

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131087.D
 Acq On : 09 Nov 2022 15:19
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 09 16:51:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 15:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	89125	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	309608	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	175745	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	310211	20.000	ng	0.00
76) Chrysene-d12	14.080	240	166227	20.000	ng	0.00
86) Perylene-d12	15.568	264	112772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	782791	141.627	ng	0.01
7) Phenol-d6	6.534	99	994667	147.441	ng	0.01
23) Nitrobenzene-d5	7.475	82	1000678	149.816	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	282404	145.952	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1726501	133.883	ng	0.00
79) Terphenyl-d14	13.022	244	1687603	162.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	186182	70.854	ng	98
3) Pyridine	3.452	79	526412	72.069	ng	98
4) n-Nitrosodimethylamine	3.440	42	305797	74.451	ng	97
6) Aniline	6.569	93	630141	75.107	ng	99
8) 2-Chlorophenol	6.687	128	426031	69.290	ng	97
9) Benzaldehyde	6.451	77	273239	70.117	ng	94
10) Phenol	6.551	94	584839	73.979	ng	90
11) bis(2-Chloroethyl)ether	6.640	93	416431	72.619	ng	99
12) 1,3-Dichlorobenzene	6.840	146	490213	72.446	ng	98
13) 1,4-Dichlorobenzene	6.916	146	496984	70.527	ng	97
14) 1,2-Dichlorobenzene	7.069	146	432896	62.850	ng	96
15) Benzyl Alcohol	7.045	79	387007	65.676	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	693383	69.530	ng	99
17) 2-Methylphenol	7.151	107	365070	70.967	ng	98
18) Hexachloroethane	7.410	117	186171	69.737	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	315966	65.721	ng	98
20) 3+4-Methylphenols	7.310	107	435844	65.514	ng	# 89
22) Acetophenone	7.316	105	563120	68.317	ng	# 87
24) Nitrobenzene	7.492	77	502485	73.350	ng	98
25) Isophorone	7.728	82	849085	74.164	ng	99
26) 2-Nitrophenol	7.798	139	234162	80.261	ng	92
27) 2,4-Dimethylphenol	7.834	122	347838m	77.162	ng	
28) bis(2-Chloroethoxy)met...	7.934	93	459676	72.701	ng	100
29) 2,4-Dichlorophenol	8.045	162	359390	74.023	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	388917	73.465	ng	98
31) Naphthalene	8.210	128	1253704	74.093	ng	99
32) Benzoic acid	7.992	122	267060	86.965	ng	98
33) 4-Chloroaniline	8.263	127	537566	81.241	ng	98
34) Hexachlorobutadiene	8.316	225	287762	83.263	ng	99
35) Caprolactam	8.657	113	129757m	87.107	ng	
36) 4-Chloro-3-methylphenol	8.739	107	433312	82.691	ng	99
37) 2-Methylnaphthalene	8.898	142	846674	78.649	ng	98
38) 1-Methylnaphthalene	8.998	142	814234	79.212	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	424628	74.958	ng	99
41) Hexachlorocyclopentadiene	9.045	237	202742	77.643	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	293832	77.775	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	325223	76.769	ng	94
46) 1,1'-Biphenyl	9.363	154	991792	72.453	ng	100
47) 2-Chloronaphthalene	9.392	162	813193	73.276	ng	98
48) 2-Nitroaniline	9.492	65	313554	76.874	ng	86
49) Acenaphthylene	9.810	152	1226061	71.892	ng	100
50) Dimethylphthalate	9.669	163	954114	70.248	ng	100
51) 2,6-Dinitrotoluene	9.733	165	211953	73.358	ng	89
52) Acenaphthene	9.981	154	738074	70.678	ng	98
53) 3-Nitroaniline	9.910	138	248975	79.839	ng	96
54) 2,4-Dinitrophenol	10.010	184	132210	90.873	ng	93
55) Dibenzofuran	10.151	168	1082892	68.199	ng	97
56) 4-Nitrophenol	10.069	139	178318	81.016	ng	# 84
57) 2,4-Dinitrotoluene	10.139	165	277321	73.879	ng	98
58) Fluorene	10.492	166	867870	68.728	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	267578	77.531	ng	98
60) Diethylphthalate	10.363	149	898511	63.478	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	413588	66.126	ng	97
62) 4-Nitroaniline	10.533	138	249900	78.176	ng	92
63) Azobenzene	10.645	77	944388	68.642	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	177341	90.092	ng	97
66) n-Nitrosodiphenylamine	10.610	169	794057	72.440	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	270342	69.360	ng	94
68) Hexachlorobenzene	11.039	284	303000	71.669	ng	96
69) Atrazine	11.133	200	244958	78.559	ng	98
70) Pentachlorophenol	11.233	266	156715	85.434	ng	99
71) Phenanthrene	11.463	178	1272678	72.836	ng	99
72) Anthracene	11.516	178	1259264	73.423	ng	99
73) Carbazole	11.669	167	1133064	77.217	ng	99
74) Di-n-butylphthalate	11.986	149	1293339	65.804	ng	99
75) Fluoranthene	12.651	202	1316984	71.008	ng	100
77) Benzidine	12.769	184	362527	80.853	ng	96
78) Pyrene	12.880	202	1329725	87.835	ng	99
80) Butylbenzylphthalate	13.492	149	434105	72.785	ng	95
81) Benzo(a)anthracene	14.069	228	933609	77.352	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	237030	72.269	ng	98
83) Chrysene	14.110	228	853256	74.442	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	432475	63.294	ng	99
85) Di-n-octyl phthalate	14.663	149	500853	51.438	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	760800	91.318	ng	99
88) Benzo(b)fluoranthene	15.133	252	609648	74.392	ng	99
89) Benzo(k)fluoranthene	15.168	252	541840	67.862	ng	98
90) Benzo(a)pyrene	15.510	252	505636	77.606	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	617067	90.223	ng	98
92) Benzo(g,h,i)perylene	17.568	276	666989	96.251	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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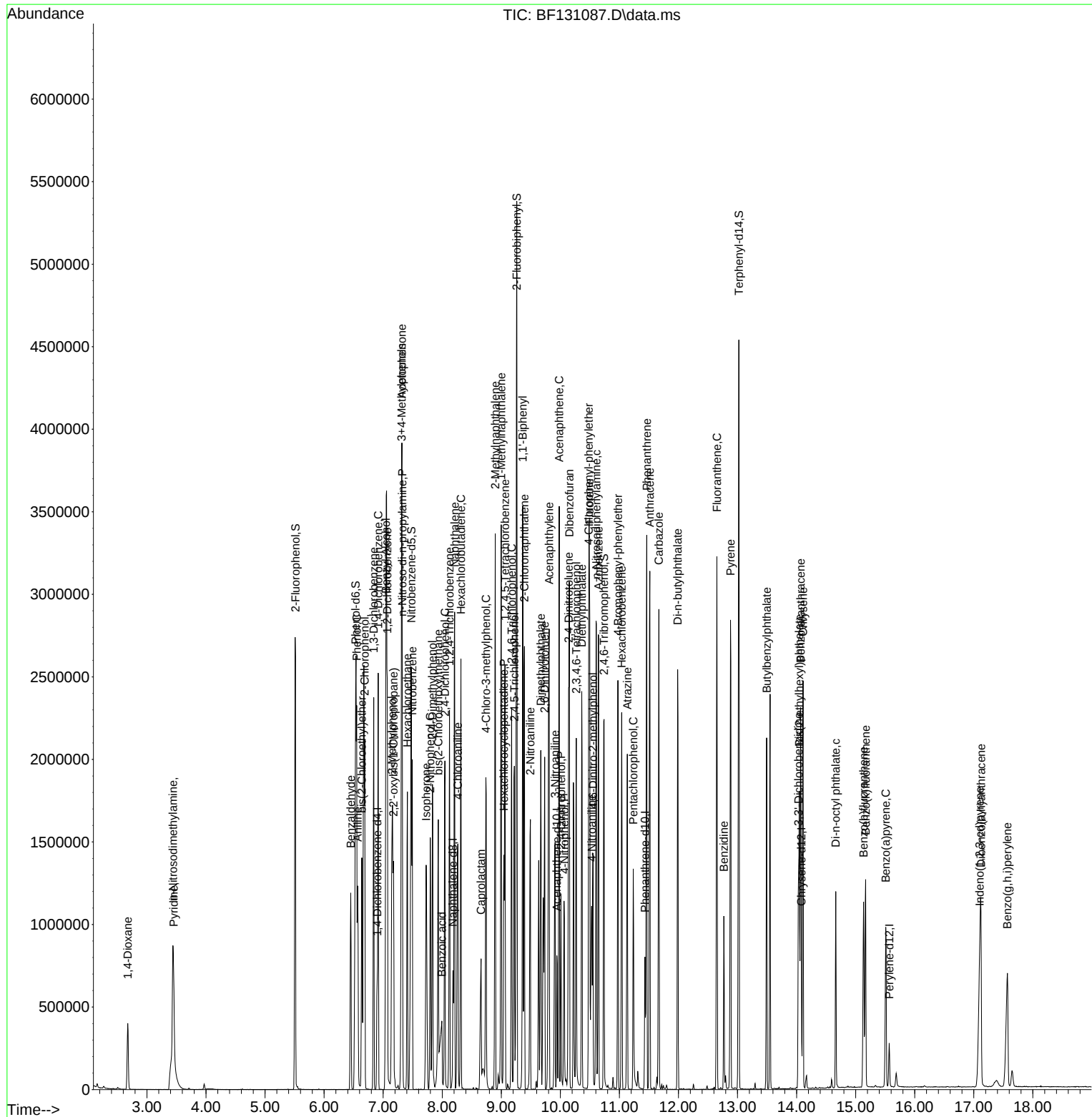
Quant Time: Nov 09 16:51:06 2022

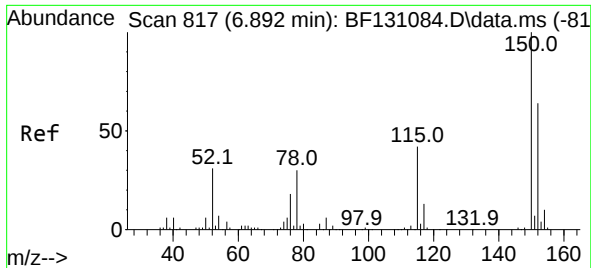
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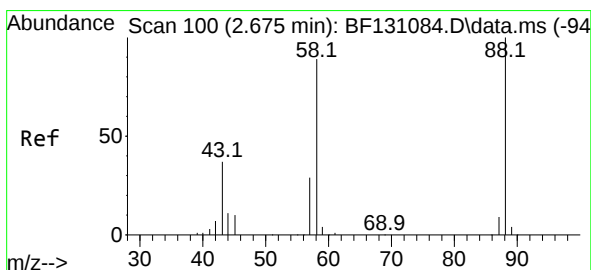
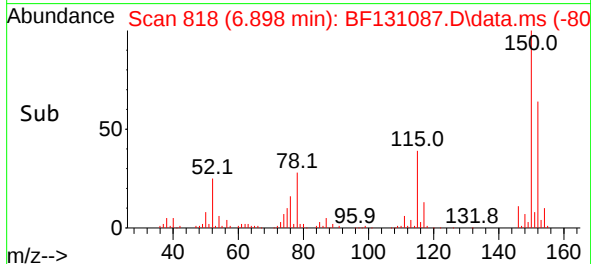
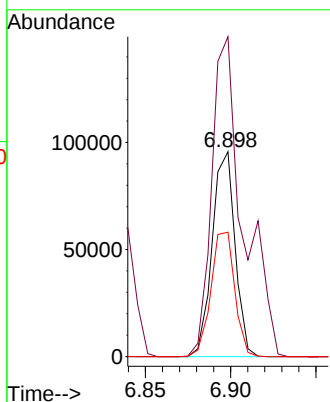
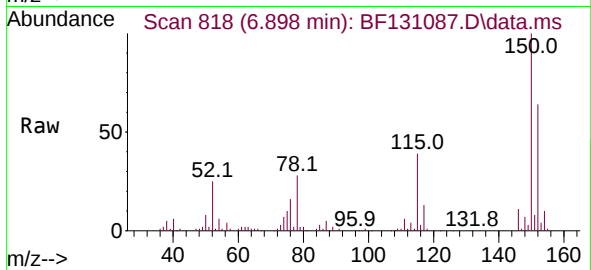
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

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Tgt Ion:152 Resp: 89125
Ion Ratio Lower Upper
152 100
150 156.1 125.5 188.3
115 60.7 52.2 78.2

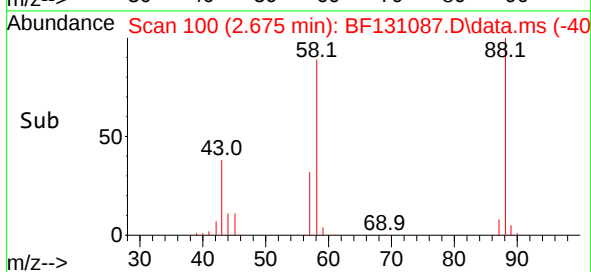
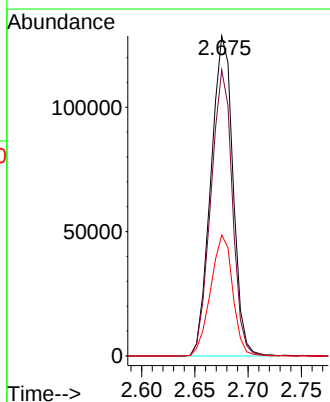
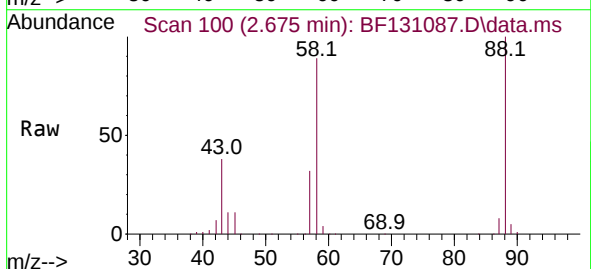
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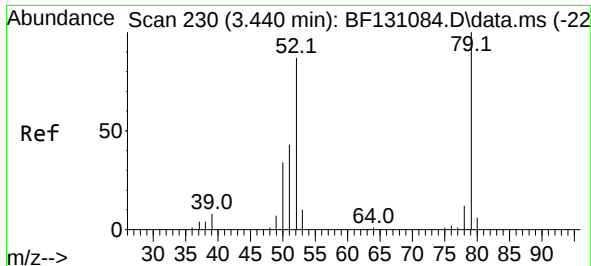
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#2
1,4-Dioxane
Concen: 70.854 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion: 88 Resp: 186182
Ion Ratio Lower Upper
88 100
58 86.8 68.5 102.7
43 37.7 28.6 42.8





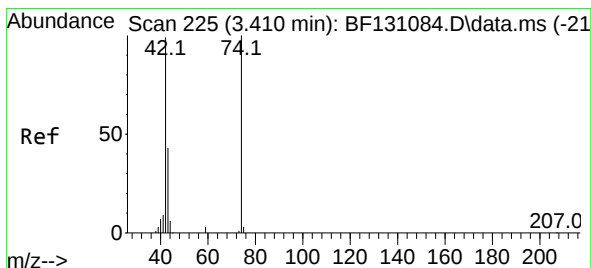
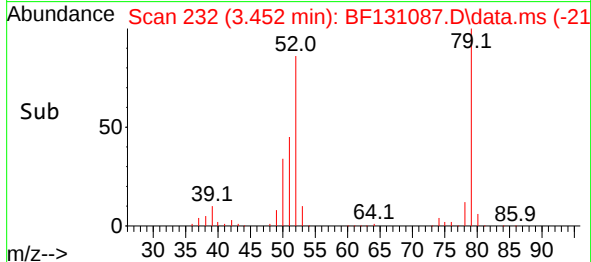
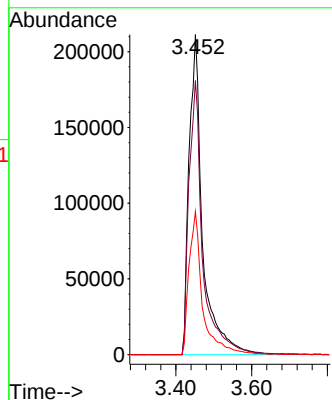
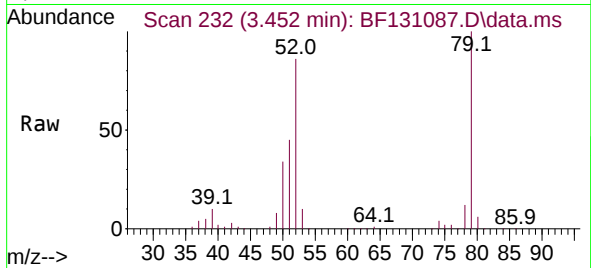
#3
Pyridine
Concen: 72.069 ng
RT: 3.452 min Scan# 231
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

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ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 526412
Ion Ratio Lower Upper
79 100
52 85.6 69.4 104.2
51 44.7 34.2 51.4

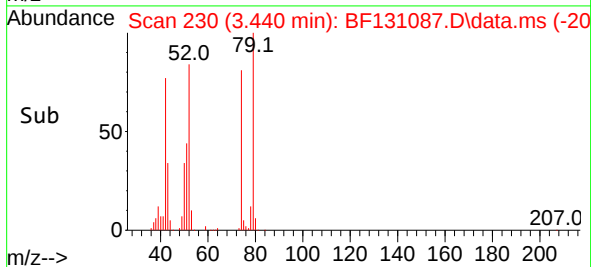
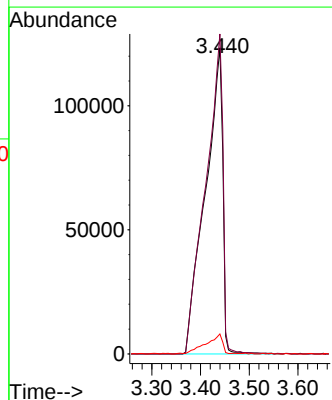
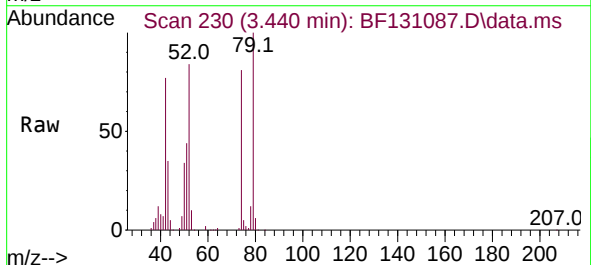
Manual Integrations
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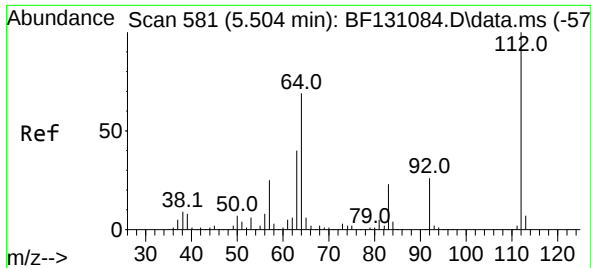
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#4
n-Nitrosodimethylamine
Concen: 74.451 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.030 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion: 42 Resp: 305797
Ion Ratio Lower Upper
42 100
74 104.5 81.0 121.4
44 6.5 5.0 7.4





#5
2-Fluorophenol
Concen: 141.627 ng
RT: 5.516 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

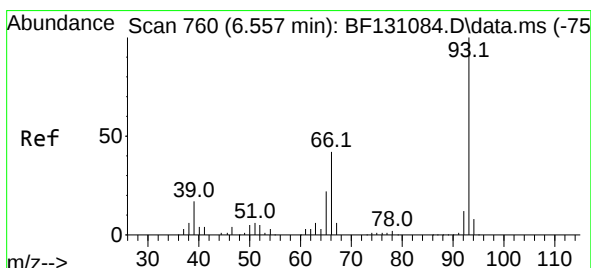
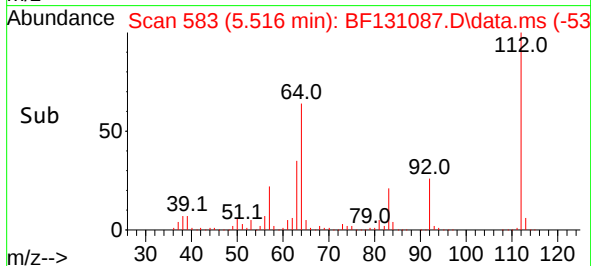
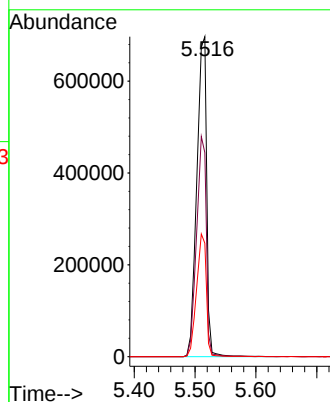
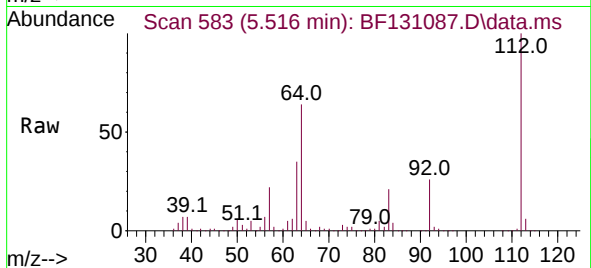
SSTDICC080

Tgt Ion:112 Resp: 782791
Ion Ratio Lower Upper
112 100
64 63.7 55.1 82.7
63 35.4 32.4 48.6

Manual Integrations

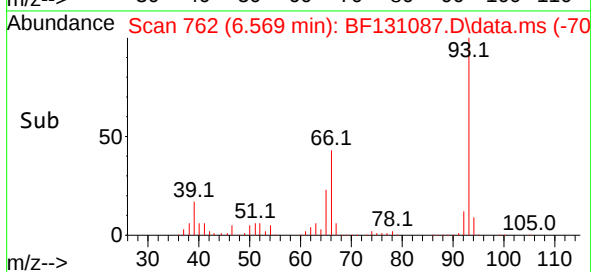
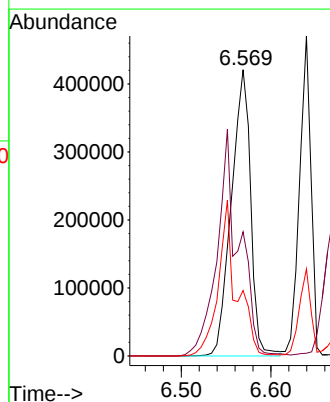
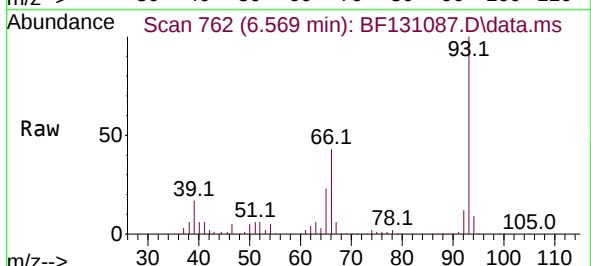
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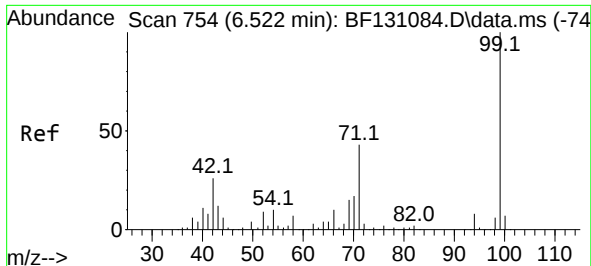
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 75.107 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

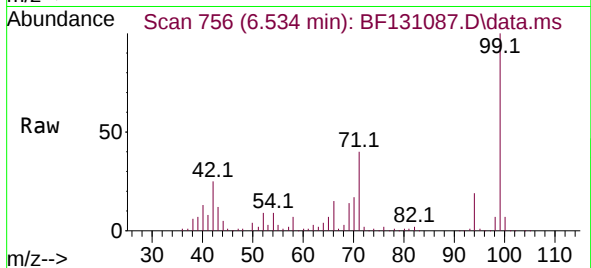
Tgt Ion: 93 Resp: 630141
Ion Ratio Lower Upper
93 100
66 43.4 34.4 51.6
65 22.8 17.6 26.4





#7
Phenol-d6
Concen: 147.441 ng
RT: 6.534 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF131087.D
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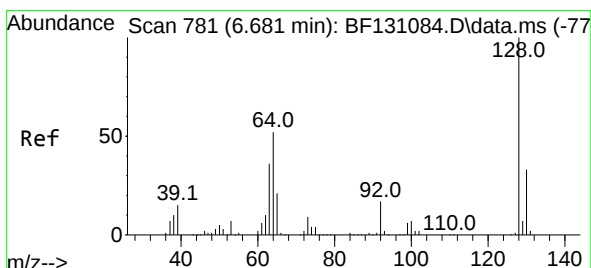
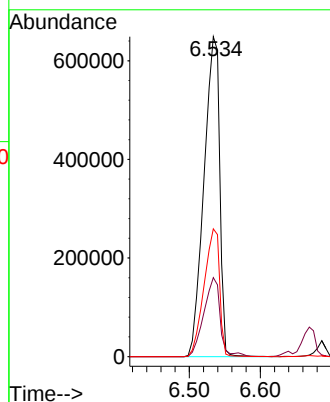
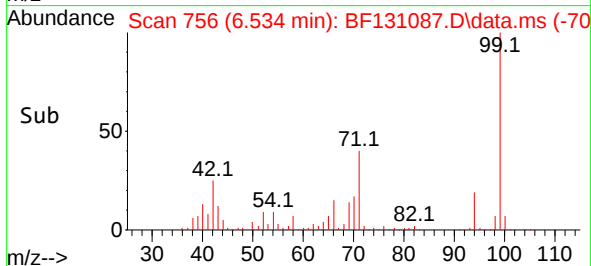
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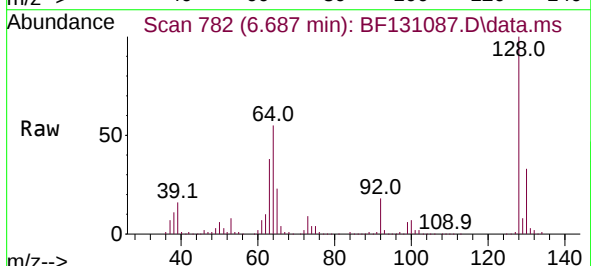
Tgt Ion: 99 Resp: 994662
Ion Ratio Lower Upper
99 100
42 24.7 20.8 31.2
71 39.9 34.2 51.4

Manual Integrations
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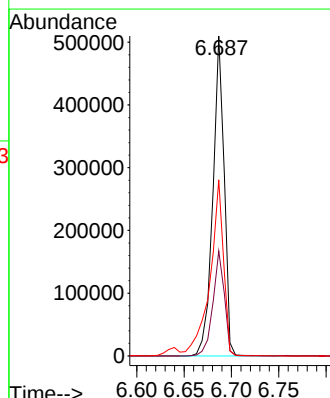
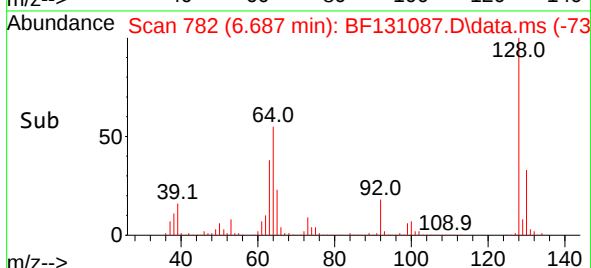
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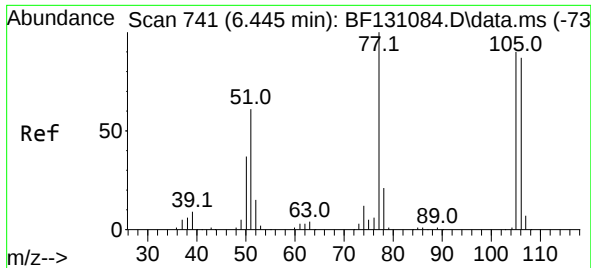


#8
2-Chlorophenol
Concen: 69.290 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:128 Resp: 426031
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 55.0 32.0 72.0





#9

Benzaldehyde

Concen: 70.117 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 273239

Ion Ratio Lower Upper

77 100

105 96.9 70.1 110.1

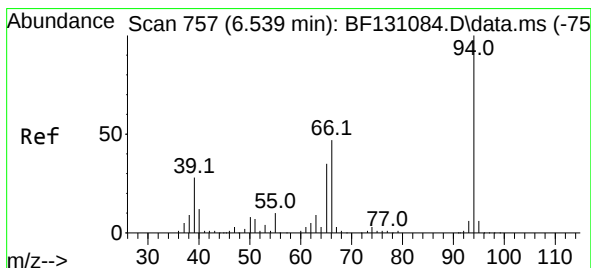
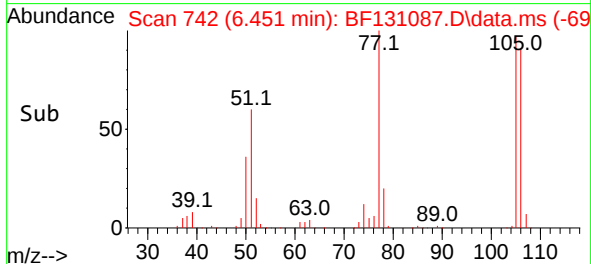
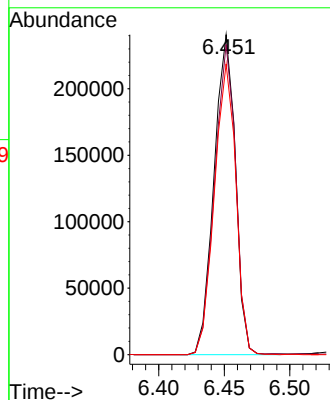
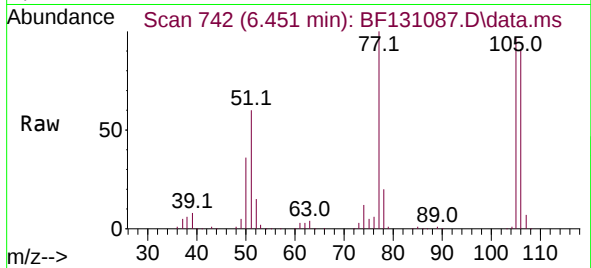
106 90.8 67.3 107.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#10

Phenol

Concen: 73.979 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.012 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

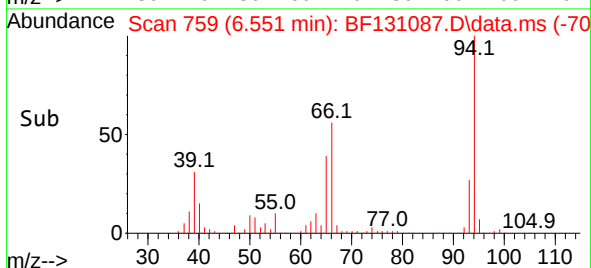
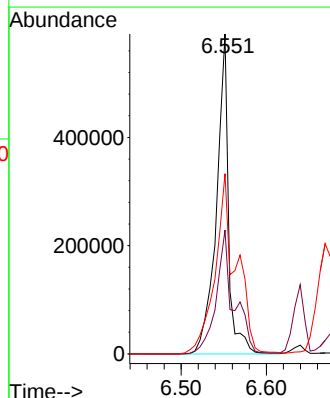
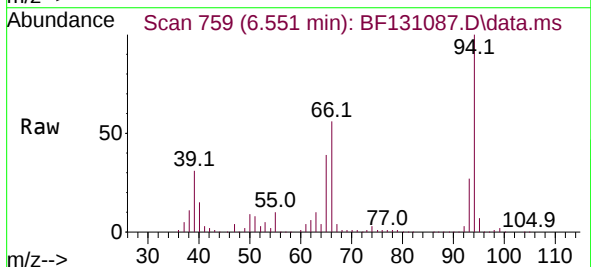
Tgt Ion: 94 Resp: 584839

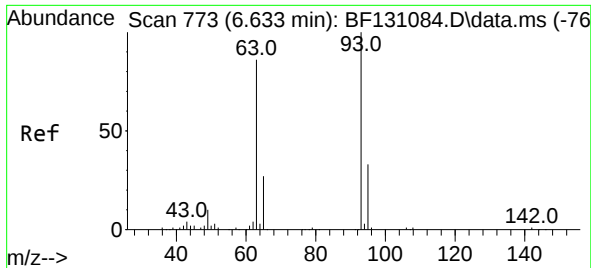
Ion Ratio Lower Upper

94 100

65 38.7 14.8 54.8

66 56.3 27.5 67.5





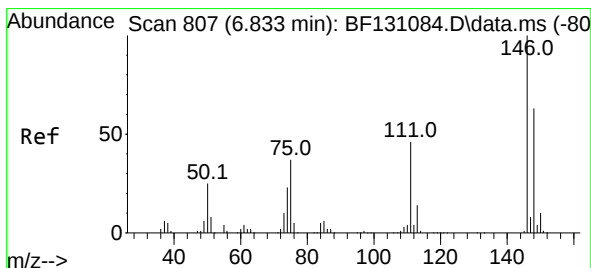
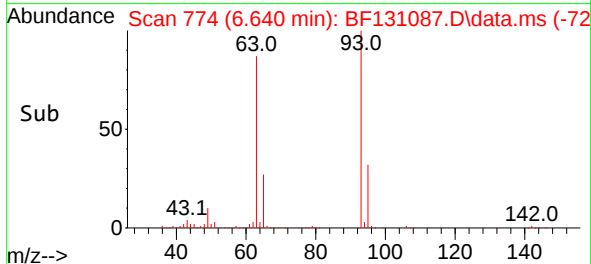
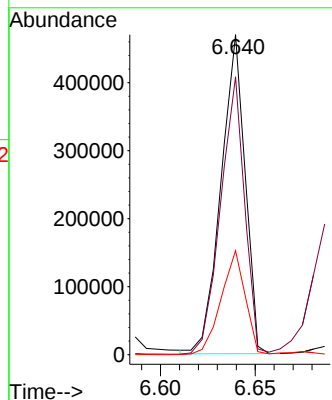
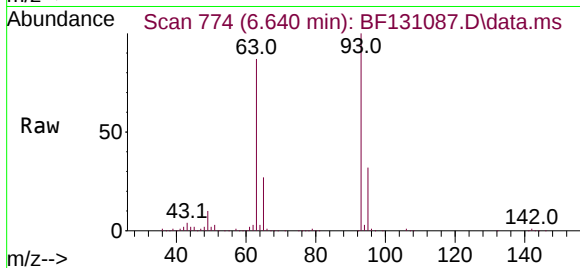
#11
bis(2-Chloroethyl)ether
Concen: 72.619 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 416431
Ion Ratio Lower Upper
93 100
63 86.8 65.3 105.3
95 32.5 12.7 52.7

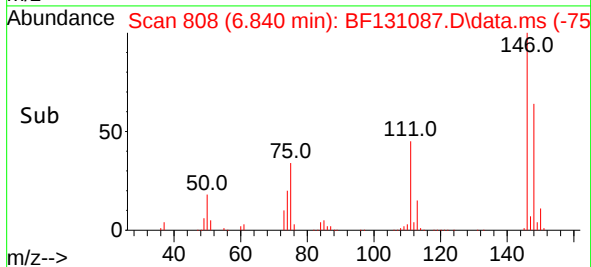
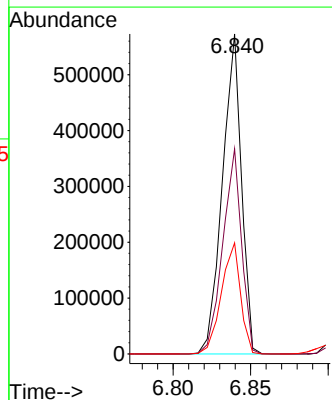
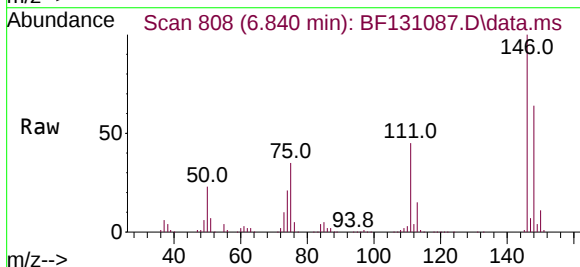
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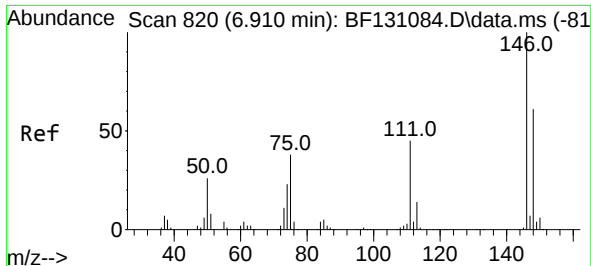
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 72.446 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

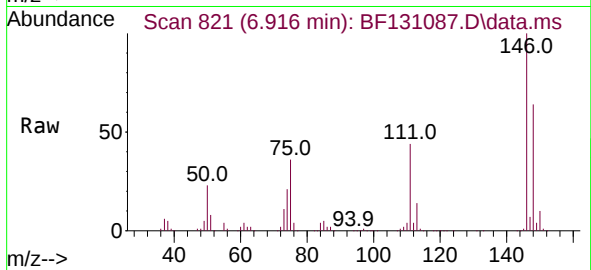
Tgt Ion:146 Resp: 490213
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 34.7 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 70.527 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

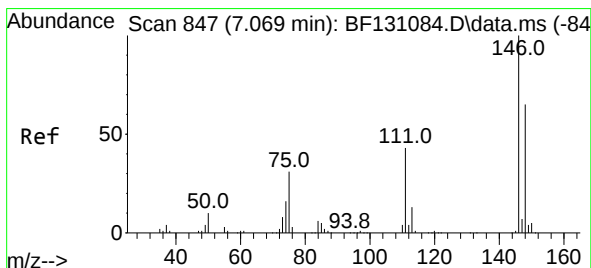
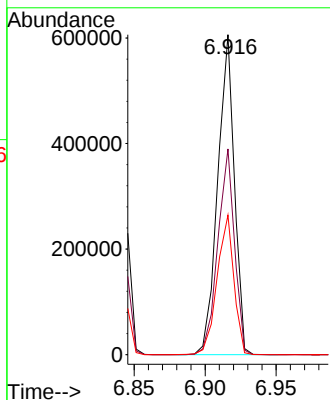
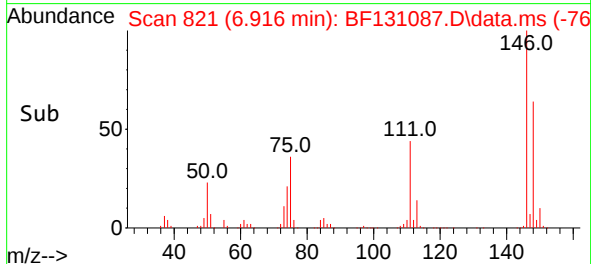
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



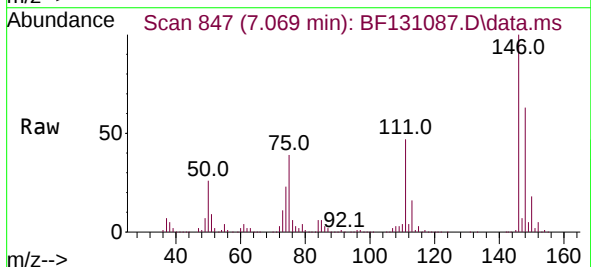
Tgt Ion:146 Resp: 496984
Ion Ratio Lower Upper
146 100
148 64.3 49.0 73.6
111 43.6 35.9 53.9

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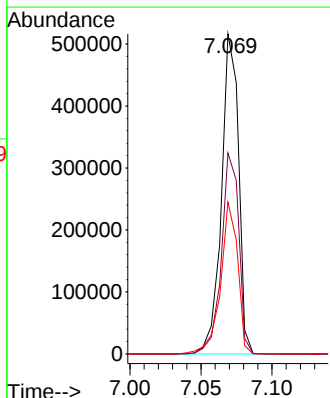
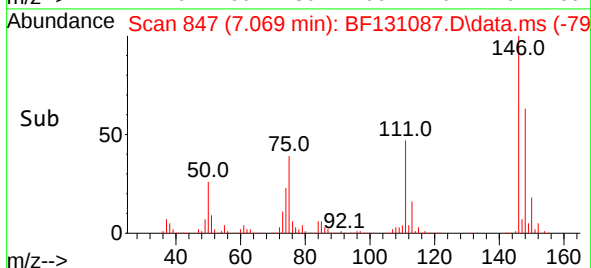
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

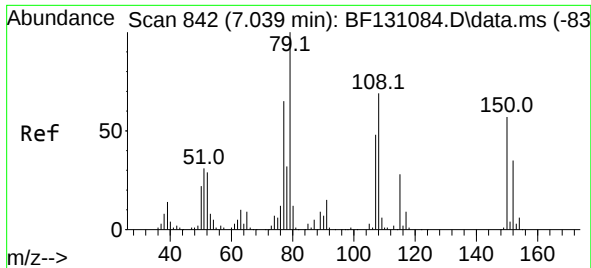


#14
1,2-Dichlorobenzene
Concen: 62.850 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:146 Resp: 432896
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 47.4 34.8 52.2





#15
Benzyl Alcohol
Concen: 65.676 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

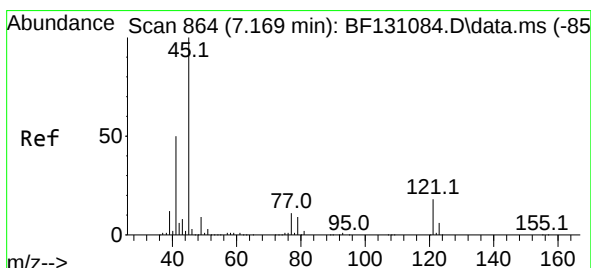
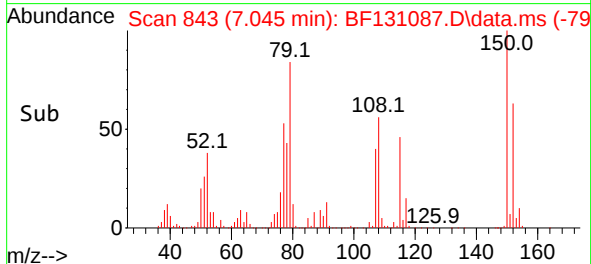
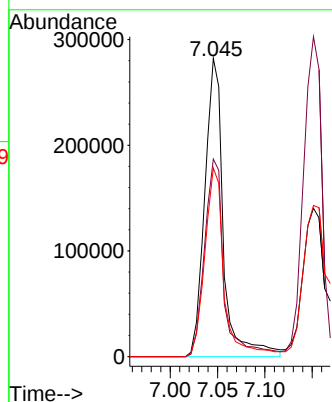
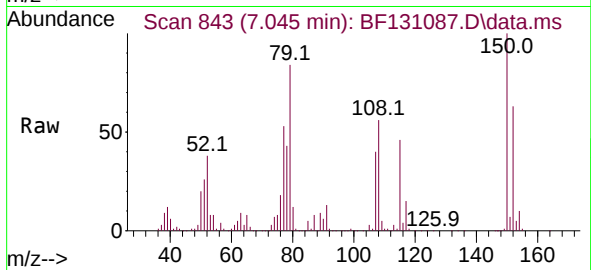
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 38700
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 63.2 51.8 77.8

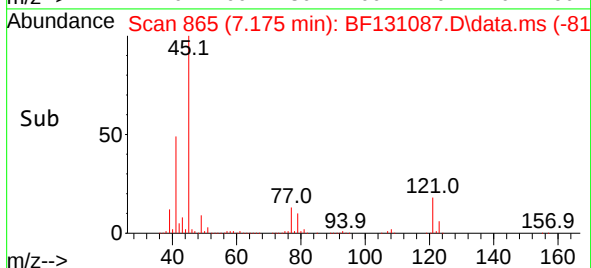
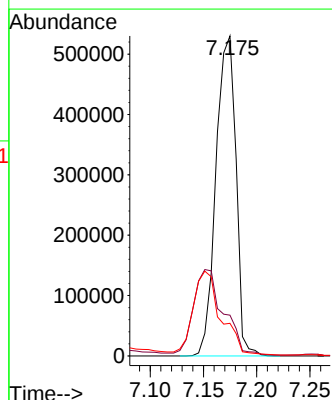
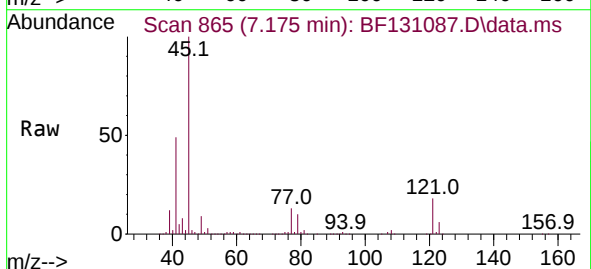
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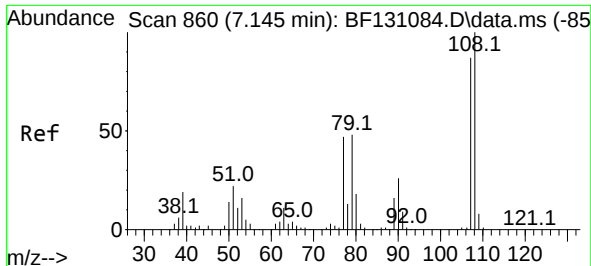
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.530 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion: 45 Resp: 693383
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.5
79 10.2 0.0 30.3





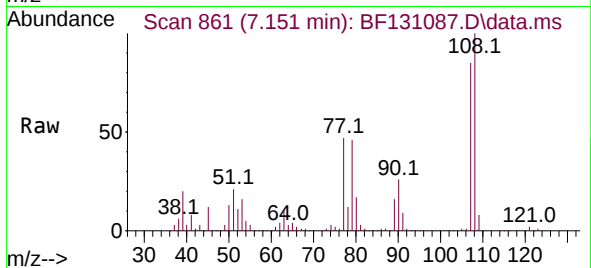
#17
2-Methylphenol
Concen: 70.967 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

Client SampleId :

SSTDICC080

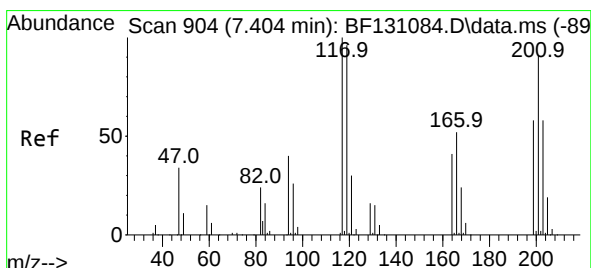
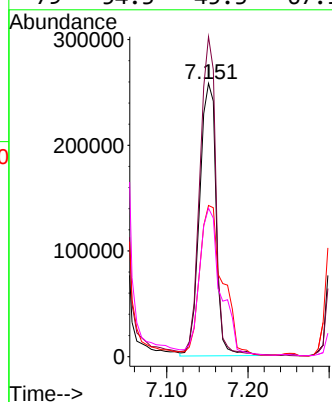


Tgt Ion:107 Resp: 365070
Ion Ratio Lower Upper
107 100
108 117.2 91.8 137.6
77 55.3 44.2 66.2
79 54.3 45.3 67.9

Manual Integrations

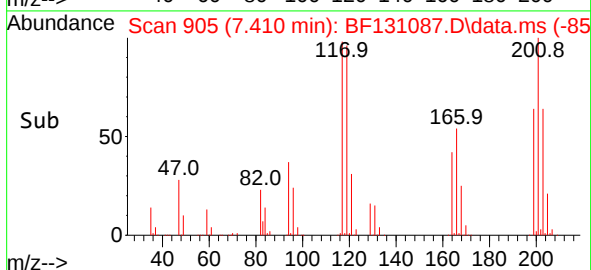
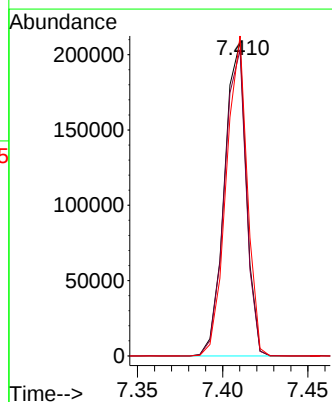
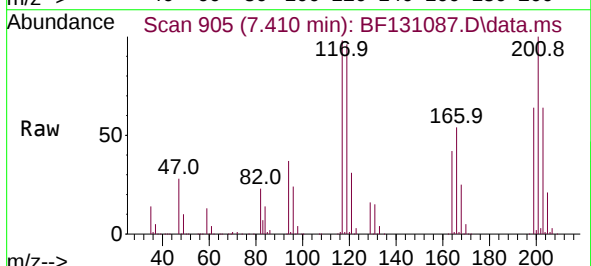
APPROVED

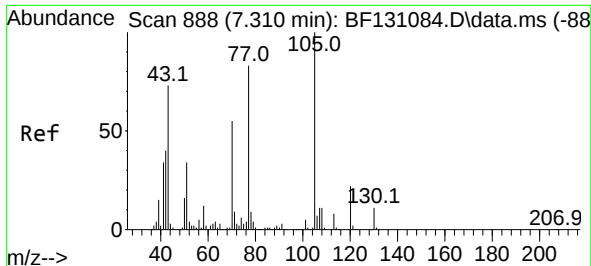
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 69.737 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

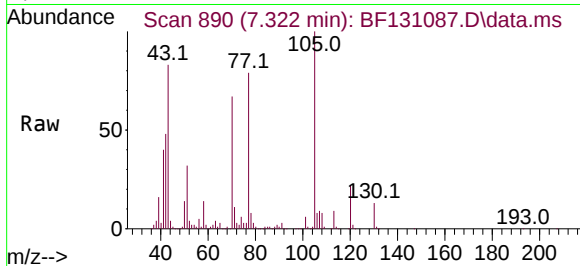
Tgt Ion:117 Resp: 186171
Ion Ratio Lower Upper
117 100
119 97.4 77.0 115.4
201 101.9 72.6 109.0





#19
n-Nitroso-di-n-propylamine
Concen: 65.721 ng
RT: 7.322 min Scan# 89
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

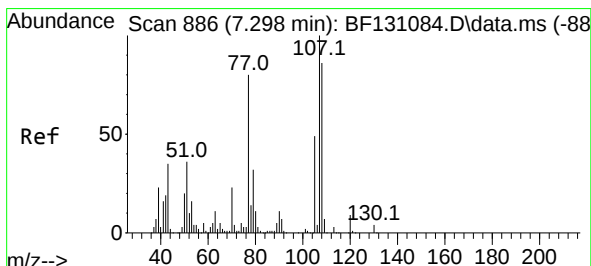
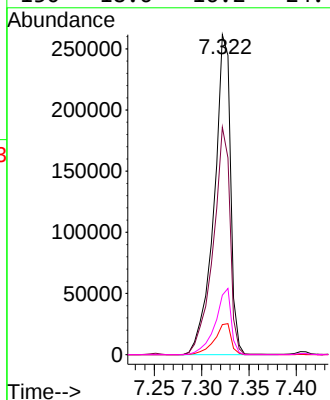
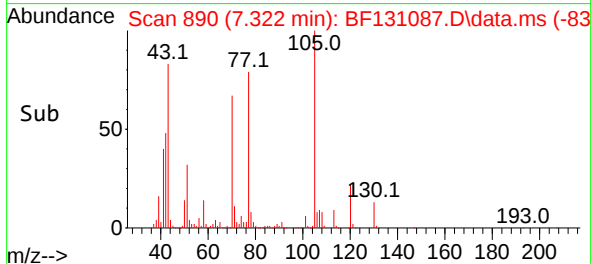
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 315966
Ion Ratio Lower Upper
70 100
42 71.1 58.3 87.5
101 9.4 7.4 11.2
130 18.6 16.2 24.4

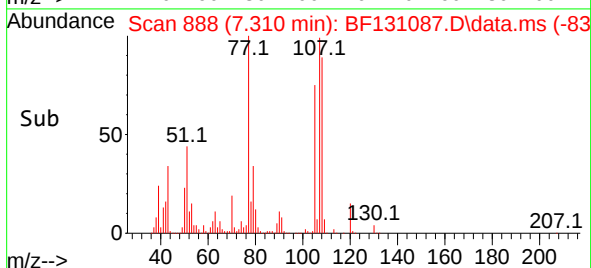
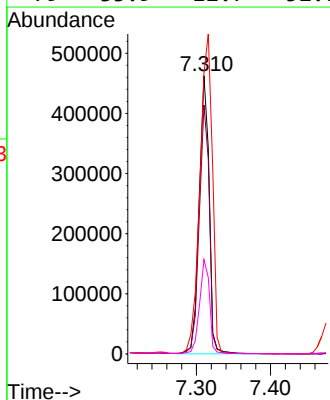
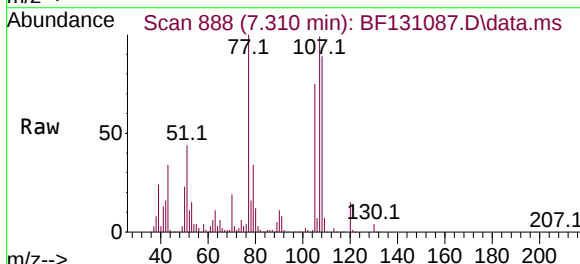
Manual Integrations
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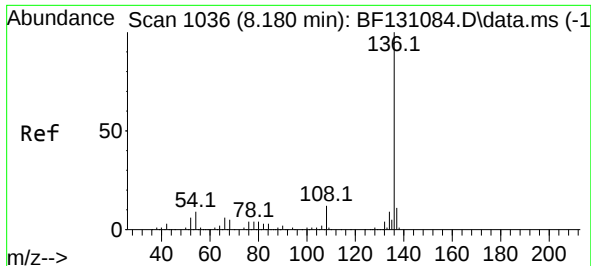
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#20
3+4-Methylphenols
Concen: 65.514 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:107 Resp: 435844
Ion Ratio Lower Upper
107 100
108 89.5 66.3 106.3
77 100.9 59.9 99.9#
79 33.9 12.7 52.7





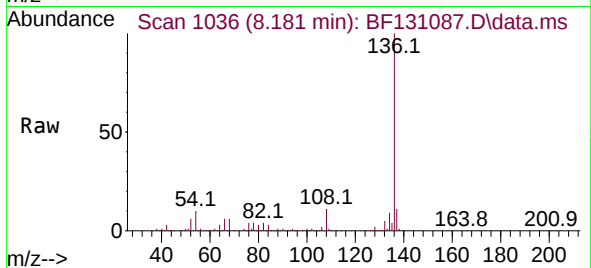
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

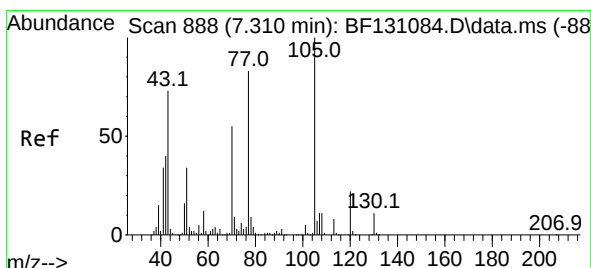
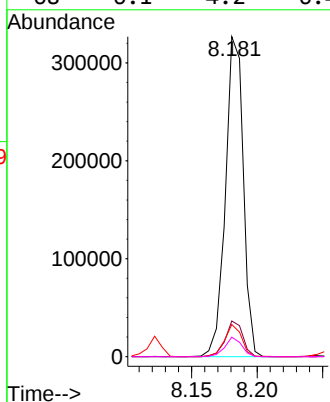
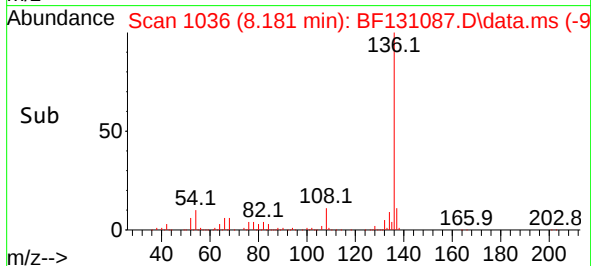


Tgt Ion:136 Resp: 309608
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.0 7.2 10.8
68 6.1 4.2 6.4

Manual Integrations

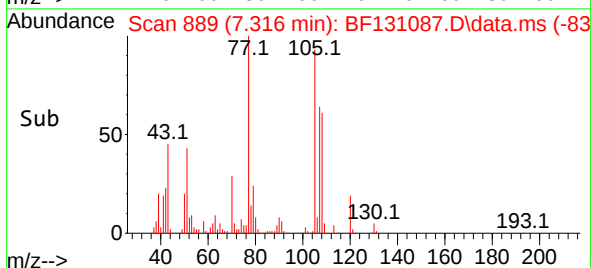
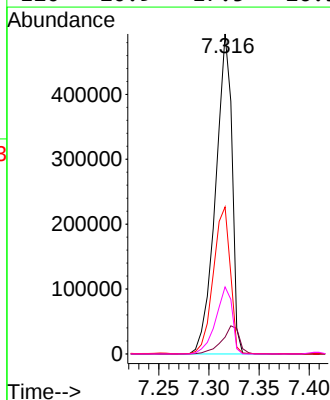
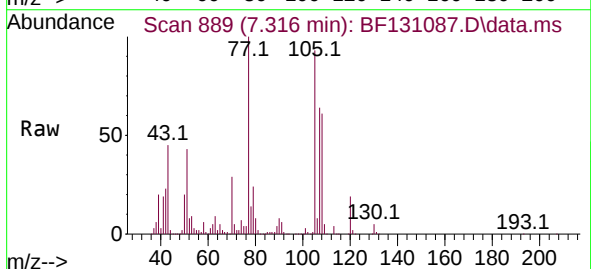
APPROVED

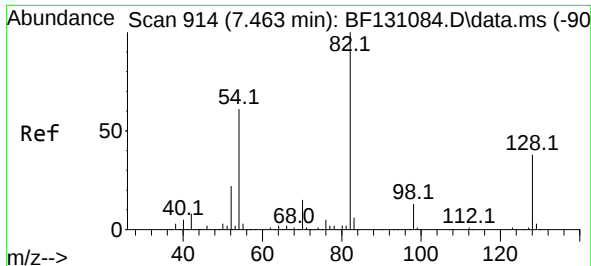
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#22
Acetophenone
Concen: 68.317 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

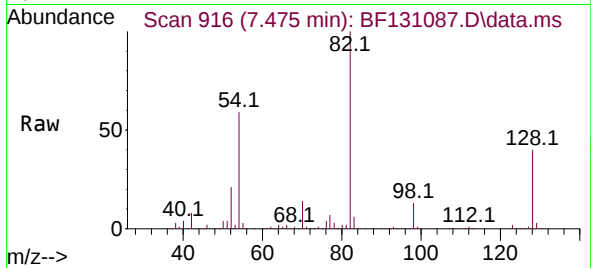
Tgt Ion:105 Resp: 563120
Ion Ratio Lower Upper
105 100
71 5.2 7.0 10.4#
51 45.9 27.0 40.6#
120 20.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 149.816 ng
RT: 7.475 min Scan# 914
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

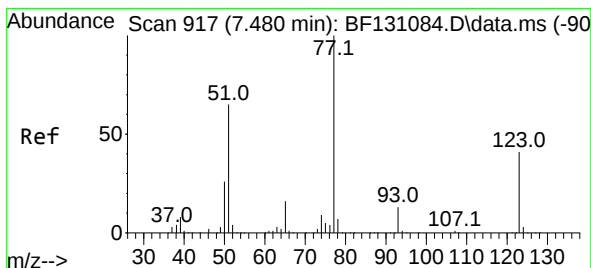
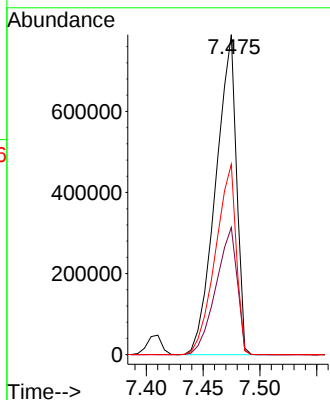
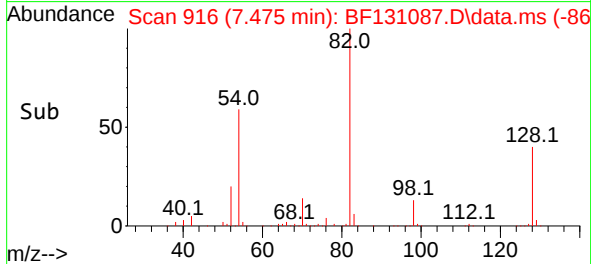
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



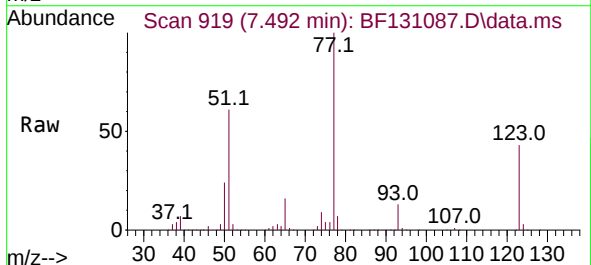
Tgt Ion: 82 Resp: 1000678
Ion Ratio Lower Upper
82 100
128 39.8 30.5 45.7
54 59.5 49.1 73.7

Manual Integrations
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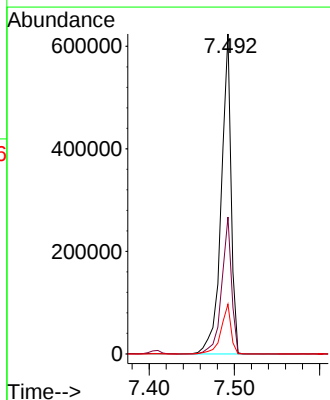
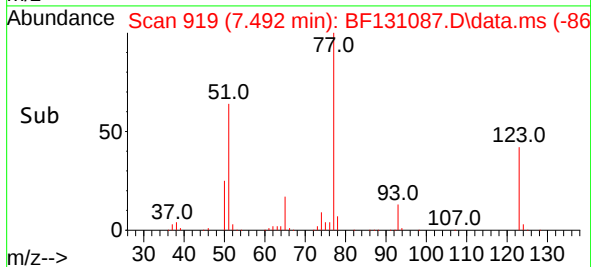
Reviewed By :Christian Giraldo 11/10/2022
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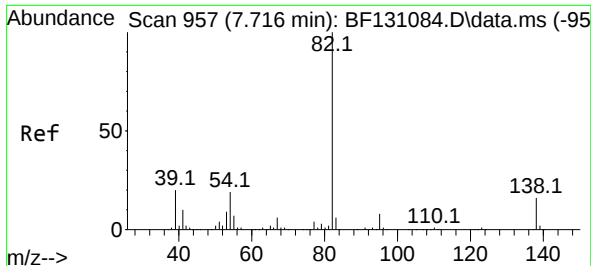


#24
Nitrobenzene
Concen: 73.350 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion: 77 Resp: 502485
Ion Ratio Lower Upper
77 100
123 42.8 32.8 49.2
65 15.5 12.4 18.6





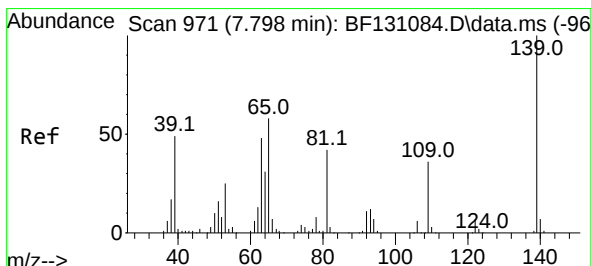
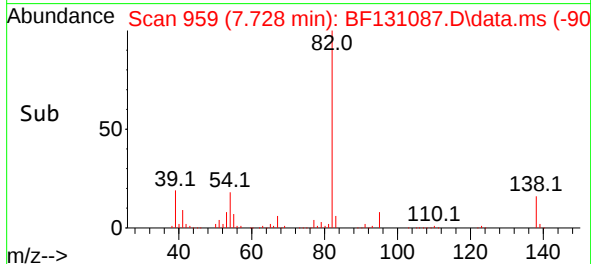
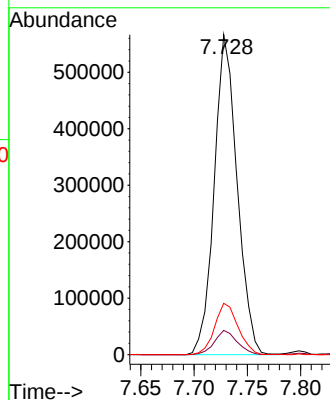
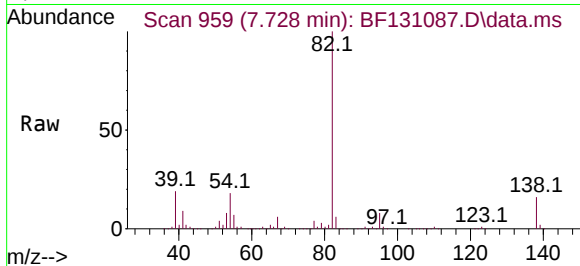
#25
Isophorone
Concen: 74.164 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 849085
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 16.0 12.5 18.7

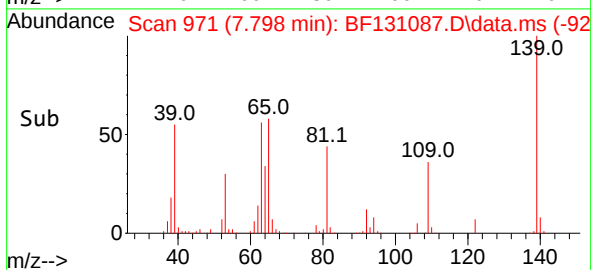
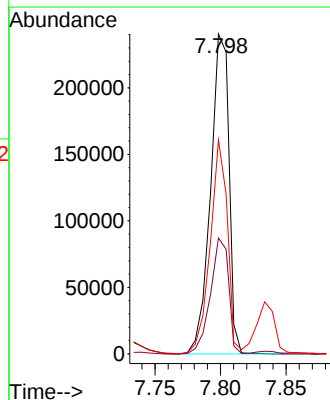
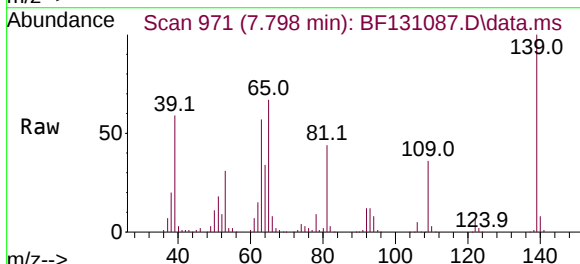
Manual Integrations
APPROVED

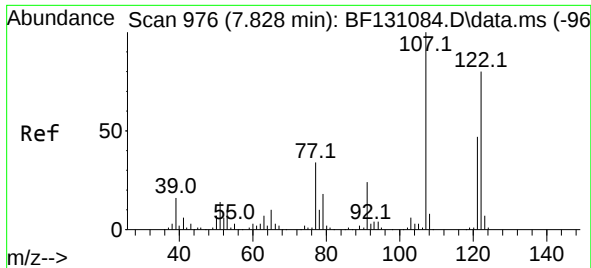
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 80.261 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:139 Resp: 234162
Ion Ratio Lower Upper
139 100
109 36.2 28.6 43.0
65 66.9 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 77.162 ng m
RT: 7.834 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

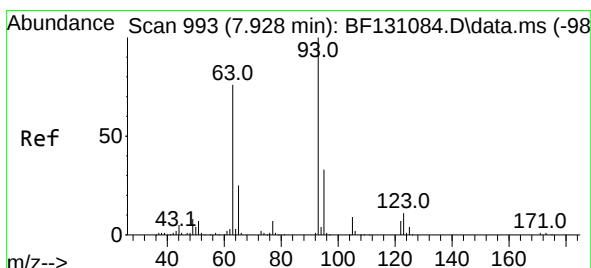
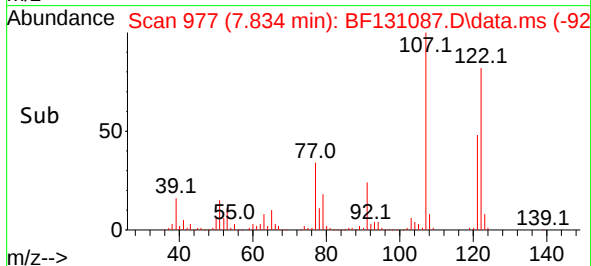
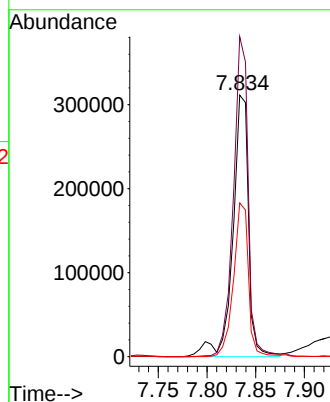
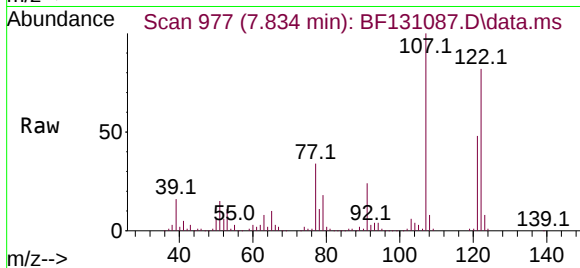
SSTDICC080

Tgt Ion:122 Resp: 347838
Ion Ratio Lower Upper
122 100
107 122.3 99.8 149.6
121 58.8 46.7 70.1

Manual Integrations

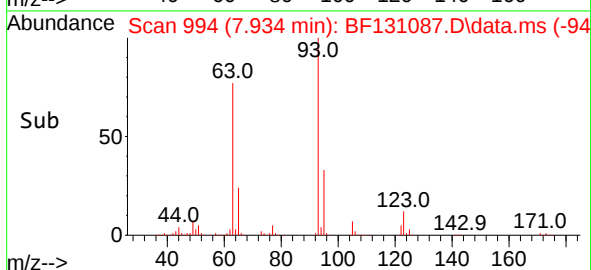
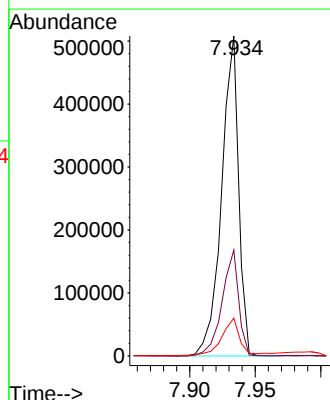
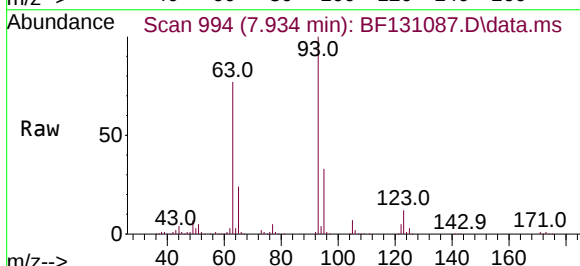
APPROVED

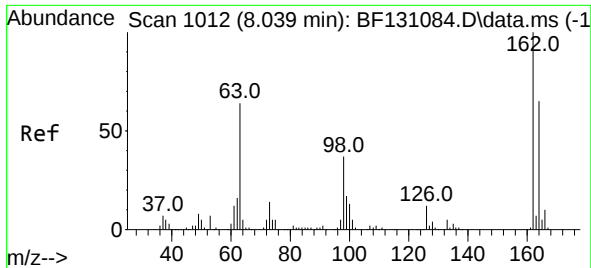
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 72.701 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion: 93 Resp: 459676
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 74.023 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 359390

Ion Ratio Lower Upper

162 100

164 65.2 45.0 85.0

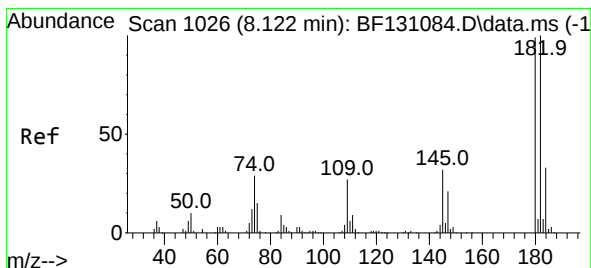
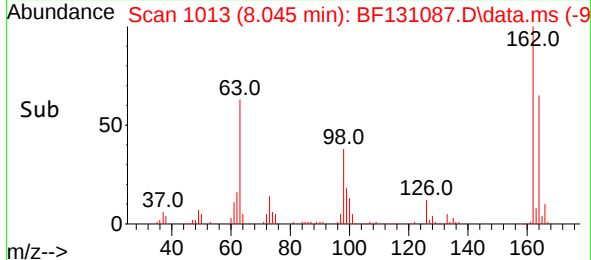
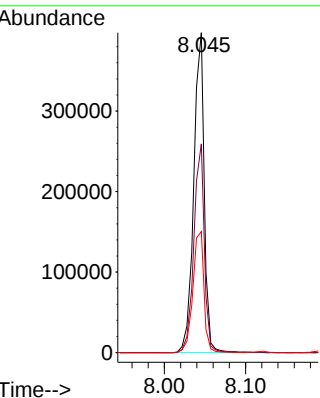
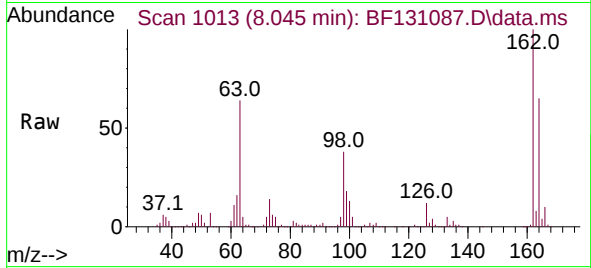
98 37.9 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 73.465 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

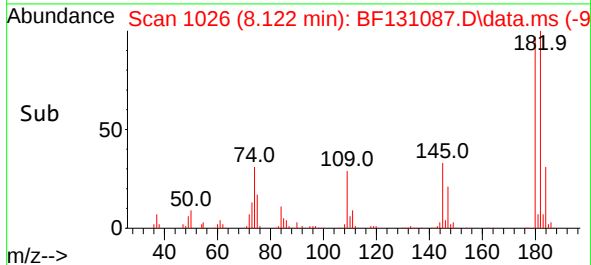
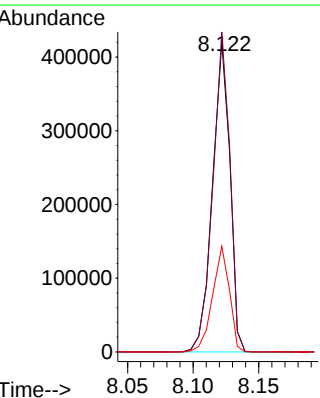
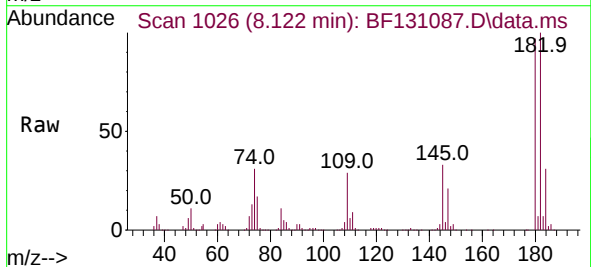
Tgt Ion:180 Resp: 388917

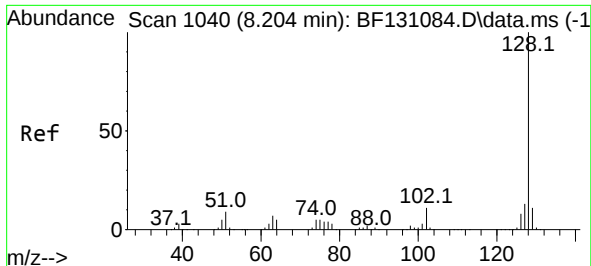
Ion Ratio Lower Upper

180 100

182 103.4 81.0 121.4

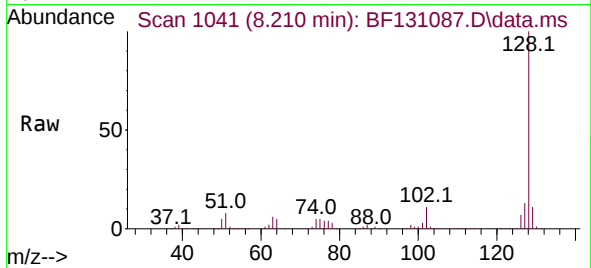
145 34.1 26.2 39.2





#31
Naphthalene
Concen: 74.093 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

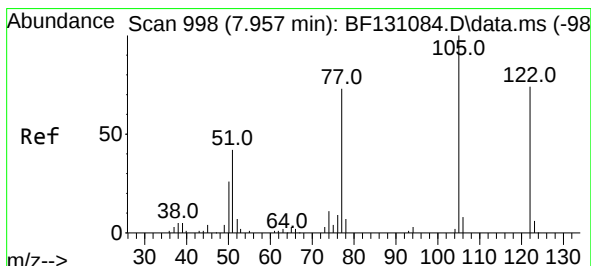
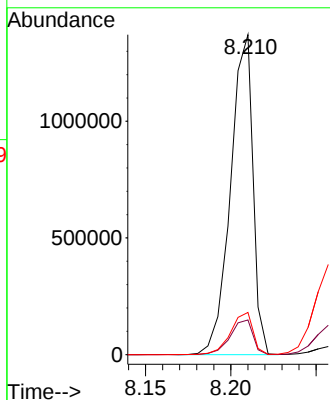
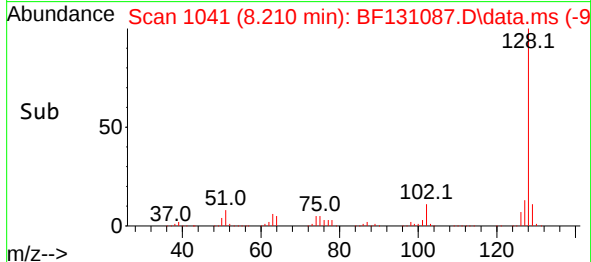
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



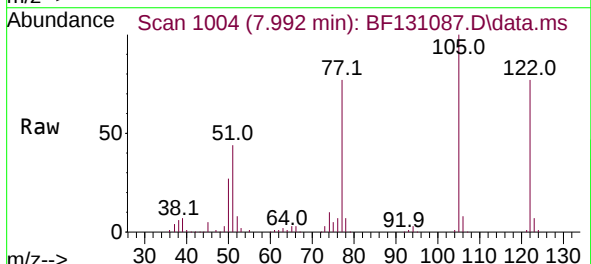
Tgt Ion:128 Resp: 1253704
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.8 16.2

Manual Integrations
APPROVED

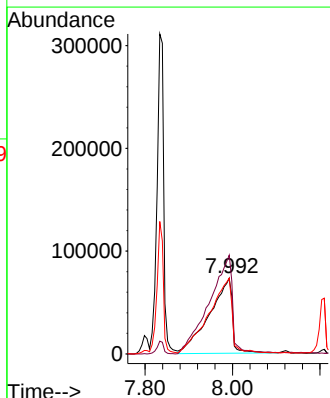
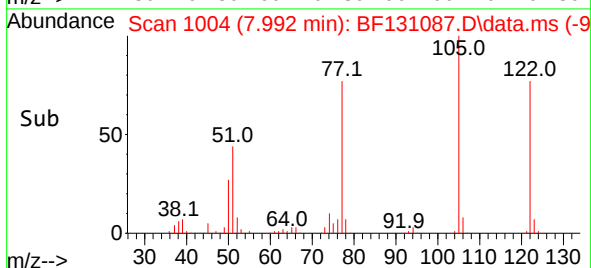
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

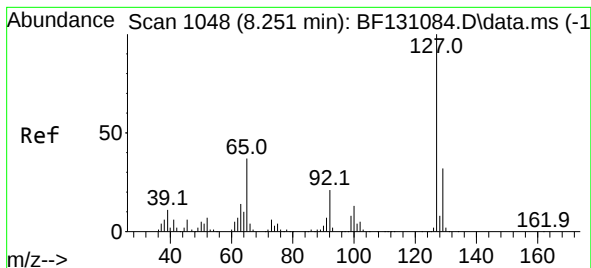


#32
Benzoic acid
Concen: 86.965 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.036 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:122 Resp: 267060
Ion Ratio Lower Upper
122 100
105 130.7 113.0 153.0
77 100.2 78.7 118.7





#33

4-Chloroaniline

Concen: 81.241 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.012 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 537566

Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.6

65 35.1 29.6 44.4

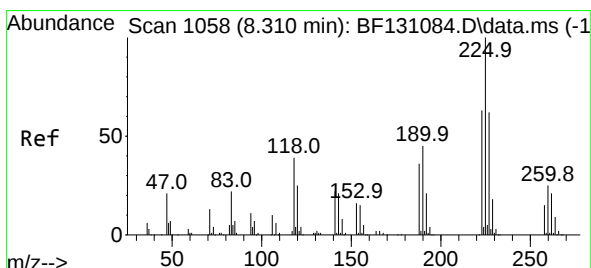
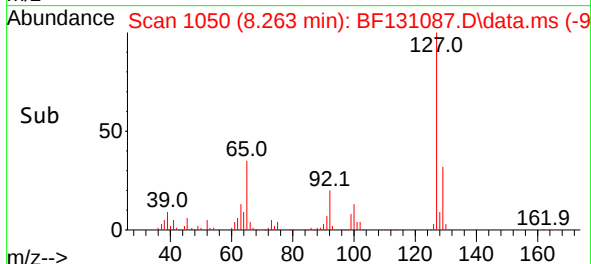
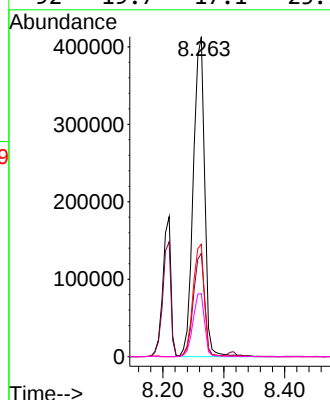
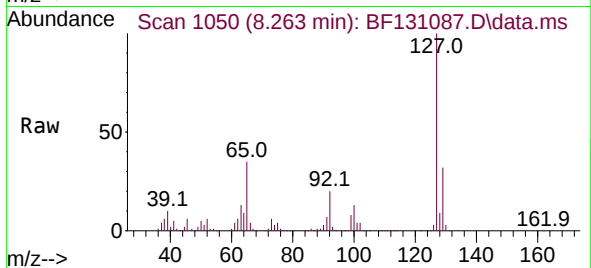
92 19.7 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#34

Hexachlorobutadiene

Concen: 83.263 ng

RT: 8.316 min Scan# 1059

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

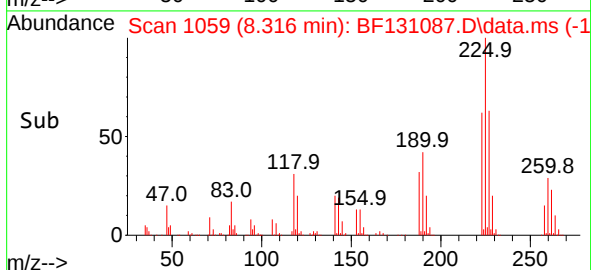
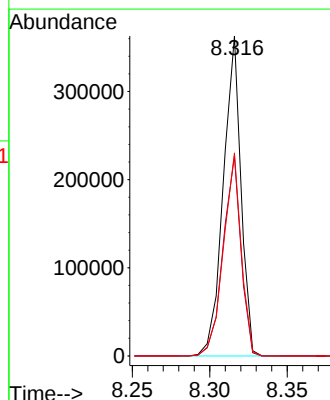
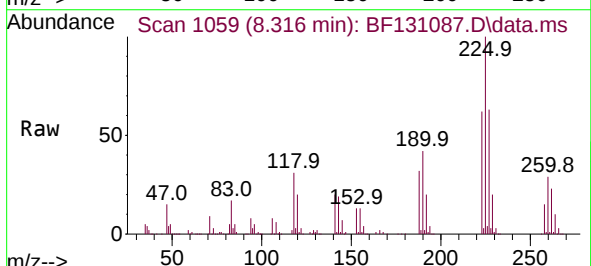
Tgt Ion:225 Resp: 287762

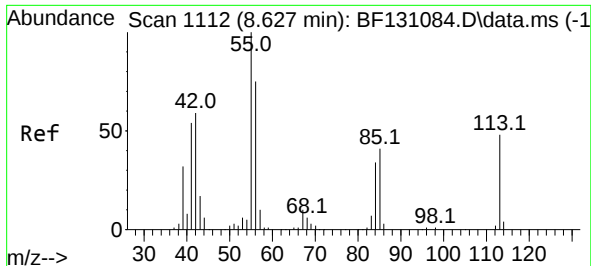
Ion Ratio Lower Upper

225 100

223 62.4 50.2 75.2

227 63.4 49.9 74.9





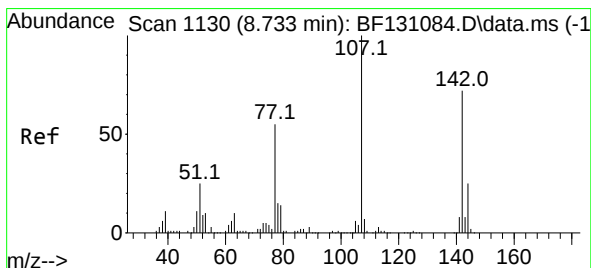
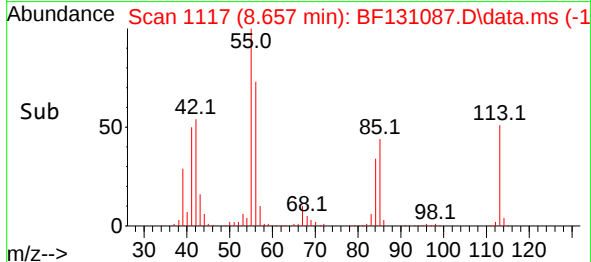
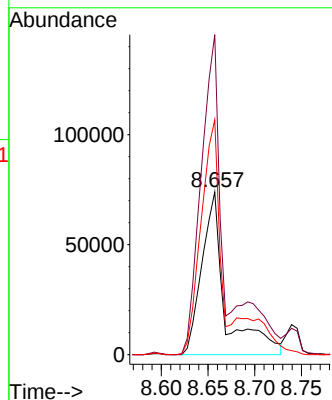
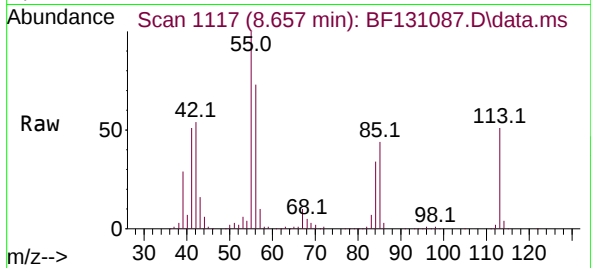
#35
Caprolactam
Concen: 87.107 ng m
RT: 8.657 min Scan# 1112
Delta R.T. 0.030 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 12975
Ion Ratio Lower Upper
113 100
55 196.7 189.1 229.1
56 144.3 137.1 177.1

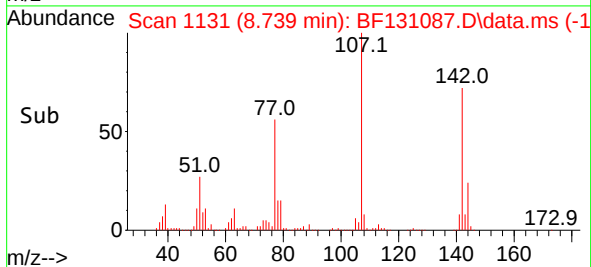
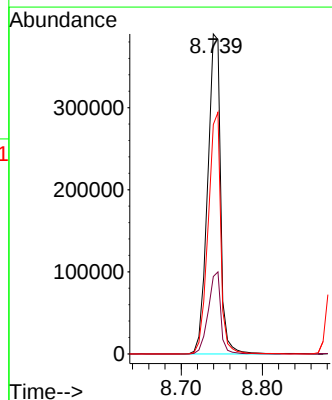
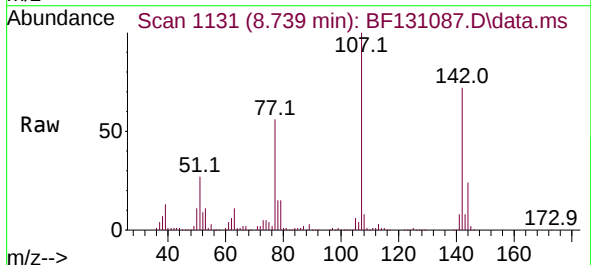
Manual Integrations
APPROVED

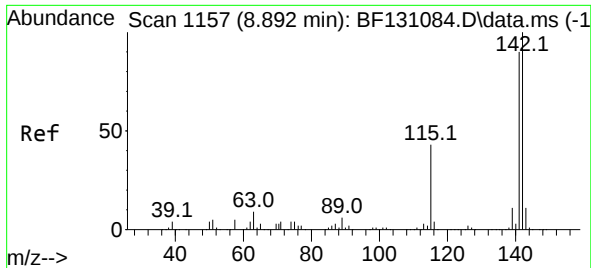
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#36
4-Chloro-3-methylphenol
Concen: 82.691 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:107 Resp: 433312
Ion Ratio Lower Upper
107 100
144 24.2 20.0 30.0
142 71.7 57.6 86.4





#37

2-Methylnaphthalene

Concen: 78.649 ng

RT: 8.898 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 846674

Ion Ratio Lower Upper

142 100

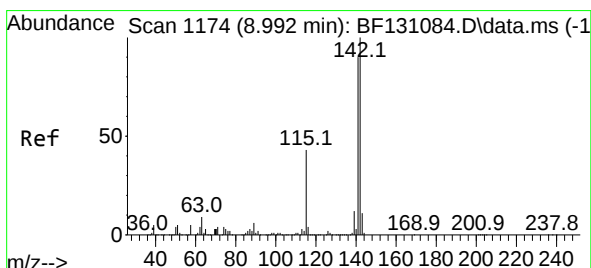
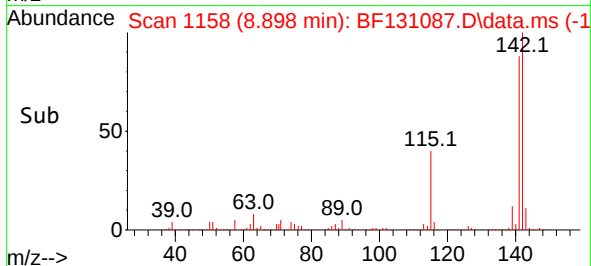
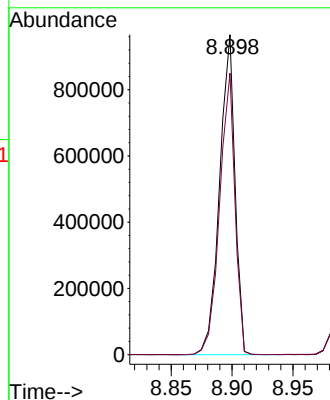
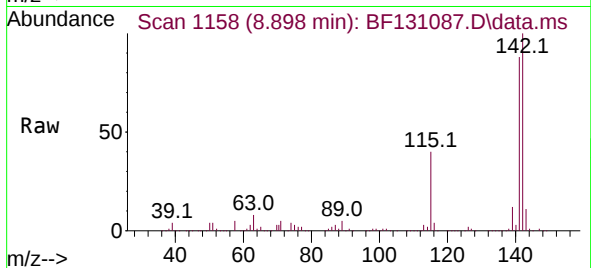
141 87.9 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#38

1-Methylnaphthalene

Concen: 79.212 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF131087.D

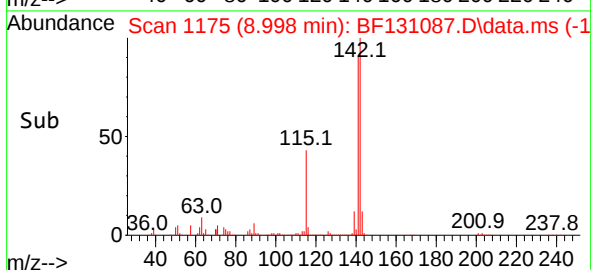
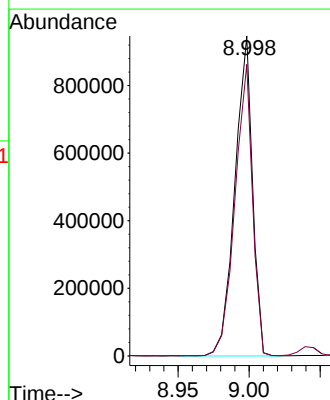
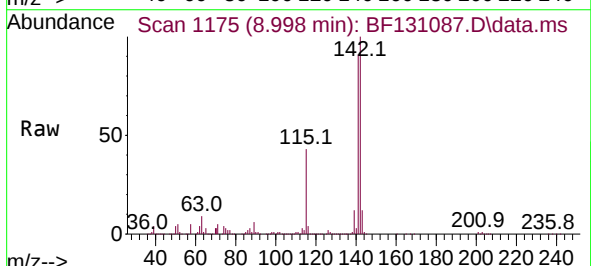
Acq: 09 Nov 2022 15:19

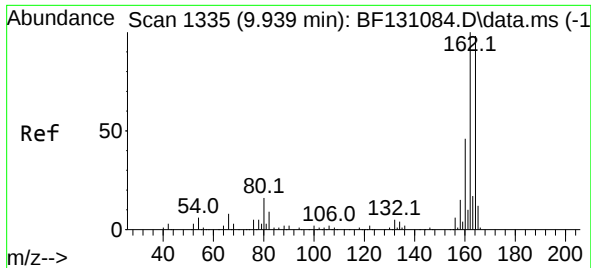
Tgt Ion:142 Resp: 814234

Ion Ratio Lower Upper

142 100

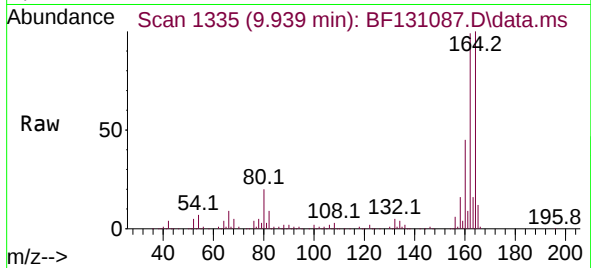
141 91.1 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

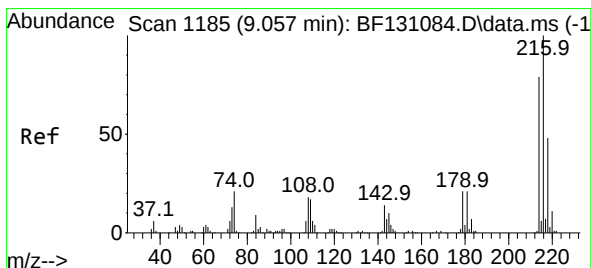
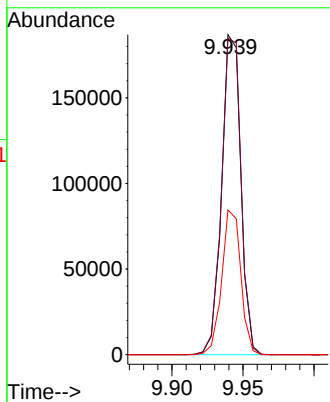
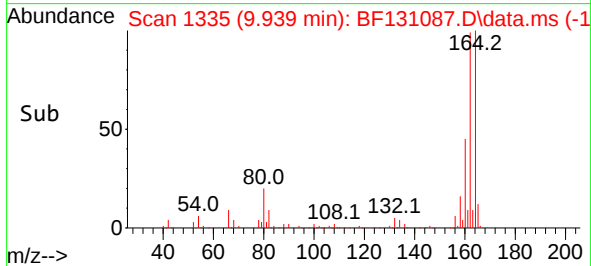
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



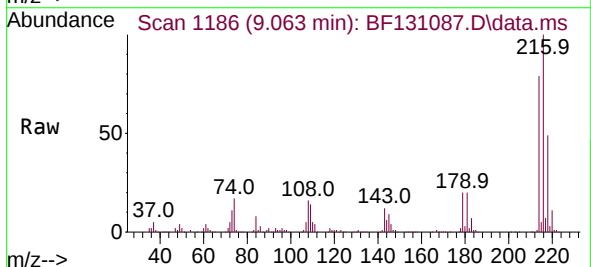
Tgt Ion:164 Resp: 175745
Ion Ratio Lower Upper
164 100
162 98.9 81.7 122.5
160 45.2 37.4 56.2

Manual Integrations
APPROVED

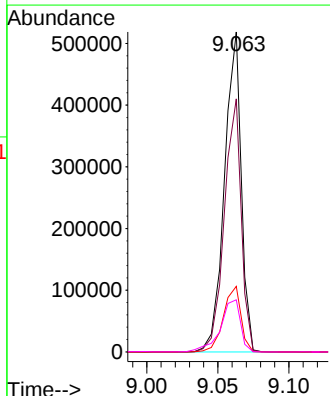
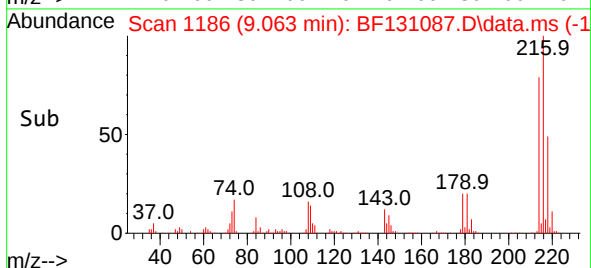
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

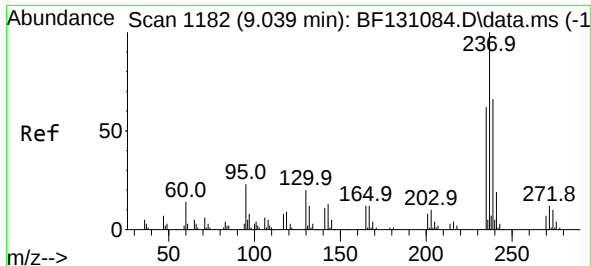


#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.958 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:216 Resp: 424628
Ion Ratio Lower Upper
216 100
214 79.8 62.5 93.7
179 21.4 16.7 25.1
108 19.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 77.643 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

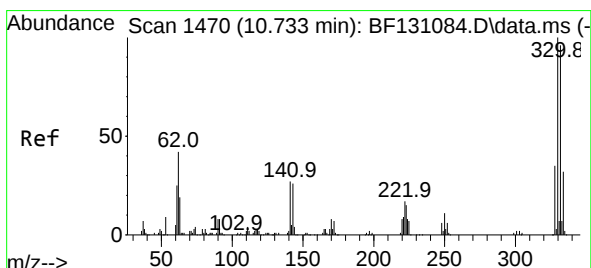
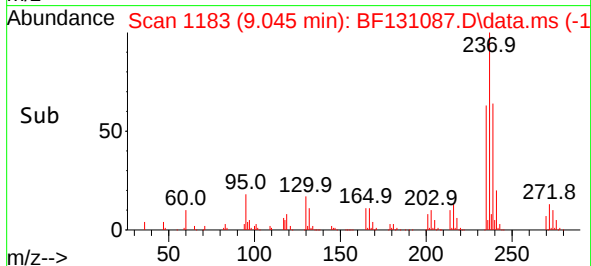
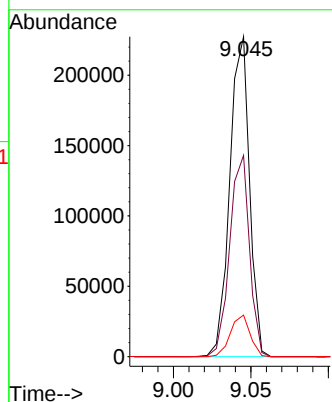
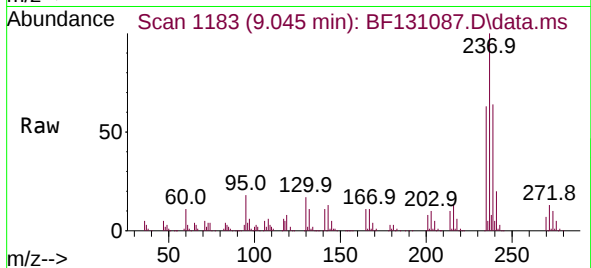
SSTDICC080

Tgt Ion:237 Resp: 202742
Ion Ratio Lower Upper
237 100
235 62.9 42.4 82.4
272 13.0 0.0 32.4

Manual Integrations

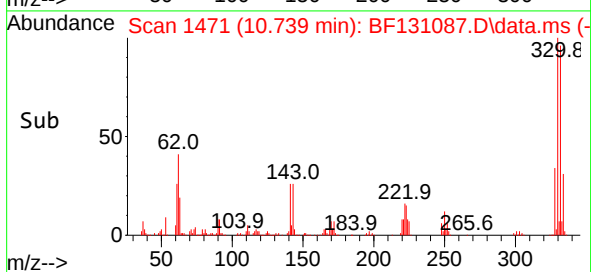
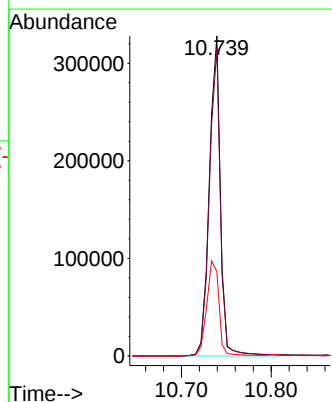
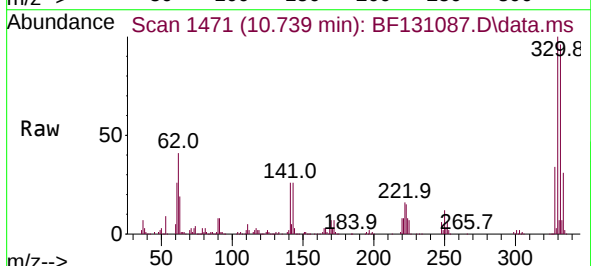
APPROVED

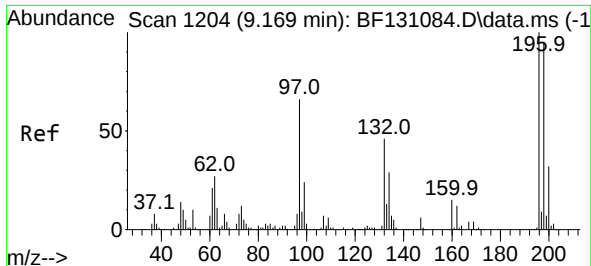
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#42
2,4,6-Tribromophenol
Concen: 145.952 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:330 Resp: 282404
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 32.7 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 77.775 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

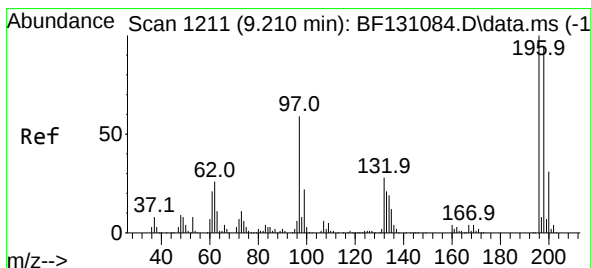
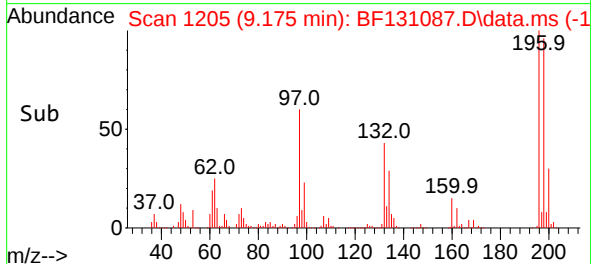
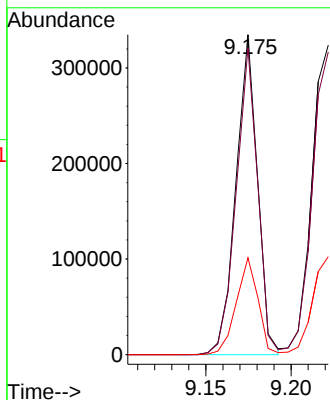
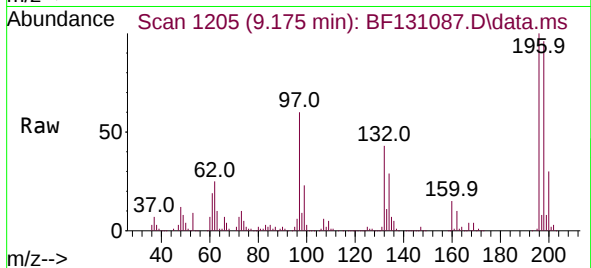
SSTDICC080

Tgt Ion:196 Resp: 293832
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
200 30.3 25.3 37.9

Manual Integrations

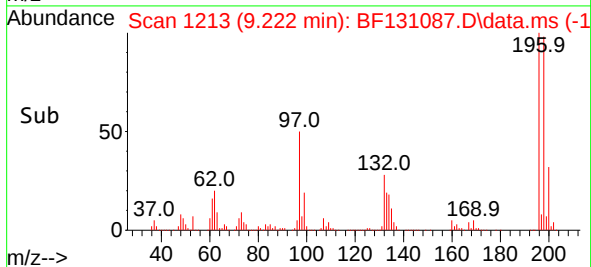
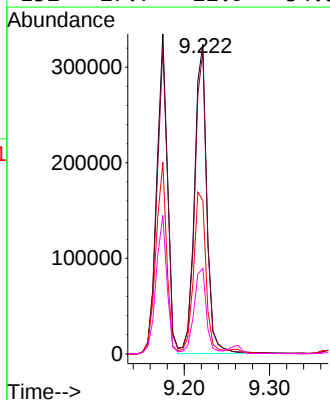
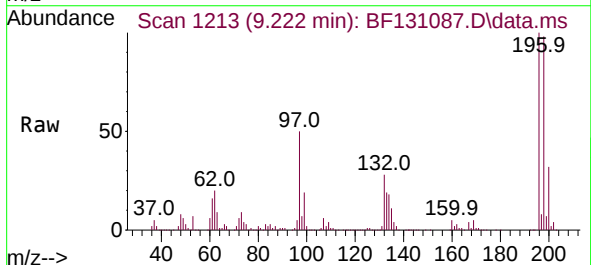
APPROVED

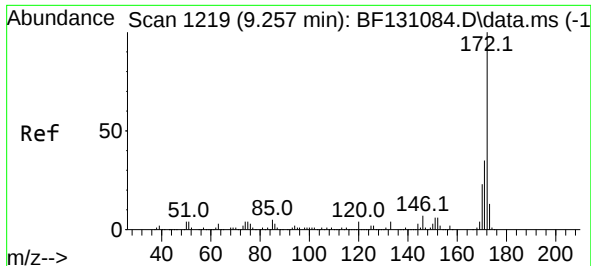
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#44
2,4,5-Trichlorophenol
Concen: 76.769 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

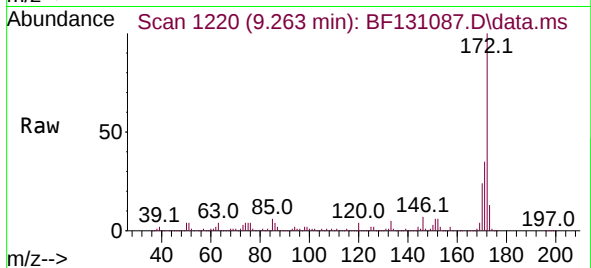
Tgt Ion:196 Resp: 325223
Ion Ratio Lower Upper
196 100
198 97.8 75.7 113.5
97 49.6 47.5 71.3
132 27.7 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 133.883 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

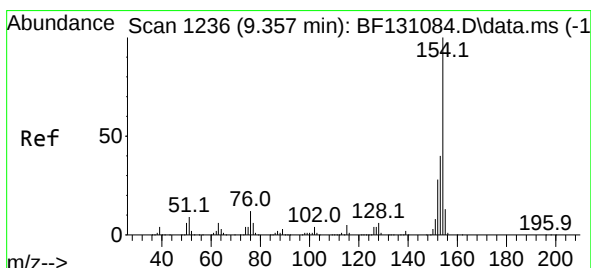
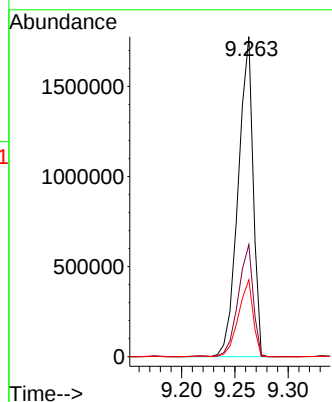
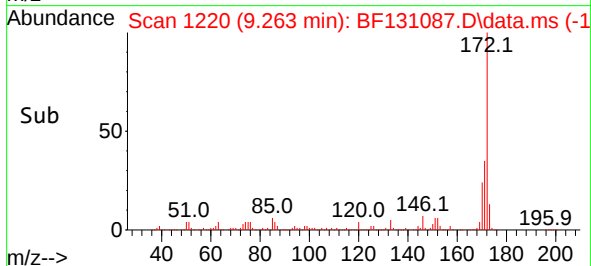
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



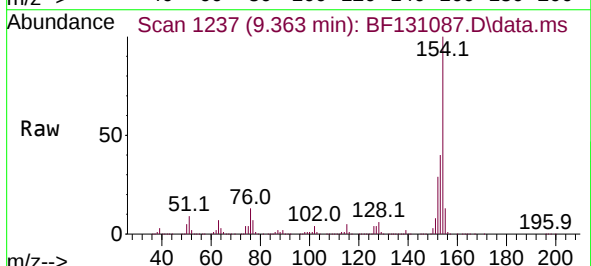
Tgt Ion:172 Resp: 1726501
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 24.0 18.8 28.2

Manual Integrations
APPROVED

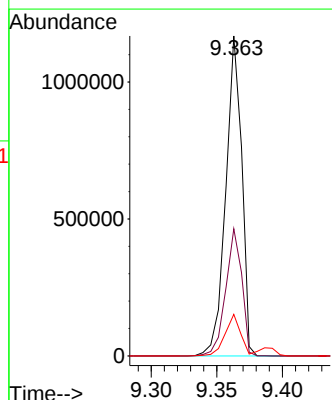
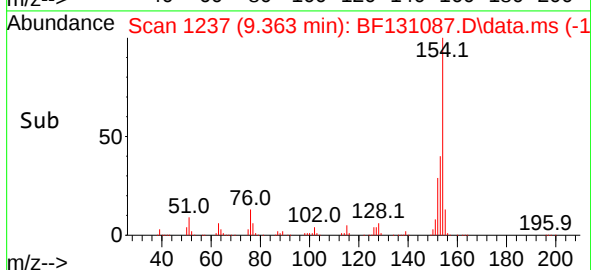
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

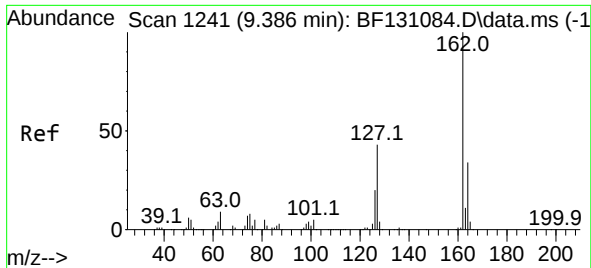


#46
1,1'-Biphenyl
Concen: 72.453 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



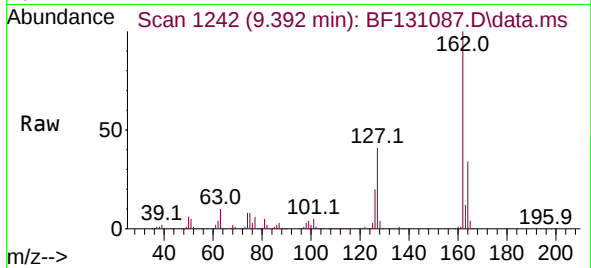
Tgt Ion:154 Resp: 991792
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 13.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 73.276 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

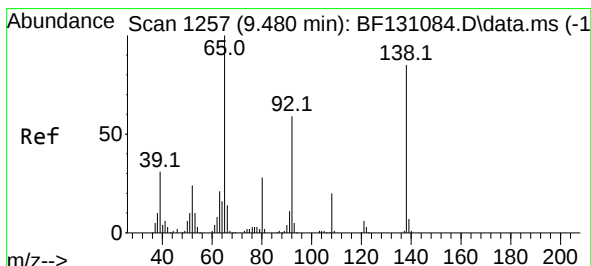
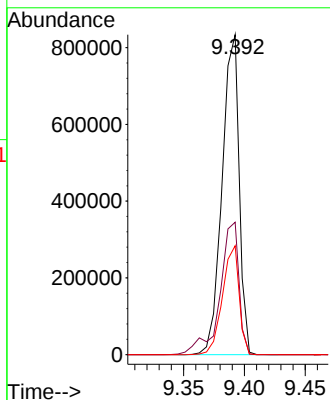
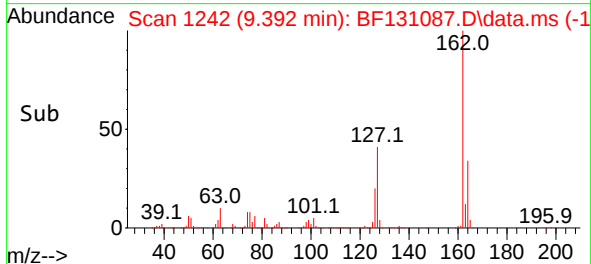
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



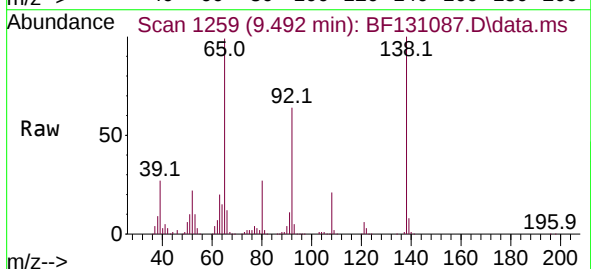
Tgt Ion:162 Resp: 813193
Ion Ratio Lower Upper
162 100
127 41.4 34.4 51.6
164 34.0 26.9 40.3

Manual Integrations
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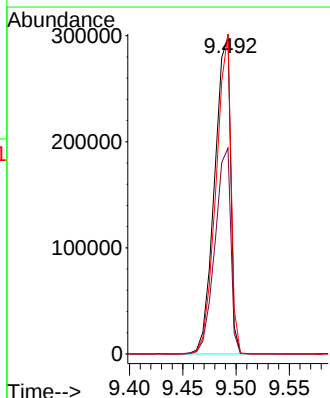
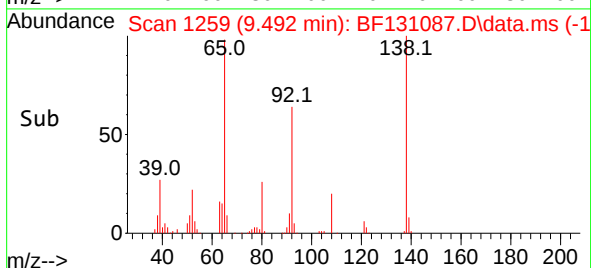
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

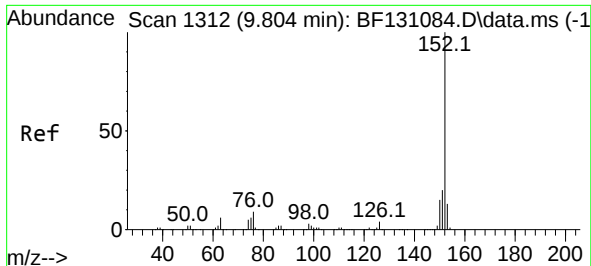


#48
2-Nitroaniline
Concen: 76.874 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion: 65 Resp: 313554
Ion Ratio Lower Upper
65 100
92 65.0 47.5 71.3
138 101.0 67.8 101.8





#49

Acenaphthylene

Concen: 71.892 ng

RT: 9.810 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 122606

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

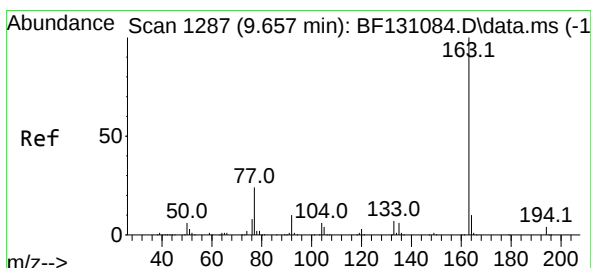
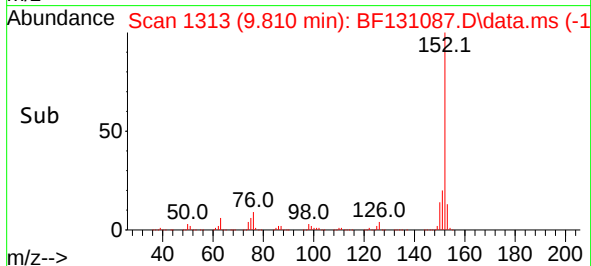
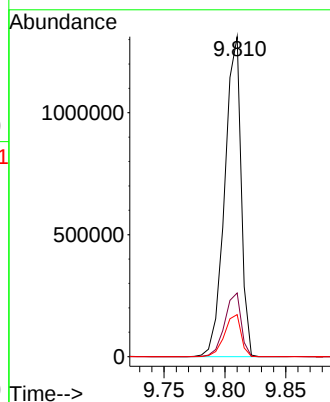
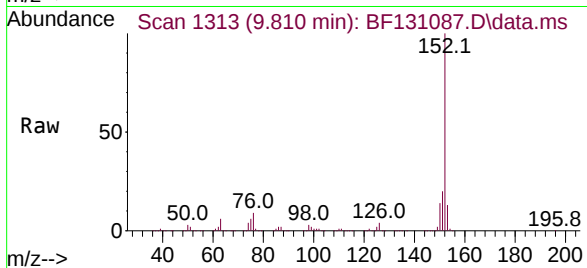
153 13.1 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#50

Dimethylphthalate

Concen: 70.248 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.012 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

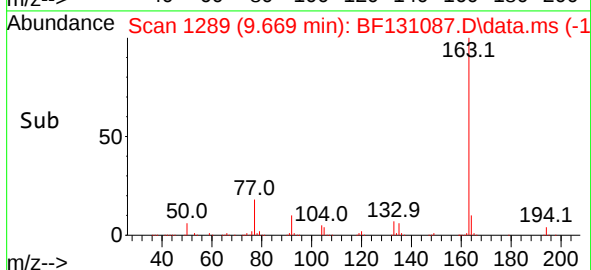
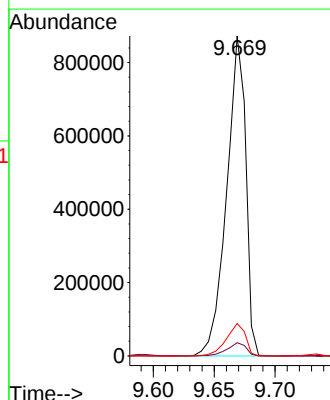
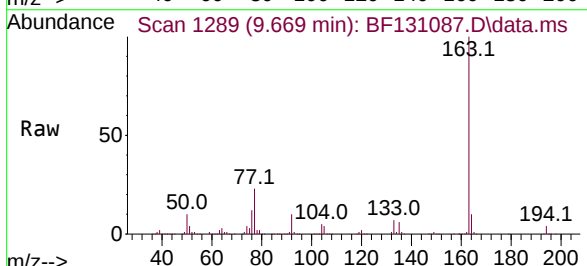
Tgt Ion:163 Resp: 954114

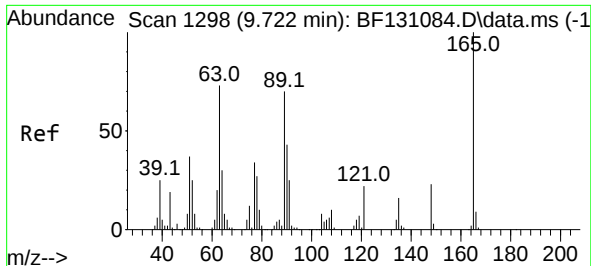
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 73.358 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.012 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 211953

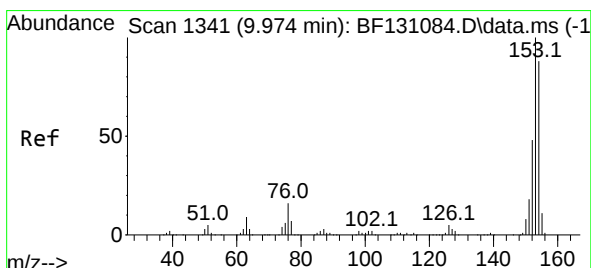
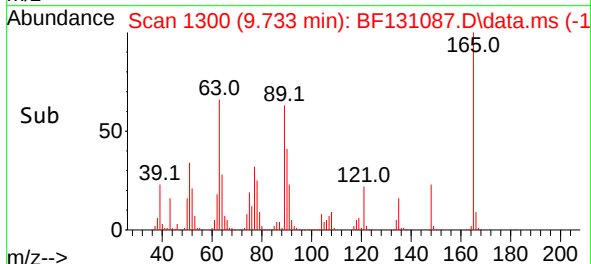
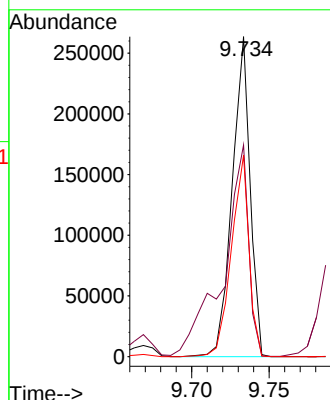
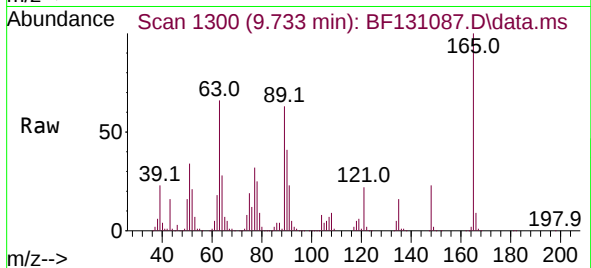
Ion	Ratio	Lower	Upper
165	100		
63	66.1	61.4	92.2
89	62.9	56.0	84.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#52

Acenaphthene

Concen: 70.678 ng

RT: 9.981 min Scan# 1342

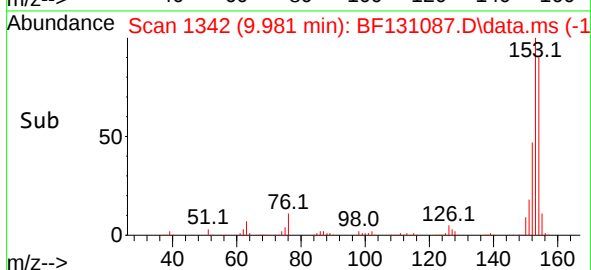
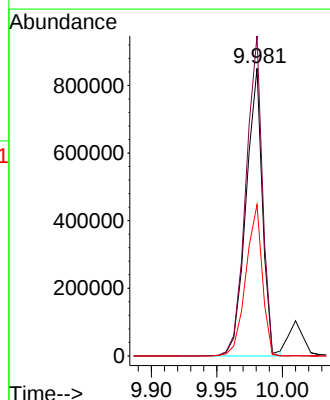
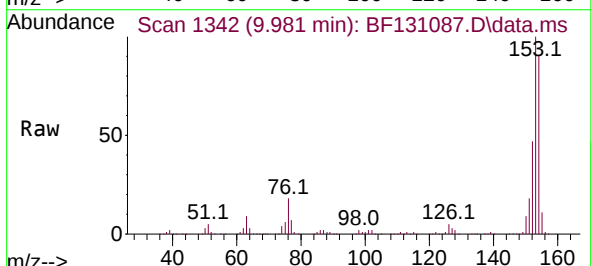
Delta R.T. 0.006 min

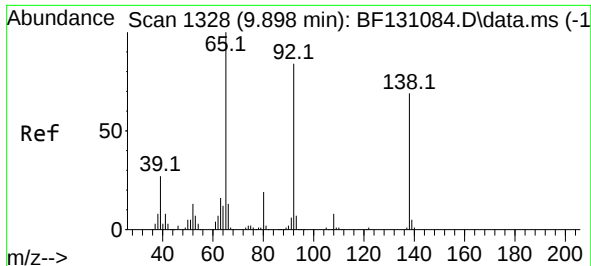
Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Tgt Ion:154 Resp: 738074

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.8	136.2
152	52.6	43.4	65.2





#53
3-Nitroaniline
Concen: 79.839 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

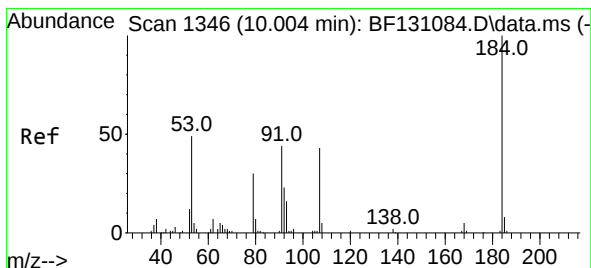
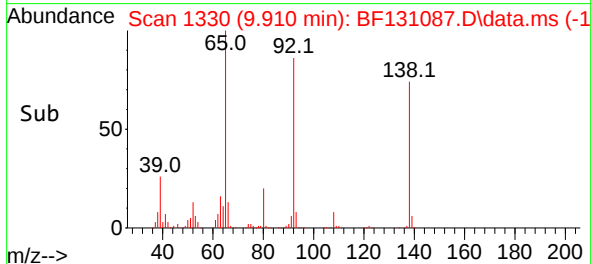
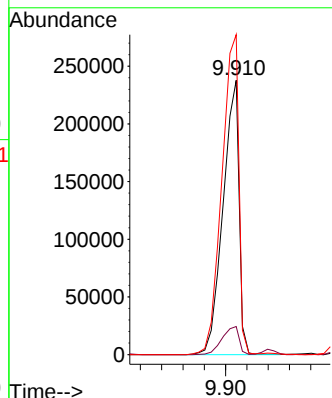
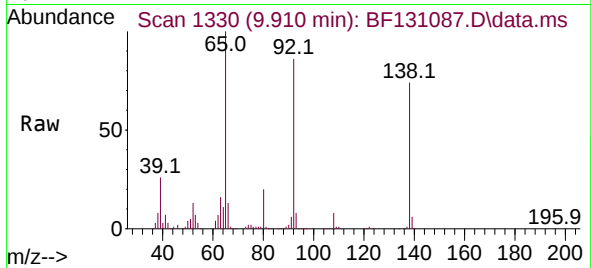
SSTDICC080

Tgt Ion:138 Resp: 248975
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 116.6 96.6 145.0

Manual Integrations

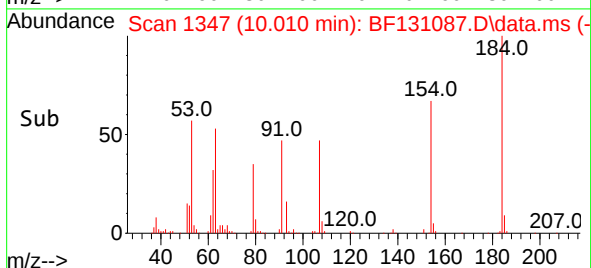
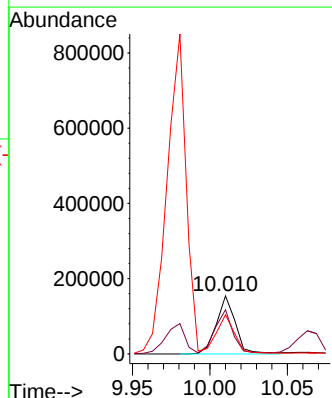
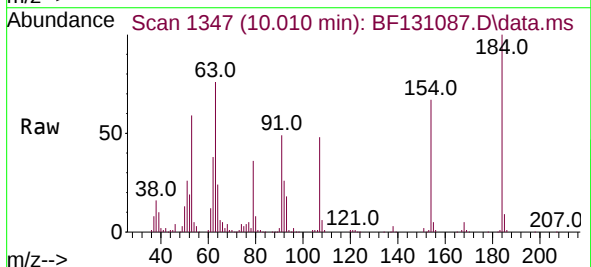
APPROVED

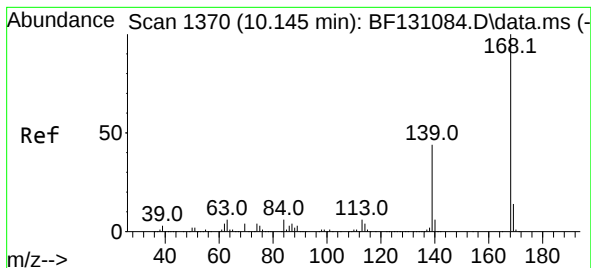
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 90.873 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:184 Resp: 132210
Ion Ratio Lower Upper
184 100
63 76.1 53.3 79.9
154 67.5 55.5 83.3





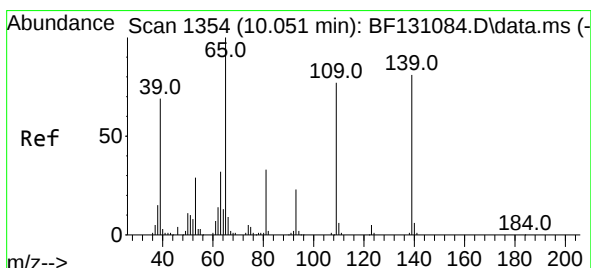
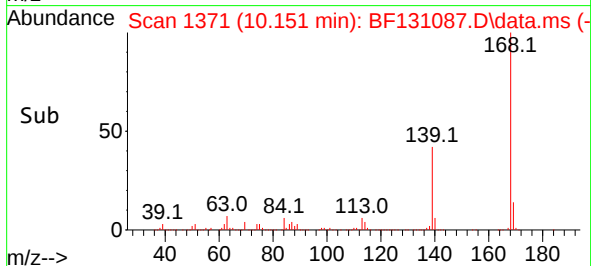
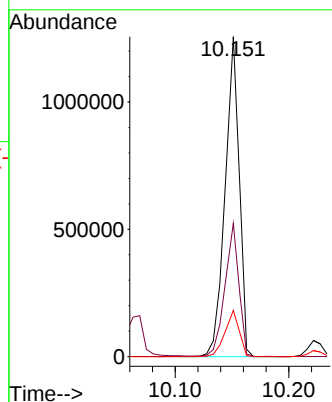
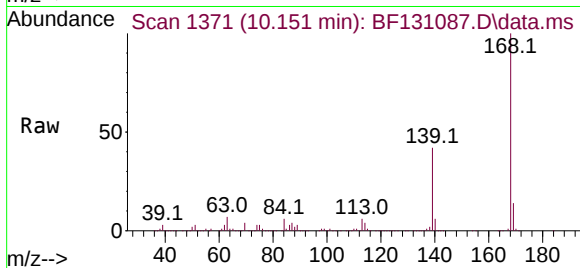
#55
Dibenzenofuran
Concen: 68.199 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:168 Resp: 1082892
Ion Ratio Lower Upper
168 100
139 41.6 35.0 52.4
169 14.4 11.2 16.8

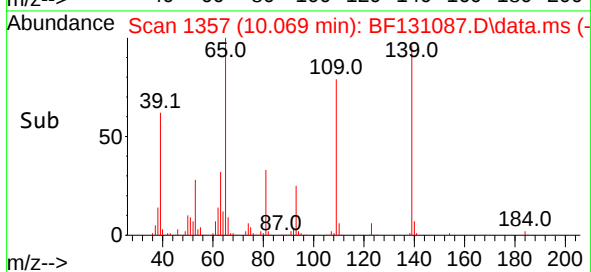
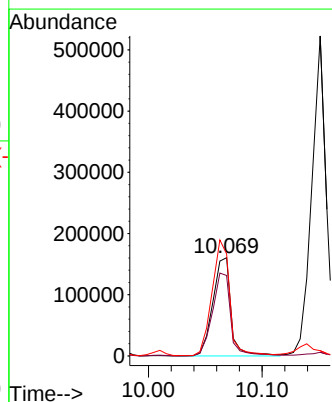
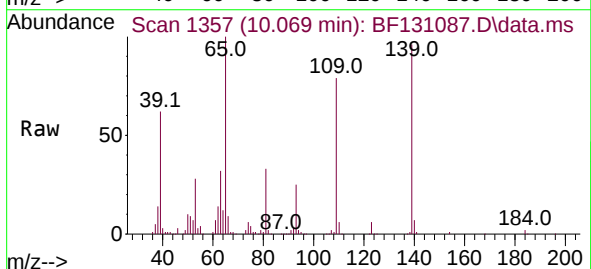
Manual Integrations
APPROVED

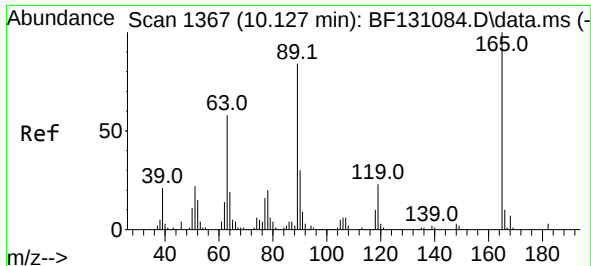
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 81.016 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:139 Resp: 178318
Ion Ratio Lower Upper
139 100
109 82.0 75.5 115.5
65 103.9 104.5 144.5#





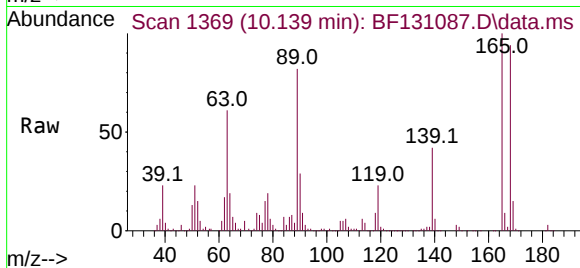
#57
2,4-Dinitrotoluene
Concen: 73.879 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

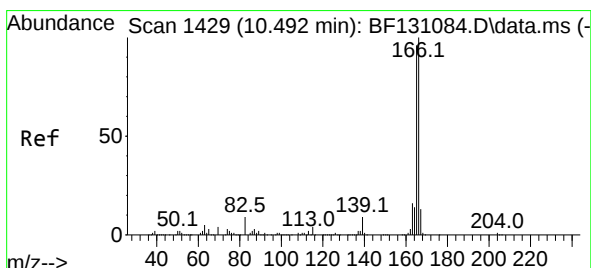
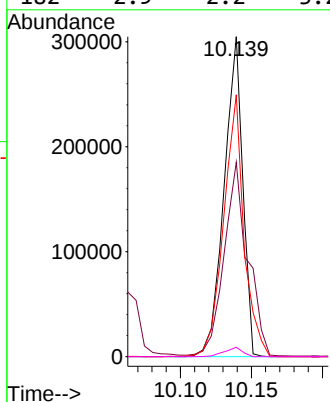
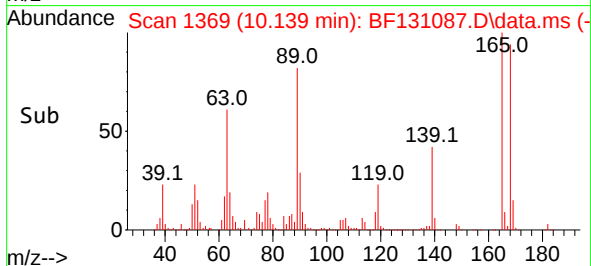


Tgt Ion:165 Resp: 277321
Ion Ratio Lower Upper
165 100
63 60.8 46.9 70.3
89 81.8 66.9 100.3
182 2.9 2.2 3.2

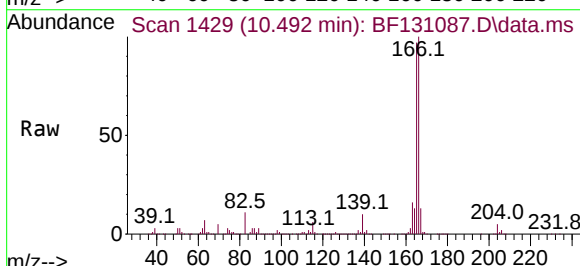
Manual Integrations

APPROVED

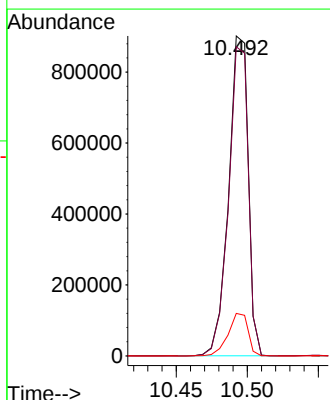
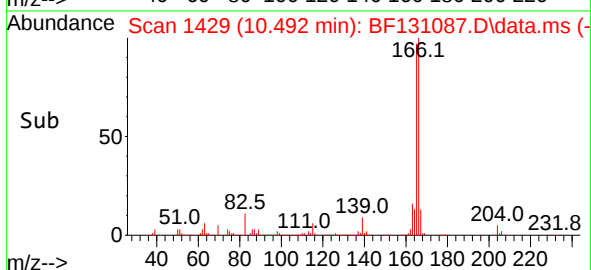
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

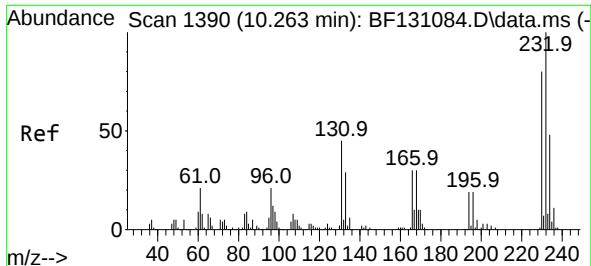


#58
Fluorene
Concen: 68.728 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:166 Resp: 867870
Ion Ratio Lower Upper
166 100
165 96.6 77.2 115.8
167 13.3 10.2 15.4





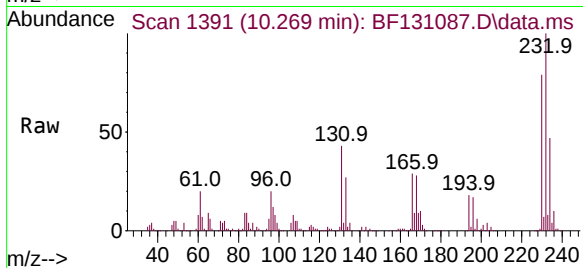
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.531 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

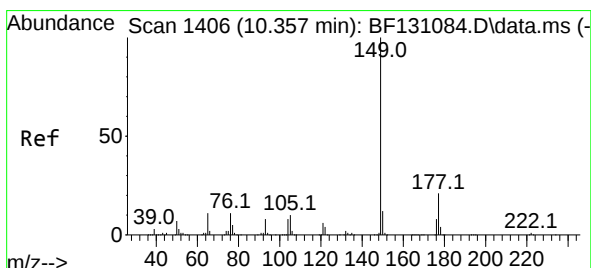
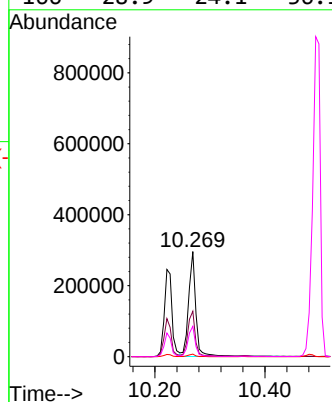
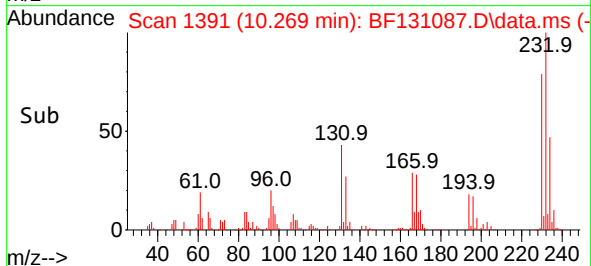


Tgt Ion:232 Resp: 267578
Ion Ratio Lower Upper
232 100
131 44.0 36.2 54.2
130 2.3 1.9 2.9
166 28.9 24.1 36.1

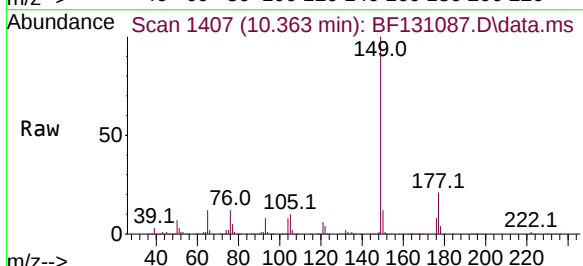
Manual Integrations

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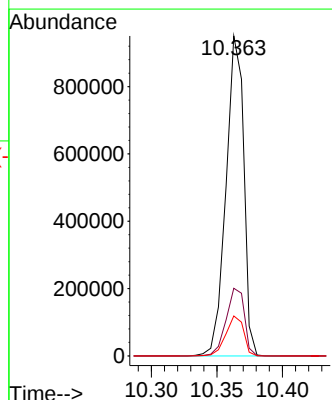
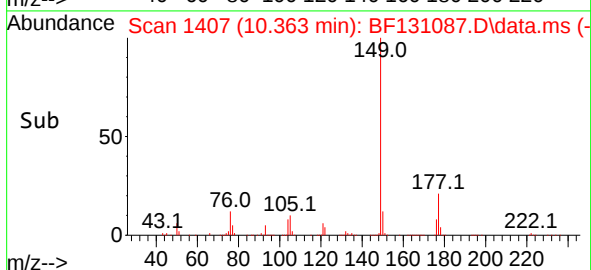
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

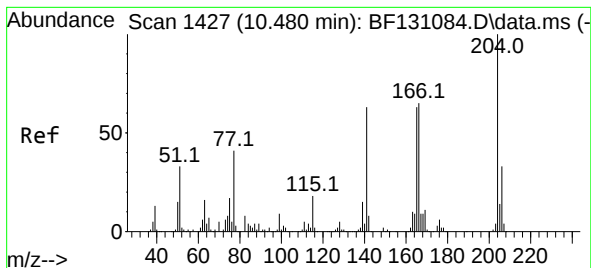


#60
Diethylphthalate
Concen: 63.478 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



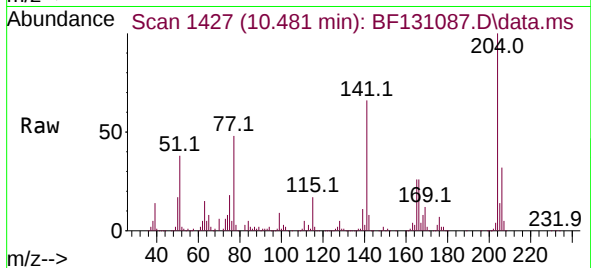
Tgt Ion:149 Resp: 898511
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 66.126 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

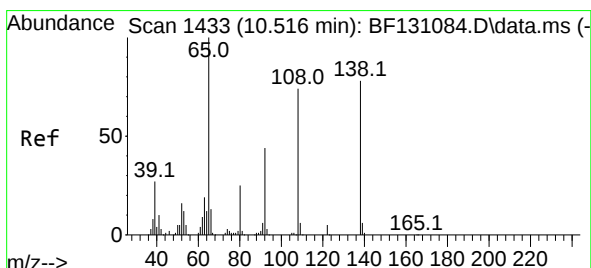
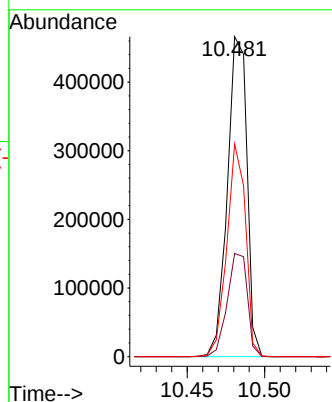
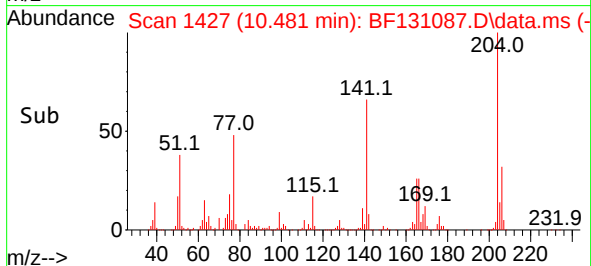
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 413588
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 66.5 50.6 75.8

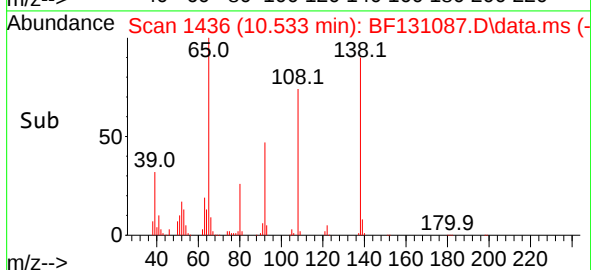
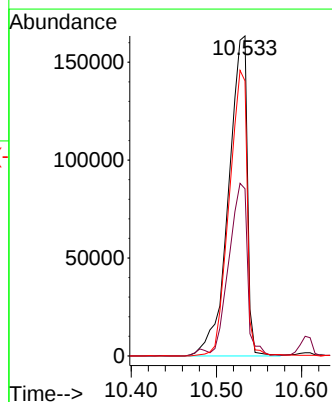
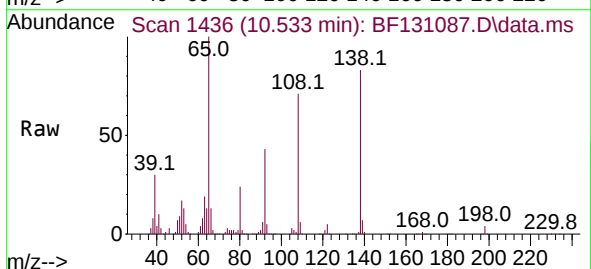
Manual Integrations
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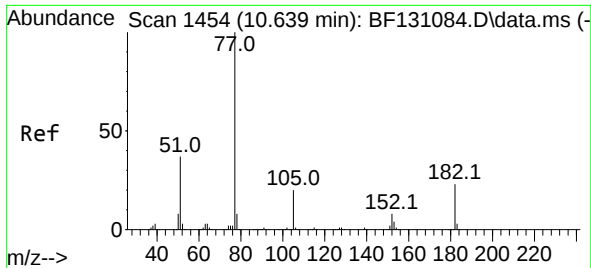
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 78.176 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

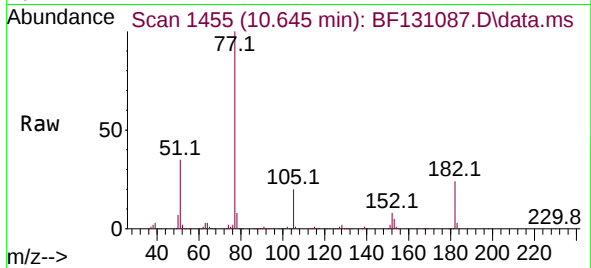
Tgt Ion:138 Resp: 249900
Ion Ratio Lower Upper
138 100
92 52.2 36.0 76.0
108 85.9 75.3 115.3





#63
Azobenzene
Concen: 68.642 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

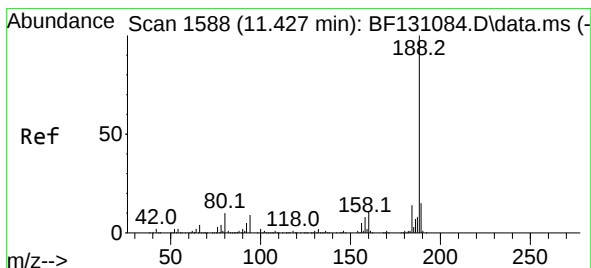
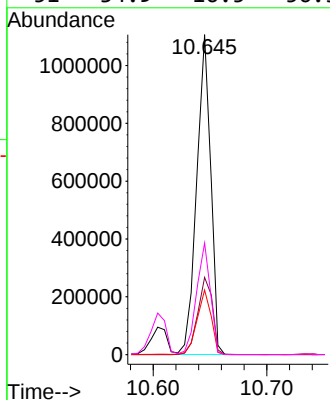
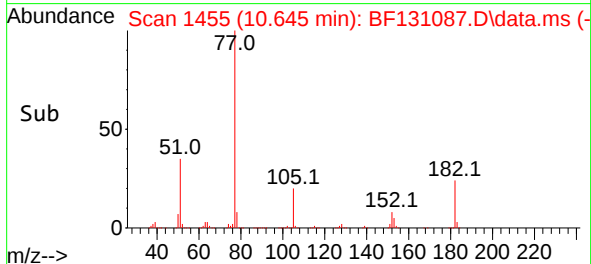
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



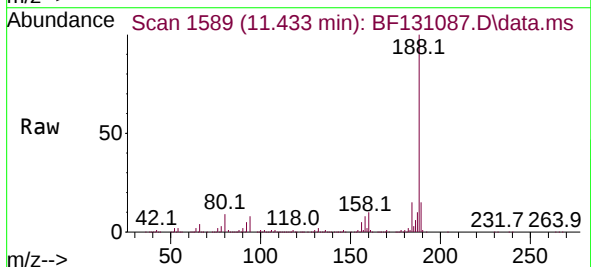
Tgt Ion: 77 Resp: 944388
Ion Ratio Lower Upper
77 100
182 24.1 3.3 43.3
105 20.2 0.0 39.5
51 34.9 16.5 56.5

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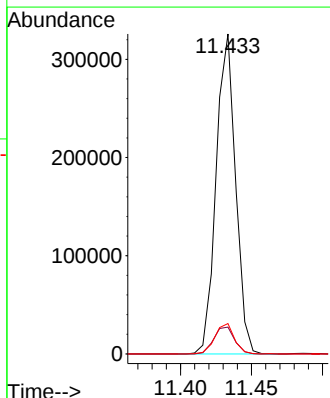
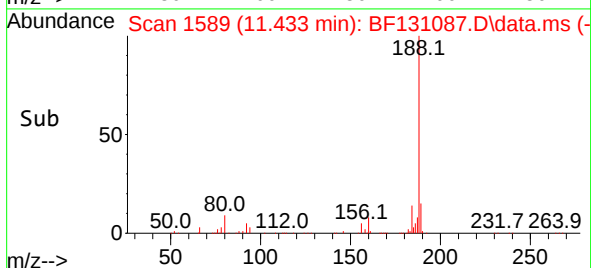
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

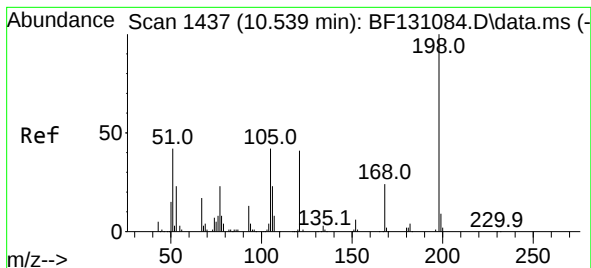


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:188 Resp: 310211
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.5 7.9 11.9





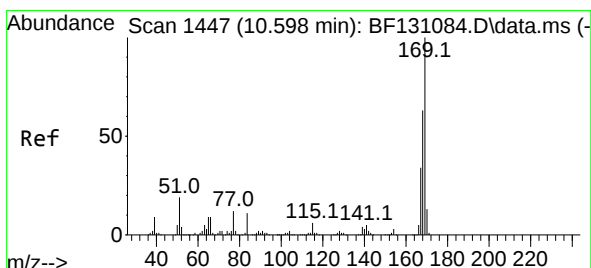
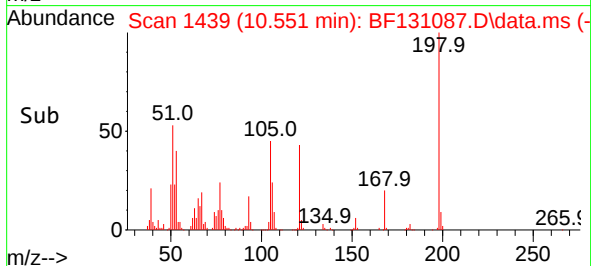
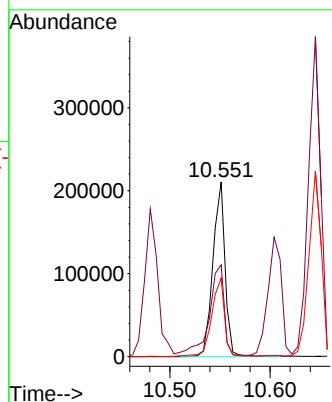
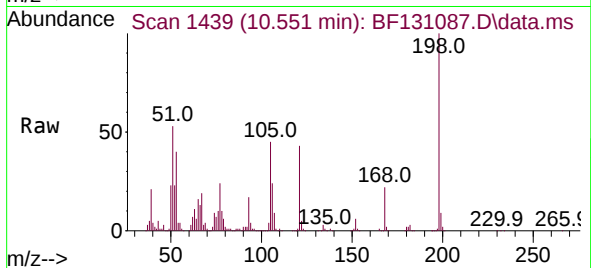
#65
4,6-Dinitro-2-methylphenol
Concen: 90.092 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 17734
Ion Ratio Lower Upper
198 100
51 52.6 30.3 70.3
105 44.8 22.7 62.7

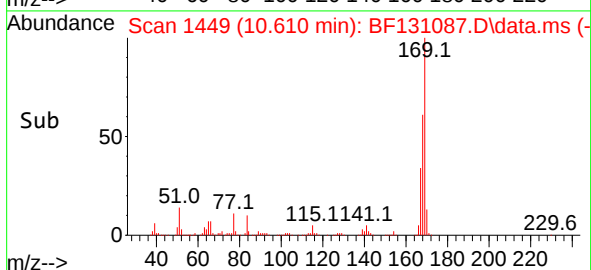
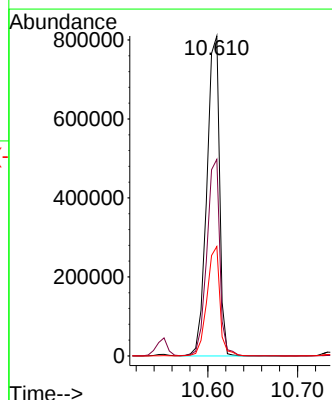
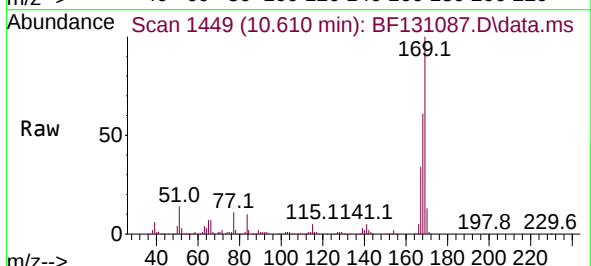
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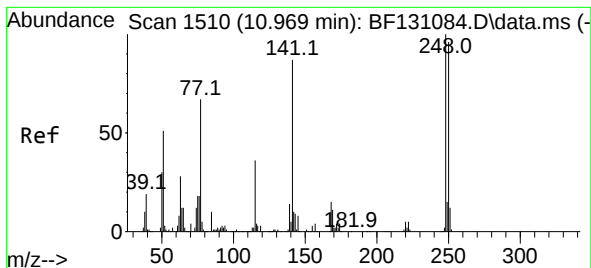
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 72.440 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

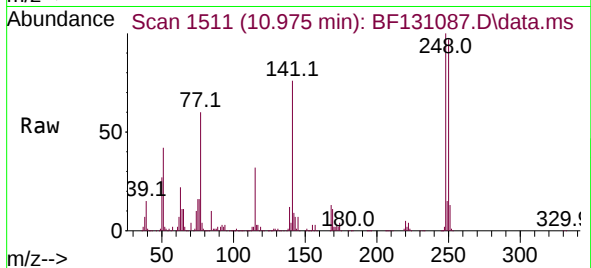
Tgt Ion:169 Resp: 794057
Ion Ratio Lower Upper
169 100
168 61.4 50.2 75.4
167 34.2 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 69.360 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

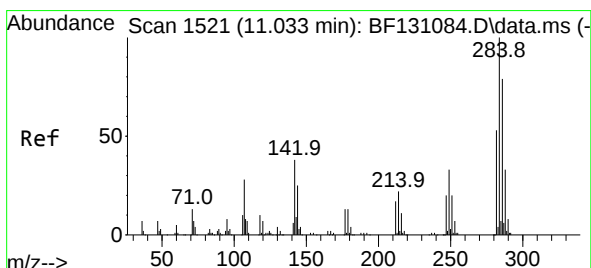
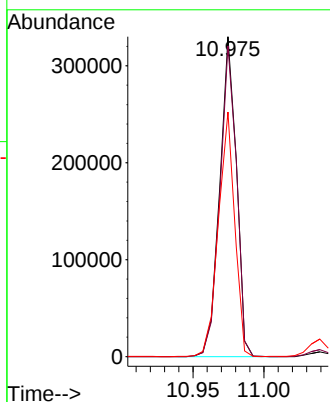
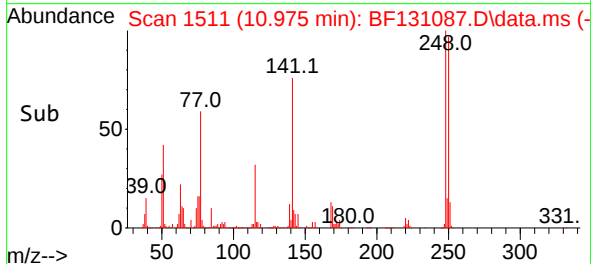
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



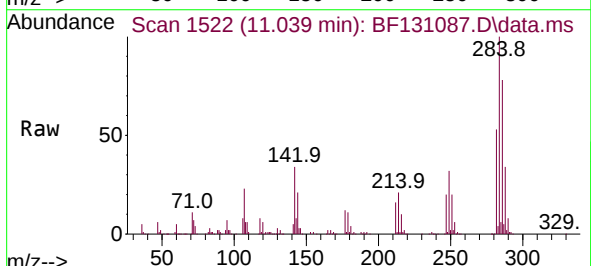
Tgt Ion:248 Resp: 270342
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.6
141 76.4 69.7 104.5

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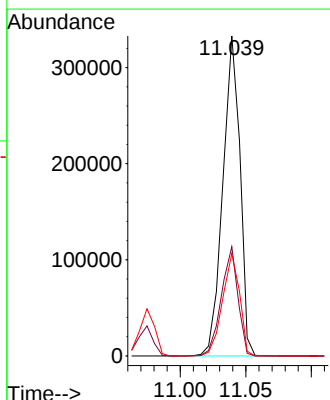
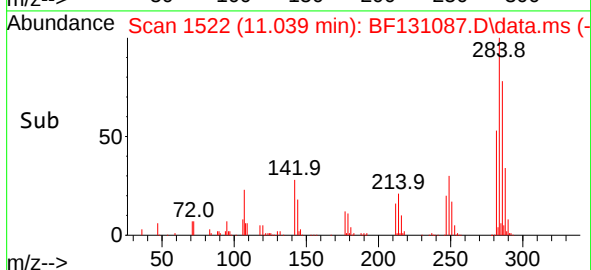
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

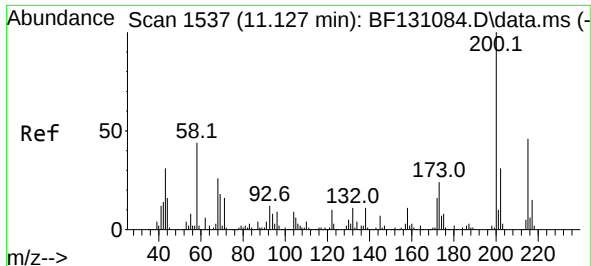


#68
Hexachlorobenzene
Concen: 71.669 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



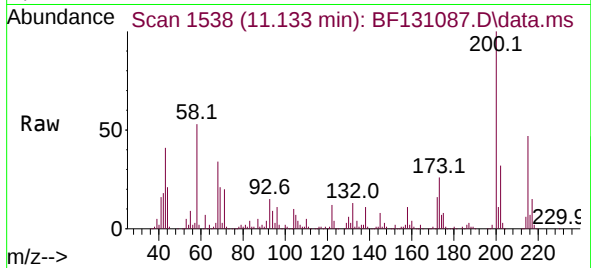
Tgt Ion:284 Resp: 303000
Ion Ratio Lower Upper
284 100
142 34.1 30.7 46.1
249 32.0 26.2 39.2





#69
 Atrazine
 Concen: 78.559 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.006 min
 Lab File: BF131087.D
 Acq: 09 Nov 2022 15:19

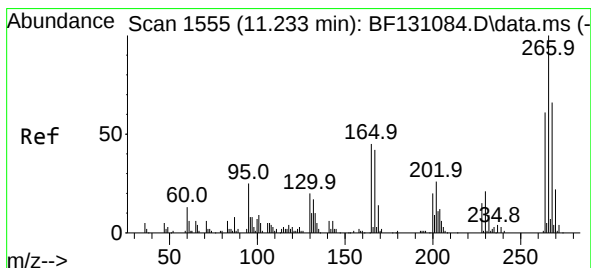
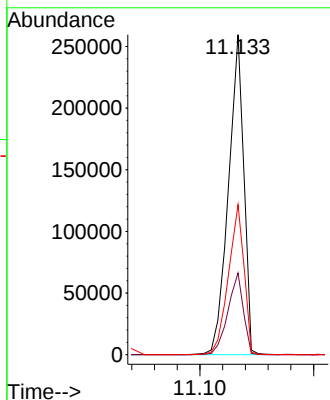
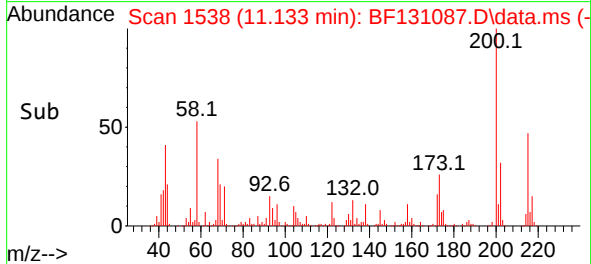
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



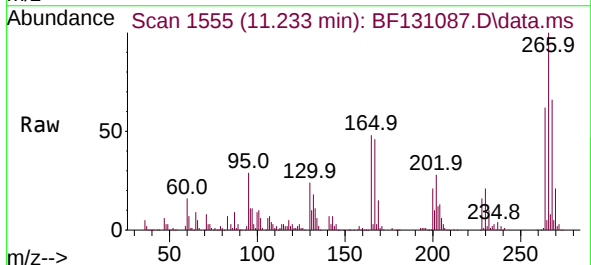
Tgt Ion:200 Resp: 244958
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.0 44.0
 215 46.9 25.7 65.7

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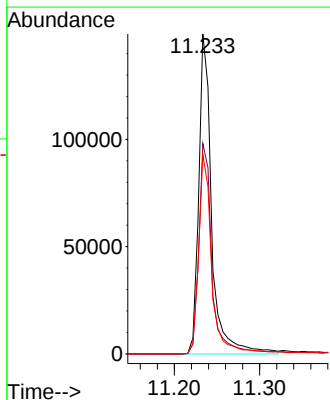
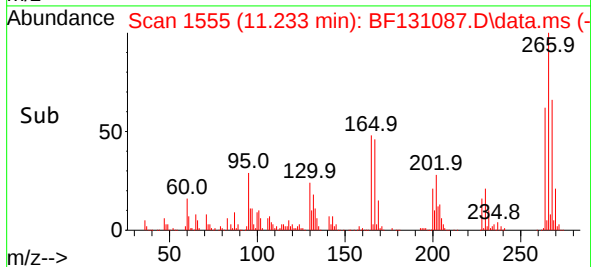
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

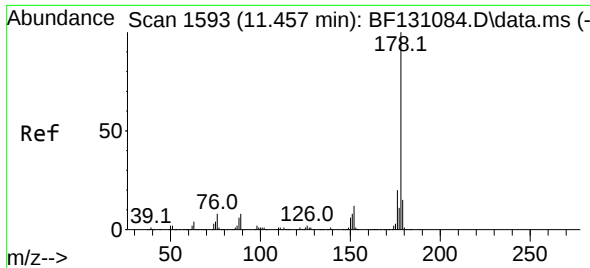


#70
 Pentachlorophenol
 Concen: 85.434 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF131087.D
 Acq: 09 Nov 2022 15:19



Tgt Ion:266 Resp: 156715
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.5 78.7
 264 62.3 48.6 72.8





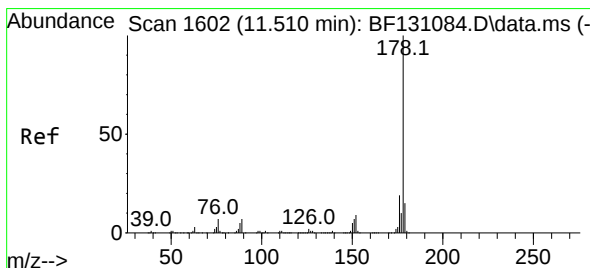
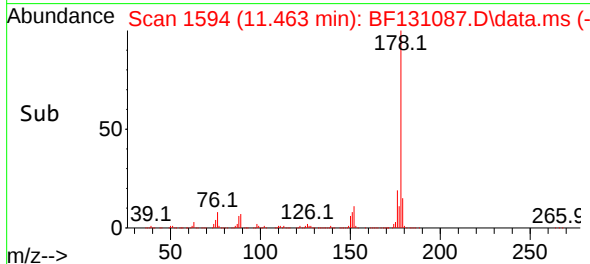
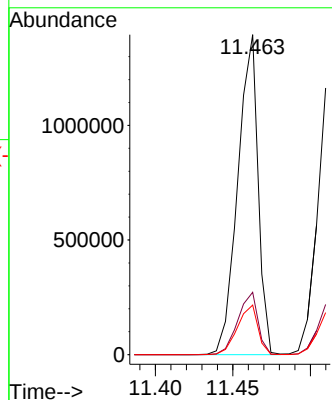
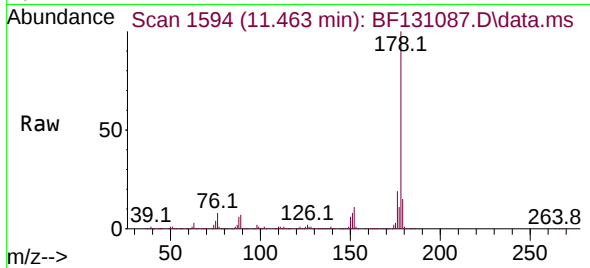
#71
Phenanthrene
Concen: 72.836 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1272678
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.5 12.2 18.2

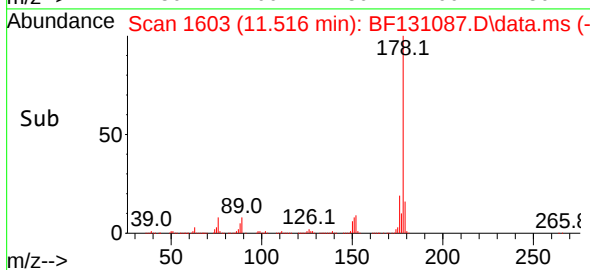
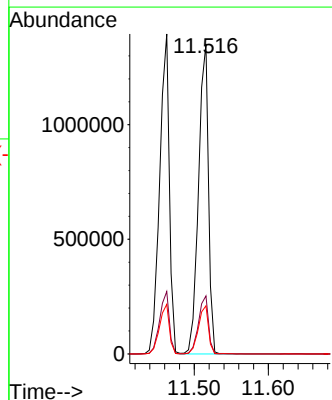
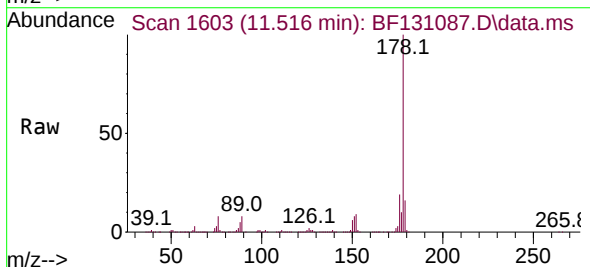
Manual Integrations
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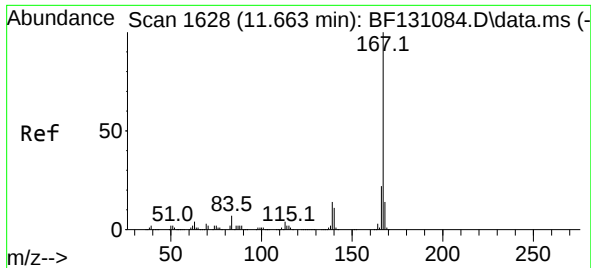
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 73.423 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

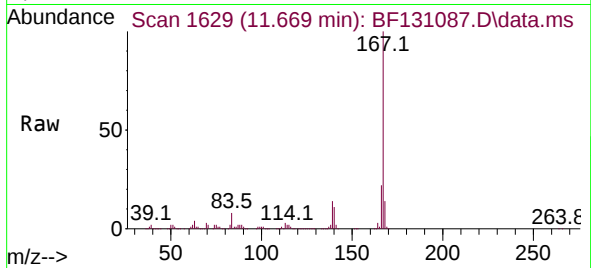
Tgt Ion:178 Resp: 1259264
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 11.8 17.8





#73
 Carbazole
 Concen: 77.217 ng
 RT: 11.669 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF131087.D
 Acq: 09 Nov 2022 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

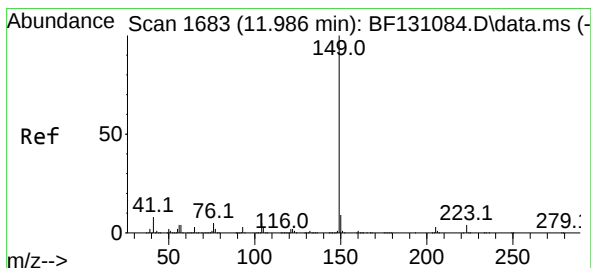
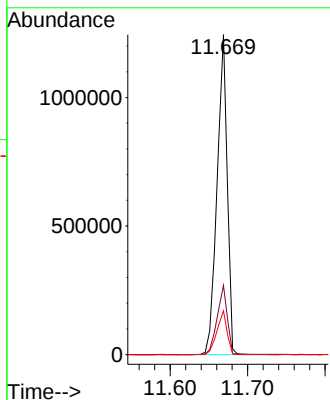
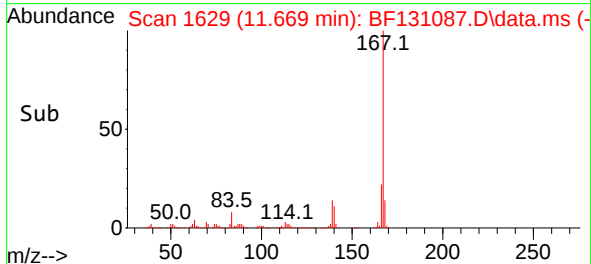


Tgt Ion:167 Resp: 1133064

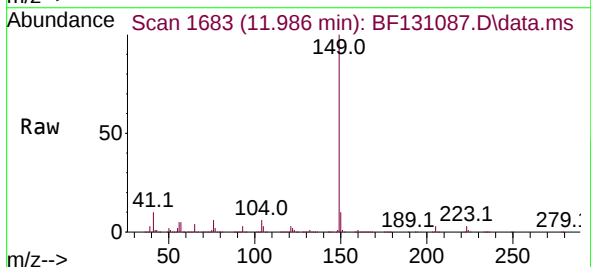
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.7	10.8	16.2

Manual Integrations
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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

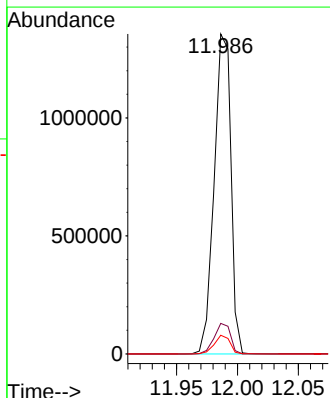
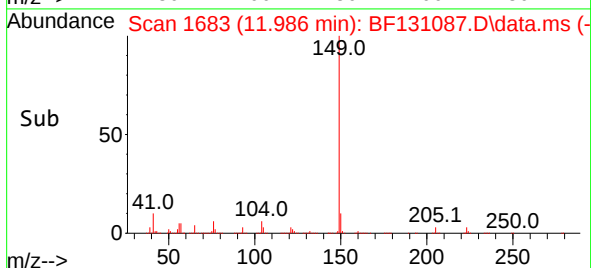


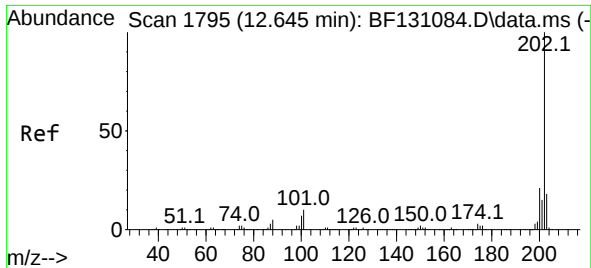
#74
 Di-n-butylphthalate
 Concen: 65.804 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131087.D
 Acq: 09 Nov 2022 15:19



Tgt Ion:149 Resp: 1293339

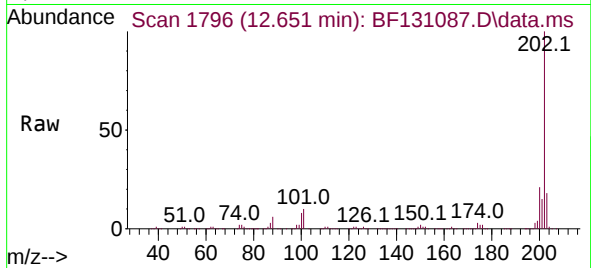
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.8	4.3	6.5





#75
Fluoranthene
Concen: 71.008 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

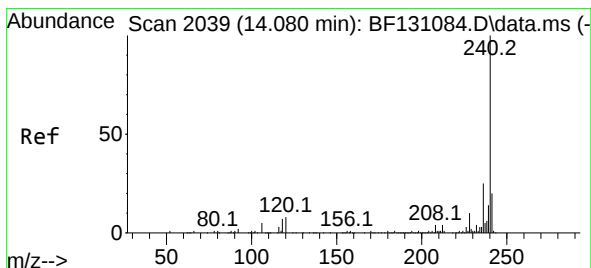
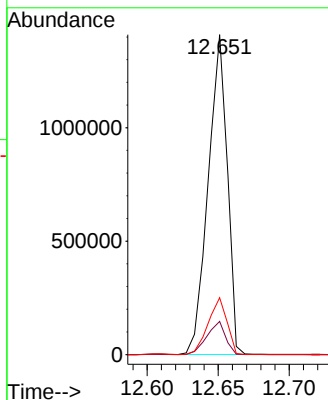
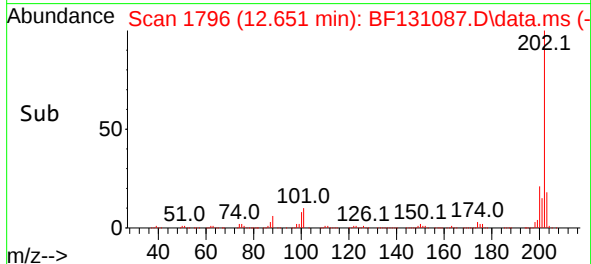
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1316984
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.0
203 17.8 0.0 37.7

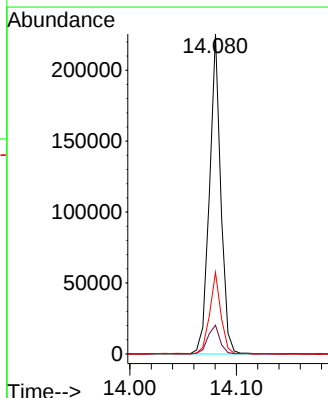
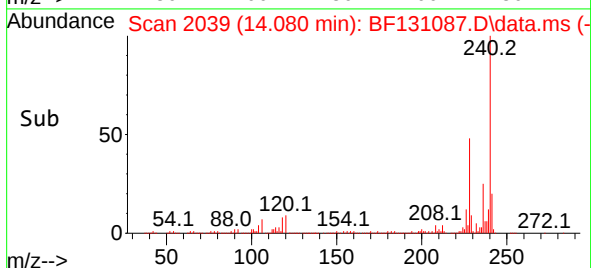
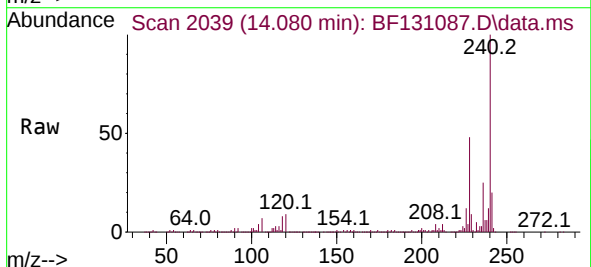
Manual Integrations
APPROVED

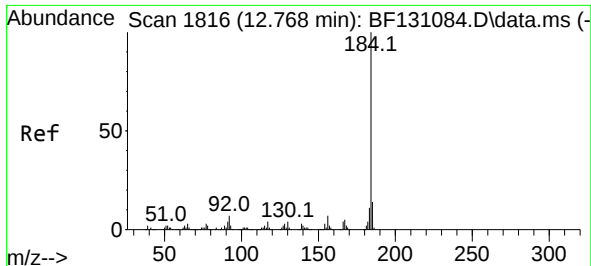
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:240 Resp: 166227
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.5 19.7 29.5





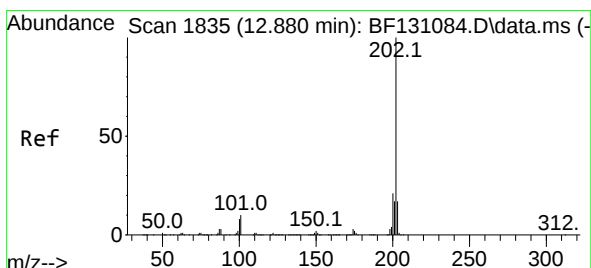
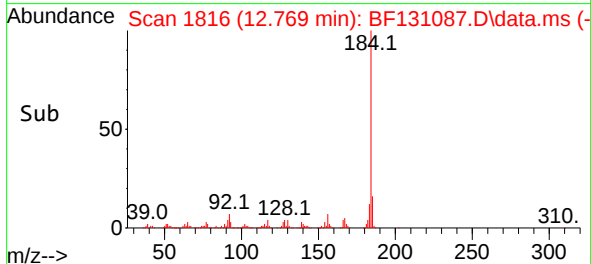
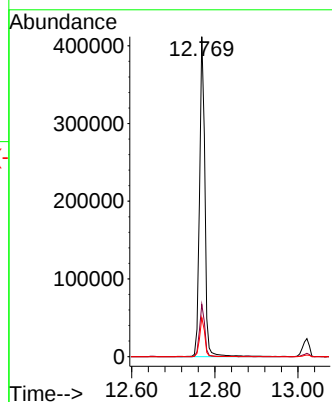
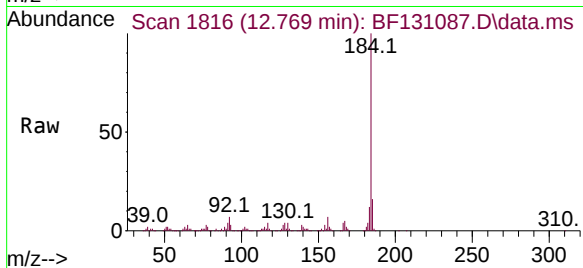
#77
Benzidine
Concen: 80.853 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 362527
Ion Ratio Lower Upper
184 100
185 16.3 11.4 17.0
183 12.2 9.0 13.4

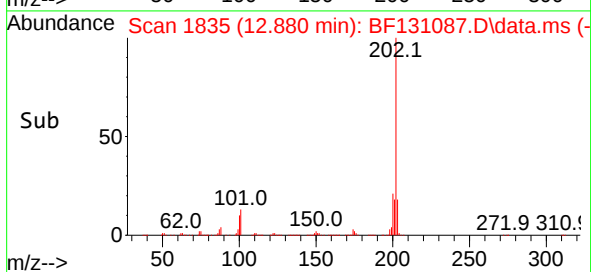
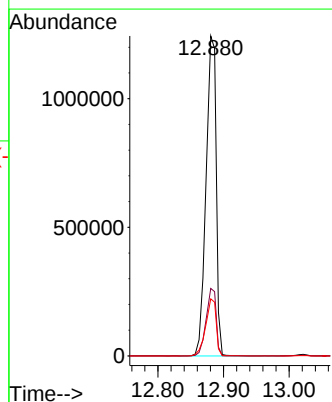
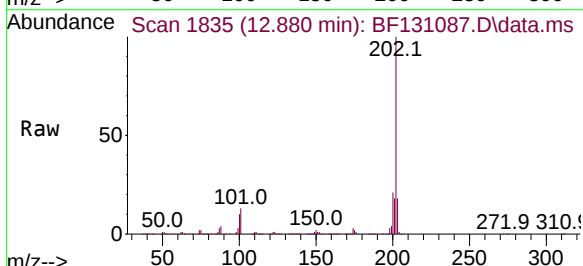
Manual Integrations
APPROVED

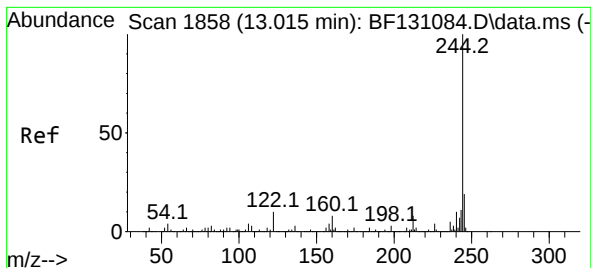
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 87.835 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Tgt Ion:202 Resp: 1329725
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.8 13.6 20.4





#79

Terphenyl-d14

Concen: 162.769 ng

RT: 13.022 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 1687603

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

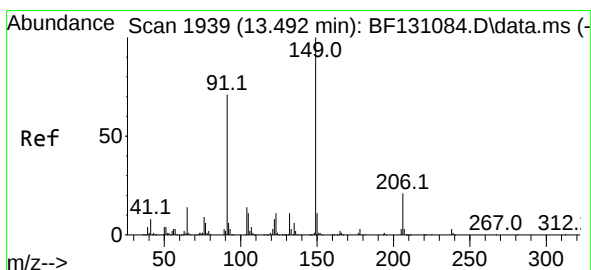
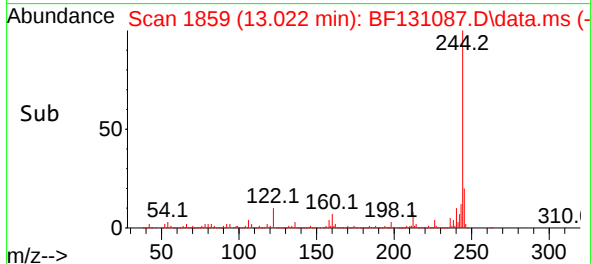
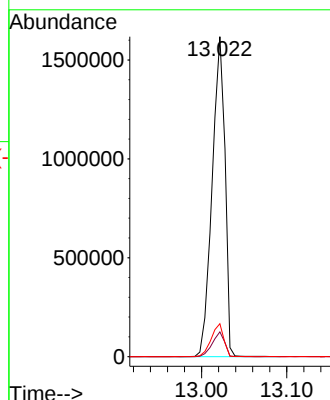
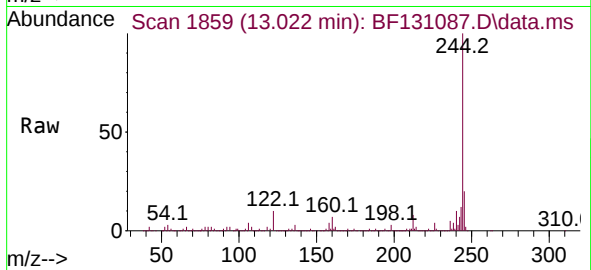
122 10.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#80

Butylbenzylphthalate

Concen: 72.785 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

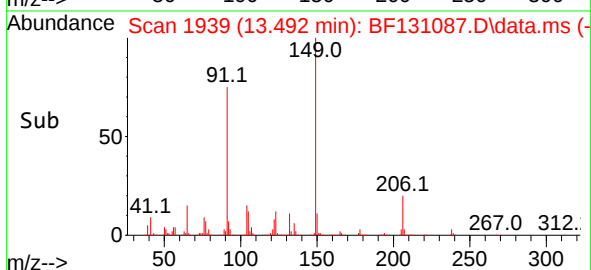
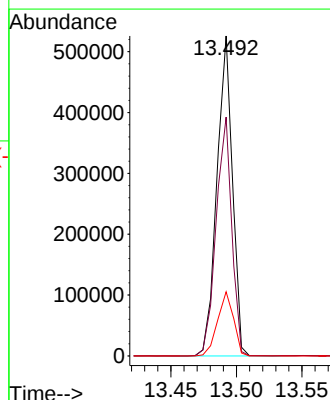
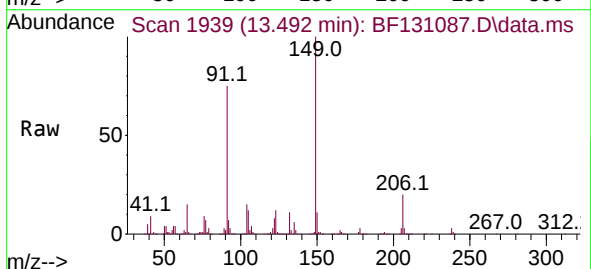
Tgt Ion:149 Resp: 434105

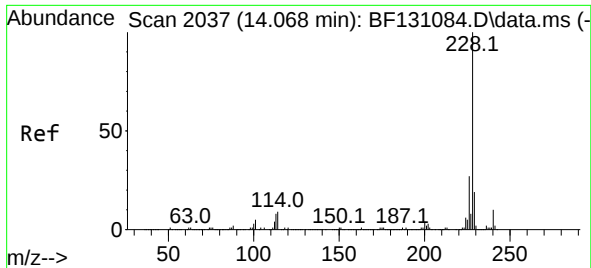
Ion Ratio Lower Upper

149 100

91 74.6 56.4 84.6

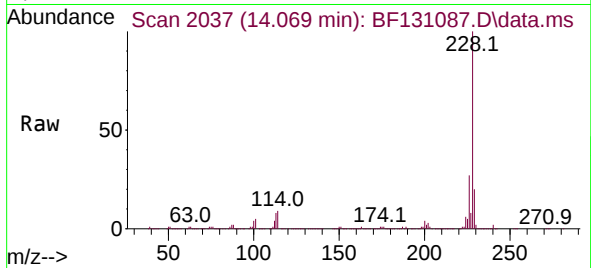
206 20.0 17.1 25.7





#81
Benzo(a)anthracene
Concen: 77.352 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

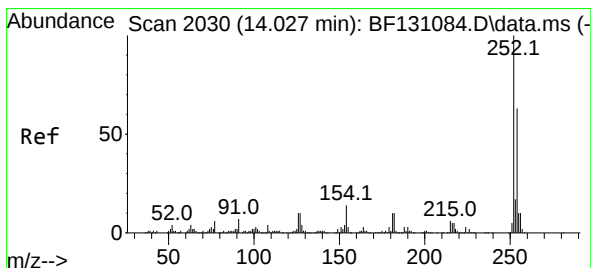
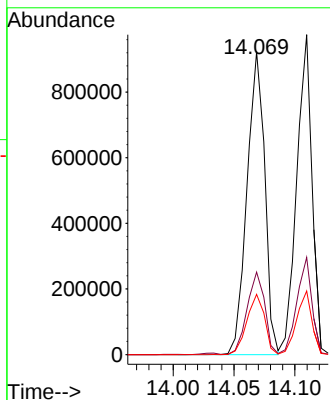
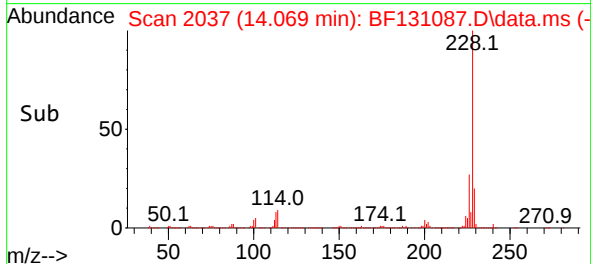
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



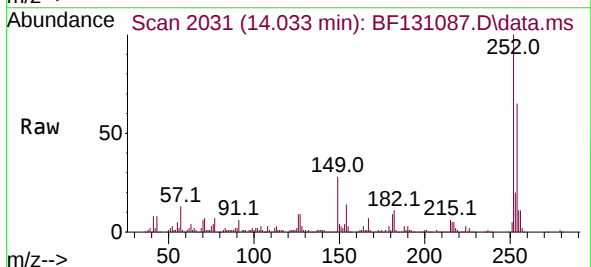
Tgt Ion:228 Resp: 933609
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.9 15.4 23.2

Manual Integrations
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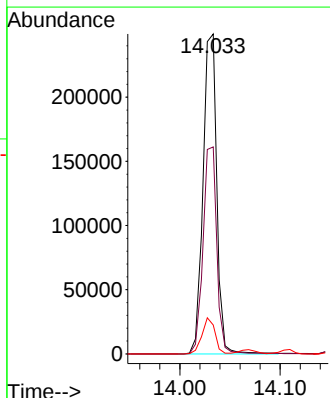
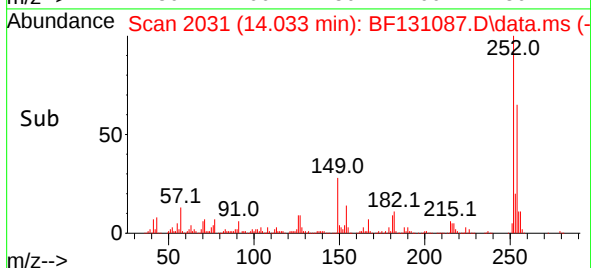
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

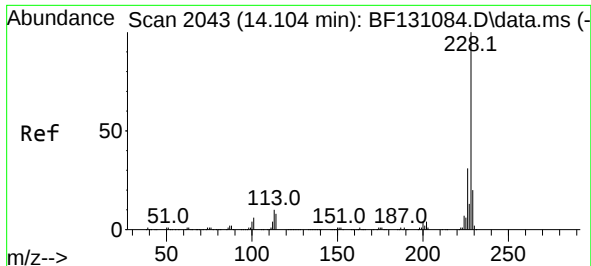


#82
3,3'-Dichlorobenzidine
Concen: 72.269 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion:252 Resp: 237030
Ion Ratio Lower Upper
252 100
254 64.7 50.6 75.8
126 9.0 8.1 12.1





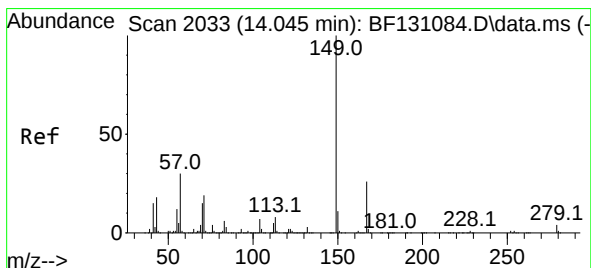
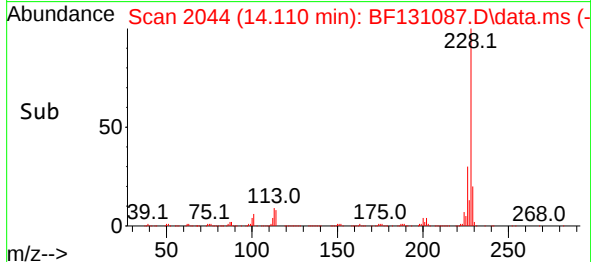
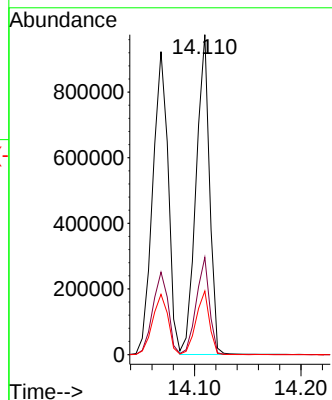
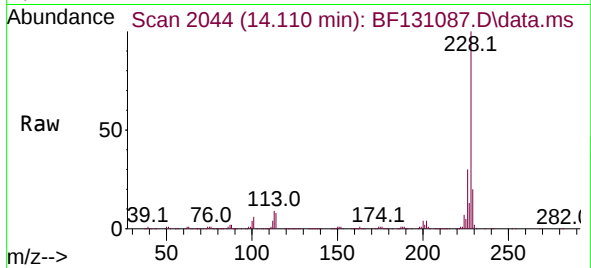
#83
Chrysene
Concen: 74.442 ng
RT: 14.110 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 853256
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.9 15.8 23.6

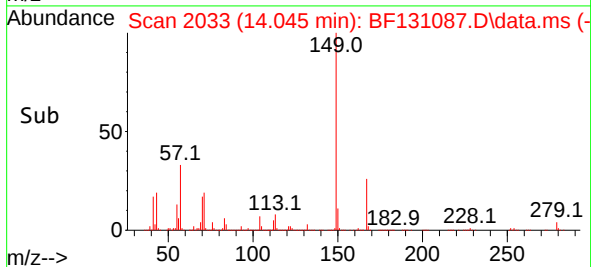
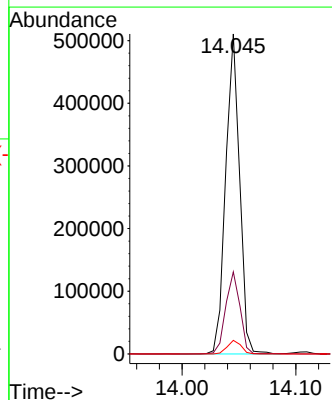
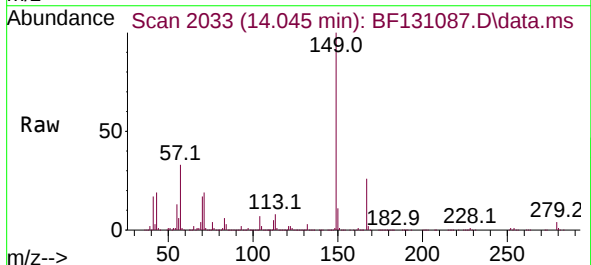
Manual Integrations
APPROVED

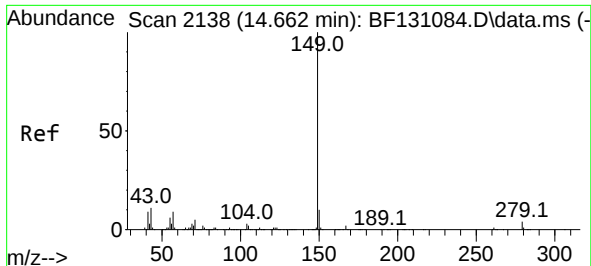
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.294 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

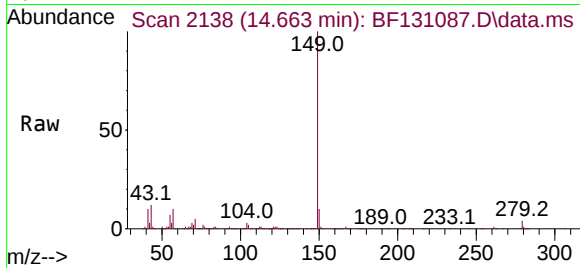
Tgt Ion:149 Resp: 432475
Ion Ratio Lower Upper
149 100
167 25.6 20.8 31.2
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 51.438 ng
RT: 14.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

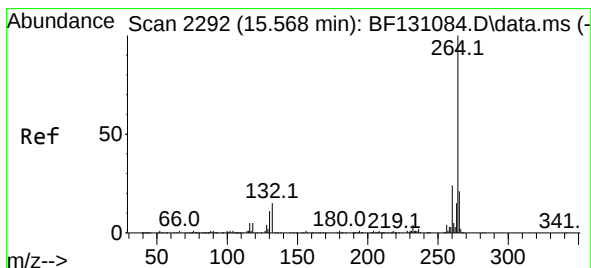
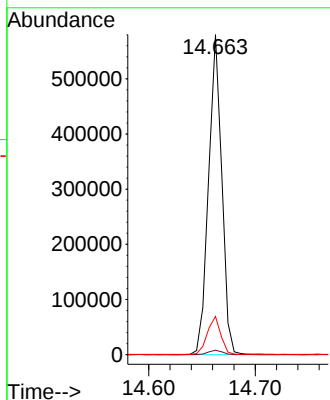
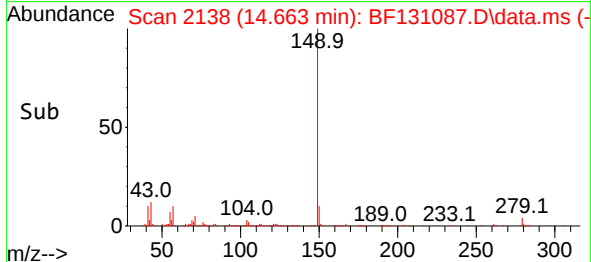
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 500853
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.4 14.2

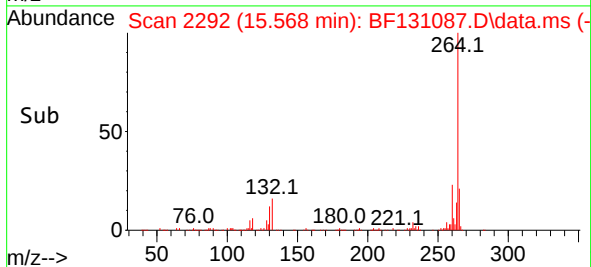
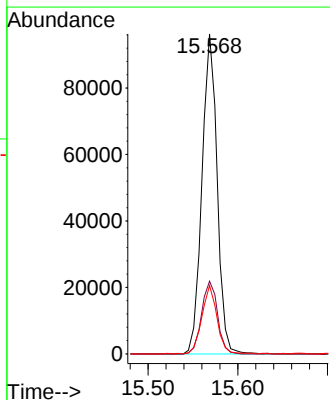
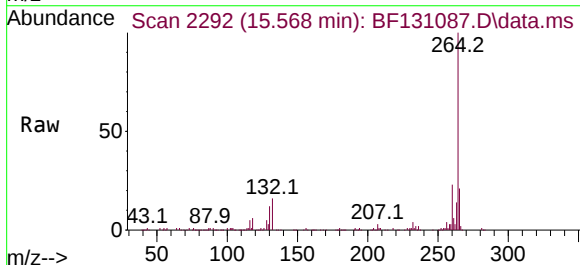
Manual Integrations
APPROVED

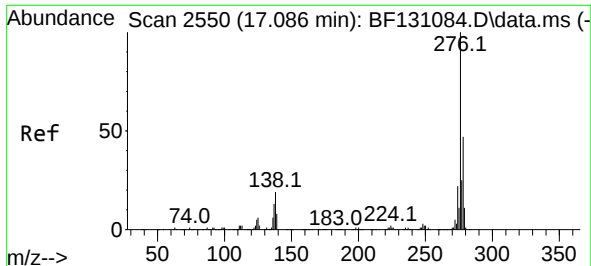
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

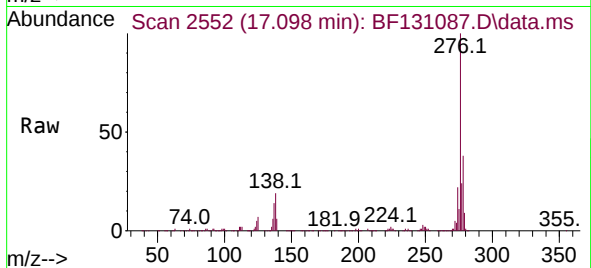
Tgt Ion:264 Resp: 112772
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 21.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 91.318 ng
RT: 17.098 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

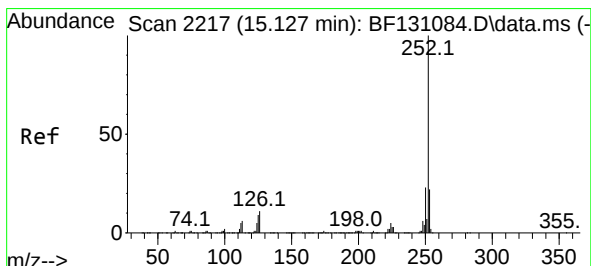
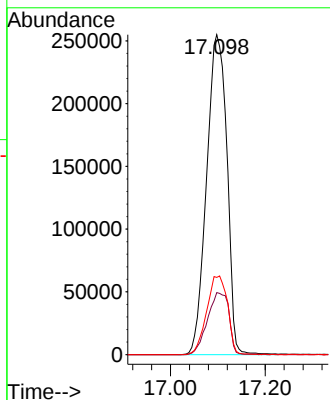
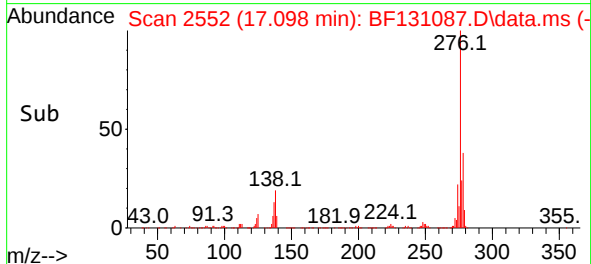
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



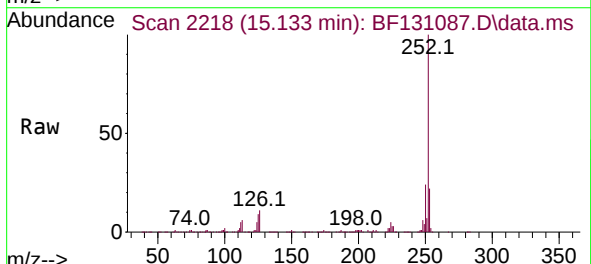
Tgt Ion: 276 Resp: 760800
Ion Ratio Lower Upper
276 100
138 20.4 16.9 25.3
277 25.2 20.3 30.5

Manual Integrations
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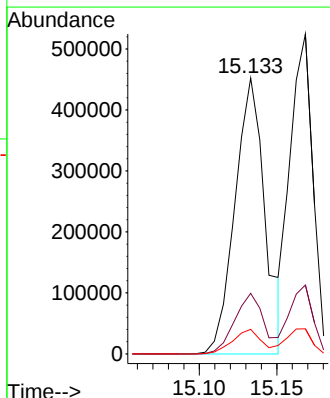
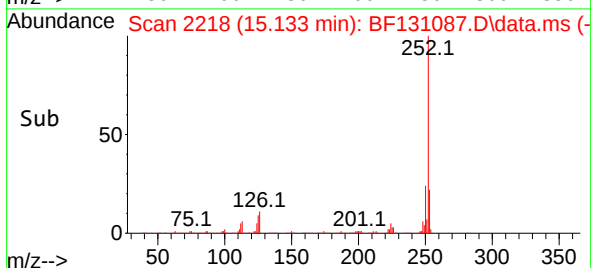
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

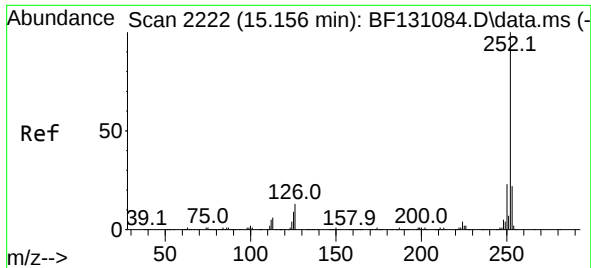


#88
Benzo(b)fluoranthene
Concen: 74.392 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion: 252 Resp: 609648
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.9 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 67.862 ng

RT: 15.168 min Scan# 2222

Delta R.T. 0.012 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 541840

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

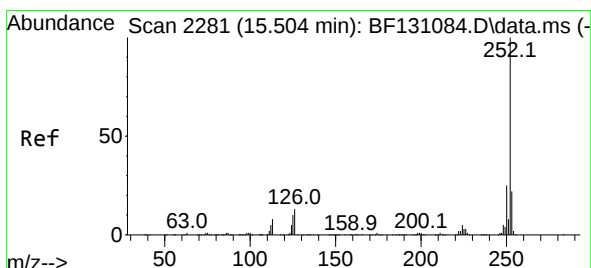
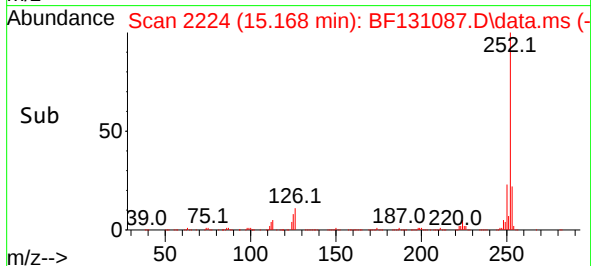
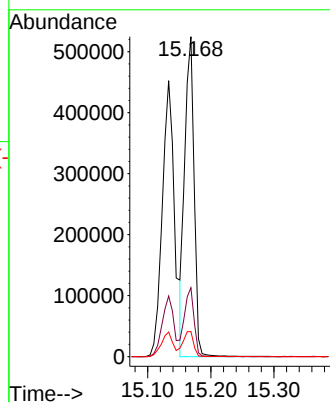
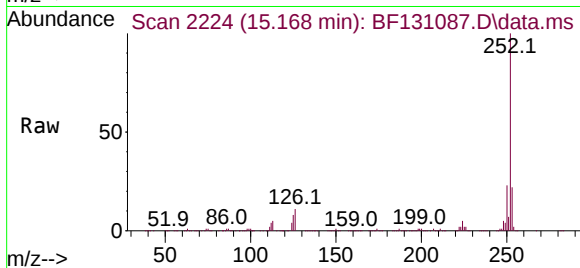
125 7.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 77.606 ng

RT: 15.510 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BF131087.D

Acq: 09 Nov 2022 15:19

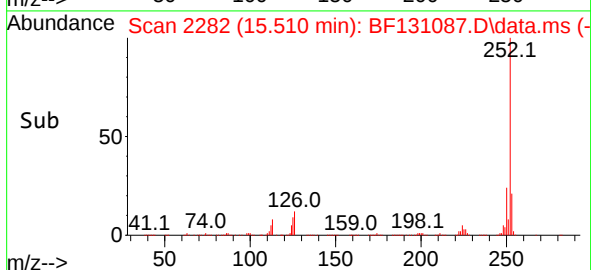
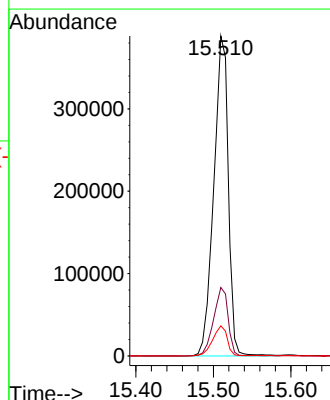
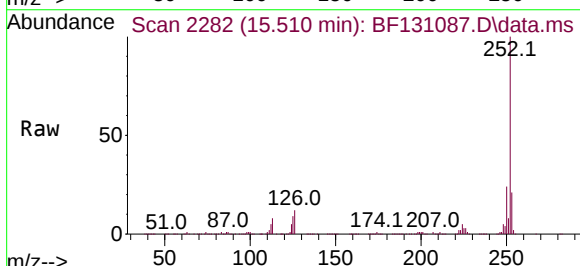
Tgt Ion:252 Resp: 505636

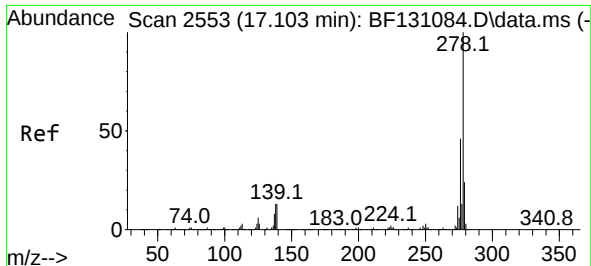
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

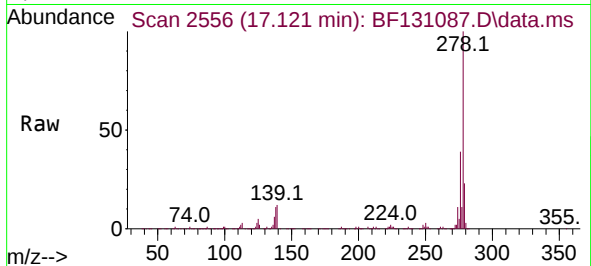
125 9.4 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 90.223 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19

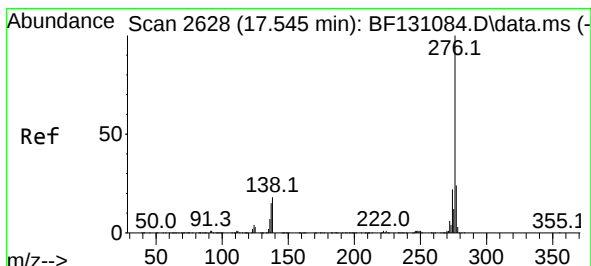
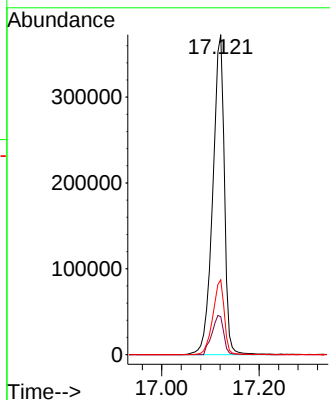
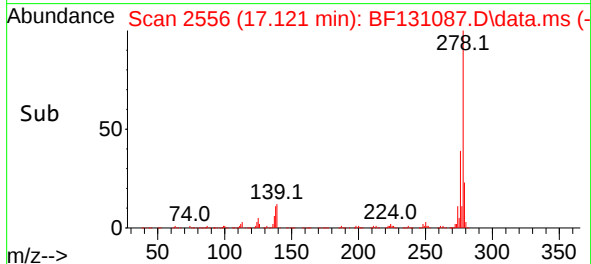
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



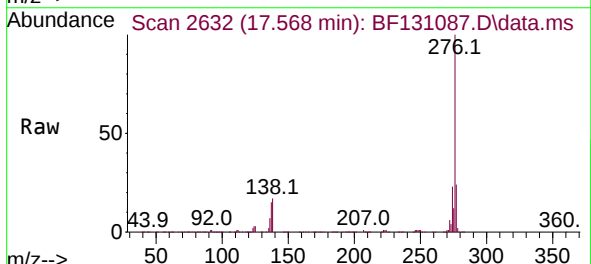
Tgt Ion: 278 Resp: 617062
Ion Ratio Lower Upper
278 100
139 11.8 10.8 16.2
279 23.4 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 96.251 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.024 min
Lab File: BF131087.D
Acq: 09 Nov 2022 15:19



Tgt Ion: 276 Resp: 666989
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.3 14.6 21.8

