

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131282.D
 Acq On : 17 Nov 2022 13:12
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 00:55:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	89426	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	317206	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	182427	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	322673	20.000	ng	0.00
76) Chrysene-d12	14.180	240	178004	20.000	ng	0.00
86) Perylene-d12	15.715	264	135292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	400148	79.235	ng	0.00
7) Phenol-d6	6.587	99	501303	78.373	ng	0.00
23) Nitrobenzene-d5	7.540	82	489697	86.652	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	143171	82.161	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	987126	79.186	ng	0.00
79) Terphenyl-d14	13.116	244	992659	95.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	91470	39.534	ng	100
3) Pyridine	3.546	79	255987	39.143	ng	100
4) n-Nitrosodimethylamine	3.516	42	159600	41.870	ng	100
6) Aniline	6.634	93	312342m	38.930	ng	
8) 2-Chlorophenol	6.751	128	222892	39.263	ng	100
9) Benzaldehyde	6.522	77	170007	36.641	ng	100
10) Phenol	6.598	94	277746	38.815	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	221631	39.558	ng	100
12) 1,3-Dichlorobenzene	6.910	146	259224	40.362	ng	100
13) 1,4-Dichlorobenzene	6.987	146	259468	39.948	ng	100
14) 1,2-Dichlorobenzene	7.145	146	243681	40.591	ng	100
15) Benzyl Alcohol	7.110	79	220141	39.622	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.245	45	418964	39.701	ng	100
17) 2-Methylphenol	7.210	107	190075	39.219	ng	100
18) Hexachloroethane	7.487	117	95746	40.548	ng	100
19) n-Nitroso-di-n-propyla...	7.387	70	178821	40.120	ng	100
20) 3+4-Methylphenols	7.369	107	246757	39.362	ng	100
22) Acetophenone	7.387	105	326798	39.523	ng	100
24) Nitrobenzene	7.557	77	261284	42.828	ng	100
25) Isophorone	7.798	82	453704	40.186	ng	100
26) 2-Nitrophenol	7.875	139	83886	40.246	ng	100
27) 2,4-Dimethylphenol	7.904	122	180077	38.968	ng	100
28) bis(2-Chloroethoxy)met...	8.010	93	250311	39.324	ng	100
29) 2,4-Dichlorophenol	8.110	162	201680	40.356	ng	100
30) 1,2,4-Trichlorobenzene	8.198	180	236218	40.315	ng	100
31) Naphthalene	8.287	128	676978	39.392	ng	100
32) Benzoic acid	8.016	122	106461	36.711	ng	100
33) 4-Chloroaniline	8.328	127	269660	39.860	ng	100
34) Hexachlorobutadiene	8.398	225	157405	42.445	ng	100
35) Caprolactam	8.710	113	56575	38.308	ng	100
36) 4-Chloro-3-methylphenol	8.804	107	213959	40.674	ng	100
37) 2-Methylnaphthalene	8.981	142	457358	39.959	ng	100
38) 1-Methylnaphthalene	9.081	142	438955	39.550	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	235308	40.061	ng	100
41) Hexachlorocyclopentadiene	9.128	237	107890	35.838	ng	100
43) 2,4,6-Trichlorophenol	9.251	196	151758	39.519	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	164340	39.880	ng	100
46) 1,1'-Biphenyl	9.445	154	546285	38.954	ng	100
47) 2-Chloronaphthalene	9.475	162	447470	39.388	ng	100
48) 2-Nitroaniline	9.563	65	142721	45.510	ng	100
49) Acenaphthylene	9.892	152	681386	39.277	ng	100
50) Dimethylphthalate	9.745	163	520581	39.851	ng	100
51) 2,6-Dinitrotoluene	9.810	165	99199	43.576	ng	100
52) Acenaphthene	10.063	154	422338	39.002	ng	100
53) 3-Nitroaniline	9.981	138	101547	41.288	ng	100
54) 2,4-Dinitrophenol	10.081	184	30342	35.074	ng	100
55) Dibenzofuran	10.233	168	612067	39.451	ng	100
56) 4-Nitrophenol	10.122	139	71998	35.029	ng	100
57) 2,4-Dinitrotoluene	10.210	165	118836	43.980	ng	100
58) Fluorene	10.581	166	481274	39.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.345	232	142723	40.883	ng	100
60) Diethylphthalate	10.451	149	502471	40.692	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	246235	40.790	ng	100
62) 4-Nitroaniline	10.598	138	102199	42.073	ng	100
63) Azobenzene	10.733	77	518155	40.079	ng	100
65) 4,6-Dinitro-2-methylph...	10.622	198	47276	37.606	ng	100
66) n-Nitrosodiphenylamine	10.692	169	411546	40.144	ng	100
67) 4-Bromophenyl-phenylether	11.063	248	157438	41.555	ng	100
68) Hexachlorobenzene	11.128	284	170640	41.560	ng	100
69) Atrazine	11.216	200	134207	39.939	ng	100
70) Pentachlorophenol	11.316	266	96312	40.189	ng	100
71) Phenanthrene	11.551	178	713136	40.046	ng	100
72) Anthracene	11.604	178	699570	40.215	ng	100
73) Carbazole	11.757	167	583326	37.461	ng	100
74) Di-n-butylphthalate	12.086	149	723112	39.902	ng	100
75) Fluoranthene	12.745	202	726050	36.969	ng	100
77) Benzidine	12.863	184	190626	49.973	ng	100
78) Pyrene	12.974	202	718327	46.814	ng	100
80) Butylbenzylphthalate	13.598	149	223680	43.014	ng	100
81) Benzo(a)anthracene	14.169	228	493362	39.881	ng	100
82) 3,3'-Dichlorobenzidine	14.133	252	138496	38.260	ng	100
83) Chrysene	14.210	228	477292	39.604	ng	100
84) Bis(2-ethylhexyl)phtha...	14.157	149	248332	37.971	ng	100
85) Di-n-octyl phthalate	14.786	149	327808	35.469	ng	100
87) Indeno(1,2,3-cd)pyrene	17.310	276	465816	52.118	ng	100
88) Benzo(b)fluoranthene	15.257	252	363542	38.487	ng	100
89) Benzo(k)fluoranthene	15.292	252	368520	39.355	ng	100
90) Benzo(a)pyrene	15.651	252	306014	40.527	ng	100
91) Dibenzo(a,h)anthracene	17.333	278	380008	51.822	ng	100
92) Benzo(g,h,i)perylene	17.792	276	388637	53.107	ng	100

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

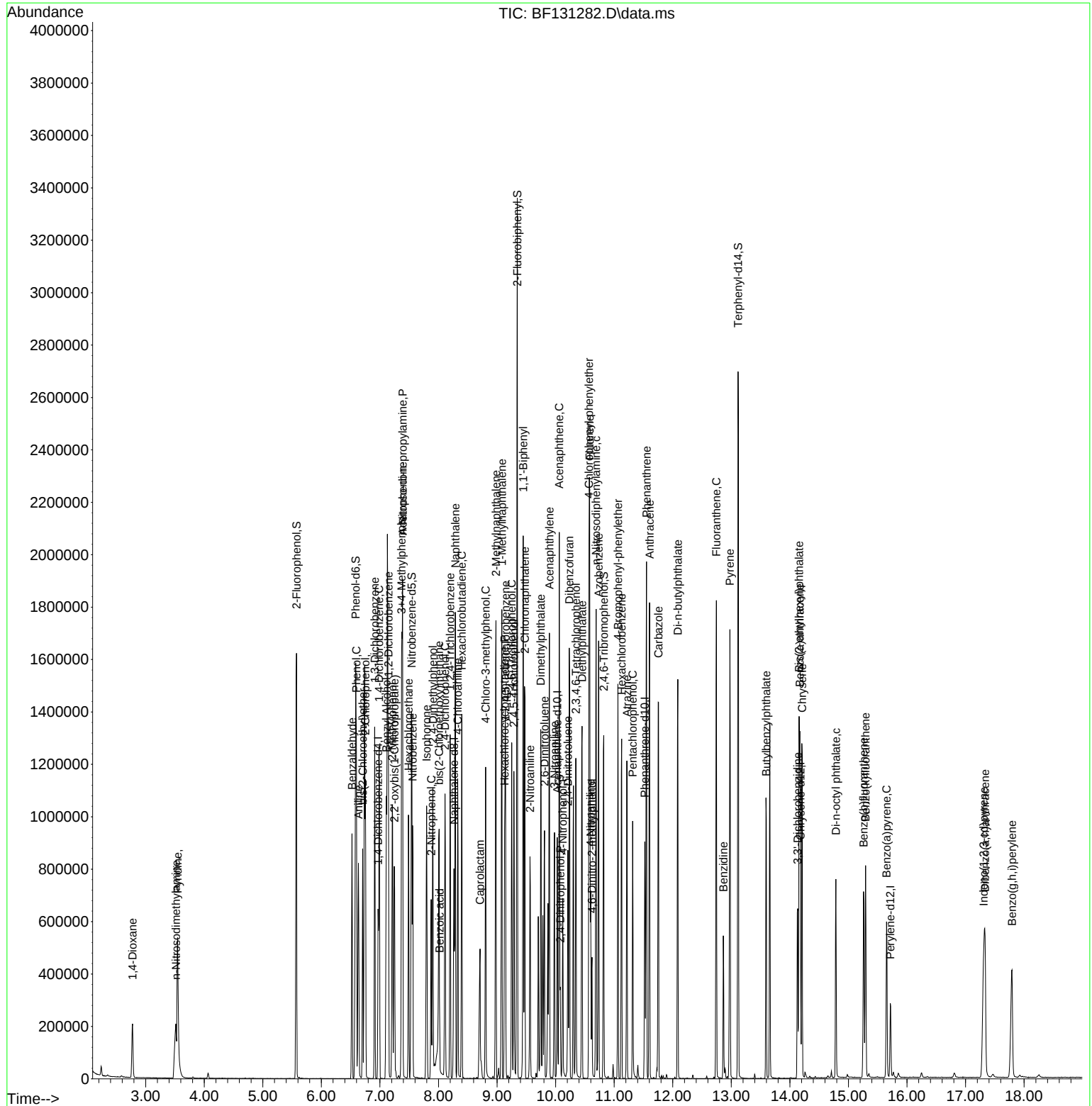
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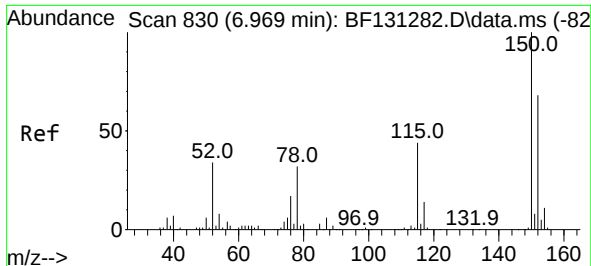
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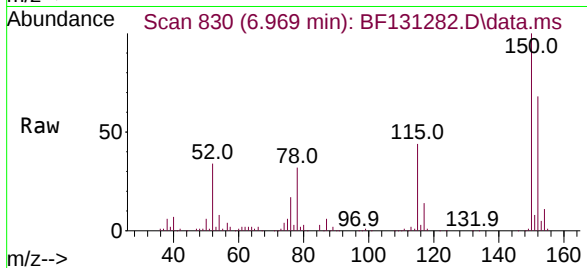
Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

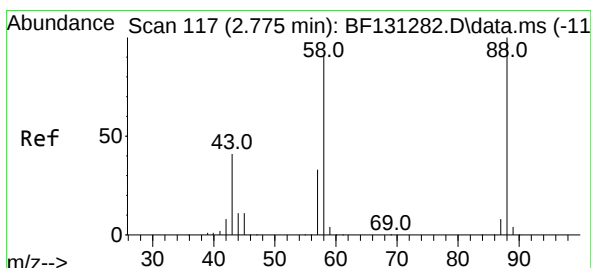
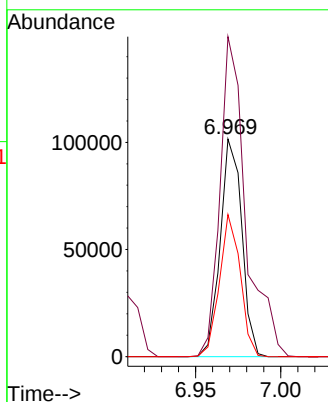
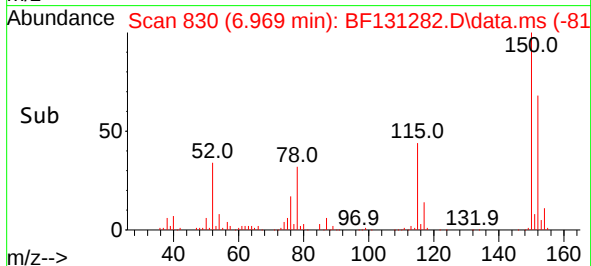
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



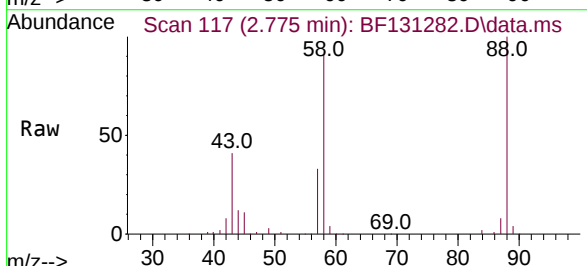
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Ion Ratio Lower Upper
152 100
150 147.2 117.8 176.6
115 65.3 52.2 78.4

Manual Integrations
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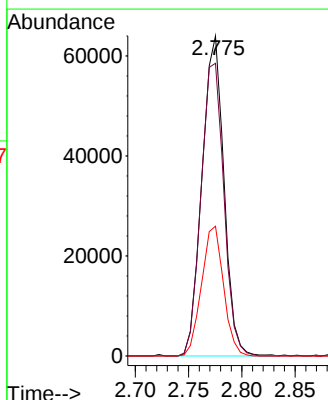
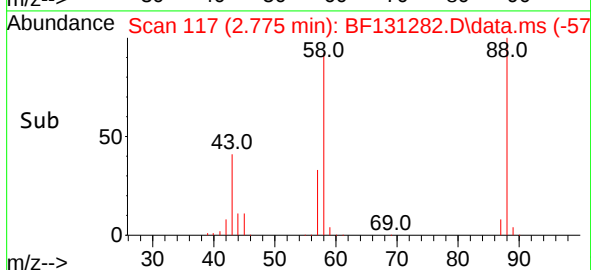
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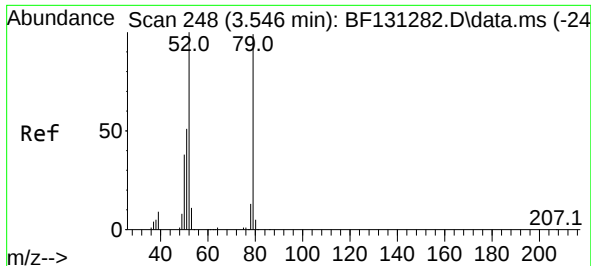


#2
1,4-Dioxane
Concen: 39.534 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



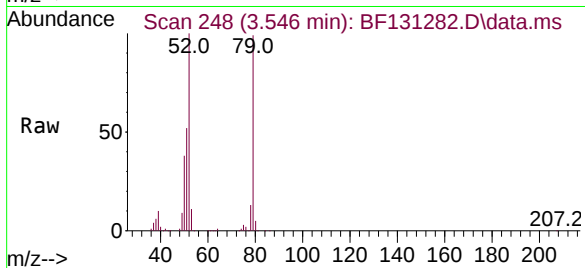
Tgt Ion: 88 Resp: 91470
Ion Ratio Lower Upper
88 100
58 95.0 76.0 114.0
43 40.5 32.4 48.6





#3
Pyridine
Concen: 39.143 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

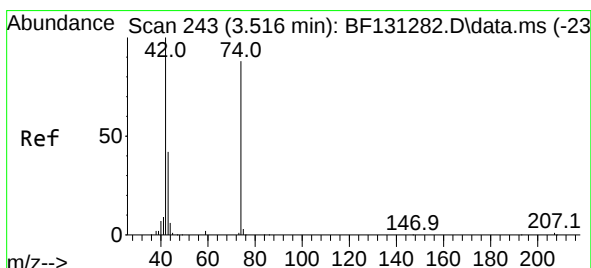
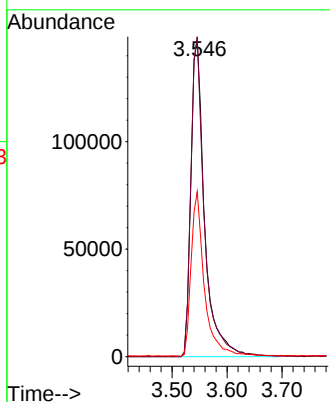
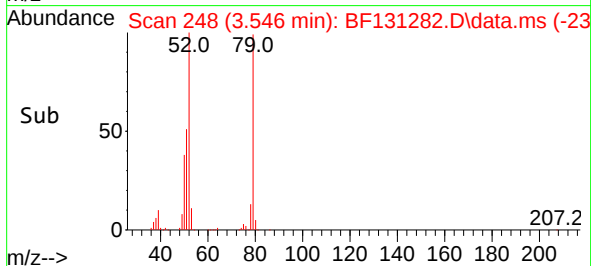
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



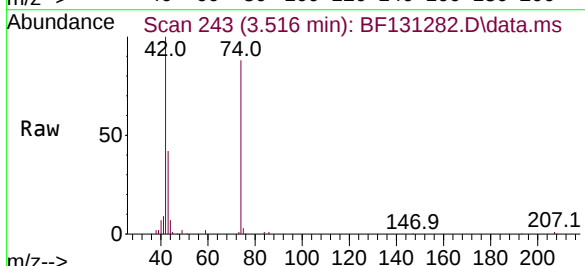
Tgt Ion: 79 Resp: 255987
Ion Ratio Lower Upper
79 100
52 100.9 80.7 121.1
51 52.0 41.6 62.4

Manual Integrations
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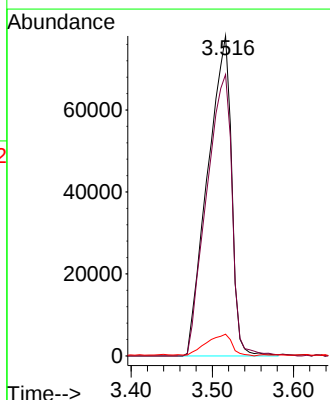
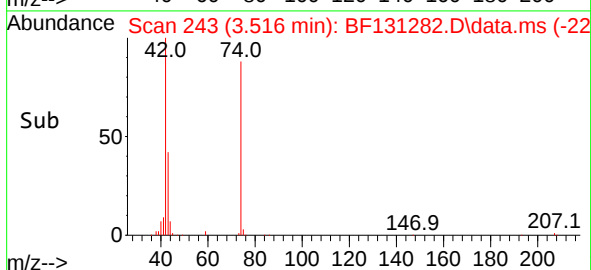
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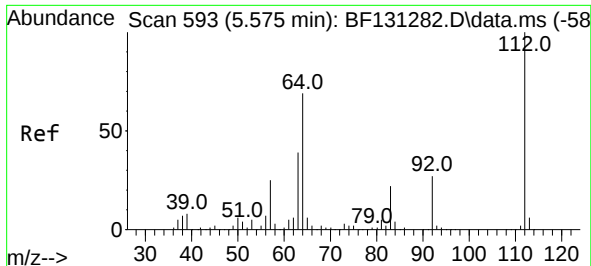


#4
n-Nitrosodimethylamine
Concen: 41.870 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion: 42 Resp: 159600
Ion Ratio Lower Upper
42 100
74 87.9 70.3 105.5
44 6.8 5.4 8.2





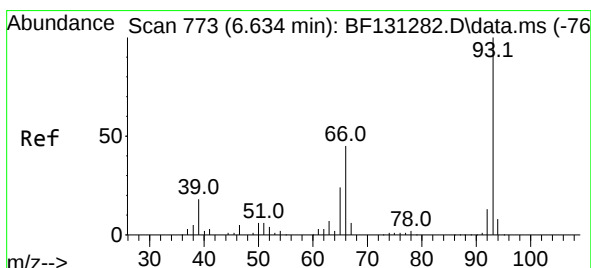
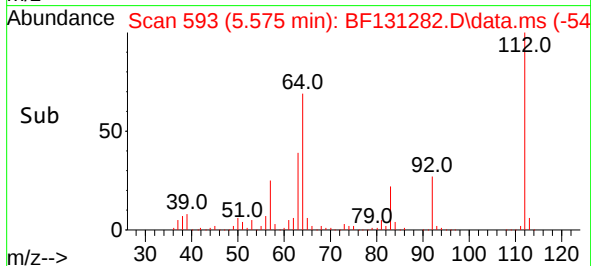
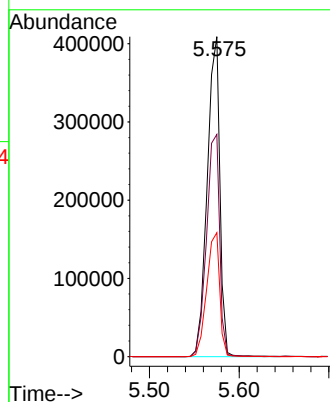
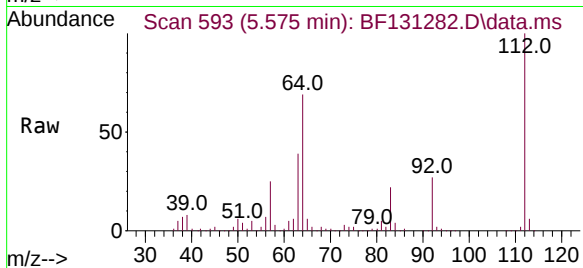
#5
2-Fluorophenol
Concen: 79.235 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 400148
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 38.8 31.0 46.6

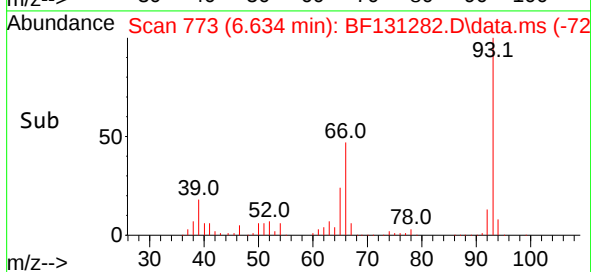
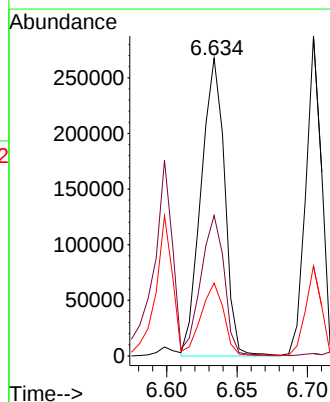
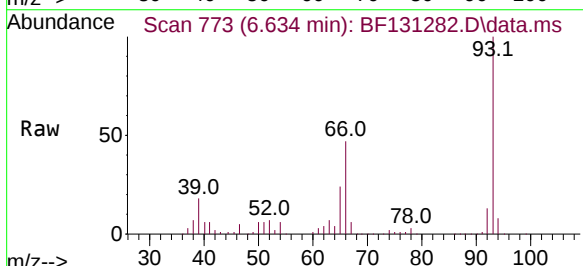
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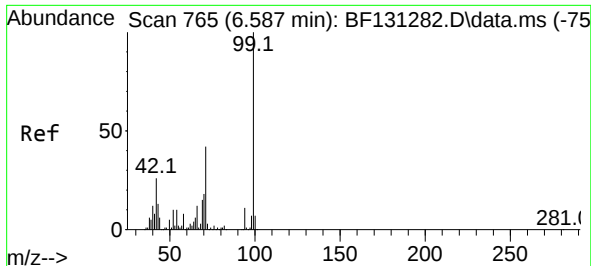
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 38.930 ng m
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

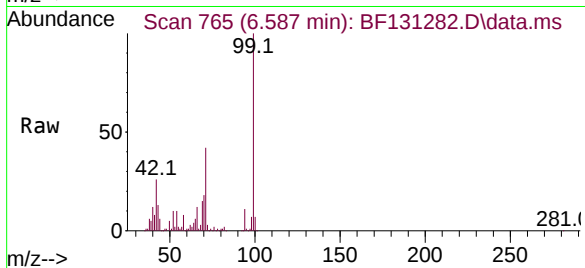
Tgt Ion: 93 Resp: 312342
Ion Ratio Lower Upper
93 100
66 47.1 37.7 56.5
65 24.4 19.5 29.3





#7
Phenol-d6
Concen: 78.373 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131282.D
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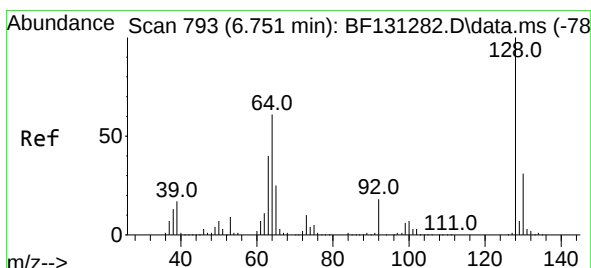
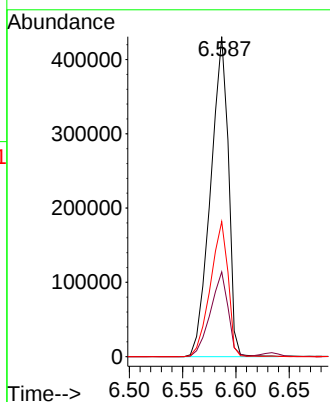
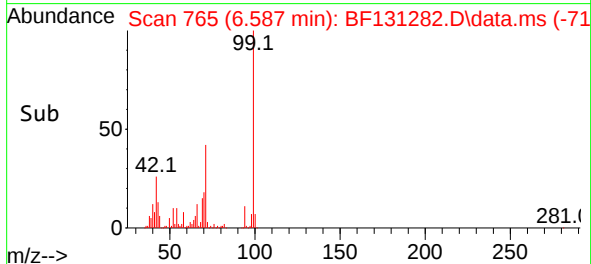
Instrument :
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Tgt Ion: 99 Resp: 501303
Ion Ratio Lower Upper
99 100
42 26.5 21.2 31.8
71 42.2 33.8 50.6

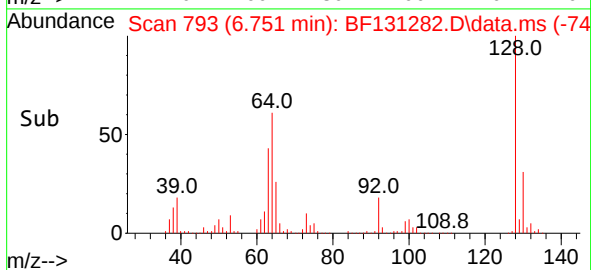
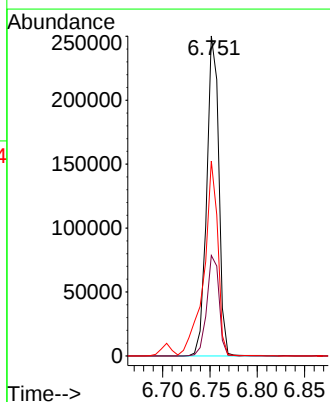
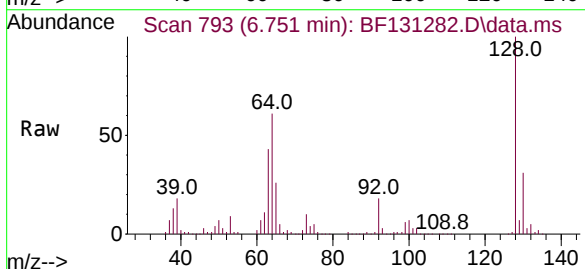
Manual Integrations
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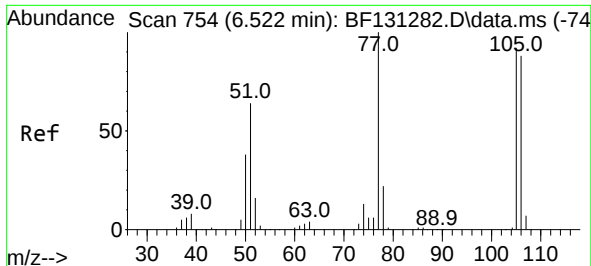
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#8
2-Chlorophenol
Concen: 39.263 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

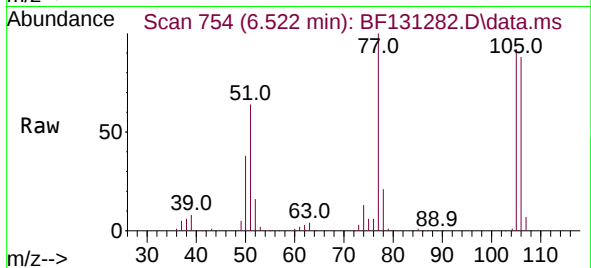
Tgt Ion:128 Resp: 222892
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 60.9 40.9 80.9





#9
Benzaldehyde
Concen: 36.641 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131282.D
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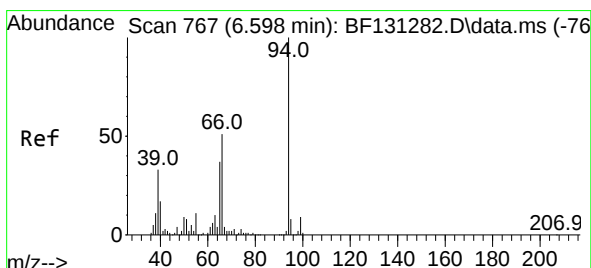
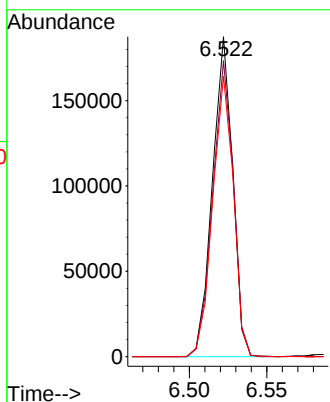
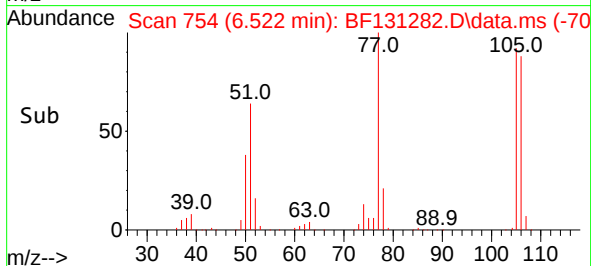
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Tgt Ion: 77 Resp: 17000
Ion Ratio Lower Upper
77 100
105 92.5 72.5 112.5
106 87.7 67.7 107.7

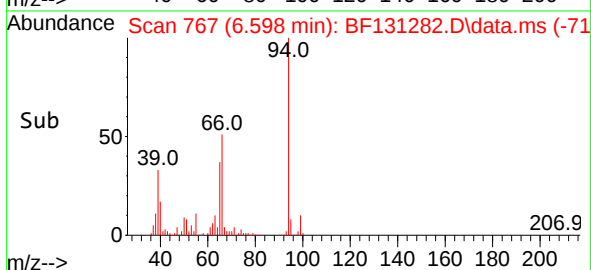
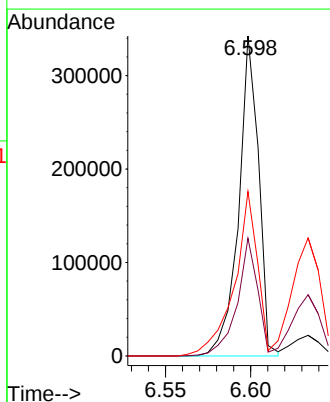
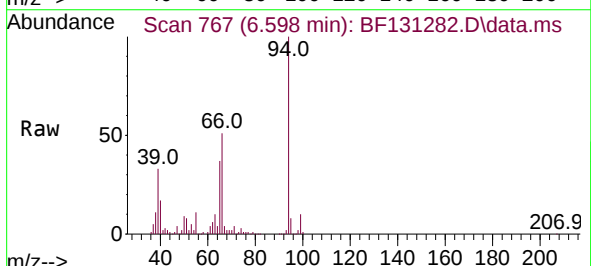
Manual Integrations
APPROVED

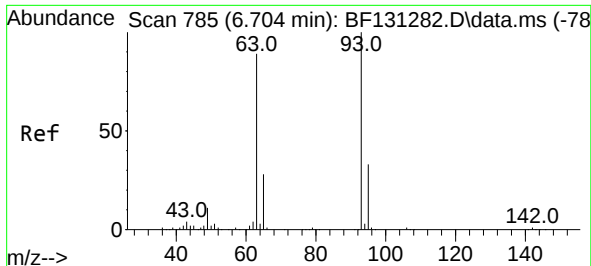
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#10
Phenol
Concen: 38.815 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Tgt Ion: 94 Resp: 277746
Ion Ratio Lower Upper
94 100
65 36.8 16.8 56.8
66 51.4 31.4 71.4





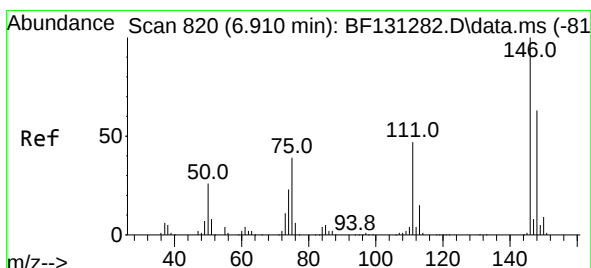
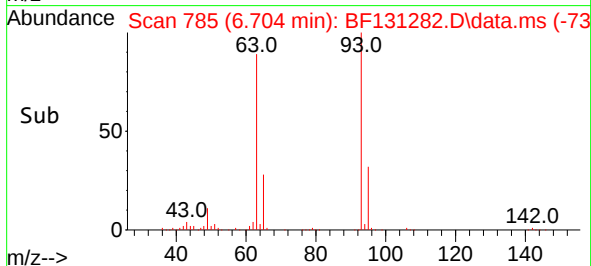
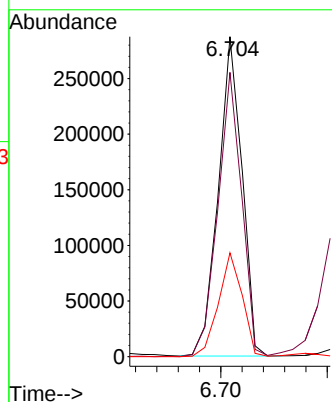
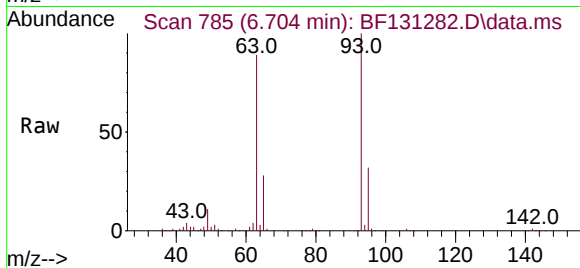
#11
bis(2-Chloroethyl)ether
Concen: 39.558 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 221631
Ion Ratio Lower Upper
93 100
63 88.8 68.8 108.8
95 32.4 12.4 52.4

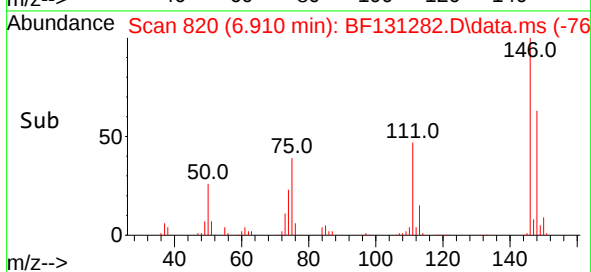
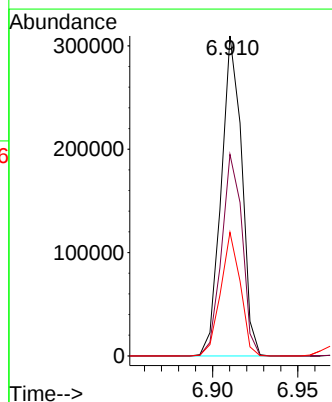
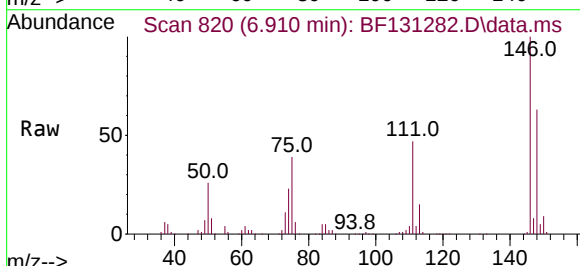
Manual Integrations
APPROVED

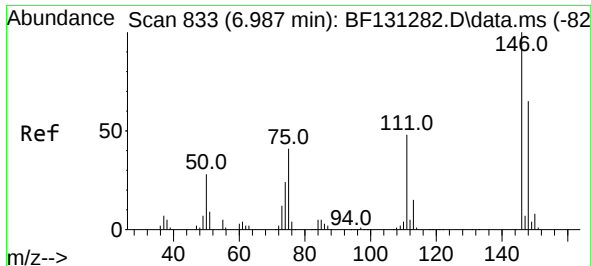
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#12
1,3-Dichlorobenzene
Concen: 40.362 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Tgt Ion:146 Resp: 259224
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
75 38.6 30.9 46.3





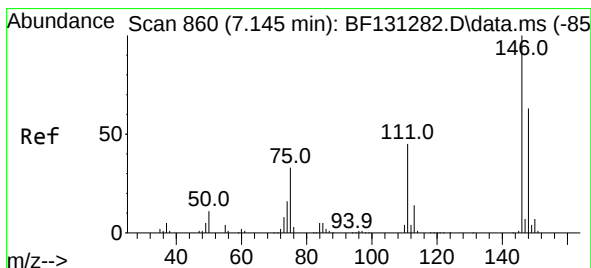
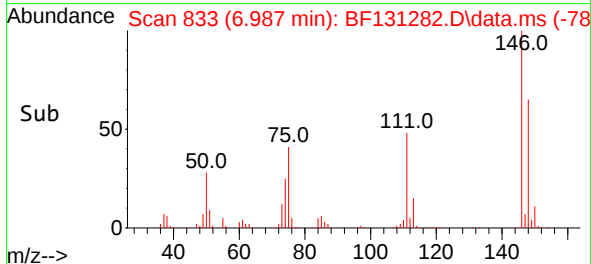
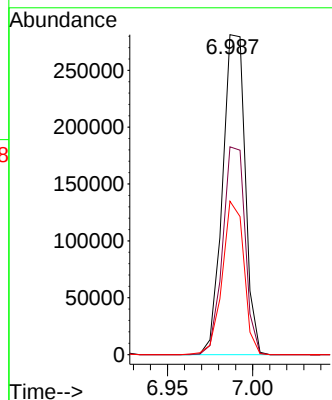
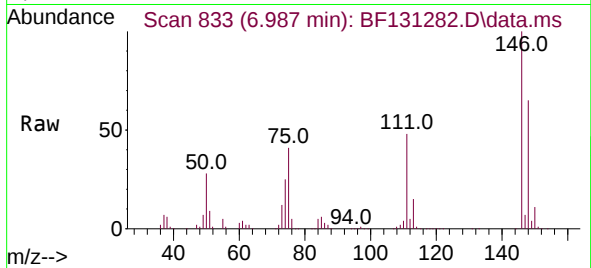
#13
1,4-Dichlorobenzene
Concen: 39.948 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 259468
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 47.9 38.3 57.5

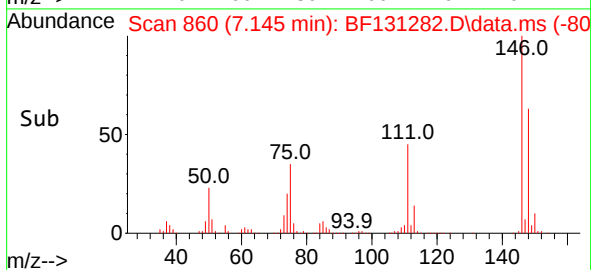
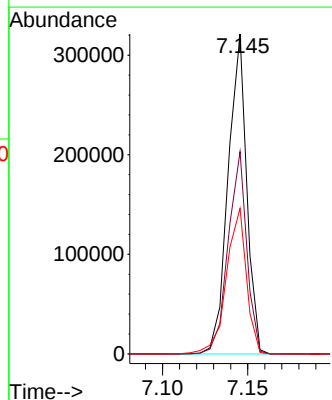
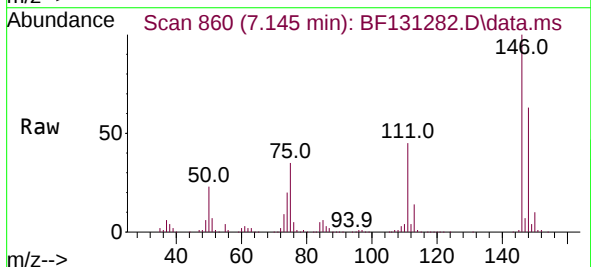
Manual Integrations
APPROVED

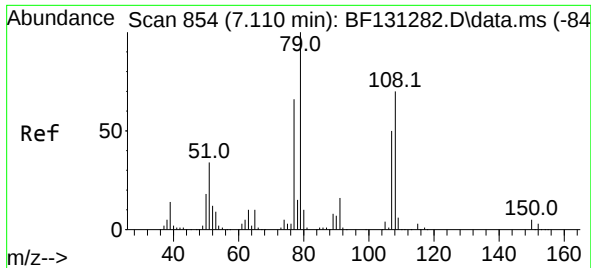
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#14
1,2-Dichlorobenzene
Concen: 40.591 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

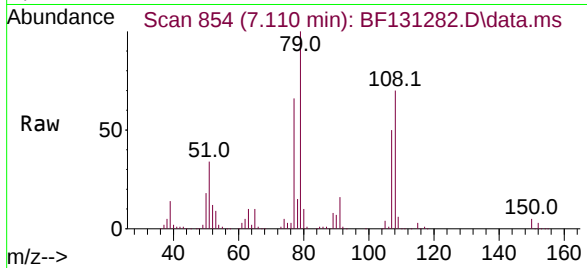
Tgt Ion:146 Resp: 243681
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 45.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 39.622 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

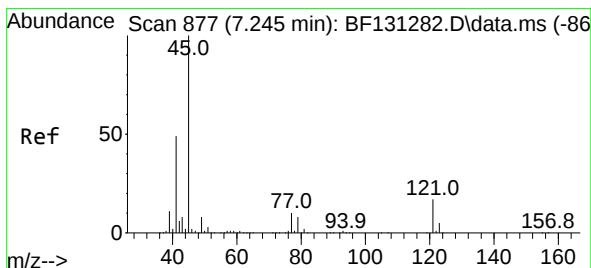
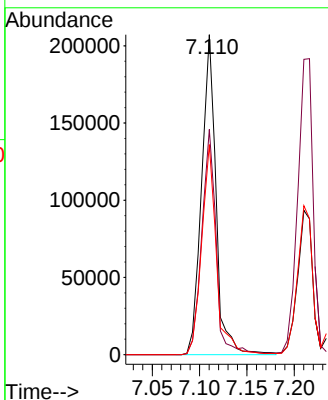
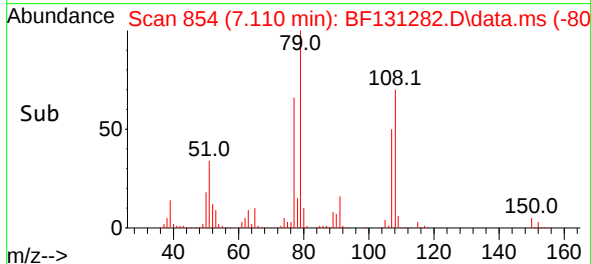
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 79 Resp: 22014
Ion Ratio Lower Upper
79 100
108 70.4 56.3 84.5
77 65.6 52.5 78.7

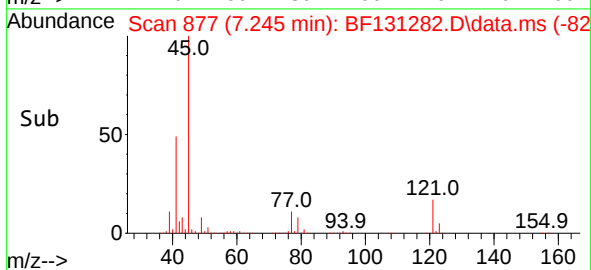
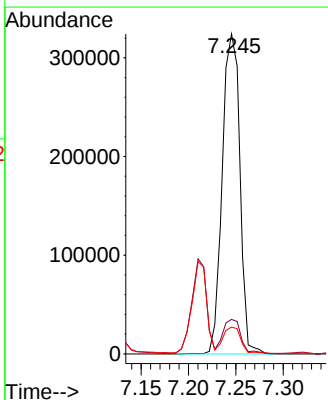
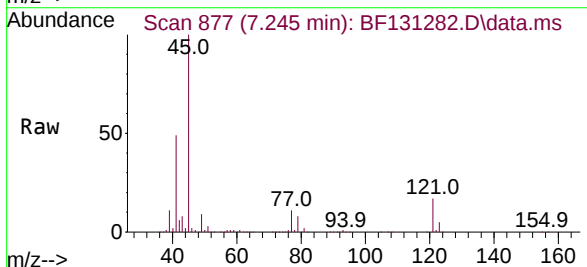
Manual Integrations
APPROVED

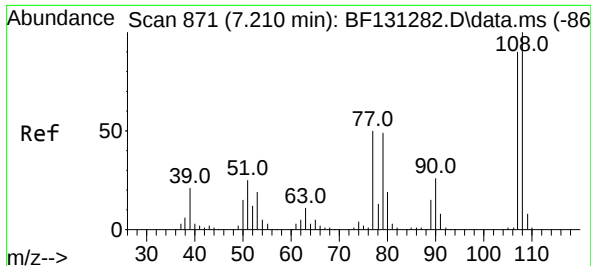
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.701 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

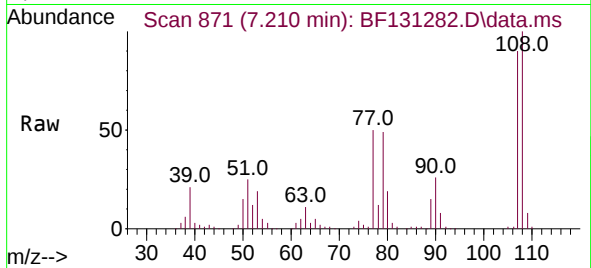
Tgt Ion: 45 Resp: 418964
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.4 0.0 28.4





#17
2-Methylphenol
Concen: 39.219 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

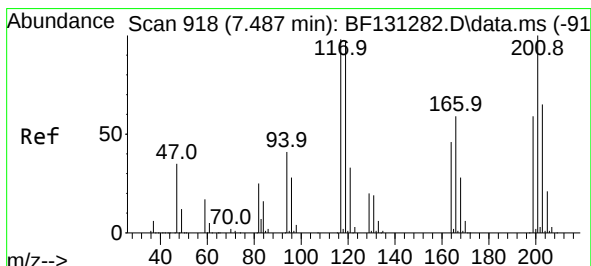
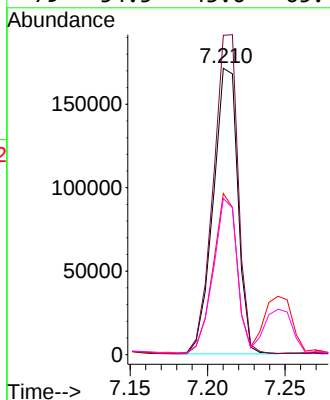
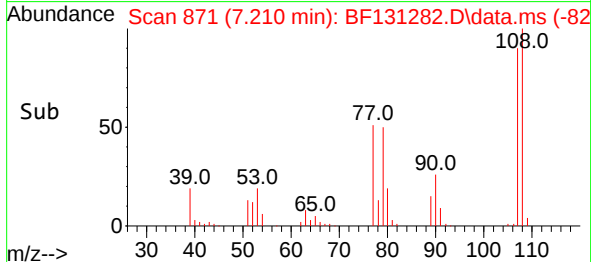
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 190075
Ion Ratio Lower Upper
107 100
108 111.5 89.2 133.8
77 56.2 45.0 67.4
79 54.5 43.6 65.4

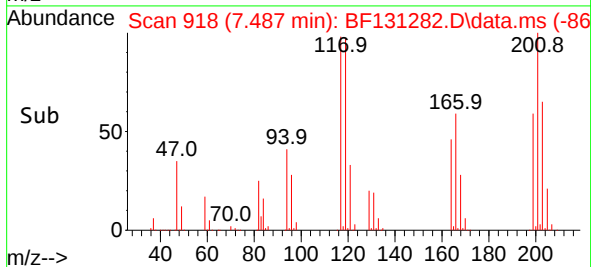
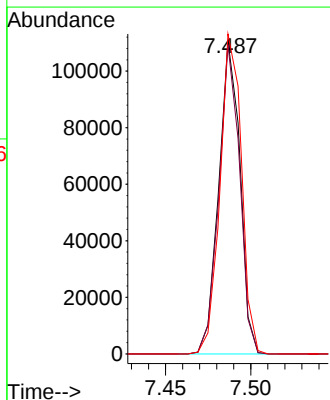
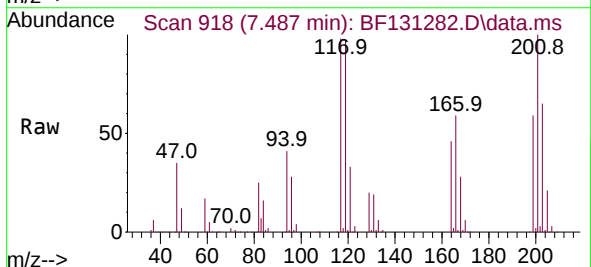
Manual Integrations
APPROVED

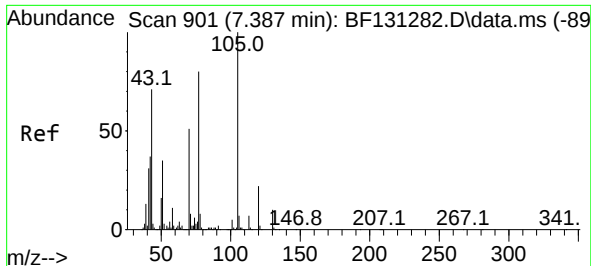
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 40.548 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

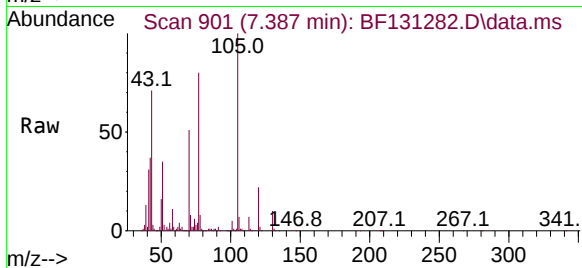
Tgt Ion:117 Resp: 95746
Ion Ratio Lower Upper
117 100
119 98.7 79.0 118.4
201 102.1 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.120 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

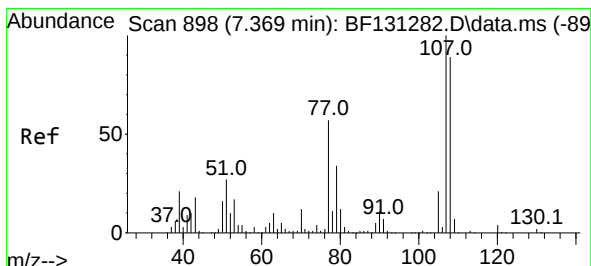
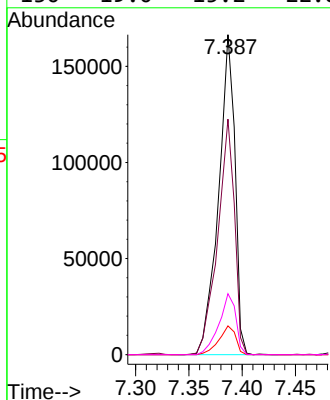
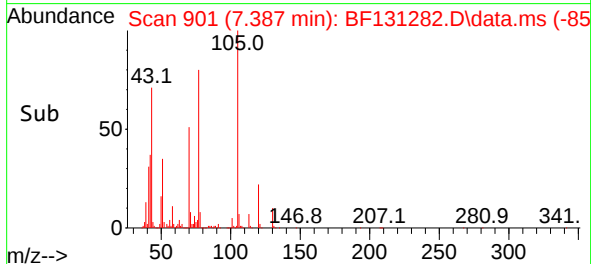
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



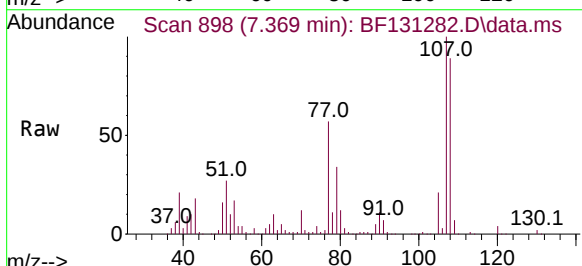
Tgt Ion: 70 Resp: 178821
Ion Ratio Lower Upper
70 100
42 73.6 58.9 88.3
101 9.0 7.2 10.8
130 19.0 15.2 22.8

Manual Integrations
APPROVED

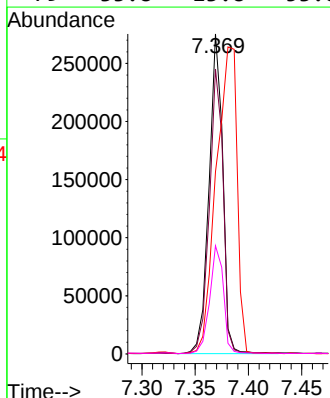
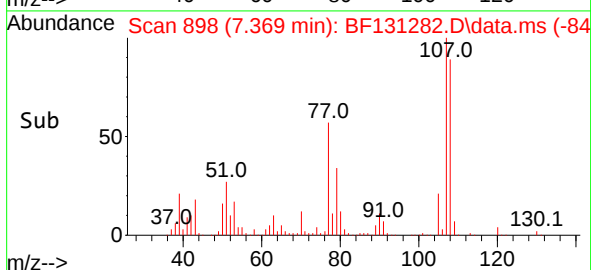
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

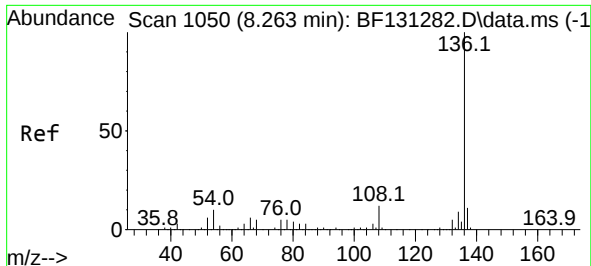


#20
3+4-Methylphenols
Concen: 39.362 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



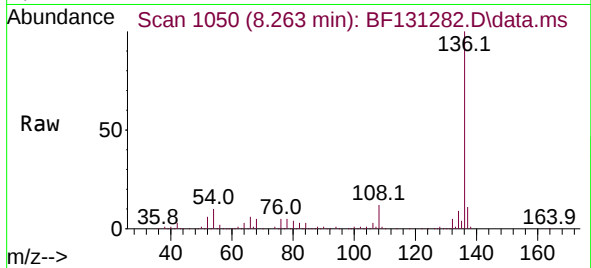
Tgt Ion:107 Resp: 246757
Ion Ratio Lower Upper
107 100
108 89.0 69.0 109.0
77 56.9 36.9 76.9
79 33.8 13.8 53.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

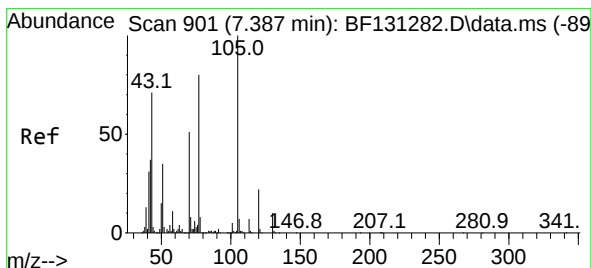
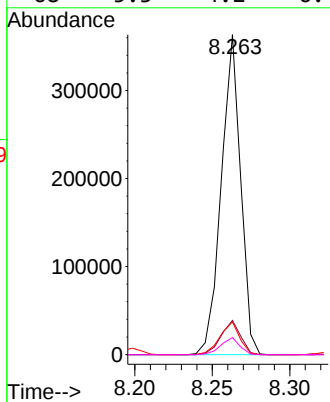
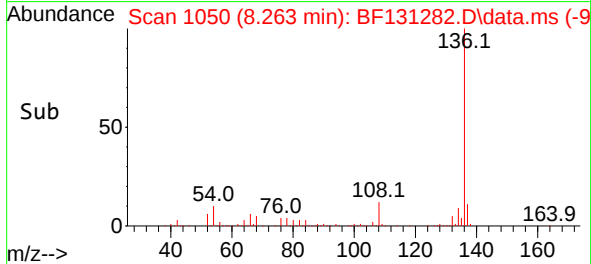


Tgt Ion:136 Resp: 317200

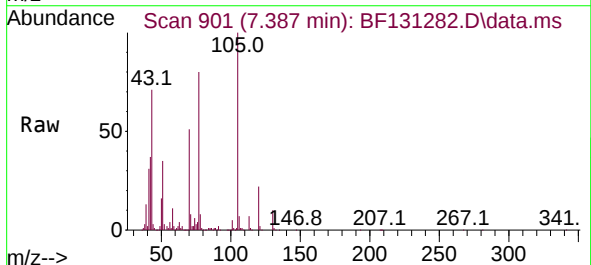
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	10.2	8.2	12.2
68	5.3	4.2	6.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

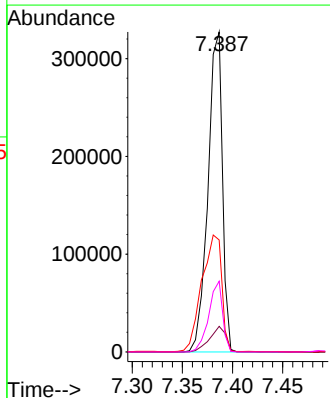
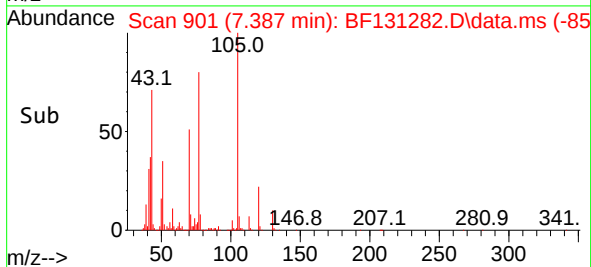


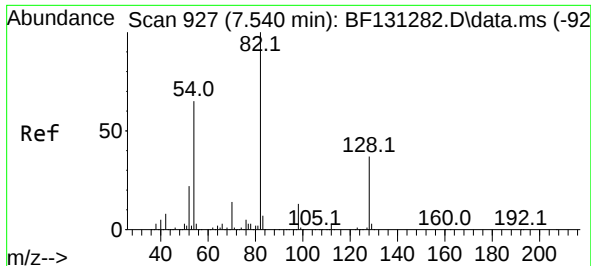
#22
Acetophenone
Concen: 39.523 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:105 Resp: 326798

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.4	9.6
51	35.0	28.0	42.0
120	22.1	17.7	26.5





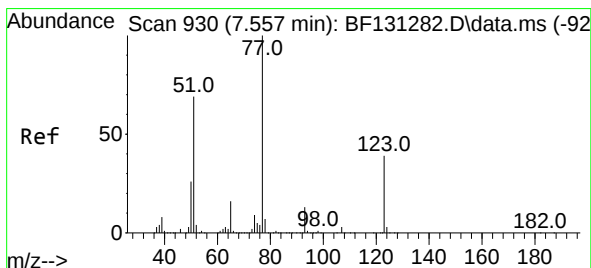
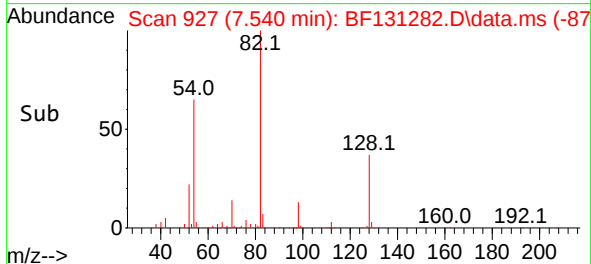
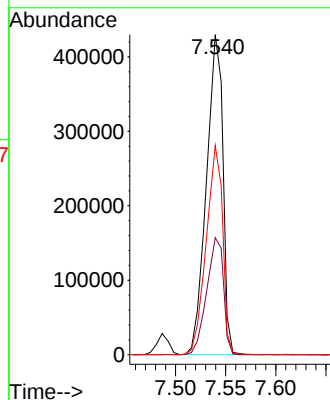
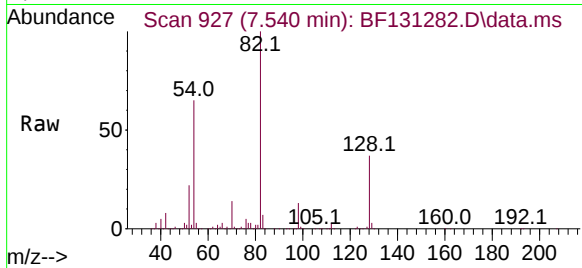
#23
Nitrobenzene-d5
Concen: 86.652 ng
RT: 7.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 48969
Ion Ratio Lower Upper
82 100
128 36.5 29.2 43.8
54 65.3 52.2 78.4

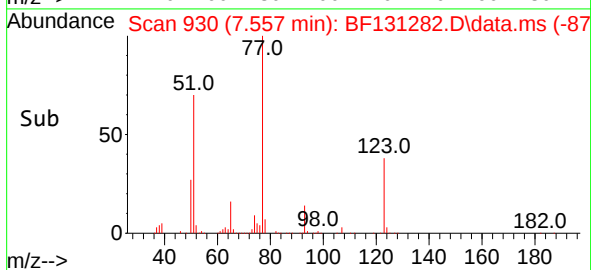
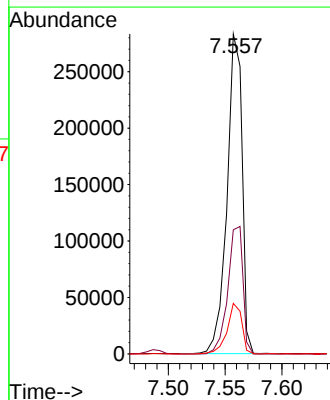
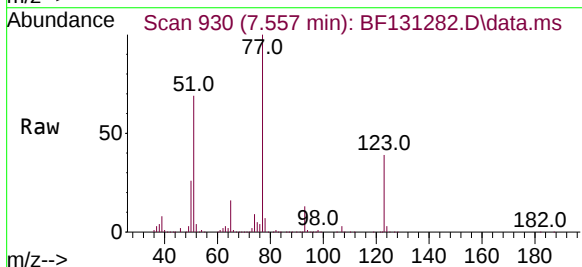
Manual Integrations
APPROVED

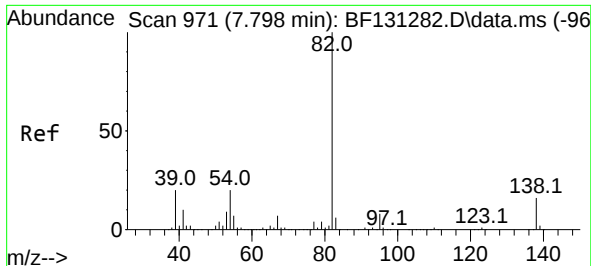
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 42.828 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

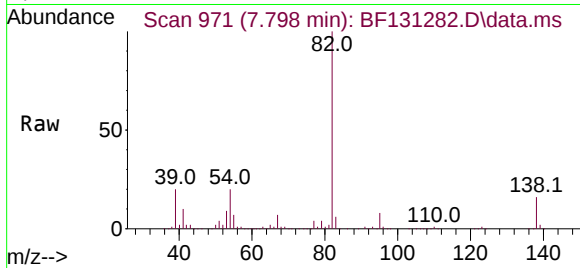
Tgt Ion: 77 Resp: 261284
Ion Ratio Lower Upper
77 100
123 38.8 31.0 46.6
65 15.8 12.6 19.0





#25
Isophorone
Concen: 40.186 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

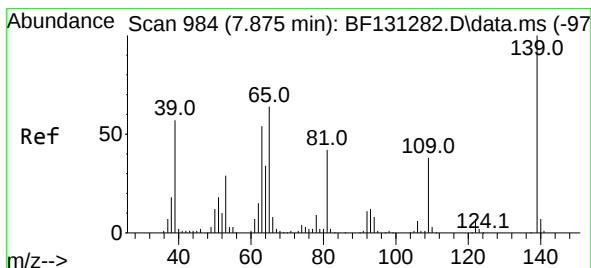
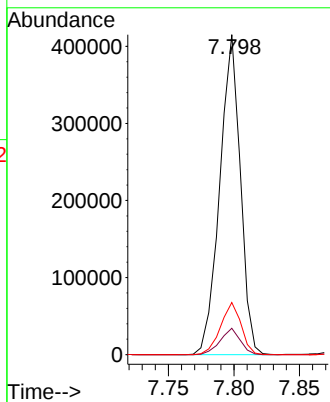
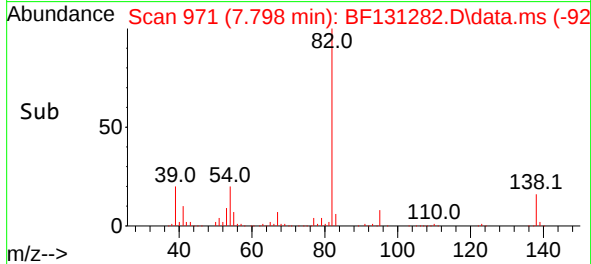
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



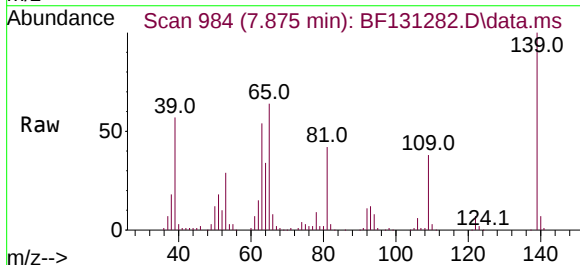
Tgt Ion: 82 Resp: 453704
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.3 13.0 19.6

Manual Integrations
APPROVED

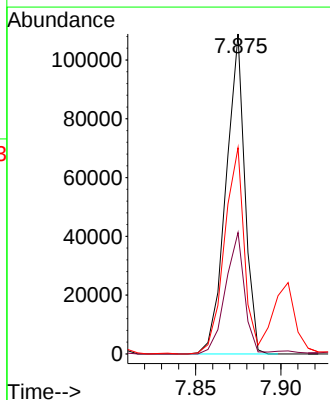
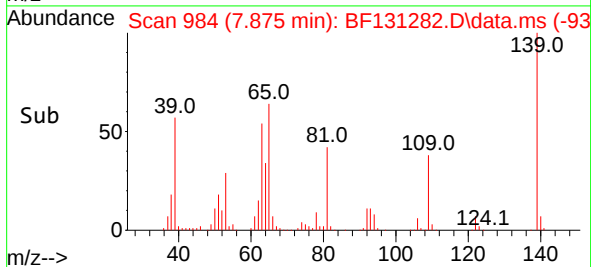
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

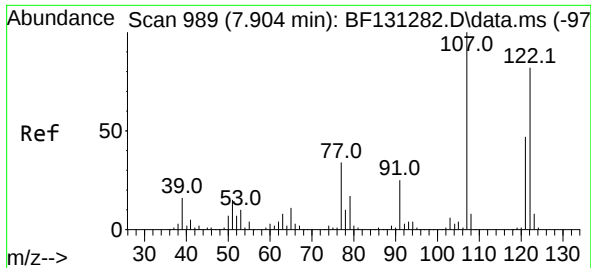


#26
2-Nitrophenol
Concen: 40.246 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:139 Resp: 83886
Ion Ratio Lower Upper
139 100
109 38.0 30.4 45.6
65 64.4 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 38.968 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 180072

Ion Ratio Lower Upper

122 100

107 122.7 98.2 147.2

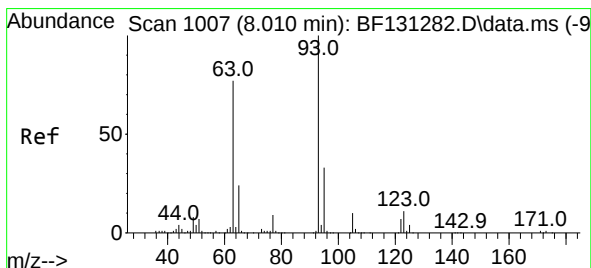
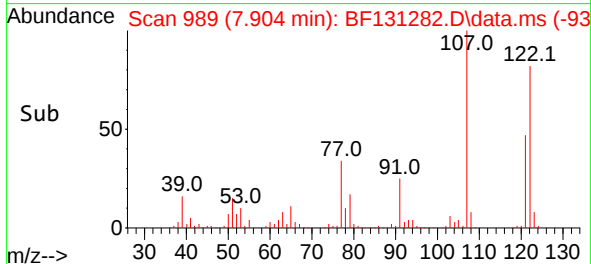
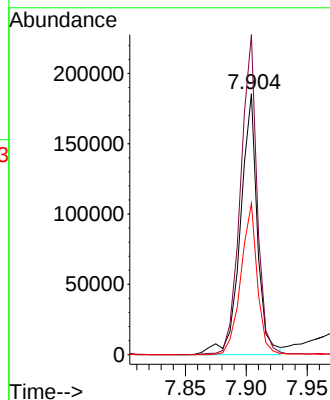
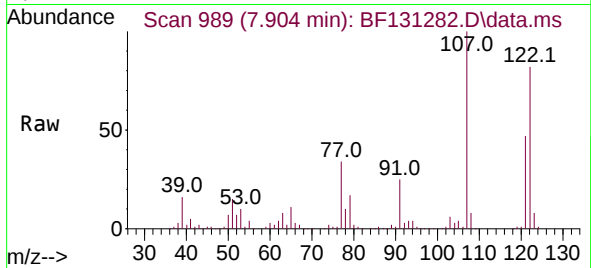
121 57.9 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.324 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

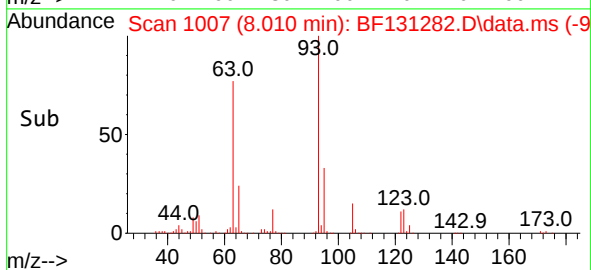
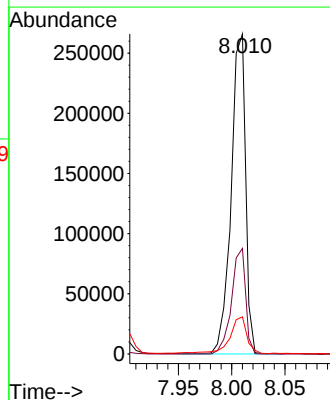
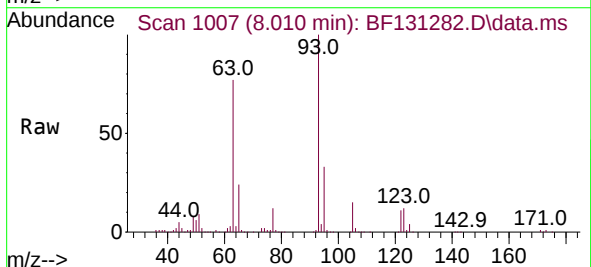
Tgt Ion: 93 Resp: 250311

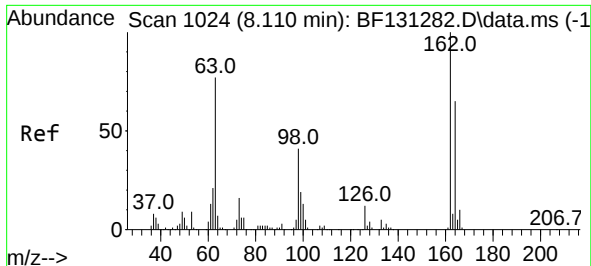
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.356 ng

RT: 8.110 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 201680

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

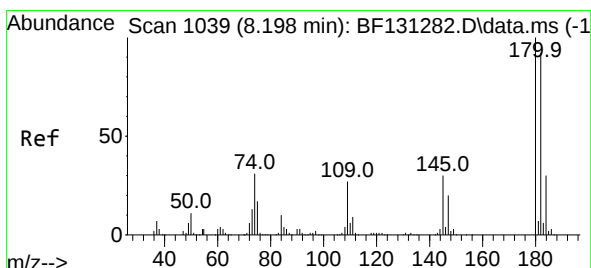
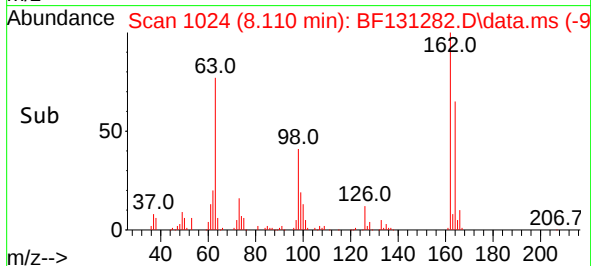
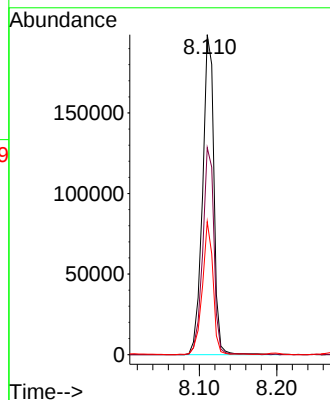
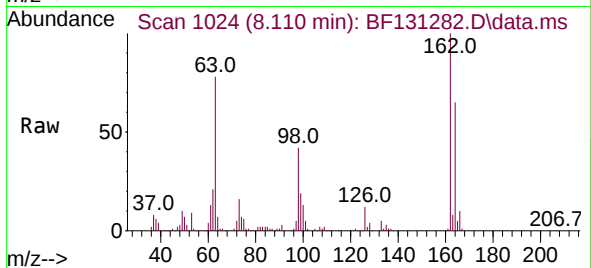
98 41.5 21.5 61.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.315 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

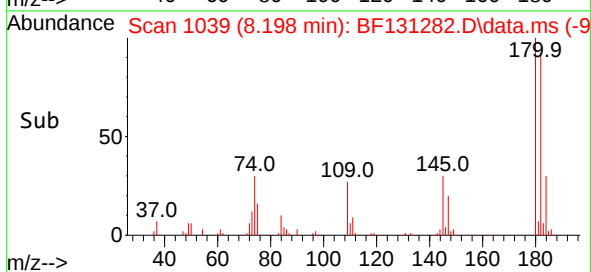
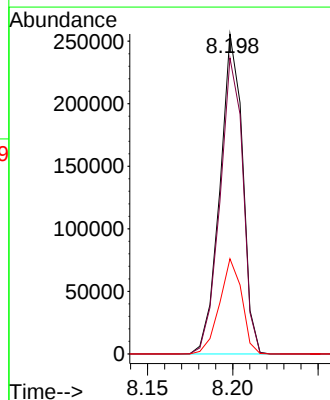
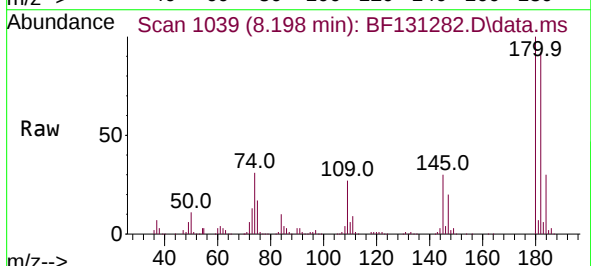
Tgt Ion:180 Resp: 236218

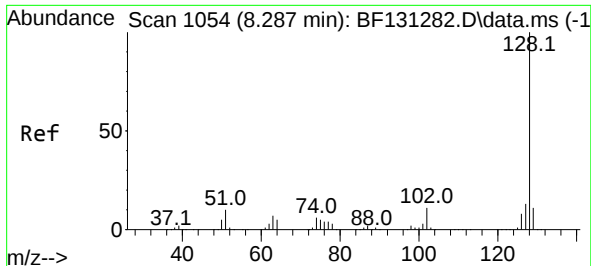
Ion Ratio Lower Upper

180 100

182 92.5 74.0 111.0

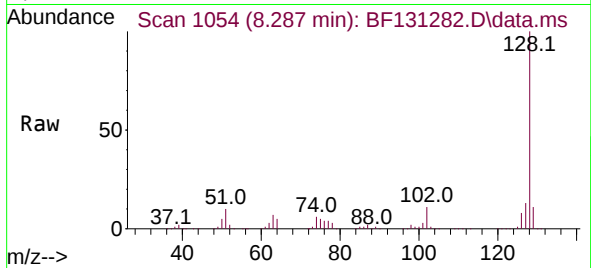
145 29.7 23.8 35.6





#31
Naphthalene
Concen: 39.392 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

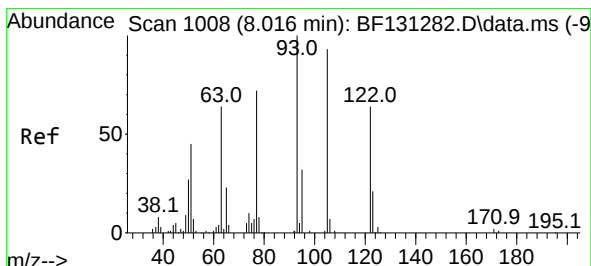
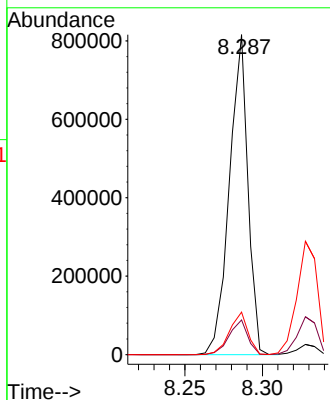
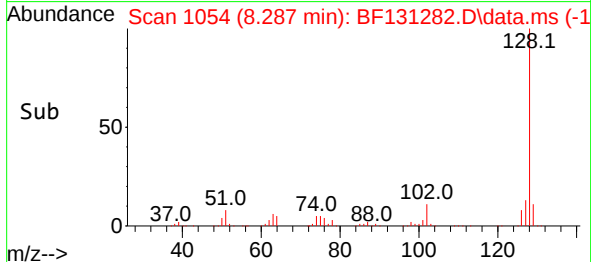
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 676978
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0

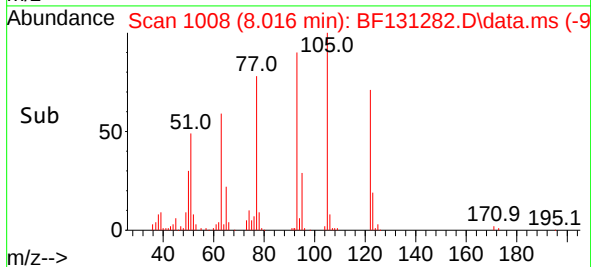
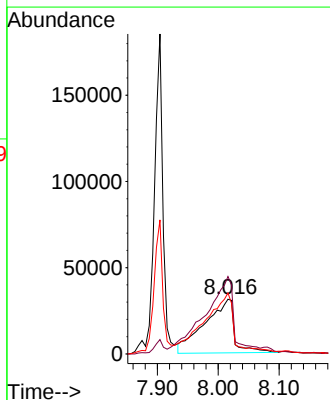
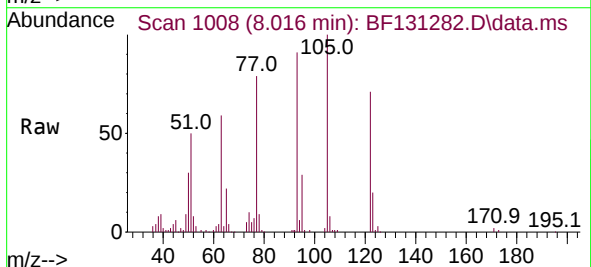
Manual Integrations
APPROVED

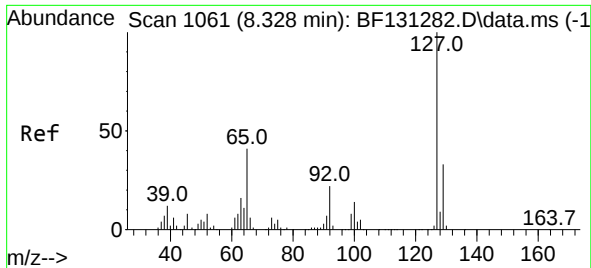
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 36.711 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

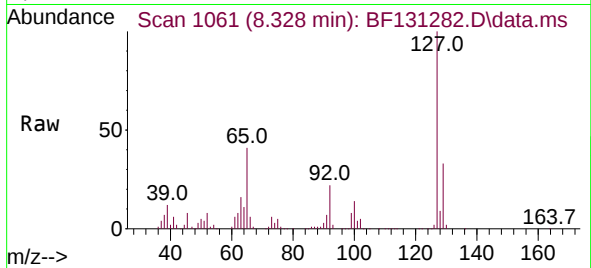
Tgt Ion:122 Resp: 106461
Ion Ratio Lower Upper
122 100
105 141.4 121.4 161.4
77 111.2 91.2 131.2





#33
4-Chloroaniline
Concen: 39.860 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

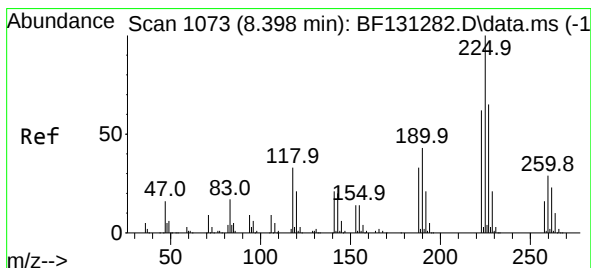
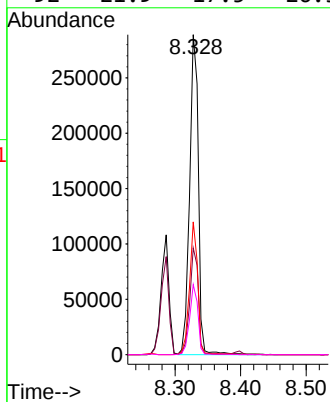
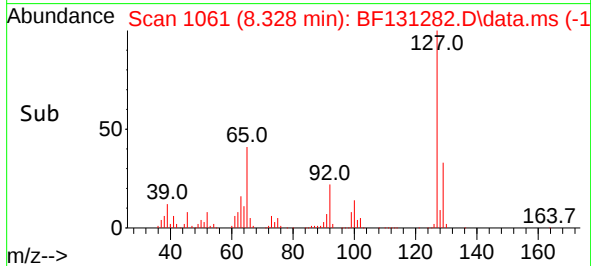
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



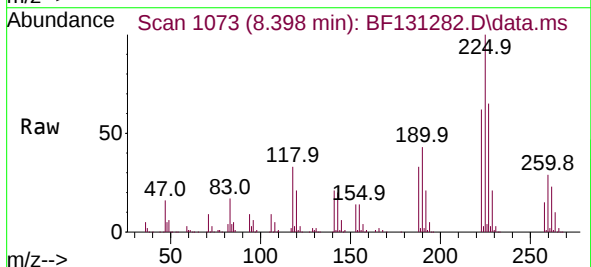
Tgt Ion:127 Resp: 269660
Ion Ratio Lower Upper
127 100
129 33.3 26.6 40.0
65 41.5 33.2 49.8
92 21.9 17.5 26.3

Manual Integrations
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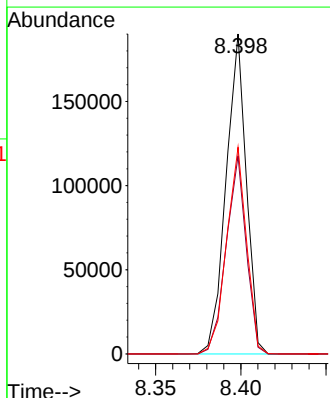
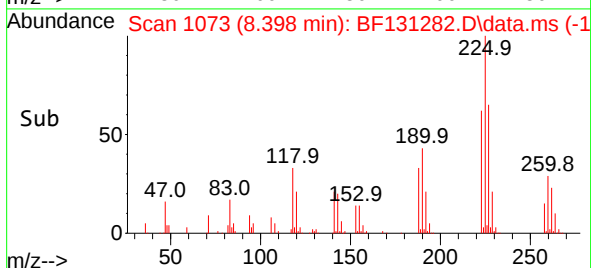
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

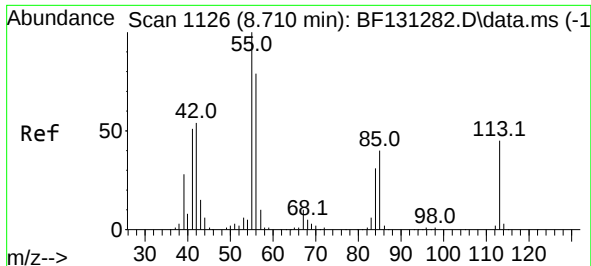


#34
Hexachlorobutadiene
Concen: 42.445 ng
RT: 8.398 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



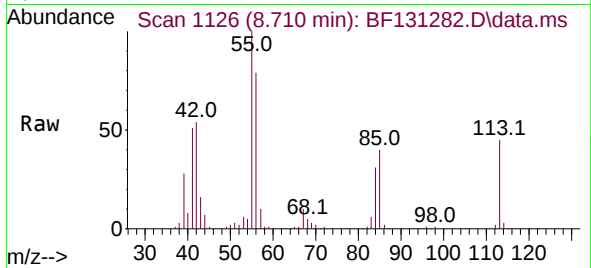
Tgt Ion:225 Resp: 157405
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.2
227 64.6 51.7 77.5





#35
 Caprolactam
 Concen: 38.308 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12

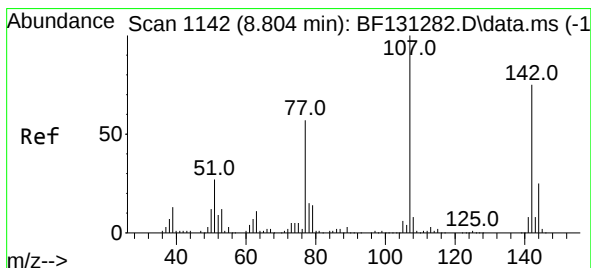
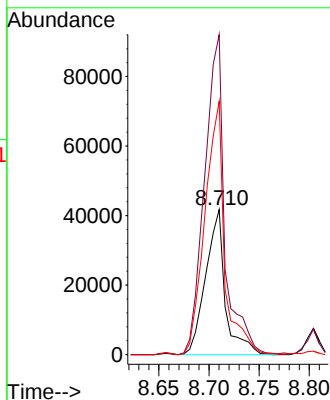
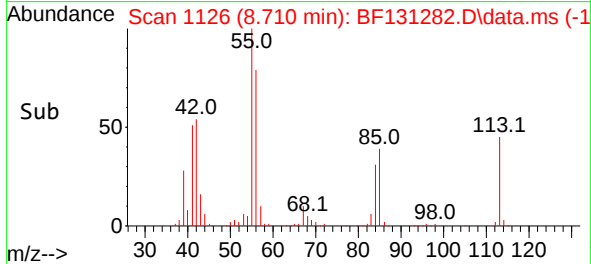
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:113 Resp: 56579
 Ion Ratio Lower Upper
 113 100
 55 220.6 200.6 240.6
 56 174.5 154.5 194.5

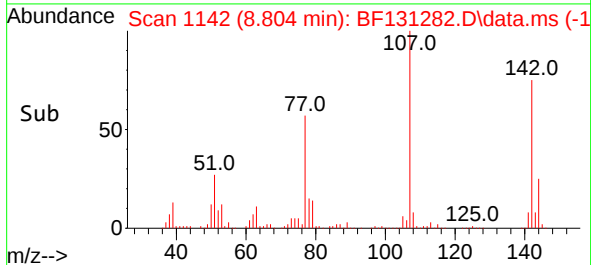
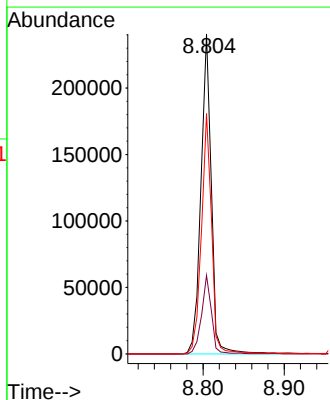
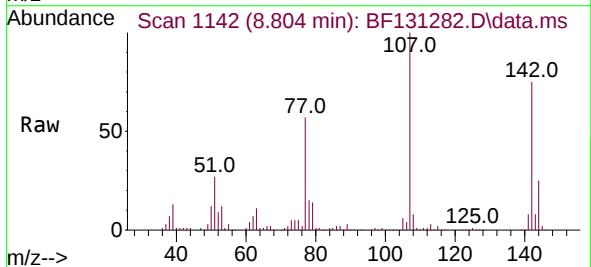
Manual Integrations
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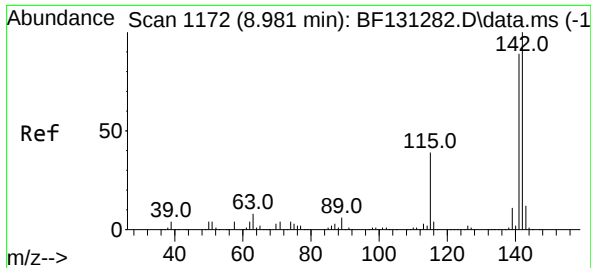
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.674 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12

Tgt Ion:107 Resp: 213959
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 75.1 60.1 90.1





#37

2-Methylnaphthalene

Concen: 39.959 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 457358

Ion Ratio Lower Upper

142 100

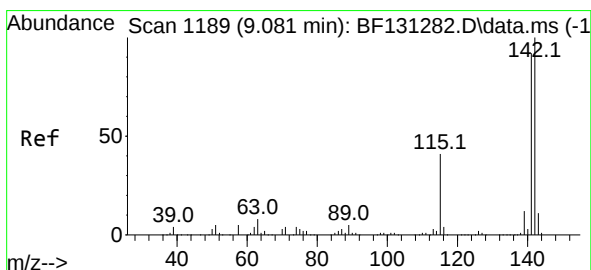
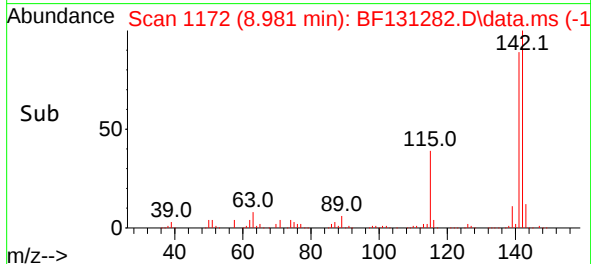
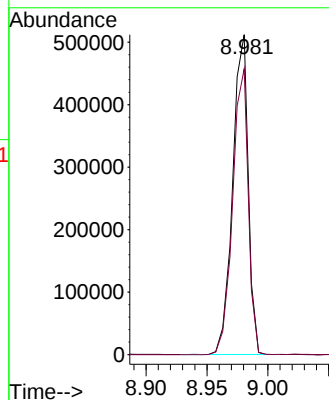
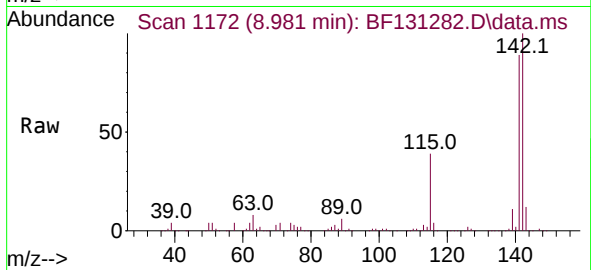
141 89.3 71.4 107.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#38

1-Methylnaphthalene

Concen: 39.550 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131282.D

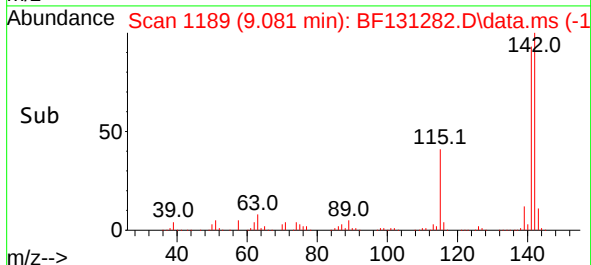
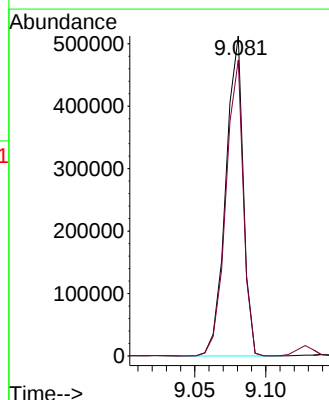
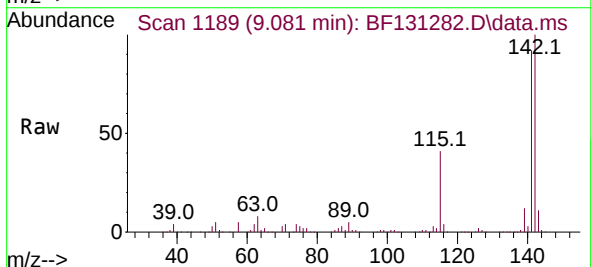
Acq: 17 Nov 2022 13:12

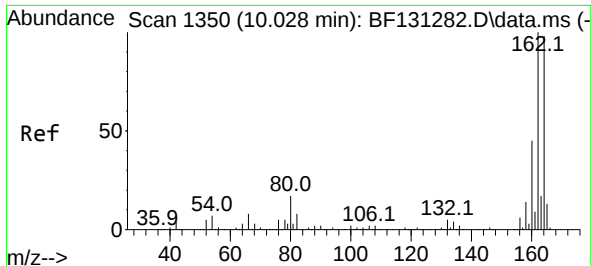
Tgt Ion:142 Resp: 438955

Ion Ratio Lower Upper

142 100

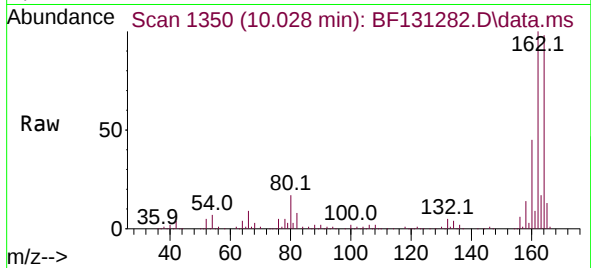
141 92.5 74.0 111.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

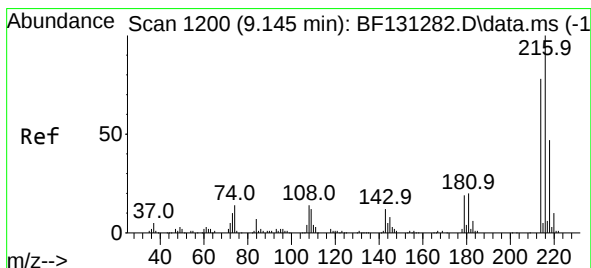
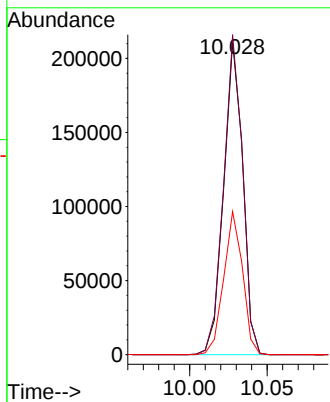
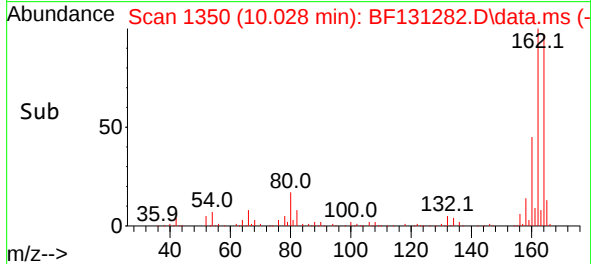
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



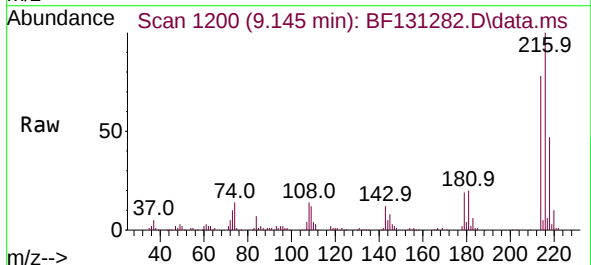
Tgt Ion:164 Resp: 182427
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 45.7 36.6 54.8

Manual Integrations
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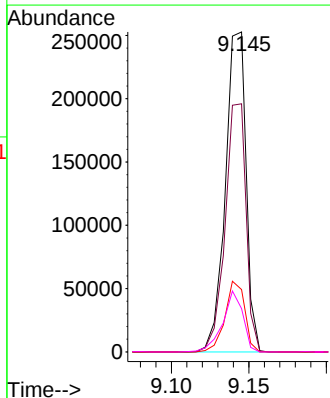
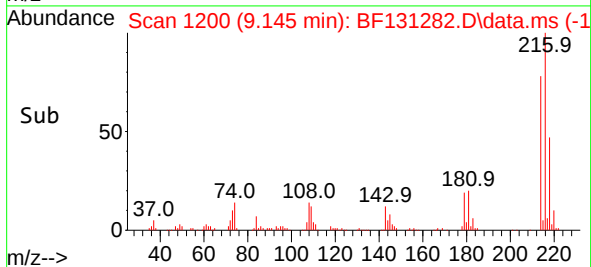
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

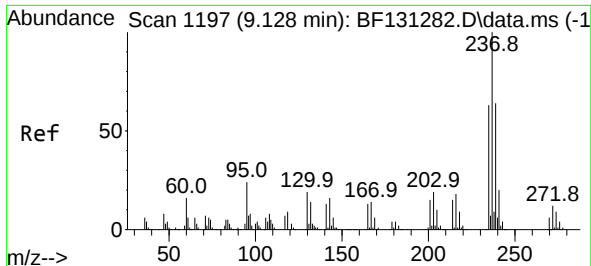


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.061 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



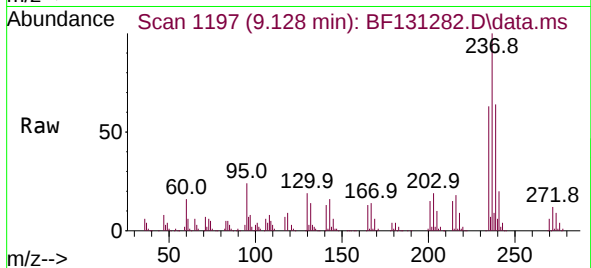
Tgt Ion:216 Resp: 235308
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.9 16.7 25.1
108 18.4 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 35.838 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

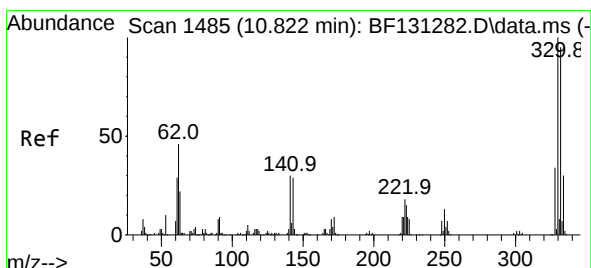
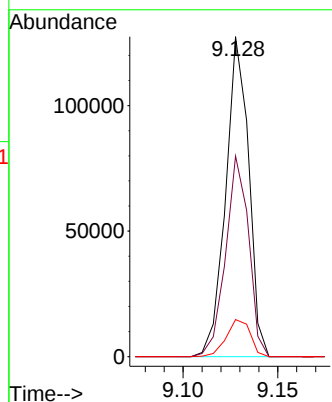
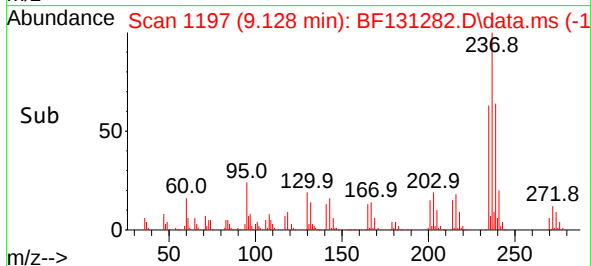
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



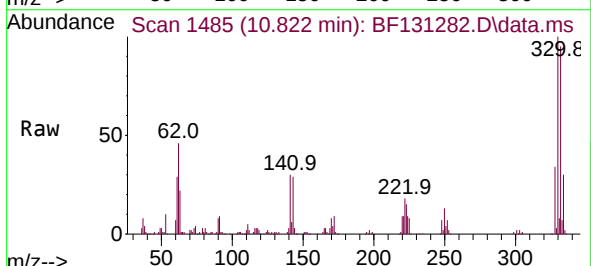
Tgt Ion:237 Resp: 107890
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 11.6 0.0 31.6

Manual Integrations
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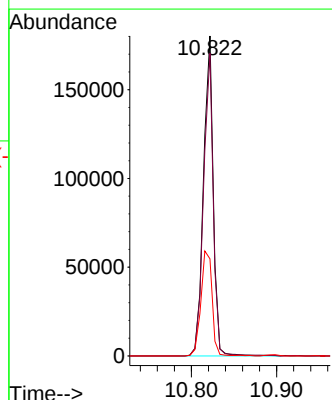
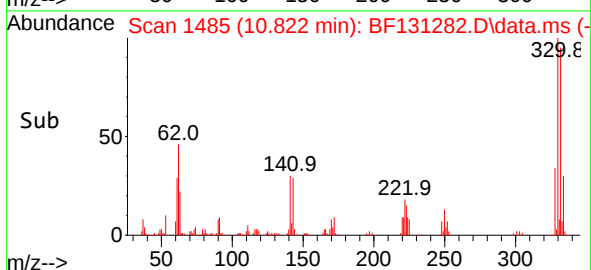
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

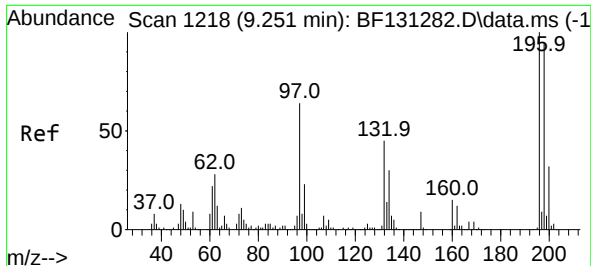


#42
2,4,6-Tribromophenol
Concen: 82.161 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:330 Resp: 143171
Ion Ratio Lower Upper
330 100
332 94.2 75.4 113.0
141 37.5 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 39.519 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 151758

Ion Ratio Lower Upper

196 100

198 93.5 74.8 112.2

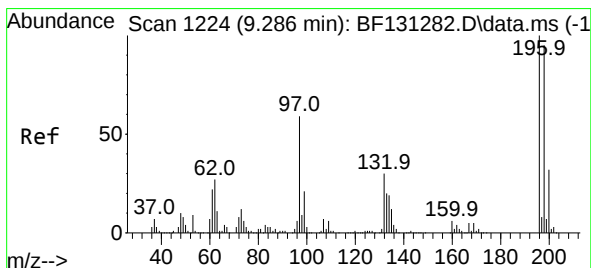
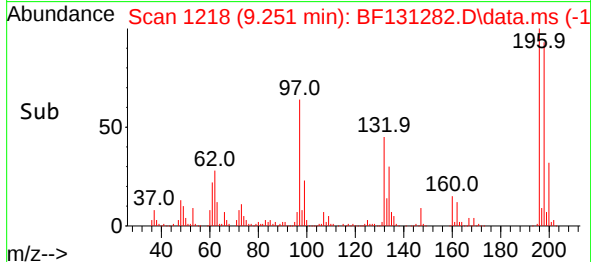
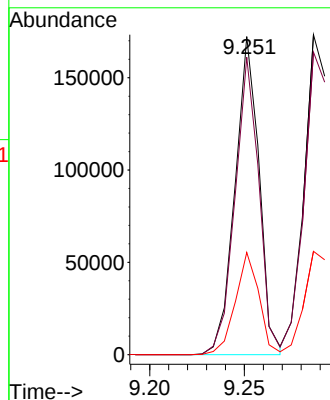
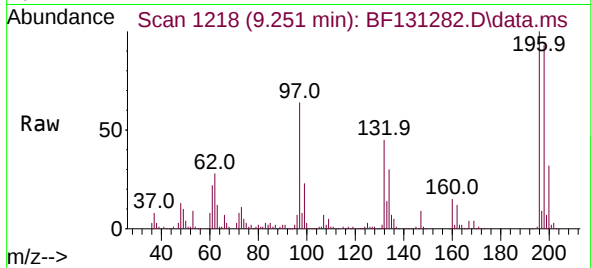
200 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#44

2,4,5-Trichlorophenol

Concen: 39.880 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Tgt Ion:196 Resp: 164340

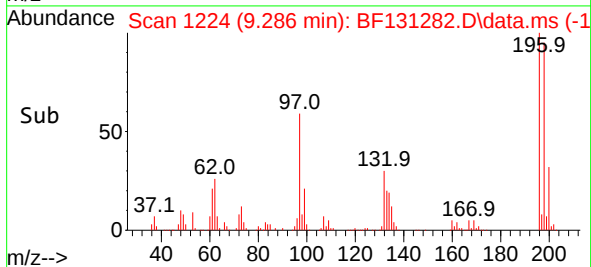
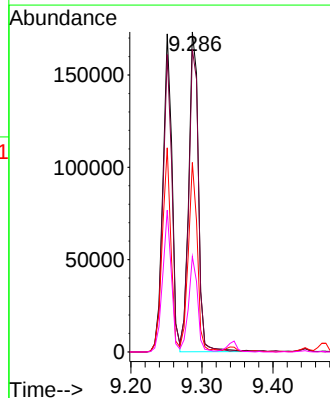
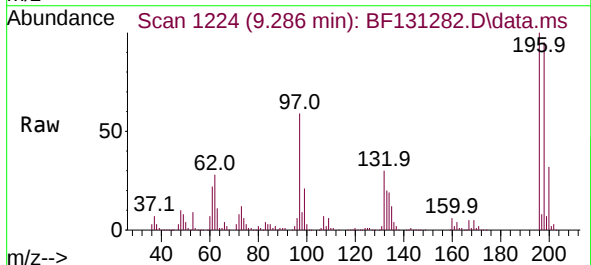
Ion Ratio Lower Upper

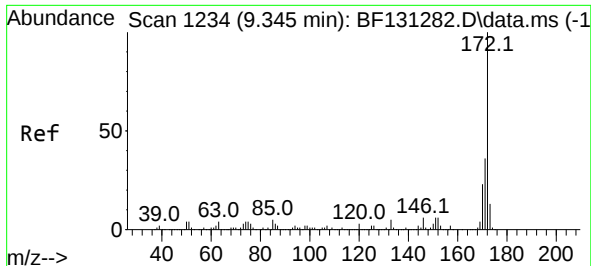
196 100

198 94.5 75.6 113.4

97 59.2 47.4 71.0

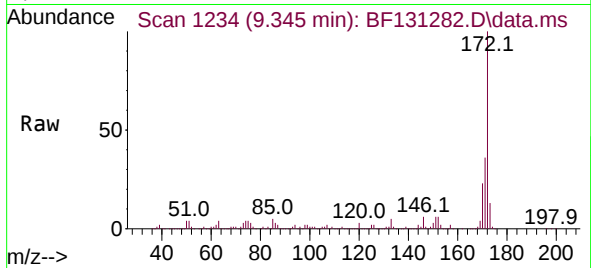
132 29.8 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 79.186 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

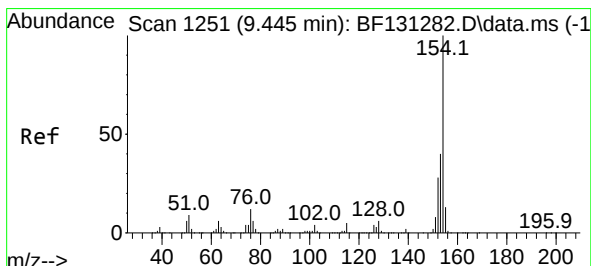
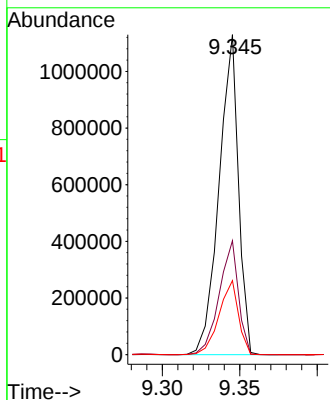
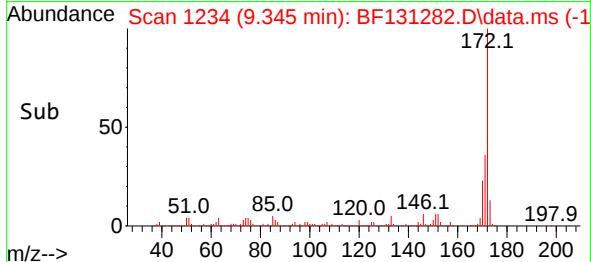
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



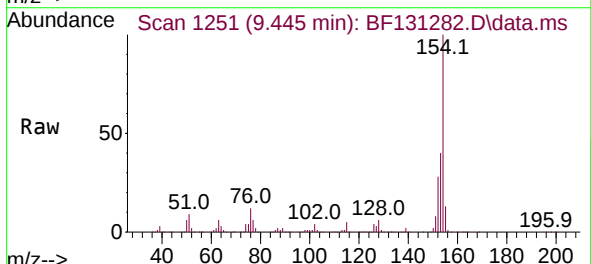
Tgt Ion:172 Resp: 987126
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.5 27.7

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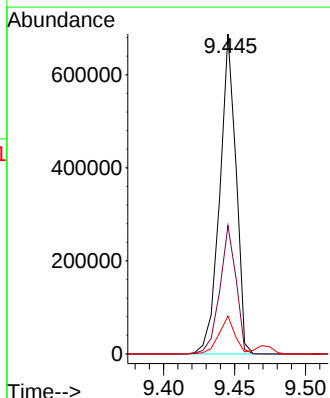
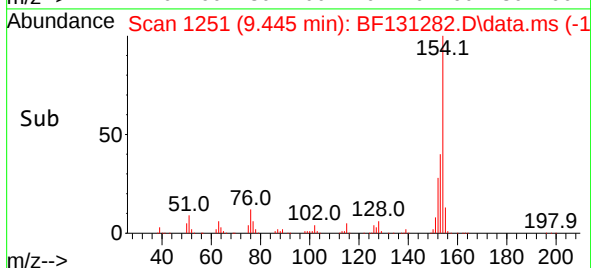
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

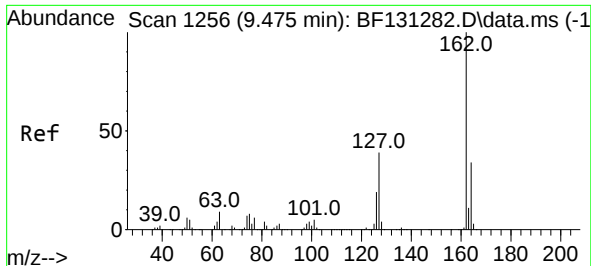


#46
1,1'-Biphenyl
Concen: 38.954 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



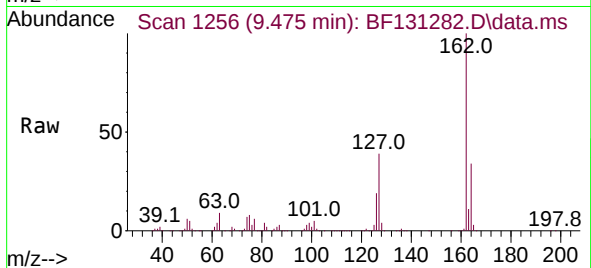
Tgt Ion:154 Resp: 546285
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.388 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

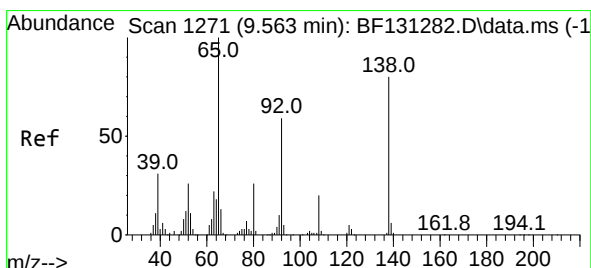
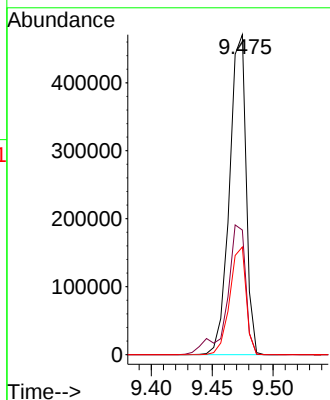
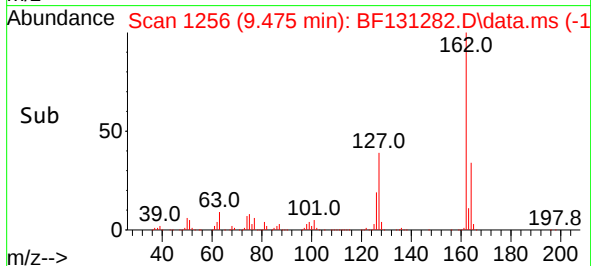
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 447476
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.6 26.9 40.3

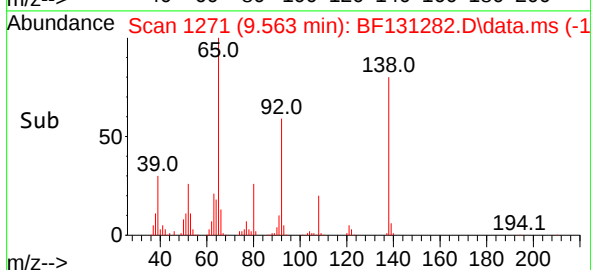
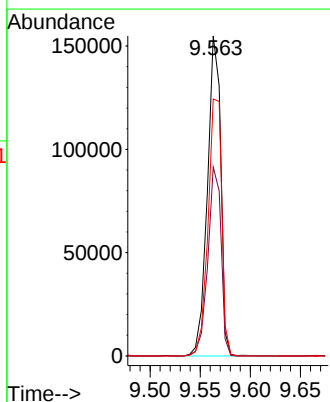
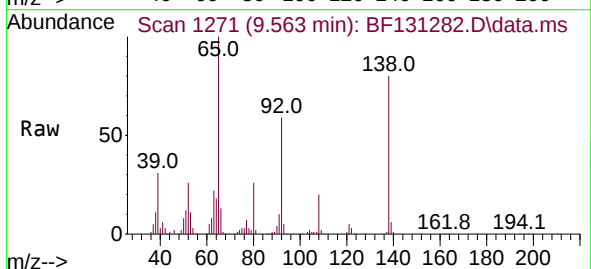
Manual Integrations
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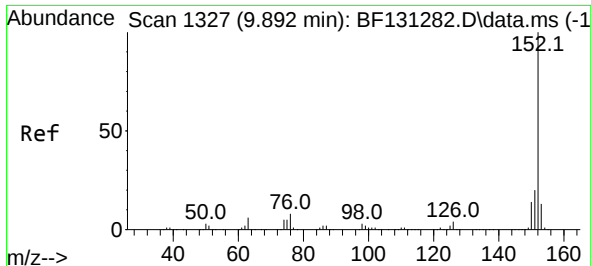
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 45.510 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Tgt Ion: 65 Resp: 142721
Ion Ratio Lower Upper
65 100
92 59.0 47.2 70.8
138 80.3 64.2 96.4





#49

Acenaphthylene

Concen: 39.277 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF131282.D

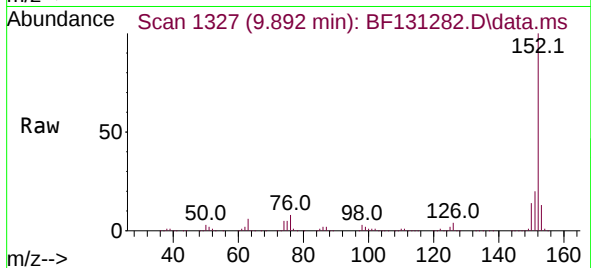
Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



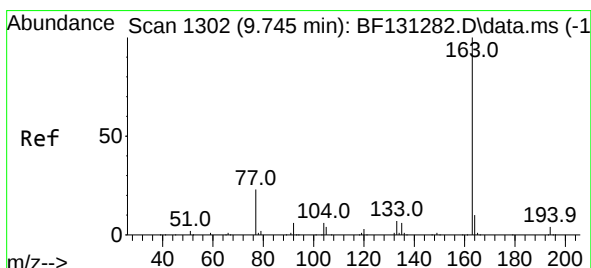
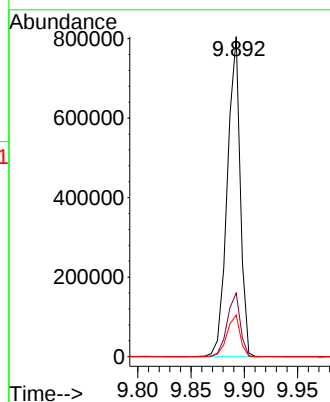
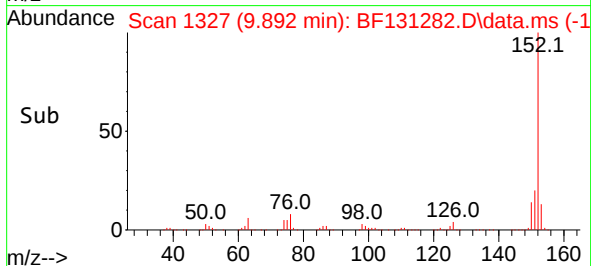
Tgt Ion:152 Resp: 681386

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#50

Dimethylphthalate

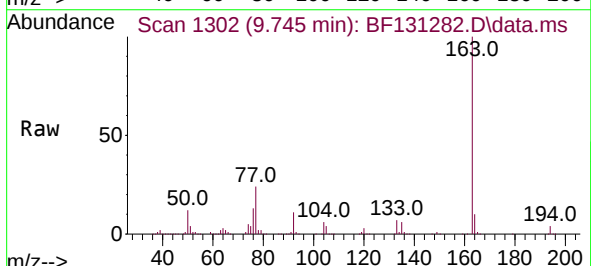
Concen: 39.851 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

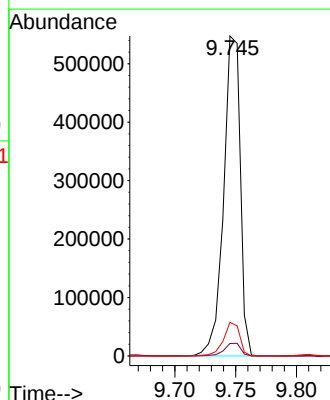
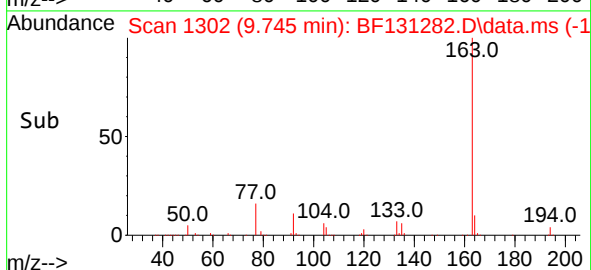
Lab File: BF131282.D

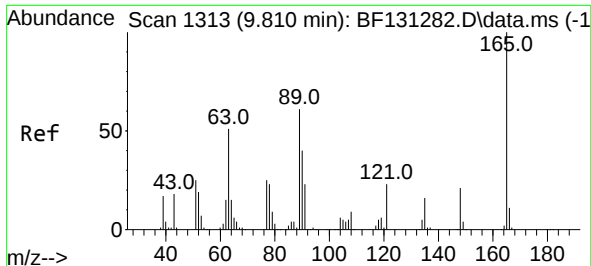
Acq: 17 Nov 2022 13:12



Tgt Ion:163 Resp: 520581

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 43.576 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 99199

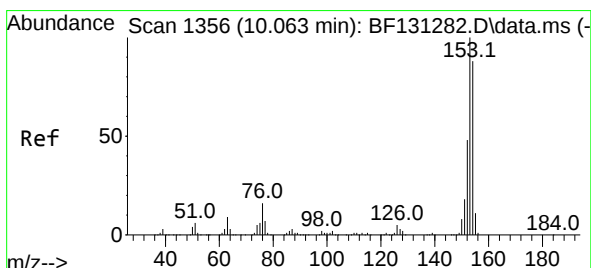
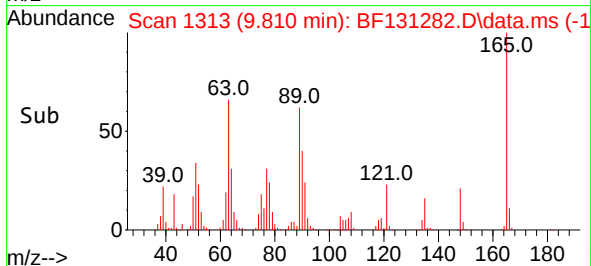
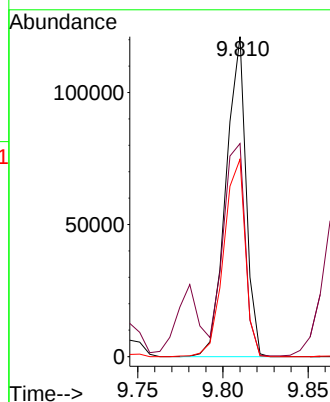
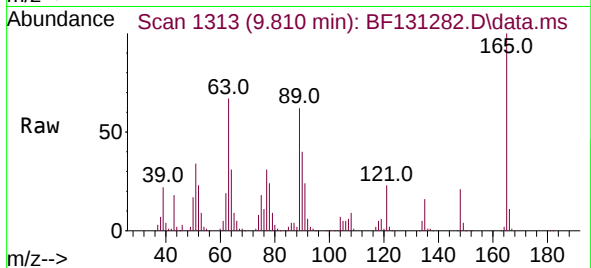
Ion	Ratio	Lower	Upper
165	100		
63	66.6	53.3	79.9
89	61.7	49.4	74.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#52

Acenaphthene

Concen: 39.002 ng

RT: 10.063 min Scan# 1356

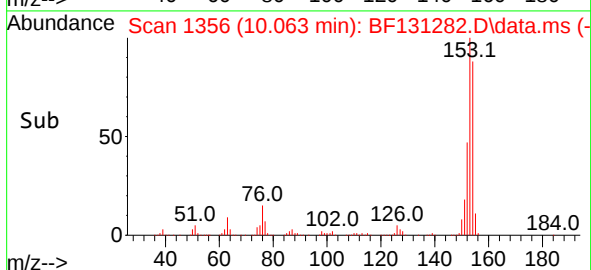
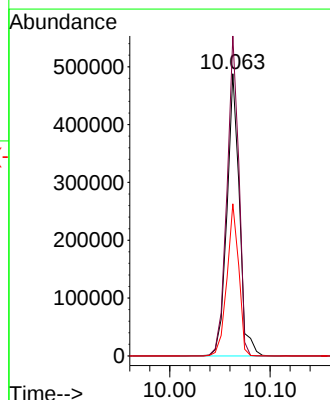
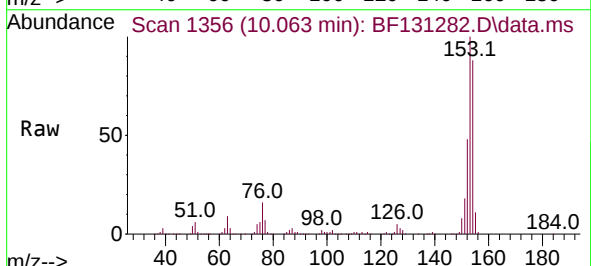
Delta R.T. 0.000 min

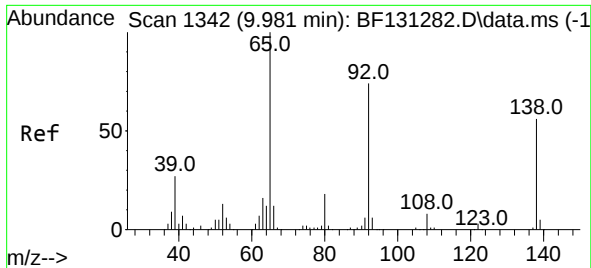
Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Tgt Ion:154 Resp: 422338

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.7	136.1
152	53.9	43.1	64.7





#53
3-Nitroaniline
Concen: 41.288 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

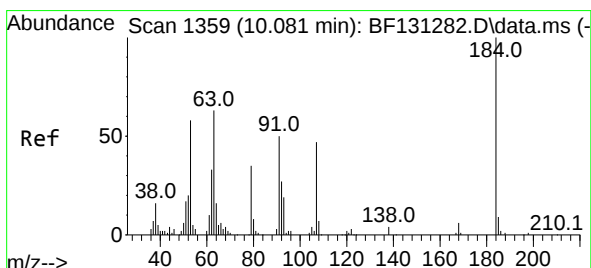
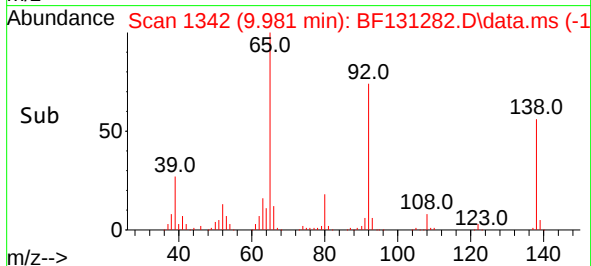
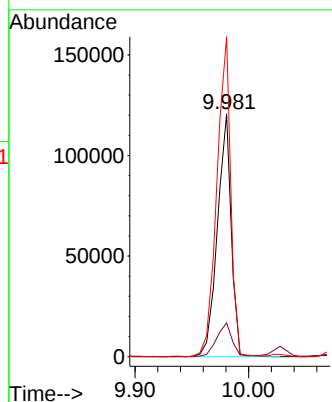
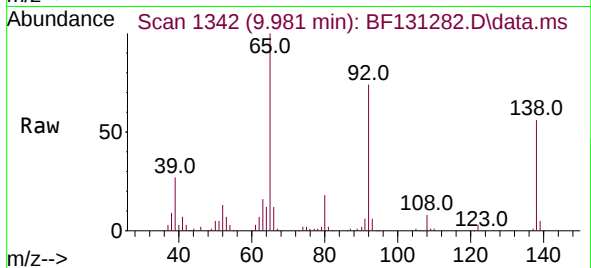
ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 10154
Ion Ratio Lower Upper
138 100
108 13.9 11.1 16.7
92 131.8 105.4 158.2

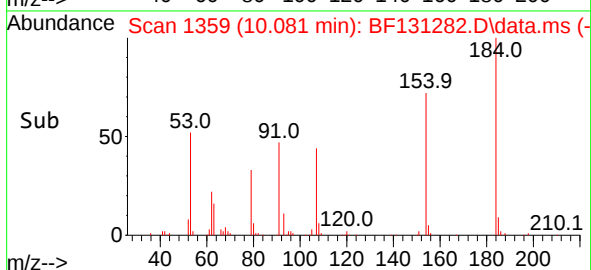
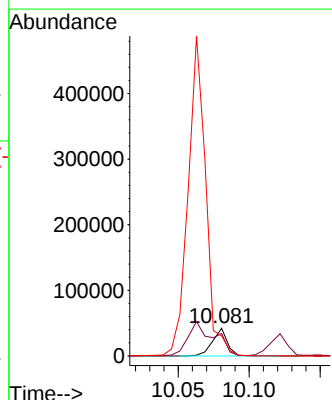
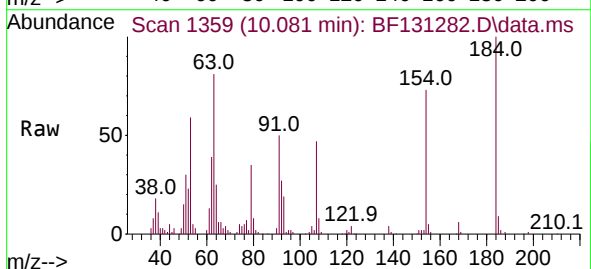
Manual Integrations
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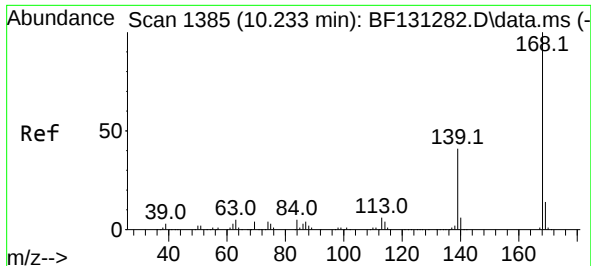
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 35.074 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

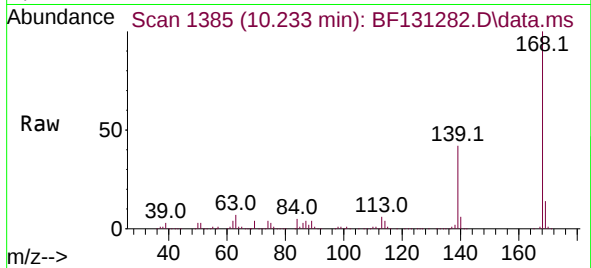
Tgt Ion:184 Resp: 30342
Ion Ratio Lower Upper
184 100
63 81.0 64.8 97.2
154 72.5 58.0 87.0





#55
Dibenzofuran
Concen: 39.451 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

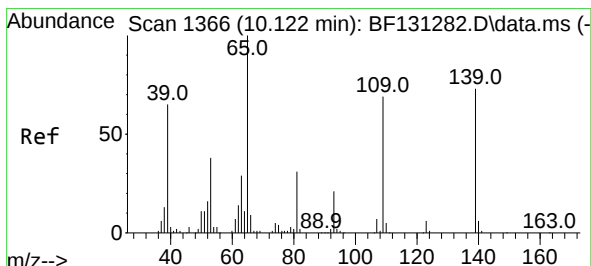
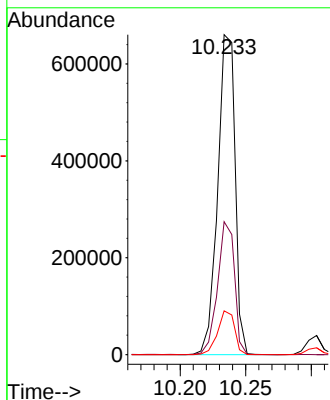
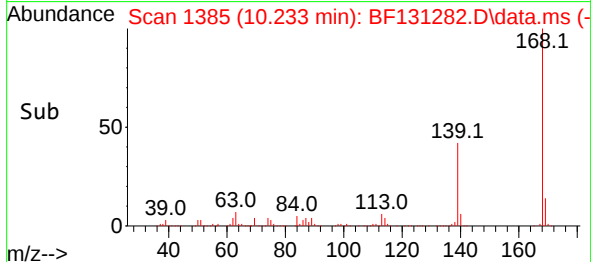
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 612062
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 13.7 11.0 16.4

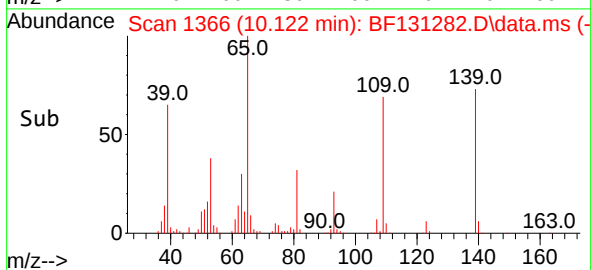
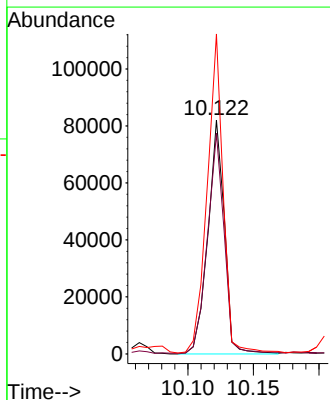
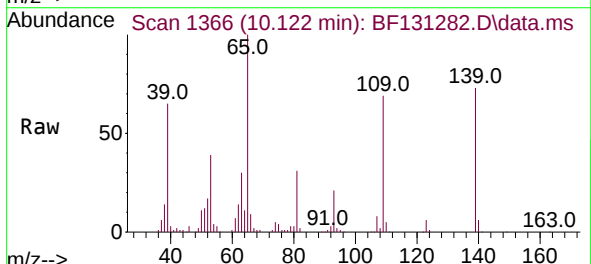
Manual Integrations
APPROVED

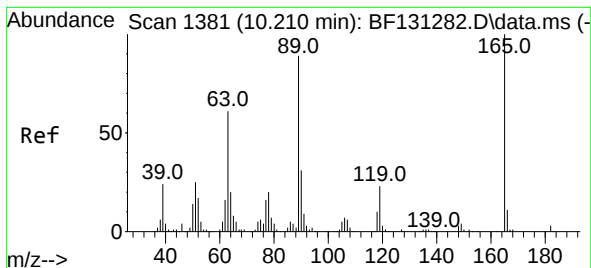
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#56
4-Nitrophenol
Concen: 35.029 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

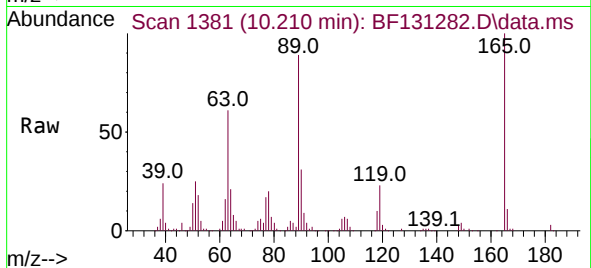
Tgt Ion:139 Resp: 71998
Ion Ratio Lower Upper
139 100
109 94.2 74.2 114.2
65 136.8 116.8 156.8





#57
2,4-Dinitrotoluene
Concen: 43.980 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

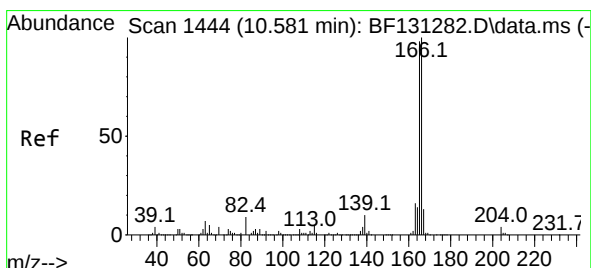
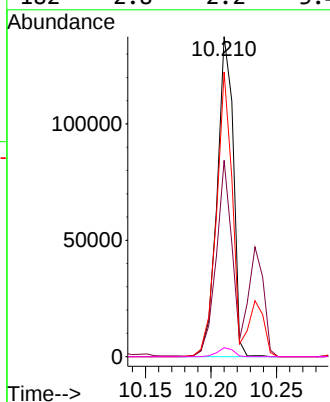
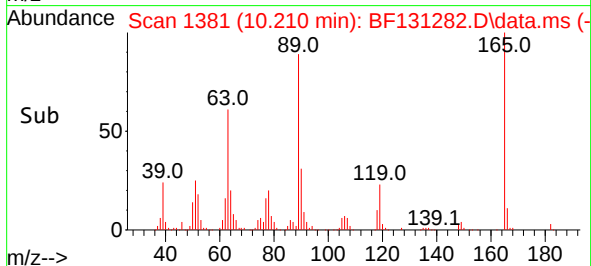
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



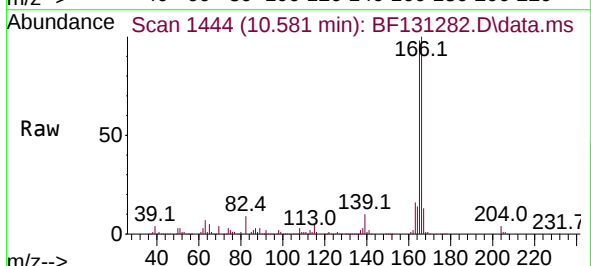
Tgt Ion:165 Resp: 118836
Ion Ratio Lower Upper
165 100
63 61.3 49.0 73.6
89 88.9 71.1 106.7
182 2.8 2.2 3.4

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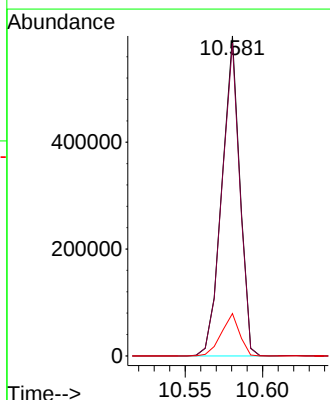
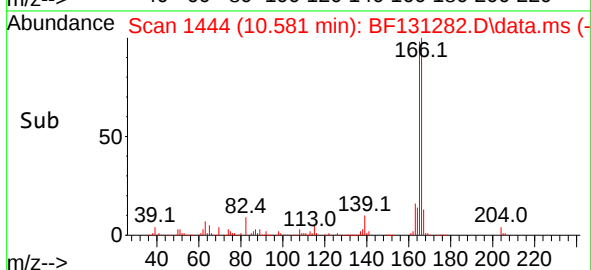
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

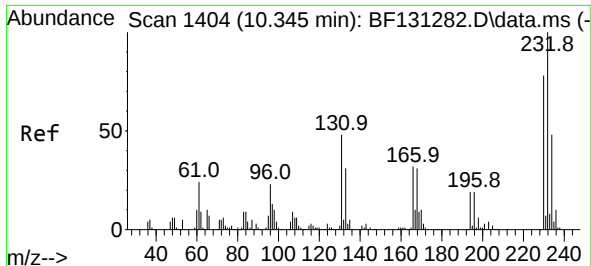


#58
Fluorene
Concen: 39.421 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



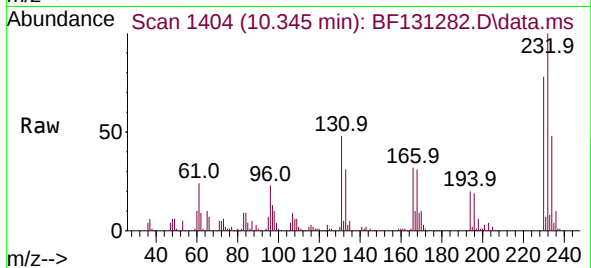
Tgt Ion:166 Resp: 481274
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.883 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

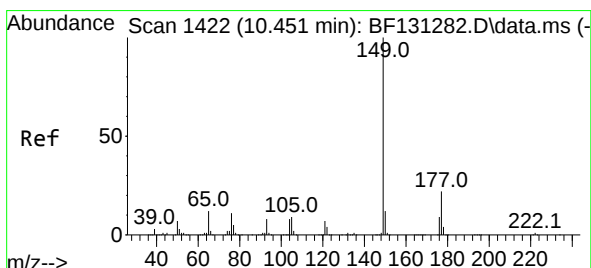
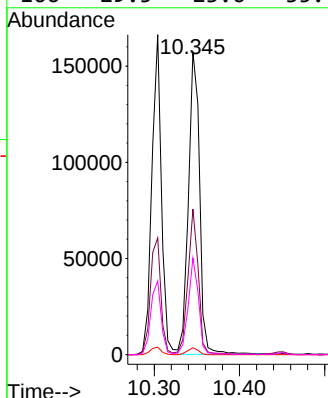
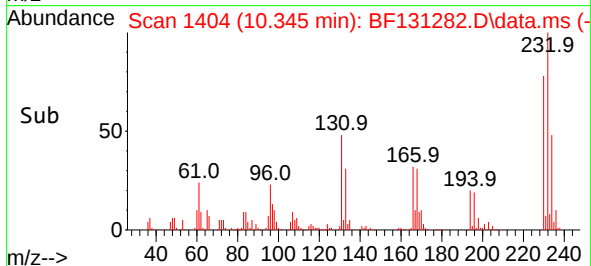
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 142723
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.2 1.8 2.6
166 29.5 23.6 35.4

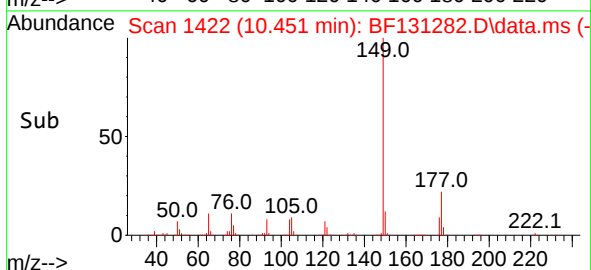
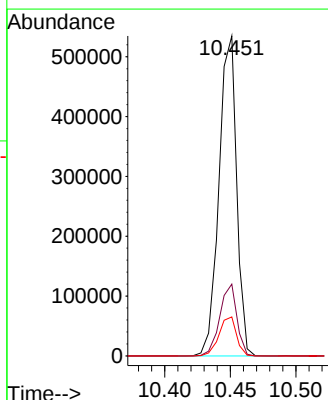
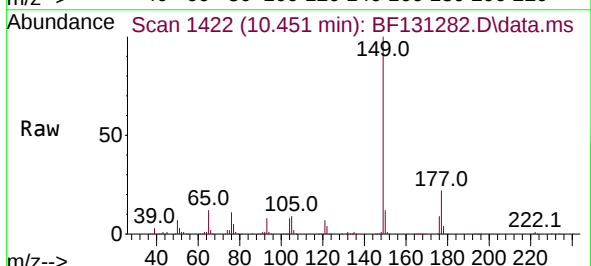
Manual Integrations
APPROVED

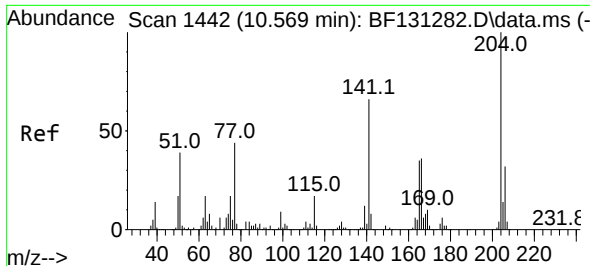
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 40.692 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

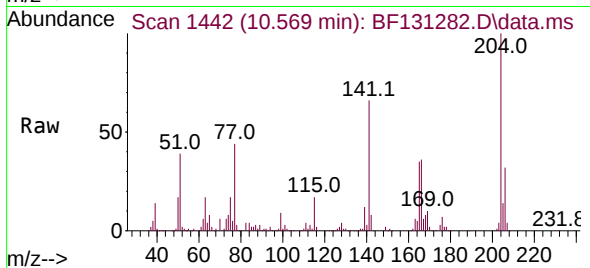
Tgt Ion:149 Resp: 502471
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 40.790 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

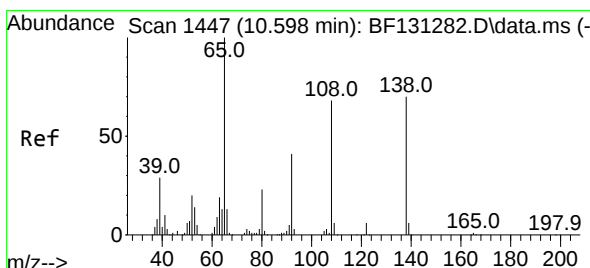
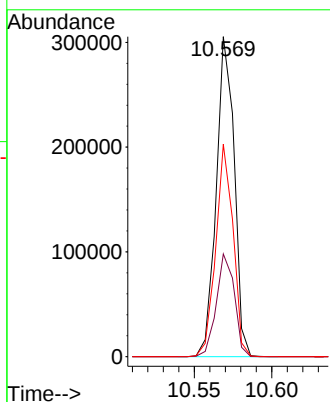
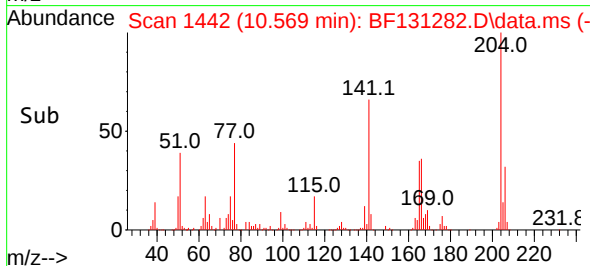
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 246235
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 66.4 53.1 79.7

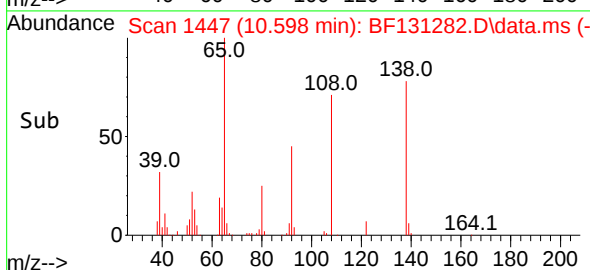
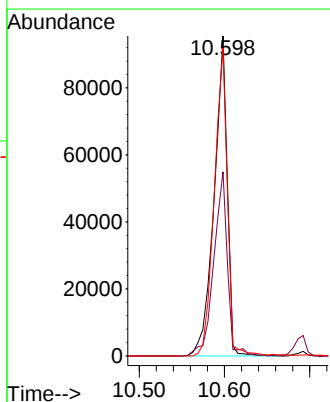
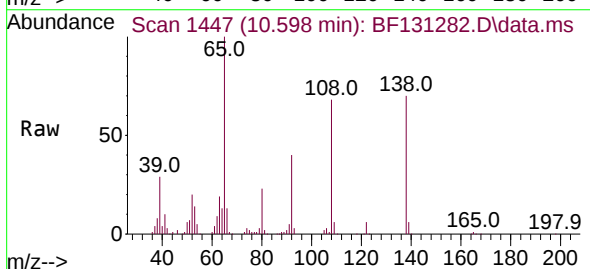
Manual Integrations
APPROVED

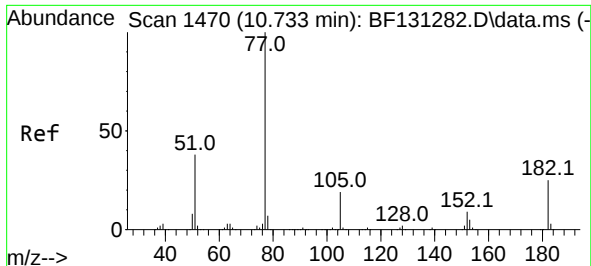
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 42.073 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

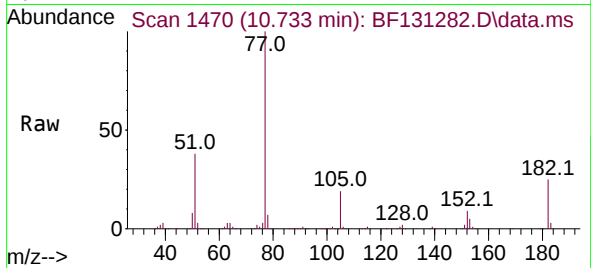
Tgt Ion:138 Resp: 102199
Ion Ratio Lower Upper
138 100
92 57.5 37.5 77.5
108 96.3 76.3 116.3





#63
Azobenzene
Concen: 40.079 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

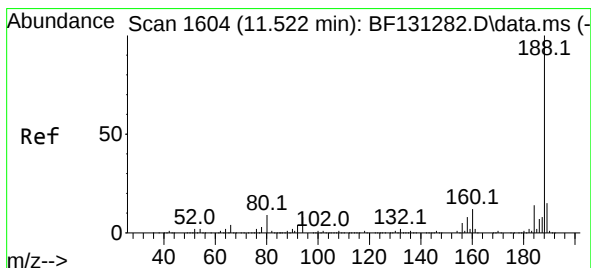
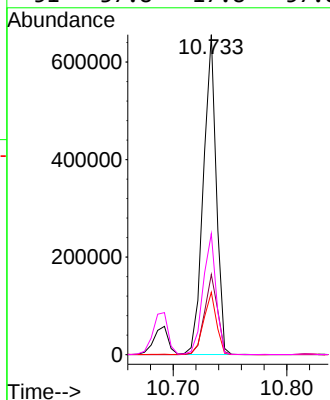
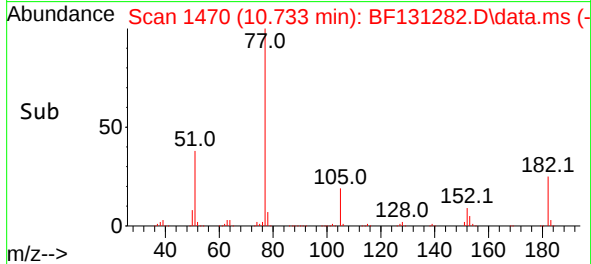
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



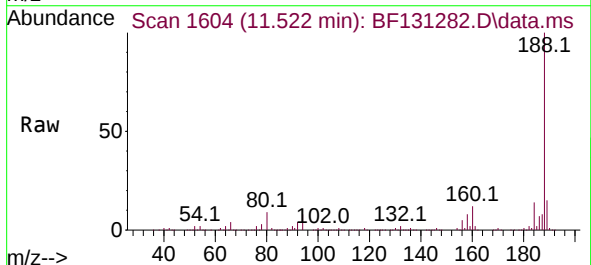
Tgt Ion: 77 Resp: 51815
Ion Ratio Lower Upper
77 100
182 25.0 5.0 45.0
105 19.5 0.0 39.5
51 37.8 17.8 57.8

Manual Integrations
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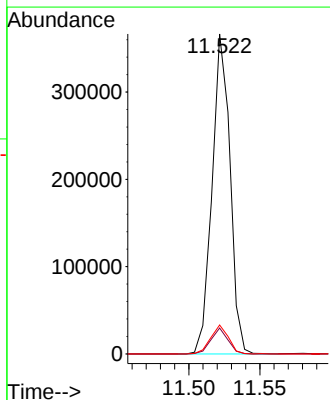
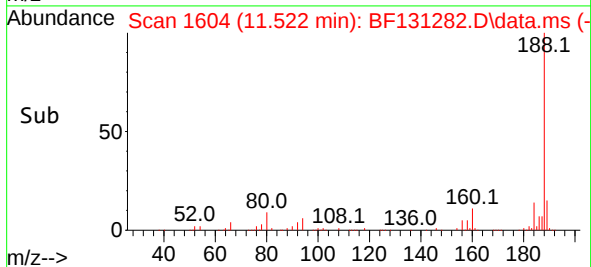
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

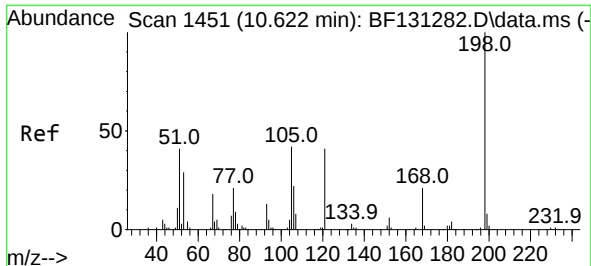


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:188 Resp: 322673
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 9.0 7.2 10.8





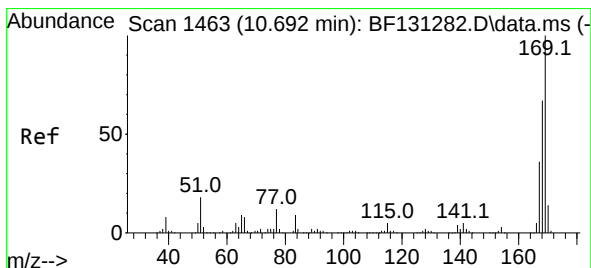
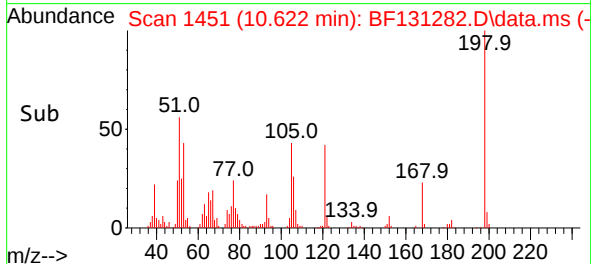
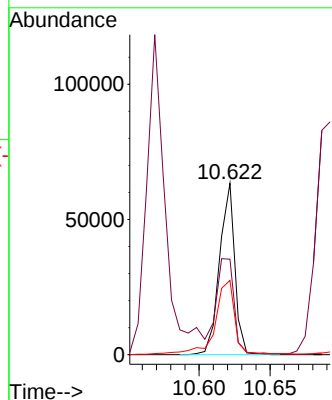
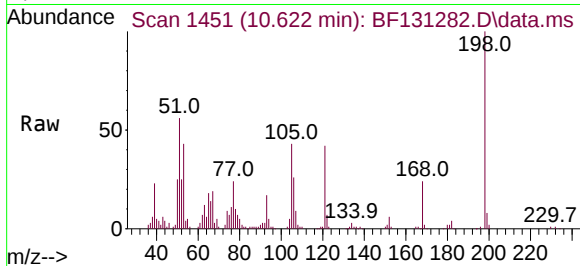
#65
4,6-Dinitro-2-methylphenol
Concen: 37.606 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 47276
Ion Ratio Lower Upper
198 100
51 55.7 35.7 75.7
105 43.3 23.3 63.3

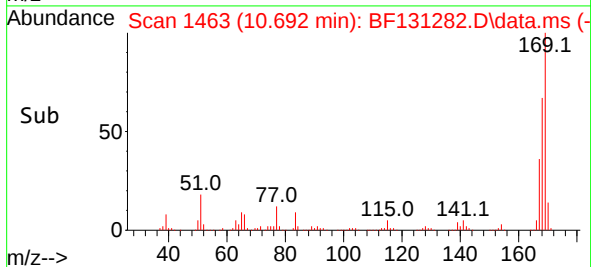
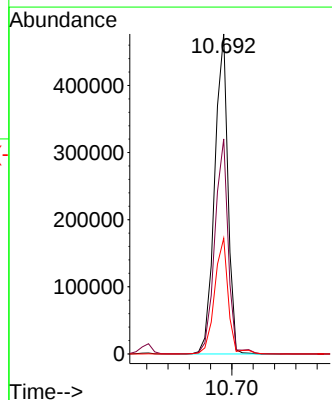
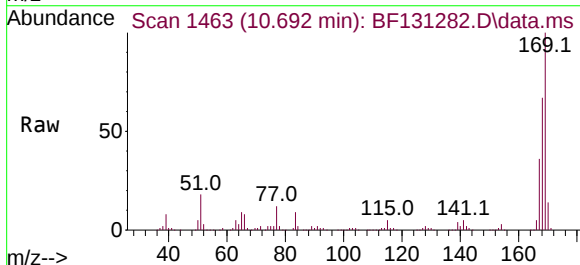
Manual Integrations
APPROVED

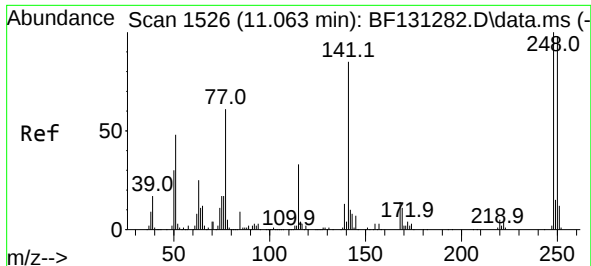
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 40.144 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

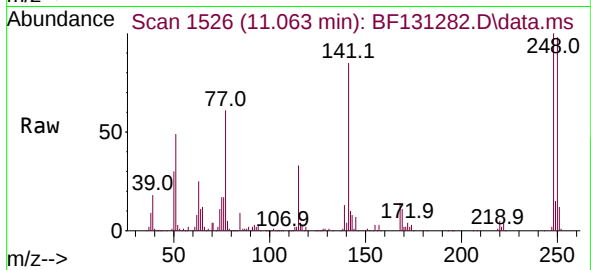
Tgt Ion:169 Resp: 411546
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.555 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

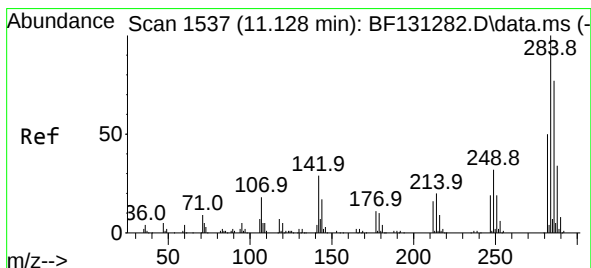
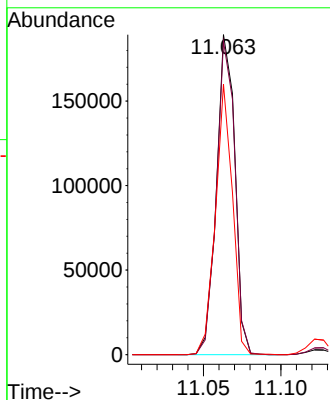
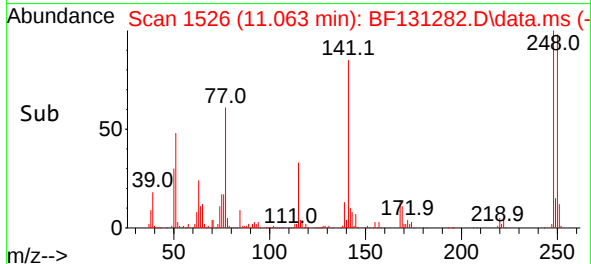
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



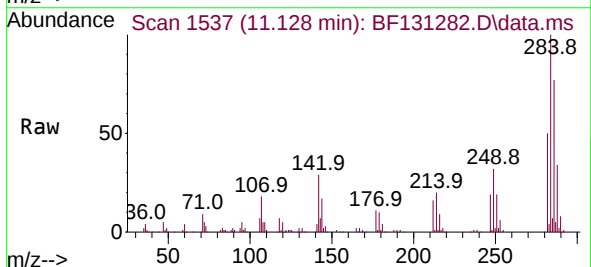
Tgt Ion:248 Resp: 157438
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 84.5 67.6 101.4

Manual Integrations
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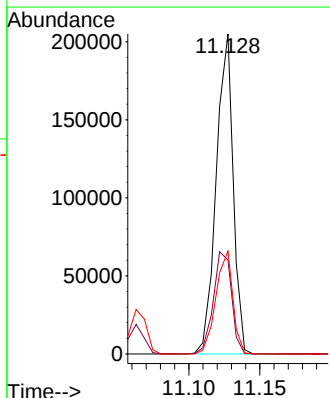
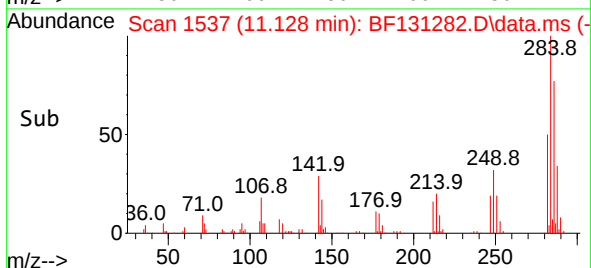
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

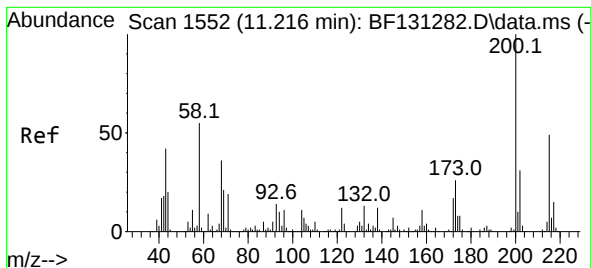


#68
Hexachlorobenzene
Concen: 41.560 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:284 Resp: 170640
Ion Ratio Lower Upper
284 100
142 29.3 23.4 35.2
249 32.1 25.7 38.5





#69

Atrazine

Concen: 39.939 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

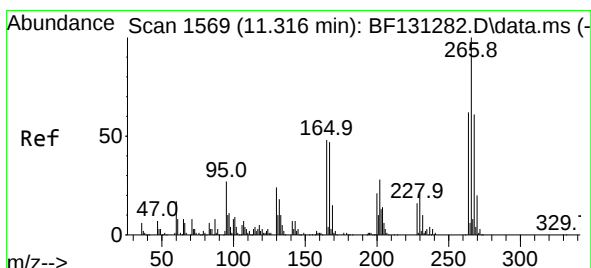
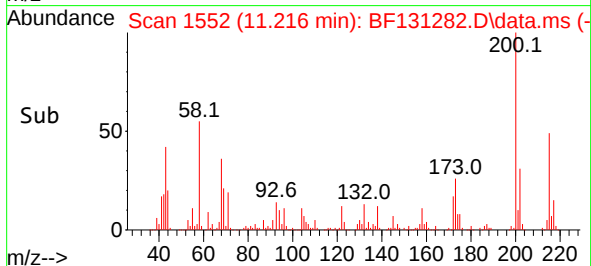
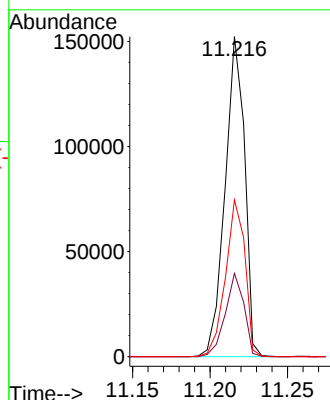
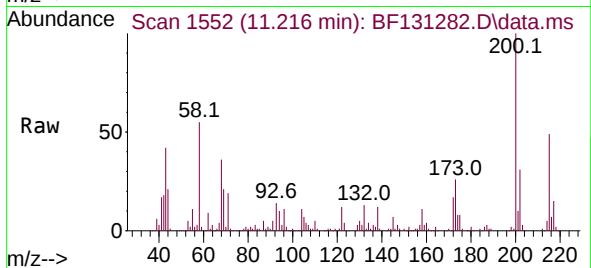
Tgt Ion:200 Resp: 134207
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.0 46.0
 215 49.0 29.0 69.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#70

Pentachlorophenol

Concen: 40.189 ng

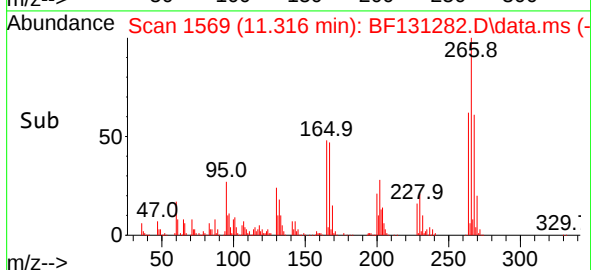
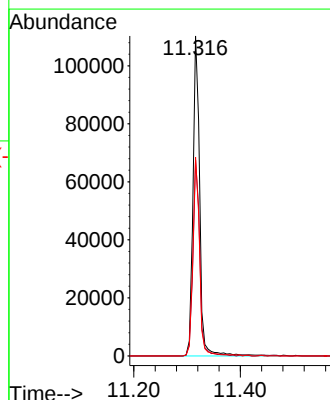
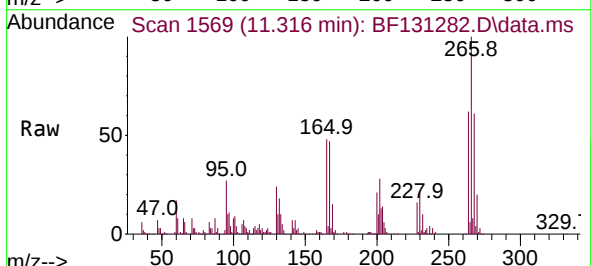
RT: 11.316 min Scan# 1569

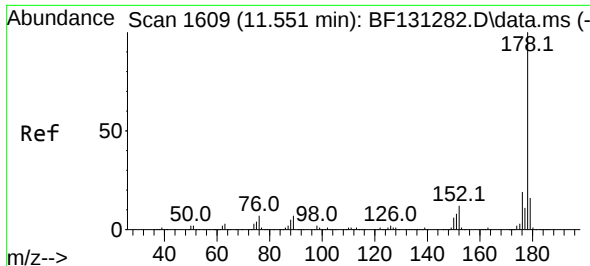
Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

Tgt Ion:266 Resp: 96312
 Ion Ratio Lower Upper
 266 100
 268 61.2 49.0 73.4
 264 62.1 49.7 74.5





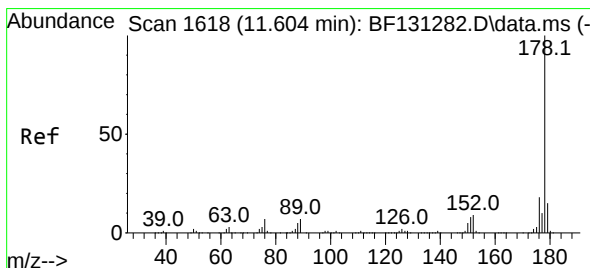
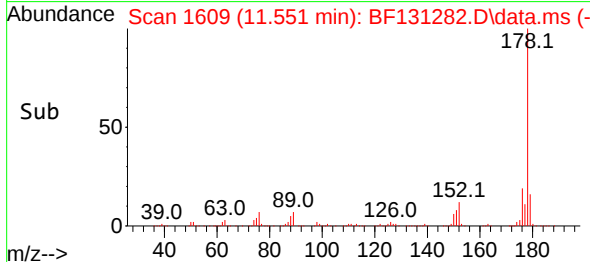
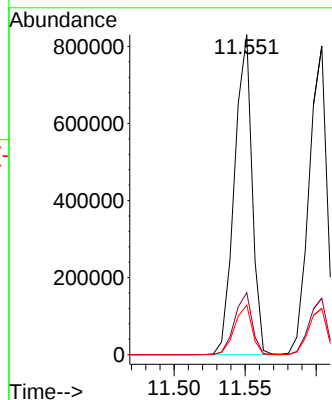
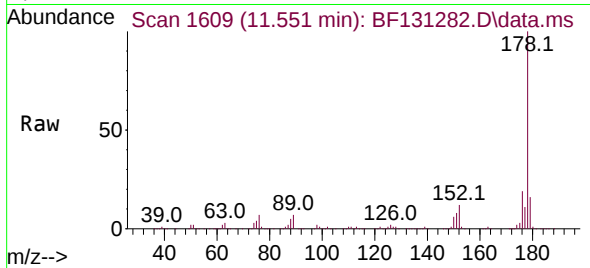
#71
Phenanthrene
Concen: 40.046 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 713136
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6

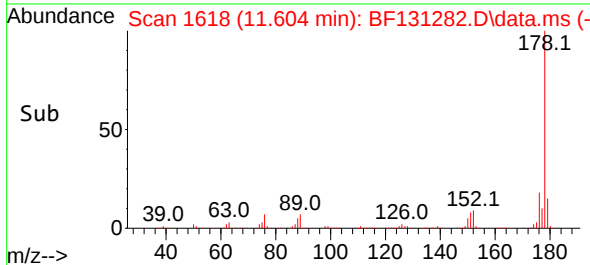
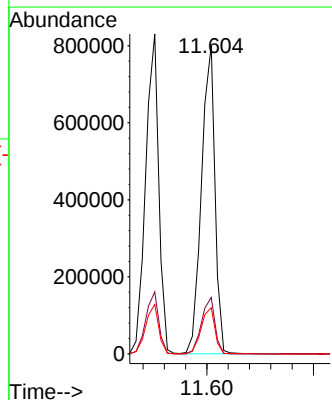
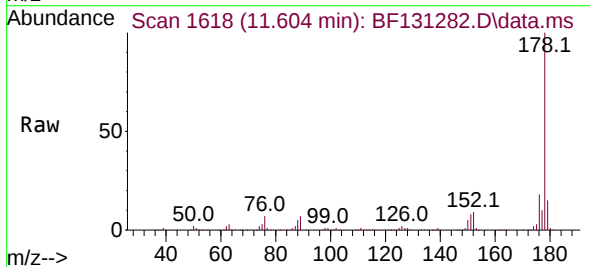
Manual Integrations
APPROVED

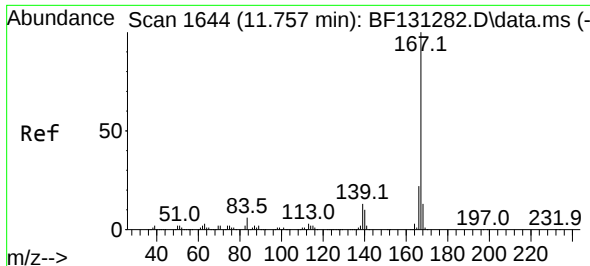
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 40.215 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

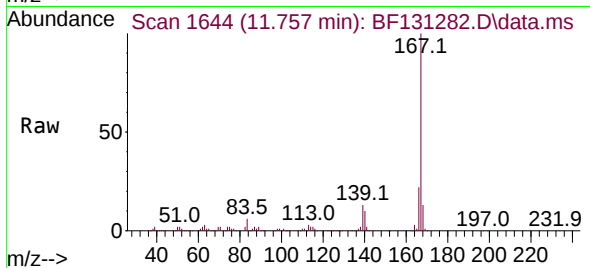
Tgt Ion:178 Resp: 699570
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.0 12.0 18.0





#73
 Carbazole
 Concen: 37.461 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12

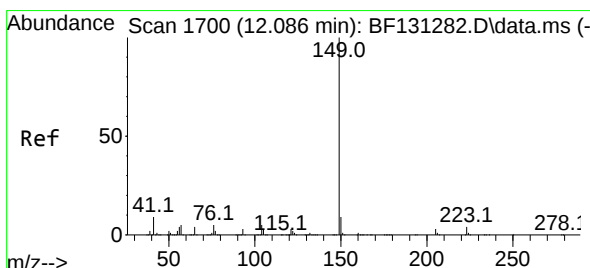
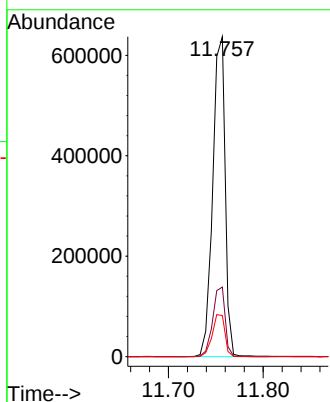
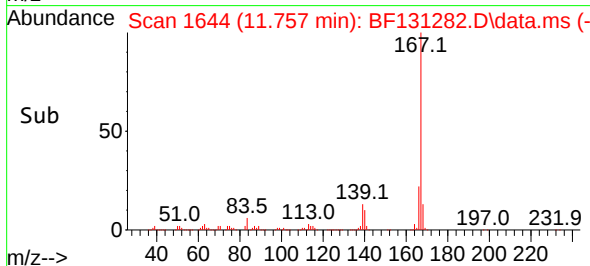
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



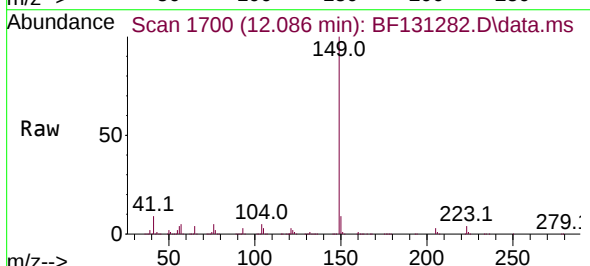
Tgt Ion:167 Resp: 583326
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

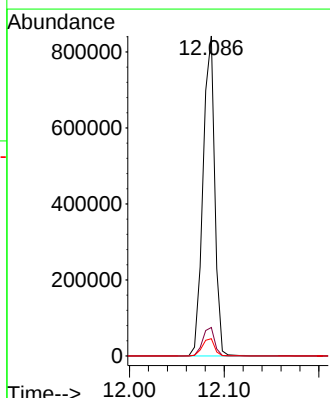
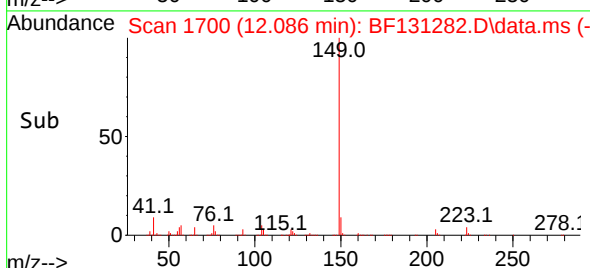
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

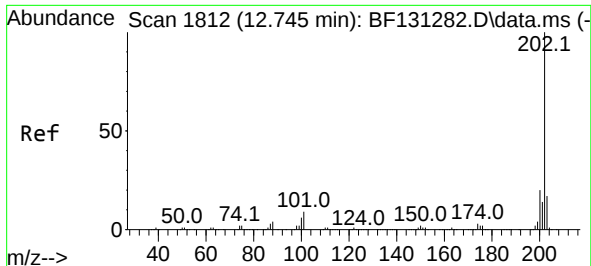


#74
 Di-n-butylphthalate
 Concen: 39.902 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12



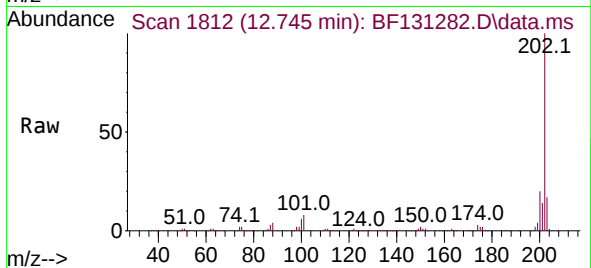
Tgt Ion:149 Resp: 723112
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 36.969 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

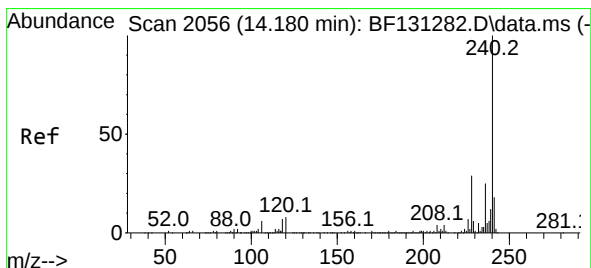
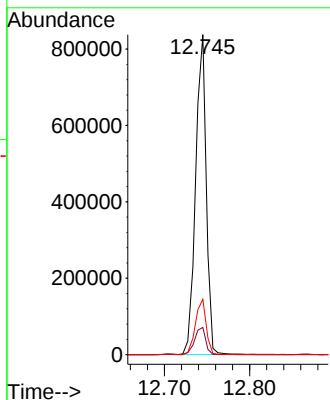
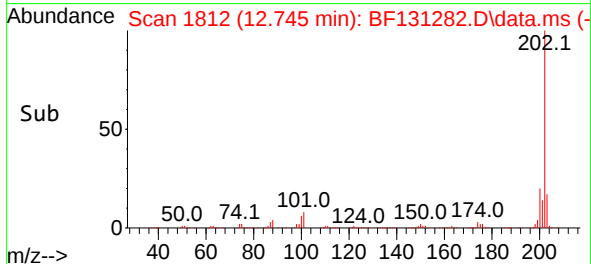
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



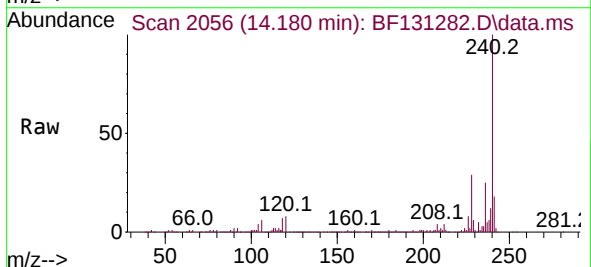
Tgt Ion:202 Resp: 726050
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.5
203 17.3 0.0 37.3

Manual Integrations
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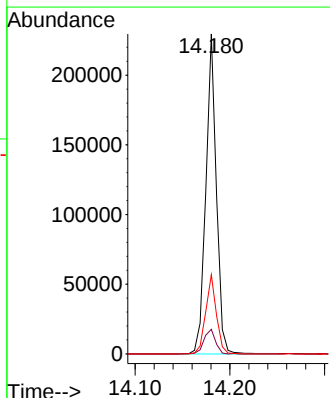
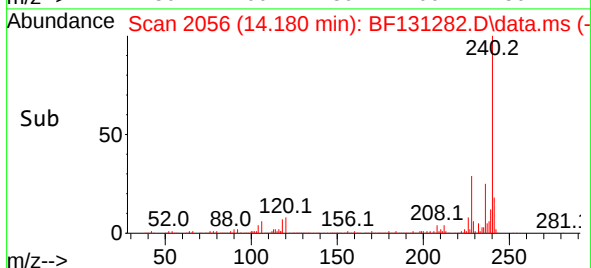
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

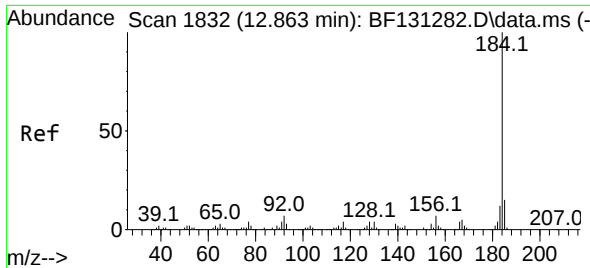


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



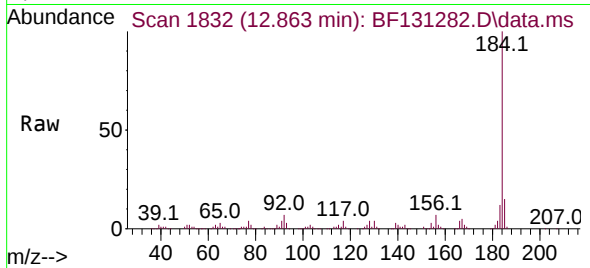
Tgt Ion:240 Resp: 178004
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 24.7 19.8 29.6





#77
Benzidine
Concen: 49.973 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

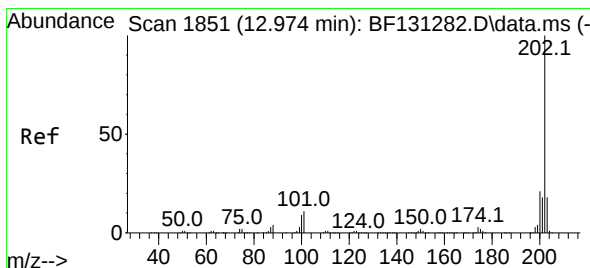
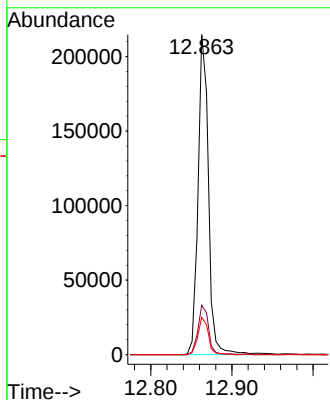
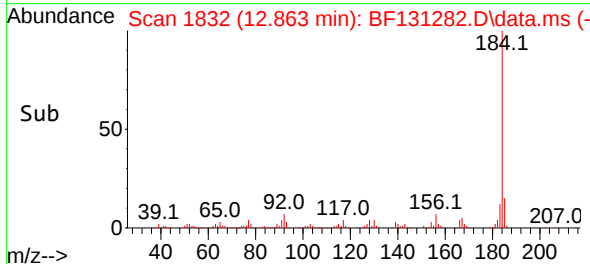
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



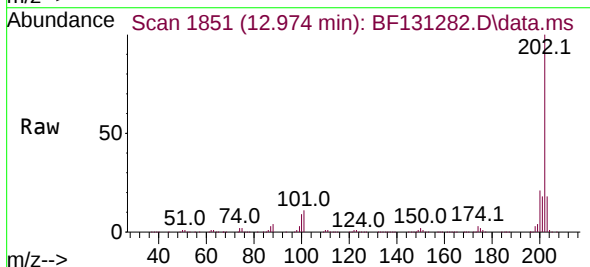
Tgt Ion:184 Resp: 190626
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 11.6 9.3 13.9

Manual Integrations
APPROVED

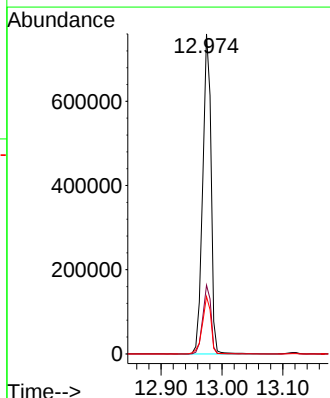
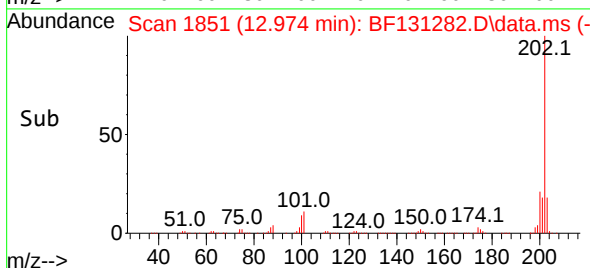
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

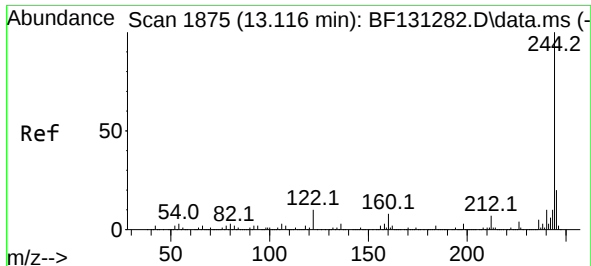


#78
Pyrene
Concen: 46.814 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



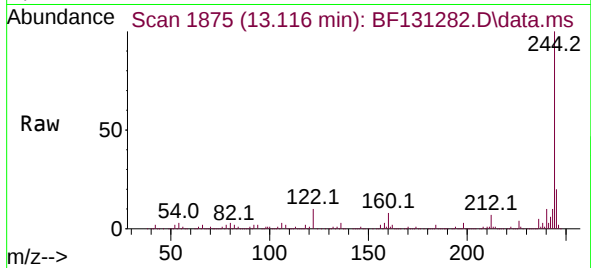
Tgt Ion:202 Resp: 718327
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 95.765 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12

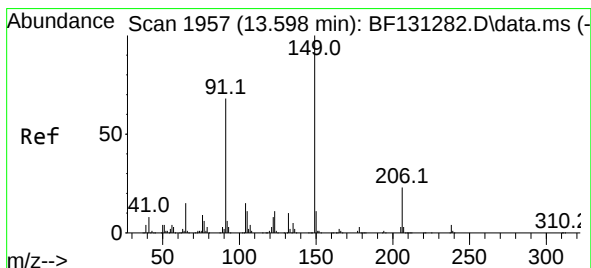
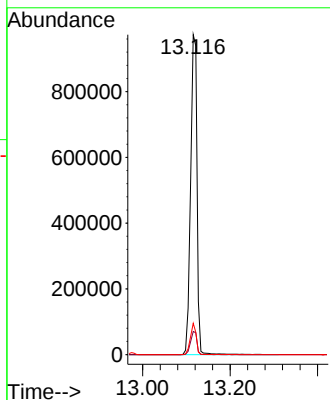
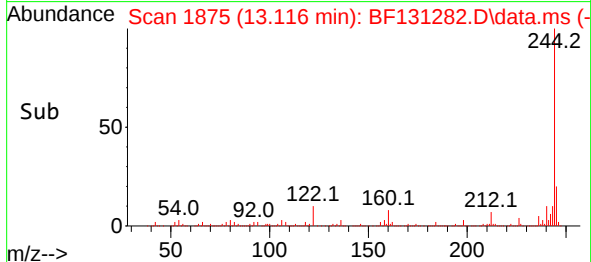
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



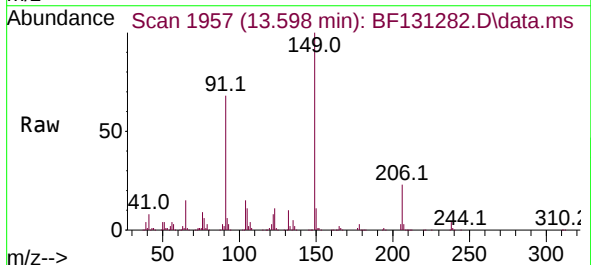
Tgt Ion:244 Resp: 992659
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.8 7.8 11.8

Manual Integrations
 APPROVED

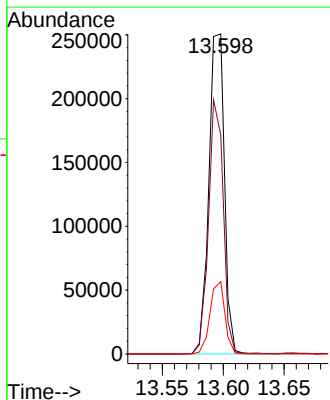
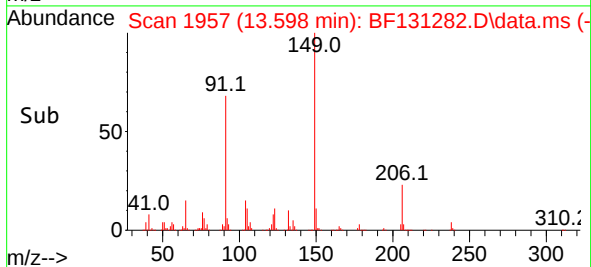
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

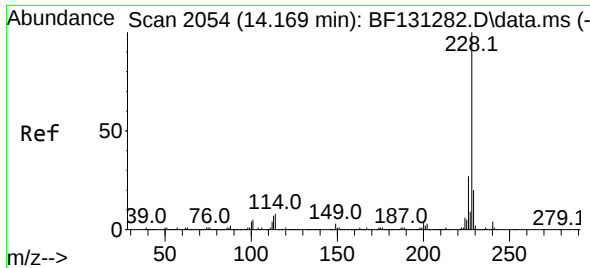


#80
 Butylbenzylphthalate
 Concen: 43.014 ng
 RT: 13.598 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: BF131282.D
 Acq: 17 Nov 2022 13:12



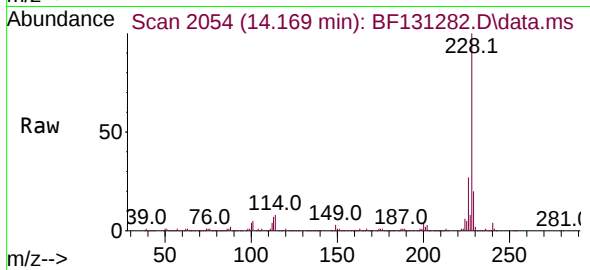
Tgt Ion:149 Resp: 223680
 Ion Ratio Lower Upper
 149 100
 91 68.3 54.6 82.0
 206 22.6 18.1 27.1





#81
Benzo(a)anthracene
Concen: 39.881 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

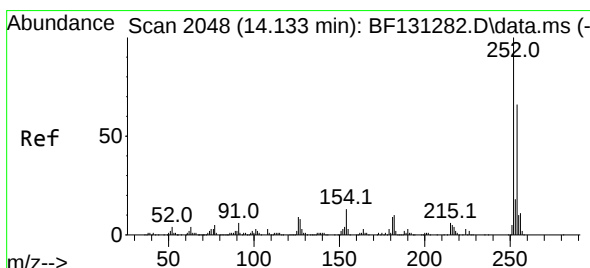
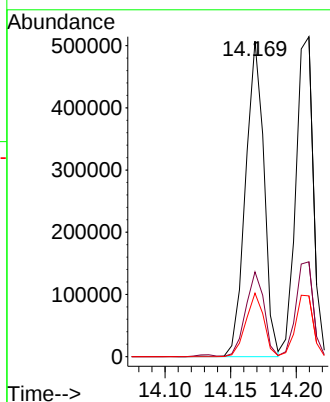
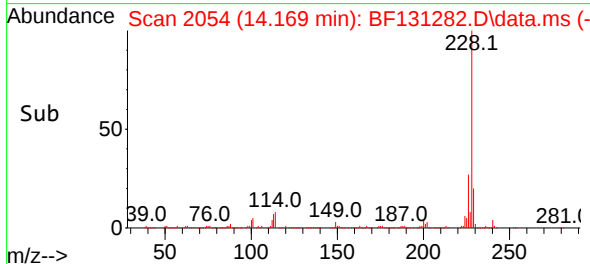
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



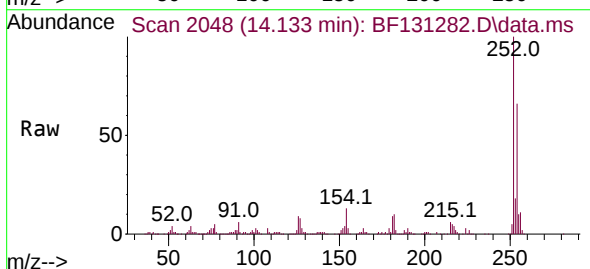
Tgt Ion:228 Resp: 493362
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 20.1 16.1 24.1

Manual Integrations
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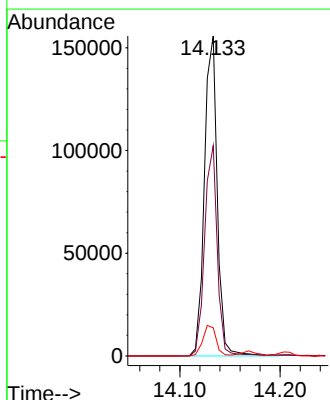
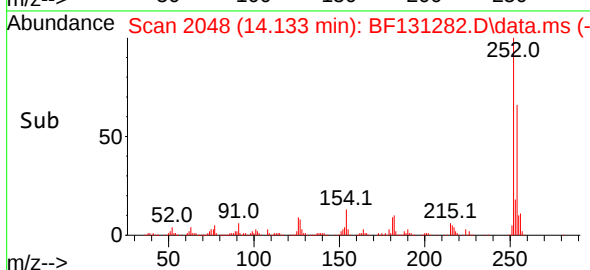
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

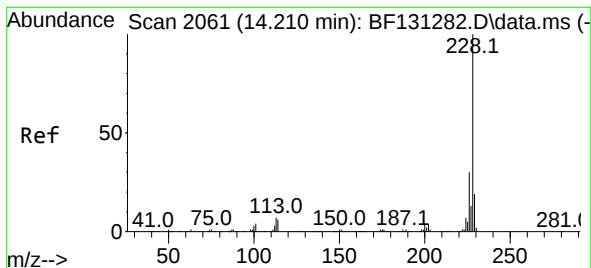


#82
3,3'-Dichlorobenzidine
Concen: 38.260 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:252 Resp: 138496
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 8.8 7.0 10.6





#83

Chrysene

Concen: 39.604 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF131282.D

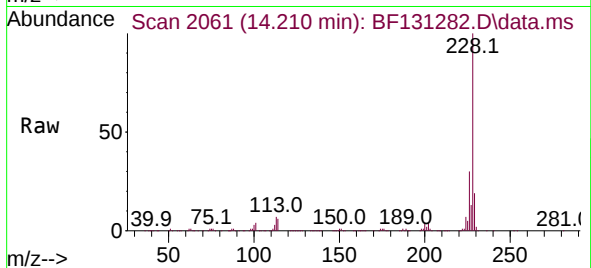
Acq: 17 Nov 2022 13:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 477292

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

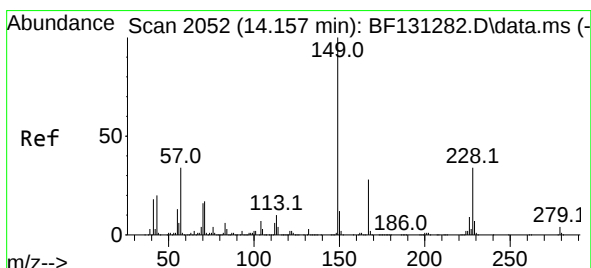
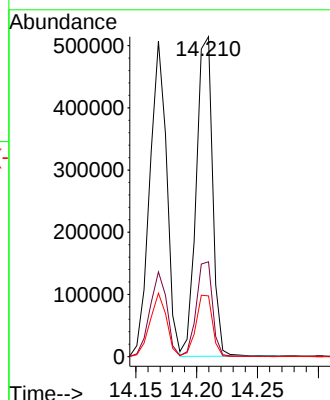
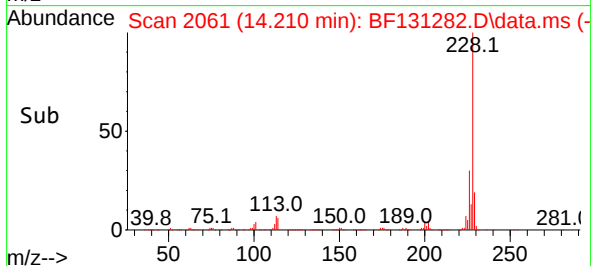
229 19.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.971 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131282.D

Acq: 17 Nov 2022 13:12

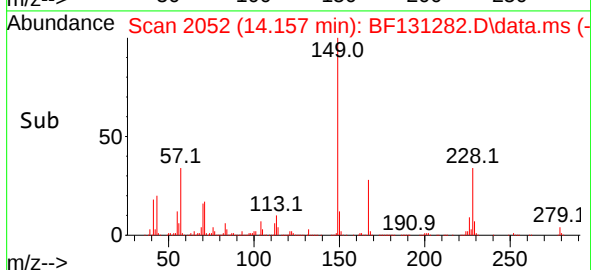
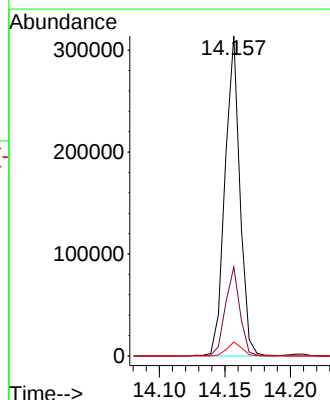
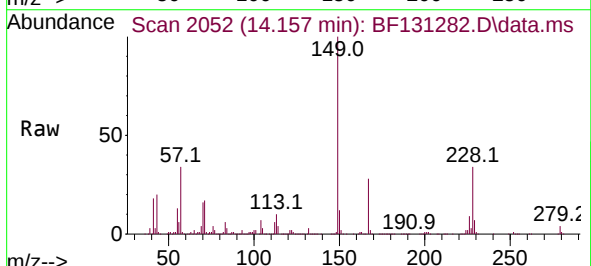
Tgt Ion:149 Resp: 248332

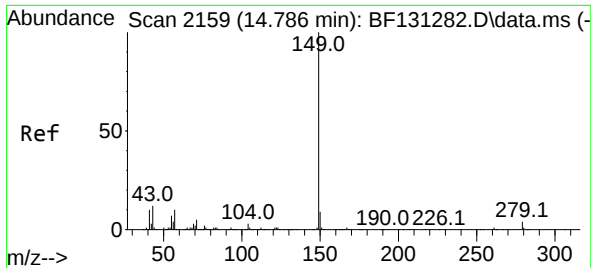
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

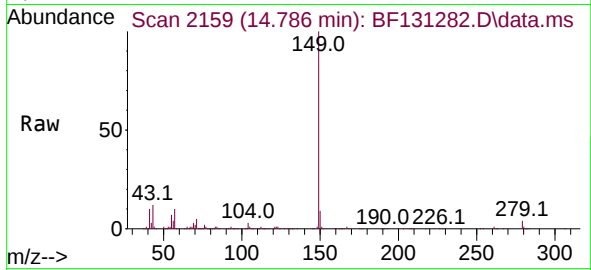
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 35.469 ng
RT: 14.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

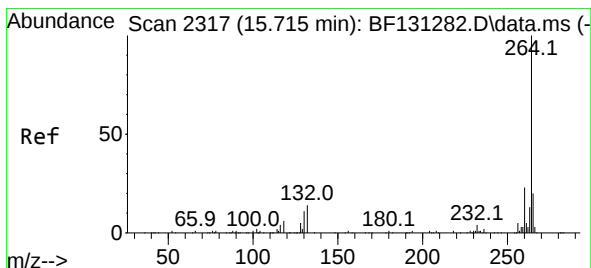
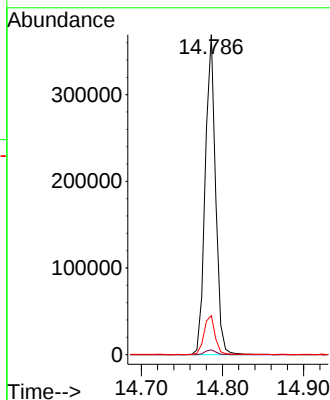
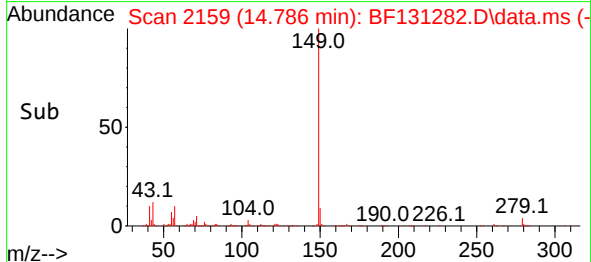
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



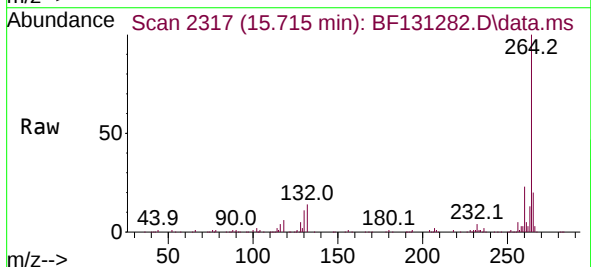
Tgt Ion:149 Resp: 327808
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.6 16.0

Manual Integrations
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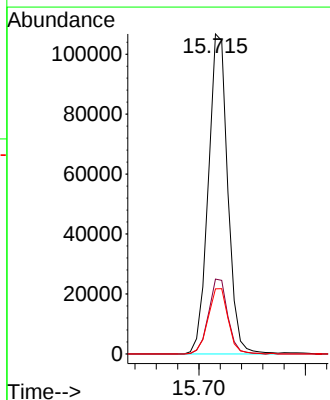
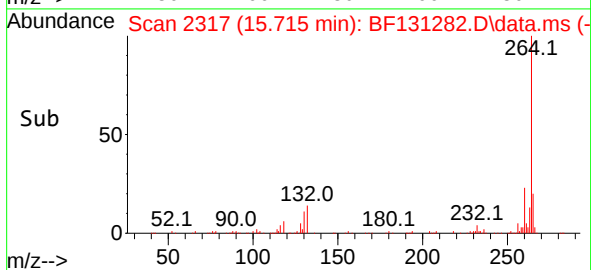
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

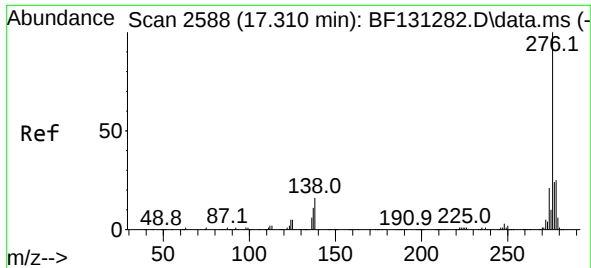


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



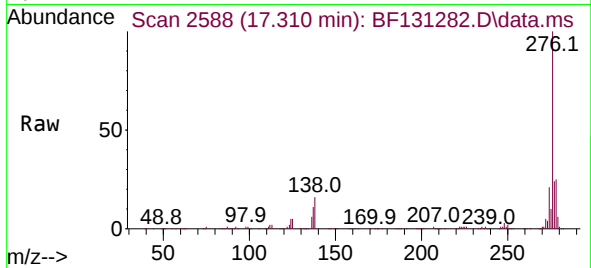
Tgt Ion:264 Resp: 135292
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.3 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.118 ng
RT: 17.310 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

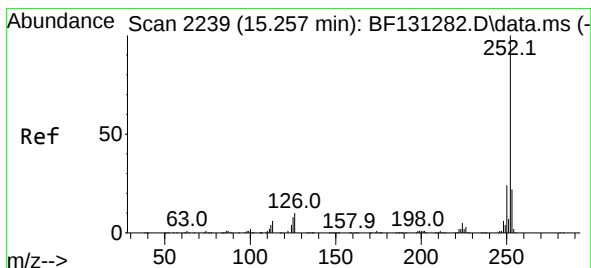
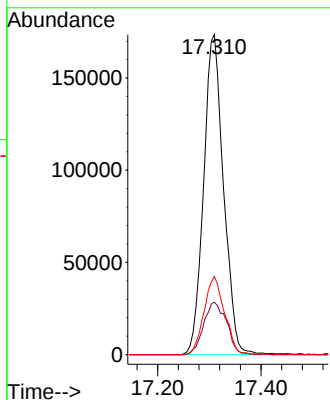
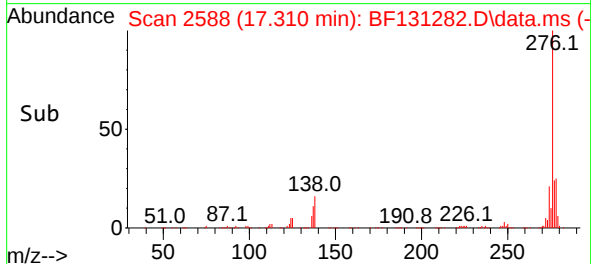
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



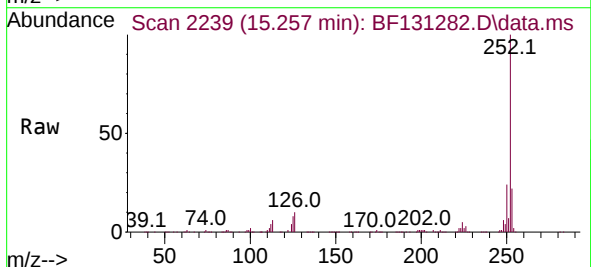
Tgt Ion: 276 Resp: 465816
Ion Ratio Lower Upper
276 100
138 18.9 15.1 22.7
277 25.1 20.1 30.1

Manual Integrations
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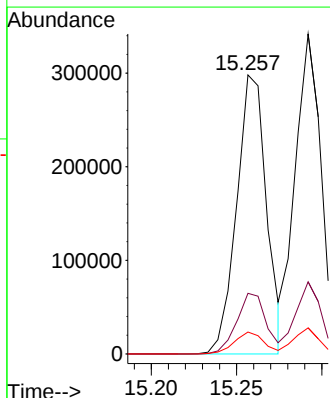
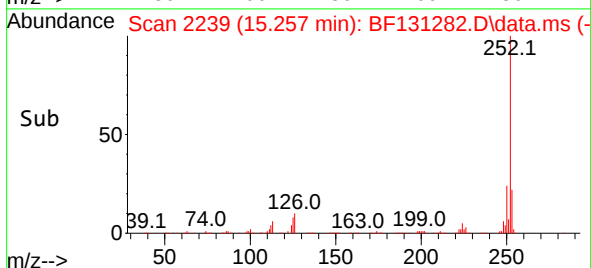
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

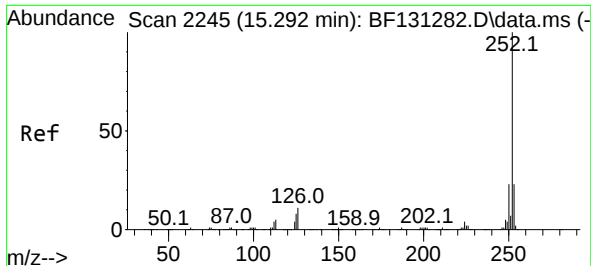


#88
Benzo(b)fluoranthene
Concen: 38.487 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



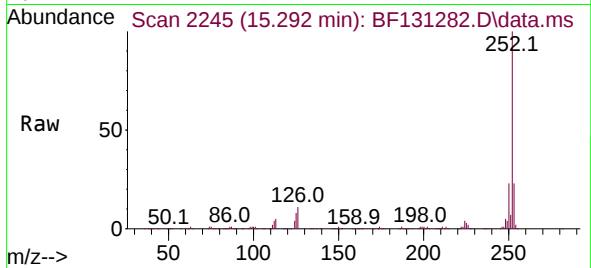
Tgt Ion: 252 Resp: 363542
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.9 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 39.355 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

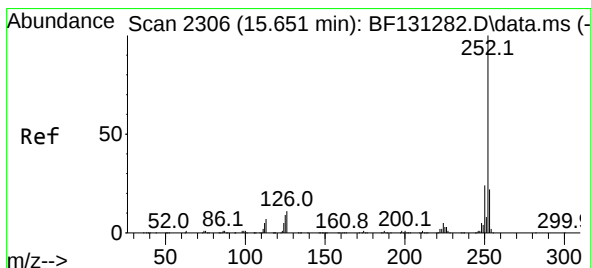
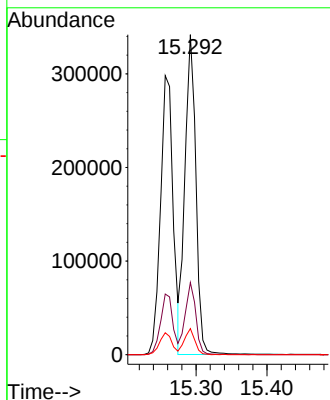
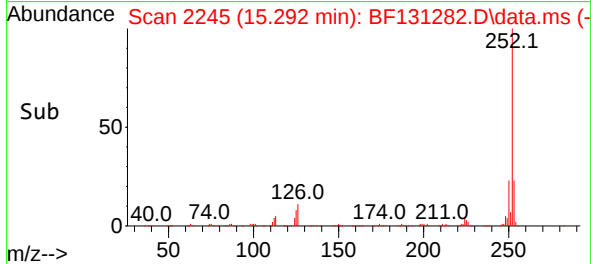
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 368520
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.1 6.5 9.7

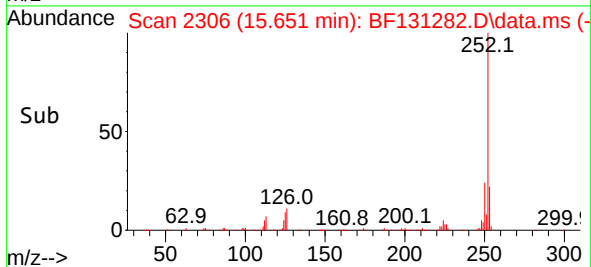
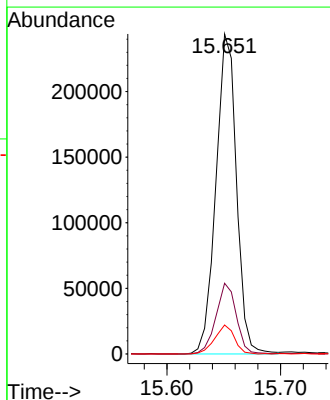
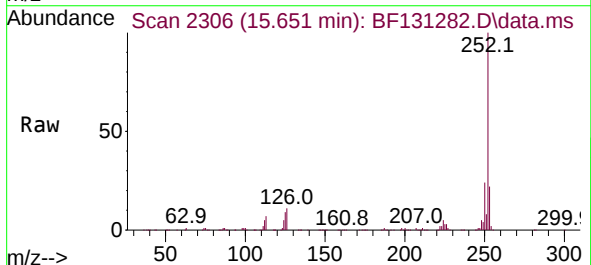
Manual Integrations
APPROVED

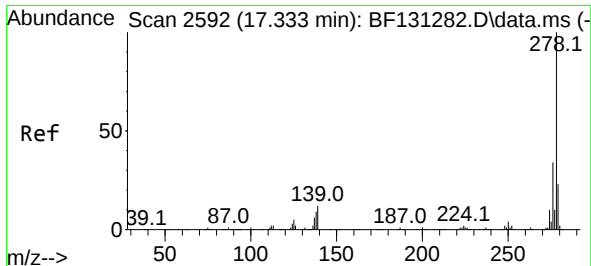
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#90
Benzo(a)pyrene
Concen: 40.527 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

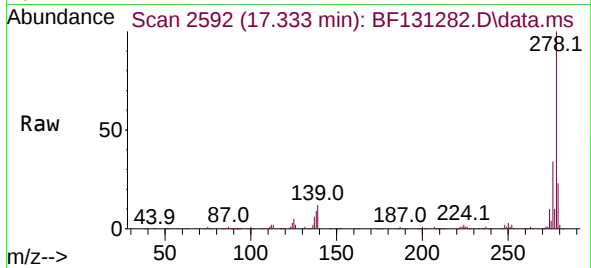
Tgt Ion:252 Resp: 306014
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 7.2 10.8





#91
Dibenzo(a,h)anthracene
Concen: 51.822 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12

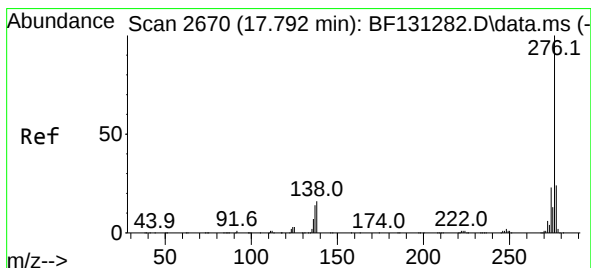
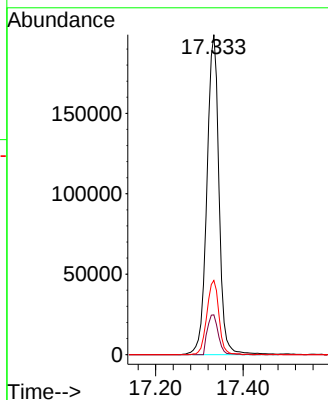
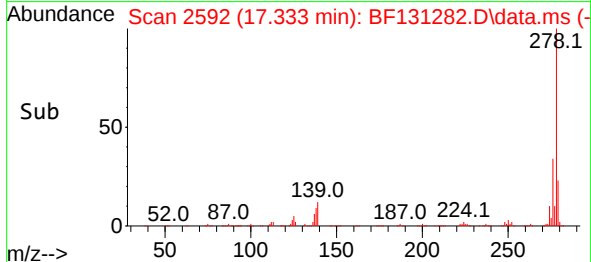
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



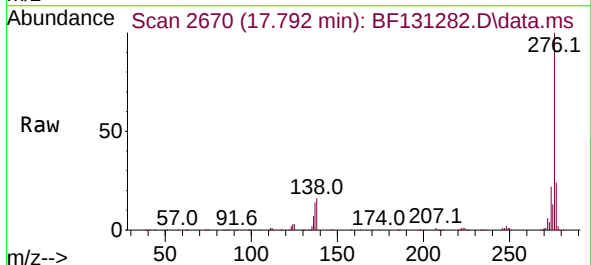
Tgt Ion:278 Resp: 380008
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 23.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 53.107 ng
RT: 17.792 min Scan# 2670
Delta R.T. 0.000 min
Lab File: BF131282.D
Acq: 17 Nov 2022 13:12



Tgt Ion:276 Resp: 388637
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 16.3 13.0 19.6

