

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131085.D
 Acq On : 09 Nov 2022 14:16
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 15:37:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 15:21:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	92598	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	324475	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	185248	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	339200	20.000	ng	0.00
76) Chrysene-d12	14.080	240	224687	20.000	ng	0.00
86) Perylene-d12	15.568	264	158635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	512465	89.240	ng	0.00
7) Phenol-d6	6.528	99	658125	93.896	ng	0.00
23) Nitrobenzene-d5	7.469	82	669519	95.644	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	186422	91.404	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1197791	88.119	ng	0.00
79) Terphenyl-d14	13.021	244	1238870	88.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	118930	43.563	ng	98
3) Pyridine	3.445	79	334742	44.109	ng	99
4) n-Nitrosodimethylamine	3.422	42	192610	45.135	ng	97
6) Aniline	6.563	93	413435	47.429	ng	100
8) 2-Chlorophenol	6.681	128	290559	45.484	ng	95
9) Benzaldehyde	6.451	77	203320	50.218	ng	94
10) Phenol	6.539	94	389788	47.457	ng	100
11) bis(2-Chloroethyl)ether	6.633	93	276995	46.492	ng	98
12) 1,3-Dichlorobenzene	6.833	146	326577	46.453	ng	98
13) 1,4-Dichlorobenzene	6.916	146	330458	45.137	ng	97
14) 1,2-Dichlorobenzene	7.069	146	301684	42.157	ng	98
15) Benzyl Alcohol	7.039	79	260783	42.596	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	472067	45.562	ng	99
17) 2-Methylphenol	7.151	107	245956	46.019	ng	97
18) Hexachloroethane	7.404	117	126592	45.641	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	211861	42.414	ng	95
20) 3+4-Methylphenols	7.304	107	297549	43.049	ng	90
22) Acetophenone	7.310	105	386827	44.779	ng	# 93
24) Nitrobenzene	7.486	77	337498	47.009	ng	98
25) Isophorone	7.722	82	537087	44.763	ng	99
26) 2-Nitrophenol	7.798	139	152863	49.994	ng	97
27) 2,4-Dimethylphenol	7.833	122	228196m	48.302	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	304909	46.014	ng	98
29) 2,4-Dichlorophenol	8.039	162	246048	48.356	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	260298	46.916	ng	98
31) Naphthalene	8.204	128	839703	47.352	ng	99
32) Benzoic acid	7.969	122	161605	50.214	ng	100
33) 4-Chloroaniline	8.257	127	335010	48.310	ng	97
34) Hexachlorobutadiene	8.316	225	176042	48.604	ng	99
35) Caprolactam	8.639	113	74510	47.728	ng	# 88
36) 4-Chloro-3-methylphenol	8.733	107	264830	48.223	ng	99
37) 2-Methylnaphthalene	8.898	142	557246	49.392	ng	97
38) 1-Methylnaphthalene	8.998	142	555912	51.603	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	289642	48.506	ng	99
41) Hexachlorocyclopentadiene	9.039	237	124360	45.183	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	192846	48.426	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	216720	48.532	ng	94
46) 1,1'-Biphenyl	9.363	154	677790	46.974	ng	99
47) 2-Chloronaphthalene	9.386	162	553073	47.280	ng	100
48) 2-Nitroaniline	9.486	65	202270	47.047	ng	89
49) Acenaphthylene	9.804	152	842370	46.860	ng	100
50) Dimethylphthalate	9.663	163	622890	43.509	ng	100
51) 2,6-Dinitrotoluene	9.727	165	141448	46.444	ng	89
52) Acenaphthene	9.974	154	502426	45.644	ng	98
53) 3-Nitroaniline	9.898	138	163465	49.730	ng	96
54) 2,4-Dinitrophenol	10.004	184	77109	50.281	ng	# 88
55) Dibenzofuran	10.151	168	746965	44.630	ng	95
56) 4-Nitrophenol	10.057	139	115657	49.852	ng	91
57) 2,4-Dinitrotoluene	10.133	165	187603	47.414	ng	90
58) Fluorene	10.492	166	598820	44.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	172136	47.318	ng	99
60) Diethylphthalate	10.363	149	594522	39.847	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	279307	42.366	ng	98
62) 4-Nitroaniline	10.516	138	166492	49.412	ng	95
63) Azobenzene	10.645	77	626915	43.229	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	112638	52.331	ng	93
66) n-Nitrosodiphenylamine	10.604	169	529889	44.209	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	180764	42.414	ng	# 90
68) Hexachlorobenzene	11.039	284	200370	43.343	ng	# 89
69) Atrazine	11.127	200	164745	48.319	ng	98
70) Pentachlorophenol	11.233	266	98767	49.242	ng	97
71) Phenanthrene	11.457	178	878176	45.963	ng	99
72) Anthracene	11.510	178	855517	45.619	ng	99
73) Carbazole	11.668	167	780351	48.635	ng	99
74) Di-n-butylphthalate	11.986	149	881886	41.035	ng	100
75) Fluoranthene	12.651	202	941000	46.400	ng	99
77) Benzidine	12.768	184	330141	54.472	ng	98
78) Pyrene	12.880	202	955940	46.716	ng	99
80) Butylbenzylphthalate	13.492	149	359470	44.590	ng	97
81) Benzo(a)anthracene	14.068	228	772274	47.337	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	211415	47.688	ng	97
83) Chrysene	14.109	228	730759	47.167	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	386512	41.849	ng	99
85) Di-n-octyl phthalate	14.662	149	493430	37.491	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	609531	52.009	ng	99
88) Benzo(b)fluoranthene	15.133	252	521286	45.219	ng	99
89) Benzo(k)fluoranthene	15.162	252	522180	46.492	ng	99
90) Benzo(a)pyrene	15.509	252	432092	47.145	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	492935	51.236	ng	99
92) Benzo(g,h,i)perylene	17.556	276	521947	53.544	ng	99

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

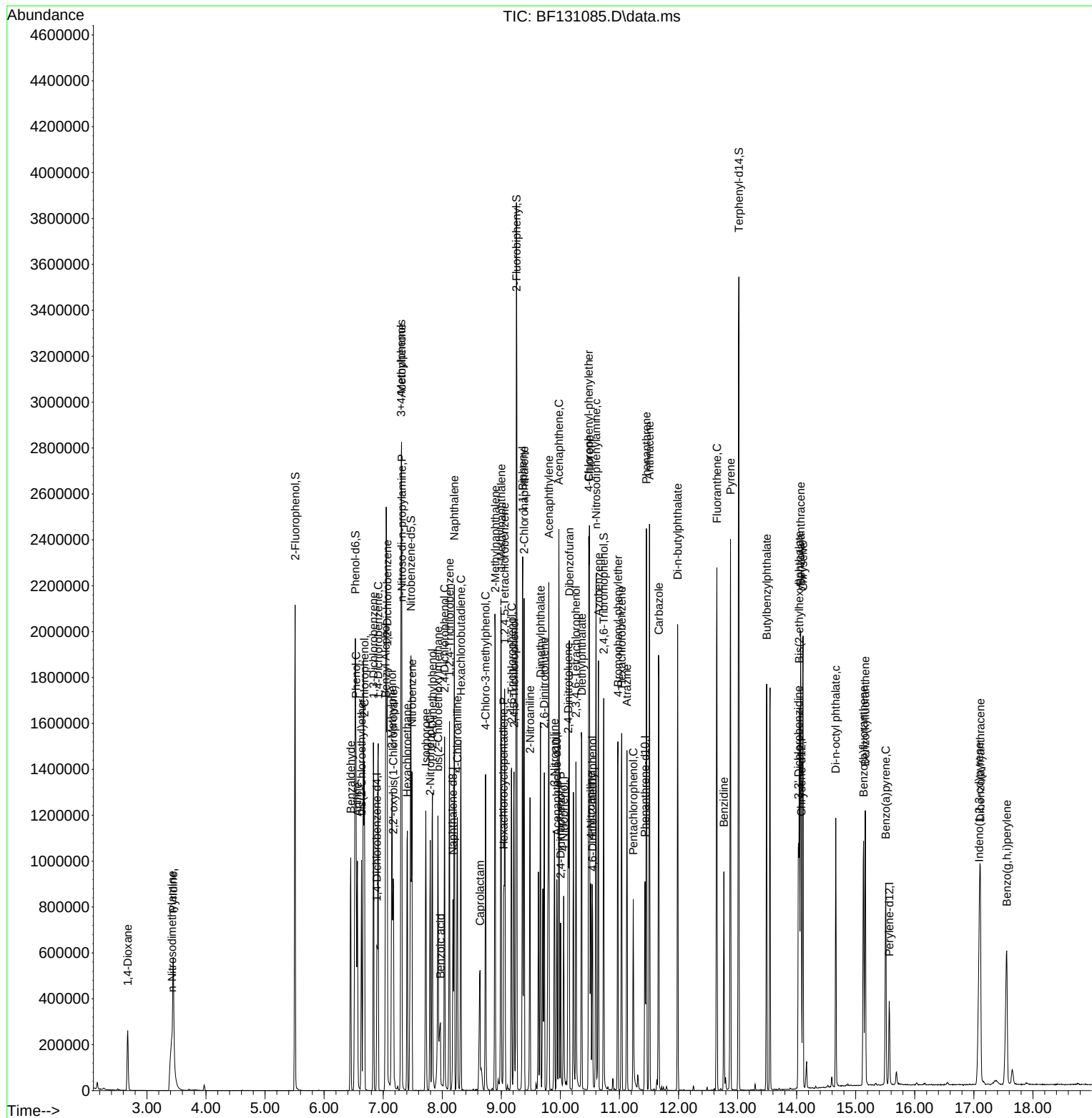
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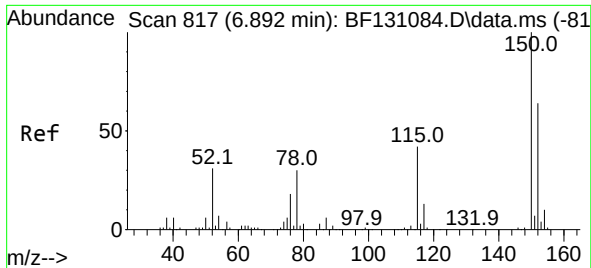
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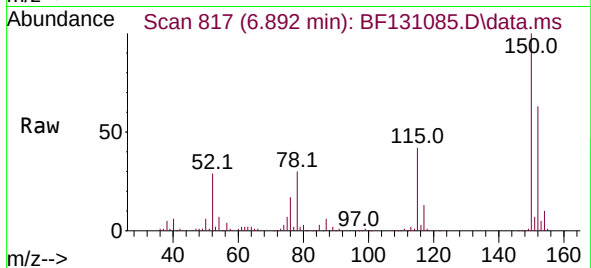
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

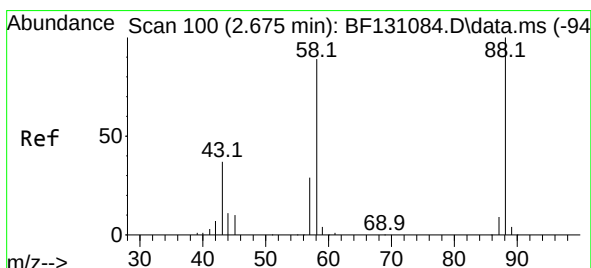
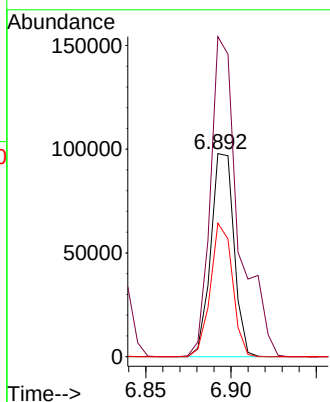
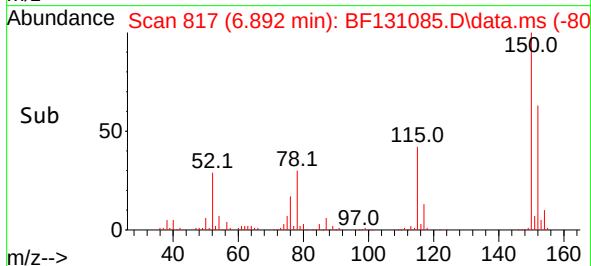
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



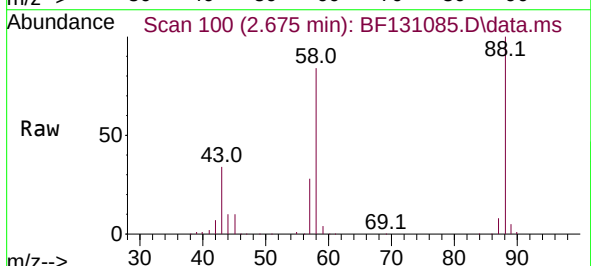
Tgt Ion:152 Resp: 92598
Ion Ratio Lower Upper
152 100
150 157.7 125.5 188.3
115 65.7 52.2 78.2

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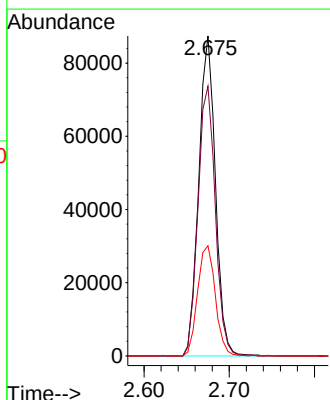
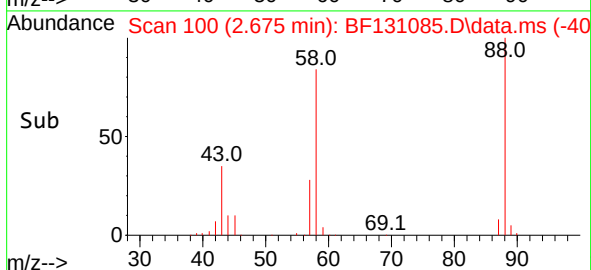
Reviewed By :Christian Giraldo 11/10/2022
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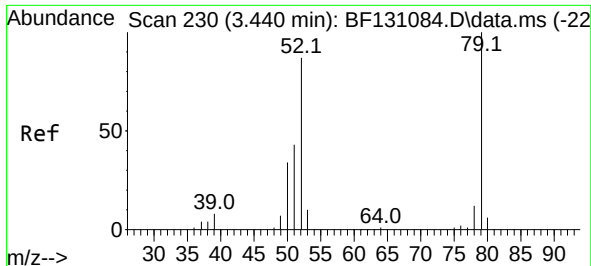


#2
1,4-Dioxane
Concen: 43.563 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion: 88 Resp: 118930
Ion Ratio Lower Upper
88 100
58 87.4 68.5 102.7
43 36.7 28.6 42.8





#3

Pyridine

Concen: 44.109 ng

RT: 3.445 min Scan# 231

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

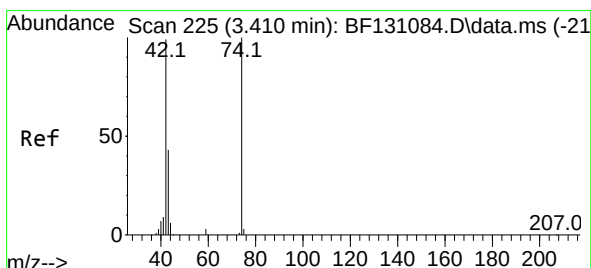
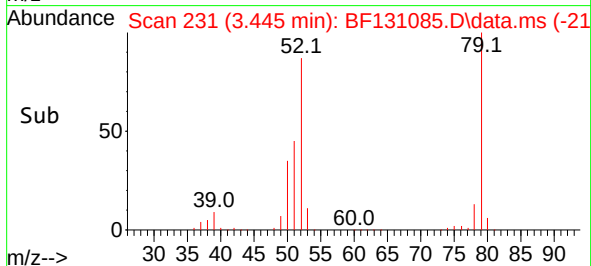
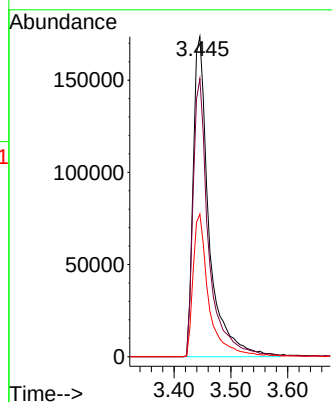
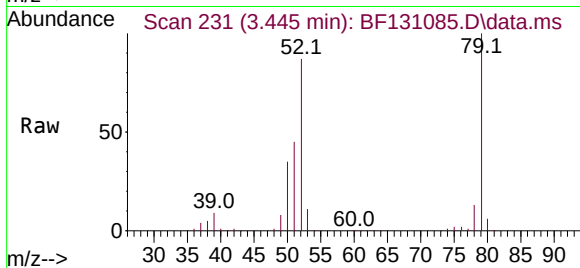
SSTDICC050

Tgt Ion: 79 Resp: 334742

Ion	Ratio	Lower	Upper
79	100		
52	86.8	69.4	104.2
51	44.5	34.2	51.4

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#4

n-Nitrosodimethylamine

Concen: 45.135 ng

RT: 3.422 min Scan# 227

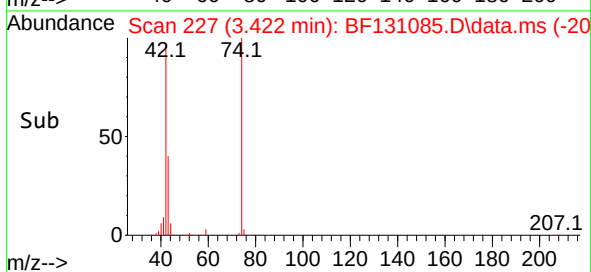
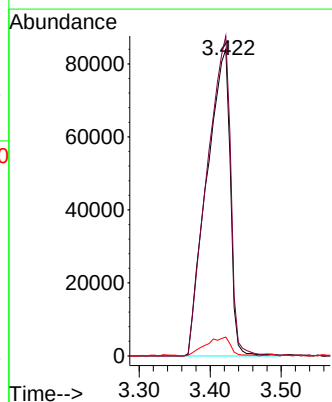
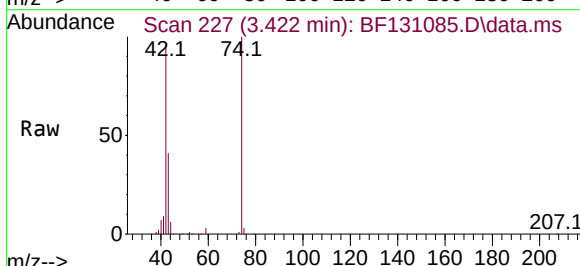
Delta R.T. 0.012 min

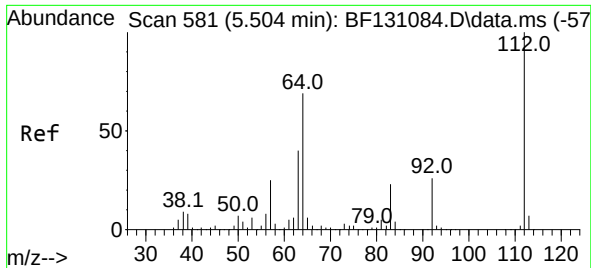
Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Tgt Ion: 42 Resp: 192610

Ion	Ratio	Lower	Upper
42	100		
74	104.5	81.0	121.4
44	6.1	5.0	7.4





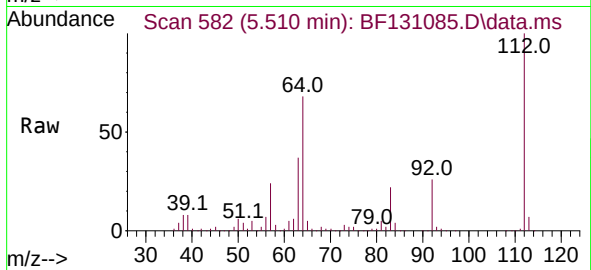
#5
2-Fluorophenol
Concen: 89.240 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

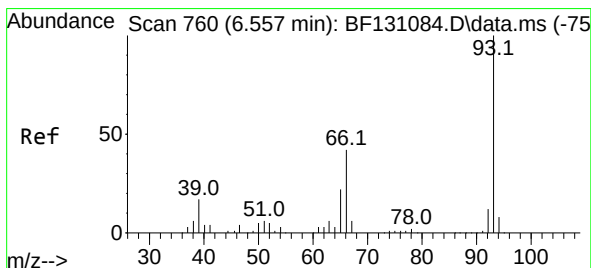
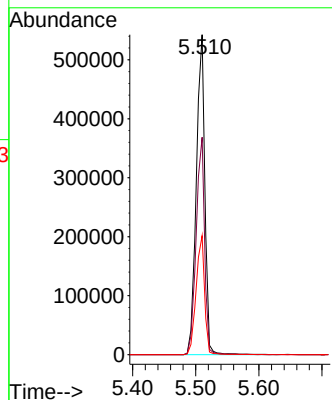
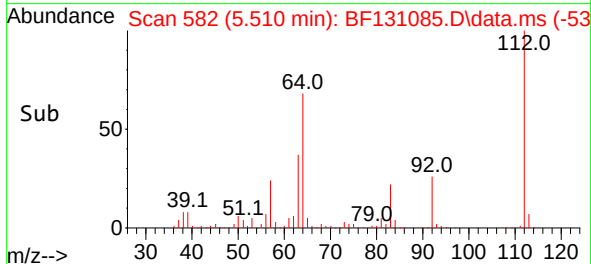


Tgt Ion:112 Resp: 512465
Ion Ratio Lower Upper
112 100
64 67.9 55.1 82.7
63 37.2 32.4 48.6

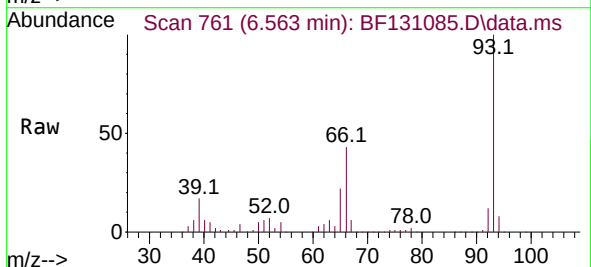
Manual Integrations

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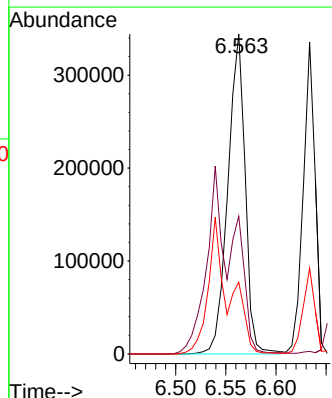
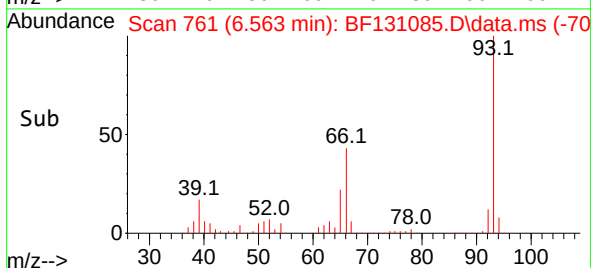
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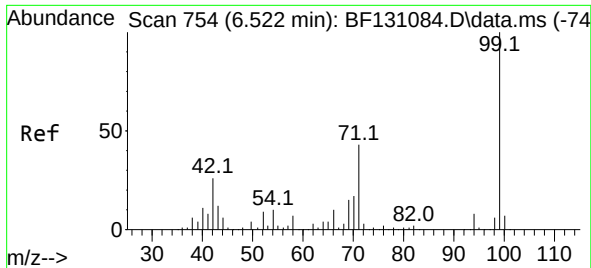


#6
Aniline
Concen: 47.429 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131085.D
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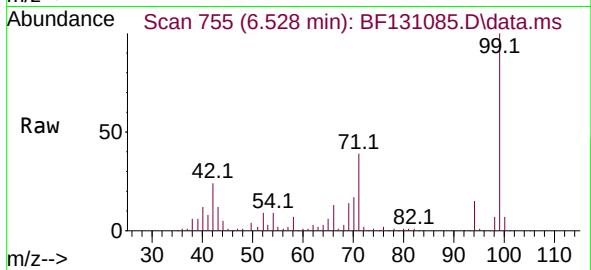
Tgt Ion: 93 Resp: 413435
Ion Ratio Lower Upper
93 100
66 43.1 34.4 51.6
65 22.4 17.6 26.4





#7
Phenol-d6
Concen: 93.896 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

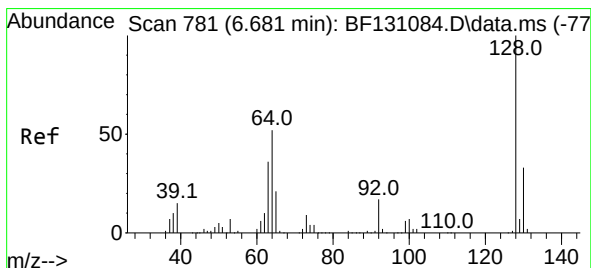
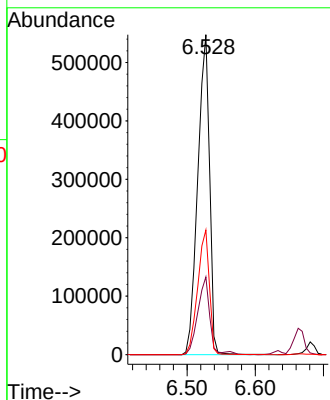
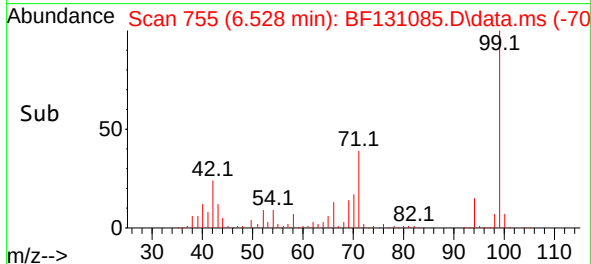
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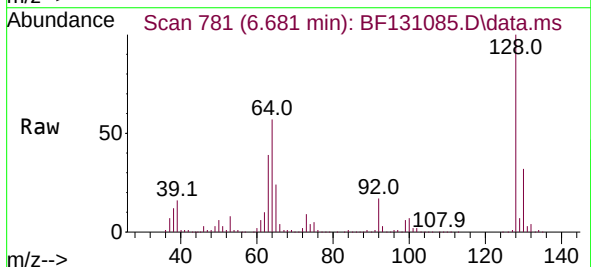
Tgt Ion: 99 Resp: 658125
Ion Ratio Lower Upper
99 100
42 24.3 20.8 31.2
71 38.9 34.2 51.4

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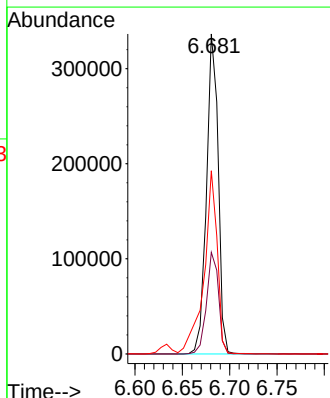
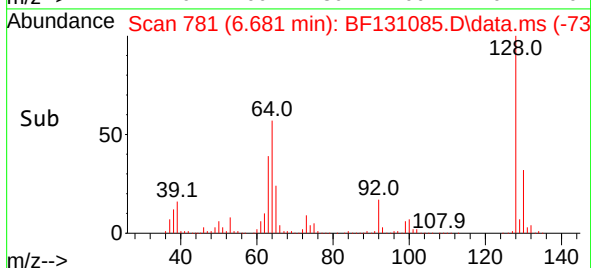
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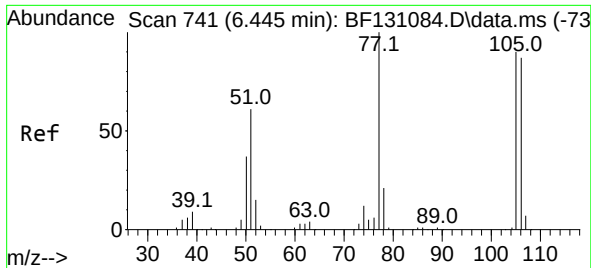


#8
2-Chlorophenol
Concen: 45.484 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:128 Resp: 290559
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 57.2 32.0 72.0





#9

Benzaldehyde

Concen: 50.218 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 203320

Ion Ratio Lower Upper

77 100

105 97.2 70.1 110.1

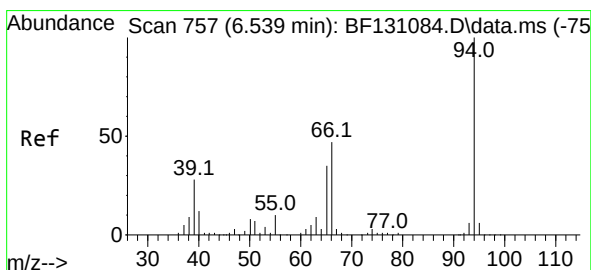
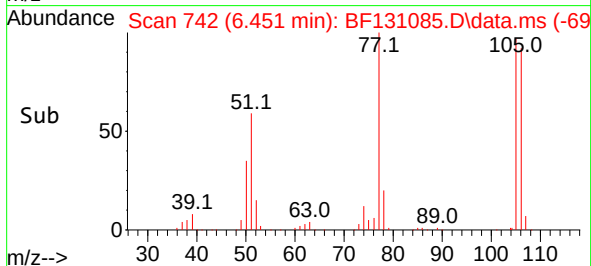
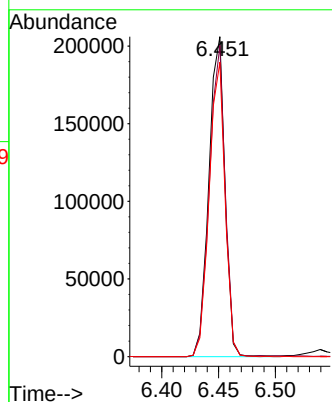
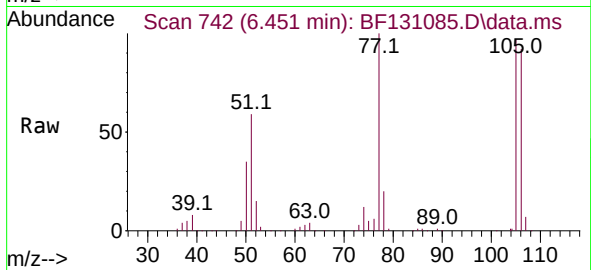
106 92.0 67.3 107.3

Manual Integrations

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#10

Phenol

Concen: 47.457 ng

RT: 6.539 min Scan# 757

Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

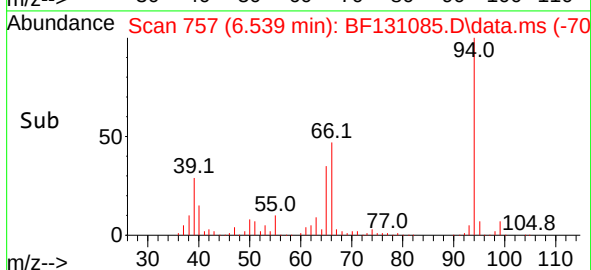
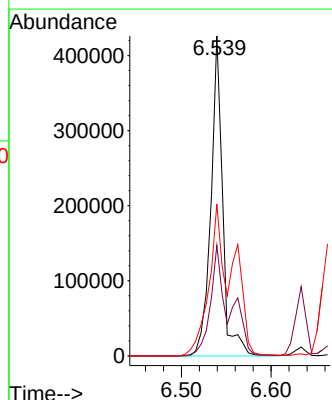
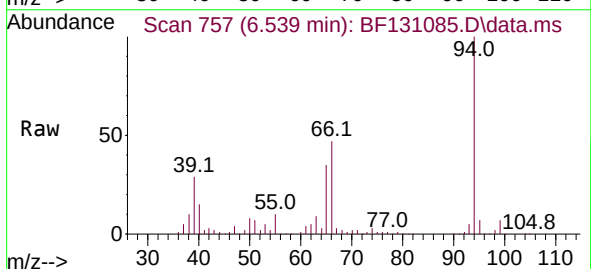
Tgt Ion: 94 Resp: 389788

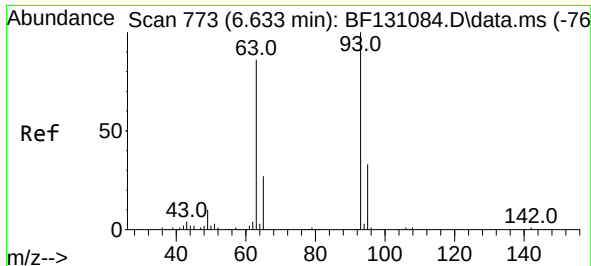
Ion Ratio Lower Upper

94 100

65 34.5 14.8 54.8

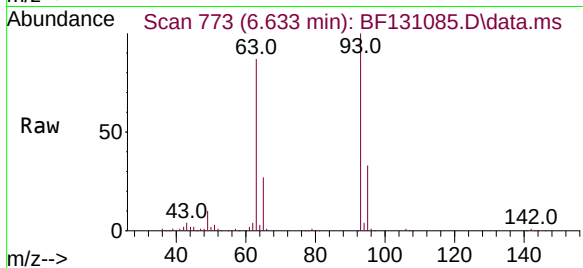
66 47.4 27.5 67.5





#11
bis(2-Chloroethyl)ether
Concen: 46.492 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

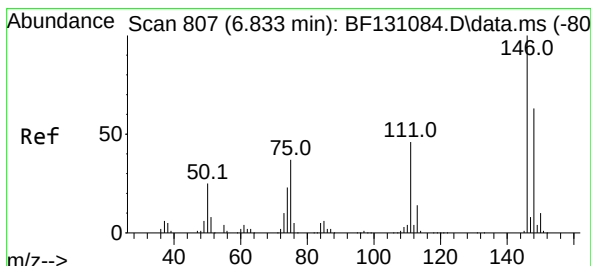
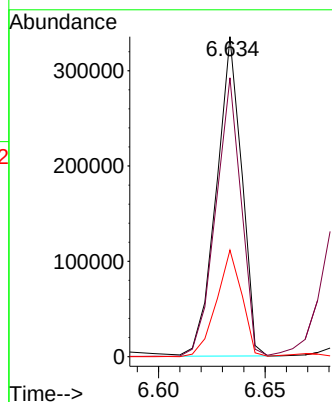
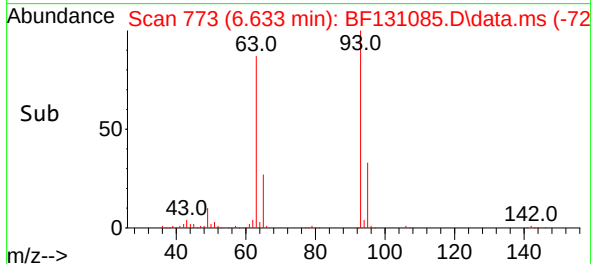
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



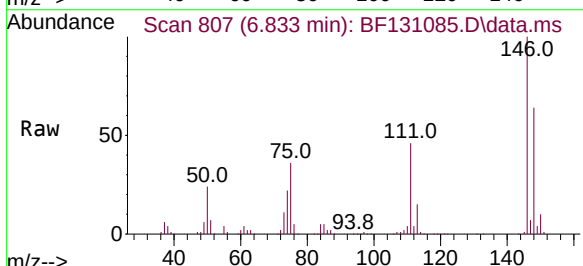
Tgt Ion: 93 Resp: 276995
Ion Ratio Lower Upper
93 100
63 87.1 65.3 105.3
95 33.3 12.7 52.7

Manual Integrations
APPROVED

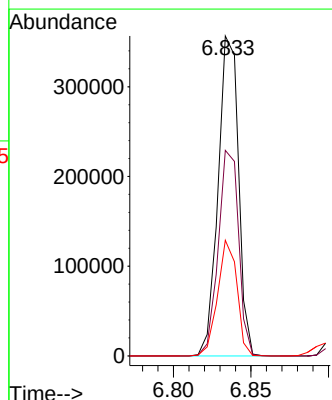
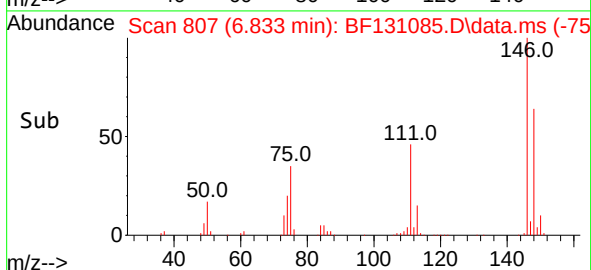
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

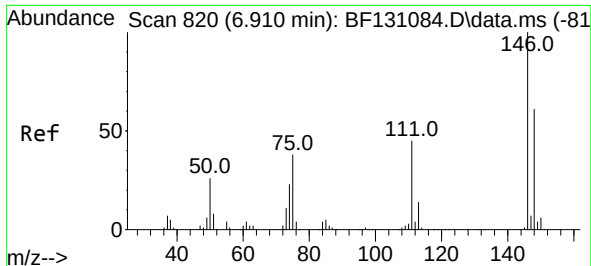


#12
1,3-Dichlorobenzene
Concen: 46.453 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



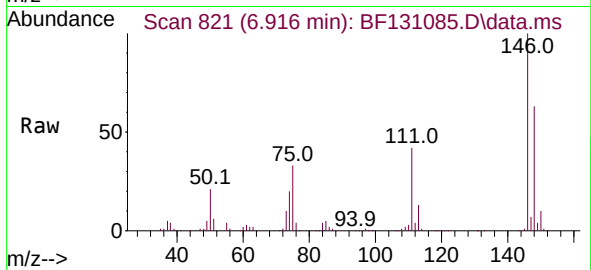
Tgt Ion:146 Resp: 326577
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 36.1 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 45.137 ng
RT: 6.916 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

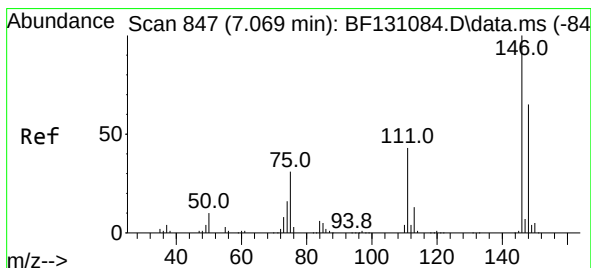
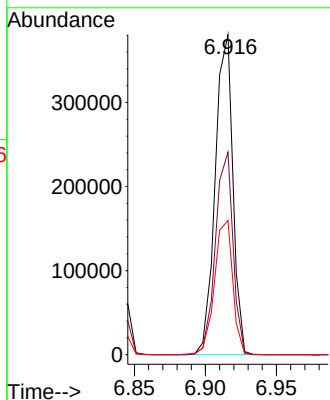
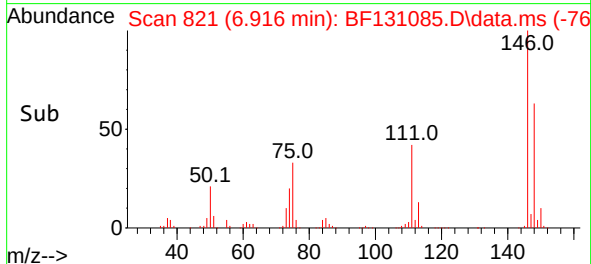
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



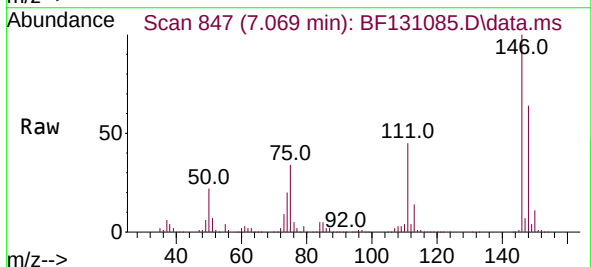
Tgt Ion:146 Resp: 330458
Ion Ratio Lower Upper
146 100
148 63.3 49.0 73.6
111 41.9 35.9 53.9

Manual Integrations
APPROVED

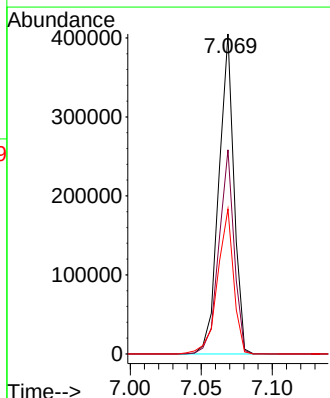
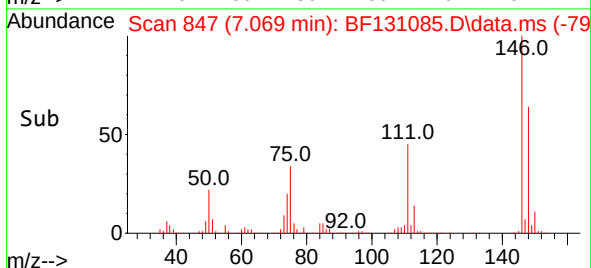
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

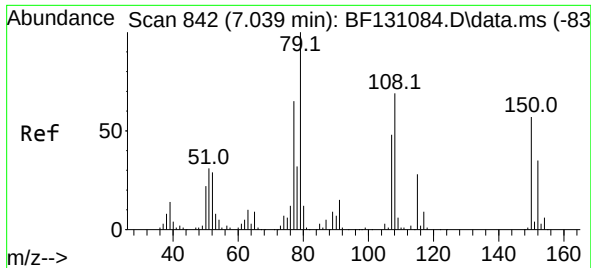


#14
1,2-Dichlorobenzene
Concen: 42.157 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:146 Resp: 301684
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 45.3 34.8 52.2





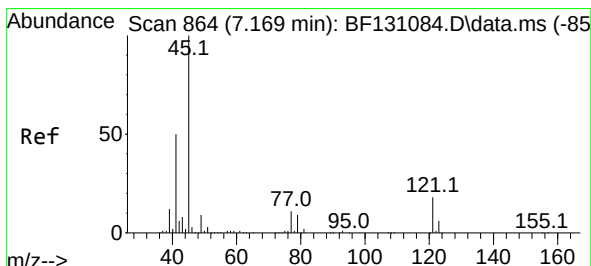
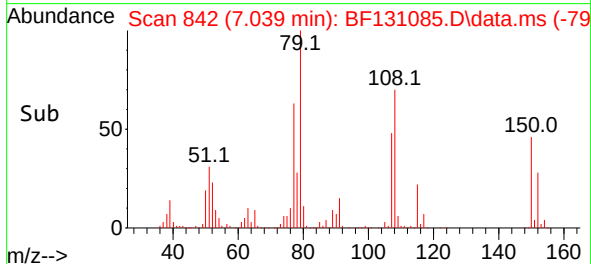
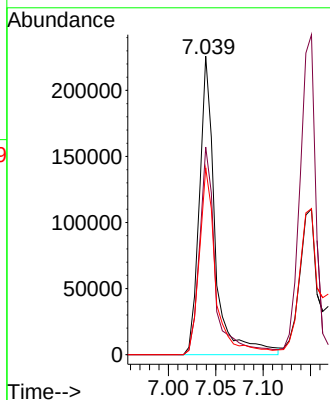
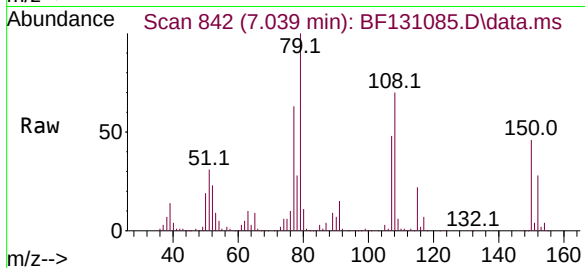
#15
Benzyl Alcohol
Concen: 42.596 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 260783
Ion Ratio Lower Upper
79 100
108 69.5 55.5 83.3
77 62.5 51.8 77.8

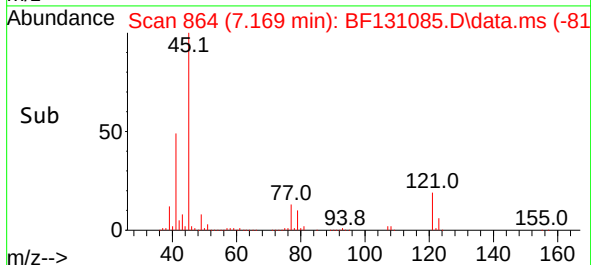
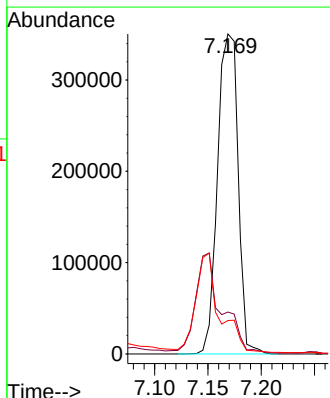
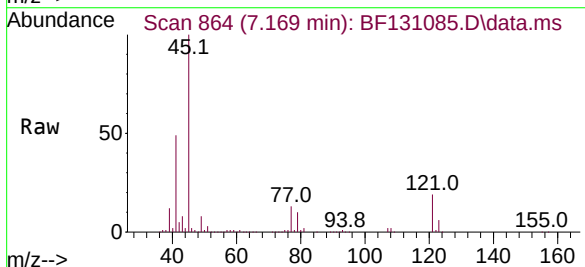
Manual Integrations
APPROVED

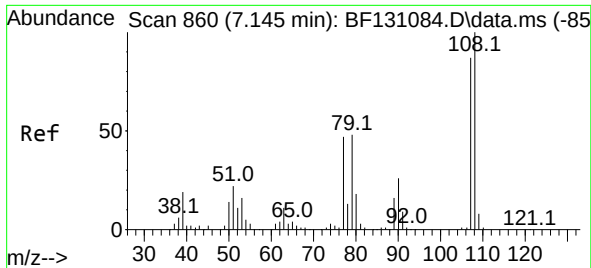
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.562 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion: 45 Resp: 472067
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.5
79 10.4 0.0 30.3





#17
2-Methylphenol
Concen: 46.019 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

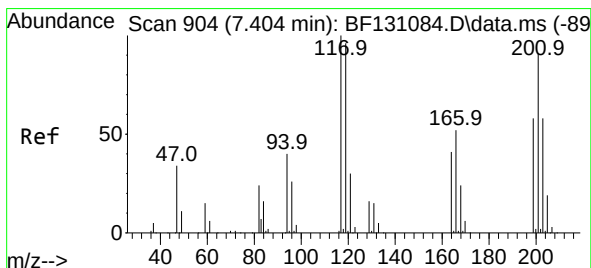
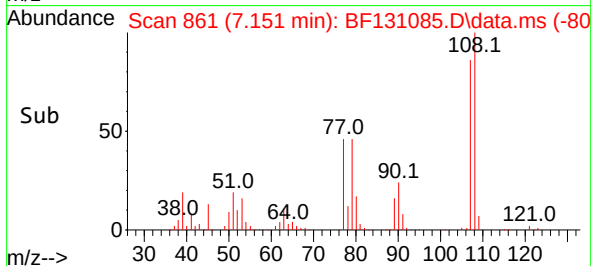
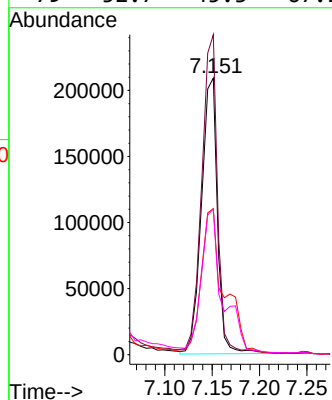
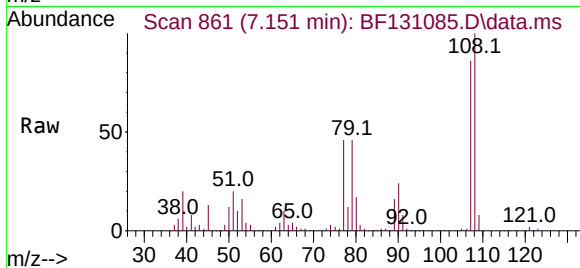
SSTDICC050

Tgt Ion:107 Resp: 245956
Ion Ratio Lower Upper
107 100
108 115.7 91.8 137.6
77 52.8 44.2 66.2
79 52.7 45.3 67.9

Manual Integrations

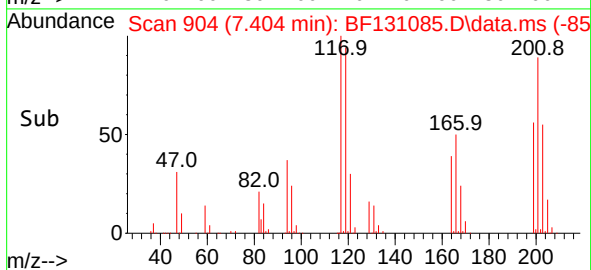
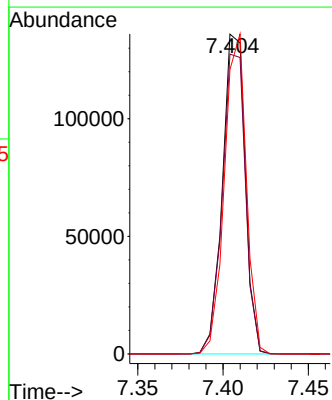
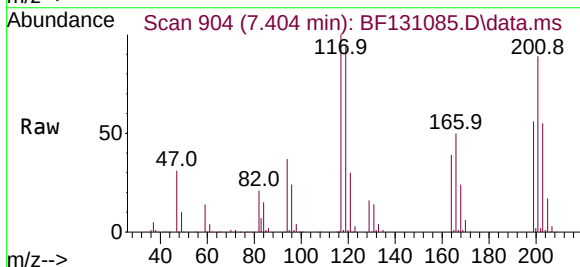
APPROVED

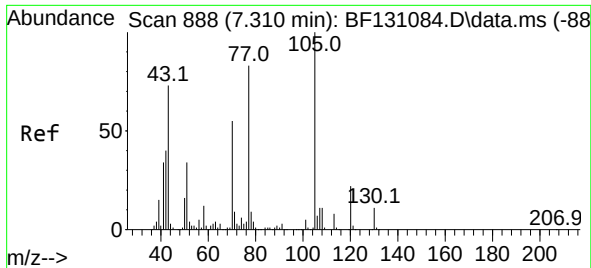
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 45.641 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:117 Resp: 126592
Ion Ratio Lower Upper
117 100
119 93.8 77.0 115.4
201 88.9 72.6 109.0





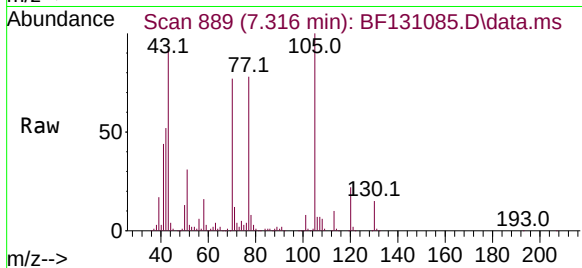
#19
n-Nitroso-di-n-propylamine
Concen: 42.414 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

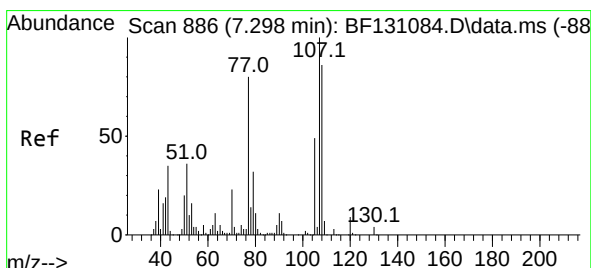
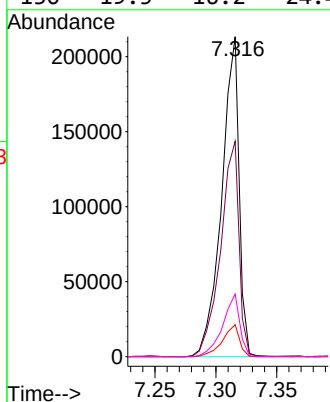
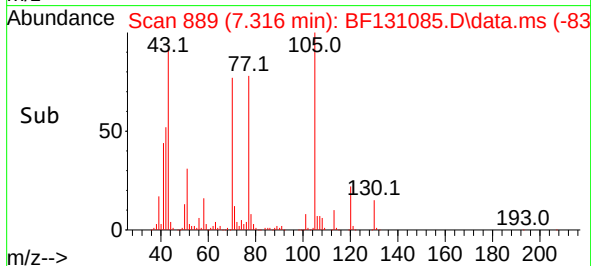


Tgt Ion: 70 Resp: 21186
Ion Ratio Lower Upper
70 100
42 67.3 58.3 87.5
101 10.0 7.4 11.2
130 19.5 16.2 24.4

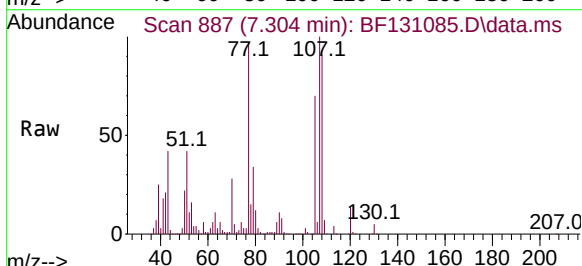
Manual Integrations

APPROVED

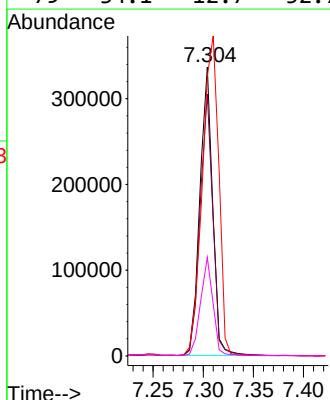
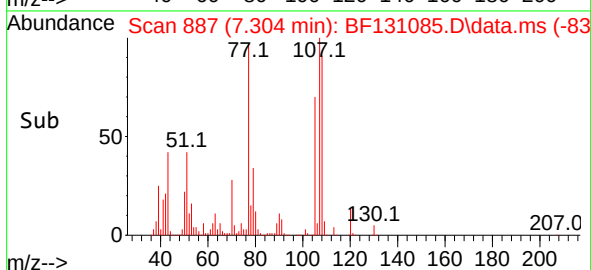
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

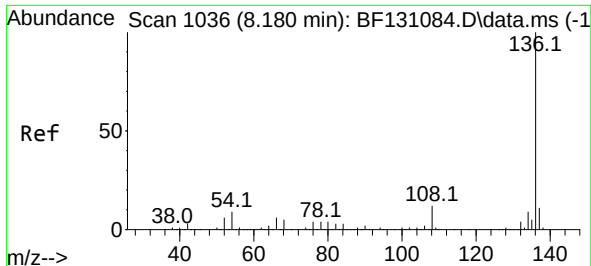


#20
3+4-Methylphenols
Concen: 43.049 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:107 Resp: 297549
Ion Ratio Lower Upper
107 100
108 90.6 66.3 106.3
77 96.9 59.9 99.9
79 34.1 12.7 52.7





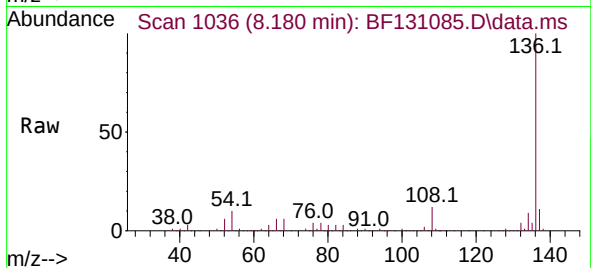
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

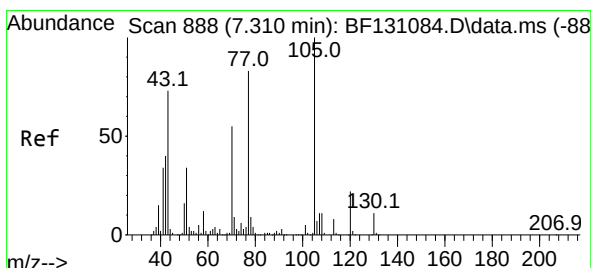
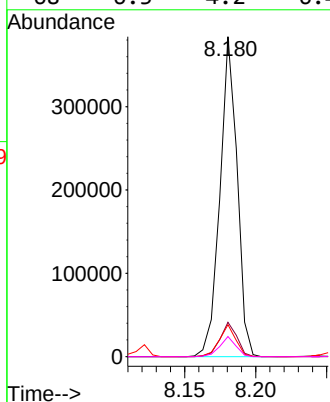
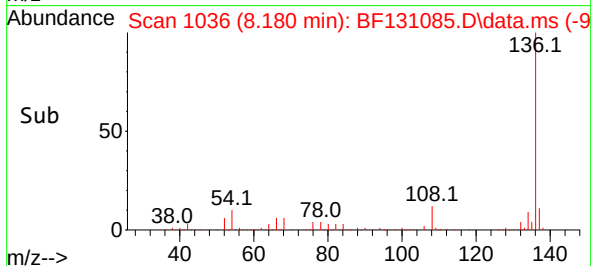


Tgt Ion:136 Resp: 324475
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.0 7.2 10.8
68 6.3 4.2 6.4

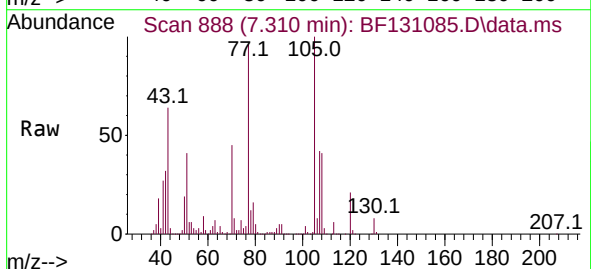
Manual Integrations

APPROVED

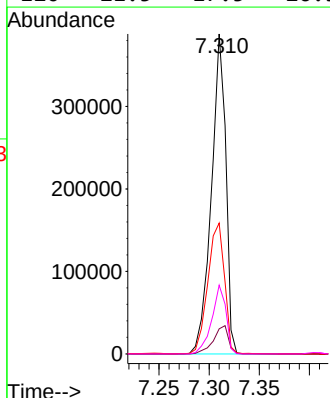
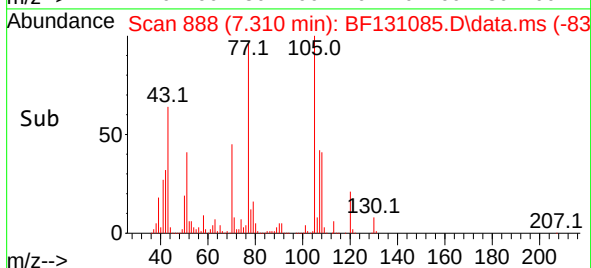
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

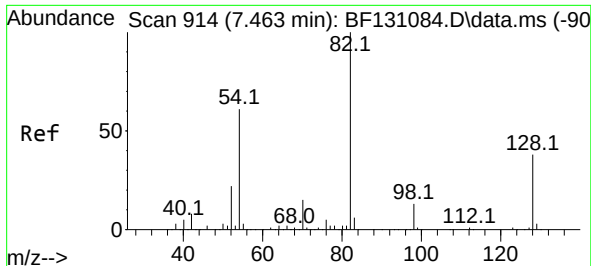


#22
Acetophenone
Concen: 44.779 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:105 Resp: 386827
Ion Ratio Lower Upper
105 100
71 7.8 7.0 10.4
51 40.9 27.0 40.6#
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 95.644 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 669519

Ion Ratio Lower Upper

82 100

128 40.8 30.5 45.7

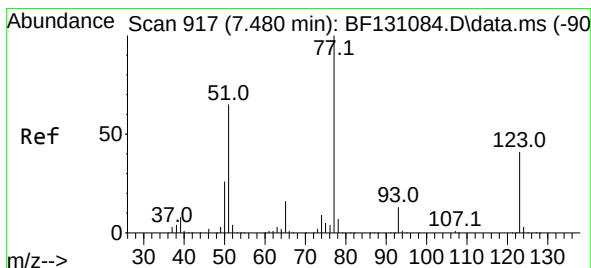
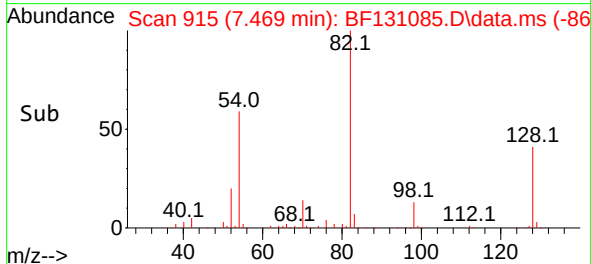
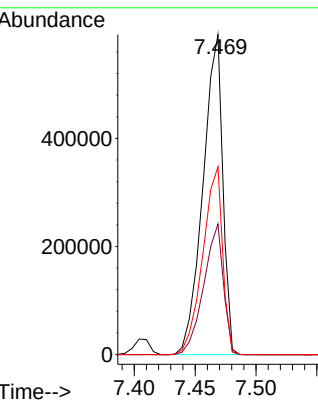
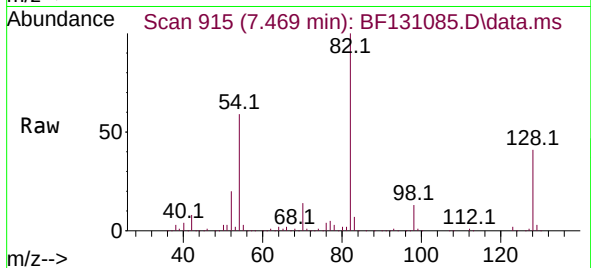
54 58.7 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 47.009 ng

RT: 7.486 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

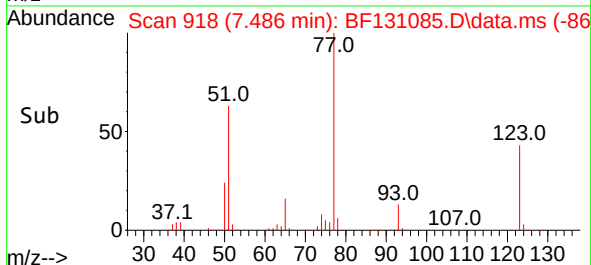
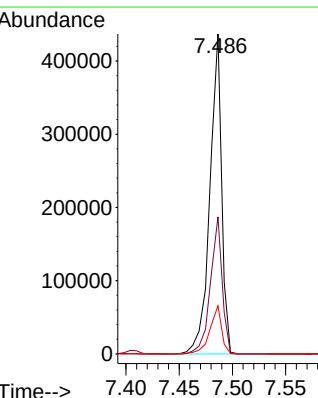
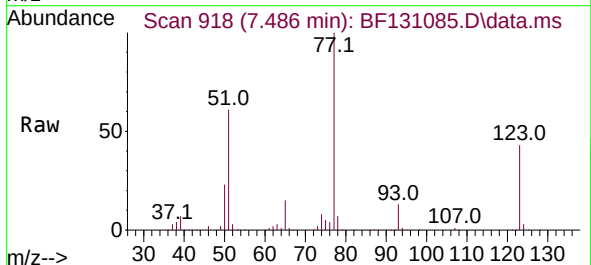
Tgt Ion: 77 Resp: 337498

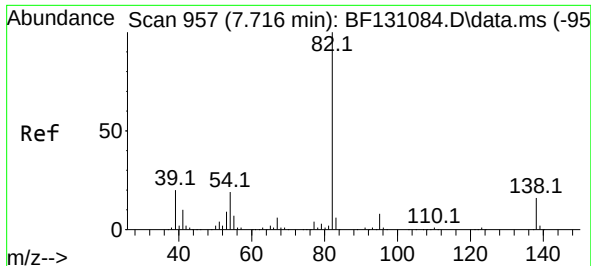
Ion Ratio Lower Upper

77 100

123 42.8 32.8 49.2

65 15.0 12.4 18.6





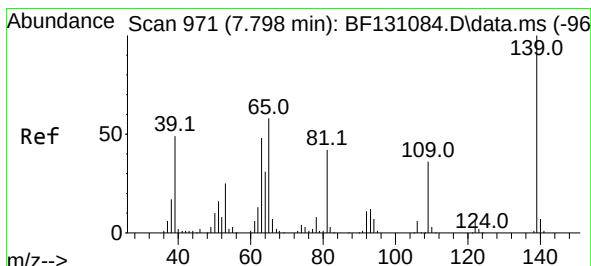
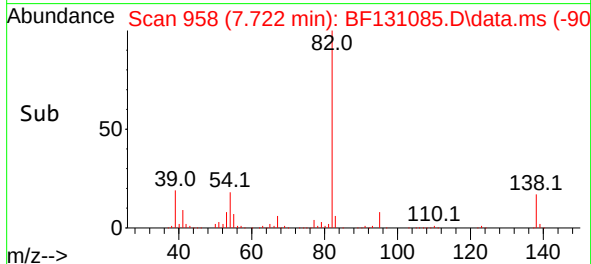
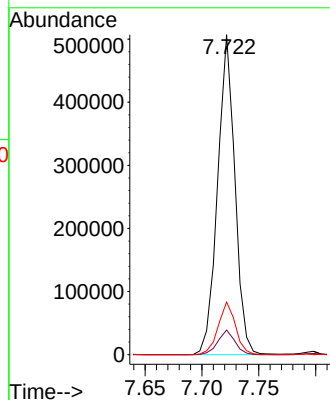
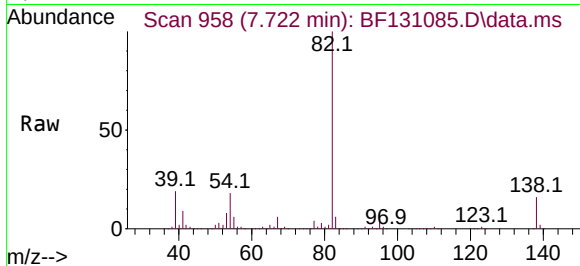
#25
Isophorone
Concen: 44.763 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 53708
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.4 12.5 18.7

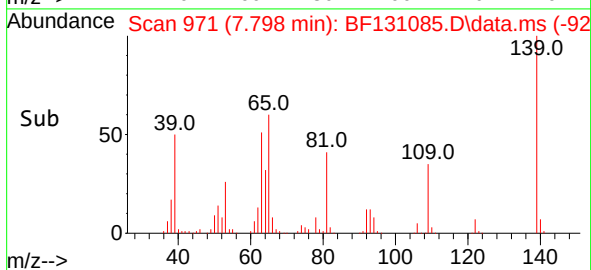
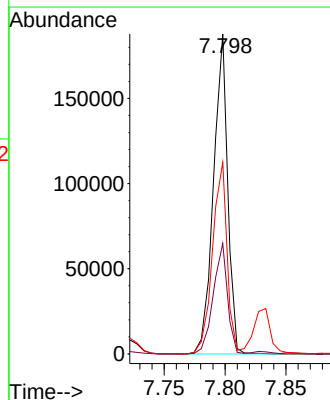
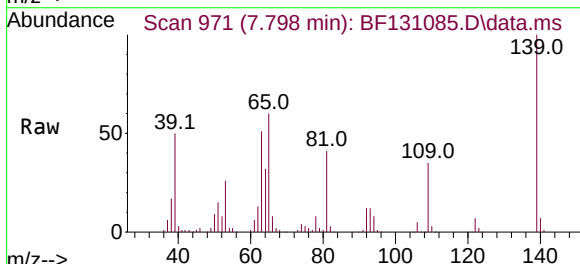
Manual Integrations
APPROVED

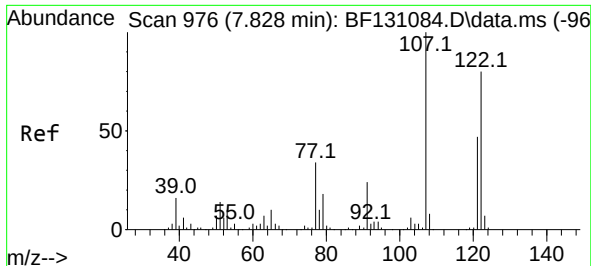
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 49.994 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:139 Resp: 152863
Ion Ratio Lower Upper
139 100
109 34.5 28.6 43.0
65 59.9 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 48.302 ng m

RT: 7.833 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

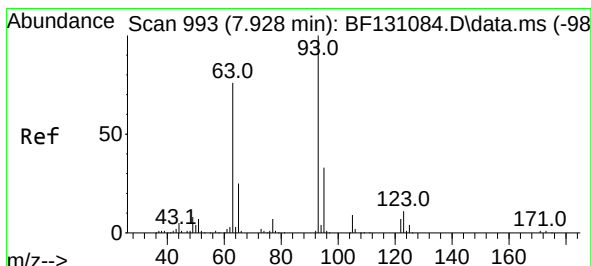
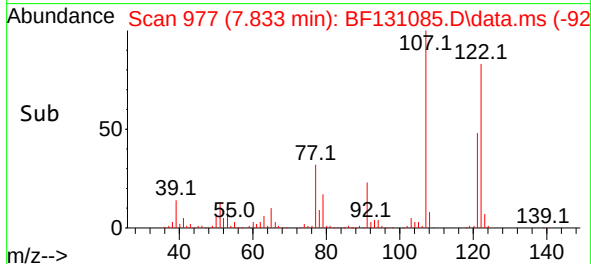
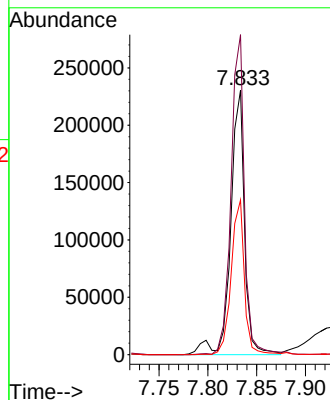
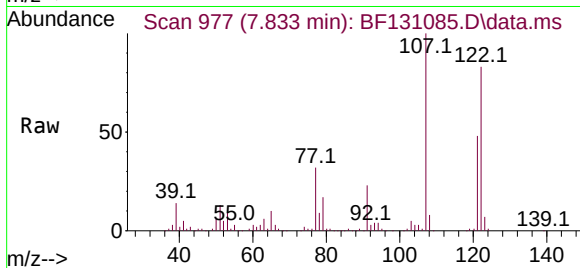
SSTDICC050

Tgt Ion:122 Resp: 228196
 Ion Ratio Lower Upper
 122 100
 107 121.0 99.8 149.6
 121 58.5 46.7 70.1

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 46.014 ng

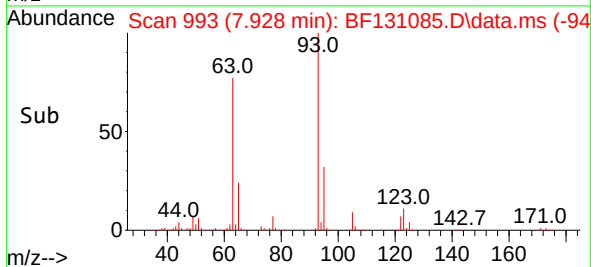
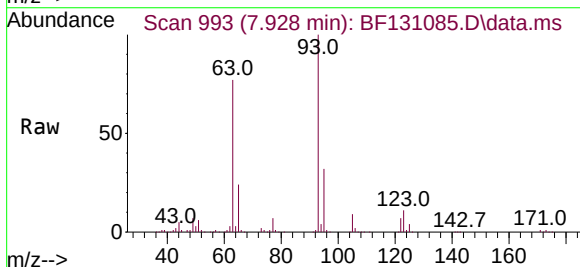
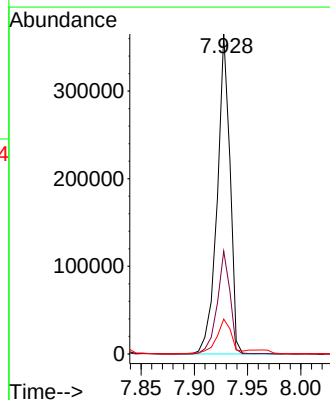
RT: 7.928 min Scan# 993

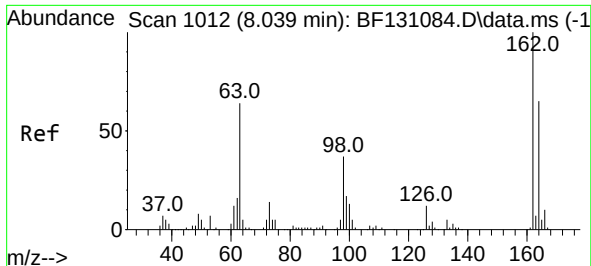
Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Tgt Ion: 93 Resp: 304909
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.4 39.6
 123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.356 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF131085.D

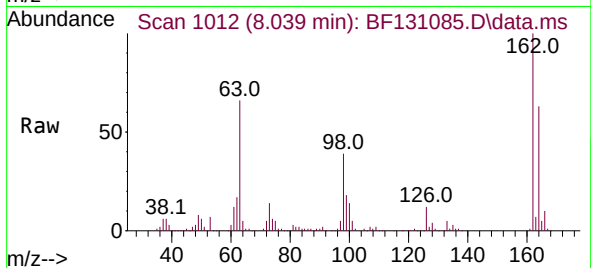
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 246048

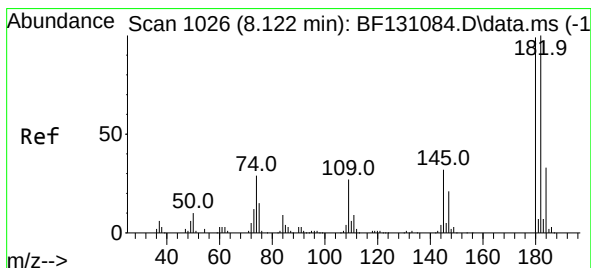
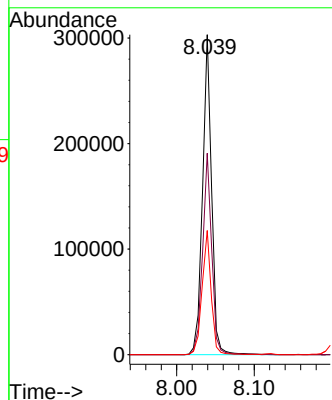
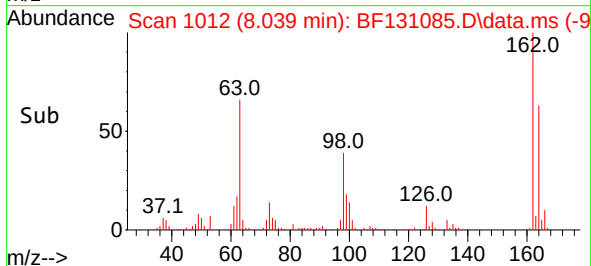
Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	38.8	17.0	57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

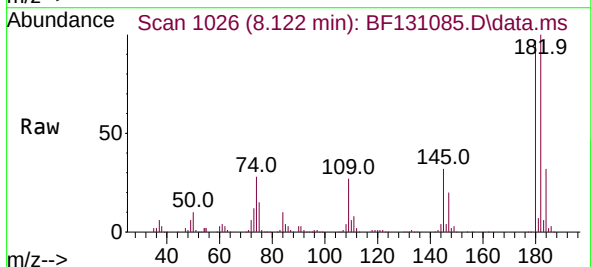
Concen: 46.916 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

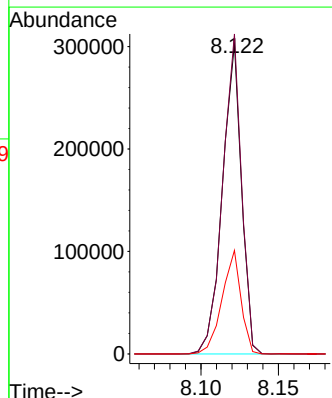
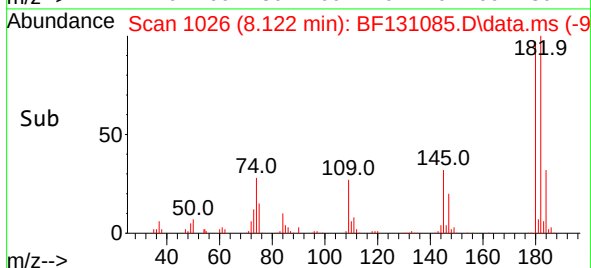
Lab File: BF131085.D

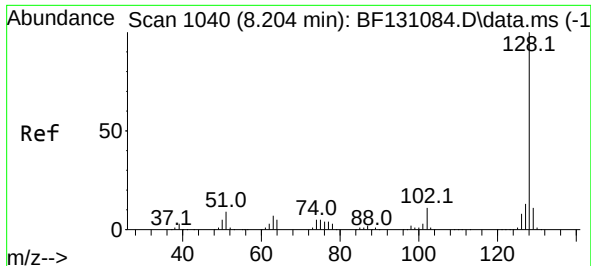
Acq: 09 Nov 2022 14:16



Tgt Ion:180 Resp: 260298

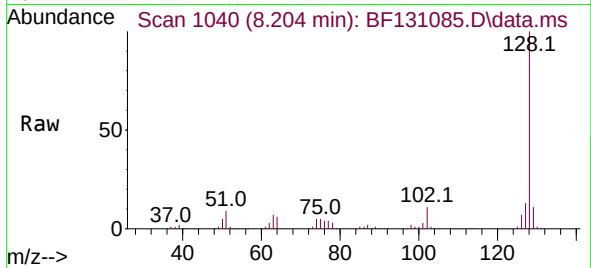
Ion	Ratio	Lower	Upper
180	100		
182	103.1	81.0	121.4
145	33.3	26.2	39.2





#31
Naphthalene
Concen: 47.352 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

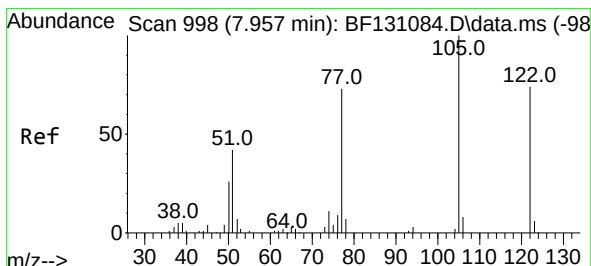
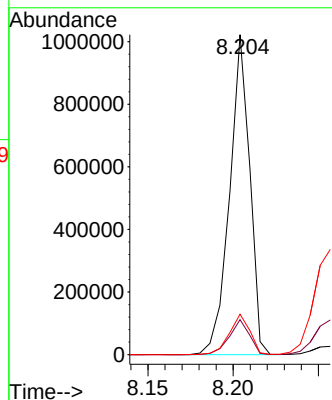
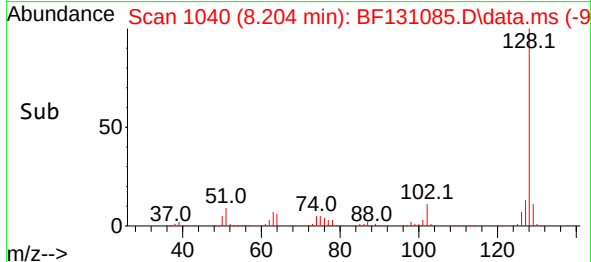
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 839703
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.6 10.8 16.2

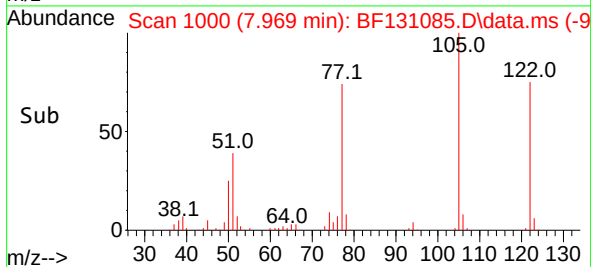
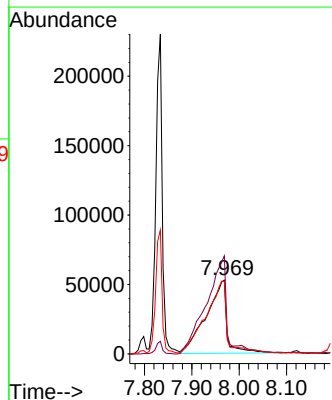
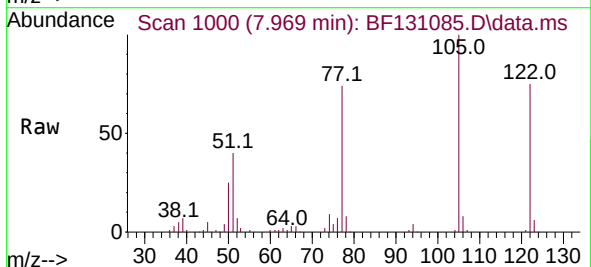
Manual Integrations
APPROVED

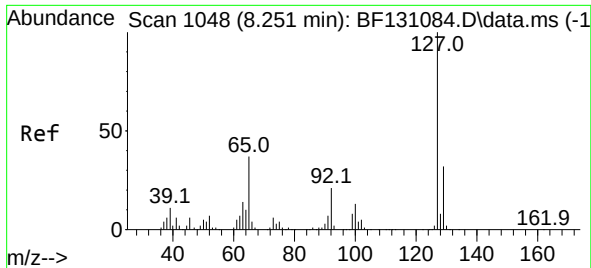
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 50.214 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:122 Resp: 161605
Ion Ratio Lower Upper
122 100
105 133.0 113.0 153.0
77 98.7 78.7 118.7





#33
4-Chloroaniline
Concen: 48.310 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

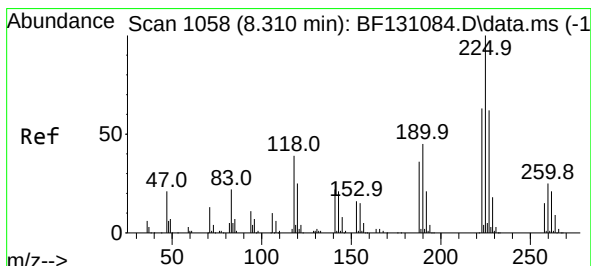
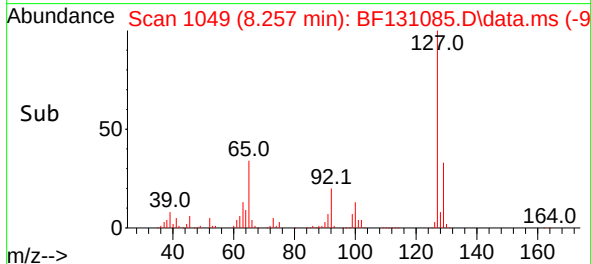
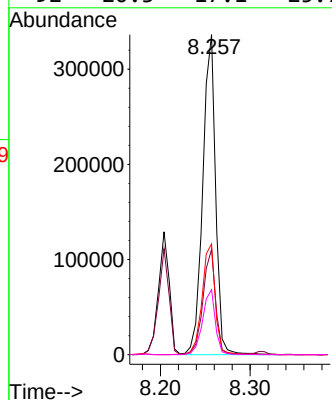
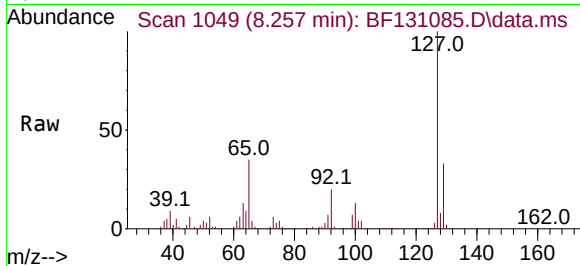
SSTDICC050

Tgt Ion:127 Resp: 335010
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.6
65 34.6 29.6 44.4
92 20.3 17.1 25.7

Manual Integrations

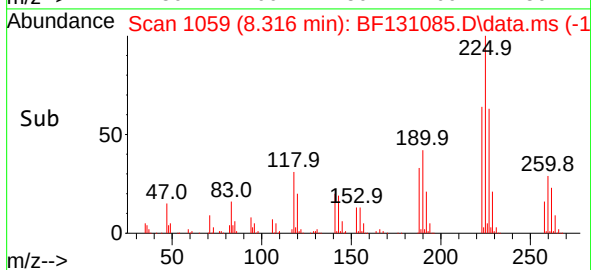
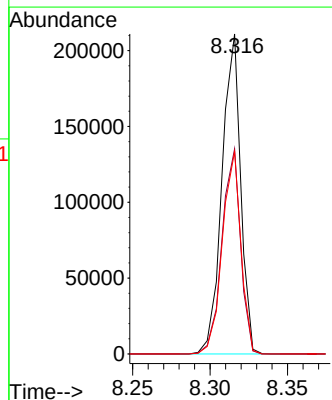
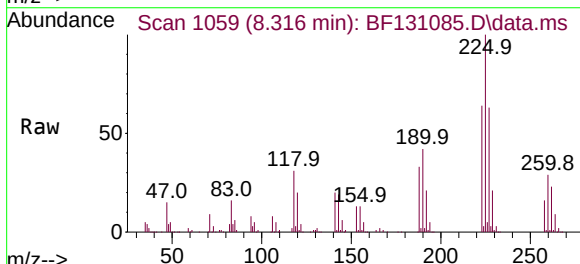
APPROVED

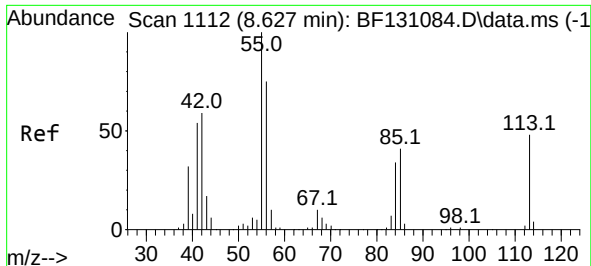
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 48.604 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:225 Resp: 176042
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 63.2 49.9 74.9





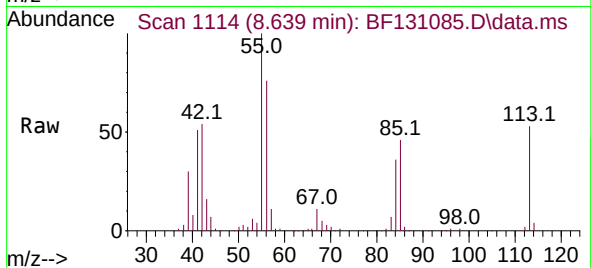
#35
 Caprolactam
 Concen: 47.728 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.012 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

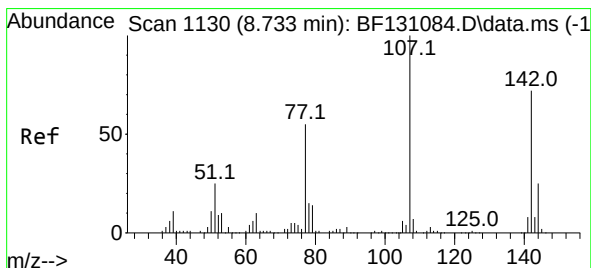
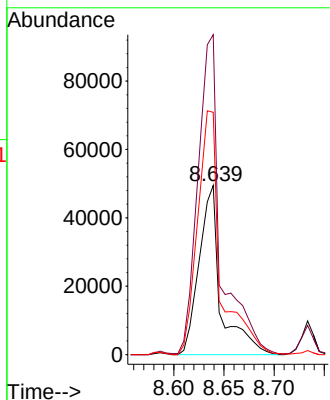
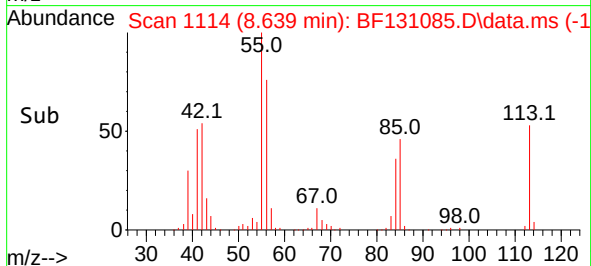


Tgt Ion:113 Resp: 74510
 Ion Ratio Lower Upper
 113 100
 55 189.1 189.1 229.1
 56 143.1 137.1 177.1

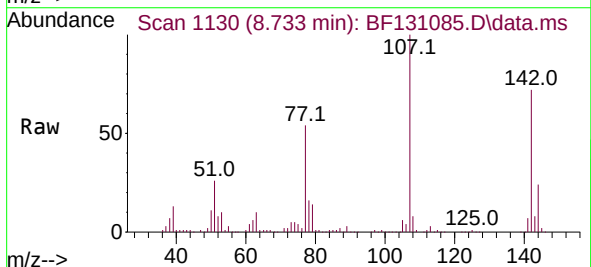
Manual Integrations

APPROVED

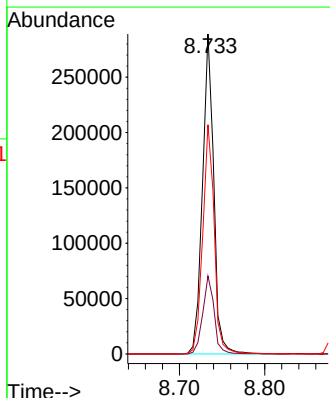
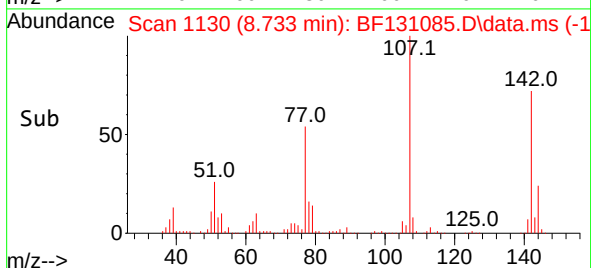
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

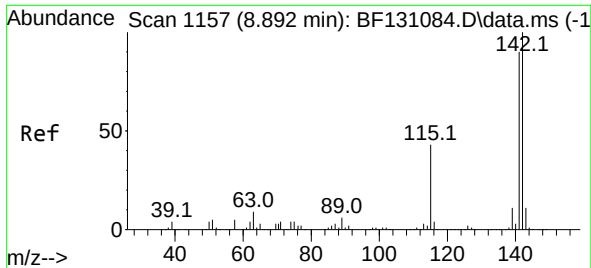


#36
 4-Chloro-3-methylphenol
 Concen: 48.223 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16



Tgt Ion:107 Resp: 264830
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 71.6 57.6 86.4





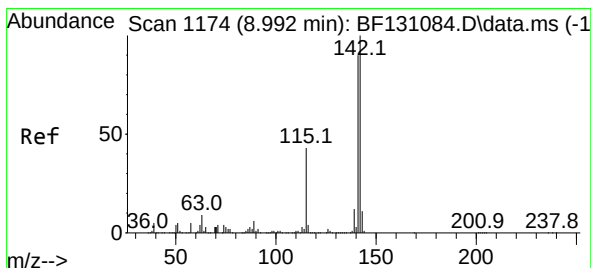
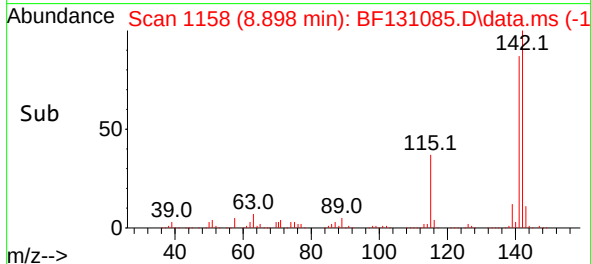
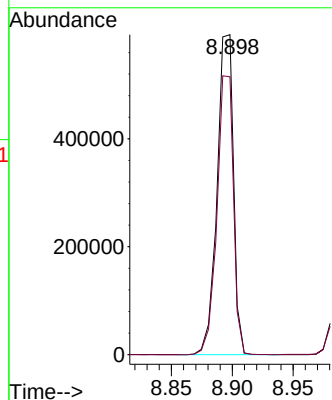
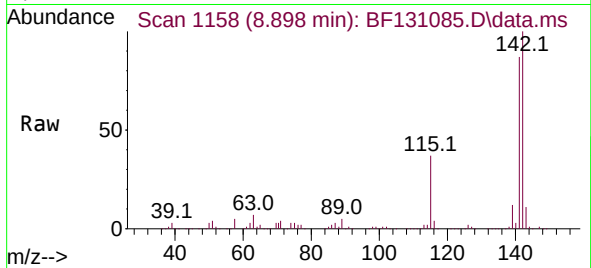
#37
2-Methylnaphthalene
Concen: 49.392 ng
RT: 8.898 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 557246
Ion Ratio Lower Upper
142 100
141 86.8 72.0 108.0

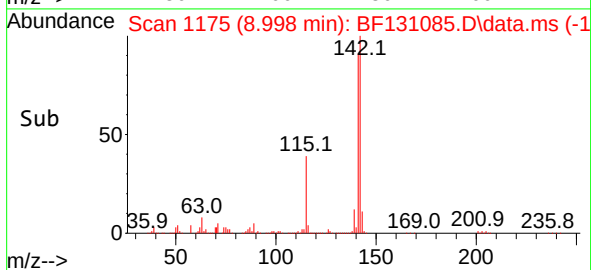
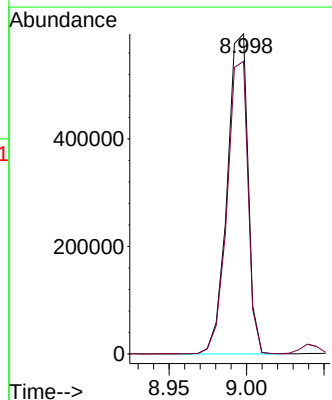
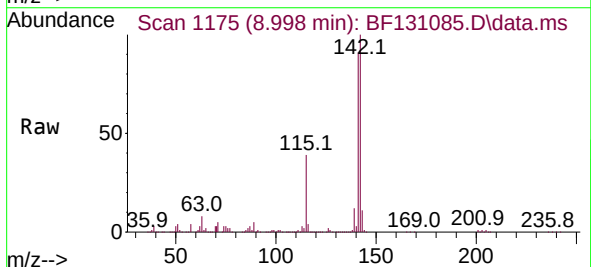
Manual Integrations
APPROVED

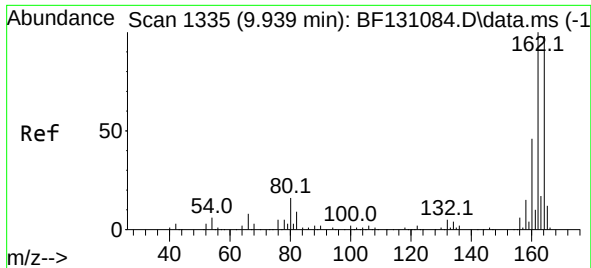
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 51.603 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:142 Resp: 555912
Ion Ratio Lower Upper
142 100
141 91.4 72.1 108.1





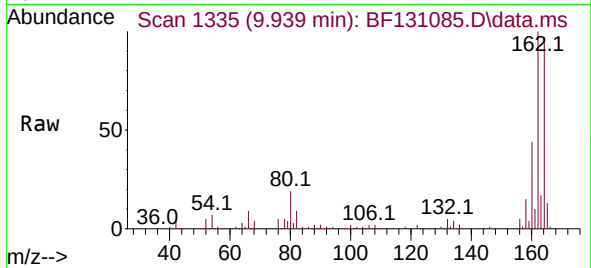
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

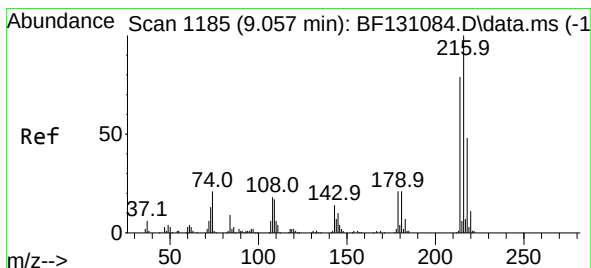
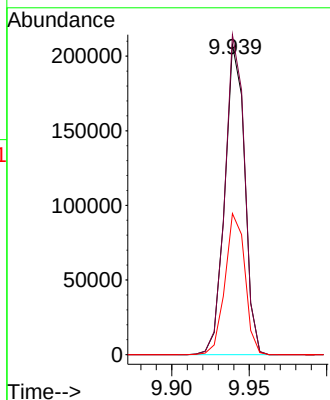
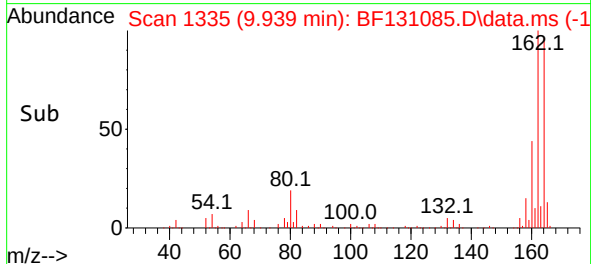


Tgt Ion:164 Resp: 185248
Ion Ratio Lower Upper
164 100
162 103.2 81.7 122.5
160 45.5 37.4 56.2

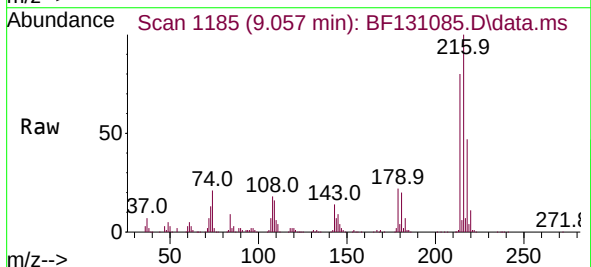
Manual Integrations

APPROVED

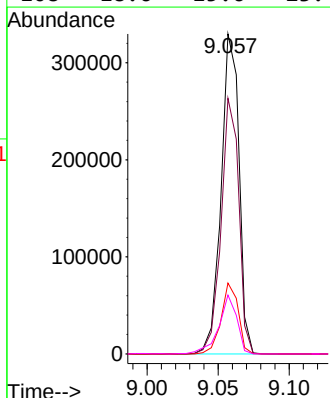
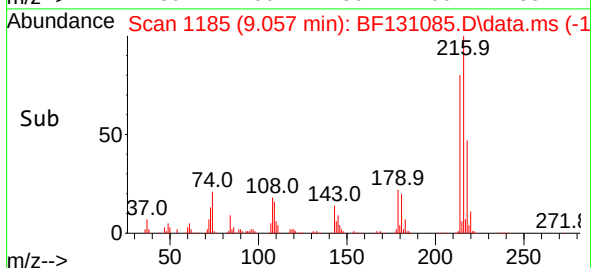
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

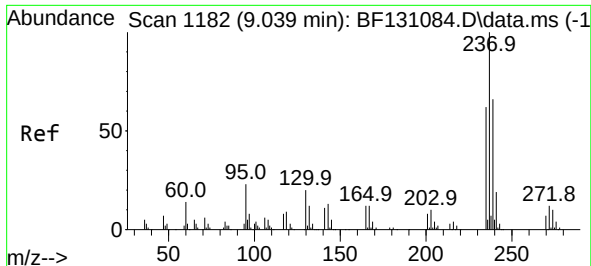


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.506 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



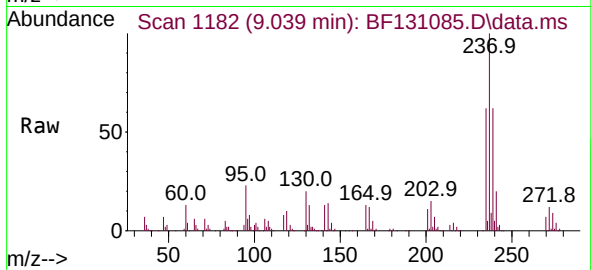
Tgt Ion:216 Resp: 289642
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 21.1 16.7 25.1
108 18.6 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 45.183 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

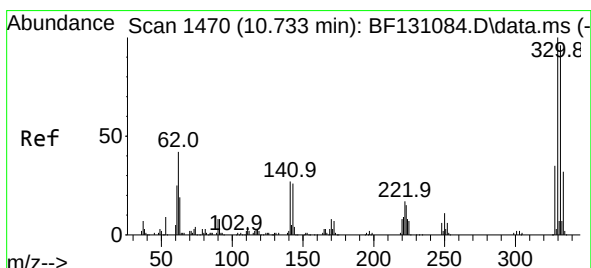
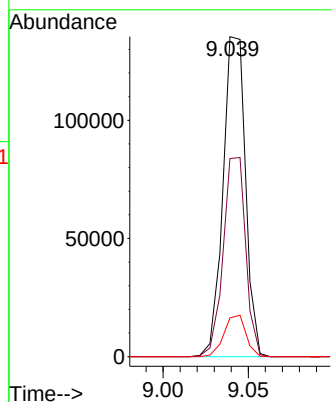
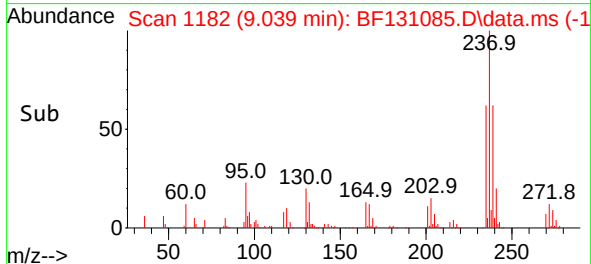
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



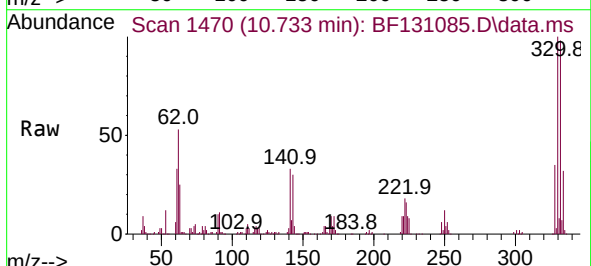
Tgt Ion:237 Resp: 124360
Ion Ratio Lower Upper
237 100
235 61.9 42.4 82.4
272 12.1 0.0 32.4

Manual Integrations
APPROVED

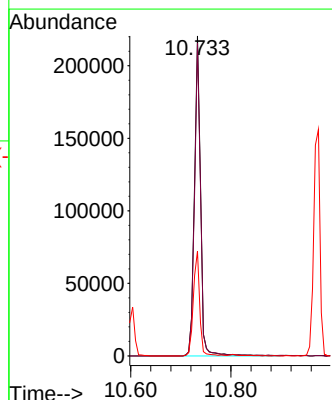
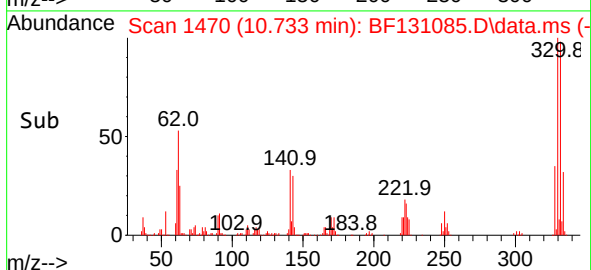
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

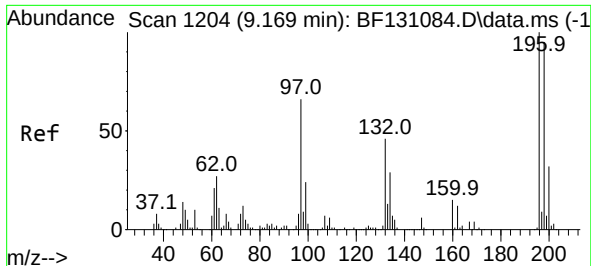


#42
2,4,6-Tribromophenol
Concen: 91.404 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:330 Resp: 186422
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 33.9 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 48.426 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 192846

Ion Ratio Lower Upper

196 100

198 95.5 76.2 114.4

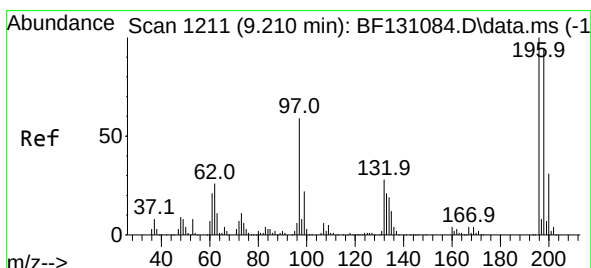
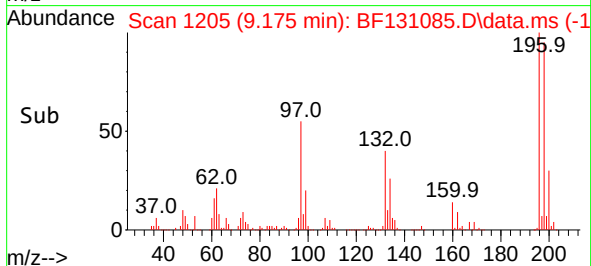
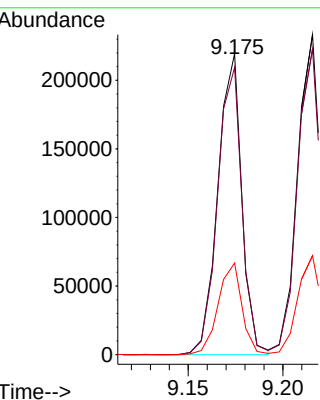
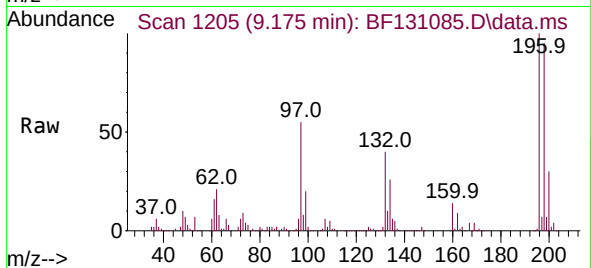
200 30.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#44

2,4,5-Trichlorophenol

Concen: 48.532 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Tgt Ion:196 Resp: 216720

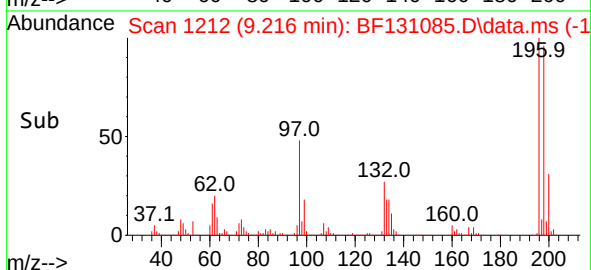
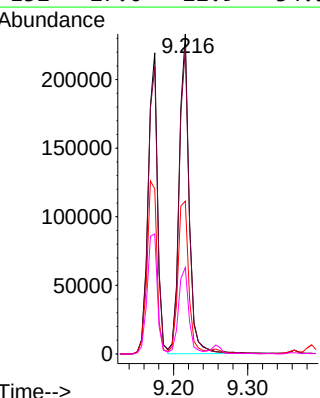
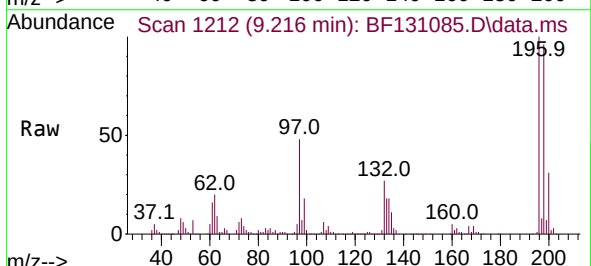
Ion Ratio Lower Upper

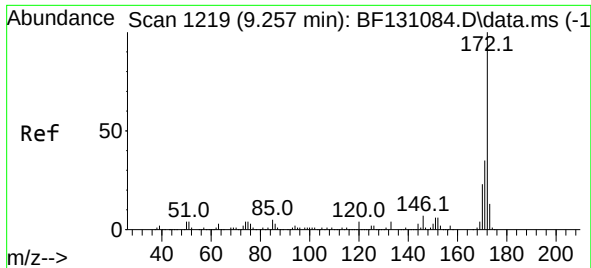
196 100

198 95.5 75.7 113.5

97 47.7 47.5 71.3

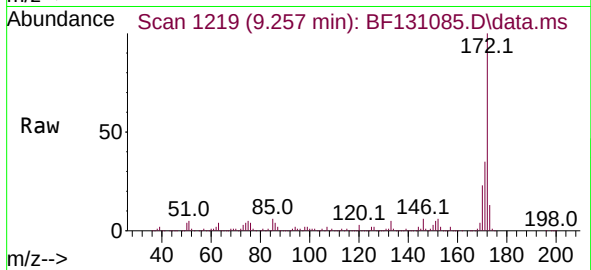
132 27.0 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 88.119 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

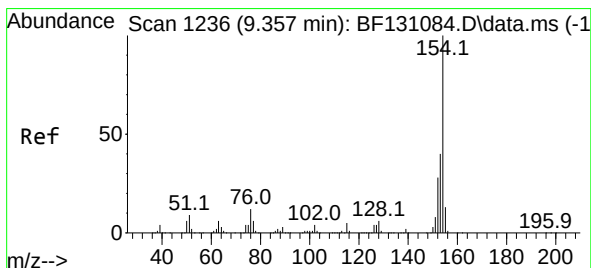
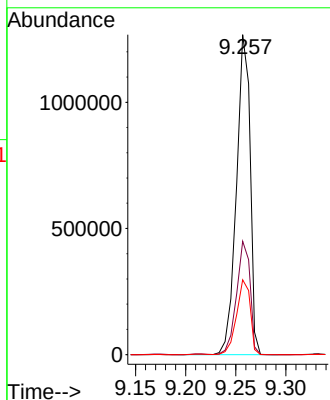
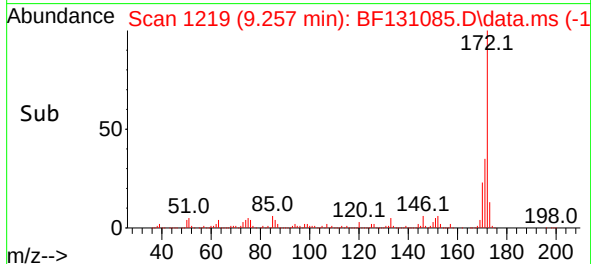
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



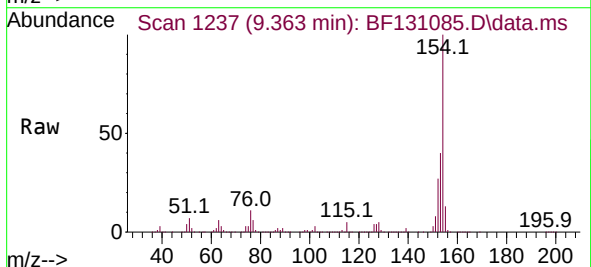
Tgt Ion:172 Resp: 1197790
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.4 18.8 28.2

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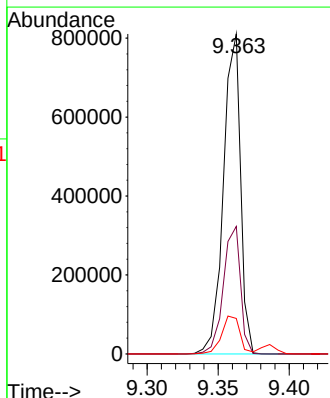
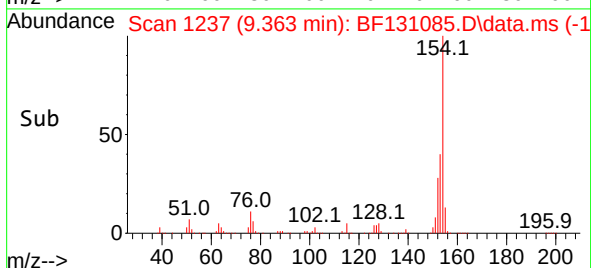
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

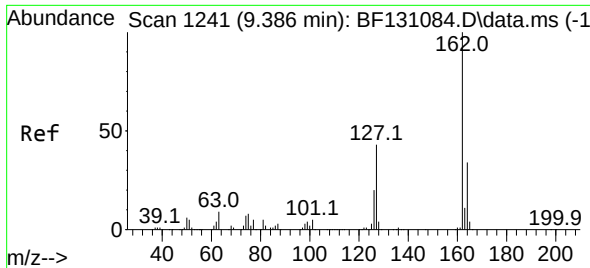


#46
1,1'-Biphenyl
Concen: 46.974 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



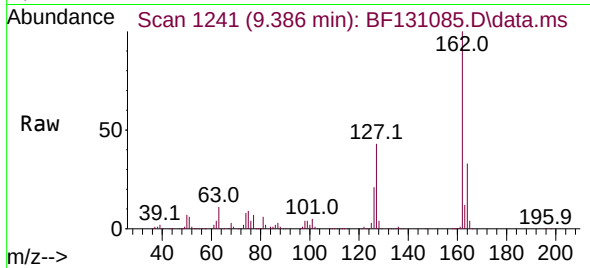
Tgt Ion:154 Resp: 677790
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.1 0.0 32.5





#47
2-Chloronaphthalene
Concen: 47.280 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

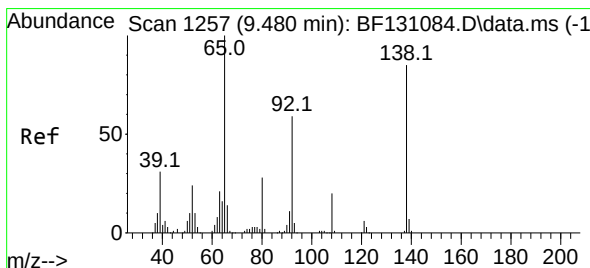
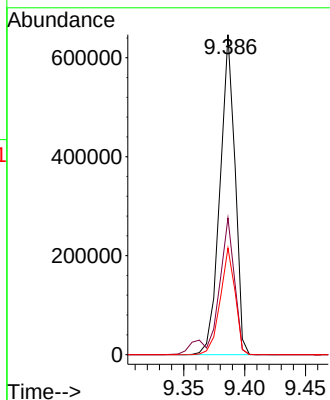
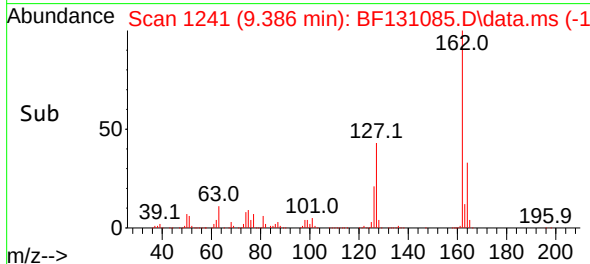
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



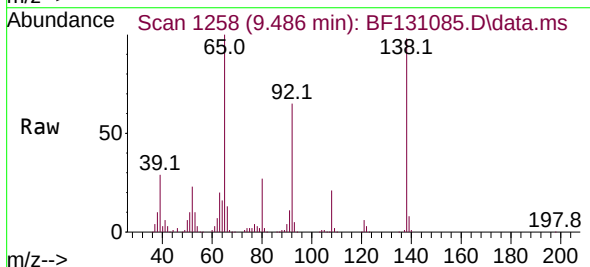
Tgt Ion:162 Resp: 553073
Ion Ratio Lower Upper
162 100
127 42.7 34.4 51.6
164 33.3 26.9 40.3

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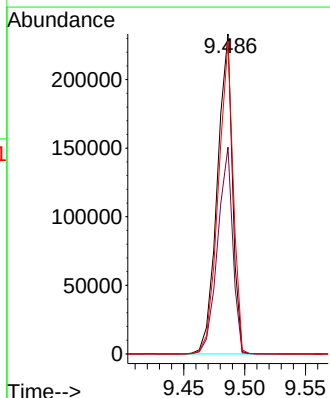
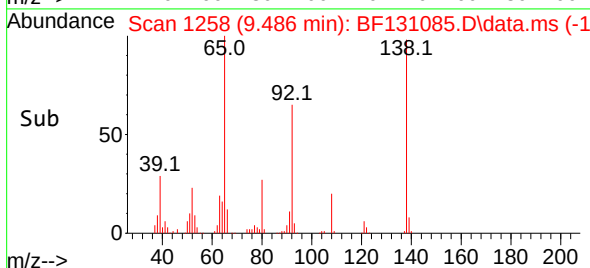
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

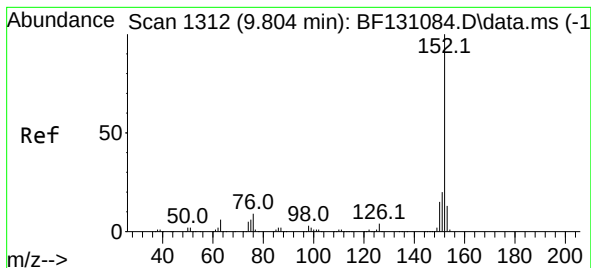


#48
2-Nitroaniline
Concen: 47.047 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion: 65 Resp: 202270
Ion Ratio Lower Upper
65 100
92 64.6 47.5 71.3
138 97.7 67.8 101.8





#49

Acenaphthylene

Concen: 46.860 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 842370

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

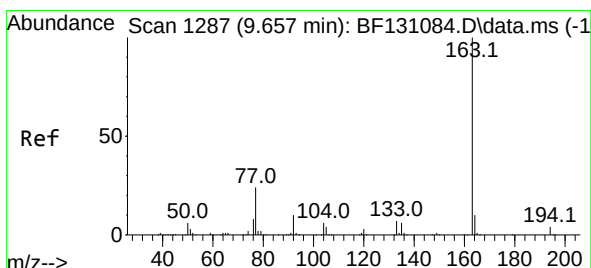
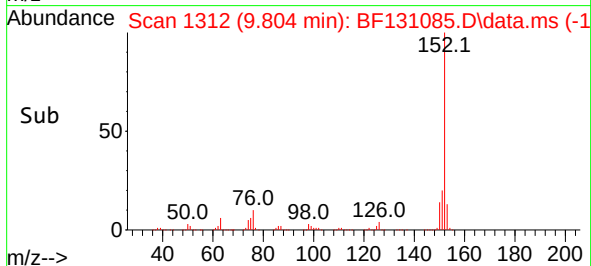
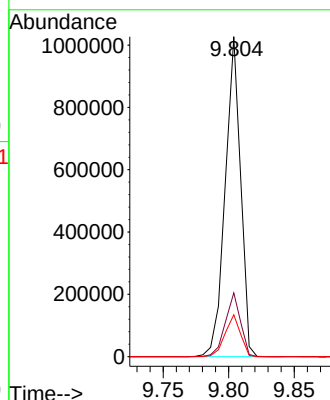
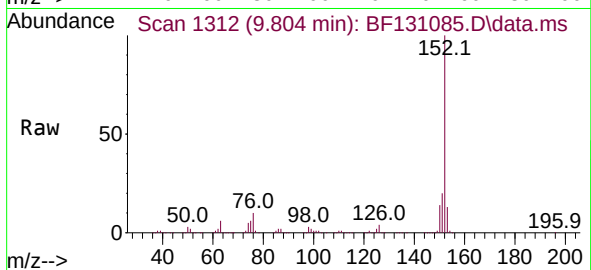
153 13.1 10.2 15.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#50

Dimethylphthalate

Concen: 43.509 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

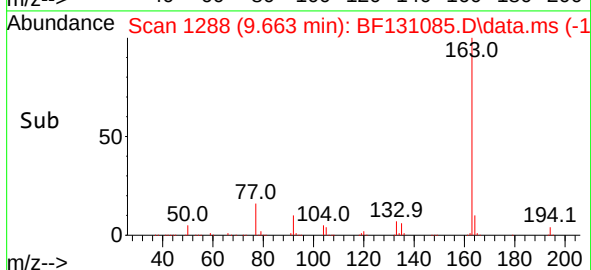
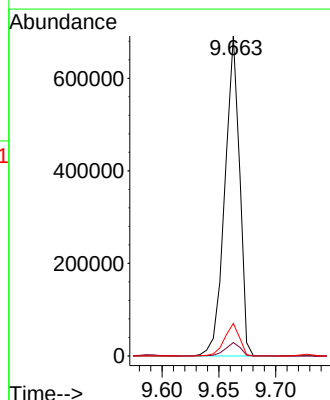
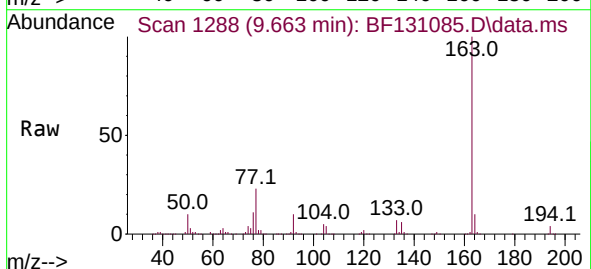
Tgt Ion:163 Resp: 622890

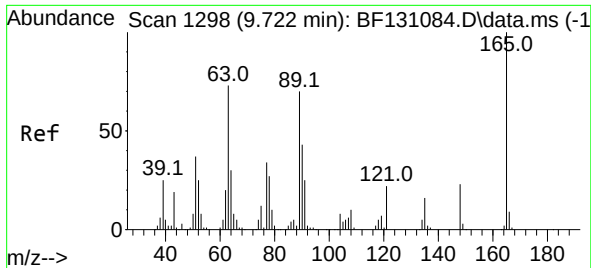
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

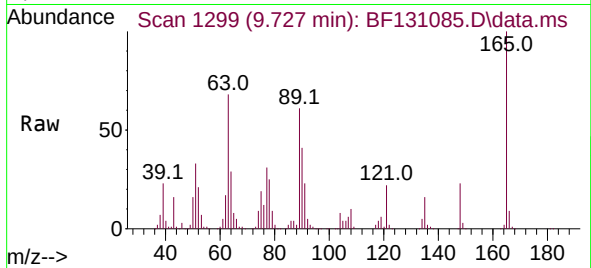
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.444 ng
RT: 9.727 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

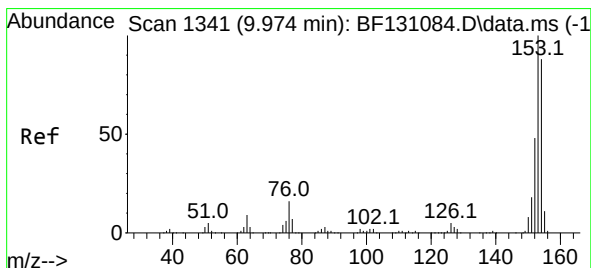
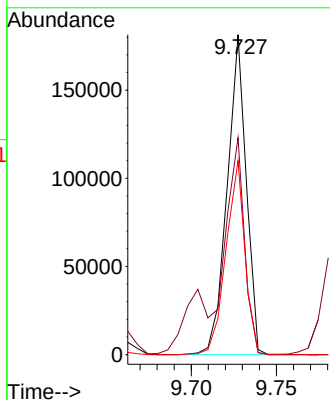
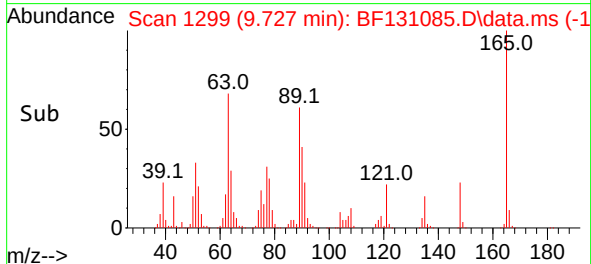
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



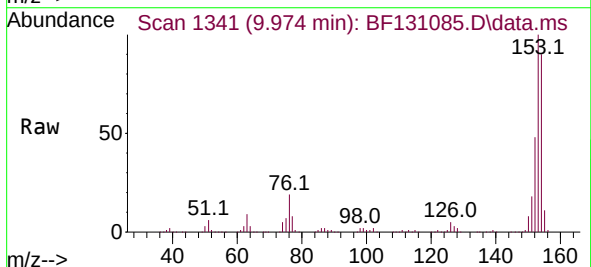
Tgt Ion:165 Resp: 141448
Ion Ratio Lower Upper
165 100
63 67.8 61.4 92.2
89 60.6 56.0 84.0

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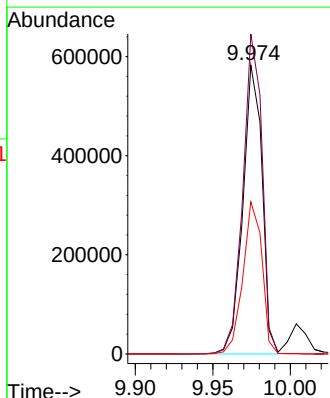
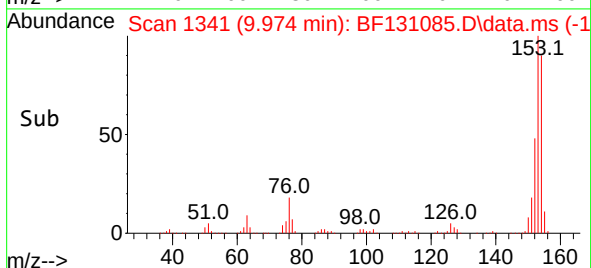
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

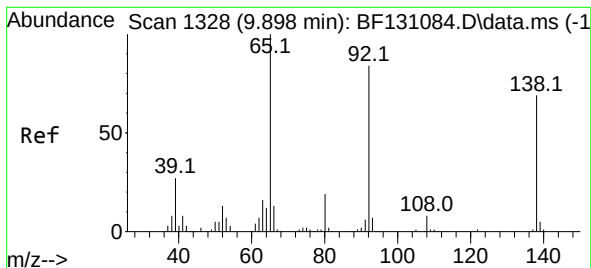


#52
Acenaphthene
Concen: 45.644 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:154 Resp: 502426
Ion Ratio Lower Upper
154 100
153 110.8 90.8 136.2
152 52.6 43.4 65.2





#53

3-Nitroaniline

Concen: 49.730 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 16346

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

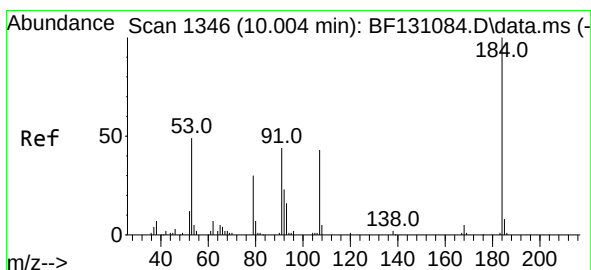
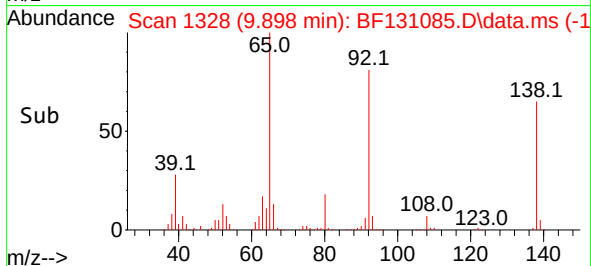
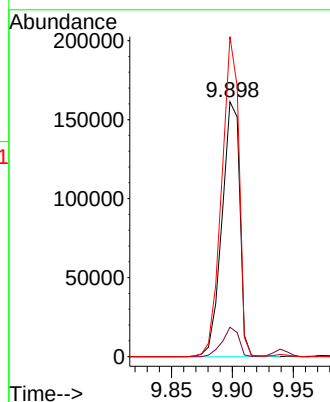
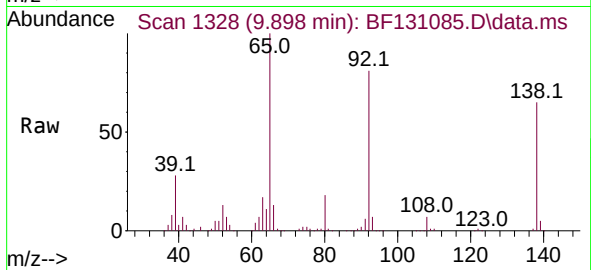
92 125.6 96.6 145.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#54

2,4-Dinitrophenol

Concen: 50.281 ng

RT: 10.004 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

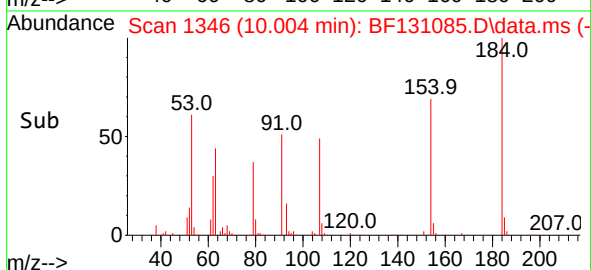
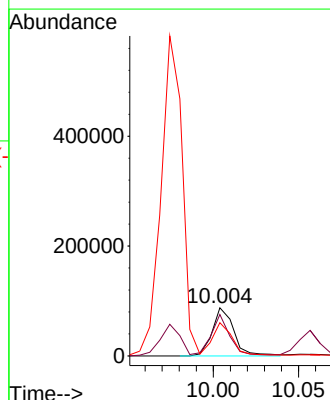
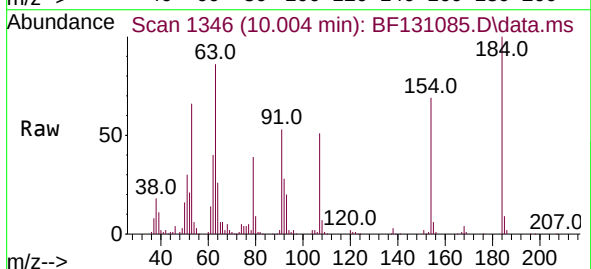
Tgt Ion:184 Resp: 77109

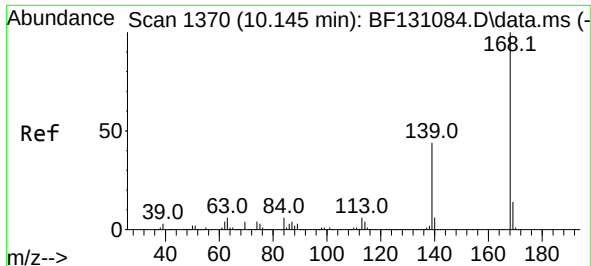
Ion Ratio Lower Upper

184 100

63 86.0 53.3 79.9

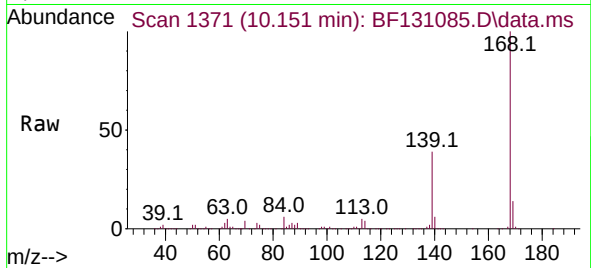
154 69.1 55.5 83.3





#55
Dibenzenofuran
Concen: 44.630 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

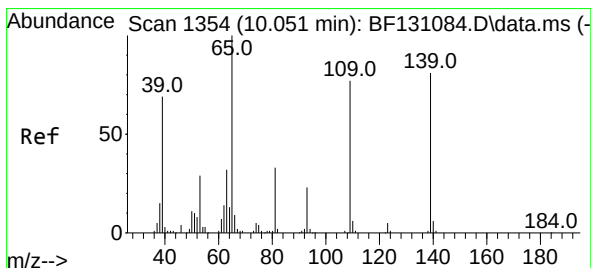
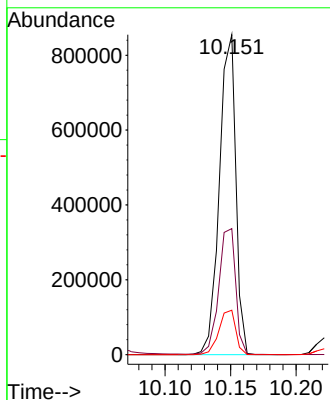
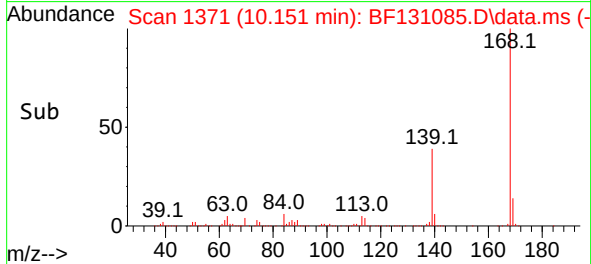
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 746965
Ion Ratio Lower Upper
168 100
139 39.4 35.0 52.4
169 13.9 11.2 16.8

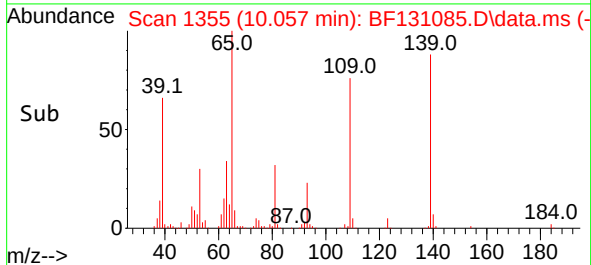
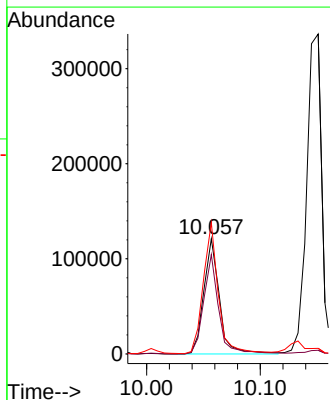
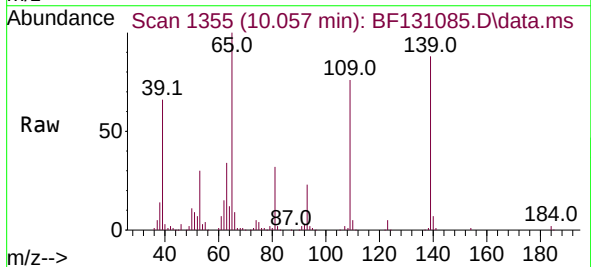
Manual Integrations
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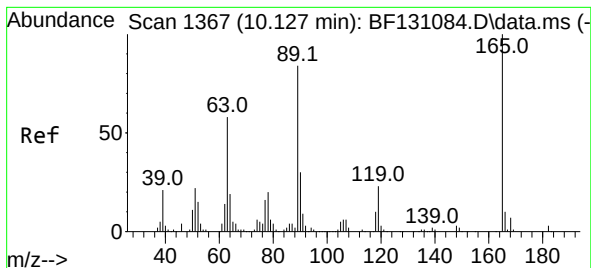
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 49.852 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:139 Resp: 115657
Ion Ratio Lower Upper
139 100
109 86.2 75.5 115.5
65 114.2 104.5 144.5





#57
2,4-Dinitrotoluene
Concen: 47.414 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

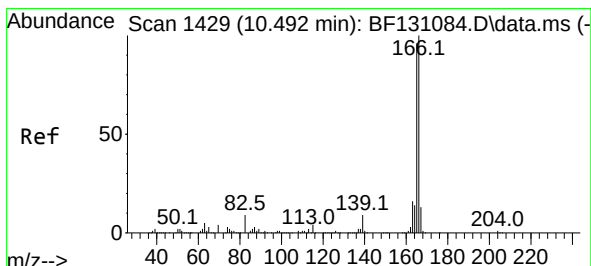
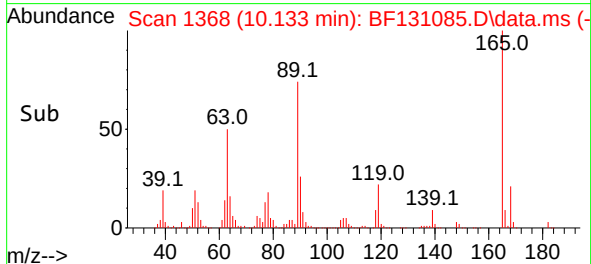
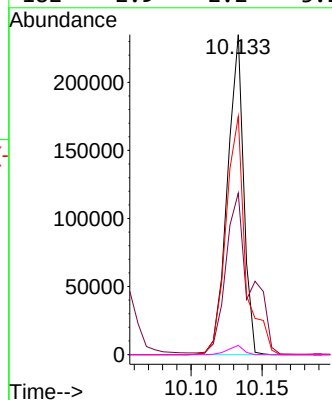
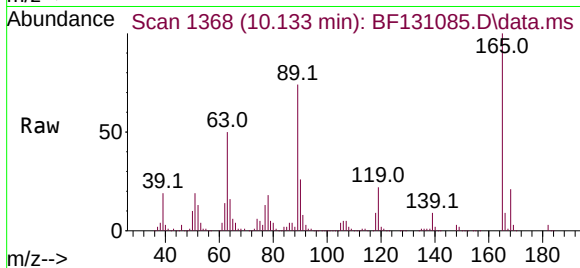
SSTDICC050

Tgt Ion:165 Resp: 187603
Ion Ratio Lower Upper
165 100
63 50.5 46.9 70.3
89 74.4 66.9 100.3
182 2.9 2.2 3.2

Manual Integrations

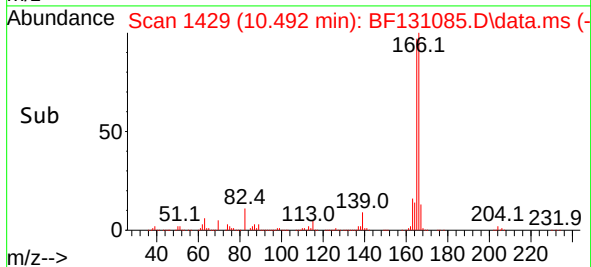
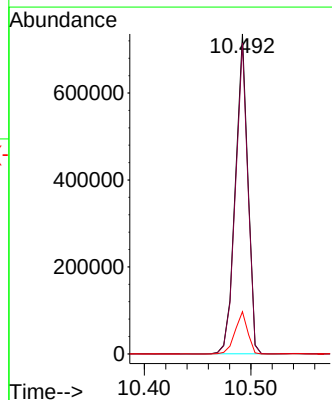
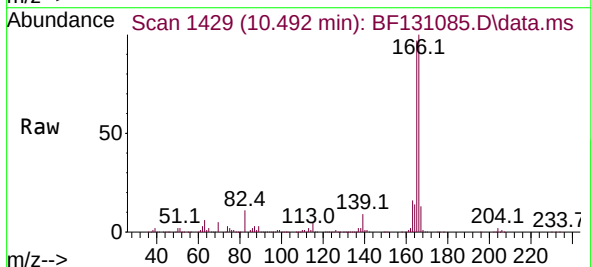
APPROVED

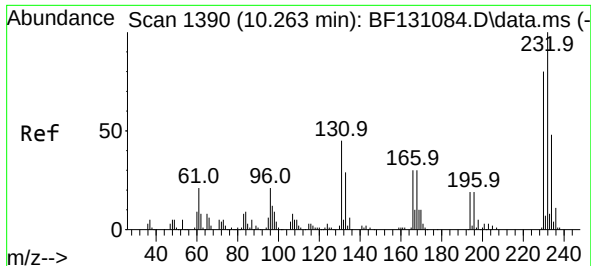
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 44.989 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:166 Resp: 598820
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 13.2 10.2 15.4





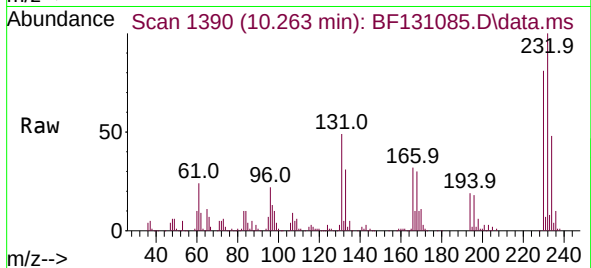
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.318 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

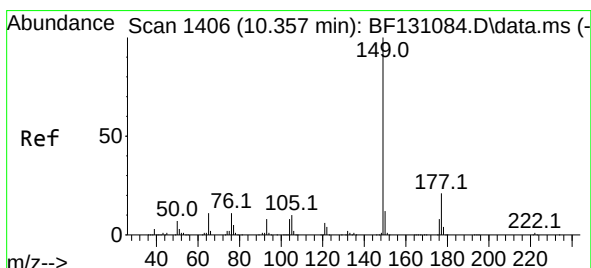
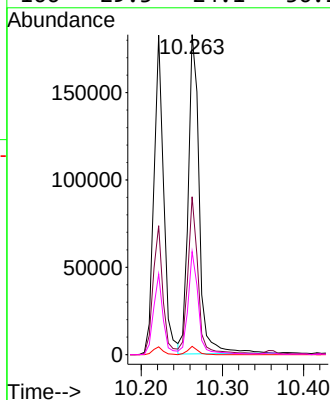
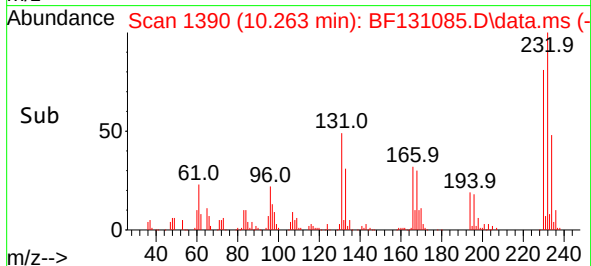


Tgt Ion:232 Resp: 172136
Ion Ratio Lower Upper
232 100
131 45.0 36.2 54.2
130 2.3 1.9 2.9
166 29.3 24.1 36.1

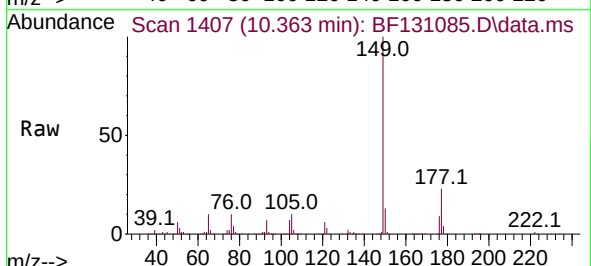
Manual Integrations

APPROVED

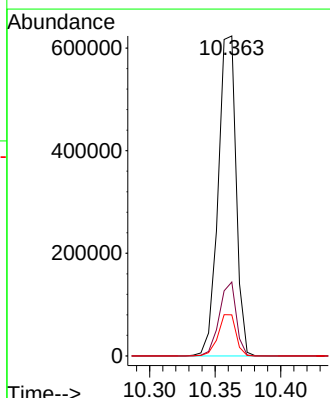
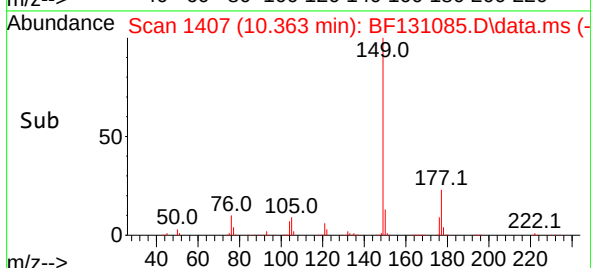
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

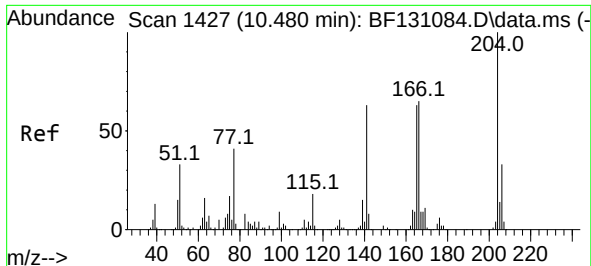


#60
Diethylphthalate
Concen: 39.847 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



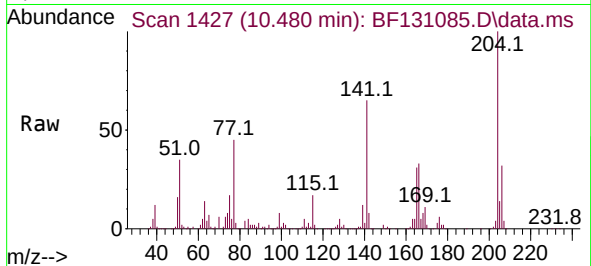
Tgt Ion:149 Resp: 594522
Ion Ratio Lower Upper
149 100
177 23.1 17.2 25.8
150 12.8 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.366 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

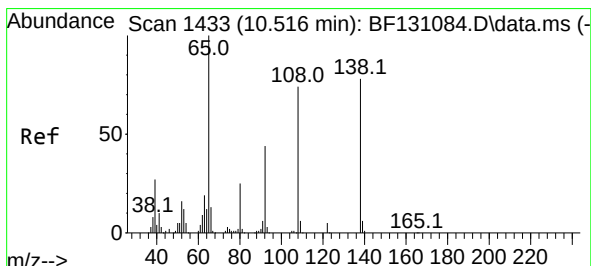
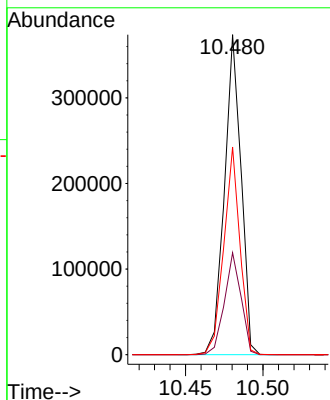
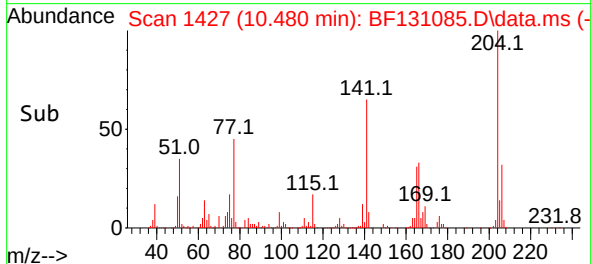
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 279307
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 64.9 50.6 75.8

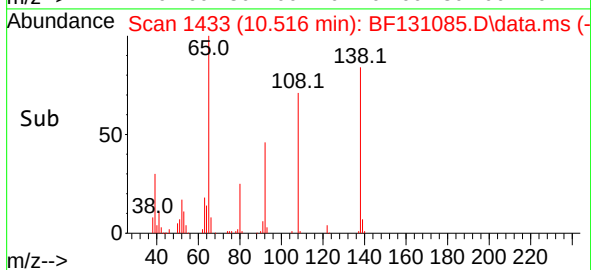
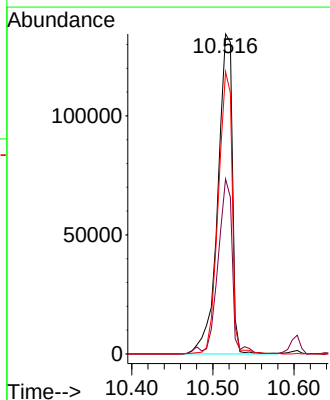
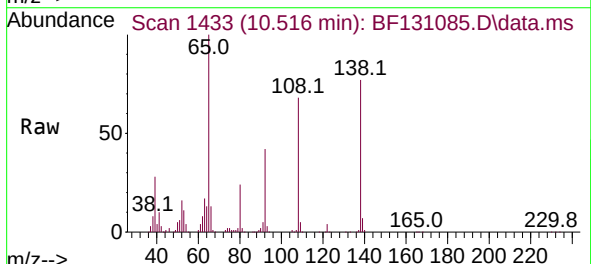
Manual Integrations
APPROVED

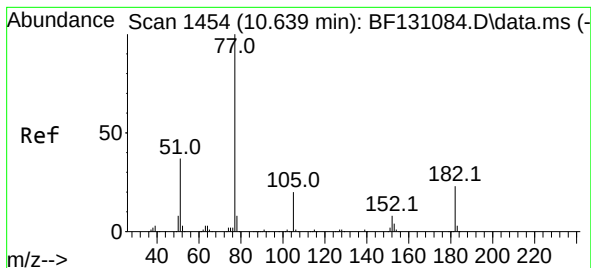
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 49.412 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

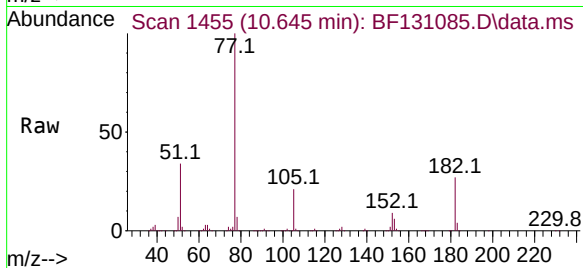
Tgt Ion:138 Resp: 166492
Ion Ratio Lower Upper
138 100
92 54.7 36.0 76.0
108 88.2 75.3 115.3





#63
Azobenzene
Concen: 43.229 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

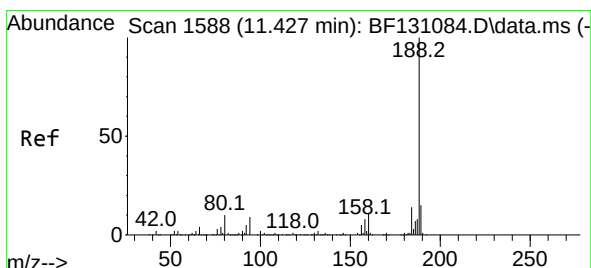
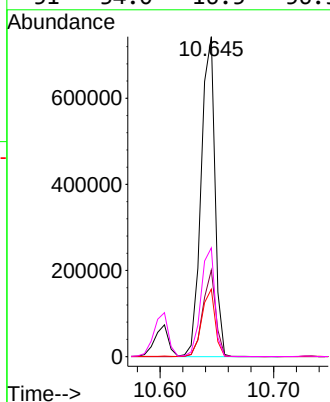
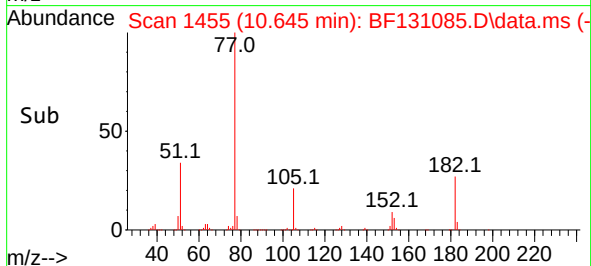
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



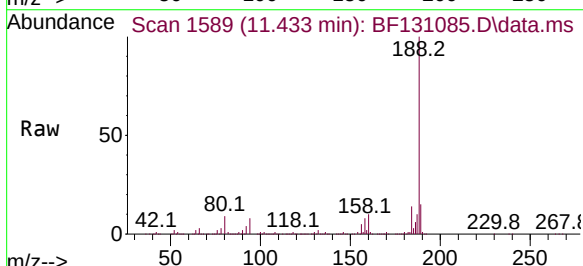
Tgt Ion: 77 Resp: 626915
Ion Ratio Lower Upper
77 100
182 27.0 3.3 43.3
105 21.1 0.0 39.5
51 34.0 16.5 56.5

Manual Integrations
APPROVED

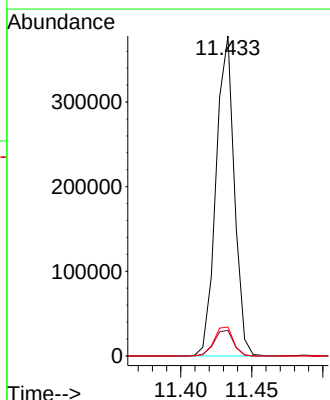
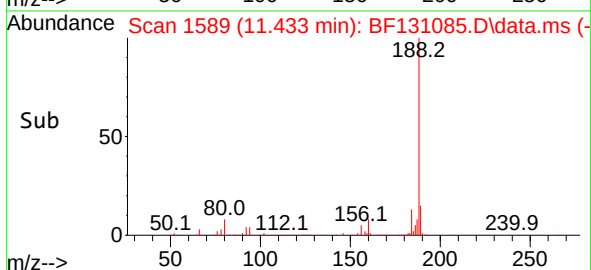
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

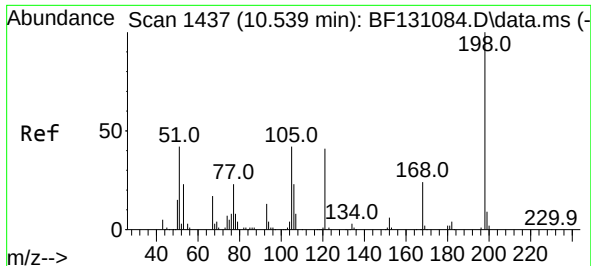


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



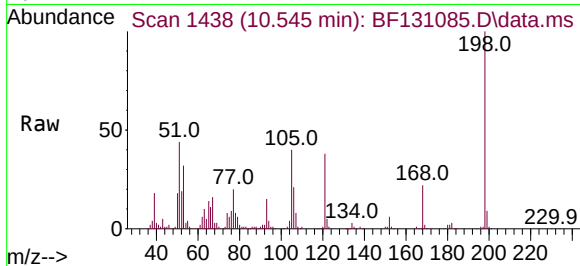
Tgt Ion:188 Resp: 339200
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 52.331 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

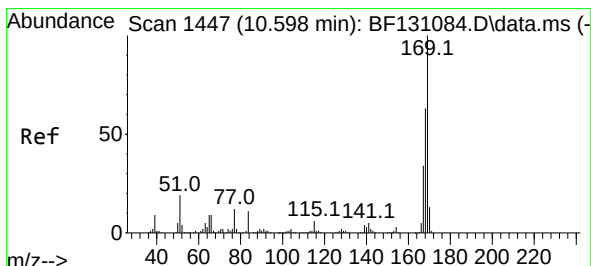
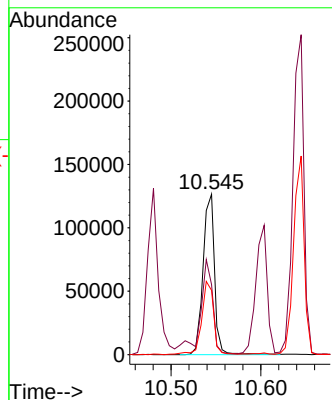
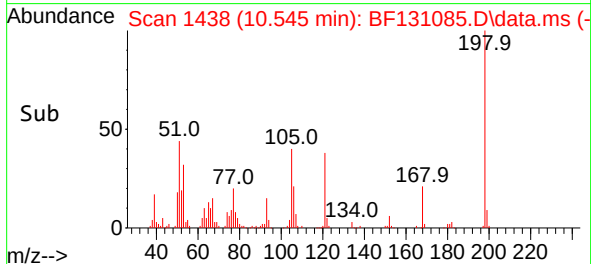
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



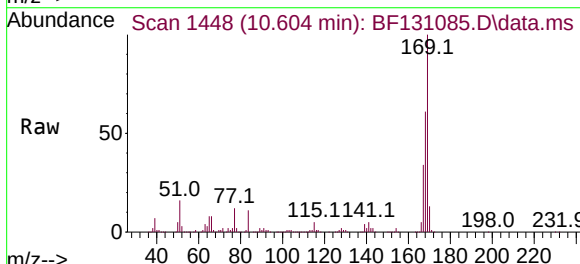
Tgt Ion:198 Resp: 112638
Ion Ratio Lower Upper
198 100
51 43.7 30.3 70.3
105 40.1 22.7 62.7

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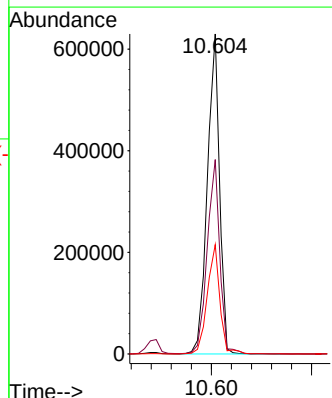
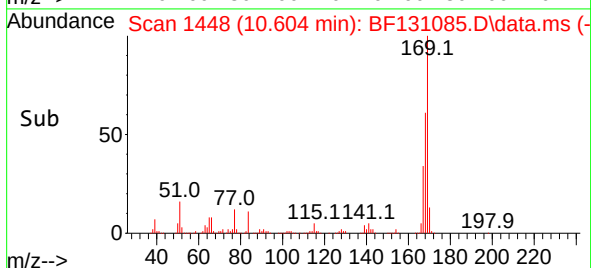
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

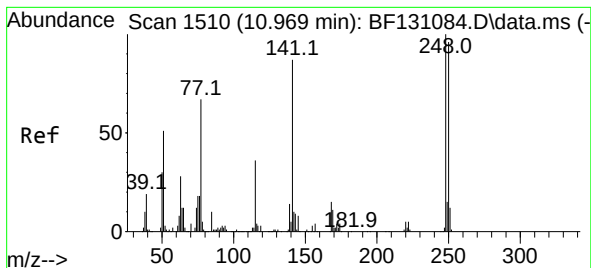


#66
n-Nitrosodiphenylamine
Concen: 44.209 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:169 Resp: 529889
Ion Ratio Lower Upper
169 100
168 60.7 50.2 75.4
167 34.1 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 42.414 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

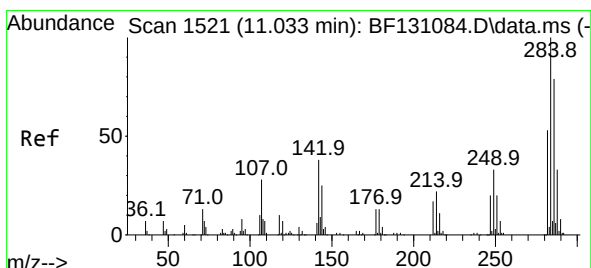
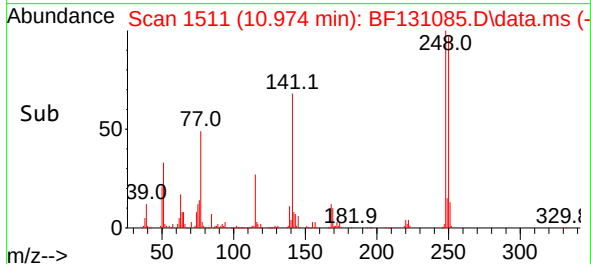
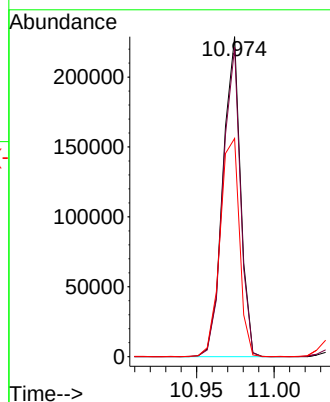
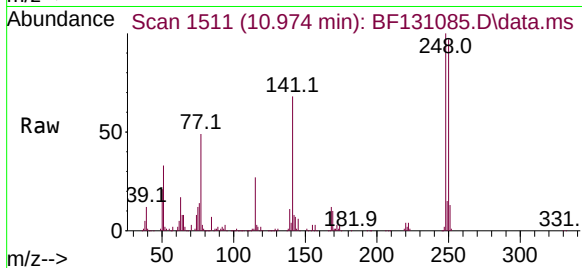
SSTDICC050

Tgt Ion:248 Resp: 180764
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 68.2 69.7 104.5

Manual Integrations

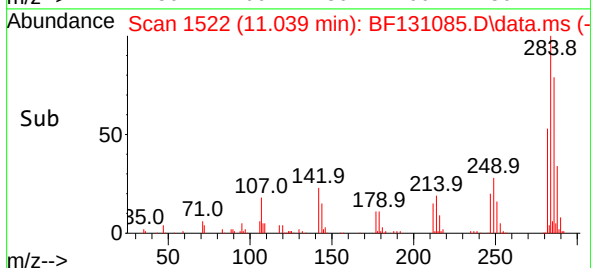
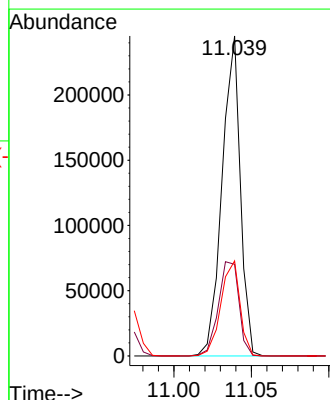
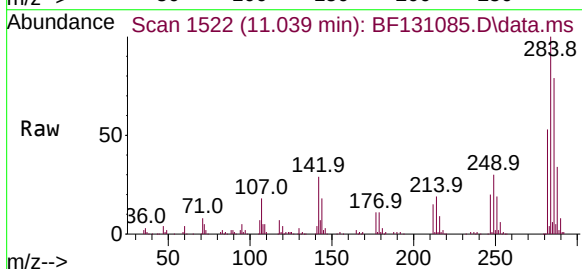
APPROVED

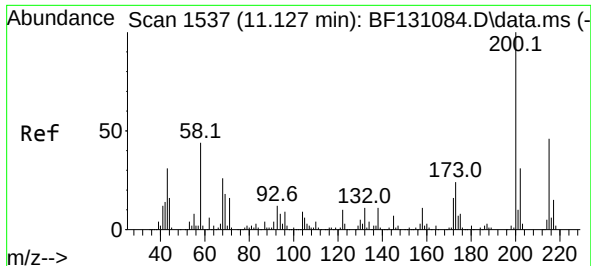
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#68
Hexachlorobenzene
Concen: 43.343 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

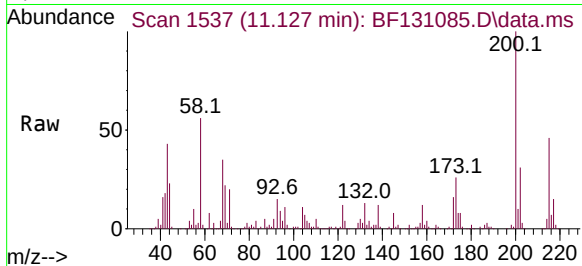
Tgt Ion:284 Resp: 200370
Ion Ratio Lower Upper
284 100
142 28.7 30.7 46.1#
249 29.7 26.2 39.2





#69
Atrazine
Concen: 48.319 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

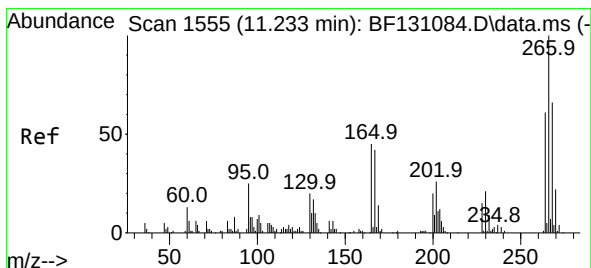
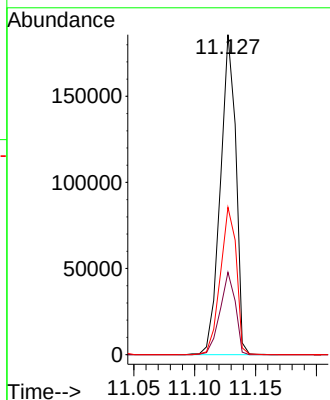
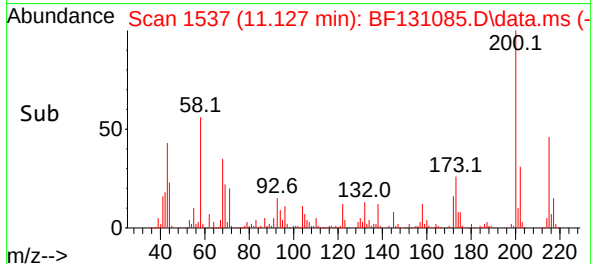
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



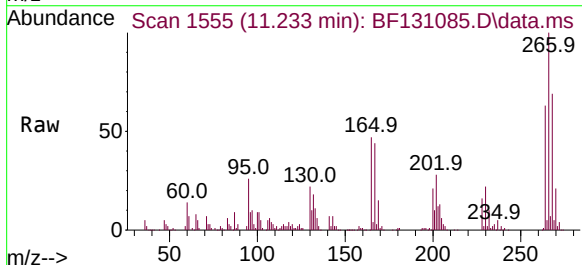
Tgt Ion:200 Resp: 164745
Ion Ratio Lower Upper
200 100
173 25.7 4.0 44.0
215 46.0 25.7 65.7

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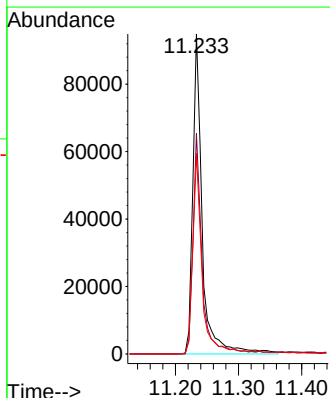
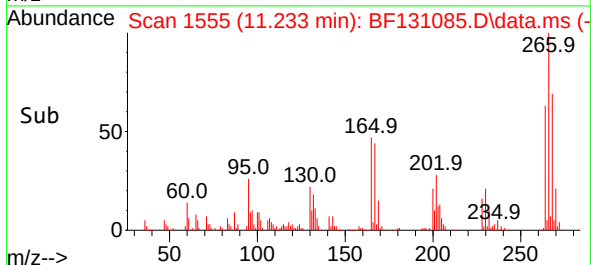
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

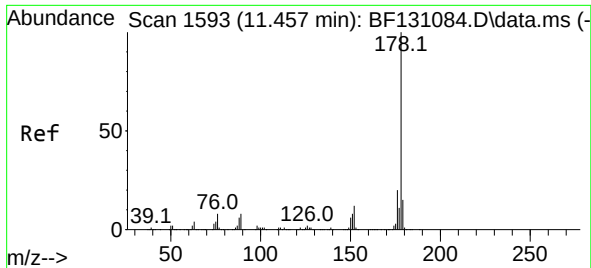


#70
Pentachlorophenol
Concen: 49.242 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:266 Resp: 98767
Ion Ratio Lower Upper
266 100
268 68.9 52.5 78.7
264 62.7 48.6 72.8





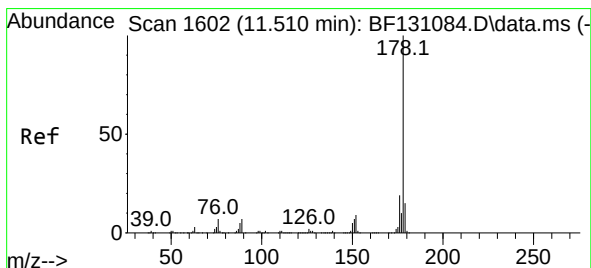
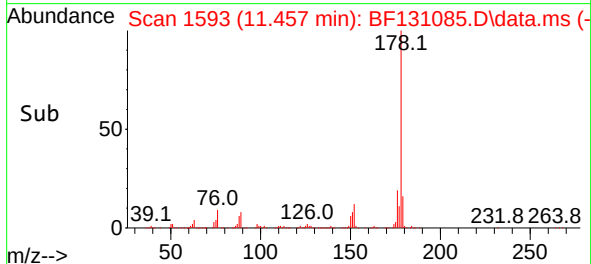
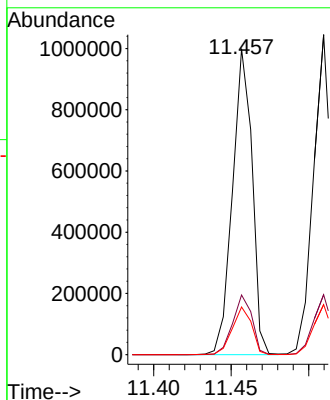
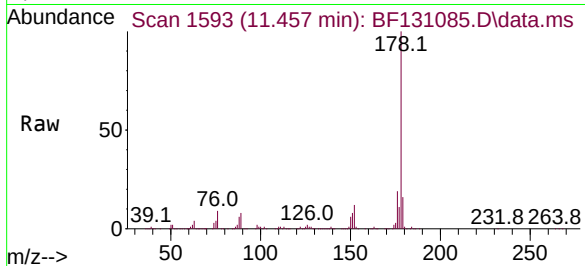
#71
Phenanthrene
Concen: 45.963 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 878176
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.6 12.2 18.2

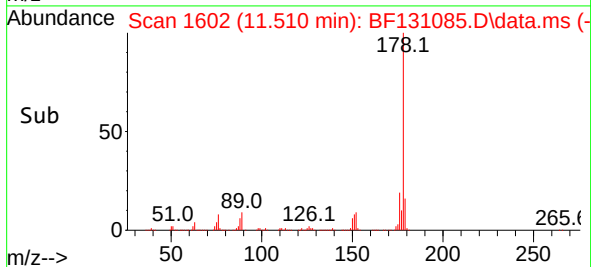
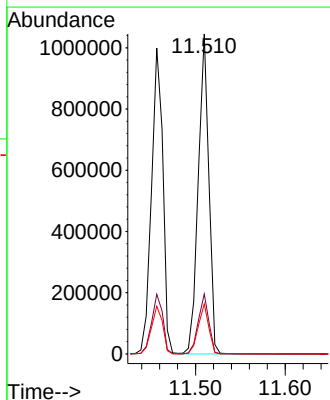
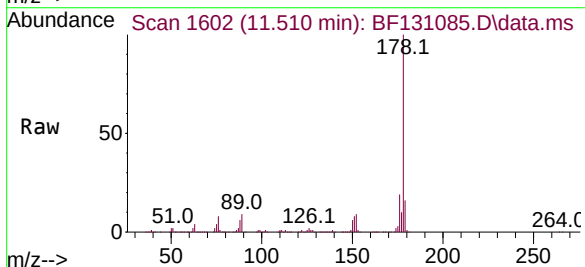
Manual Integrations
APPROVED

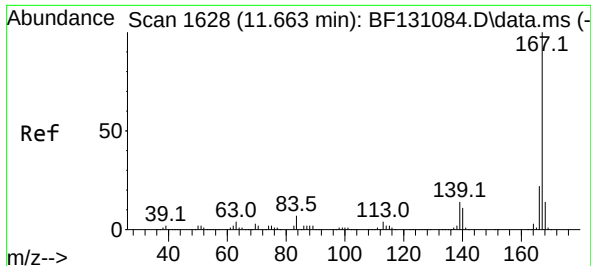
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 45.619 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:178 Resp: 855517
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 11.8 17.8





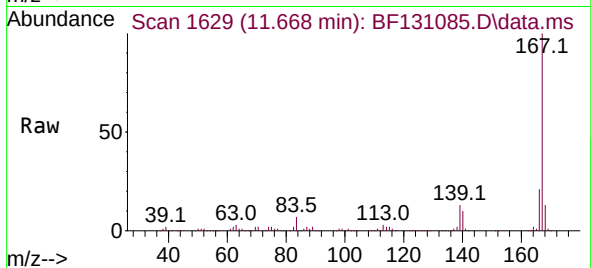
#73
 Carbazole
 Concen: 48.635 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

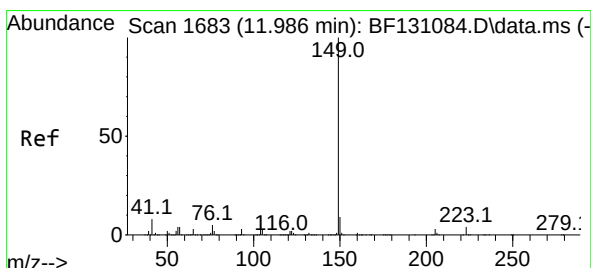
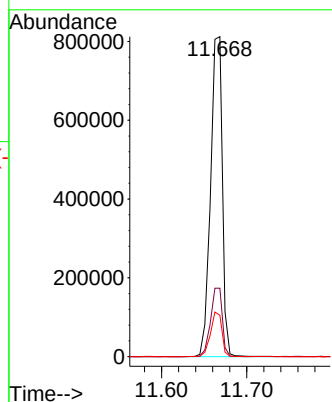
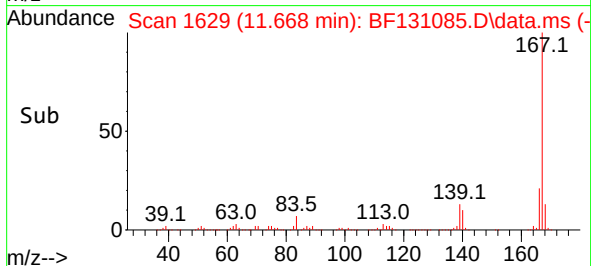


Tgt Ion:167 Resp: 78035
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.9 10.8 16.2

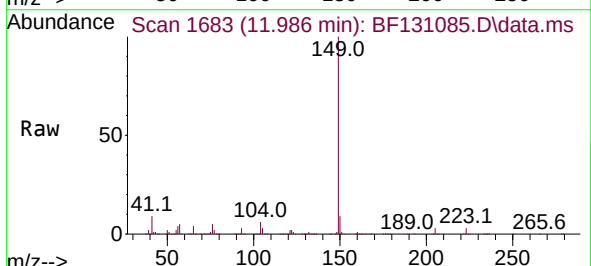
Manual Integrations

APPROVED

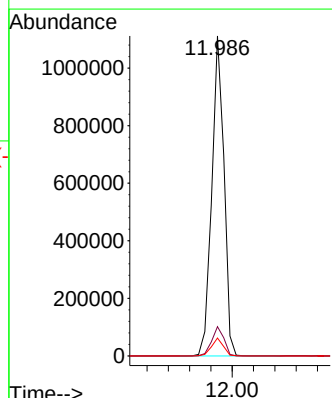
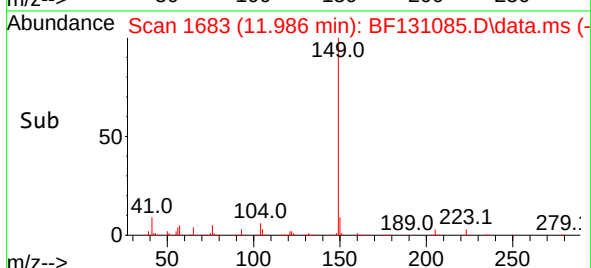
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

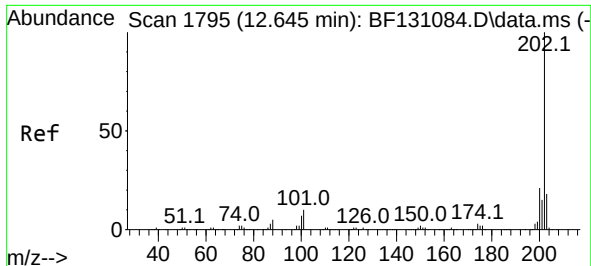


#74
 Di-n-butylphthalate
 Concen: 41.035 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16



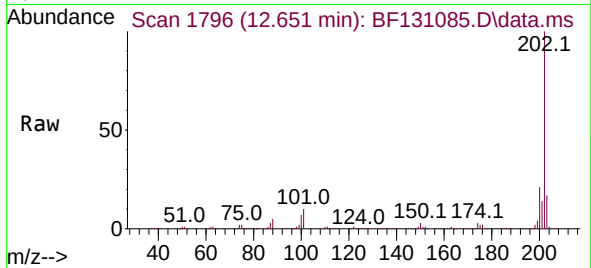
Tgt Ion:149 Resp: 881886
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 46.400 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

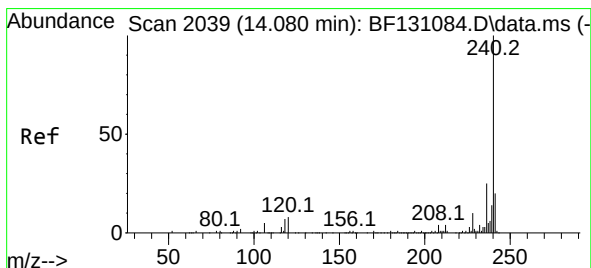
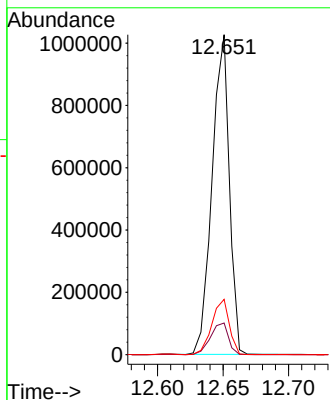
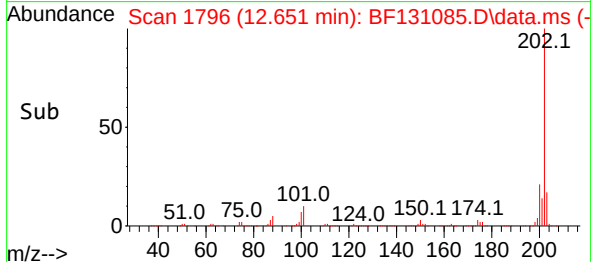
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



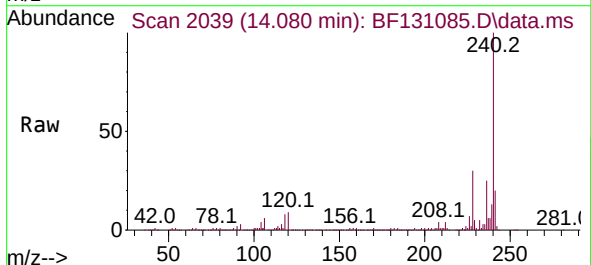
Tgt Ion:202 Resp: 941000
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.0
203 17.3 0.0 37.7

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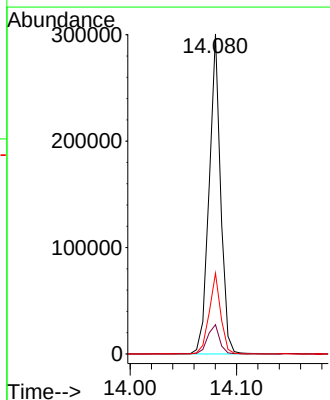
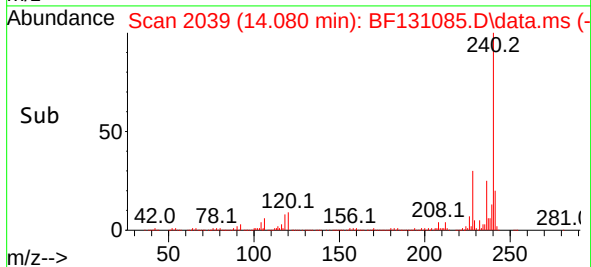
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

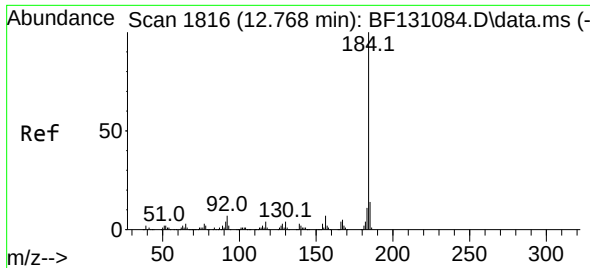


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:240 Resp: 224687
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.2 19.7 29.5





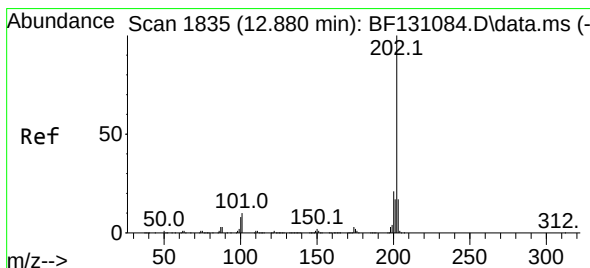
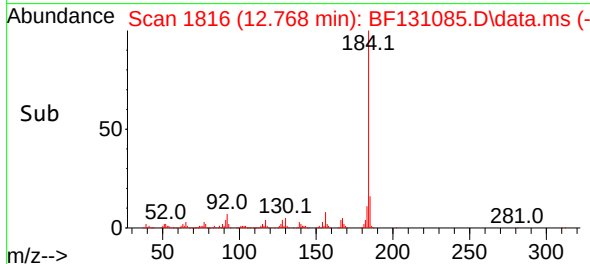
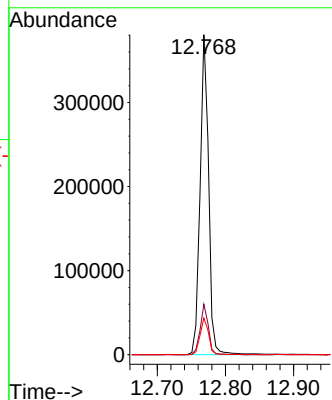
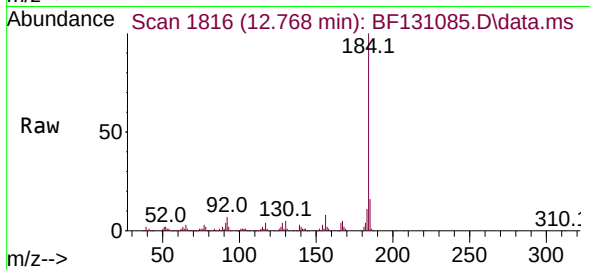
#77
Benzidine
Concen: 54.472 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 33014
Ion Ratio Lower Upper
184 100
185 15.7 11.4 17.0
183 11.4 9.0 13.4

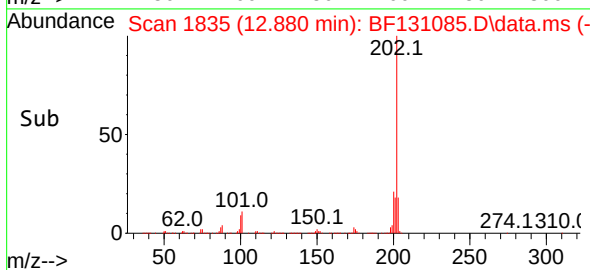
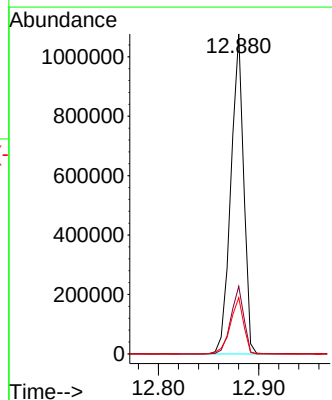
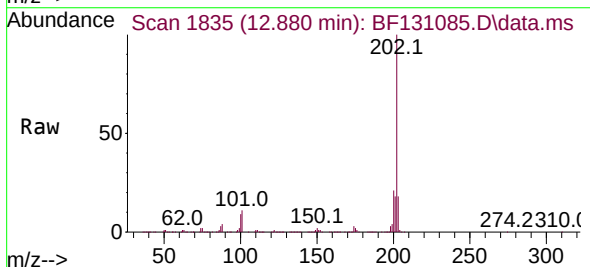
Manual Integrations
APPROVED

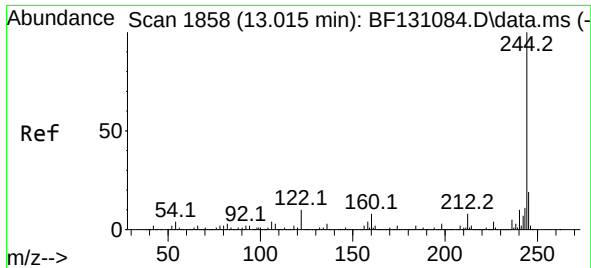
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 46.716 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:202 Resp: 955940
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.6 13.6 20.4





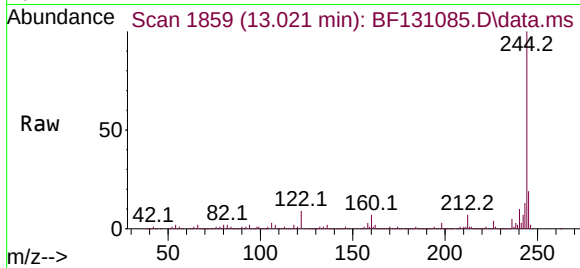
#79
 Terphenyl-d14
 Concen: 88.400 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

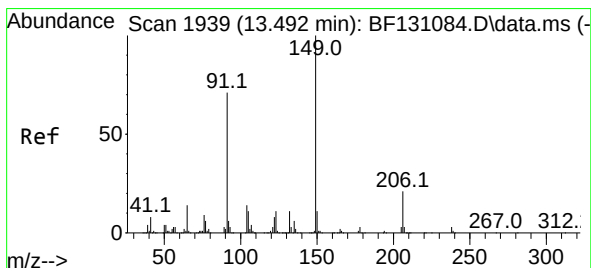
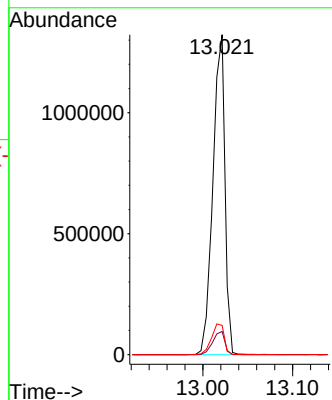
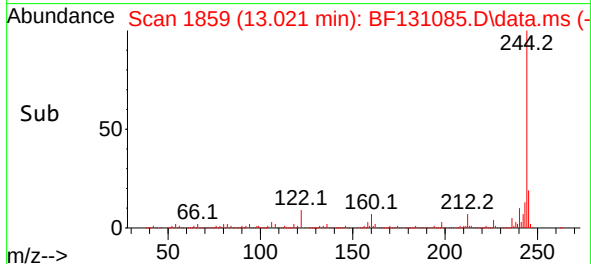


Tgt Ion:244 Resp: 1238870
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.1 7.8 11.8

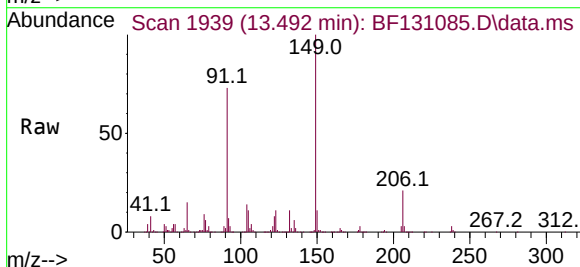
Manual Integrations

APPROVED

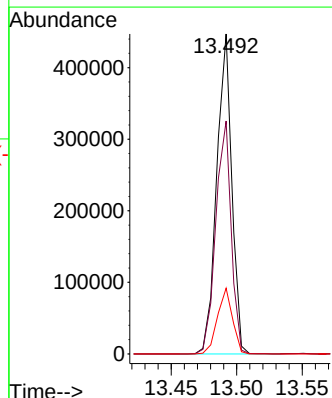
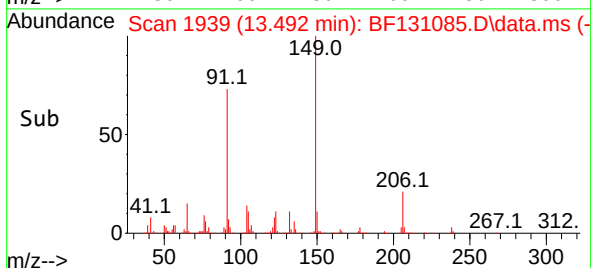
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

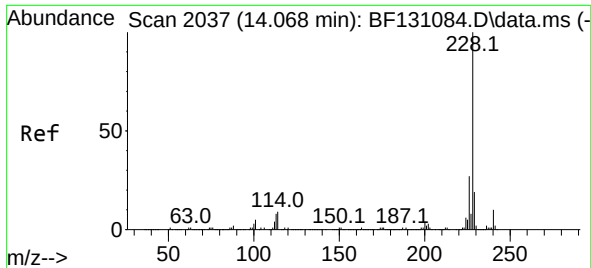


#80
 Butylbenzylphthalate
 Concen: 44.590 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16



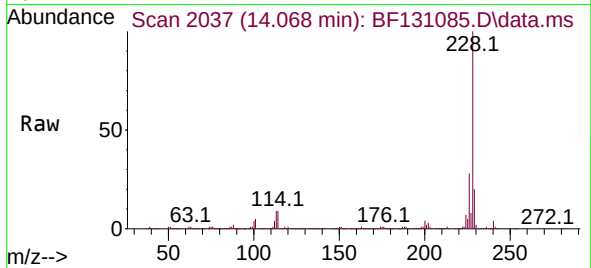
Tgt Ion:149 Resp: 359470
 Ion Ratio Lower Upper
 149 100
 91 72.8 56.4 84.6
 206 20.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 47.337 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

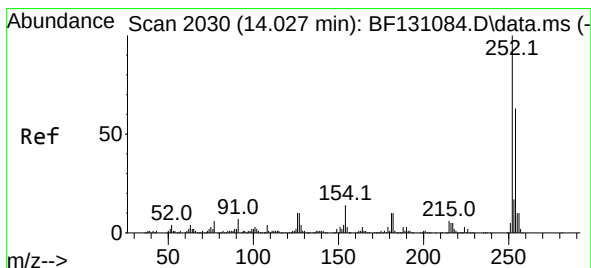
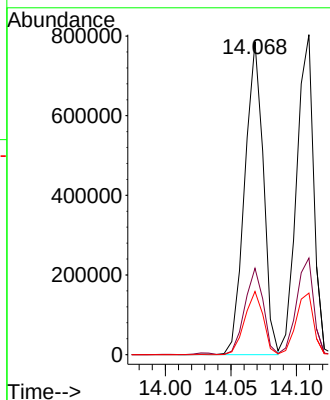
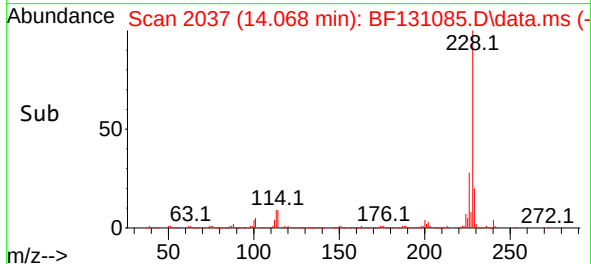
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



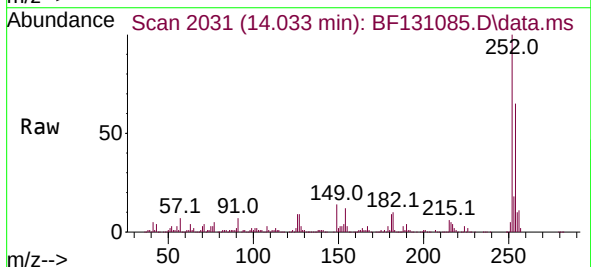
Tgt Ion:228 Resp: 772274
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.2 15.4 23.2

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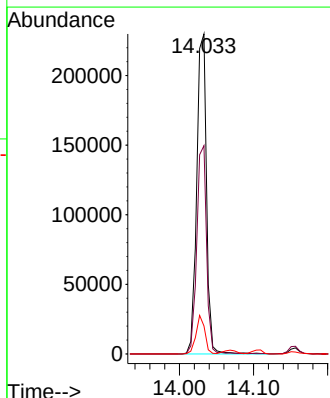
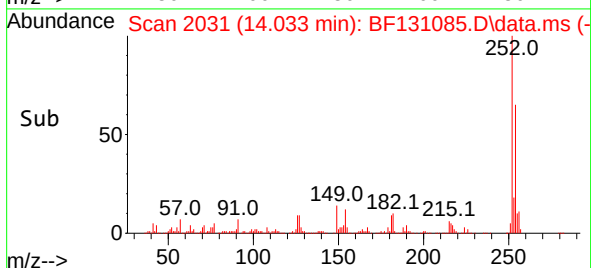
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

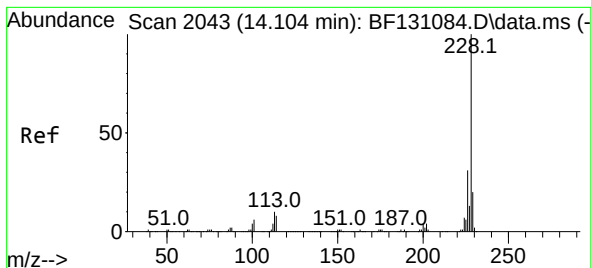


#82
3,3'-Dichlorobenzidine
Concen: 47.688 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:252 Resp: 211415
Ion Ratio Lower Upper
252 100
254 65.1 50.6 75.8
126 8.7 8.1 12.1





#83

Chrysene

Concen: 47.167 ng

RT: 14.109 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

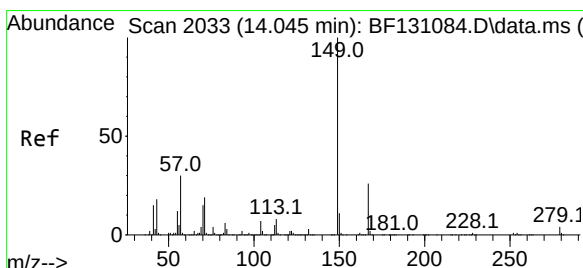
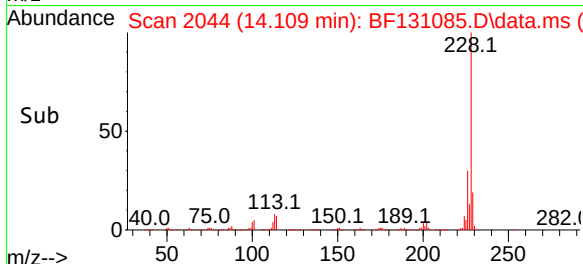
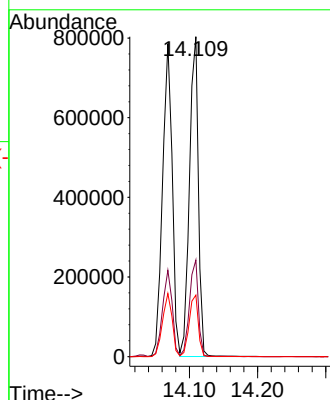
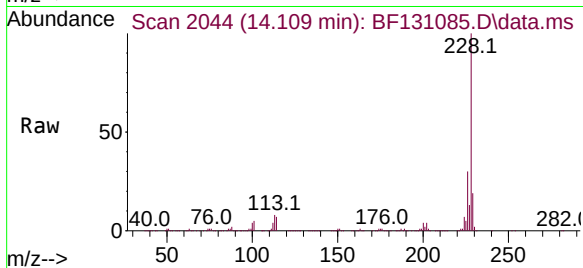
Tgt Ion:	228	Resp:	730759
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.4	36.6
229	19.2	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.849 ng

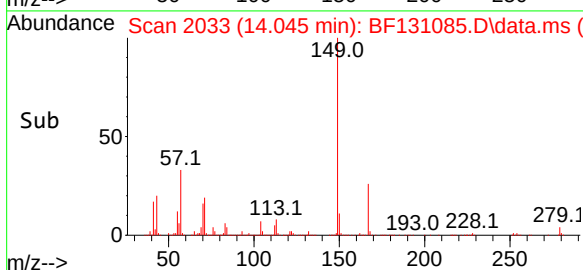
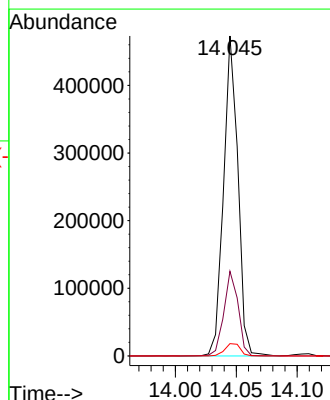
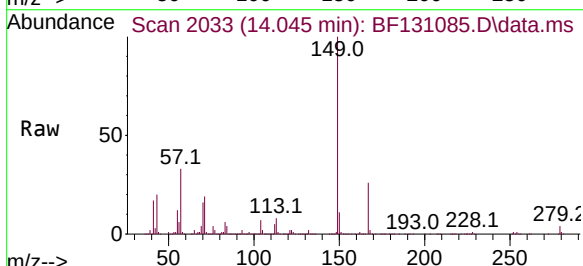
RT: 14.045 min Scan# 2033

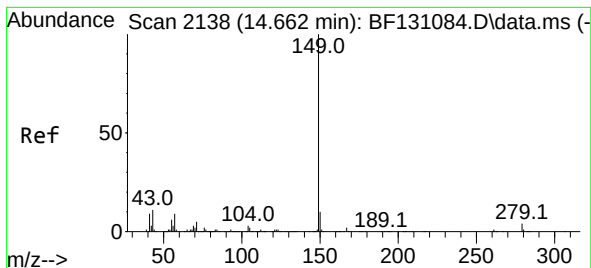
Delta R.T. 0.000 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

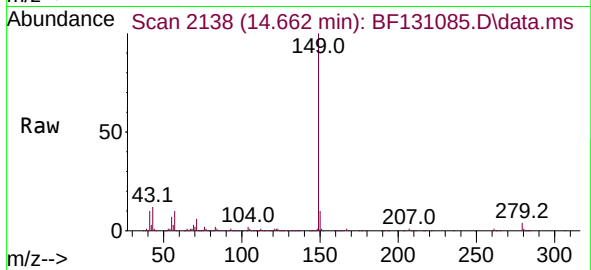
Tgt Ion:	149	Resp:	386512
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.8	31.2
279	3.8	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 37.491 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

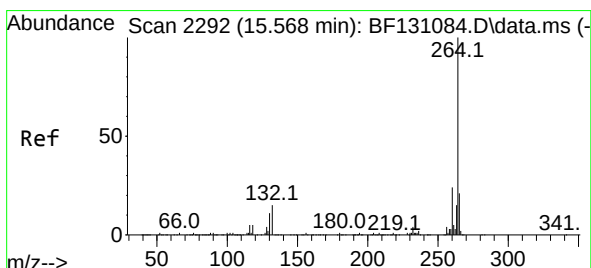
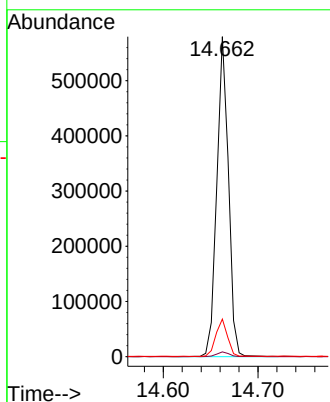
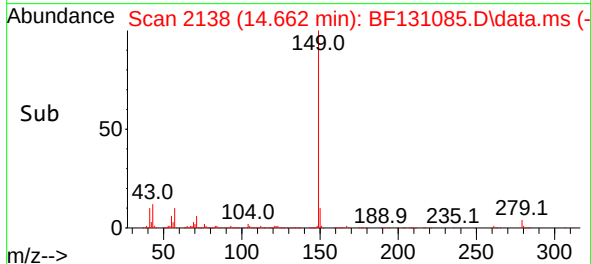
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 493430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.4 14.2

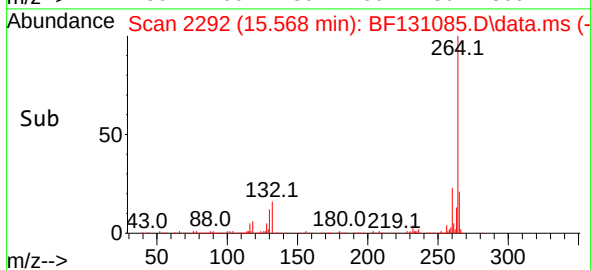
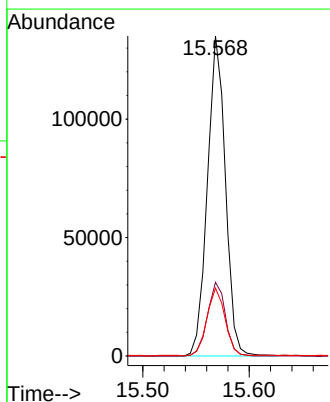
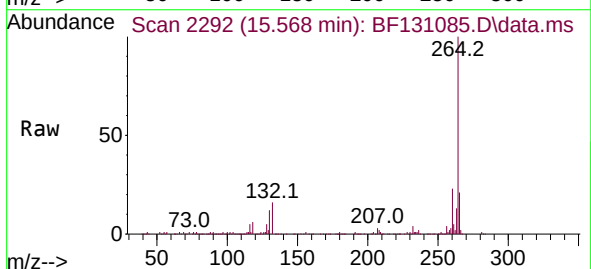
Manual Integrations
APPROVED

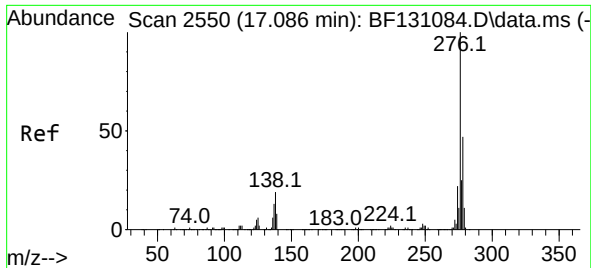
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

Tgt Ion:264 Resp: 158635
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.2 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.009 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

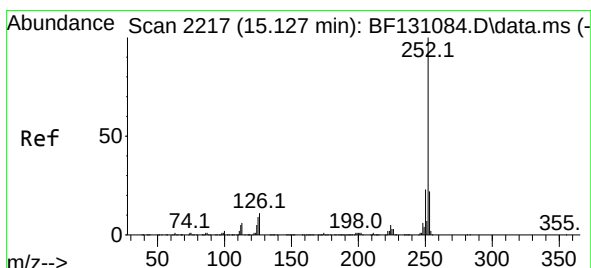
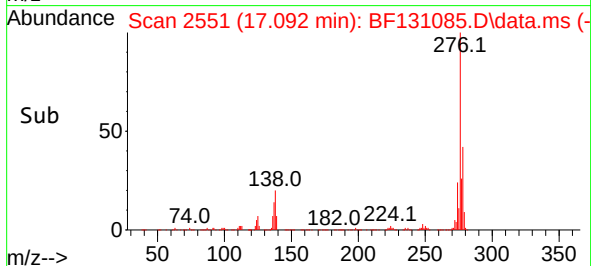
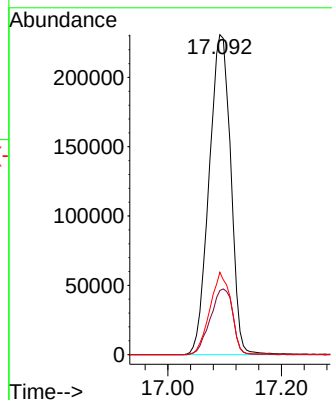
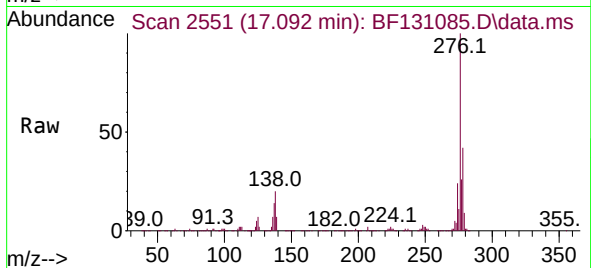
SSTDICC050

Tgt Ion:276 Resp: 609531
 Ion Ratio Lower Upper
 276 100
 138 21.5 16.9 25.3
 277 25.2 20.3 30.5

Manual Integrations

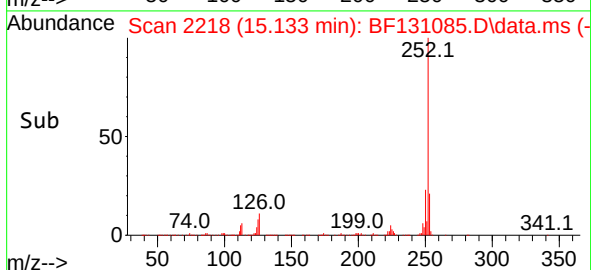
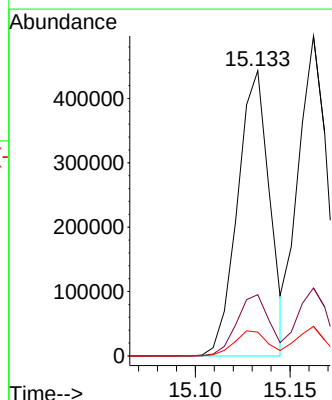
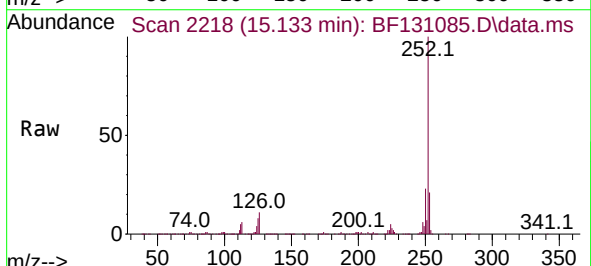
APPROVED

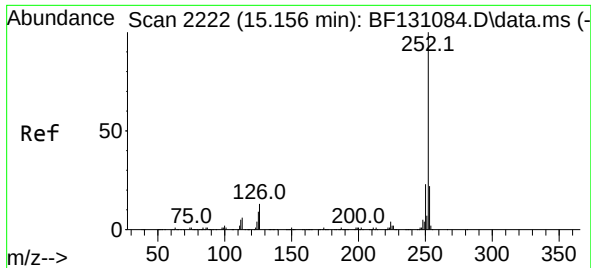
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#88
 Benzo(b)fluoranthene
 Concen: 45.219 ng
 RT: 15.133 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF131085.D
 Acq: 09 Nov 2022 14:16

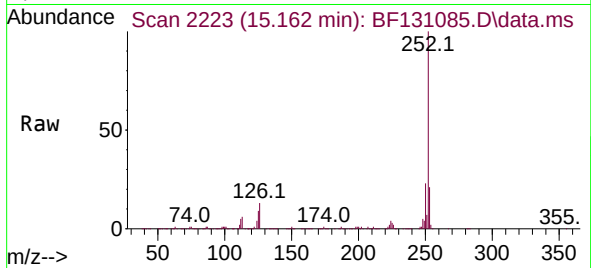
Tgt Ion:252 Resp: 521286
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.3 25.9
 125 8.3 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 46.492 ng
RT: 15.162 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16

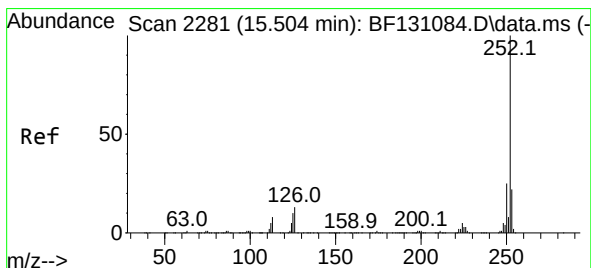
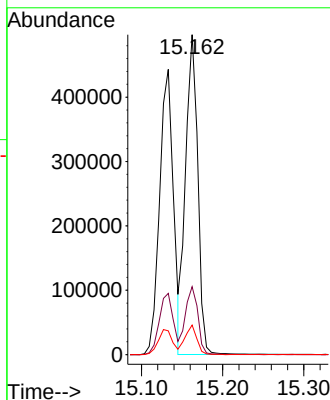
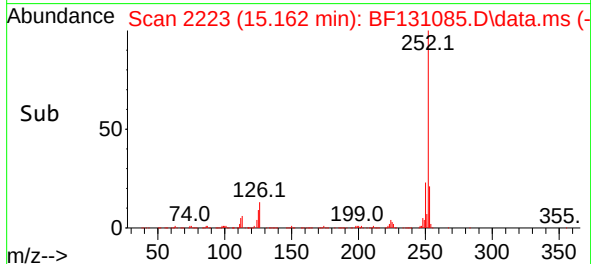
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



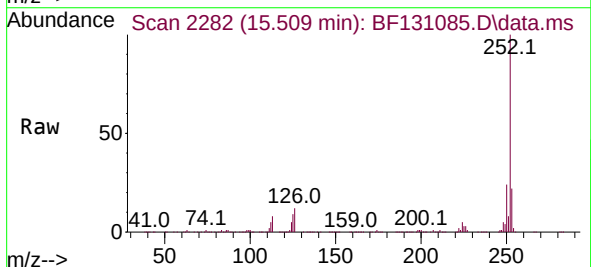
Tgt Ion:252 Resp: 522180
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.2 7.5 11.3

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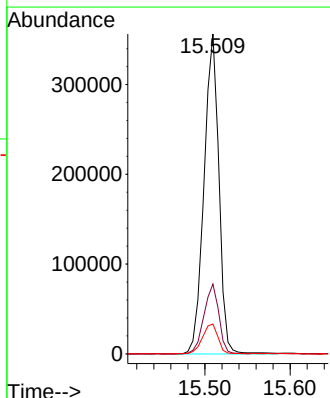
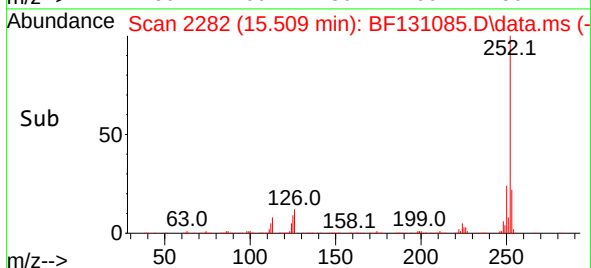
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

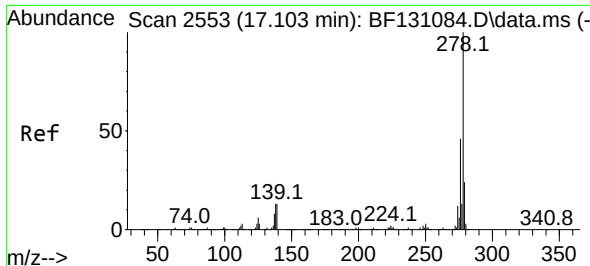


#90
Benzo(a)pyrene
Concen: 47.145 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF131085.D
Acq: 09 Nov 2022 14:16



Tgt Ion:252 Resp: 432092
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 51.236 ng

RT: 17.109 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 492935

Ion Ratio Lower Upper

278 100

139 13.2 10.8 16.2

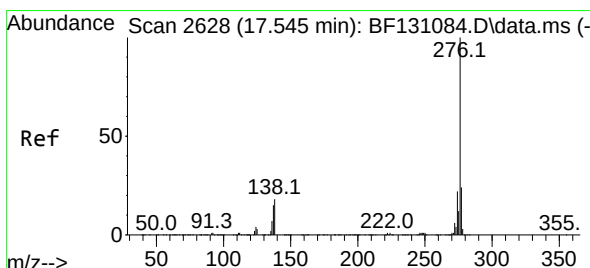
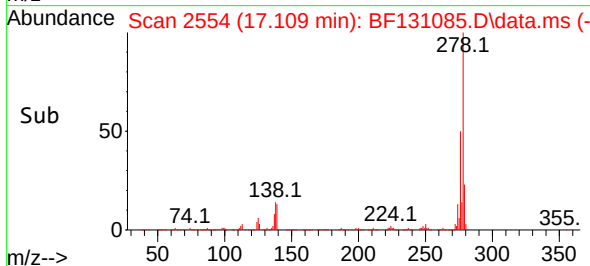
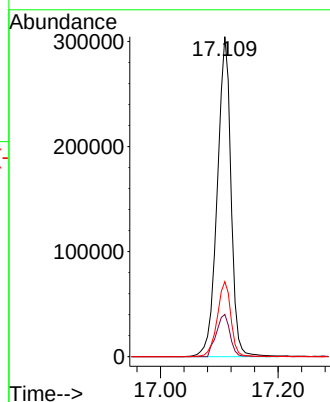
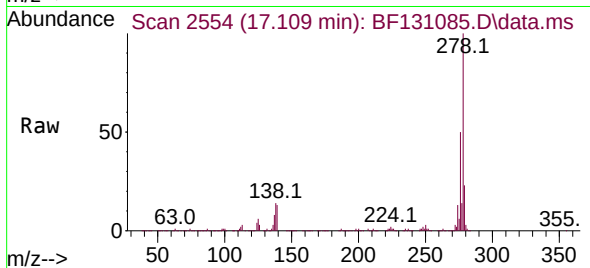
279 23.5 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#92

Benzo(g,h,i)perylene

Concen: 53.544 ng

RT: 17.556 min Scan# 2630

Delta R.T. 0.012 min

Lab File: BF131085.D

Acq: 09 Nov 2022 14:16

Tgt Ion:276 Resp: 521947

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 18.7 14.6 21.8

