

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126831.D
 Acq On : 09 Feb 2022 17:38
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICBF020922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 00:48:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	119851	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	479340	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	237605	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	417179	20.000	ng	0.00
76) Chrysene-d12	14.121	240	237719	20.000	ng	0.00
86) Perylene-d12	15.621	264	179792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	608715	78.198	ng	0.00
7) Phenol-d6	6.563	99	825672	78.571	ng	0.00
23) Nitrobenzene-d5	7.510	82	816193	78.565	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	200051	78.535	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1194773	75.692	ng	0.00
79) Terphenyl-d14	13.063	244	1262534	76.137	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	386295	39.127	ng	97
4) n-Nitrosodimethylamine	3.505	42	181430	39.137	ng	96
6) Aniline	6.610	93	495046	39.116	ng	99
8) 2-Chlorophenol	6.728	128	325869	39.331	ng	98
9) Benzaldehyde	6.498	77	236838	37.068	ng	99
10) Phenol	6.575	94	413263	39.016	ng	100
11) bis(2-Chloroethyl)ether	6.675	93	329972	39.127	ng	96
12) 1,3-Dichlorobenzene	6.881	146	349171	38.730	ng	96
13) 1,4-Dichlorobenzene	6.963	146	355883	39.058	ng	99
14) 1,2-Dichlorobenzene	7.116	146	332792	38.761	ng	99
15) Benzyl Alcohol	7.081	79	336505	40.520	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	534162	38.750	ng	98
17) 2-Methylphenol	7.181	107	284539	39.251	ng	97
18) Hexachloroethane	7.457	117	135351	39.231	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	264126	39.690	ng	97
20) 3+4-Methylphenols	7.340	107	366403	39.399	ng	98
22) Acetophenone	7.351	105	474649	38.269	ng	100
24) Nitrobenzene	7.528	77	391690	39.857	ng	99
25) Isophorone	7.763	82	667948	38.376	ng	100
26) 2-Nitrophenol	7.840	139	167748	40.783	ng	99
27) 2,4-Dimethylphenol	7.869	122	275202	39.662	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	413017	38.221	ng	99
29) 2,4-Dichlorophenol	8.075	162	252261	38.666	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	274762	38.101	ng	99
31) Naphthalene	8.251	128	949624	38.199	ng	100
32) Benzoic acid	7.981	122	205952	42.022	ng	98
33) 4-Chloroaniline	8.292	127	376615	38.479	ng	98
34) Hexachlorobutadiene	8.363	225	158711	38.634	ng	98
35) Caprolactam	8.669	113	89182m	39.820	ng	
36) 4-Chloro-3-methylphenol	8.769	107	320852	39.071	ng	97
37) 2-Methylnaphthalene	8.939	142	608234	38.286	ng	98
38) 1-Methylnaphthalene	9.039	142	588587	38.291	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	236487	38.122	ng	100
41) Hexachlorocyclopentadiene	9.086	237	140516	40.208	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	174285	38.947	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	187118	39.509	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	720994	38.256	ng	99
47) 2-Chloronaphthalene	9.428	162	533612	38.335	ng	98
48) 2-Nitroaniline	9.522	65	218251	40.418	ng	99
49) Acenaphthylene	9.845	152	879829	38.788	ng	99
50) Dimethylphthalate	9.704	163	645528	38.390	ng	100
51) 2,6-Dinitrotoluene	9.763	165	134848	39.613	ng	# 81
52) Acenaphthene	10.022	154	565690	39.000	ng	99
53) 3-Nitroaniline	9.934	138	167839	40.422	ng	94
54) 2,4-Dinitrophenol	10.033	184	73354	40.538	ng	# 71
55) Dibenzofuran	10.192	168	774274	38.769	ng	98
56) 4-Nitrophenol	10.081	139	126318	42.359	ng	99
57) 2,4-Dinitrotoluene	10.169	165	182261	40.496	ng	97
58) Fluorene	10.533	166	584484	38.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	146245	39.420	ng	100
60) Diethylphthalate	10.398	149	673883	38.855	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	276096	38.448	ng	97
62) 4-Nitroaniline	10.551	138	159848	40.947	ng	99
63) Azobenzene	10.686	77	756001	38.289	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	97829	41.029	ng	96
66) n-Nitrosodiphenylamine	10.645	169	510146	37.379	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	171851	37.906	ng	99
68) Hexachlorobenzene	11.080	284	183188	37.517	ng	99
69) Atrazine	11.169	200	162721	39.065	ng	98
70) Pentachlorophenol	11.269	266	112879	41.861	ng	95
71) Phenanthrene	11.498	178	872194	37.732	ng	99
72) Anthracene	11.551	178	876875	37.967	ng	100
73) Carbazole	11.704	167	804301	38.258	ng	100
74) Di-n-butylphthalate	12.027	149	1041281	38.419	ng	100
75) Fluoranthene	12.692	202	832678	38.511	ng	98
77) Benzidine	12.810	184	238572	38.140	ng	99
78) Pyrene	12.922	202	831774	38.551	ng	99
80) Butylbenzylphthalate	13.533	149	400036	40.485	ng	99
81) Benzo(a)anthracene	14.110	228	618741	38.421	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	186946	38.979	ng	99
83) Chrysene	14.145	228	586969	38.816	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	499968	39.023	ng	99
85) Di-n-octyl phthalate	14.704	149	684243	38.906	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	531188	41.438	ng	100
88) Benzo(b)fluoranthene	15.180	252	458699	39.939	ng	99
89) Benzo(k)fluoranthene	15.210	252	463113	39.056	ng	100
90) Benzo(a)pyrene	15.563	252	370652	39.550	ng	97
91) Dibenzo(a,h)anthracene	17.186	278	442491	41.564	ng	98
92) Benzo(g,h,i)perylene	17.639	276	439031	41.454	ng	98

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

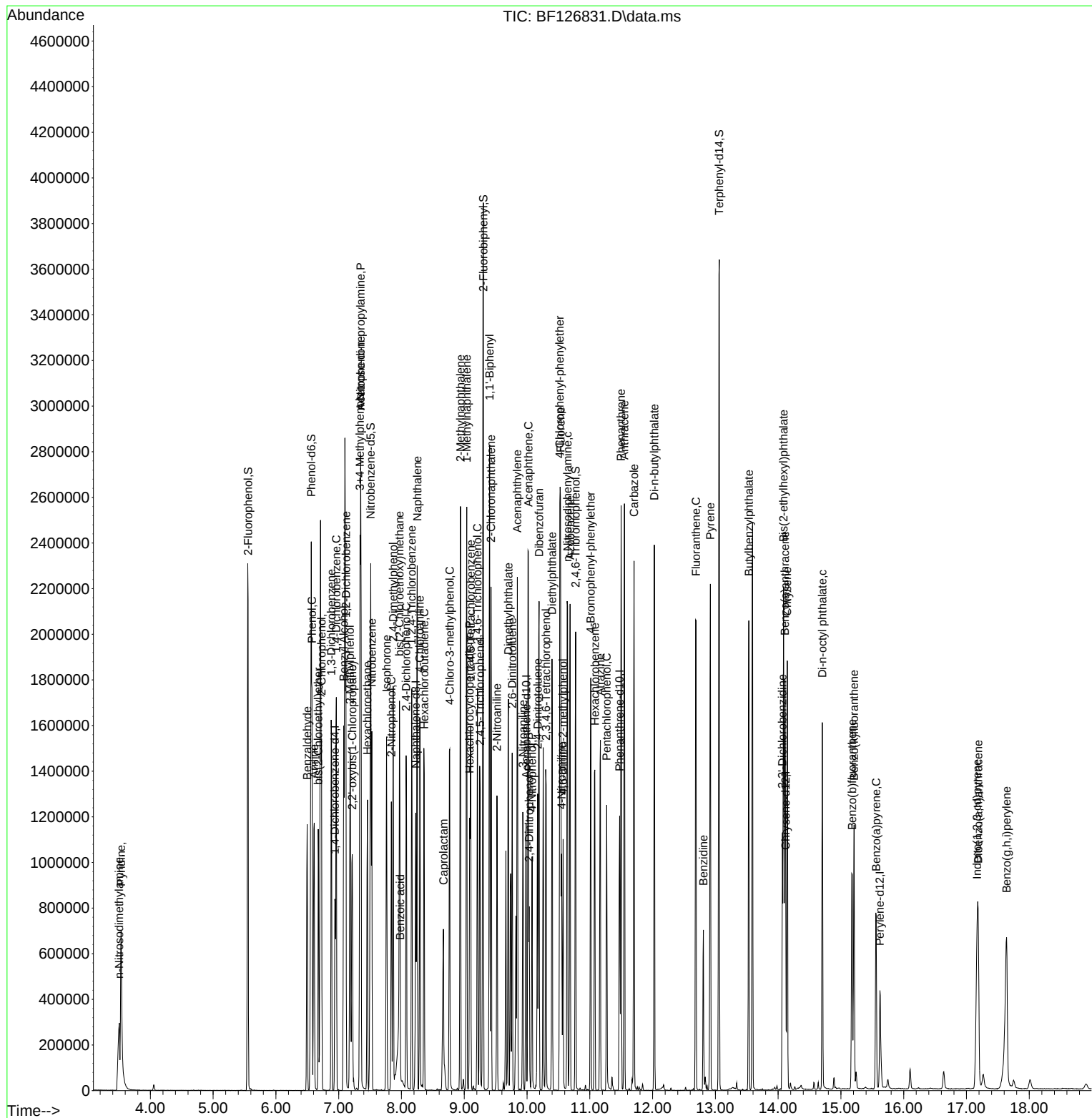
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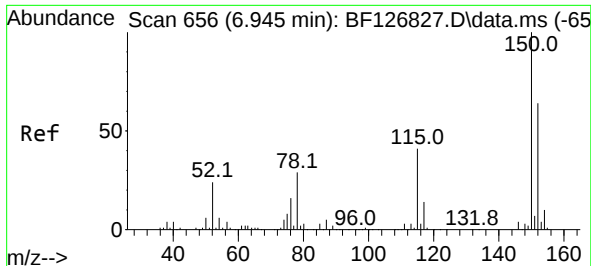
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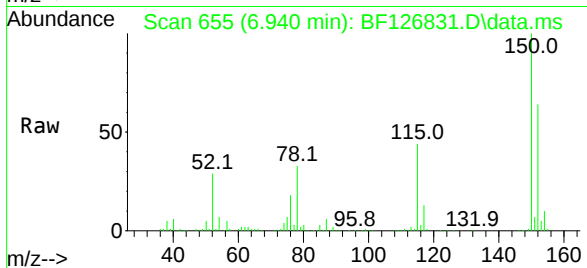
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

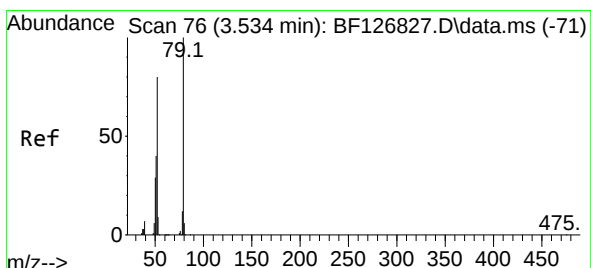
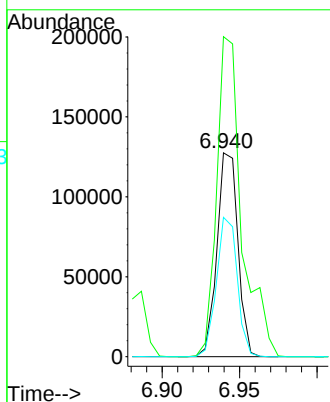
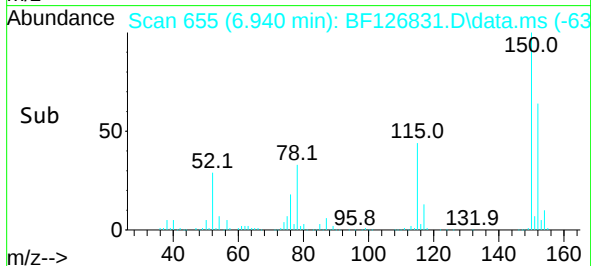
Instrument :
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Tgt Ion:152 Resp: 11985
Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 68.3 50.5 75.7

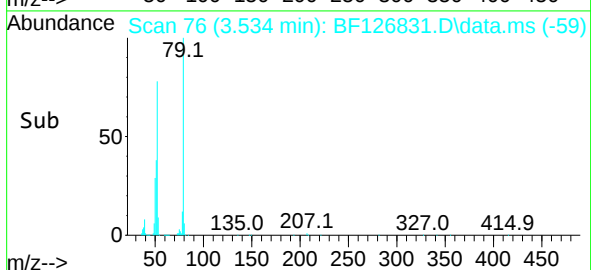
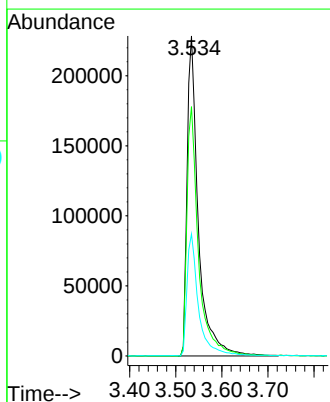
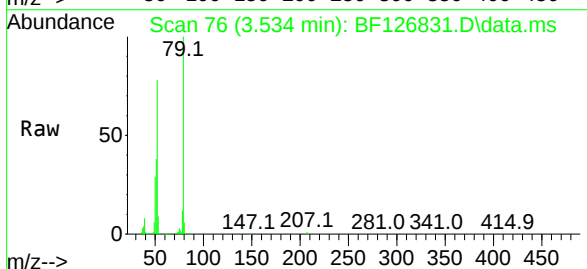
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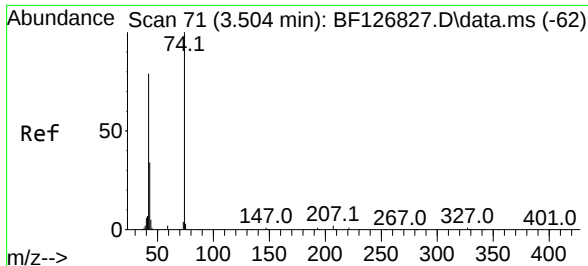
Reviewed By :Christian Giraldo 02/10/2022
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#3
Pyridine
Concen: 39.127 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

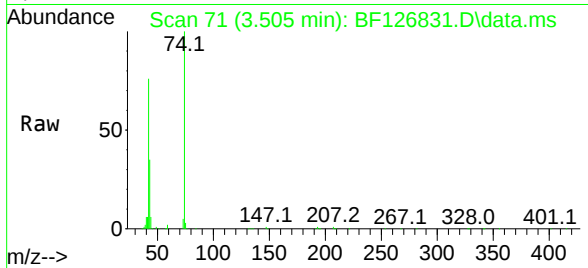
Tgt Ion: 79 Resp: 386295
Ion Ratio Lower Upper
79 100
52 77.9 64.1 96.1
51 38.1 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 39.137 ng
RT: 3.505 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

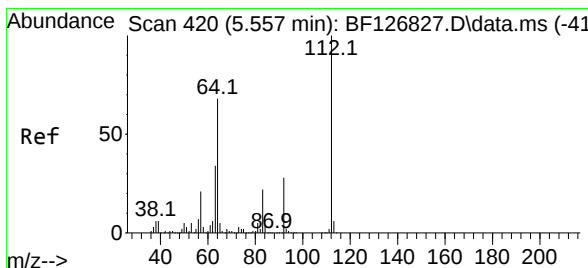
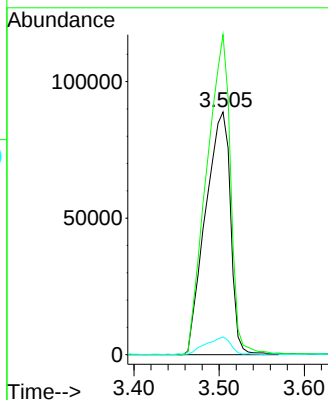
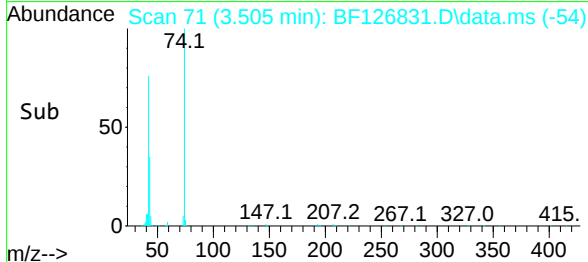
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Tgt Ion: 42 Resp: 181430
Ion Ratio Lower Upper
42 100
74 131.9 101.8 152.6
44 7.3 5.4 8.2

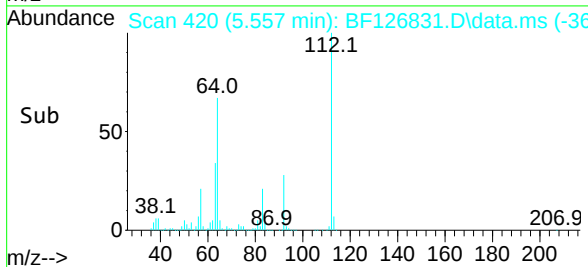
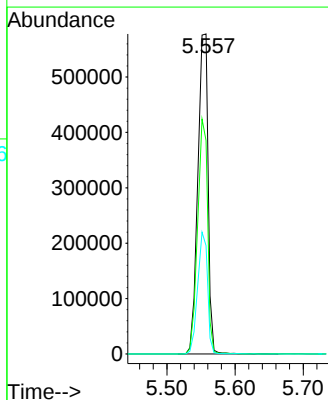
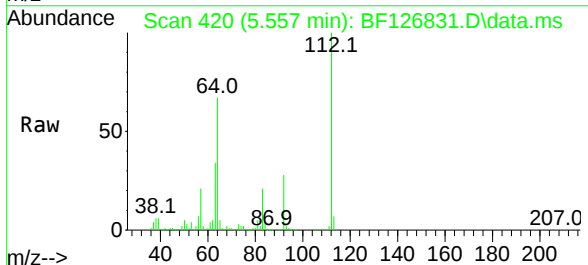
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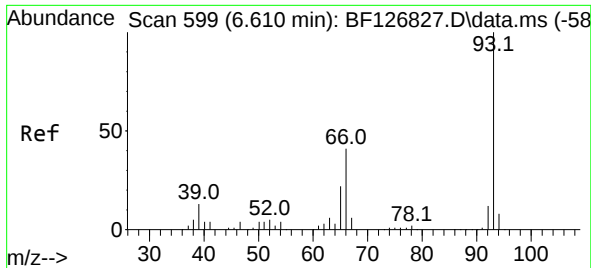
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 78.198 ng
RT: 5.557 min Scan# 420
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:112 Resp: 608715
Ion Ratio Lower Upper
112 100
64 66.7 54.3 81.5
63 33.9 27.5 41.3





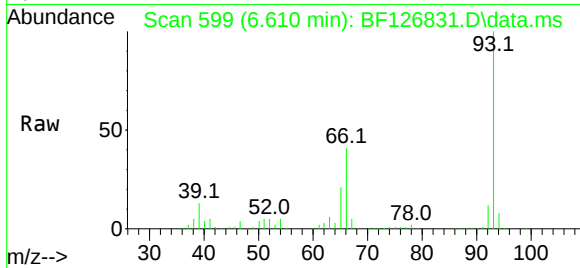
#6
Aniline
Concen: 39.116 ng
RT: 6.610 min Scan# 599
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

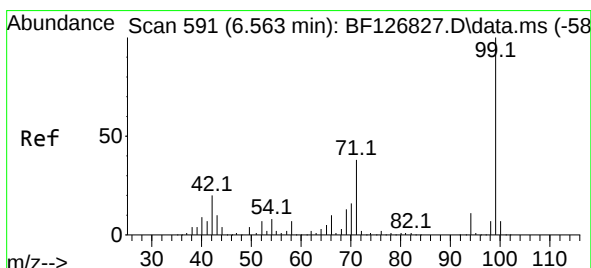
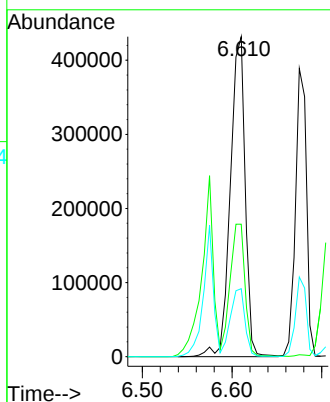
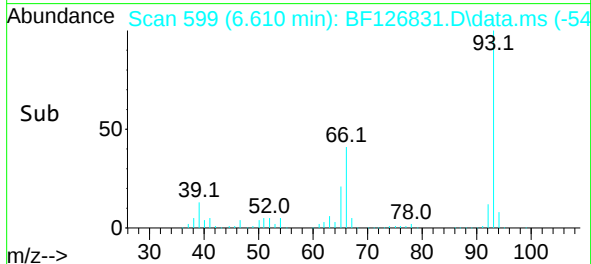
ICVBF020922



Tgt Ion: 93 Resp: 495040
Ion Ratio Lower Upper
93 100
66 41.4 33.7 50.5
65 21.2 17.6 26.4

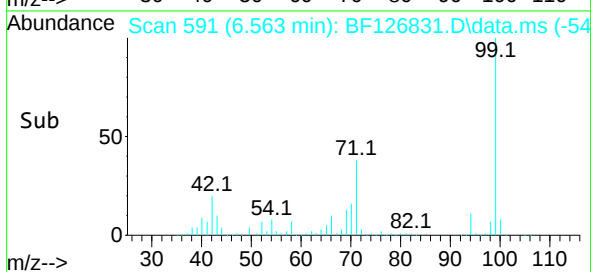
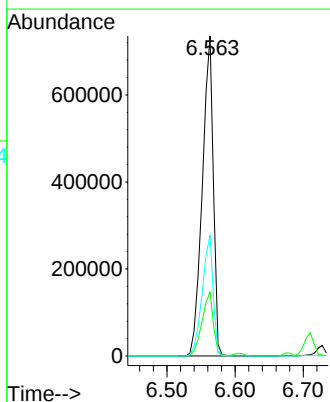
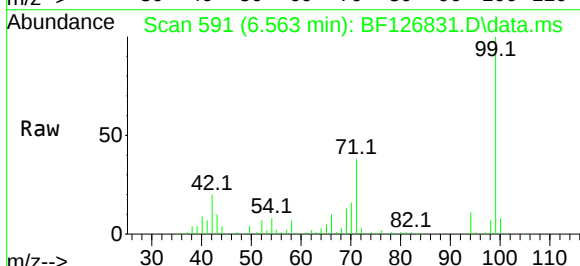
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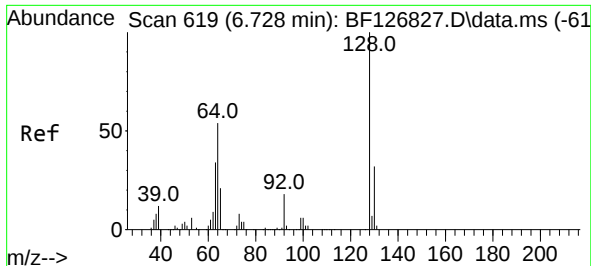
Reviewed By :Christian Giraldo 02/10/2022
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#7
Phenol-d6
Concen: 78.571 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion: 99 Resp: 825672
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 37.6 30.6 45.8





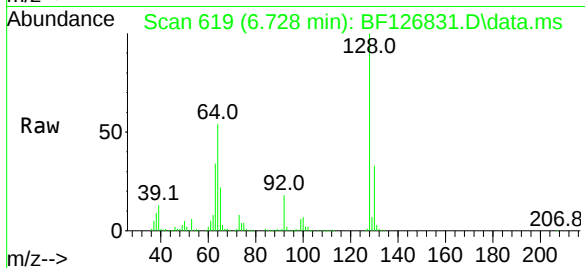
#8
2-Chlorophenol
Concen: 39.331 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126831.D
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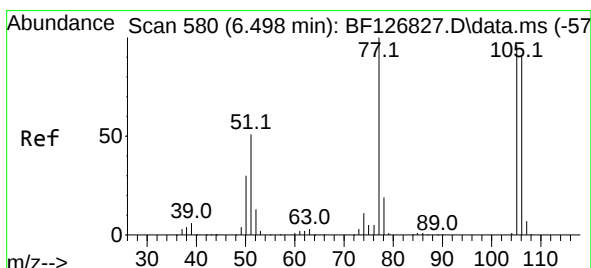
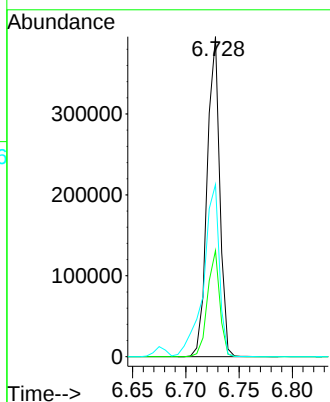
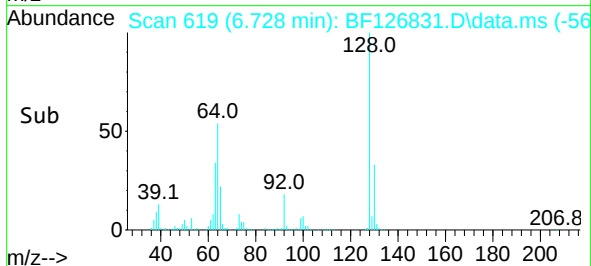


Tgt Ion:128 Resp: 325869
Ion Ratio Lower Upper
128 100
130 33.1 12.0 52.0
64 53.8 34.9 74.9

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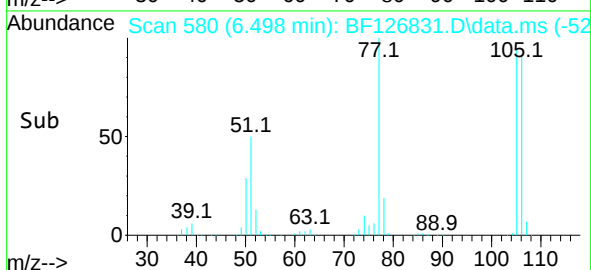
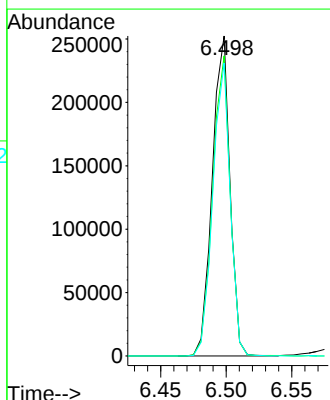
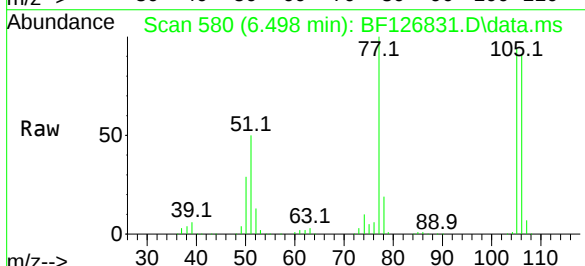
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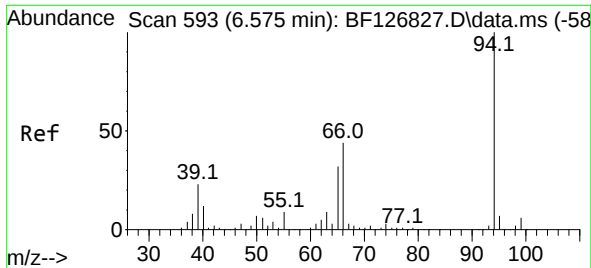
Reviewed By :Christian Giraldo 02/10/2022
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#9
Benzaldehyde
Concen: 37.068 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126831.D
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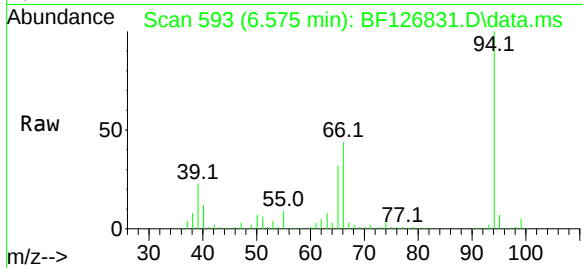
Tgt Ion: 77 Resp: 236838
Ion Ratio Lower Upper
77 100
105 93.8 75.8 115.8
106 91.5 71.1 111.1





#10
Phenol
Concen: 39.016 ng
RT: 6.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF126831.D
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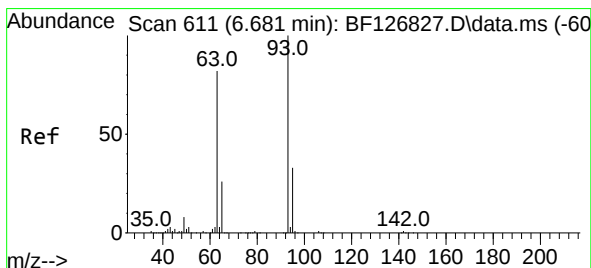
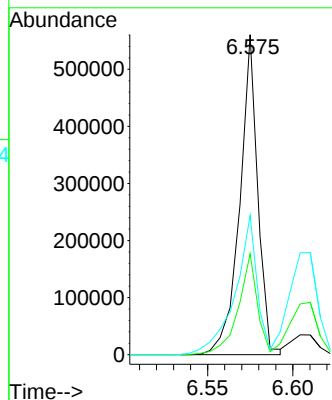
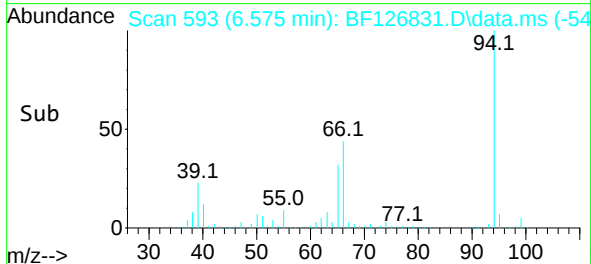
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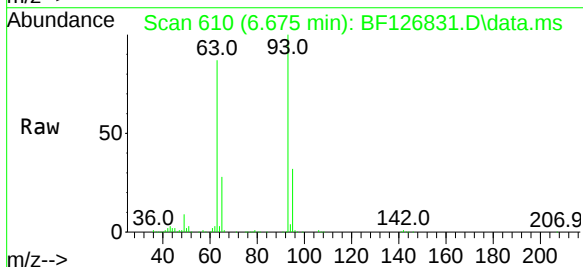
Tgt Ion: 94 Resp: 413261
Ion Ratio Lower Upper
94 100
65 31.6 12.1 52.1
66 43.6 23.6 63.6

Manual Integrations
APPROVED

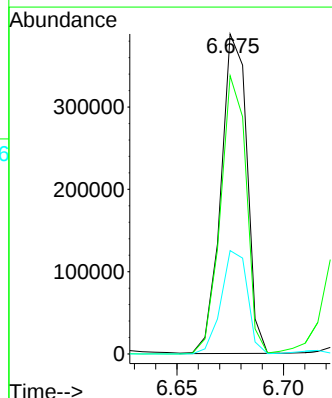
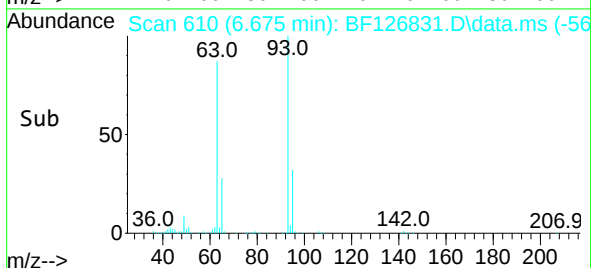
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

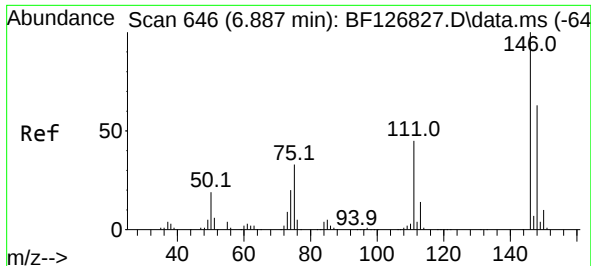


#11
bis(2-Chloroethyl)ether
Concen: 39.127 ng
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion: 93 Resp: 329972
Ion Ratio Lower Upper
93 100
63 86.9 61.9 101.9
95 32.3 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 38.730 ng

RT: 6.881 min Scan# 646

Delta R.T. -0.006 min

Lab File: BF126831.D

Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

Tgt Ion:146 Resp: 34917

Ion Ratio Lower Upper

146 100

148 62.2 50.4 75.6

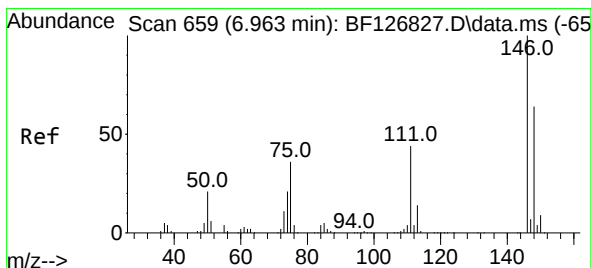
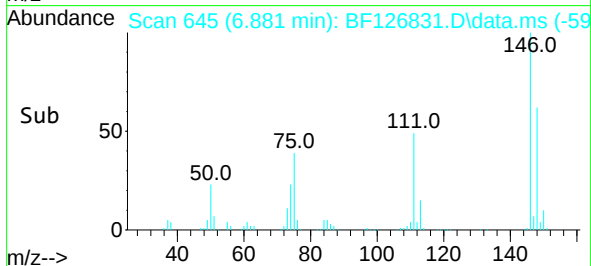
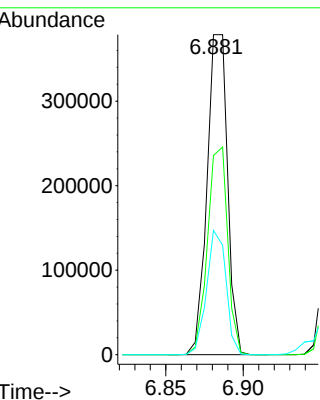
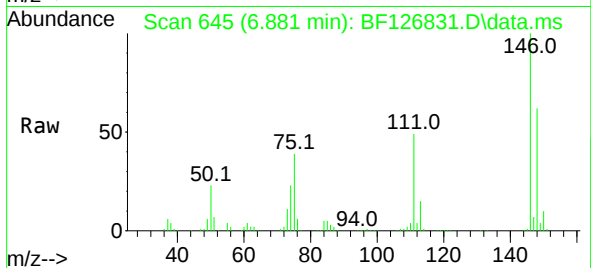
75 38.8 26.2 39.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 39.058 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126831.D

Acq: 09 Feb 2022 17:38

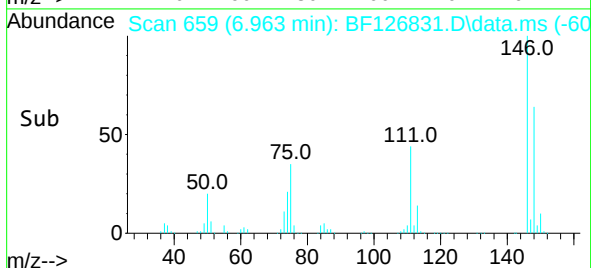
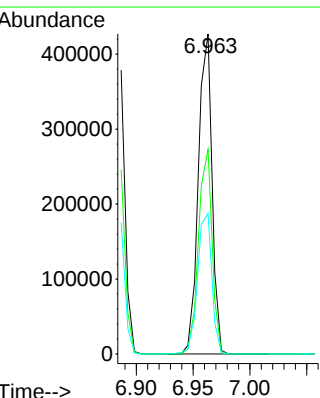
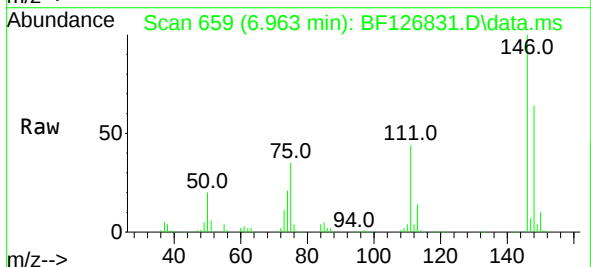
Tgt Ion:146 Resp: 355883

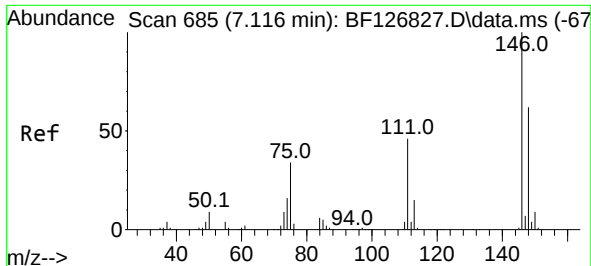
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 43.9 35.5 53.3





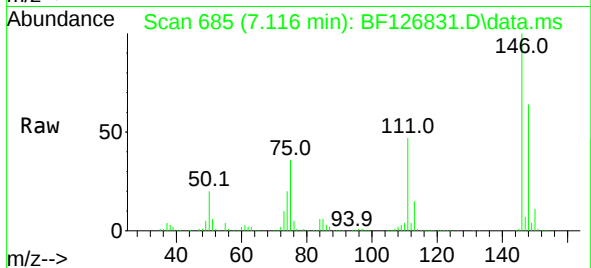
#14
1,2-Dichlorobenzene
Concen: 38.761 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

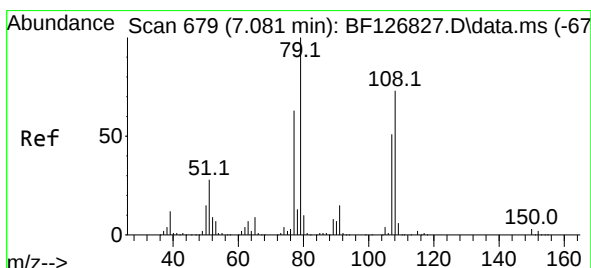
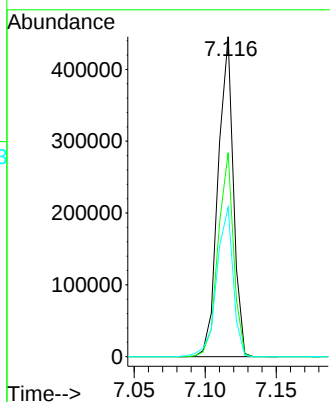
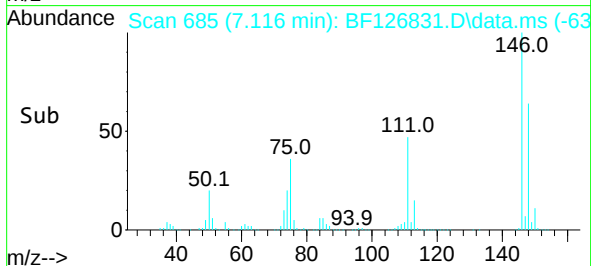
ICVBF020922



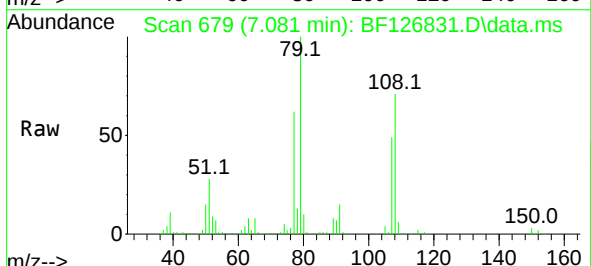
Tgt Ion:146 Resp: 332792
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
111 46.7 37.1 55.7

Manual Integrations
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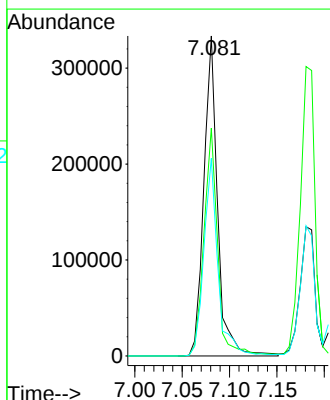
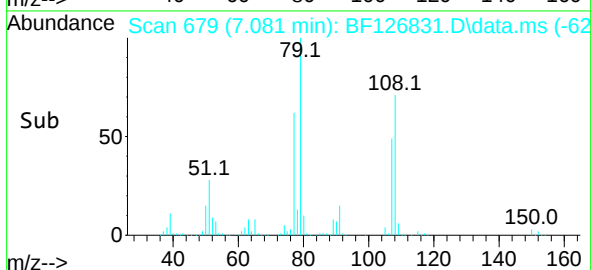
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

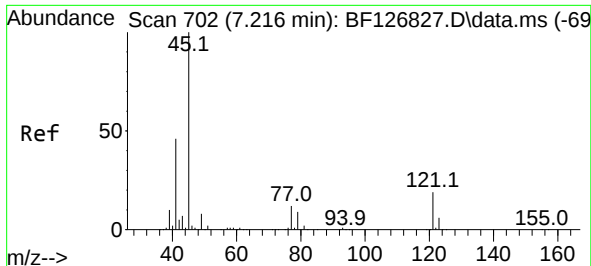


#15
Benzyl Alcohol
Concen: 40.520 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



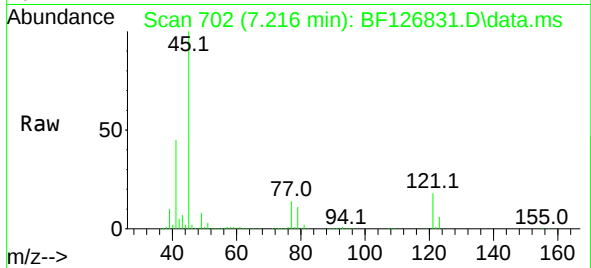
Tgt Ion: 79 Resp: 336505
Ion Ratio Lower Upper
79 100
108 71.2 58.1 87.1
77 61.7 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.750 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

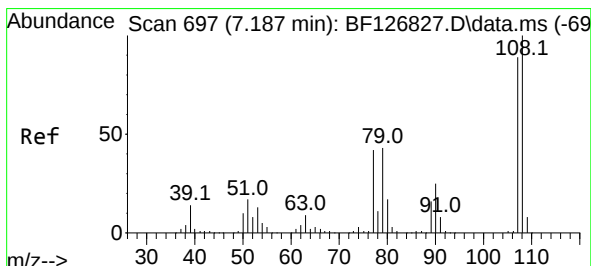
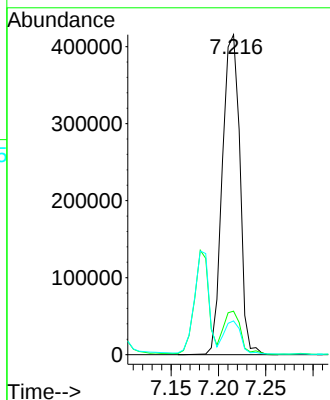
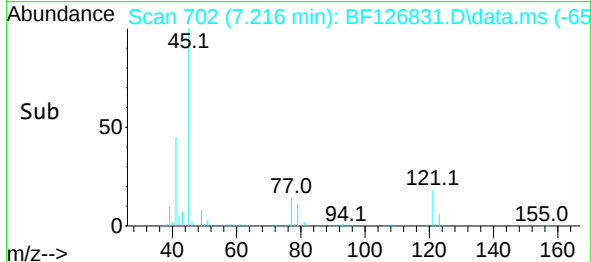
Instrument :
BNA_F
Client Sample Id :
ICVBF020922



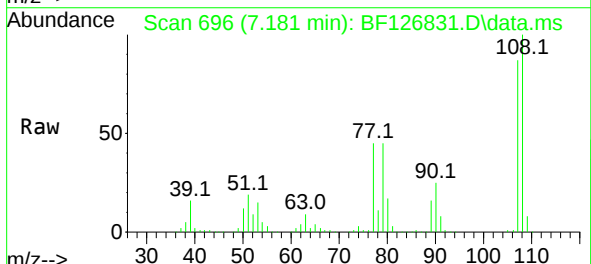
Tgt Ion: 45 Resp: 534162
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.8
79 10.5 0.0 30.0

Manual Integrations
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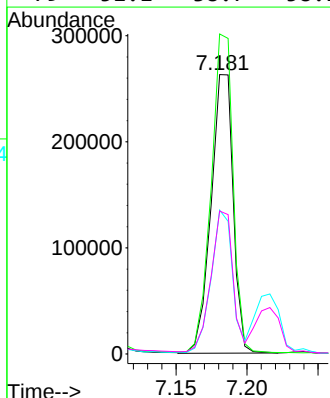
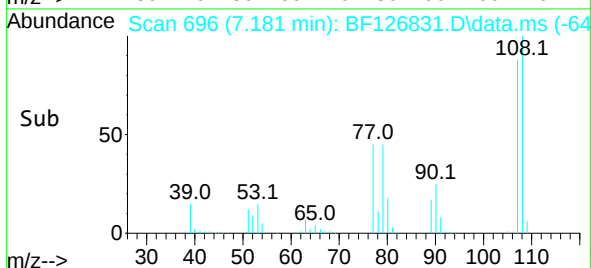
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

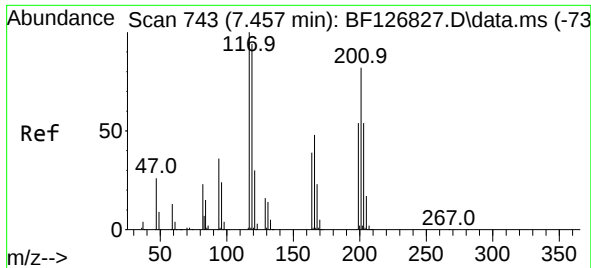


#17
2-Methylphenol
Concen: 39.251 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



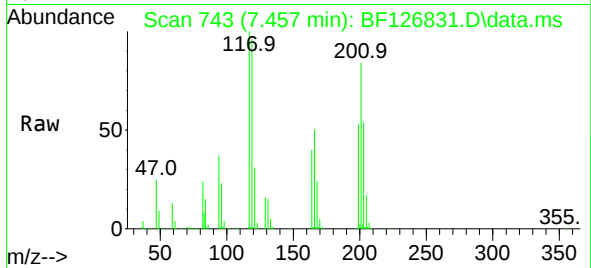
Tgt Ion:107 Resp: 284539
Ion Ratio Lower Upper
107 100
108 114.5 90.0 135.0
77 51.5 38.0 57.0
79 51.1 38.7 58.1





#18
Hexachloroethane
Concen: 39.231 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

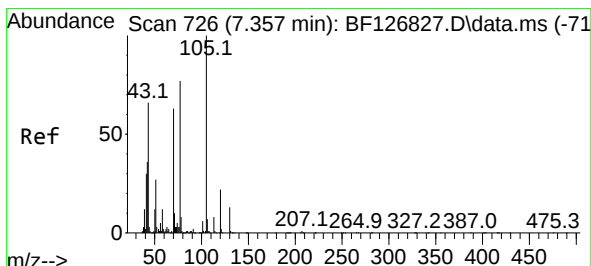
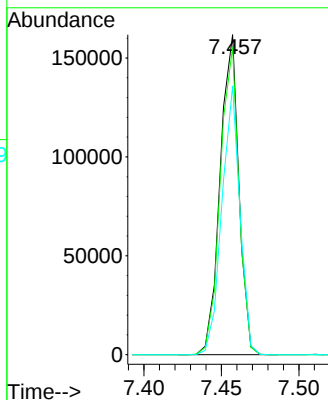
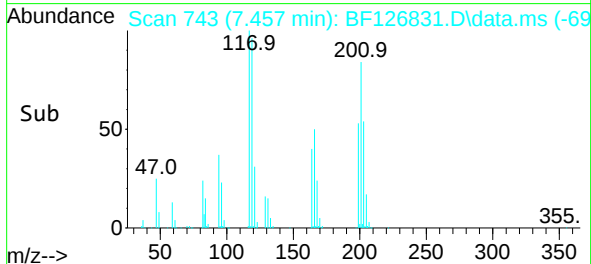
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



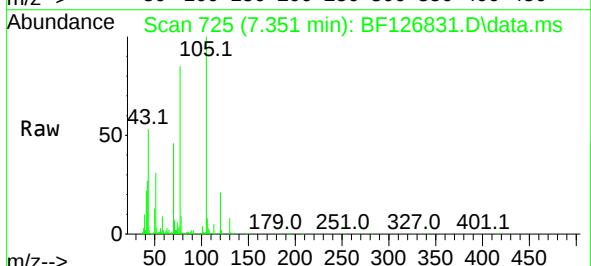
Tgt Ion:117 Resp: 13535
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
201 84.0 65.3 97.9

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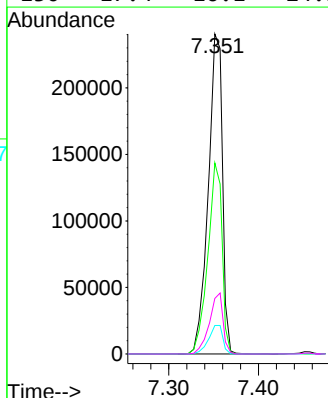
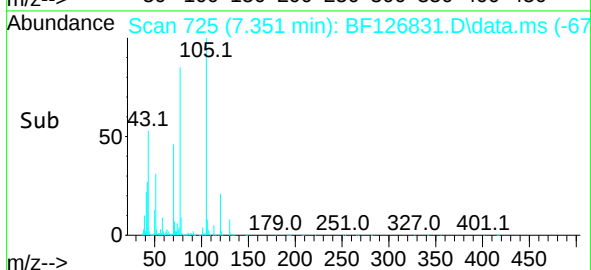
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

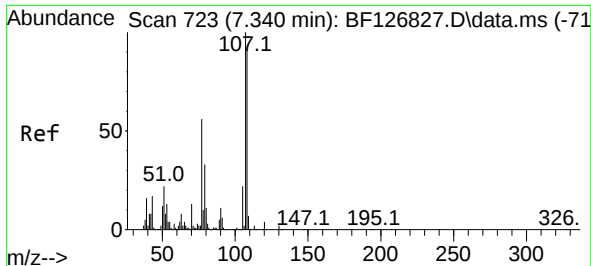


#19
n-Nitroso-di-n-propylamine
Concen: 39.690 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion: 70 Resp: 264126
Ion Ratio Lower Upper
70 100
42 59.7 46.3 69.5
101 8.9 7.5 11.3
130 17.4 16.1 24.1





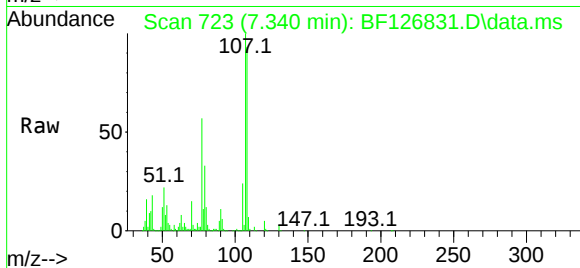
#20
3+4-Methylphenols
Concen: 39.399 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

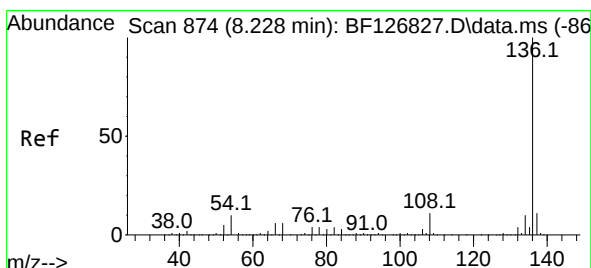
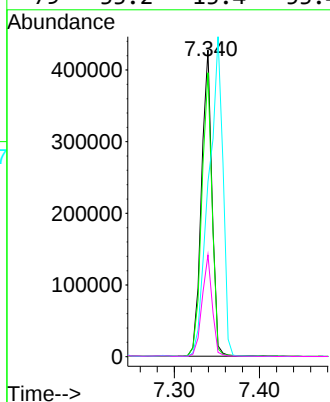
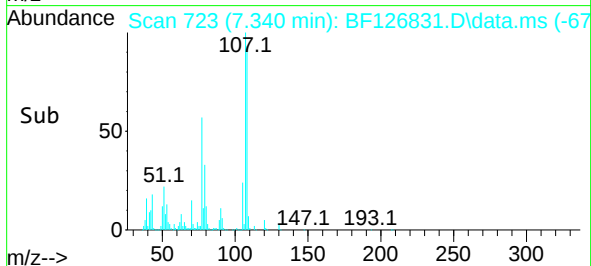


Tgt Ion:107 Resp: 36640
Ion Ratio Lower Upper
107 100
108 92.6 70.6 110.6
77 57.1 35.6 75.6
79 33.2 13.4 53.4

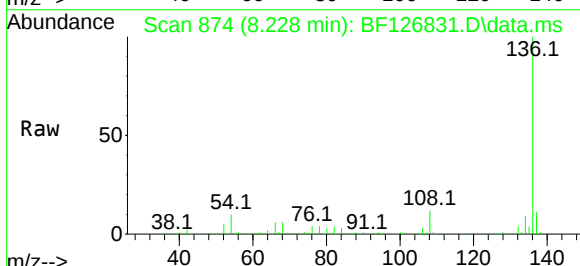
Manual Integrations

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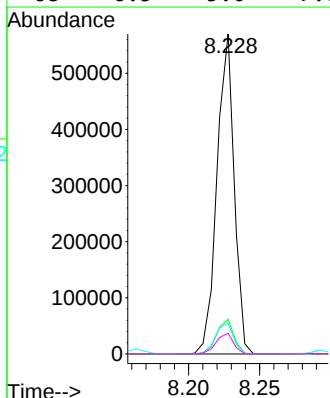
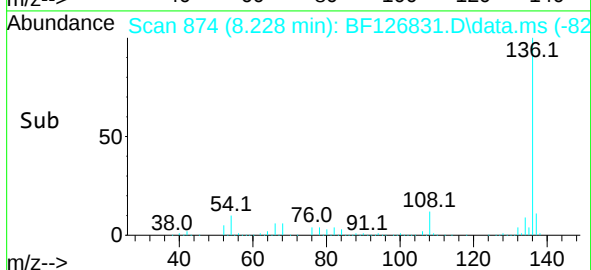
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

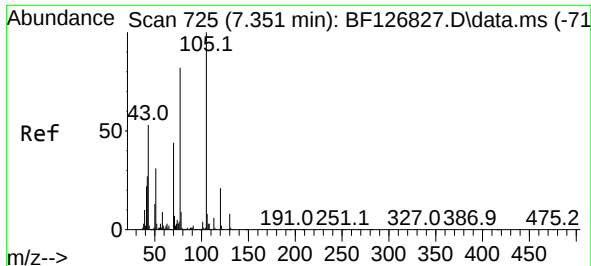


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



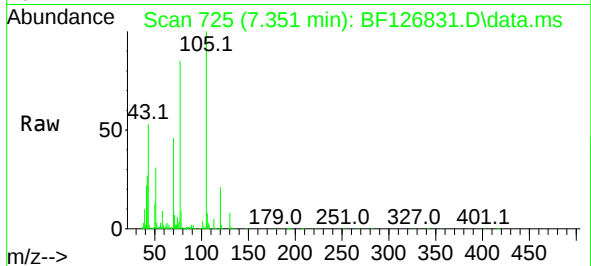
Tgt Ion:136 Resp: 479340
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.7 8.0 12.0
68 6.5 5.0 7.6





#22
Acetophenone
Concen: 38.269 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

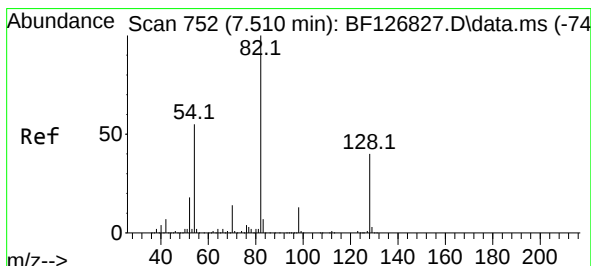
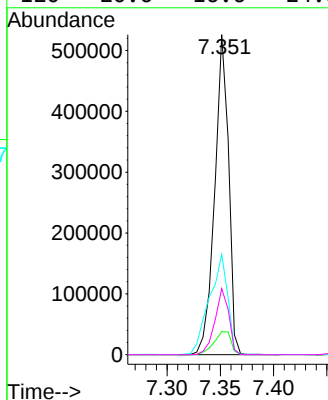
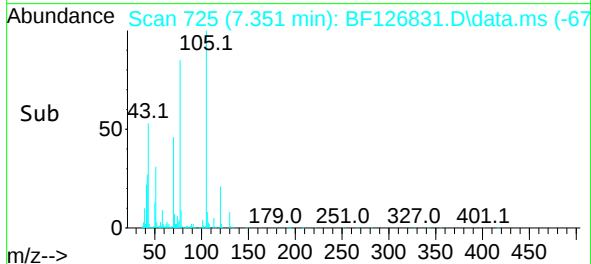
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



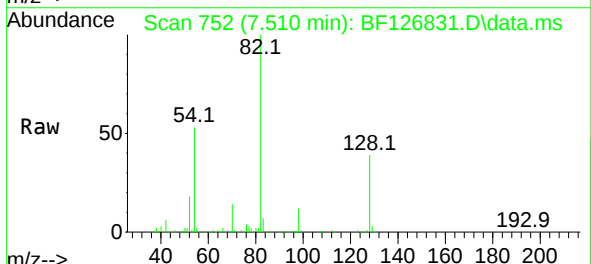
Tgt Ion:105 Resp: 474649
Ion Ratio Lower Upper
105 100
71 7.2 5.7 8.5
51 31.4 25.0 37.4
120 20.6 16.6 24.8

Manual Integrations
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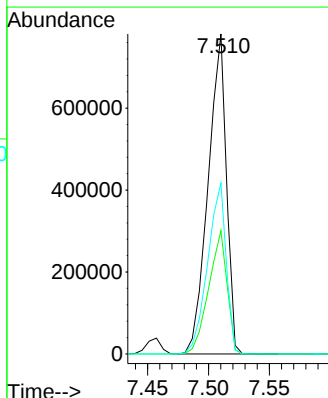
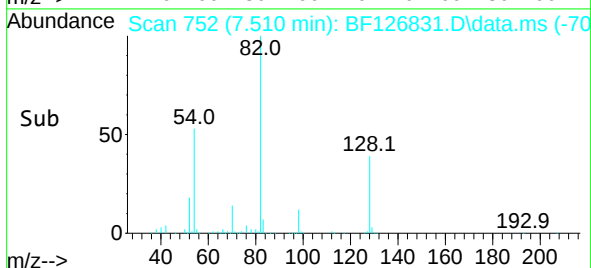
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

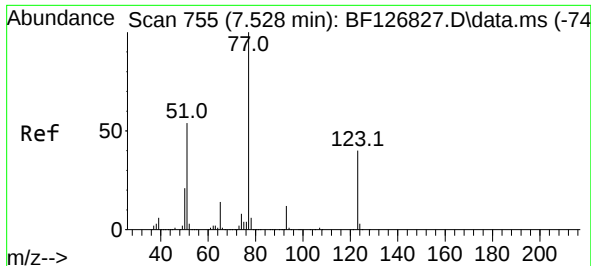


#23
Nitrobenzene-d5
Concen: 78.565 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



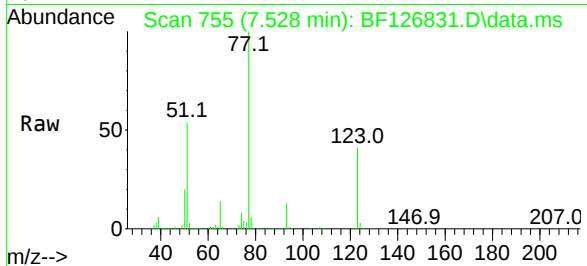
Tgt Ion: 82 Resp: 816193
Ion Ratio Lower Upper
82 100
128 38.5 31.6 47.4
54 53.4 43.7 65.5





#24
Nitrobenzene
Concen: 39.857 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

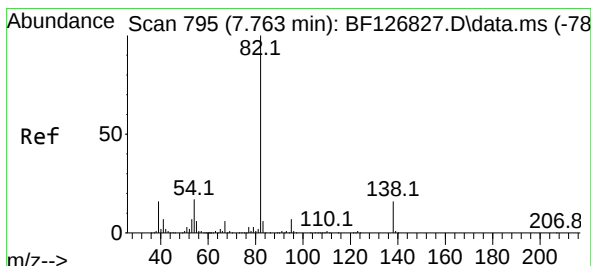
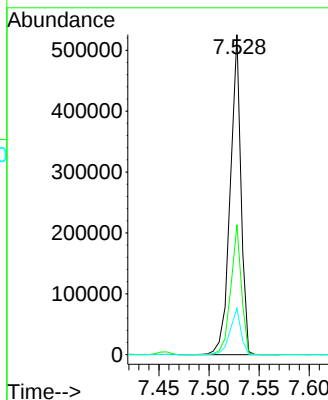
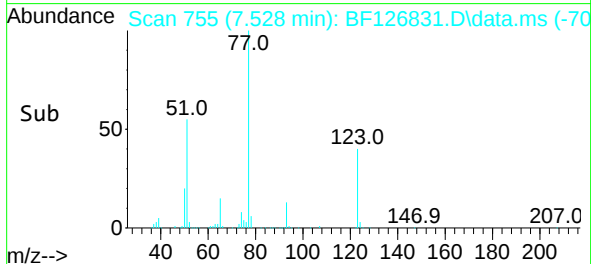
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



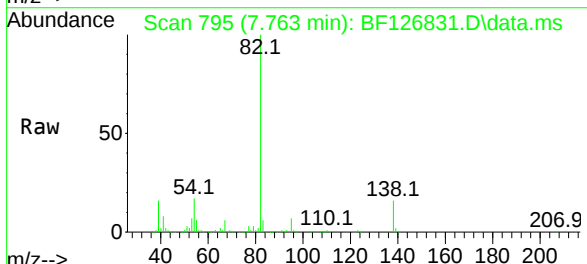
Tgt Ion: 77 Resp: 391690
Ion Ratio Lower Upper
77 100
123 40.6 31.9 47.9
65 14.5 11.4 17.2

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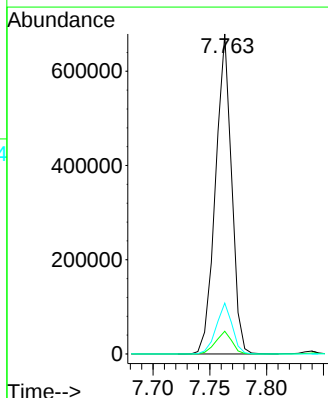
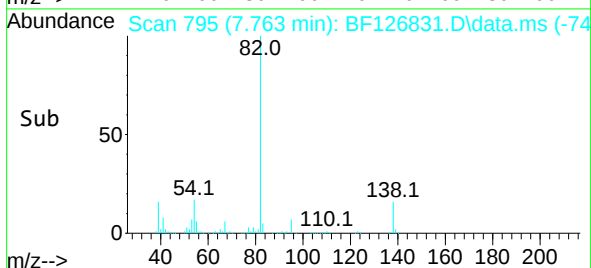
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

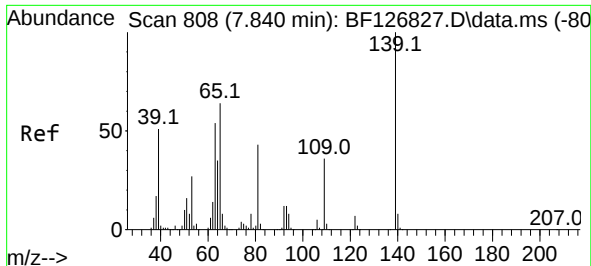


#25
Isophorone
Concen: 38.376 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



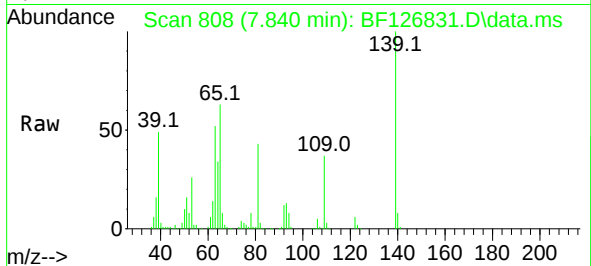
Tgt Ion: 82 Resp: 667948
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.9 12.6 19.0





#26
2-Nitrophenol
Concen: 40.783 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

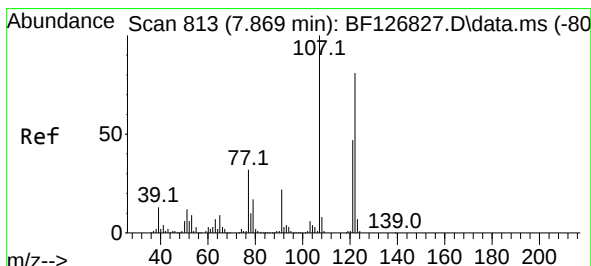
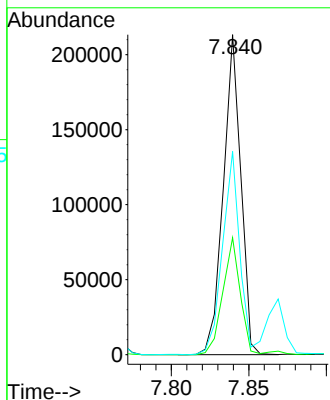
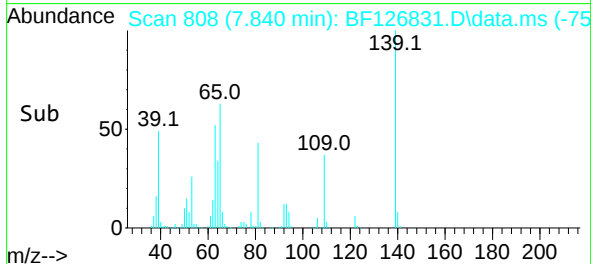
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion:139 Resp: 167748
Ion Ratio Lower Upper
139 100
109 36.5 28.9 43.3
65 63.5 51.2 76.8

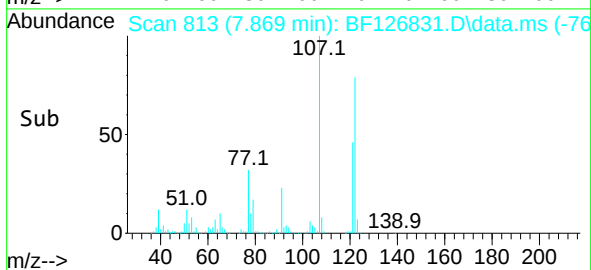
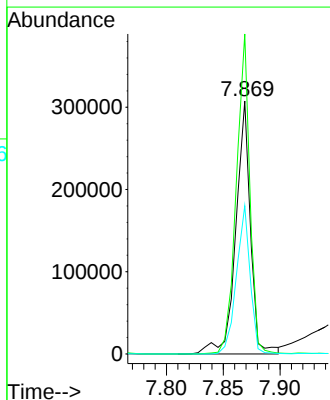
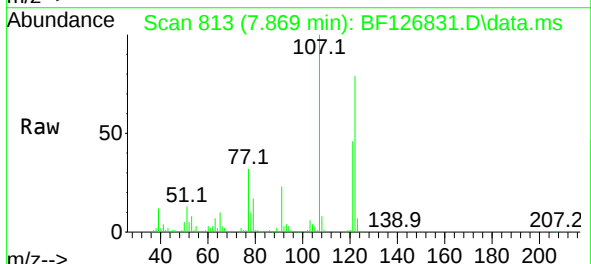
Manual Integrations
APPROVED

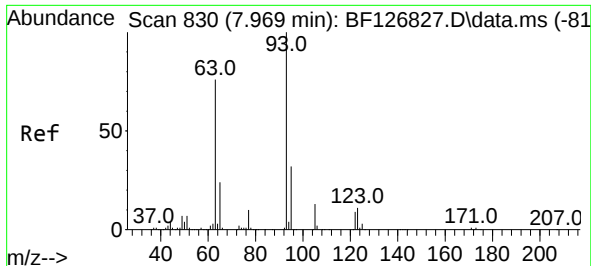
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#27
2,4-Dimethylphenol
Concen: 39.662 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

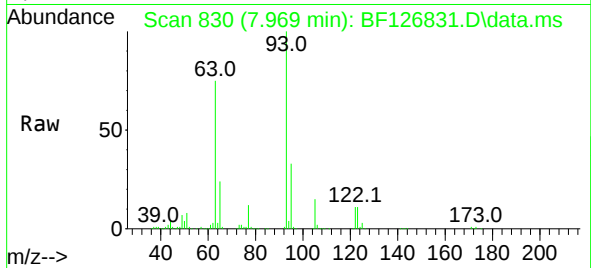
Tgt Ion:122 Resp: 275202
Ion Ratio Lower Upper
122 100
107 126.5 98.9 148.3
121 58.6 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 38.221 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

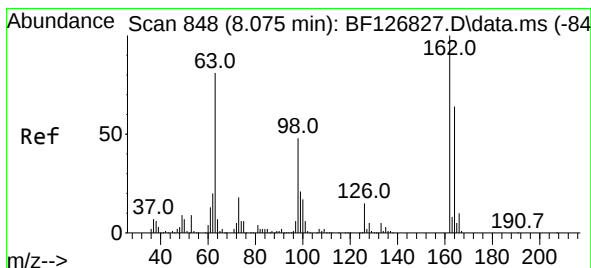
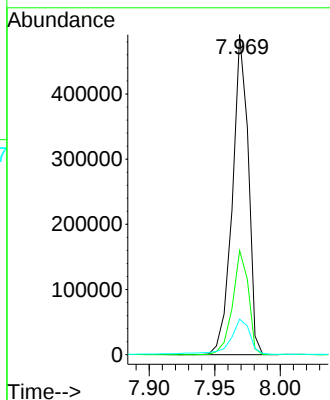
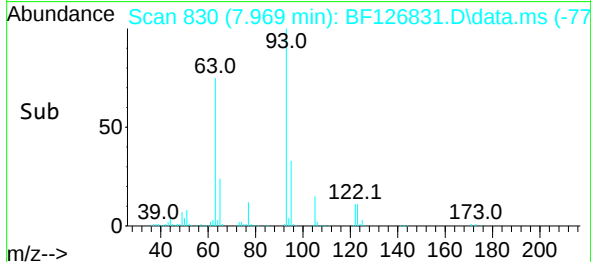
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion: 93 Resp: 41301
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.1 9.0 13.4

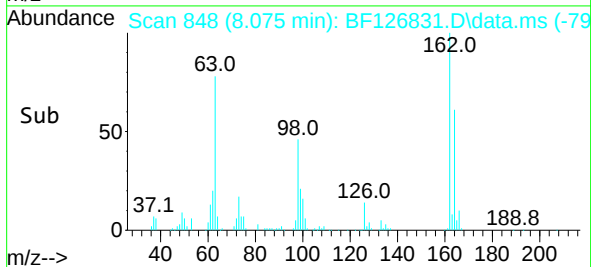
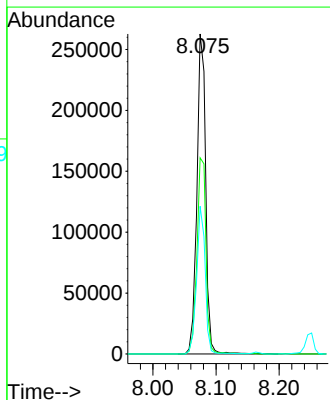
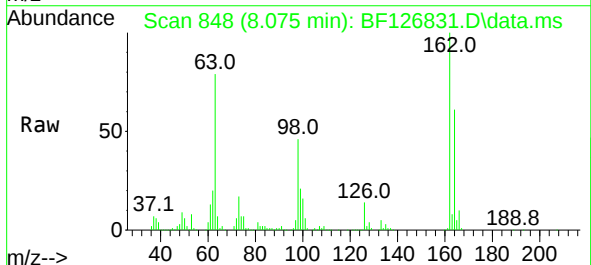
Manual Integrations
APPROVED

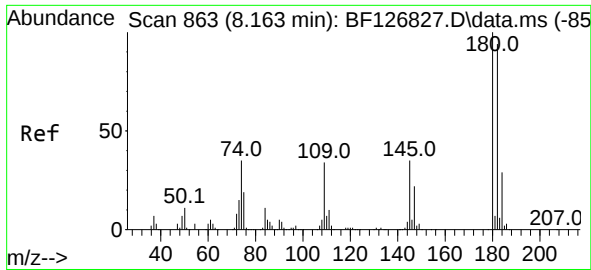
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 38.666 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:162 Resp: 252261
Ion Ratio Lower Upper
162 100
164 61.3 43.9 83.9
98 46.2 28.4 68.4





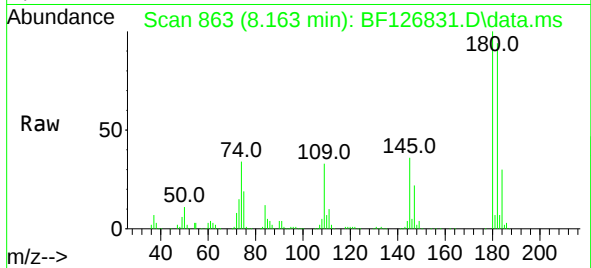
#30
1,2,4-Trichlorobenzene
Concen: 38.101 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

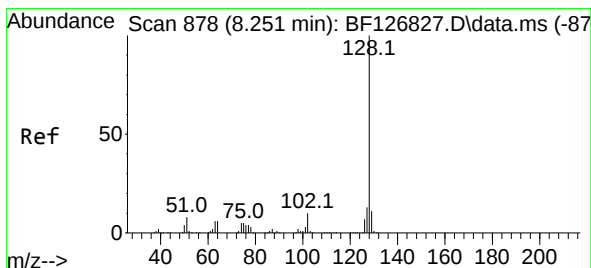
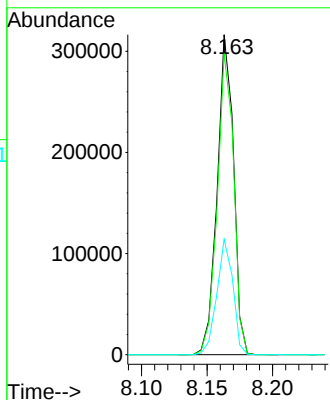
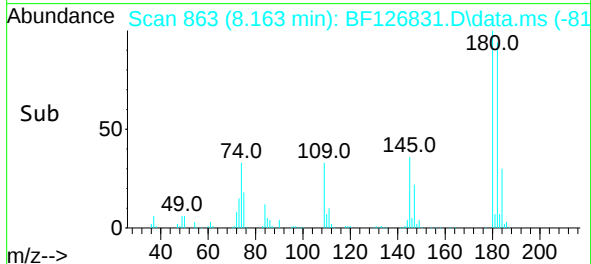
ICVBF020922



Tgt Ion:180 Resp: 274762
Ion Ratio Lower Upper
180 100
182 94.1 75.2 112.8
145 36.1 27.7 41.5

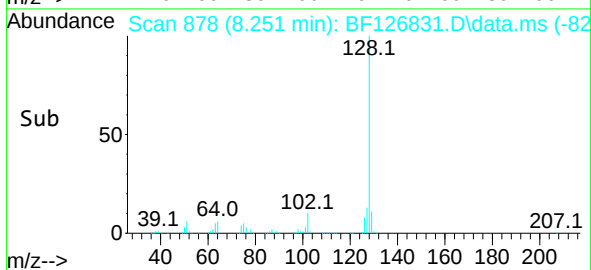
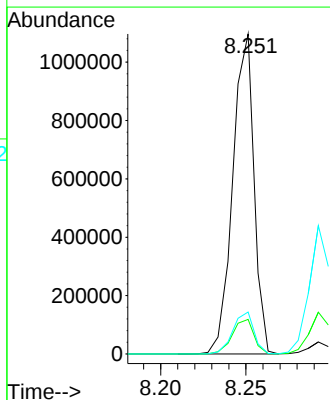
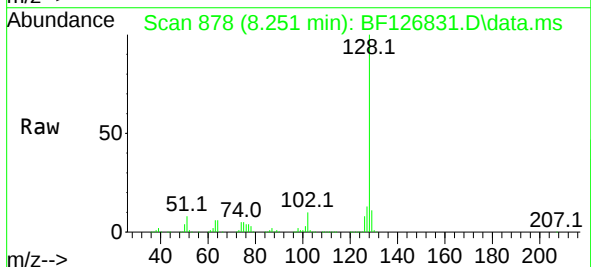
Manual Integrations
APPROVED

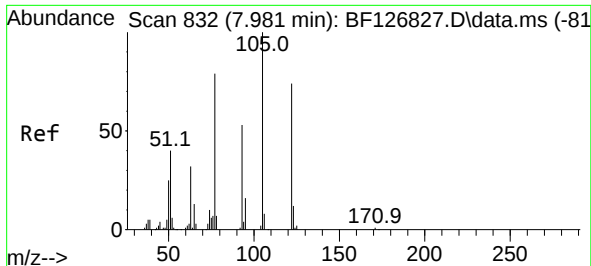
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#31
Naphthalene
Concen: 38.199 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

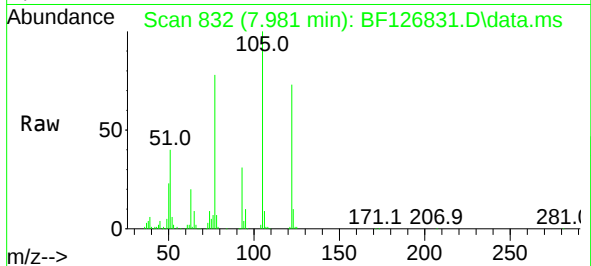
Tgt Ion:128 Resp: 949624
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.6 15.8





#32
Benzoic acid
Concen: 42.022 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

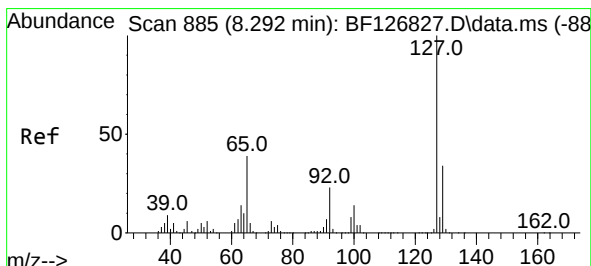
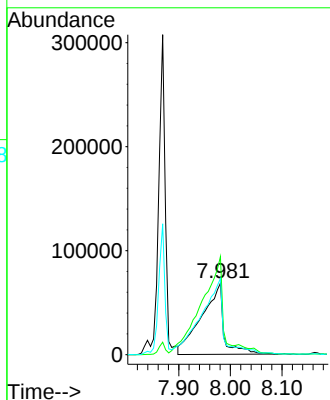
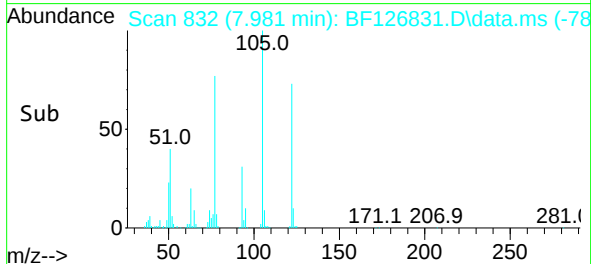
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion:122 Resp: 205952
Ion Ratio Lower Upper
122 100
105 137.1 112.5 152.5
77 106.4 86.6 126.6

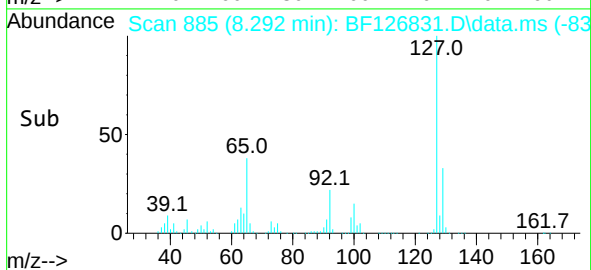
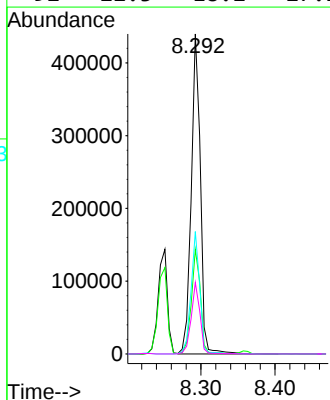
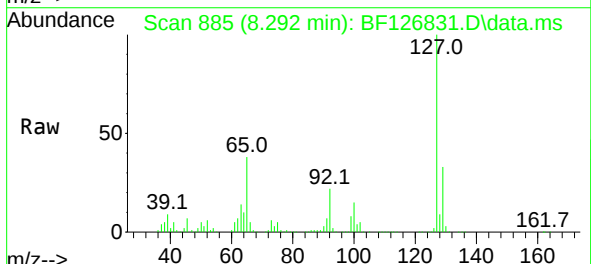
Manual Integrations
APPROVED

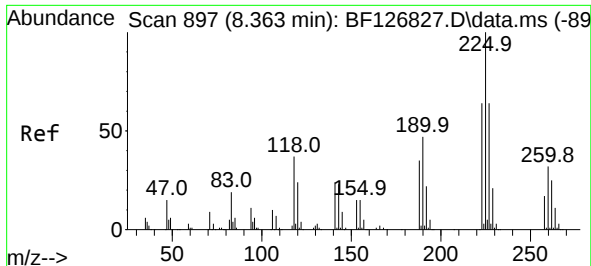
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 38.479 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

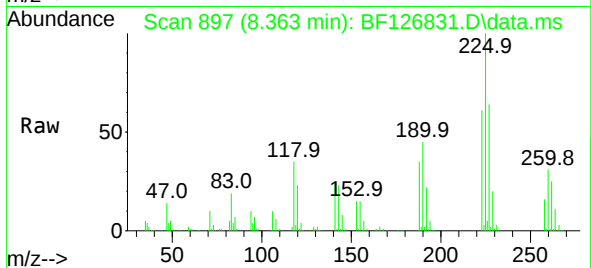
Tgt Ion:127 Resp: 376615
Ion Ratio Lower Upper
127 100
129 32.6 27.1 40.7
65 38.3 31.4 47.2
92 22.3 18.2 27.2





#34
Hexachlorobutadiene
Concen: 38.634 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

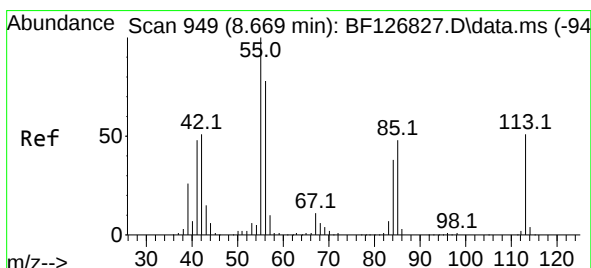
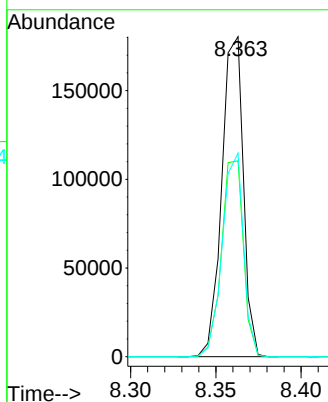
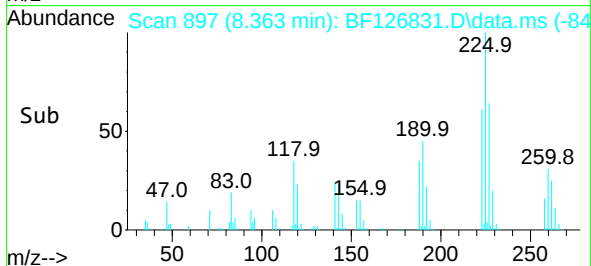
Instrument :
BNA_F
Client SampleId :
ICVBF020922



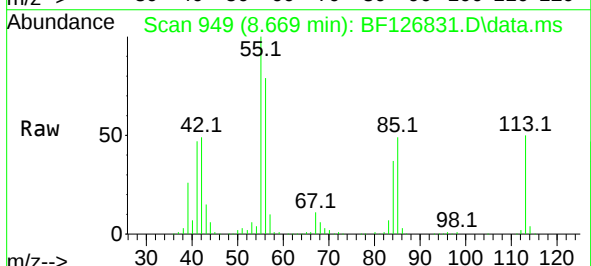
Tgt Ion: 225 Resp: 15871
Ion Ratio Lower Upper
225 100
223 61.2 51.0 76.4
227 63.6 51.5 77.3

Manual Integrations
APPROVED

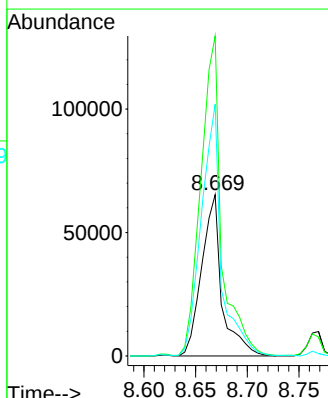
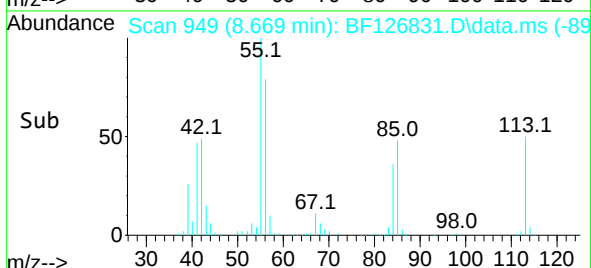
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022

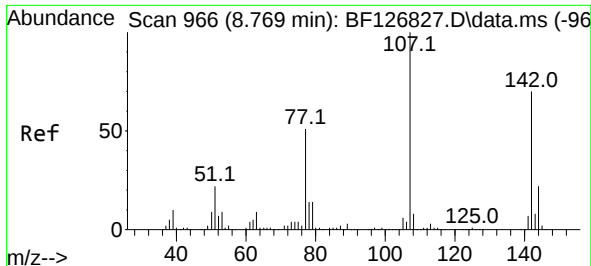


#35
Caprolactam
Concen: 39.820 ng m
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



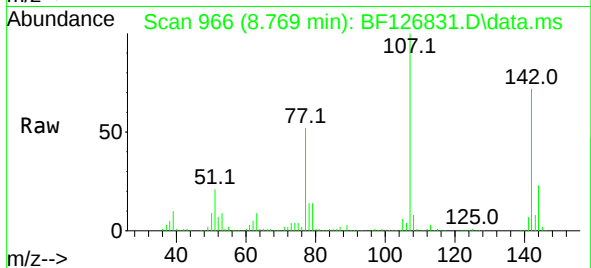
Tgt Ion: 113 Resp: 89182
Ion Ratio Lower Upper
113 100
55 198.3 178.3 218.3
56 156.1 135.1 175.1





#36
4-Chloro-3-methylphenol
Concen: 39.071 ng
RT: 8.769 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

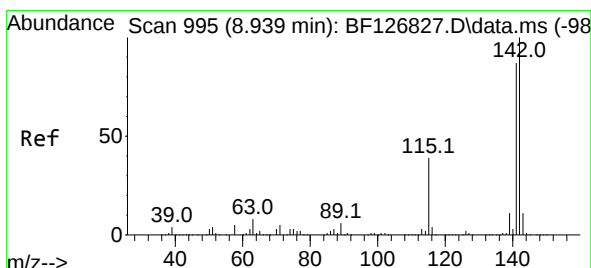
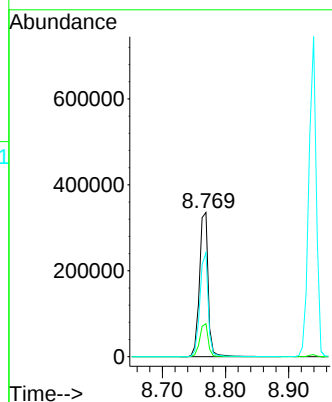
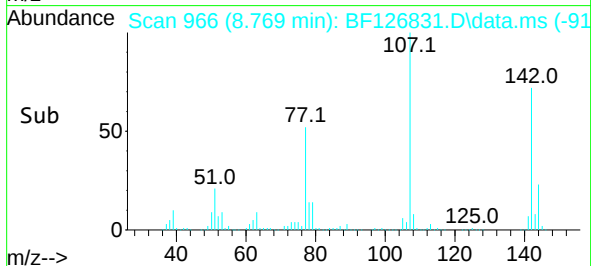
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



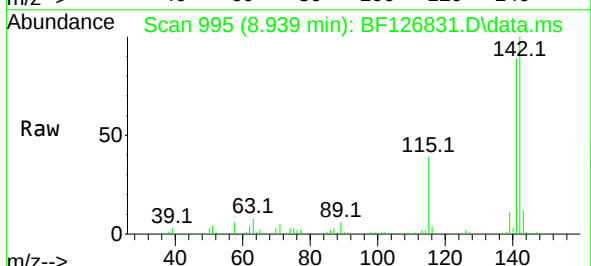
Tgt Ion:107 Resp: 320852
Ion Ratio Lower Upper
107 100
144 22.9 17.4 26.2
142 72.2 55.8 83.8

Manual Integrations
APPROVED

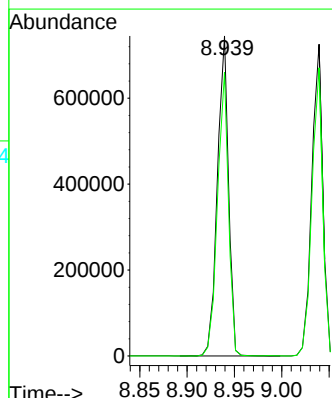
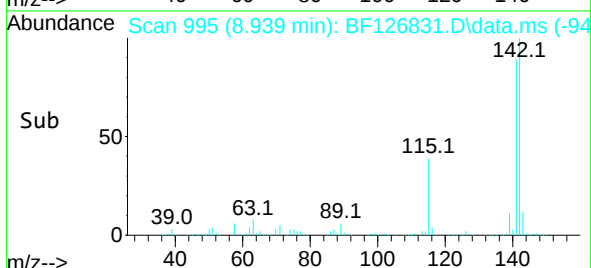
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

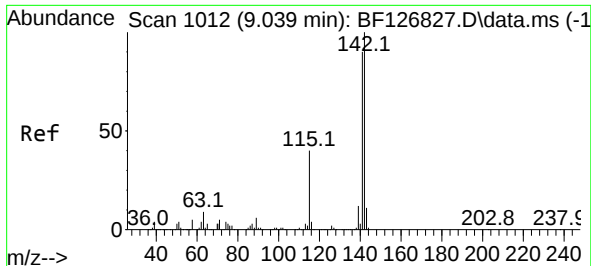


#37
2-Methylnaphthalene
Concen: 38.286 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:142 Resp: 608234
Ion Ratio Lower Upper
142 100
141 88.6 69.7 104.5





#38
1-Methylnaphthalene
Concen: 38.291 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

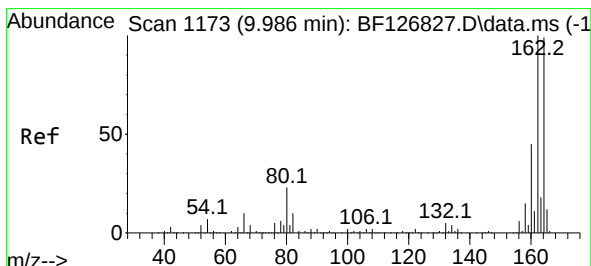
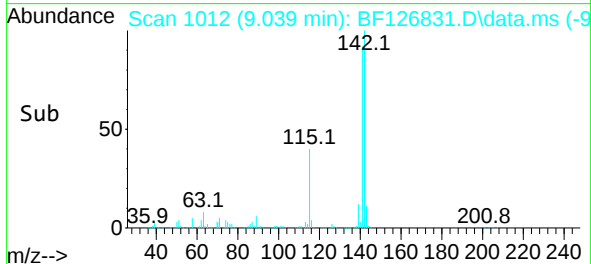
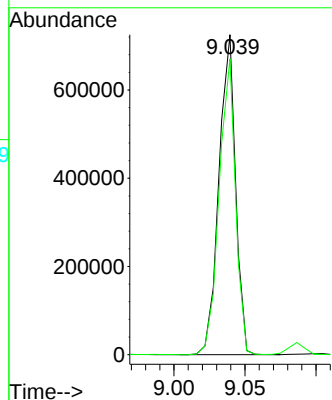
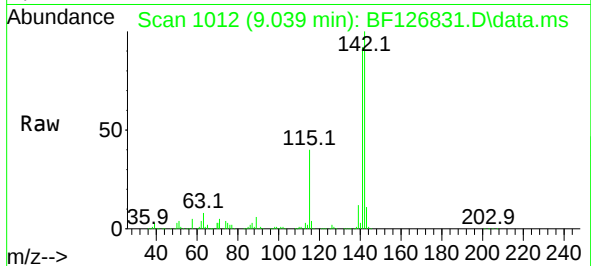
ClientSampleId :

ICVBF020922

Tgt Ion:142 Resp: 58858
Ion Ratio Lower Upper
142 100
141 92.5 72.3 108.5

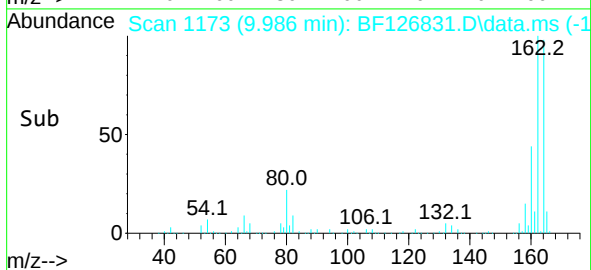
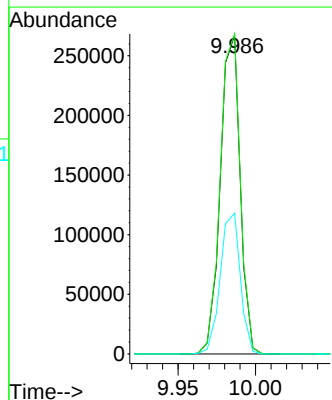
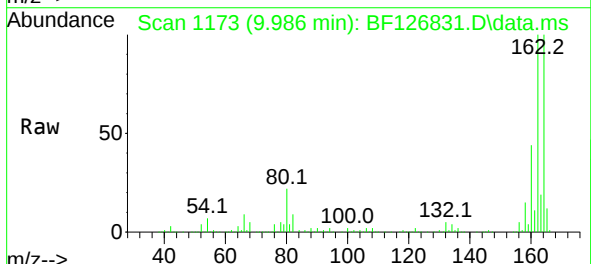
Manual Integrations
APPROVED

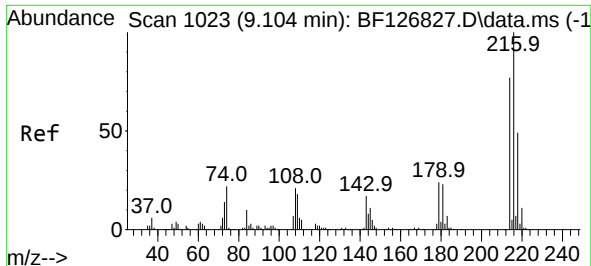
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

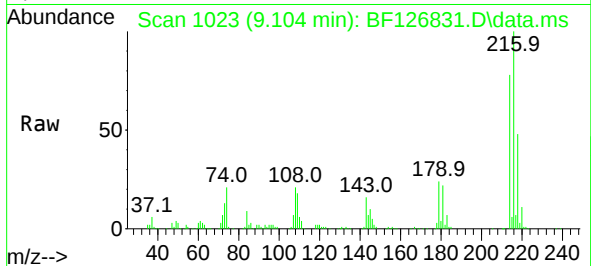
Tgt Ion:164 Resp: 237605
Ion Ratio Lower Upper
164 100
162 100.5 80.9 121.3
160 44.2 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.122 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

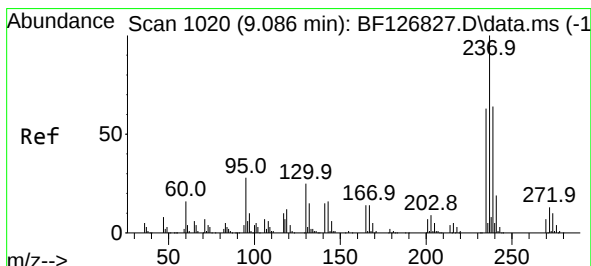
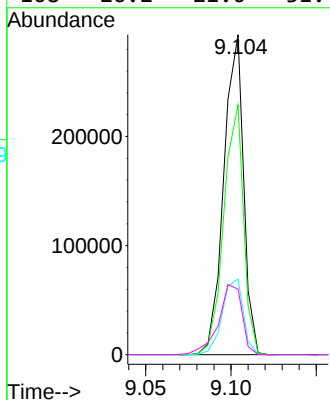
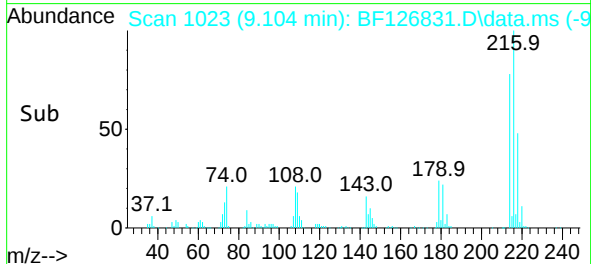
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



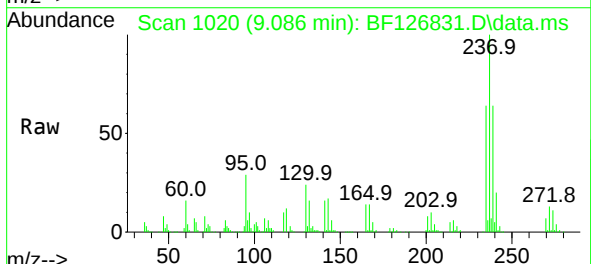
Tgt Ion:216 Resp: 23648
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 25.1 19.8 29.6
108 26.2 21.0 31.4

Manual Integrations
APPROVED

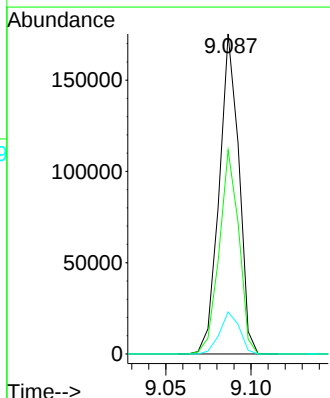
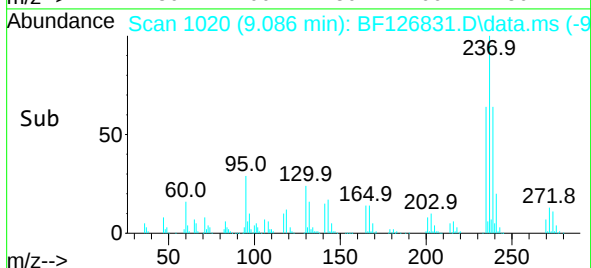
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

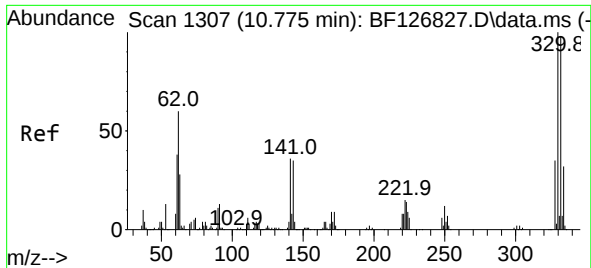


#41
Hexachlorocyclopentadiene
Concen: 40.208 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



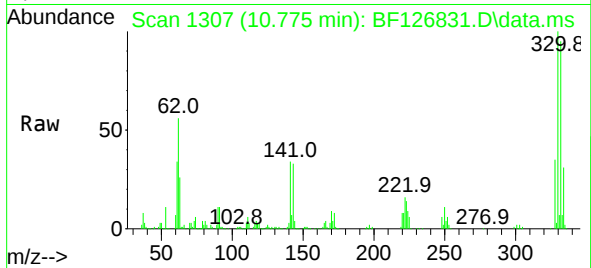
Tgt Ion:237 Resp: 140516
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 13.1 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 78.535 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

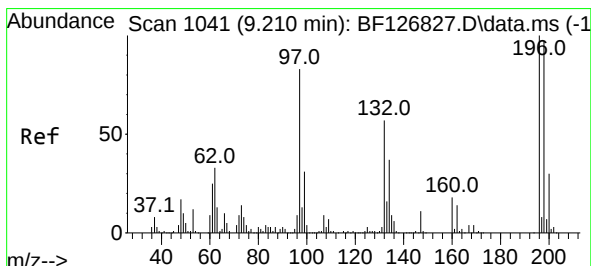
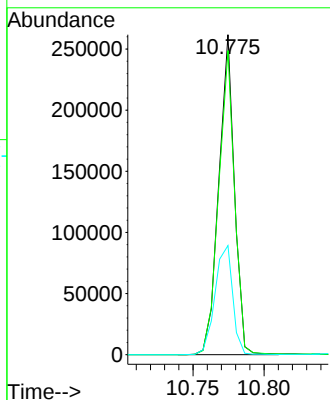
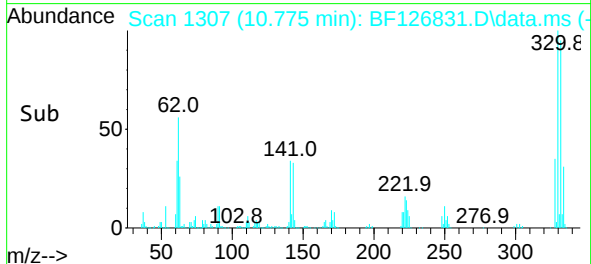
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



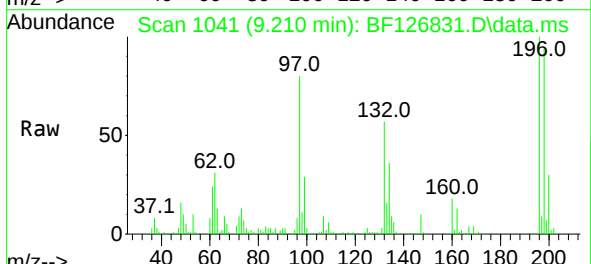
Tgt Ion:330 Resp: 20005
Ion Ratio Lower Upper
330 100
332 97.6 78.2 117.4
141 38.8 31.2 46.8

Manual Integrations
APPROVED

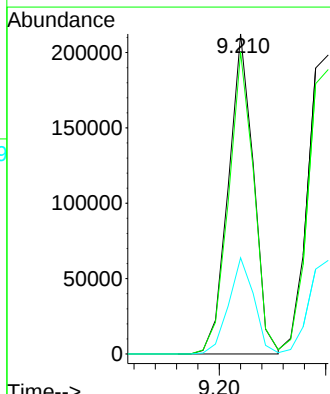
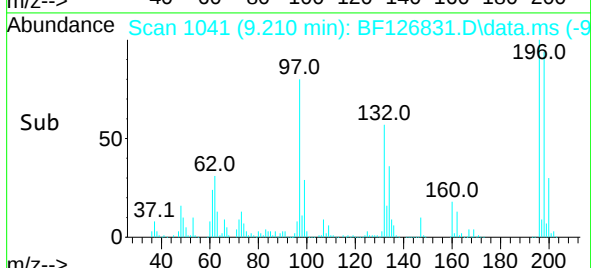
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

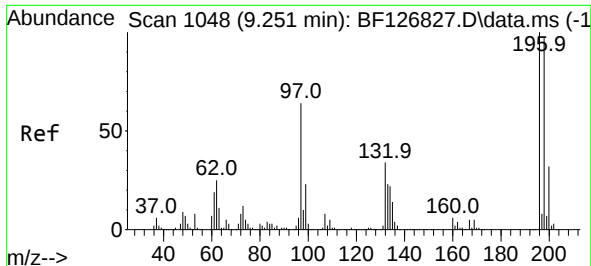


#43
2,4,6-Trichlorophenol
Concen: 38.947 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:196 Resp: 174285
Ion Ratio Lower Upper
196 100
198 94.3 77.8 116.6
200 30.0 23.8 35.6





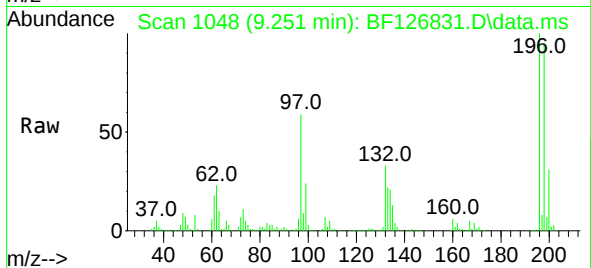
#44
2,4,5-Trichlorophenol
Concen: 39.509 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

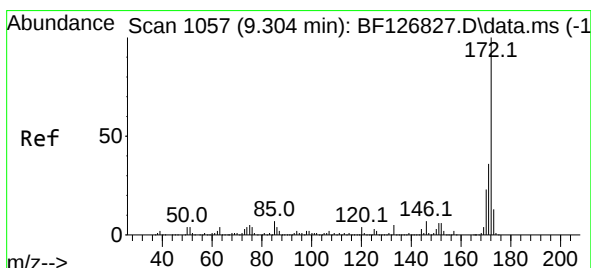
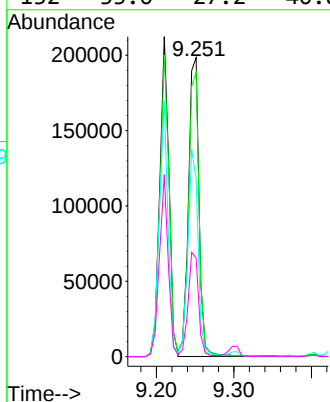
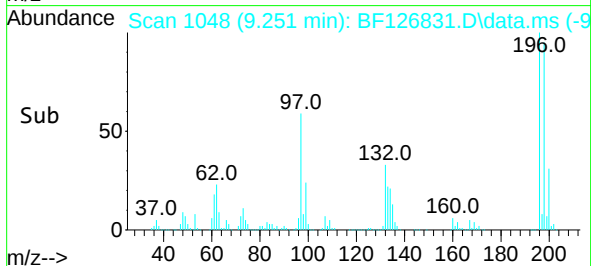


Tgt Ion:196 Resp: 187118
Ion Ratio Lower Upper
196 100
198 95.2 77.5 116.3
97 59.3 51.0 76.4
132 33.0 27.2 40.8

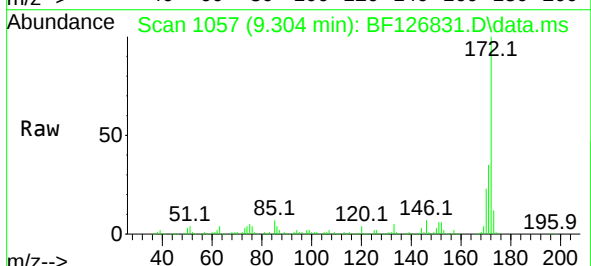
Manual Integrations

APPROVED

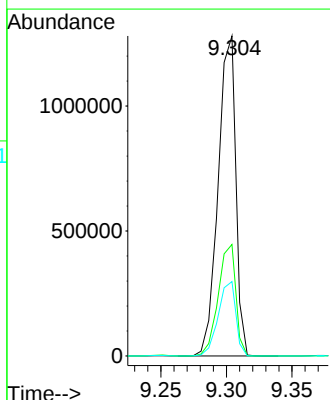
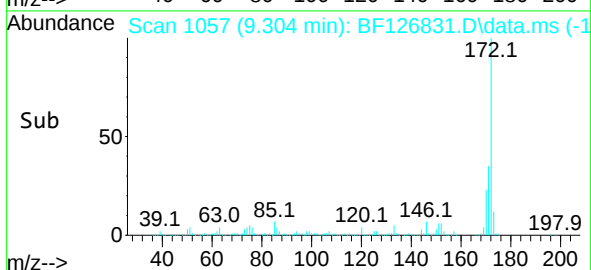
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

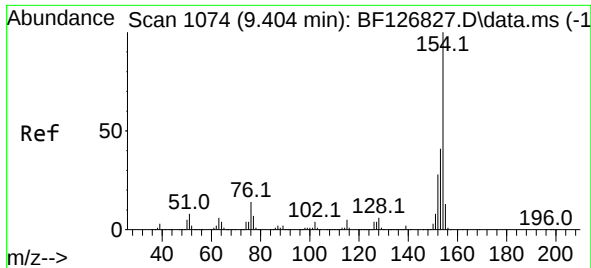


#45
2-Fluorobiphenyl
Concen: 75.692 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



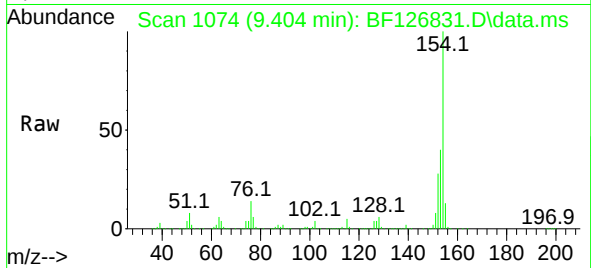
Tgt Ion:172 Resp: 1194773
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.3 18.7 28.1





#46
1,1'-Biphenyl
Concen: 38.256 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

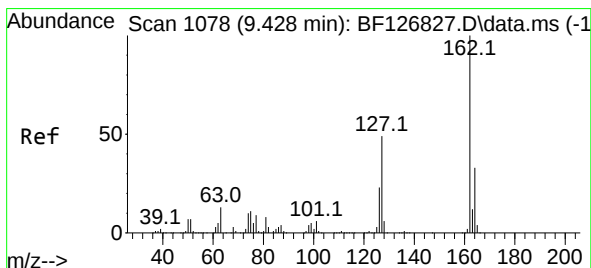
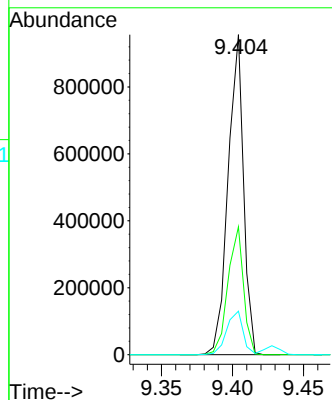
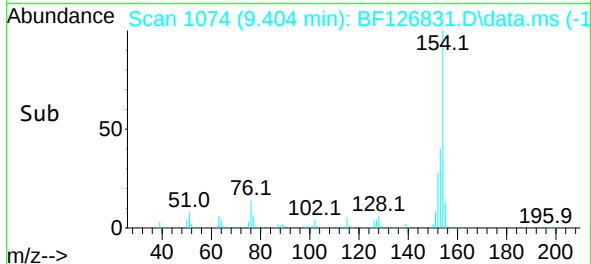
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



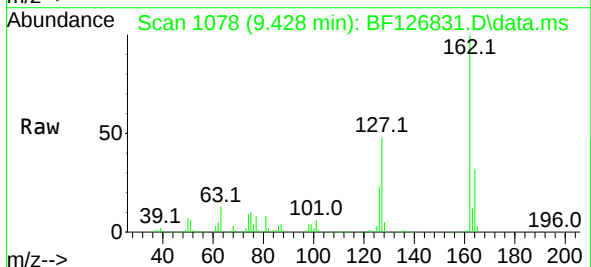
Tgt Ion:154 Resp: 720994
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.6 0.0 34.0

Manual Integrations
APPROVED

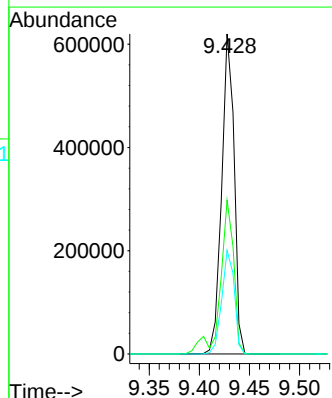
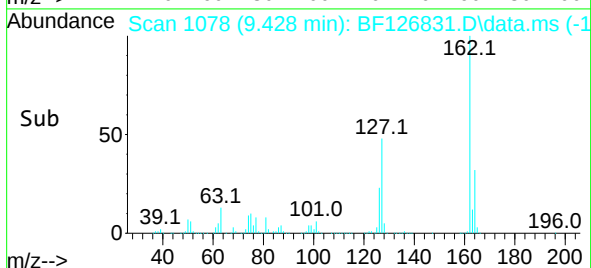
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

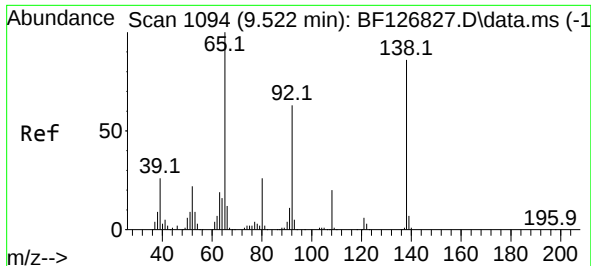


#47
2-Chloronaphthalene
Concen: 38.335 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:162 Resp: 533612
Ion Ratio Lower Upper
162 100
127 48.0 39.6 59.4
164 32.3 26.4 39.6





#48
2-Nitroaniline
Concen: 40.418 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

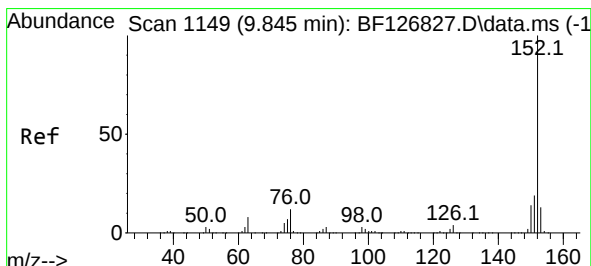
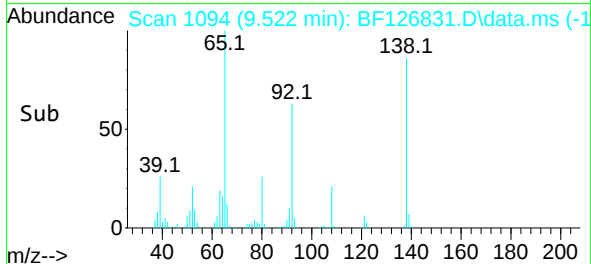
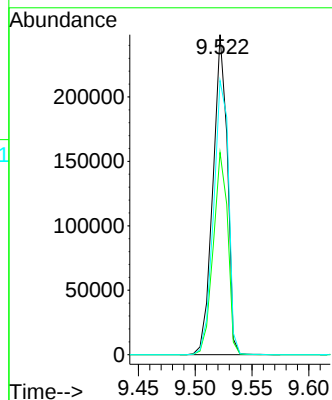
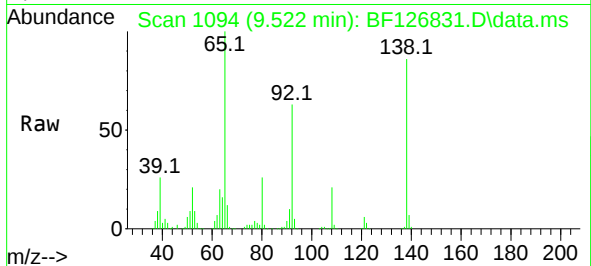
ClientSampleId :

ICVBF020922

Tgt Ion: 65 Resp: 21825
Ion Ratio Lower Upper
65 100
92 63.2 50.0 75.0
138 85.7 68.9 103.3

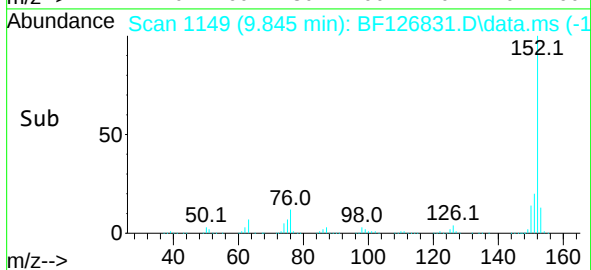
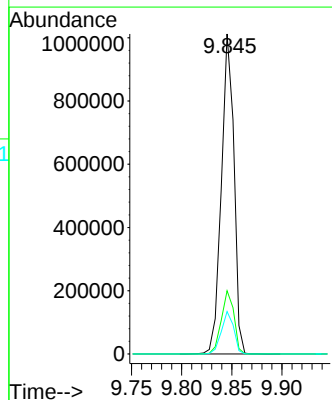
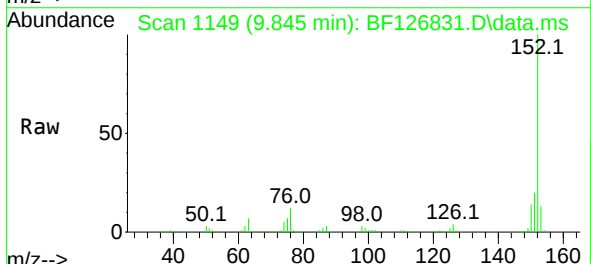
Manual Integrations
APPROVED

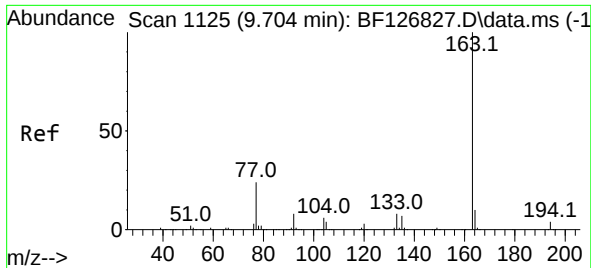
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#49
Acenaphthylene
Concen: 38.788 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:152 Resp: 879829
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.2 10.7 16.1





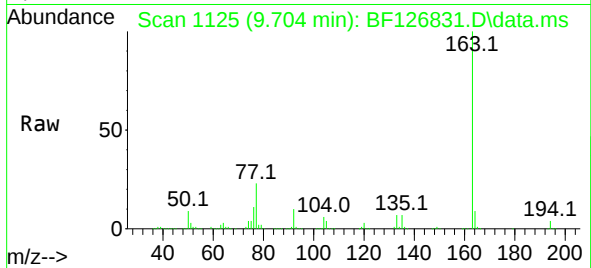
#50
Dimethylphthalate
Concen: 38.390 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

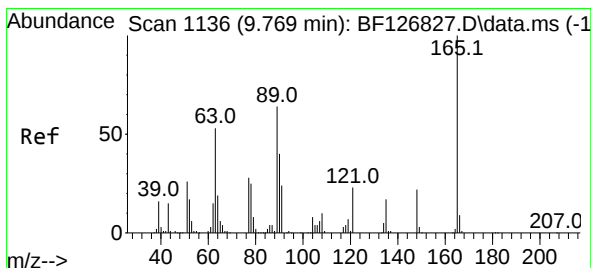
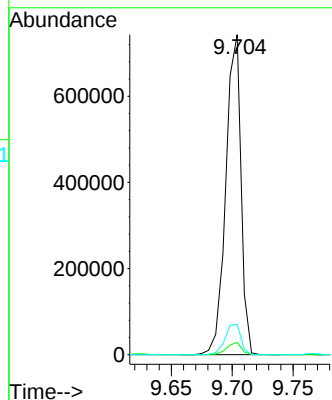
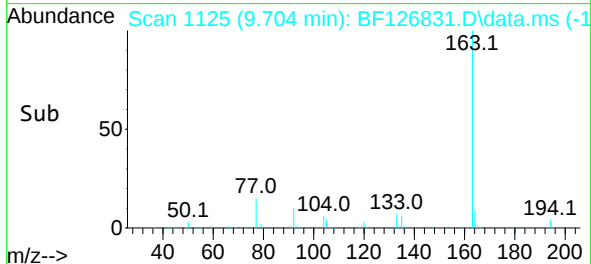


Tgt Ion:163 Resp: 645528
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.5 7.8 11.6

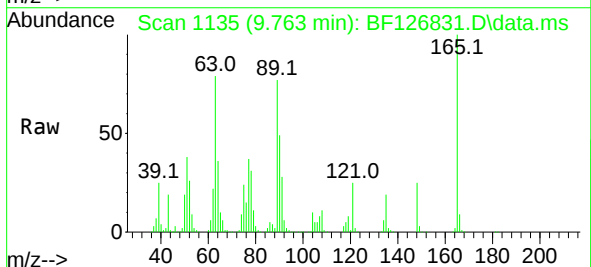
Manual Integrations

APPROVED

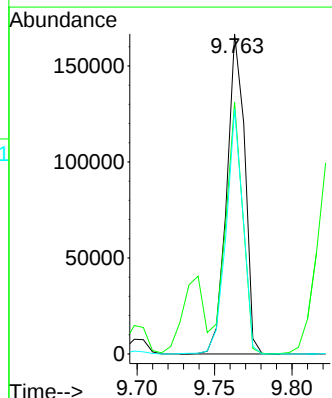
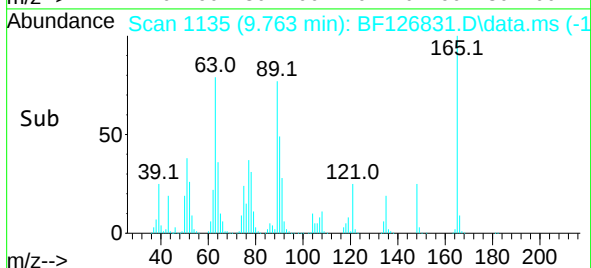
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

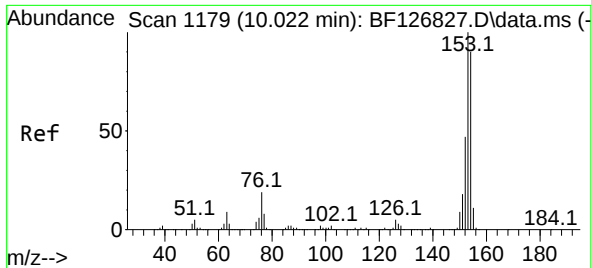


#51
2,6-Dinitrotoluene
Concen: 39.613 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:165 Resp: 134848
Ion Ratio Lower Upper
165 100
63 78.6 49.9 74.9#
89 76.6 51.0 76.4#





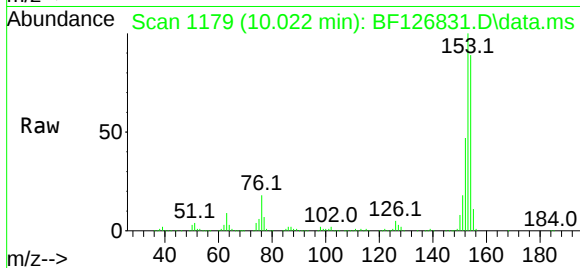
#52
Acenaphthene
Concen: 39.000 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

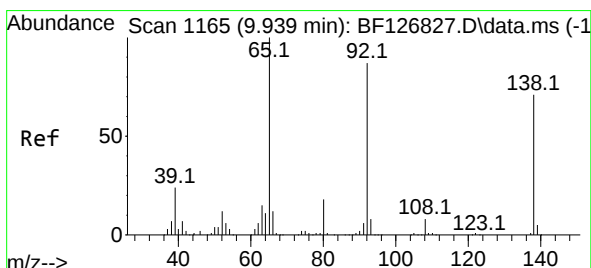
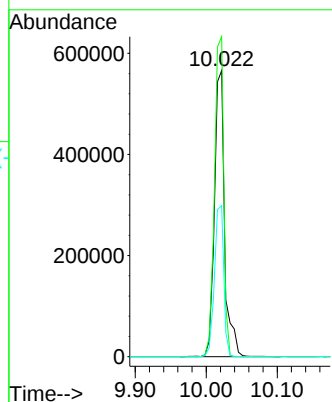
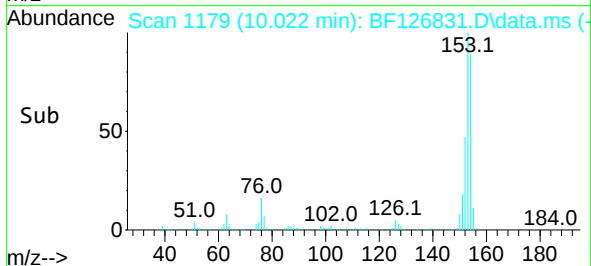
ICVBF020922



Tgt Ion:154 Resp: 565690
Ion Ratio Lower Upper
154 100
153 111.9 88.5 132.7
152 52.8 41.8 62.6

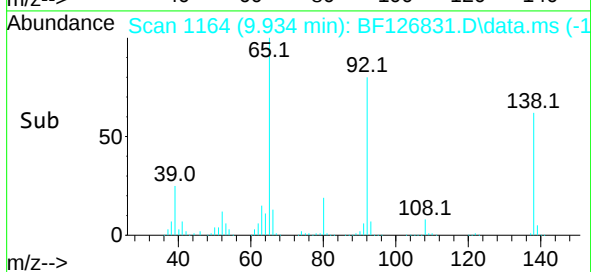
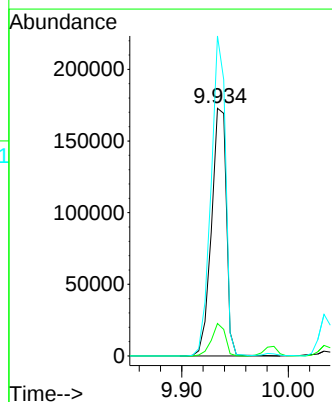
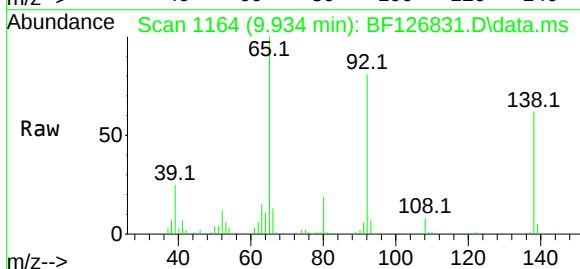
Manual Integrations
APPROVED

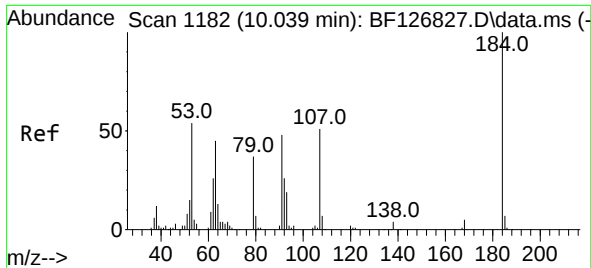
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#53
3-Nitroaniline
Concen: 40.422 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:138 Resp: 167839
Ion Ratio Lower Upper
138 100
108 13.1 9.4 14.2
92 129.2 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 40.538 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

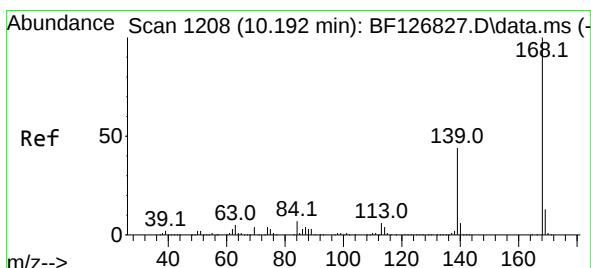
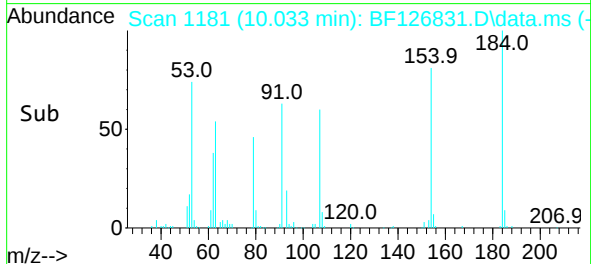
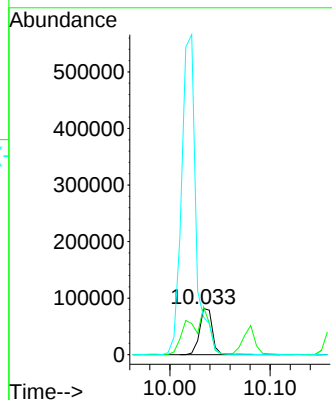
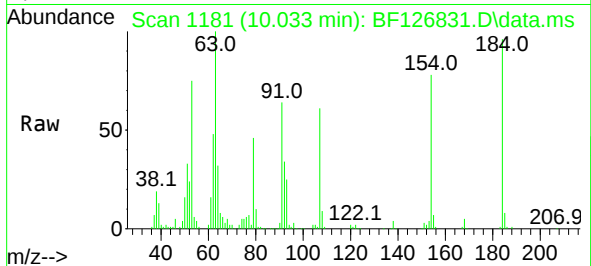
ClientSampleId :

ICVBF020922

Tgt Ion:184 Resp: 73354
Ion Ratio Lower Upper
184 100
63 103.7 57.4 86.0
154 81.4 53.6 80.4

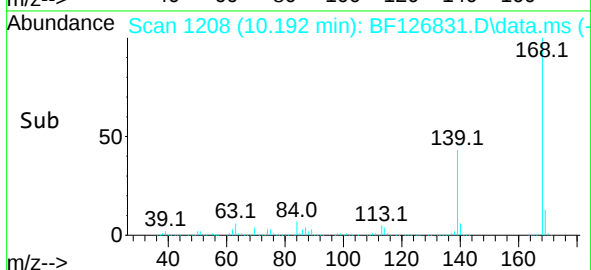
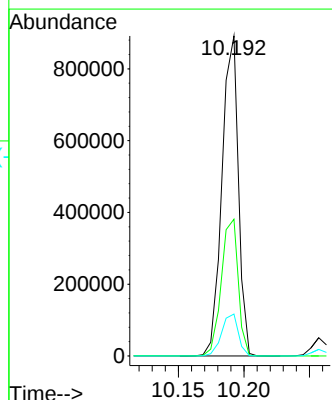
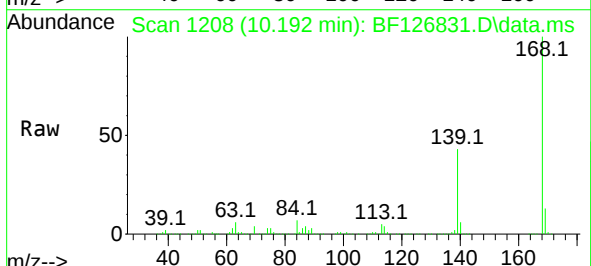
Manual Integrations
APPROVED

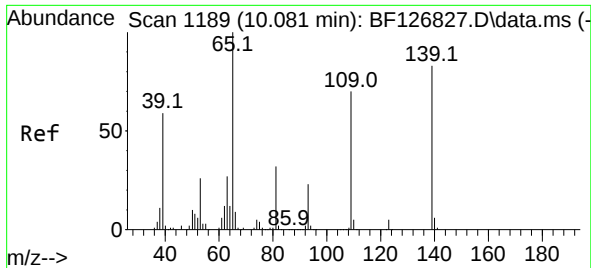
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#55
Dibenzofuran
Concen: 38.769 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

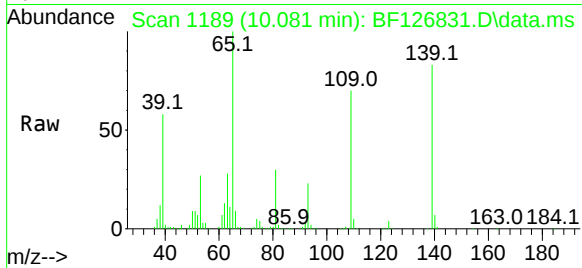
Tgt Ion:168 Resp: 774274
Ion Ratio Lower Upper
168 100
139 42.8 35.4 53.0
169 13.1 10.6 16.0





#56
4-Nitrophenol
Concen: 42.359 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

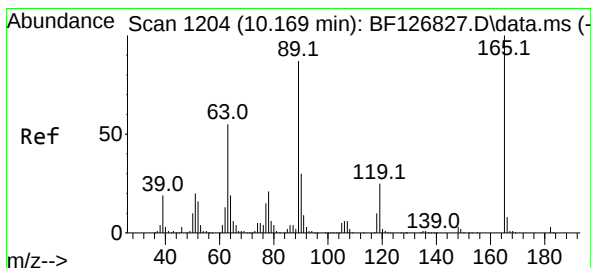
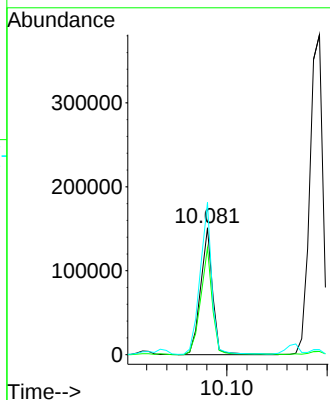
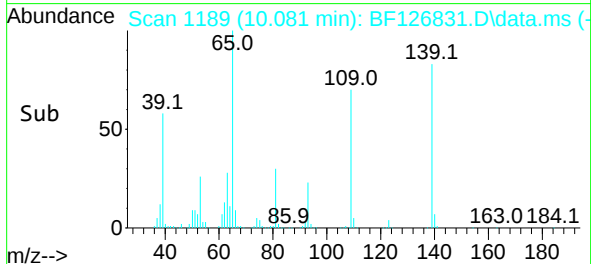
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion:139 Resp: 126318
Ion Ratio Lower Upper
139 100
109 84.4 64.6 104.6
65 120.0 101.0 141.0

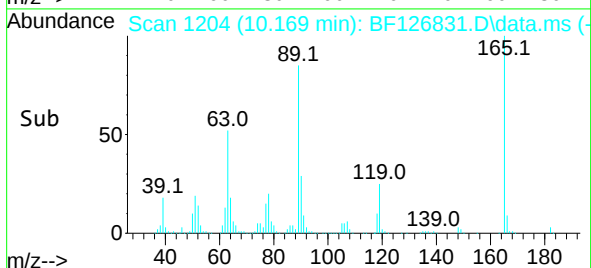
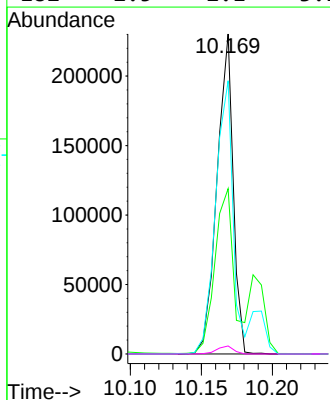
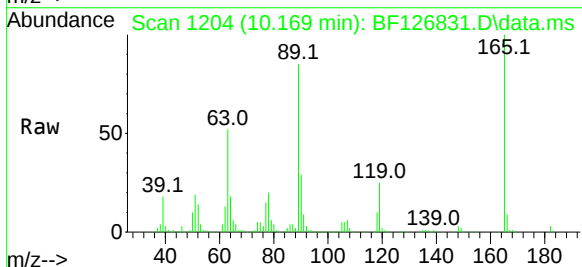
Manual Integrations
APPROVED

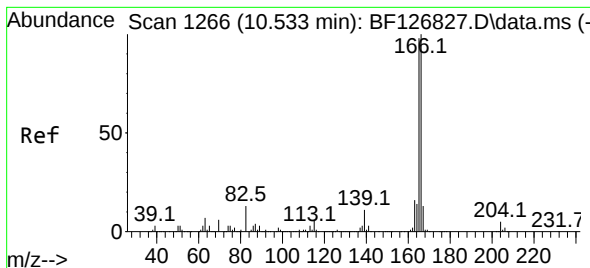
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 40.496 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:165 Resp: 182261
Ion Ratio Lower Upper
165 100
63 51.6 43.9 65.9
89 85.4 69.8 104.8
182 2.5 2.1 3.1





#58

Fluorene

Concen: 38.154 ng

RT: 10.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126831.D

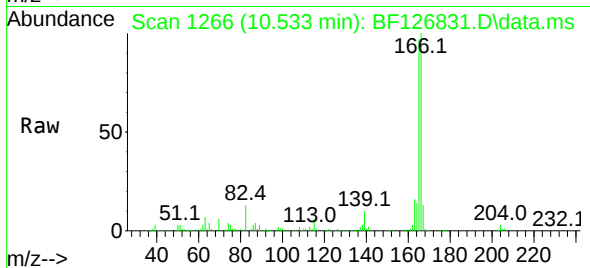
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922



Tgt Ion:166 Resp: 584484

Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

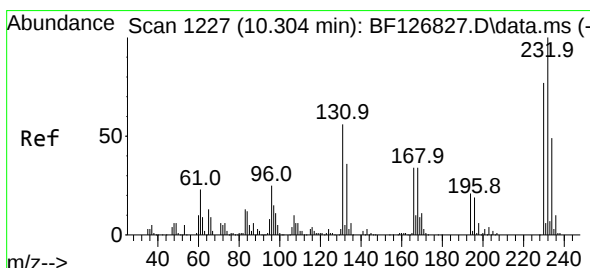
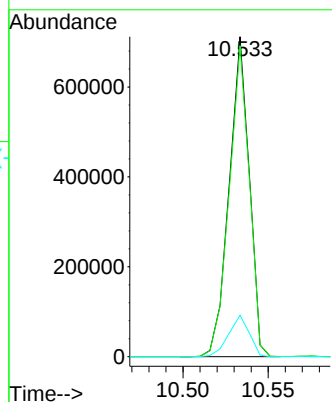
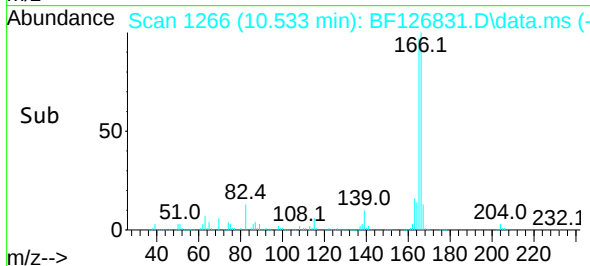
167 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.420 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126831.D

Acq: 09 Feb 2022 17:38

Tgt Ion:232 Resp: 146245

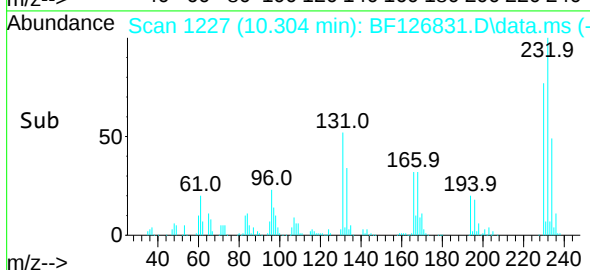
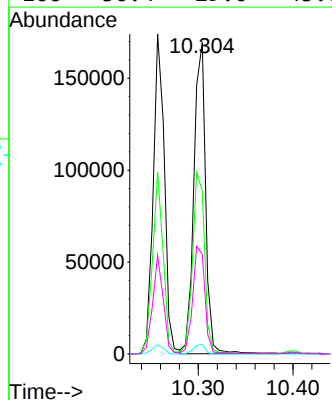
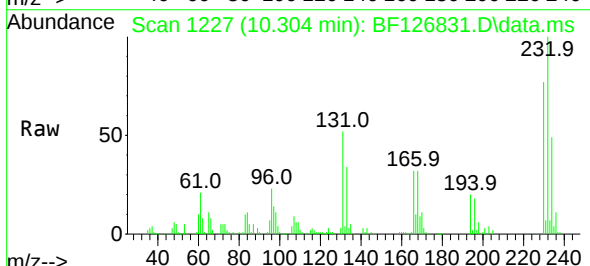
Ion Ratio Lower Upper

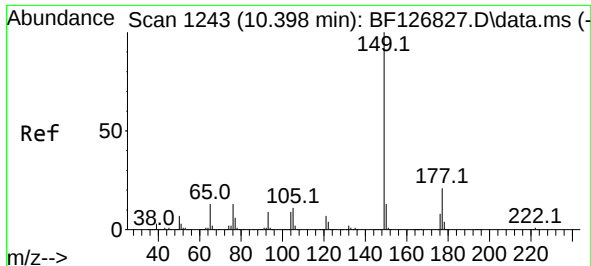
232 100

131 59.6 47.7 71.5

130 3.1 2.4 3.6

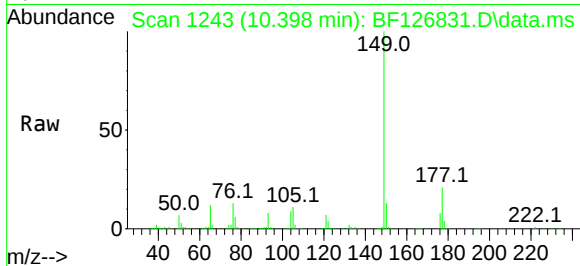
166 36.4 29.0 43.6





#60
Diethylphthalate
Concen: 38.855 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

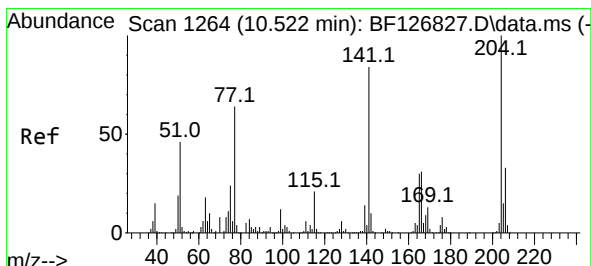
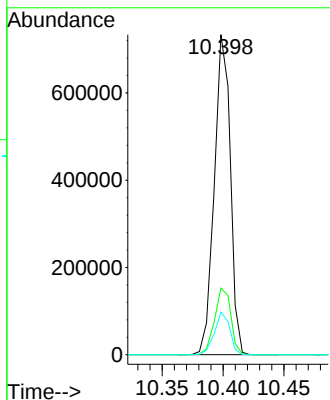
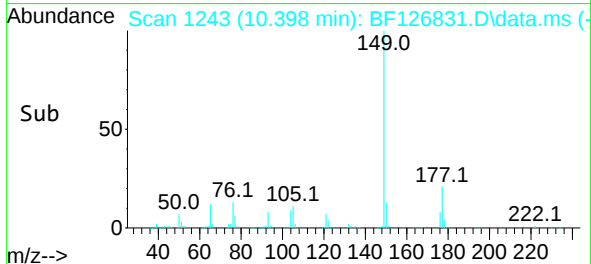
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



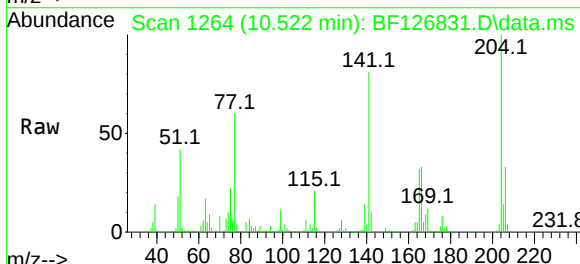
Tgt Ion:149 Resp: 67388
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 13.3 10.2 15.4

Manual Integrations
APPROVED

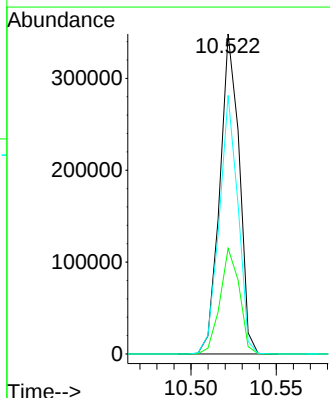
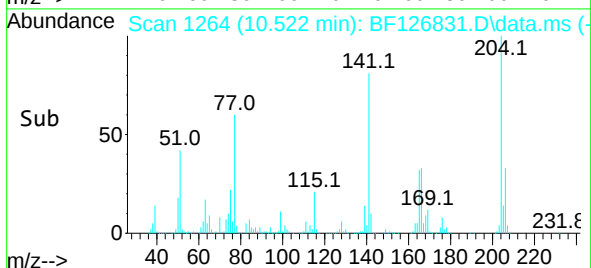
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

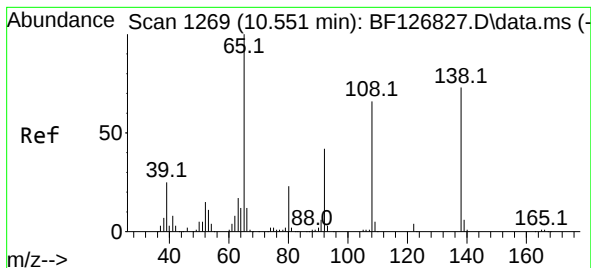


#61
4-Chlorophenyl-phenylether
Concen: 38.448 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:204 Resp: 276096
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 80.8 67.2 100.8





#62
4-Nitroaniline
Concen: 40.947 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

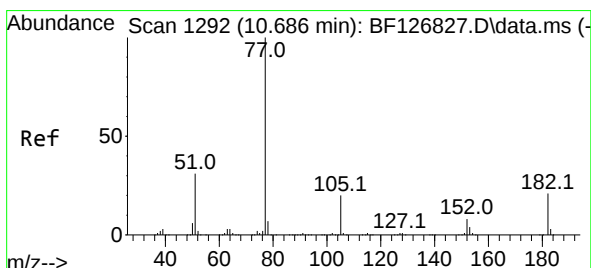
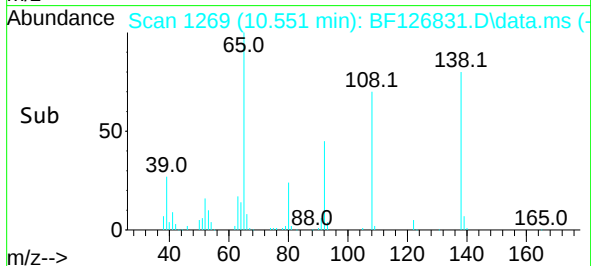
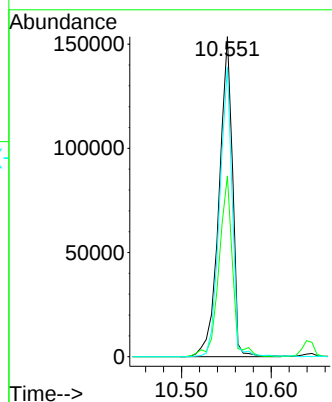
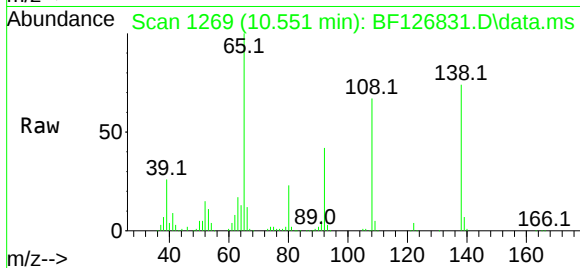
ICVBF020922

Tgt Ion:138 Resp: 159848
Ion Ratio Lower Upper
138 100
92 56.5 38.1 78.1
108 90.5 70.7 110.7

Manual Integrations

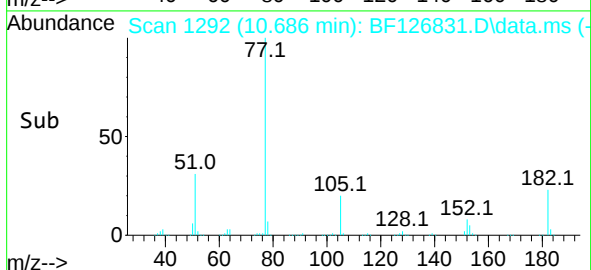
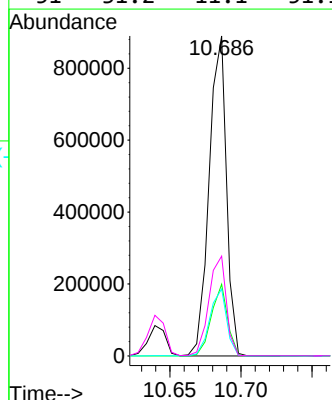
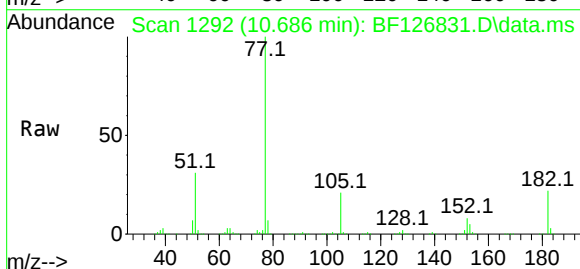
APPROVED

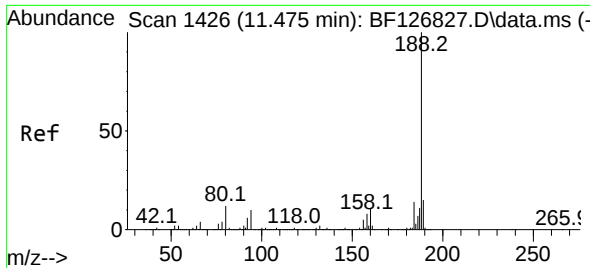
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 38.289 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

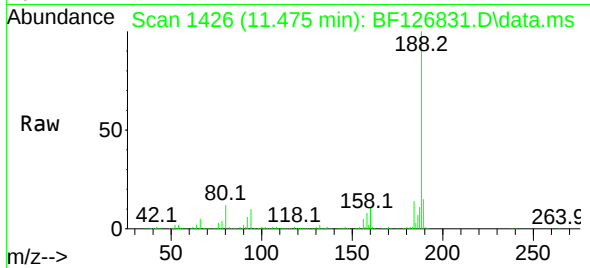
Tgt Ion: 77 Resp: 756001
Ion Ratio Lower Upper
77 100
182 22.4 1.0 41.0
105 20.9 0.3 40.3
51 31.2 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

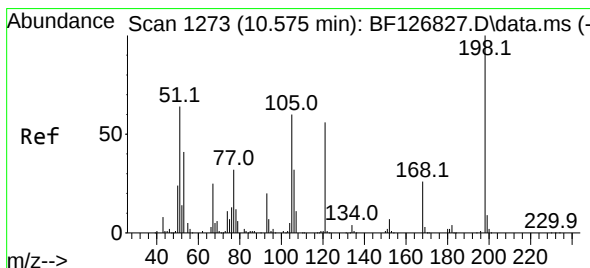
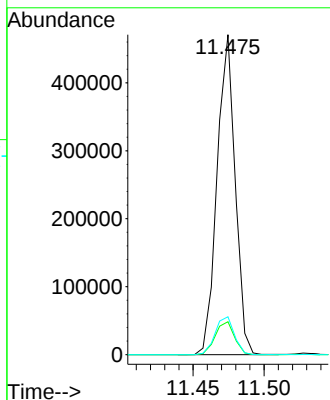
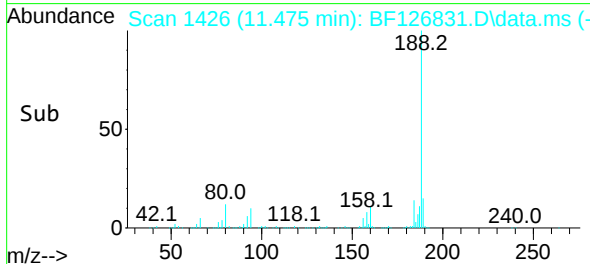
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



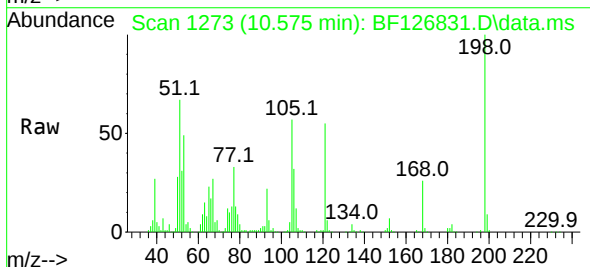
Tgt Ion:188 Resp: 417179
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.9 9.5 14.3

Manual Integrations
APPROVED

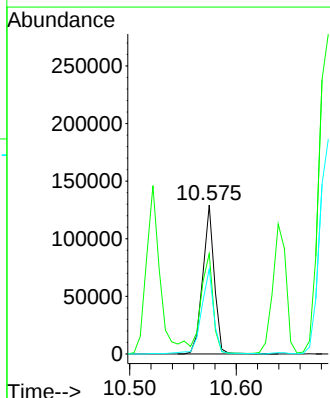
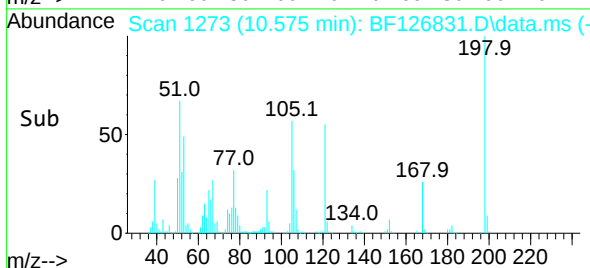
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

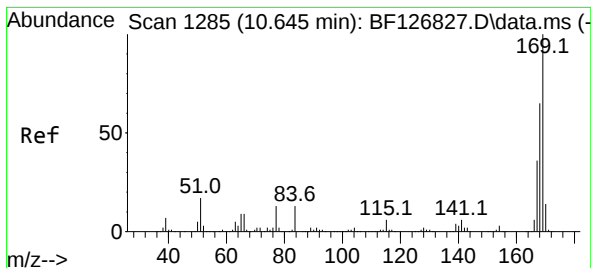


#65
4,6-Dinitro-2-methylphenol
Concen: 41.029 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:198 Resp: 97829
Ion Ratio Lower Upper
198 100
51 67.3 50.1 90.1
105 57.0 40.5 80.5





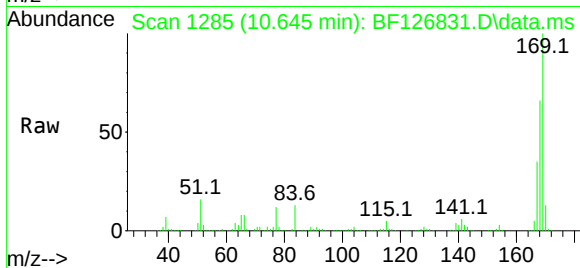
#66
n-Nitrosodiphenylamine
Concen: 37.379 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

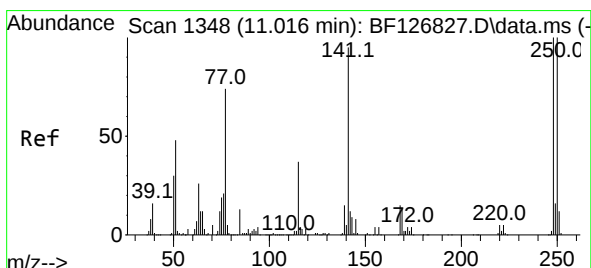
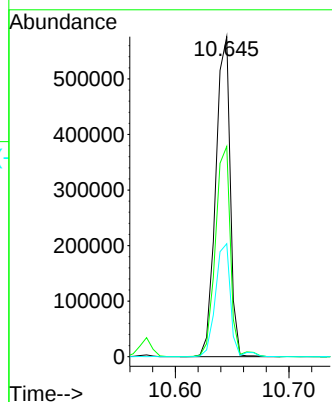
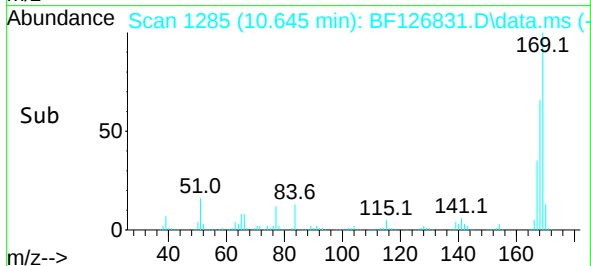


Tgt Ion:169 Resp: 510140
Ion Ratio Lower Upper
169 100
168 65.7 52.3 78.5
167 35.3 28.6 43.0

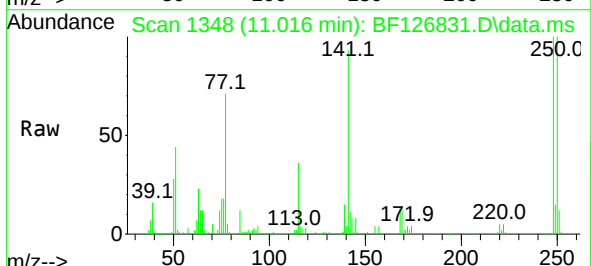
Manual Integrations

APPROVED

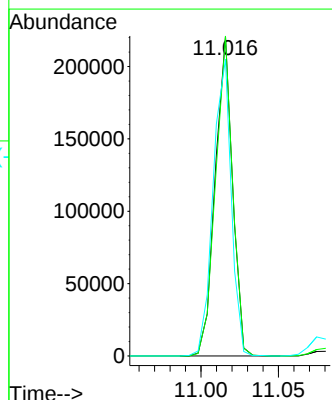
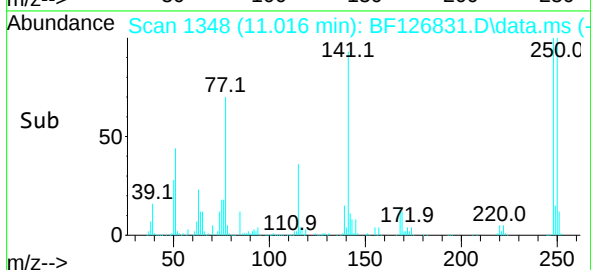
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

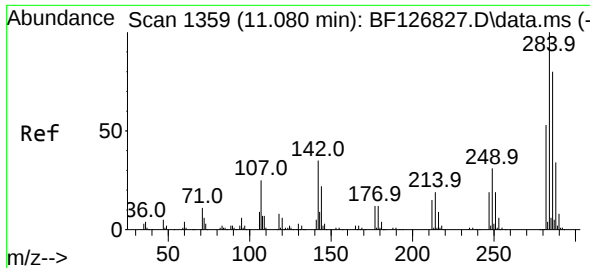


#67
4-Bromophenyl-phenylether
Concen: 37.906 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:248 Resp: 171851
Ion Ratio Lower Upper
248 100
250 100.1 80.0 120.0
141 92.8 75.6 113.4





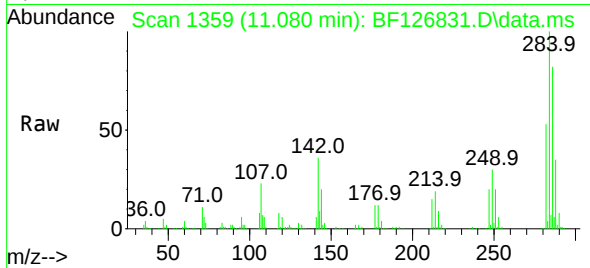
#68
Hexachlorobenzene
Concen: 37.517 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

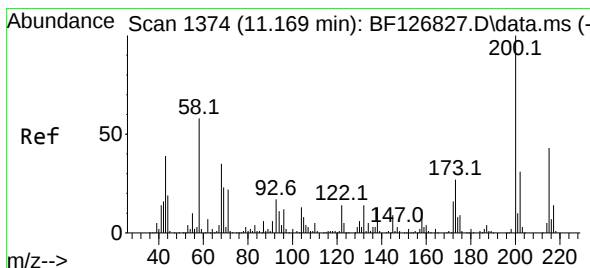
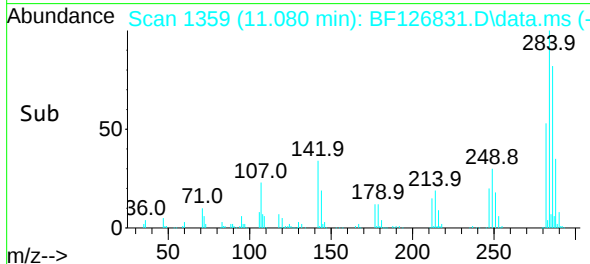
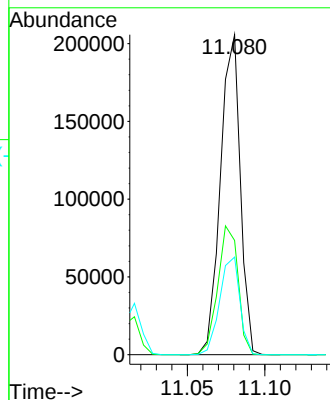


Tgt Ion:284 Resp: 183188
Ion Ratio Lower Upper
284 100
142 35.7 28.2 42.4
249 30.5 25.0 37.4

Manual Integrations

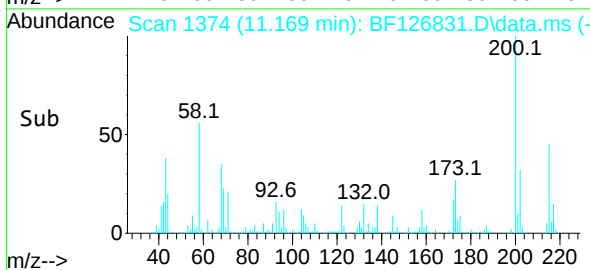
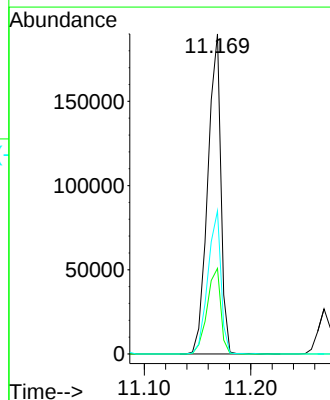
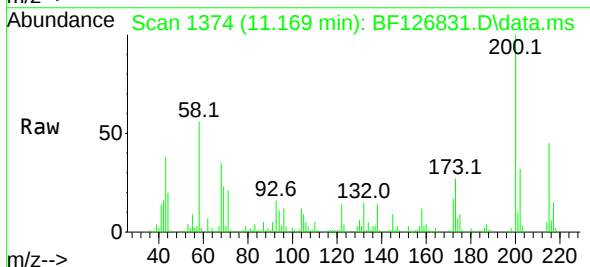
APPROVED

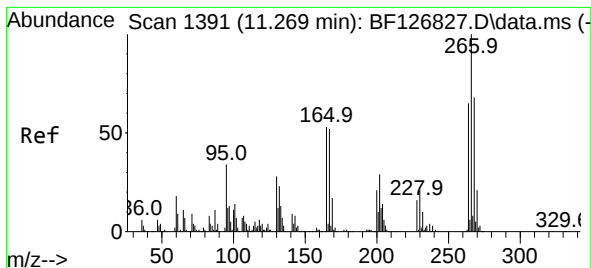
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#69
Atrazine
Concen: 39.065 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

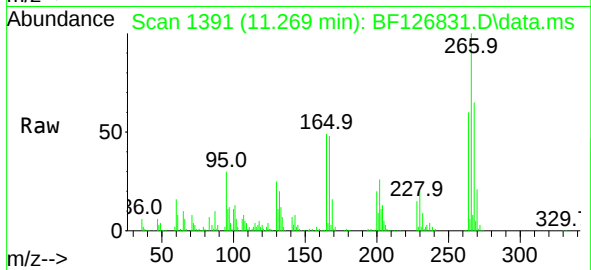
Tgt Ion:200 Resp: 162721
Ion Ratio Lower Upper
200 100
173 26.7 6.8 46.8
215 44.7 22.8 62.8





#70
Pentachlorophenol
Concen: 41.861 ng
RT: 11.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

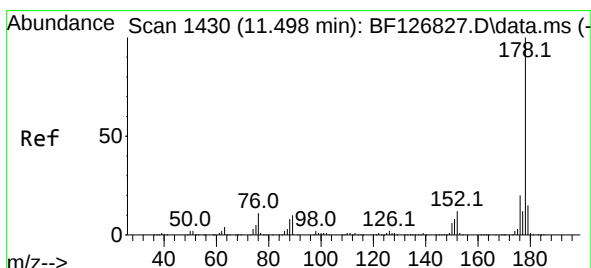
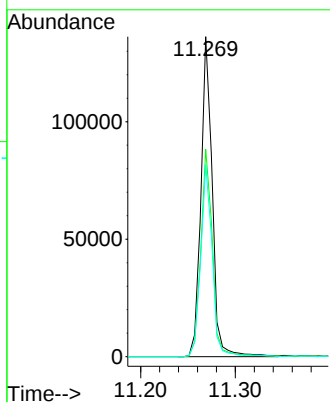
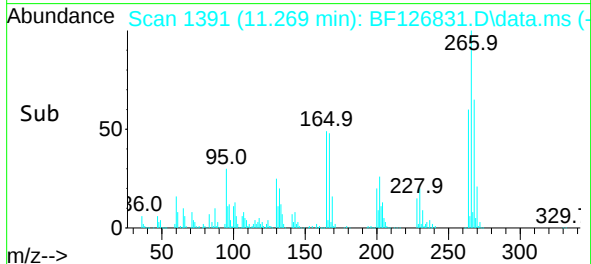
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



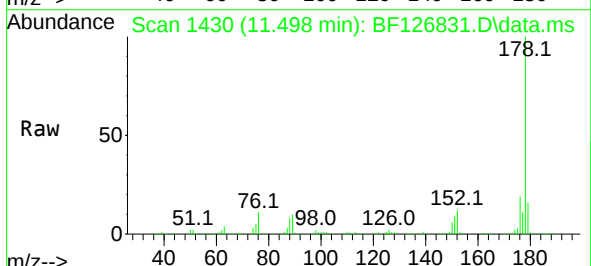
Tgt Ion:266 Resp: 112879
Ion Ratio Lower Upper
266 100
268 64.8 54.5 81.7
264 60.0 52.2 78.2

Manual Integrations
APPROVED

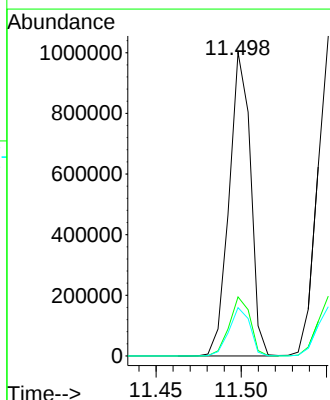
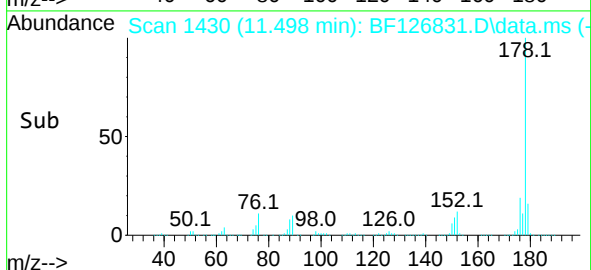
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

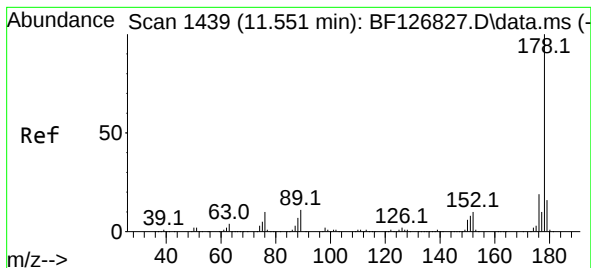


#71
Phenanthrene
Concen: 37.732 ng
RT: 11.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



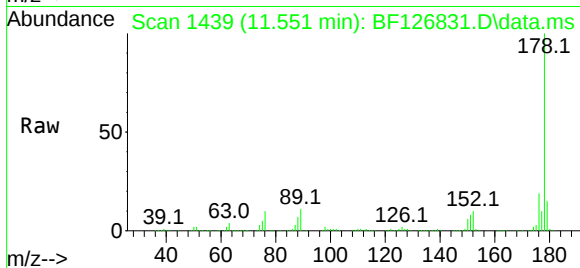
Tgt Ion:178 Resp: 872194
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.1 18.1





#72
 Anthracene
 Concen: 37.967 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126831.D
 Acq: 09 Feb 2022 17:38

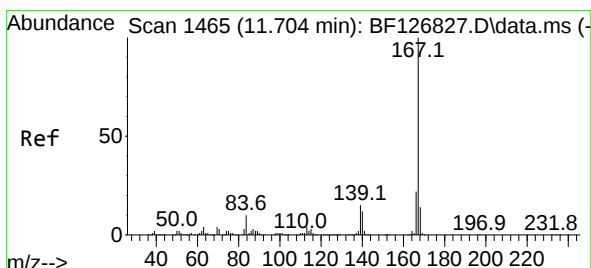
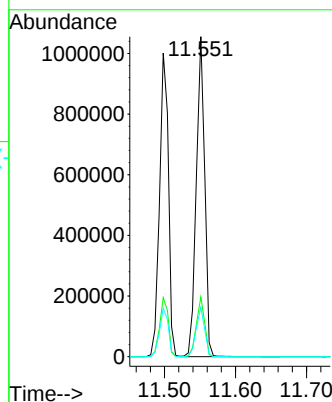
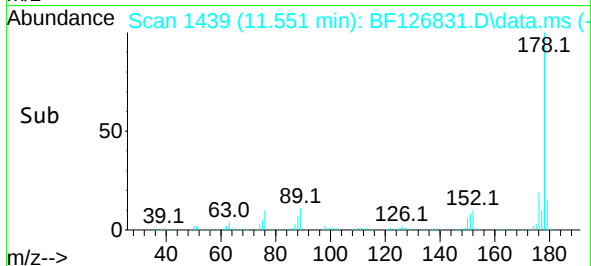
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020922



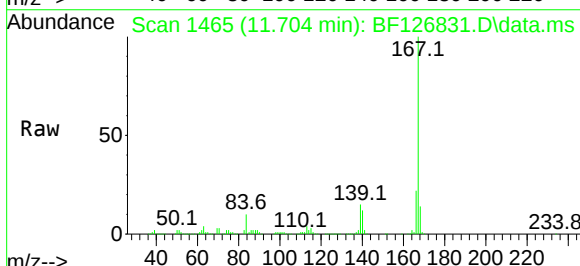
Tgt Ion:178 Resp: 876879
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.4 12.5 18.7

Manual Integrations
 APPROVED

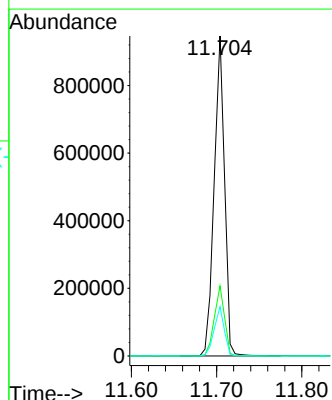
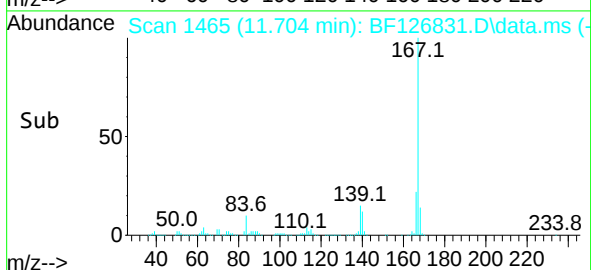
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

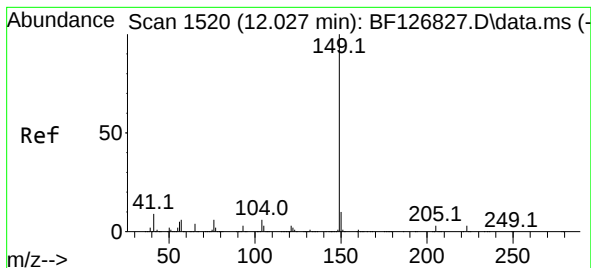


#73
 Carbazole
 Concen: 38.258 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126831.D
 Acq: 09 Feb 2022 17:38



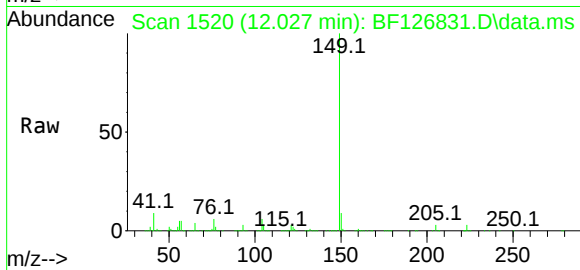
Tgt Ion:167 Resp: 804301
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 15.4 12.2 18.4





#74
Di-n-butylphthalate
Concen: 38.419 ng
RT: 12.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

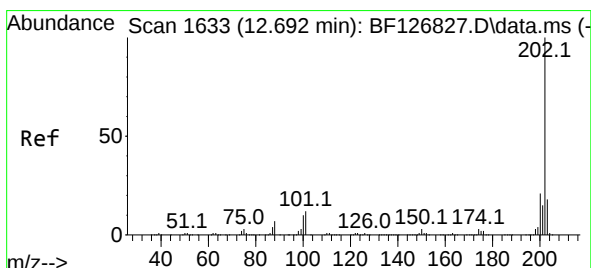
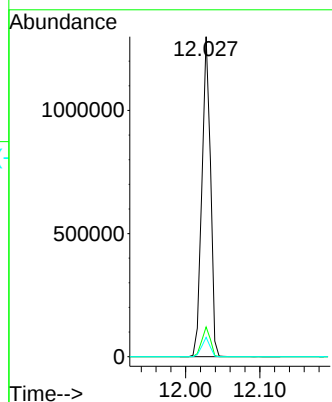
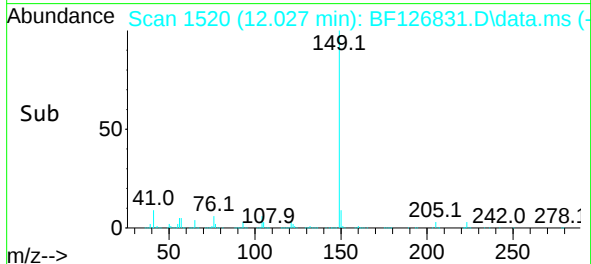
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



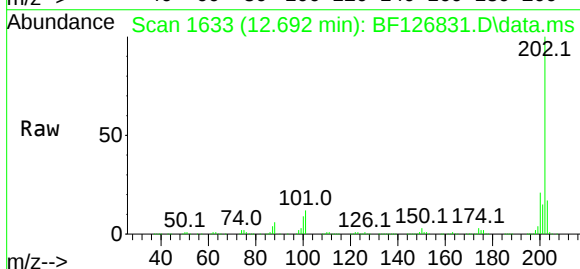
Tgt Ion:149 Resp: 104128
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 6.0 4.8 7.2

Manual Integrations
APPROVED

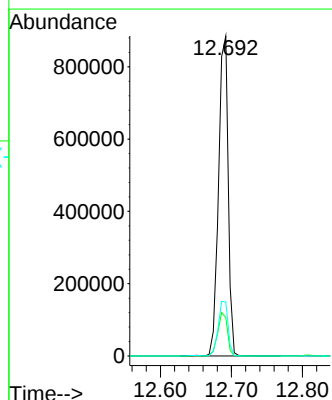
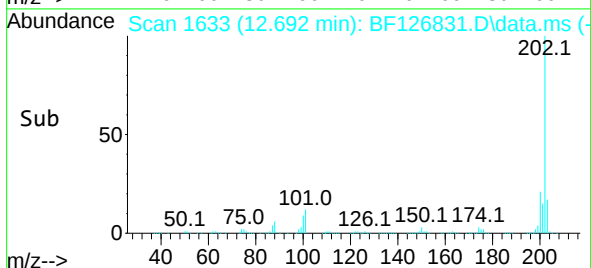
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

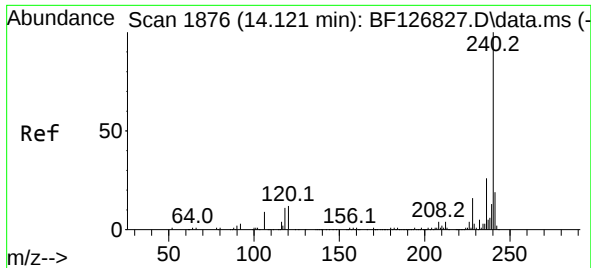


#75
Fluoranthene
Concen: 38.511 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



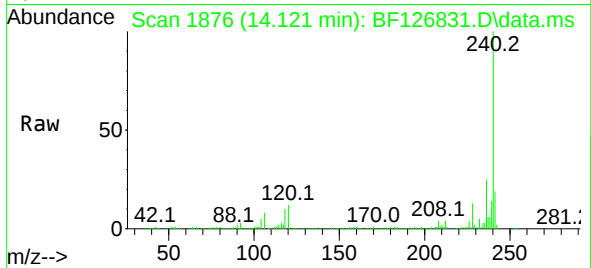
Tgt Ion:202 Resp: 832678
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 16.9 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

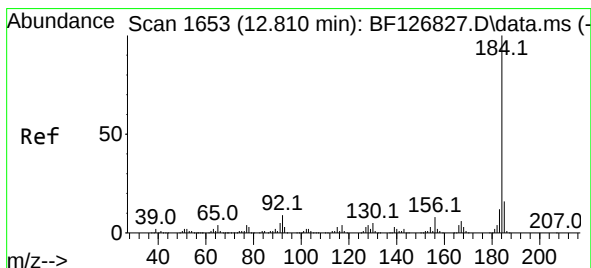
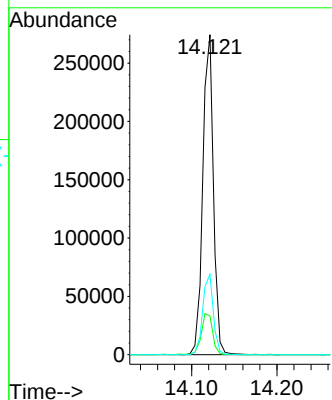
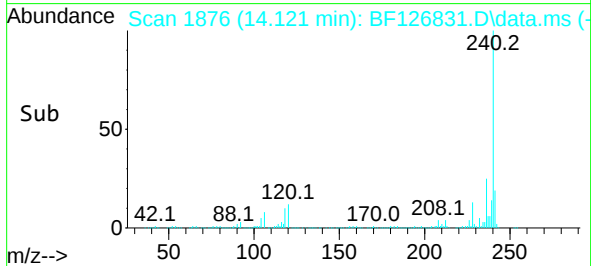
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



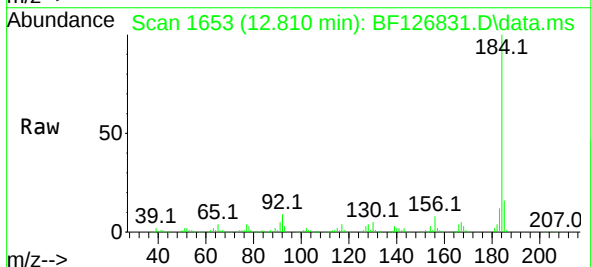
Tgt Ion:240 Resp: 237719
Ion Ratio Lower Upper
240 100
120 12.1 9.8 14.6
236 25.1 20.5 30.7

Manual Integrations
APPROVED

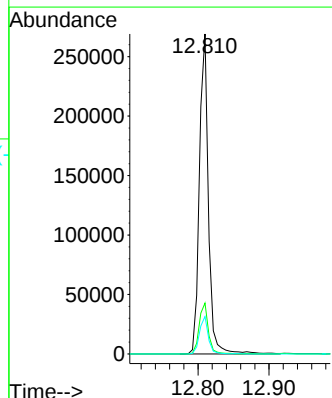
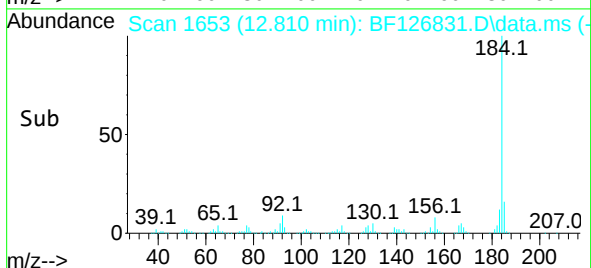
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

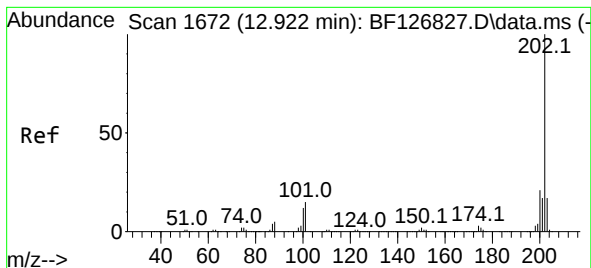


#77
Benzidine
Concen: 38.140 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:184 Resp: 238572
Ion Ratio Lower Upper
184 100
185 15.9 12.5 18.7
183 11.7 9.6 14.4





#78

Pyrene

Concen: 38.551 ng

RT: 12.922 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BF126831.D

Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

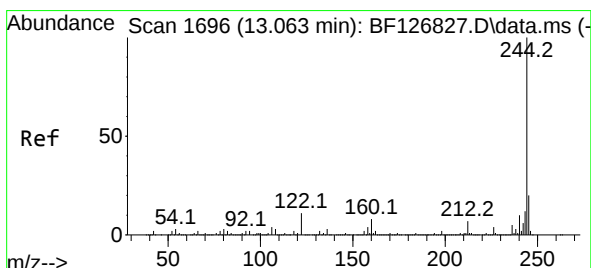
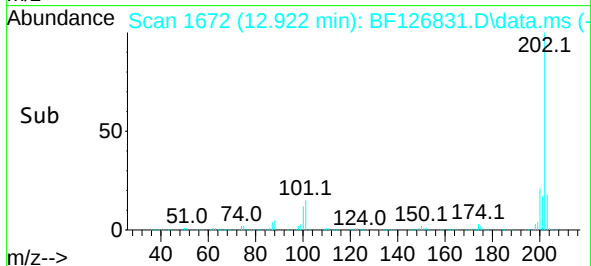
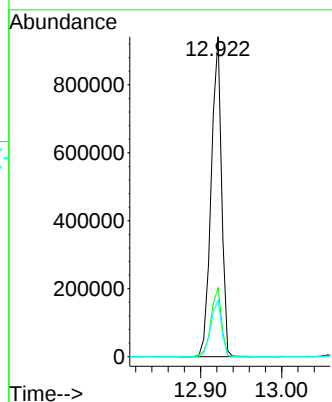
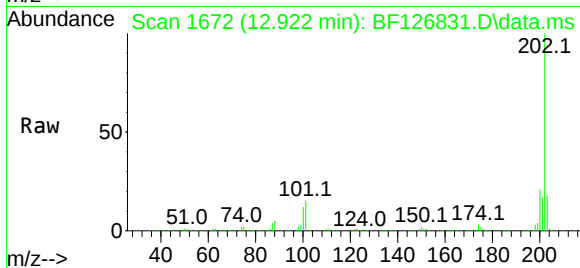
ICVBF020922

Tgt Ion:	202	Resp:	831774
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	17.7	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#79

Terphenyl-d14

Concen: 76.137 ng

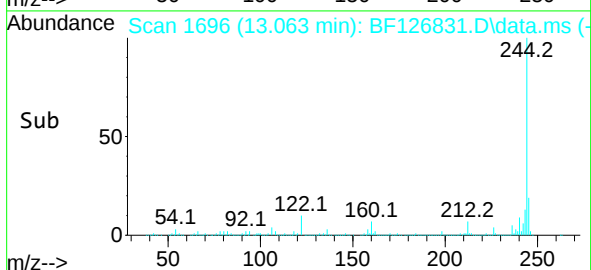
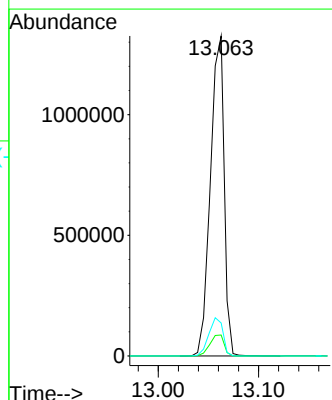
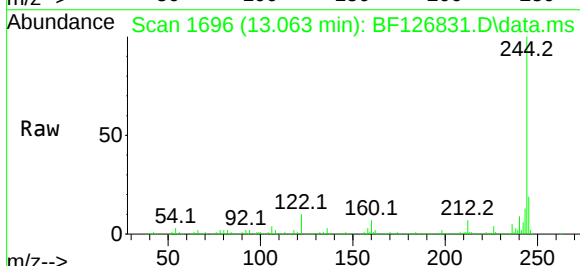
RT: 13.063 min Scan# 1696

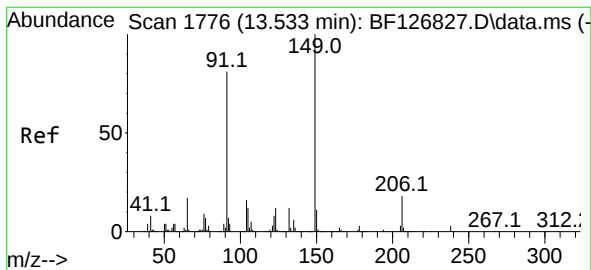
Delta R.T. 0.000 min

Lab File: BF126831.D

Acq: 09 Feb 2022 17:38

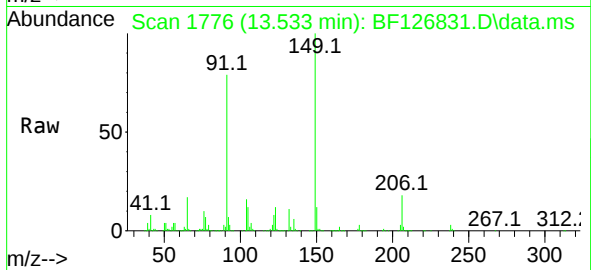
Tgt Ion:	244	Resp:	1262534
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.6	8.4
122	10.3	9.0	13.6





#80
Butylbenzylphthalate
Concen: 40.485 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

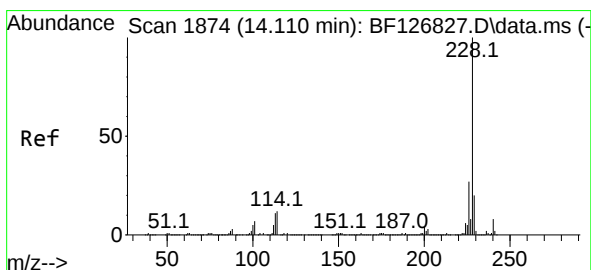
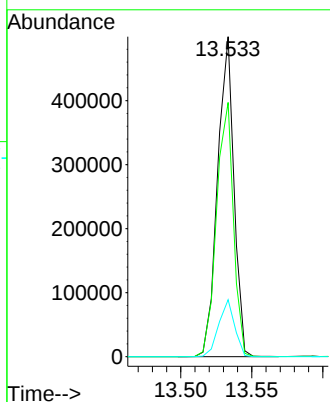
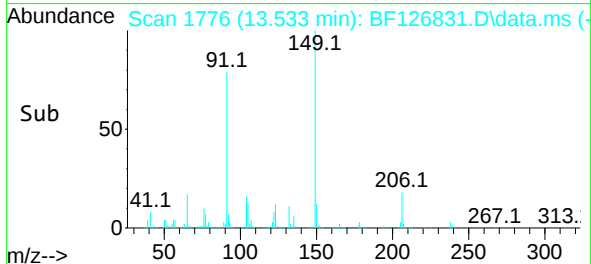
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion:149 Resp: 400030
Ion Ratio Lower Upper
149 100
91 79.4 64.7 97.1
206 17.8 14.2 21.4

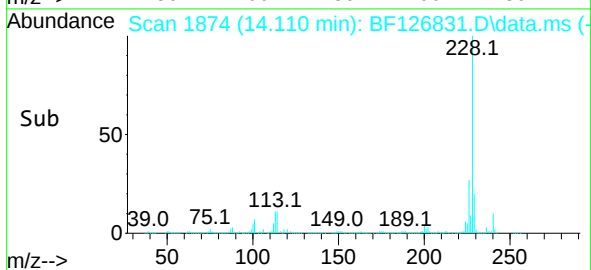
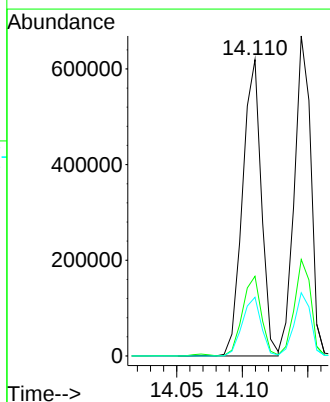
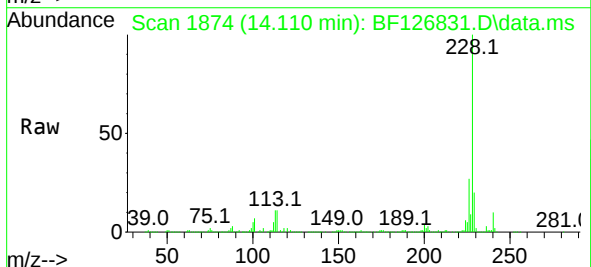
Manual Integrations
APPROVED

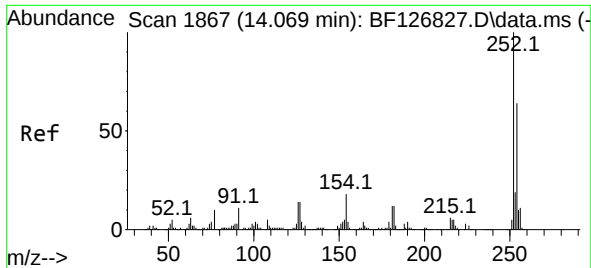
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#81
Benzo(a)anthracene
Concen: 38.421 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

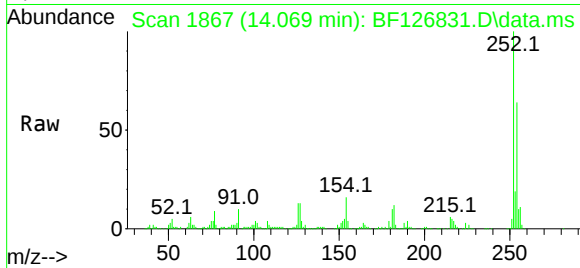
Tgt Ion:228 Resp: 618741
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.8 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 38.979 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

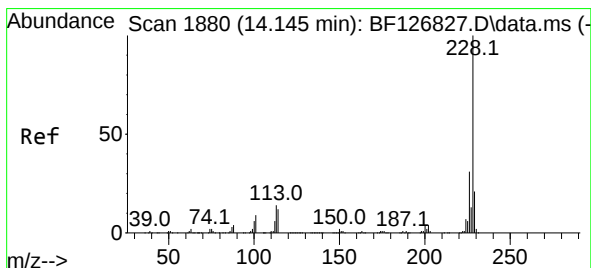
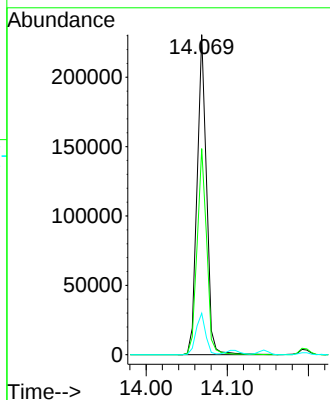
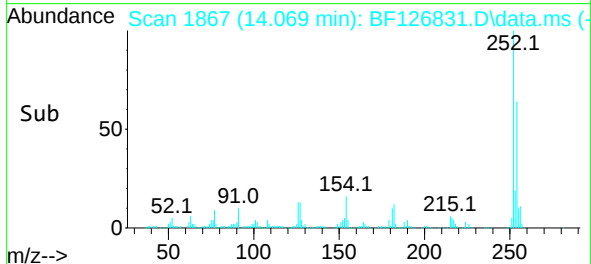
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



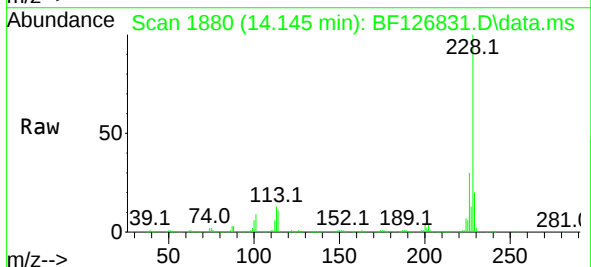
Tgt Ion:252 Resp: 186940
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 12.9 11.0 16.6

Manual Integrations
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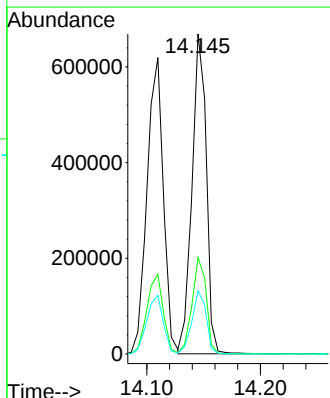
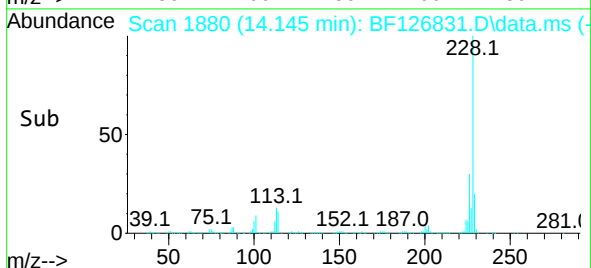
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

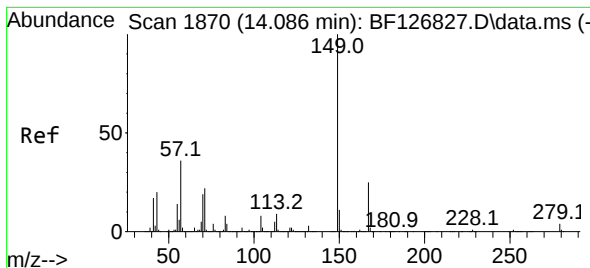


#83
Chrysene
Concen: 38.816 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



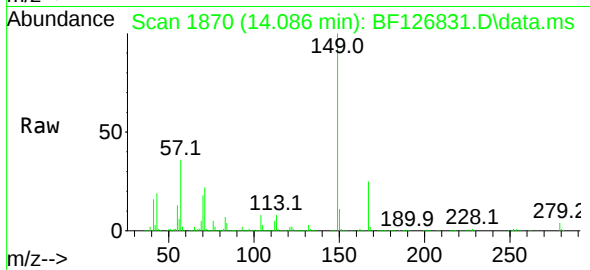
Tgt Ion:228 Resp: 586969
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.8 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 39.023 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

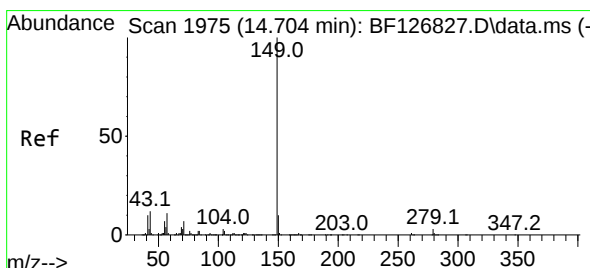
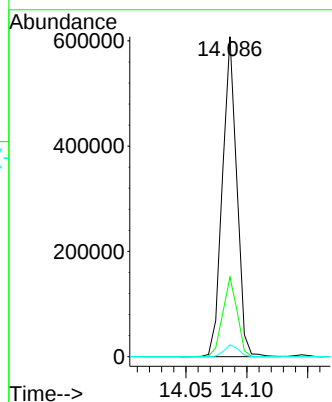
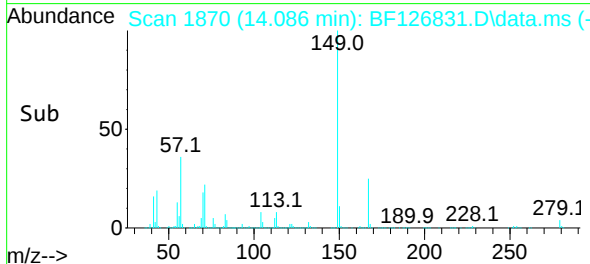
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



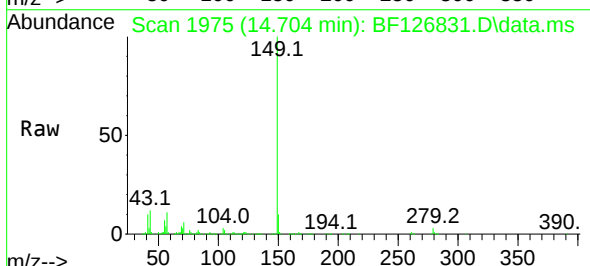
Tgt Ion:149 Resp: 499968
Ion Ratio Lower Upper
149 100
167 24.9 20.3 30.5
279 3.7 3.0 4.4

Manual Integrations
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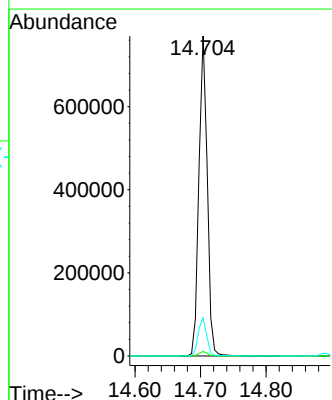
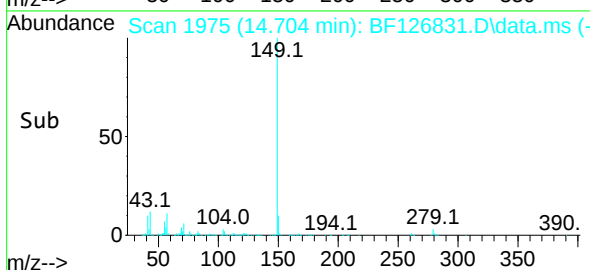
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

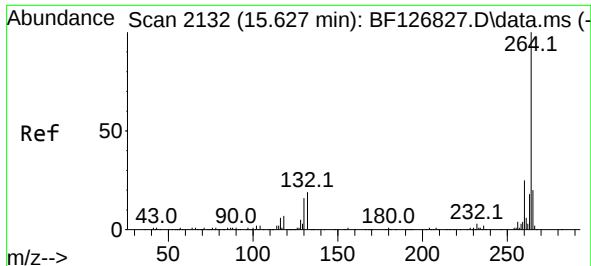


#85
Di-n-octyl phthalate
Concen: 38.906 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



Tgt Ion:149 Resp: 684243
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.1 9.8 14.6





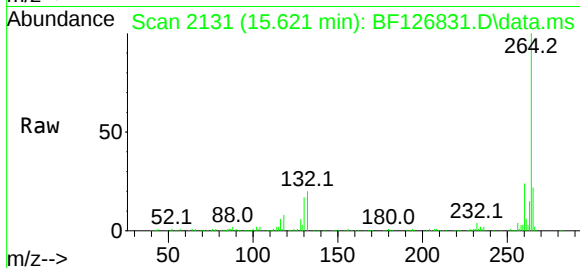
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

ICVBF020922

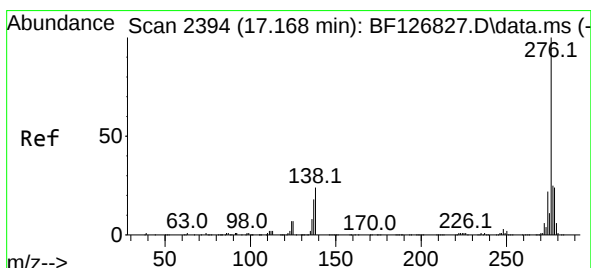
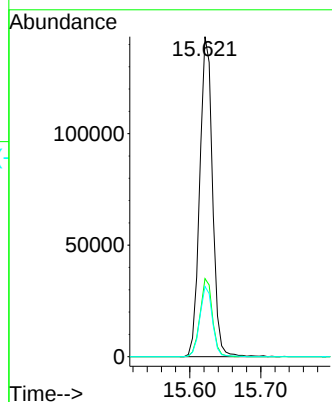
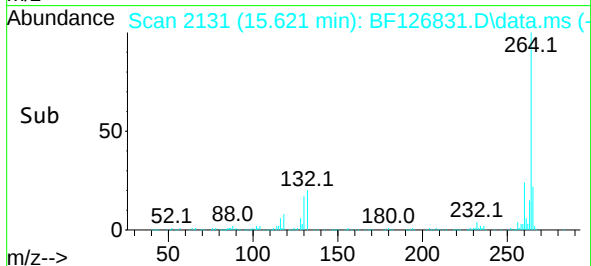


Tgt Ion:264 Resp: 179792
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.9 15.9 23.9

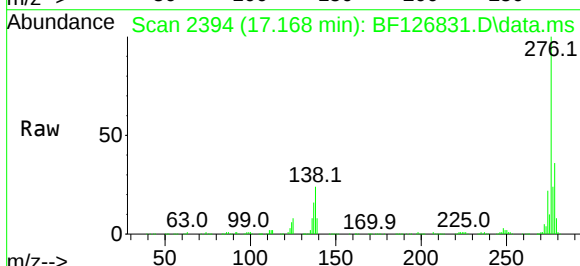
Manual Integrations

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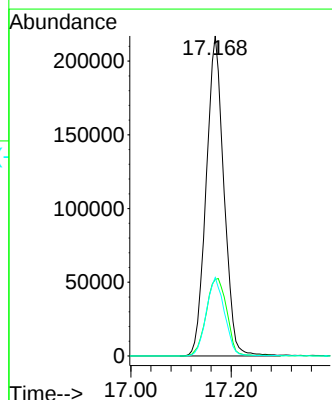
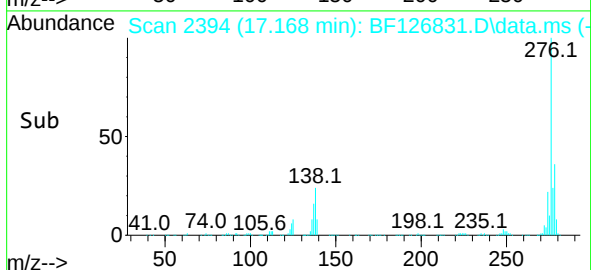
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

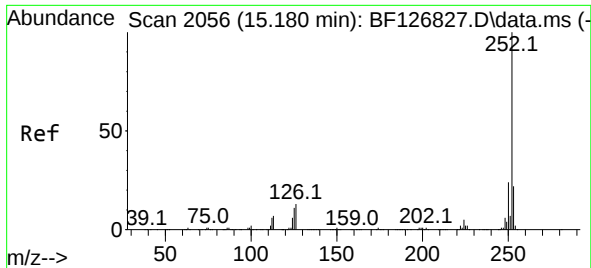


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.438 ng
RT: 17.168 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



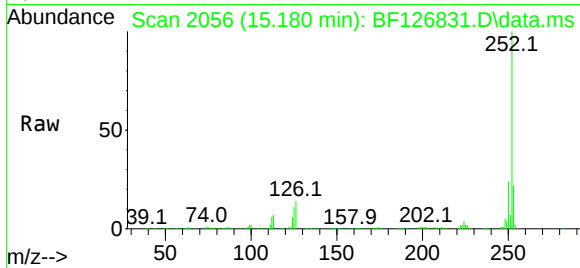
Tgt Ion:276 Resp: 531188
Ion Ratio Lower Upper
276 100
138 28.1 22.6 33.8
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 39.939 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

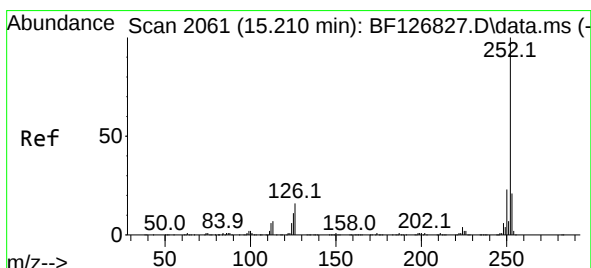
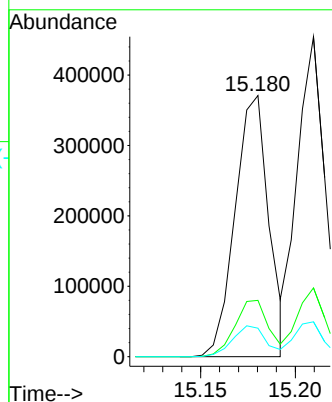
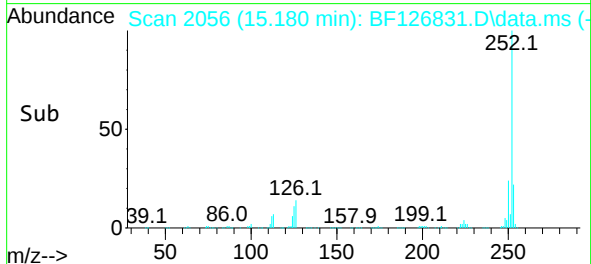
Instrument :
BNA_F
ClientSampleId :
ICVBF020922



Tgt Ion:252 Resp: 458699
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.9 8.9 13.3

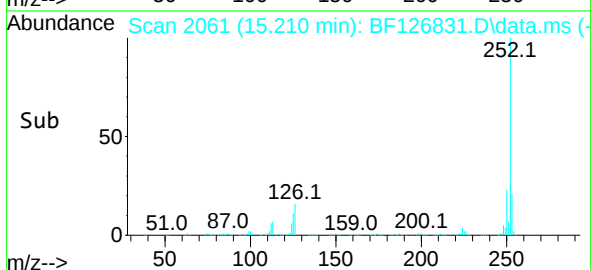
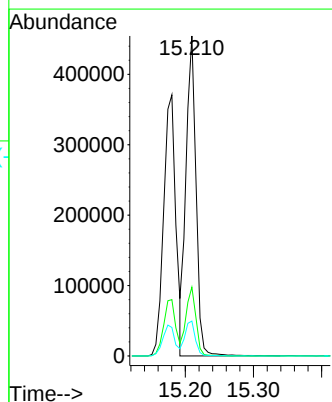
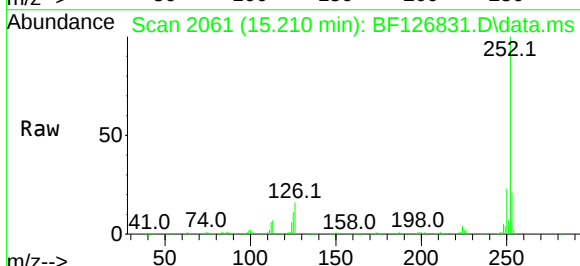
Manual Integrations
APPROVED

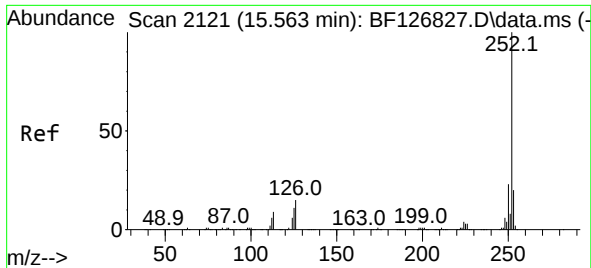
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#89
Benzo(k)fluoranthene
Concen: 39.056 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Tgt Ion:252 Resp: 463113
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.9 8.8 13.2





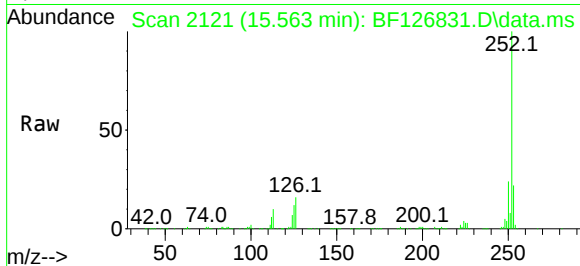
#90
Benzo(a)pyrene
Concen: 39.550 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38

Instrument :

BNA_F

ClientSampleId :

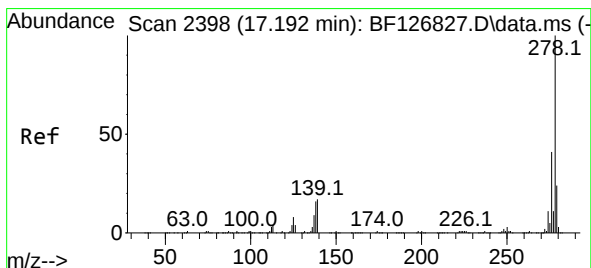
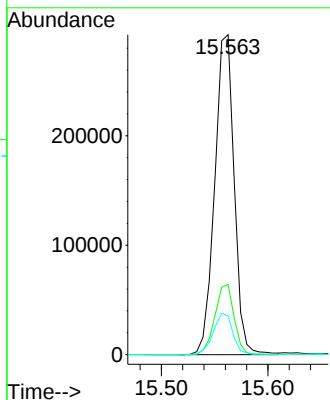
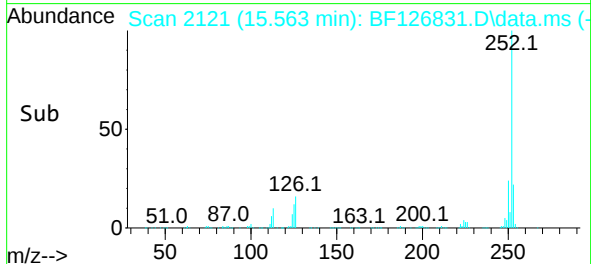
ICVBF020922



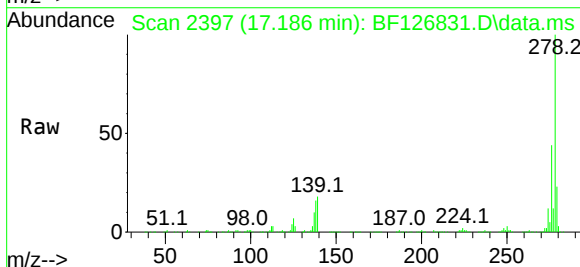
Tgt Ion:252 Resp: 370652
Ion Ratio Lower Upper
252 100
253 21.9 16.4 24.6
125 12.1 9.1 13.7

Manual Integrations
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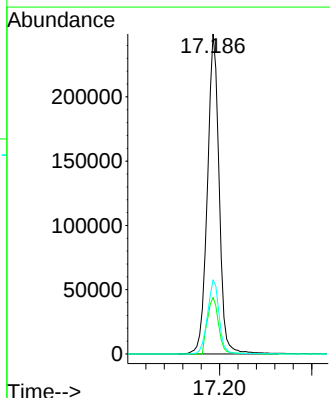
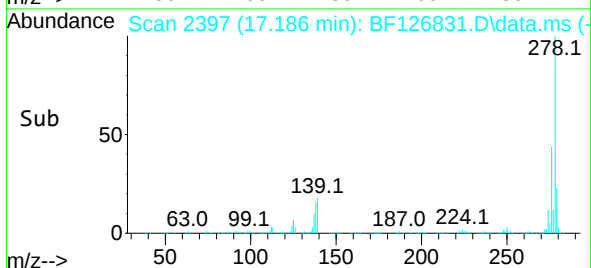
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

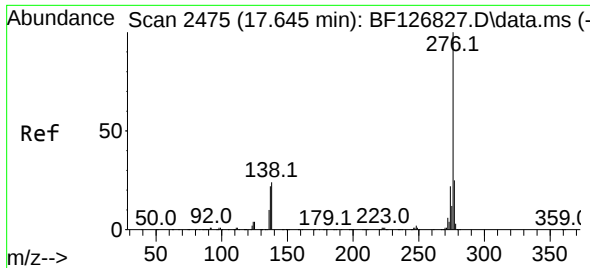


#91
Dibenzo(a,h)anthracene
Concen: 41.564 ng
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BF126831.D
Acq: 09 Feb 2022 17:38



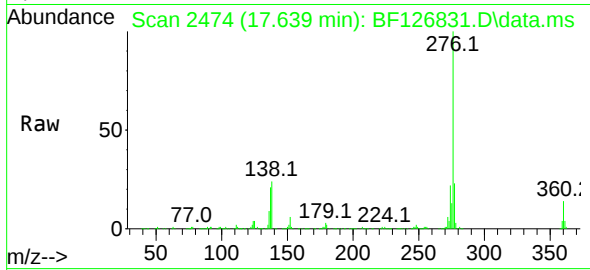
Tgt Ion:278 Resp: 442491
Ion Ratio Lower Upper
278 100
139 17.6 13.8 20.6
279 23.0 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 41.454 ng
 RT: 17.639 min Scan# 2475
 Delta R.T. -0.006 min
 Lab File: BF126831.D
 Acq: 09 Feb 2022 17:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020922



Tgt Ion: 276 Resp: 43903
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.8 29.8
 138 23.9 19.6 29.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

