

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126561.D
 Acq On : 10 Jan 2022 12:51
 Operator : JU/CG
 Sample : PB141902BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2022
 Supervised By : Jagrut Upadhyay 01/11/2022

Quant Time: Jan 10 14:51:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	98722	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	426869	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	201966	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	328960	20.000	ng	0.00
76) Chrysene-d12	13.945	240	176269	20.000	ng	0.00
86) Perylene-d12	15.409	264	155254	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	715290	104.050	ng	0.02
7) Phenol-d6	6.416	99	909237	102.116	ng	0.00
23) Nitrobenzene-d5	7.339	82	586580	70.557	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	201883	129.356	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	863634	75.248	ng	0.00
79) Terphenyl-d14	12.892	244	761353	83.921	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	105927	30.727	ng	99
3) Pyridine	3.269	79	230560	24.794	ng	99
4) n-Nitrosodimethylamine	3.222	42	136737	35.766	ng	# 94
6) Aniline	6.434	93	311828	28.164	ng	99
8) 2-Chlorophenol	6.557	128	305916	44.622	ng	94
9) Benzaldehyde	6.316	77	49839	9.042	ng	89
10) Phenol	6.428	94	371497	37.387	ng	79
11) bis(2-Chloroethyl)ether	6.510	93	308065	40.603	ng	97
12) 1,3-Dichlorobenzene	6.710	146	291011	42.478	ng	99
13) 1,4-Dichlorobenzene	6.787	146	296436	43.349	ng	99
14) 1,2-Dichlorobenzene	6.939	146	286538	43.004	ng	96
15) Benzyl Alcohol	6.916	79	259774	41.699	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	488328	40.981	ng	99
17) 2-Methylphenol	7.034	107	245636	40.732	ng	99
18) Hexachloroethane	7.281	117	117412	43.094	ng	99
19) n-Nitroso-di-n-propyla...	7.192	70	200992	39.558	ng	95
20) 3+4-Methylphenols	7.186	107	280366	39.050	ng	96
22) Acetophenone	7.181	105	404537	40.993	ng	# 96
24) Nitrobenzene	7.357	77	313874	37.729	ng	94
25) Isophorone	7.598	82	575740	38.686	ng	98
26) 2-Nitrophenol	7.675	139	154708	41.950	ng	94
27) 2,4-Dimethylphenol	7.716	122	270024	46.825	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	374064	38.476	ng	99
29) 2,4-Dichlorophenol	7.916	162	225954	42.912	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	228974	41.725	ng	100
31) Naphthalene	8.081	128	841567	41.769	ng	100
32) Benzoic acid	7.857	122	164876	40.678	ng	97
33) 4-Chloroaniline	8.128	127	180909	21.433	ng	95
34) Hexachlorobutadiene	8.198	225	118969	44.603	ng	98
35) Caprolactam	8.504	113	83178m	62.095	ng	
36) 4-Chloro-3-methylphenol	8.616	107	263129	40.947	ng	99
37) 2-Methylnaphthalene	8.769	142	537403	45.214	ng	100
38) 1-Methylnaphthalene	8.869	142	494952	43.072	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	192609	43.887	ng	98
41) Hexachlorocyclopentadiene	8.928	237	188281	105.372	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	138723	42.742	ng	96

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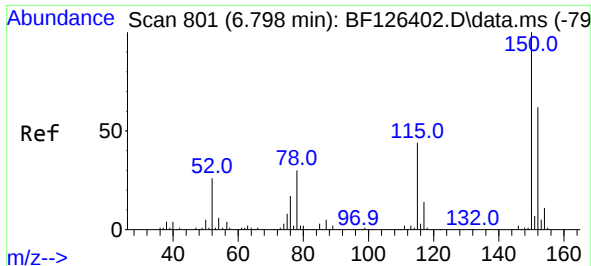
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	147451	42.207	ng	94
46) 1,1'-Biphenyl	9.239	154	631269	42.616	ng	98
47) 2-Chloronaphthalene	9.263	162	460292	41.025	ng	99
48) 2-Nitroaniline	9.357	65	163271	36.037	ng	90
49) Acenaphthylene	9.675	152	716095	42.082	ng	99
50) Dimethylphthalate	9.545	163	524360	41.589	ng	99
51) 2,6-Dinitrotoluene	9.604	165	117933	43.311	ng	91
52) Acenaphthene	9.851	154	446965	40.065	ng	99
53) 3-Nitroaniline	9.769	138	92222	24.702	ng	91
54) 2,4-Dinitrophenol	9.880	184	119068	84.837	ng	90
55) Dibenzofuran	10.022	168	610126	40.456	ng	96
56) 4-Nitrophenol	9.945	139	205810	77.513	ng	88
57) 2,4-Dinitrotoluene	10.010	165	152768	43.486	ng #	89
58) Fluorene	10.363	166	456977	42.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	111149	44.327	ng	95
60) Diethylphthalate	10.239	149	504724	41.536	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	199177	42.803	ng	96
62) 4-Nitroaniline	10.386	138	133746	38.038	ng	95
63) Azobenzene	10.516	77	582435	37.212	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	75433	42.344	ng	87
66) n-Nitrosodiphenylamine	10.475	169	418852	41.040	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	128379	43.968	ng	98
68) Hexachlorobenzene	10.916	284	154827	45.586	ng	92
69) Atrazine	11.010	200	125170	71.224	ng	98
70) Pentachlorophenol	11.110	266	153863	93.209	ng	97
71) Phenanthrene	11.327	178	689986	41.027	ng	100
72) Anthracene	11.380	178	713504	42.399	ng	99
73) Carbazole	11.533	167	638784	38.764	ng	100
74) Di-n-butylphthalate	11.869	149	762278	40.631	ng	100
75) Fluoranthene	12.516	202	657079	42.807	ng	97
77) Benzidine	12.633	184	142661	48.688	ng	99
78) Pyrene	12.745	202	658088	44.178	ng	99
80) Butylbenzylphthalate	13.368	149	271726	41.165	ng	87
81) Benzo(a)anthracene	13.939	228	404995	39.952	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	125152	26.463	ng	98
83) Chrysene	13.974	228	431883	41.535	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	304905	44.572	ng	100
85) Di-n-octyl phthalate	14.562	149	494763	41.703	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	458228	44.101	ng	94
88) Benzo(b)fluoranthene	14.992	252	433194m	46.838	ng	
89) Benzo(k)fluoranthene	15.021	252	366304	40.885	ng	97
90) Benzo(a)pyrene	15.351	252	396569	51.138	ng	97
91) Dibenzo(a,h)anthracene	16.856	278	382067	45.570	ng	95
92) Benzo(g,h,i)perylene	17.268	276	403215	45.164	ng	95

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



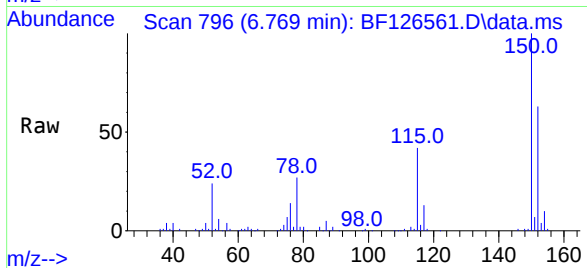
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

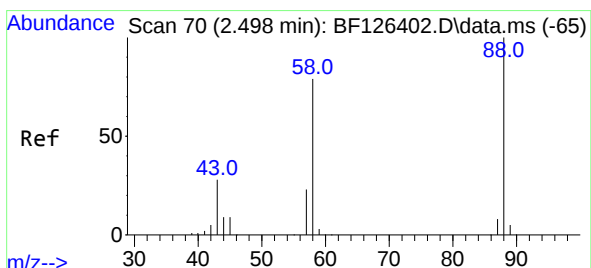
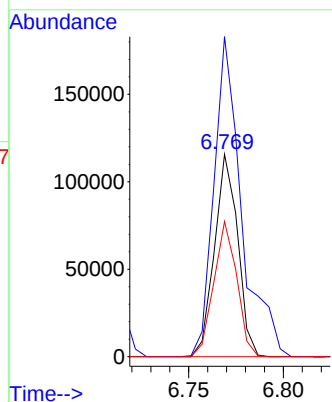
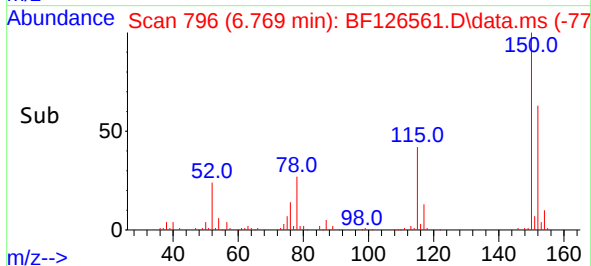


Tgt Ion:152 Resp: 9872
Ion Ratio Lower Upper
152 100
150 158.1 128.1 192.1
115 66.8 56.7 85.1

Manual Integrations

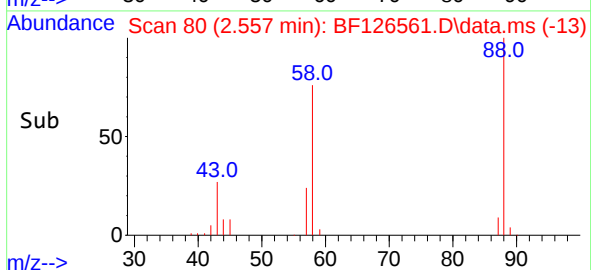
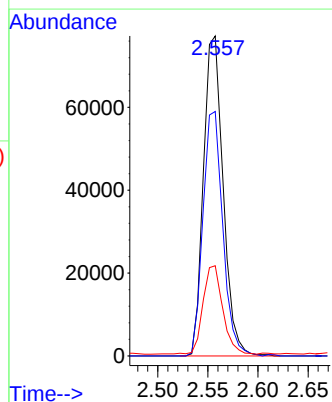
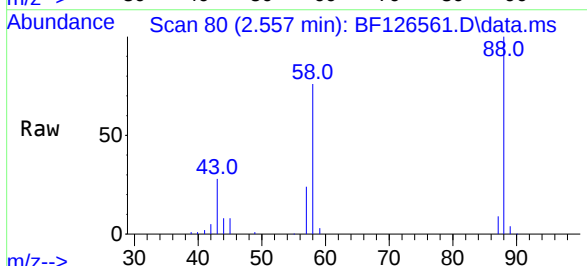
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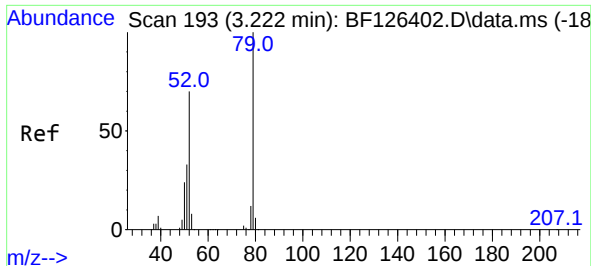
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#2
1,4-Dioxane
Concen: 30.727 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.094 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

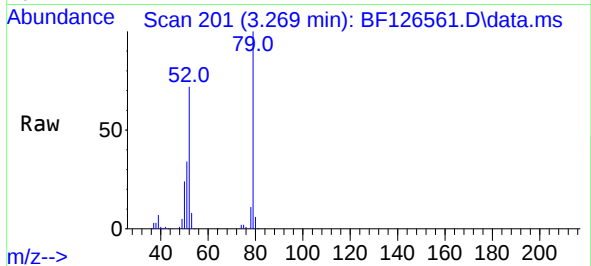
Tgt Ion: 88 Resp: 105927
Ion Ratio Lower Upper
88 100
58 77.0 62.8 94.2
43 27.6 22.3 33.5





#3
Pyridine
Concen: 24.794 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.082 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

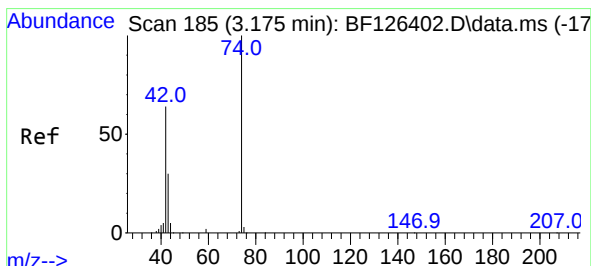
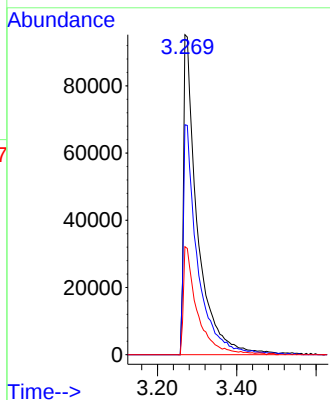
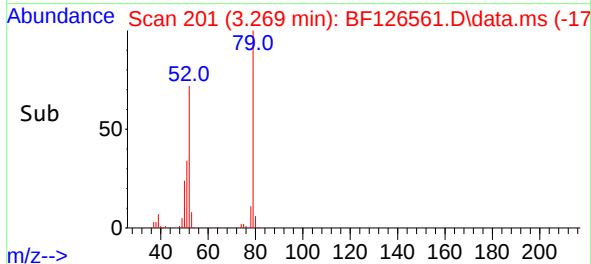
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ClientSampleId :
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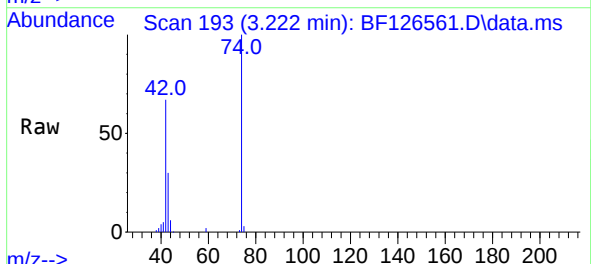
Tgt Ion: 79 Resp: 230560
Ion Ratio Lower Upper
79 100
52 71.9 56.2 84.4
51 33.7 26.7 40.1

Manual Integrations
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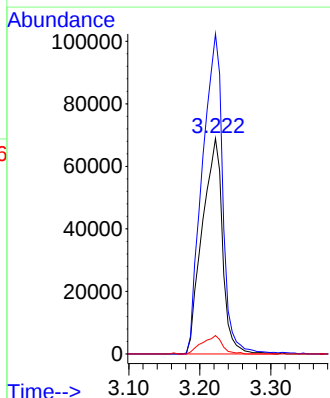
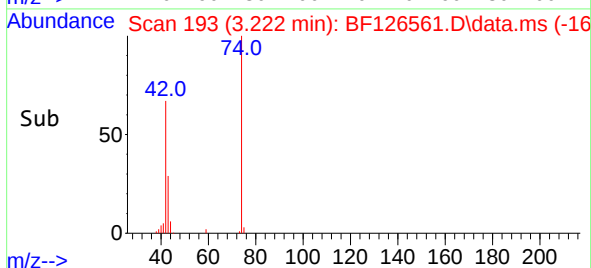
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

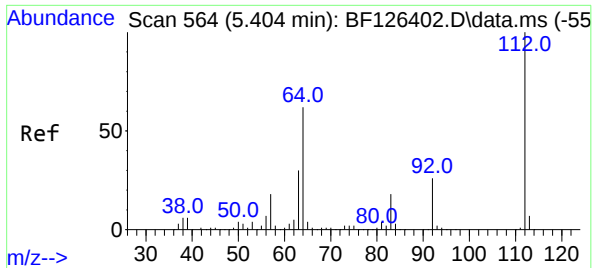


#4
n-Nitrosodimethylamine
Concen: 35.766 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.082 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion: 42 Resp: 136737
Ion Ratio Lower Upper
42 100
74 148.4 125.6 188.4
44 8.5 5.7 8.5





#5
2-Fluorophenol
Concen: 104.050 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

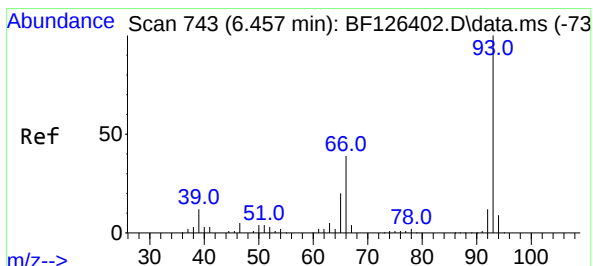
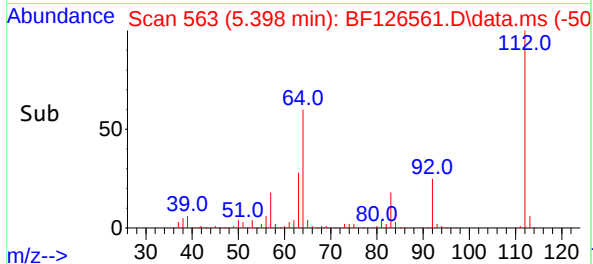
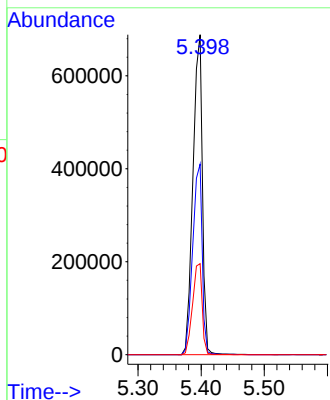
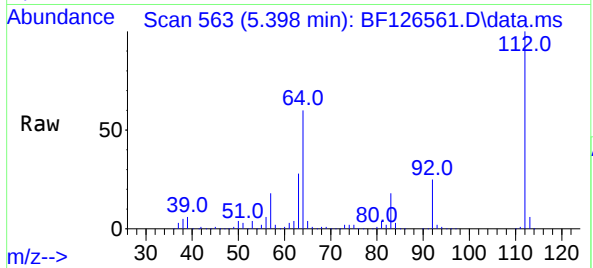
PB141902BS

Tgt Ion:112 Resp: 715290
Ion Ratio Lower Upper
112 100
64 59.5 49.5 74.3
63 28.5 23.9 35.9

Manual Integrations

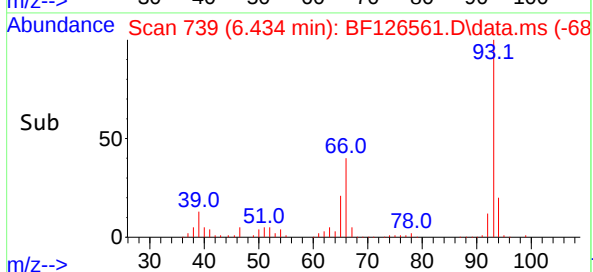
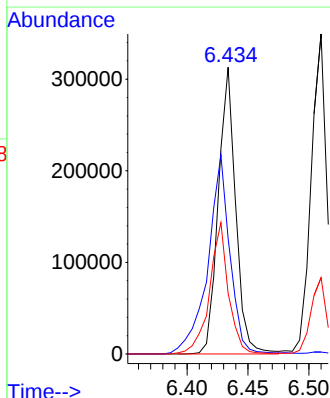
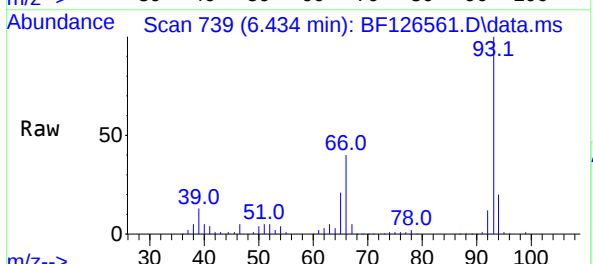
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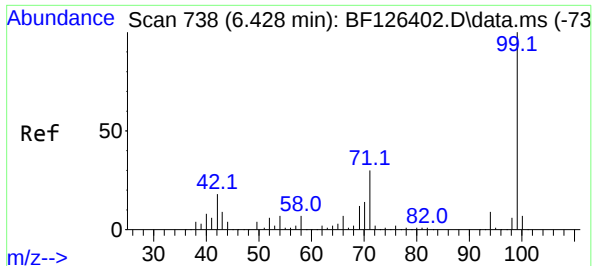
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#6
Aniline
Concen: 28.164 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

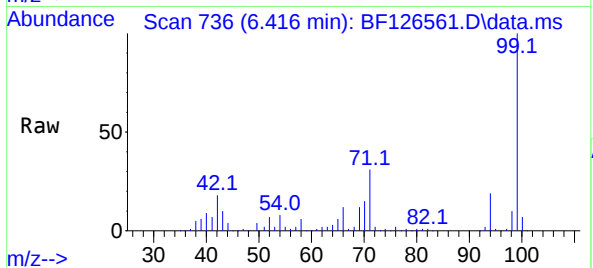
Tgt Ion: 93 Resp: 311828
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 21.1 16.3 24.5





#7
Phenol-d6
Concen: 102.116 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

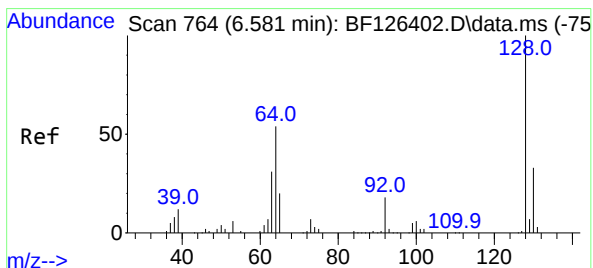
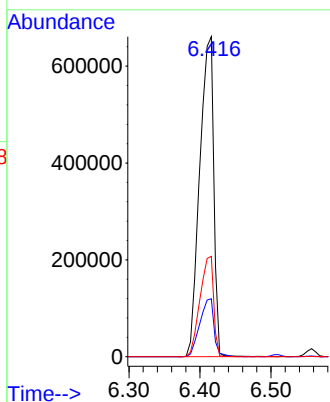
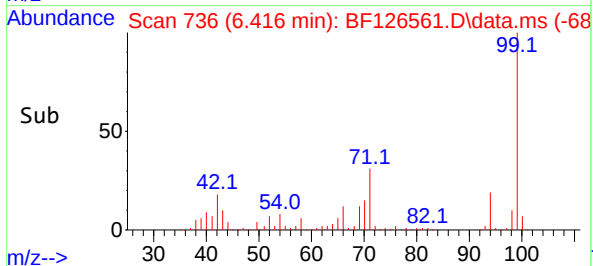
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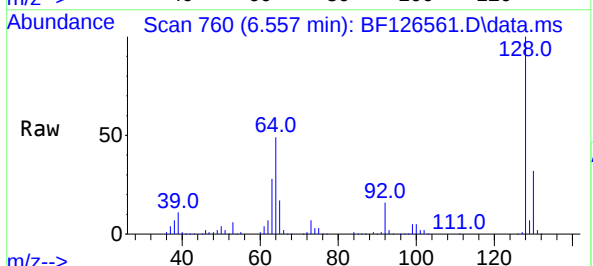
Tgt Ion: 99 Resp: 90923
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 31.4 24.3 36.5

Manual Integrations
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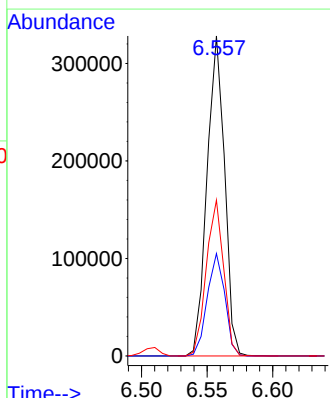
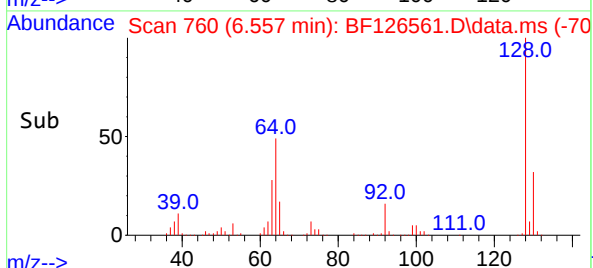
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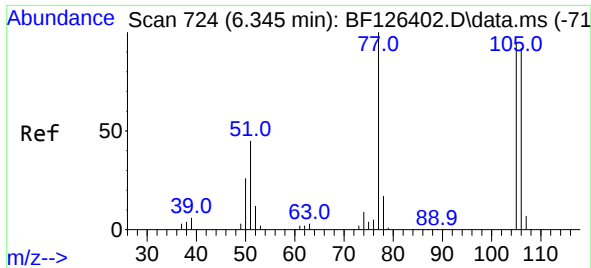


#8
2-Chlorophenol
Concen: 44.622 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



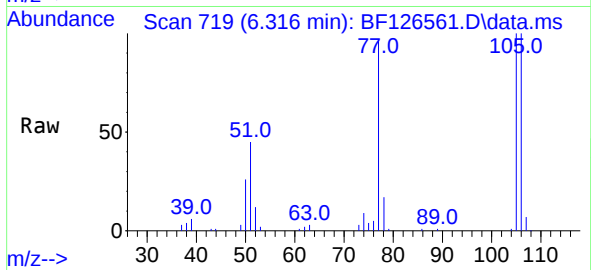
Tgt Ion:128 Resp: 305916
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 48.7 35.6 75.6





#9
Benzaldehyde
Concen: 9.042 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

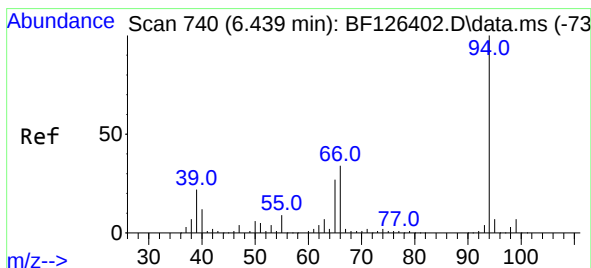
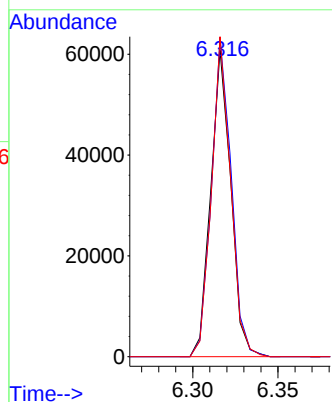
Instrument :
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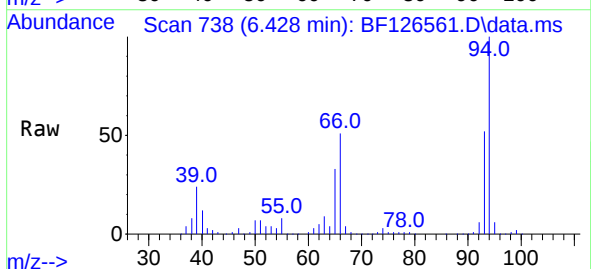
Tgt Ion: 77 Resp: 49839
Ion Ratio Lower Upper
77 100
105 104.3 74.9 114.9
106 104.4 72.4 112.4

Manual Integrations
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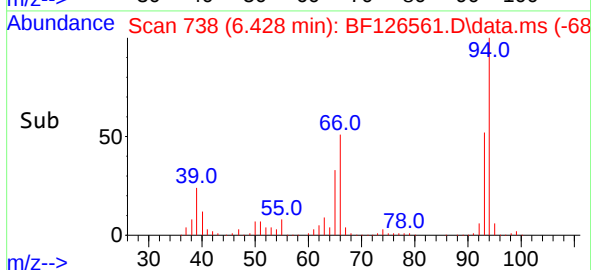
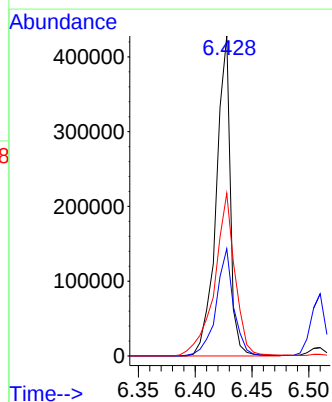
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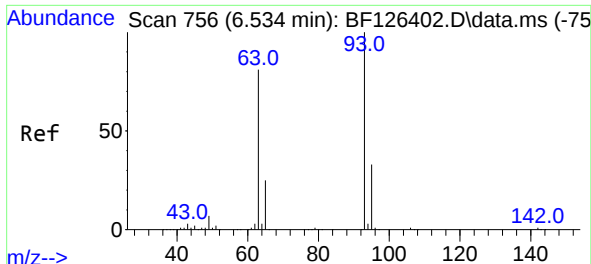


#10
Phenol
Concen: 37.387 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



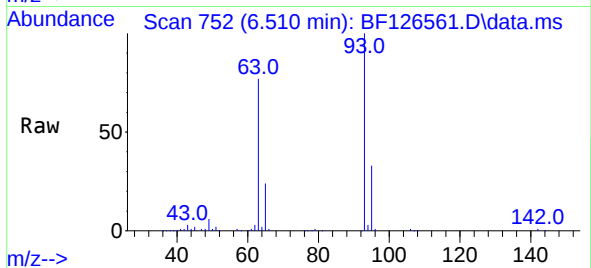
Tgt Ion: 94 Resp: 371497
Ion Ratio Lower Upper
94 100
65 33.5 7.2 47.2
66 50.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.603 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

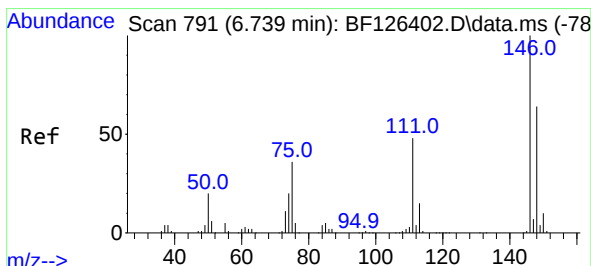
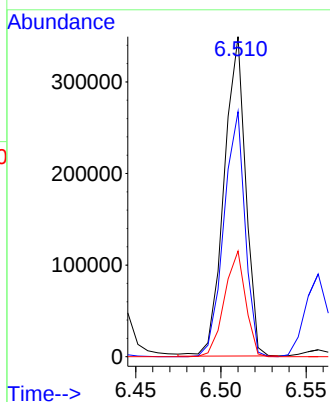
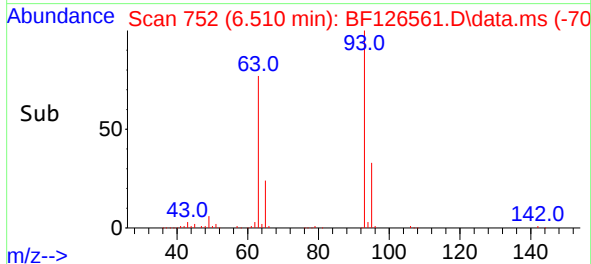
Instrument :
BNA_F
ClientSampleId :
PB141902BS



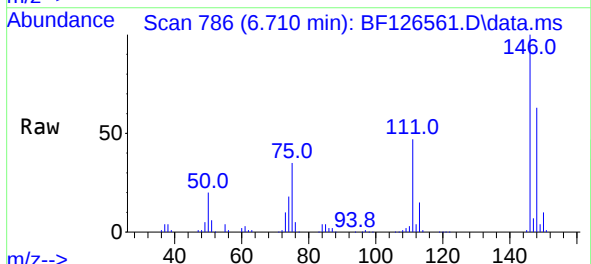
Tgt Ion: 93 Resp: 30806
Ion Ratio Lower Upper
93 100
63 76.6 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations
APPROVED

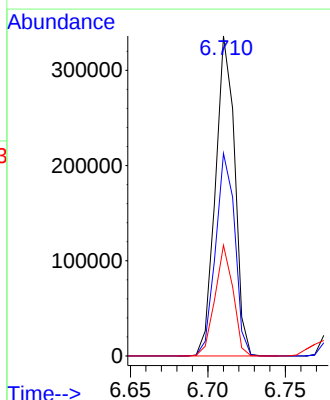
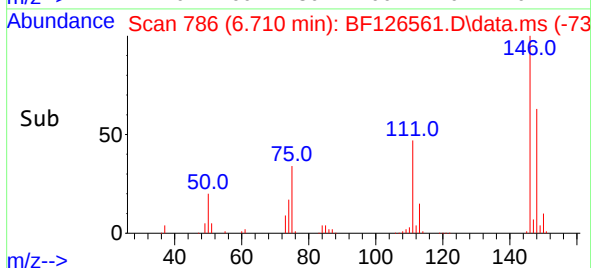
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

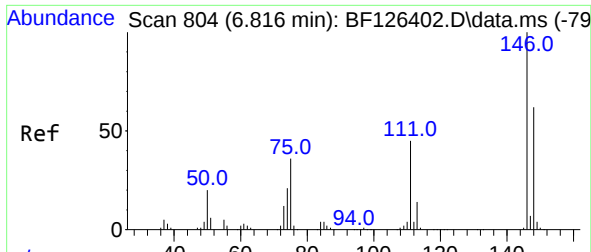


#12
1,3-Dichlorobenzene
Concen: 42.478 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



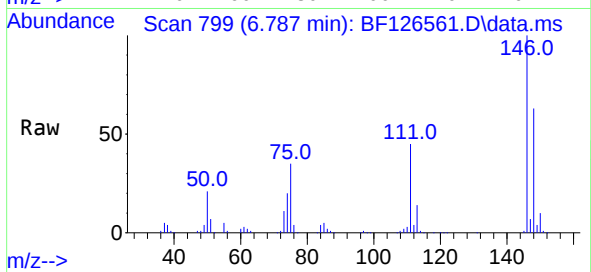
Tgt Ion:146 Resp: 291011
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.349 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

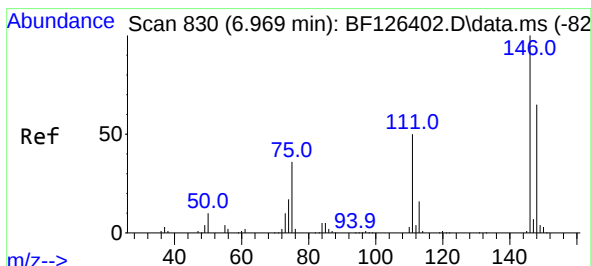
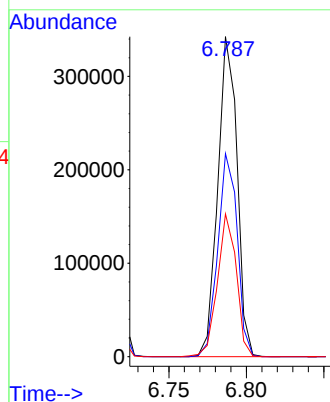
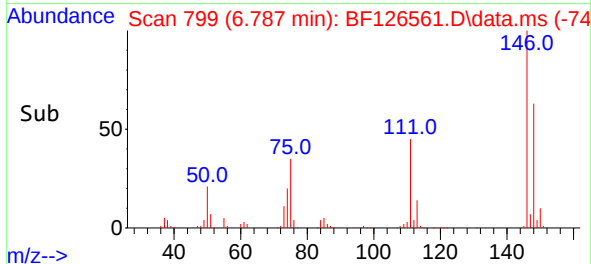
Instrument :
BNA_F
ClientSampleId :
PB141902BS



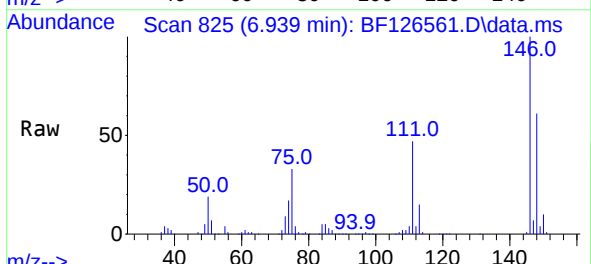
Tgt Ion:146 Resp: 296430
Ion Ratio Lower Upper
146 100
148 63.5 49.8 74.6
111 44.6 36.1 54.1

Manual Integrations
APPROVED

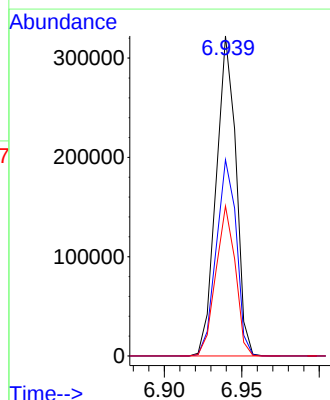
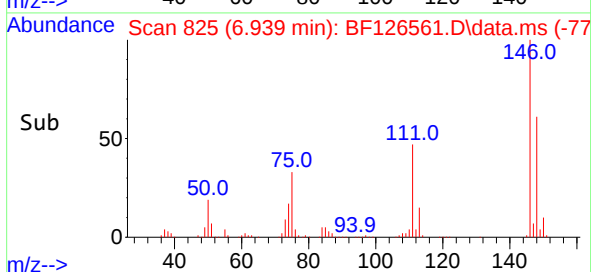
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

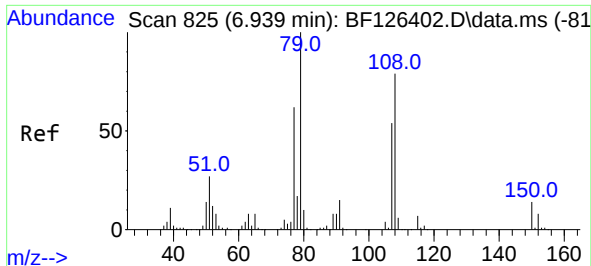


#14
1,2-Dichlorobenzene
Concen: 43.004 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:146 Resp: 286538
Ion Ratio Lower Upper
146 100
148 61.3 51.6 77.4
111 46.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 41.699 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

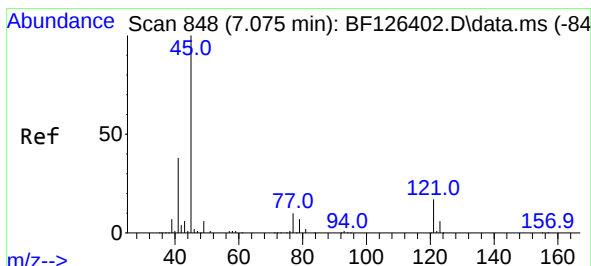
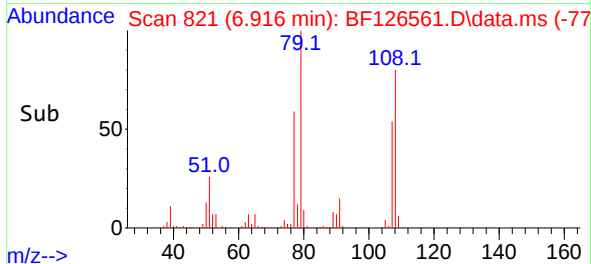
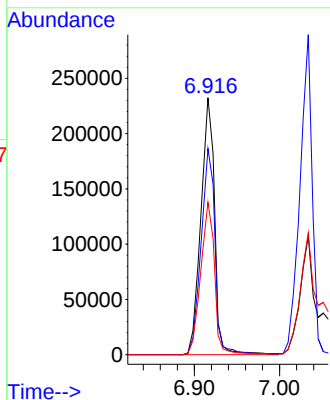
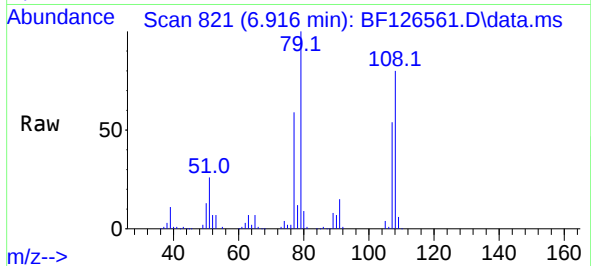
ClientSampleId :

PB141902BS

Tgt Ion: 79 Resp: 259774
Ion Ratio Lower Upper
79 100
108 80.2 63.2 94.8
77 59.3 49.4 74.2

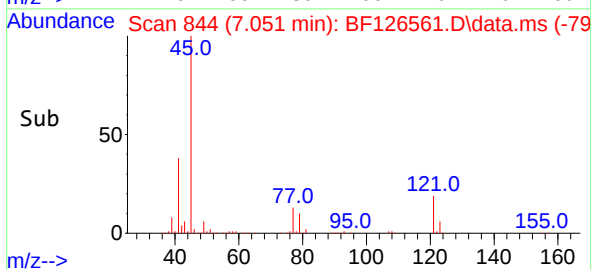
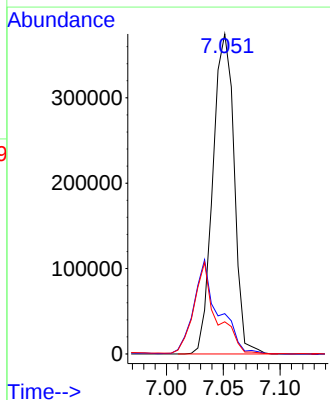
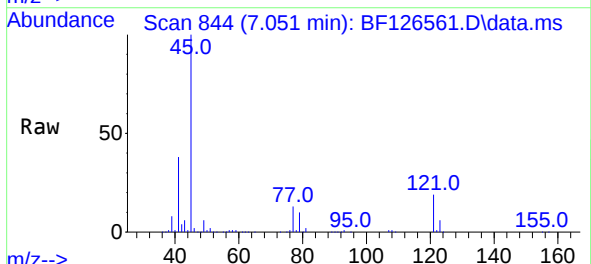
Manual Integrations
APPROVED

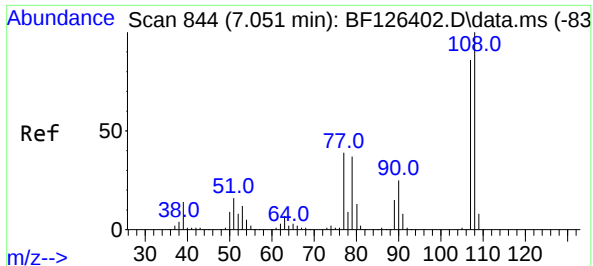
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.981 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

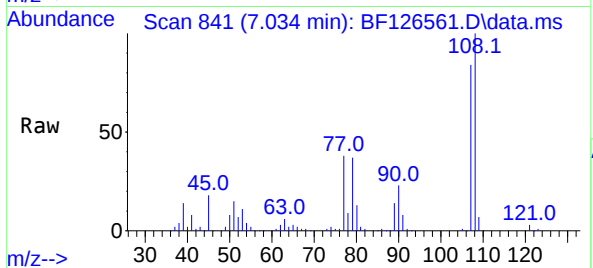
Tgt Ion: 45 Resp: 488328
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 10.0 0.0 29.8





#17
2-Methylphenol
Concen: 40.732 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

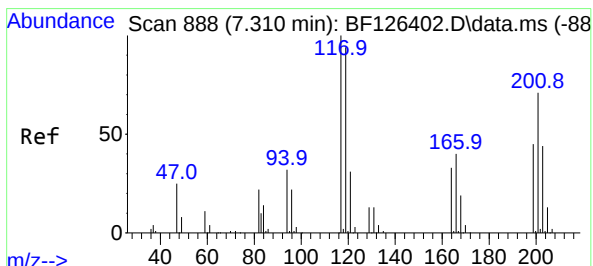
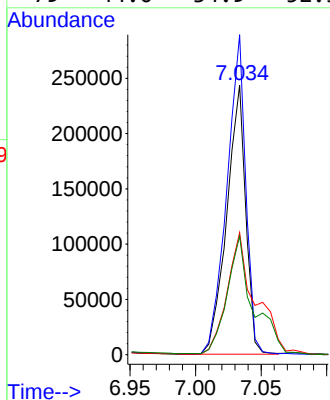
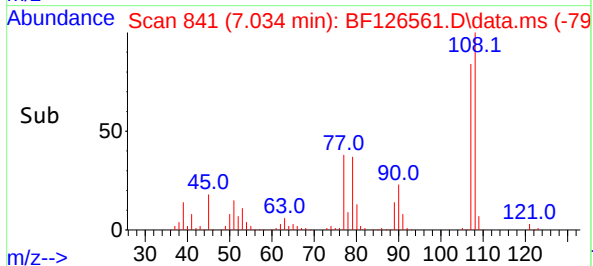
Instrument :
BNA_F
ClientSampleId :
PB141902BS



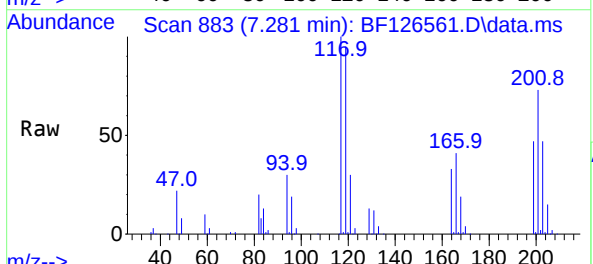
Tgt Ion:107 Resp: 245630
Ion Ratio Lower Upper
107 100
108 118.7 93.4 140.0
77 45.3 36.1 54.1
79 44.0 34.9 52.3

Manual Integrations
APPROVED

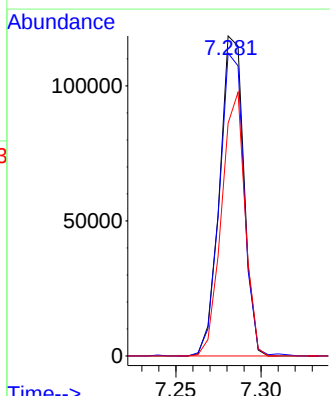
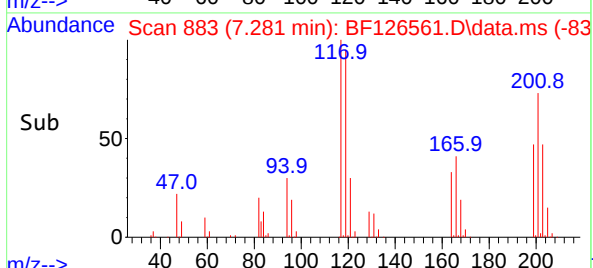
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

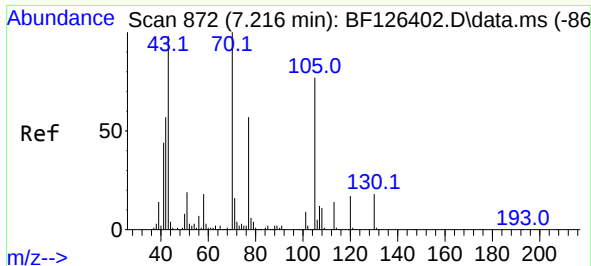


#18
Hexachloroethane
Concen: 43.094 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:117 Resp: 117412
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.0
201 72.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.558 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

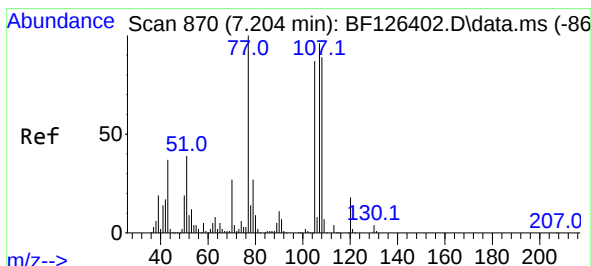
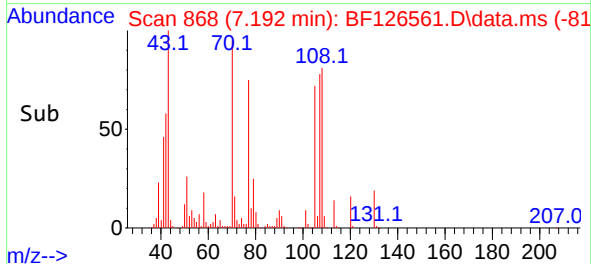
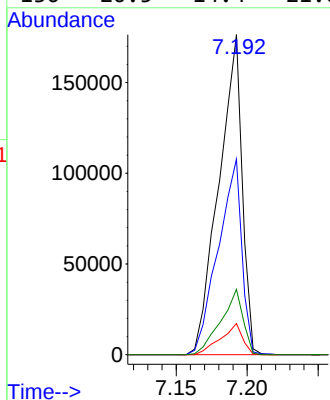
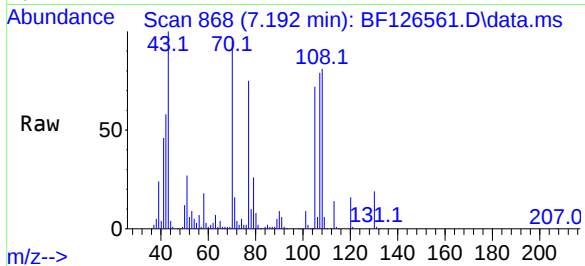
PB141902BS

Tgt Ion: 70 Resp: 200992
Ion Ratio Lower Upper
70 100
42 61.1 45.8 68.8
101 9.7 6.9 10.3
130 20.5 14.4 21.6

Manual Integrations

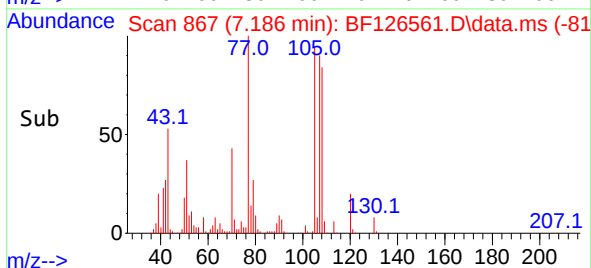
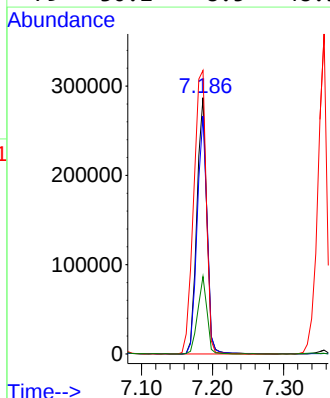
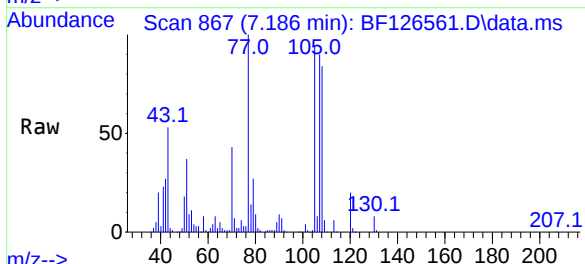
APPROVED

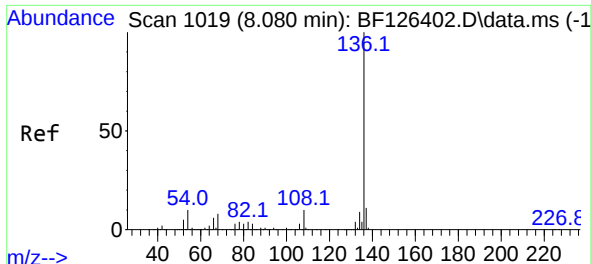
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#20
3+4-Methylphenols
Concen: 39.050 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:107 Resp: 280366
Ion Ratio Lower Upper
107 100
108 92.9 72.4 112.4
77 110.6 83.8 123.8
79 30.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

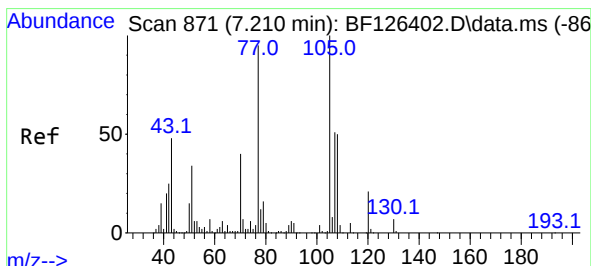
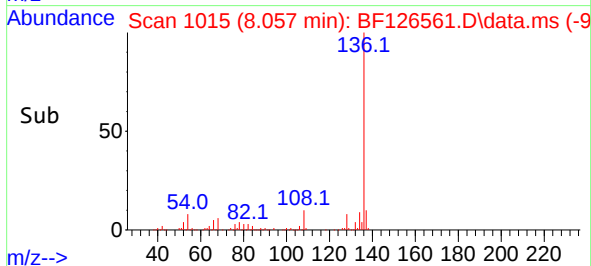
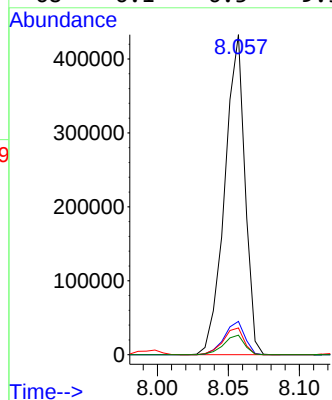
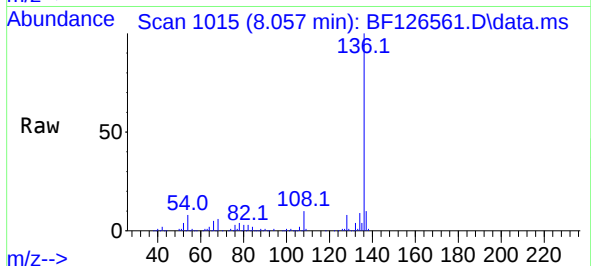
PB141902BS

Tgt Ion:136 Resp: 426869
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.3 7.8 11.6
68 6.1 6.3 9.5#

Manual Integrations

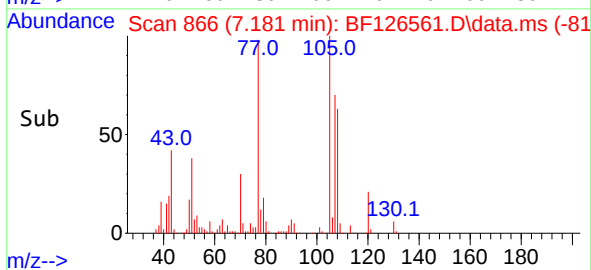
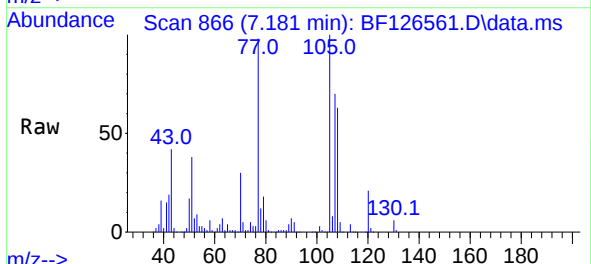
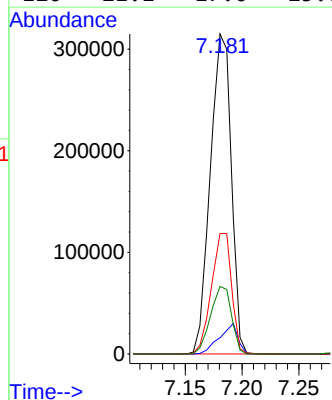
APPROVED

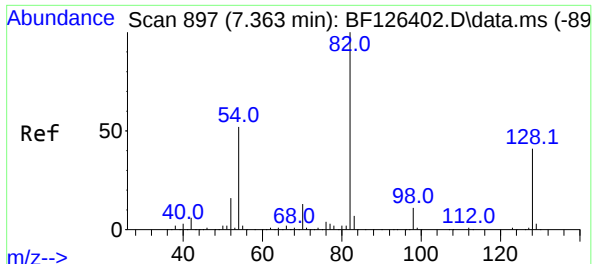
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#22
Acetophenone
Concen: 40.993 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:105 Resp: 404537
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.0#
51 37.6 27.4 41.0
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 70.557 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF126561.D

Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

Tgt Ion: 82 Resp: 586580

Ion Ratio Lower Upper

82 100

128 43.6 32.7 49.1

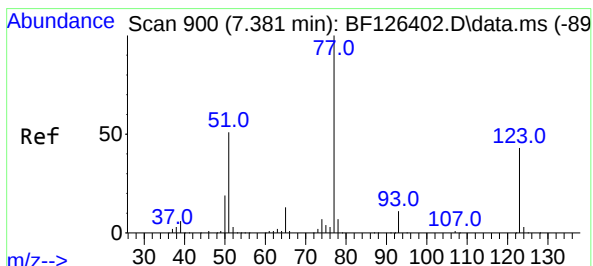
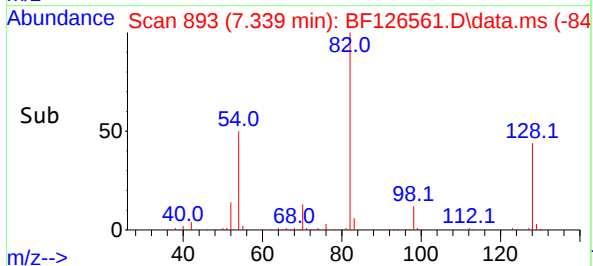
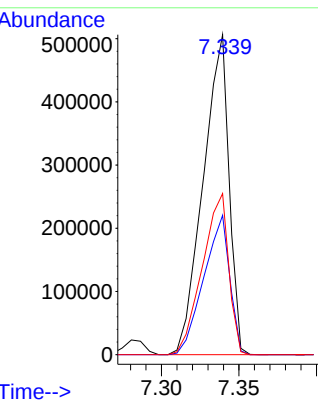
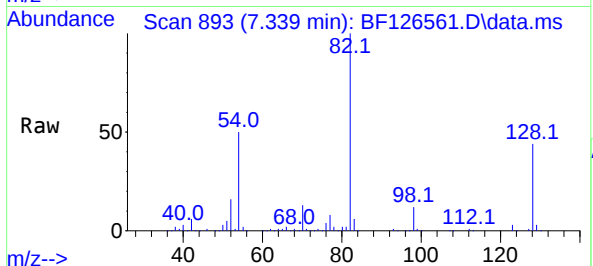
54 50.4 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/11/2022

Supervised By :Jagrut Upadhyay 01/11/2022



#24

Nitrobenzene

Concen: 37.729 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF126561.D

Acq: 10 Jan 2022 12:51

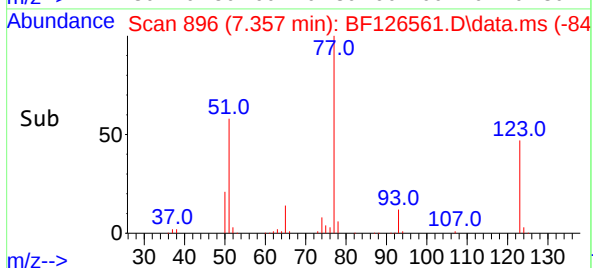
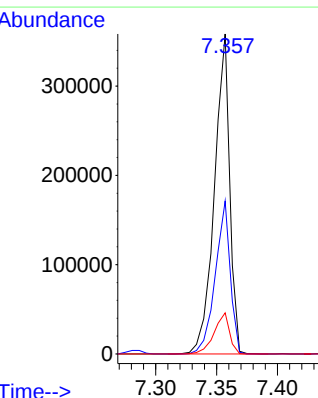
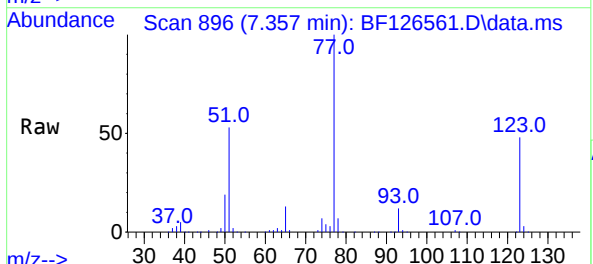
Tgt Ion: 77 Resp: 313874

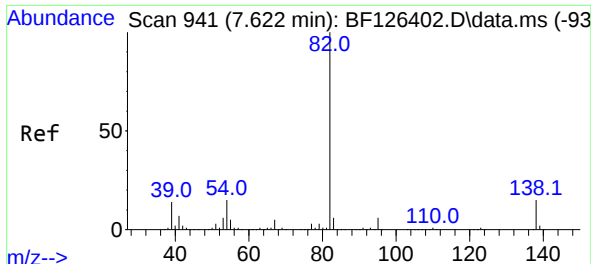
Ion Ratio Lower Upper

77 100

123 47.8 34.6 52.0

65 12.8 10.6 15.8





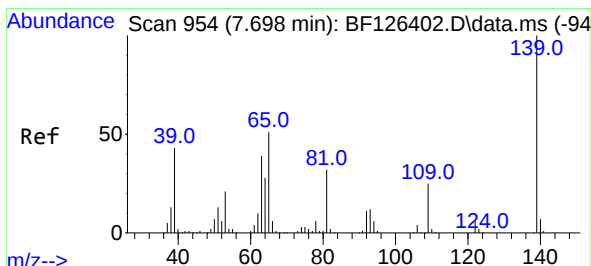
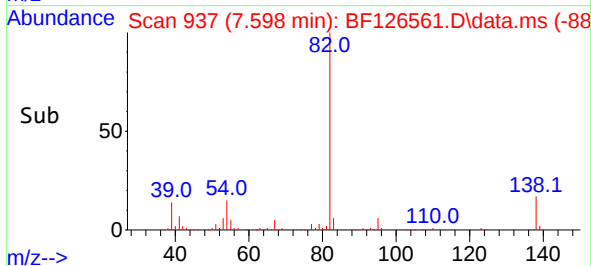
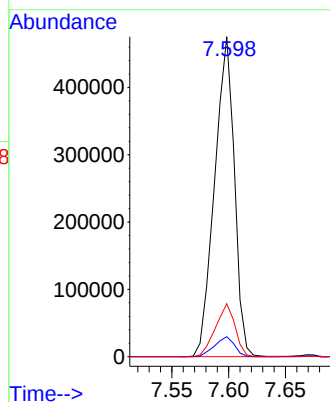
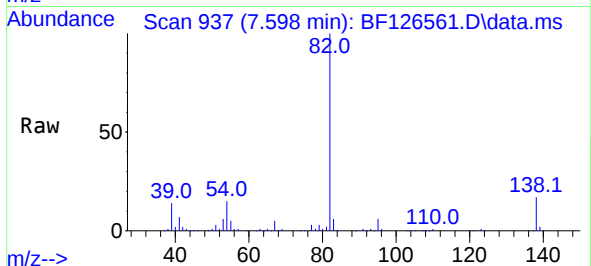
#25
Isophorone
Concen: 38.686 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB141902BS

Tgt Ion: 82 Resp: 575740
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 16.6 12.3 18.5

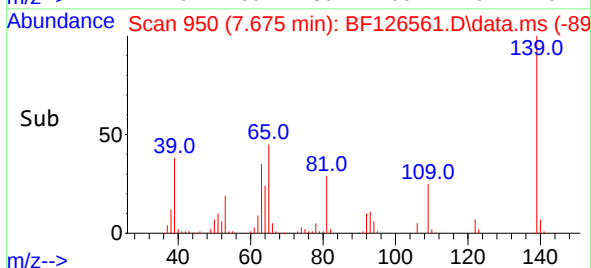
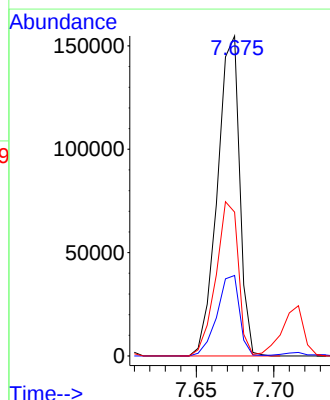
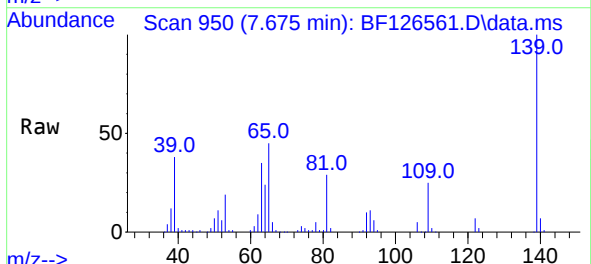
Manual Integrations
APPROVED

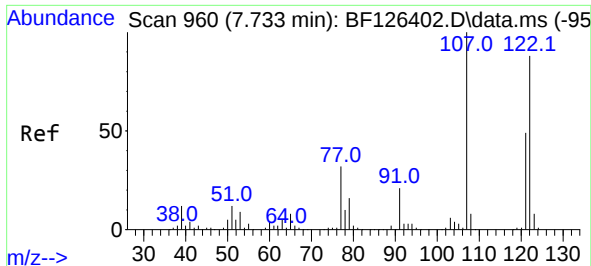
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#26
2-Nitrophenol
Concen: 41.950 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:139 Resp: 154708
Ion Ratio Lower Upper
139 100
109 25.1 20.0 30.0
65 45.0 40.8 61.2





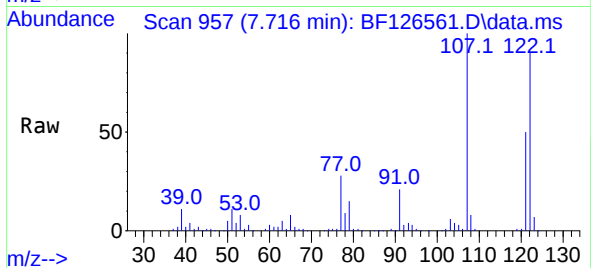
#27
2,4-Dimethylphenol
Concen: 46.825 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

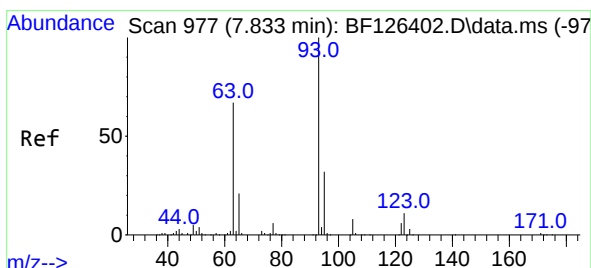
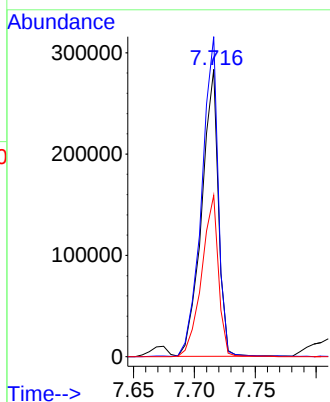
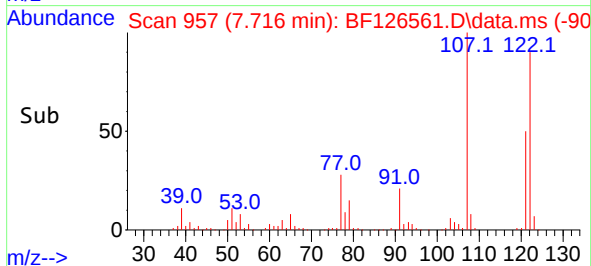


Tgt Ion:122 Resp: 270024
Ion Ratio Lower Upper
122 100
107 111.4 91.2 136.8
121 56.2 44.4 66.6

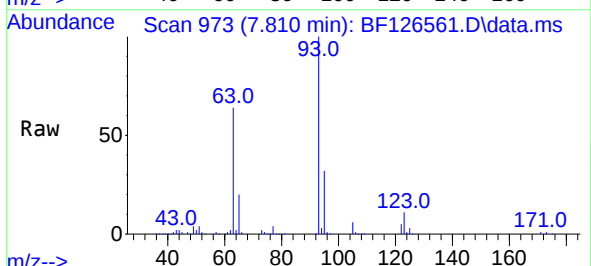
Manual Integrations

APPROVED

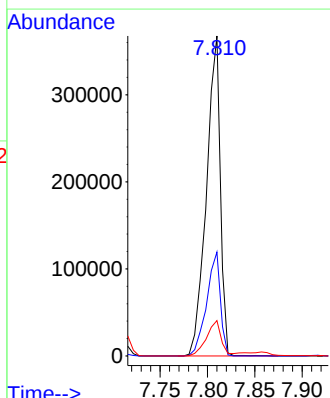
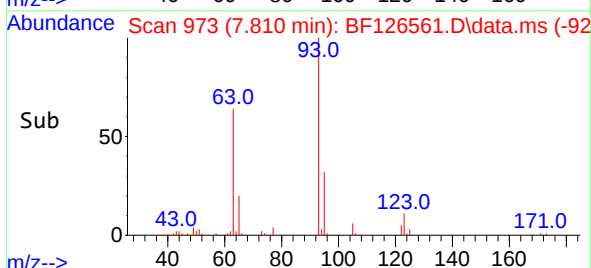
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

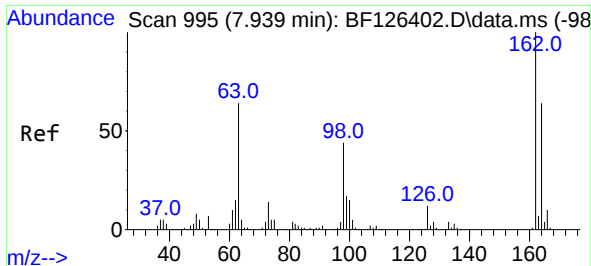


#28
bis(2-Chloroethoxy)methane
Concen: 38.476 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion: 93 Resp: 374064
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 11.1 8.9 13.3





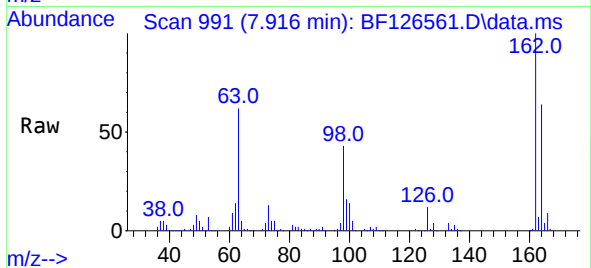
#29
2,4-Dichlorophenol
Concen: 42.912 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

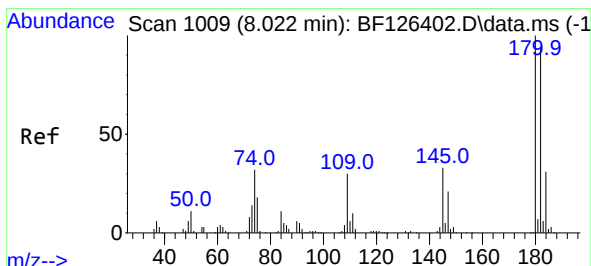
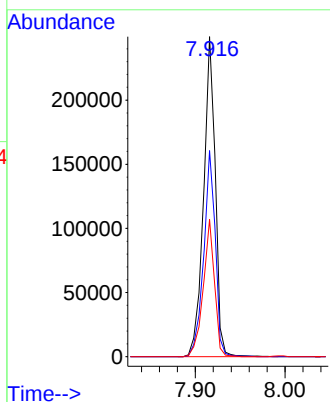
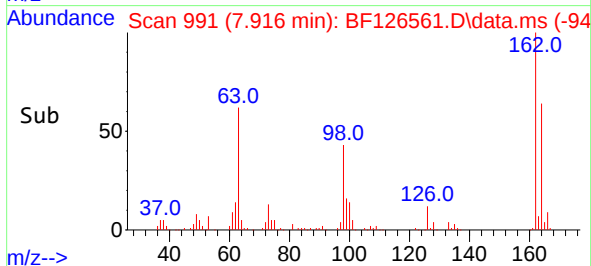


Tgt Ion:162 Resp: 225954
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 42.9 23.6 63.6

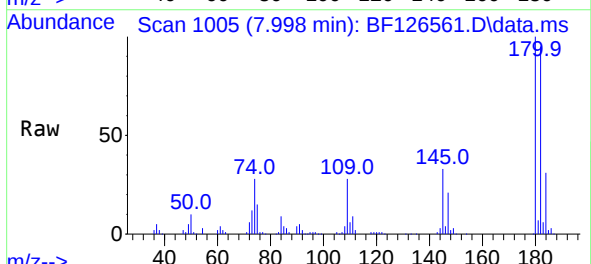
Manual Integrations

APPROVED

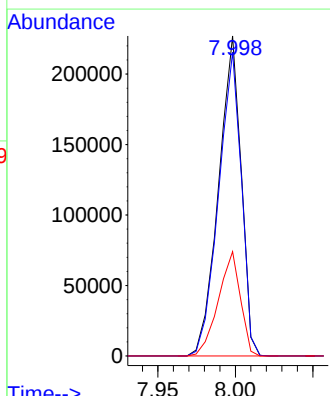
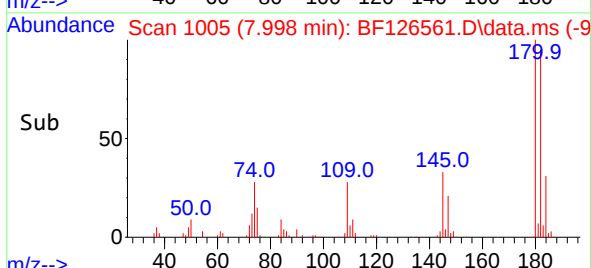
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

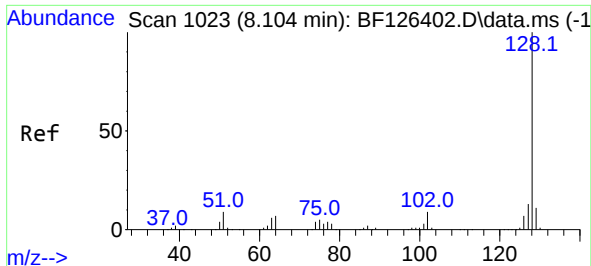


#30
1,2,4-Trichlorobenzene
Concen: 41.725 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:180 Resp: 228974
Ion Ratio Lower Upper
180 100
182 94.9 75.5 113.3
145 32.6 26.2 39.2





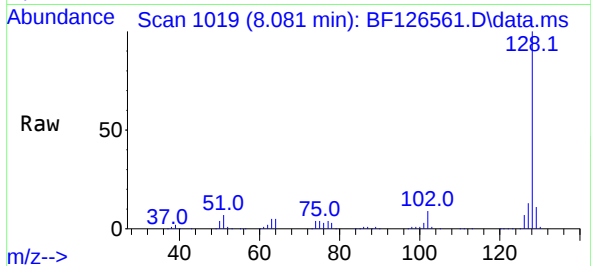
#31
Naphthalene
Concen: 41.769 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

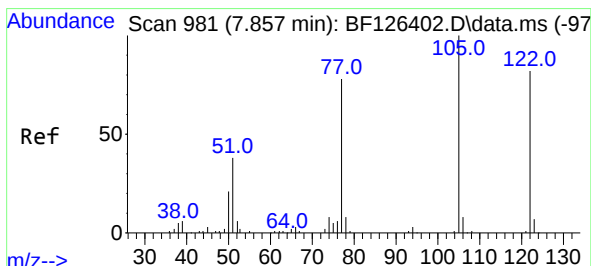
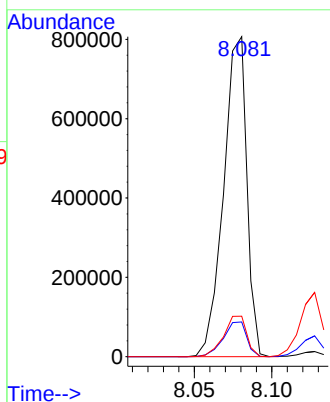
PB141902BS



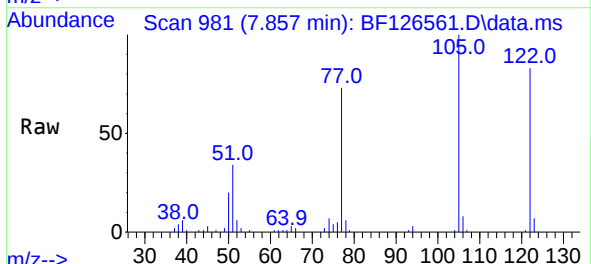
Tgt Ion:128 Resp: 84156
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.3 15.5

Manual Integrations
APPROVED

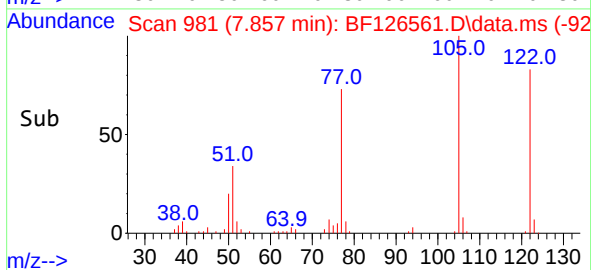
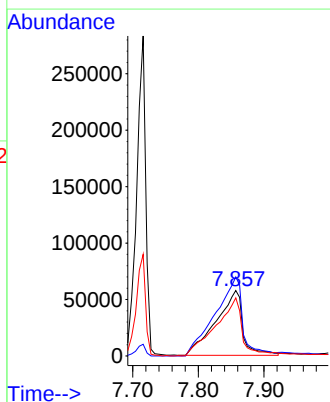
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

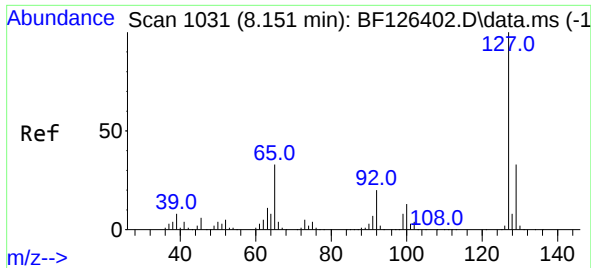


#32
Benzoic acid
Concen: 40.678 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:122 Resp: 164876
Ion Ratio Lower Upper
122 100
105 120.9 101.0 141.0
77 88.8 74.5 114.5





#33
4-Chloroaniline
Concen: 21.433 ng
RT: 8.128 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

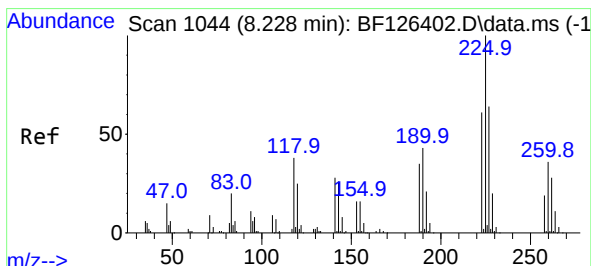
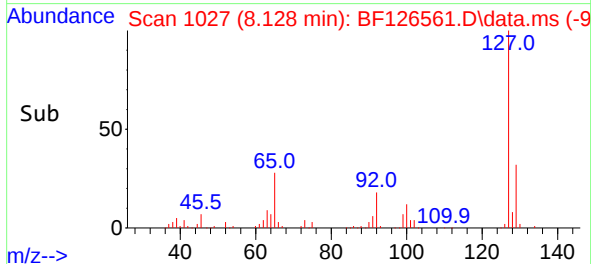
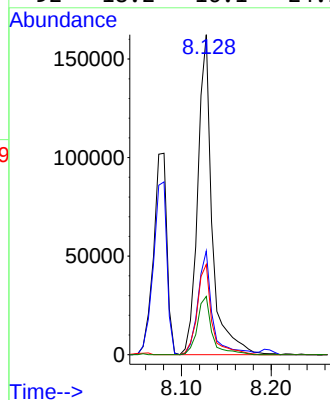
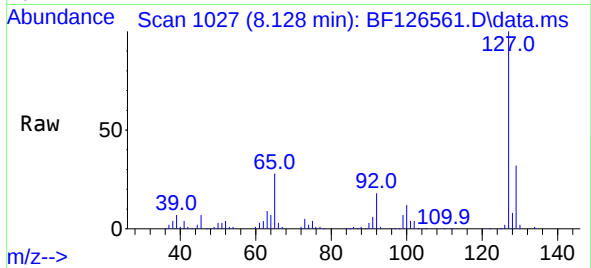
PB141902BS

Tgt Ion:127 Resp: 180909
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 28.2 26.6 39.8
92 18.2 16.1 24.1

Manual Integrations

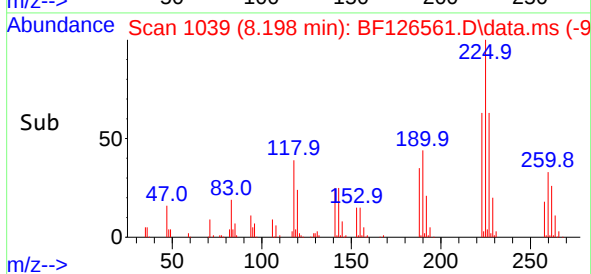
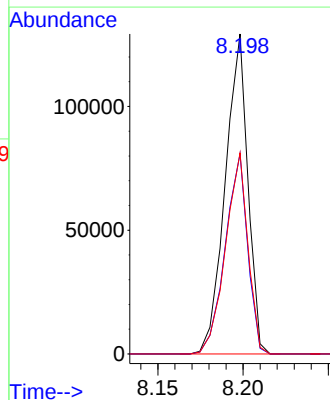
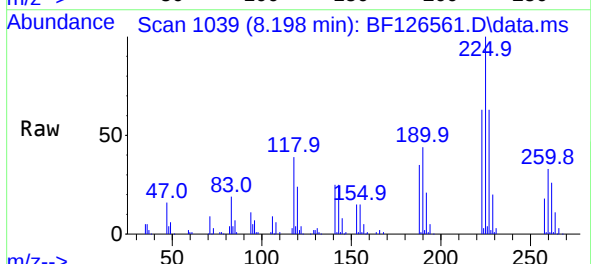
APPROVED

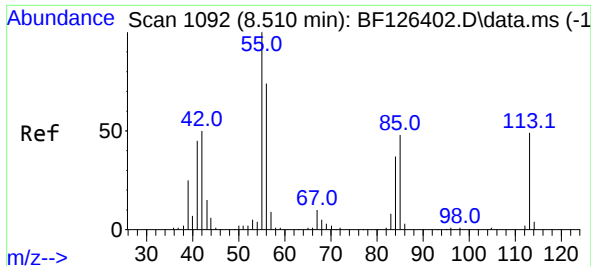
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#34
Hexachlorobutadiene
Concen: 44.603 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:225 Resp: 118969
Ion Ratio Lower Upper
225 100
223 62.6 48.6 73.0
227 62.8 51.4 77.0





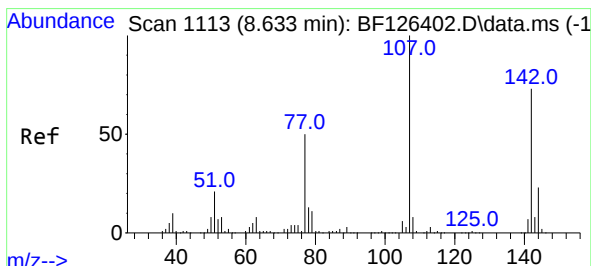
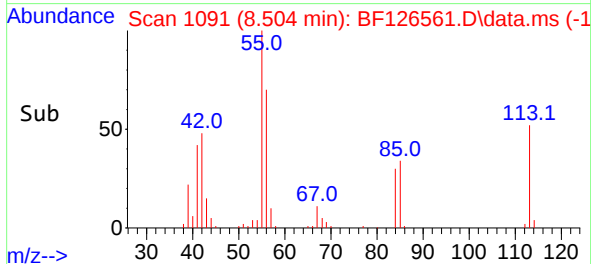
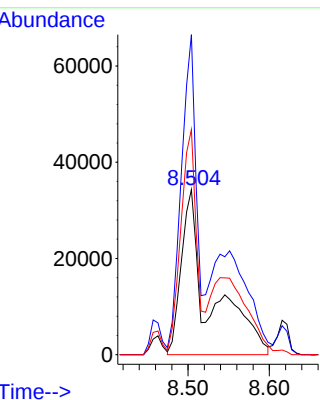
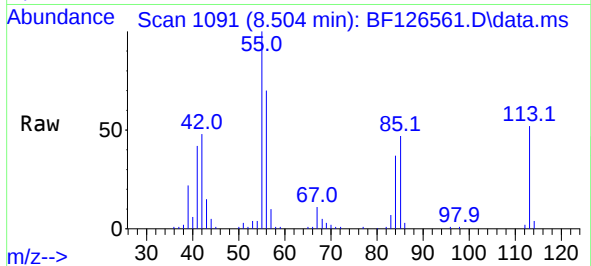
#35
Caprolactam
Concen: 62.095 ng m
RT: 8.504 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB141902BS

Tgt Ion:113 Resp: 83178
Ion Ratio Lower Upper
113 100
55 193.9 183.9 223.9
56 136.4 129.9 169.9

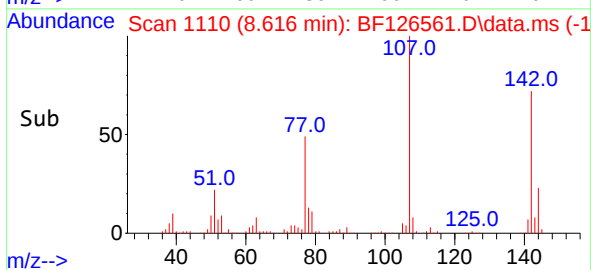
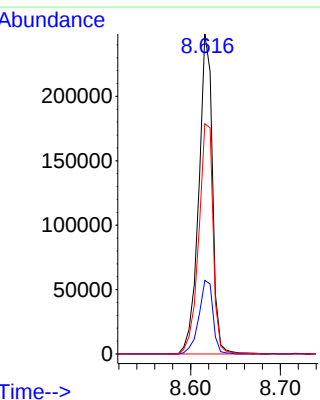
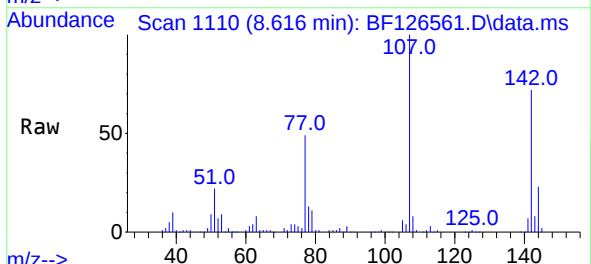
Manual Integrations
APPROVED

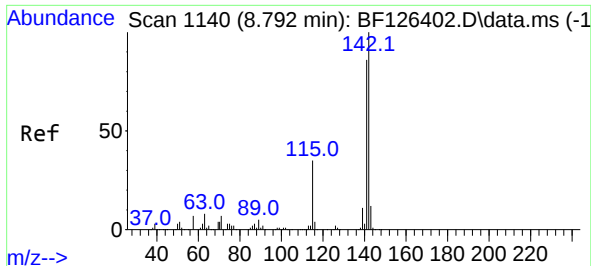
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#36
4-Chloro-3-methylphenol
Concen: 40.947 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:107 Resp: 263129
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 71.9 58.1 87.1





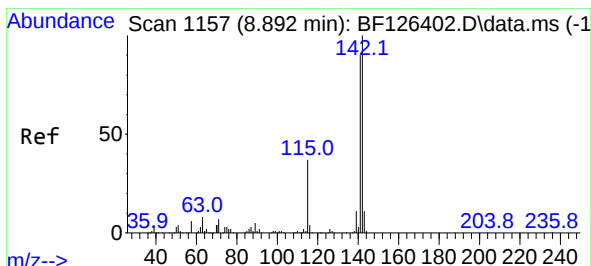
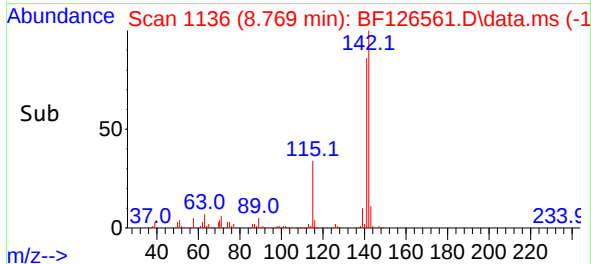
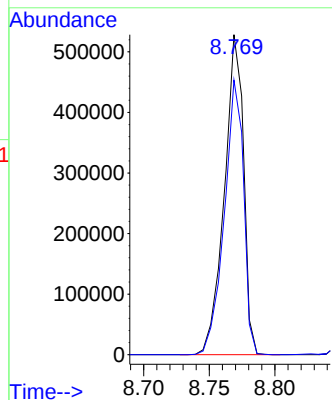
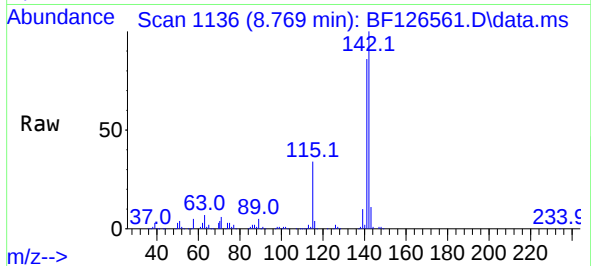
#37
2-Methylnaphthalene
Concen: 45.214 ng
RT: 8.769 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB141902BS

Tgt Ion:142 Resp: 53740
Ion Ratio Lower Upper
142 100
141 85.8 68.6 102.8

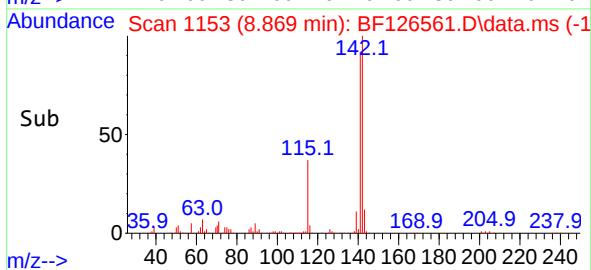
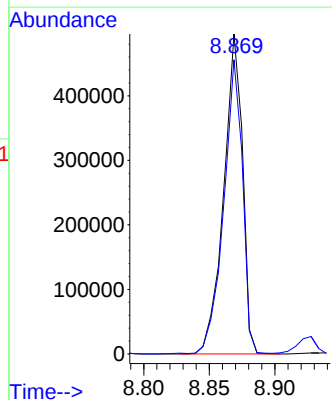
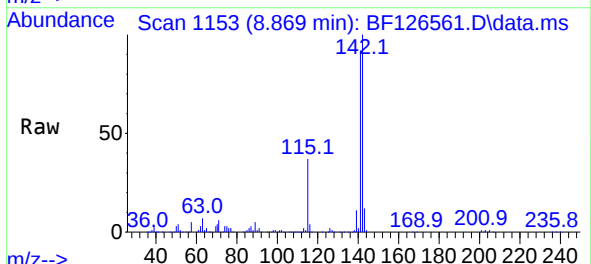
Manual Integrations
APPROVED

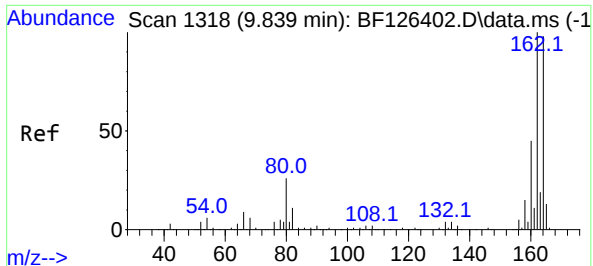
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#38
1-Methylnaphthalene
Concen: 43.072 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:142 Resp: 494952
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126561.D

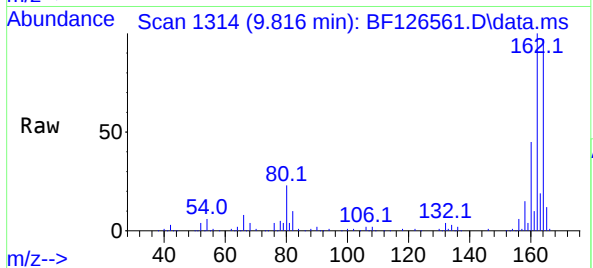
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS



Tgt Ion:164 Resp: 201960

Ion Ratio Lower Upper

164 100

162 102.8 81.4 122.0

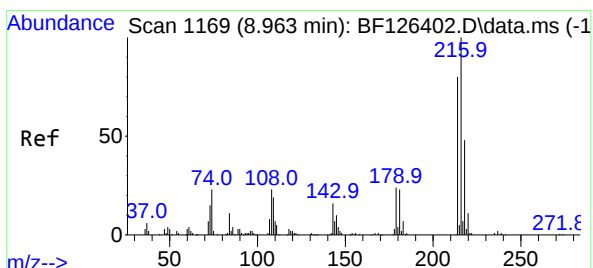
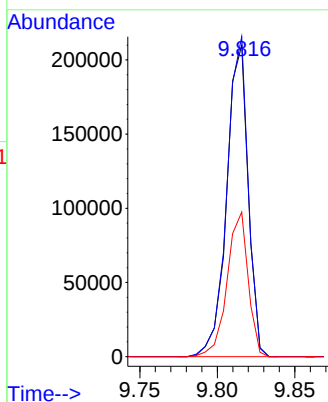
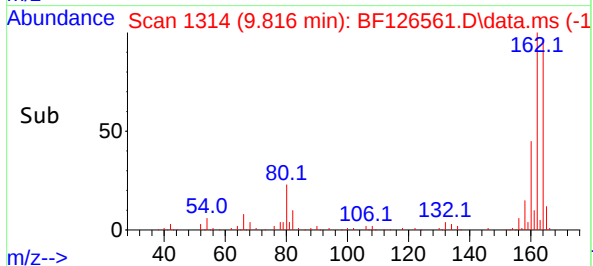
160 46.5 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/11/2022

Supervised By :Jagrut Upadhyay 01/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.887 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF126561.D

Acq: 10 Jan 2022 12:51

Tgt Ion:216 Resp: 192609

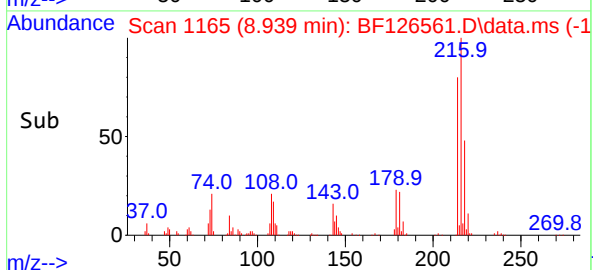
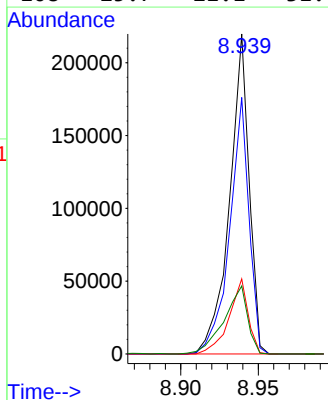
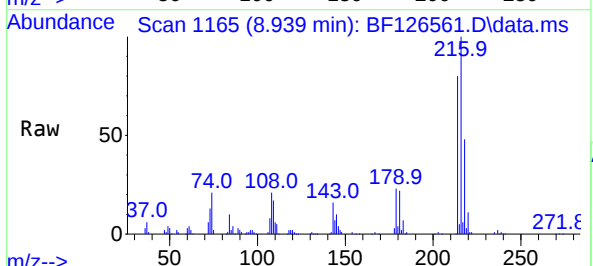
Ion Ratio Lower Upper

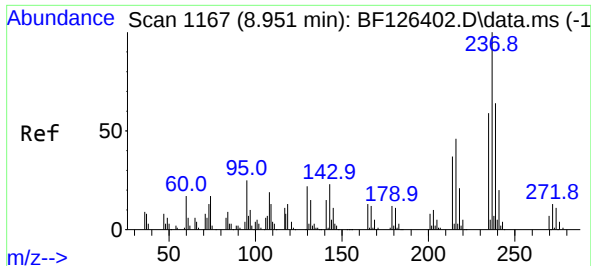
216 100

214 79.3 64.6 96.8

179 23.0 19.5 29.3

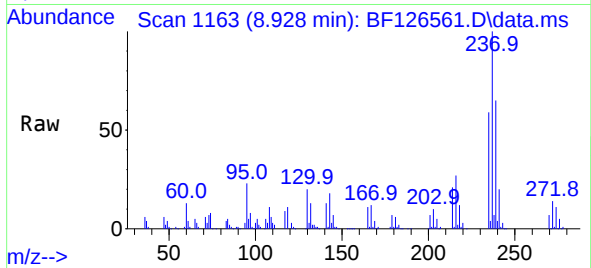
108 25.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 105.372 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

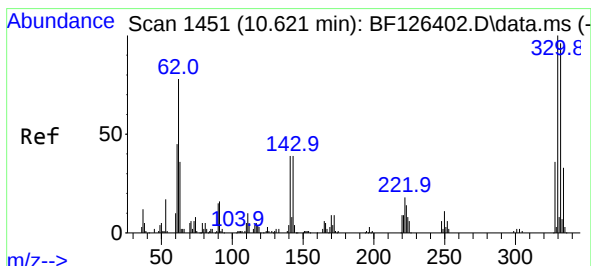
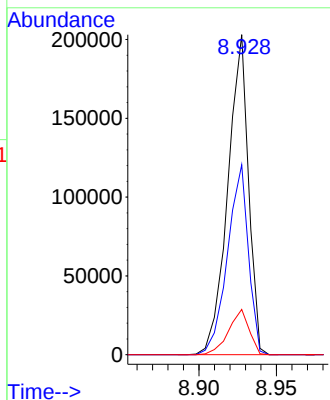
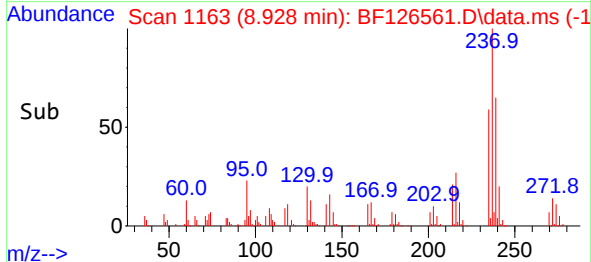
Instrument :
BNA_F
ClientSampleId :
PB141902BS



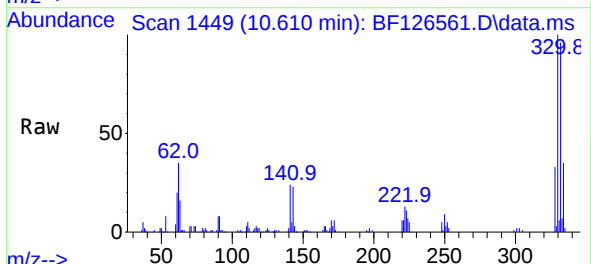
Tgt Ion:237 Resp: 18828
Ion Ratio Lower Upper
237 100
235 59.4 38.9 78.9
272 14.2 0.0 33.5

Manual Integrations
APPROVED

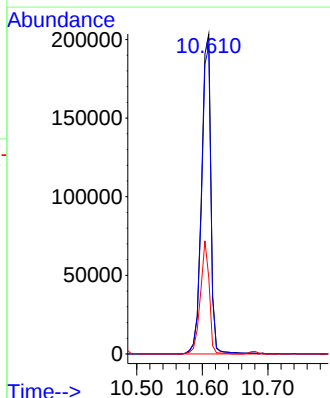
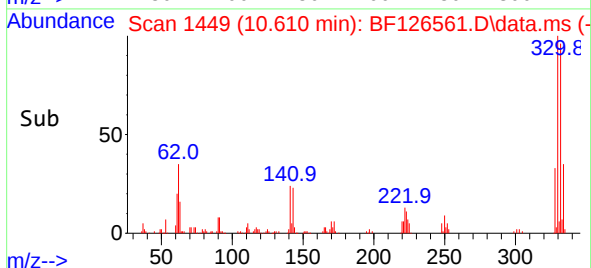
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

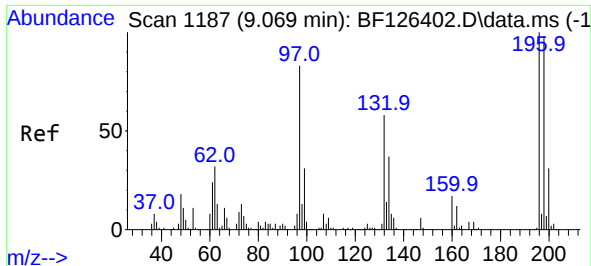


#42
2,4,6-Tribromophenol
Concen: 129.356 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:330 Resp: 201883
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.742 ng
RT: 9.051 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

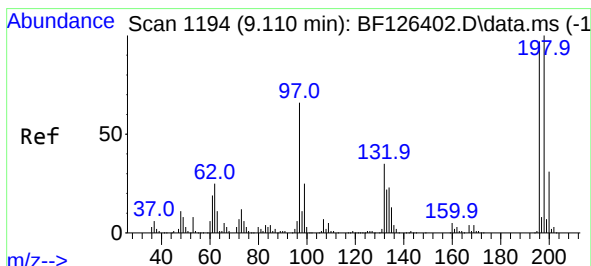
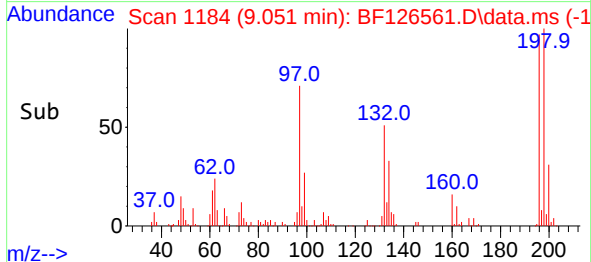
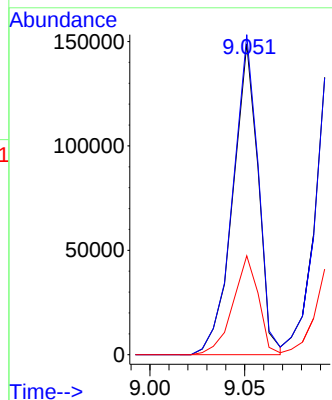
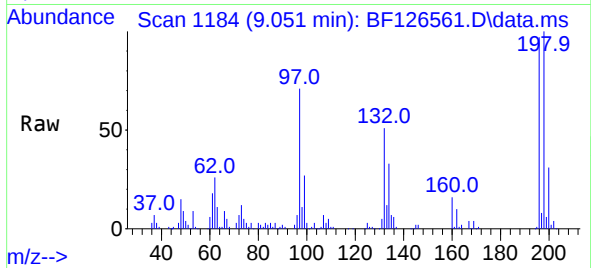
PB141902BS

Tgt Ion:196 Resp: 138720
Ion Ratio Lower Upper
196 100
198 102.9 78.5 117.7
200 31.8 24.9 37.3

Manual Integrations

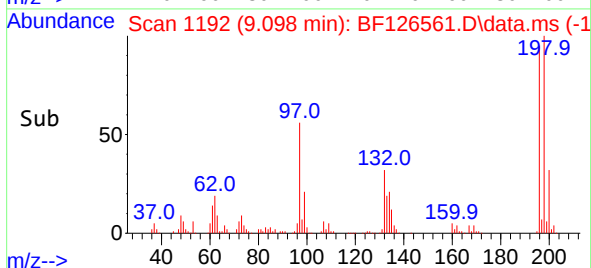
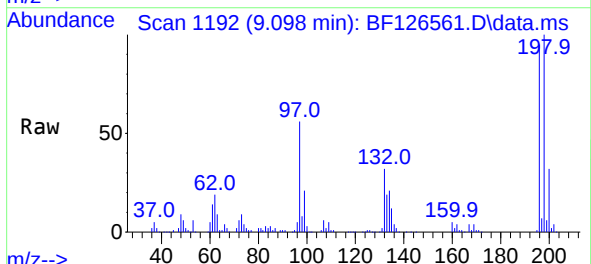
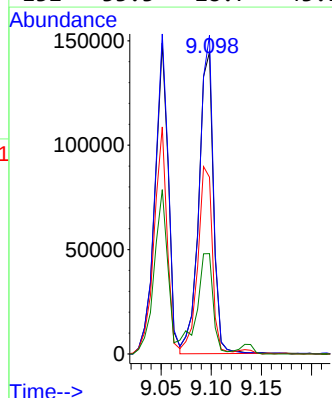
APPROVED

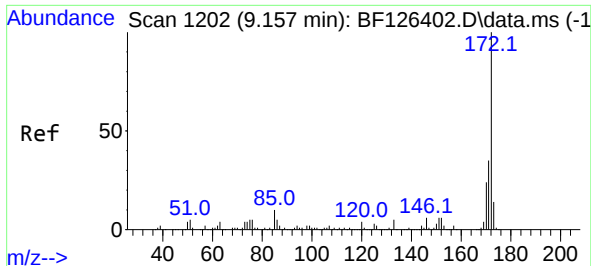
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#44
2,4,5-Trichlorophenol
Concen: 42.207 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

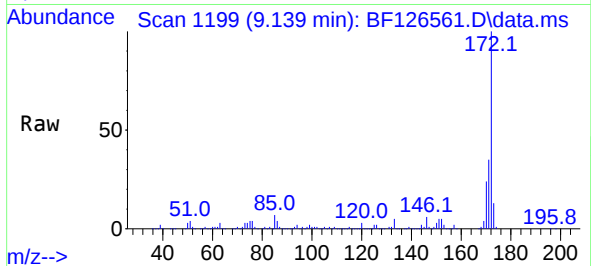
Tgt Ion:196 Resp: 147451
Ion Ratio Lower Upper
196 100
198 105.6 82.0 123.0
97 58.6 53.5 80.3
132 33.3 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 75.248 ng
RT: 9.139 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

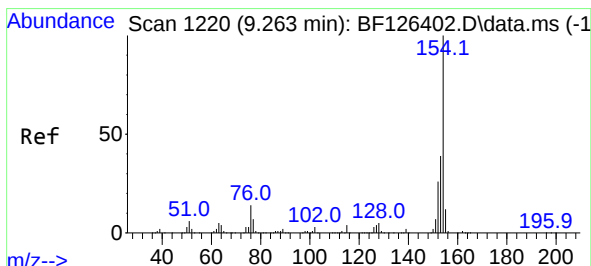
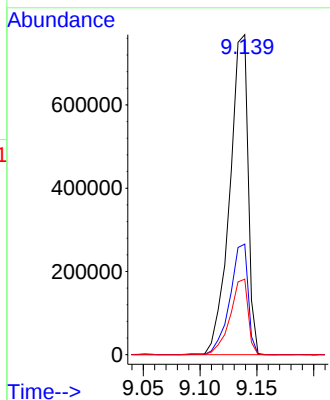
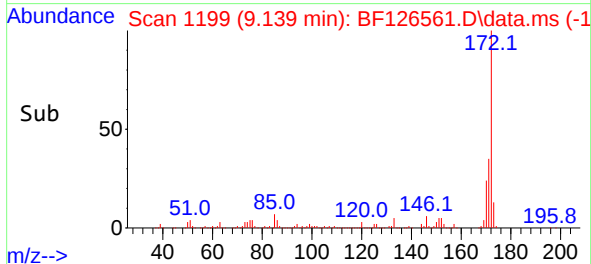
Instrument :
BNA_F
ClientSampleId :
PB141902BS



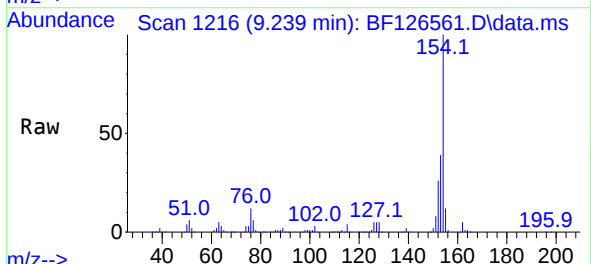
Tgt Ion:172 Resp: 863634
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.6 19.0 28.6

Manual Integrations
APPROVED

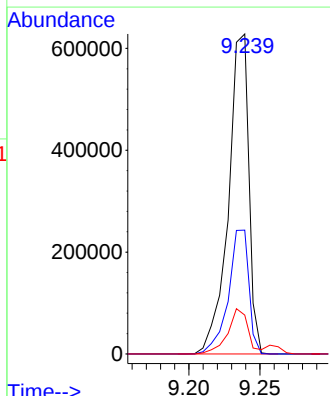
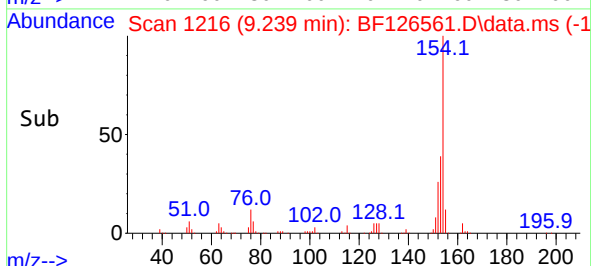
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

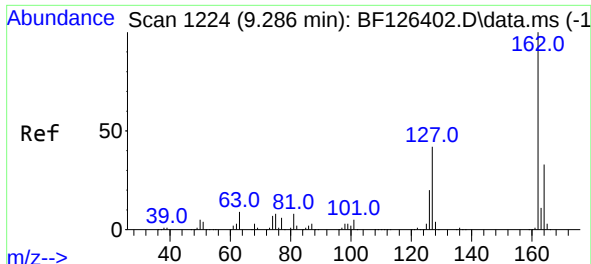


#46
1,1'-Biphenyl
Concen: 42.616 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:154 Resp: 631269
Ion Ratio Lower Upper
154 100
153 38.7 19.0 59.0
76 12.2 0.0 34.5





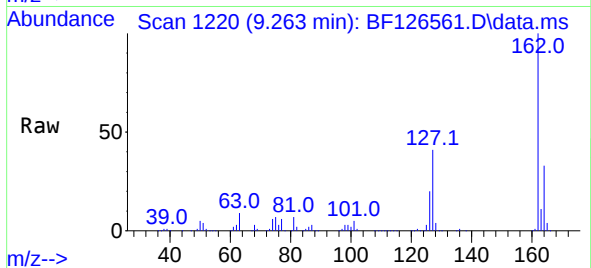
#47
2-Chloronaphthalene
Concen: 41.025 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

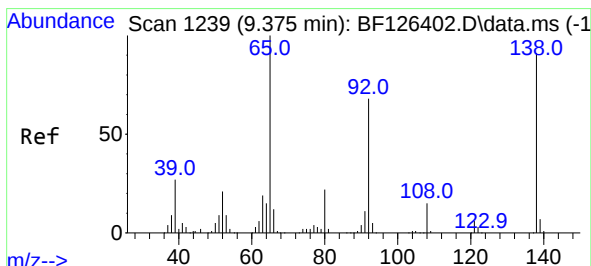
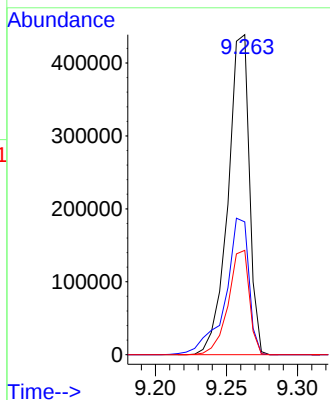
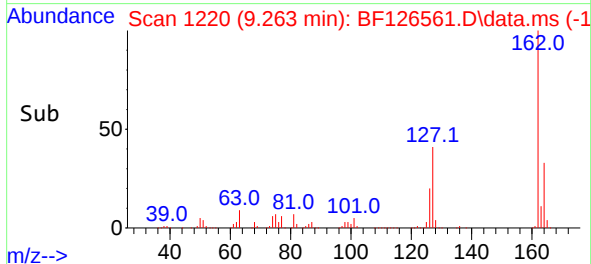


Tgt Ion:162 Resp: 460292
Ion Ratio Lower Upper
162 100
127 41.5 33.5 50.3
164 32.6 26.2 39.4

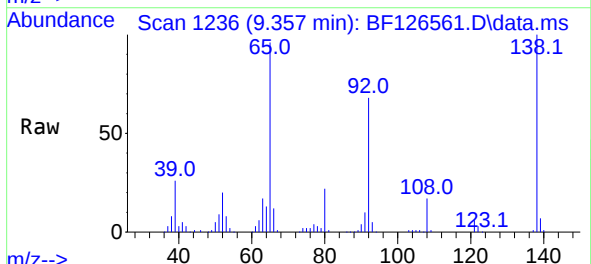
Manual Integrations

APPROVED

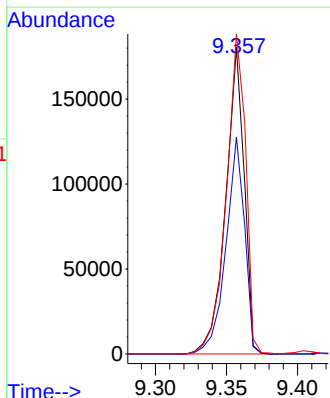
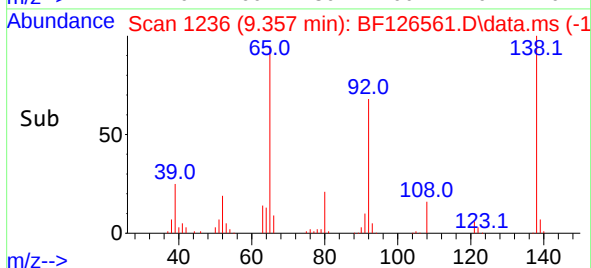
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

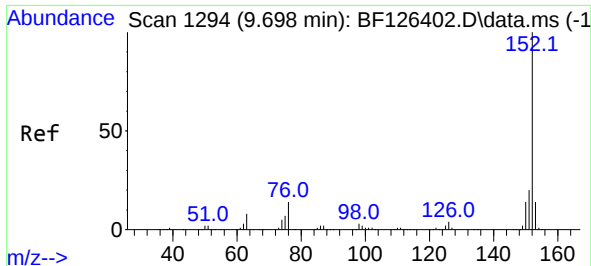


#48
2-Nitroaniline
Concen: 36.037 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion: 65 Resp: 163271
Ion Ratio Lower Upper
65 100
92 70.8 54.4 81.6
138 104.4 72.5 108.7





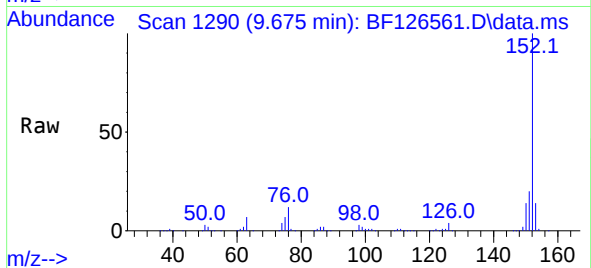
#49
Acenaphthylene
Concen: 42.082 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

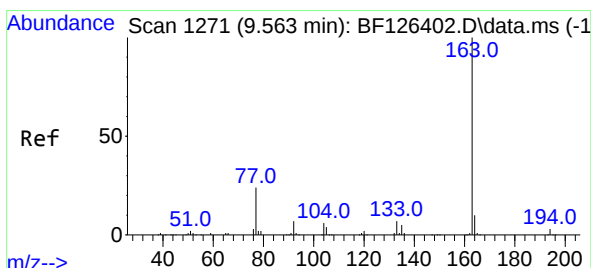
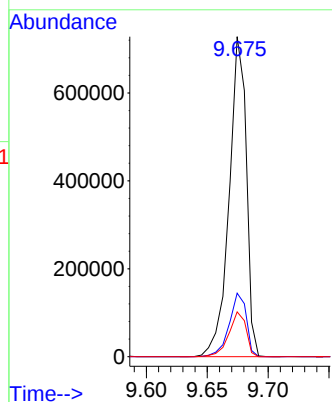
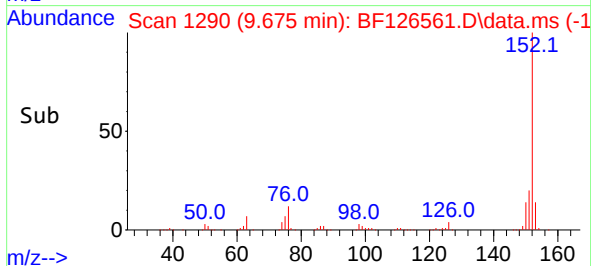


Tgt Ion:152 Resp: 716095
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.0 11.4 17.0

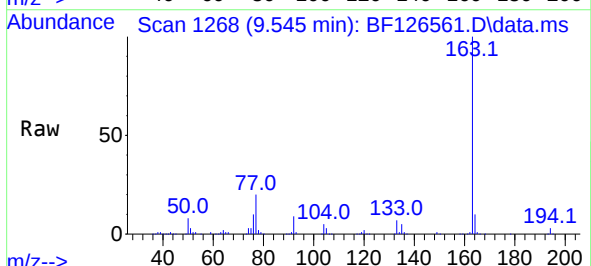
Manual Integrations

APPROVED

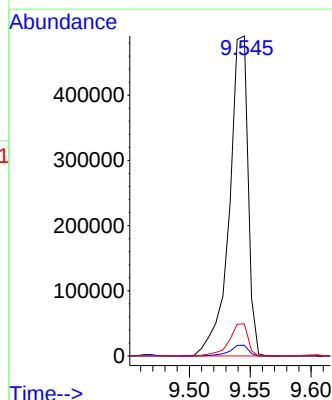
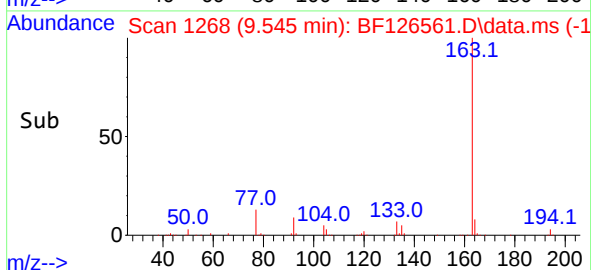
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

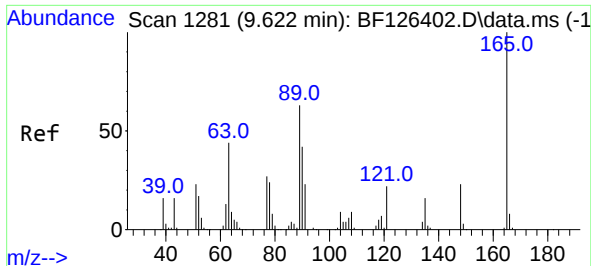


#50
Dimethylphthalate
Concen: 41.589 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



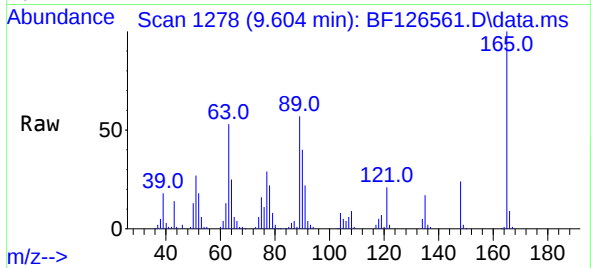
Tgt Ion:163 Resp: 524360
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.311 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

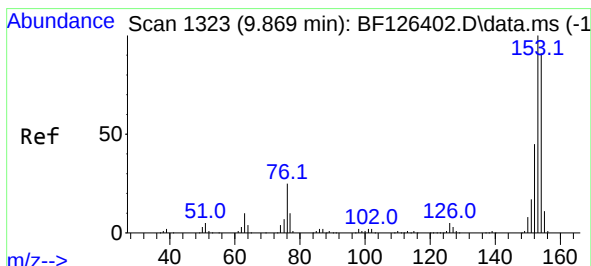
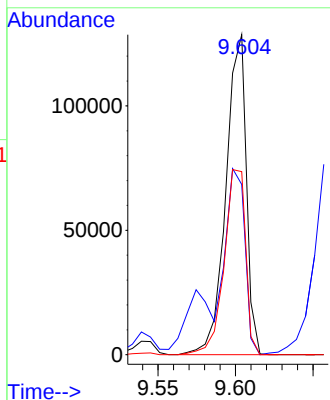
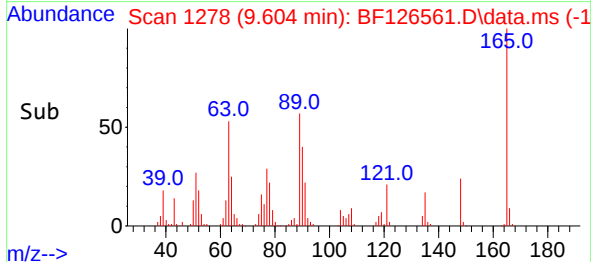
Instrument :
BNA_F
ClientSampleId :
PB141902BS



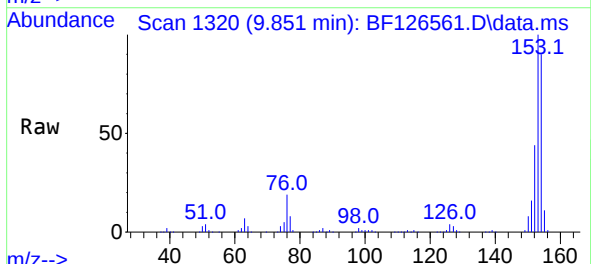
Tgt Ion:165 Resp: 11793
Ion Ratio Lower Upper
165 100
63 53.2 48.4 72.6
89 57.2 50.5 75.7

Manual Integrations
APPROVED

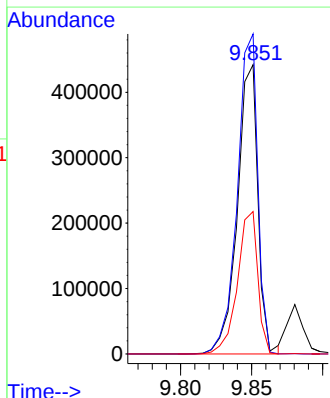
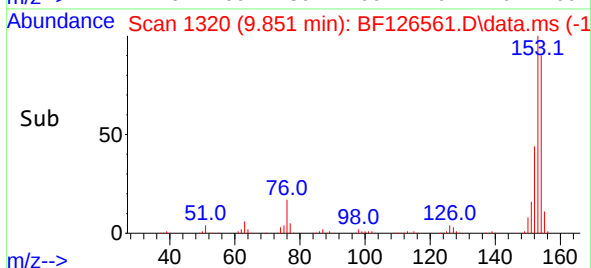
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

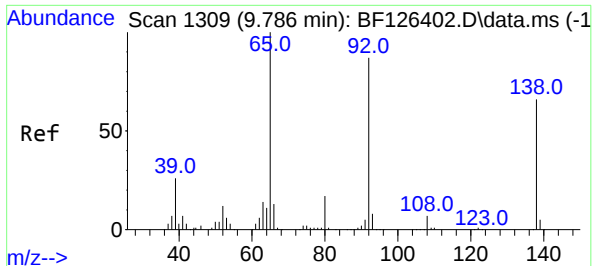


#52
Acenaphthene
Concen: 40.065 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:154 Resp: 446965
Ion Ratio Lower Upper
154 100
153 110.6 87.8 131.6
152 49.2 39.4 59.2





#53
3-Nitroaniline
Concen: 24.702 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

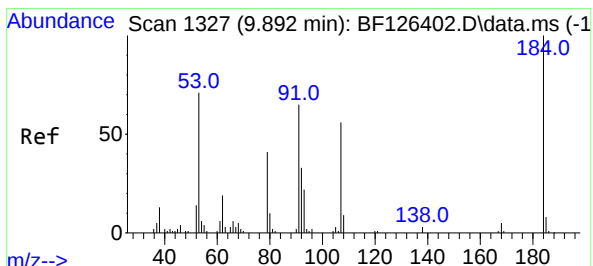
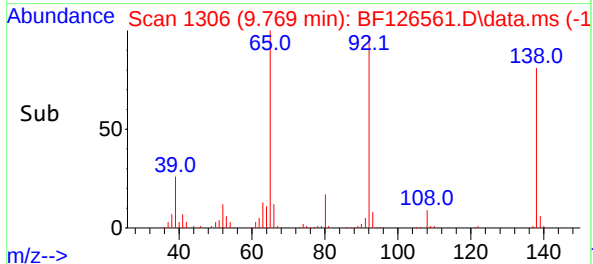
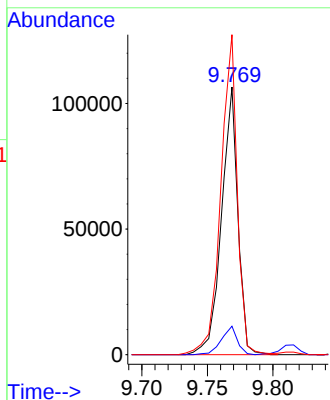
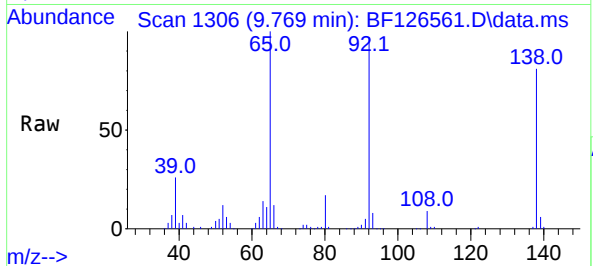
ClientSampleId :

PB141902BS

Tgt Ion:138 Resp: 9222
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 119.5 105.0 157.6

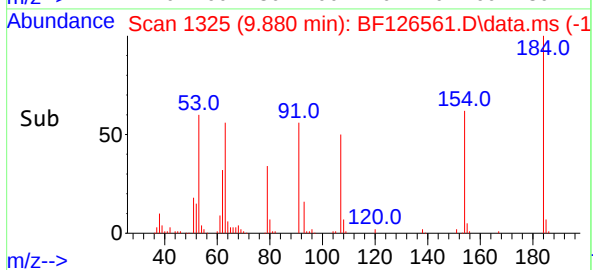
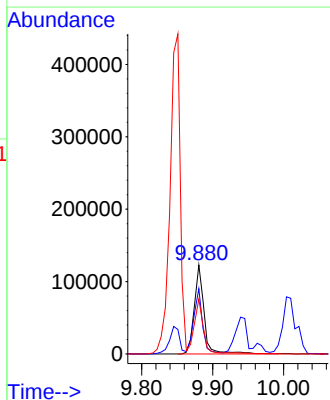
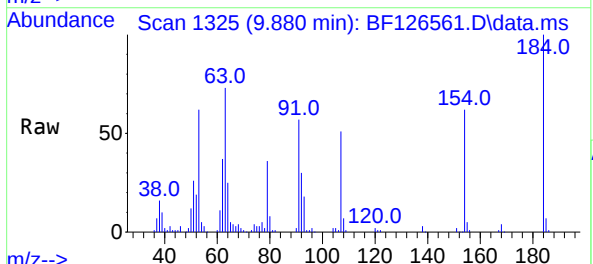
Manual Integrations
APPROVED

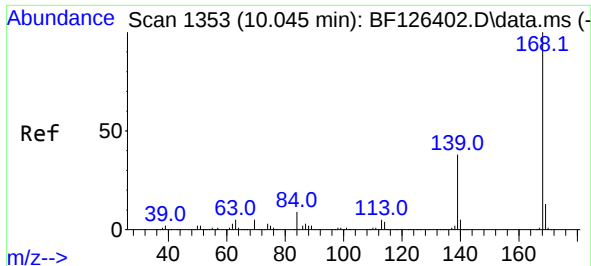
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#54
2,4-Dinitrophenol
Concen: 84.837 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:184 Resp: 119068
Ion Ratio Lower Upper
184 100
63 73.3 70.4 105.6
154 61.6 49.7 74.5





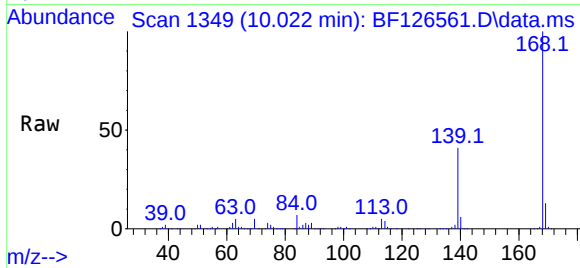
#55
Dibenzenofuran
Concen: 40.456 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

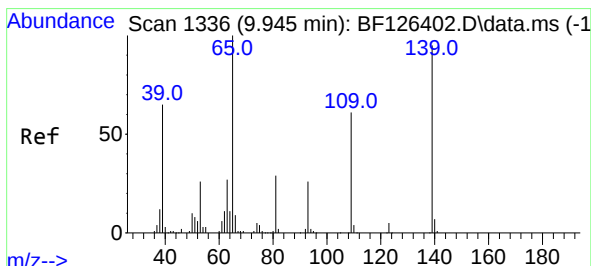
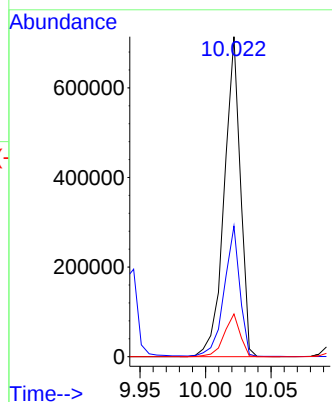
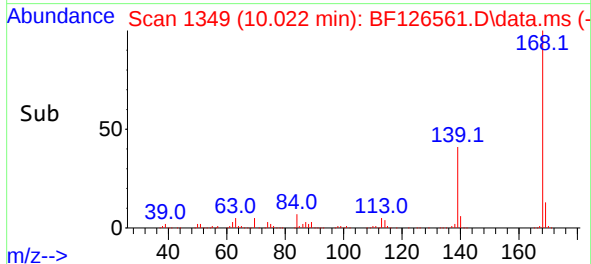


Tgt Ion:168 Resp: 610120
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.4 10.0 15.0

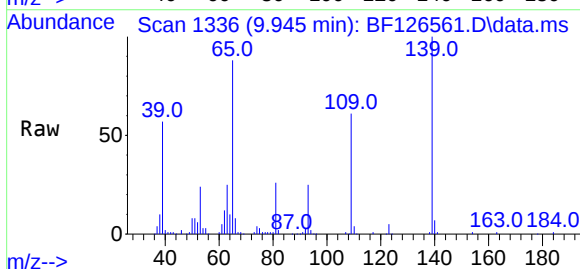
Manual Integrations

APPROVED

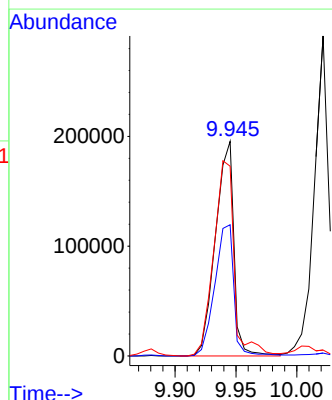
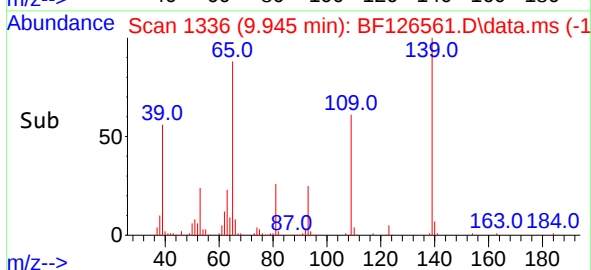
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

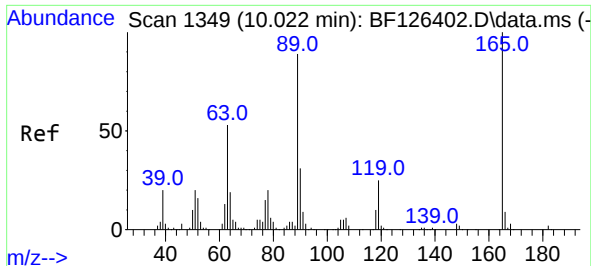


#56
4-Nitrophenol
Concen: 77.513 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:139 Resp: 205810
Ion Ratio Lower Upper
139 100
109 61.2 44.1 84.1
65 88.4 85.5 125.5





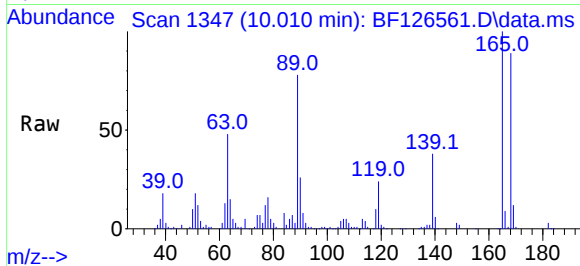
#57
2,4-Dinitrotoluene
Concen: 43.486 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

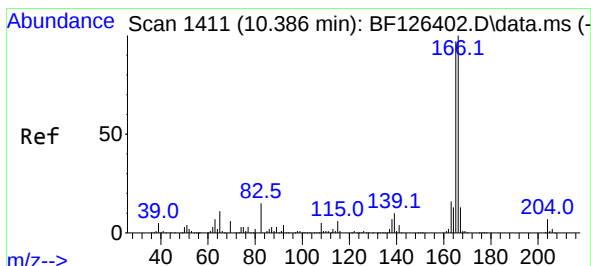
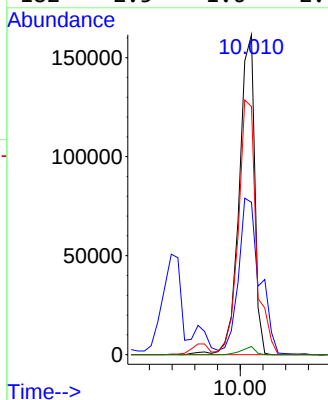
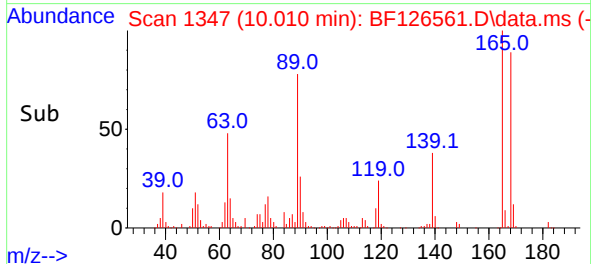


Tgt Ion:165 Resp: 152768
Ion Ratio Lower Upper
165 100
63 47.6 43.0 64.6
89 77.6 71.0 106.4
182 2.5 1.6 2.4#

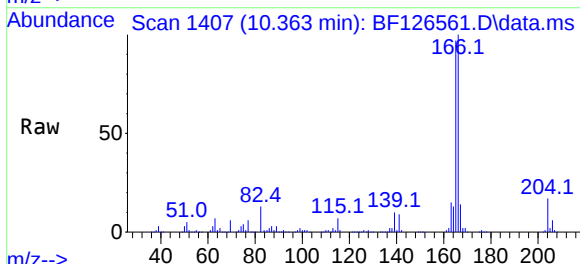
Manual Integrations

APPROVED

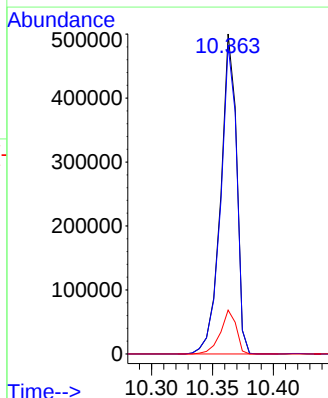
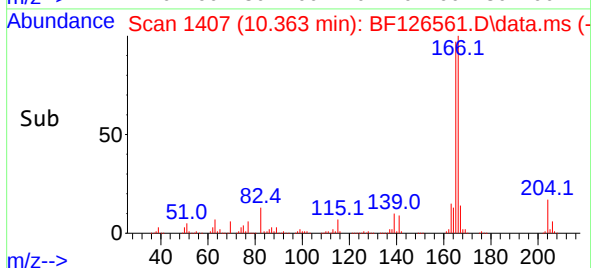
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

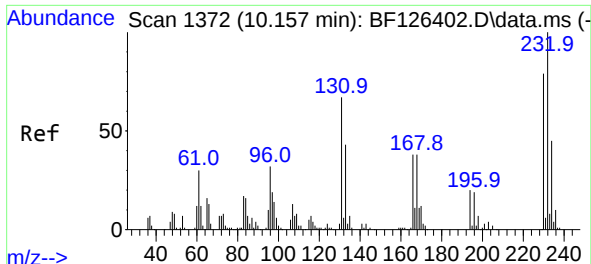


#58
Fluorene
Concen: 42.856 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



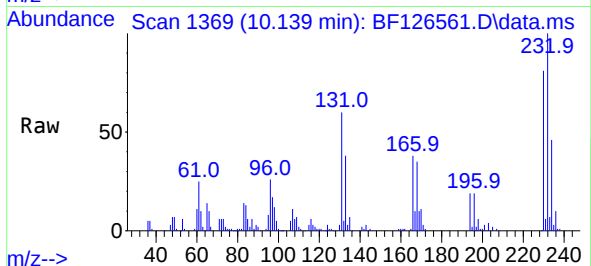
Tgt Ion:166 Resp: 456977
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.327 ng
RT: 10.139 min Scan# 111149
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

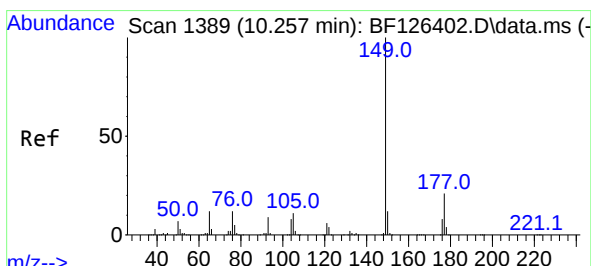
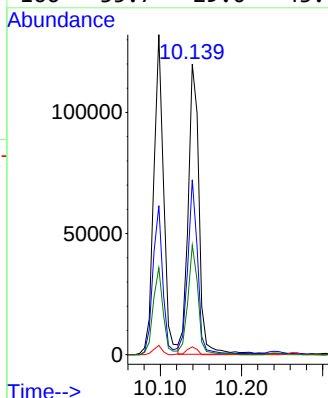
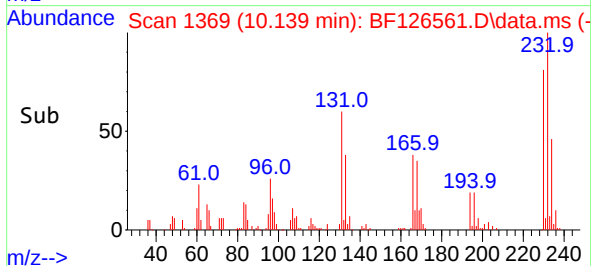
Instrument :
BNA_F
ClientSampleId :
PB141902BS



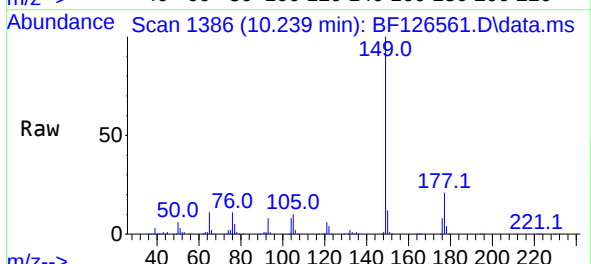
Tgt Ion:232 Resp: 111149
Ion Ratio Lower Upper
232 100
131 56.1 50.0 75.0
130 2.6 2.2 3.2
166 35.7 29.0 43.4

Manual Integrations
APPROVED

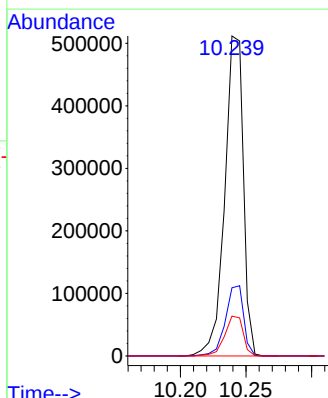
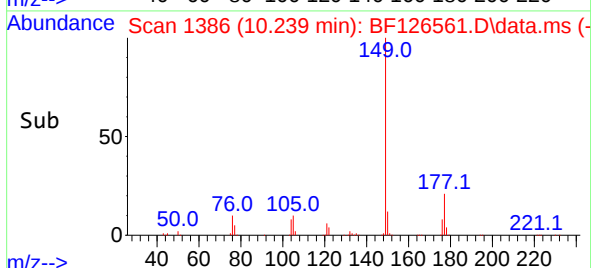
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

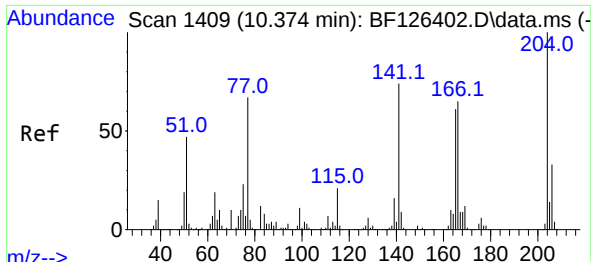


#60
Diethylphthalate
Concen: 41.536 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



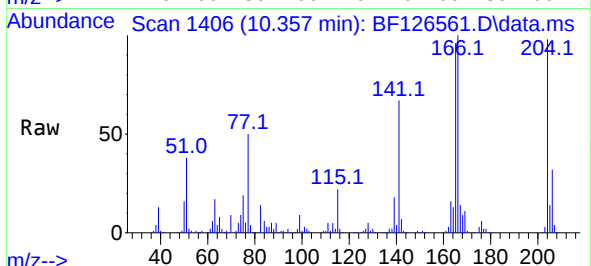
Tgt Ion:149 Resp: 504724
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.803 ng
RT: 10.357 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

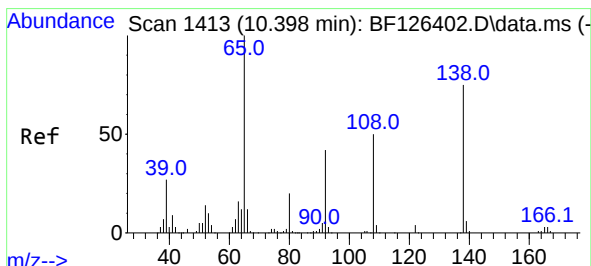
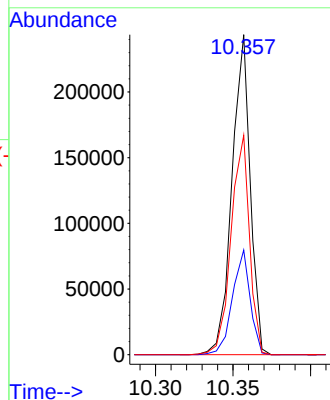
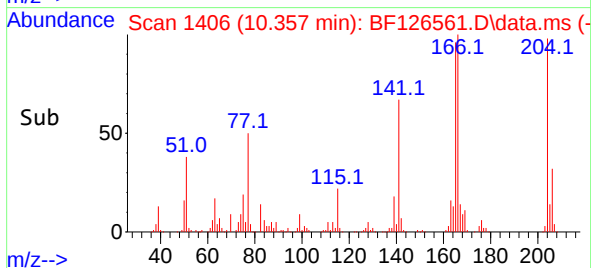
Instrument :
BNA_F
ClientSampleId :
PB141902BS



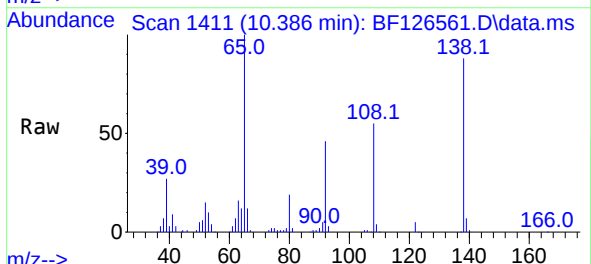
Tgt Ion:204 Resp: 19917
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 68.6 59.0 88.6

Manual Integrations
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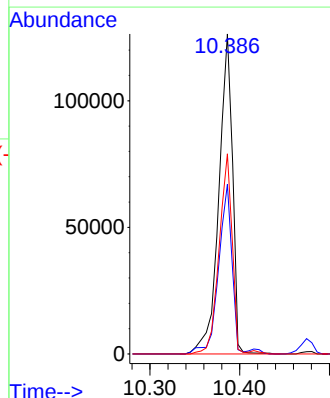
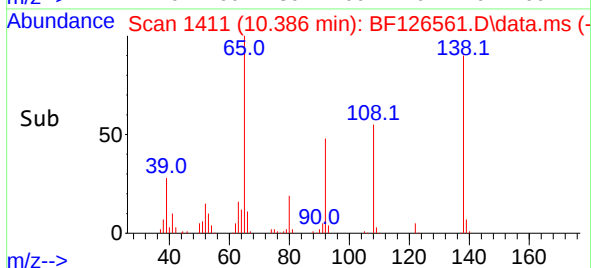
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

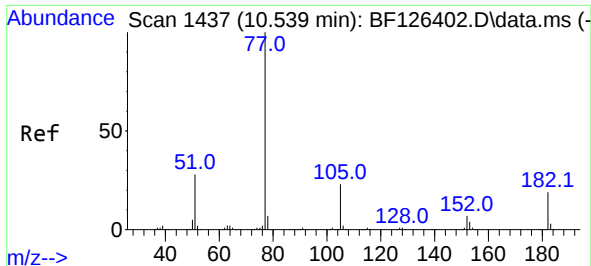


#62
4-Nitroaniline
Concen: 38.038 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:138 Resp: 133746
Ion Ratio Lower Upper
138 100
92 53.0 36.2 76.2
108 62.5 46.7 86.7





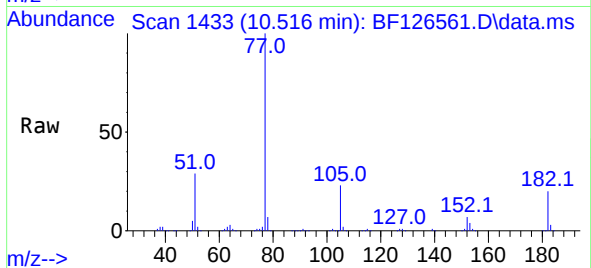
#63
Azobenzene
Concen: 37.212 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

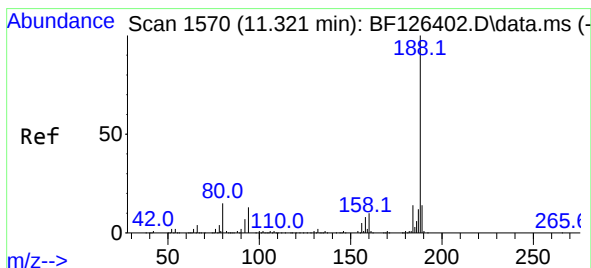
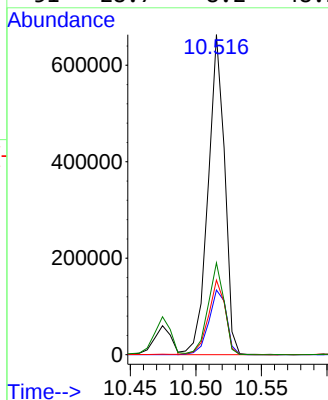
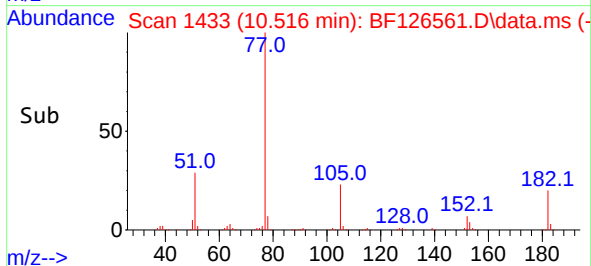


Tgt Ion: 77 Resp: 582435
Ion Ratio Lower Upper
77 100
182 20.2 0.0 39.0
105 23.3 3.2 43.2
51 28.7 8.2 48.2

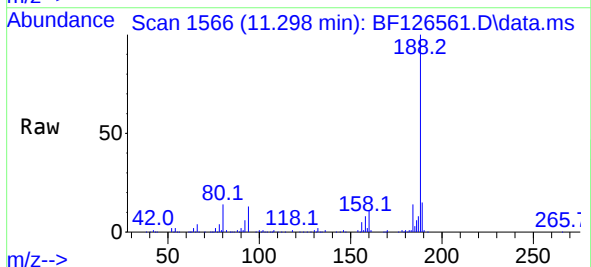
Manual Integrations

APPROVED

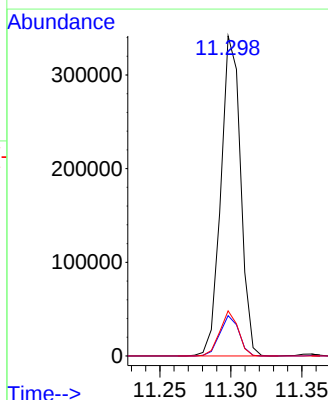
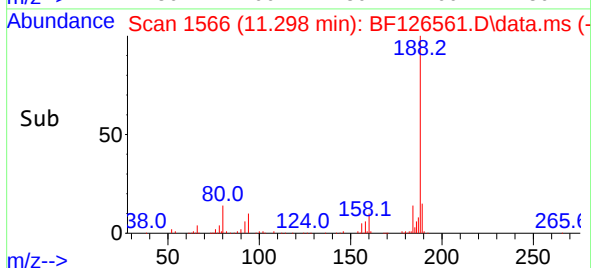
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

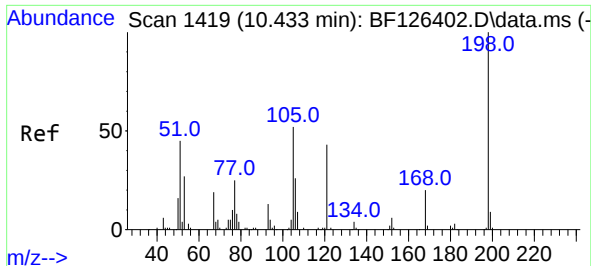


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:188 Resp: 328960
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 14.1 11.8 17.6





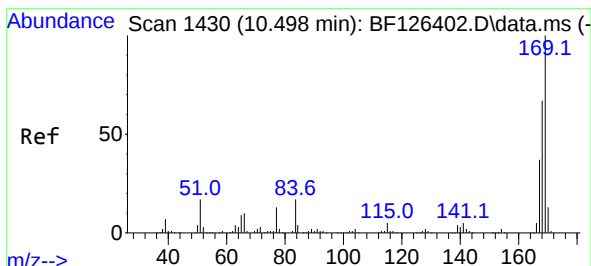
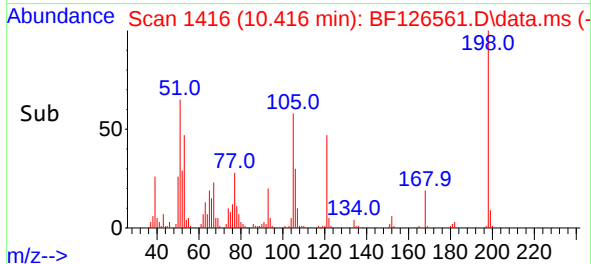
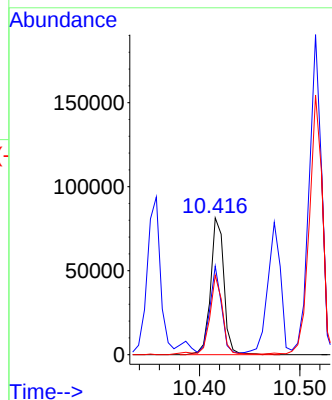
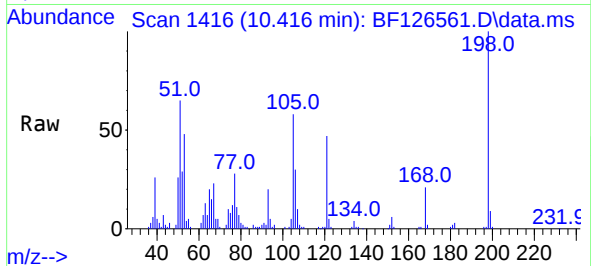
#65
4,6-Dinitro-2-methylphenol
Concen: 42.344 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB141902BS

Tgt Ion:198 Resp: 7543
Ion Ratio Lower Upper
198 100
51 64.7 32.0 72.0
105 58.1 32.7 72.7

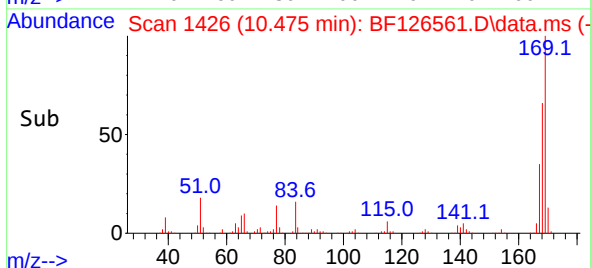
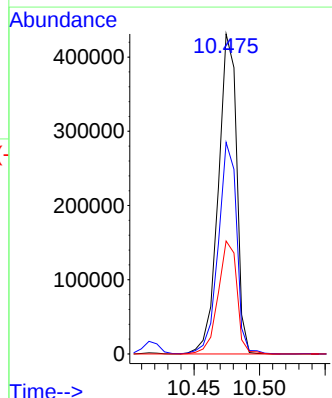
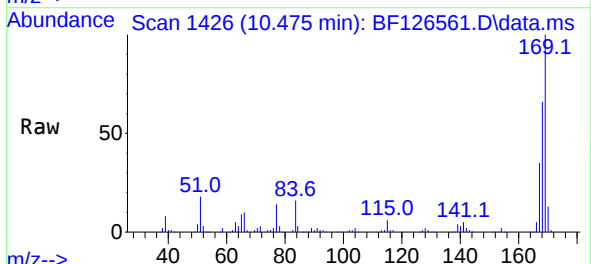
Manual Integrations
APPROVED

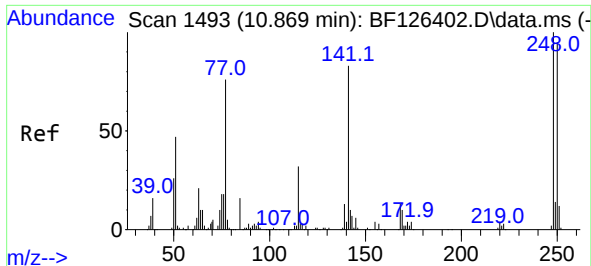
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#66
n-Nitrosodiphenylamine
Concen: 41.040 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:169 Resp: 418852
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.968 ng
RT: 10.845 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

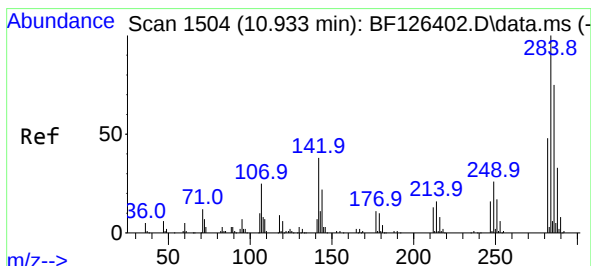
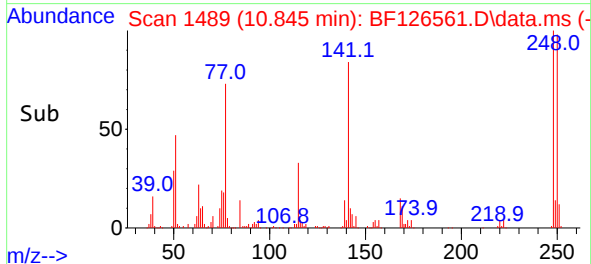
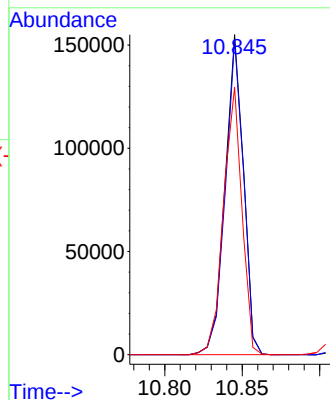
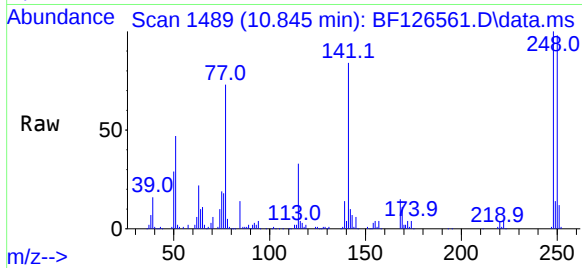
PB141902BS

Tgt Ion:248 Resp: 128379
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 83.7 66.2 99.4

Manual Integrations

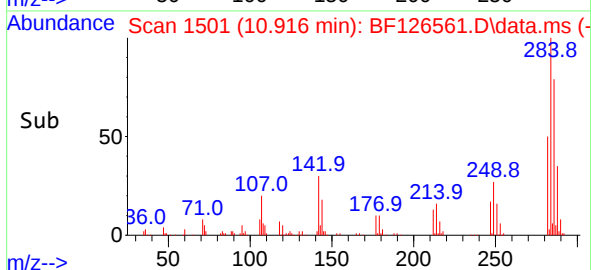
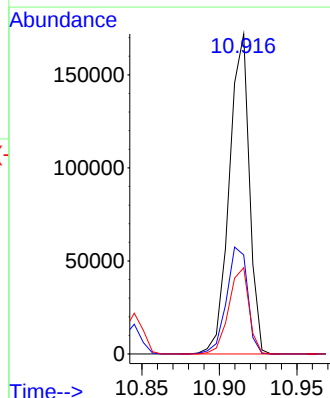
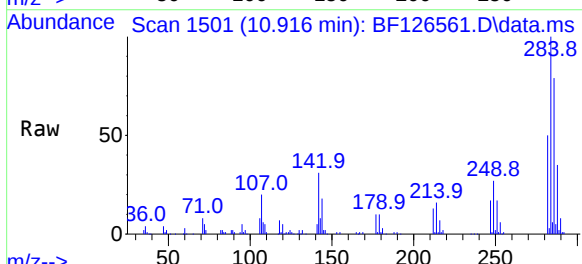
APPROVED

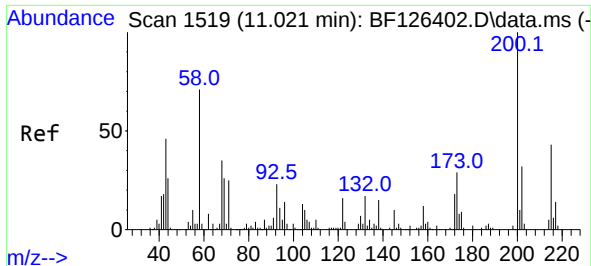
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#68
Hexachlorobenzene
Concen: 45.586 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

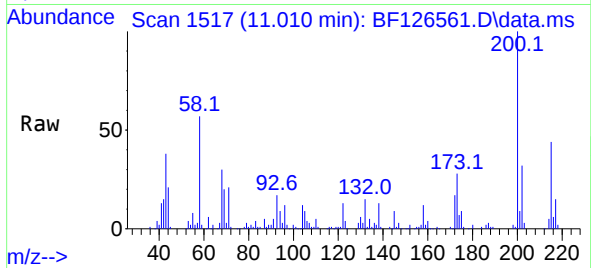
Tgt Ion:284 Resp: 154827
Ion Ratio Lower Upper
284 100
142 31.0 30.7 46.1
249 26.9 21.1 31.7





#69
Atrazine
Concen: 71.224 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

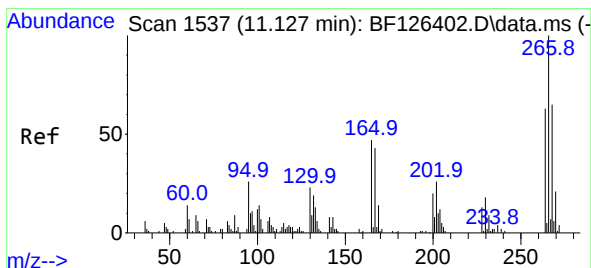
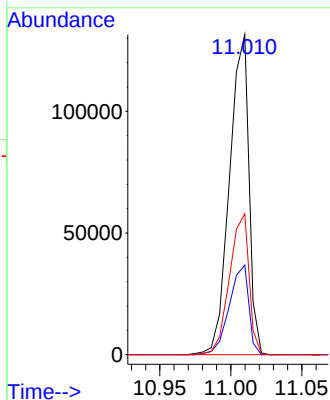
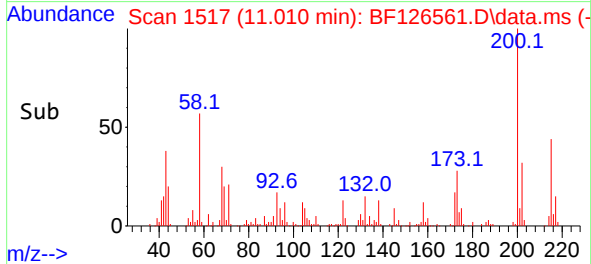
Instrument :
BNA_F
ClientSampleId :
PB141902BS



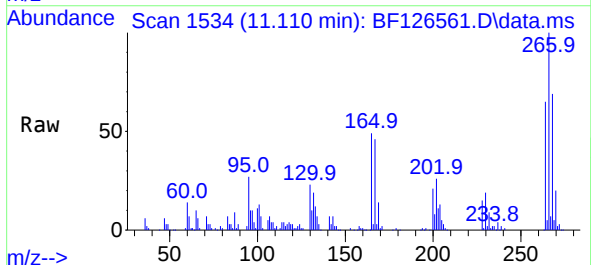
Tgt Ion:200 Resp: 125170
Ion Ratio Lower Upper
200 100
173 28.0 9.2 49.2
215 44.1 23.2 63.2

Manual Integrations
APPROVED

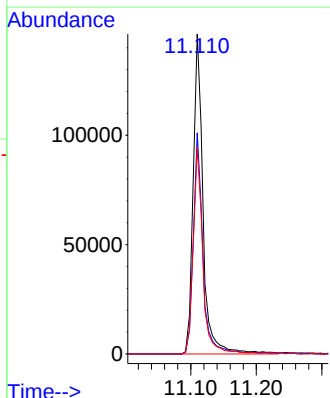
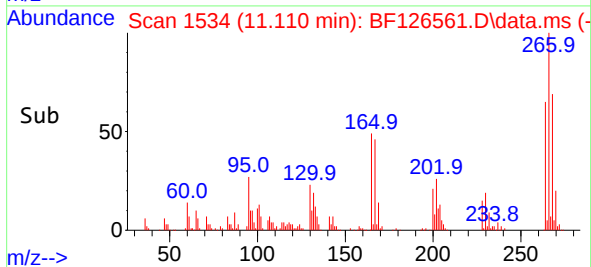
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

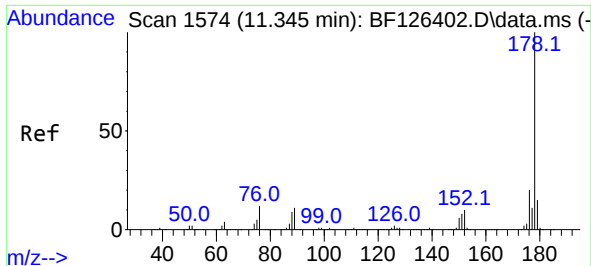


#70
Pentachlorophenol
Concen: 93.209 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:266 Resp: 153863
Ion Ratio Lower Upper
266 100
268 69.1 52.3 78.5
264 64.6 50.4 75.6





#71
Phenanthrene
Concen: 41.027 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

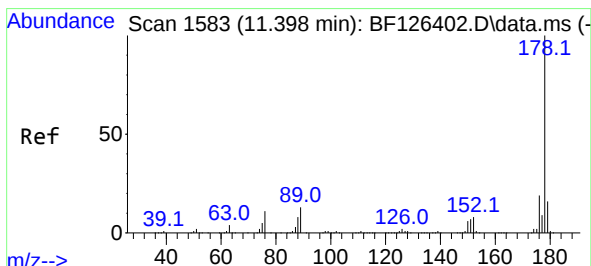
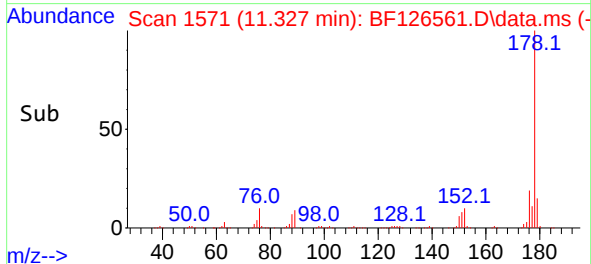
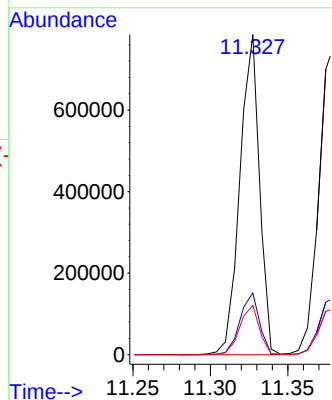
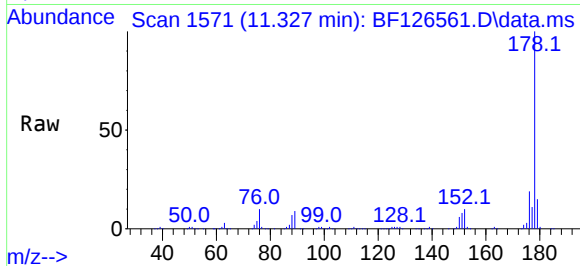
PB141902BS

Tgt Ion:178 Resp: 689980
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations

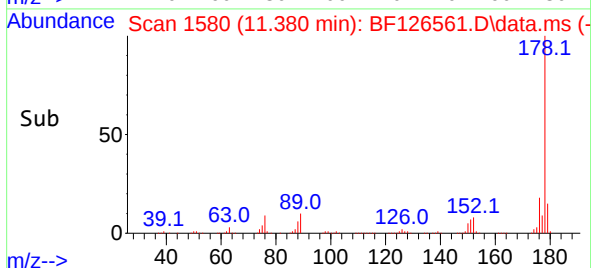
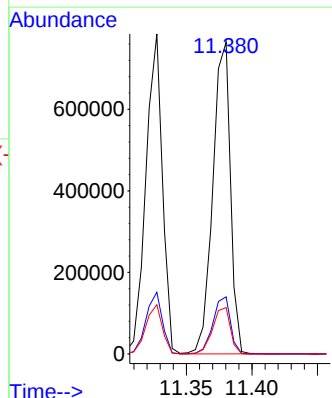
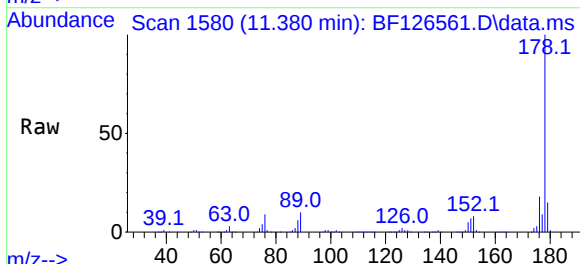
APPROVED

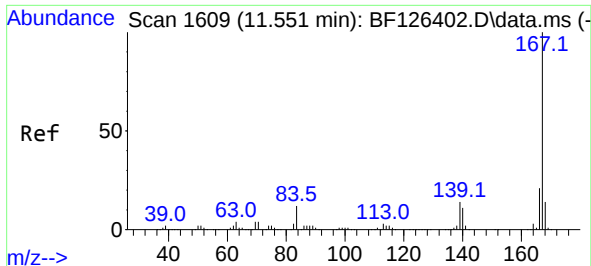
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#72
Anthracene
Concen: 42.399 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

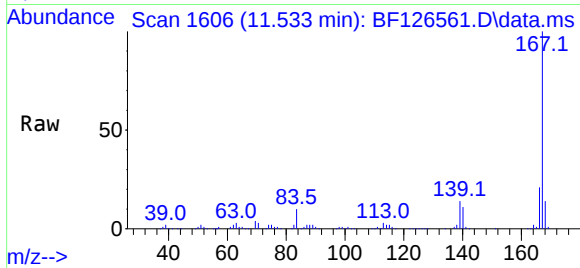
Tgt Ion:178 Resp: 713504
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 12.5 18.7





#73
Carbazole
Concen: 38.764 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

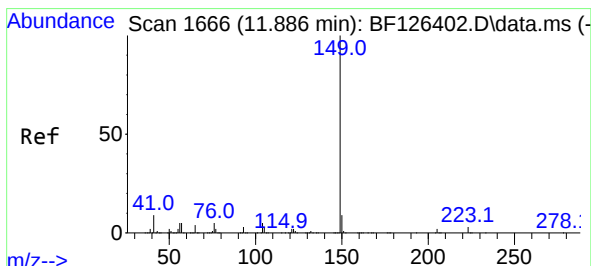
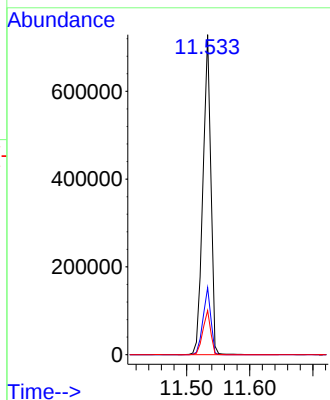
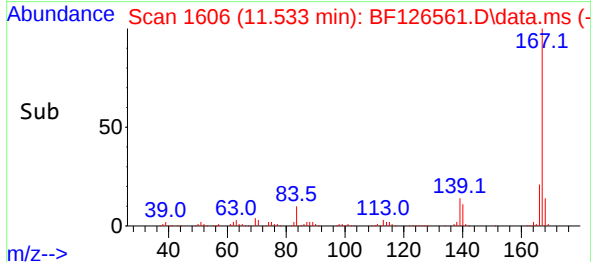
Instrument :
BNA_F
ClientSampleId :
PB141902BS



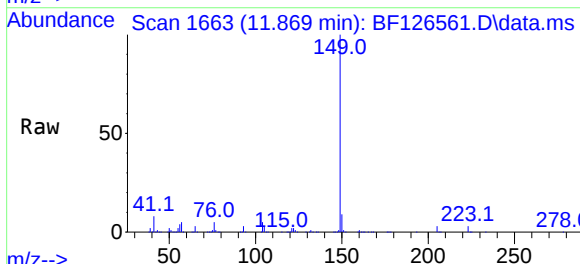
Tgt Ion:167 Resp: 638784
Ion Ratio Lower Upper
167 100
166 20.9 16.9 25.3
139 13.8 11.3 16.9

Manual Integrations
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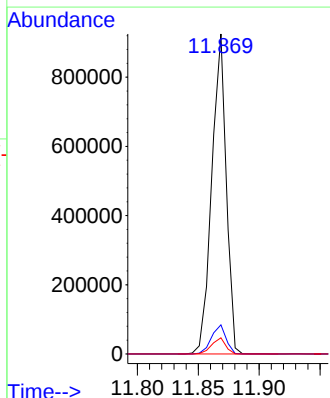
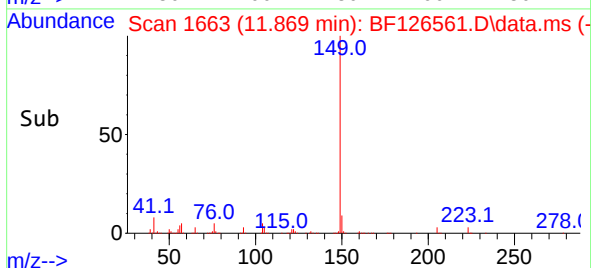
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

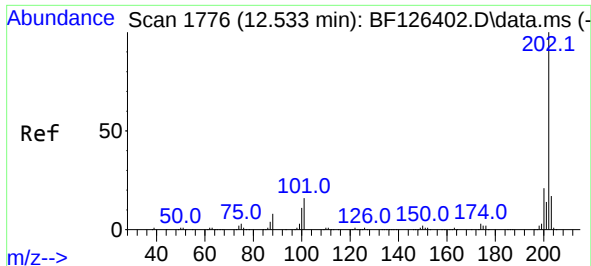


#74
Di-n-butylphthalate
Concen: 40.631 ng
RT: 11.869 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:149 Resp: 762278
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.0 4.2 6.2





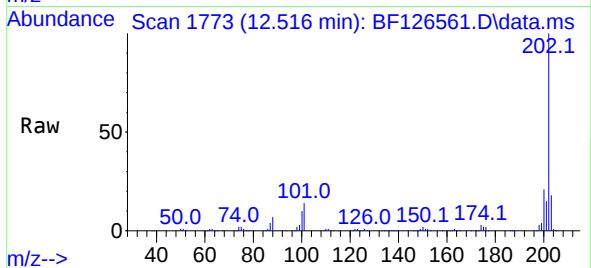
#75
Fluoranthene
Concen: 42.807 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

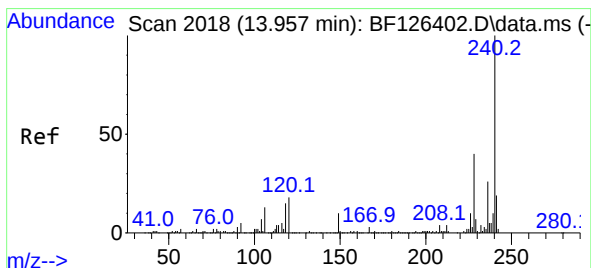
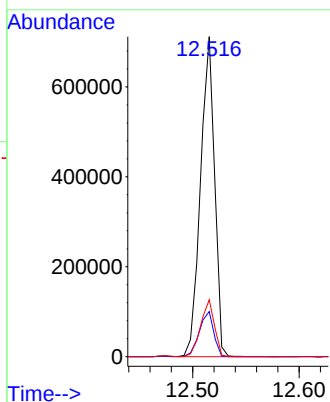
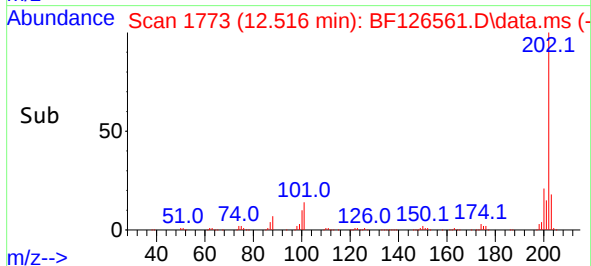


Tgt Ion:202 Resp: 657079
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.7
203 17.8 0.0 37.1

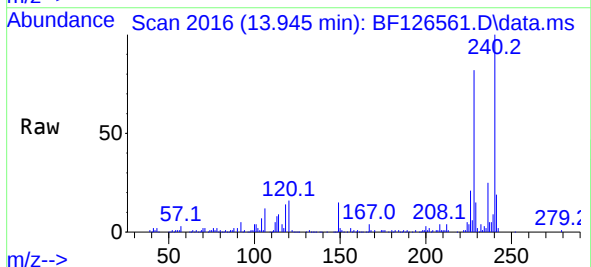
Manual Integrations

APPROVED

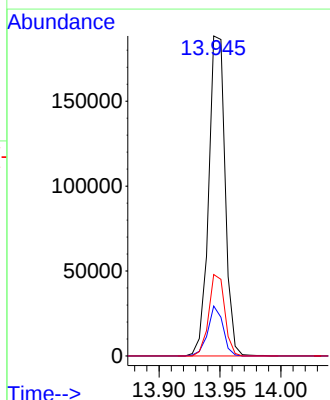
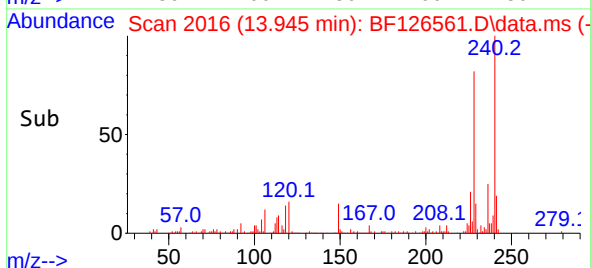
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

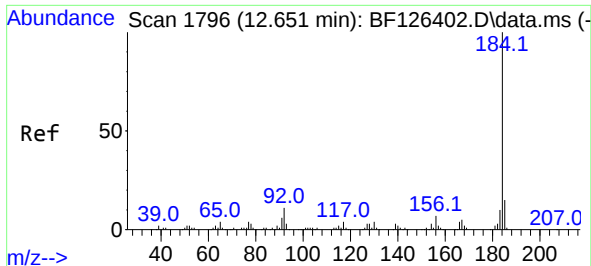


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



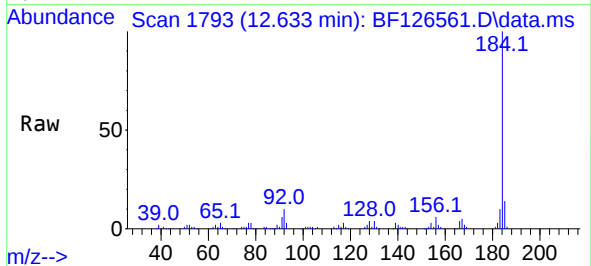
Tgt Ion:240 Resp: 176269
Ion Ratio Lower Upper
240 100
120 15.6 14.4 21.6
236 25.5 20.5 30.7





#77
Benzidine
Concen: 48.688 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

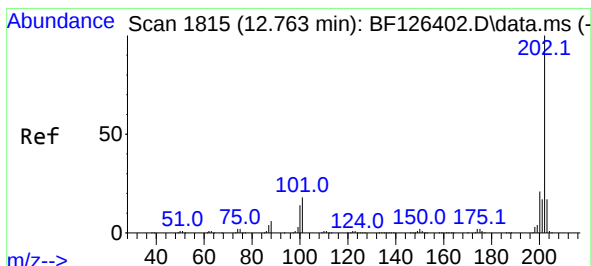
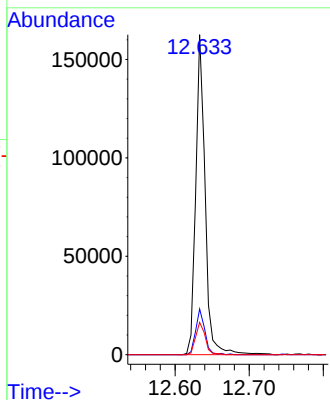
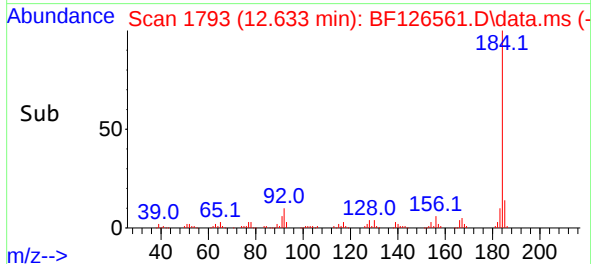
Instrument :
BNA_F
ClientSampleId :
PB141902BS



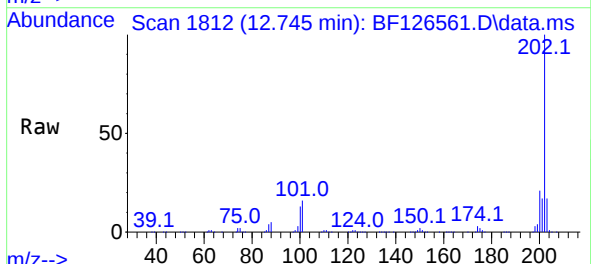
Tgt Ion:184 Resp: 14266
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 10.1 8.2 12.2

Manual Integrations
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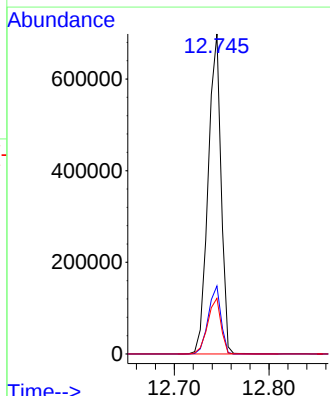
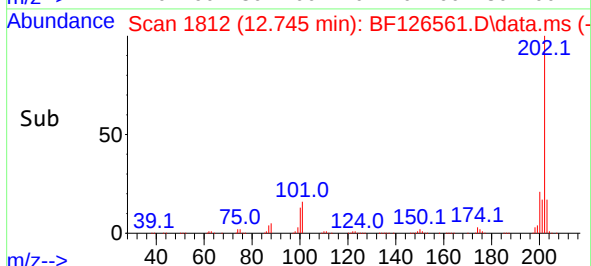
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

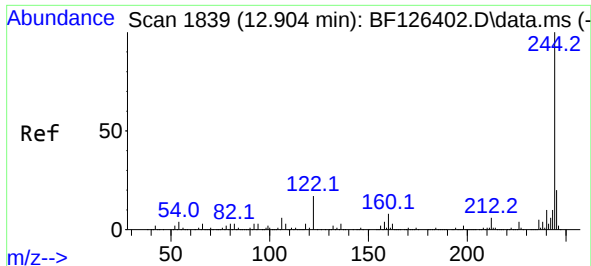


#78
Pyrene
Concen: 44.178 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:202 Resp: 658088
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.4 13.8 20.8





#79
Terphenyl-d14
Concen: 83.921 ng
RT: 12.892 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

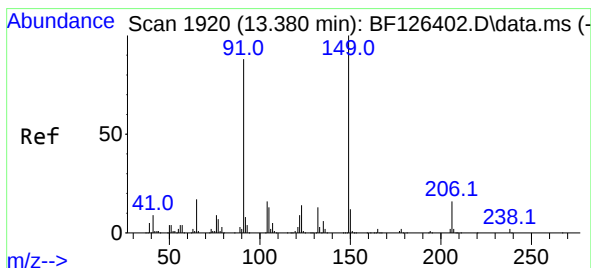
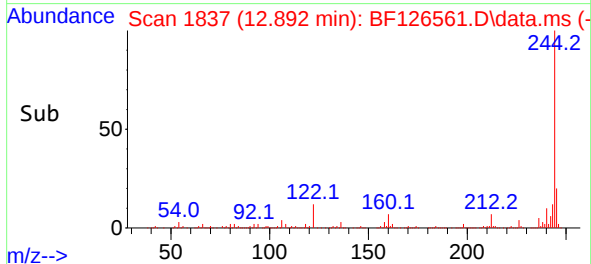
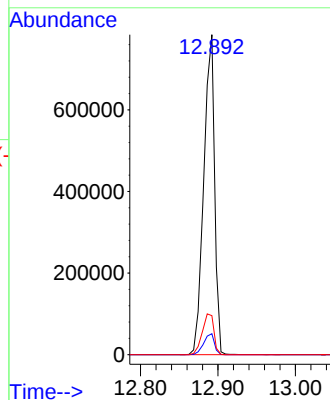
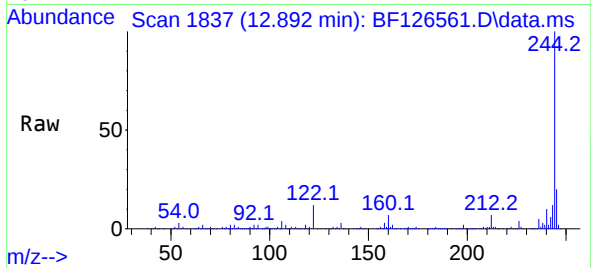
PB141902BS

Tgt Ion:244 Resp: 76135
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 12.2 13.3 19.9

Manual Integrations

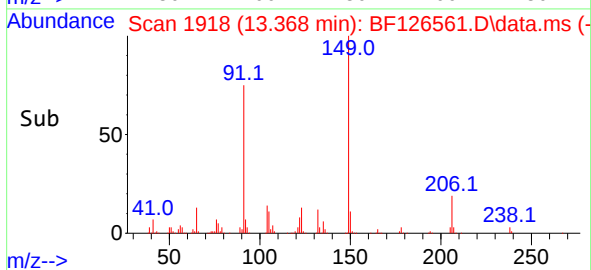
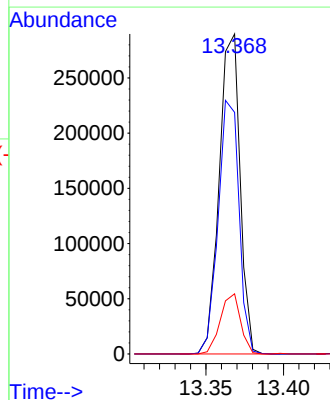
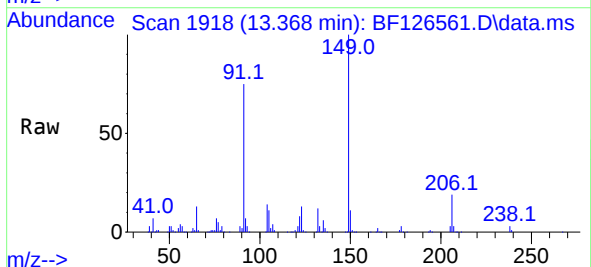
APPROVED

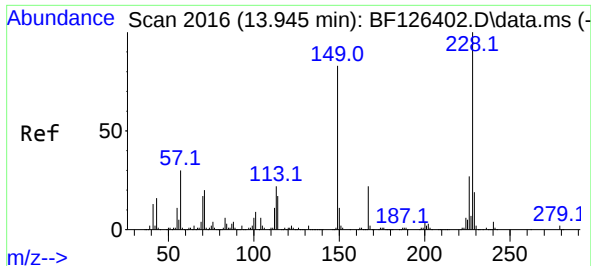
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#80
Butylbenzylphthalate
Concen: 41.165 ng
RT: 13.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

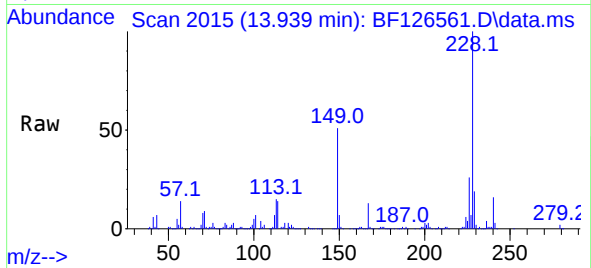
Tgt Ion:149 Resp: 271726
Ion Ratio Lower Upper
149 100
91 75.5 70.5 105.7
206 18.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.952 ng
RT: 13.939 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

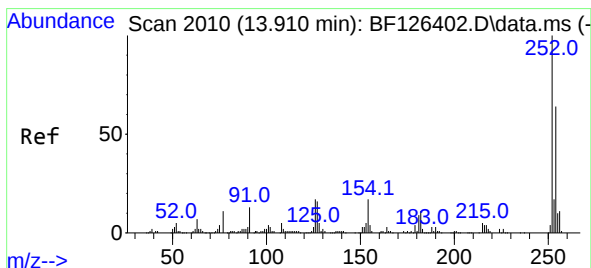
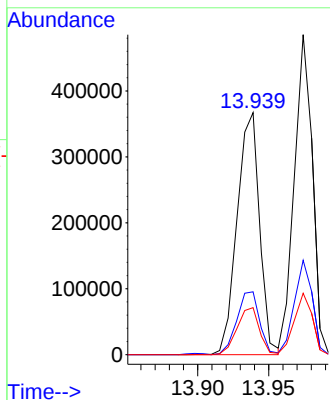
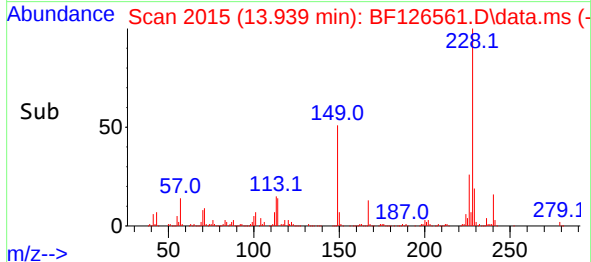
Instrument :
BNA_F
ClientSampleId :
PB141902BS



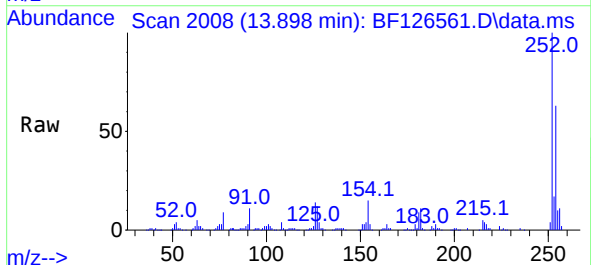
Tgt Ion:228 Resp: 40499
Ion Ratio Lower Upper
228 100
226 26.0 21.4 32.0
229 19.4 15.4 23.2

Manual Integrations
APPROVED

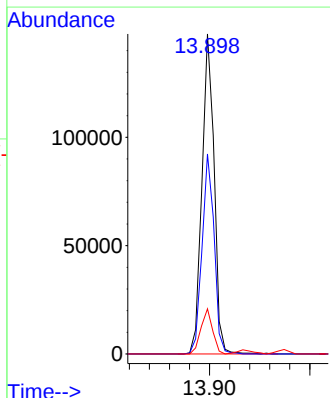
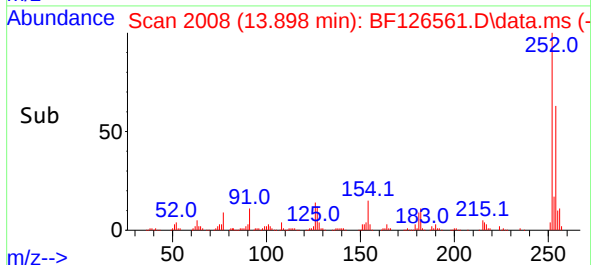
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

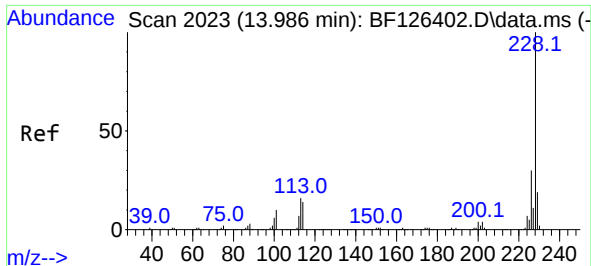


#82
3,3'-Dichlorobenzidine
Concen: 26.463 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:252 Resp: 125152
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 14.1 13.4 20.0





#83
Chrysene
Concen: 41.535 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

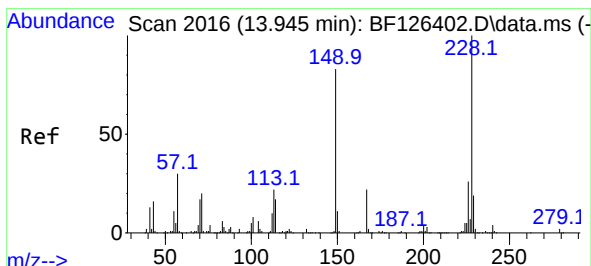
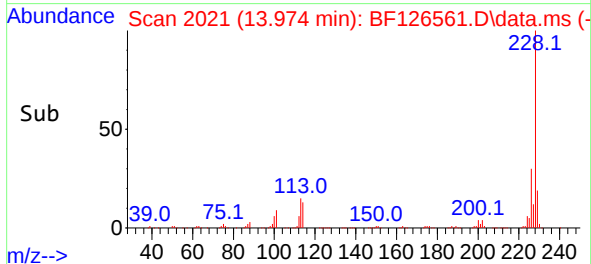
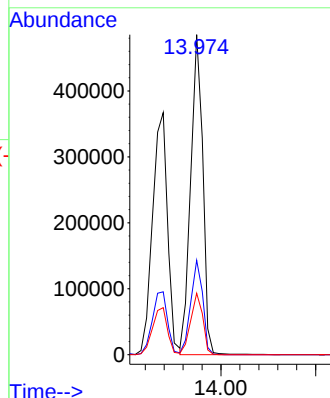
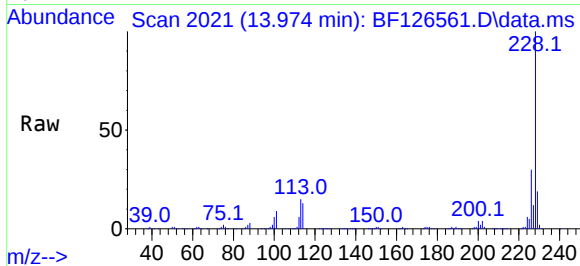
PB141902BS

Tgt Ion:228 Resp: 43188
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.2 15.5 23.3

Manual Integrations

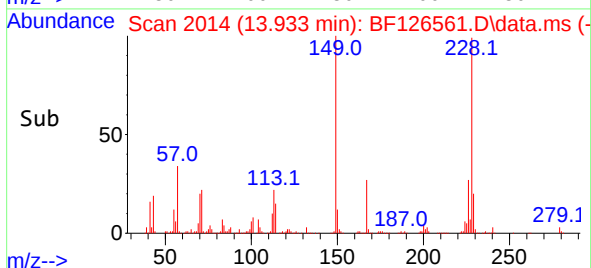
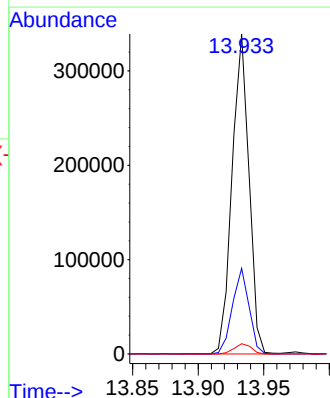
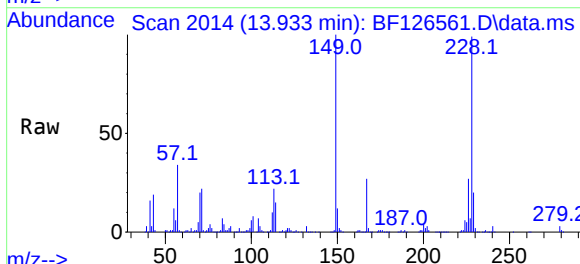
APPROVED

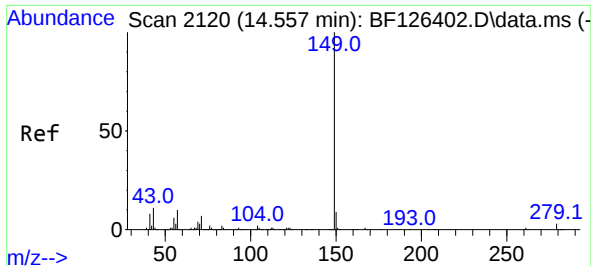
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.572 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

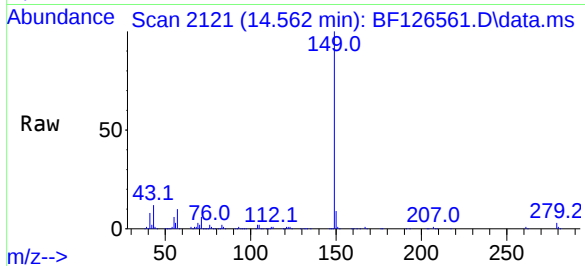
Tgt Ion:149 Resp: 304905
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 3.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 41.703 ng
RT: 14.562 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

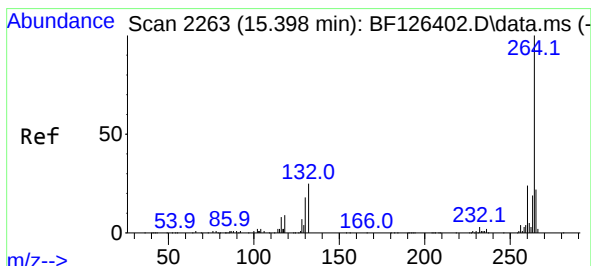
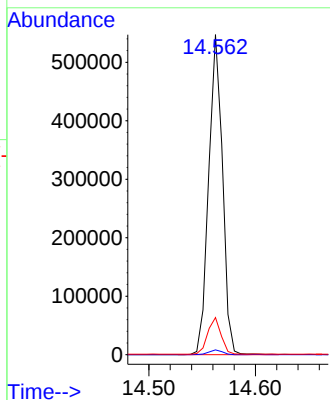
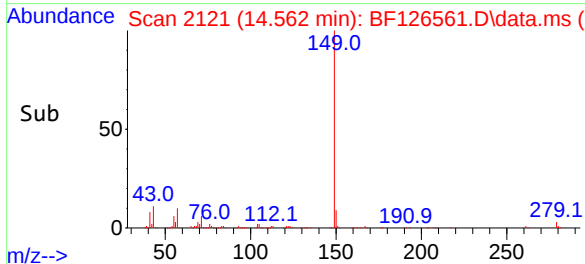
Instrument :
BNA_F
ClientSampleId :
PB141902BS



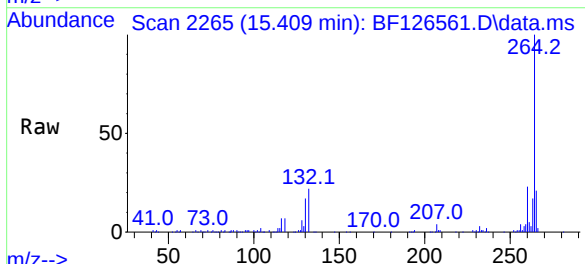
Tgt Ion:149 Resp: 494763
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.1 9.9 14.9

Manual Integrations
APPROVED

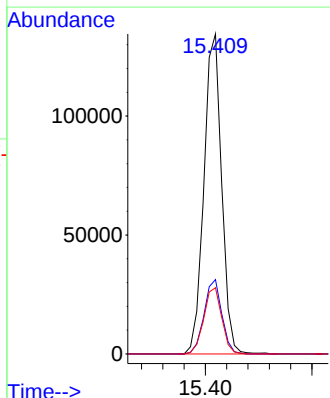
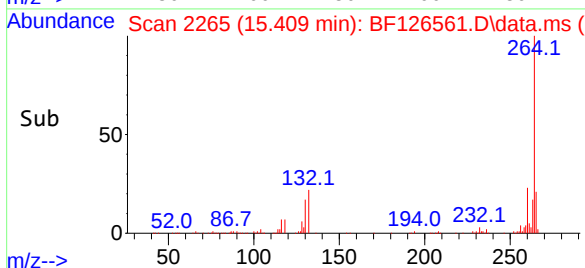
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

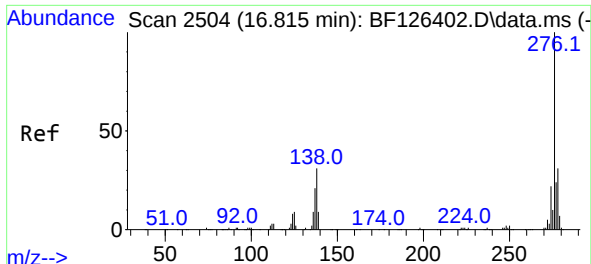


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:264 Resp: 155254
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.101 ng
RT: 16.839 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

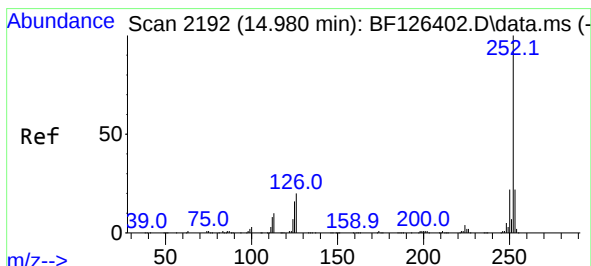
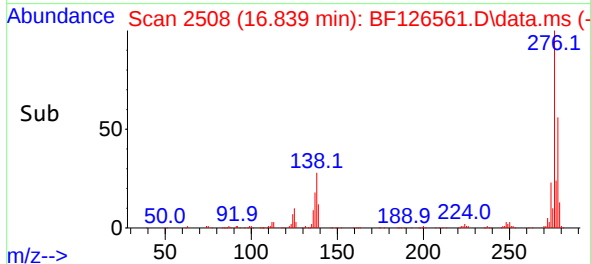
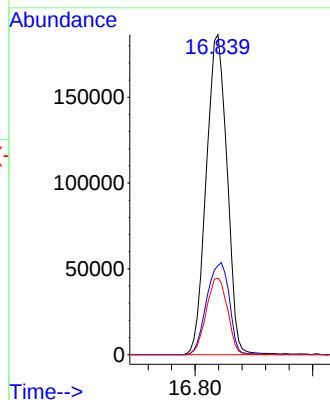
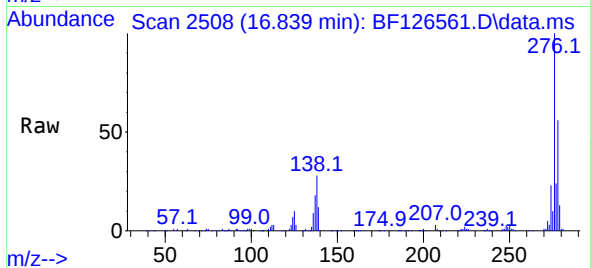
PB141902BS

Tgt Ion:276 Resp: 458228
Ion Ratio Lower Upper
276 100
138 31.2 29.2 43.8
277 24.5 19.8 29.8

Manual Integrations

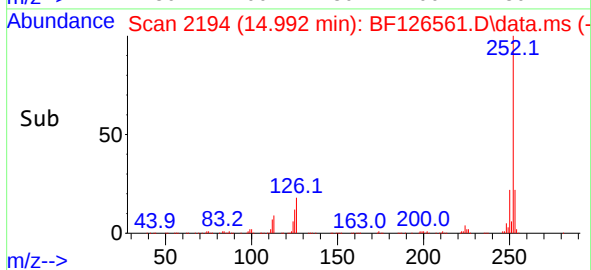
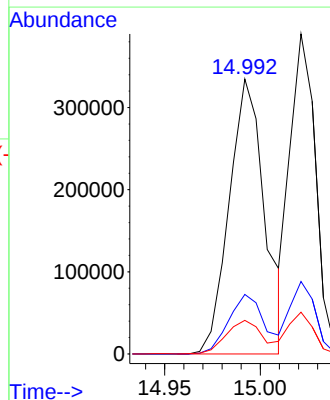
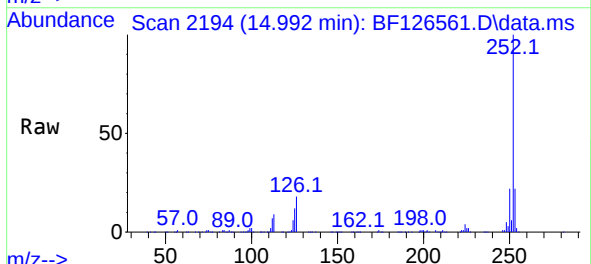
APPROVED

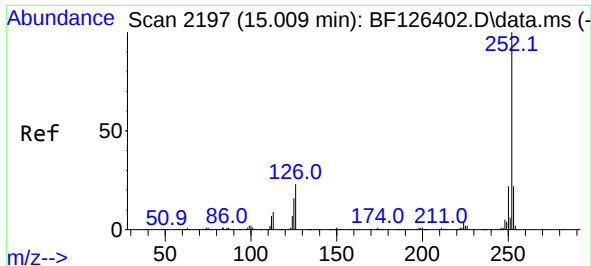
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#88
Benzo(b)fluoranthene
Concen: 46.838 ng m
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:252 Resp: 433194
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.3 12.4 18.6#





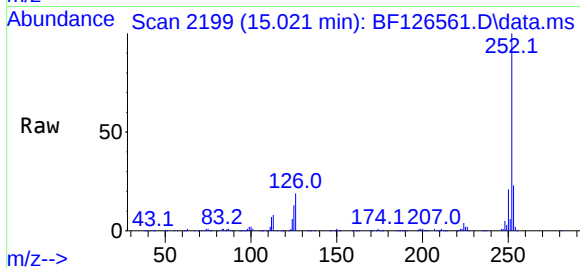
#89
Benzo(k)fluoranthene
Concen: 40.885 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB141902BS

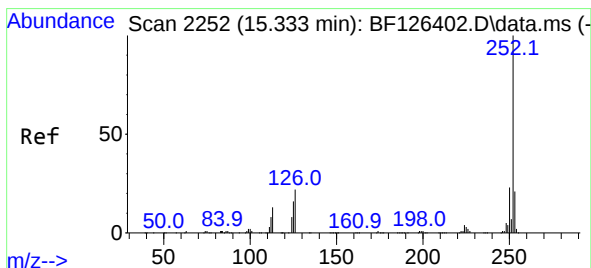
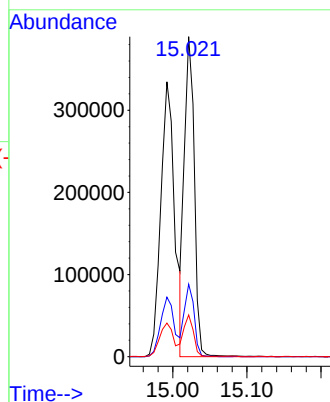
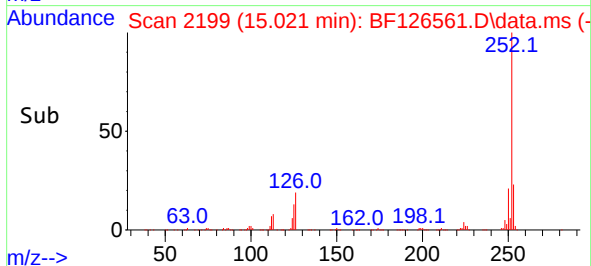


Tgt Ion:252 Resp: 366304
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.0 11.8 17.6

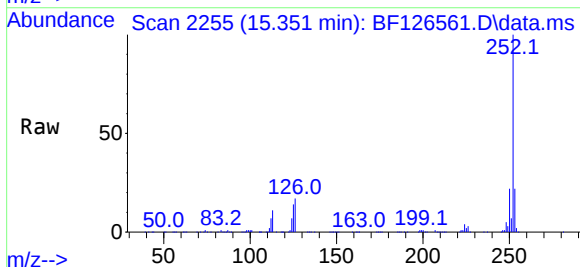
Manual Integrations

APPROVED

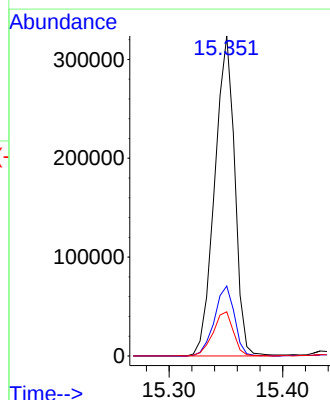
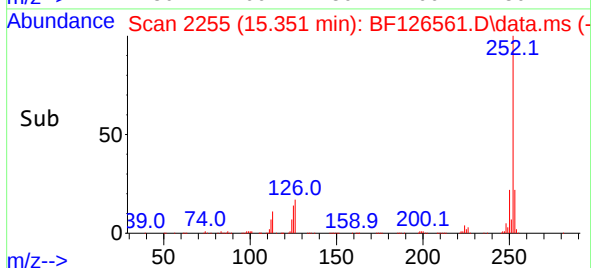
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

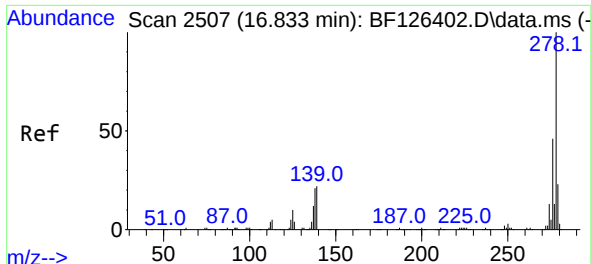


#90
Benzo(a)pyrene
Concen: 51.138 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.012 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51



Tgt Ion:252 Resp: 396569
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 13.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 45.570 ng
RT: 16.856 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Instrument :

BNA_F

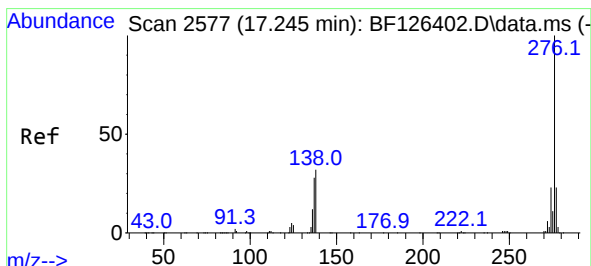
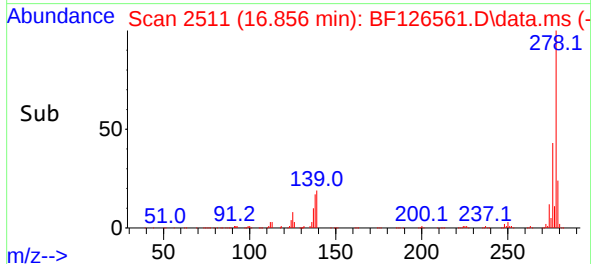
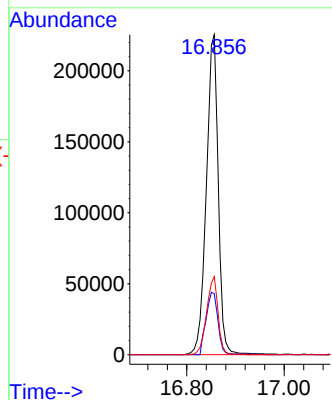
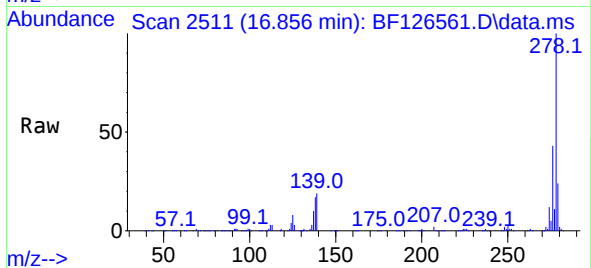
ClientSampleId :

PB141902BS

Tgt Ion:278 Resp: 38206
Ion Ratio Lower Upper
278 100
139 19.0 18.0 27.0
279 24.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#92
Benzo(g,h,i)perylene
Concen: 45.164 ng
RT: 17.268 min Scan# 2581
Delta R.T. 0.006 min
Lab File: BF126561.D
Acq: 10 Jan 2022 12:51

Tgt Ion:276 Resp: 403215
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 28.4 25.9 38.9

