

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126743.D
 Acq On : 31 Jan 2022 11:34
 Operator : CG/JU
 Sample : PB142358BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142358BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2022
 Supervised By : Jagrut Upadhyay 02/01/2022

Quant Time: Feb 01 02:39:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	158988	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	632899	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	346320	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	592115	20.000	ng	0.00
76) Chrysene-d12	14.157	240	479560	20.000	ng	# 0.01
86) Perylene-d12	15.686	264	423970	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1392729	115.272	ng	0.02
7) Phenol-d6	6.587	99	1903909	113.418	ng	0.01
23) Nitrobenzene-d5	7.528	82	1354881	83.791	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	424382	130.941	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1677567	74.185	ng	0.00
79) Terphenyl-d14	13.092	244	2041188	71.391	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	216133	36.296	ng	# 86
3) Pyridine	3.628	79	580386	34.794	ng	# 83
4) n-Nitrosodimethylamine	3.593	42	230280	39.017	ng	# 70
6) Aniline	6.622	93	781127m	37.134	ng	
8) 2-Chlorophenol	6.745	128	510798	46.093	ng	98
9) Benzaldehyde	6.516	77	485507	47.511	ng	92
10) Phenol	6.598	94	791821	44.350	ng	98
11) bis(2-Chloroethyl)ether	6.693	93	639791	44.159	ng	93
12) 1,3-Dichlorobenzene	6.898	146	521920	42.424	ng	# 94
13) 1,4-Dichlorobenzene	6.975	146	525232	42.278	ng	94
14) 1,2-Dichlorobenzene	7.128	146	506300	43.229	ng	98
15) Benzyl Alcohol	7.098	79	571779	38.205	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	702978	42.528	ng	83
17) 2-Methylphenol	7.204	107	480785	44.128	ng	94
18) Hexachloroethane	7.469	117	207807	41.427	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	459728	37.524	ng	# 84
20) 3+4-Methylphenols	7.357	107	579965	41.054	ng	# 87
22) Acetophenone	7.369	105	759230	38.926	ng	# 89
24) Nitrobenzene	7.545	77	726704	43.535	ng	# 88
25) Isophorone	7.781	82	1295794	41.322	ng	95
26) 2-Nitrophenol	7.857	139	249403	57.276	ng	# 78
27) 2,4-Dimethylphenol	7.887	122	485009	46.936	ng	88
28) bis(2-Chloroethoxy)met...	7.987	93	774851	39.619	ng	98
29) 2,4-Dichlorophenol	8.098	162	412931	42.126	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	424034	40.339	ng	98
31) Naphthalene	8.269	128	1408834	41.206	ng	99
32) Benzoic acid	8.010	122	356214	60.769	ng	# 74
33) 4-Chloroaniline	8.310	127	299221	21.905	ng	# 94
34) Hexachlorobutadiene	8.375	225	258126	38.604	ng	98
35) Caprolactam	8.687	113	163076m	46.587	ng	
36) 4-Chloro-3-methylphenol	8.792	107	538485	42.009	ng	89
37) 2-Methylnaphthalene	8.957	142	888370	41.779	ng	98
38) 1-Methylnaphthalene	9.057	142	846086	41.053	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	409823	42.190	ng	97
41) Hexachlorocyclopentadiene	9.110	237	533221	90.160	ng	94
43) 2,4,6-Trichlorophenol	9.234	196	294040	42.463	ng	98

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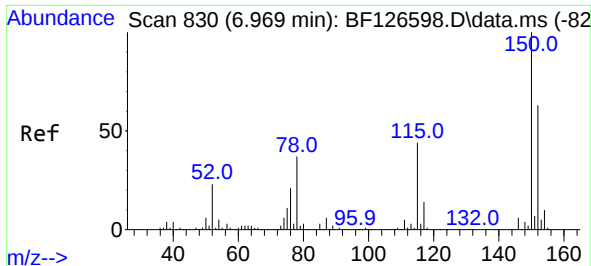
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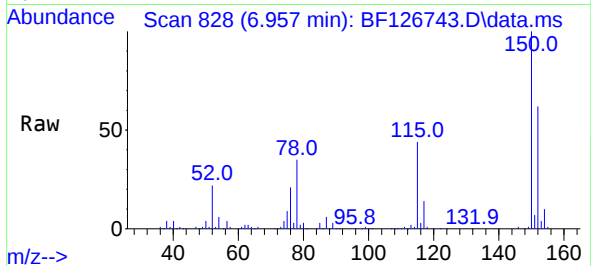
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	314790	43.893	ng	# 91
46) 1,1'-Biphenyl	9.422	154	1077497	41.298	ng	96
47) 2-Chloronaphthalene	9.451	162	844398	41.193	ng	99
48) 2-Nitroaniline	9.545	65	370192	52.305	ng	93
49) Acenaphthylene	9.869	152	1382817	43.005	ng	98
50) Dimethylphthalate	9.722	163	1033021	42.056	ng	99
51) 2,6-Dinitrotoluene	9.786	165	225513	53.131	ng	87
52) Acenaphthene	10.039	154	817409	41.581	ng	98
53) 3-Nitroaniline	9.957	138	149991	30.908	ng	# 84
54) 2,4-Dinitrophenol	10.063	184	227685	100.150	ng	97
55) Dibenzofuran	10.216	168	1184511	40.096	ng	98
56) 4-Nitrophenol	10.116	139	399775	103.454	ng	# 76
57) 2,4-Dinitrotoluene	10.192	165	312971	60.850	ng	# 92
58) Fluorene	10.557	166	917618	41.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	263102	44.872	ng	# 82
60) Diethylphthalate	10.422	149	999579	40.938	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	445867	40.026	ng	89
62) 4-Nitroaniline	10.581	138	244851	51.988	ng	83
63) Azobenzene	10.710	77	1369288	37.894	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	149721	52.170	ng	88
66) n-Nitrosodiphenylamine	10.669	169	827515	41.402	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	287048	42.063	ng	94
68) Hexachlorobenzene	11.104	284	315013	43.266	ng	# 89
69) Atrazine	11.192	200	284163	44.516	ng	92
70) Pentachlorophenol	11.298	266	369841	87.354	ng	97
71) Phenanthrene	11.528	178	1409006	41.652	ng	100
72) Anthracene	11.580	178	1458151	42.961	ng	100
73) Carbazole	11.733	167	1330612	41.757	ng	98
74) Di-n-butylphthalate	12.051	149	1557511	40.533	ng	# 98
75) Fluoranthene	12.722	202	1486054	44.475	ng	97
77) Benzidine	12.839	184	717652	43.379	ng	98
78) Pyrene	12.951	202	1515036	39.066	ng	99
80) Butylbenzylphthalate	13.563	149	680535	40.391	ng	# 91
81) Benzo(a)anthracene	14.145	228	1435003	44.024	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	322120	30.083	ng	# 97
83) Chrysene	14.186	228	1330637	42.426	ng	98
84) Bis(2-ethylhexyl)phtha...	14.121	149	944380	41.387	ng	# 98
85) Di-n-octyl phthalate	14.751	149	1593128	45.602	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.262	276	1033289	39.446	ng	# 91
88) Benzo(b)fluoranthene	15.233	252	1321918	47.017	ng	# 95
89) Benzo(k)fluoranthene	15.268	252	1176053	42.603	ng	# 95
90) Benzo(a)pyrene	15.627	252	1179492	51.561	ng	# 94
91) Dibenzo(a,h)anthracene	17.286	278	871470	40.158	ng	# 93
92) Benzo(g,h,i)perylene	17.745	276	868719	40.825	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

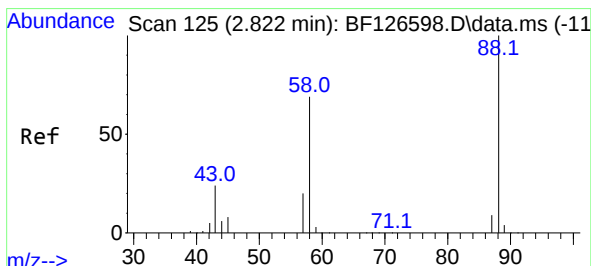
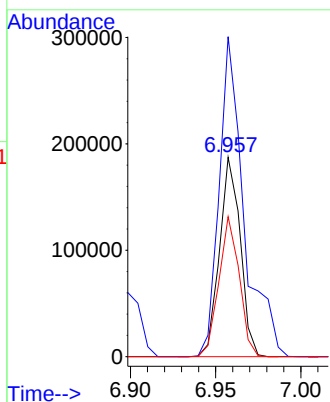
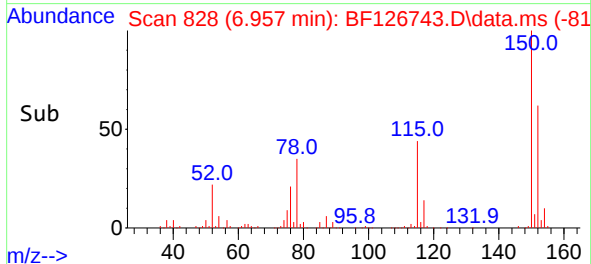
Instrument :
BNA_F
ClientSampleId :
PB142358BS



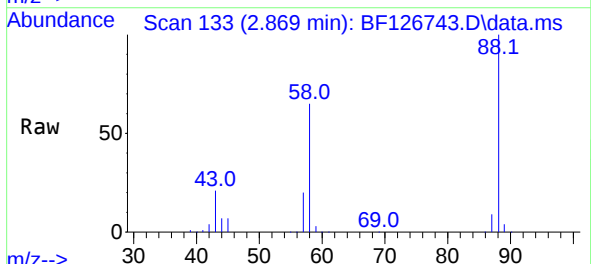
Tgt Ion:152 Resp: 158988
Ion Ratio Lower Upper
152 100
150 160.5 128.1 192.1
115 70.2 56.7 85.1

Manual Integrations
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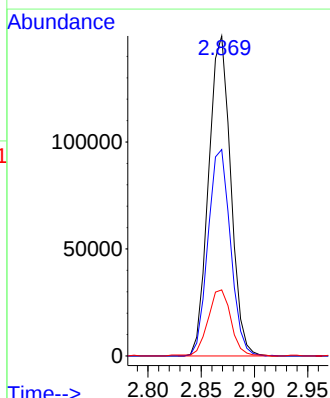
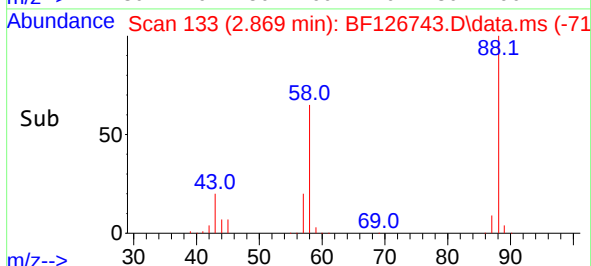
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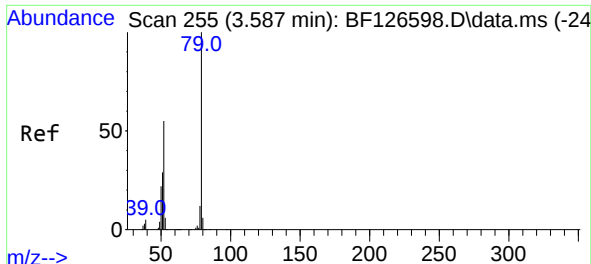


#2
1,4-Dioxane
Concen: 36.296 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.065 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



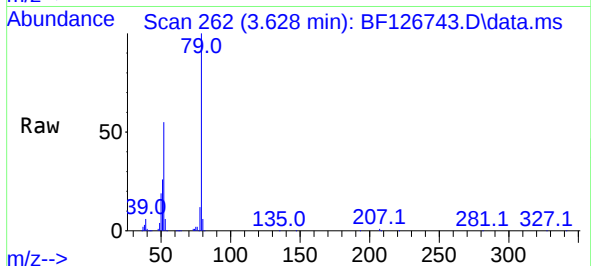
Tgt Ion: 88 Resp: 216133
Ion Ratio Lower Upper
88 100
58 65.6 62.8 94.2
43 21.6 22.3 33.5#





#3
Pyridine
Concen: 34.794 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

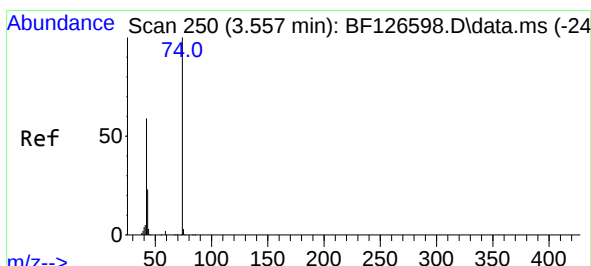
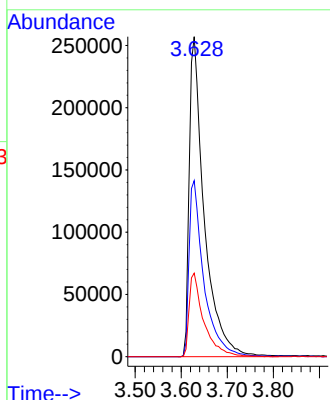
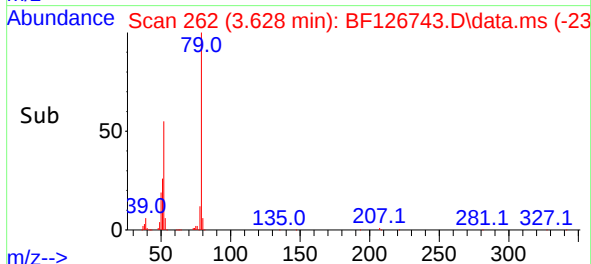
Instrument :
BNA_F
ClientSampleId :
PB142358BS



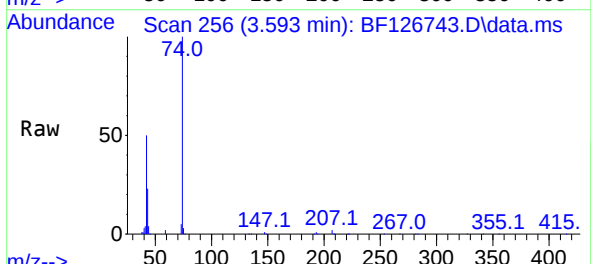
Tgt Ion: 79 Resp: 580380
Ion Ratio Lower Upper
79 100
52 55.0 56.2 84.4
51 26.1 26.7 40.1

Manual Integrations
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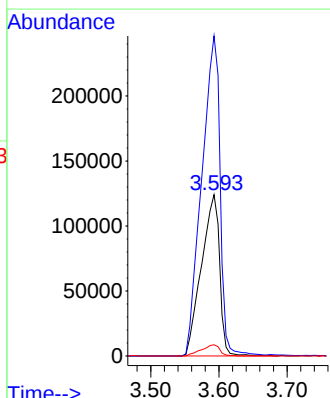
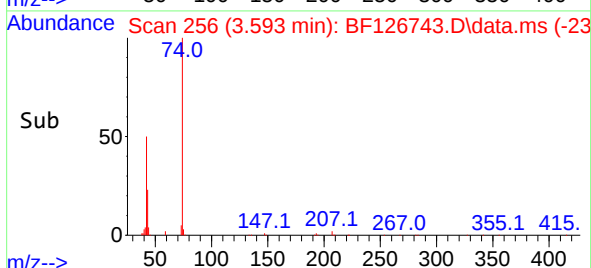
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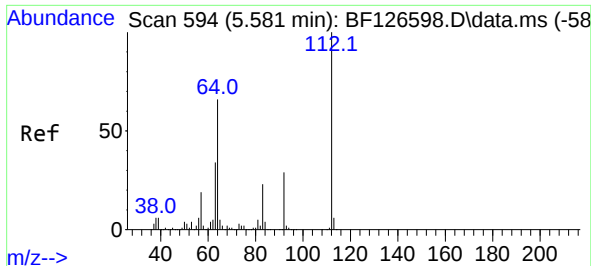


#4
n-Nitrosodimethylamine
Concen: 39.017 ng
RT: 3.593 min Scan# 256
Delta R.T. 0.053 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion: 42 Resp: 230280
Ion Ratio Lower Upper
42 100
74 198.4 125.6 188.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 115.272 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

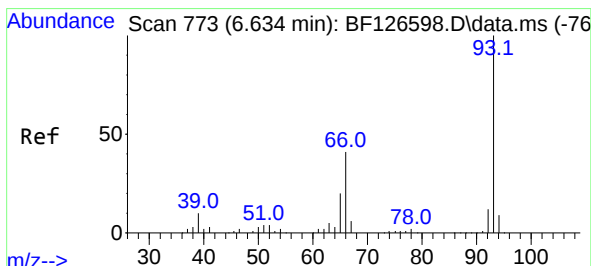
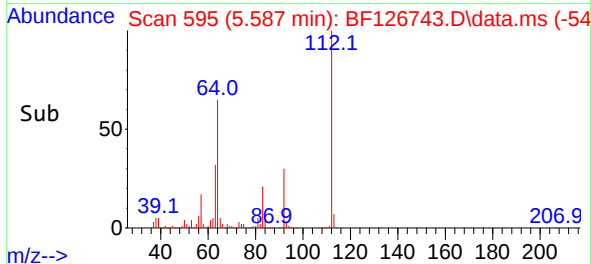
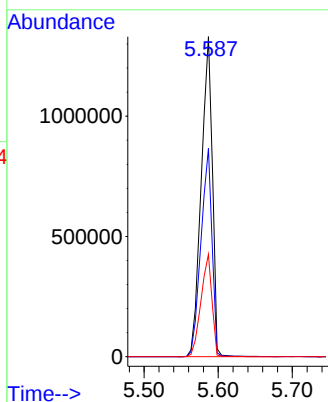
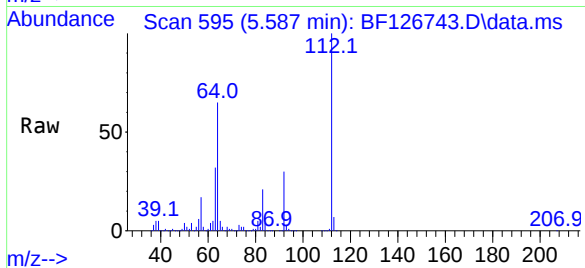
PB142358BS

Tgt Ion:112 Resp: 1392729
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 32.0 23.9 35.9

Manual Integrations

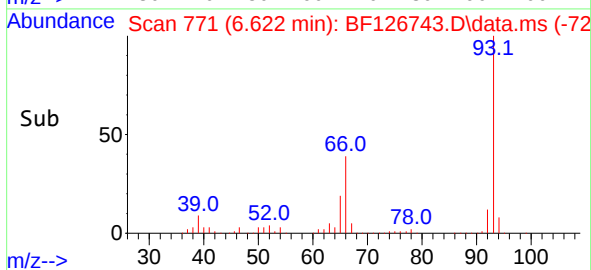
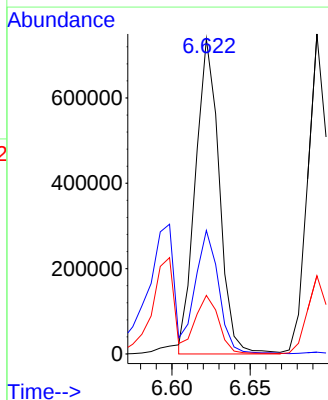
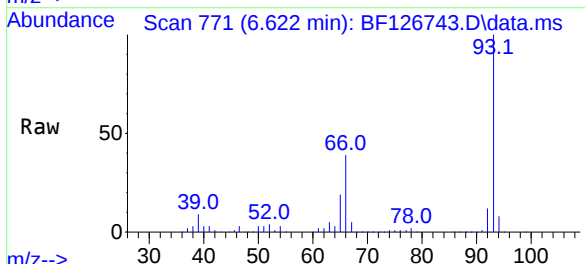
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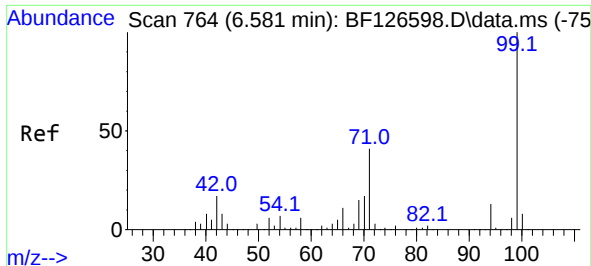
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#6
Aniline
Concen: 37.134 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

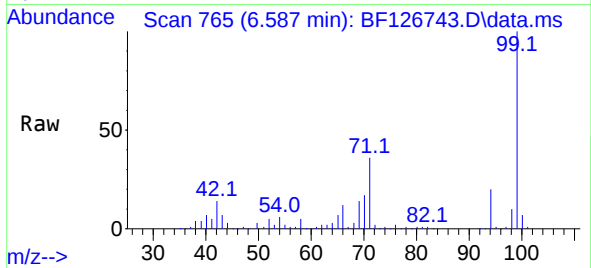
Tgt Ion: 93 Resp: 781127
Ion Ratio Lower Upper
93 100
66 39.2 32.2 48.4
65 18.6 16.3 24.5





#7
Phenol-d6
Concen: 113.418 ng
RT: 6.587 min Scan# 709
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

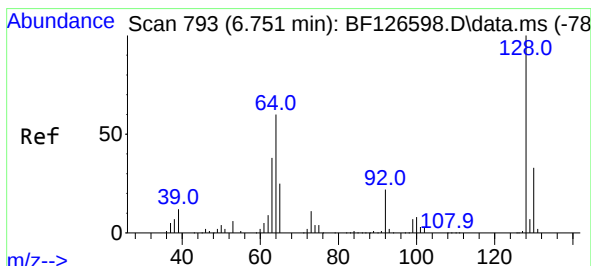
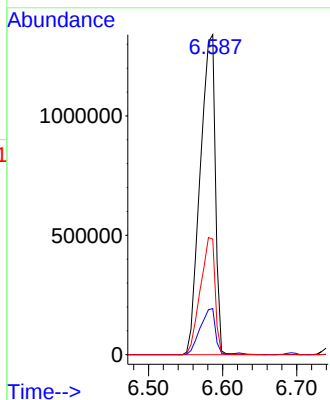
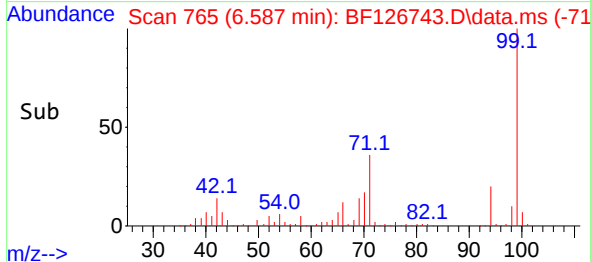
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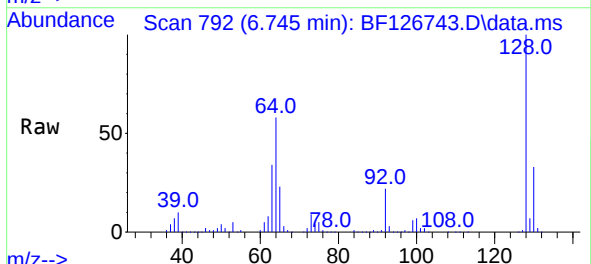
Tgt Ion: 99 Resp: 1903909
Ion Ratio Lower Upper
99 100
42 14.4 14.2 21.4
71 36.2 24.3 36.5

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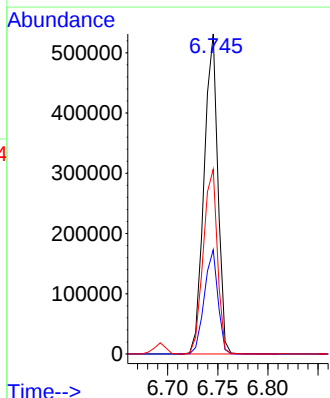
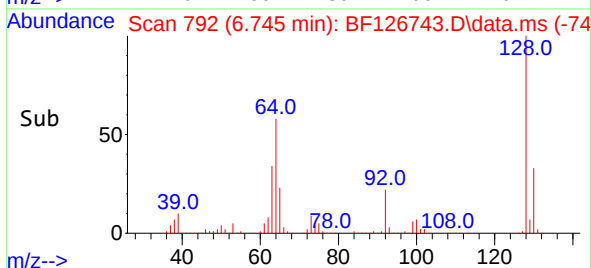
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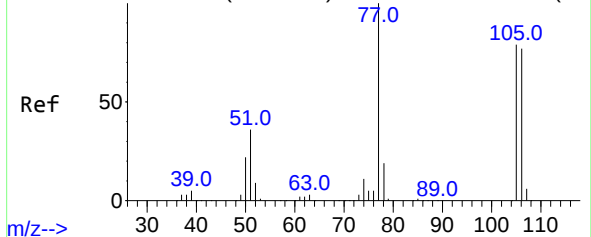
#8
2-Chlorophenol
Concen: 46.093 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:128 Resp: 510798
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 57.7 35.6 75.6



Abundance Scan 754 (6.522 min): BF126598.D\data.ms (-74



#9

Benzaldehyde

Concen: 47.511 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion: 77 Resp: 48550

Ion Ratio Lower Upper

77 100

105 86.8 74.9 114.9

106 84.6 72.4 112.4

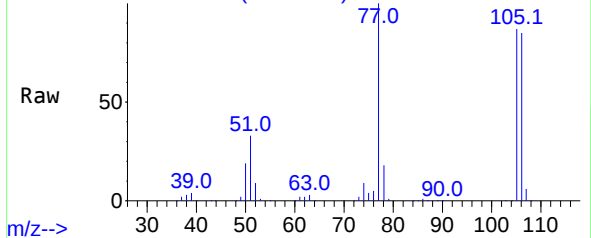
Manual Integrations

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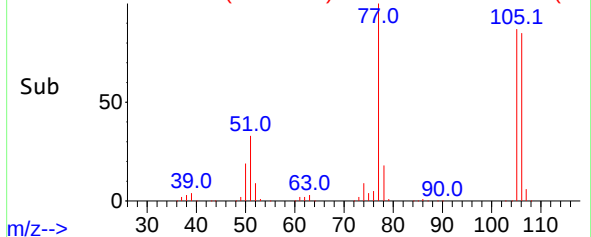
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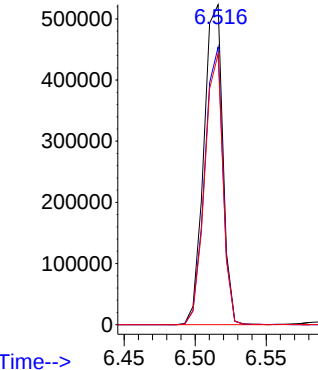
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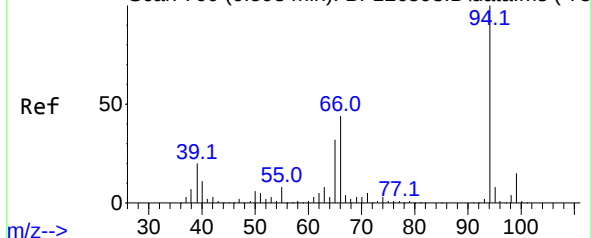
Abundance Scan 753 (6.516 min): BF126743.D\data.ms (-70



Abundance



Abundance Scan 766 (6.593 min): BF126598.D\data.ms (-75



#10

Phenol

Concen: 44.350 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.012 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Tgt Ion: 94 Resp: 791821

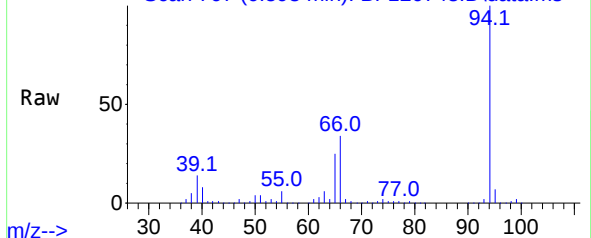
Ion Ratio Lower Upper

94 100

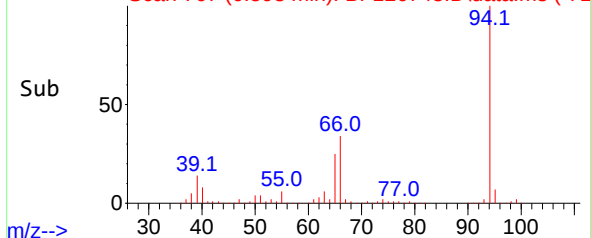
65 25.1 7.2 47.2

66 33.9 14.5 54.5

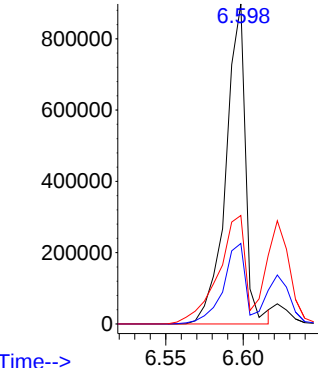
Abundance Scan 767 (6.598 min): BF126743.D\data.ms

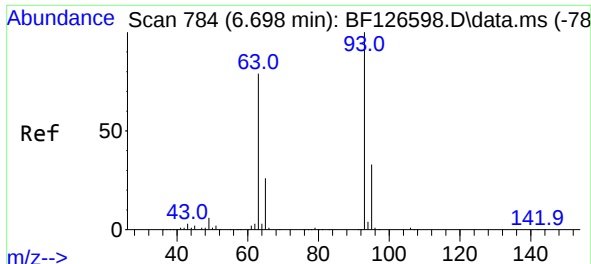


Abundance Scan 767 (6.598 min): BF126743.D\data.ms (-71



Abundance





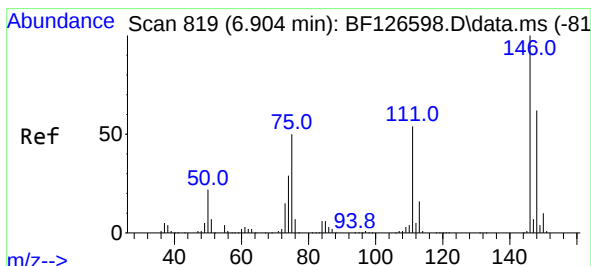
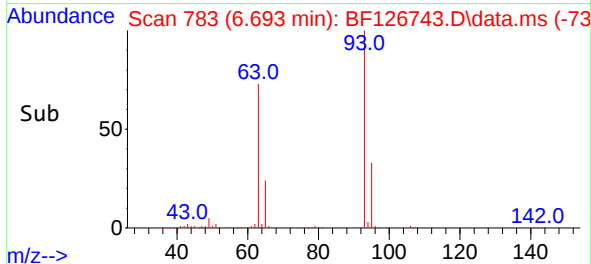
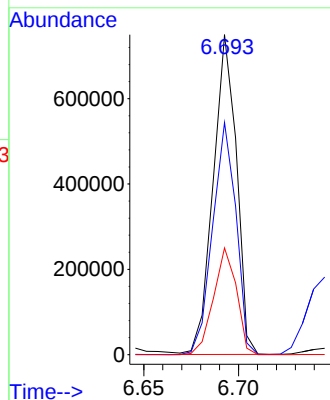
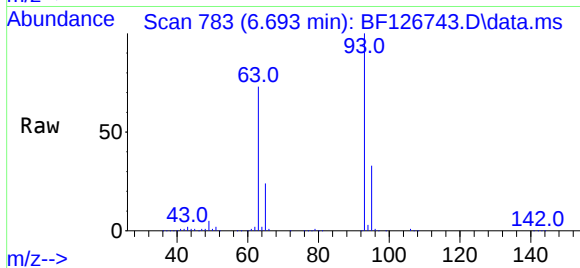
#11
bis(2-Chloroethyl)ether
Concen: 44.159 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Tgt Ion: 93 Resp: 63979
Ion Ratio Lower Upper
93 100
63 72.6 60.5 100.5
95 33.4 12.9 52.9

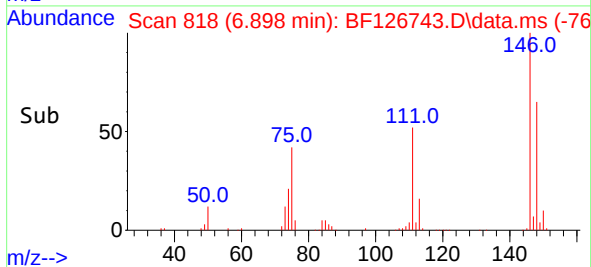
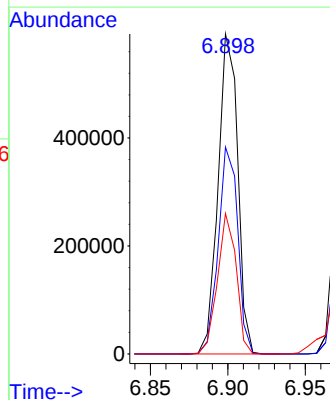
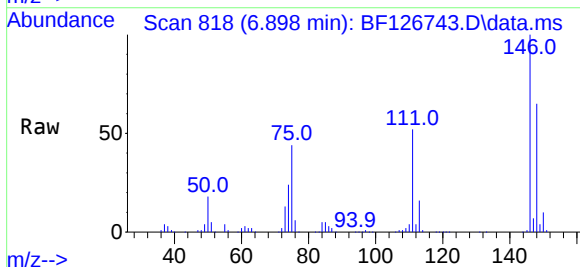
Manual Integrations
APPROVED

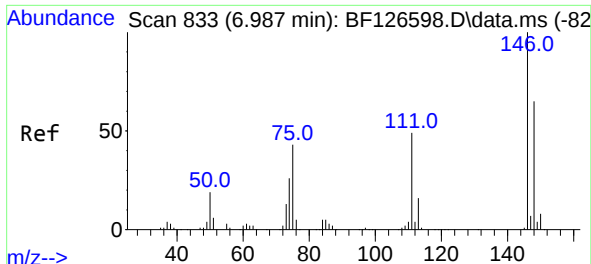
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#12
1,3-Dichlorobenzene
Concen: 42.424 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

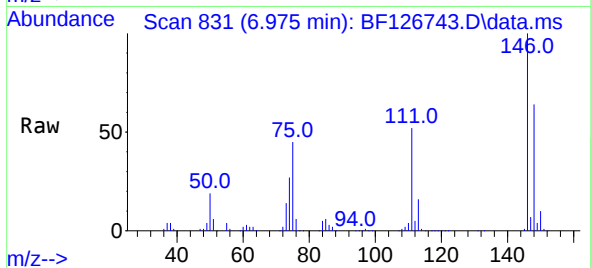
Tgt Ion:146 Resp: 521920
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 43.9 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 42.278 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

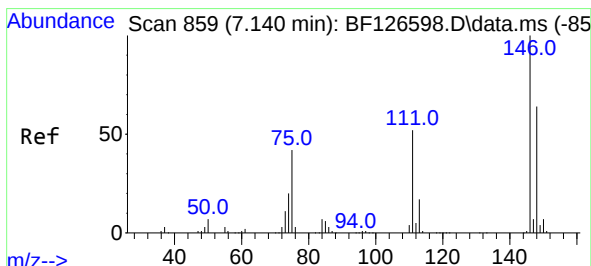
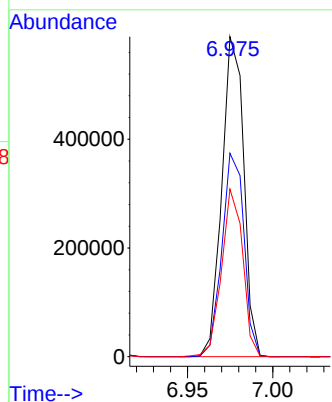
Instrument :
BNA_F
ClientSampleId :
PB142358BS



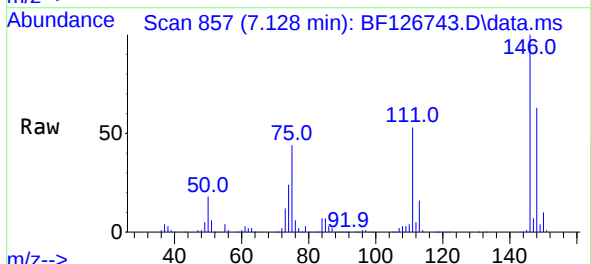
Tgt Ion:146 Resp: 52523
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 52.3 36.1 54.1

Manual Integrations
APPROVED

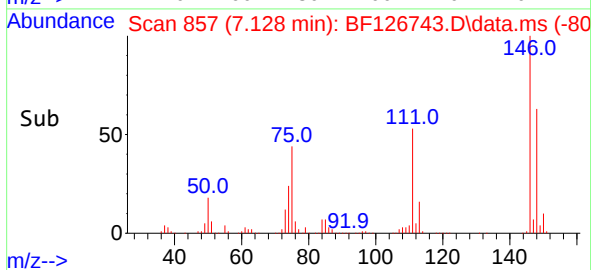
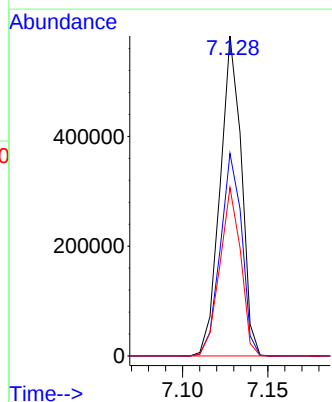
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

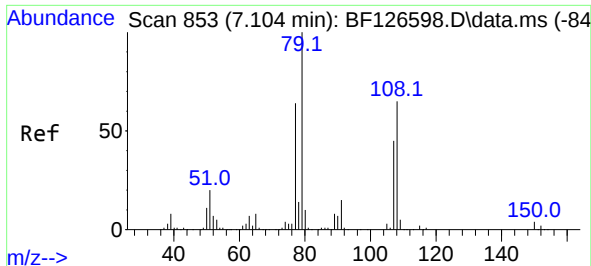


#14
1,2-Dichlorobenzene
Concen: 43.229 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



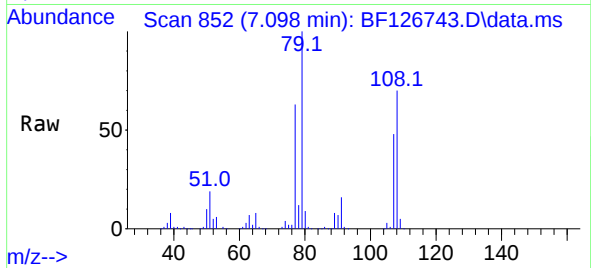
Tgt Ion:146 Resp: 506300
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 52.7 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.205 ng
RT: 7.098 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

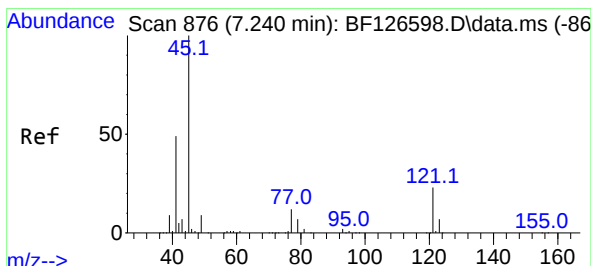
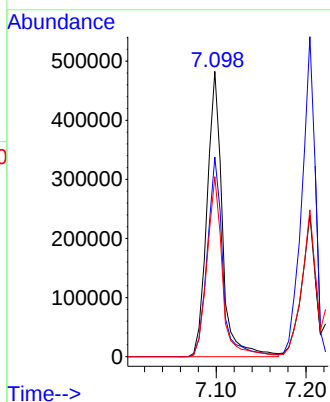
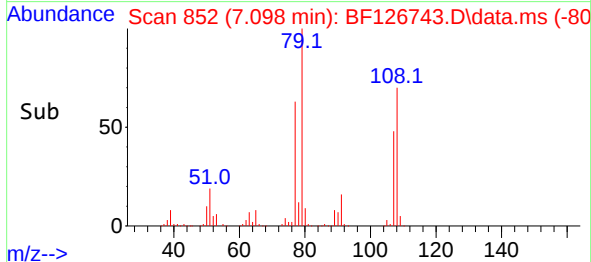
Instrument :
BNA_F
ClientSampleId :
PB142358BS



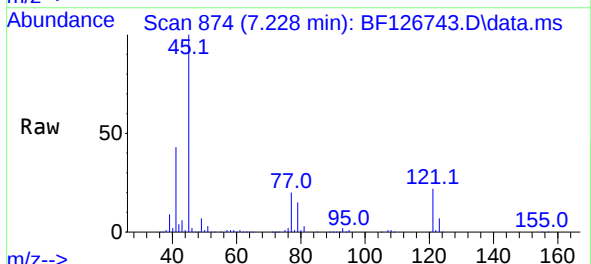
Tgt Ion: 79 Resp: 571779
Ion Ratio Lower Upper
79 100
108 70.0 63.2 94.8
77 63.1 49.4 74.2

Manual Integrations
APPROVED

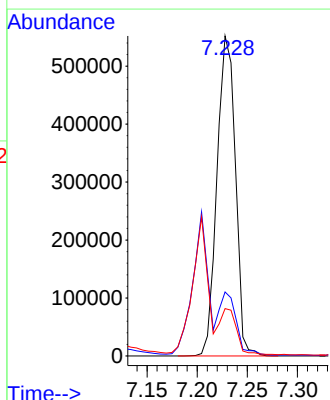
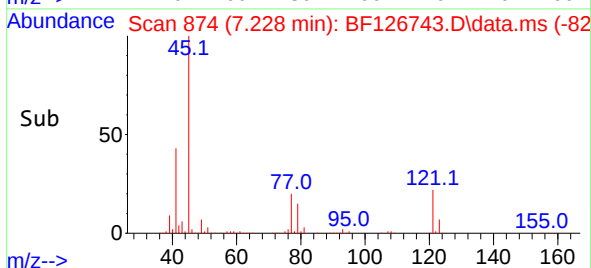
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

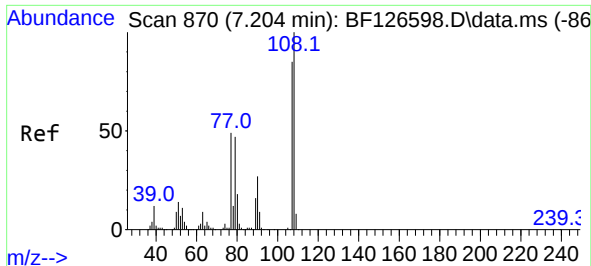


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.528 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



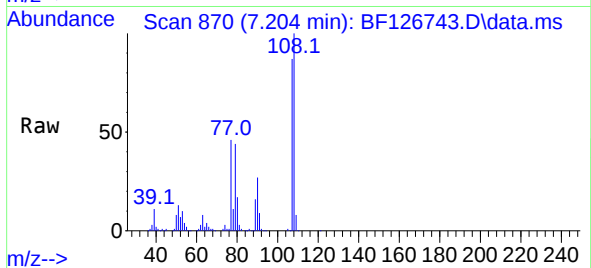
Tgt Ion: 45 Resp: 702978
Ion Ratio Lower Upper
45 100
77 20.0 0.0 32.4
79 14.8 0.0 29.8





#17
2-Methylphenol
Concen: 44.128 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

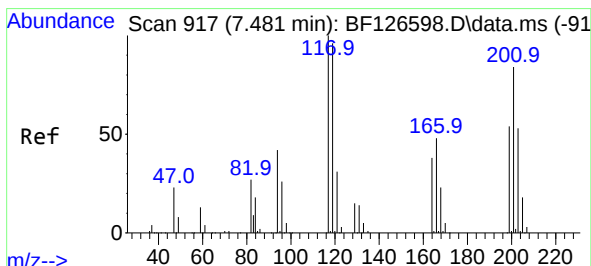
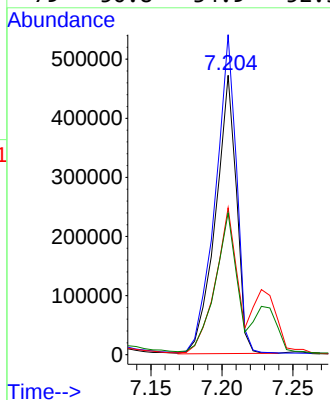
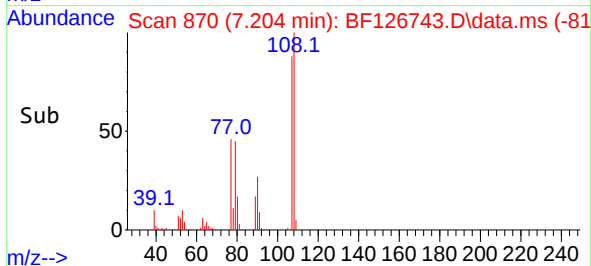


Tgt Ion:107 Resp: 48078

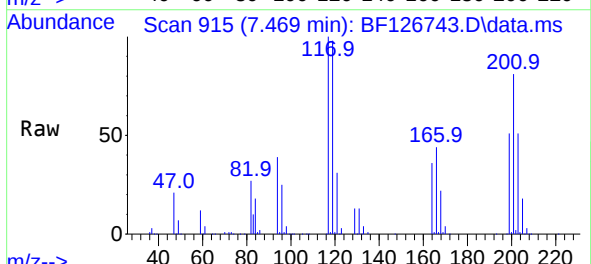
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	52.6	36.1	54.1
79	50.8	34.9	52.3

Manual Integrations
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Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

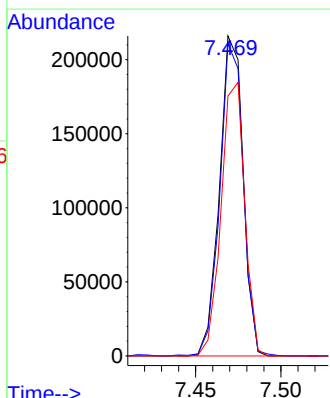
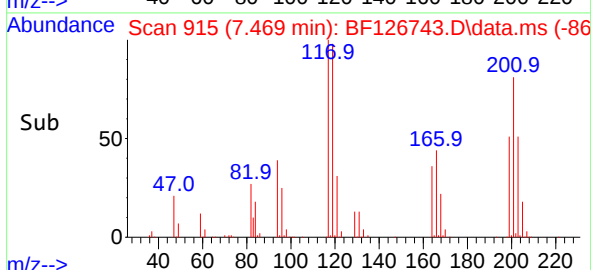


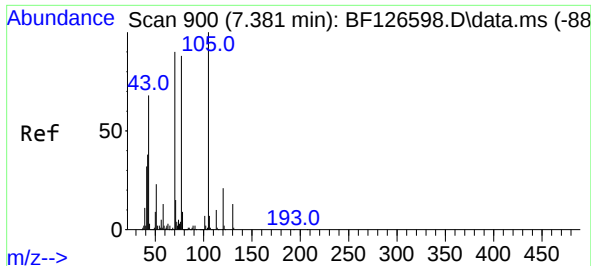
#18
Hexachloroethane
Concen: 41.427 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:117 Resp: 207807

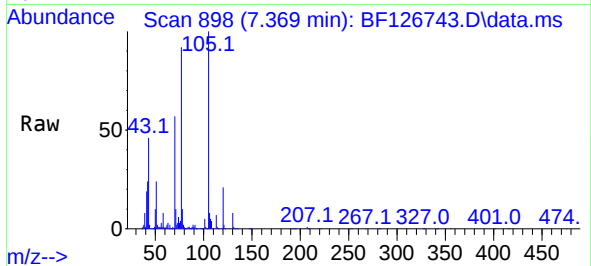
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
201	81.3	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.524 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

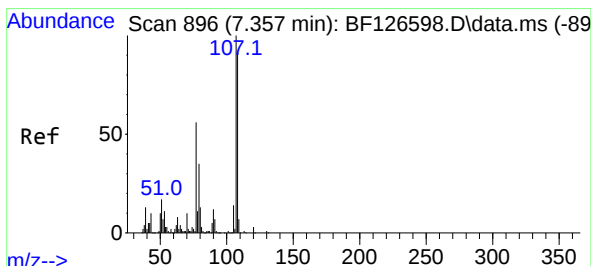
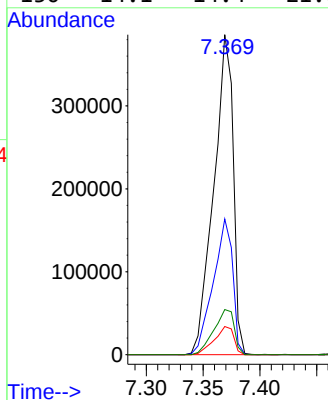
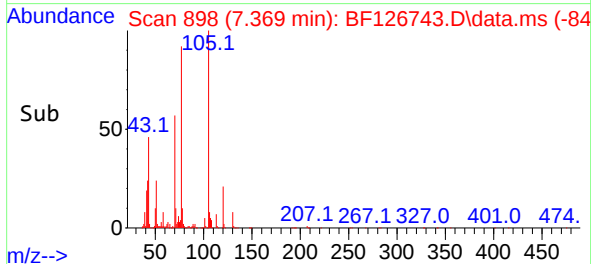
Instrument :
BNA_F
ClientSampleId :
PB142358BS



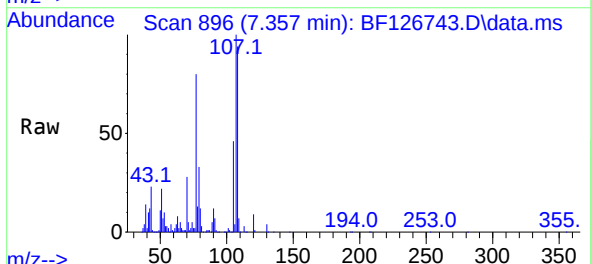
Tgt Ion: 70 Resp: 459728
Ion Ratio Lower Upper
70 100
42 42.4 45.8 68.8
101 8.8 6.9 10.3
130 14.1 14.4 21.6#

Manual Integrations
APPROVED

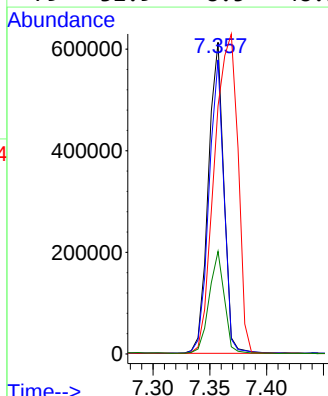
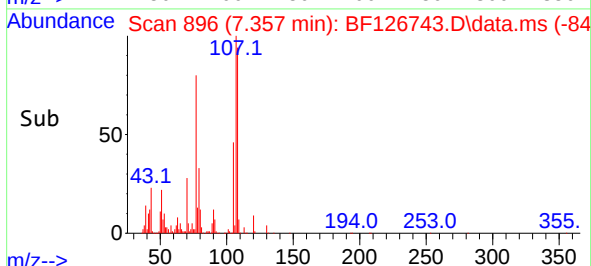
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

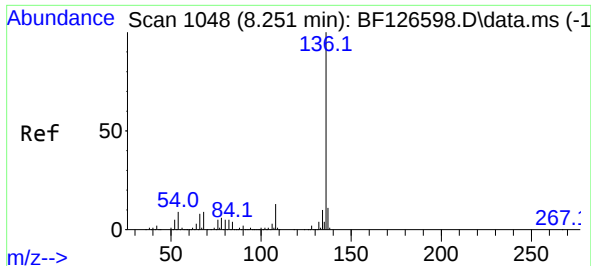


#20
3+4-Methylphenols
Concen: 41.054 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:107 Resp: 579965
Ion Ratio Lower Upper
107 100
108 94.4 72.4 112.4
77 79.6 83.8 123.8#
79 32.9 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNF

ClientSampleId :

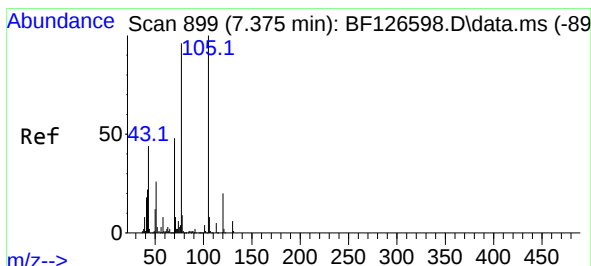
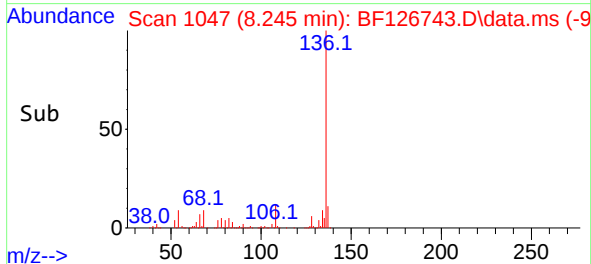
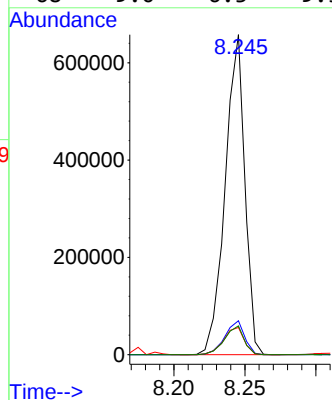
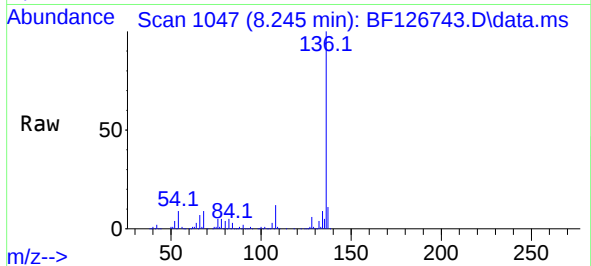
PB142358BS

Tgt Ion:136 Resp: 632899
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 9.0 6.3 9.5

Manual Integrations

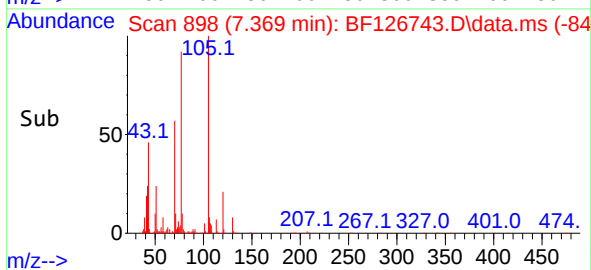
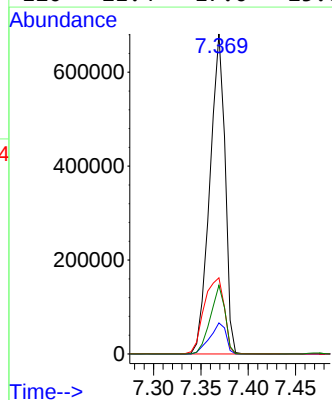
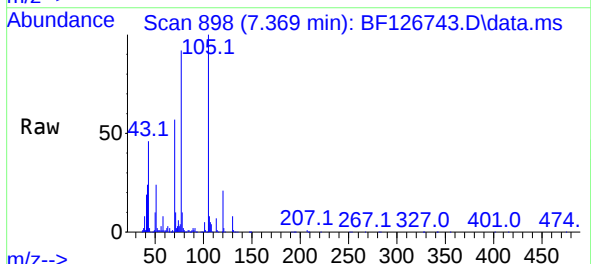
APPROVED

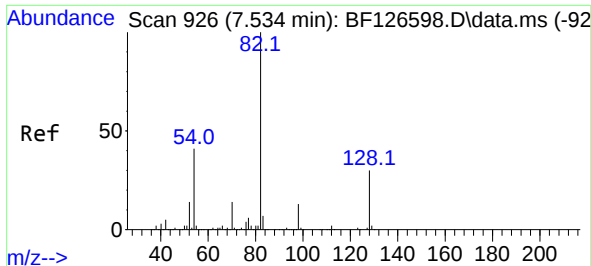
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#22
Acetophenone
Concen: 38.926 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:105 Resp: 759230
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 23.8 27.4 41.0#
120 21.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.791 ng
RT: 7.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

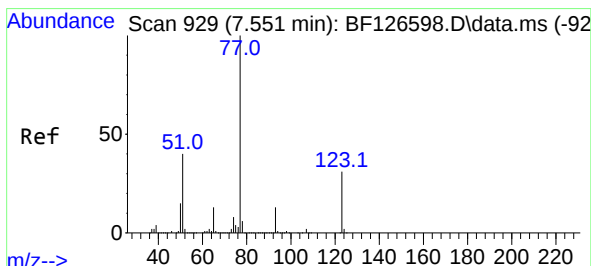
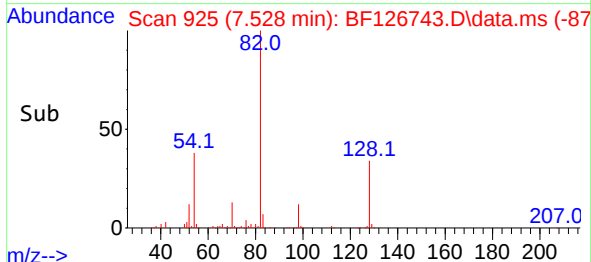
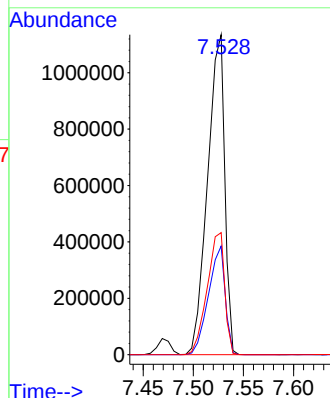
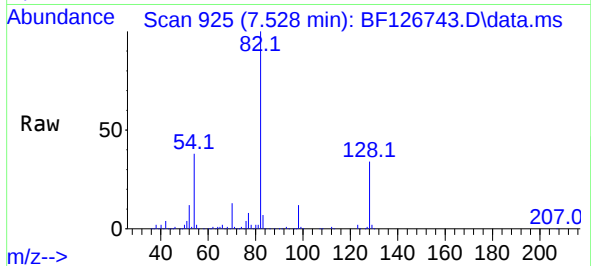
ClientSampleId :

PB142358BS

Tgt Ion: 82 Resp: 135488
Ion Ratio Lower Upper
82 100
128 33.9 32.7 49.1
54 38.1 41.7 62.5

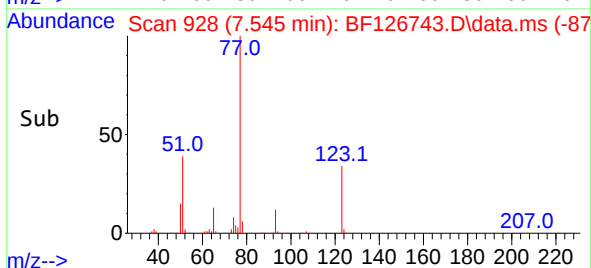
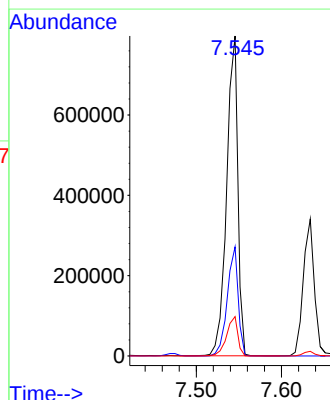
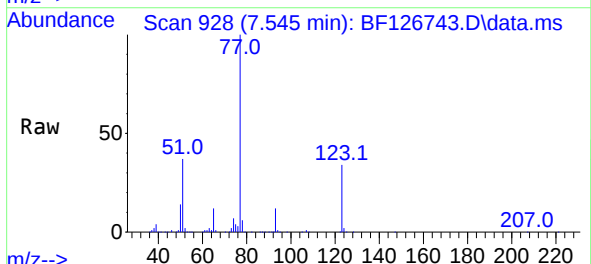
Manual Integrations
APPROVED

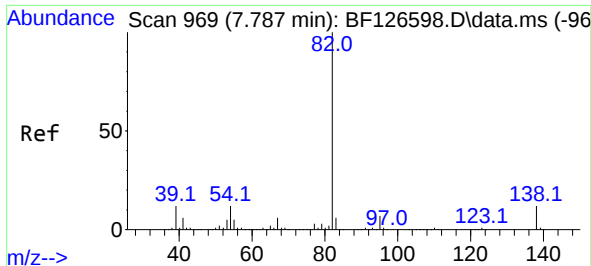
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#24
Nitrobenzene
Concen: 43.535 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion: 77 Resp: 726704
Ion Ratio Lower Upper
77 100
123 34.1 34.6 52.0#
65 12.3 10.6 15.8





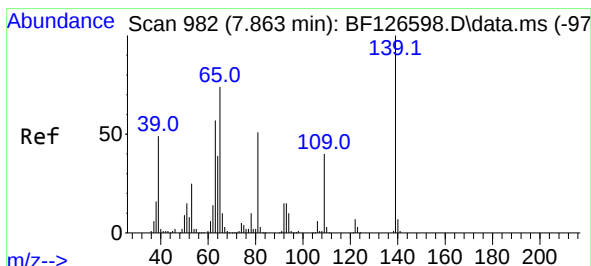
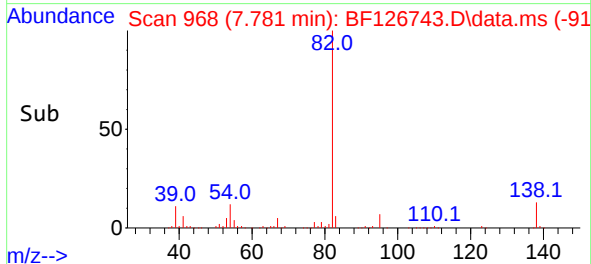
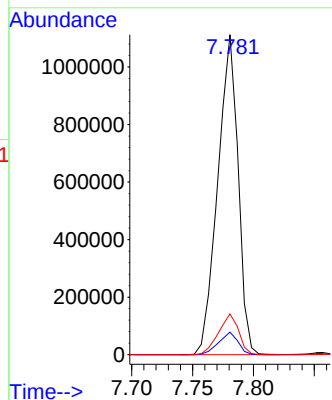
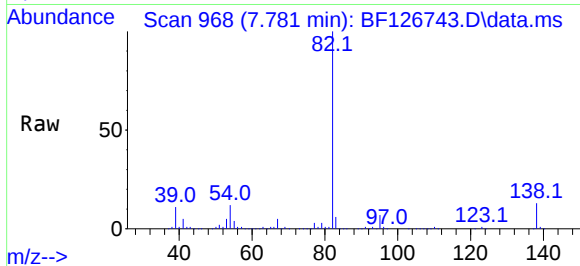
#25
Isophorone
Concen: 41.322 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Tgt Ion: 82 Resp: 1295794
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 12.8 12.3 18.5

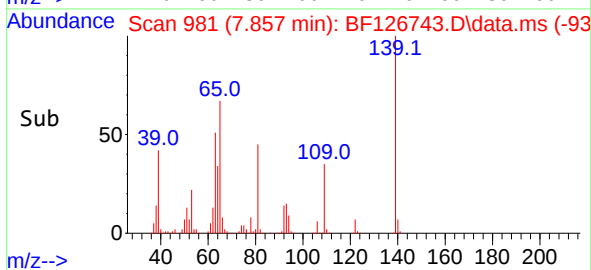
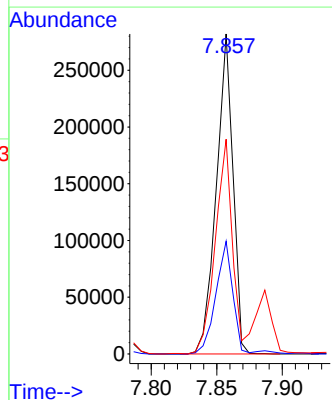
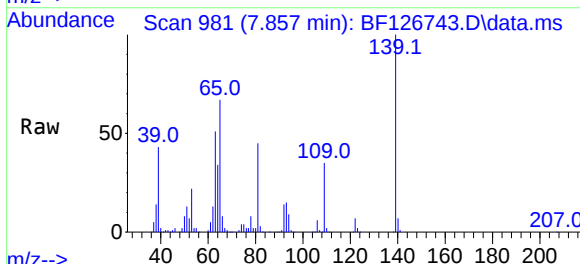
Manual Integrations
APPROVED

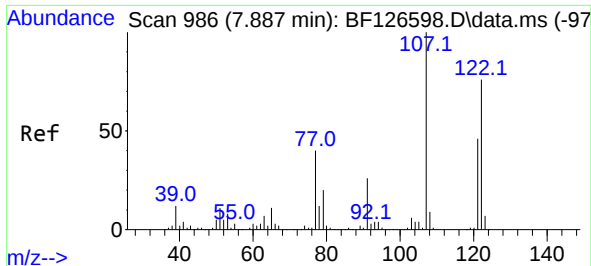
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#26
2-Nitrophenol
Concen: 57.276 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:139 Resp: 249403
Ion Ratio Lower Upper
139 100
109 35.2 20.0 30.0#
65 67.1 40.8 61.2#





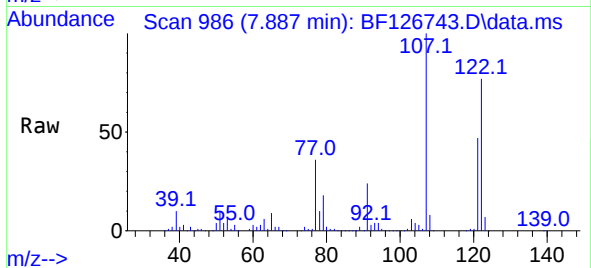
#27
2,4-Dimethylphenol
Concen: 46.936 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

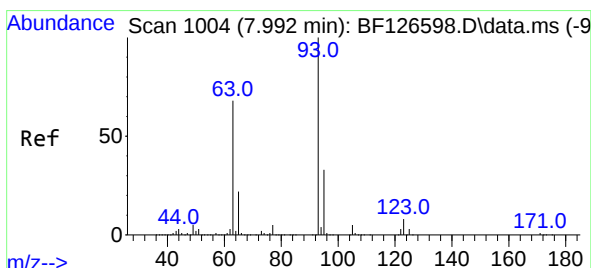
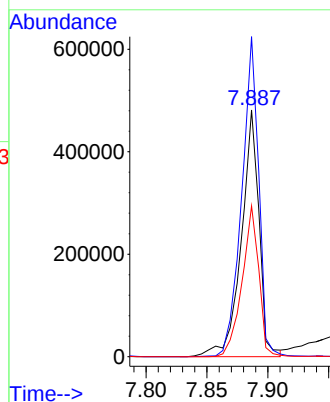
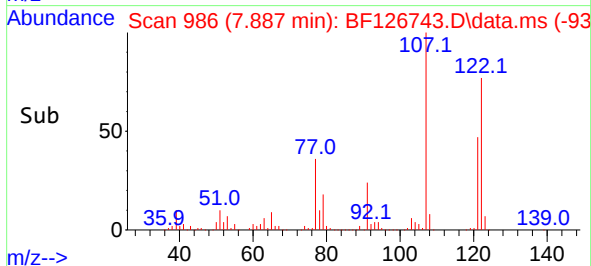


Tgt Ion:122 Resp: 485009
Ion Ratio Lower Upper
122 100
107 129.7 91.2 136.8
121 61.1 44.4 66.6

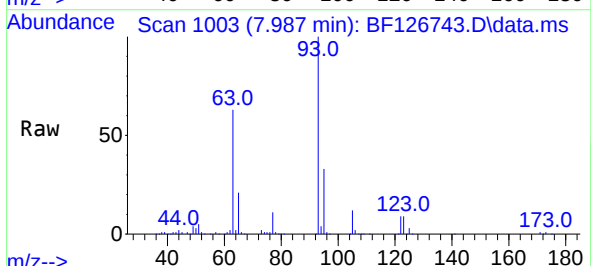
Manual Integrations

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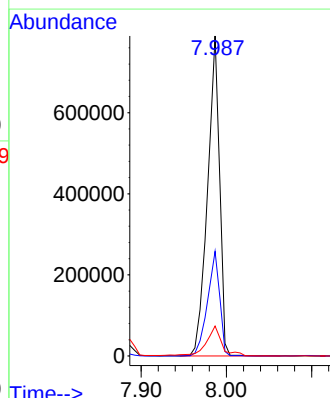
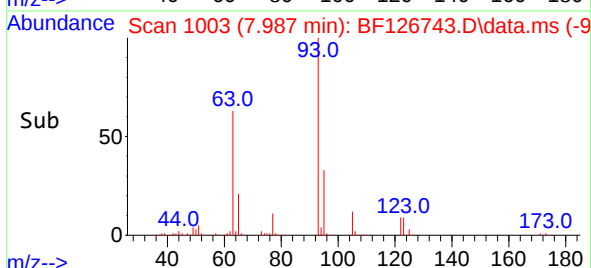
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

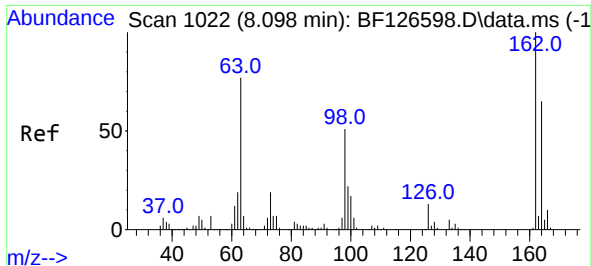


#28
bis(2-Chloroethoxy)methane
Concen: 39.619 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion: 93 Resp: 774851
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 9.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.126 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:162 Resp: 41293

Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

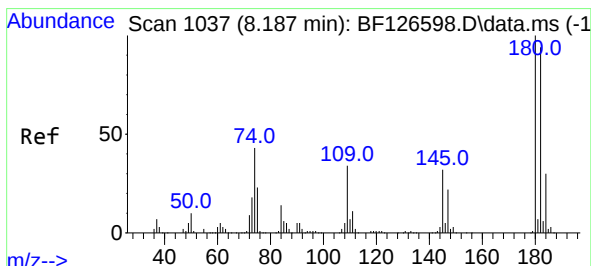
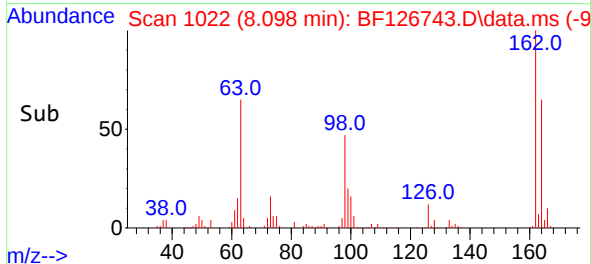
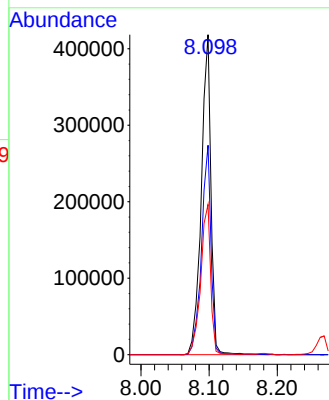
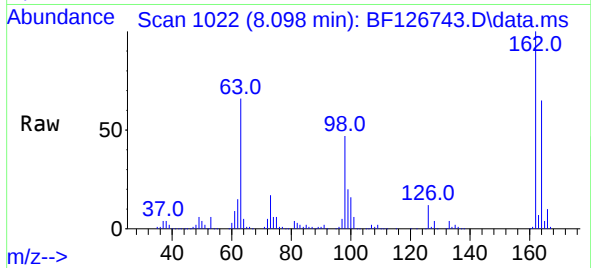
98 46.9 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.339 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

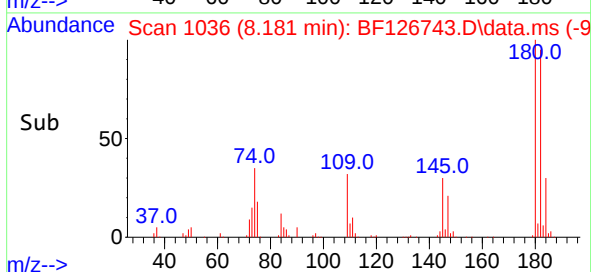
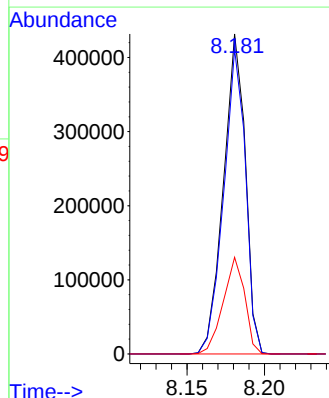
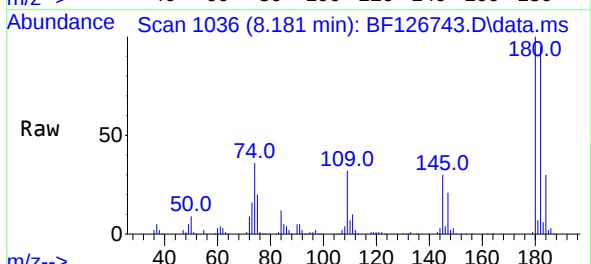
Tgt Ion:180 Resp: 424034

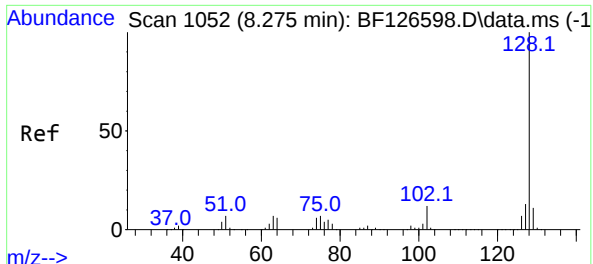
Ion Ratio Lower Upper

180 100

182 95.3 75.5 113.3

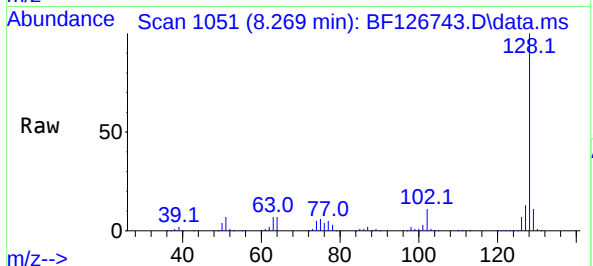
145 30.2 26.2 39.2





#31
Naphthalene
Concen: 41.206 ng
RT: 8.269 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

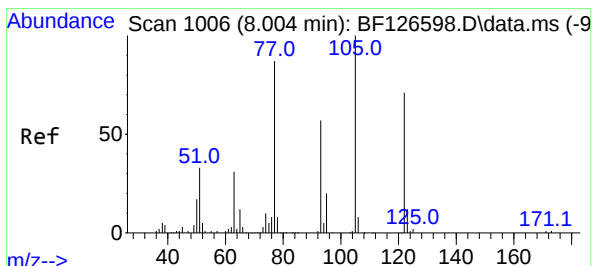
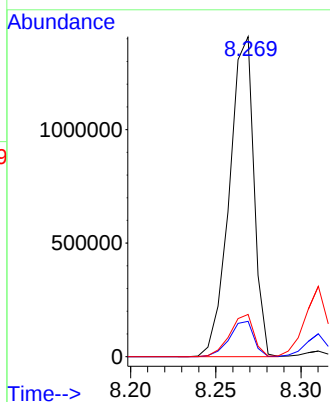
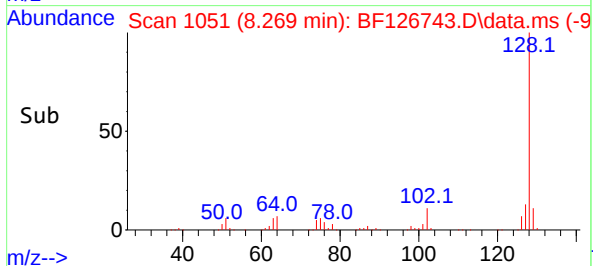
Instrument :
BNA_F
ClientSampleId :
PB142358BS



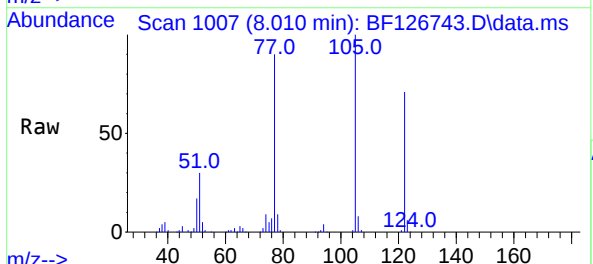
Tgt Ion:128 Resp: 1408834
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
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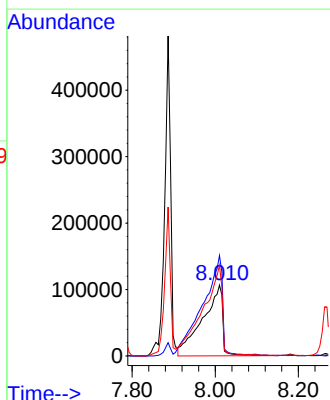
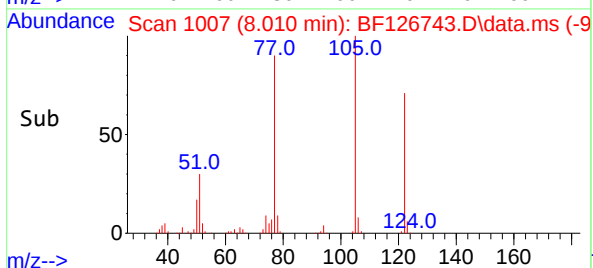
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

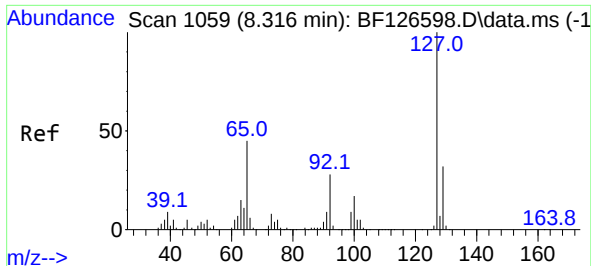


#32
Benzoic acid
Concen: 60.769 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:122 Resp: 356214
Ion Ratio Lower Upper
122 100
105 141.6 101.0 141.0#
77 128.0 74.5 114.5#





#33
4-Chloroaniline
Concen: 21.905 ng
RT: 8.310 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

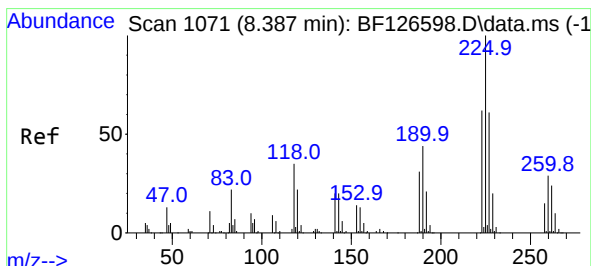
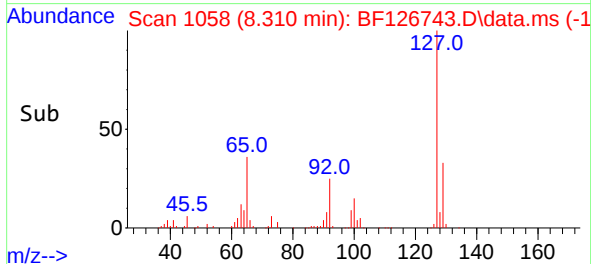
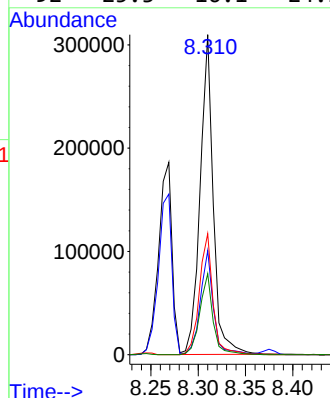
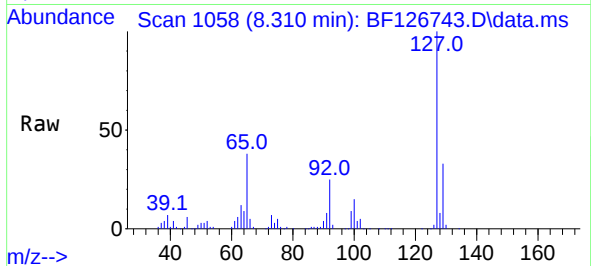
PB142358BS

Tgt Ion:127 Resp: 29922
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 37.8 26.6 39.8
92 25.3 16.1 24.1#

Manual Integrations

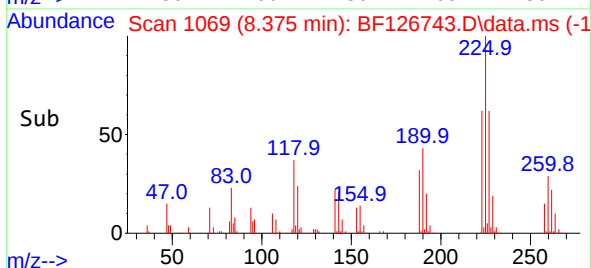
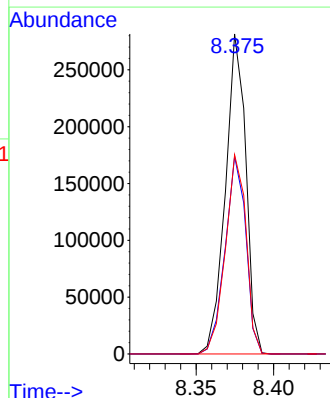
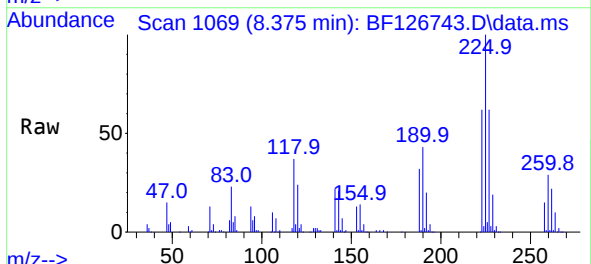
APPROVED

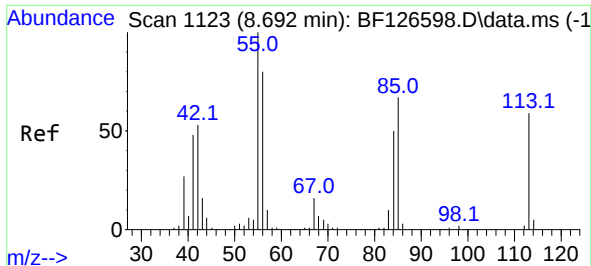
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#34
Hexachlorobutadiene
Concen: 38.604 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:225 Resp: 258126
Ion Ratio Lower Upper
225 100
223 61.7 48.6 73.0
227 62.2 51.4 77.0





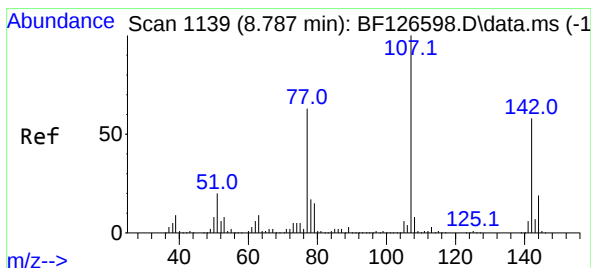
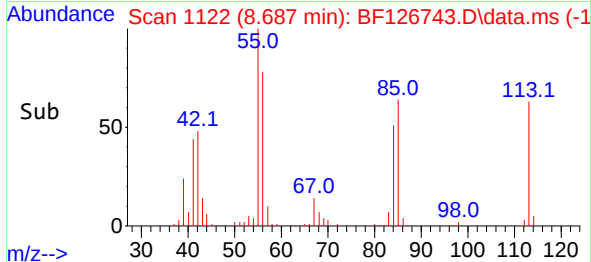
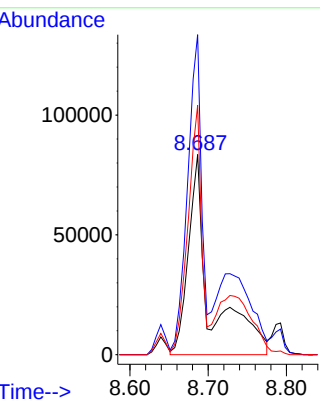
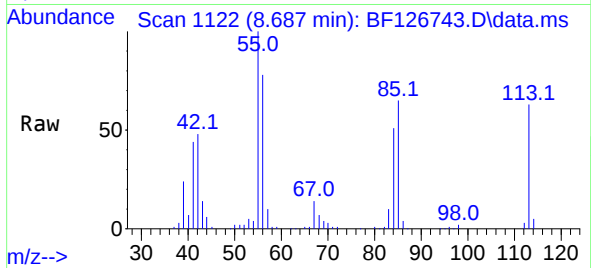
#35
Caprolactam
Concen: 46.587 ng m
RT: 8.687 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Tgt Ion:113 Resp: 163070
Ion Ratio Lower Upper
113 100
55 159.8 183.9 223.9
56 124.5 129.9 169.9

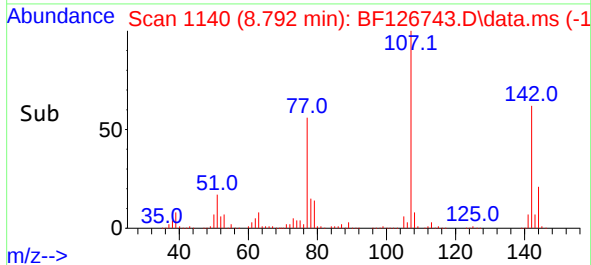
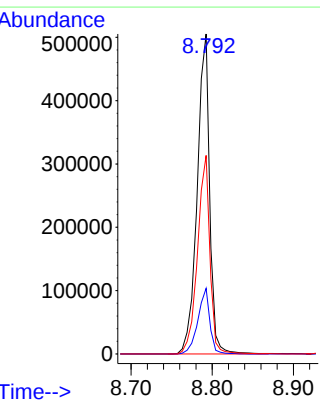
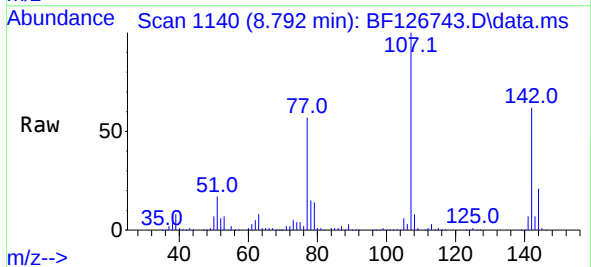
Manual Integrations
APPROVED

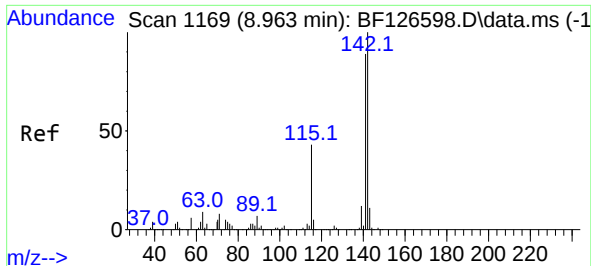
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#36
4-Chloro-3-methylphenol
Concen: 42.009 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:107 Resp: 538485
Ion Ratio Lower Upper
107 100
144 20.5 18.5 27.7
142 62.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.779 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:142 Resp: 888370

Ion Ratio Lower Upper

142 100

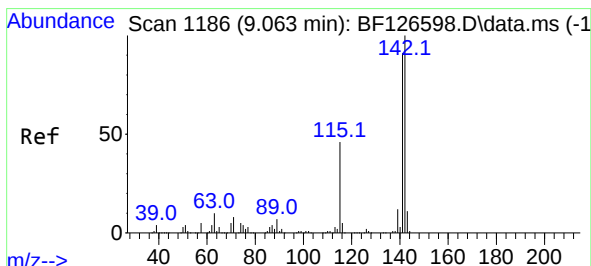
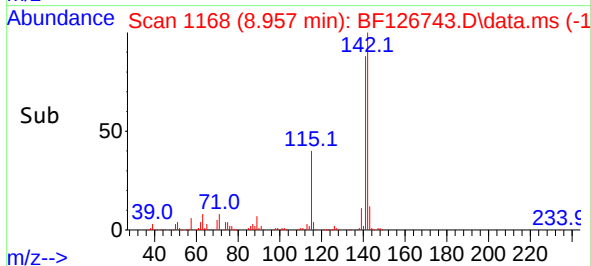
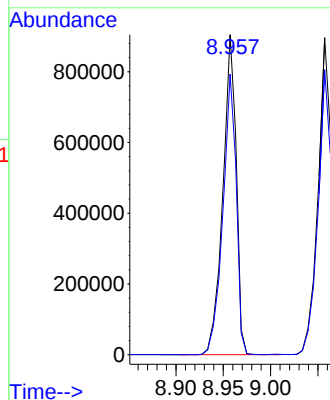
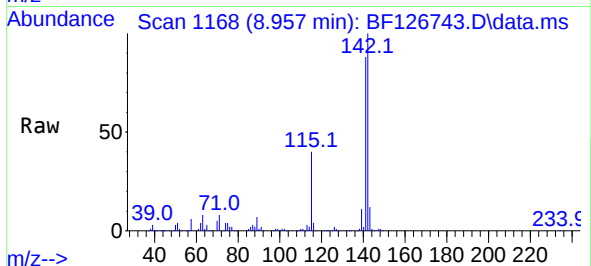
141 87.6 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#38

1-Methylnaphthalene

Concen: 41.053 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF126743.D

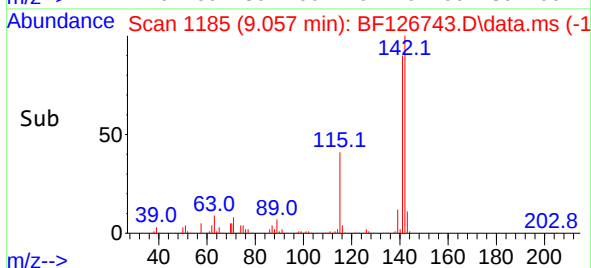
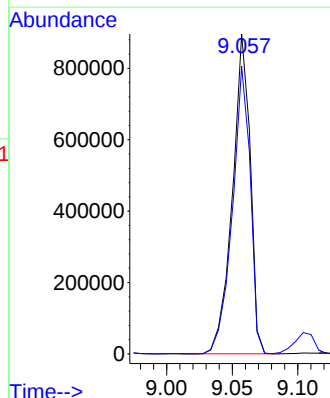
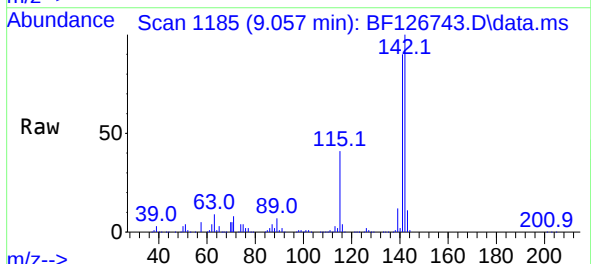
Acq: 31 Jan 2022 11:34

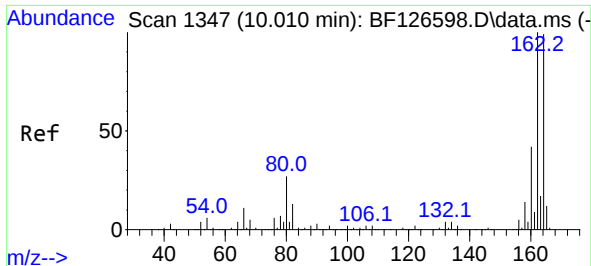
Tgt Ion:142 Resp: 846086

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1





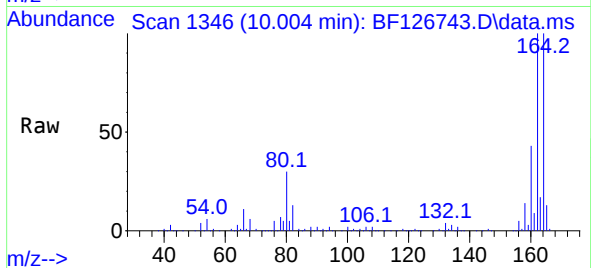
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

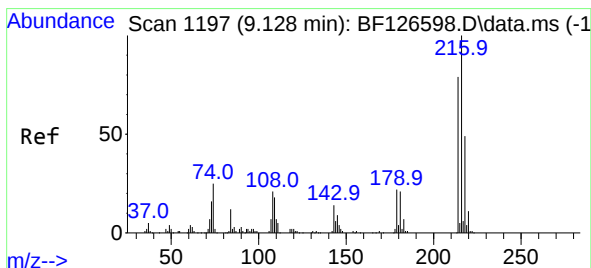
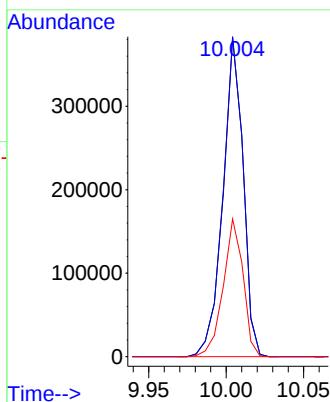
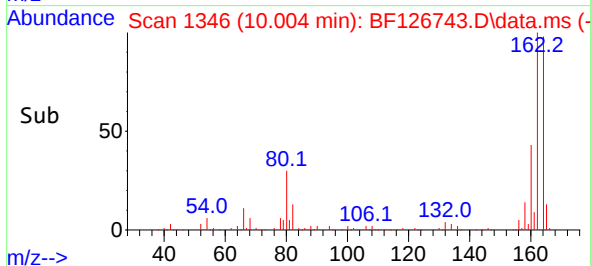


Tgt Ion:164 Resp: 346320
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 43.2 36.6 54.8

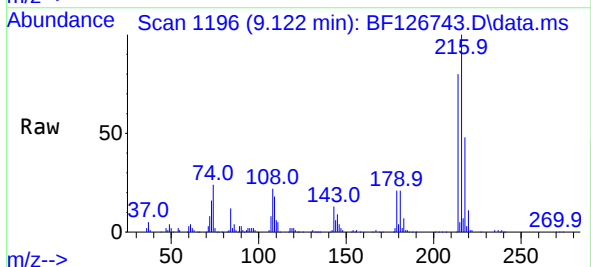
Manual Integrations

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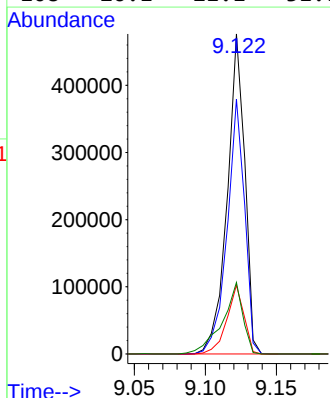
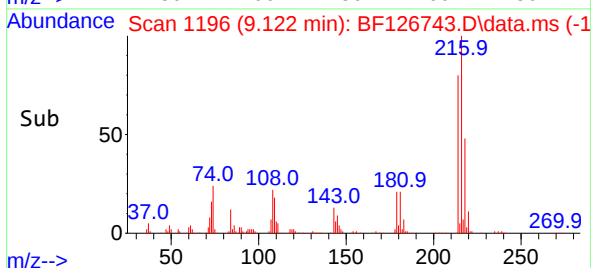
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

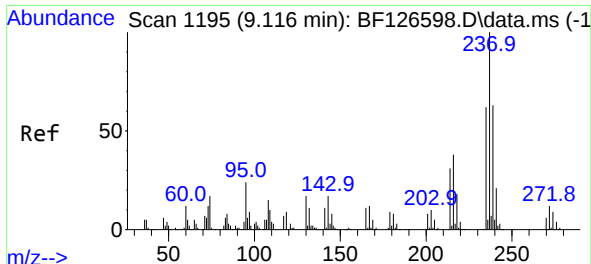


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.190 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:216 Resp: 409823
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 21.0 19.5 29.3
108 26.1 21.1 31.7





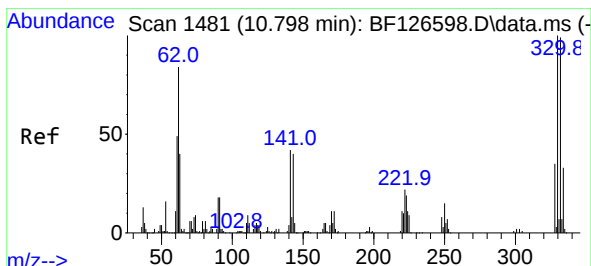
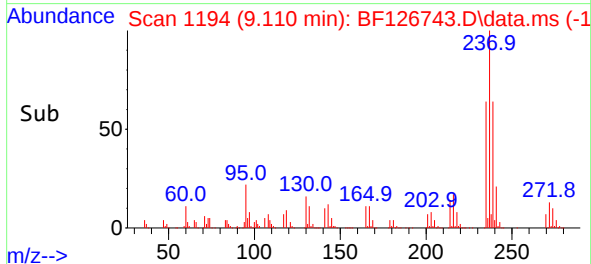
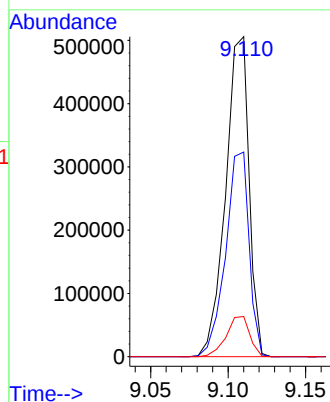
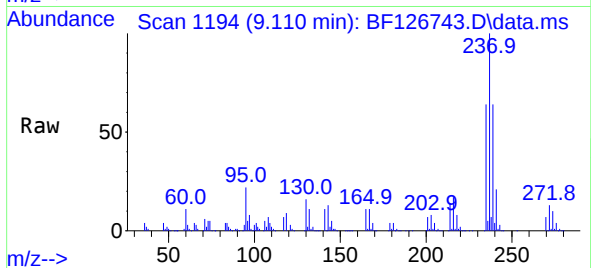
#41
Hexachlorocyclopentadiene
Concen: 90.160 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Tgt Ion:237 Resp: 53322
Ion Ratio Lower Upper
237 100
235 64.0 38.9 78.9
272 12.6 0.0 33.5

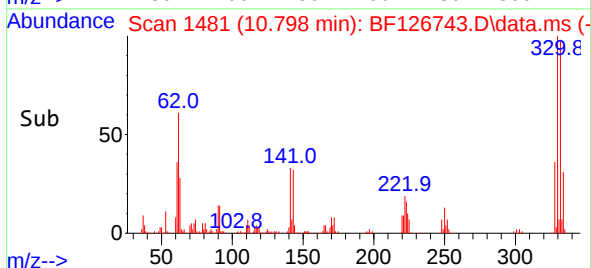
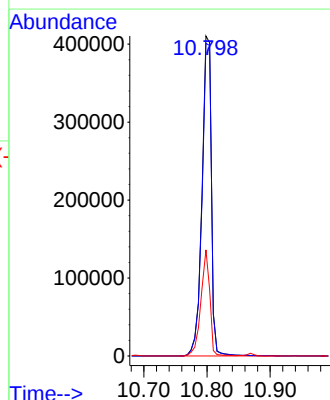
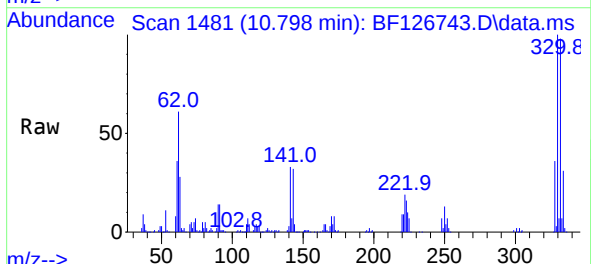
Manual Integrations
APPROVED

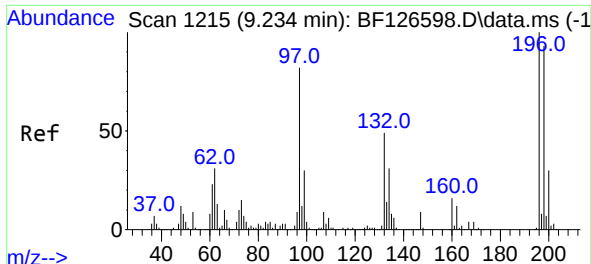
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#42
2,4,6-Tribromophenol
Concen: 130.941 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:330 Resp: 424382
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 31.2 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 42.463 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:196 Resp: 294040

Ion Ratio Lower Upper

196 100

198 95.8 78.5 117.7

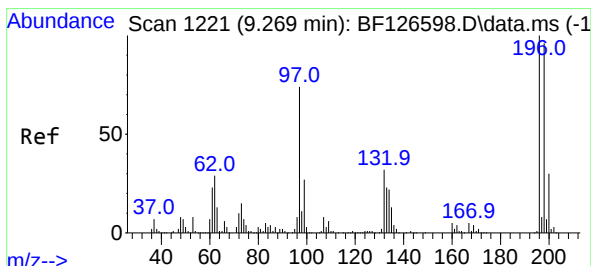
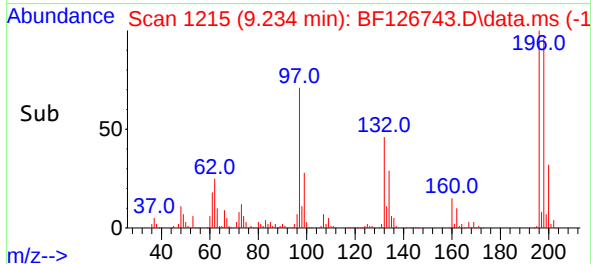
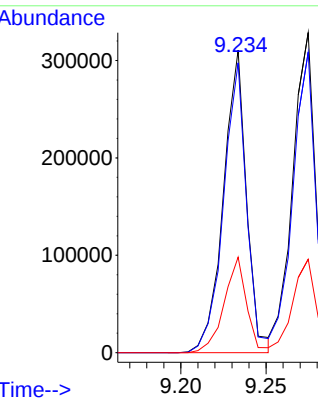
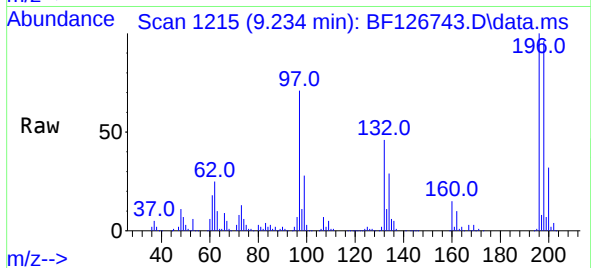
200 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#44

2,4,5-Trichlorophenol

Concen: 43.893 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.012 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Tgt Ion:196 Resp: 314790

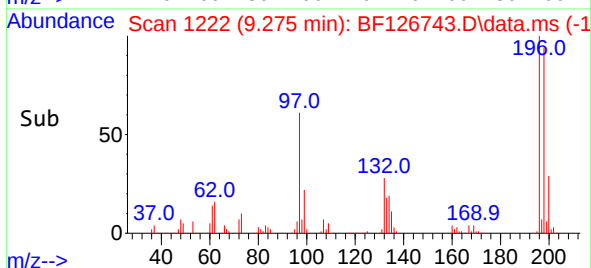
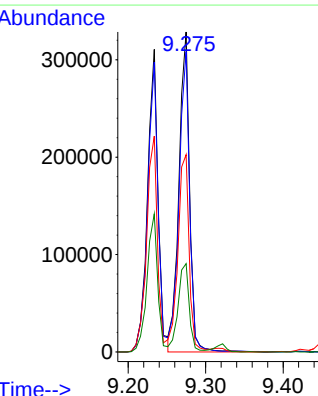
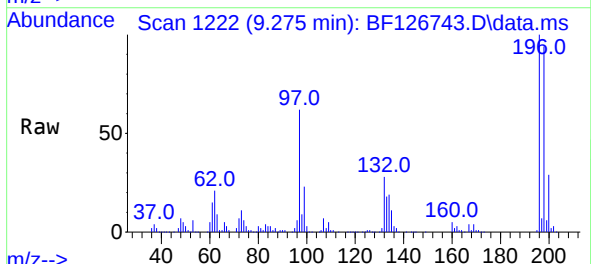
Ion Ratio Lower Upper

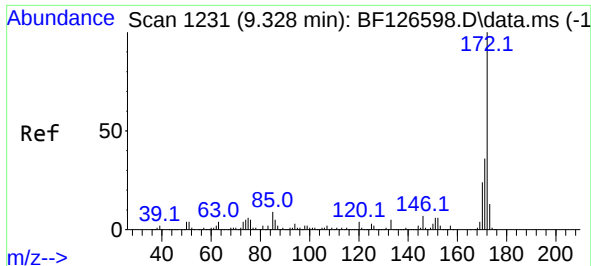
196 100

198 93.9 82.0 123.0

97 61.7 53.5 80.3

132 27.6 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 74.185 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:172 Resp: 167756

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

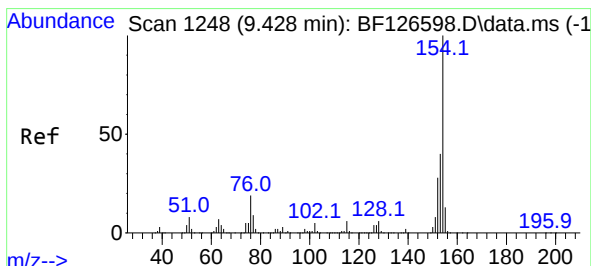
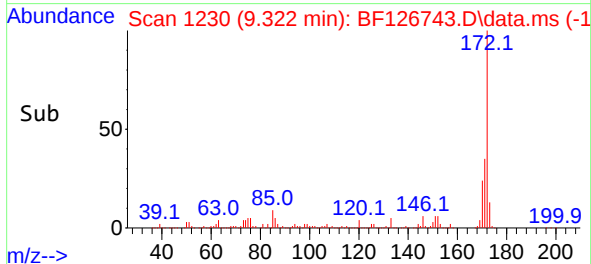
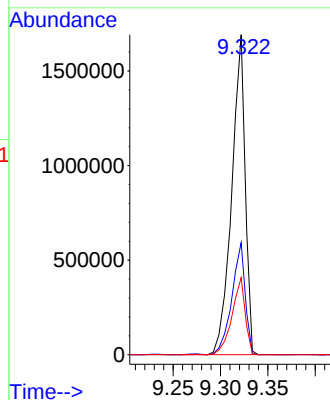
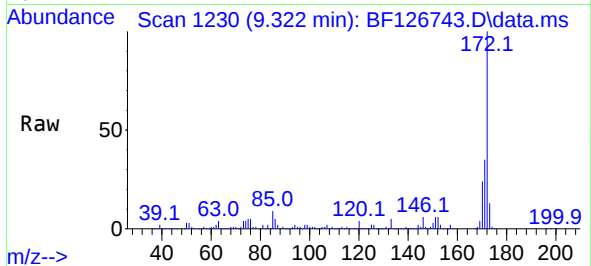
170 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#46

1,1'-Biphenyl

Concen: 41.298 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

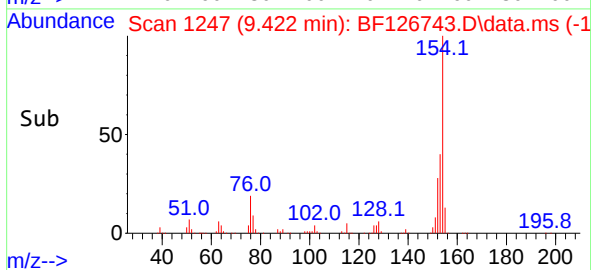
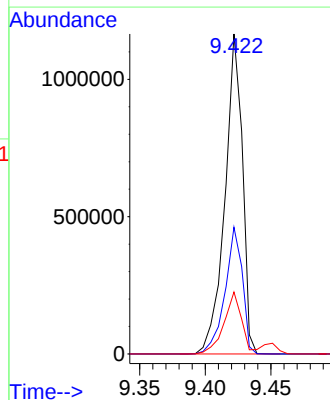
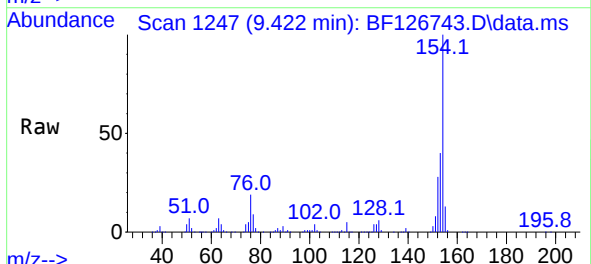
Tgt Ion:154 Resp: 1077497

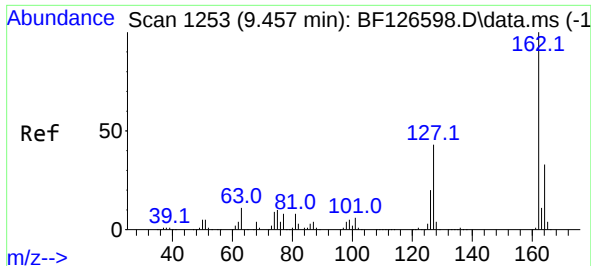
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 19.3 0.0 34.5





#47
2-Chloronaphthalene
Concen: 41.193 ng
RT: 9.451 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

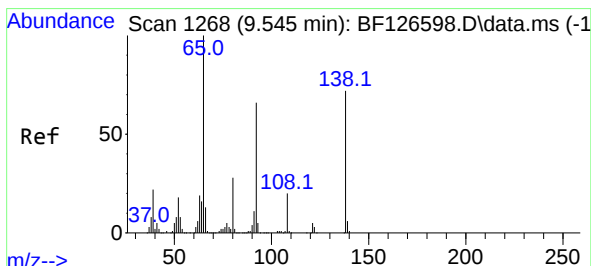
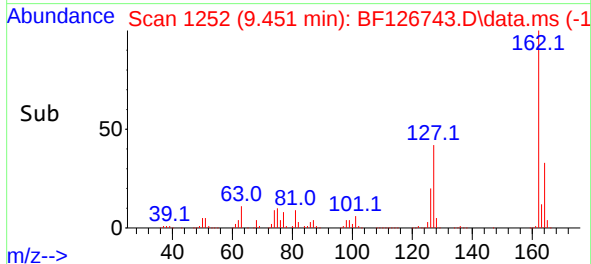
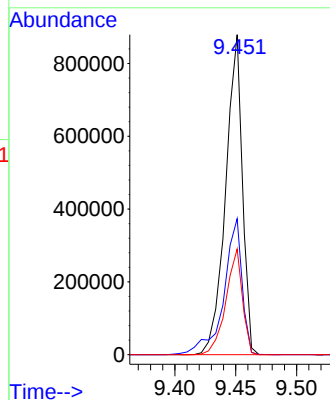
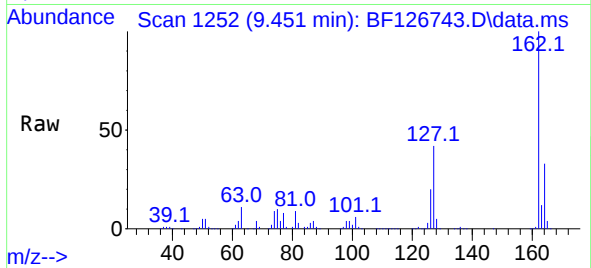
PB142358BS

Tgt Ion:162 Resp: 844398
Ion Ratio Lower Upper
162 100
127 42.5 33.5 50.3
164 33.0 26.2 39.4

Manual Integrations

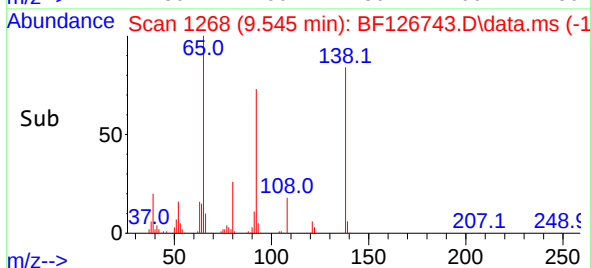
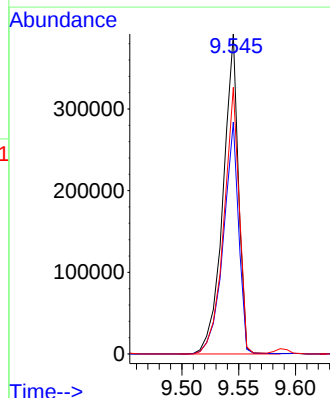
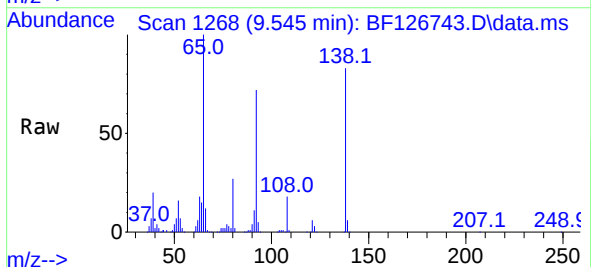
APPROVED

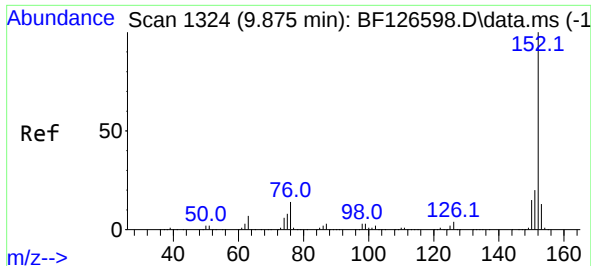
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#48
2-Nitroaniline
Concen: 52.305 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion: 65 Resp: 370192
Ion Ratio Lower Upper
65 100
92 72.5 54.4 81.6
138 83.3 72.5 108.7





#49

Acenaphthylene

Concen: 43.005 ng

RT: 9.869 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:152 Resp: 138281

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

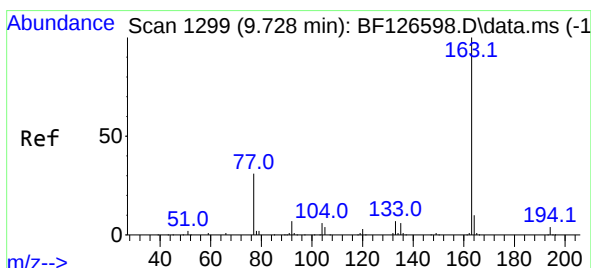
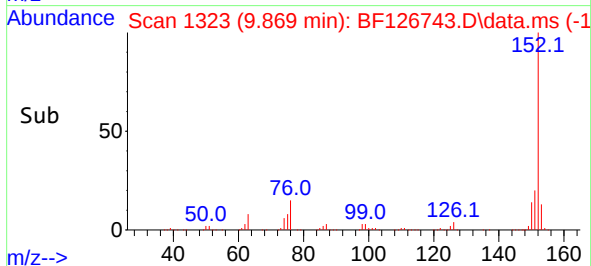
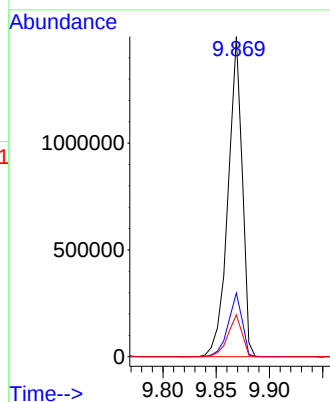
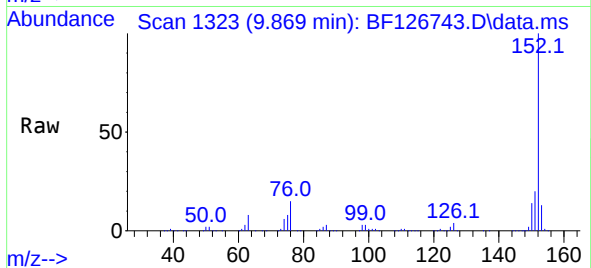
153 13.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#50

Dimethylphthalate

Concen: 42.056 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

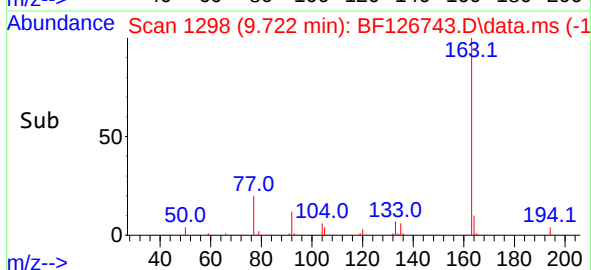
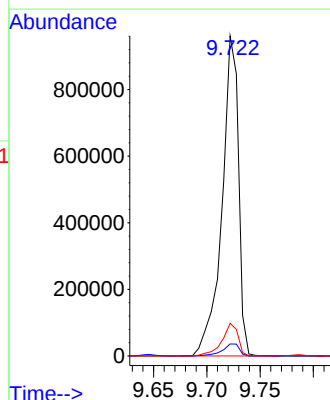
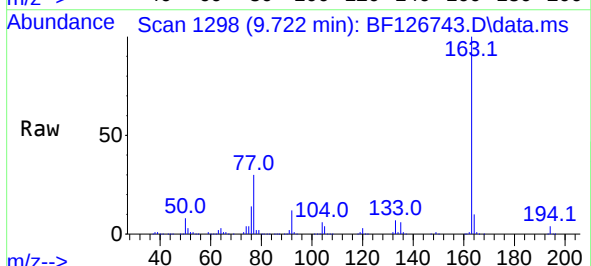
Tgt Ion:163 Resp: 1033021

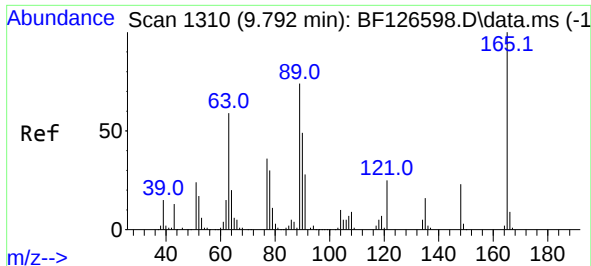
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.8 11.8





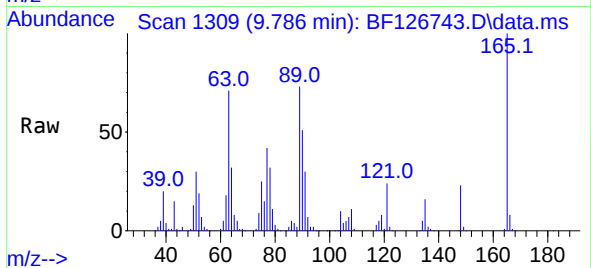
#51
2,6-Dinitrotoluene
Concen: 53.131 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

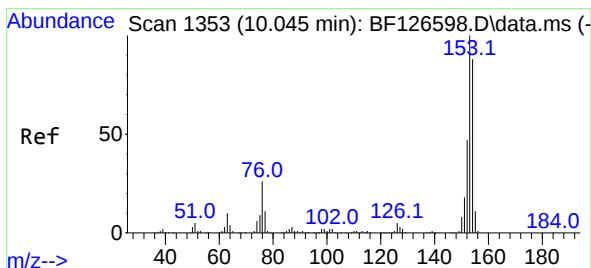
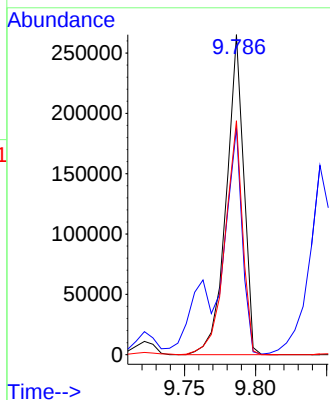
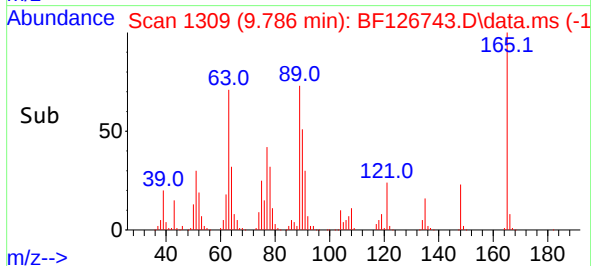
PB142358BS



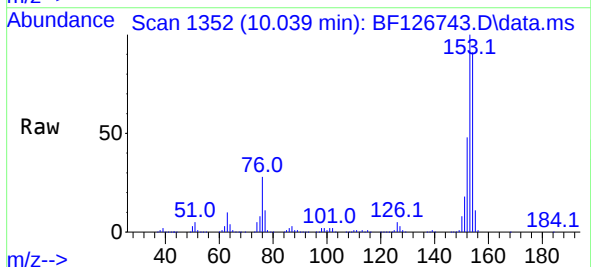
Tgt Ion:165 Resp: 225511
Ion Ratio Lower Upper
165 100
63 70.9 48.4 72.6
89 73.1 50.5 75.7

Manual Integrations
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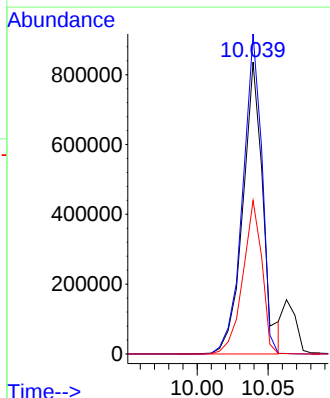
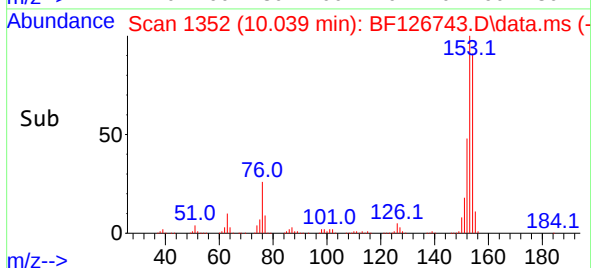
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

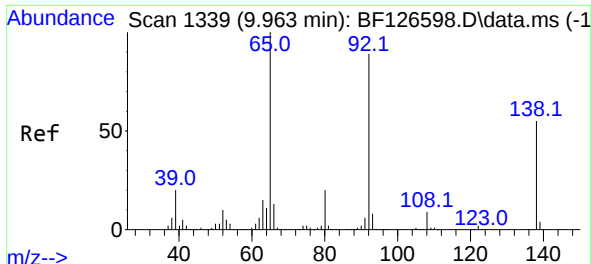


#52
Acenaphthene
Concen: 41.581 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:154 Resp: 817409
Ion Ratio Lower Upper
154 100
153 109.6 87.8 131.6
152 52.6 39.4 59.2





#53
3-Nitroaniline
Concen: 30.908 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

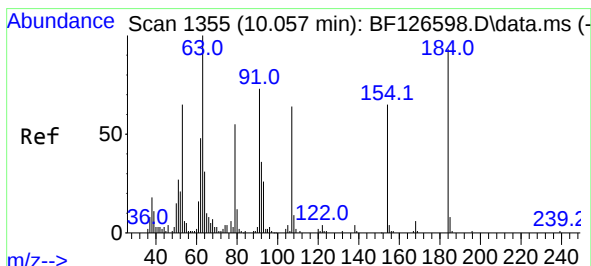
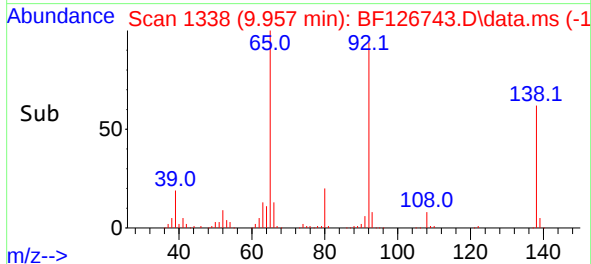
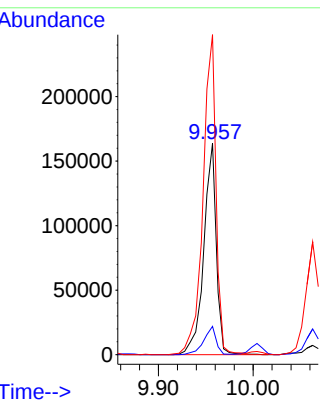
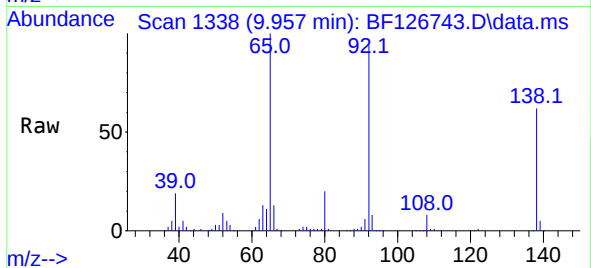
PB142358BS

Tgt Ion:138 Resp: 14999
Ion Ratio Lower Upper
138 100
108 13.4 8.6 13.0
92 151.4 105.0 157.6

Manual Integrations

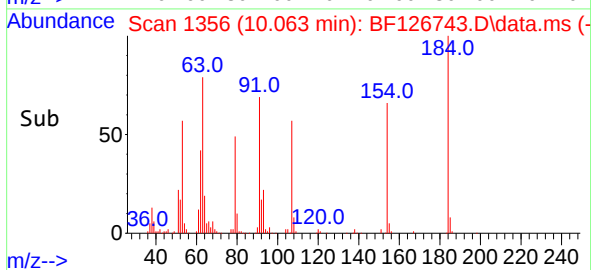
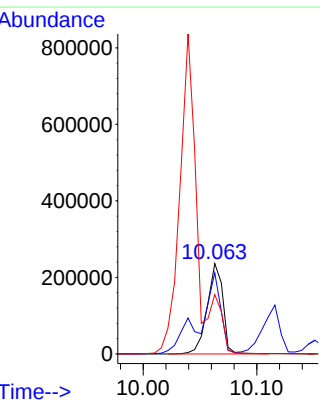
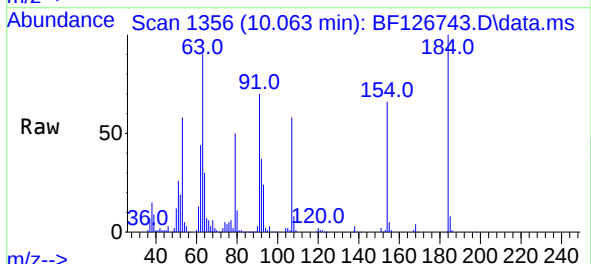
APPROVED

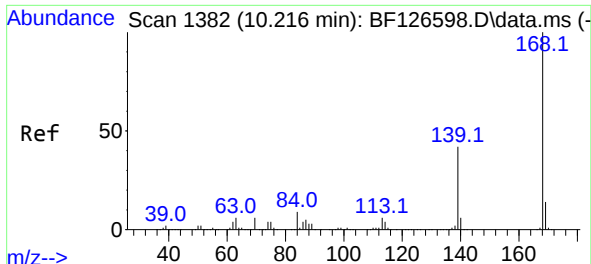
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#54
2,4-Dinitrophenol
Concen: 100.150 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

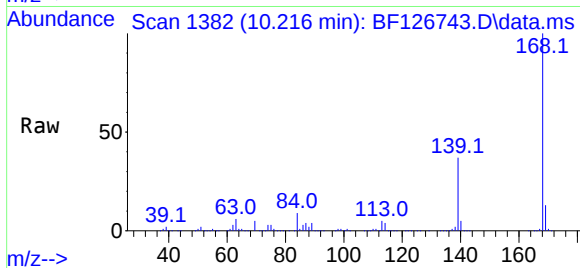
Tgt Ion:184 Resp: 227685
Ion Ratio Lower Upper
184 100
63 89.6 70.4 105.6
154 65.6 49.7 74.5





#55
Dibenzenofuran
Concen: 40.096 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

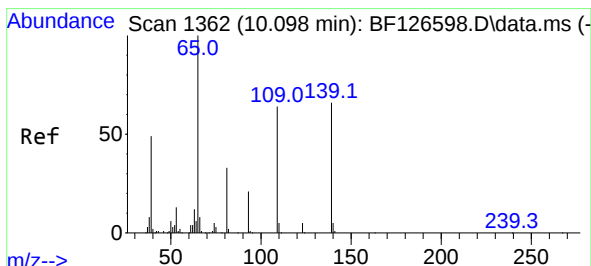
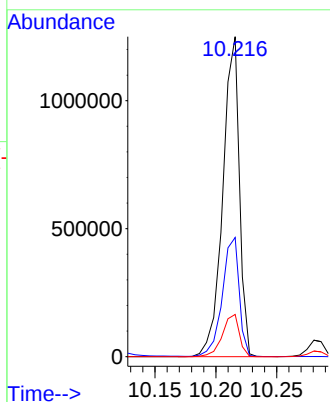
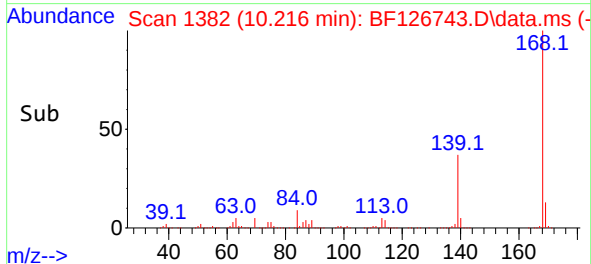
Instrument :
BNA_F
ClientSampleId :
PB142358BS



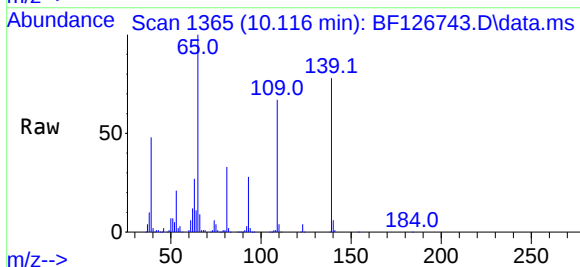
Tgt Ion:168 Resp: 118451
Ion Ratio Lower Upper
168 100
139 37.3 30.6 46.0
169 13.2 10.0 15.0

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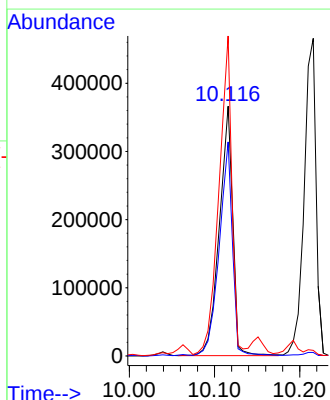
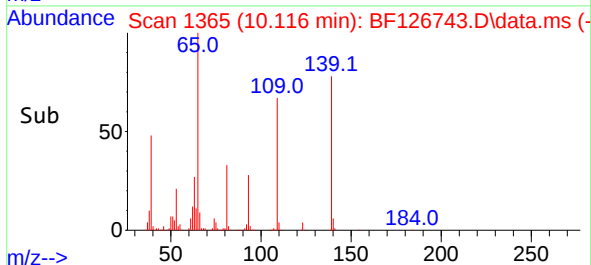
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

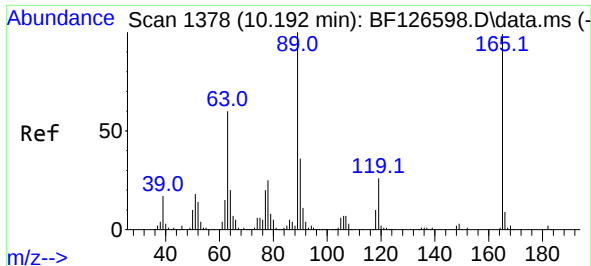


#56
4-Nitrophenol
Concen: 103.454 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.018 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



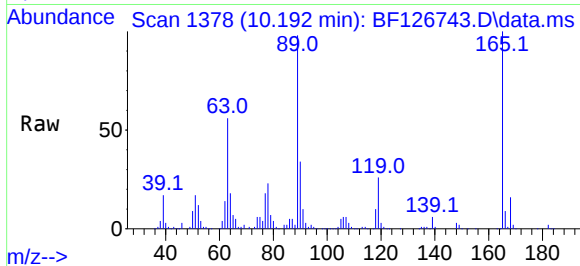
Tgt Ion:139 Resp: 399775
Ion Ratio Lower Upper
139 100
109 85.7 44.1 84.1#
65 128.1 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 60.850 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

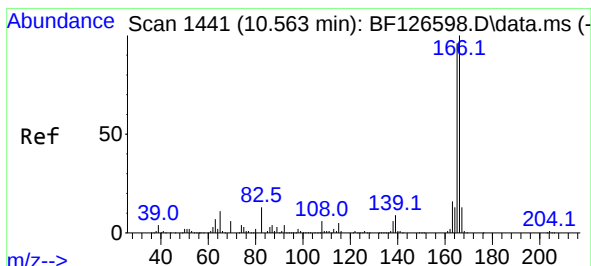
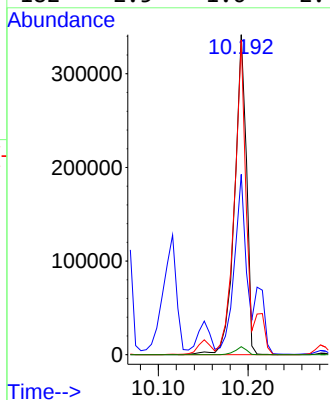
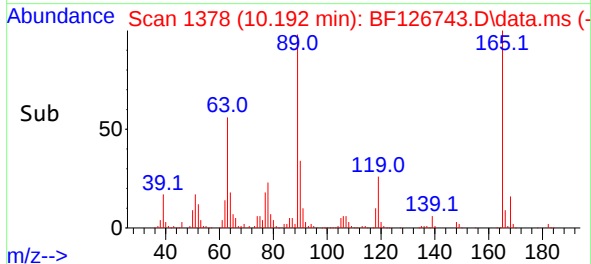
Instrument :
BNA_F
ClientSampleId :
PB142358BS



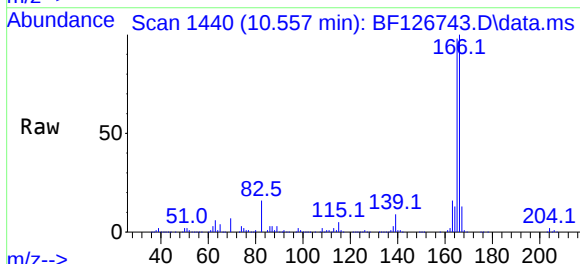
Tgt Ion:165 Resp: 31297
Ion Ratio Lower Upper
165 100
63 56.3 43.0 64.6
89 98.3 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
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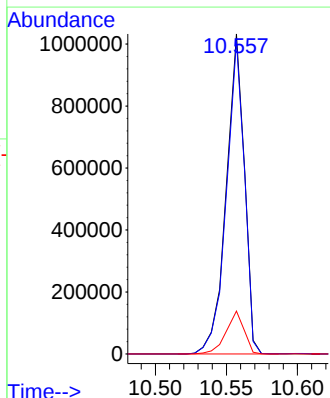
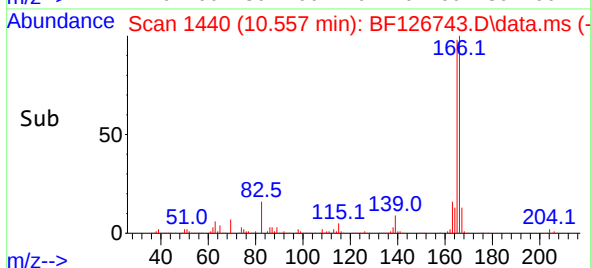
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

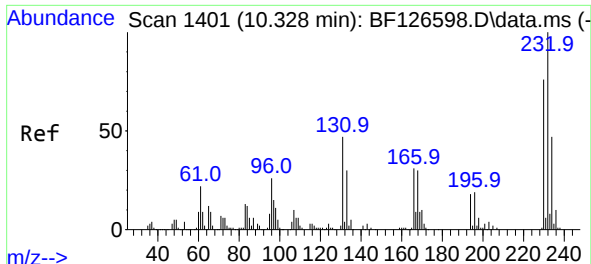


#58
Fluorene
Concen: 41.140 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



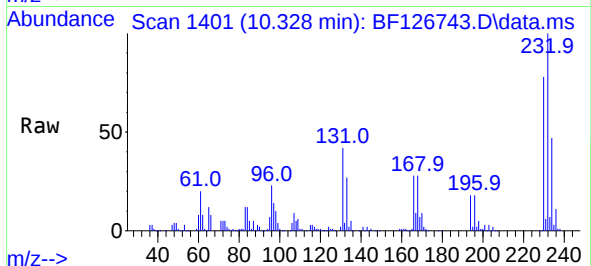
Tgt Ion:166 Resp: 917618
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.872 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

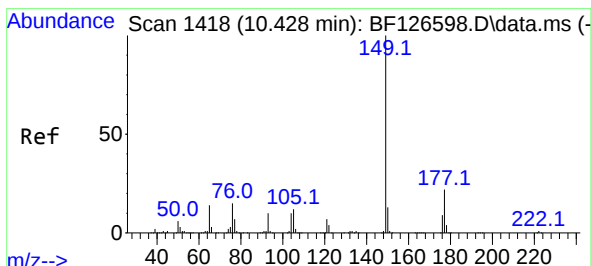
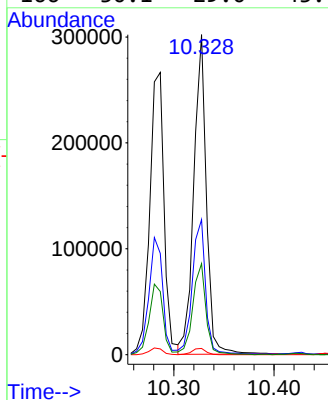
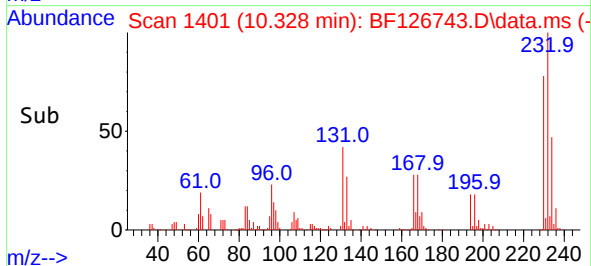
Instrument :
BNA_F
ClientSampleId :
PB142358BS



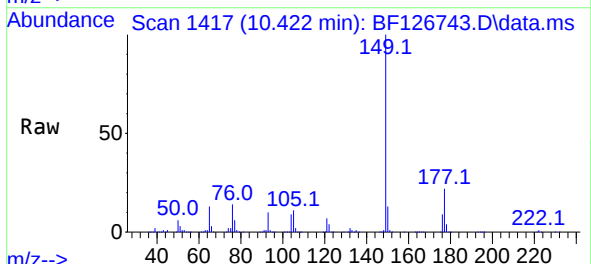
Tgt Ion:232 Resp: 26310
Ion Ratio Lower Upper
232 100
131 45.1 50.0 75.0
130 2.2 2.2 3.2
166 30.1 29.0 43.4

Manual Integrations
APPROVED

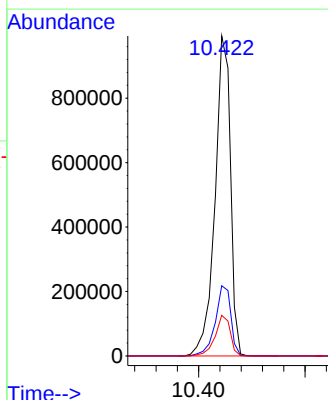
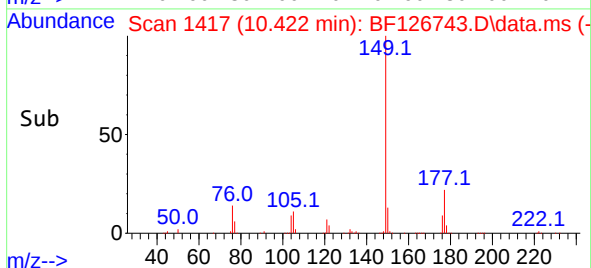
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

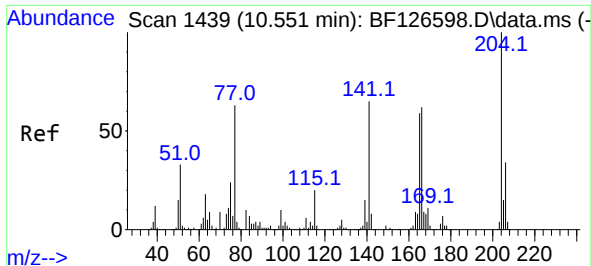


#60
Diethylphthalate
Concen: 40.938 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



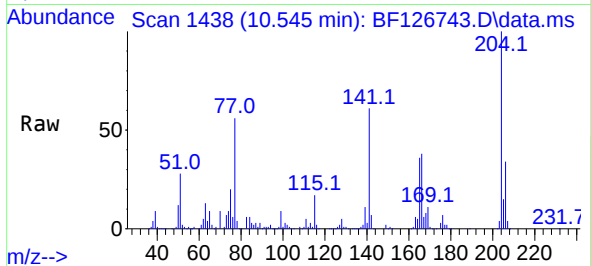
Tgt Ion:149 Resp: 999579
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.026 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

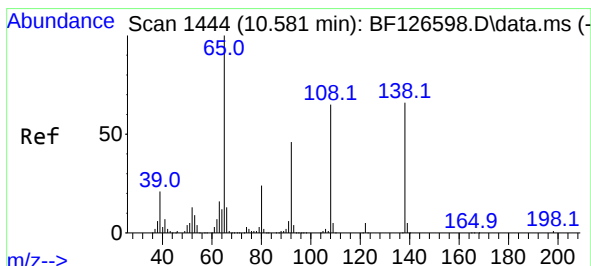
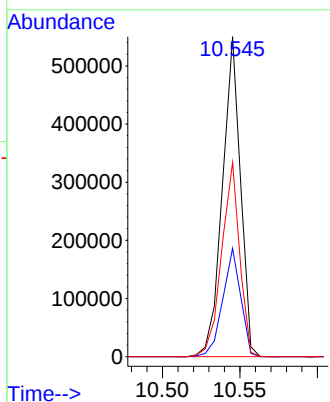
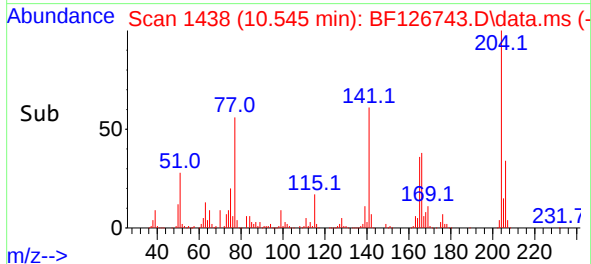
Instrument :
BNA_F
ClientSampleId :
PB142358BS



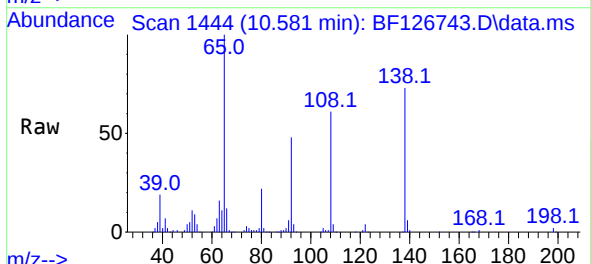
Tgt Ion:204 Resp: 44586
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 60.7 59.0 88.6

Manual Integrations
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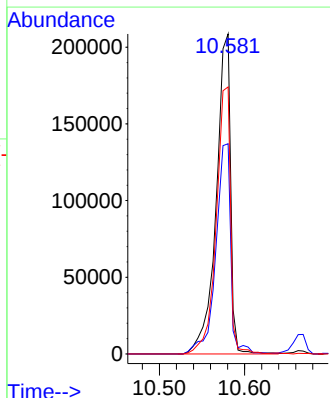
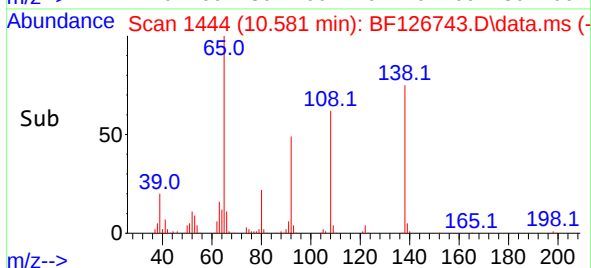
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

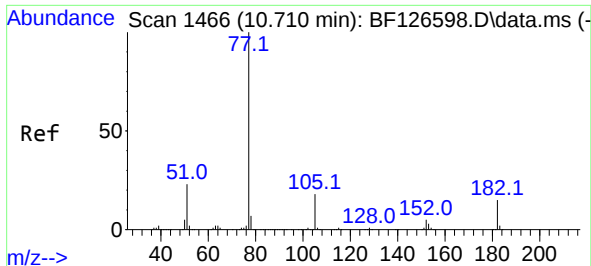


#62
4-Nitroaniline
Concen: 51.988 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:138 Resp: 244851
Ion Ratio Lower Upper
138 100
92 65.7 36.2 76.2
108 83.5 46.7 86.7





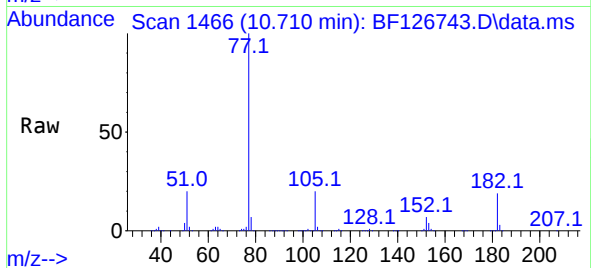
#63
Azobenzene
Concen: 37.894 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

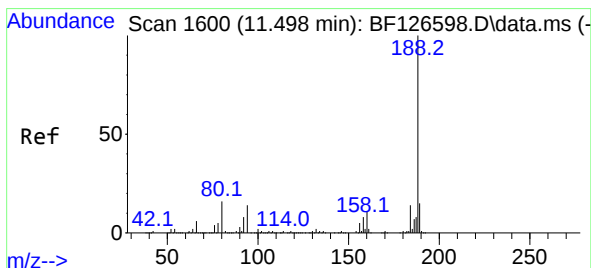
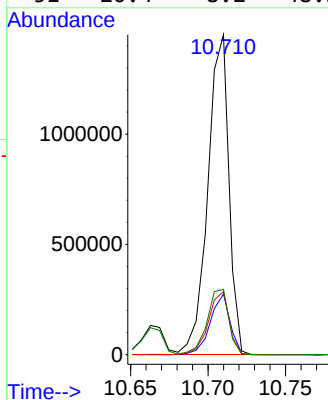
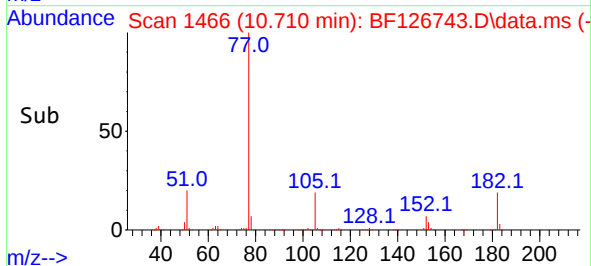


Tgt Ion: 77 Resp: 136928
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 19.7 3.2 43.2
51 20.4 8.2 48.2

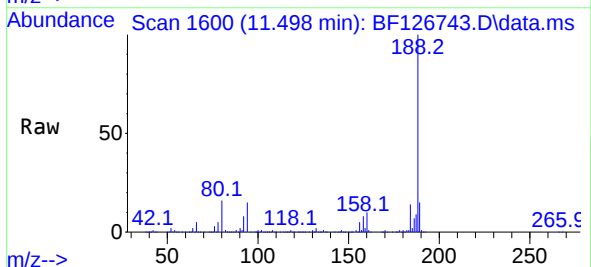
Manual Integrations

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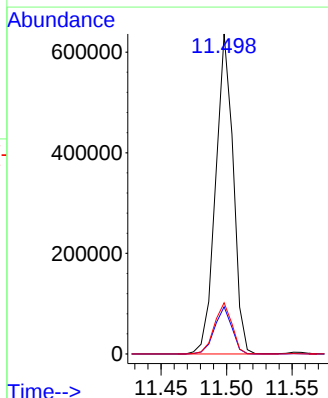
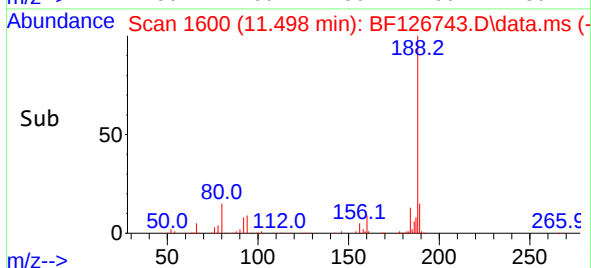
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

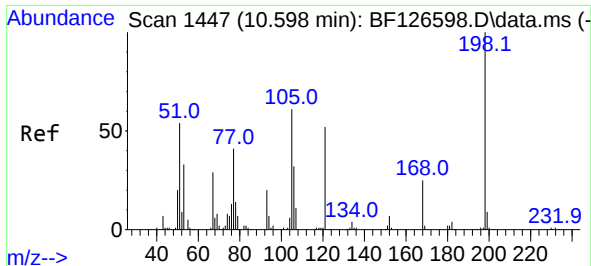


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:188 Resp: 592115
Ion Ratio Lower Upper
188 100
94 14.8 10.1 15.1
80 16.0 11.8 17.6





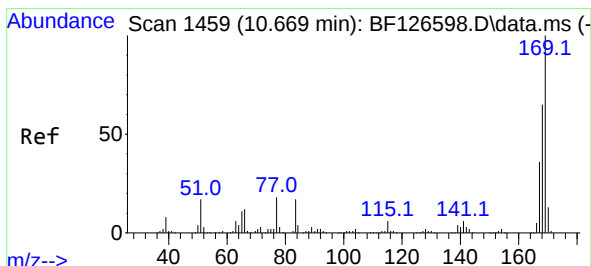
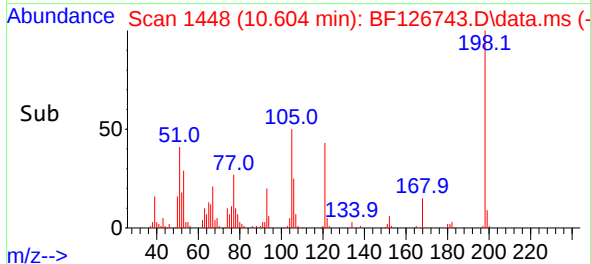
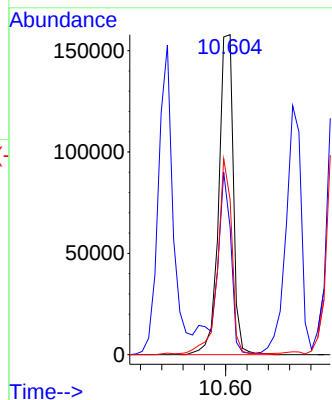
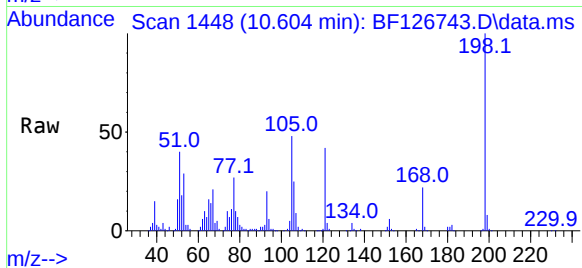
#65
4,6-Dinitro-2-methylphenol
Concen: 52.170 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :
BNA_F
ClientSampleId :
PB142358BS

Tgt Ion:198 Resp: 14972
Ion Ratio Lower Upper
198 100
51 39.8 32.0 72.0
105 48.4 32.7 72.7

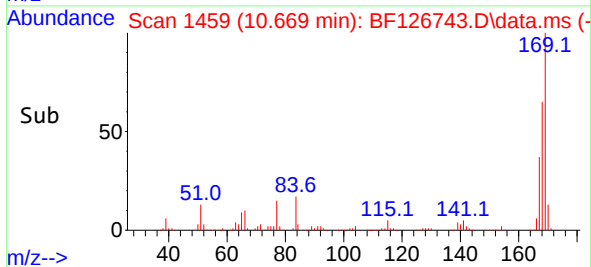
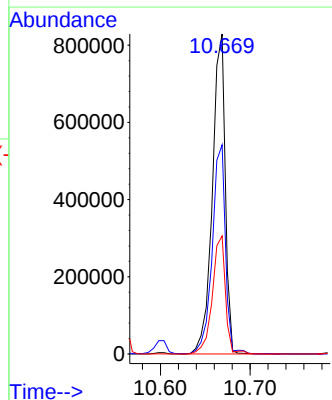
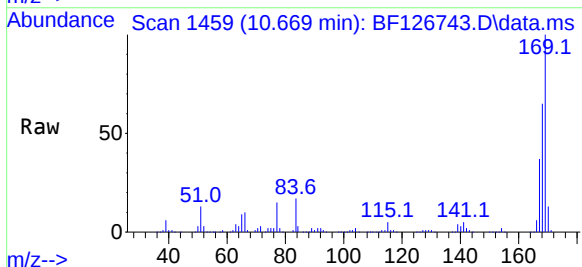
Manual Integrations
APPROVED

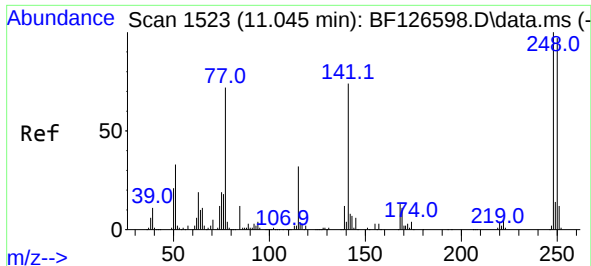
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#66
n-Nitrosodiphenylamine
Concen: 41.402 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:169 Resp: 827515
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.063 ng
RT: 11.039 min Scan# 11039
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

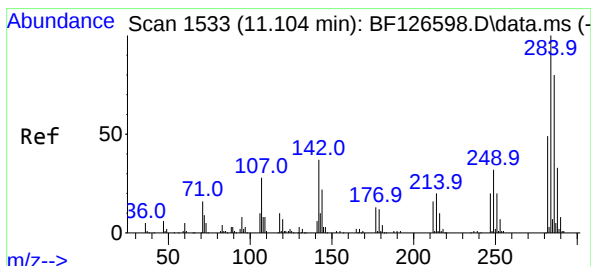
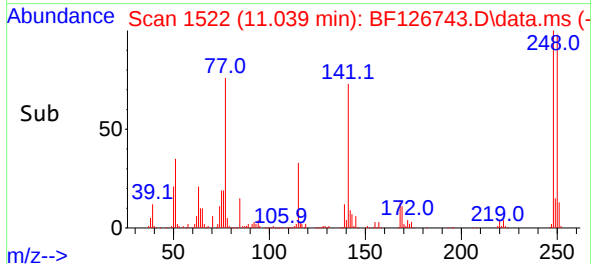
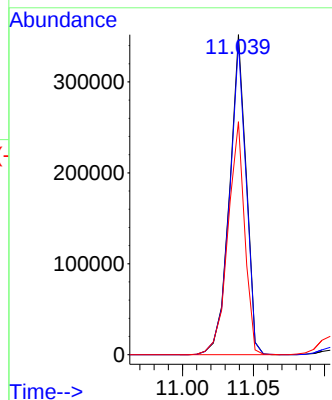
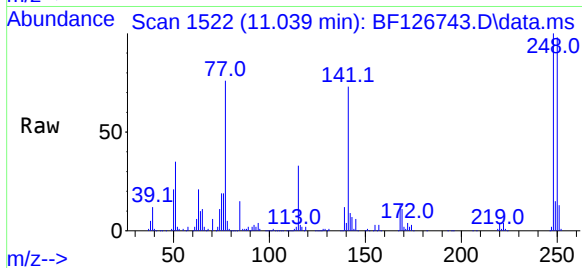
PB142358BS

Tgt Ion:248 Resp: 287048
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.4
141 72.8 66.2 99.4

Manual Integrations

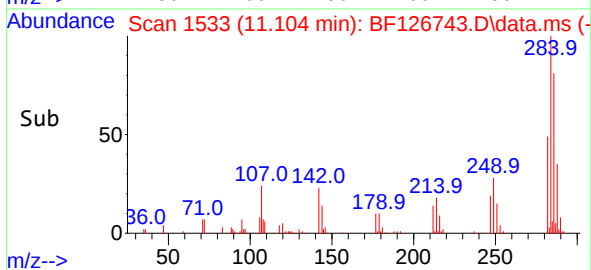
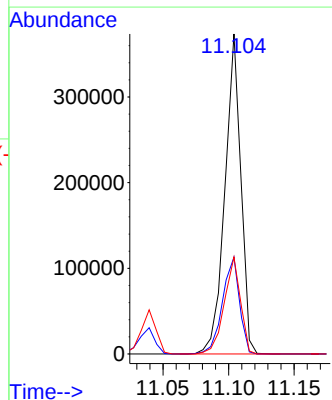
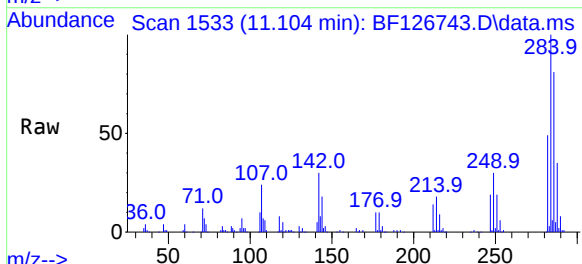
APPROVED

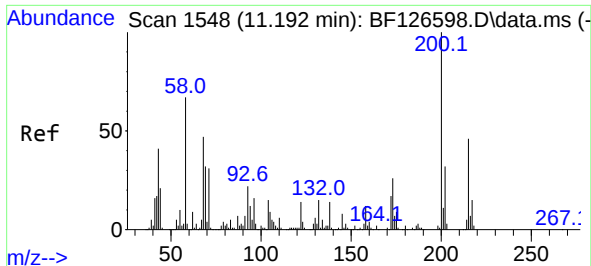
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#68
Hexachlorobenzene
Concen: 43.266 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

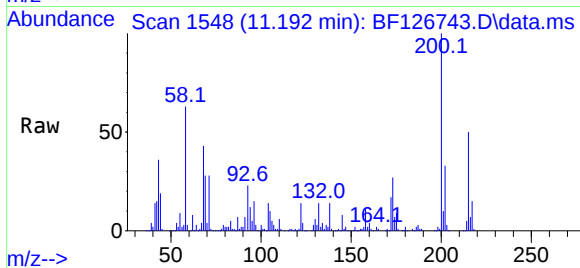
Tgt Ion:284 Resp: 315013
Ion Ratio Lower Upper
284 100
142 30.3 30.7 46.1#
249 30.2 21.1 31.7





#69
Atrazine
Concen: 44.516 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

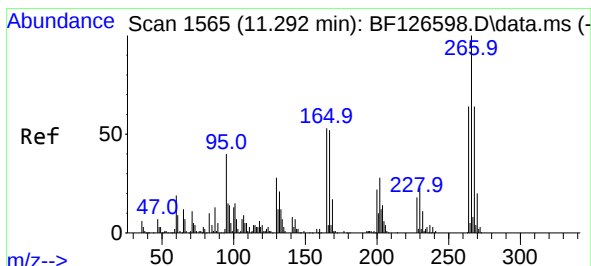
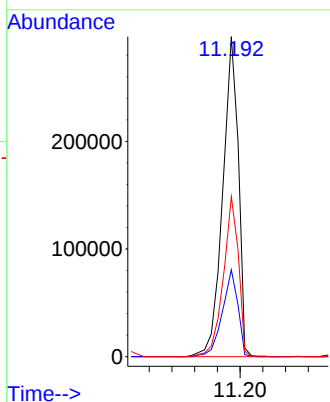
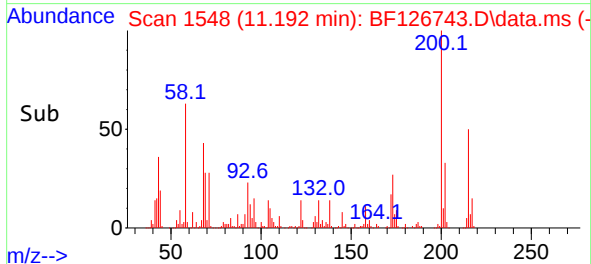
Instrument :
BNA_F
ClientSampleId :
PB142358BS



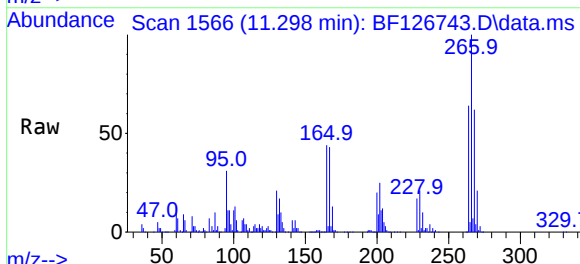
Tgt Ion:200 Resp: 28416
Ion Ratio Lower Upper
200 100
173 27.2 9.2 49.2
215 50.0 23.2 63.2

Manual Integrations
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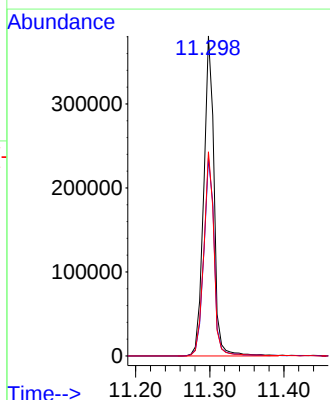
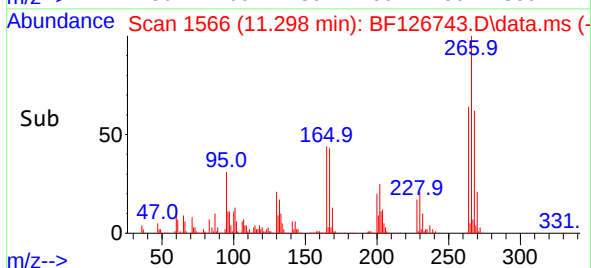
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

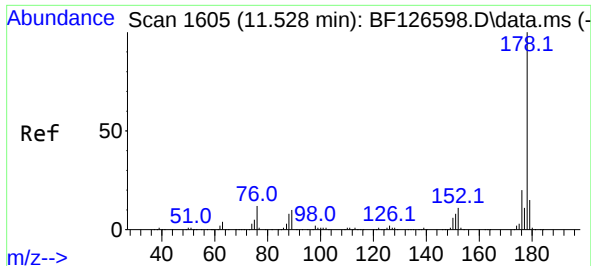


#70
Pentachlorophenol
Concen: 87.354 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



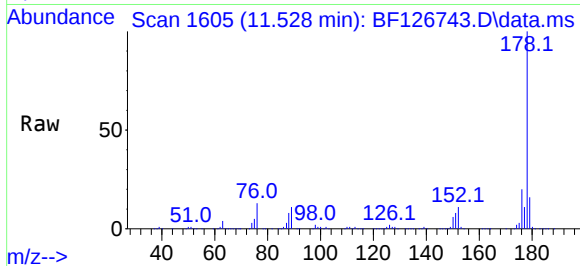
Tgt Ion:266 Resp: 369841
Ion Ratio Lower Upper
266 100
268 61.8 52.3 78.5
264 63.8 50.4 75.6





#71
Phenanthrene
Concen: 41.652 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

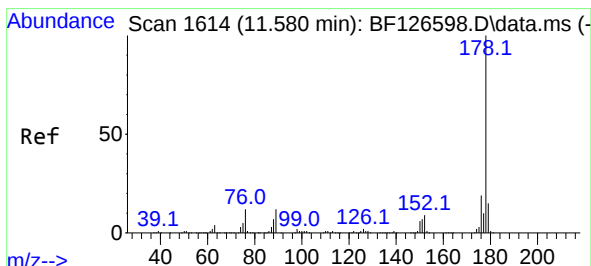
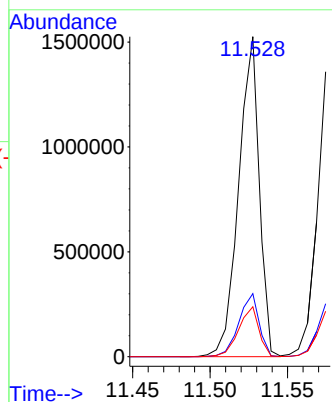
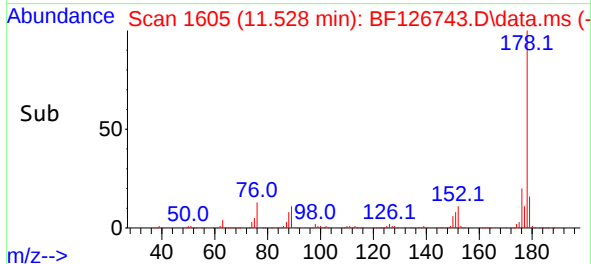
Instrument :
BNA_F
ClientSampleId :
PB142358BS



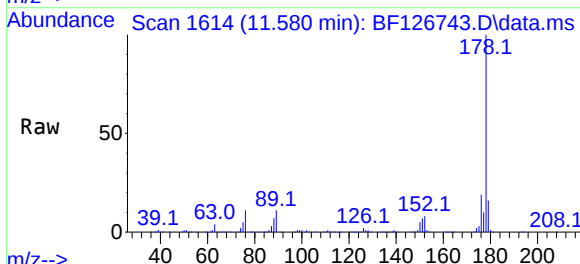
Tgt Ion:178 Resp: 1409000
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
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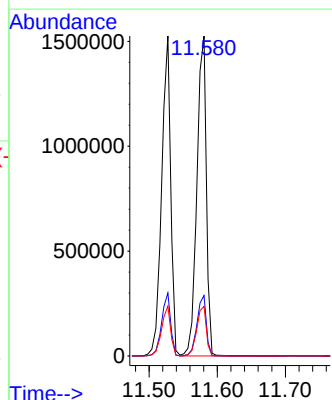
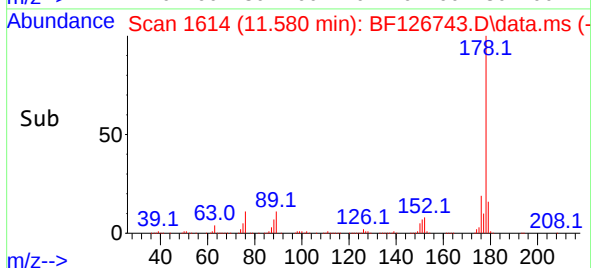
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

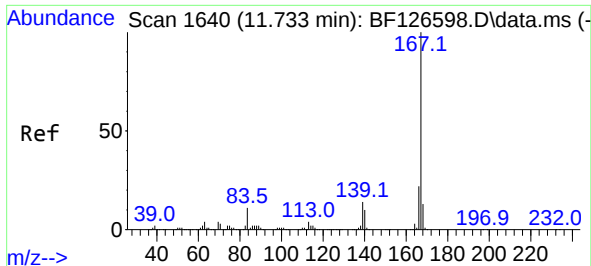


#72
Anthracene
Concen: 42.961 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



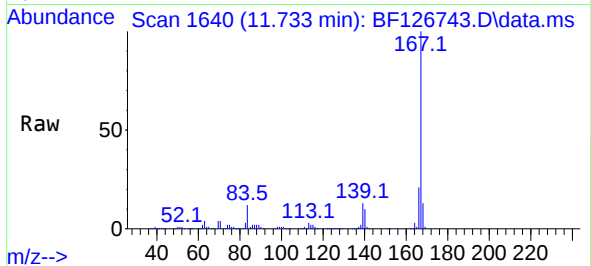
Tgt Ion:178 Resp: 1458151
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.757 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.012 min
 Lab File: BF126743.D
 Acq: 31 Jan 2022 11:34

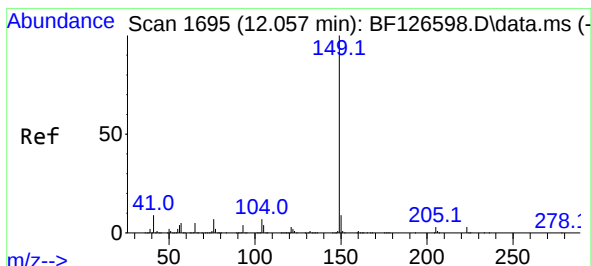
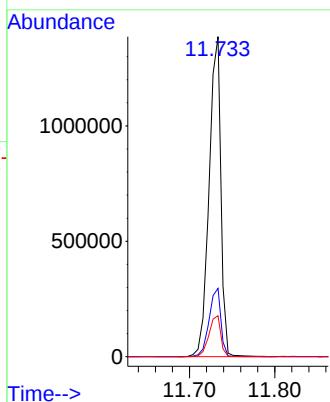
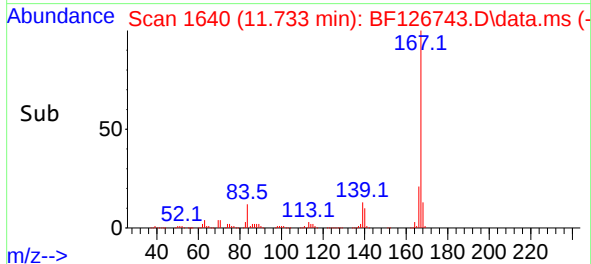
Instrument :
 BNA_F
 ClientSampleId :
 PB142358BS



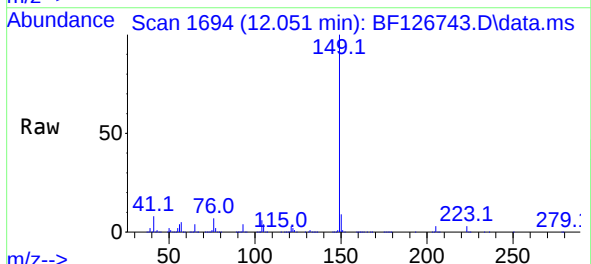
Tgt Ion:167 Resp: 1330612
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.8 11.3 16.9

Manual Integrations
 APPROVED

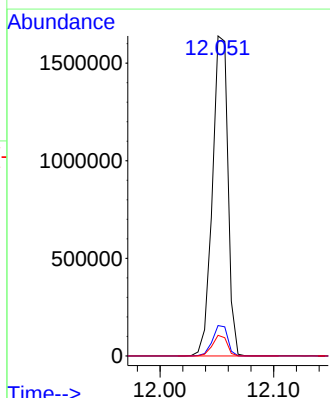
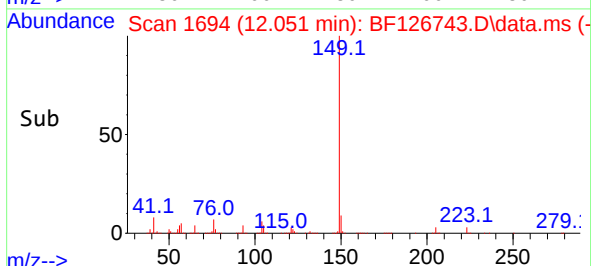
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

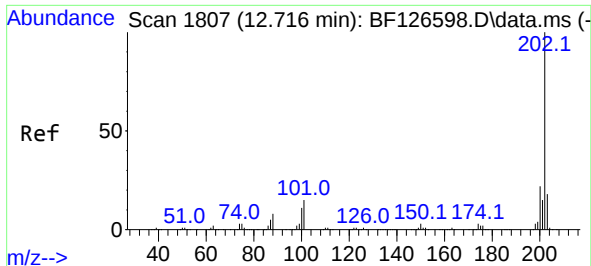


#74
 Di-n-butylphthalate
 Concen: 40.533 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126743.D
 Acq: 31 Jan 2022 11:34



Tgt Ion:149 Resp: 1557511
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.4 4.2 6.2





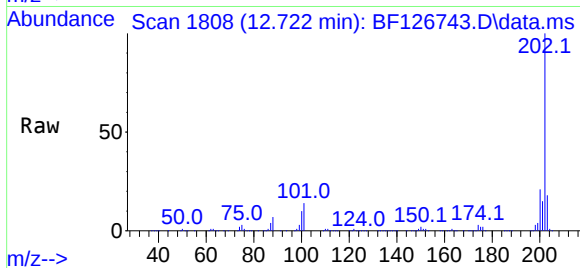
#75
Fluoranthene
Concen: 44.475 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

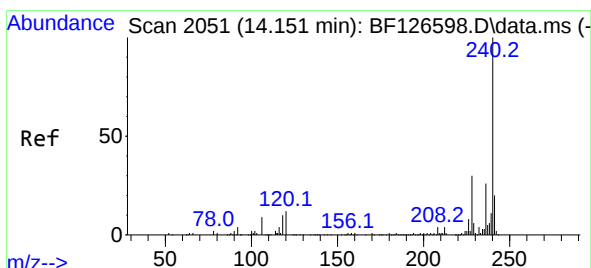
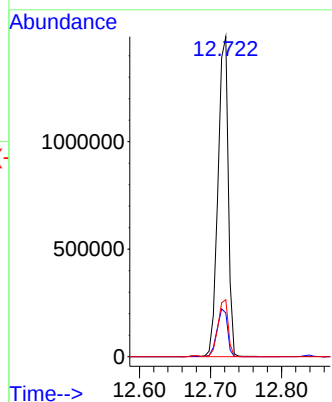
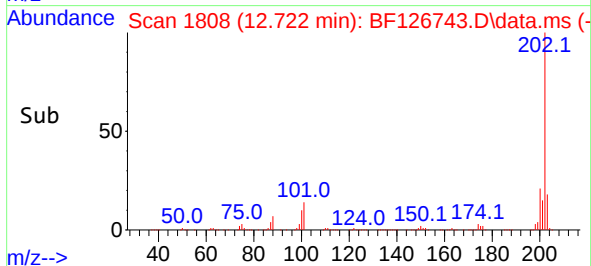


Tgt Ion:202 Resp: 1486054
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.7
203 17.8 0.0 37.1

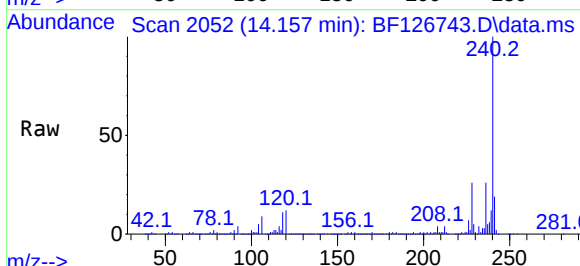
Manual Integrations

APPROVED

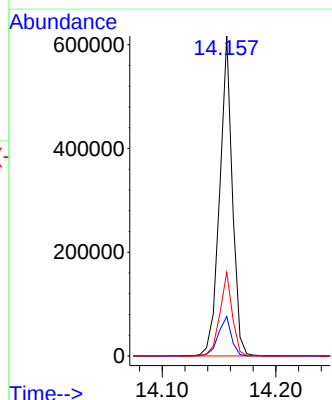
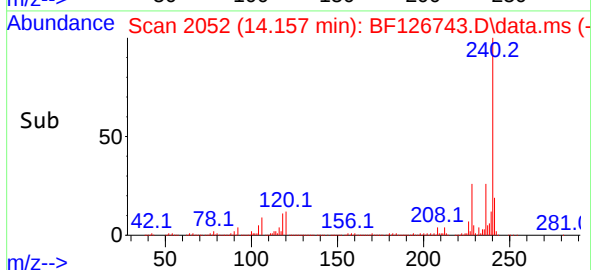
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

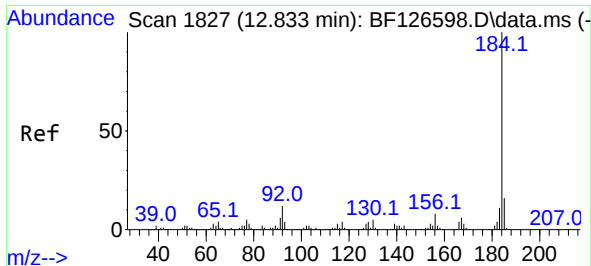


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



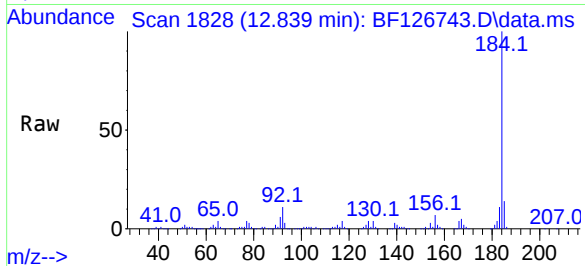
Tgt Ion:240 Resp: 479560
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 26.2 20.5 30.7





#77
Benzidine
Concen: 43.379 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

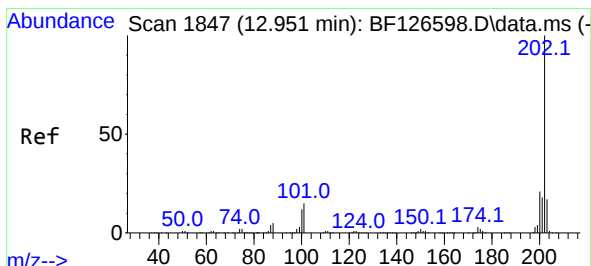
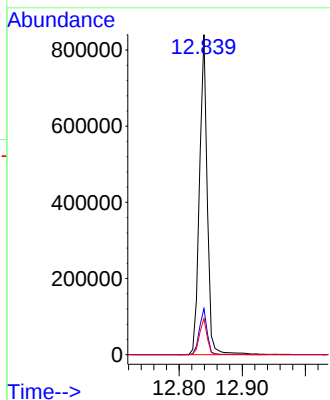
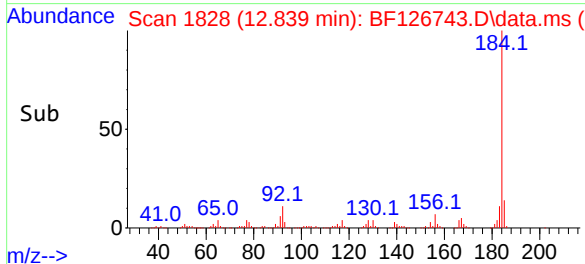
Instrument :
BNA_F
ClientSampleId :
PB142358BS



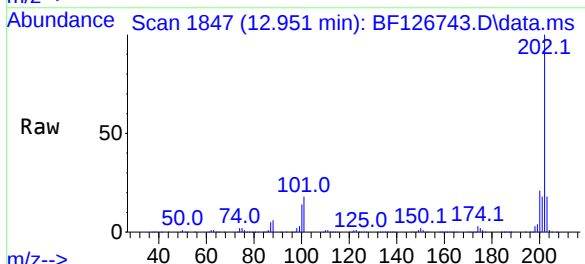
Tgt Ion:184 Resp: 717652
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations
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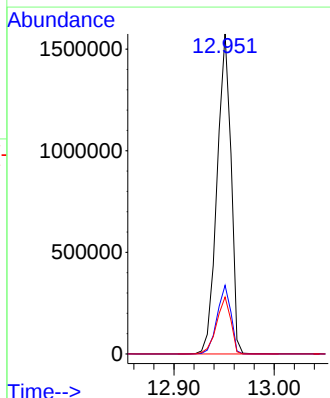
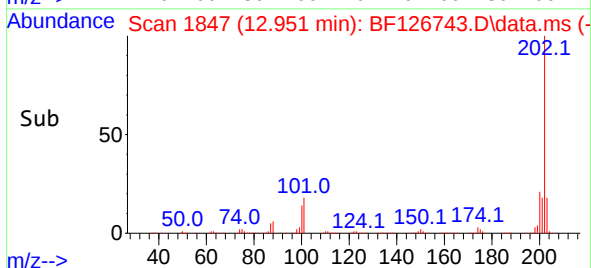
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

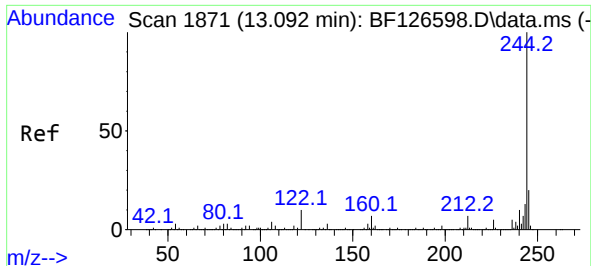


#78
Pyrene
Concen: 39.066 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:202 Resp: 1515036
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.8 13.8 20.8





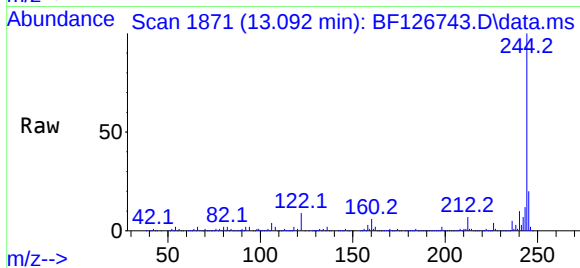
#79
 Terphenyl-d14
 Concen: 71.391 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. 0.012 min
 Lab File: BF126743.D
 Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

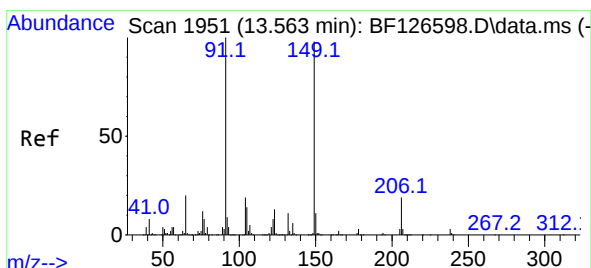
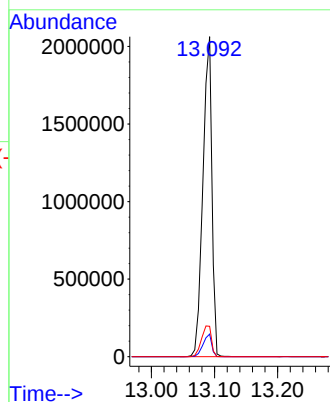
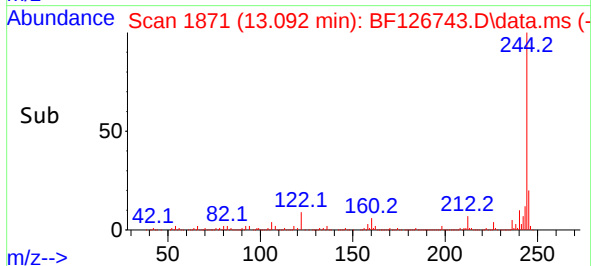


Tgt Ion:244 Resp: 2041188
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.5 13.3 19.9

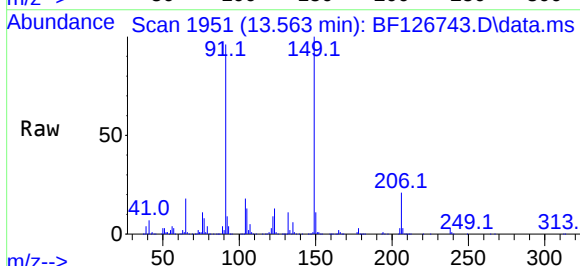
Manual Integrations

APPROVED

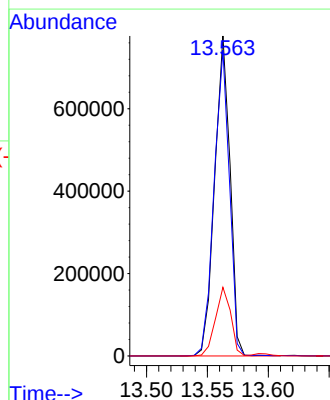
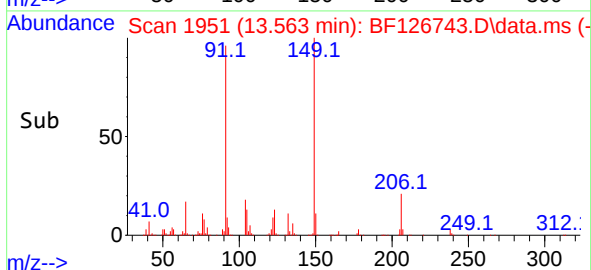
Reviewed By :Christian Giraldo 02/01/2022
 Supervised By :Jagrut Upadhyay 02/01/2022

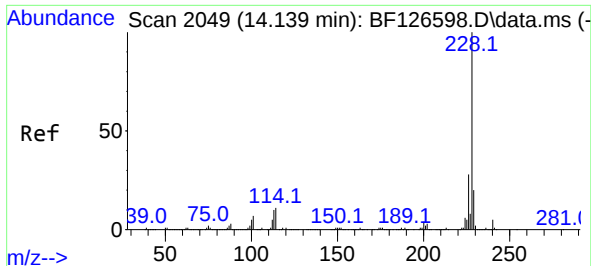


#80
 Butylbenzylphthalate
 Concen: 40.391 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: BF126743.D
 Acq: 31 Jan 2022 11:34



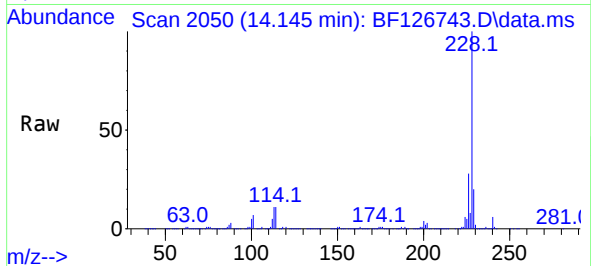
Tgt Ion:149 Resp: 680535
 Ion Ratio Lower Upper
 149 100
 91 95.6 70.5 105.7
 206 21.4 12.6 19.0





#81
Benzo(a)anthracene
Concen: 44.024 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

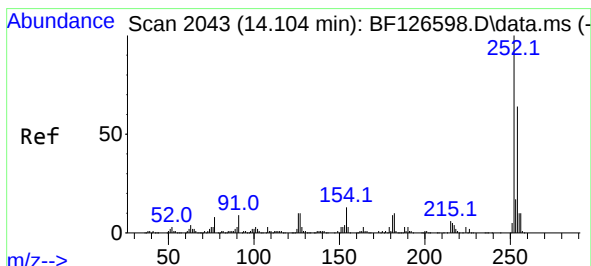
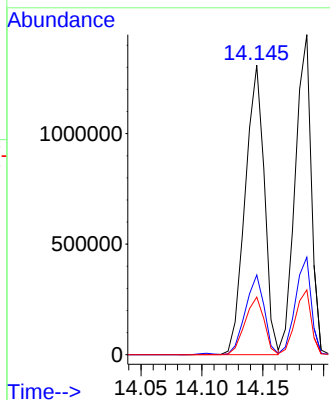
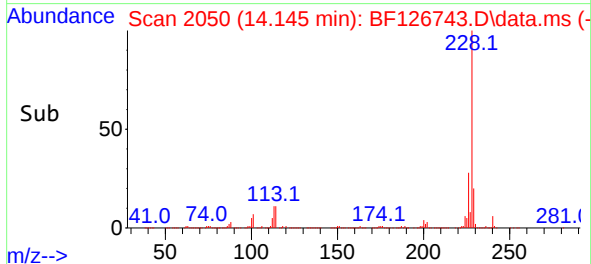
Instrument :
BNA_F
ClientSampleId :
PB142358BS



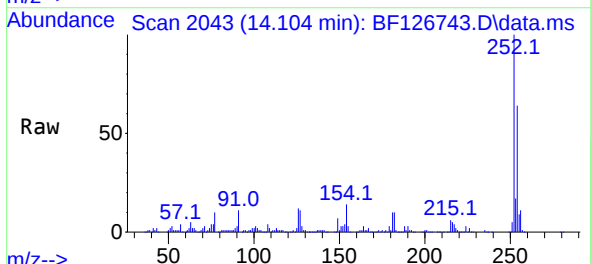
Tgt Ion:228 Resp: 1435000
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 15.4 23.2

Manual Integrations
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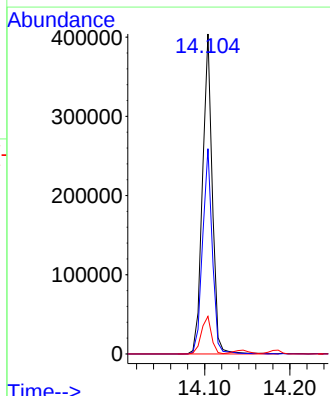
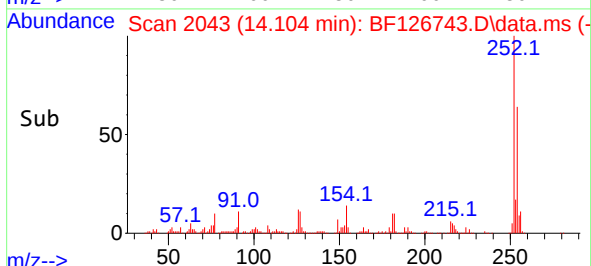
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

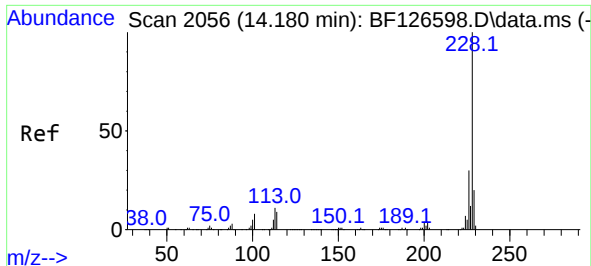


#82
3,3'-Dichlorobenzidine
Concen: 30.083 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:252 Resp: 322120
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 11.7 13.4 20.0#





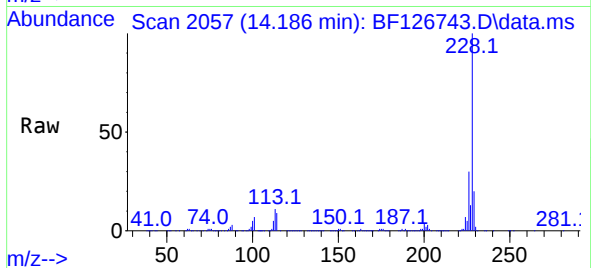
#83
Chrysene
Concen: 42.426 ng
RT: 14.186 min Scan# 2056
Delta R.T. 0.018 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

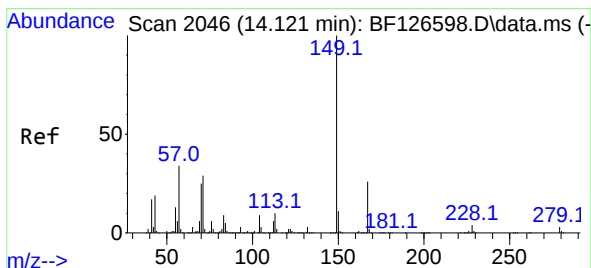
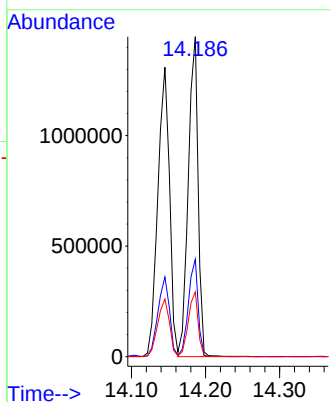
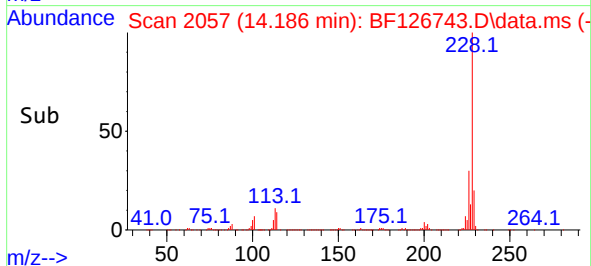


Tgt Ion:228 Resp: 133063
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 20.3 15.5 23.3

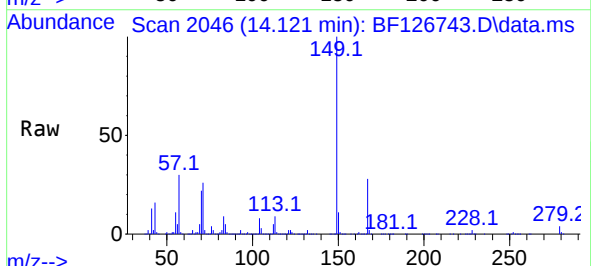
Manual Integrations

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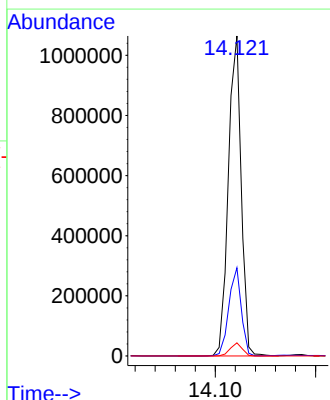
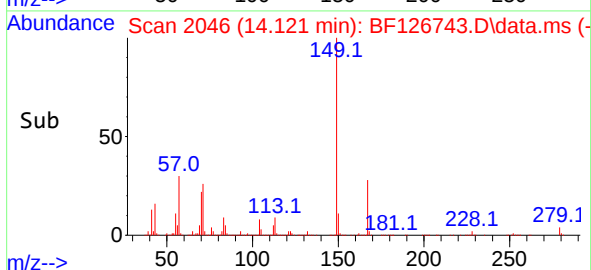
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

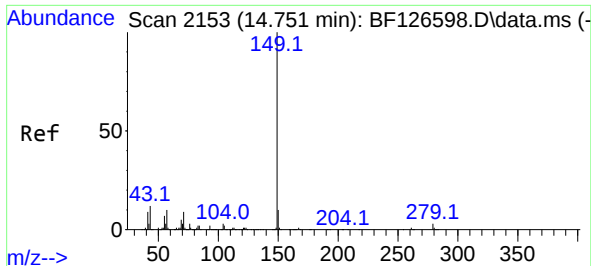


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.387 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:149 Resp: 944380
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.1 2.4 3.6





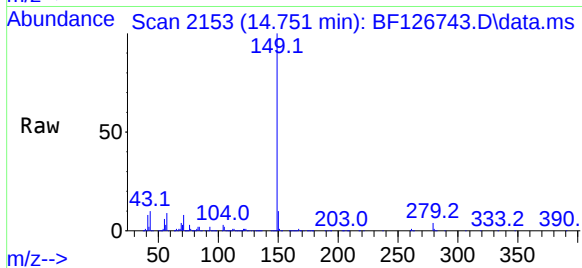
#85
Di-n-octyl phthalate
Concen: 45.602 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.018 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

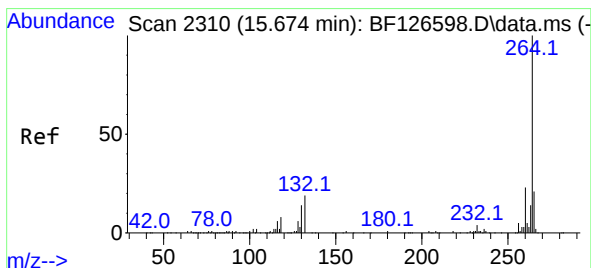
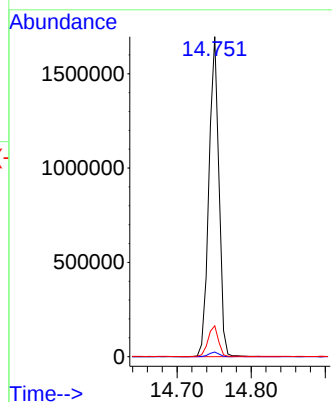
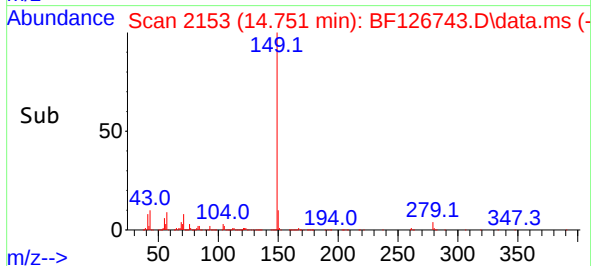


Tgt Ion:149 Resp: 1593128
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.9 9.9 14.9

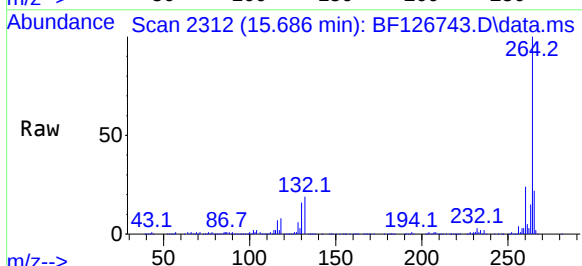
Manual Integrations

APPROVED

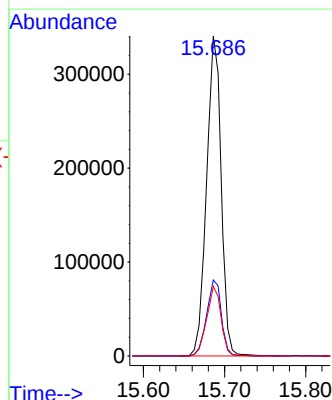
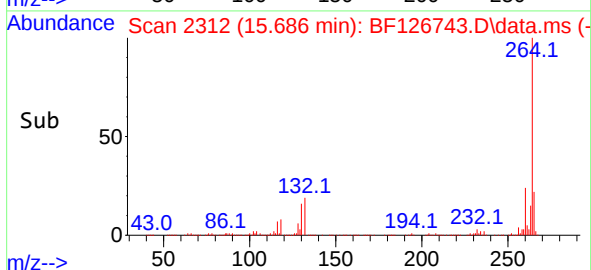
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

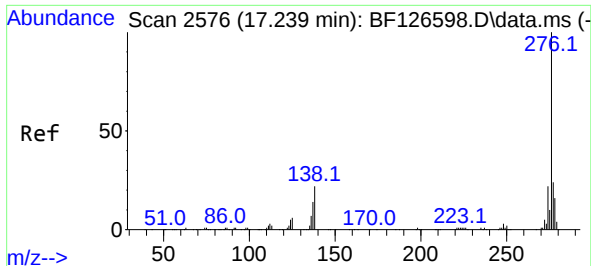


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2312
Delta R.T. 0.024 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:264 Resp: 423970
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.7 17.4 26.2





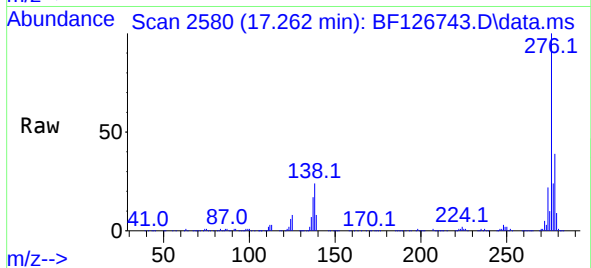
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.446 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

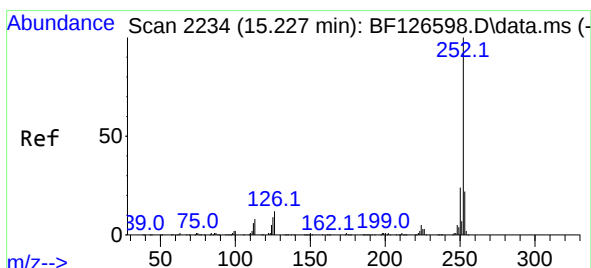
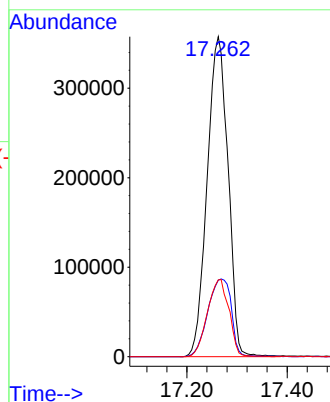
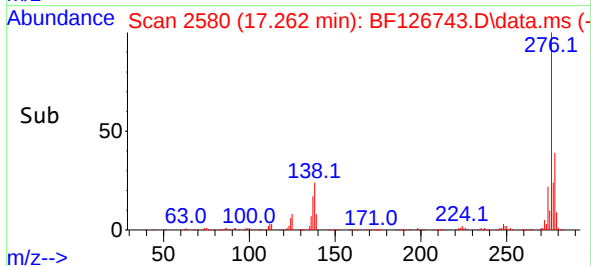


Tgt Ion:276 Resp: 1033289
Ion Ratio Lower Upper
276 100
138 27.3 29.2 43.8
277 24.9 19.8 29.8

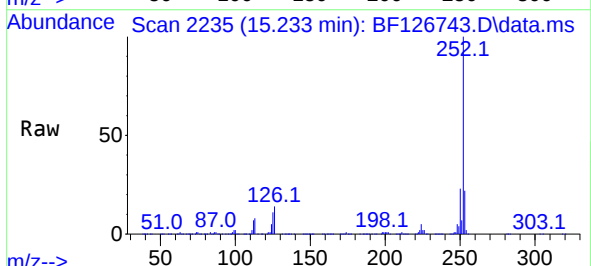
Manual Integrations

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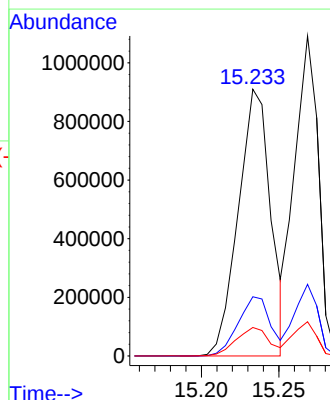
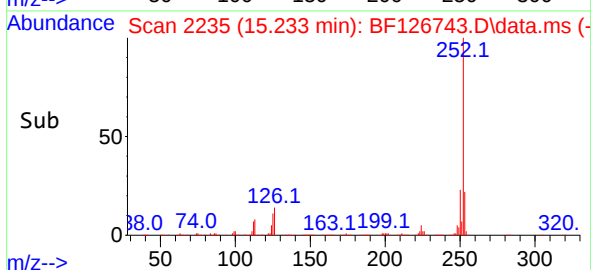
Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

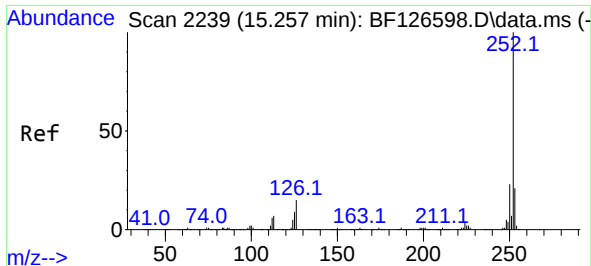


#88
Benzo(b)fluoranthene
Concen: 47.017 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.024 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34



Tgt Ion:252 Resp: 1321918
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 42.603 ng

RT: 15.268 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

PB142358BS

Tgt Ion:252 Resp: 117605

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

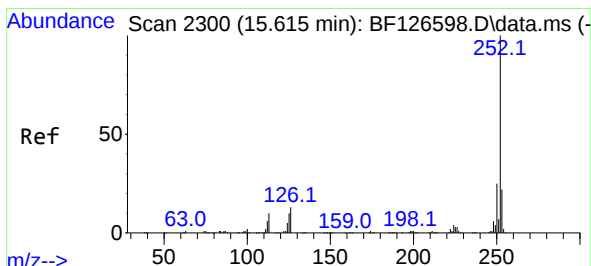
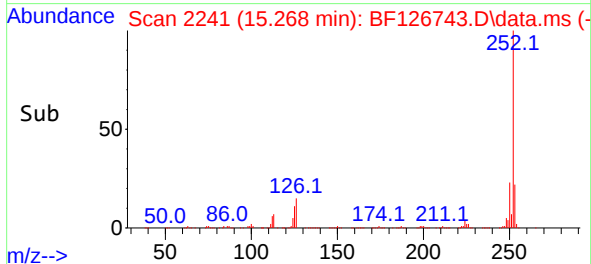
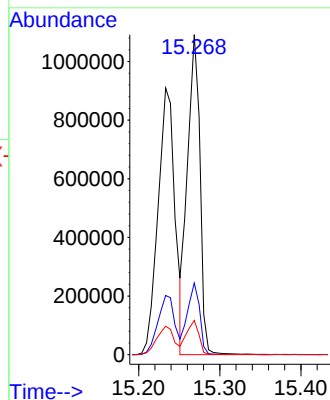
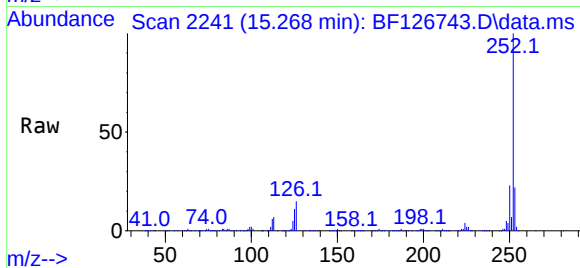
125 10.7 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022

Supervised By :Jagrut Upadhyay 02/01/2022



#90

Benzo(a)pyrene

Concen: 51.561 ng

RT: 15.627 min Scan# 2302

Delta R.T. 0.030 min

Lab File: BF126743.D

Acq: 31 Jan 2022 11:34

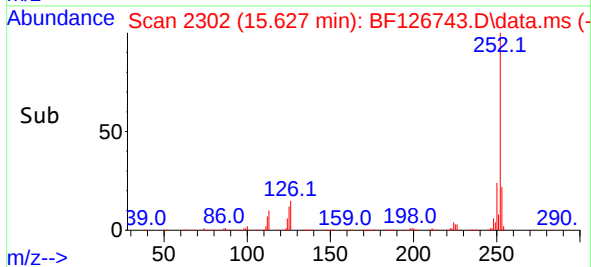
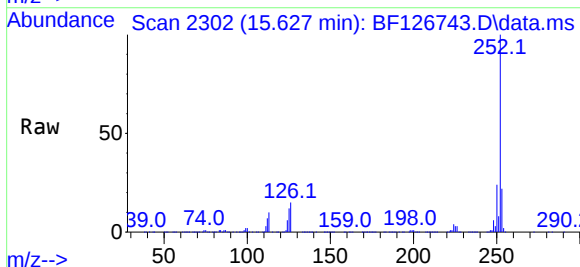
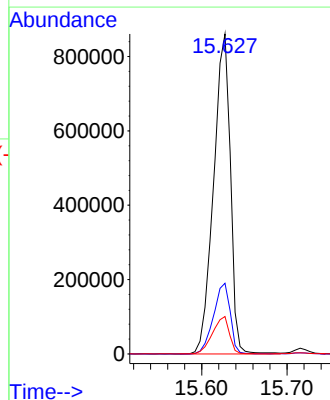
Tgt Ion:252 Resp: 1179492

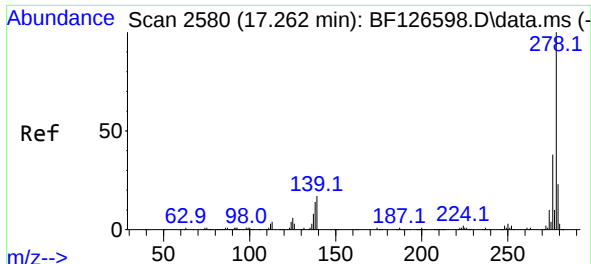
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 11.7 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 40.158 ng
RT: 17.286 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Instrument :

BNA_F

ClientSampleId :

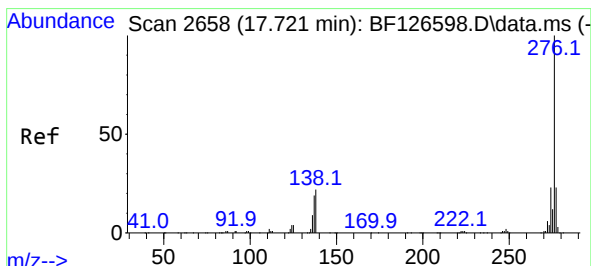
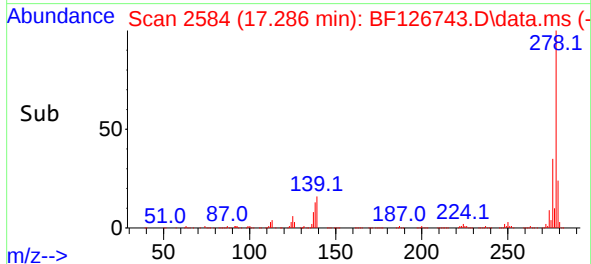
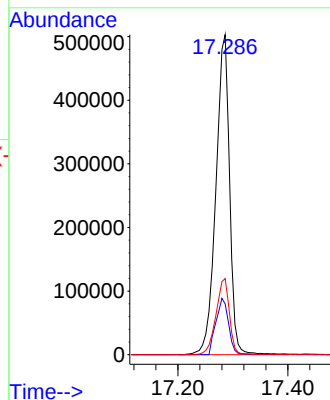
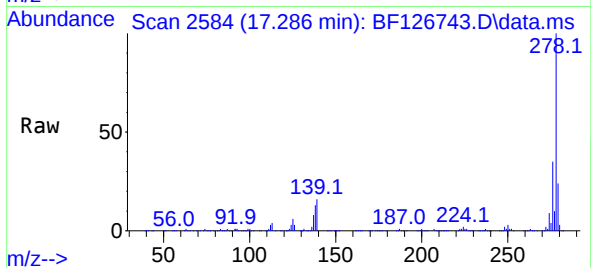
PB142358BS

Tgt Ion:278 Resp: 871470
Ion Ratio Lower Upper
278 100
139 15.9 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022



#92
Benzo(g,h,i)perylene
Concen: 40.825 ng
RT: 17.745 min Scan# 2662
Delta R.T. 0.047 min
Lab File: BF126743.D
Acq: 31 Jan 2022 11:34

Tgt Ion:276 Resp: 868719
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 24.1 25.9 38.9

