

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126630.D
 Acq On : 24 Jan 2022 10:48
 Operator : CG/JU
 Sample : PB142183BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 13:08:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	110148	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	432891	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	241431	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	426015	20.000	ng	0.00
76) Chrysene-d12	14.157	240	319240	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	234386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	997594	119.179	ng	0.01
7) Phenol-d6	6.581	99	1355938	116.591	ng	0.00
23) Nitrobenzene-d5	7.528	82	991341	89.635	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	292689	129.542	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1233722	78.260	ng	0.00
79) Terphenyl-d14	13.092	244	1500788	78.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	148442	35.982	ng	88
3) Pyridine	3.646	79	354857	30.706	ng	# 83
4) n-Nitrosodimethylamine	3.610	42	177834	43.491	ng	84
6) Aniline	6.628	93	532356	36.529	ng	97
8) 2-Chlorophenol	6.745	128	343359	44.722	ng	88
9) Benzaldehyde	6.516	77	303974	42.328	ng	80
10) Phenol	6.598	94	555542	44.912	ng	95
11) bis(2-Chloroethyl)ether	6.698	93	444352	44.269	ng	96
12) 1,3-Dichlorobenzene	6.904	146	365186	42.846	ng	# 91
13) 1,4-Dichlorobenzene	6.981	146	369049	42.878	ng	94
14) 1,2-Dichlorobenzene	7.134	146	357951	44.114	ng	97
15) Benzyl Alcohol	7.104	79	443461	42.770	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.234	45	491484	42.917	ng	82
17) 2-Methylphenol	7.204	107	336310	44.555	ng	# 91
18) Hexachloroethane	7.481	117	148035	42.597	ng	# 89
19) n-Nitroso-di-n-propyla...	7.375	70	358365	42.220	ng	# 86
20) 3+4-Methylphenols	7.357	107	425404	43.465	ng	# 81
22) Acetophenone	7.375	105	579092	43.408	ng	# 89
24) Nitrobenzene	7.545	77	550487	48.215	ng	# 82
25) Isophorone	7.787	82	929651	43.343	ng	# 93
26) 2-Nitrophenol	7.863	139	147408	49.493	ng	# 67
27) 2,4-Dimethylphenol	7.892	122	334378	47.309	ng	84
28) bis(2-Chloroethoxy)met...	7.992	93	548012	40.966	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	291921	43.541	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	302227	42.035	ng	97
31) Naphthalene	8.269	128	1002099	42.851	ng	99
32) Benzoic acid	8.004	122	207406	51.730	ng	# 66
33) 4-Chloroaniline	8.316	127	197490	21.137	ng	# 91
34) Hexachlorobutadiene	8.381	225	191845	41.947	ng	97
35) Caprolactam	8.687	113	113951m	47.594	ng	
36) 4-Chloro-3-methylphenol	8.792	107	390617	44.553	ng	87
37) 2-Methylnaphthalene	8.963	142	639270	43.955	ng	98
38) 1-Methylnaphthalene	9.063	142	598071	42.427	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	289800	42.796	ng	98
41) Hexachlorocyclopentadiene	9.116	237	394143	95.597	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	206920	42.864	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126630.D
 Acq On : 24 Jan 2022 10:48
 Operator : CG/JU
 Sample : PB142183BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 13:08:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	217780	43.559	ng	# 92
46) 1,1'-Biphenyl	9.428	154	786289	43.229	ng	96
47) 2-Chloronaphthalene	9.457	162	605404	42.365	ng	99
48) 2-Nitroaniline	9.545	65	273498	55.431	ng	# 85
49) Acenaphthylene	9.875	152	966912	43.134	ng	98
50) Dimethylphthalate	9.728	163	739215	43.169	ng	# 99
51) 2,6-Dinitrotoluene	9.792	165	158077	53.424	ng	86
52) Acenaphthene	10.045	154	640948	46.770	ng	97
53) 3-Nitroaniline	9.957	138	115425	34.118	ng	# 72
54) 2,4-Dinitrophenol	10.063	184	120327	82.892	ng	# 80
55) Dibenzofuran	10.216	168	866063	42.053	ng	95
56) 4-Nitrophenol	10.110	139	279015	103.572	ng	# 52
57) 2,4-Dinitrotoluene	10.192	165	217604	60.688	ng	# 75
58) Fluorene	10.563	166	662235	42.590	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	184698	45.185	ng	88
60) Diethylphthalate	10.428	149	731413	42.969	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	323582	41.668	ng	93
62) 4-Nitroaniline	10.581	138	172657	52.586	ng	# 60
63) Azobenzene	10.710	77	1083636	43.018	ng	90
65) 4,6-Dinitro-2-methylph...	10.598	198	83792	42.218	ng	74
66) n-Nitrosodiphenylamine	10.669	169	591681	41.145	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	200030	40.740	ng	97
68) Hexachlorobenzene	11.104	284	228342	43.590	ng	# 94
69) Atrazine	11.198	200	206730	45.013	ng	94
70) Pentachlorophenol	11.298	266	261029	85.692	ng	99
71) Phenanthrene	11.528	178	1044485	42.914	ng	100
72) Anthracene	11.580	178	1069646	43.802	ng	99
73) Carbazole	11.733	167	958012	41.786	ng	100
74) Di-n-butylphthalate	12.057	149	1109500	40.132	ng	# 97
75) Fluoranthene	12.722	202	1075568	44.740	ng	96
77) Benzidine	12.839	184	406739	36.933	ng	98
78) Pyrene	12.951	202	1107251	42.890	ng	99
80) Butylbenzylphthalate	13.563	149	443210	39.516	ng	# 82
81) Benzo(a)anthracene	14.145	228	921574	42.471	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	180133	25.271	ng	# 95
83) Chrysene	14.180	228	896411	42.934	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	580713	38.230	ng	98
85) Di-n-octyl phthalate	14.757	149	866463	37.257	ng	96
87) Indeno(1,2,3-cd)pyrene	17.245	276	626363	43.252	ng	# 88
88) Benzo(b)fluoranthene	15.233	252	737448	47.445	ng	# 93
89) Benzo(k)fluoranthene	15.263	252	711756	46.638	ng	# 95
90) Benzo(a)pyrene	15.621	252	669908	52.972	ng	# 93
91) Dibenzo(a,h)anthracene	17.274	278	527662	43.982	ng	# 91
92) Benzo(g,h,i)perylene	17.727	276	527259	44.821	ng	# 87

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

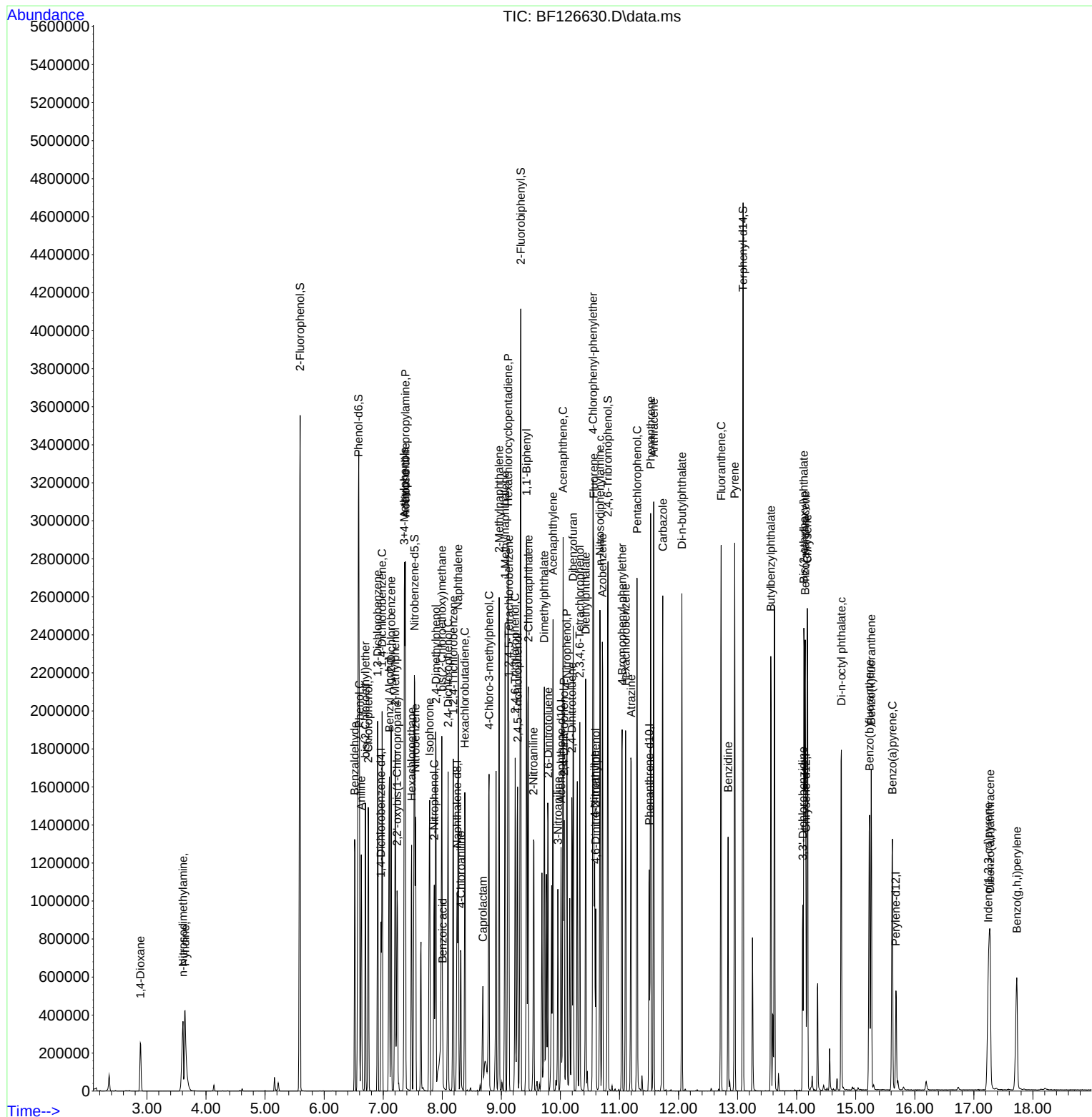
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126630.D
Acq On : 24 Jan 2022 10:48
Operator : CG/JU
Sample : PB142183BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

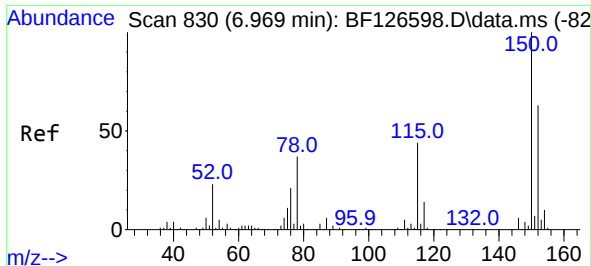
Instrument :
BNA_F
ClientSampleId :
PB142183BS

Quant Time: Jan 24 13:08:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

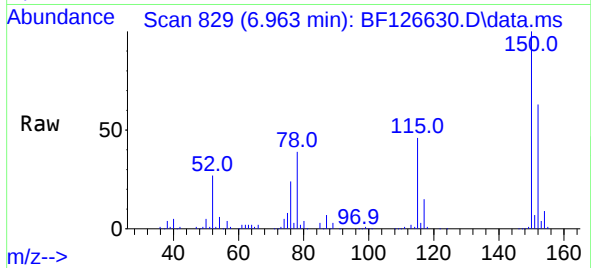
Reviewed By : Christian Giraldo 01/25/2022
Supervised By : Jagrut Upadhyay 01/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

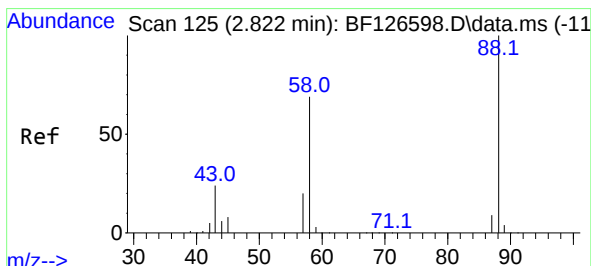
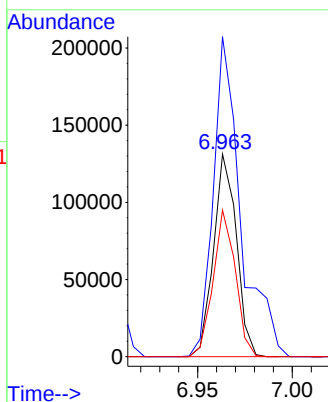
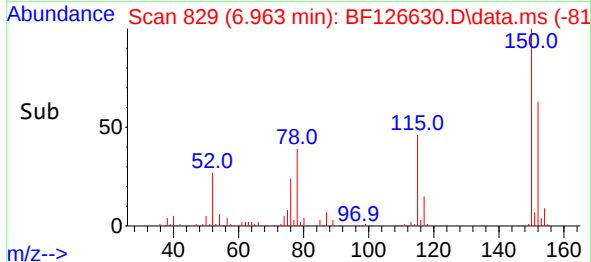
Instrument :
BNA_F
ClientSampleId :
PB142183BS



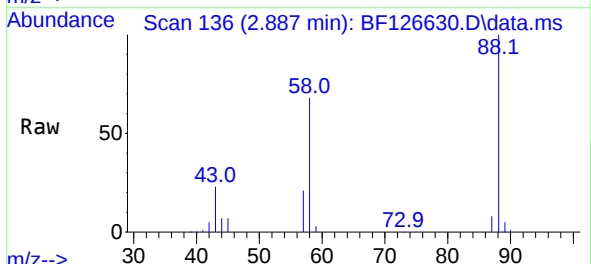
Tgt Ion:152 Resp: 110148
Ion Ratio Lower Upper
152 100
150 158.0 128.1 192.1
115 72.3 56.7 85.1

Manual Integrations
APPROVED

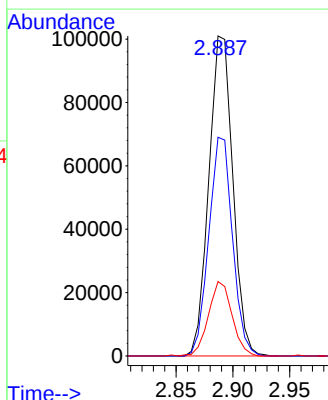
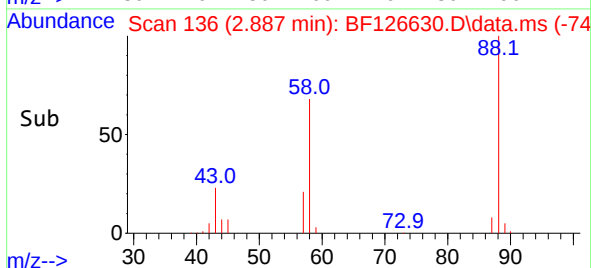
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

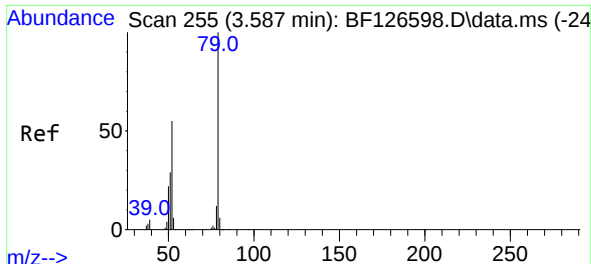


#2
1,4-Dioxane
Concen: 35.982 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.065 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



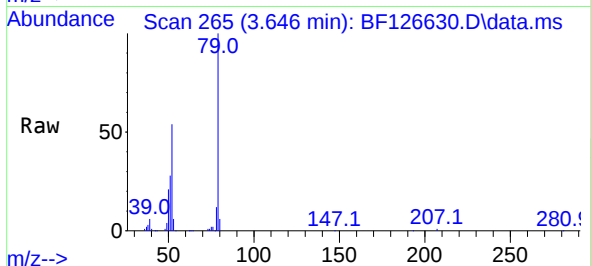
Tgt Ion: 88 Resp: 148442
Ion Ratio Lower Upper
88 100
58 67.5 62.8 94.2
43 23.0 22.3 33.5





#3
Pyridine
Concen: 30.706 ng
RT: 3.646 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

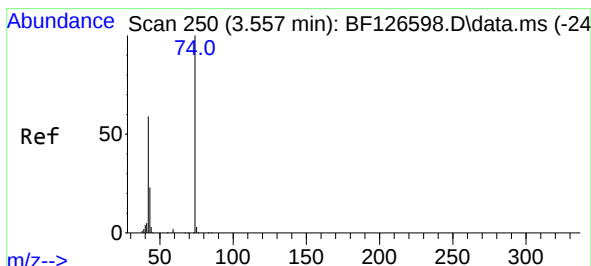
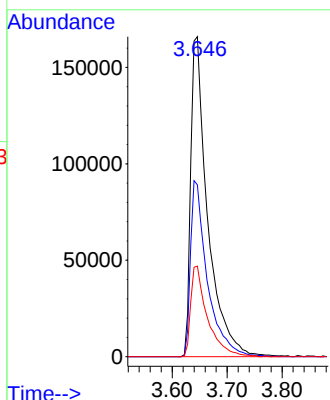
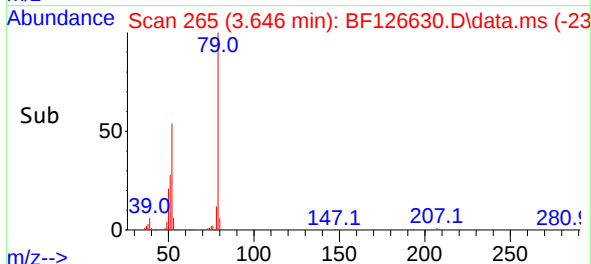
Instrument :
BNA_F
ClientSampleId :
PB142183BS



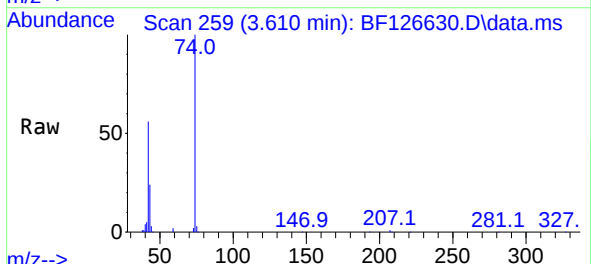
Tgt Ion: 79 Resp: 35485
Ion Ratio Lower Upper
79 100
52 53.7 56.2 84.4
51 28.3 26.7 40.1

Manual Integrations
APPROVED

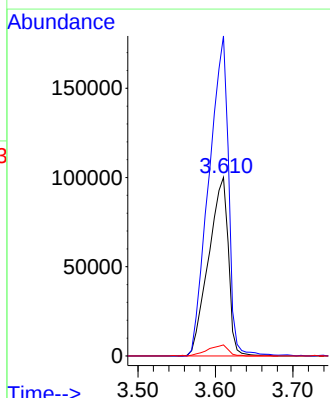
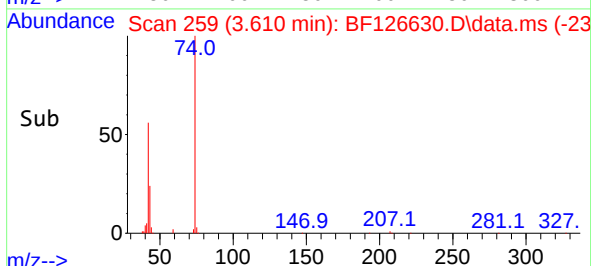
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

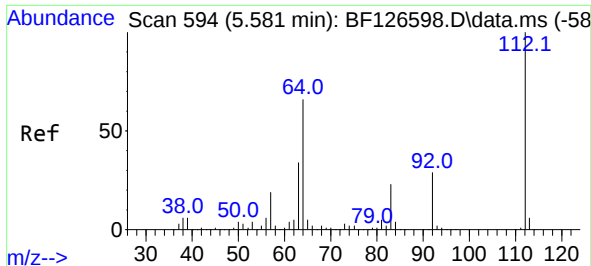


#4
n-Nitrosodimethylamine
Concen: 43.491 ng
RT: 3.610 min Scan# 259
Delta R.T. 0.053 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion: 42 Resp: 177834
Ion Ratio Lower Upper
42 100
74 179.3 125.6 188.4
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 119.179 ng
RT: 5.593 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

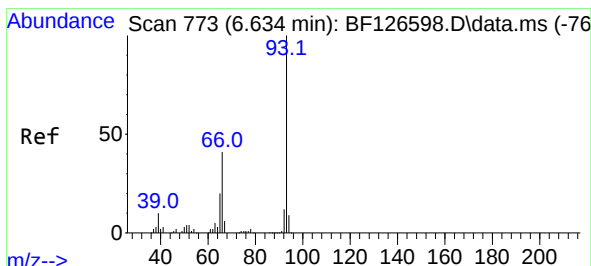
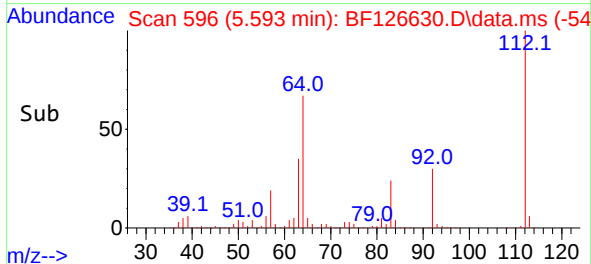
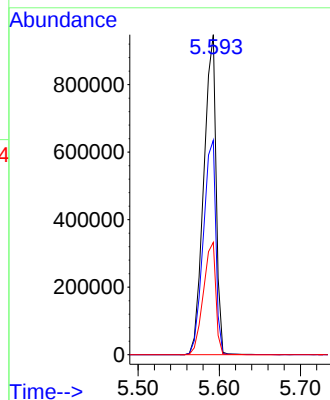
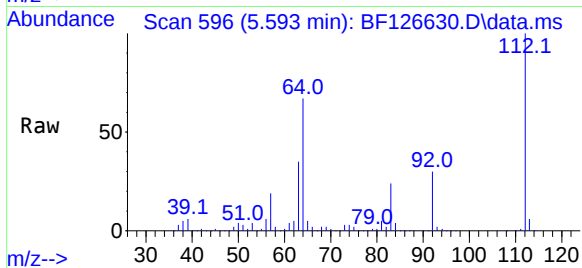
PB142183BS

Tgt Ion:112 Resp: 997594
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 35.1 23.9 35.9

Manual Integrations

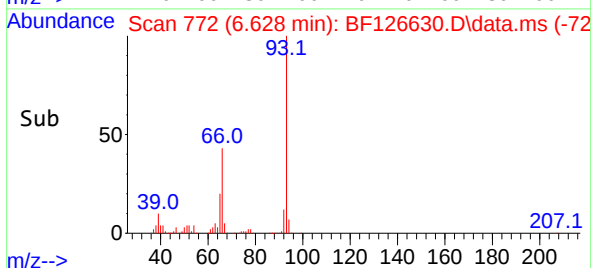
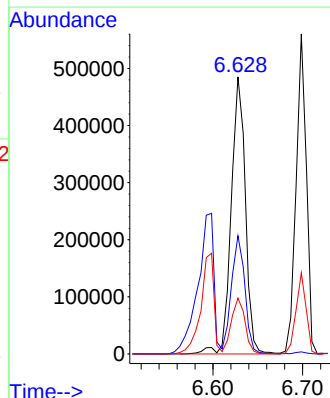
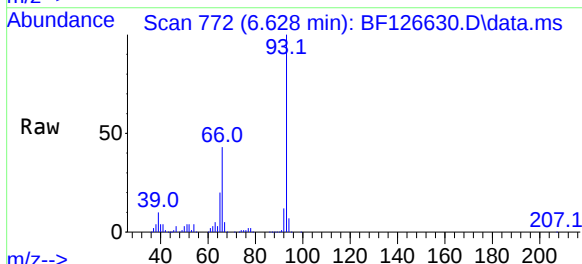
APPROVED

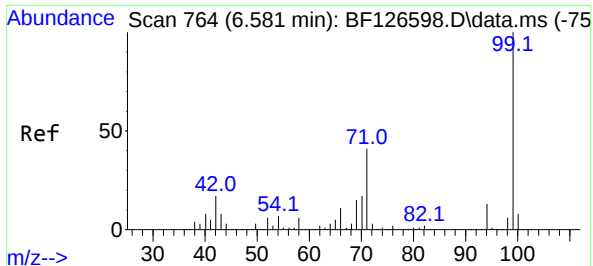
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#6
Aniline
Concen: 36.529 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

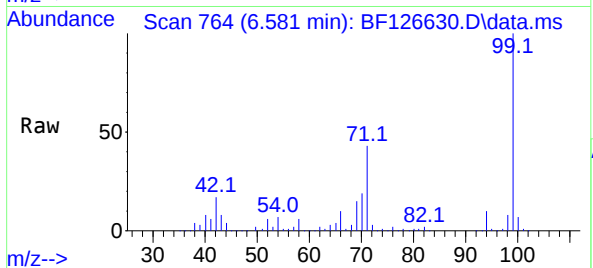
Tgt Ion: 93 Resp: 532356
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 20.1 16.3 24.5





#7
Phenol-d6
Concen: 116.591 ng
RT: 6.581 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

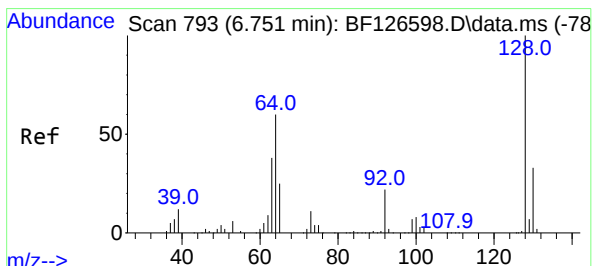
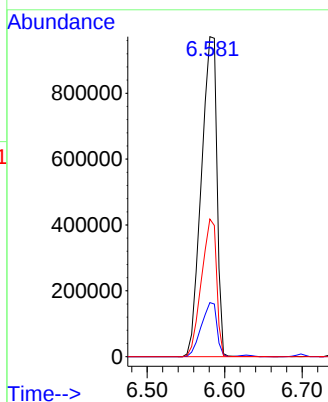
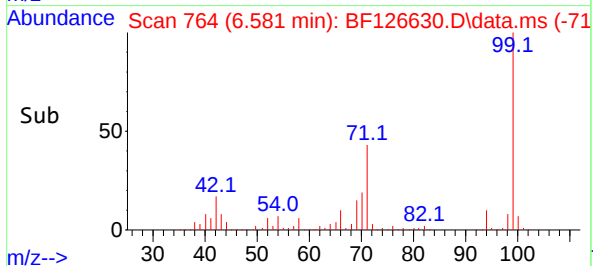
Instrument :
BNA_F
Client SampleId :
PB142183BS



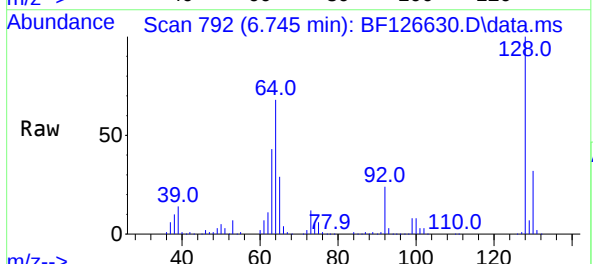
Tgt Ion: 99 Resp: 1355938
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 43.0 24.3 36.5

Manual Integrations
APPROVED

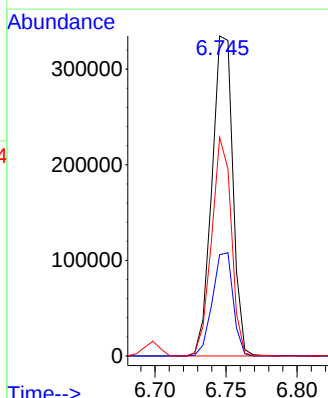
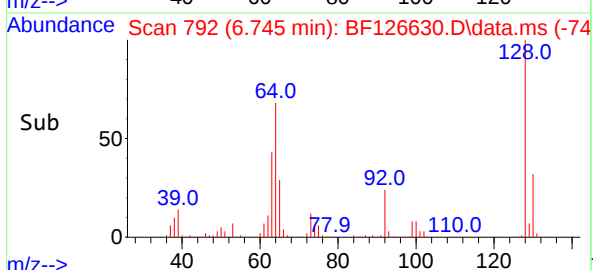
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

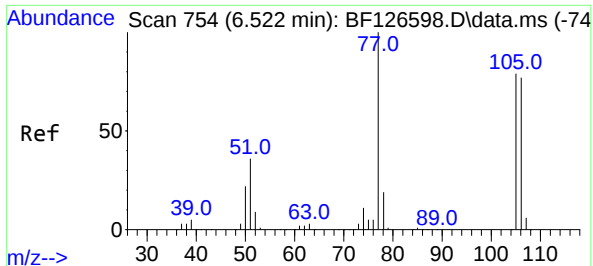


#8
2-Chlorophenol
Concen: 44.722 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



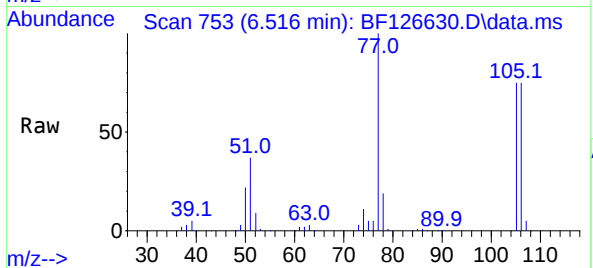
Tgt Ion:128 Resp: 343359
Ion Ratio Lower Upper
128 100
130 31.6 12.7 52.7
64 68.3 35.6 75.6





#9
Benzaldehyde
Concen: 42.328 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

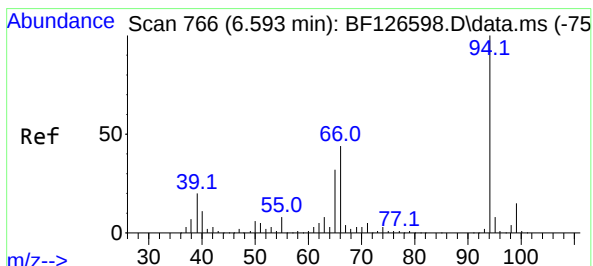
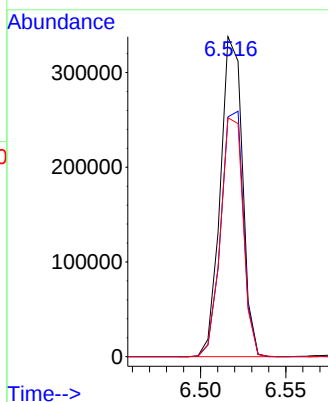
Instrument :
BNA_F
ClientSampleId :
PB142183BS



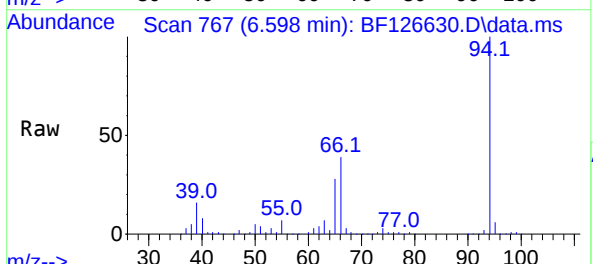
Tgt Ion: 77 Resp: 303974
Ion Ratio Lower Upper
77 100
105 75.0 74.9 114.9
106 74.7 72.4 112.4

Manual Integrations
APPROVED

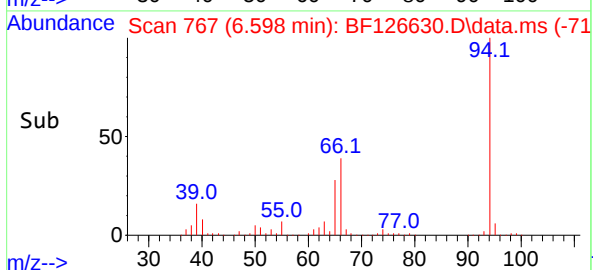
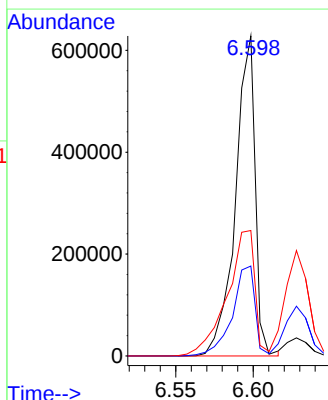
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

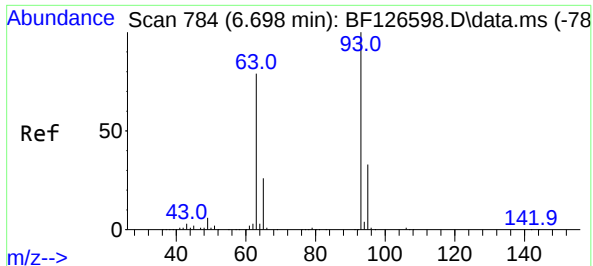


#10
Phenol
Concen: 44.912 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion: 94 Resp: 555542
Ion Ratio Lower Upper
94 100
65 28.1 7.2 47.2
66 39.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 44.269 ng

RT: 6.698 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

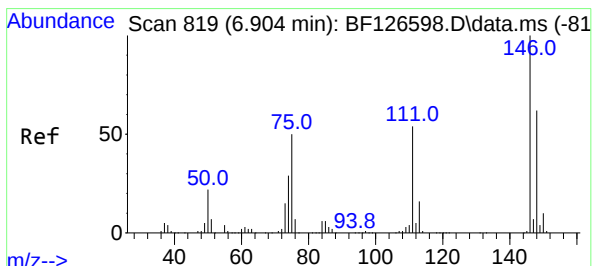
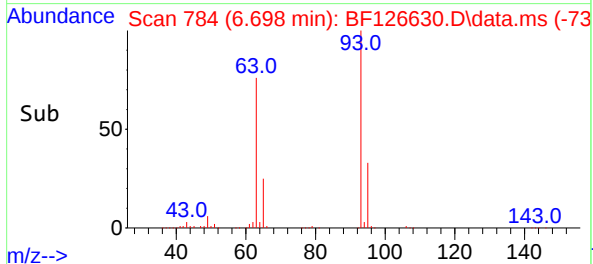
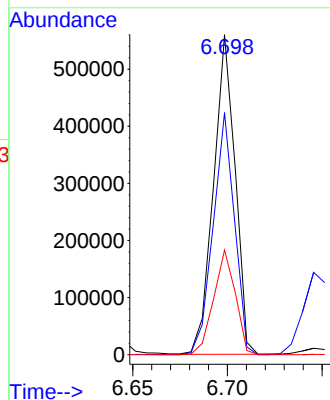
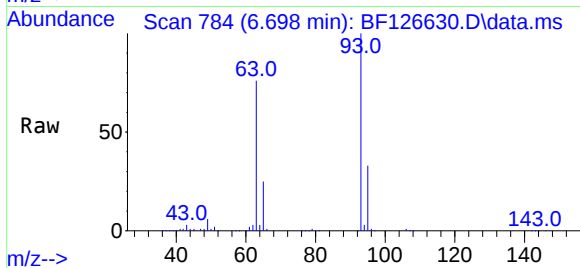
Tgt Ion: 93 Resp: 444352

Ion	Ratio	Lower	Upper
93	100		
63	75.7	60.5	100.5
95	32.7	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#12

1,3-Dichlorobenzene

Concen: 42.846 ng

RT: 6.904 min Scan# 819

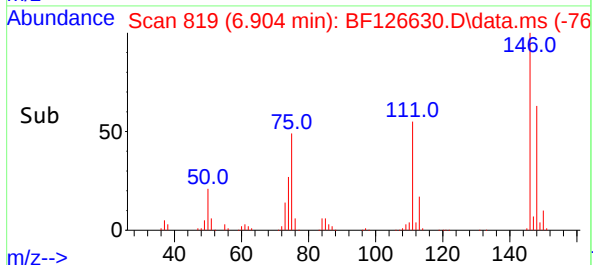
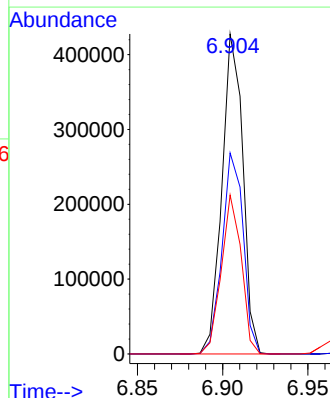
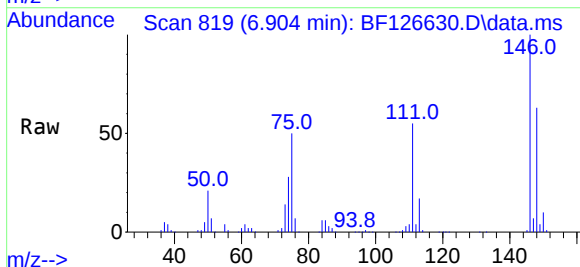
Delta R.T. 0.000 min

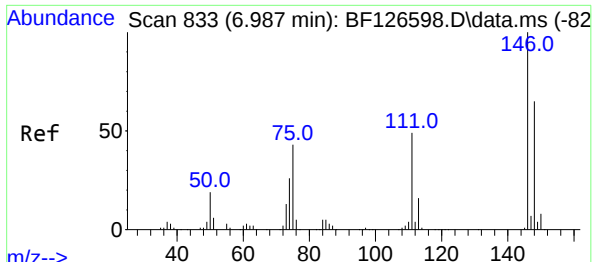
Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Tgt Ion:146 Resp: 365186

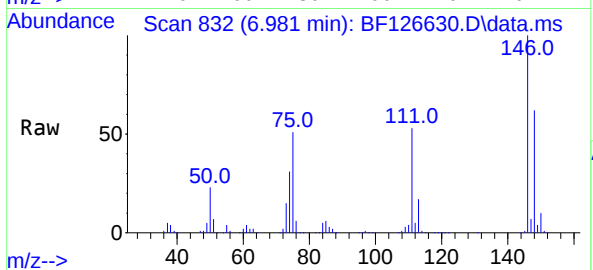
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	49.6	28.4	42.6





#13
1,4-Dichlorobenzene
Concen: 42.878 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

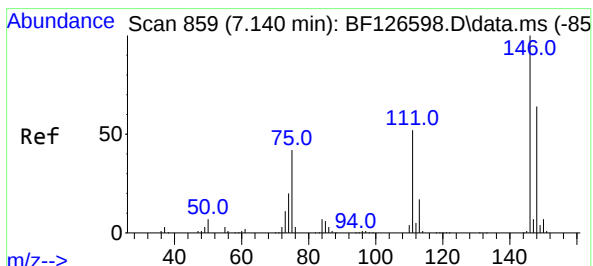
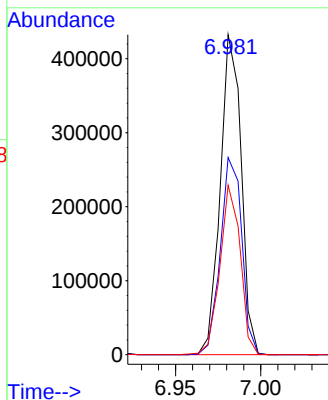
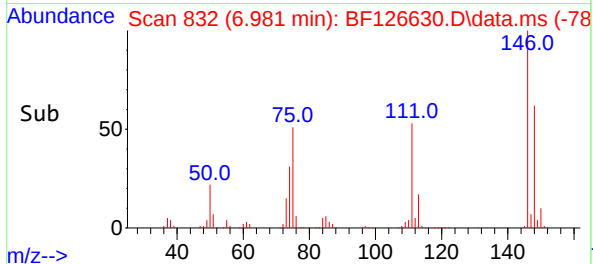
Instrument :
BNA_F
ClientSampleId :
PB142183BS



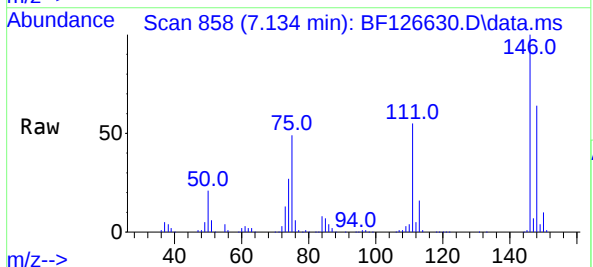
Tgt Ion:146 Resp: 369049
Ion Ratio Lower Upper
146 100
148 61.6 49.8 74.6
111 53.0 36.1 54.1

Manual Integrations
APPROVED

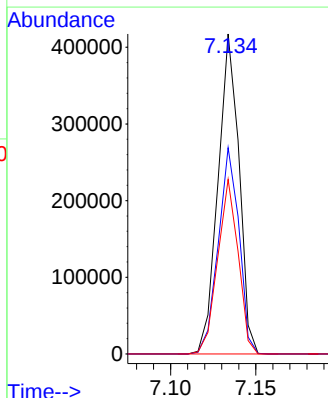
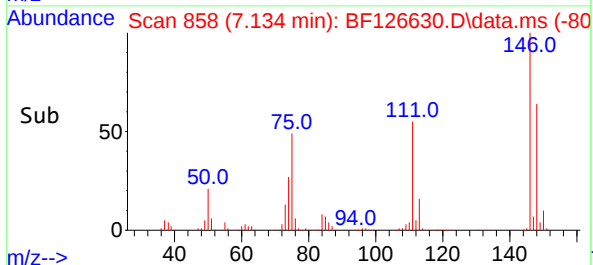
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

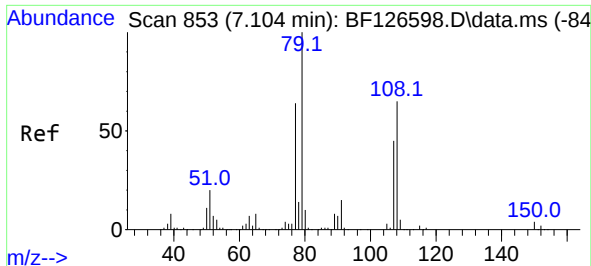


#14
1,2-Dichlorobenzene
Concen: 44.114 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



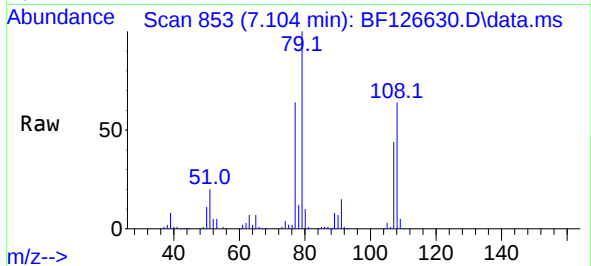
Tgt Ion:146 Resp: 357951
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 54.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 42.770 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

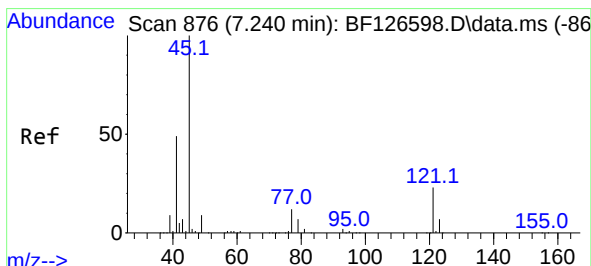
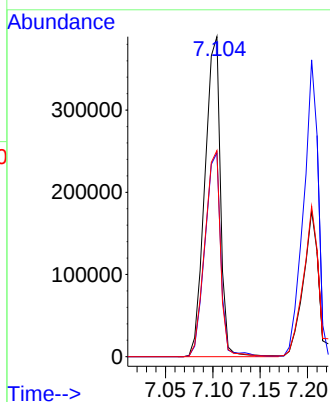
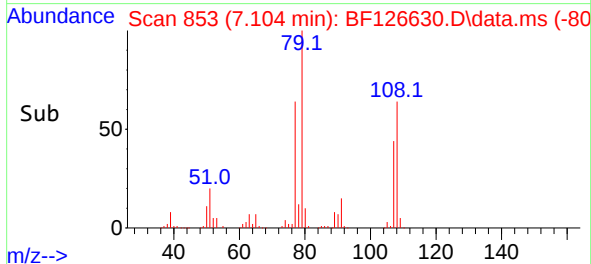
Instrument :
BNA_F
ClientSampleId :
PB142183BS



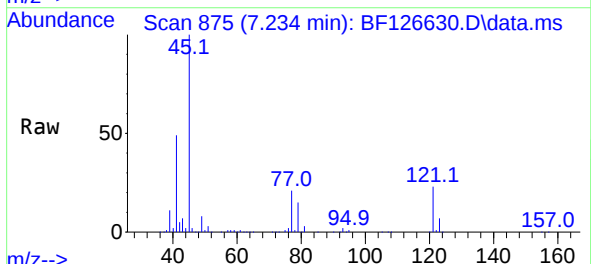
Tgt Ion: 79 Resp: 44346
Ion Ratio Lower Upper
79 100
108 63.7 63.2 94.8
77 64.4 49.4 74.2

Manual Integrations
APPROVED

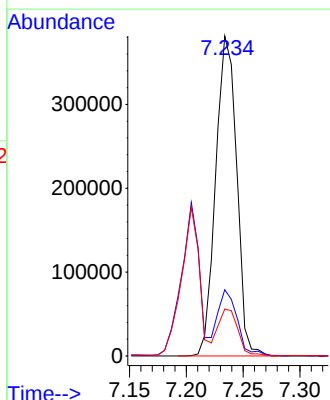
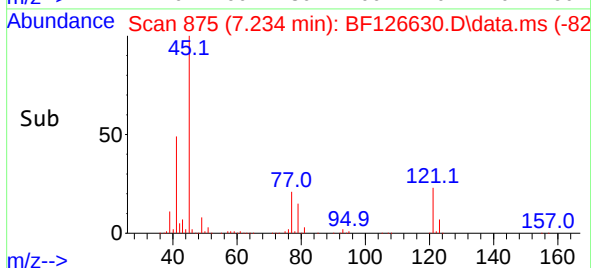
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

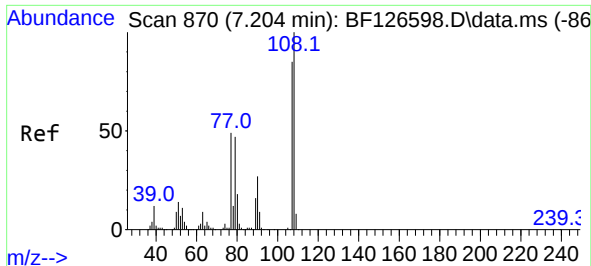


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.917 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion: 45 Resp: 491484
Ion Ratio Lower Upper
45 100
77 20.7 0.0 32.4
79 14.7 0.0 29.8





#17
2-Methylphenol
Concen: 44.555 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

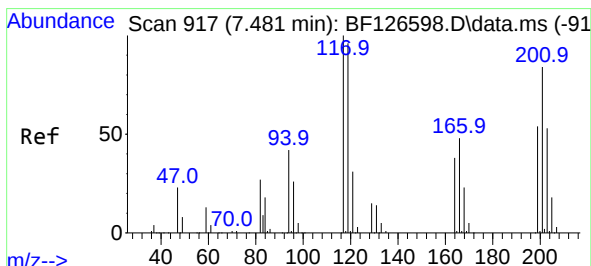
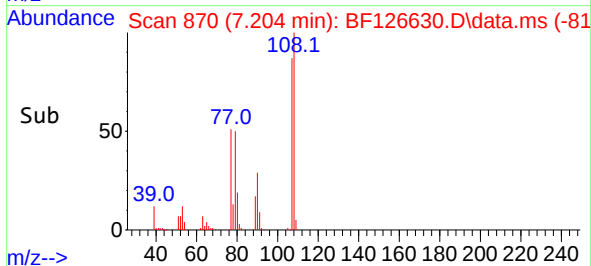
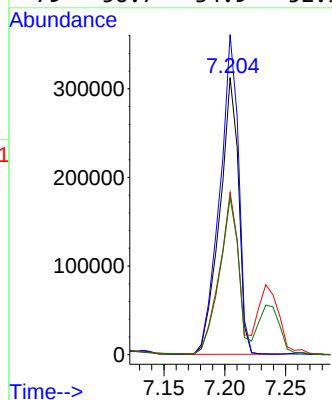
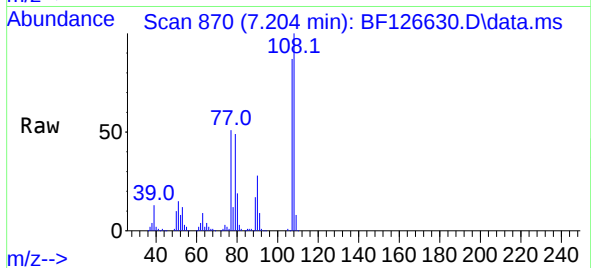
PB142183BS

Tgt Ion:107 Resp: 336310
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 58.5 36.1 54.1
79 56.7 34.9 52.3#

Manual Integrations

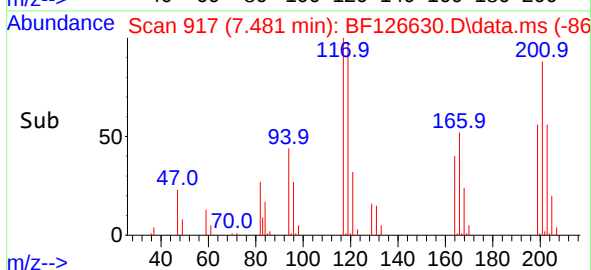
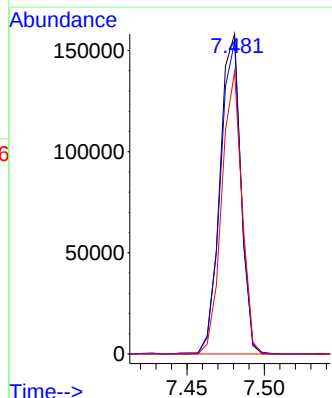
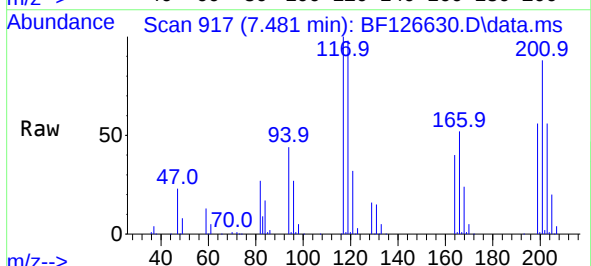
APPROVED

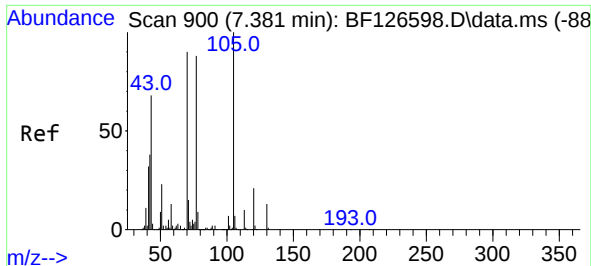
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#18
Hexachloroethane
Concen: 42.597 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:117 Resp: 148035
Ion Ratio Lower Upper
117 100
119 97.6 75.4 113.0
201 88.2 56.8 85.2#





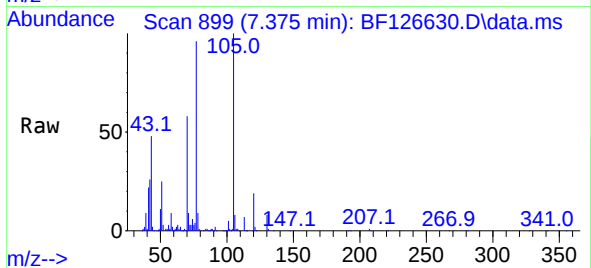
#19
n-Nitroso-di-n-propylamine
Concen: 42.220 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

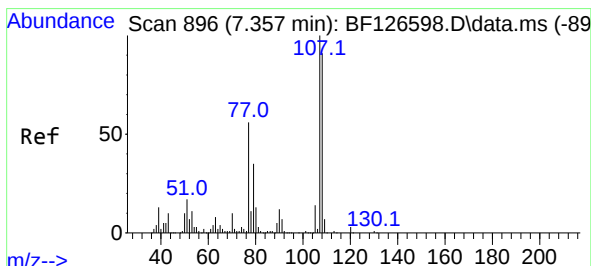
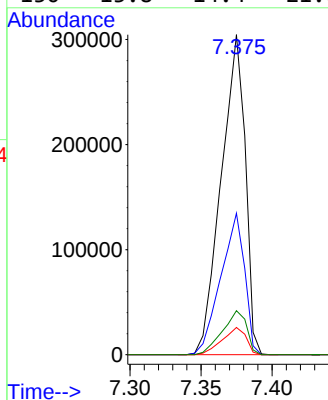
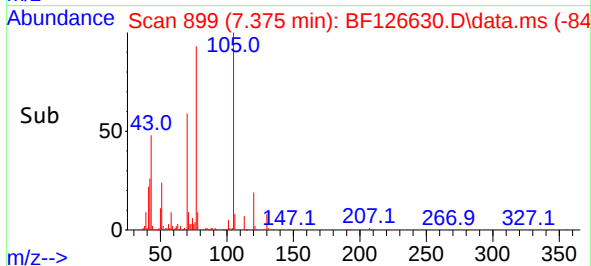


Tgt Ion: 70 Resp: 35836
Ion Ratio Lower Upper
70 100
42 44.2 45.8 68.8
101 8.5 6.9 10.3
130 13.8 14.4 21.6#

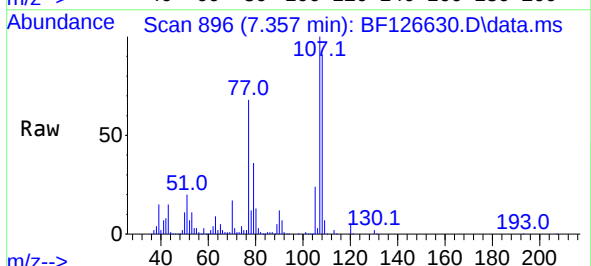
Manual Integrations

APPROVED

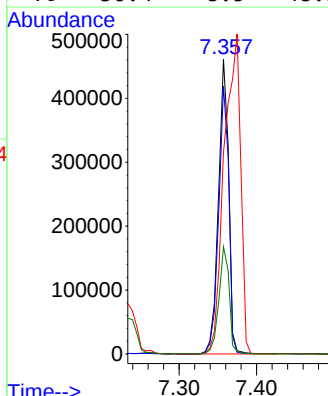
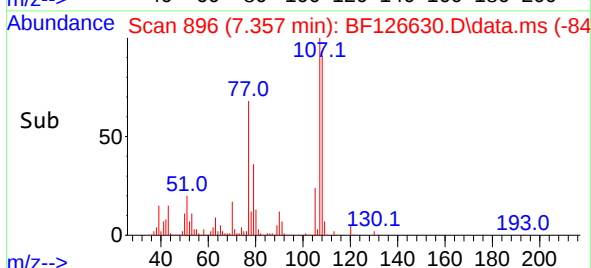
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

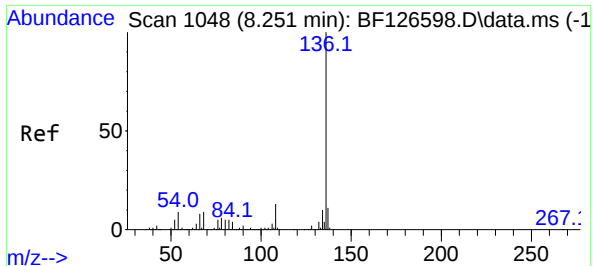


#20
3+4-Methylphenols
Concen: 43.465 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



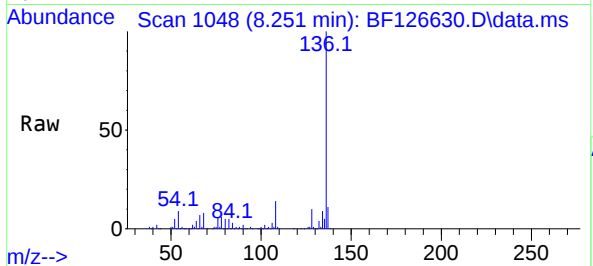
Tgt Ion:107 Resp: 425404
Ion Ratio Lower Upper
107 100
108 90.9 72.4 112.4
77 68.4 83.8 123.8#
79 36.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

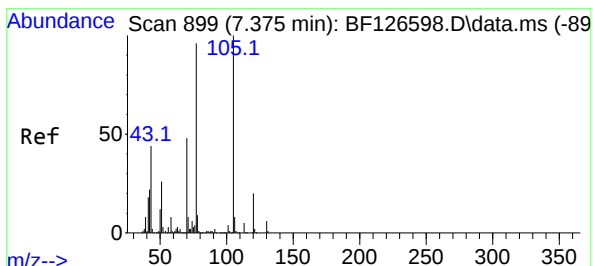
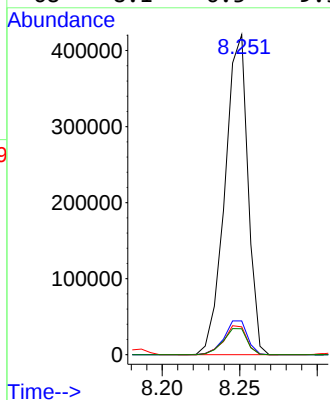
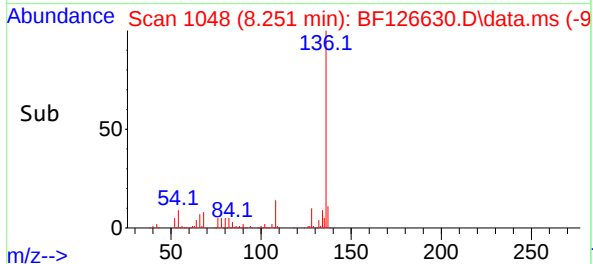


Tgt Ion:136 Resp: 43289

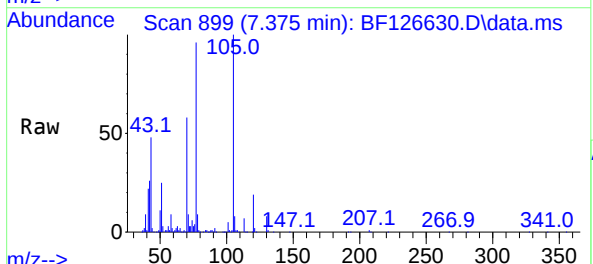
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.8	11.6
68	8.1	6.3	9.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

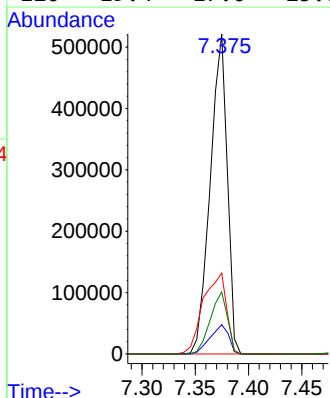
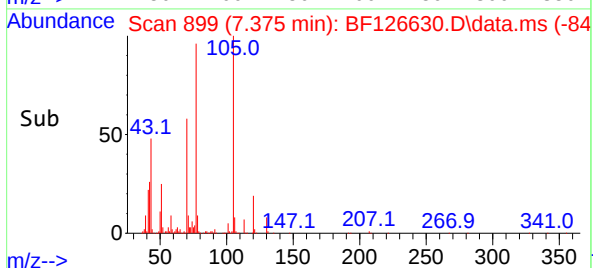


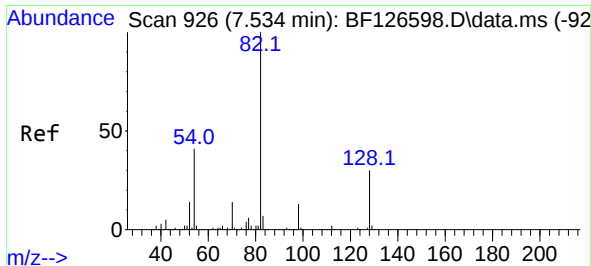
#22
Acetophenone
Concen: 43.408 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:105 Resp: 579092

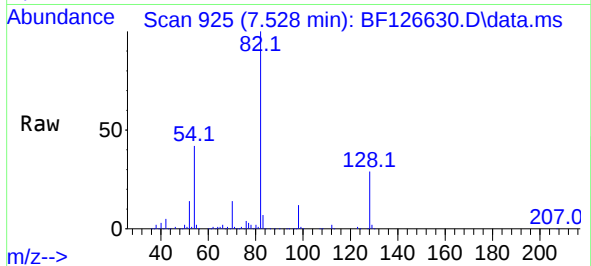
Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.4	8.0#
51	25.3	27.4	41.0#
120	19.4	17.0	25.6





#23
Nitrobenzene-d5
Concen: 89.635 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

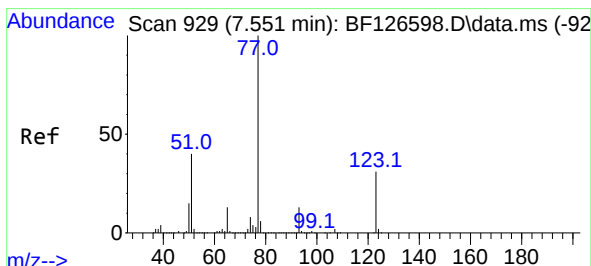
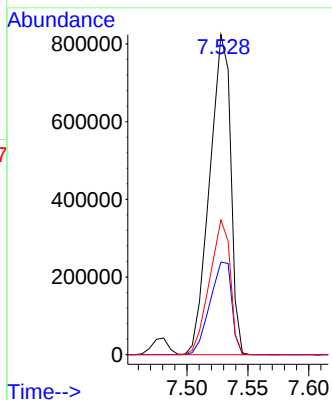
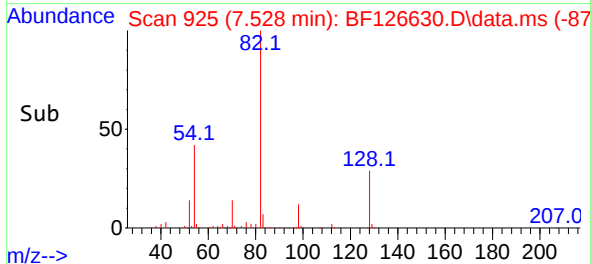
Instrument :
BNA_F
ClientSampleId :
PB142183BS



Tgt Ion: 82 Resp: 99134
Ion Ratio Lower Upper
82 100
128 29.0 32.7 49.1
54 42.1 41.7 62.5

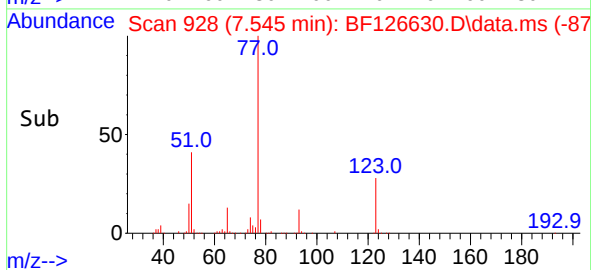
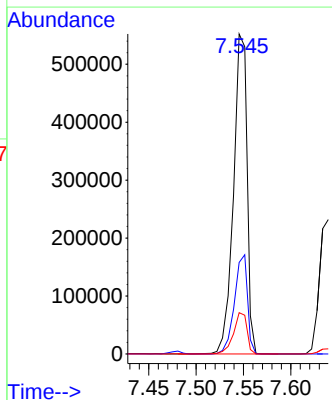
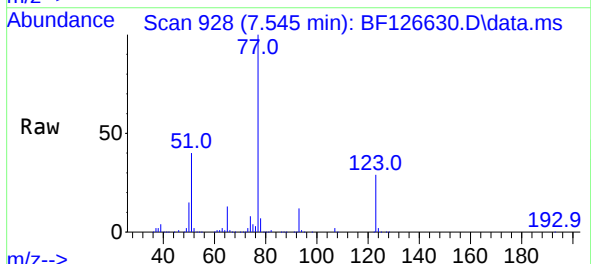
Manual Integrations
APPROVED

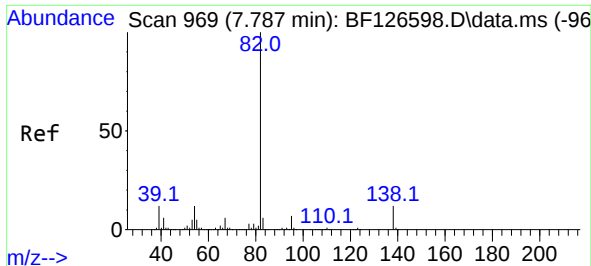
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 48.215 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

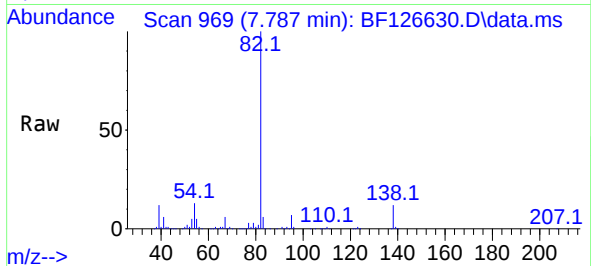
Tgt Ion: 77 Resp: 550487
Ion Ratio Lower Upper
77 100
123 28.6 34.6 52.0
65 12.9 10.6 15.8





#25
Isophorone
Concen: 43.343 ng
RT: 7.787 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

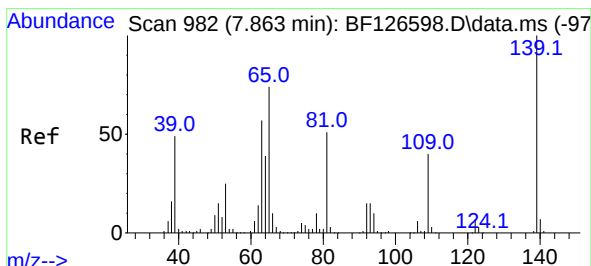
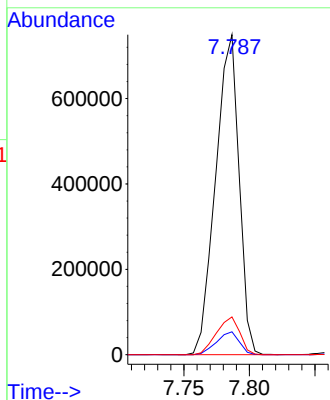
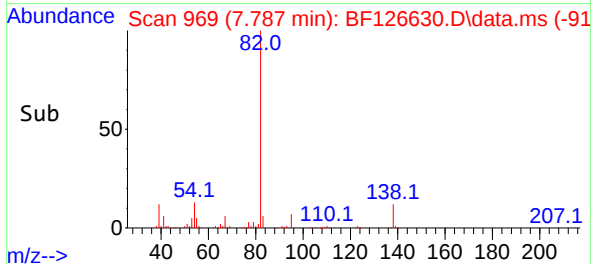
Instrument :
BNA_F
ClientSampleId :
PB142183BS



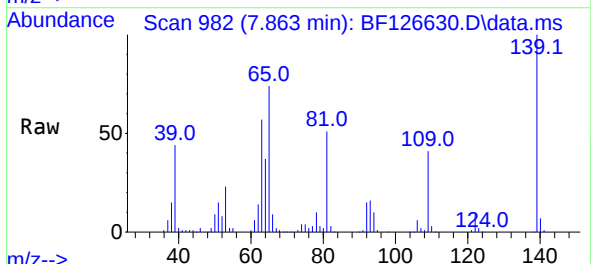
Tgt Ion: 82 Resp: 92965
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 11.8 12.3 18.5

Manual Integrations
APPROVED

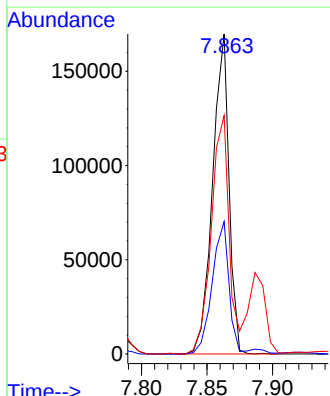
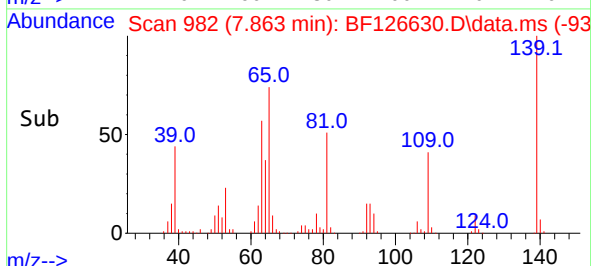
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

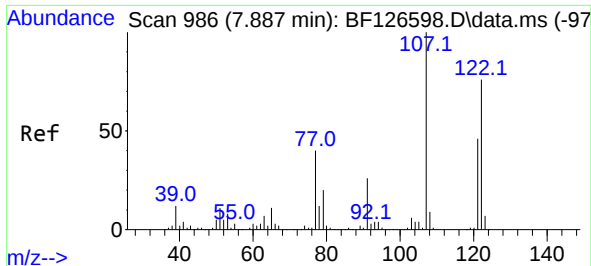


#26
2-Nitrophenol
Concen: 49.493 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:139 Resp: 147408
Ion Ratio Lower Upper
139 100
109 41.4 20.0 30.0#
65 74.5 40.8 61.2#





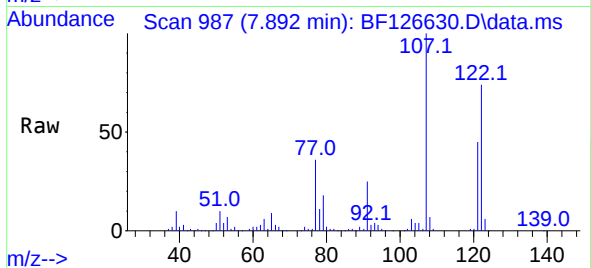
#27
2,4-Dimethylphenol
Concen: 47.309 ng
RT: 7.892 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

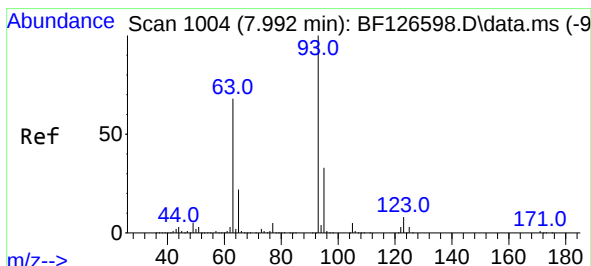
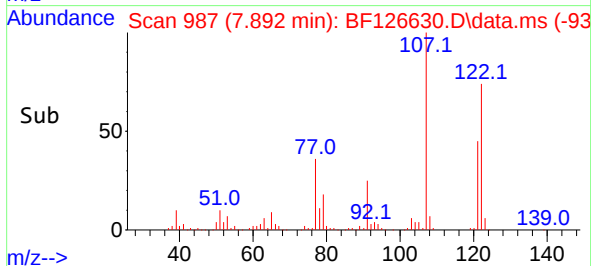
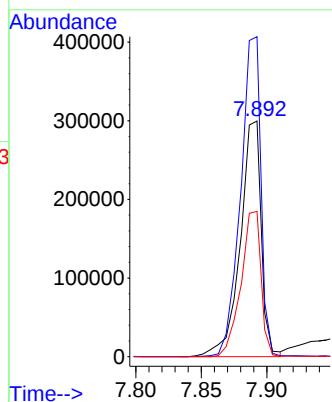


Tgt Ion:122 Resp: 334378
Ion Ratio Lower Upper
122 100
107 135.8 91.2 136.8
121 61.7 44.4 66.6

Manual Integrations

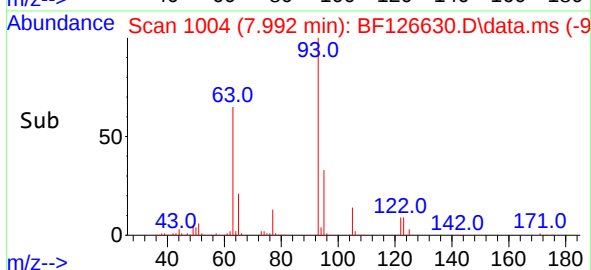
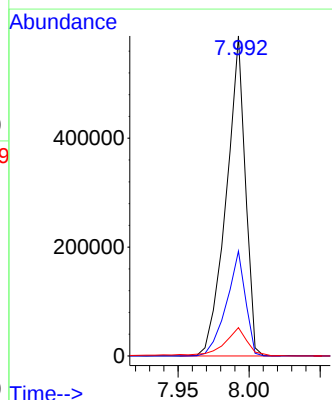
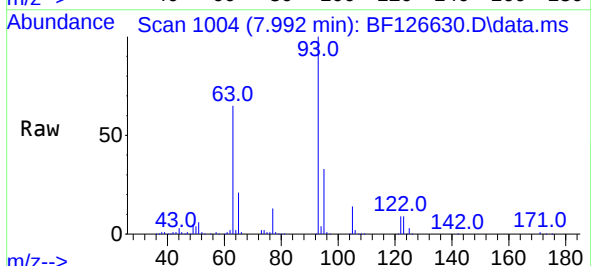
APPROVED

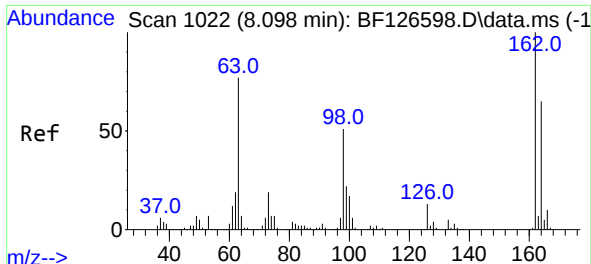
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.966 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

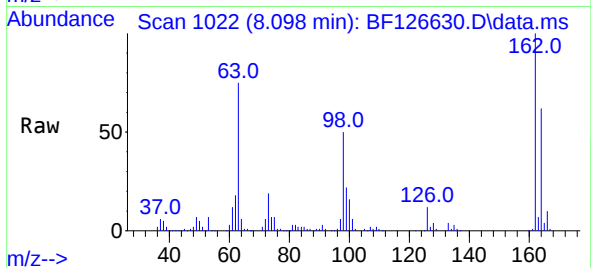
Tgt Ion: 93 Resp: 548012
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 8.9 8.9 13.3#





#29
2,4-Dichlorophenol
Concen: 43.541 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

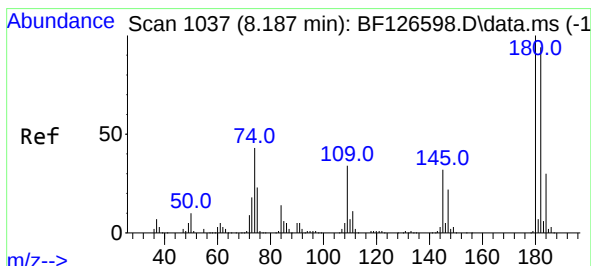
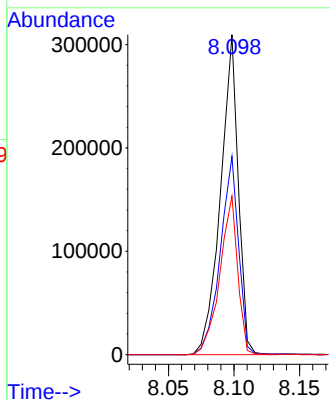
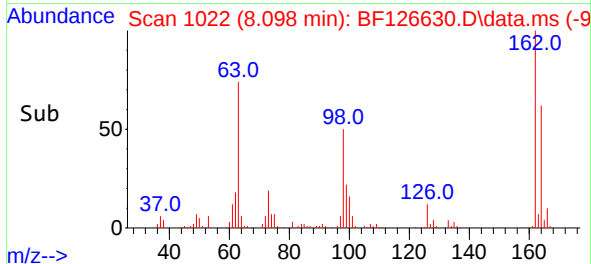
Instrument :
BNA_F
ClientSampleId :
PB142183BS



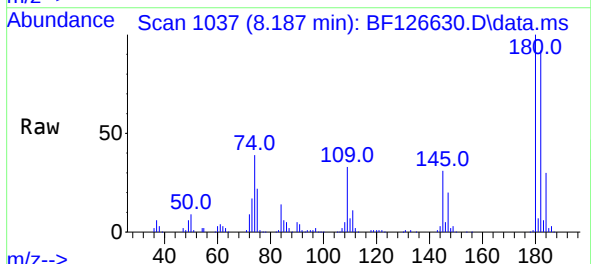
Tgt Ion:162 Resp: 29192
Ion Ratio Lower Upper
162 100
164 62.0 43.8 83.8
98 49.6 23.6 63.6

Manual Integrations
APPROVED

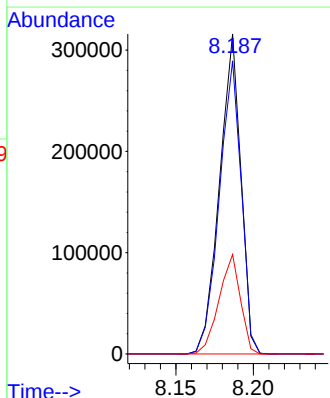
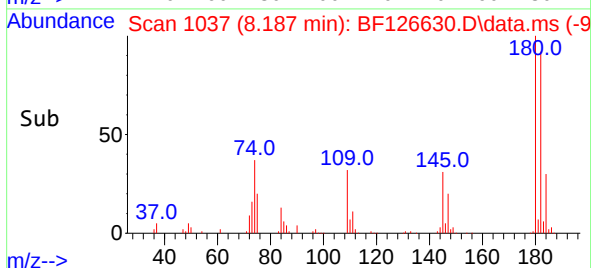
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

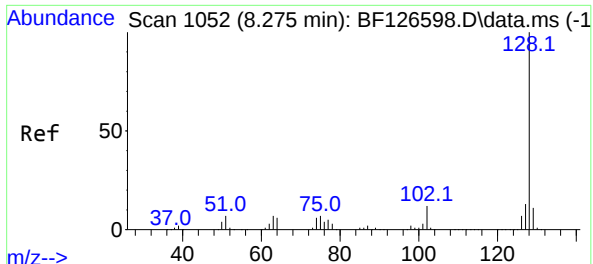


#30
1,2,4-Trichlorobenzene
Concen: 42.035 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



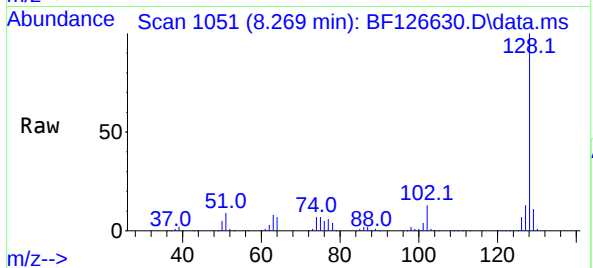
Tgt Ion:180 Resp: 302227
Ion Ratio Lower Upper
180 100
182 91.6 75.5 113.3
145 31.1 26.2 39.2





#31
Naphthalene
Concen: 42.851 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

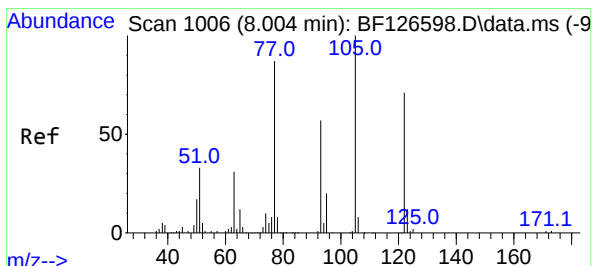
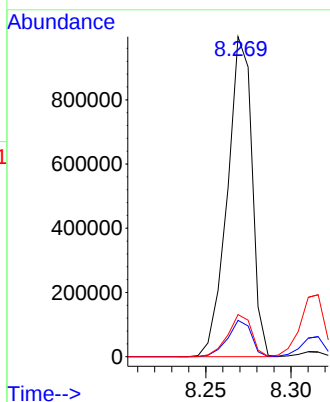
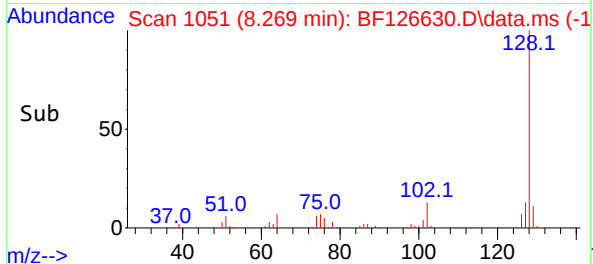
Instrument :
BNA_F
ClientSampleId :
PB142183BS



Tgt Ion:128 Resp: 1002099
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5

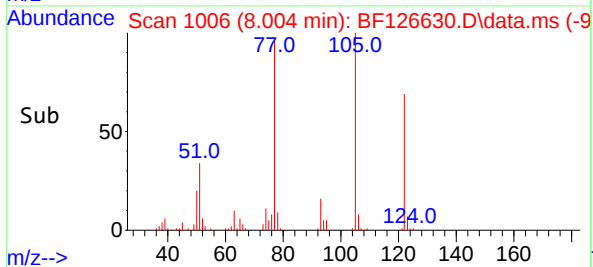
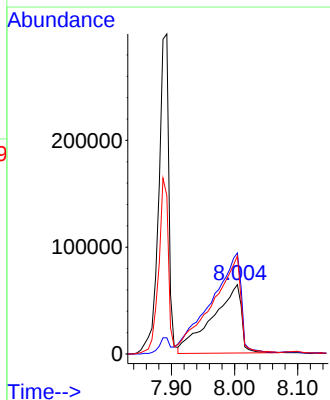
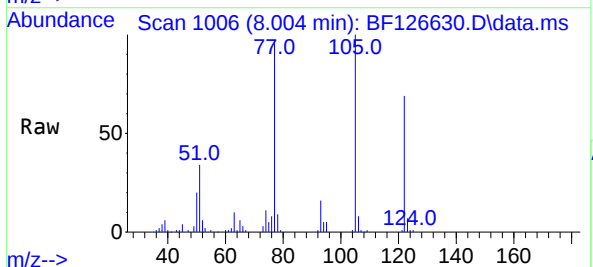
Manual Integrations
APPROVED

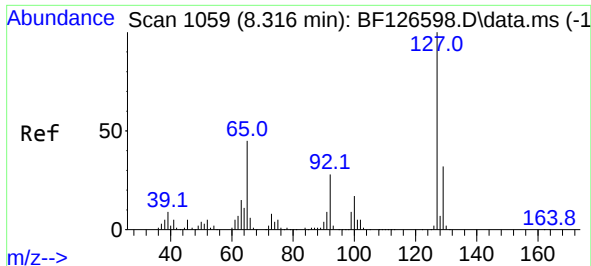
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 51.730 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:122 Resp: 207406
Ion Ratio Lower Upper
122 100
105 145.9 101.0 141.0#
77 141.4 74.5 114.5#





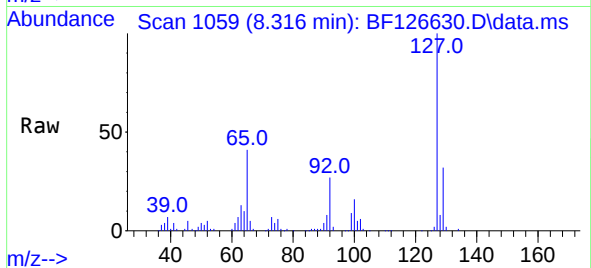
#33
4-Chloroaniline
Concen: 21.137 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

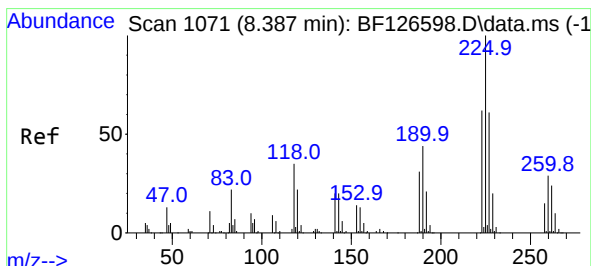
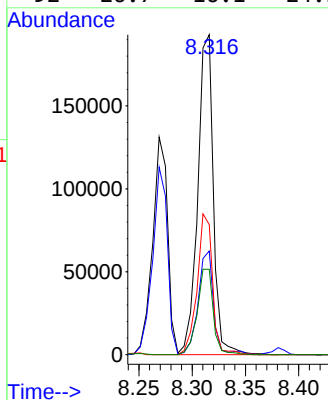
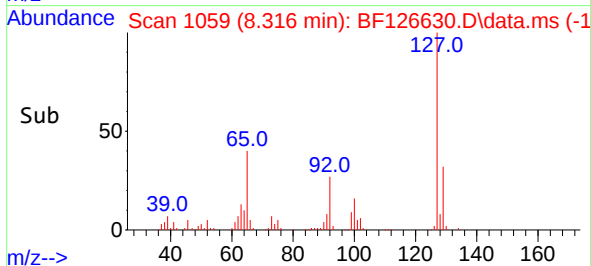


Tgt Ion:127 Resp: 197490
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 40.7 26.6 39.8
92 26.7 16.1 24.1#

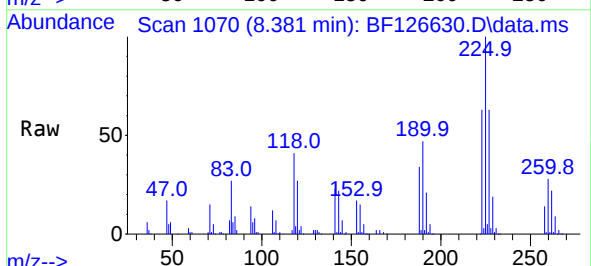
Manual Integrations

APPROVED

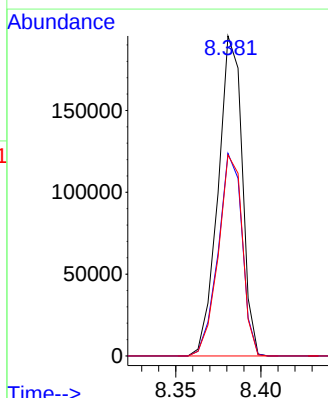
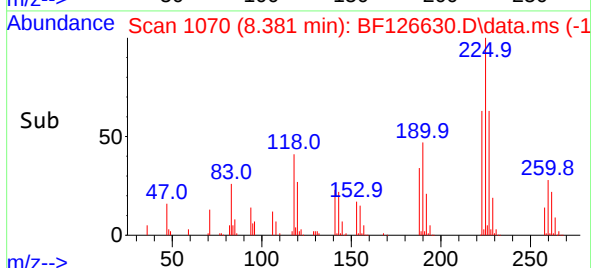
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

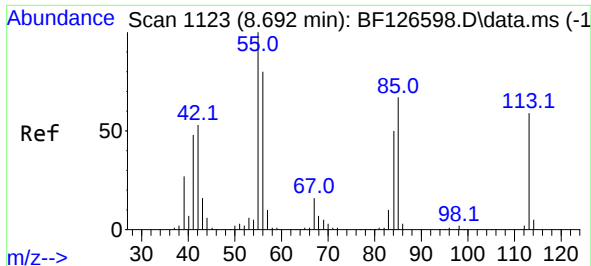


#34
Hexachlorobutadiene
Concen: 41.947 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:225 Resp: 191845
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 62.8 51.4 77.0





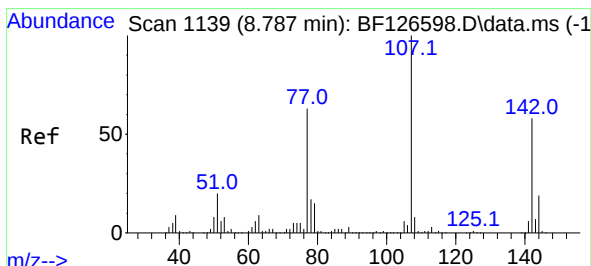
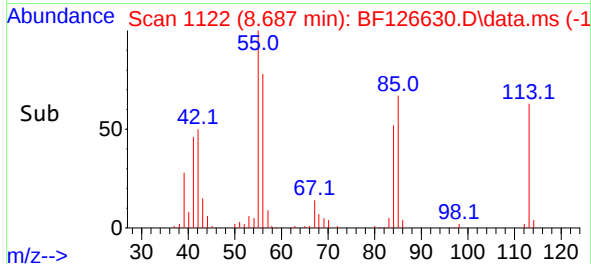
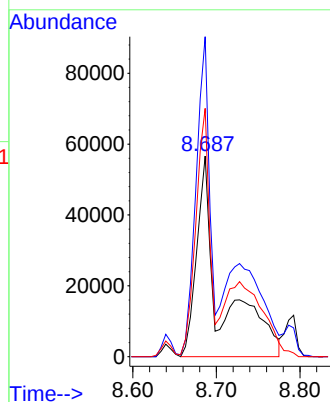
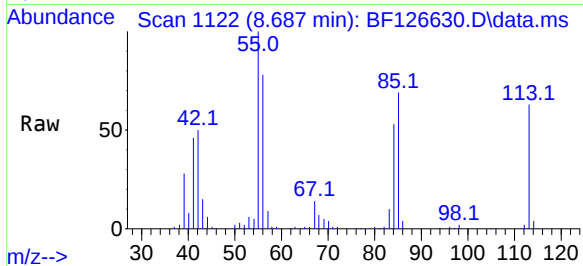
#35
Caprolactam
Concen: 47.594 ng m
RT: 8.687 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:113 Resp: 11395
Ion Ratio Lower Upper
113 100
55 159.5 183.9 223.9
56 123.8 129.9 169.9

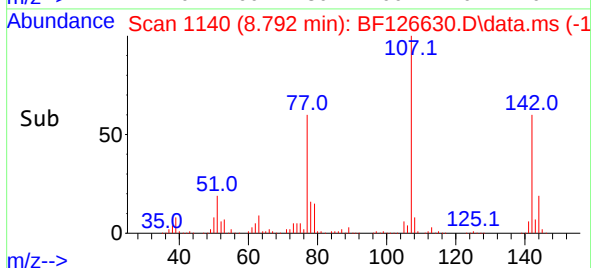
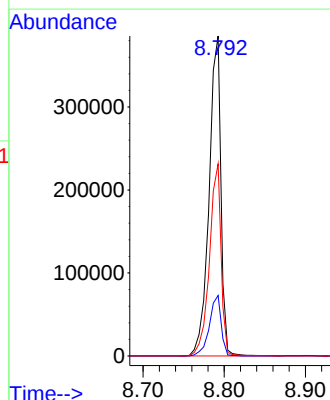
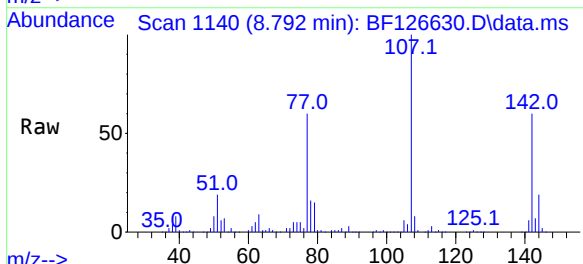
Manual Integrations
APPROVED

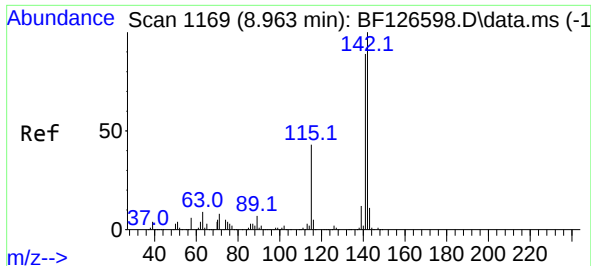
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#36
4-Chloro-3-methylphenol
Concen: 44.553 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:107 Resp: 390617
Ion Ratio Lower Upper
107 100
144 18.9 18.5 27.7
142 60.0 58.1 87.1





#37

2-Methylnaphthalene

Concen: 43.955 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

Tgt Ion:142 Resp: 639270

Ion Ratio Lower Upper

142 100

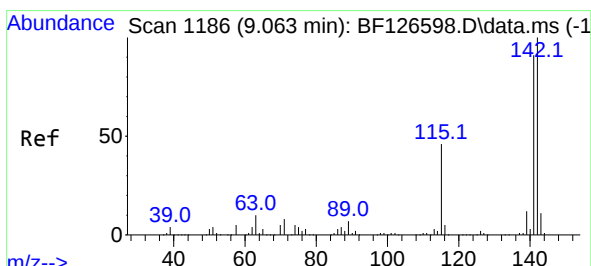
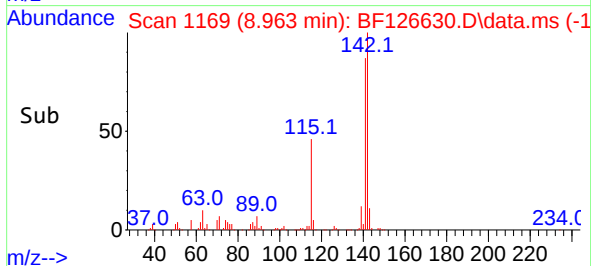
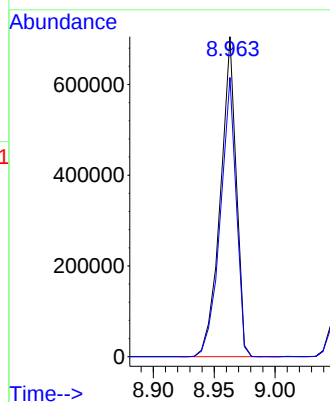
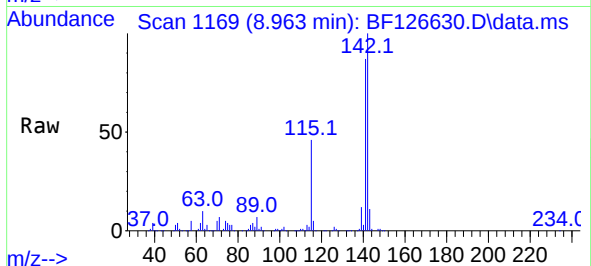
141 87.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#38

1-Methylnaphthalene

Concen: 42.427 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF126630.D

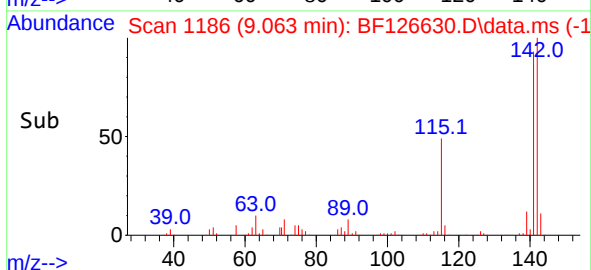
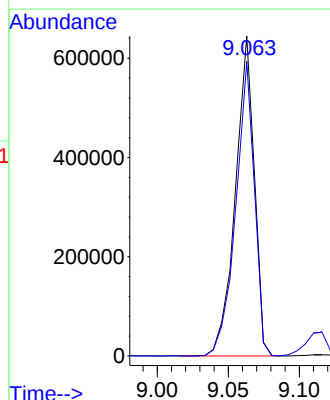
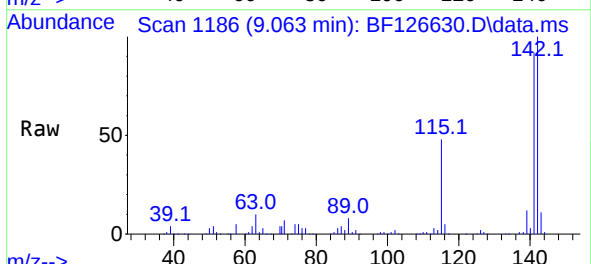
Acq: 24 Jan 2022 10:48

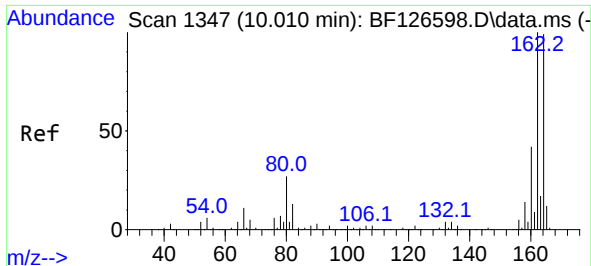
Tgt Ion:142 Resp: 598071

Ion Ratio Lower Upper

142 100

141 92.0 72.1 108.1





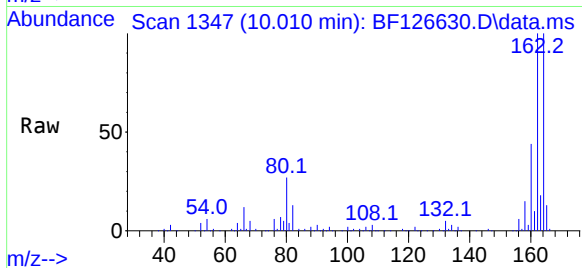
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

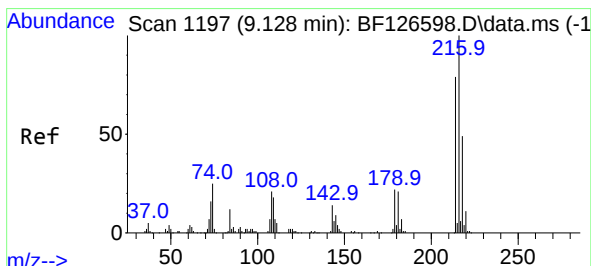
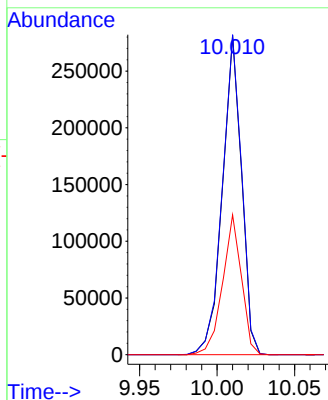
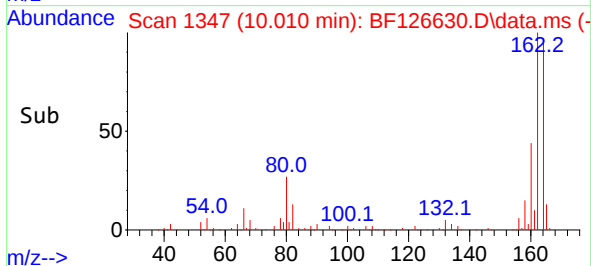


Tgt Ion:164 Resp: 241431
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.8 36.6 54.8

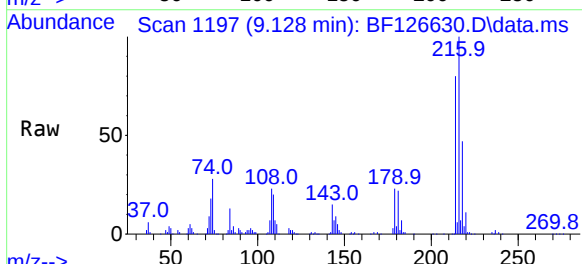
Manual Integrations

APPROVED

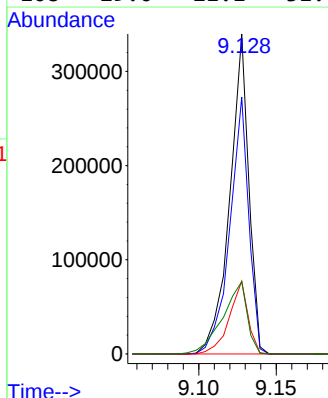
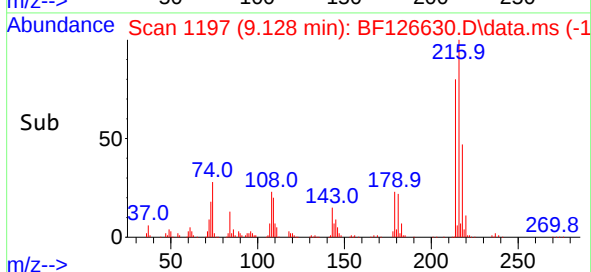
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

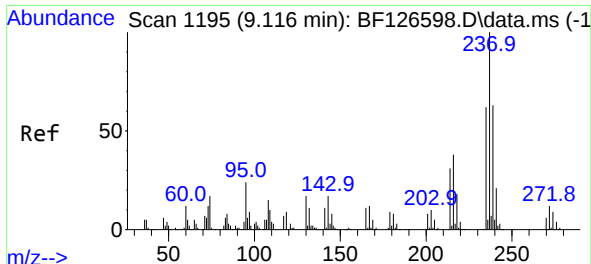


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.796 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



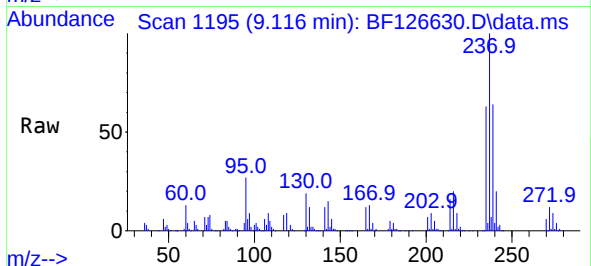
Tgt Ion:216 Resp: 289800
Ion Ratio Lower Upper
216 100
214 79.8 64.6 96.8
179 22.4 19.5 29.3
108 29.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 95.597 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

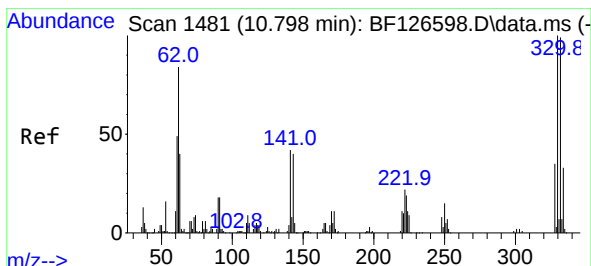
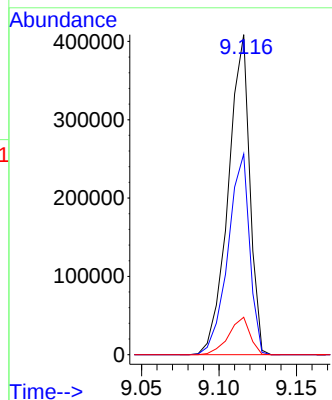
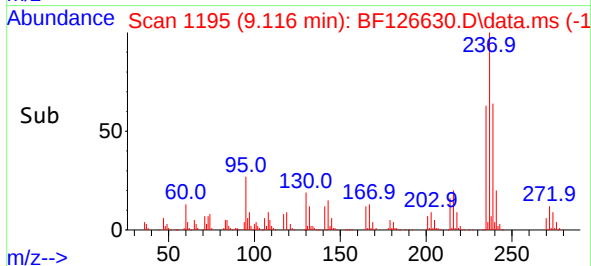
Instrument :
BNA_F
ClientSampleId :
PB142183BS



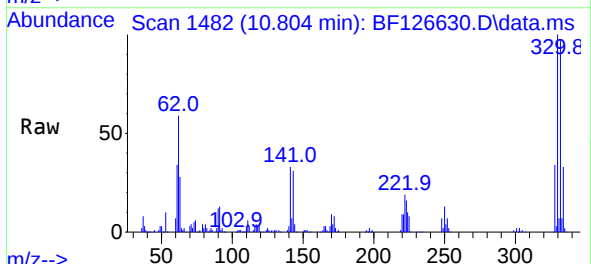
Tgt Ion:237 Resp: 39414
Ion Ratio Lower Upper
237 100
235 62.7 38.9 78.9
272 11.7 0.0 33.5

Manual Integrations
APPROVED

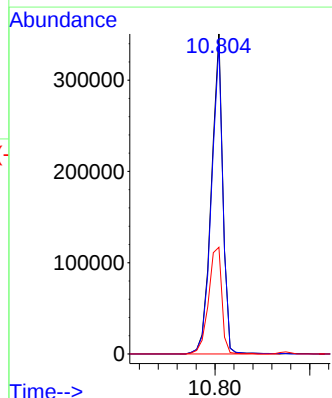
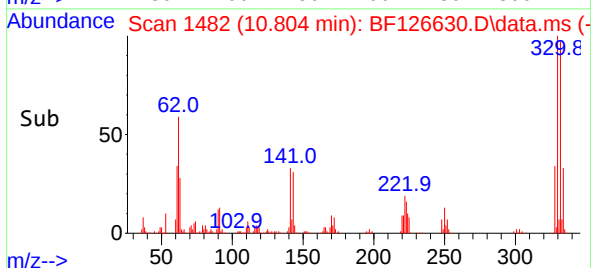
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

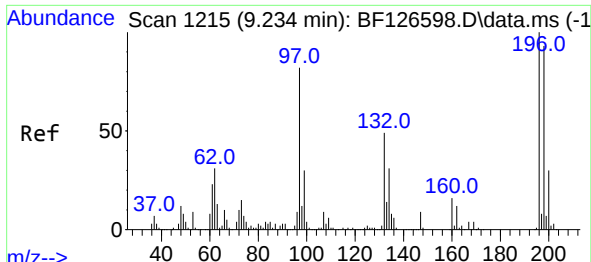


#42
2,4,6-Tribromophenol
Concen: 129.542 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



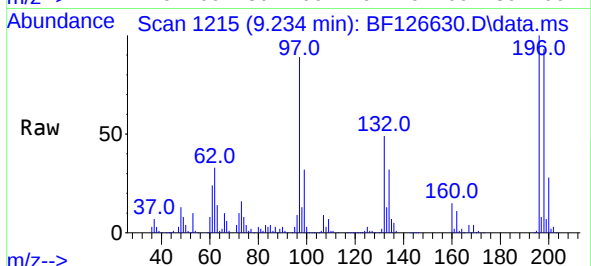
Tgt Ion:330 Resp: 292689
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 38.8 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.864 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

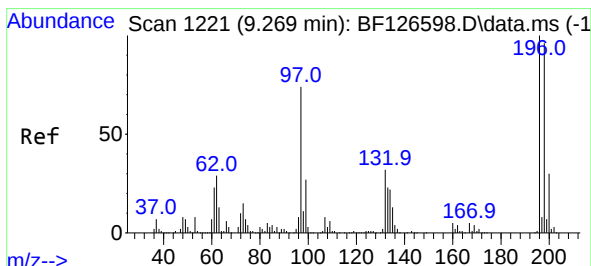
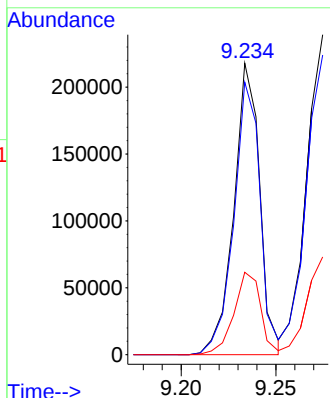
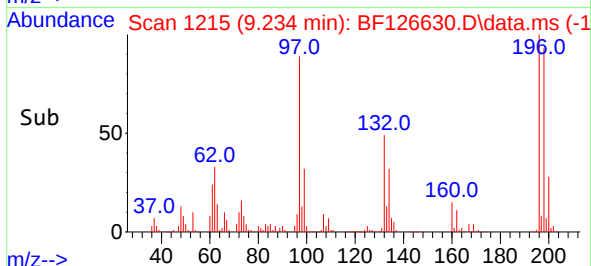
Instrument :
BNA_F
ClientSampleId :
PB142183BS



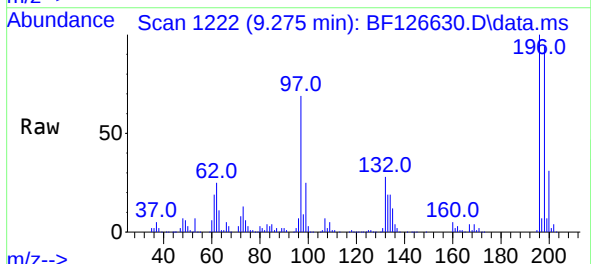
Tgt Ion:196 Resp: 206920
Ion Ratio Lower Upper
196 100
198 93.5 78.5 117.7
200 28.3 24.9 37.3

Manual Integrations
APPROVED

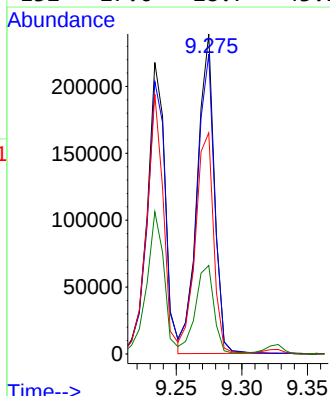
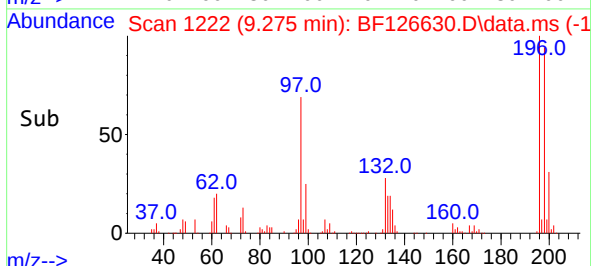
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

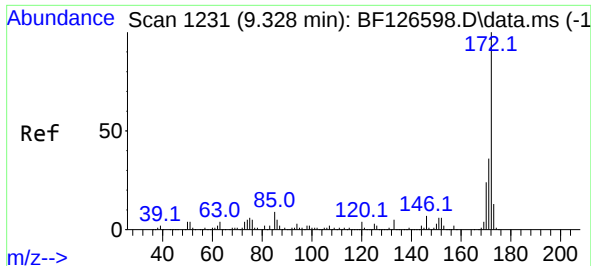


#44
2,4,5-Trichlorophenol
Concen: 43.559 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:196 Resp: 217780
Ion Ratio Lower Upper
196 100
198 93.6 82.0 123.0
97 69.1 53.5 80.3
132 27.6 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 78.260 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

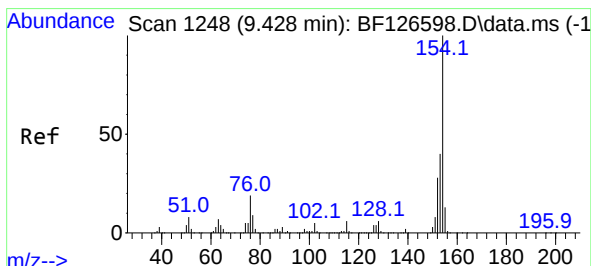
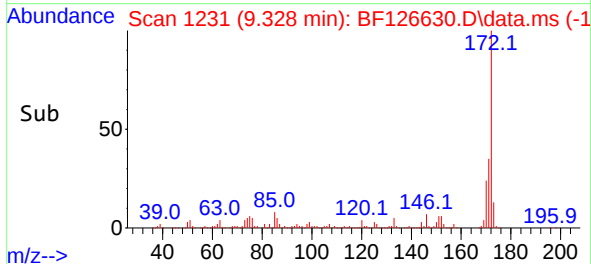
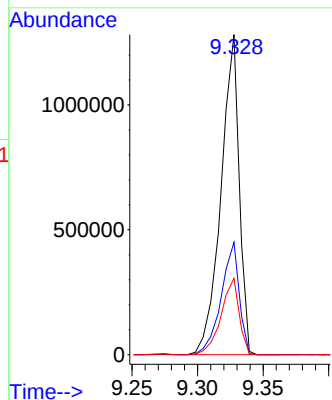
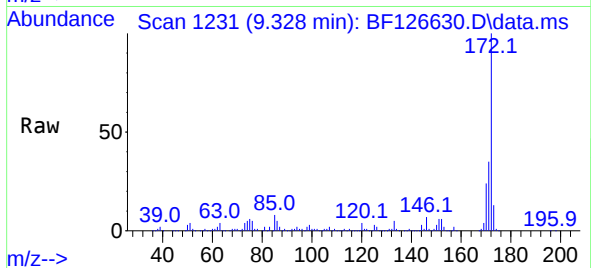
PB142183BS

Tgt Ion:172 Resp: 123372
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 19.0 28.6

Manual Integrations

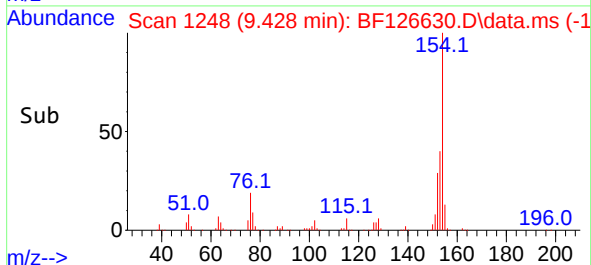
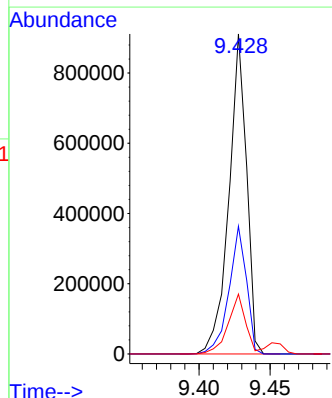
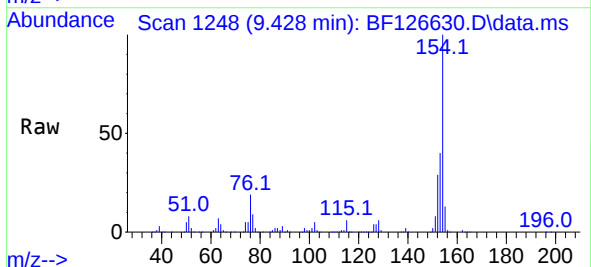
APPROVED

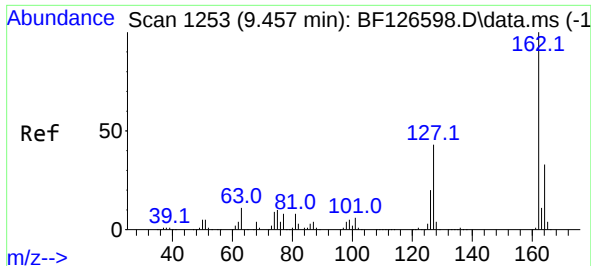
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#46
1,1'-Biphenyl
Concen: 43.229 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:154 Resp: 786289
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 18.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.365 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

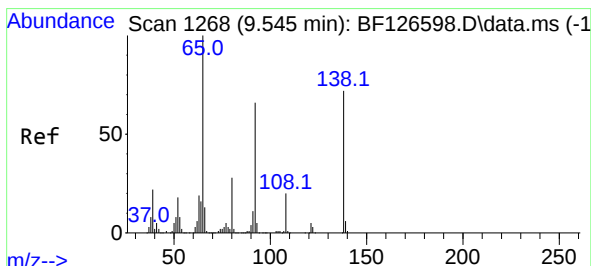
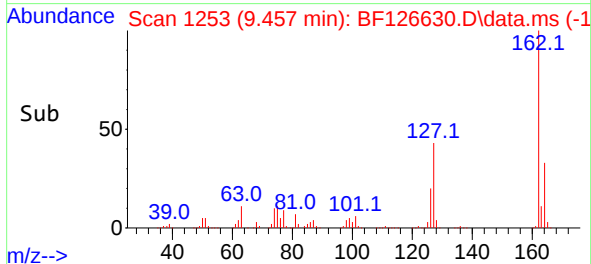
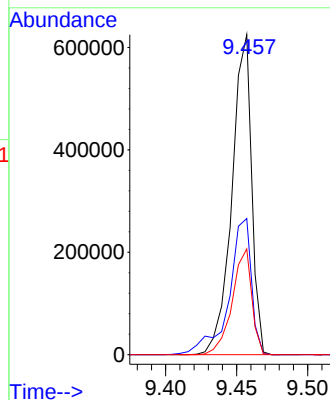
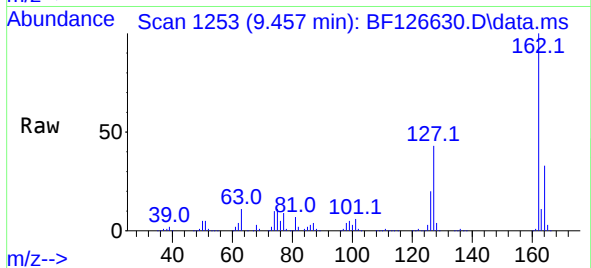
Tgt Ion:162 Resp: 605404

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 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#48

2-Nitroaniline

Concen: 55.431 ng

RT: 9.545 min Scan# 1268

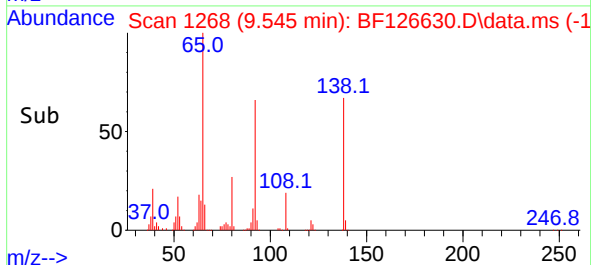
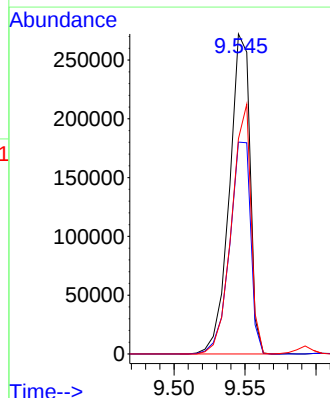
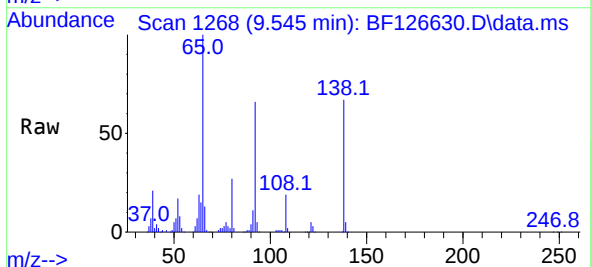
Delta R.T. 0.000 min

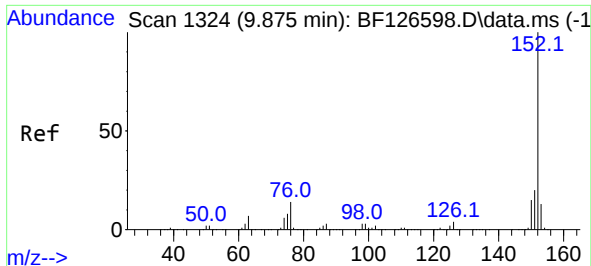
Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Tgt Ion: 65 Resp: 273498

Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.4	81.6
138	67.2	72.5	108.7#





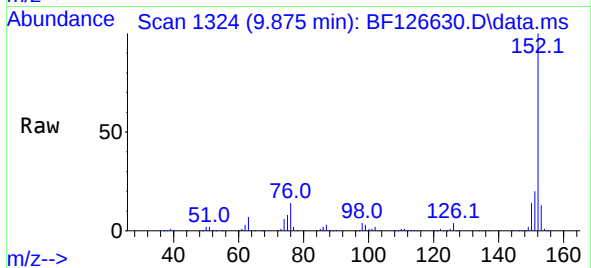
#49
Acenaphthylene
Concen: 43.134 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

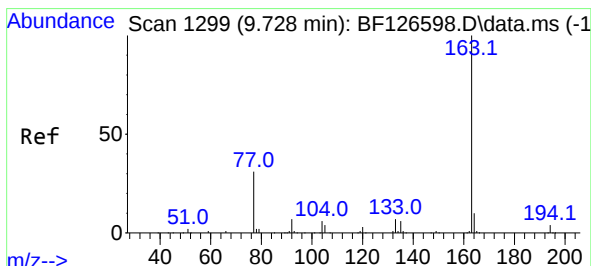
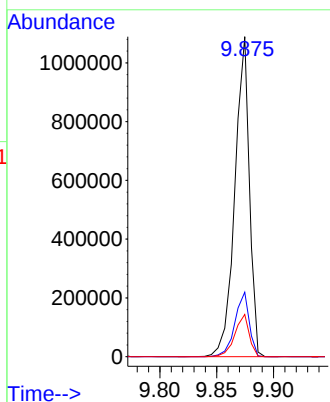
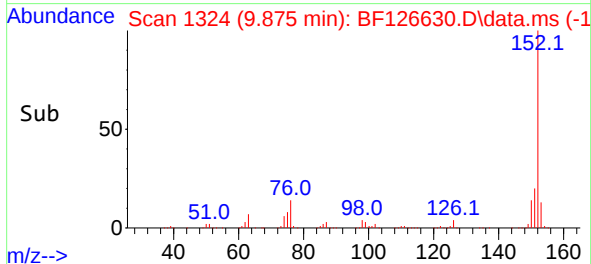


Tgt Ion:152 Resp: 966912
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.2 11.4 17.0

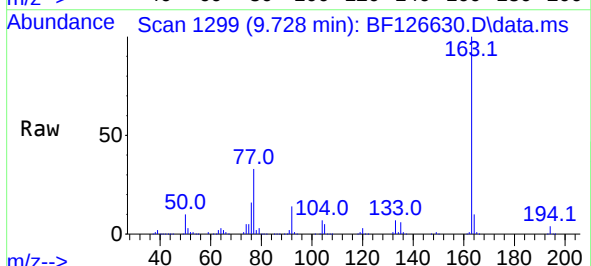
Manual Integrations

APPROVED

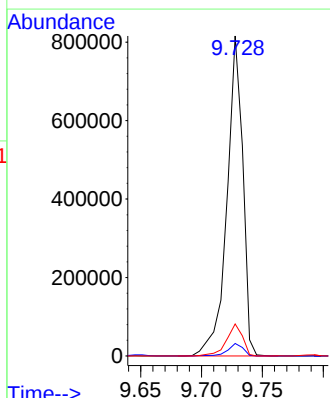
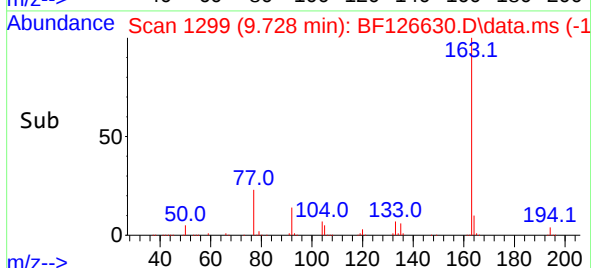
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

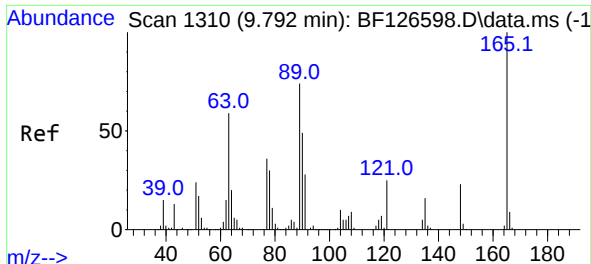


#50
Dimethylphthalate
Concen: 43.169 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:163 Resp: 739215
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.424 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

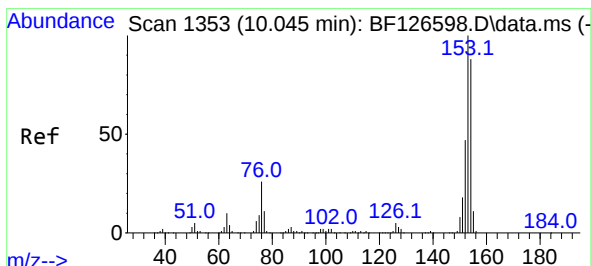
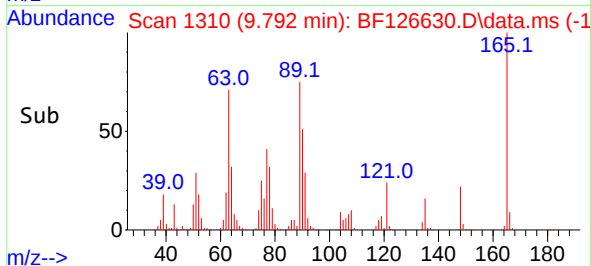
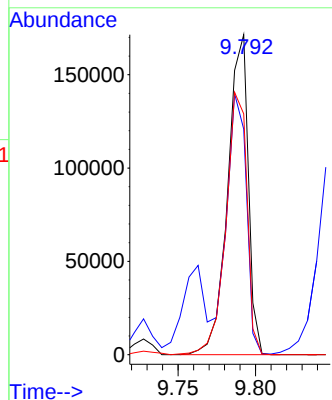
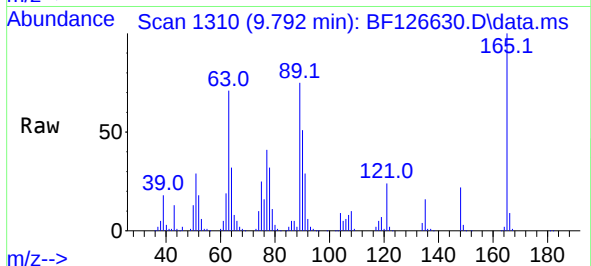
ClientSampleId :

PB142183BS

Tgt Ion:165 Resp: 15807
Ion Ratio Lower Upper
165 100
63 70.5 48.4 72.6
89 75.3 50.5 75.7

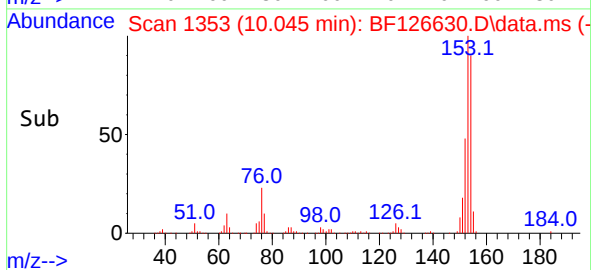
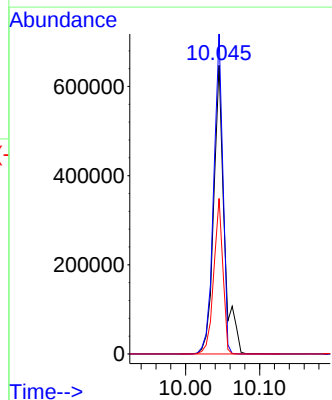
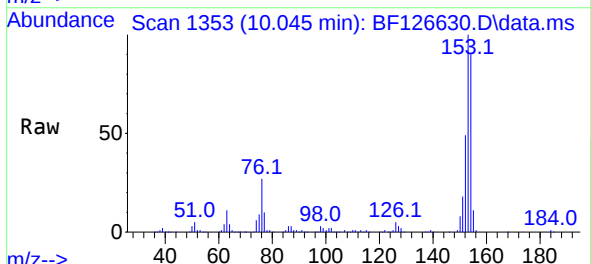
Manual Integrations
APPROVED

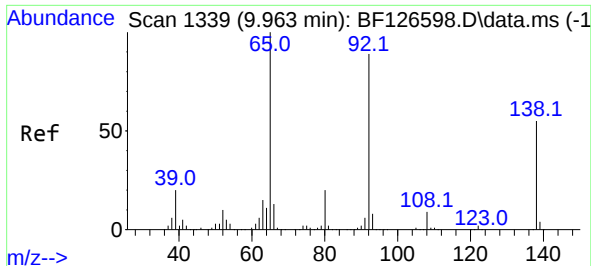
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#52
Acenaphthene
Concen: 46.770 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:154 Resp: 640948
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 53.9 39.4 59.2





#53
3-Nitroaniline
Concen: 34.118 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

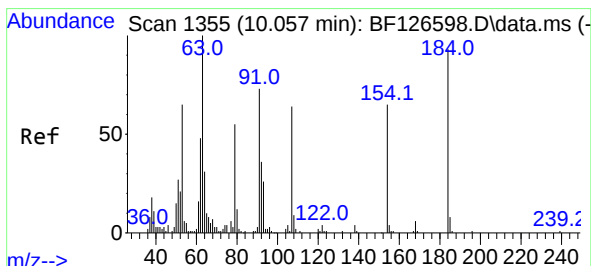
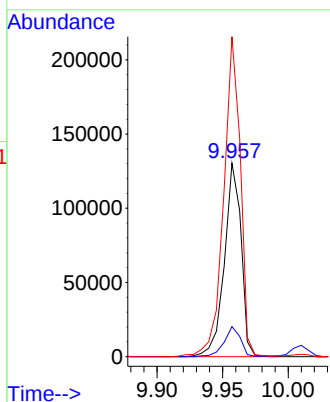
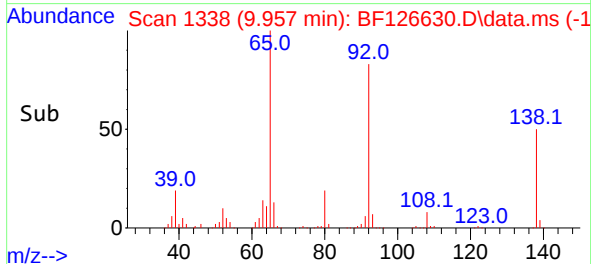
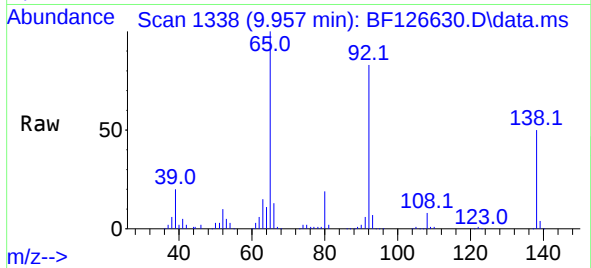
PB142183BS

Tgt Ion:138 Resp: 115429
Ion Ratio Lower Upper
138 100
108 15.5 8.6 13.0#
92 165.4 105.0 157.6#

Manual Integrations

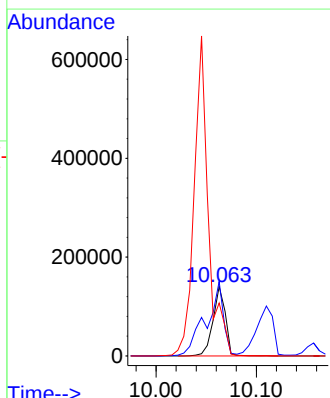
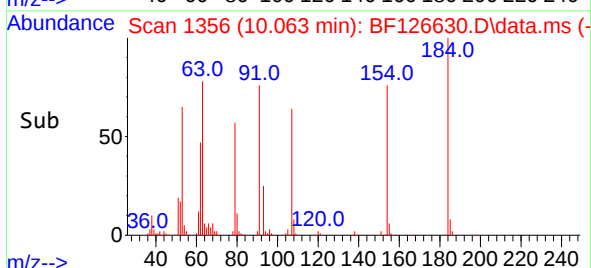
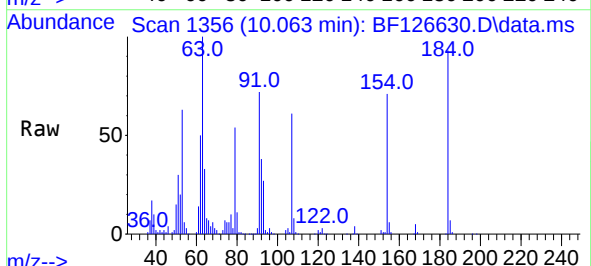
APPROVED

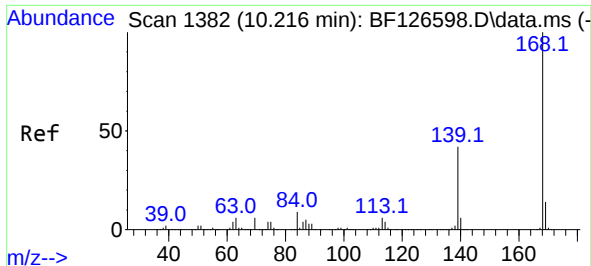
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 82.892 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

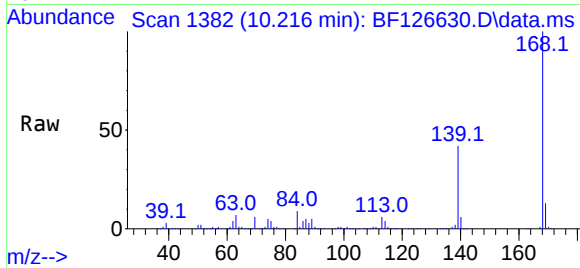
Tgt Ion:184 Resp: 120327
Ion Ratio Lower Upper
184 100
63 107.3 70.4 105.6#
154 76.2 49.7 74.5#





#55
Dibenzofuran
Concen: 42.053 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

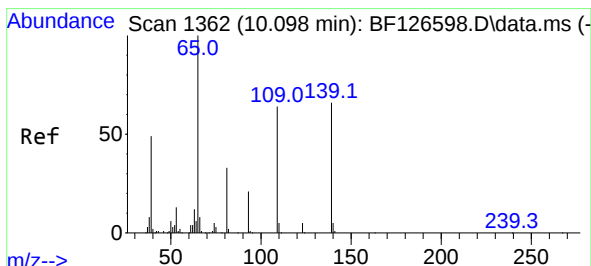
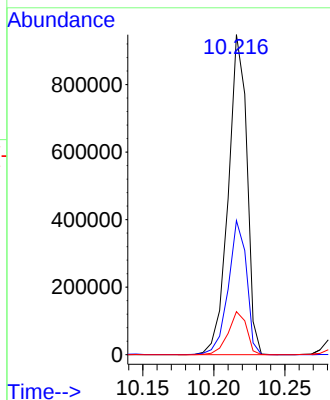
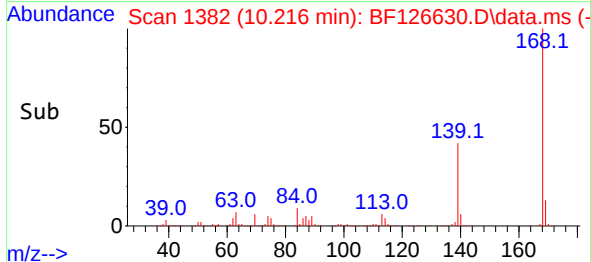
Instrument :
BNA_F
ClientSampleId :
PB142183BS



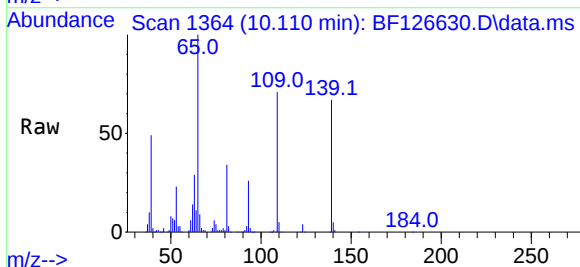
Tgt Ion:168 Resp: 86606
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

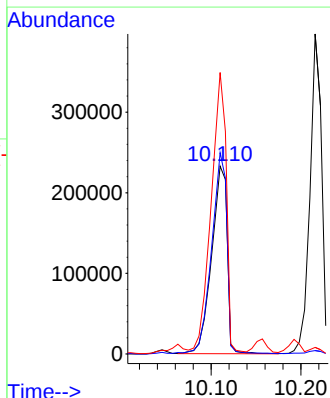
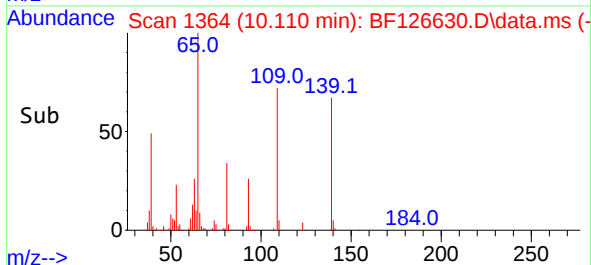
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

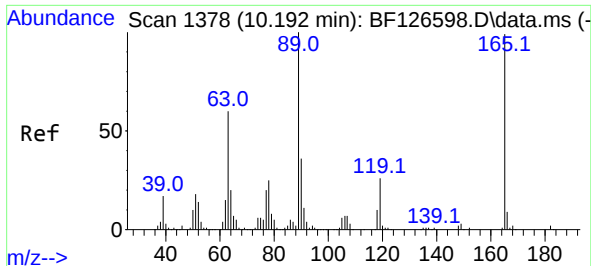


#56
4-Nitrophenol
Concen: 103.572 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:139 Resp: 279015
Ion Ratio Lower Upper
139 100
109 107.2 44.1 84.1#
65 149.9 85.5 125.5#





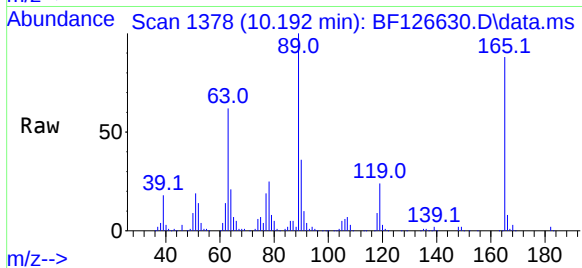
#57
2,4-Dinitrotoluene
Concen: 60.688 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

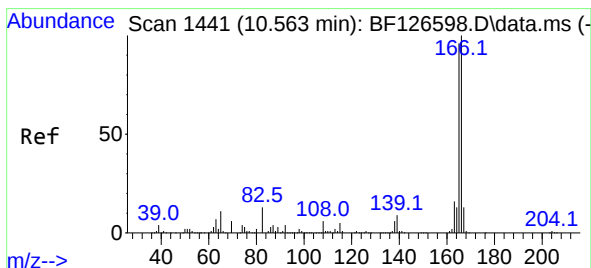
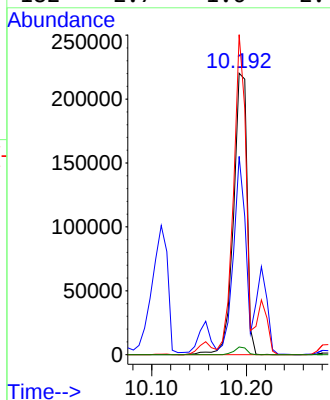
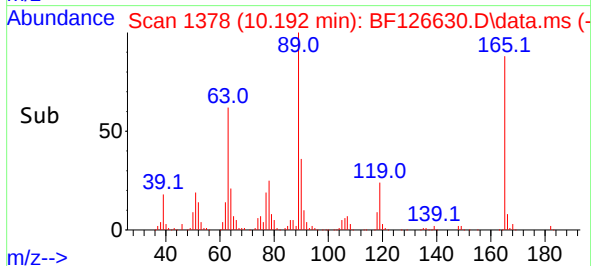


Tgt Ion:165 Resp: 217604
Ion Ratio Lower Upper
165 100
63 70.4 43.0 64.6
89 113.7 71.0 106.4
182 2.7 1.6 2.4

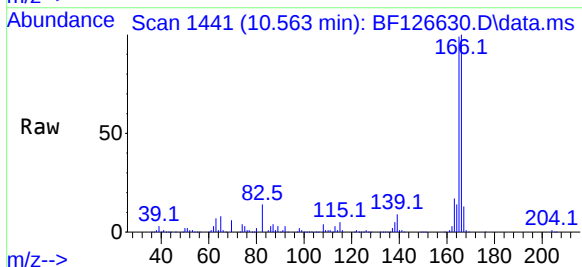
Manual Integrations

APPROVED

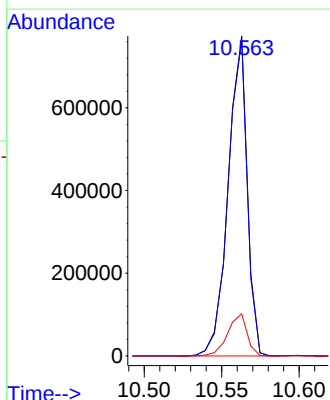
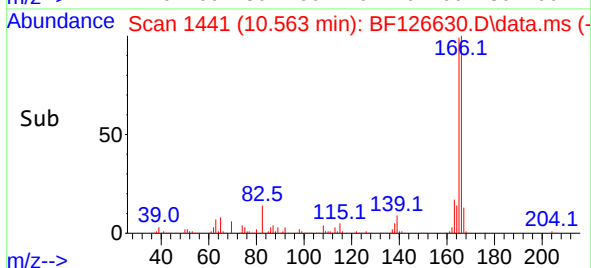
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

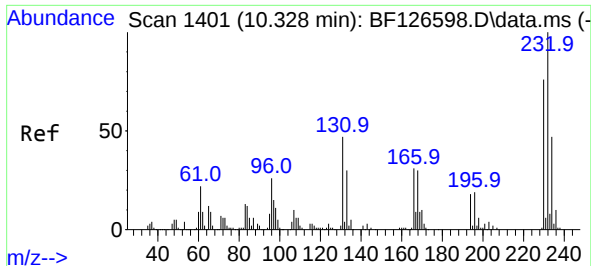


#58
Fluorene
Concen: 42.590 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



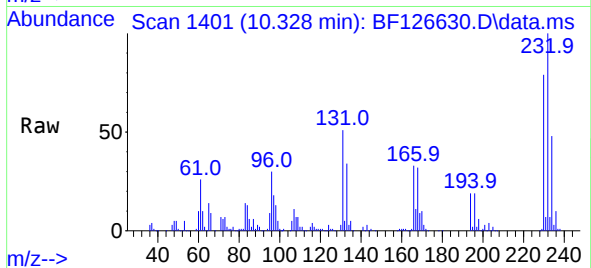
Tgt Ion:166 Resp: 662235
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.185 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

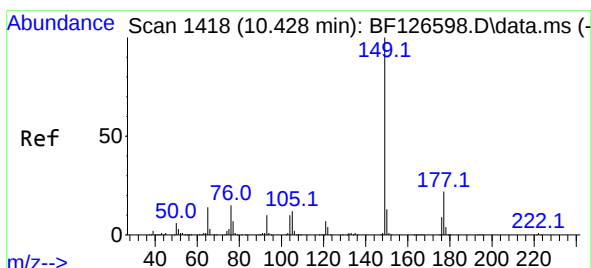
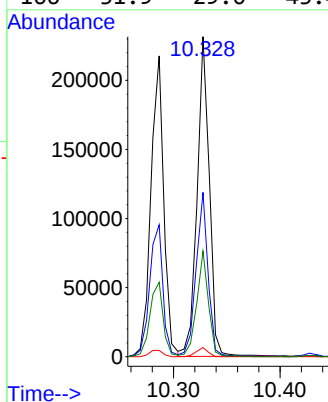
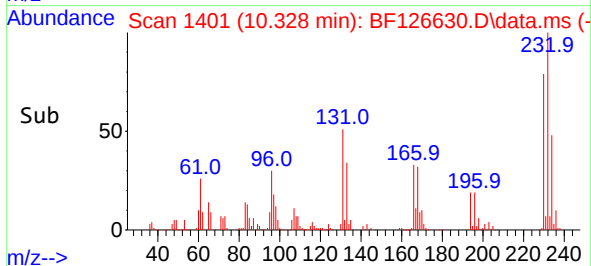
Instrument :
BNA_F
ClientSampleId :
PB142183BS



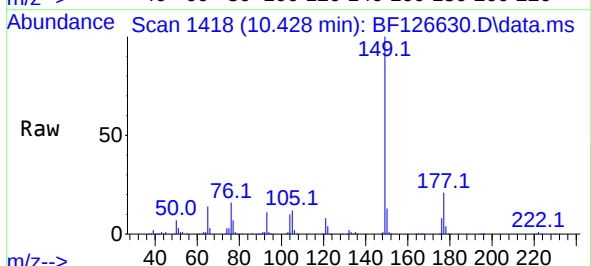
Tgt Ion:232 Resp: 184698
Ion Ratio Lower Upper
232 100
131 51.0 50.0 75.0
130 2.7 2.2 3.2
166 31.9 29.0 43.4

Manual Integrations
APPROVED

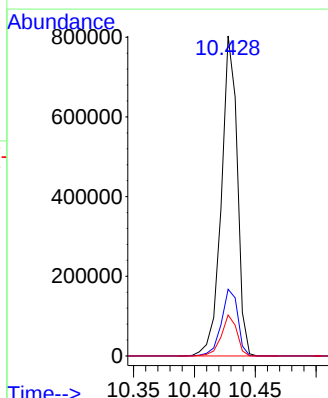
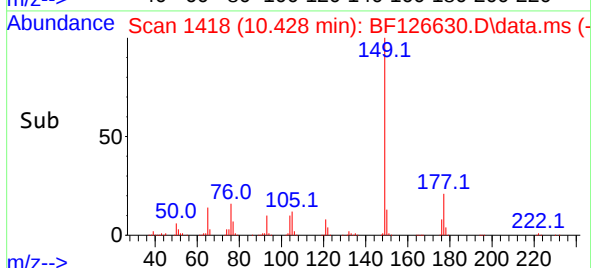
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

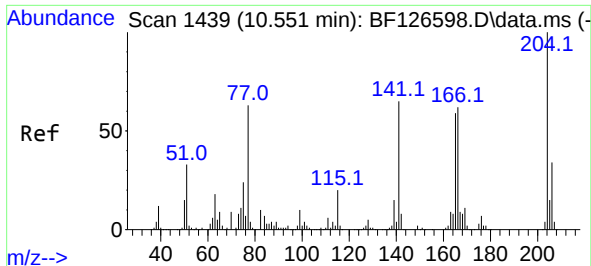


#60
Diethylphthalate
Concen: 42.969 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:149 Resp: 731413
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.8 9.8 14.8





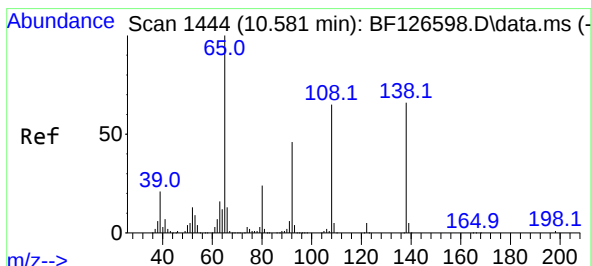
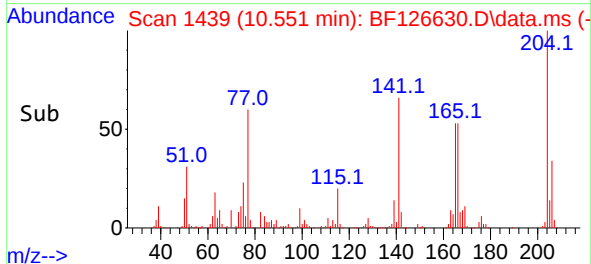
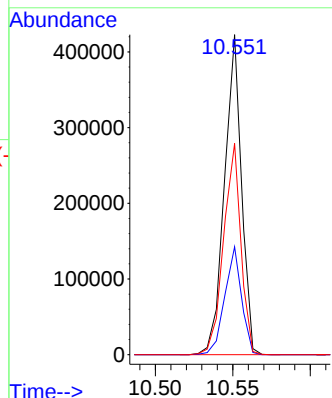
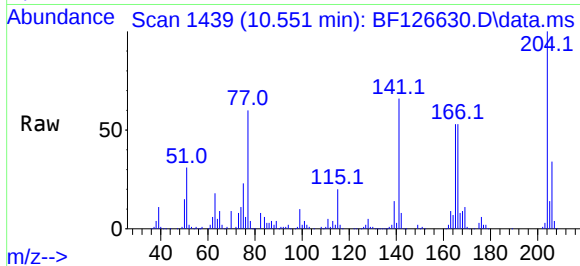
#61
4-Chlorophenyl-phenylether
Concen: 41.668 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:204 Resp: 32358
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 66.0 59.0 88.6

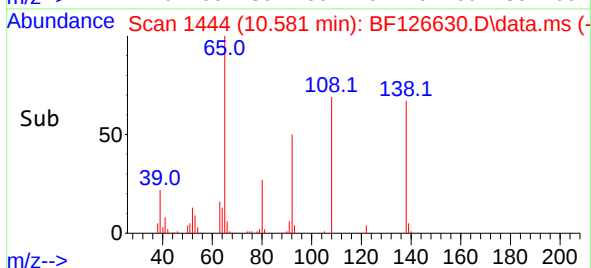
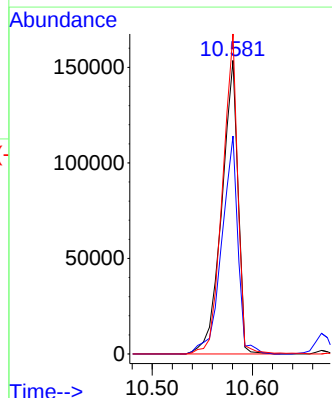
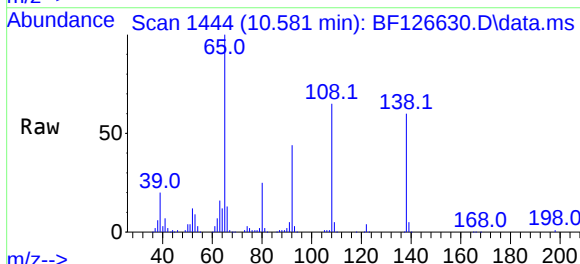
Manual Integrations
APPROVED

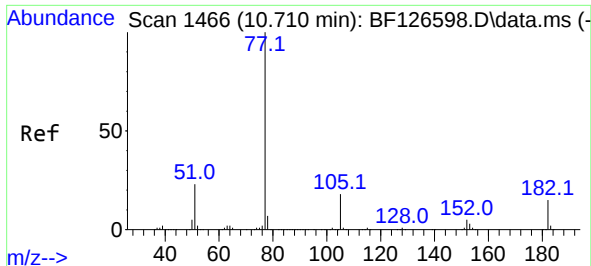
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#62
4-Nitroaniline
Concen: 52.586 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

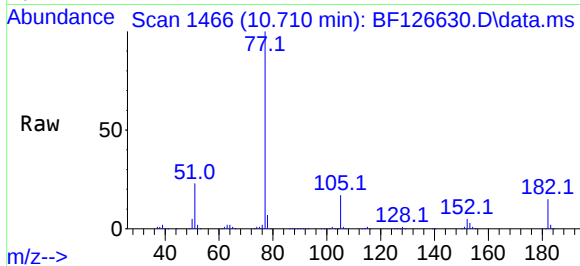
Tgt Ion:138 Resp: 172657
Ion Ratio Lower Upper
138 100
92 74.2 36.2 76.2
108 109.0 46.7 86.7#





#63
Azobenzene
Concen: 43.018 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

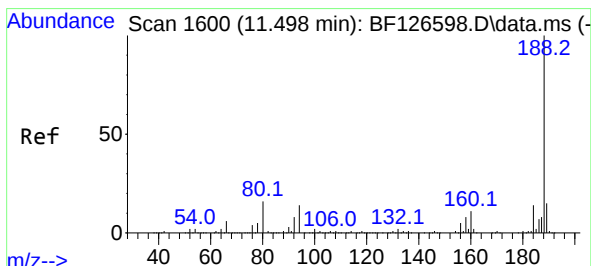
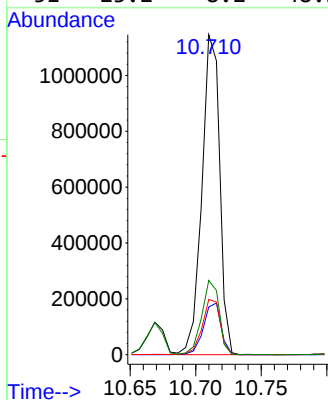
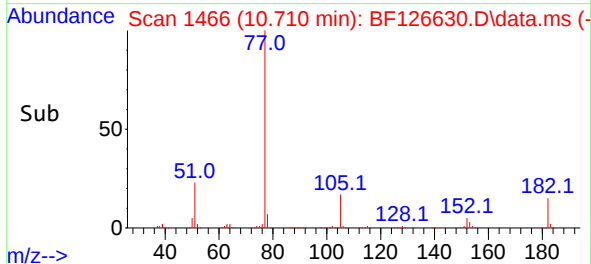
Instrument :
BNA_F
ClientSampleId :
PB142183BS



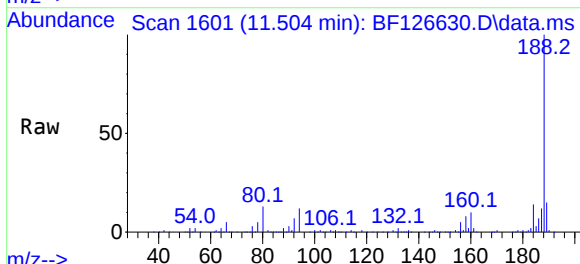
Tgt Ion: 77 Resp: 1083630
Ion Ratio Lower Upper
77 100
182 14.9 0.0 39.0
105 17.3 3.2 43.2
51 23.2 8.2 48.2

Manual Integrations
APPROVED

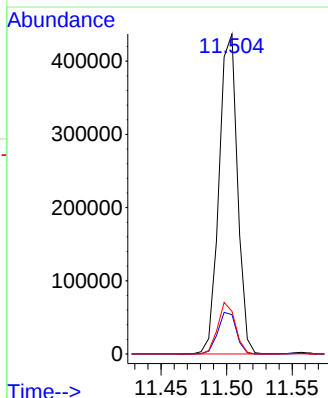
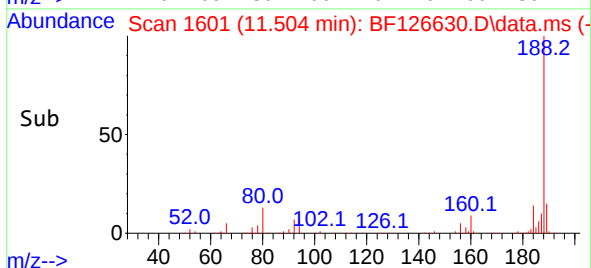
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

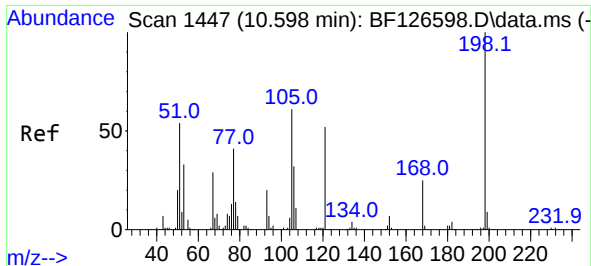


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:188 Resp: 426015
Ion Ratio Lower Upper
188 100
94 12.3 10.1 15.1
80 13.3 11.8 17.6





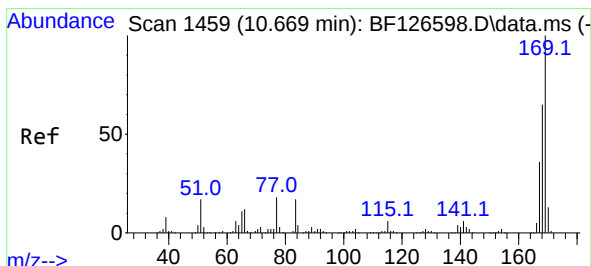
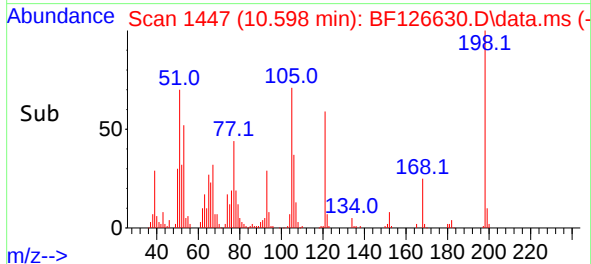
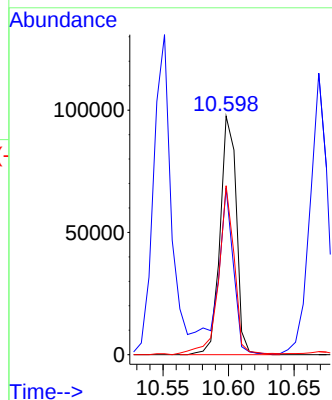
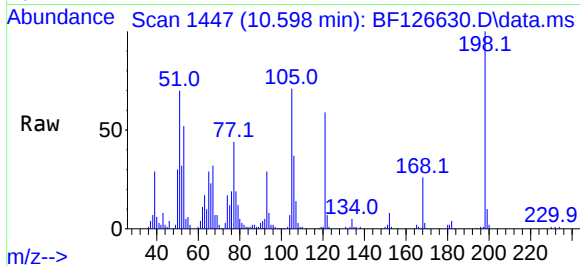
#65
4,6-Dinitro-2-methylphenol
Concen: 42.218 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:198 Resp: 83792
Ion Ratio Lower Upper
198 100
51 69.9 32.0 72.0
105 70.9 32.7 72.7

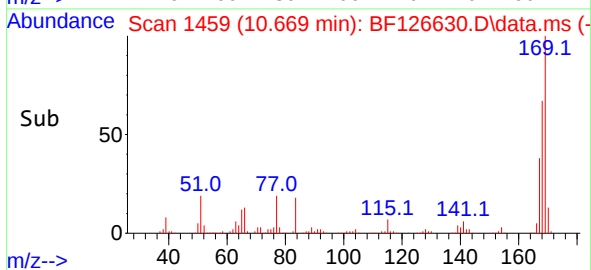
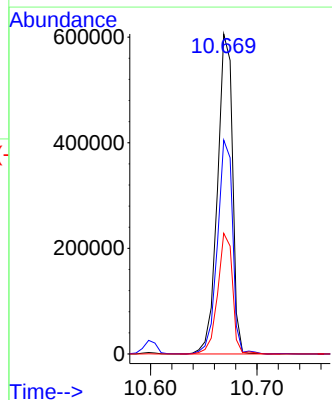
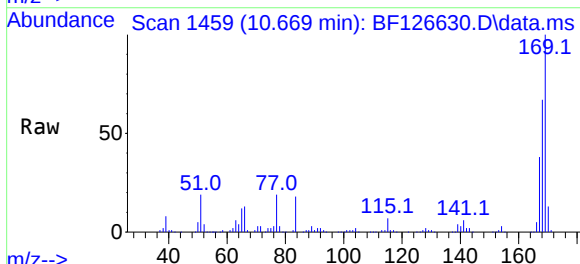
Manual Integrations
APPROVED

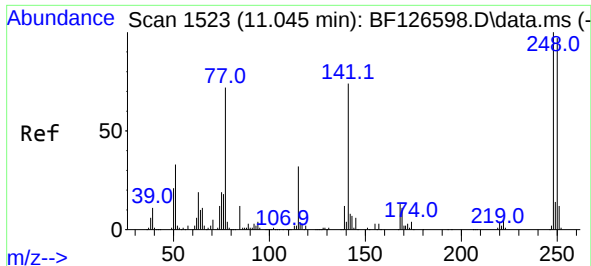
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 41.145 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:169 Resp: 591681
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 37.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.740 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

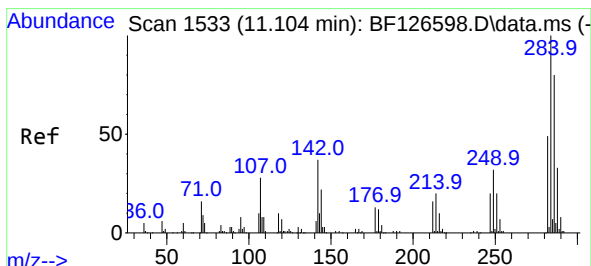
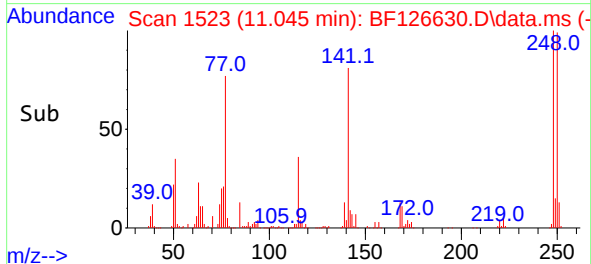
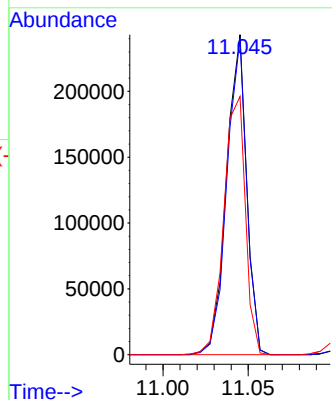
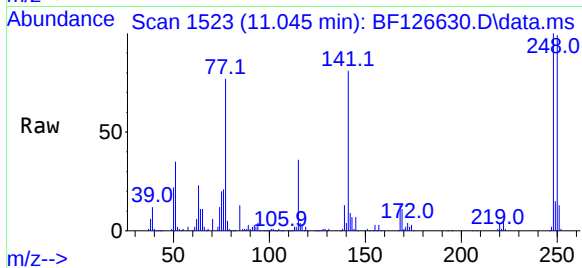
PB142183BS

Tgt Ion:248 Resp: 200030
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.4
141 80.7 66.2 99.4

Manual Integrations

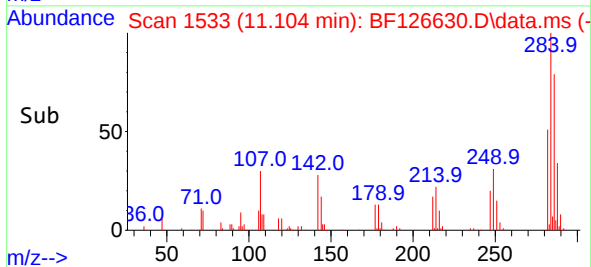
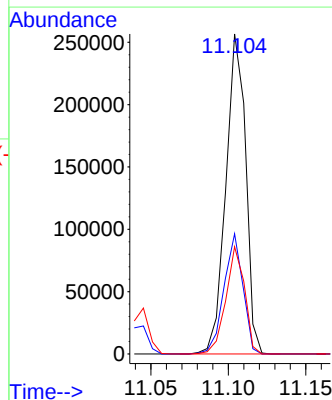
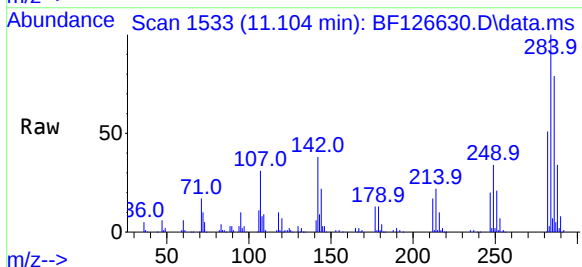
APPROVED

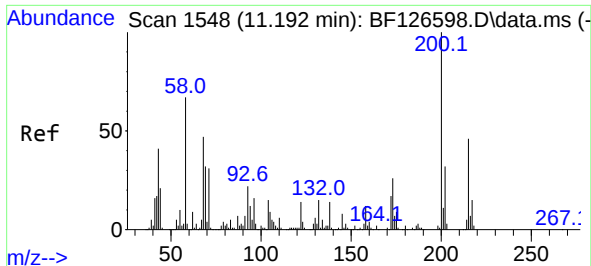
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 43.590 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:284 Resp: 228342
Ion Ratio Lower Upper
284 100
142 37.6 30.7 46.1
249 33.5 21.1 31.7#





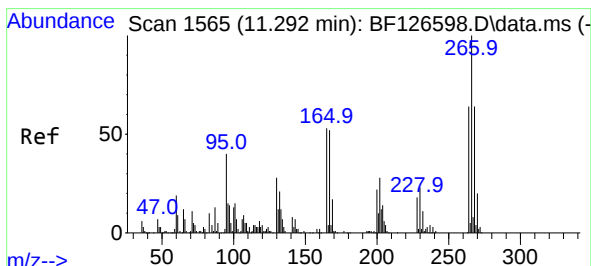
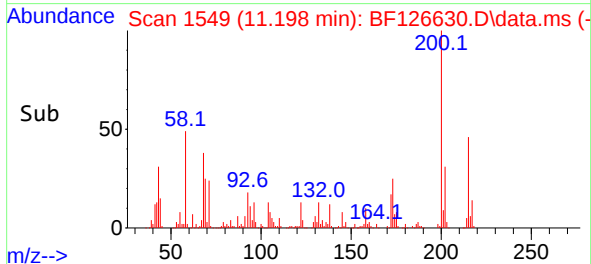
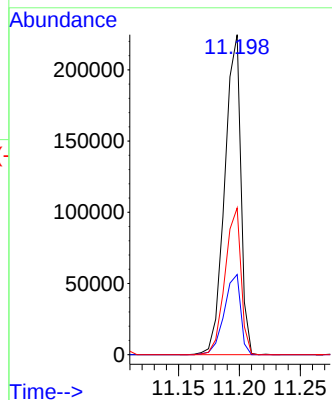
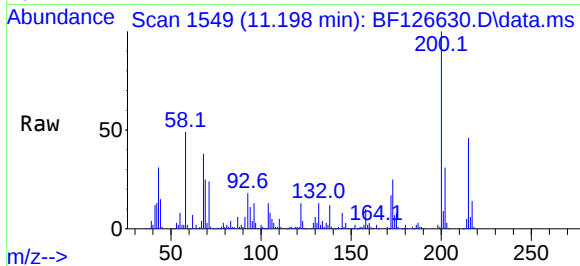
#69
Atrazine
Concen: 45.013 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :
BNA_F
ClientSampleId :
PB142183BS

Tgt Ion:200 Resp: 206730
Ion Ratio Lower Upper
200 100
173 25.1 9.2 49.2
215 45.8 23.2 63.2

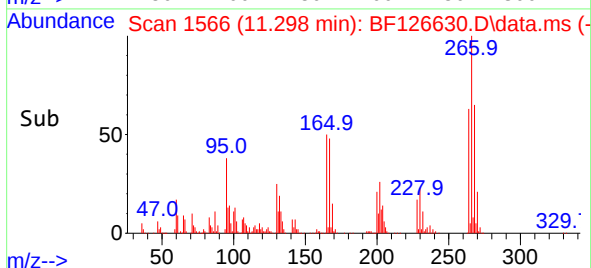
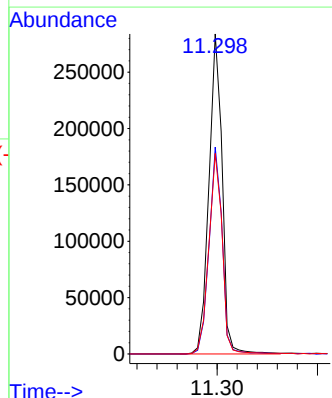
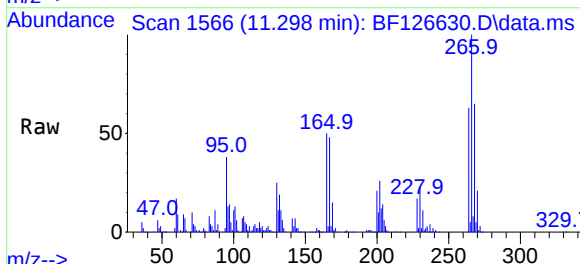
Manual Integrations
APPROVED

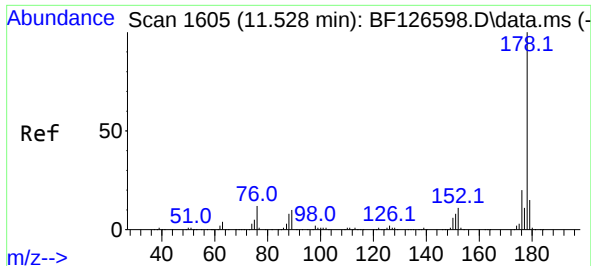
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#70
Pentachlorophenol
Concen: 85.692 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

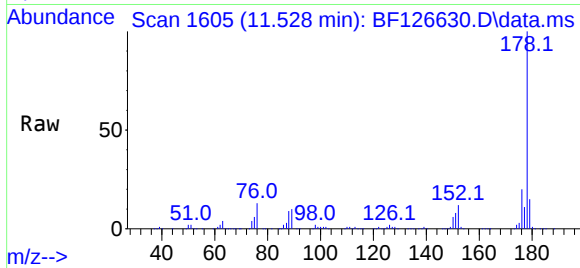
Tgt Ion:266 Resp: 261029
Ion Ratio Lower Upper
266 100
268 64.6 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 42.914 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

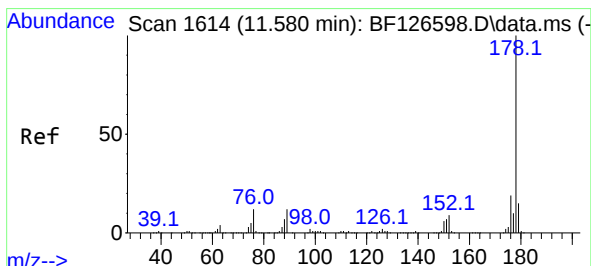
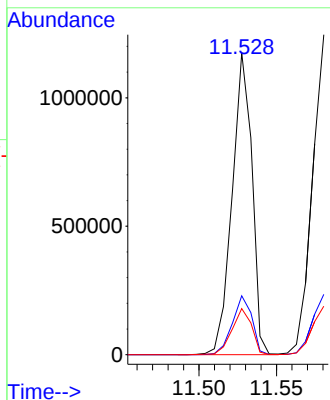
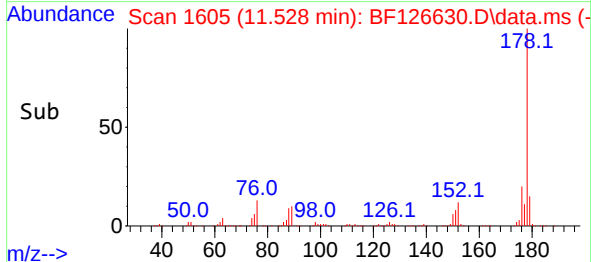
Instrument :
BNA_F
ClientSampleId :
PB142183BS



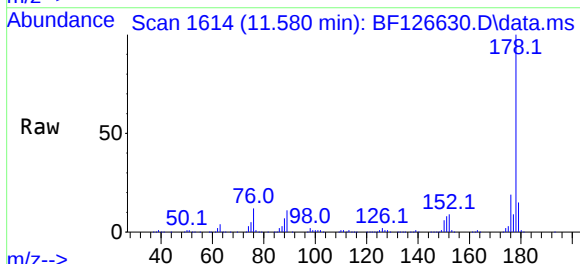
Tgt Ion:178 Resp: 1044485
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
APPROVED

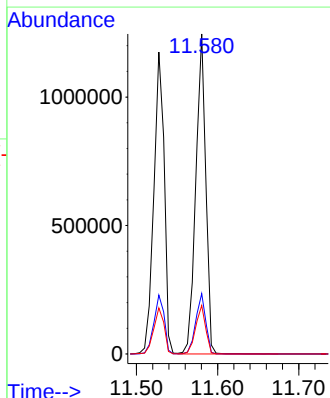
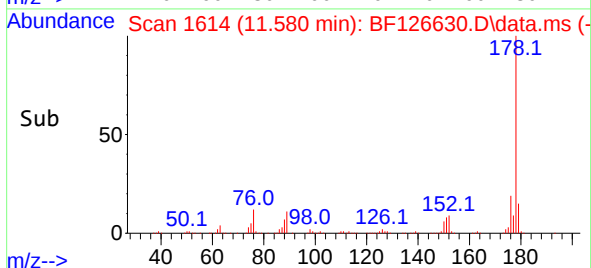
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

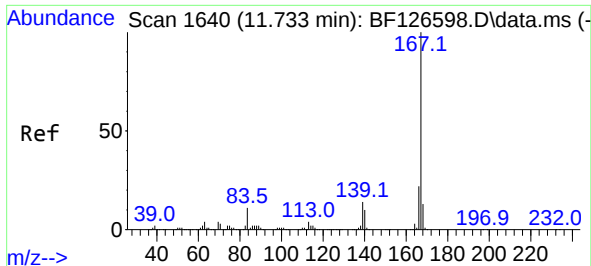


#72
Anthracene
Concen: 43.802 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



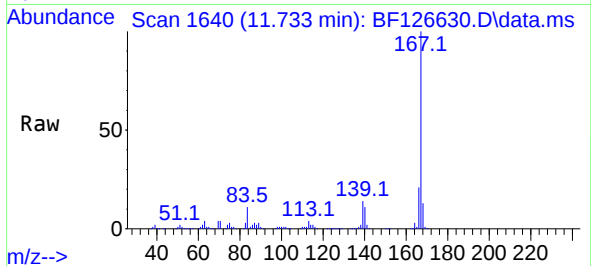
Tgt Ion:178 Resp: 1069646
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 41.786 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

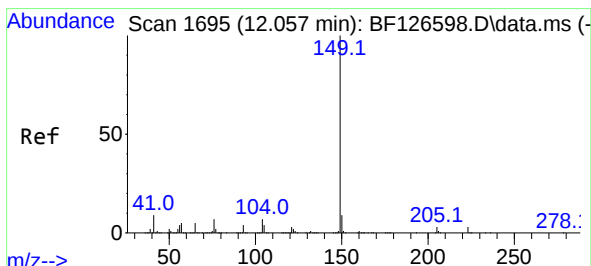
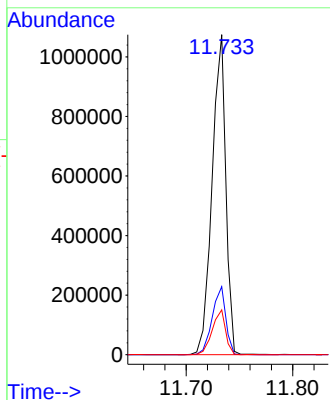
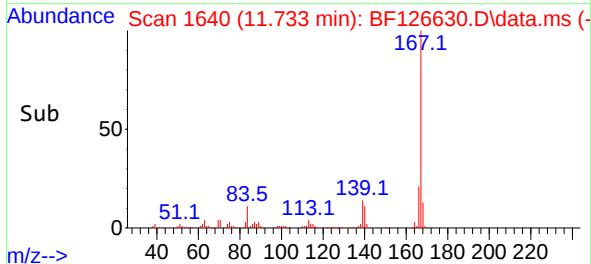
Instrument :
 BNA_F
 ClientSampleId :
 PB142183BS



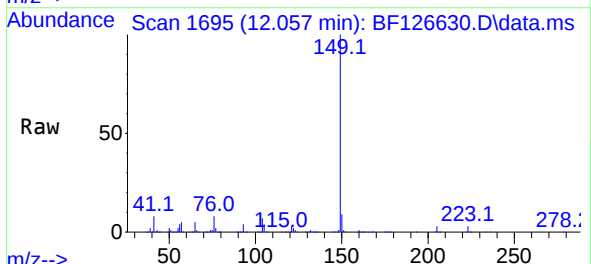
Tgt Ion:167 Resp: 958012
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 14.0 11.3 16.9

Manual Integrations
 APPROVED

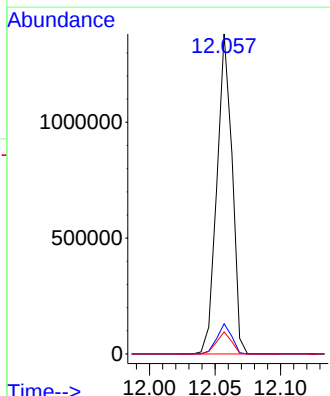
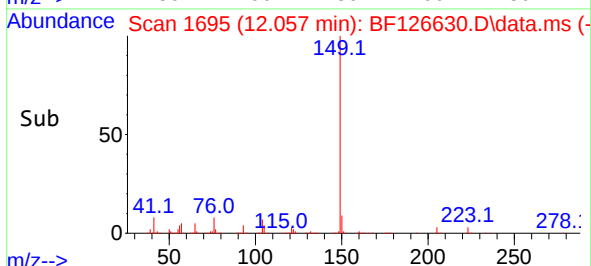
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

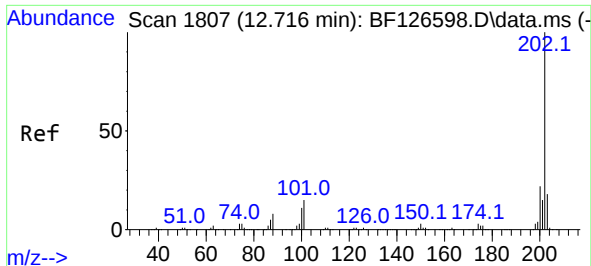


#74
 Di-n-butylphthalate
 Concen: 40.132 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48



Tgt Ion:149 Resp: 1109500
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.9 4.2 6.2#





#75
Fluoranthene
Concen: 44.740 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

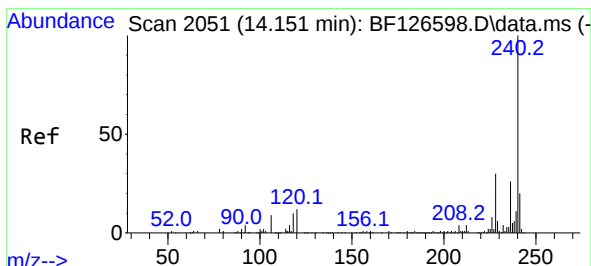
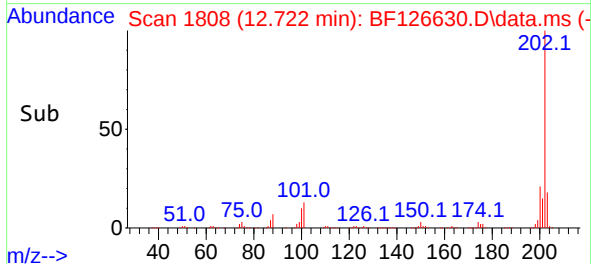
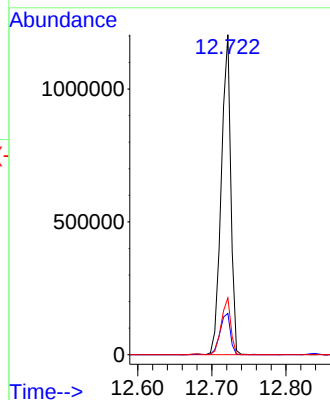
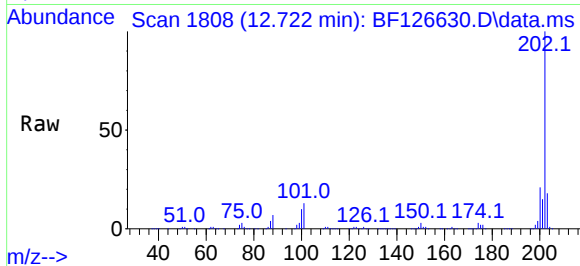
PB142183BS

Tgt Ion:202 Resp: 107556
Ion Ratio Lower Upper
202 100
101 12.9 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations

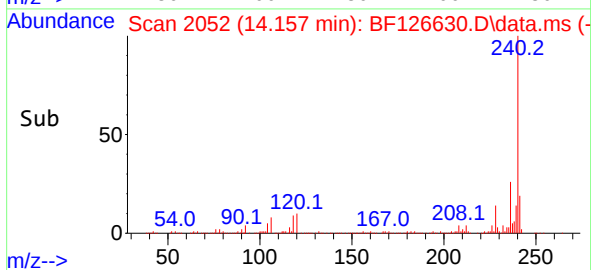
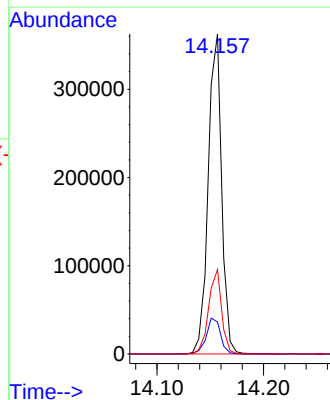
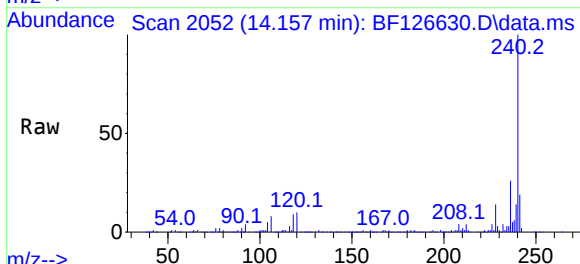
APPROVED

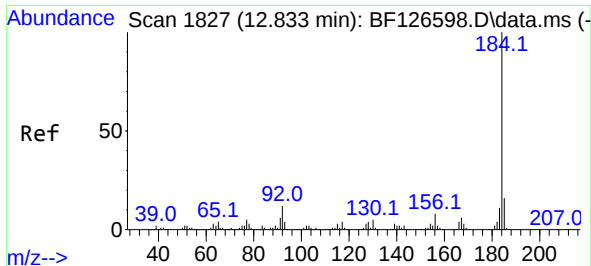
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

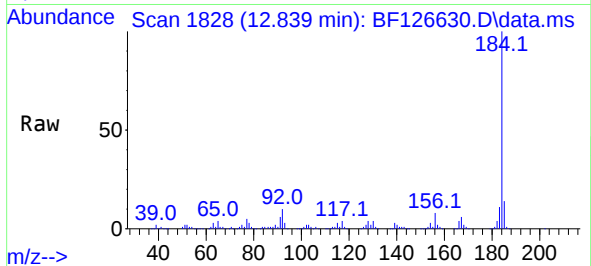
Tgt Ion:240 Resp: 319240
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 26.4 20.5 30.7





#77
Benzidine
Concen: 36.933 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

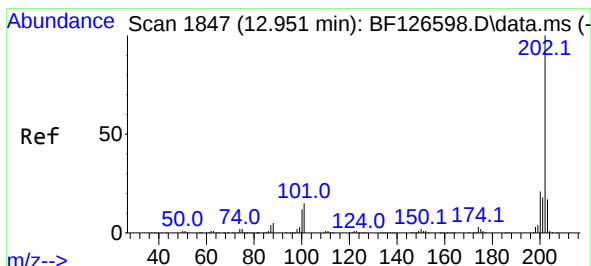
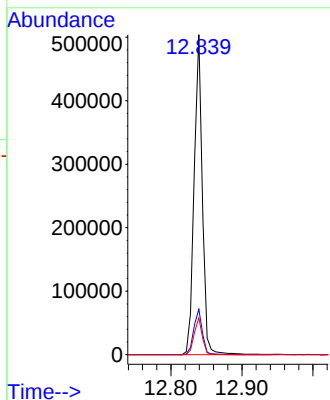
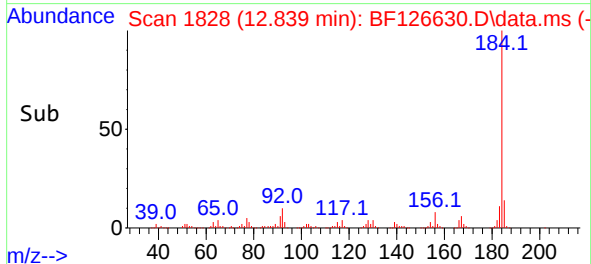
Instrument :
BNA_F
ClientSampleId :
PB142183BS



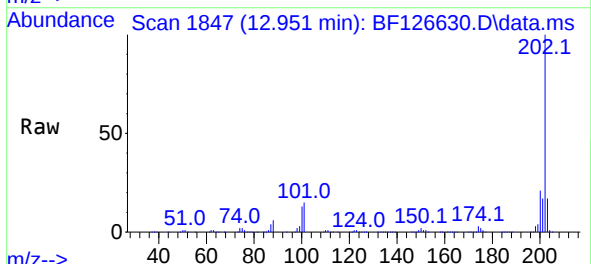
Tgt Ion:184 Resp: 406739
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 11.5 8.2 12.2

Manual Integrations
APPROVED

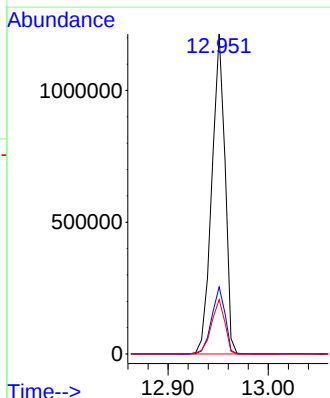
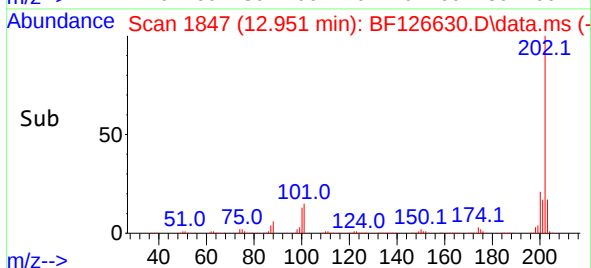
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

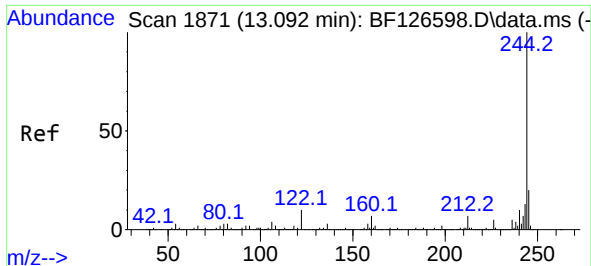


#78
Pyrene
Concen: 42.890 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:202 Resp: 1107251
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.0 13.8 20.8





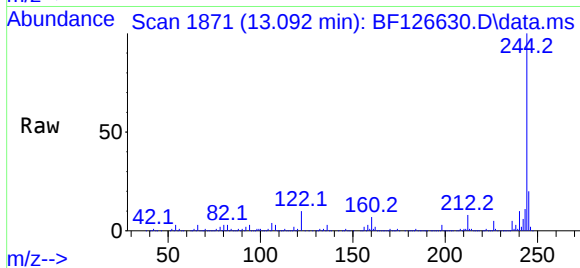
#79
 Terphenyl-d14
 Concen: 78.850 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

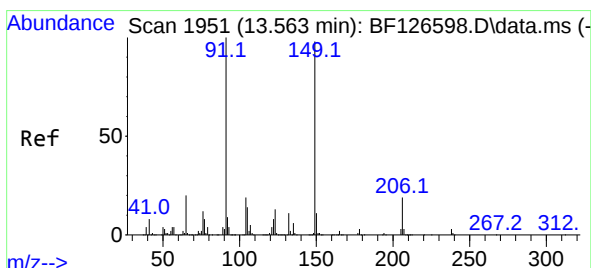
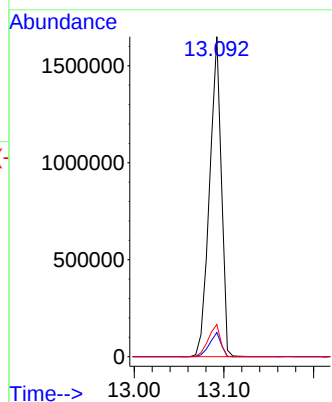
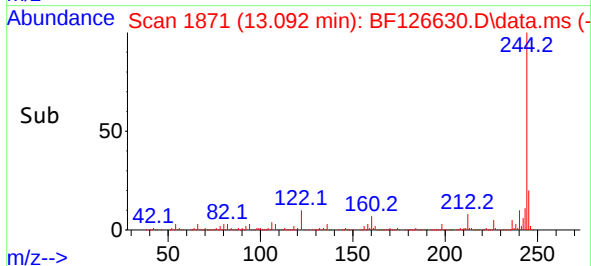


Tgt Ion:244 Resp: 1500788
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.1 13.3 19.9#

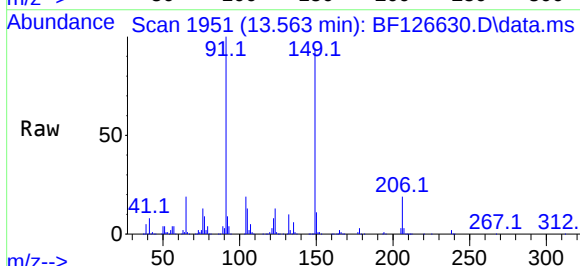
Manual Integrations

APPROVED

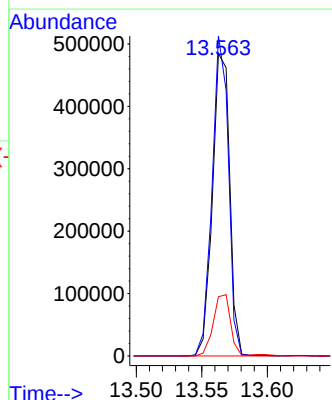
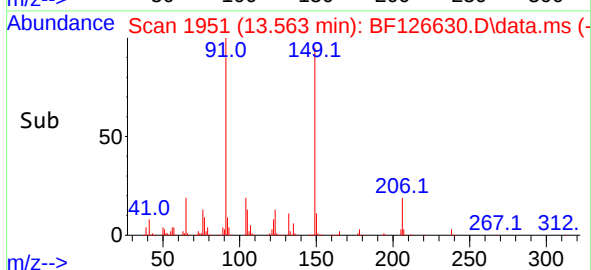
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

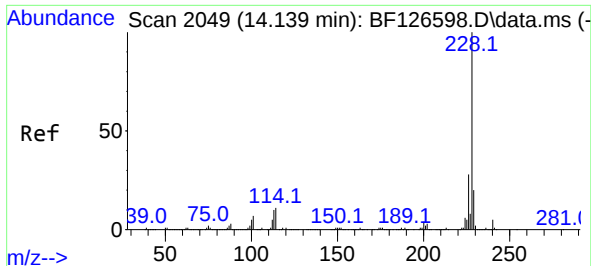


#80
 Butylbenzylphthalate
 Concen: 39.516 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BF126630.D
 Acq: 24 Jan 2022 10:48



Tgt Ion:149 Resp: 443210
 Ion Ratio Lower Upper
 149 100
 91 105.8 70.5 105.7#
 206 19.6 12.6 19.0#





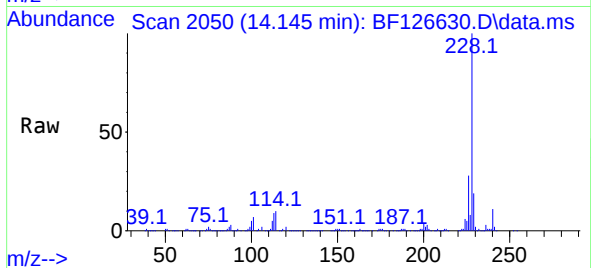
#81
Benzo(a)anthracene
Concen: 42.471 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

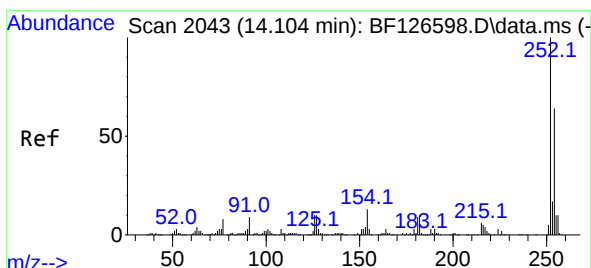
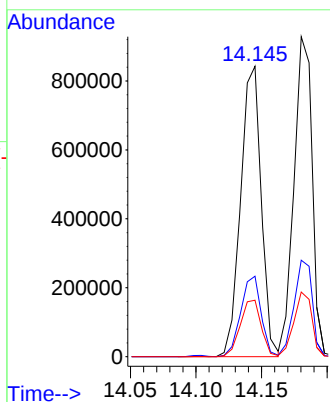
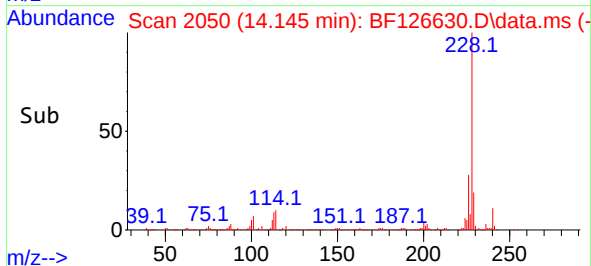


Tgt Ion:228 Resp: 921574
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.4 15.4 23.2

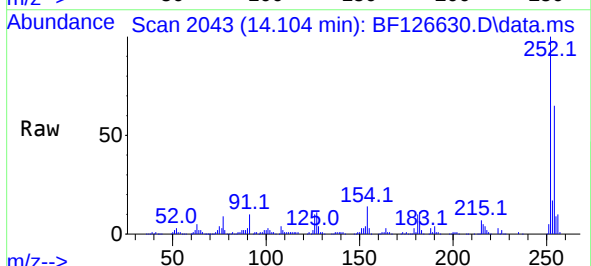
Manual Integrations

APPROVED

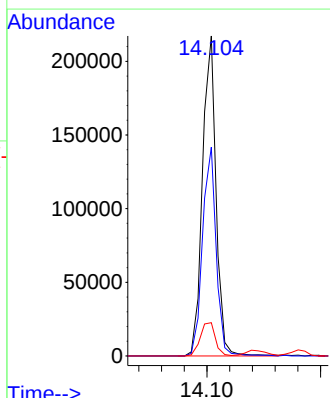
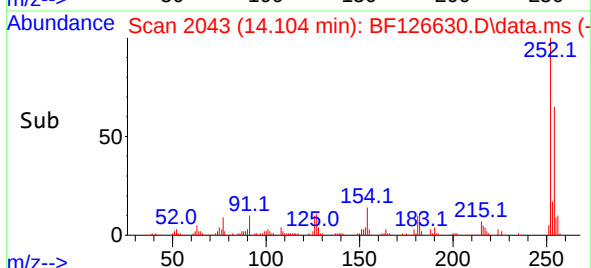
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

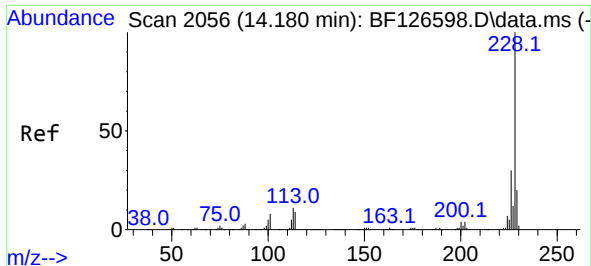


#82
3,3'-Dichlorobenzidine
Concen: 25.271 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



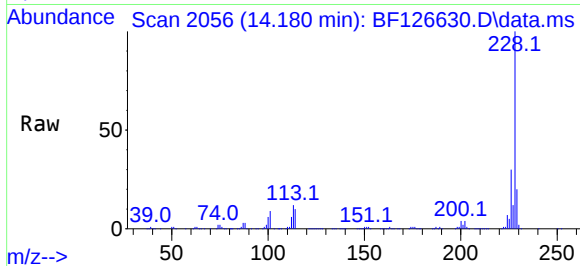
Tgt Ion:252 Resp: 180133
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 10.4 13.4 20.0#





#83
Chrysene
Concen: 42.934 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

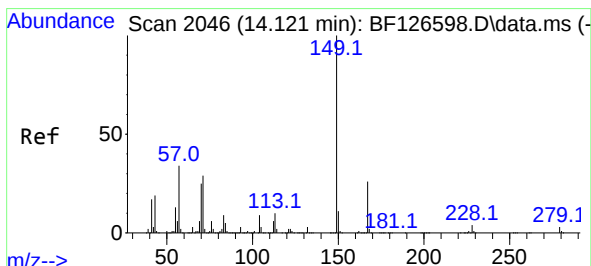
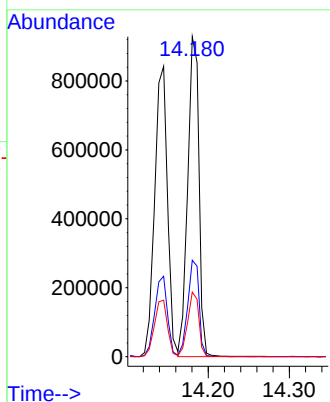
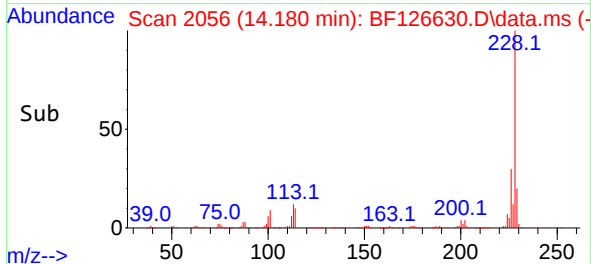
Instrument :
BNA_F
ClientSampleId :
PB142183BS



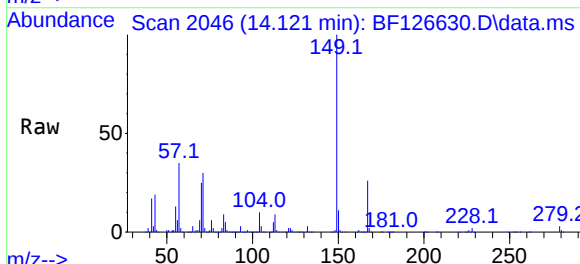
Tgt Ion:228 Resp: 896411
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.2 15.5 23.3

Manual Integrations
APPROVED

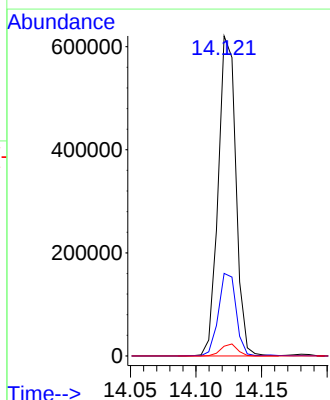
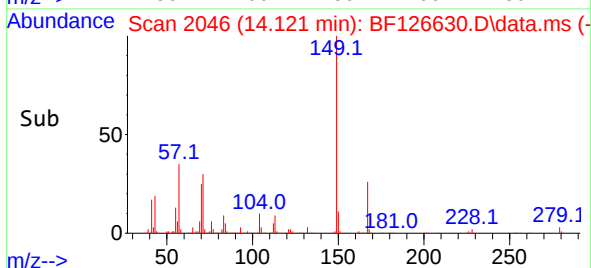
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

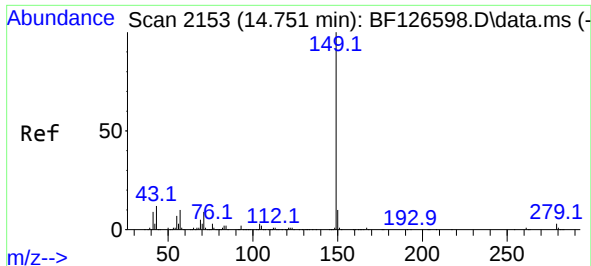


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.230 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



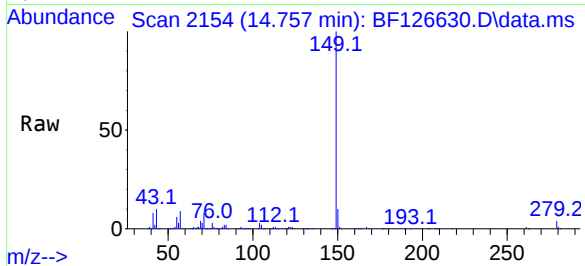
Tgt Ion:149 Resp: 580713
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 37.257 ng
RT: 14.757 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

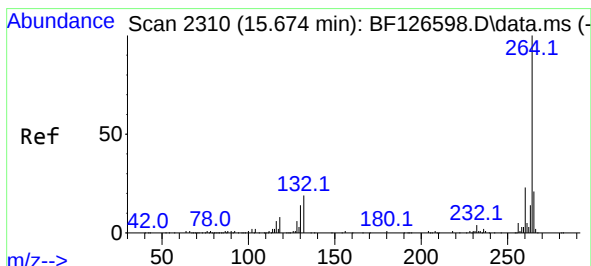
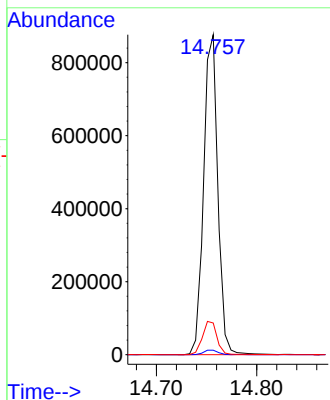
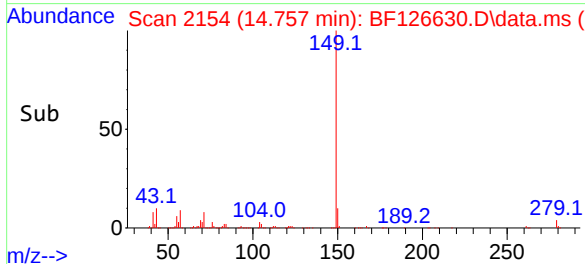
Instrument :
BNA_F
ClientSampleId :
PB142183BS



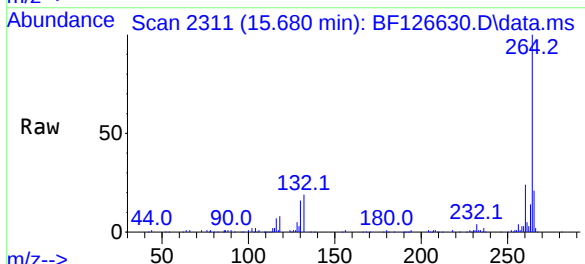
Tgt Ion:149 Resp: 866463
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.7 9.9 14.9

Manual Integrations
APPROVED

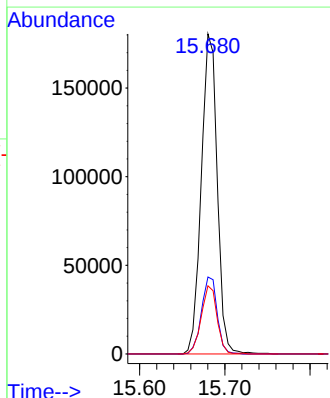
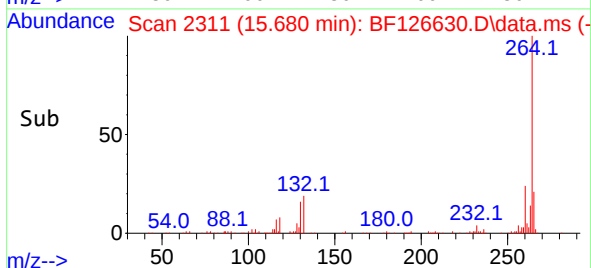
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

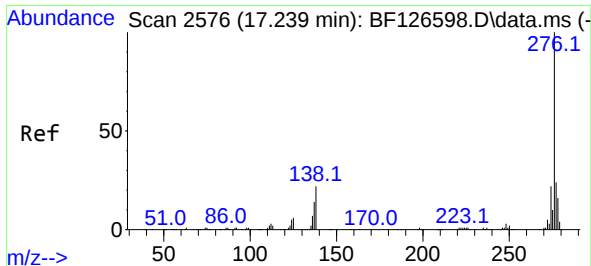


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48



Tgt Ion:264 Resp: 234386
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.252 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

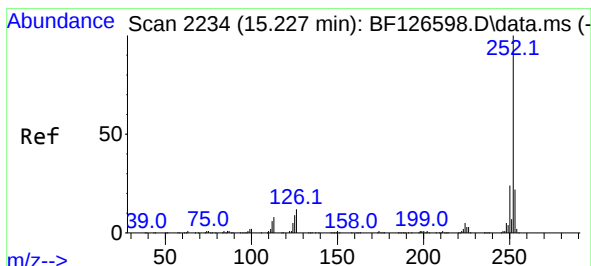
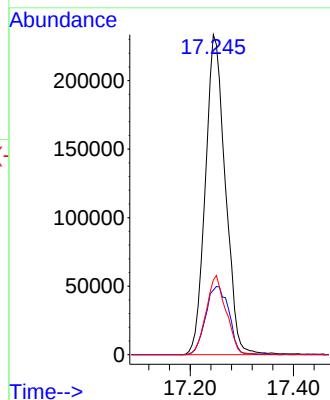
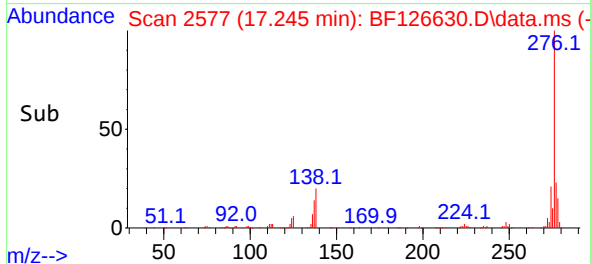
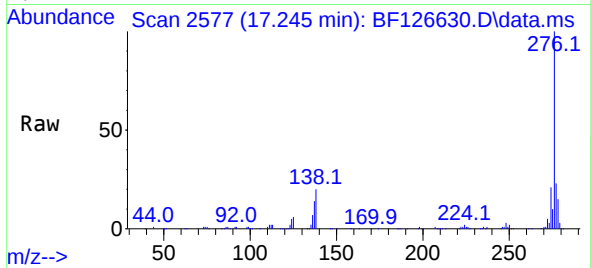
PB142183BS

Tgt Ion:276 Resp: 62636
Ion Ratio Lower Upper
276 100
138 24.8 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

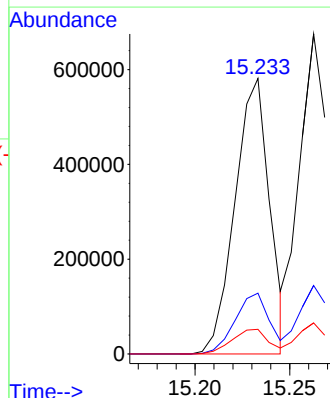
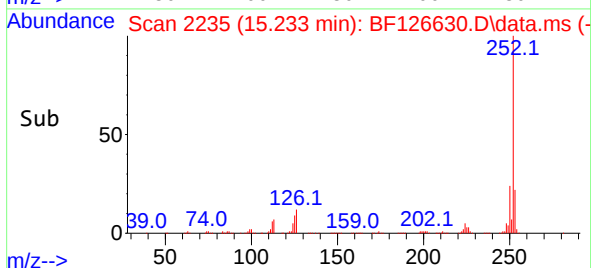
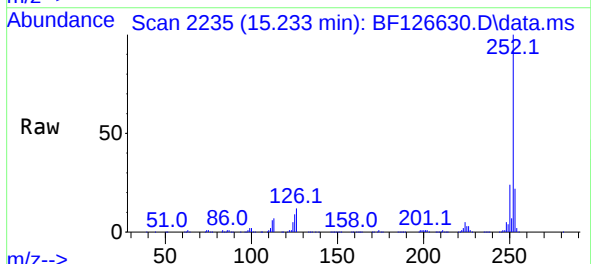
APPROVED

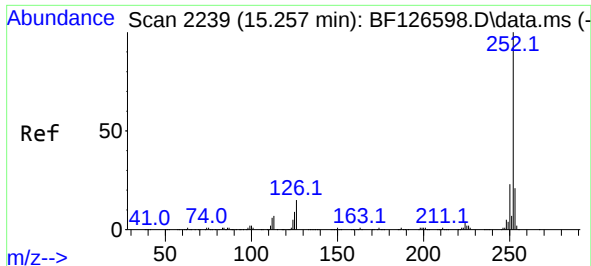
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#88
Benzo(b)fluoranthene
Concen: 47.445 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:252 Resp: 737448
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 46.638 ng

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

ClientSampleId :

PB142183BS

Tgt Ion:252 Resp: 711750

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

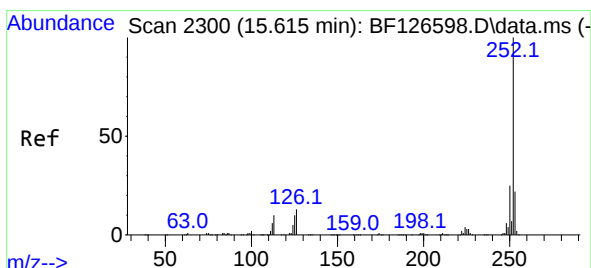
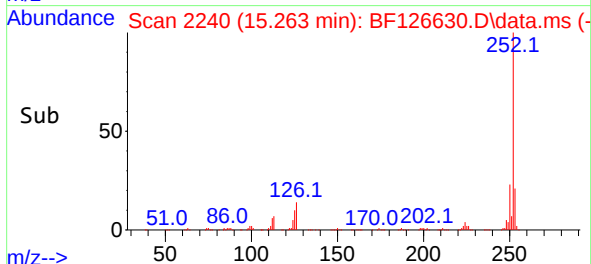
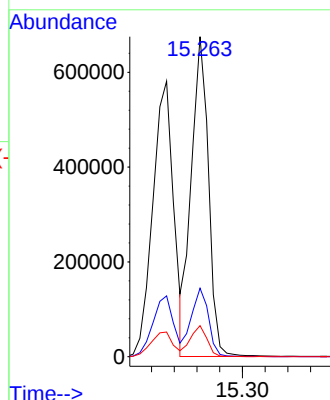
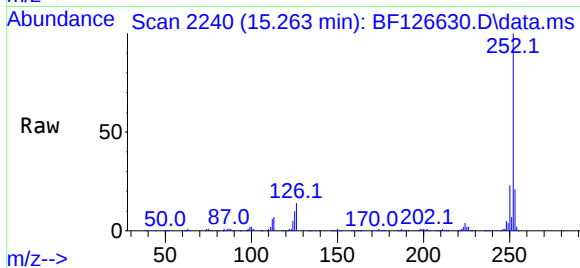
125 9.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#90

Benzo(a)pyrene

Concen: 52.972 ng

RT: 15.621 min Scan# 2301

Delta R.T. 0.006 min

Lab File: BF126630.D

Acq: 24 Jan 2022 10:48

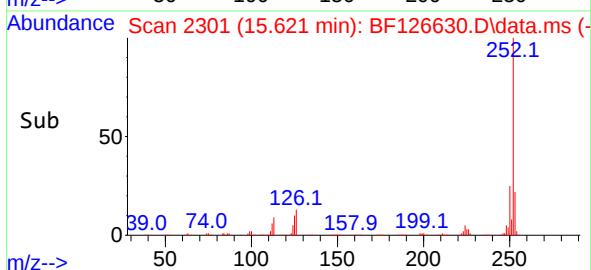
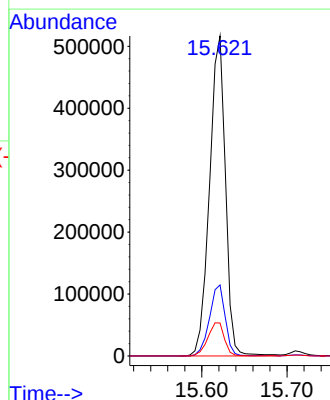
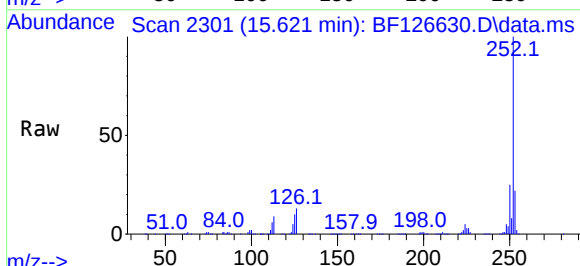
Tgt Ion:252 Resp: 669908

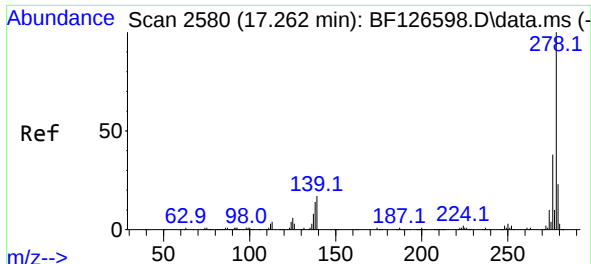
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 43.982 ng
RT: 17.274 min Scan# 2580
Delta R.T. 0.012 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Instrument :

BNA_F

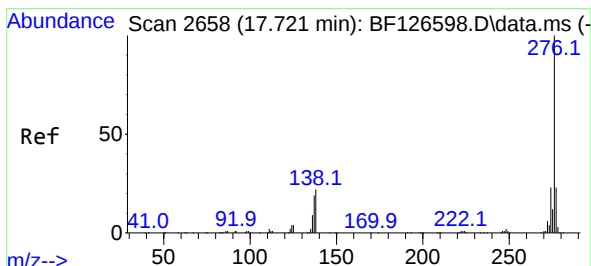
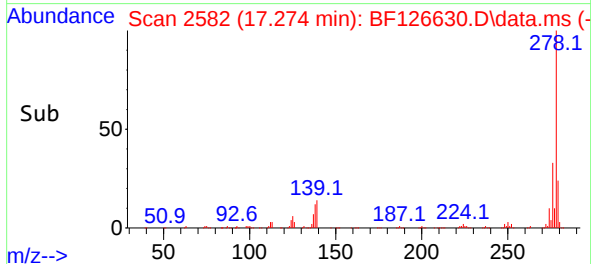
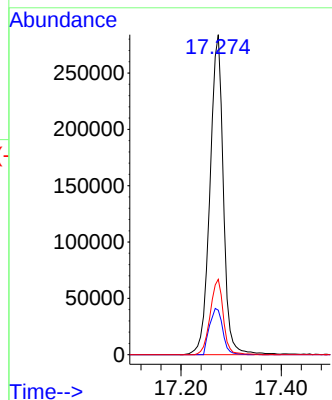
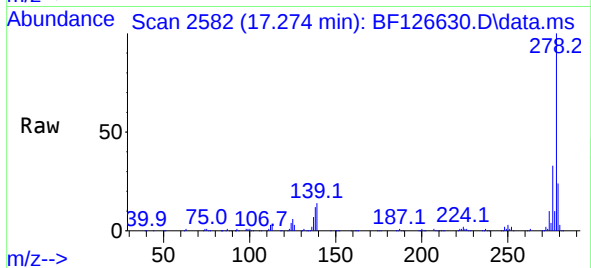
ClientSampleId :

PB142183BS

Tgt Ion:278 Resp: 527662
Ion Ratio Lower Upper
278 100
139 13.9 18.0 27.0
279 23.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#92
Benzo(g,h,i)perylene
Concen: 44.821 ng
RT: 17.727 min Scan# 2659
Delta R.T. 0.006 min
Lab File: BF126630.D
Acq: 24 Jan 2022 10:48

Tgt Ion:276 Resp: 527259
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.3 25.9 38.9

