

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126977.D
 Acq On : 21 Feb 2022 17:00
 Operator : CG\JU
 Sample : N1600-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/22/2022
 Supervised By : Jagrut Upadhyay 02/22/2022

Quant Time: Feb 22 03:45:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	84241	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	311161	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	153132	20.000	ng	0.01
64) Phenanthrene-d10	11.463	188	235976	20.000	ng	0.01
76) Chrysene-d12	14.092	240	128362	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	157858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	506534	92.934	ng	0.00
7) Phenol-d6	6.545	99	676863	92.032	ng	0.00
23) Nitrobenzene-d5	7.487	82	490196	71.108	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	125815	71.360	ng	0.01
45) 2-Fluorobiphenyl	9.286	172	666041	64.031	ng	0.00
79) Terphenyl-d14	13.039	244	513016	58.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	112491	45.103	ng	96
3) Pyridine	3.557	79	268707	41.075	ng	89
4) n-Nitrosodimethylamine	3.522	42	169358	52.848	ng	# 69
6) Aniline	6.581	93	169579	19.460	ng	96
8) 2-Chlorophenol	6.704	128	301565	51.566	ng	98
9) Benzaldehyde	6.475	77	211062	47.145	ng	# 66
10) Phenol	6.557	94	393715	52.981	ng	79
11) bis(2-Chloroethyl)ether	6.657	93	296844	50.929	ng	97
12) 1,3-Dichlorobenzene	6.863	146	313129	49.636	ng	98
13) 1,4-Dichlorobenzene	6.940	146	311785	48.750	ng	95
14) 1,2-Dichlorobenzene	7.092	146	295332	48.423	ng	99
15) Benzyl Alcohol	7.063	79	306183	49.417	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.198	45	368213	40.118	ng	# 52
17) 2-Methylphenol	7.169	107	247423	48.901	ng	# 87
18) Hexachloroethane	7.434	117	147166	60.032	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	288670	60.912	ng	99
20) 3+4-Methylphenols	7.322	107	317157	48.272	ng	# 84
22) Acetophenone	7.334	105	699903m	85.431	ng	
24) Nitrobenzene	7.504	77	333860	51.266	ng	# 93
25) Isophorone	7.745	82	700035	61.368	ng	# 92
26) 2-Nitrophenol	7.822	139	149737	54.004	ng	# 61
27) 2,4-Dimethylphenol	7.857	122	266231	58.448	ng	88
28) bis(2-Chloroethoxy)met...	7.951	93	336509	48.659	ng	# 87
29) 2,4-Dichlorophenol	8.063	162	221739	51.779	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	234538	48.987	ng	98
31) Naphthalene	8.234	128	892993	54.977	ng	97
33) 4-Chloroaniline	8.275	127	121456	18.997	ng	# 83
34) Hexachlorobutadiene	8.345	225	141855	50.751	ng	98
35) Caprolactam	8.657	113	62743	41.956	ng	# 1
36) 4-Chloro-3-methylphenol	8.757	107	275643	50.364	ng	93
37) 2-Methylnaphthalene	8.928	142	690935	65.554	ng	97
38) 1-Methylnaphthalene	9.028	142	586692	58.129	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	206519	51.233	ng	96
41) Hexachlorocyclopentadiene	9.075	237	258335	118.163	ng	95
43) 2,4,6-Trichlorophenol	9.198	196	127270	43.048	ng	96
44) 2,4,5-Trichlorophenol	9.245	196	132877	42.710	ng	# 77

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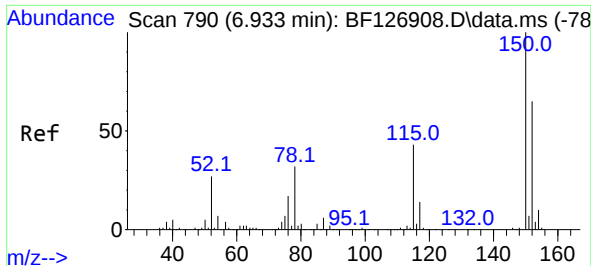
Quant Time: Feb 22 03:45:13 2022
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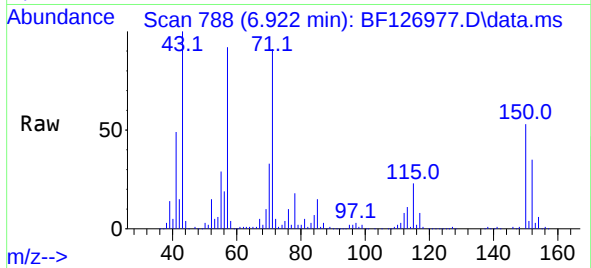
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.392	154	658605	54.285	ng	97
47) 2-Chloronaphthalene	9.416	162	435452	48.400	ng	92
48) 2-Nitroaniline	9.510	65	178805	50.363	ng	94
49) Acenaphthylene	9.839	152	729983	49.950	ng	97
50) Dimethylphthalate	9.692	163	511658	46.745	ng	# 99
51) 2,6-Dinitrotoluene	9.751	165	119948	53.862	ng	# 74
52) Acenaphthene	10.010	154	432445	45.500	ng	96
53) 3-Nitroaniline	9.922	138	104681	38.455	ng	# 97
54) 2,4-Dinitrophenol	10.022	184	18605	15.784	ng	# 28
55) Dibenzofuran	10.180	168	614033	46.983	ng	90
56) 4-Nitrophenol	10.075	139	143933	71.589	ng	# 72
57) 2,4-Dinitrotoluene	10.157	165	147684	49.048	ng	# 93
58) Fluorene	10.522	166	497479	48.868	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	74198	30.083	ng	# 25
60) Diethylphthalate	10.386	149	520822	45.537	ng	97
61) 4-Chlorophenyl-phenyle...	10.510	204	221520	46.147	ng	89
62) 4-Nitroaniline	10.533	138	107419	39.961	ng	# 70
63) Azobenzene	10.675	77	559496	43.932	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	22306	16.088	ng	# 1
66) n-Nitrosodiphenylamine	10.628	169	458057	59.197	ng	96
67) 4-Bromophenyl-phenylether	11.004	248	136579	51.802	ng	96
68) Hexachlorobenzene	11.075	284	146355	51.563	ng	95
69) Atrazine	11.157	200	148302	61.795	ng	99
70) Pentachlorophenol	11.257	266	72116	46.544	ng	96
71) Phenanthrene	11.486	178	669576	50.695	ng	99
72) Anthracene	11.539	178	649948	49.430	ng	99
73) Carbazole	11.686	167	557158	46.206	ng	95
74) Di-n-butylphthalate	12.010	149	735645	47.456	ng	# 98
75) Fluoranthene	12.674	202	539980	43.057	ng	92
77) Benzidine	12.786	184	129368	37.086	ng	# 93
78) Pyrene	12.904	202	533697	47.857	ng	99
80) Butylbenzylphthalate	13.510	149	239539	45.372	ng	87
81) Benzo(a)anthracene	14.086	228	416214	48.097	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	22337	8.190	ng	100
83) Chrysene	14.121	228	385207	47.336	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	317167	45.759	ng	95
85) Di-n-octyl phthalate	14.674	149	541543	54.264	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	586864	56.697	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	483635	45.616	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	428955	41.947	ng	# 93
90) Benzo(a)pyrene	15.527	252	468384	56.558	ng	# 94
91) Dibenzo(a,h)anthracene	17.139	278	503598	58.826	ng	# 92
92) Benzo(g,h,i)perylene	17.592	276	491086	58.187	ng	# 84

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

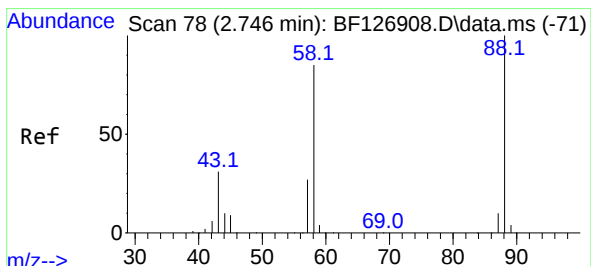
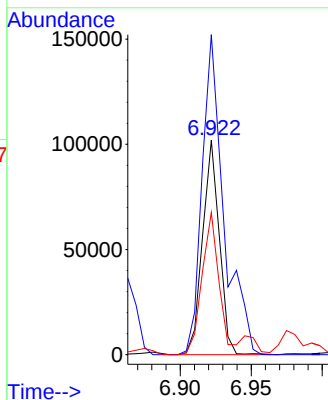
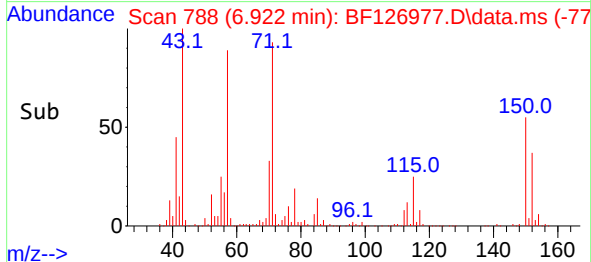
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



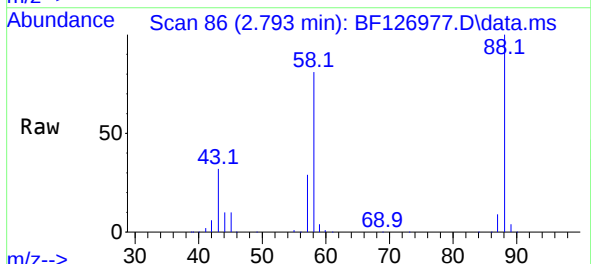
Tgt Ion:152 Resp: 8424
Ion Ratio Lower Upper
152 100
150 149.1 128.1 192.1
115 66.3 56.7 85.1

Manual Integrations
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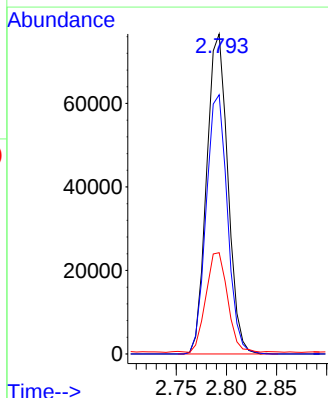
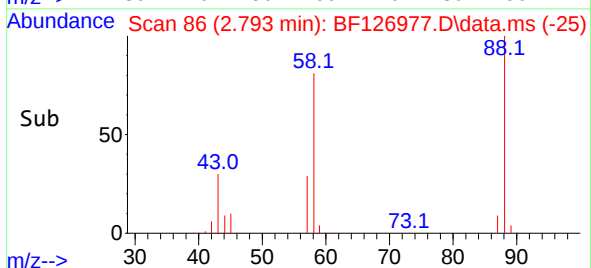
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

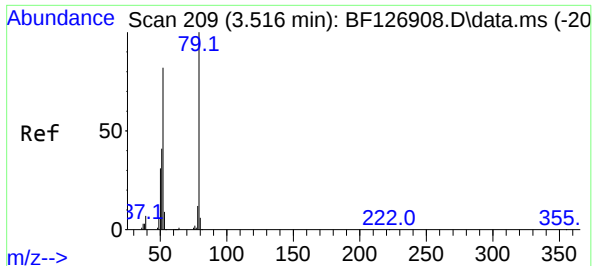


#2
1,4-Dioxane
Concen: 45.103 ng
RT: 2.793 min Scan# 86
Delta R.T. 0.059 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



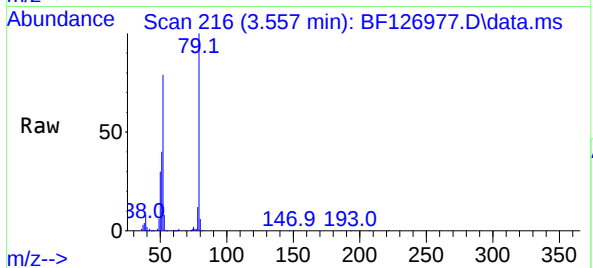
Tgt Ion: 88 Resp: 112491
Ion Ratio Lower Upper
88 100
58 81.3 62.8 94.2
43 31.9 22.3 33.5





#3
Pyridine
Concen: 41.075 ng
RT: 3.557 min Scan# 210
Delta R.T. 0.047 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

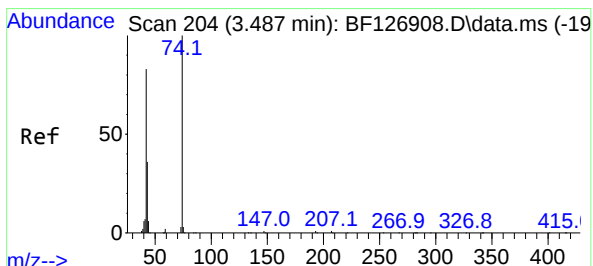
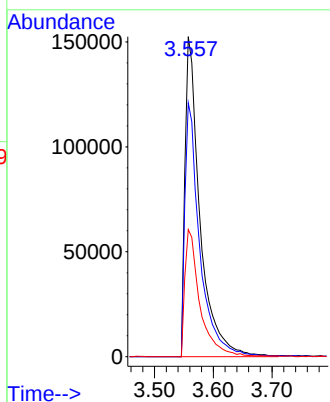
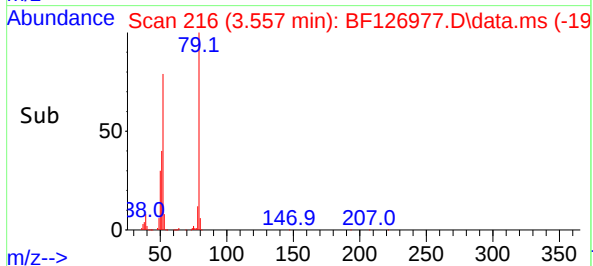
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



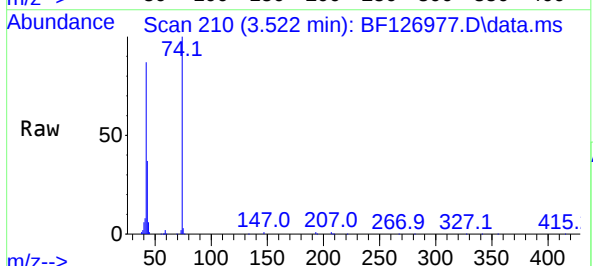
Tgt Ion: 79 Resp: 26870
Ion Ratio Lower Upper
79 100
52 79.3 56.2 84.4
51 39.8 26.7 40.1

Manual Integrations
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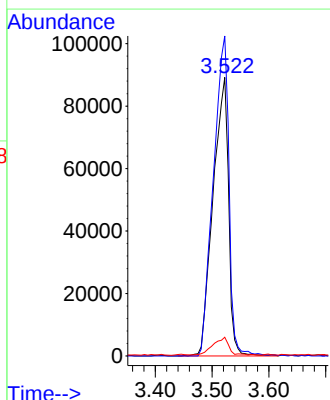
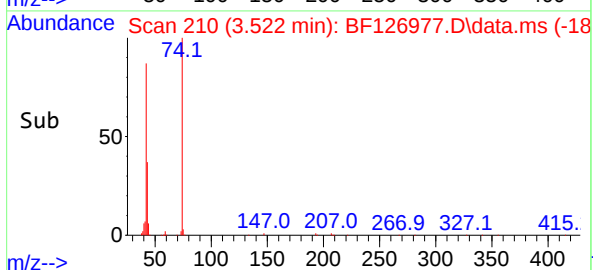
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#4
n-Nitrosodimethylamine
Concen: 52.848 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.047 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



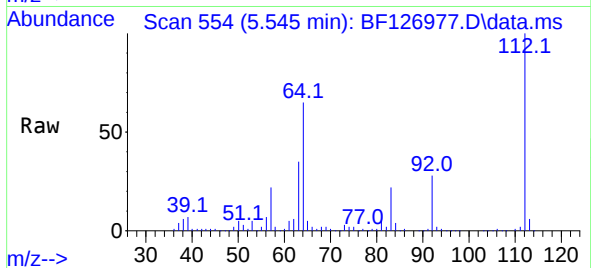
Tgt Ion: 42 Resp: 169358
Ion Ratio Lower Upper
42 100
74 114.9 125.6 188.4
44 6.7 5.7 8.5





#5
2-Fluorophenol
Concen: 92.934 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

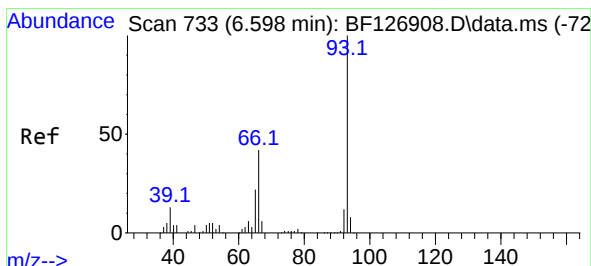
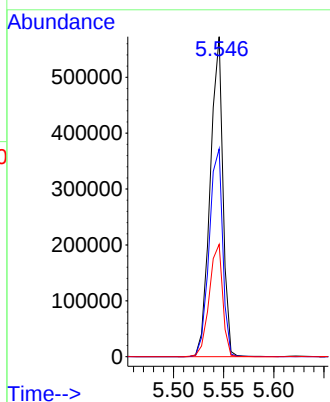
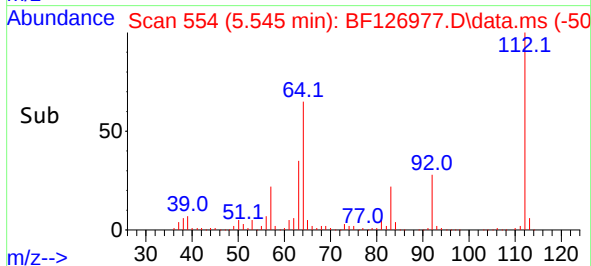
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



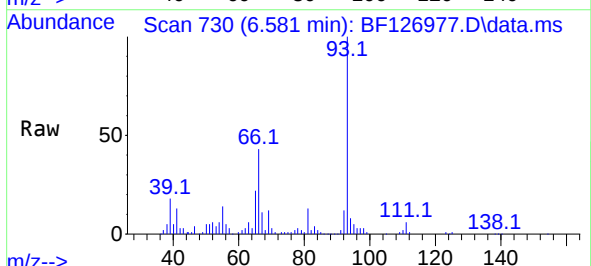
Tgt Ion:112 Resp: 506534
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 35.1 23.9 35.9

Manual Integrations
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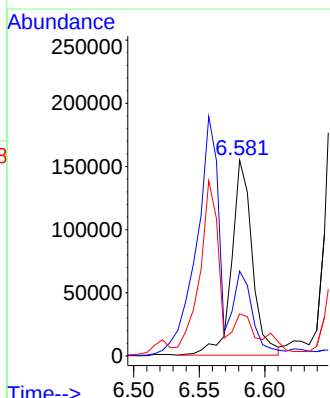
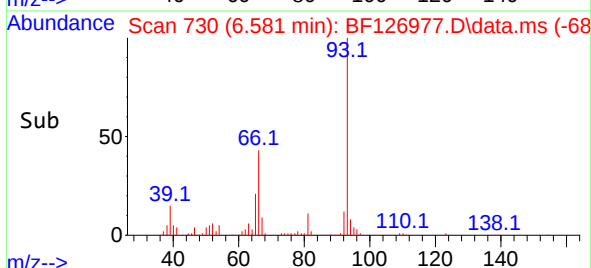
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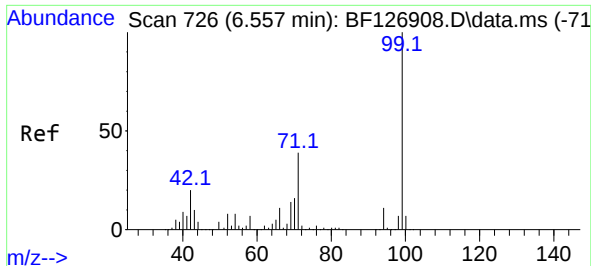


#6
Aniline
Concen: 19.460 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



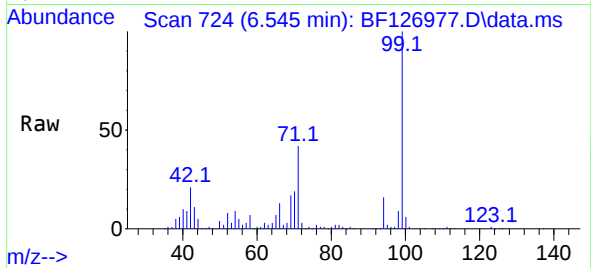
Tgt Ion: 93 Resp: 169579
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 21.5 16.3 24.5





#7
Phenol-d6
Concen: 92.032 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

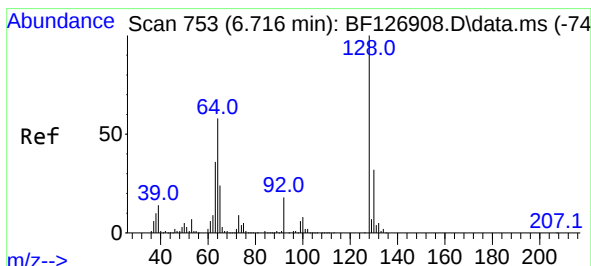
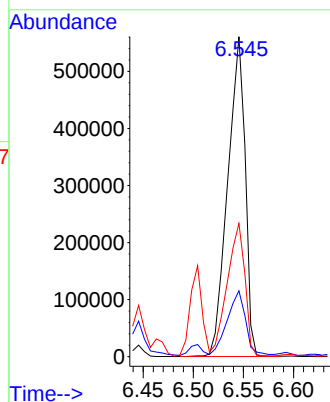
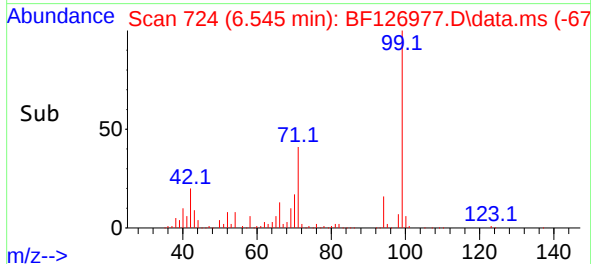
Instrument :
BNA_F
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C0AA7MS



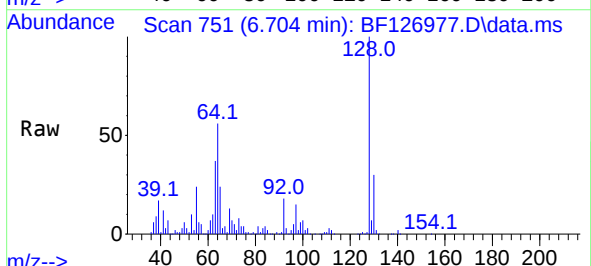
Tgt Ion: 99 Resp: 67686
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 41.6 24.3 36.5

Manual Integrations
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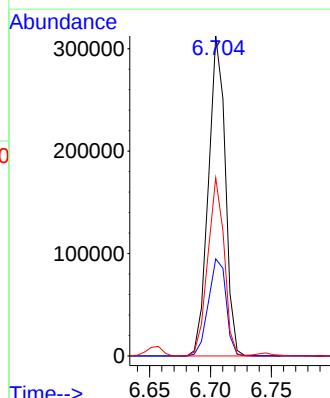
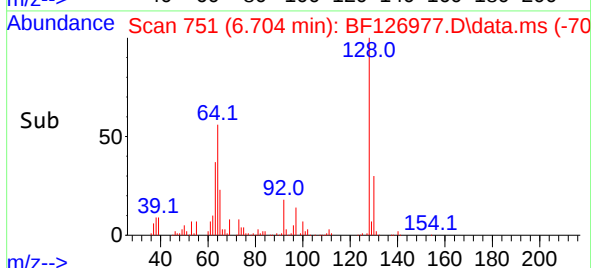
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#8
2-Chlorophenol
Concen: 51.566 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



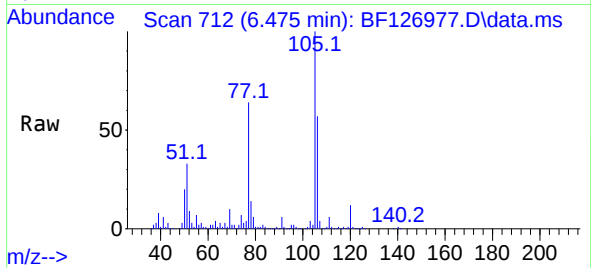
Tgt Ion:128 Resp: 301565
Ion Ratio Lower Upper
128 100
130 30.4 12.7 52.7
64 55.7 35.6 75.6





#9
Benzaldehyde
Concen: 47.145 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

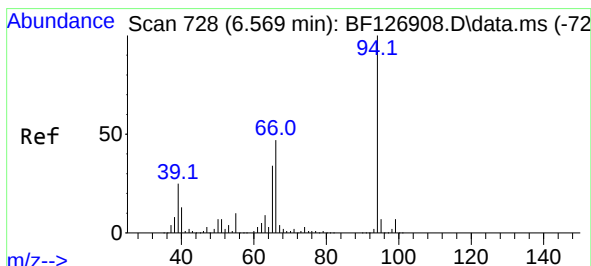
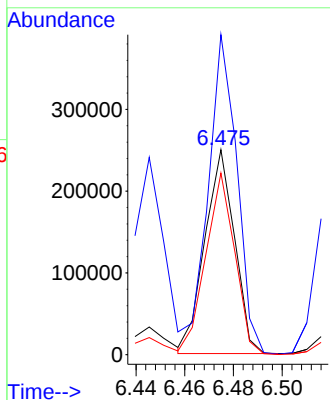
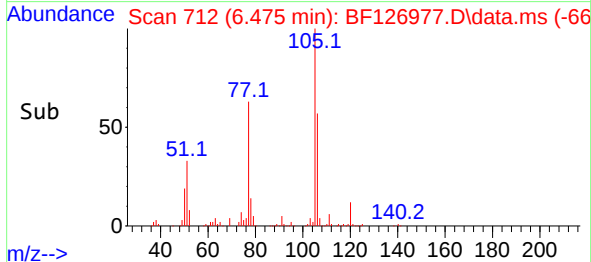
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion: 77 Resp: 211062
Ion Ratio Lower Upper
77 100
105 156.1 74.9 114.9
106 88.6 72.4 112.4

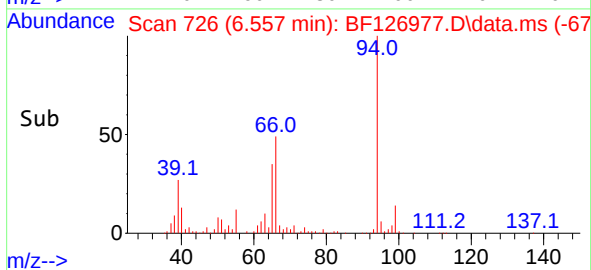
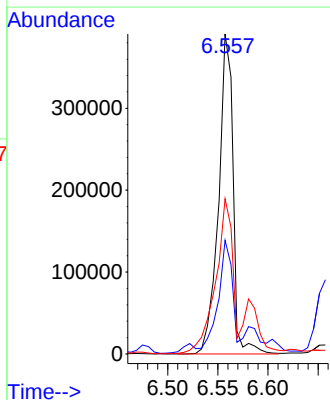
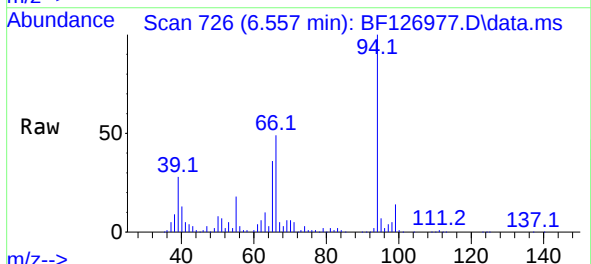
Manual Integrations
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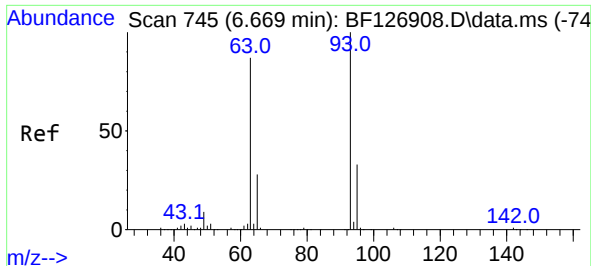
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#10
Phenol
Concen: 52.981 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

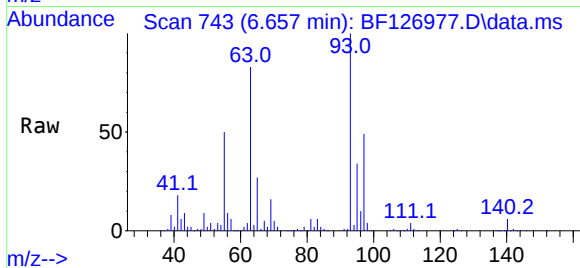
Tgt Ion: 94 Resp: 393715
Ion Ratio Lower Upper
94 100
65 35.5 7.2 47.2
66 48.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 50.929 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

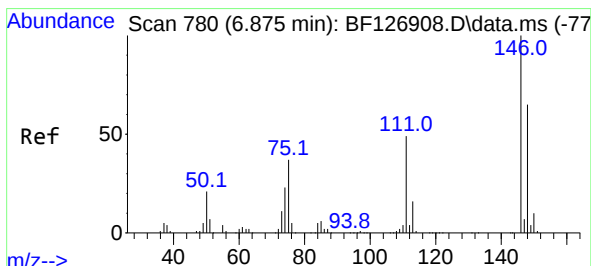
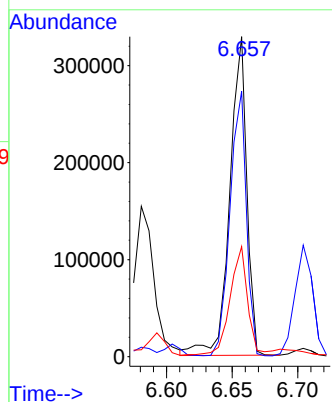
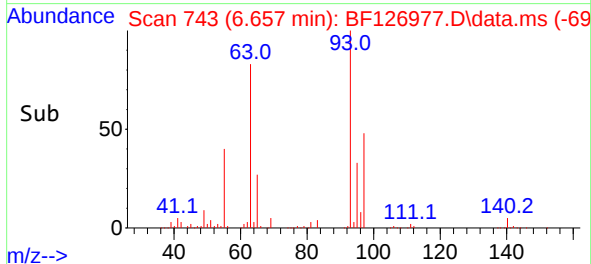
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



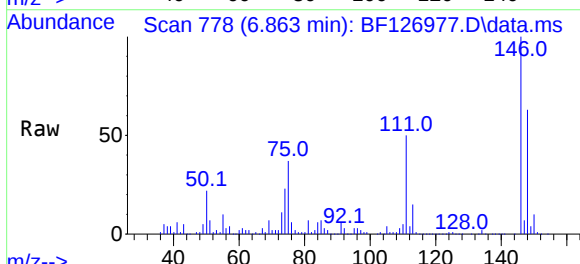
Tgt Ion: 93 Resp: 296844
Ion Ratio Lower Upper
93 100
63 82.9 60.5 100.5
95 34.4 12.9 52.9

Manual Integrations
APPROVED

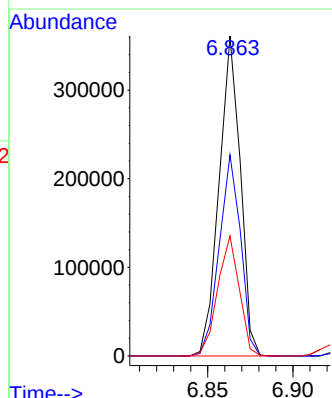
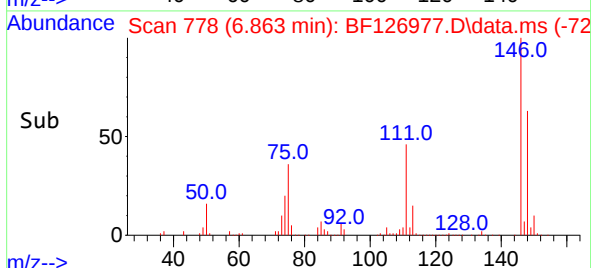
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

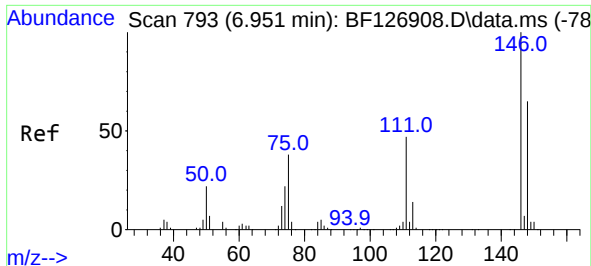


#12
1,3-Dichlorobenzene
Concen: 49.636 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



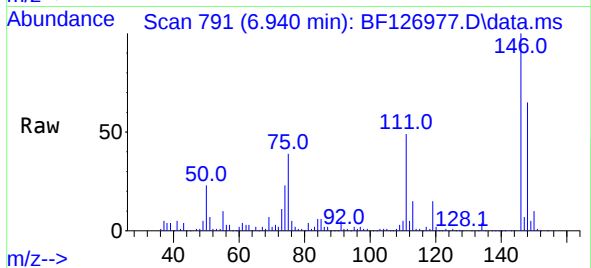
Tgt Ion:146 Resp: 313129
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 37.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 48.750 ng
RT: 6.940 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

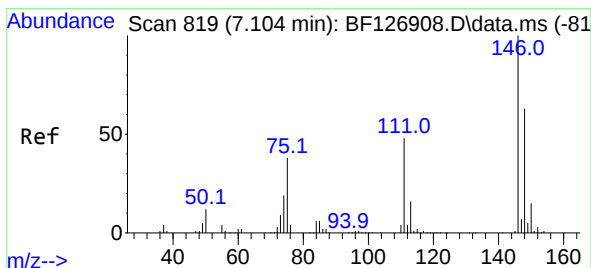
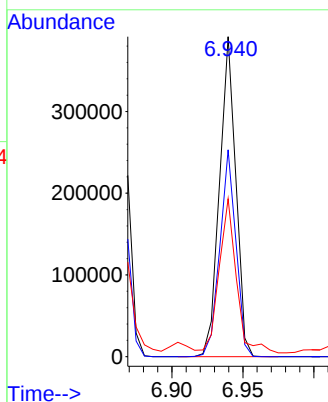
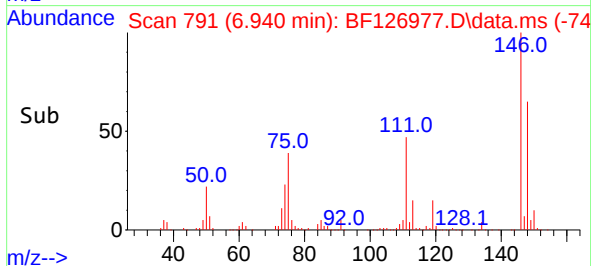
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



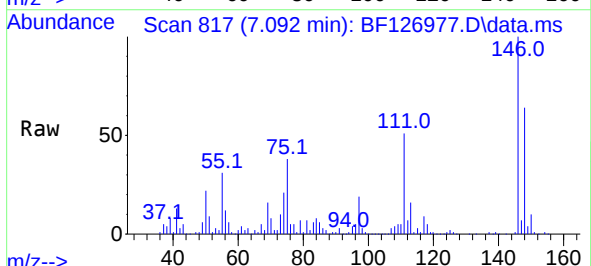
Tgt Ion:146 Resp: 311785
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 49.3 36.1 54.1

Manual Integrations
APPROVED

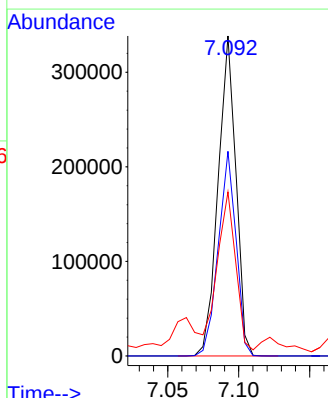
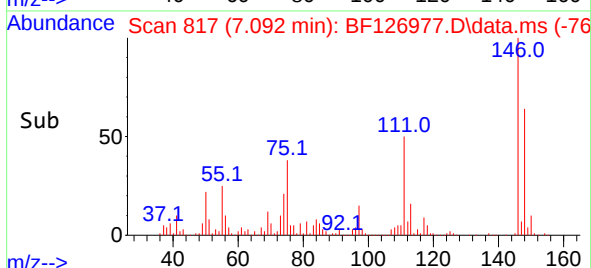
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

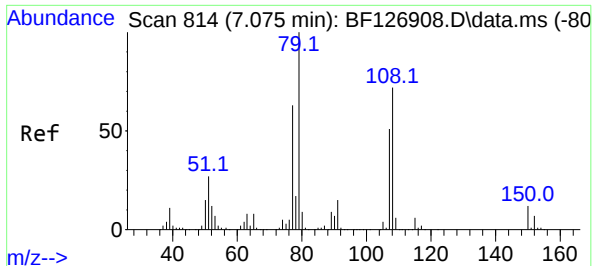


#14
1,2-Dichlorobenzene
Concen: 48.423 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



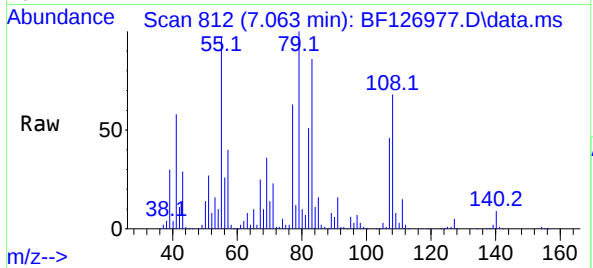
Tgt Ion:146 Resp: 295332
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 51.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 49.417 ng
RT: 7.063 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

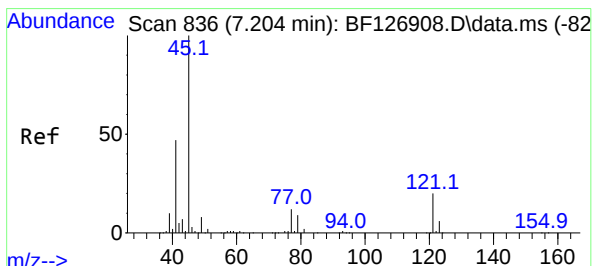
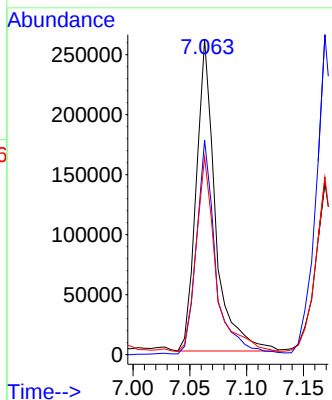
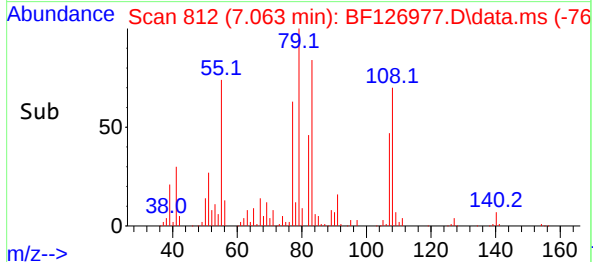
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



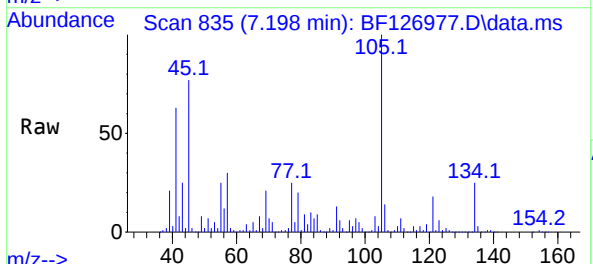
Tgt Ion: 79 Resp: 30618
Ion Ratio Lower Upper
79 100
108 68.1 63.2 94.8
77 62.7 49.4 74.2

Manual Integrations
APPROVED

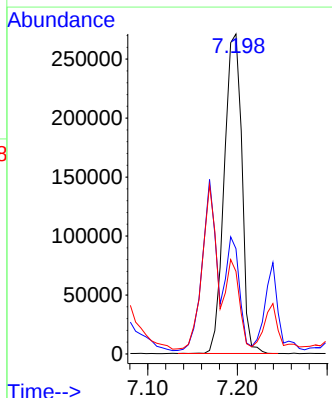
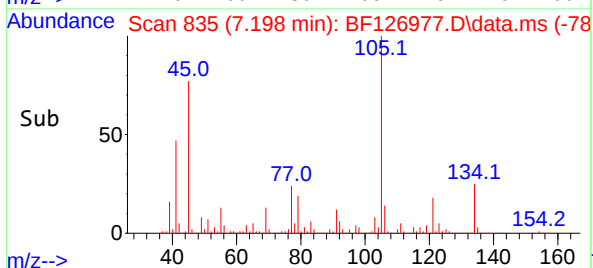
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

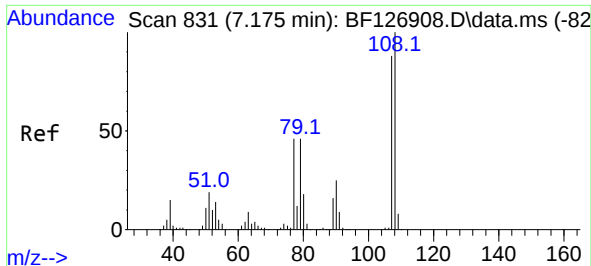


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.118 ng
RT: 7.198 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



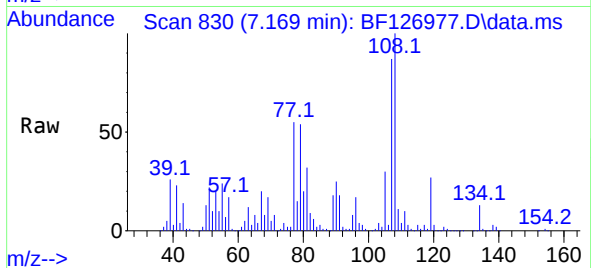
Tgt Ion: 45 Resp: 368213
Ion Ratio Lower Upper
45 100
77 32.9 0.0 32.4#
79 25.8 0.0 29.8





#17
2-Methylphenol
Concen: 48.901 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

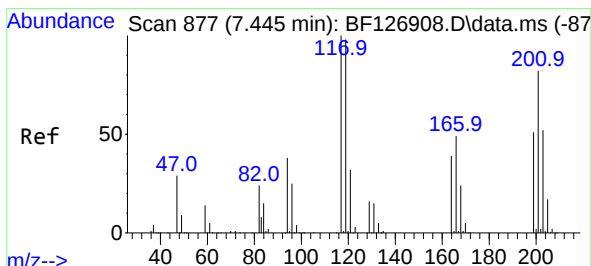
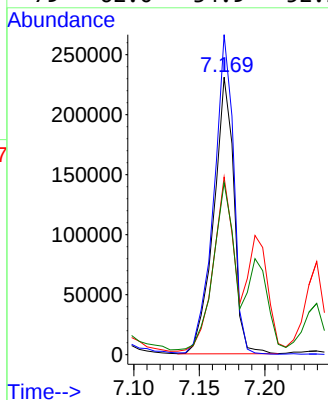
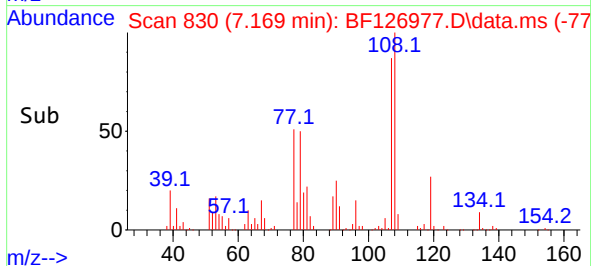
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:107 Resp: 24742
Ion Ratio Lower Upper
107 100
108 115.3 93.4 140.0
77 64.0 36.1 54.1
79 62.0 34.9 52.3#

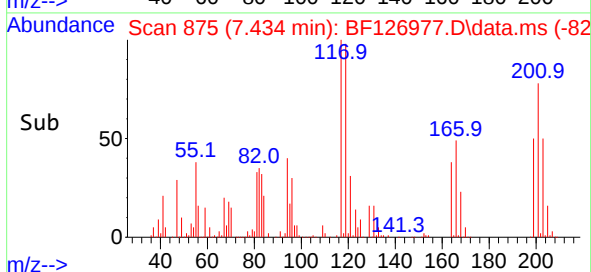
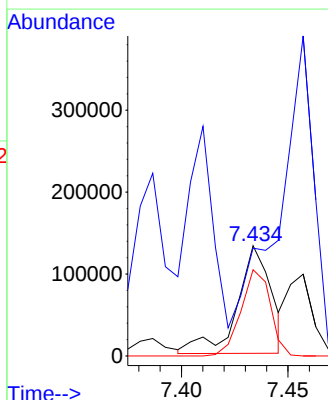
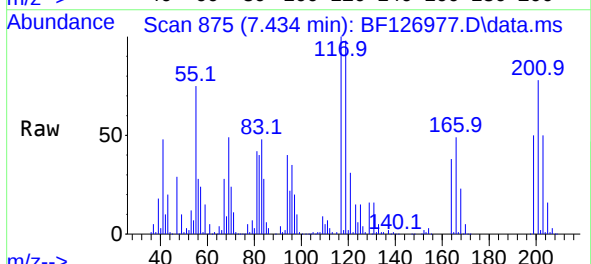
Manual Integrations
APPROVED

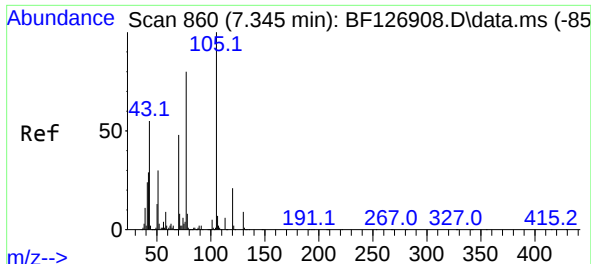
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#18
Hexachloroethane
Concen: 60.032 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

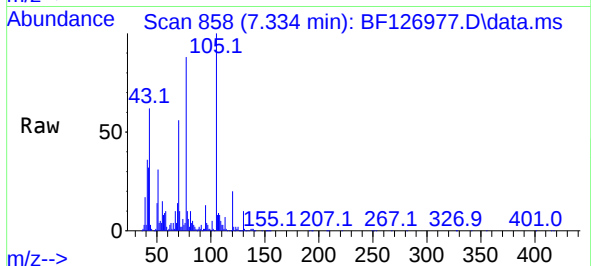
Tgt Ion:117 Resp: 147166
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.0
201 78.1 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 60.912 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

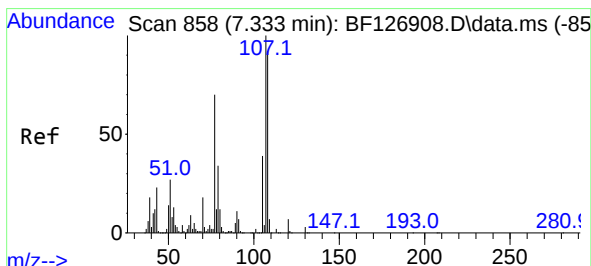
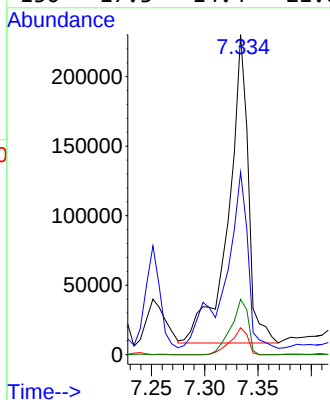
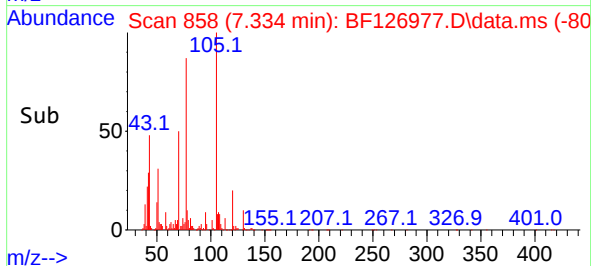
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



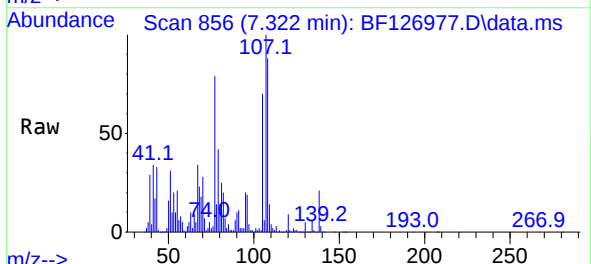
Tgt Ion: 70 Resp: 288670
Ion Ratio Lower Upper
70 100
42 57.0 45.8 68.8
101 8.4 6.9 10.3
130 17.3 14.4 21.6

Manual Integrations
APPROVED

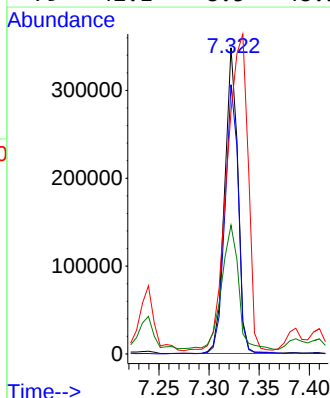
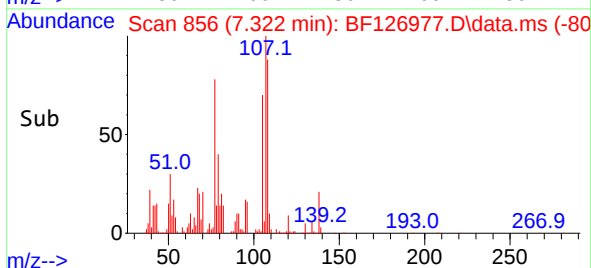
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

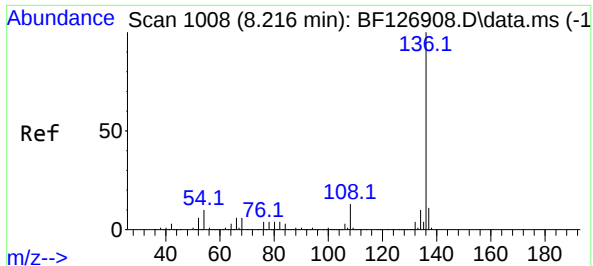


#20
3+4-Methylphenols
Concen: 48.272 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



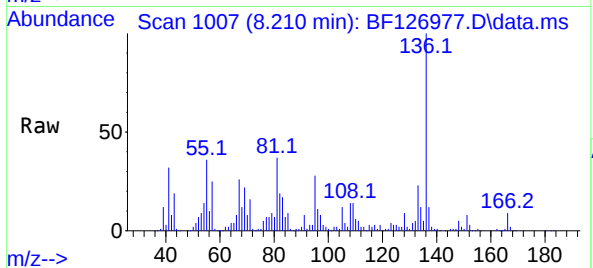
Tgt Ion:107 Resp: 317157
Ion Ratio Lower Upper
107 100
108 87.9 72.4 112.4
77 79.2 83.8 123.8#
79 42.1 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

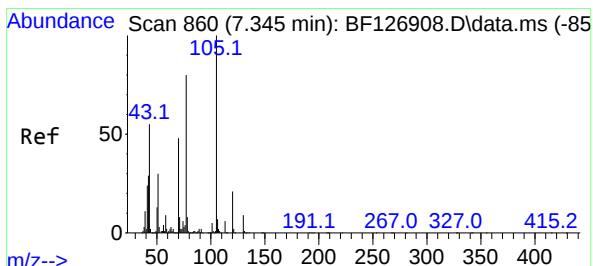
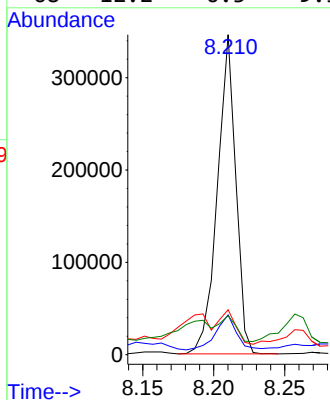
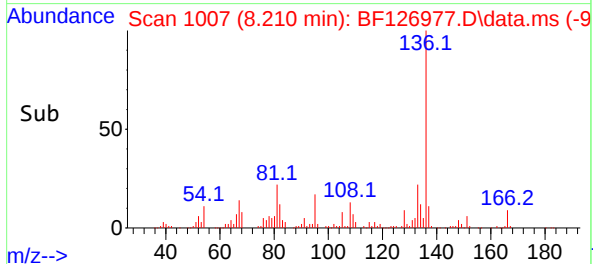
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:136 Resp: 31116
Ion Ratio Lower Upper
136 100
137 12.5 8.6 13.0
54 14.0 7.8 11.6
68 12.2 6.3 9.5#

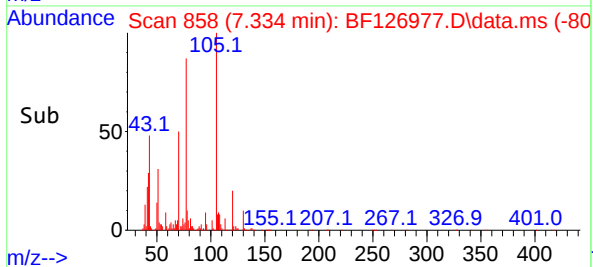
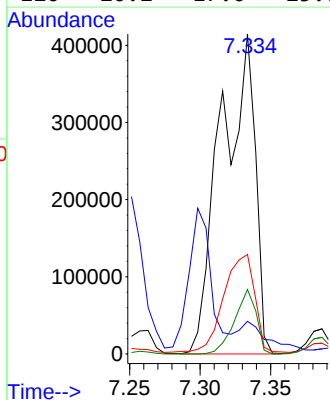
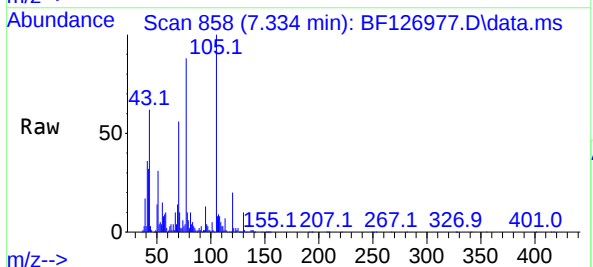
Manual Integrations
APPROVED

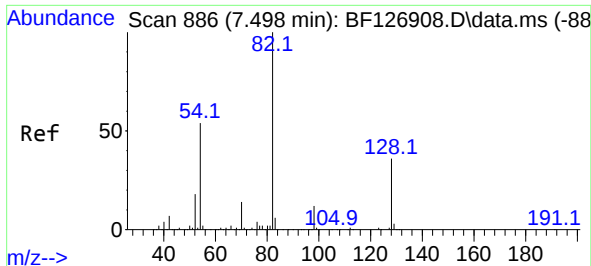
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#22
Acetophenone
Concen: 85.431 ng m
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

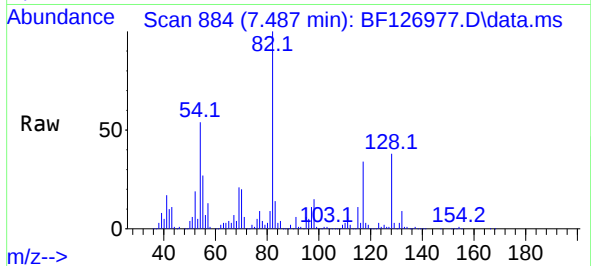
Tgt Ion:105 Resp: 699903
Ion Ratio Lower Upper
105 100
71 10.2 5.4 8.0#
51 31.1 27.4 41.0
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 71.108 ng
RT: 7.487 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

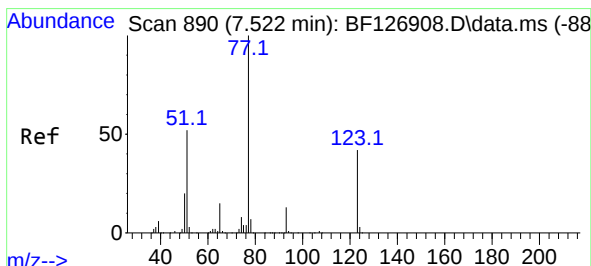
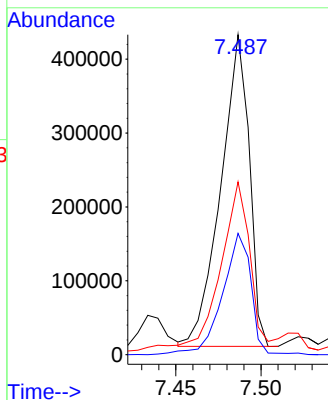
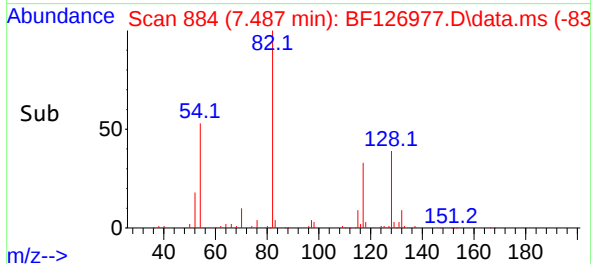
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



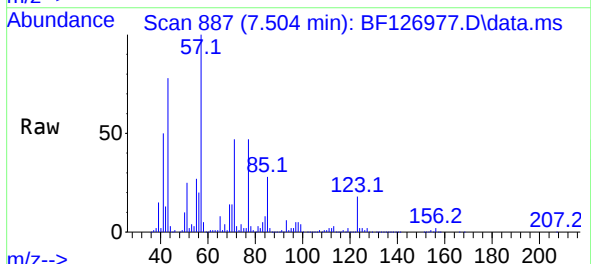
Tgt Ion: 82 Resp: 490190
Ion Ratio Lower Upper
82 100
128 37.9 32.7 49.1
54 54.0 41.7 62.5

Manual Integrations
APPROVED

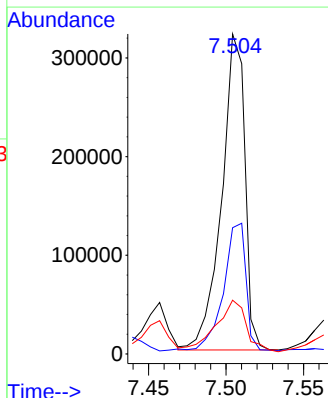
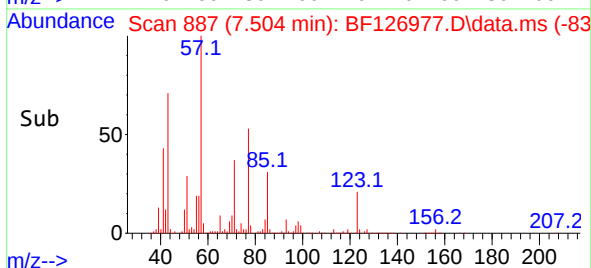
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

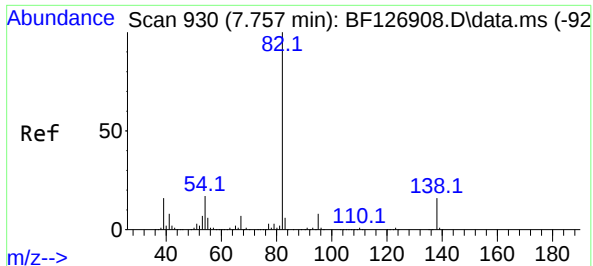


#24
Nitrobenzene
Concen: 51.266 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



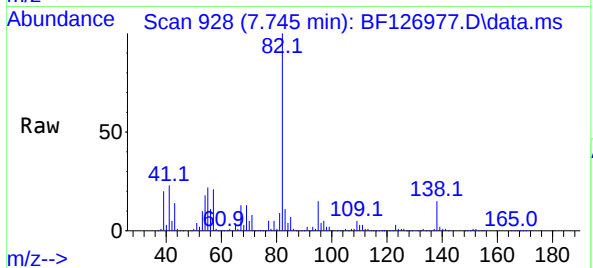
Tgt Ion: 77 Resp: 333860
Ion Ratio Lower Upper
77 100
123 39.4 34.6 52.0
65 16.8 10.6 15.8





#25
Isophorone
Concen: 61.368 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

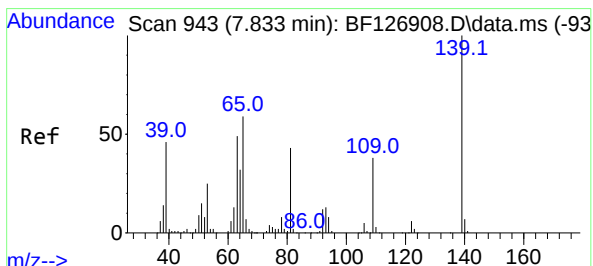
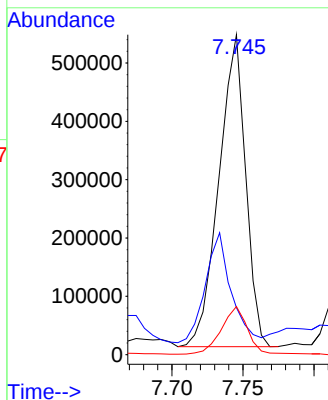
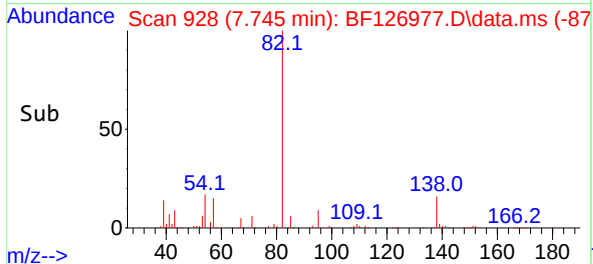
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



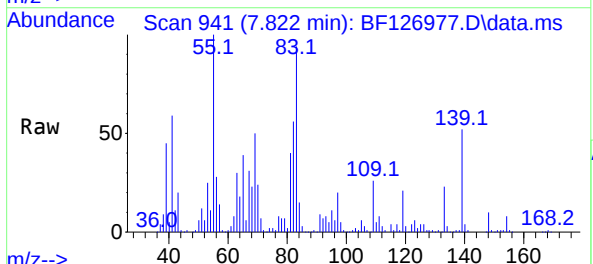
Tgt Ion: 82 Resp: 700035
Ion Ratio Lower Upper
82 100
95 14.7 5.0 7.4
138 15.1 12.3 18.5

Manual Integrations
APPROVED

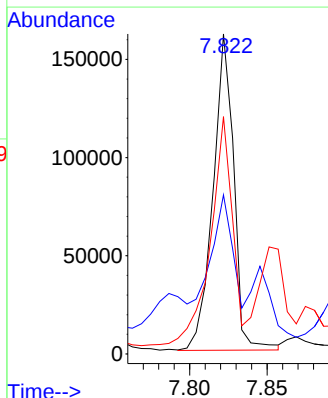
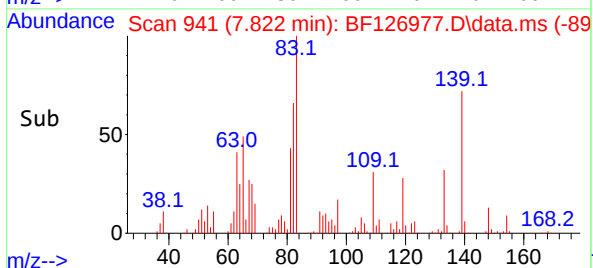
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

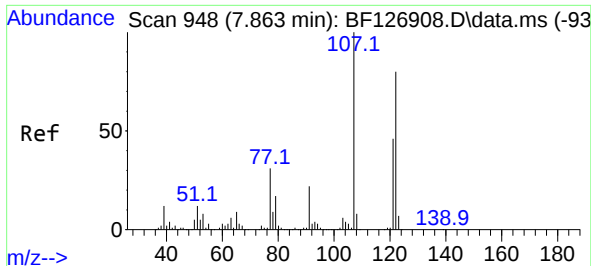


#26
2-Nitrophenol
Concen: 54.004 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



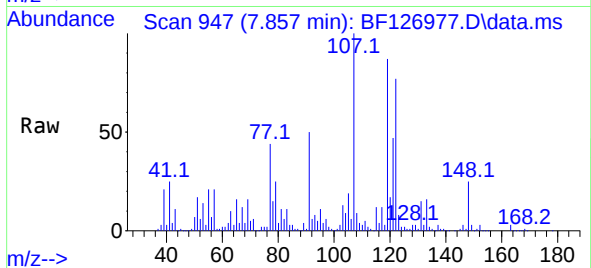
Tgt Ion:139 Resp: 149737
Ion Ratio Lower Upper
139 100
109 49.7 20.0 30.0#
65 74.1 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 58.448 ng
RT: 7.857 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

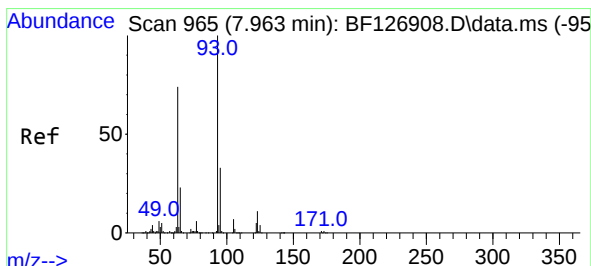
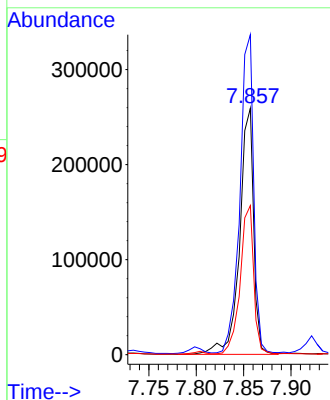
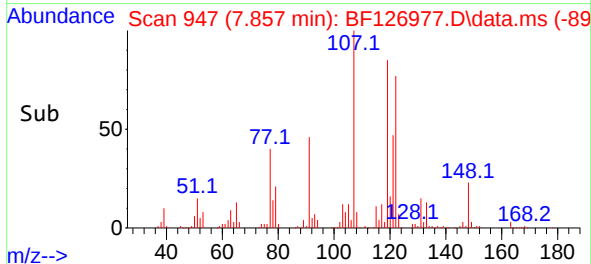
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



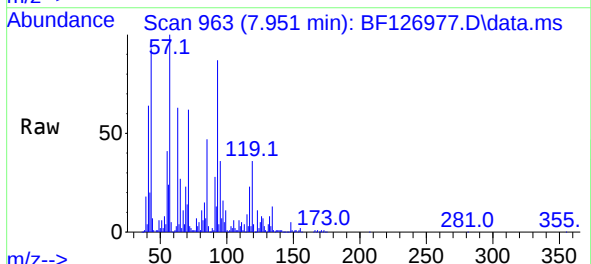
Tgt Ion:122 Resp: 26623
Ion Ratio Lower Upper
122 100
107 129.8 91.2 136.8
121 60.5 44.4 66.6

Manual Integrations
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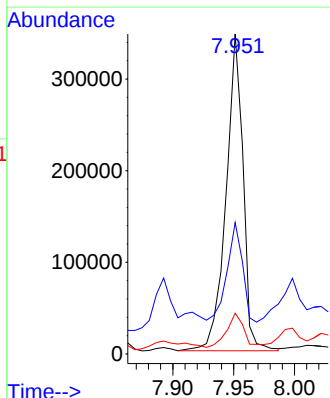
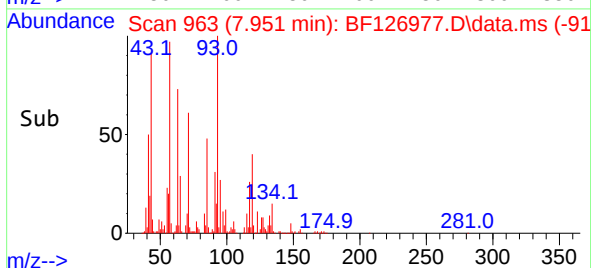
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

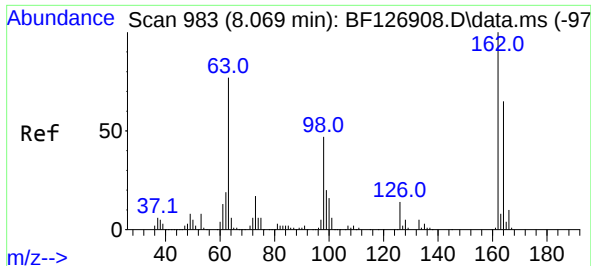


#28
bis(2-Chloroethoxy)methane
Concen: 48.659 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



Tgt Ion: 93 Resp: 336509
Ion Ratio Lower Upper
93 100
95 41.1 25.4 38.2#
123 12.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.779 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:162 Resp: 221739

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

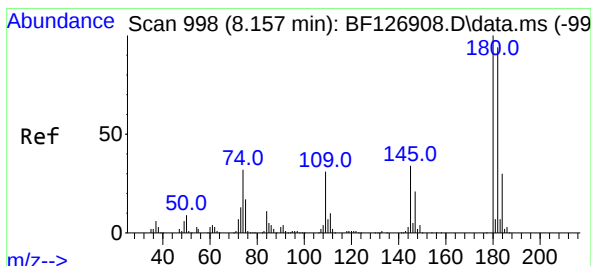
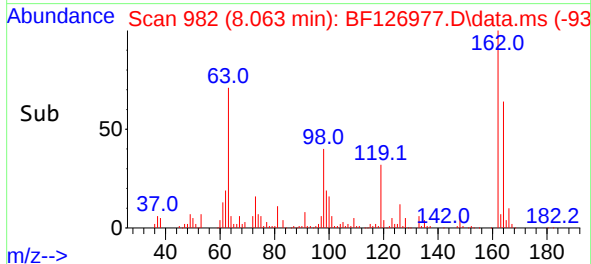
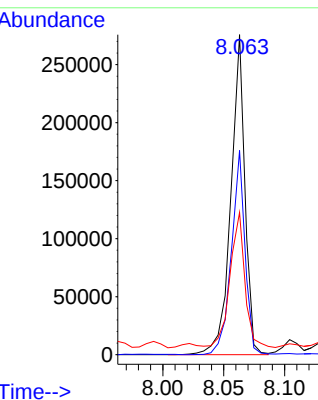
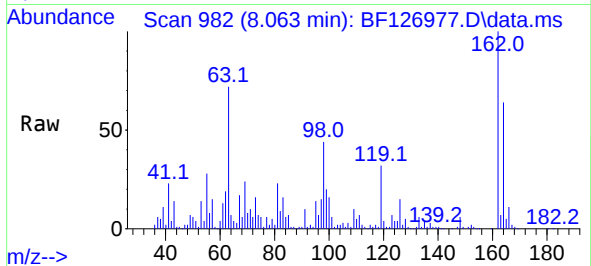
98 44.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.987 ng

RT: 8.151 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF126977.D

Acq: 21 Feb 2022 17:00

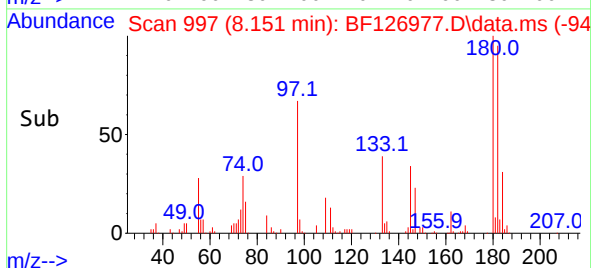
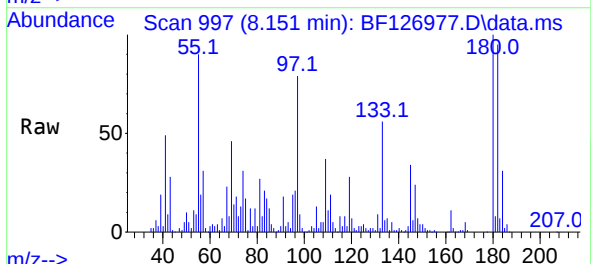
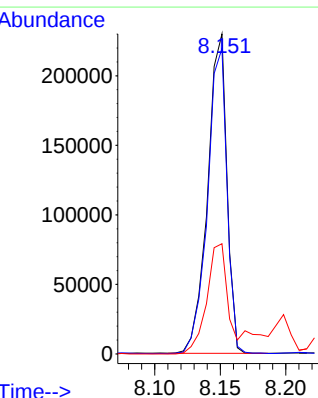
Tgt Ion:180 Resp: 234538

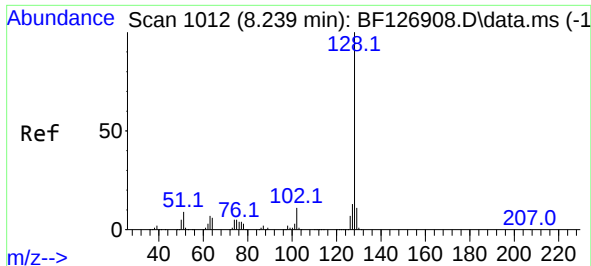
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 34.4 26.2 39.2





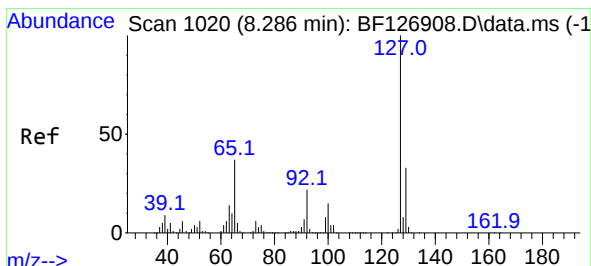
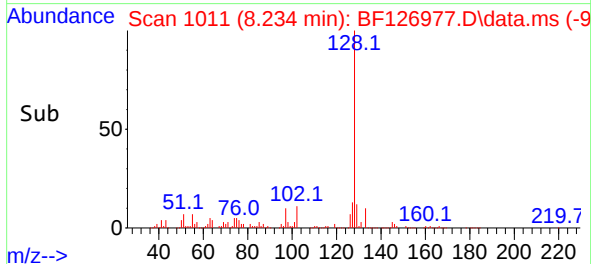
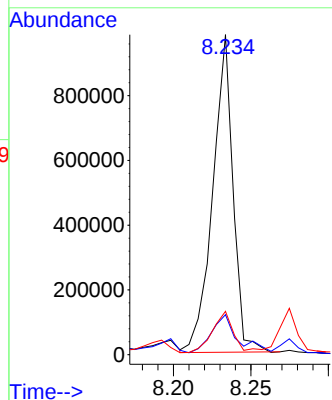
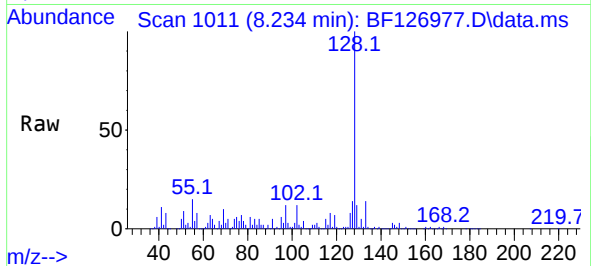
#31
Naphthalene
Concen: 54.977 ng
RT: 8.234 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:128 Resp: 89299
Ion Ratio Lower Upper
128 100
129 12.5 8.6 13.0
127 13.6 10.3 15.5

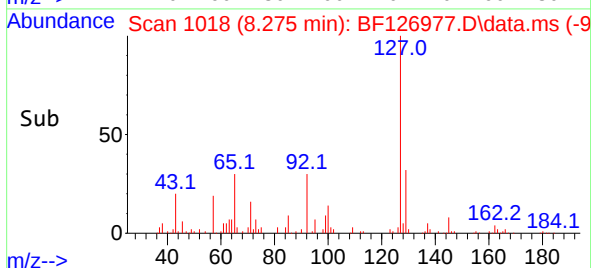
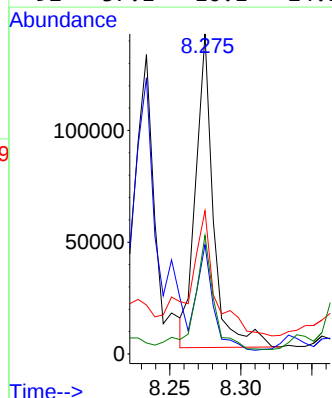
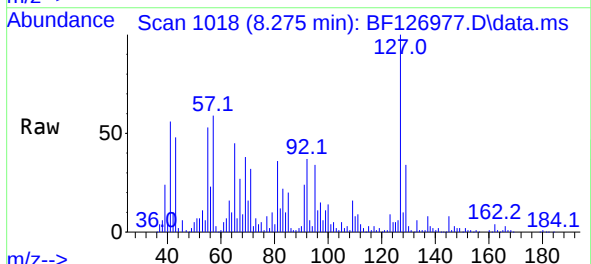
Manual Integrations
APPROVED

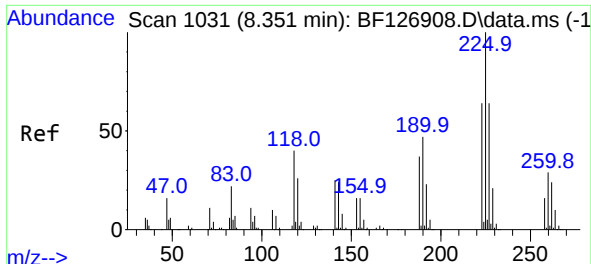
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#33
4-Chloroaniline
Concen: 18.997 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

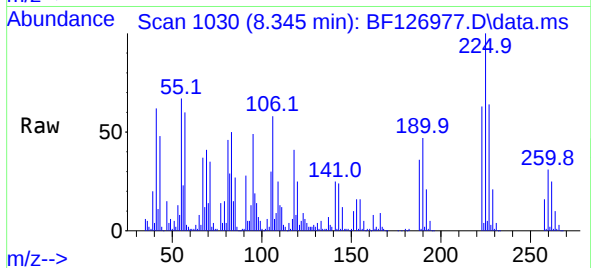
Tgt Ion:127 Resp: 121456
Ion Ratio Lower Upper
127 100
129 34.1 26.5 39.7
65 44.8 26.6 39.8#
92 37.1 16.1 24.1#





#34
Hexachlorobutadiene
Concen: 50.751 ng
RT: 8.345 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

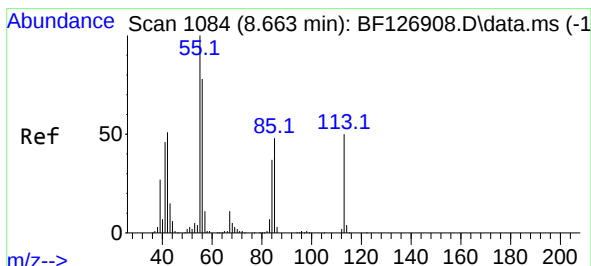
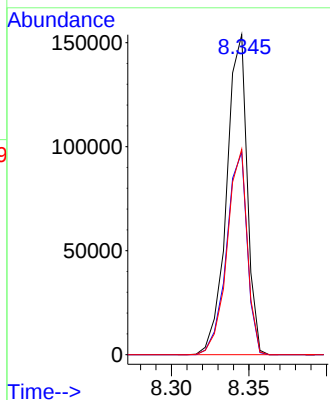
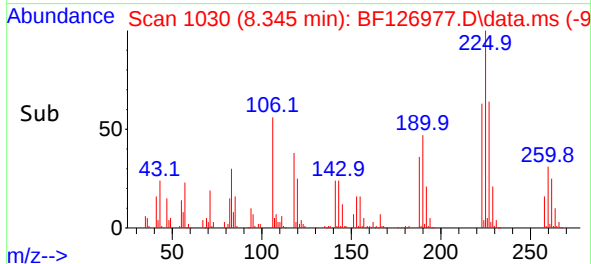
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:225 Resp: 14185
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 64.2 51.4 77.0

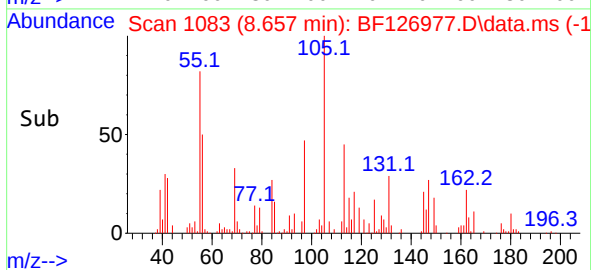
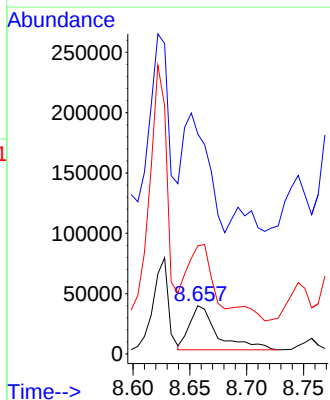
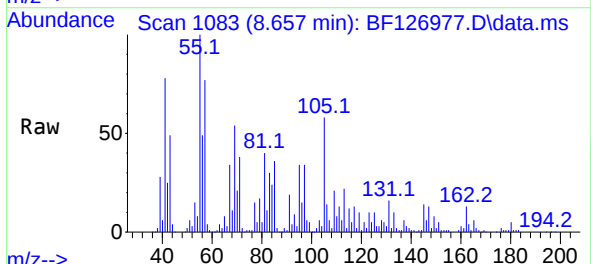
Manual Integrations
APPROVED

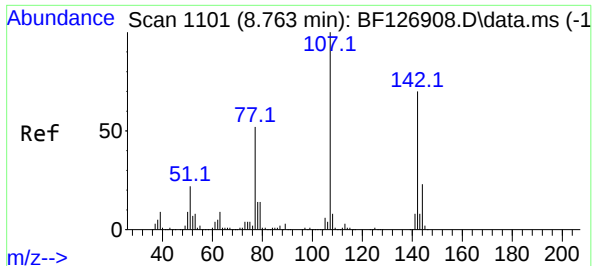
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#35
Caprolactam
Concen: 41.956 ng
RT: 8.657 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

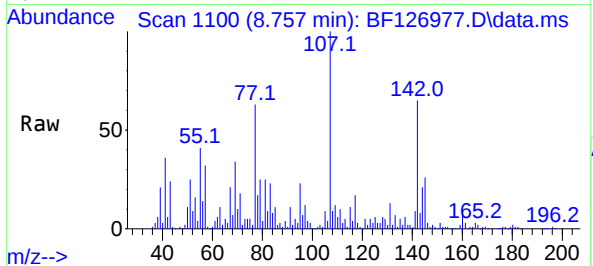
Tgt Ion:113 Resp: 62743
Ion Ratio Lower Upper
113 100
55 455.3 183.9 223.9#
56 224.2 129.9 169.9#





#36
4-Chloro-3-methylphenol
Concen: 50.364 ng
RT: 8.757 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

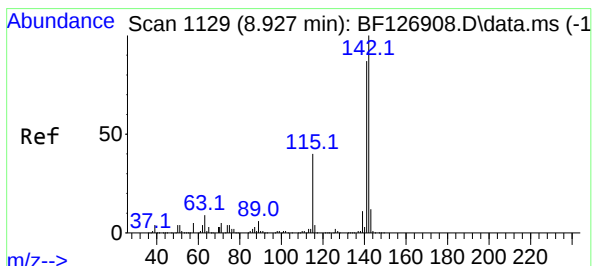
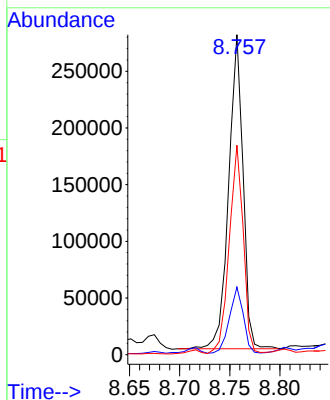
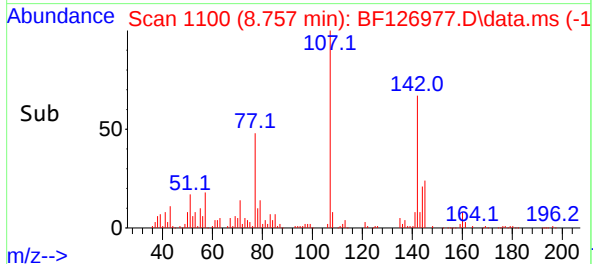
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:107 Resp: 27564
Ion Ratio Lower Upper
107 100
144 21.1 18.5 27.7
142 65.5 58.1 87.1

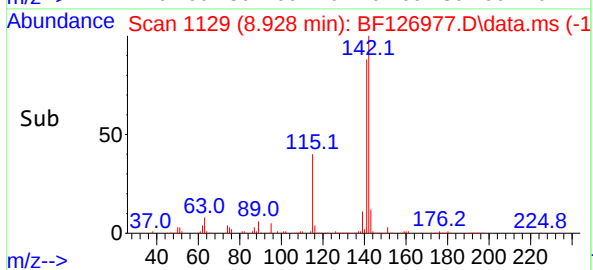
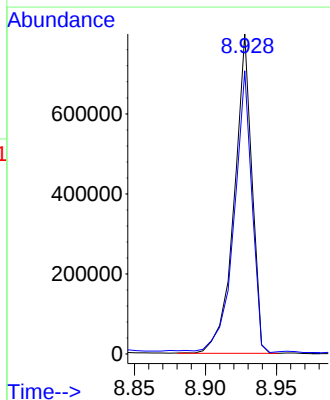
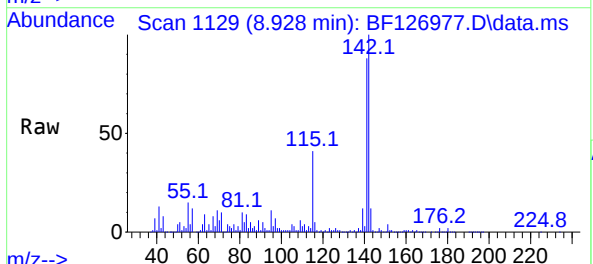
Manual Integrations
APPROVED

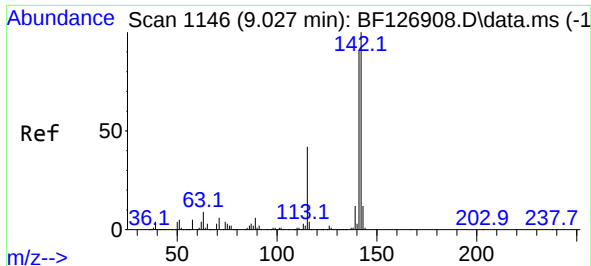
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#37
2-Methylnaphthalene
Concen: 65.554 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

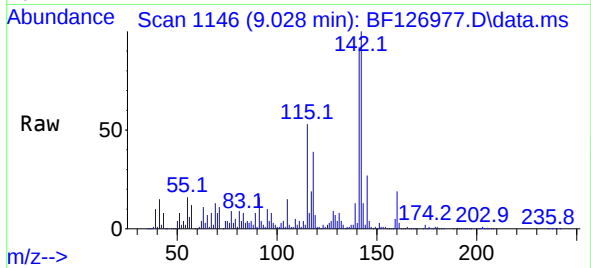
Tgt Ion:142 Resp: 690935
Ion Ratio Lower Upper
142 100
141 88.5 68.6 102.8





#38
1-Methylnaphthalene
Concen: 58.129 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

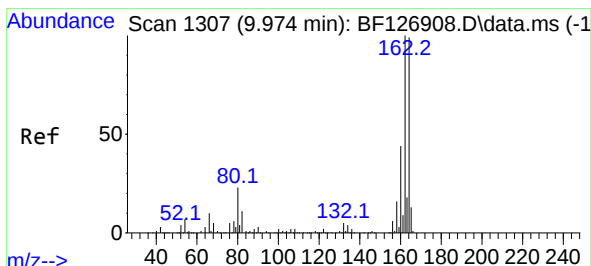
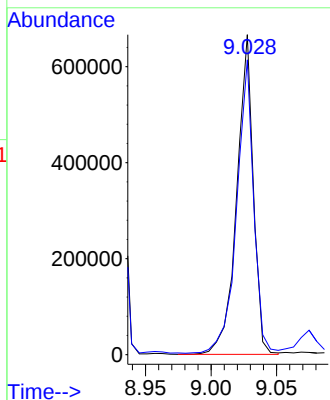
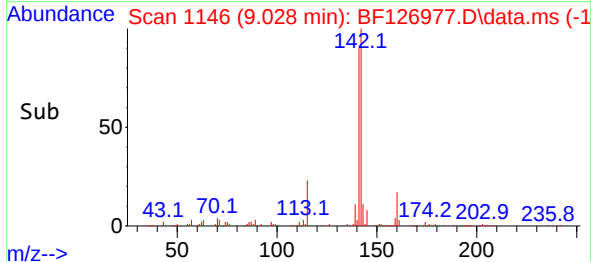
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



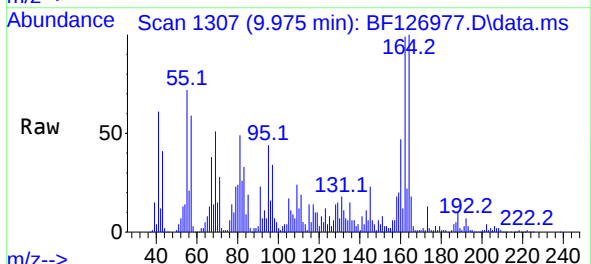
Tgt Ion:142 Resp: 586692
Ion Ratio Lower Upper
142 100
141 92.2 72.1 108.1

Manual Integrations
APPROVED

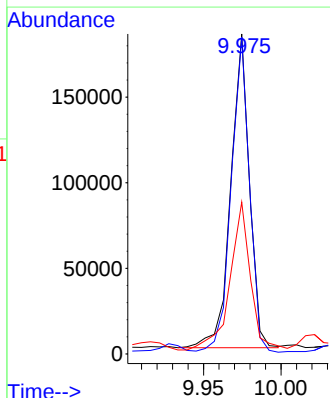
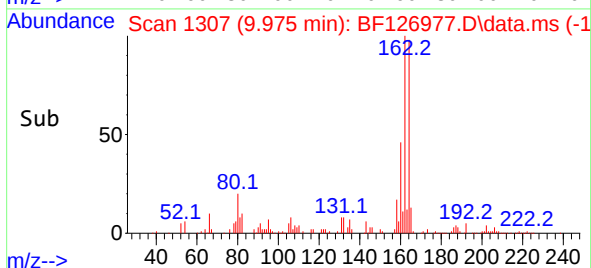
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

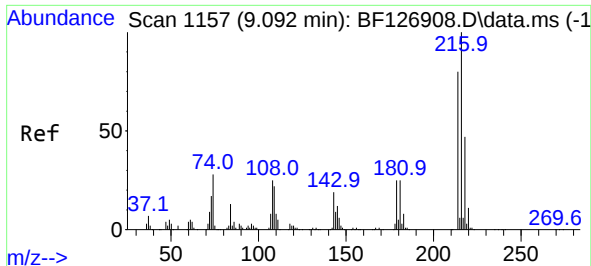


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



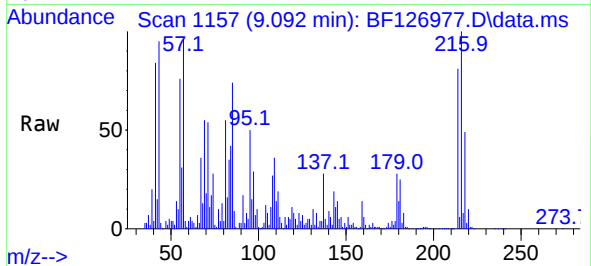
Tgt Ion:164 Resp: 153132
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 47.5 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.233 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

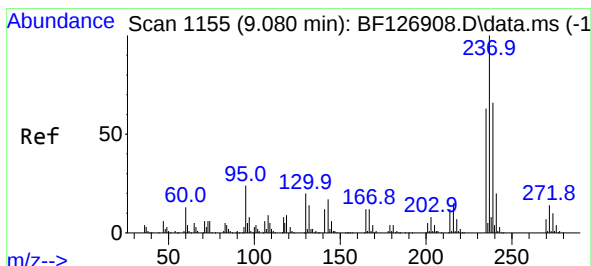
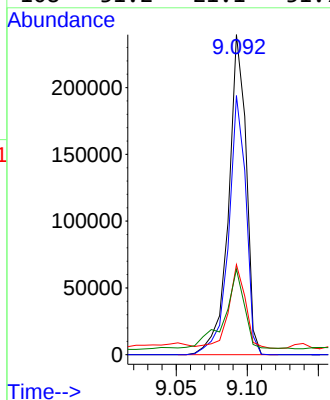
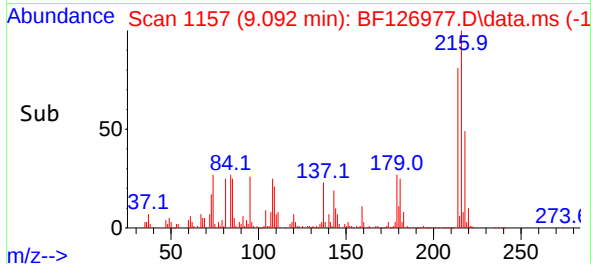
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



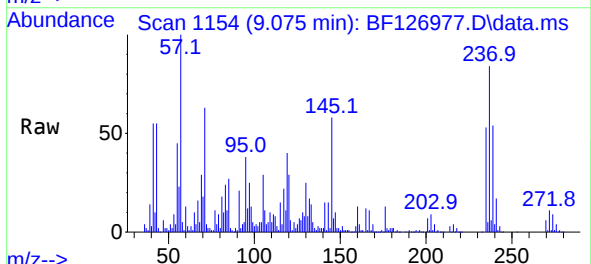
Tgt Ion:216 Resp: 206519
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 26.8 19.5 29.3
108 31.2 21.1 31.7

Manual Integrations
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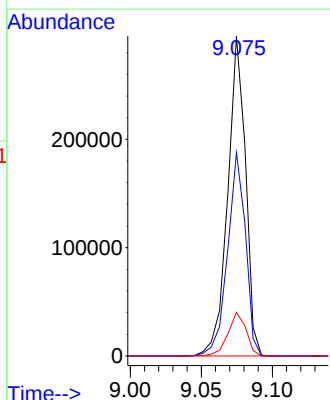
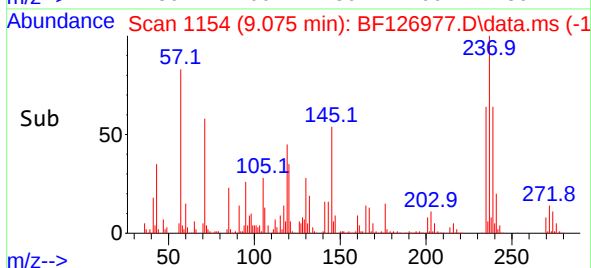
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

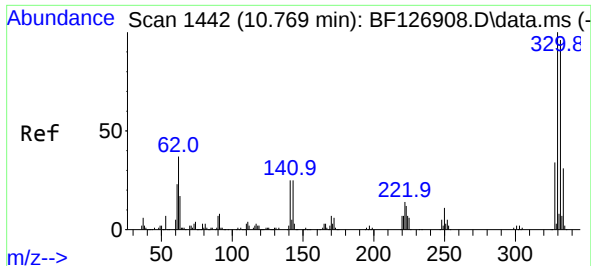


#41
Hexachlorocyclopentadiene
Concen: 118.163 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



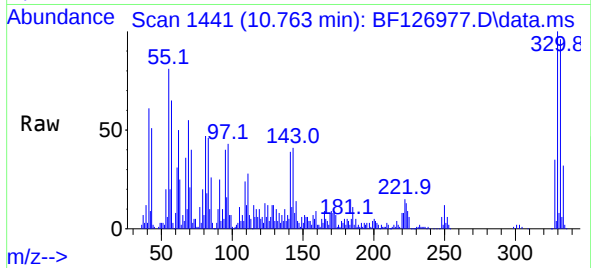
Tgt Ion:237 Resp: 258335
Ion Ratio Lower Upper
237 100
235 63.6 38.9 78.9
272 13.6 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 71.360 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

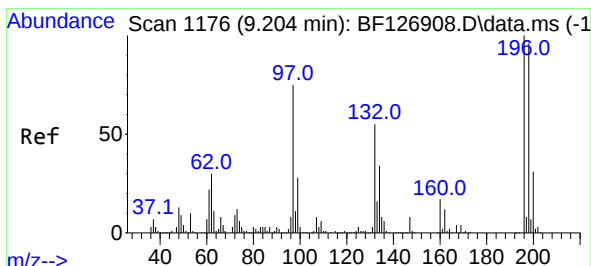
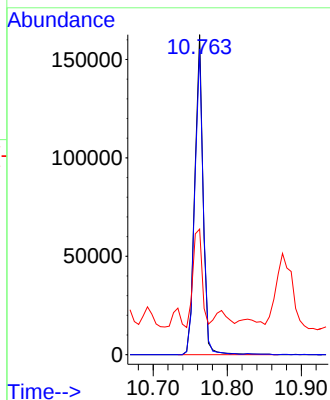
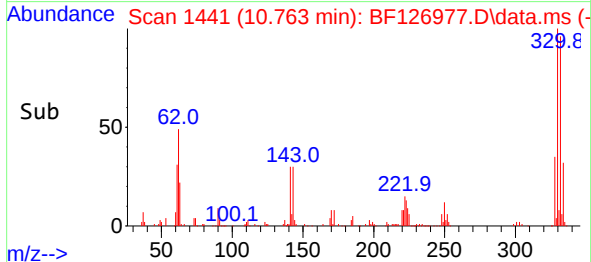
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



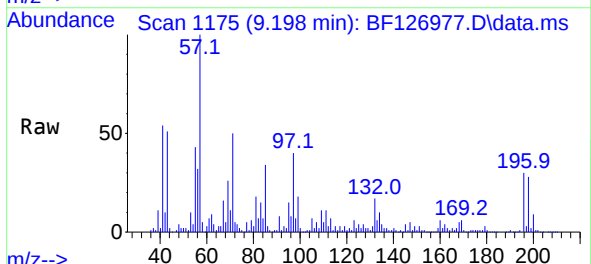
Tgt Ion:330 Resp: 125815
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 34.2 30.1 45.1

Manual Integrations
APPROVED

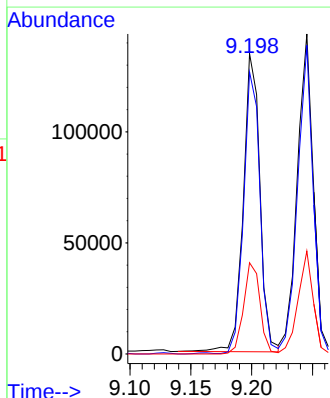
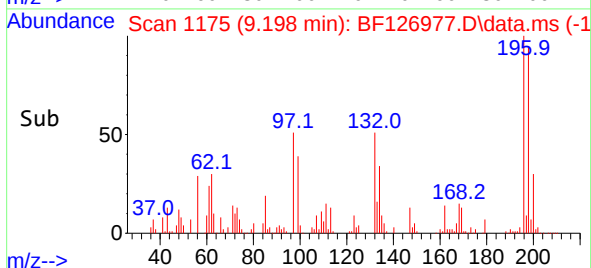
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

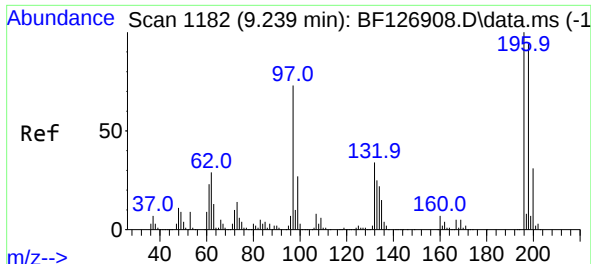


#43
2,4,6-Trichlorophenol
Concen: 43.048 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



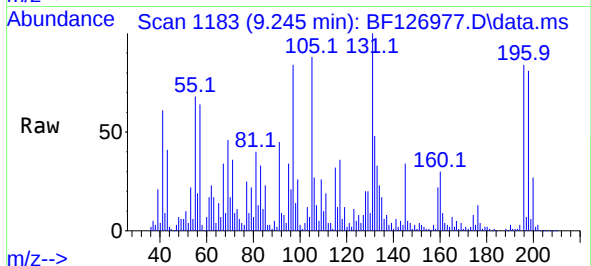
Tgt Ion:196 Resp: 127270
Ion Ratio Lower Upper
196 100
198 93.9 78.5 117.7
200 30.4 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 42.710 ng
RT: 9.245 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

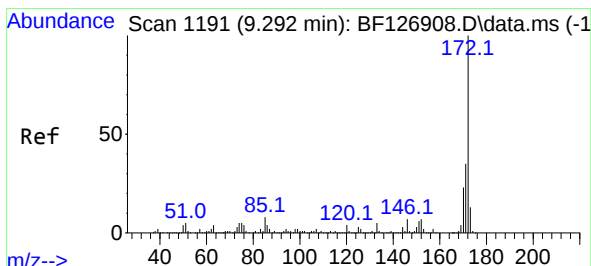
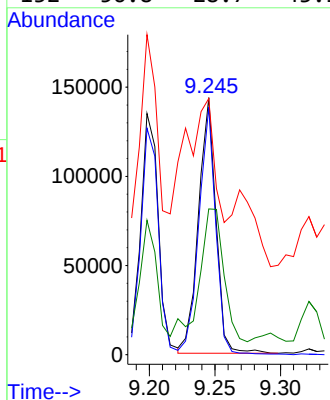
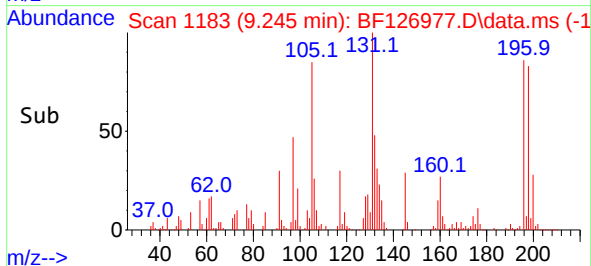
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



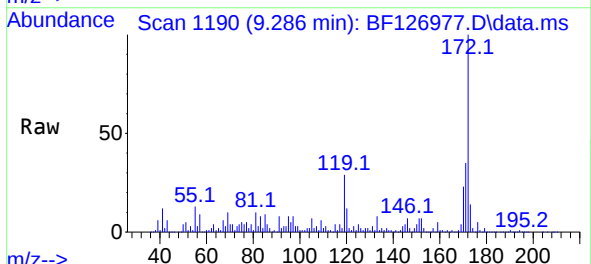
Tgt Ion:196 Resp: 13287
Ion Ratio Lower Upper
196 100
198 96.4 82.0 123.0
97 99.7 53.5 80.3
132 56.8 28.7 43.1

Manual Integrations
APPROVED

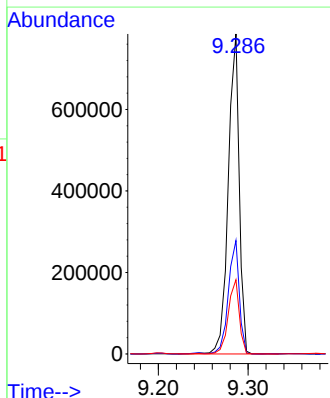
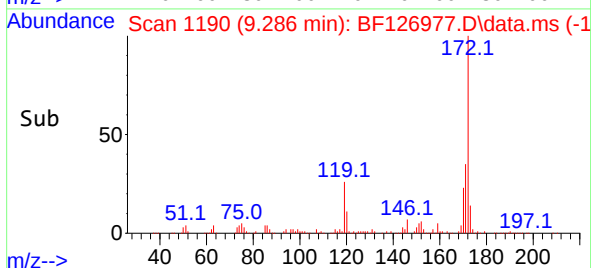
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

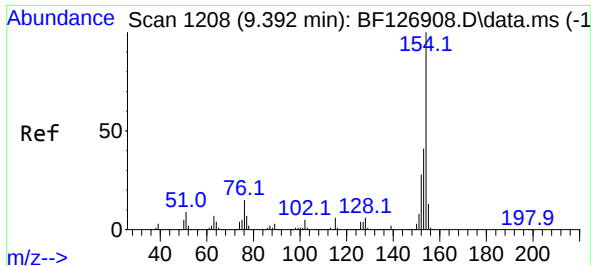


#45
2-Fluorobiphenyl
Concen: 64.031 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



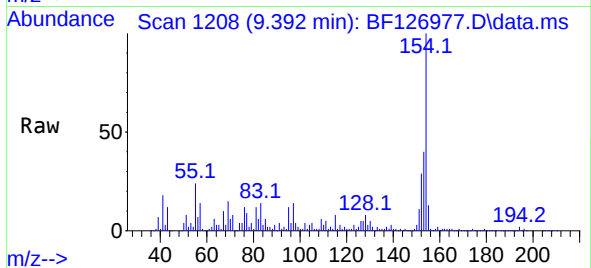
Tgt Ion:172 Resp: 666041
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.2 19.0 28.6





#46
1,1'-Biphenyl
Concen: 54.285 ng
RT: 9.392 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

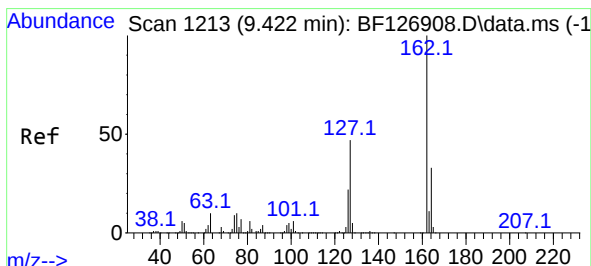
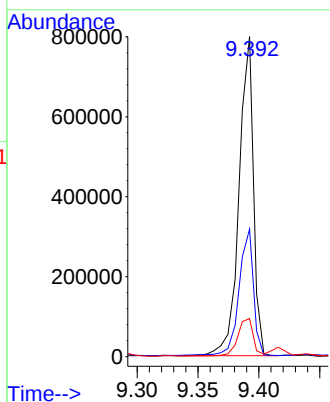
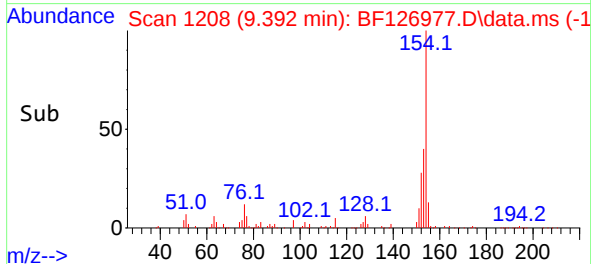
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



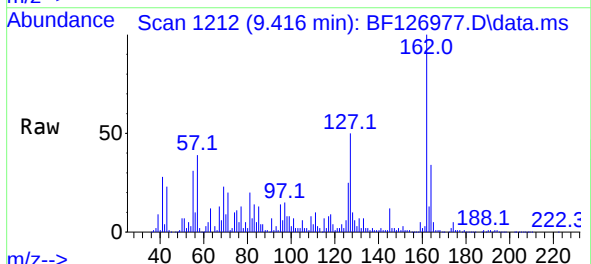
Tgt Ion:154 Resp: 65860
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 11.9 0.0 34.5

Manual Integrations
APPROVED

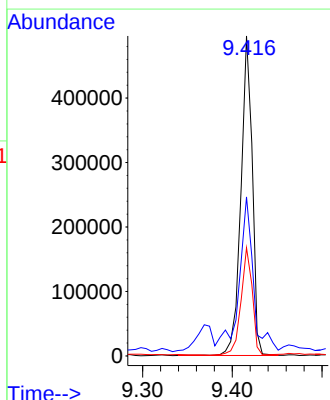
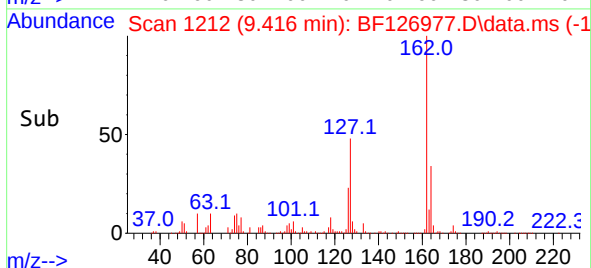
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

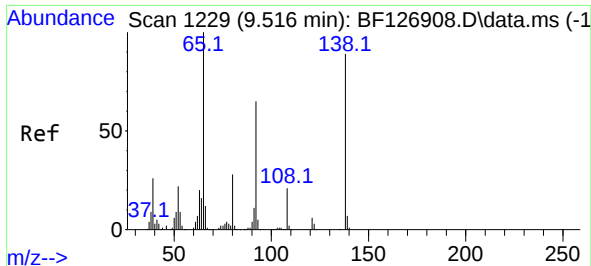


#47
2-Chloronaphthalene
Concen: 48.400 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



Tgt Ion:162 Resp: 435452
Ion Ratio Lower Upper
162 100
127 49.7 33.5 50.3
164 33.8 26.2 39.4





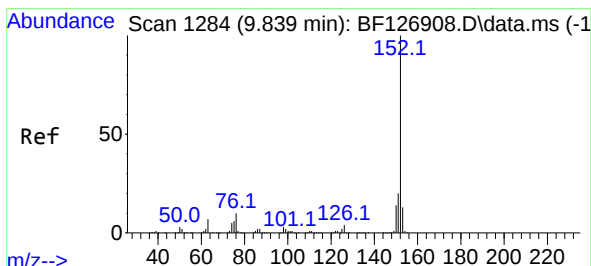
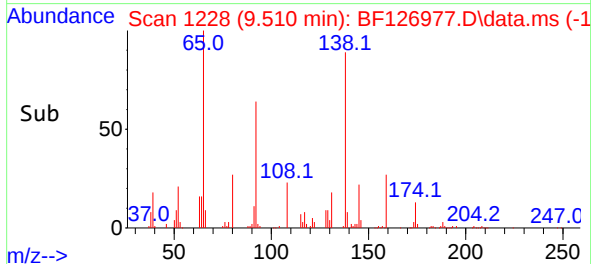
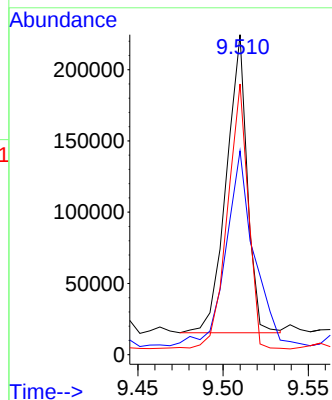
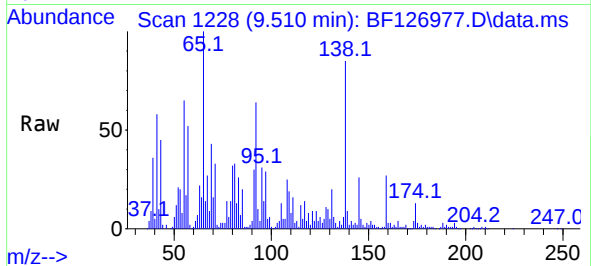
#48
2-Nitroaniline
Concen: 50.363 ng
RT: 9.510 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 65 Resp: 17880
Ion Ratio Lower Upper
65 100
92 63.7 54.4 81.6
138 84.6 72.5 108.7

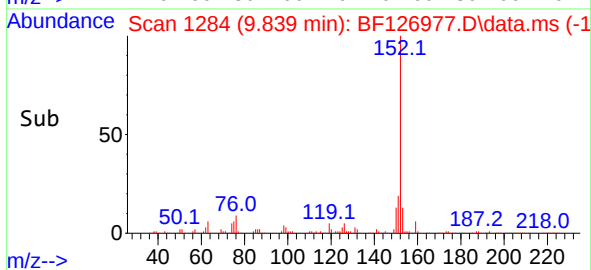
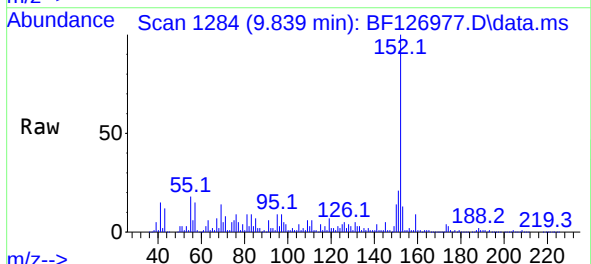
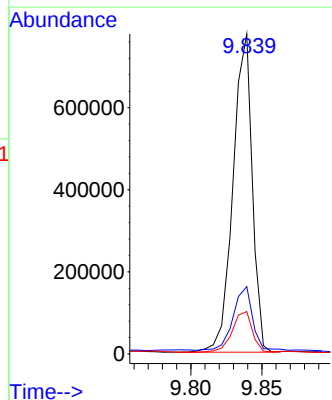
Manual Integrations
APPROVED

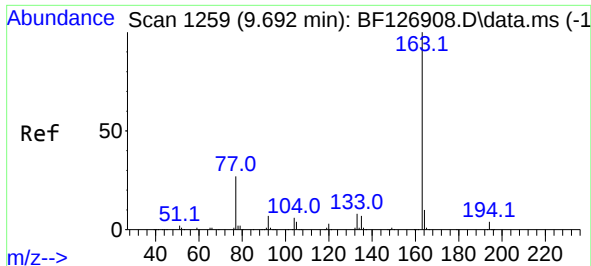
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#49
Acenaphthylene
Concen: 49.950 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

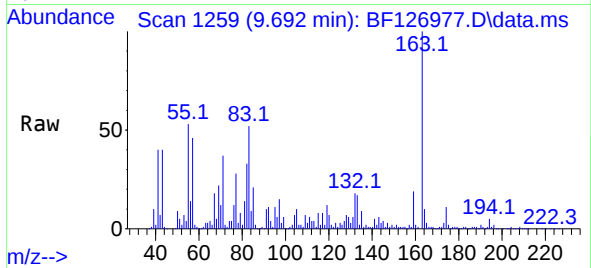
Tgt Ion:152 Resp: 729983
Ion Ratio Lower Upper
152 100
151 21.1 15.7 23.5
153 13.2 11.4 17.0





#50
Dimethylphthalate
Concen: 46.745 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

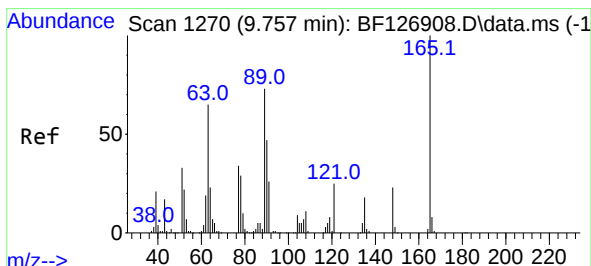
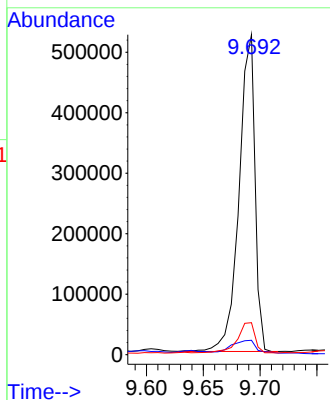
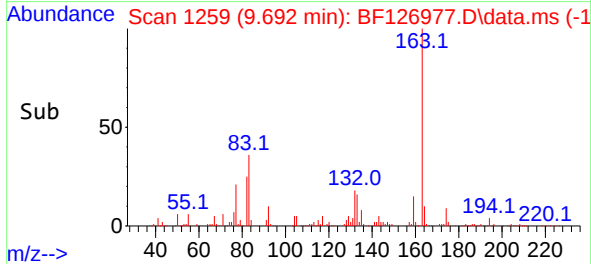
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



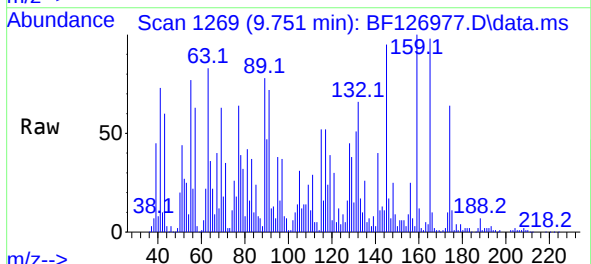
Tgt Ion:163 Resp: 511658
Ion Ratio Lower Upper
163 100
194 4.5 2.6 3.8
164 10.0 7.8 11.8

Manual Integrations
APPROVED

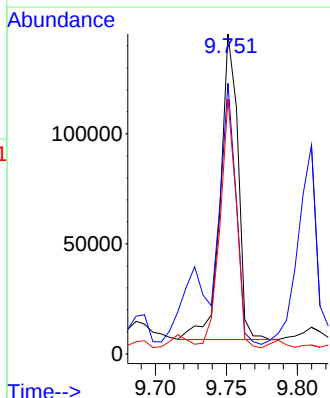
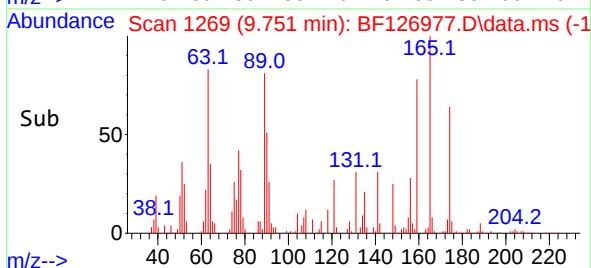
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

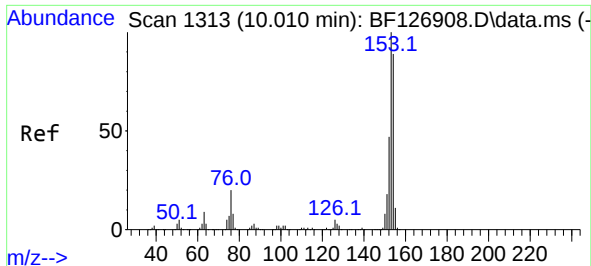


#51
2,6-Dinitrotoluene
Concen: 53.862 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



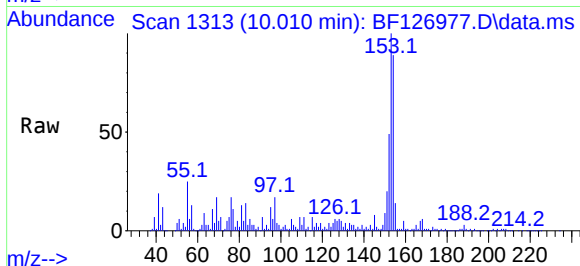
Tgt Ion:165 Resp: 119948
Ion Ratio Lower Upper
165 100
63 84.5 48.4 72.6#
89 79.7 50.5 75.7#





#52
Acenaphthene
Concen: 45.500 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

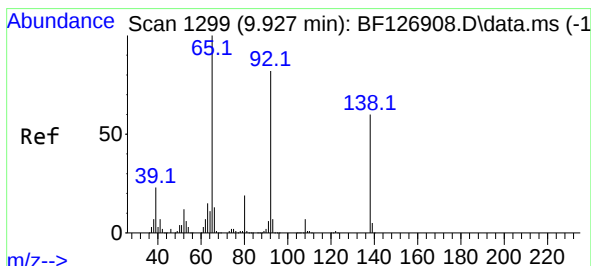
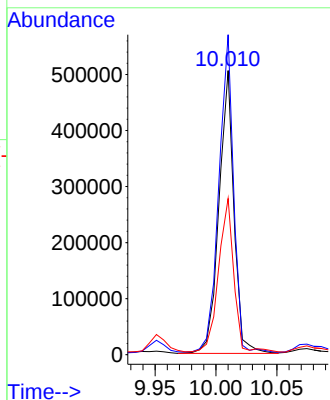
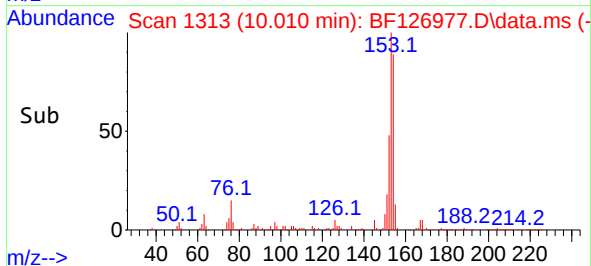
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



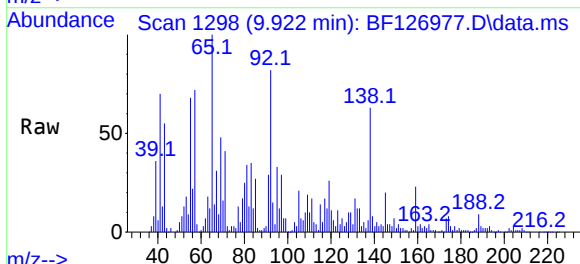
Tgt Ion:154 Resp: 432445
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 55.0 39.4 59.2

Manual Integrations
APPROVED

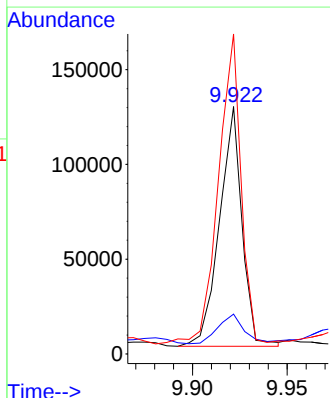
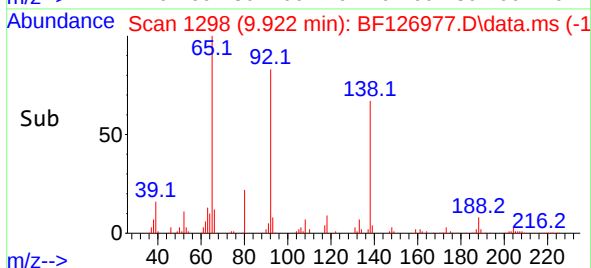
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

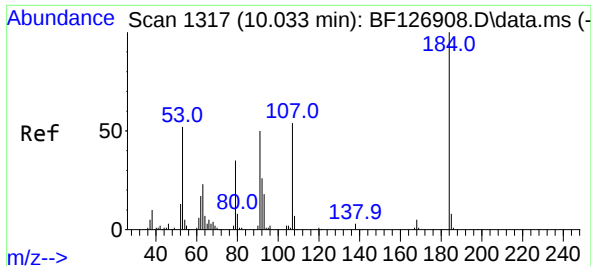


#53
3-Nitroaniline
Concen: 38.455 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



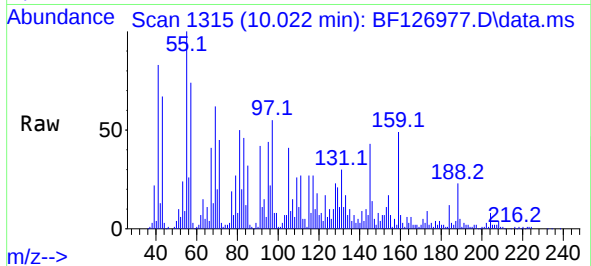
Tgt Ion:138 Resp: 104681
Ion Ratio Lower Upper
138 100
108 16.1 8.6 13.0#
92 129.4 105.0 157.6





#54
2,4-Dinitrophenol
Concen: 15.784 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

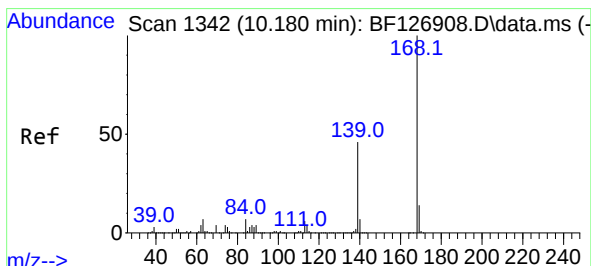
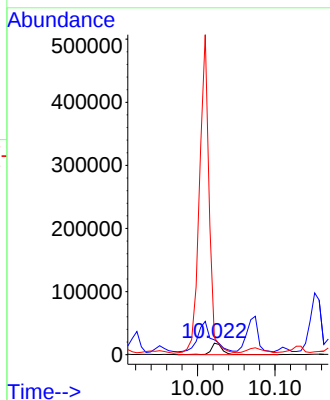
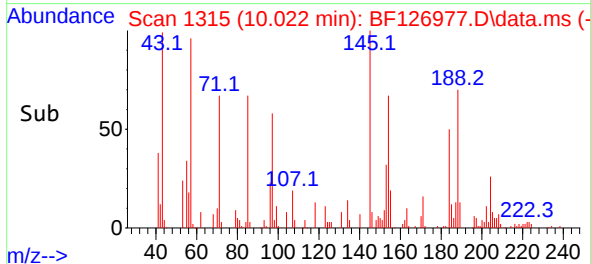
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



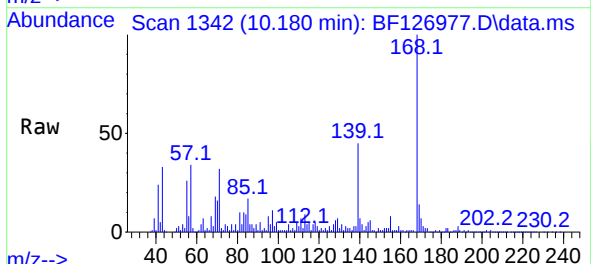
Tgt Ion:184 Resp: 1860
Ion Ratio Lower Upper
184 100
63 129.3 70.4 105.6
154 148.3 49.7 74.5

Manual Integrations
APPROVED

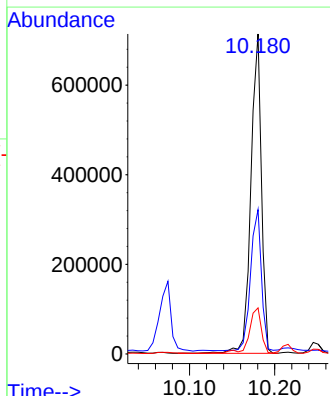
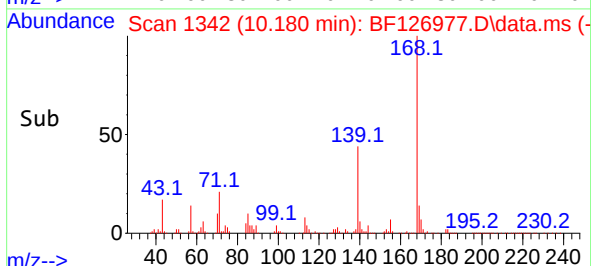
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

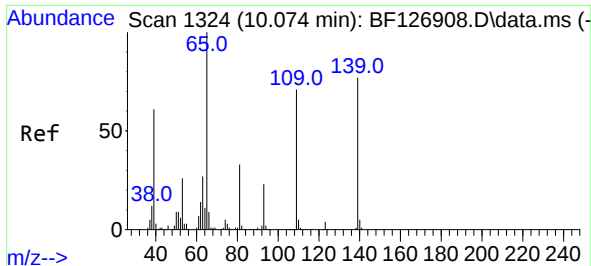


#55
Dibenzofuran
Concen: 46.983 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



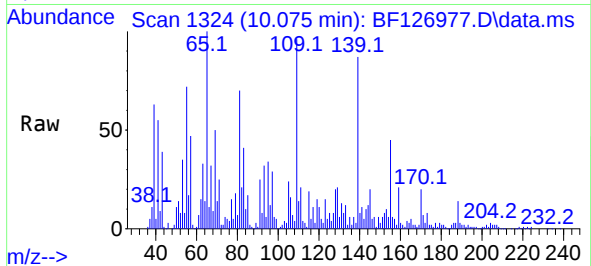
Tgt Ion:168 Resp: 614033
Ion Ratio Lower Upper
168 100
139 45.1 30.6 46.0
169 14.4 10.0 15.0





#56
4-Nitrophenol
Concen: 71.589 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

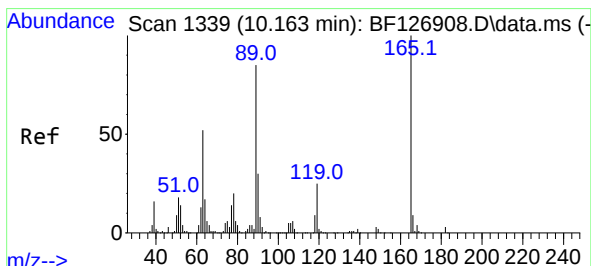
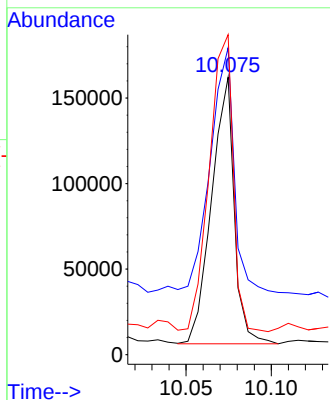
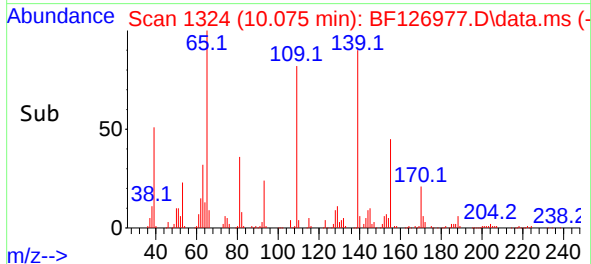
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:139 Resp: 143933
Ion Ratio Lower Upper
139 100
109 110.6 44.1 84.1
65 115.4 85.5 125.5

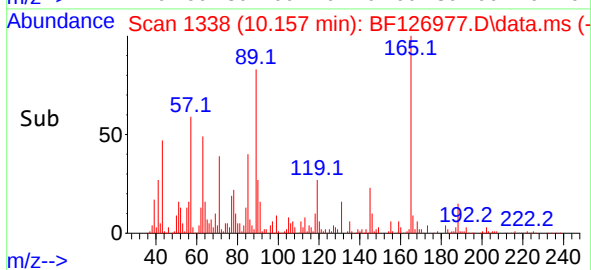
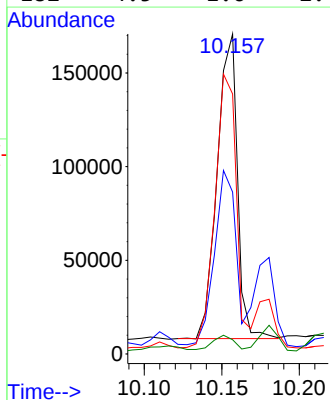
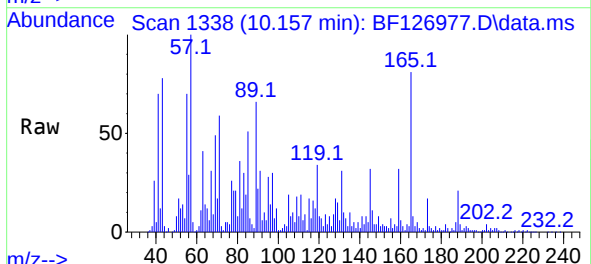
Manual Integrations
APPROVED

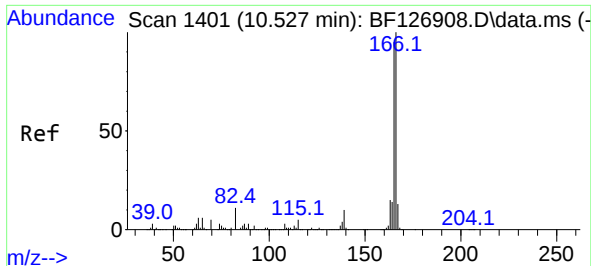
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#57
2,4-Dinitrotoluene
Concen: 49.048 ng
RT: 10.157 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

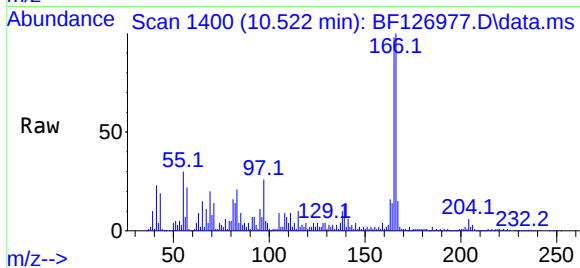
Tgt Ion:165 Resp: 147684
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.6
89 81.2 71.0 106.4
182 4.5 1.6 2.4#





#58
Fluorene
Concen: 48.868 ng
RT: 10.522 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

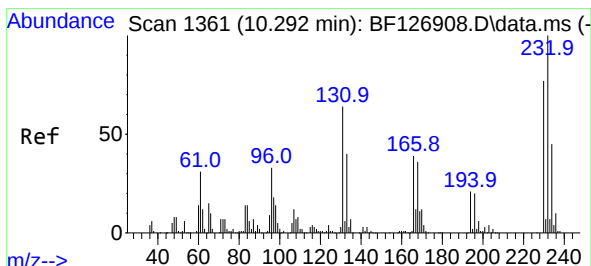
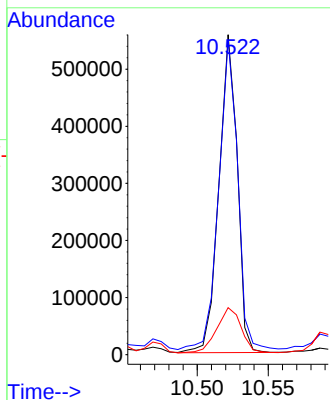
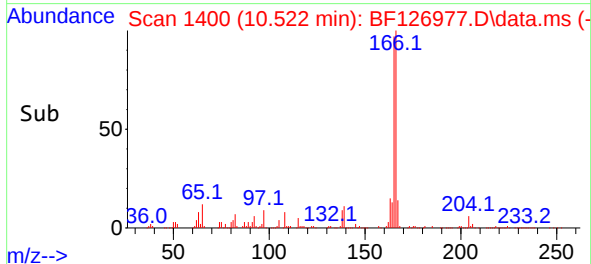
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



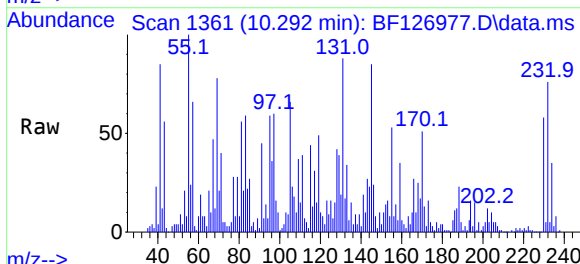
Tgt Ion:166 Resp: 497479
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 14.7 10.7 16.1

Manual Integrations
APPROVED

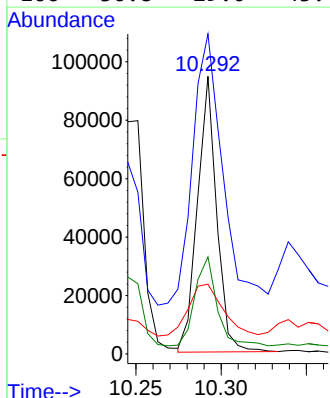
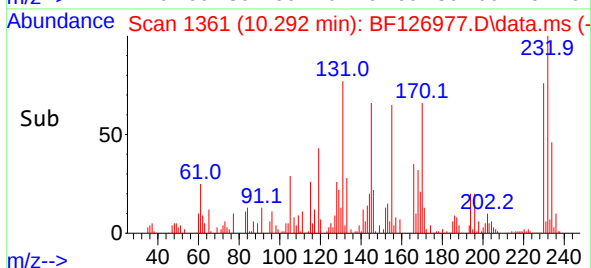
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

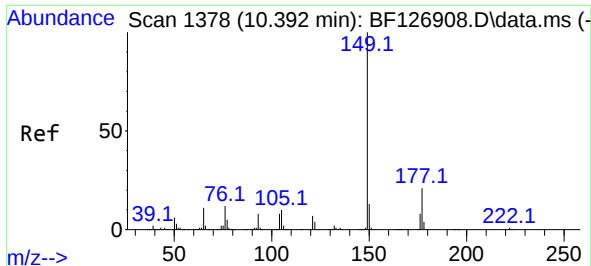


#59
2,3,4,6-Tetrachlorophenol
Concen: 30.083 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



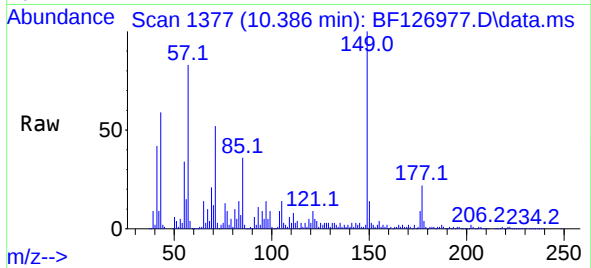
Tgt Ion:232 Resp: 74198
Ion Ratio Lower Upper
232 100
131 153.1 50.0 75.0#
130 33.6 2.2 3.2#
166 36.8 29.0 43.4





#60
Diethylphthalate
Concen: 45.537 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

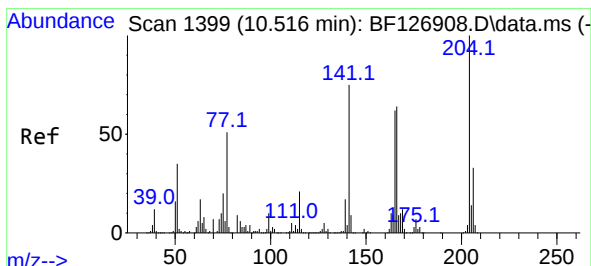
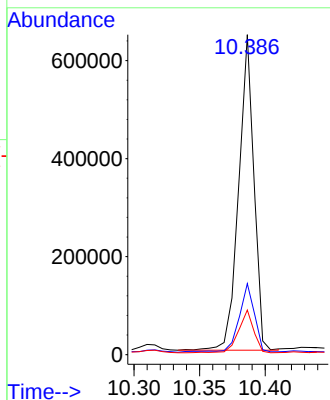
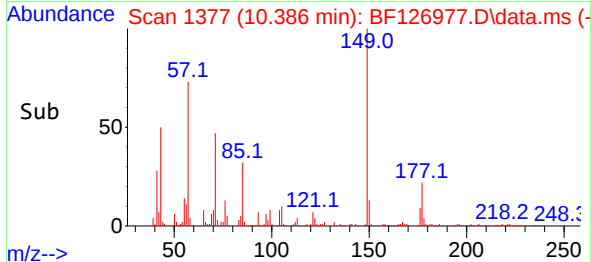
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



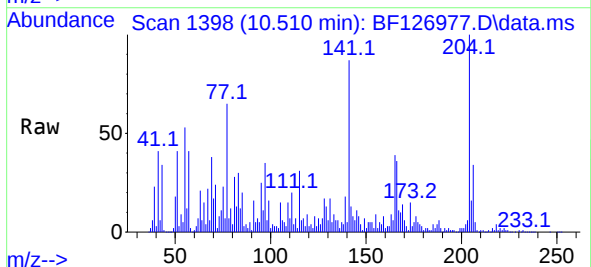
Tgt Ion:149 Resp: 52082
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 14.0 9.8 14.8

Manual Integrations
APPROVED

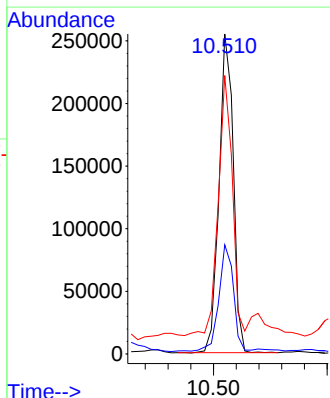
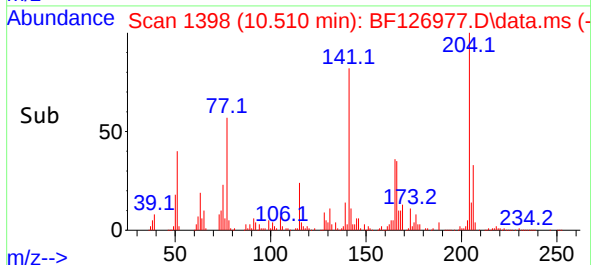
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

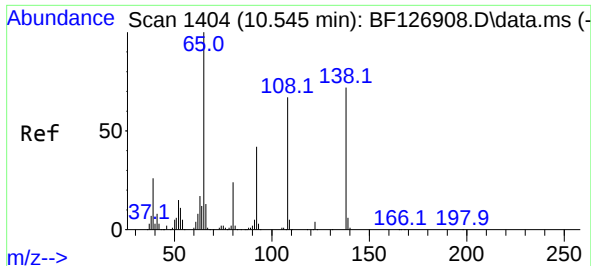


#61
4-Chlorophenyl-phenylether
Concen: 46.147 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



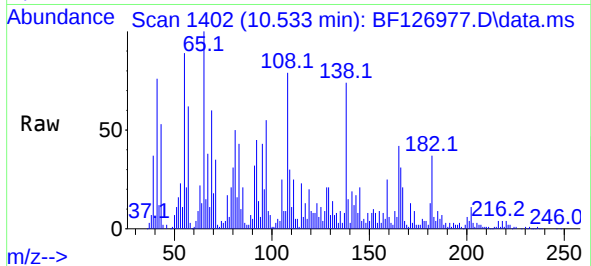
Tgt Ion:204 Resp: 221520
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 87.0 59.0 88.6





#62
4-Nitroaniline
Concen: 39.961 ng
RT: 10.533 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

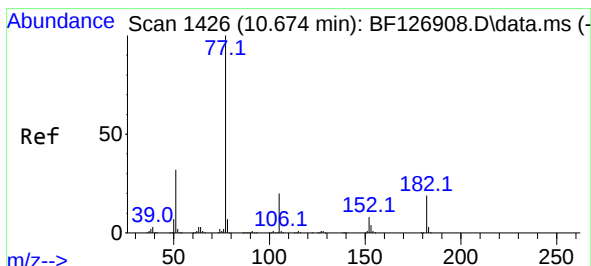
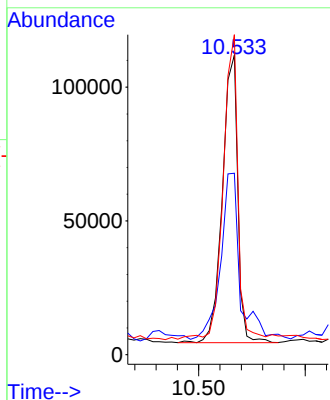
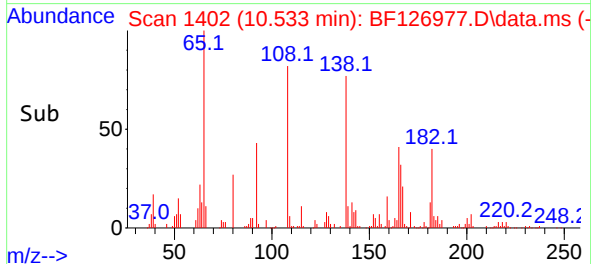
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



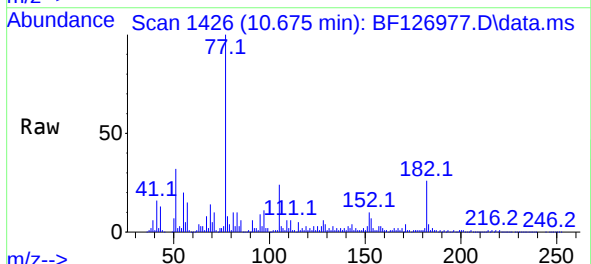
Tgt Ion:138 Resp: 107419
Ion Ratio Lower Upper
138 100
92 60.6 36.2 76.2
108 106.9 46.7 86.7

Manual Integrations
APPROVED

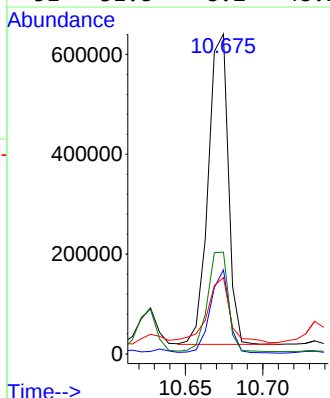
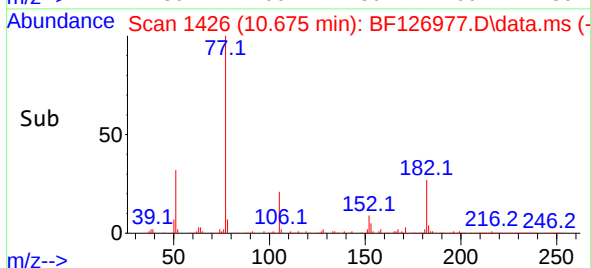
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

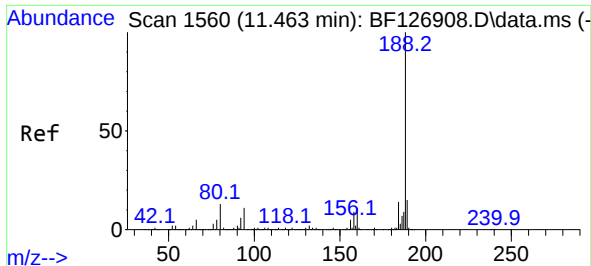


#63
Azobenzene
Concen: 43.932 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



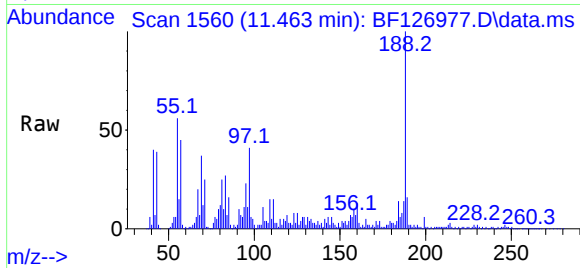
Tgt Ion: 77 Resp: 559496
Ion Ratio Lower Upper
77 100
182 26.3 0.0 39.0
105 23.9 3.2 43.2
51 31.8 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

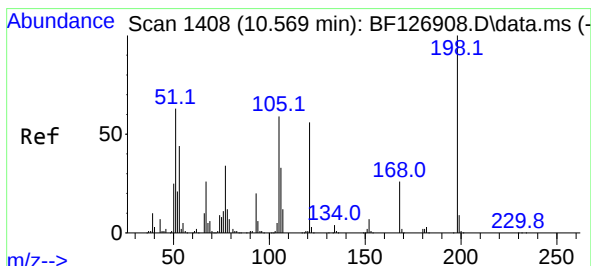
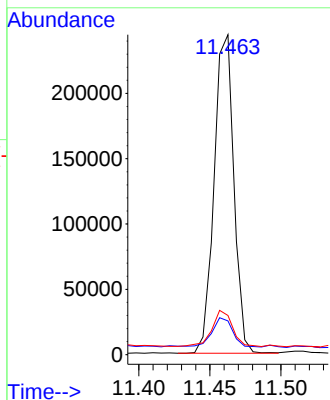
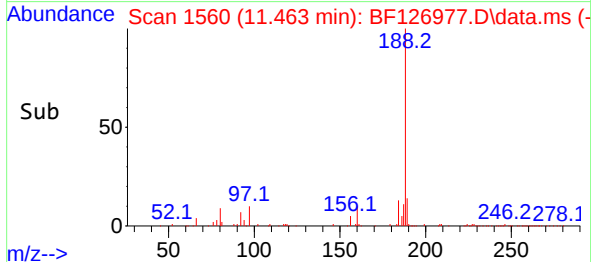
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



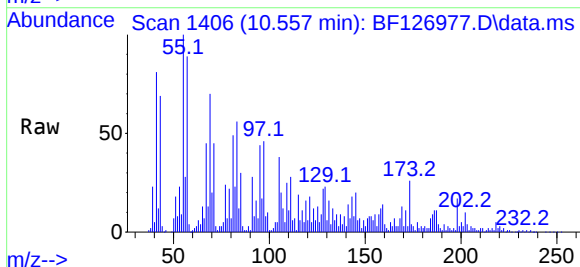
Tgt Ion:188 Resp: 235970
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 12.3 11.8 17.6

Manual Integrations
APPROVED

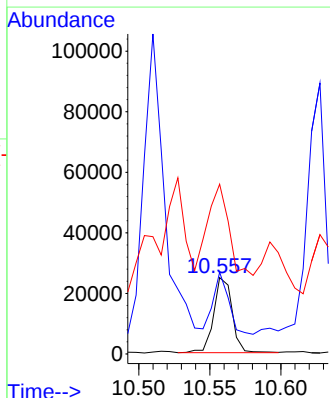
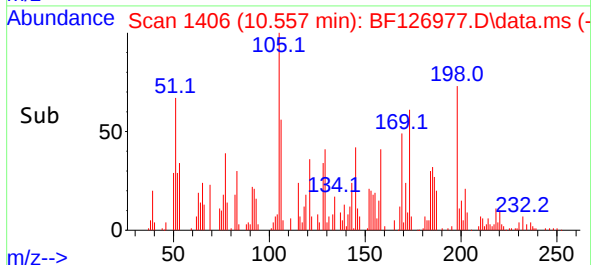
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

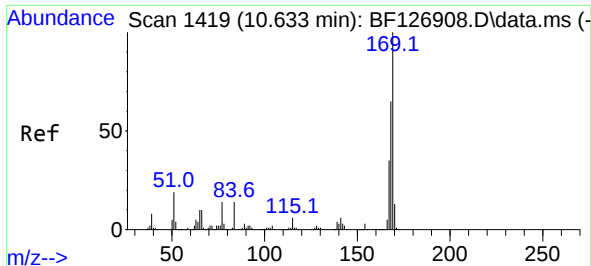


#65
4,6-Dinitro-2-methylphenol
Concen: 16.088 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



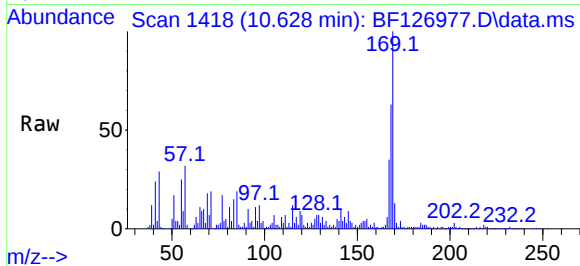
Tgt Ion:198 Resp: 22306
Ion Ratio Lower Upper
198 100
51 107.2 32.0 72.0#
105 222.5 32.7 72.7#





#66
n-Nitrosodiphenylamine
Concen: 59.197 ng
RT: 10.628 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

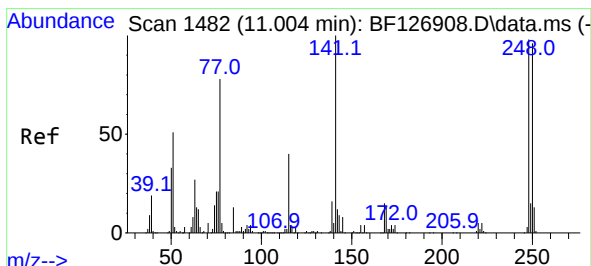
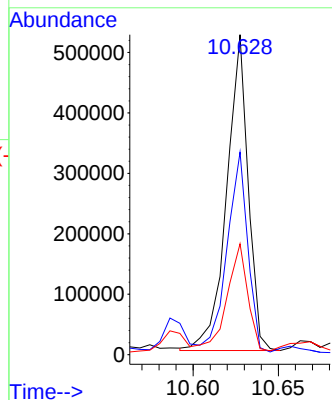
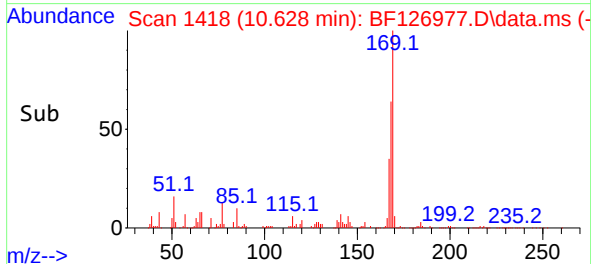
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



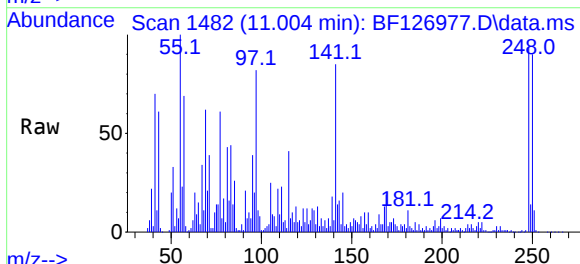
Tgt Ion:169 Resp: 45805
Ion Ratio Lower Upper
169 100
168 63.3 53.4 80.0
167 34.6 29.4 44.0

Manual Integrations
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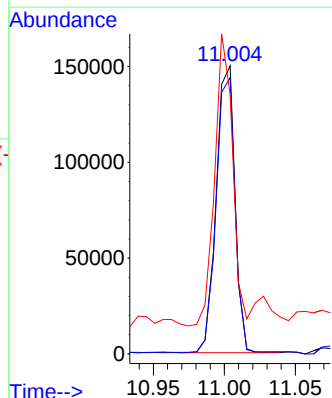
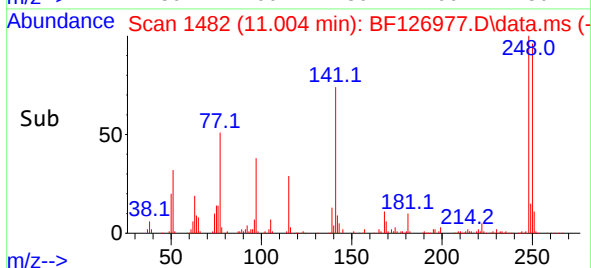
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

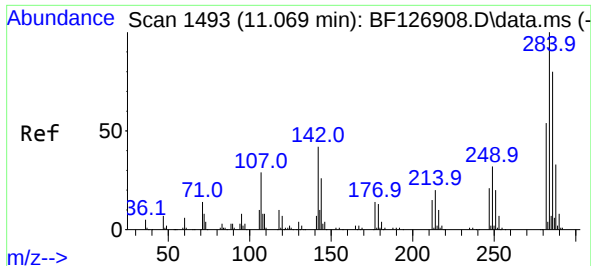


#67
4-Bromophenyl-phenylether
Concen: 51.802 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



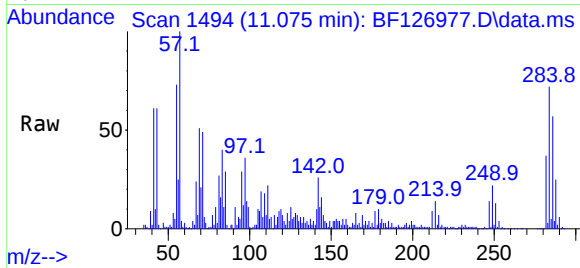
Tgt Ion:248 Resp: 136579
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.4
141 90.2 66.2 99.4





#68
Hexachlorobenzene
Concen: 51.563 ng
RT: 11.075 min Scan# 1493
Delta R.T. 0.018 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

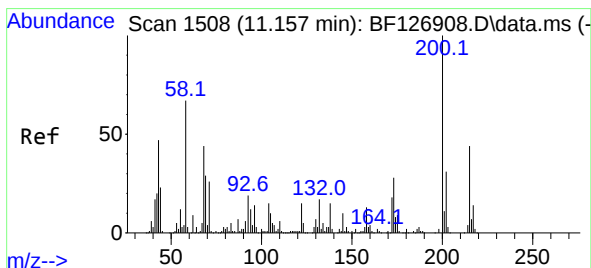
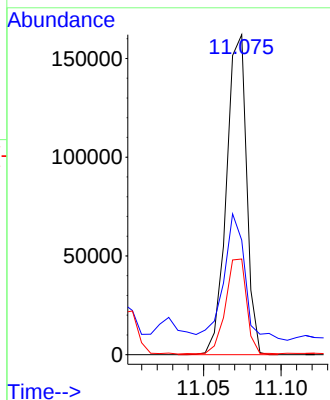
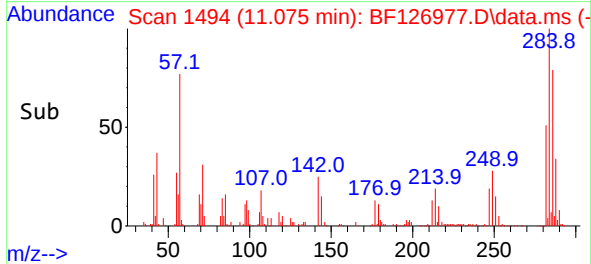
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



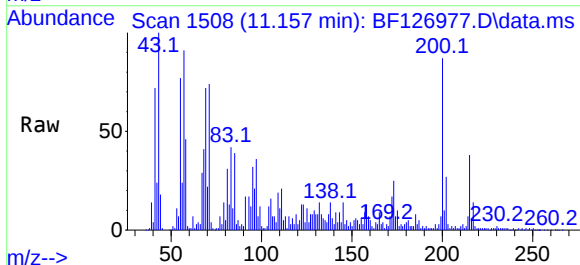
Tgt Ion:284 Resp: 146358
Ion Ratio Lower Upper
284 100
142 35.8 30.7 46.1
249 29.9 21.1 31.7

Manual Integrations
APPROVED

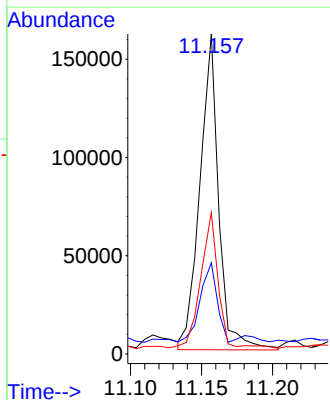
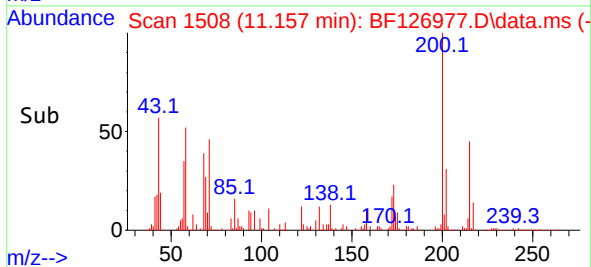
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

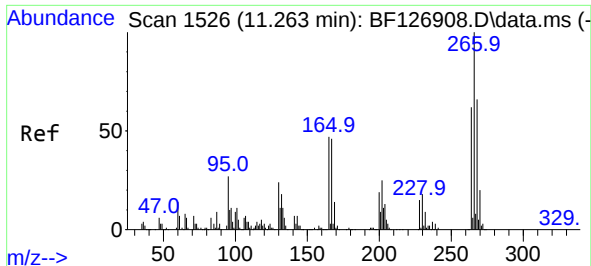


#69
Atrazine
Concen: 61.795 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.012 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



Tgt Ion:200 Resp: 148302
Ion Ratio Lower Upper
200 100
173 28.5 9.2 49.2
215 44.2 23.2 63.2





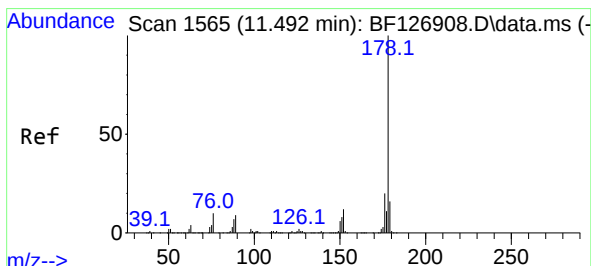
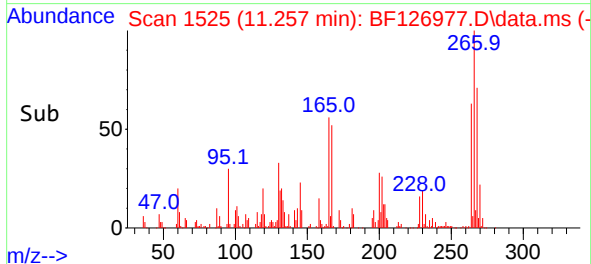
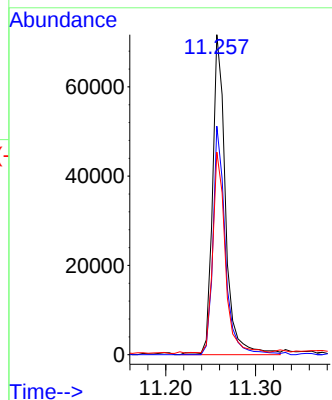
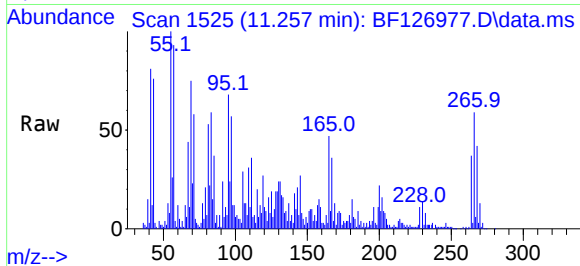
#70
Pentachlorophenol
Concen: 46.544 ng
RT: 11.257 min Scan# 11255
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:266 Resp: 72110
Ion Ratio Lower Upper
266 100
268 71.4 52.3 78.5
264 63.3 50.4 75.6

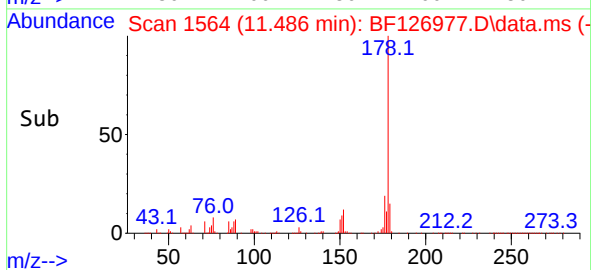
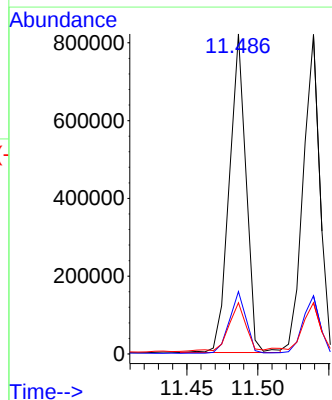
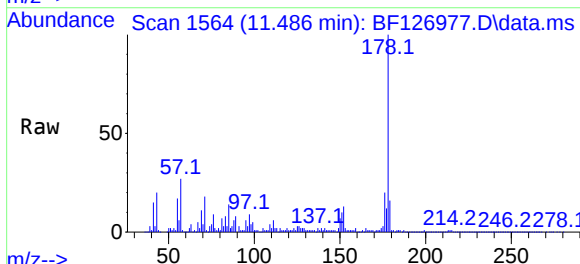
Manual Integrations
APPROVED

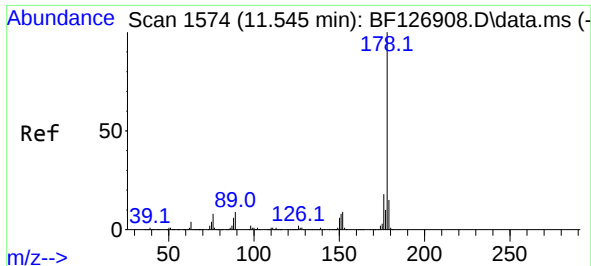
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#71
Phenanthrene
Concen: 50.695 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

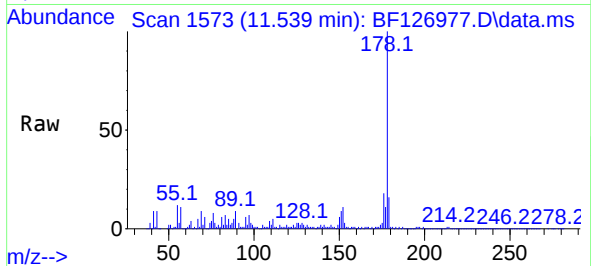
Tgt Ion:178 Resp: 669576
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.0 12.3 18.5





#72
 Anthracene
 Concen: 49.430 ng
 RT: 11.539 min Scan# 11598
 Delta R.T. 0.012 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00

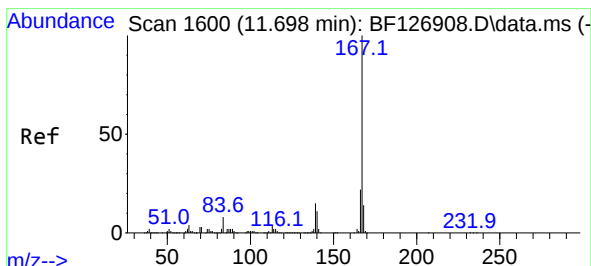
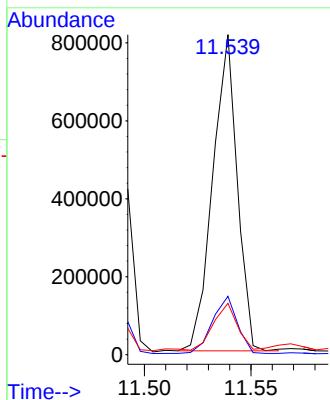
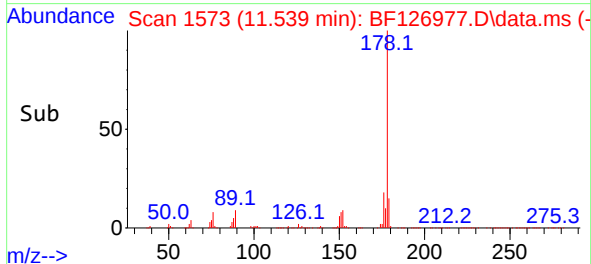
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS



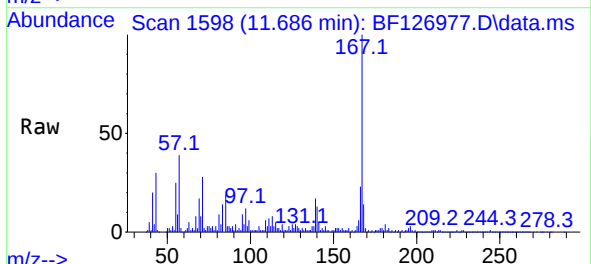
Tgt Ion:178 Resp: 649948
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.0 22.6
 179 16.0 12.5 18.7

Manual Integrations
 APPROVED

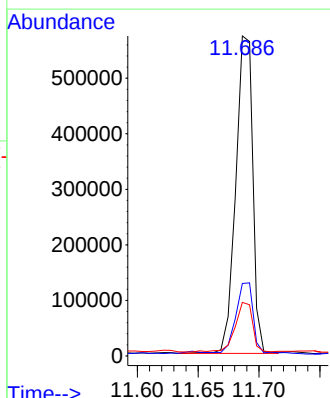
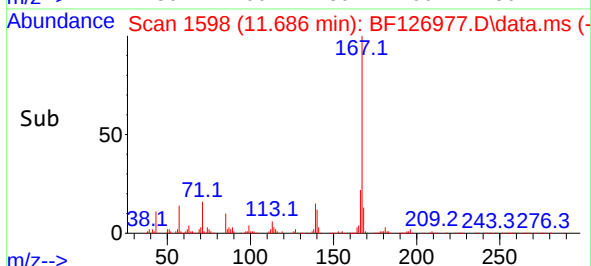
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022

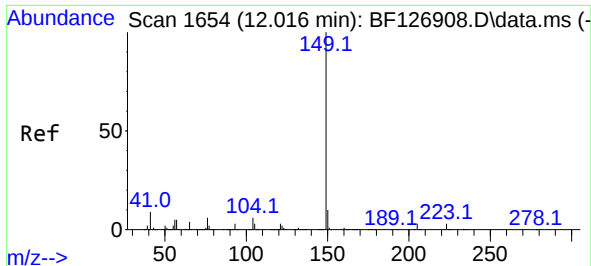


#73
 Carbazole
 Concen: 46.206 ng
 RT: 11.686 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF126977.D
 Acq: 21 Feb 2022 17:00



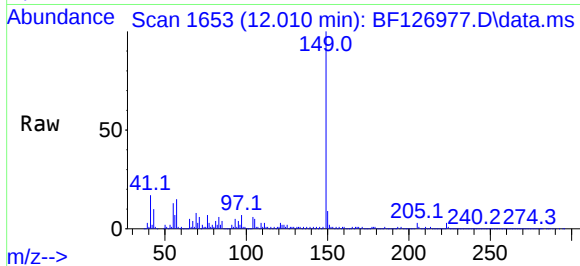
Tgt Ion:167 Resp: 557158
 Ion Ratio Lower Upper
 167 100
 166 22.7 16.9 25.3
 139 16.7 11.3 16.9





#74
Di-n-butylphthalate
Concen: 47.456 ng
RT: 12.010 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

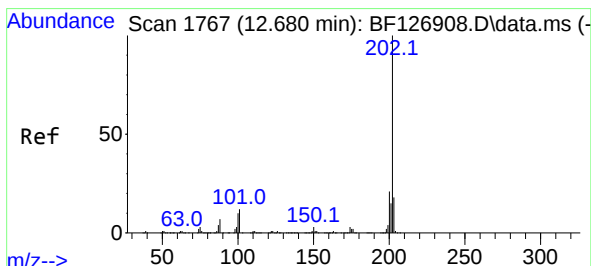
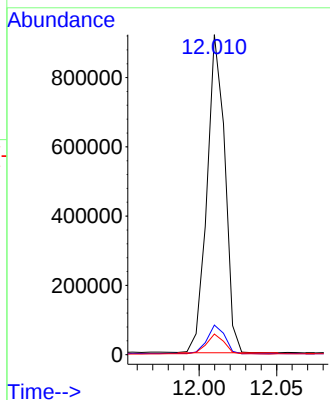
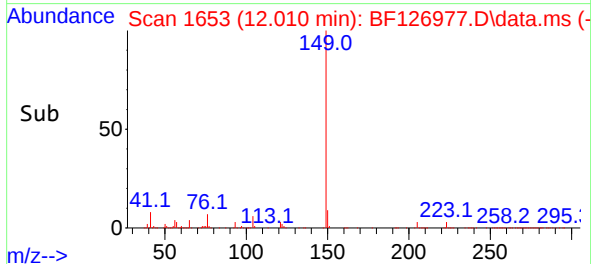
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



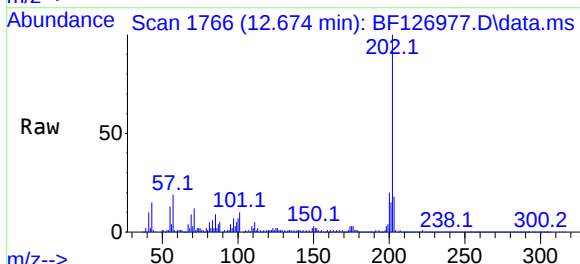
Tgt Ion:149 Resp: 735649
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.4 4.2 6.2

Manual Integrations
APPROVED

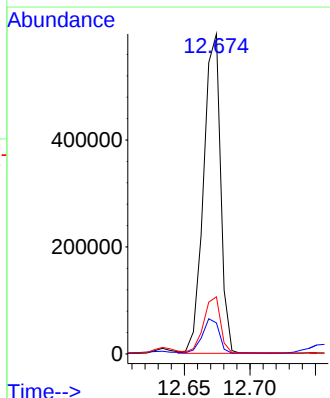
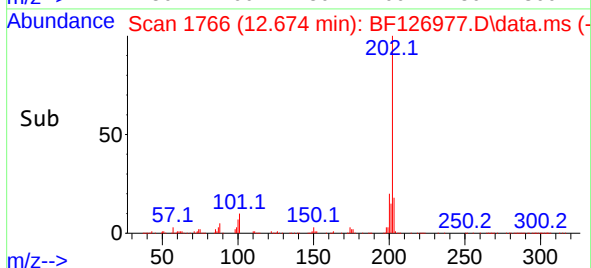
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

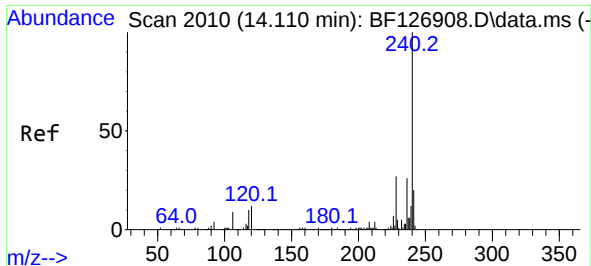


#75
Fluoranthene
Concen: 43.057 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



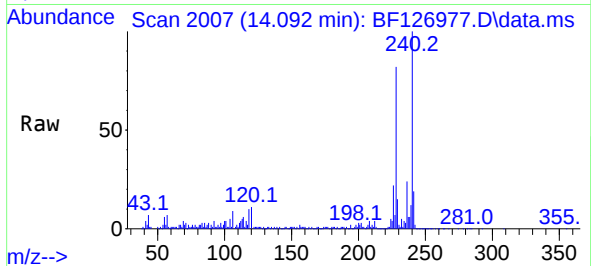
Tgt Ion:202 Resp: 539980
Ion Ratio Lower Upper
202 100
101 9.7 0.0 35.7
203 17.9 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

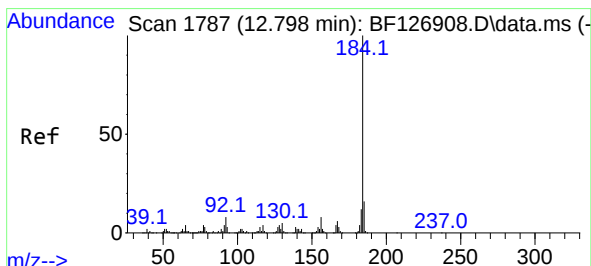
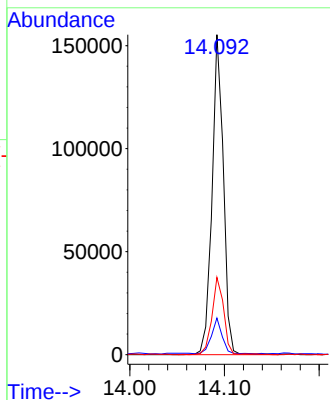
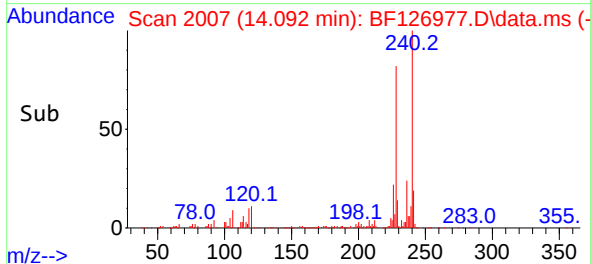
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



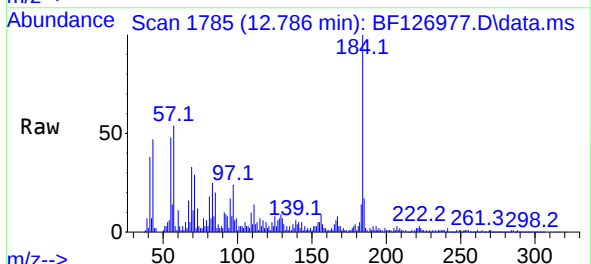
Tgt Ion:240 Resp: 128362
Ion Ratio Lower Upper
240 100
120 11.5 14.4 21.6
236 24.2 20.5 30.7

Manual Integrations
APPROVED

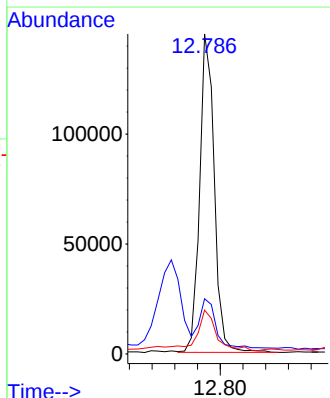
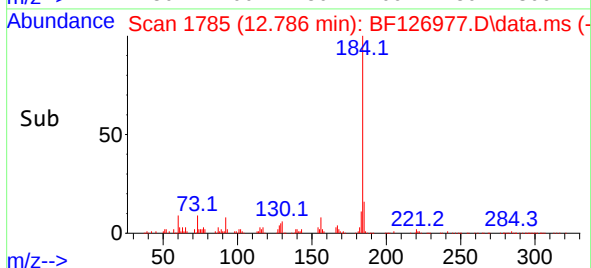
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

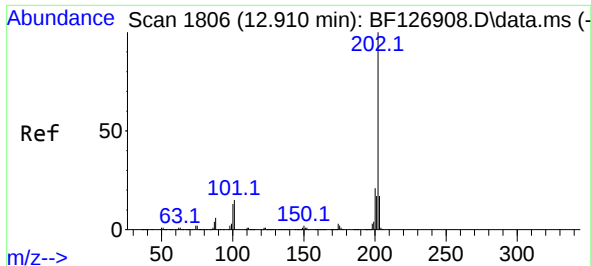


#77
Benzidine
Concen: 37.086 ng
RT: 12.786 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



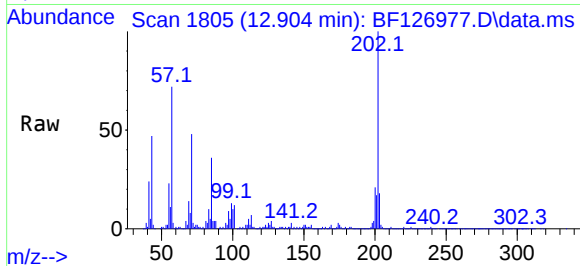
Tgt Ion:184 Resp: 129368
Ion Ratio Lower Upper
184 100
185 17.3 11.8 17.8
183 13.7 8.2 12.2#





#78
Pyrene
Concen: 47.857 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

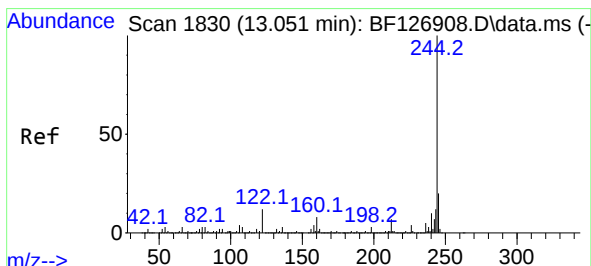
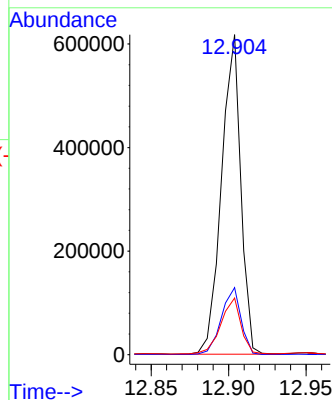
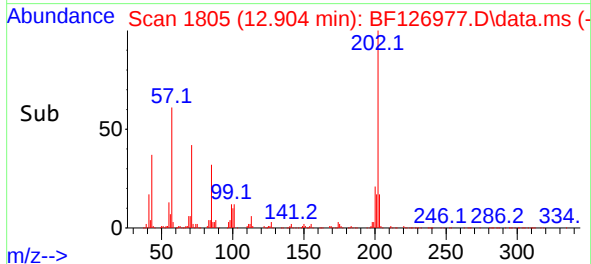
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



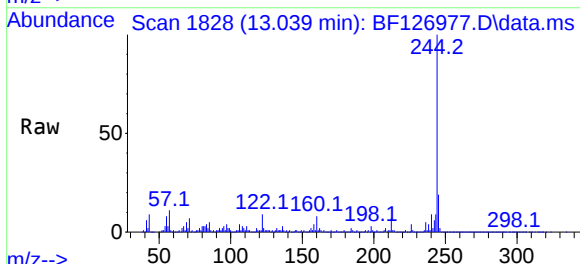
Tgt Ion:202 Resp: 53369
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.7 13.8 20.8

Manual Integrations
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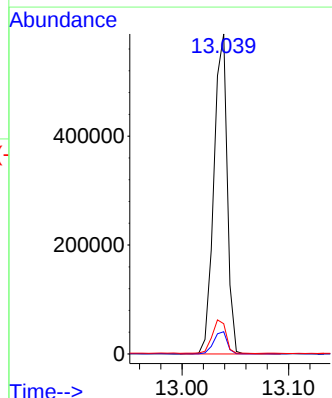
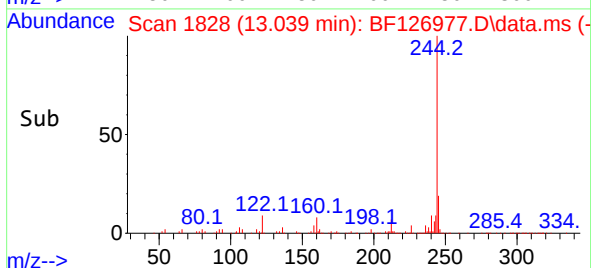
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

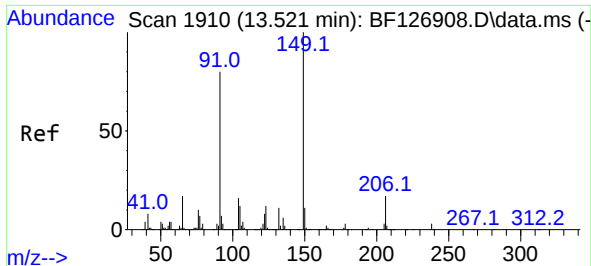


#79
Terphenyl-d14
Concen: 58.752 ng
RT: 13.039 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



Tgt Ion:244 Resp: 513016
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 9.5 13.3 19.9#





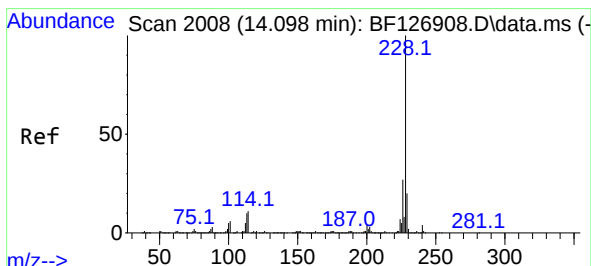
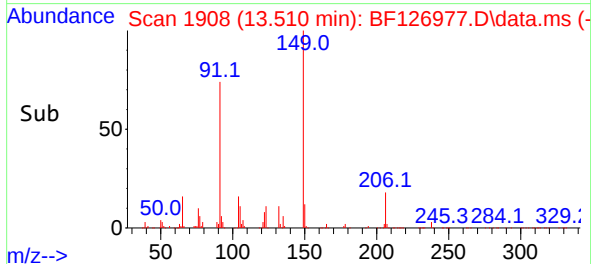
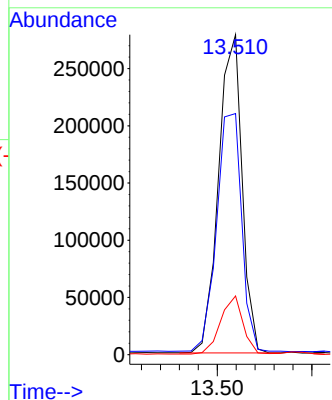
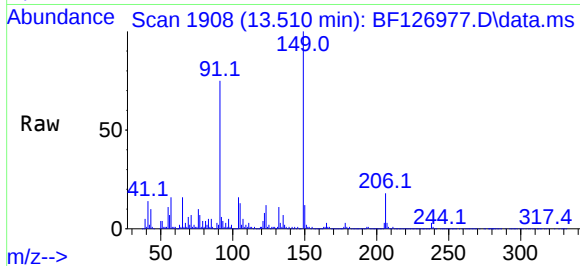
#80
Butylbenzylphthalate
Concen: 45.372 ng
RT: 13.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:149 Resp: 239539
Ion Ratio Lower Upper
149 100
91 75.3 70.5 105.7
206 18.4 12.6 19.0

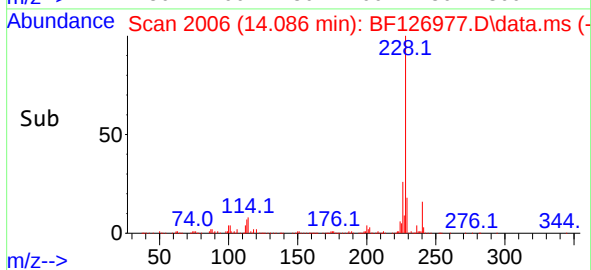
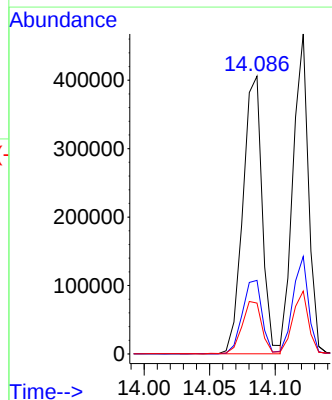
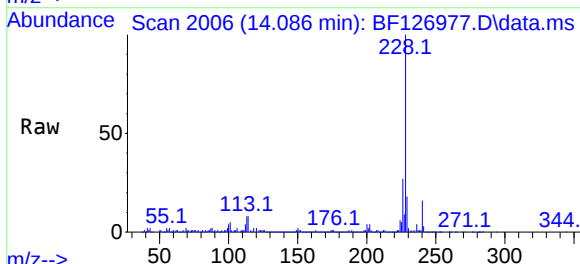
Manual Integrations
APPROVED

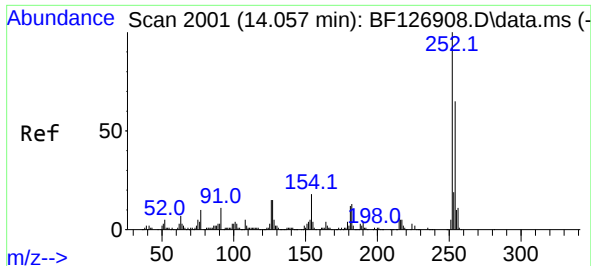
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#81
Benzo(a)anthracene
Concen: 48.097 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:228 Resp: 416214
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 18.3 15.4 23.2





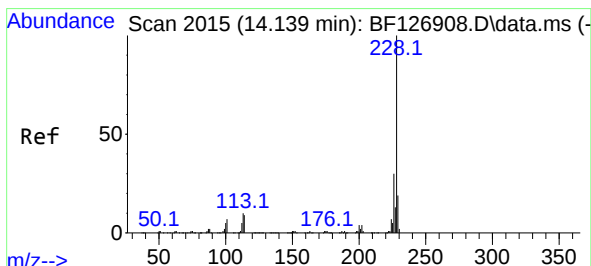
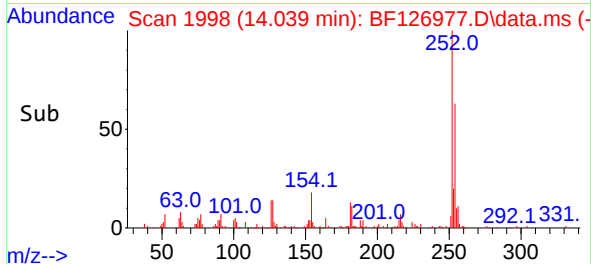
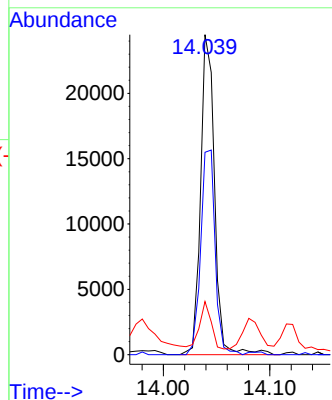
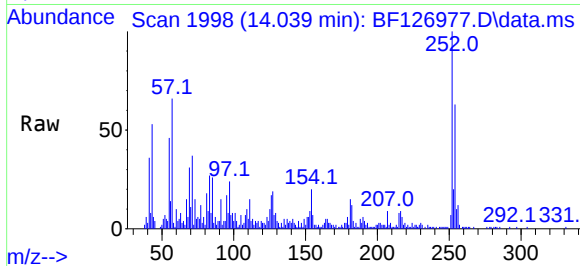
#82
3,3'-Dichlorobenzidine
Concen: 8.190 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:252 Resp: 2233
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 16.6 13.4 20.0

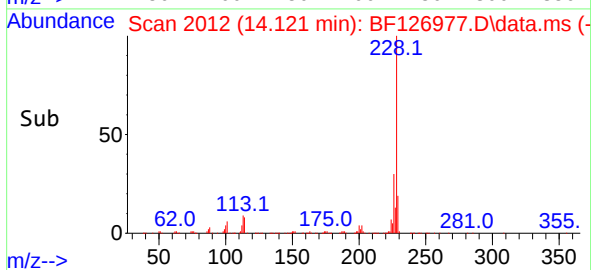
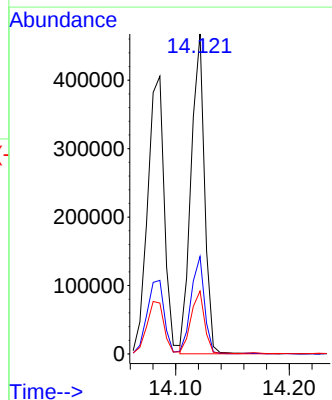
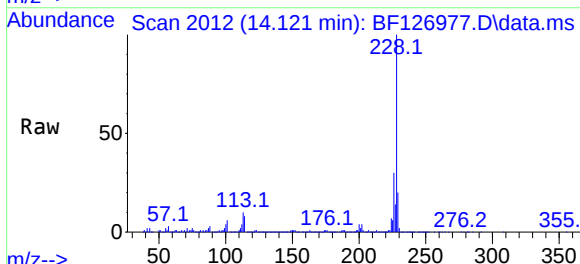
Manual Integrations
APPROVED

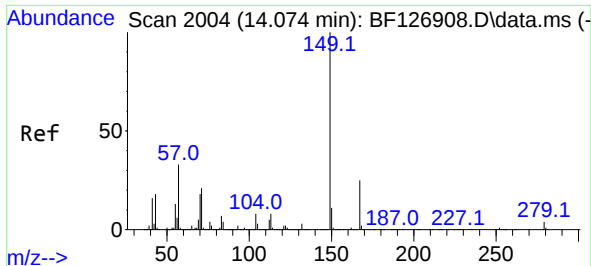
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#83
Chrysene
Concen: 47.336 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

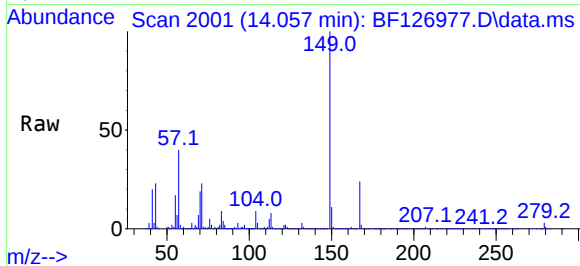
Tgt Ion:228 Resp: 385207
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.6 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 45.759 ng
RT: 14.057 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

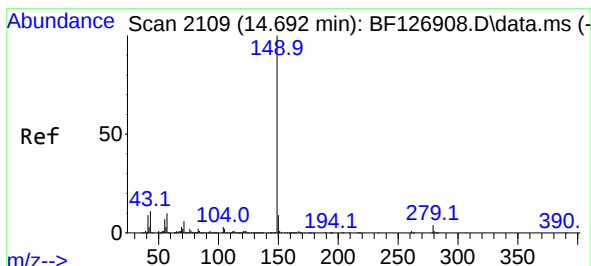
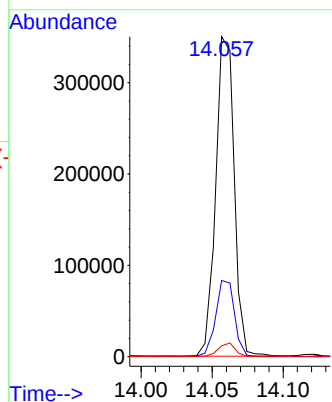
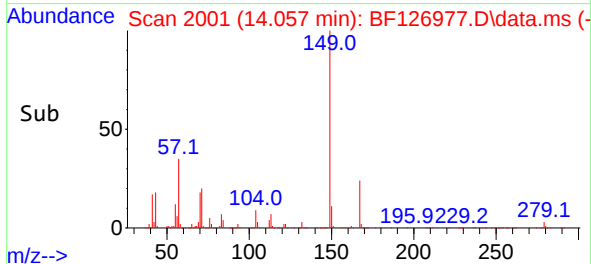
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



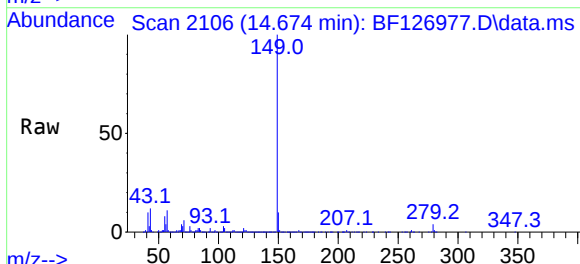
Tgt Ion:149 Resp: 31716
Ion Ratio Lower Upper
149 100
167 23.8 21.4 32.2
279 3.4 2.4 3.6

Manual Integrations
APPROVED

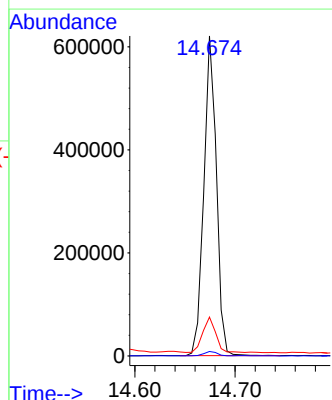
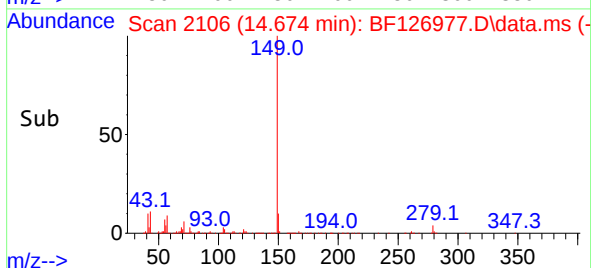
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

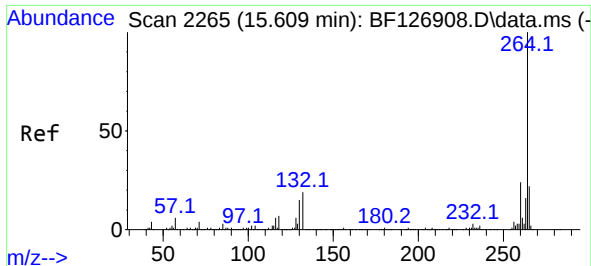


#85
Di-n-octyl phthalate
Concen: 54.264 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



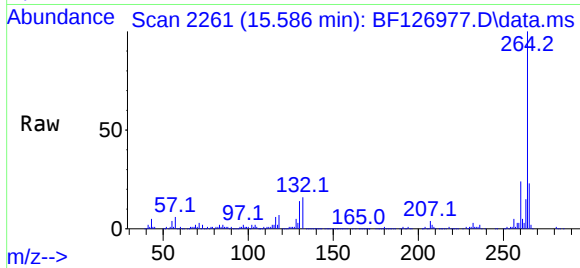
Tgt Ion:149 Resp: 541543
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.1 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

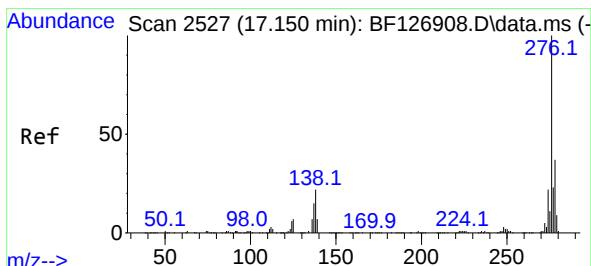
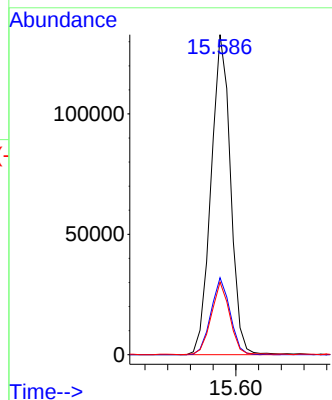
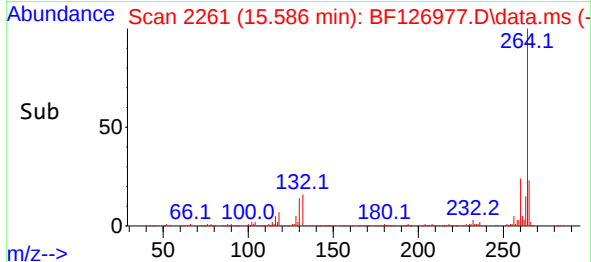
Instrument :
BNA_F
ClientSampleId :
C0AA7MS



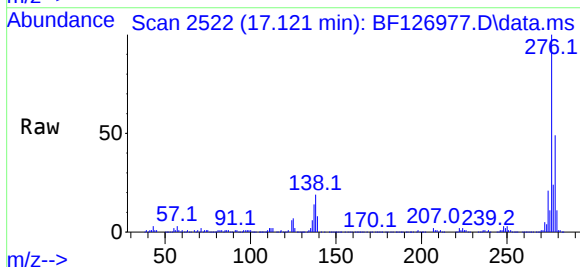
Tgt Ion:264 Resp: 157858
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 22.7 17.4 26.2

Manual Integrations
APPROVED

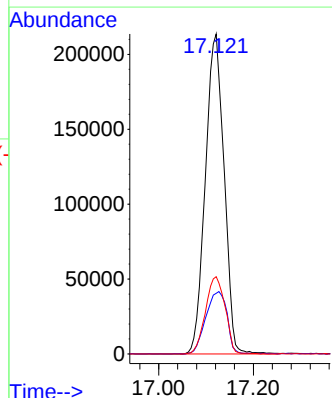
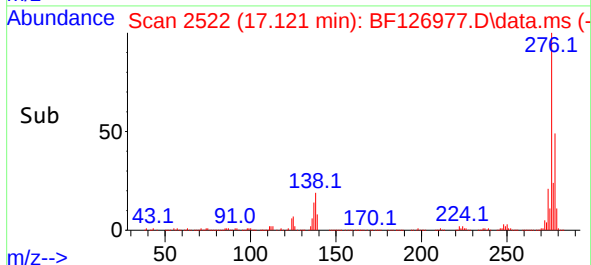
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

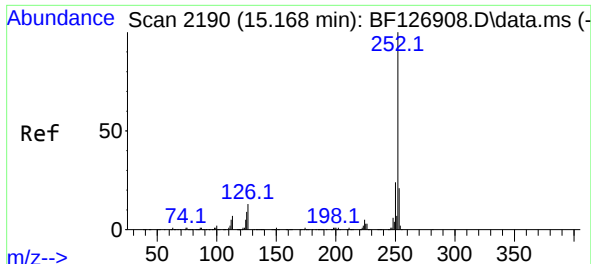


#87
Indeno(1,2,3-cd)pyrene
Concen: 56.697 ng
RT: 17.121 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



Tgt Ion:276 Resp: 586864
Ion Ratio Lower Upper
276 100
138 22.2 29.2 43.8#
277 25.4 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 45.616 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

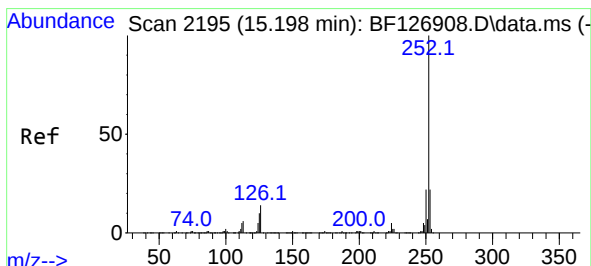
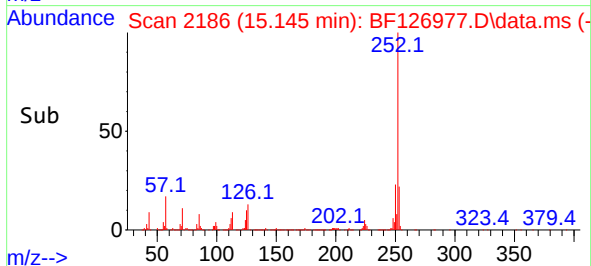
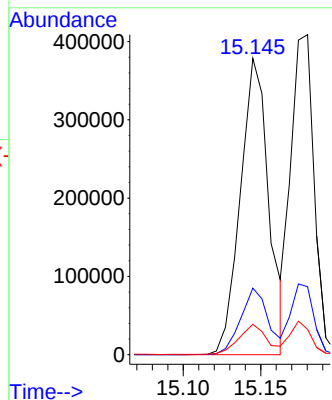
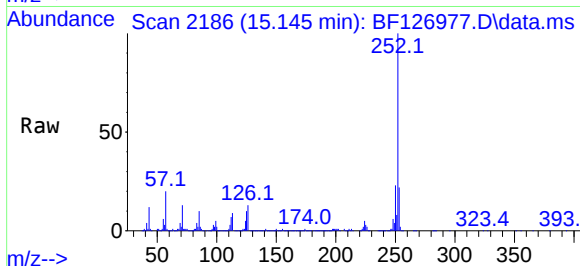
C0AA7MS

Tgt Ion:252 Resp: 48363
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.3 12.4 18.6

Manual Integrations

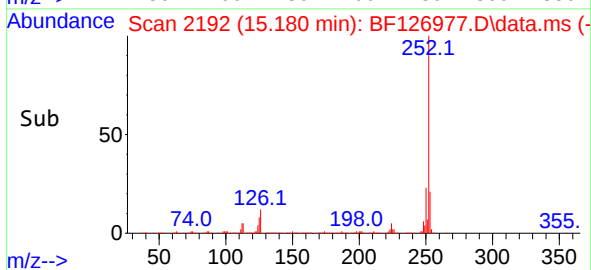
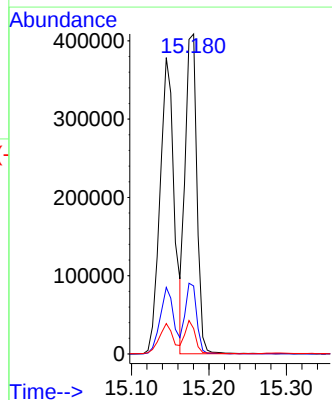
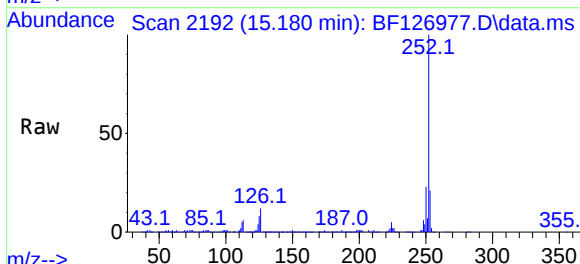
APPROVED

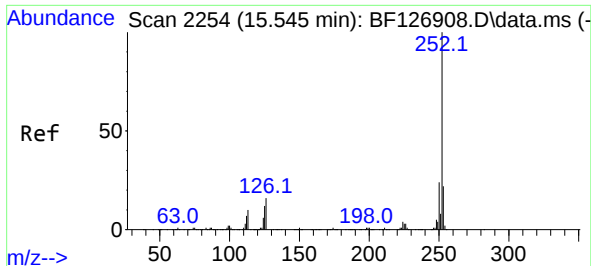
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#89
Benzo(k)fluoranthene
Concen: 41.947 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Tgt Ion:252 Resp: 428955
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.0 11.8 17.6#





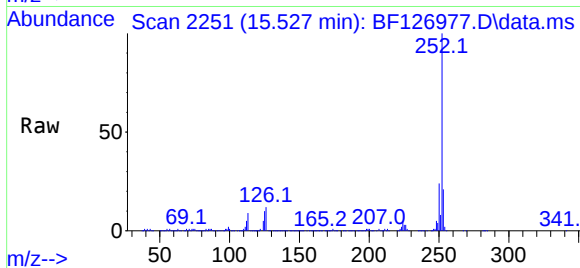
#90
Benzo(a)pyrene
Concen: 56.558 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

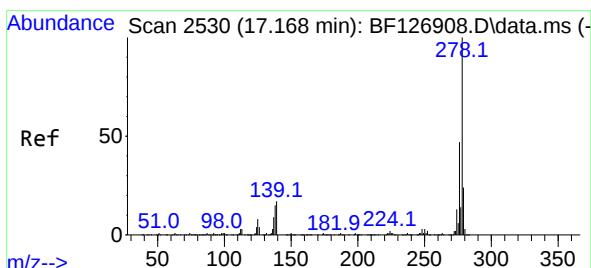
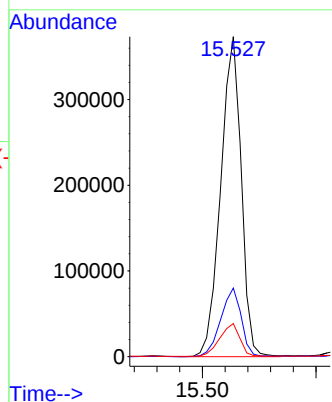
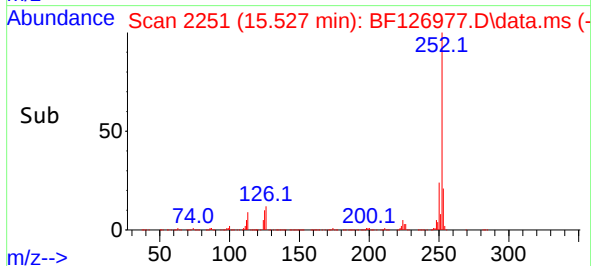


Tgt Ion:252 Resp: 468384
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.4 13.0 19.6

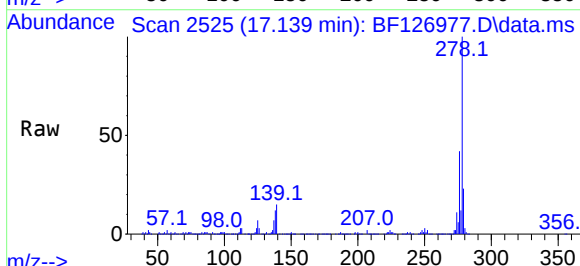
Manual Integrations

APPROVED

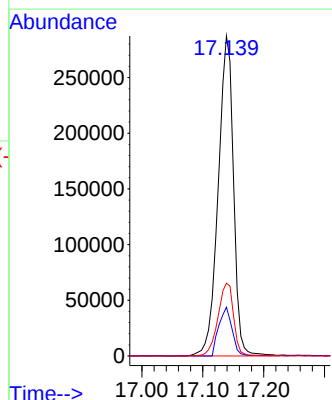
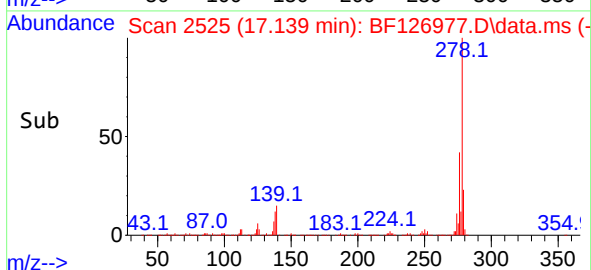
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

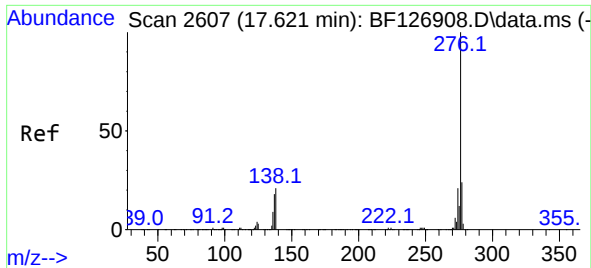


#91
Dibenzo(a,h)anthracene
Concen: 58.826 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.000 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00



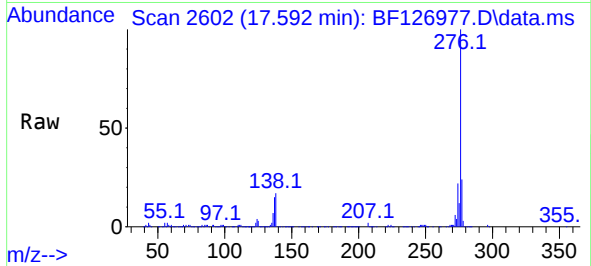
Tgt Ion:278 Resp: 503598
Ion Ratio Lower Upper
278 100
139 15.2 18.0 27.0#
279 22.8 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 58.187 ng
RT: 17.592 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126977.D
Acq: 21 Feb 2022 17:00

Instrument :
BNA_F
ClientSampleId :
C0AA7MS



Tgt Ion:276 Resp: 491080
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 17.4 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

