

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126646.D
 Acq On : 24 Jan 2022 18:31
 Operator : CG/JU
 Sample : N1235-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

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

Quant Time: Jan 25 03:14:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	108666	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	434462	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	244039	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	414308	20.000	ng	0.00
76) Chrysene-d12	14.145	240	253781	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	217000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	972640	117.783	ng	0.00
7) Phenol-d6	6.581	99	1345560	117.276	ng	0.00
23) Nitrobenzene-d5	7.528	82	1000672	90.151	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	288133	126.162	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1230762	77.238	ng	0.00
79) Terphenyl-d14	13.086	244	1283427	84.823	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.875	88	167815	41.233	ng	91
3) Pyridine	3.634	79	435060	38.160	ng	# 83
4) n-Nitrosodimethylamine	3.598	42	183121	45.395	ng	86
6) Aniline	6.628	93	486141m	33.813	ng	
8) 2-Chlorophenol	6.745	128	360473	47.592	ng	92
9) Benzaldehyde	6.516	77	389771	56.908	ng	82
10) Phenol	6.598	94	599755	49.148	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	457245	46.174	ng	95
12) 1,3-Dichlorobenzene	6.904	146	382957	45.544	ng	# 92
13) 1,4-Dichlorobenzene	6.981	146	390667	46.009	ng	95
14) 1,2-Dichlorobenzene	7.133	146	374766	46.816	ng	97
15) Benzyl Alcohol	7.098	79	462577	45.222	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.233	45	501290	44.371	ng	82
17) 2-Methylphenol	7.204	107	349287	46.905	ng	# 89
18) Hexachloroethane	7.475	117	161633	47.144	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	372038	44.429	ng	# 85
20) 3+4-Methylphenols	7.357	107	437915	45.354	ng	# 82
22) Acetophenone	7.375	105	596345	44.540	ng	# 90
24) Nitrobenzene	7.545	77	570957	49.827	ng	# 83
25) Isophorone	7.781	82	1003981	46.640	ng	# 92
26) 2-Nitrophenol	7.863	139	172140	57.588	ng	# 70
27) 2,4-Dimethylphenol	7.886	122	349028	49.203	ng	# 82
28) bis(2-Chloroethoxy)met...	7.992	93	582108	43.358	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	306050	45.483	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	315126	43.671	ng	98
31) Naphthalene	8.269	128	1048552	44.676	ng	100
32) Benzoic acid	7.998	122	184170	45.769	ng	# 64
33) 4-Chloroaniline	8.310	127	148344	15.820	ng	# 88
34) Hexachlorobutadiene	8.380	225	202252	44.063	ng	99
35) Caprolactam	8.686	113	113836m	47.374	ng	
36) 4-Chloro-3-methylphenol	8.786	107	404499	45.969	ng	# 84
37) 2-Methylnaphthalene	8.963	142	661818	45.341	ng	96
38) 1-Methylnaphthalene	9.063	142	622767	44.019	ng	97
40) 1,2,4,5-Tetrachloroben...	9.127	216	306801	44.822	ng	98
41) Hexachlorocyclopentadiene	9.110	237	355217	85.235	ng	93
43) 2,4,6-Trichlorophenol	9.233	196	217337	44.540	ng	96

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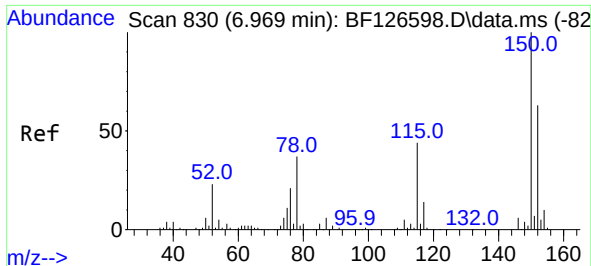
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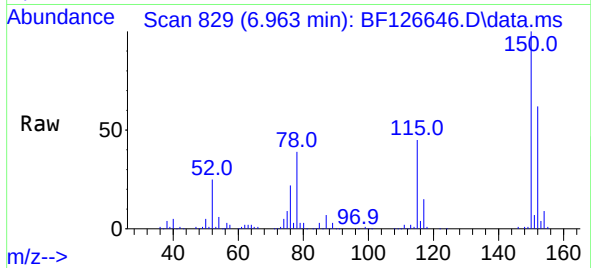
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	224999	44.522	ng	# 93
46) 1,1'-Biphenyl	9.427	154	817330	44.455	ng	97
47) 2-Chloronaphthalene	9.451	162	634871	43.952	ng	97
48) 2-Nitroaniline	9.545	65	290943	58.336	ng	# 86
49) Acenaphthylene	9.874	152	1031482	45.523	ng	98
50) Dimethylphthalate	9.727	163	770770	44.531	ng	99
51) 2,6-Dinitrotoluene	9.786	165	167047	55.852	ng	# 69
52) Acenaphthene	10.045	154	632047	45.627	ng	98
53) 3-Nitroaniline	9.957	138	95079	27.804	ng	# 75
54) 2,4-Dinitrophenol	10.057	184	67303	54.483	ng	# 73
55) Dibenzofuran	10.216	168	886737	42.596	ng	94
56) 4-Nitrophenol	10.110	139	264846	97.262	ng	# 52
57) 2,4-Dinitrotoluene	10.192	165	224897	62.052	ng	84
58) Fluorene	10.557	166	703768	44.777	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.327	232	187144	45.295	ng	88
60) Diethylphthalate	10.427	149	772872	44.920	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	339733	43.280	ng	91
62) 4-Nitroaniline	10.580	138	165349	49.822	ng	# 65
63) Azobenzene	10.710	77	1106022	43.437	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	66797	35.936	ng	95
66) n-Nitrosodiphenylamine	10.669	169	616595	44.089	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	212443	44.491	ng	96
68) Hexachlorobenzene	11.104	284	233356	45.806	ng	# 92
69) Atrazine	11.192	200	211363	47.322	ng	95
70) Pentachlorophenol	11.298	266	236902	79.969	ng	99
71) Phenanthrene	11.527	178	1048049	44.278	ng	99
72) Anthracene	11.580	178	1076064	45.310	ng	99
73) Carbazole	11.727	167	953198	42.751	ng	99
74) Di-n-butylphthalate	12.057	149	1192432	44.350	ng	# 97
75) Fluoranthene	12.715	202	1033990	44.226	ng	97
77) Benzidine	12.833	184	385669	44.052	ng	98
78) Pyrene	12.951	202	1021224	49.760	ng	99
80) Butylbenzylphthalate	13.562	149	438590	49.190	ng	# 89
81) Benzo(a)anthracene	14.139	228	786955	45.622	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	130075	22.955	ng	# 97
83) Chrysene	14.174	228	734284	44.240	ng	98
84) Bis(2-ethylhexyl)phtha...	14.115	149	584203	48.380	ng	97
85) Di-n-octyl phthalate	14.739	149	846705	45.799	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	718268	53.572	ng	# 88
88) Benzo(b)fluoranthene	15.215	252	676095	46.983	ng	# 94
89) Benzo(k)fluoranthene	15.251	252	622358	44.048	ng	# 94
90) Benzo(a)pyrene	15.604	252	635520	54.279	ng	# 94
91) Dibenzo(a,h)anthracene	17.256	278	617071	55.556	ng	# 94
92) Benzo(g,h,i)perylene	17.709	276	623018	57.204	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

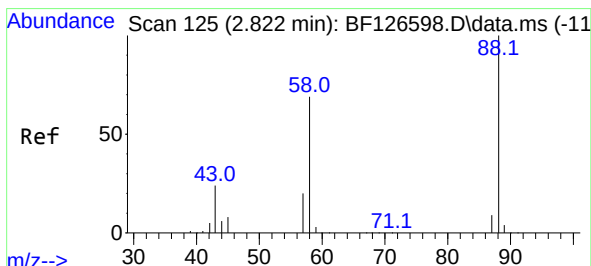
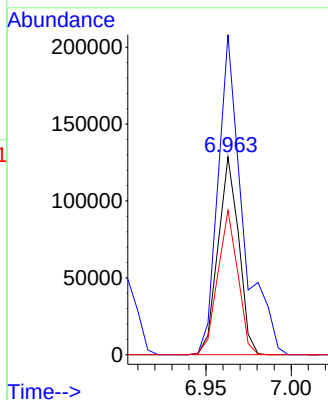
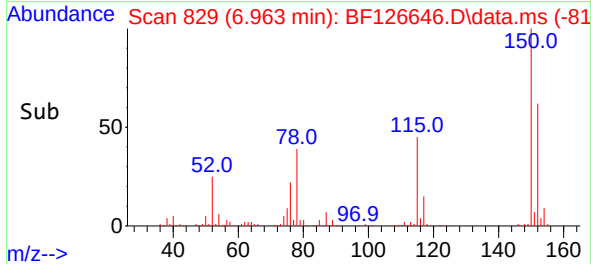
Instrument :
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ClientSampleId :
TP-2MSD



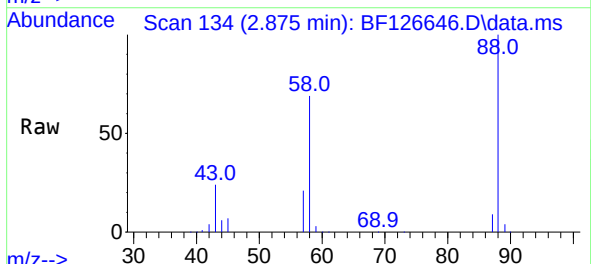
Tgt Ion:152 Resp: 108660
Ion Ratio Lower Upper
152 100
150 161.8 128.1 192.1
115 73.0 56.7 85.1

Manual Integrations
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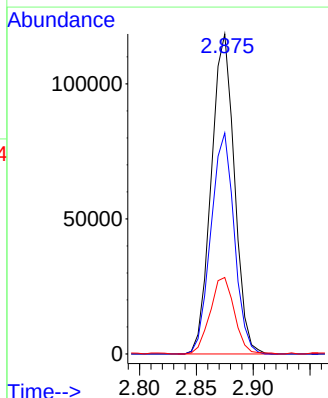
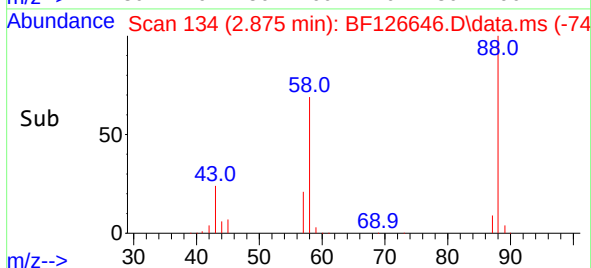
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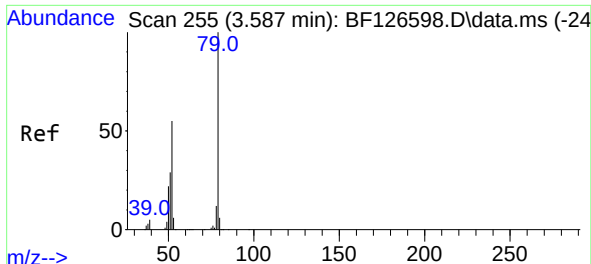


#2
1,4-Dioxane
Concen: 41.233 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.053 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



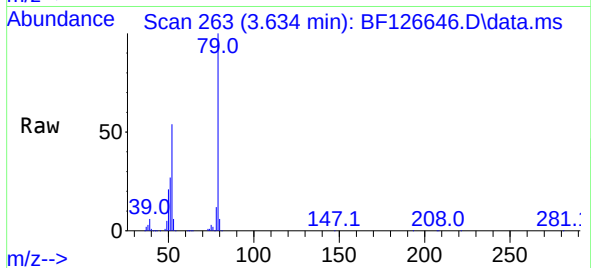
Tgt Ion: 88 Resp: 167815
Ion Ratio Lower Upper
88 100
58 69.6 62.8 94.2
43 25.1 22.3 33.5





#3
Pyridine
Concen: 38.160 ng
RT: 3.634 min Scan# 20
Delta R.T. 0.047 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

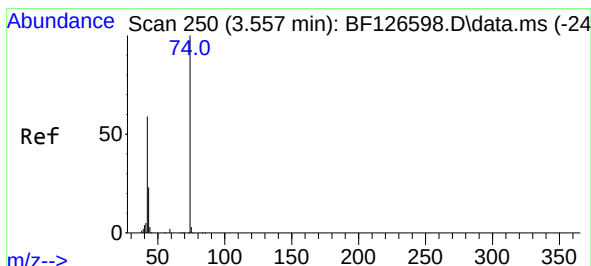
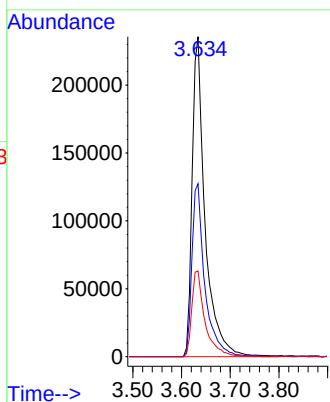
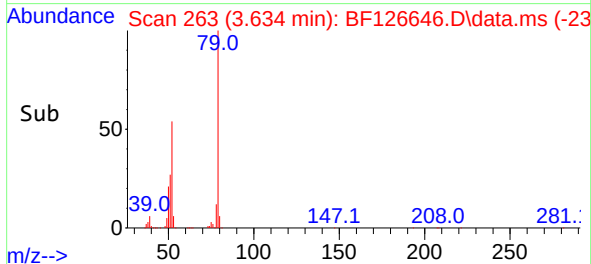
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



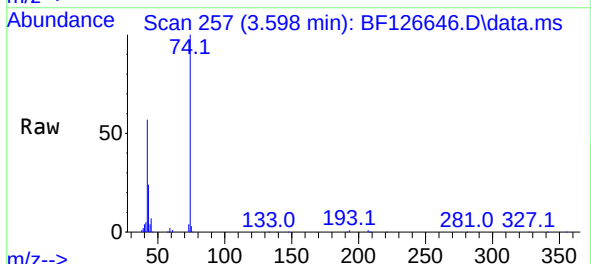
Tgt Ion: 79 Resp: 435060
Ion Ratio Lower Upper
79 100
52 54.0 56.2 84.4
51 26.8 26.7 40.1

Manual Integrations
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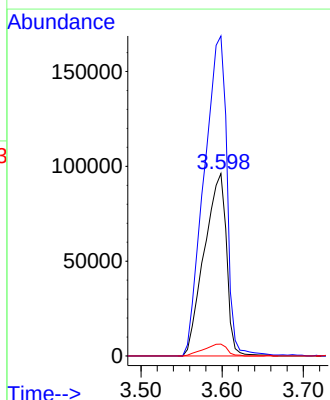
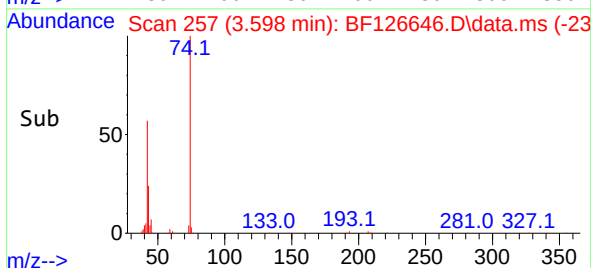
Reviewed By :Christian Giraldo 01/25/2022
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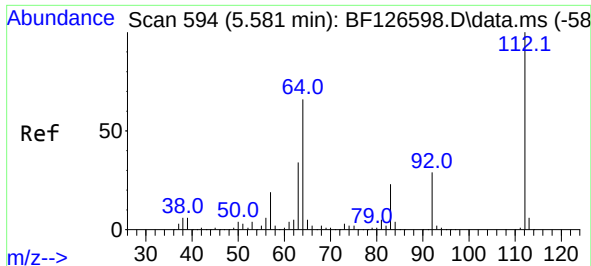


#4
n-Nitrosodimethylamine
Concen: 45.395 ng
RT: 3.598 min Scan# 257
Delta R.T. 0.041 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion: 42 Resp: 183121
Ion Ratio Lower Upper
42 100
74 175.4 125.6 188.4
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 117.783 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

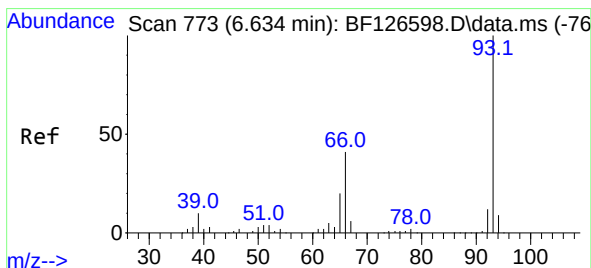
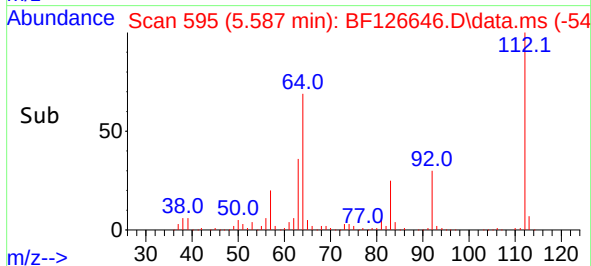
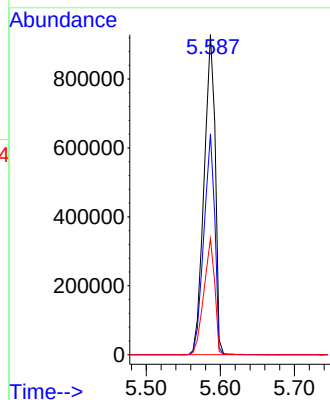
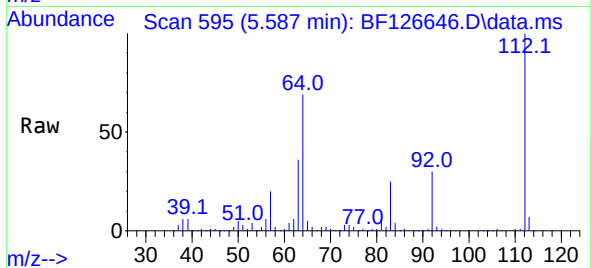
TP-2MSD

Tgt Ion:112 Resp: 972640
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 36.3 23.9 35.9

Manual Integrations

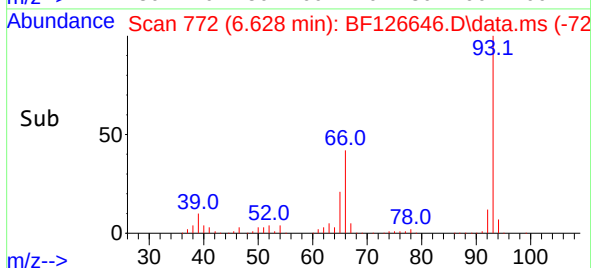
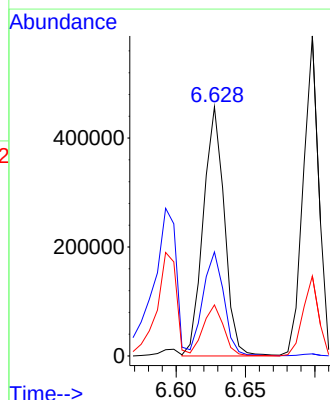
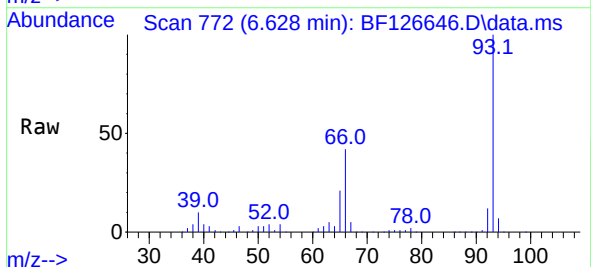
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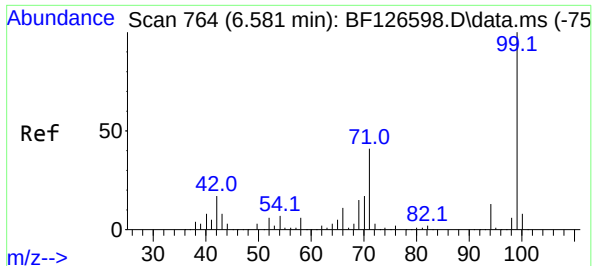
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#6
Aniline
Concen: 33.813 ng m
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

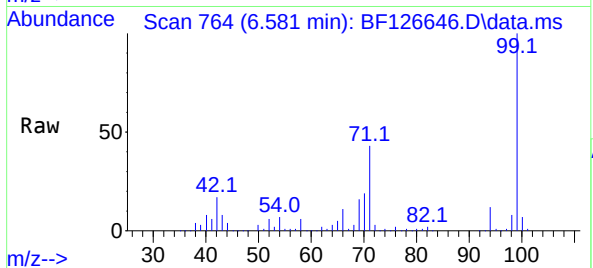
Tgt Ion: 93 Resp: 486141
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 20.5 16.3 24.5





#7
Phenol-d6
Concen: 117.276 ng
RT: 6.581 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

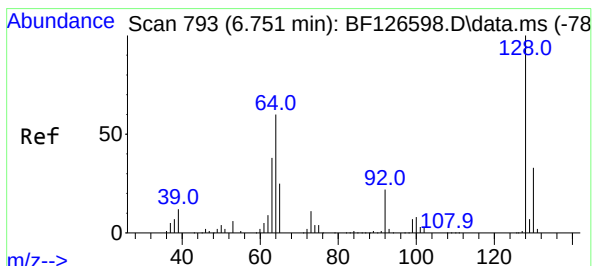
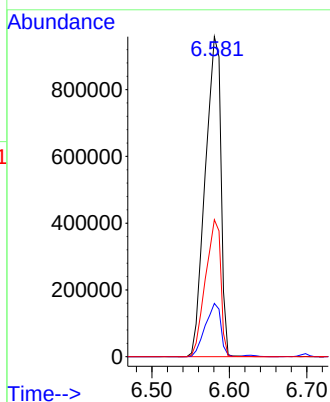
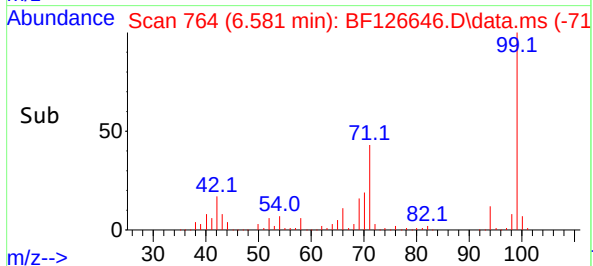
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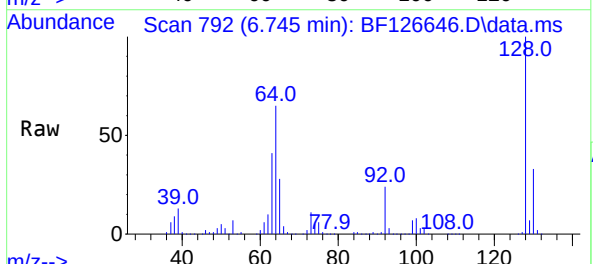
Tgt Ion: 99 Resp: 1345560
Ion Ratio Lower Upper
99 100
42 16.7 14.2 21.4
71 42.8 24.3 36.5

Manual Integrations
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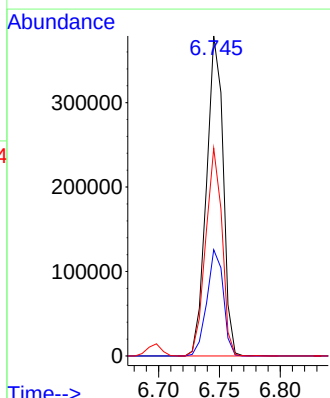
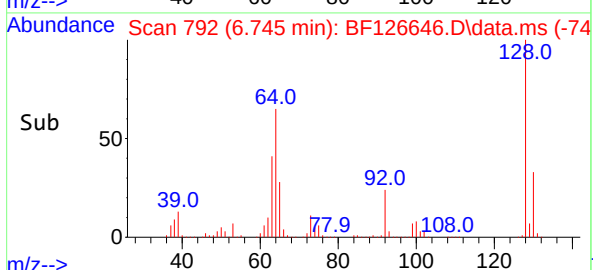
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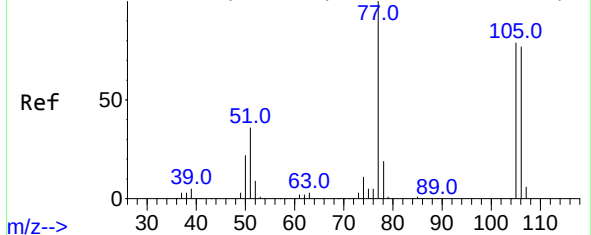
#8
2-Chlorophenol
Concen: 47.592 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:128 Resp: 360473
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 65.0 35.6 75.6



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



#9

Benzaldehyde

Concen: 56.908 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

Tgt Ion: 77 Resp: 38977

Ion Ratio Lower Upper

77 100

105 77.7 74.9 114.9

106 74.3 72.4 112.4

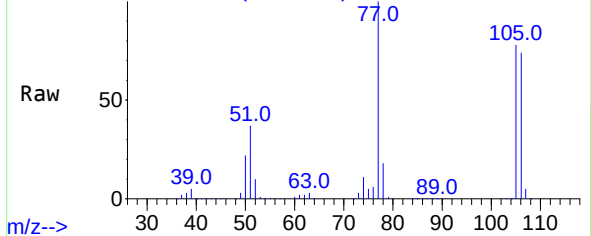
Manual Integrations

APPROVED

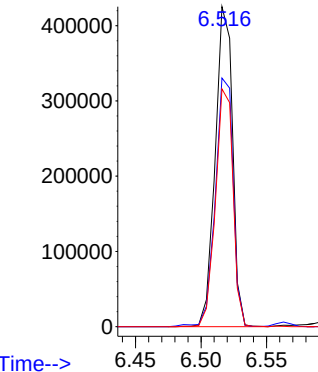
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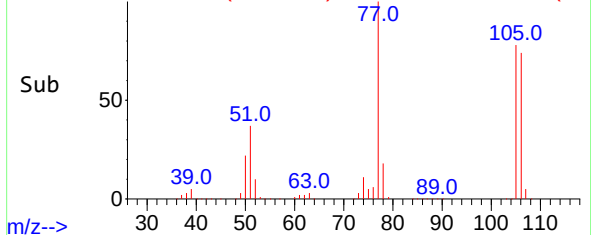
Abundance Scan 753 (6.516 min): BF126646.D\data.ms



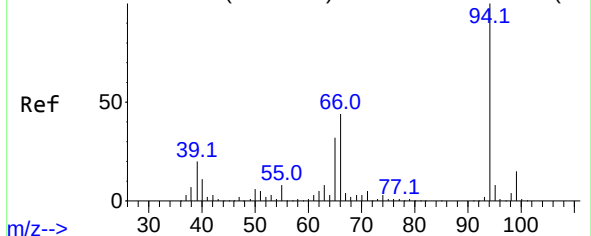
Abundance



Abundance Scan 753 (6.516 min): BF126646.D\data.ms (-70



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



#10

Phenol

Concen: 49.148 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.006 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Tgt Ion: 94 Resp: 599755

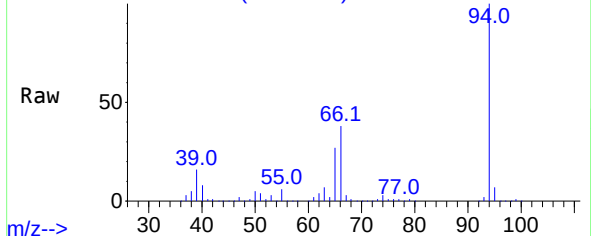
Ion Ratio Lower Upper

94 100

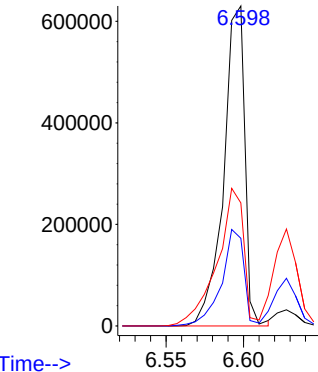
65 27.4 7.2 47.2

66 38.5 14.5 54.5

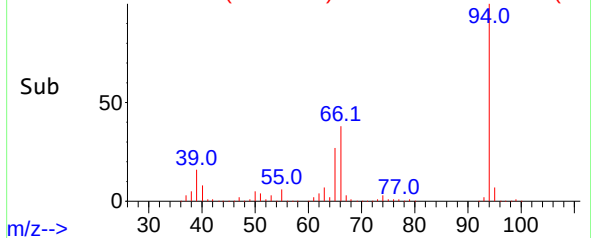
Abundance Scan 767 (6.598 min): BF126646.D\data.ms

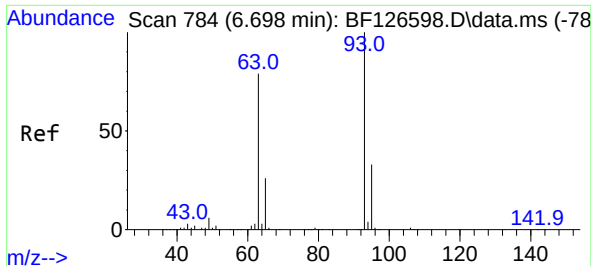


Abundance



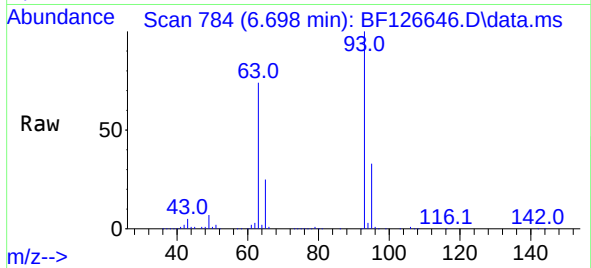
Abundance Scan 767 (6.598 min): BF126646.D\data.ms (-71





#11
bis(2-Chloroethyl)ether
Concen: 46.174 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

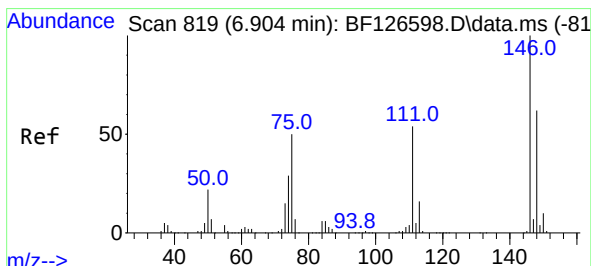
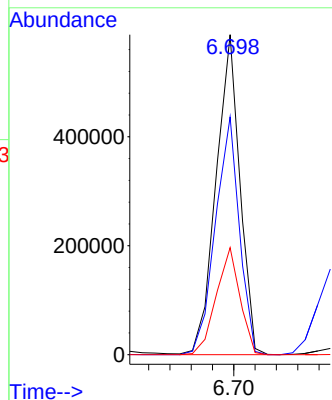
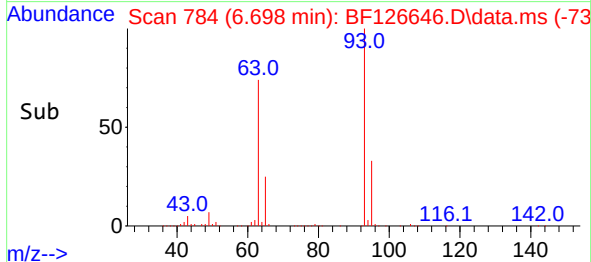
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



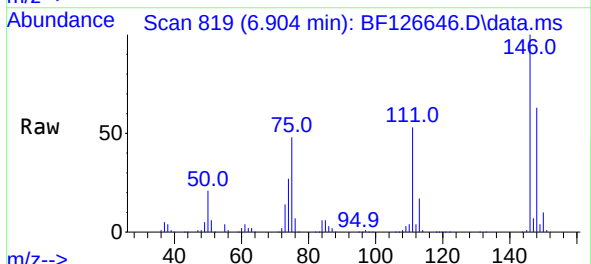
Tgt Ion: 93 Resp: 457245
Ion Ratio Lower Upper
93 100
63 74.3 60.5 100.5
95 33.5 12.9 52.9

Manual Integrations
APPROVED

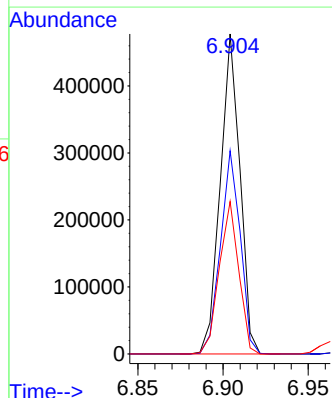
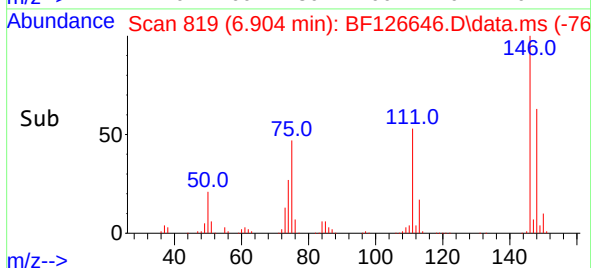
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

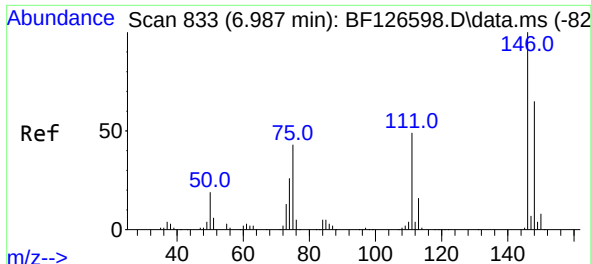


#12
1,3-Dichlorobenzene
Concen: 45.544 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



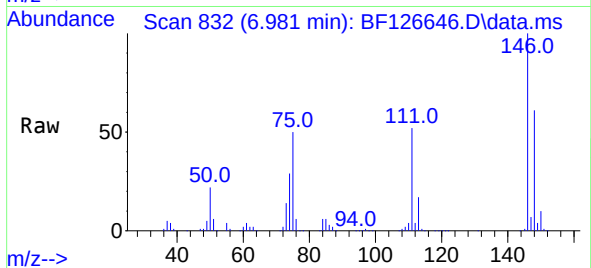
Tgt Ion:146 Resp: 382957
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 47.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 46.009 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

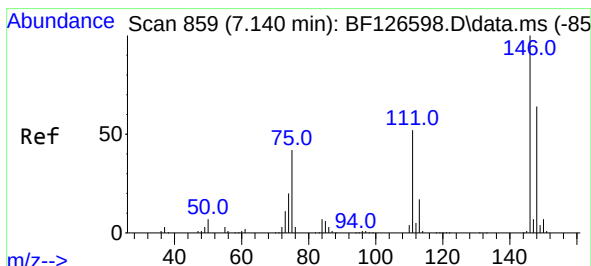
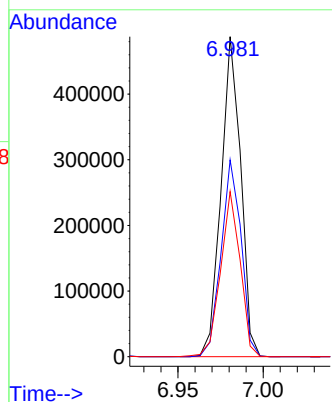
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion:146 Resp: 39066
Ion Ratio Lower Upper
146 100
148 61.5 49.8 74.6
111 51.6 36.1 54.1

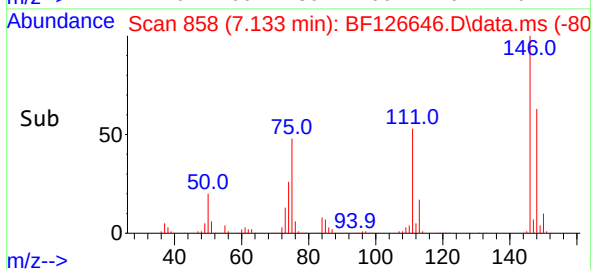
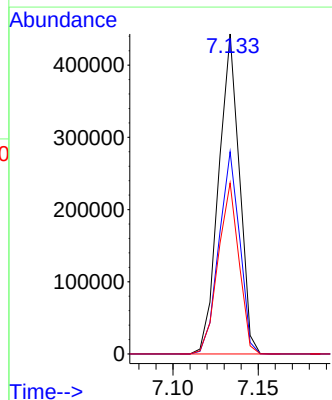
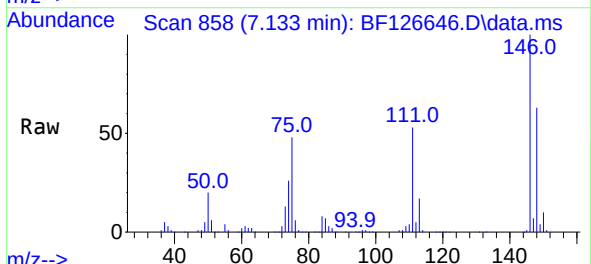
Manual Integrations
APPROVED

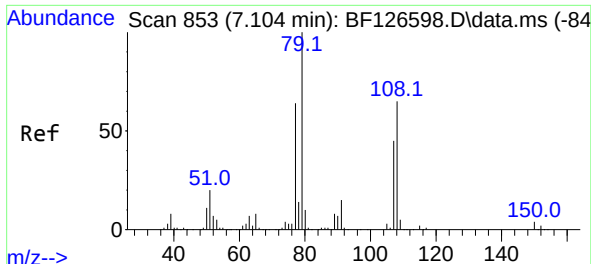
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#14
1,2-Dichlorobenzene
Concen: 46.816 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:146 Resp: 374766
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 53.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 45.222 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

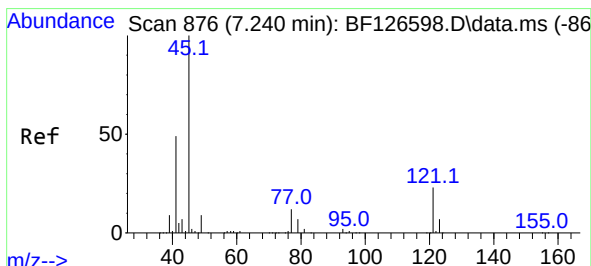
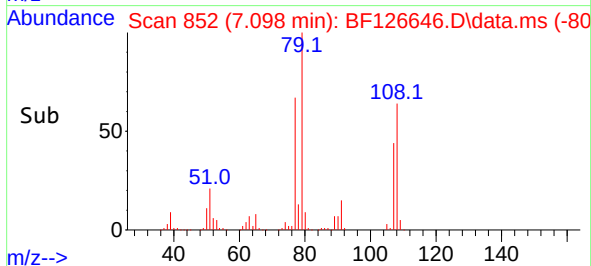
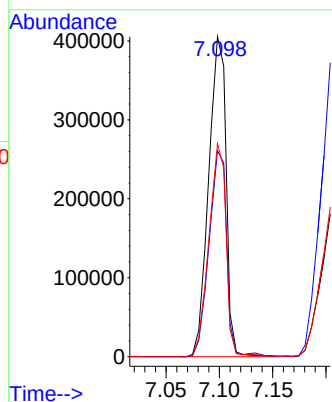
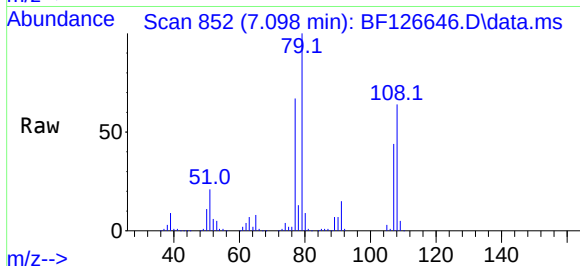
TP-2MSD

Tgt Ion: 79 Resp: 46257
Ion Ratio Lower Upper
79 100
108 64.4 63.2 94.8
77 66.6 49.4 74.2

Manual Integrations

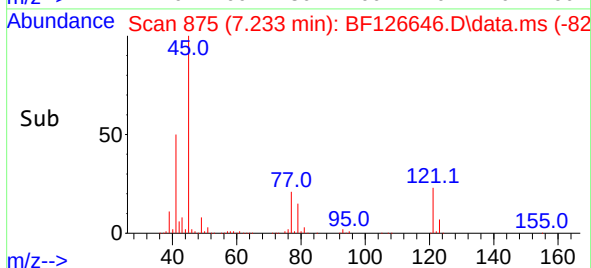
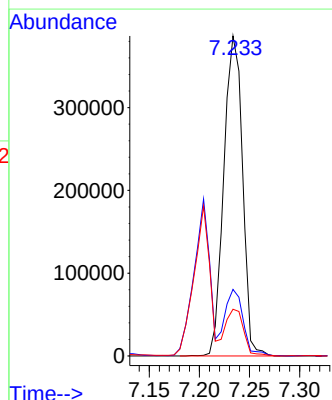
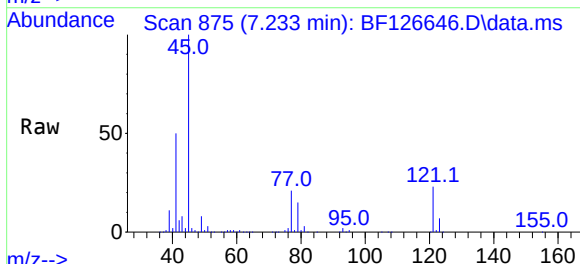
APPROVED

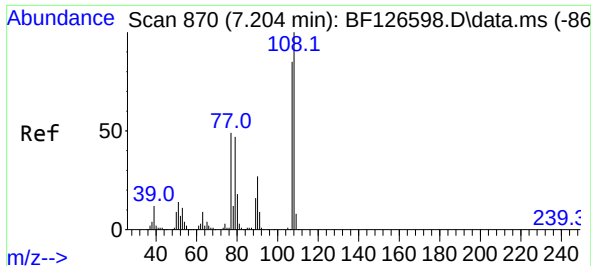
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.371 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

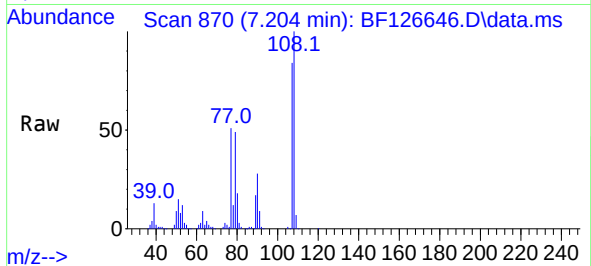
Tgt Ion: 45 Resp: 501290
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.4
79 14.6 0.0 29.8





#17
2-Methylphenol
Concen: 46.905 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

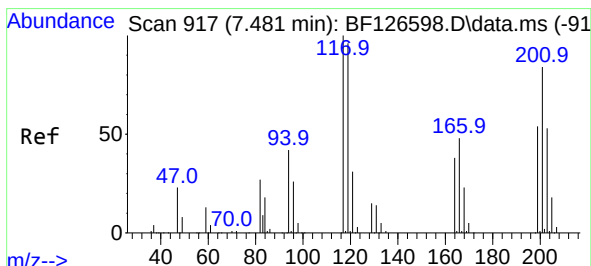
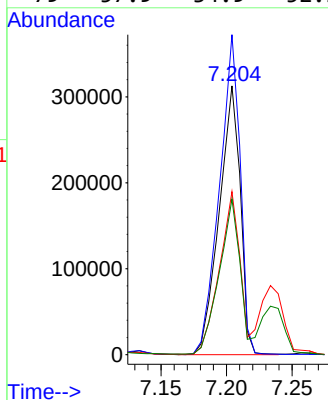
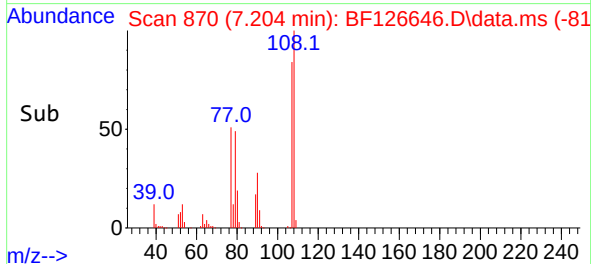
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



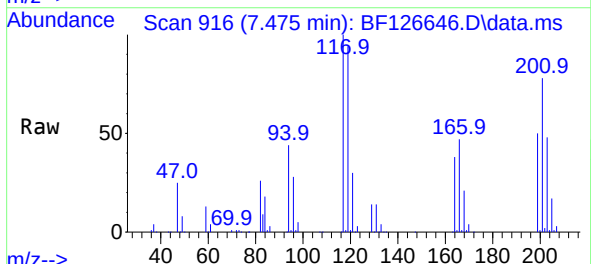
Tgt Ion:107 Resp: 34928
Ion Ratio Lower Upper
107 100
108 119.1 93.4 140.0
77 60.6 36.1 54.1
79 57.9 34.9 52.3

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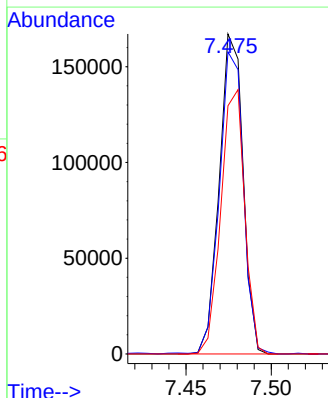
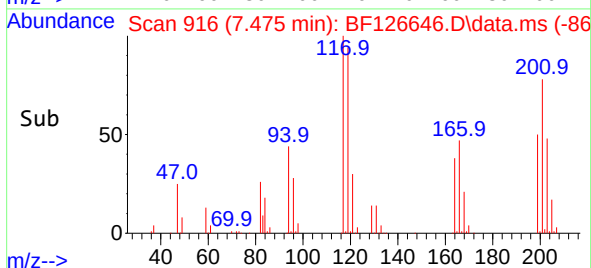
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

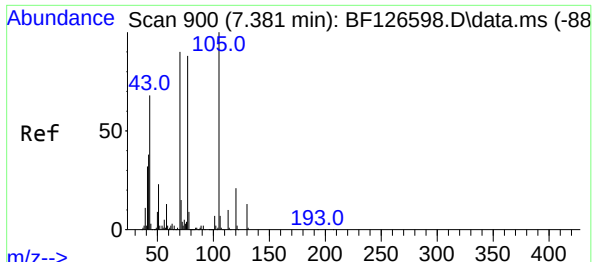


#18
Hexachloroethane
Concen: 47.144 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



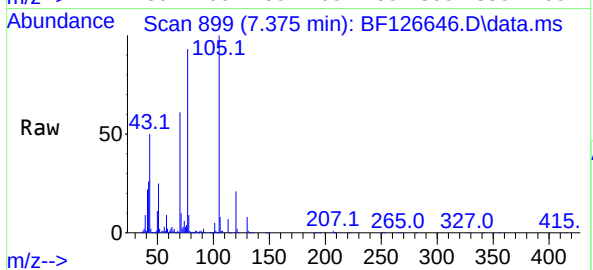
Tgt Ion:117 Resp: 161633
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 77.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.429 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

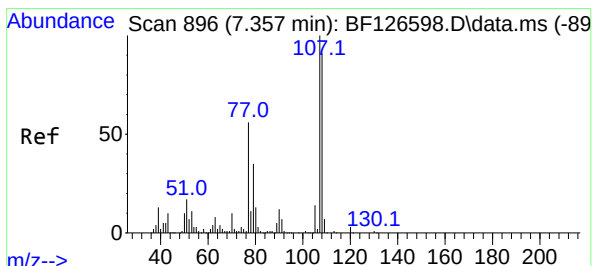
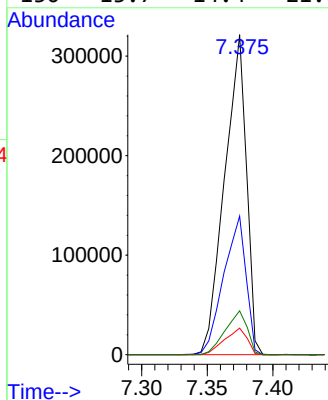
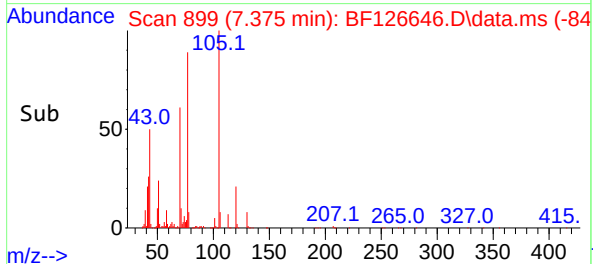
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion: 70 Resp: 372038
Ion Ratio Lower Upper
70 100
42 43.3 45.8 68.8
101 8.3 6.9 10.3
130 13.7 14.4 21.6#

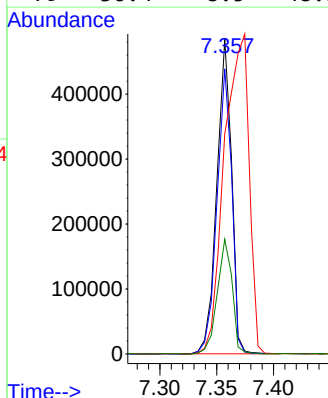
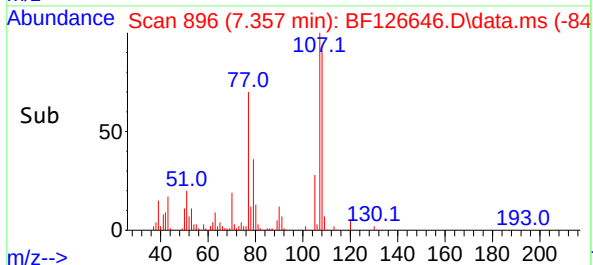
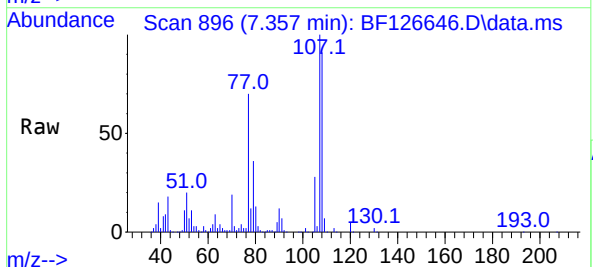
Manual Integrations
APPROVED

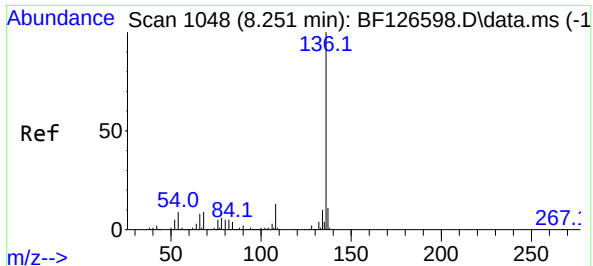
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#20
3+4-Methylphenols
Concen: 45.354 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:107 Resp: 437915
Ion Ratio Lower Upper
107 100
108 90.6 72.4 112.4
77 69.9 83.8 123.8#
79 36.4 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.245 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

Tgt Ion:136 Resp: 434462

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 9.3 7.8 11.6

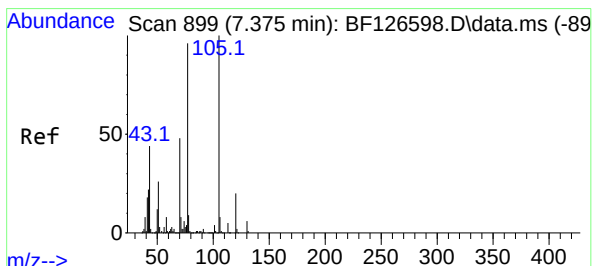
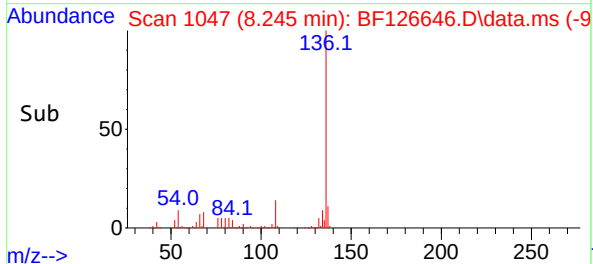
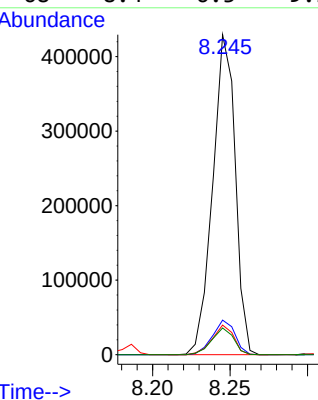
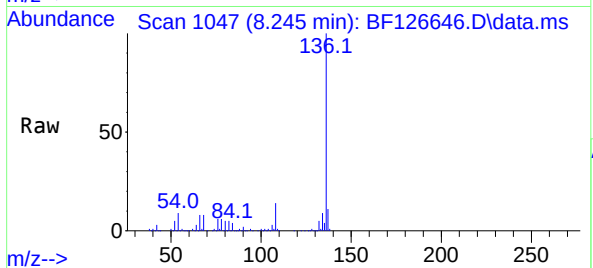
68 8.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#22

Acetophenone

Concen: 44.540 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Tgt Ion:105 Resp: 596345

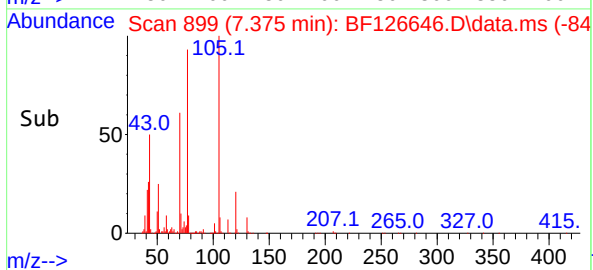
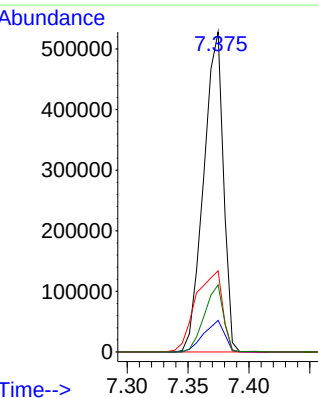
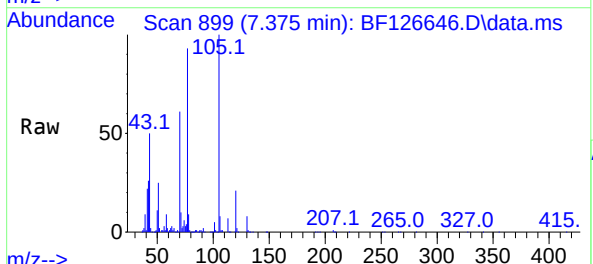
Ion Ratio Lower Upper

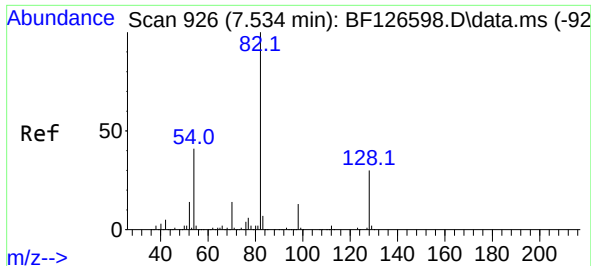
105 100

71 9.9 5.4 8.0#

51 25.3 27.4 41.0#

120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 90.151 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

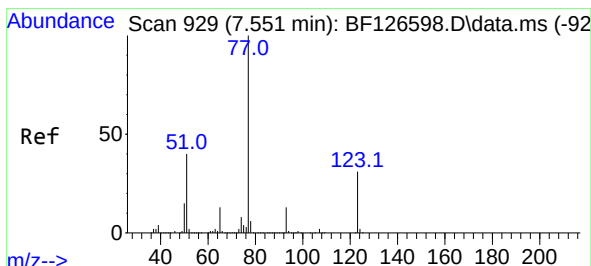
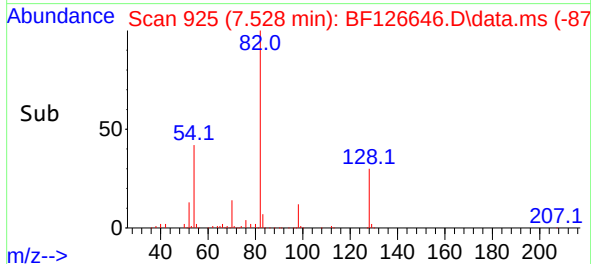
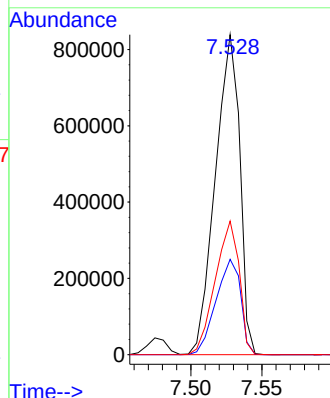
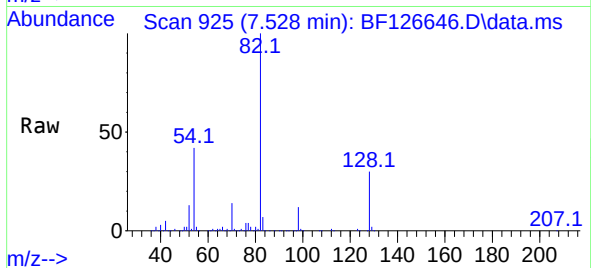
TP-2MSD

Tgt Ion: 82 Resp: 1000672
Ion Ratio Lower Upper
82 100
128 29.8 32.7 49.1
54 41.8 41.7 62.5

Manual Integrations

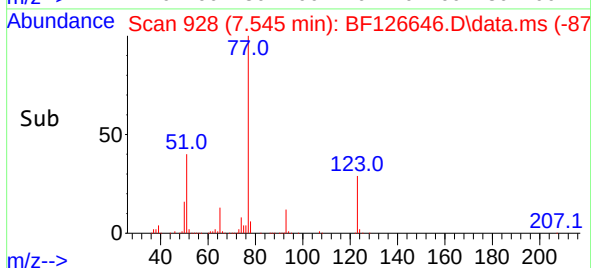
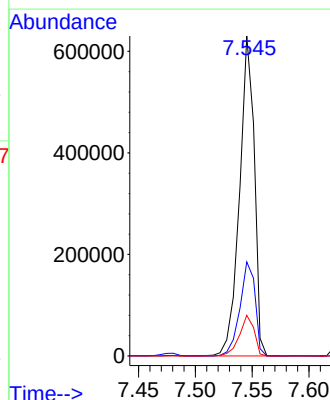
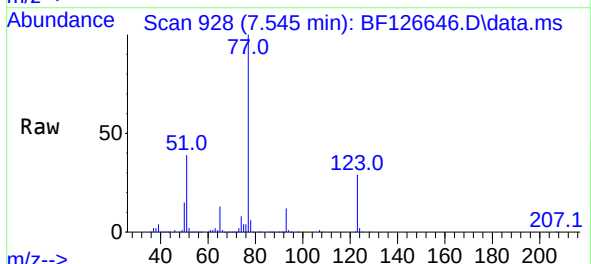
APPROVED

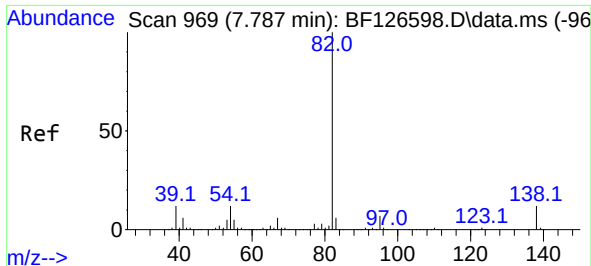
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 49.827 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

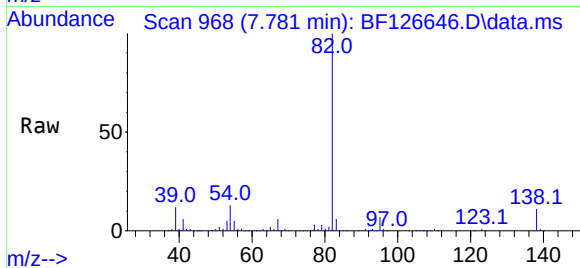
Tgt Ion: 77 Resp: 570957
Ion Ratio Lower Upper
77 100
123 29.4 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 46.640 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

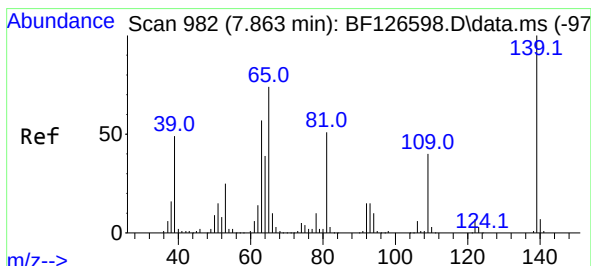
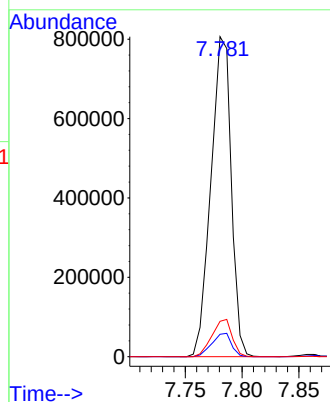
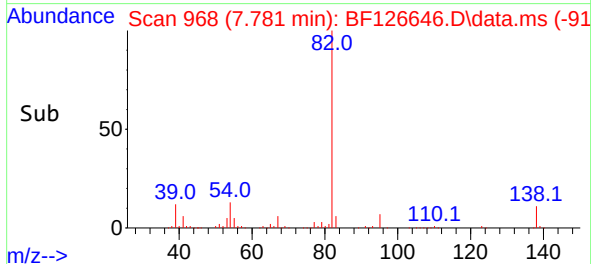
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion: 82 Resp: 100398
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 11.1 12.3 18.5

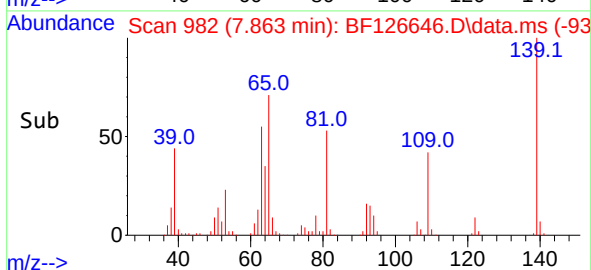
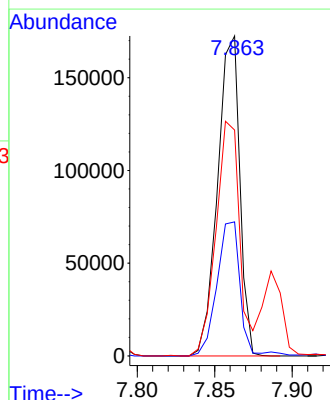
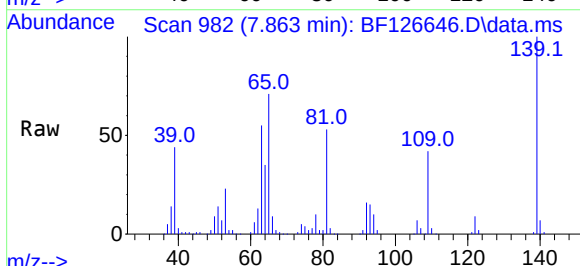
Manual Integrations
APPROVED

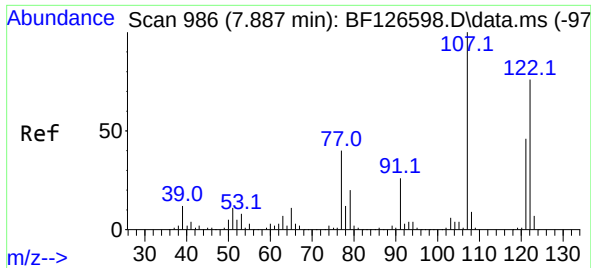
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#26
2-Nitrophenol
Concen: 57.588 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:139 Resp: 172140
Ion Ratio Lower Upper
139 100
109 41.9 20.0 30.0#
65 70.6 40.8 61.2#





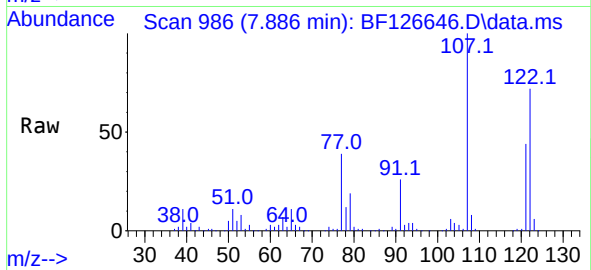
#27
2,4-Dimethylphenol
Concen: 49.203 ng
RT: 7.886 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

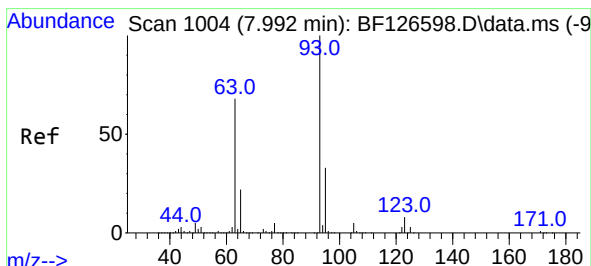
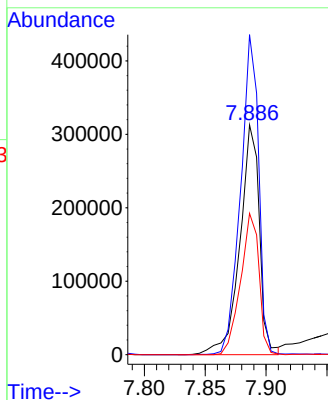
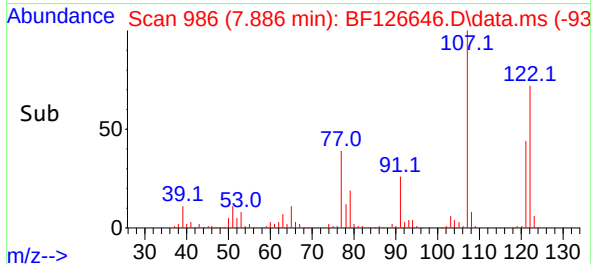


Tgt Ion:122 Resp: 349028
Ion Ratio Lower Upper
122 100
107 139.3 91.2 136.8
121 61.5 44.4 66.6

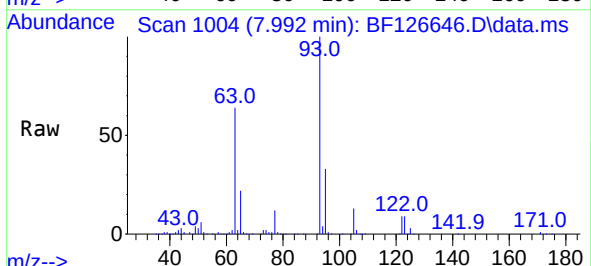
Manual Integrations

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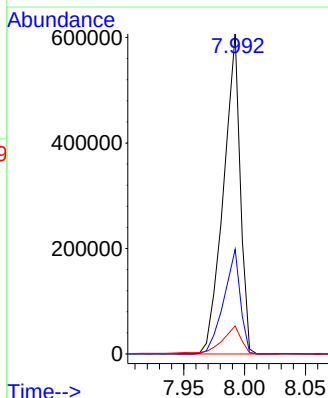
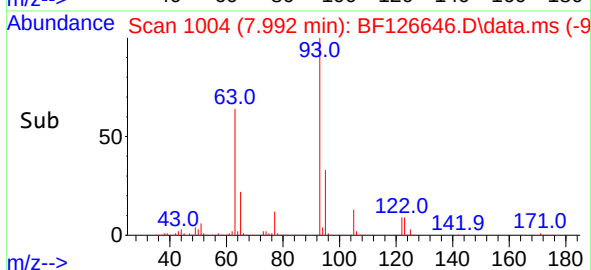
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

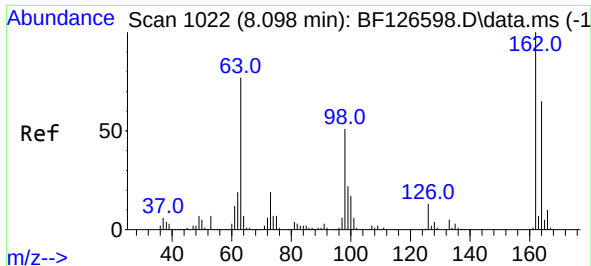


#28
bis(2-Chloroethoxy)methane
Concen: 43.358 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion: 93 Resp: 582108
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 8.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.483 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126646.D

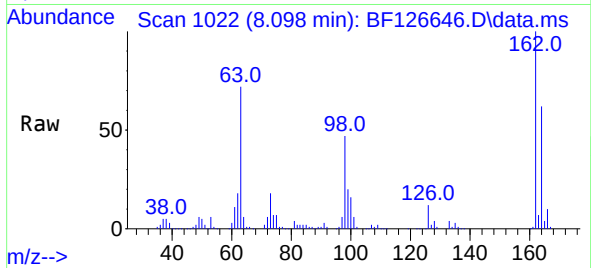
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD



Tgt Ion:162 Resp: 306050

Ion Ratio Lower Upper

162 100

164 62.5 43.8 83.8

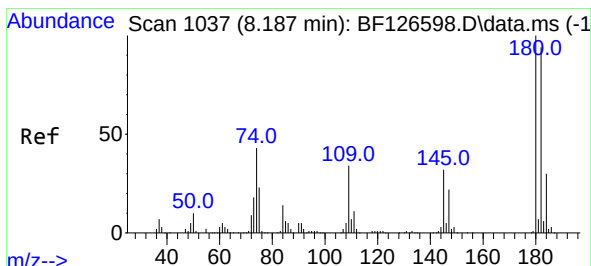
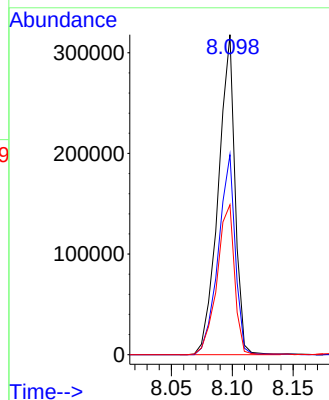
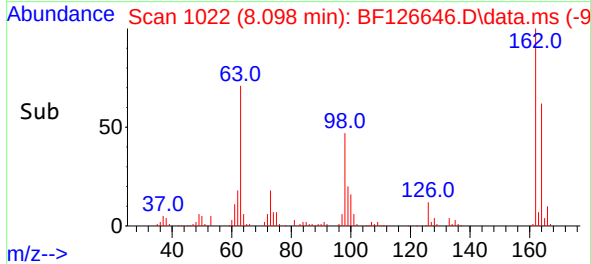
98 46.9 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.671 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

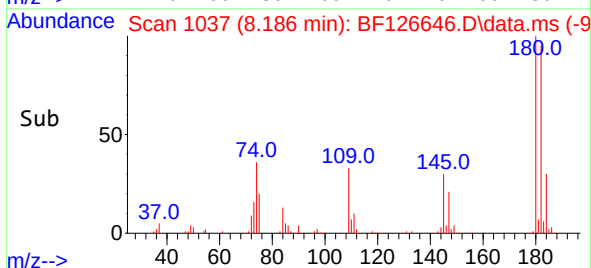
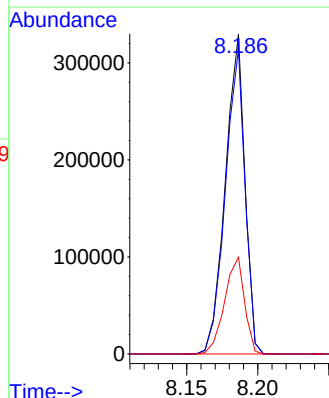
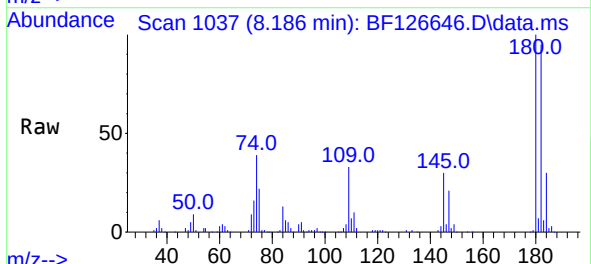
Tgt Ion:180 Resp: 315126

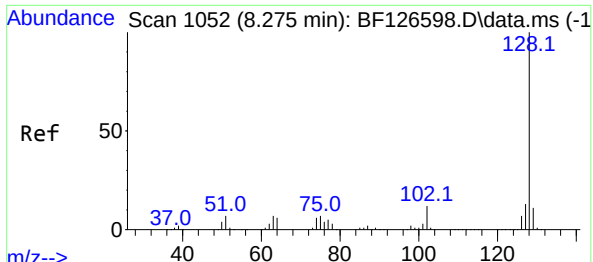
Ion Ratio Lower Upper

180 100

182 95.1 75.5 113.3

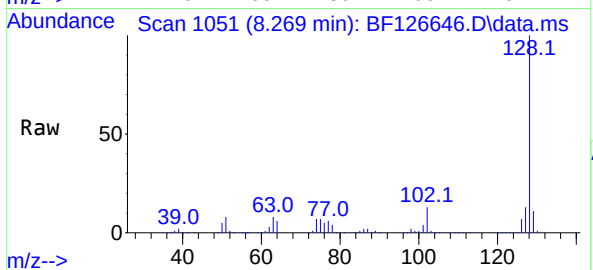
145 30.3 26.2 39.2





#31
Naphthalene
Concen: 44.676 ng
RT: 8.269 min Scan# 104855
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

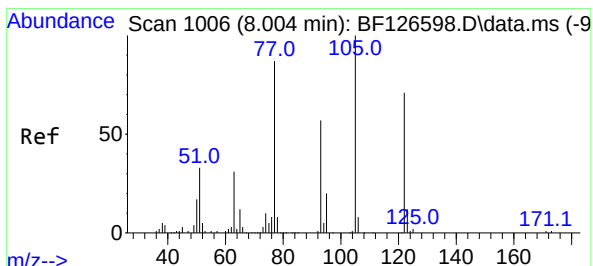
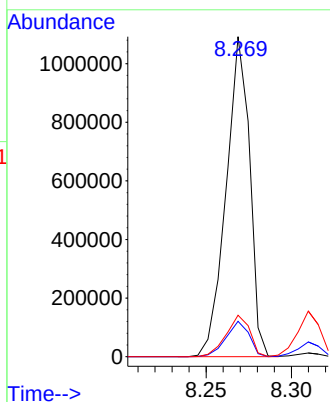
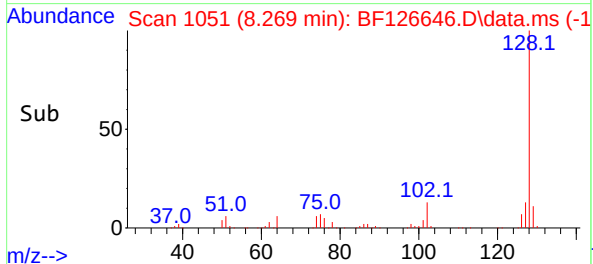
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion:128 Resp: 104855
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.3 15.5

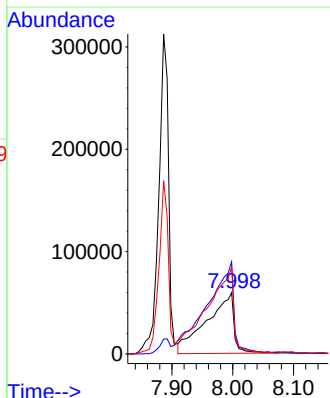
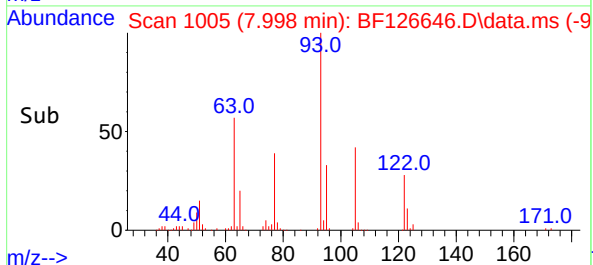
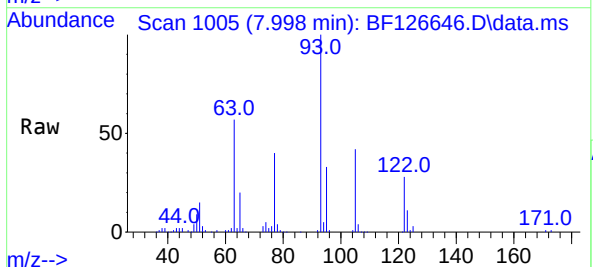
Manual Integrations
APPROVED

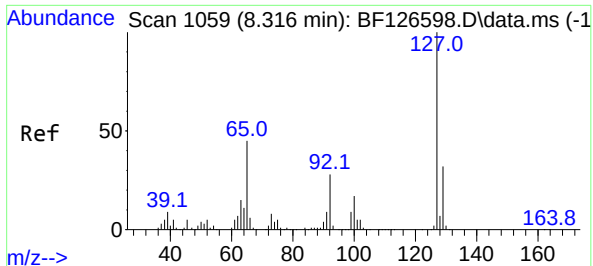
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 45.769 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:122 Resp: 184170
Ion Ratio Lower Upper
122 100
105 150.5 101.0 141.0#
77 142.0 74.5 114.5#





#33

4-Chloroaniline

Concen: 15.820 ng

RT: 8.310 min Scan# 1059

Delta R.T. -0.006 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

Tgt Ion:127 Resp: 148344

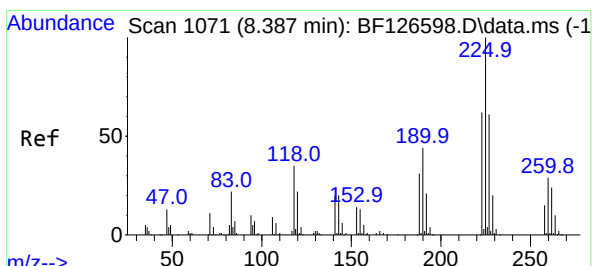
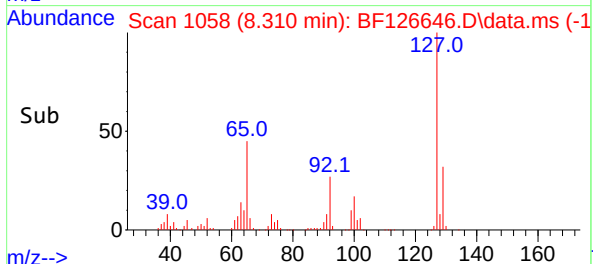
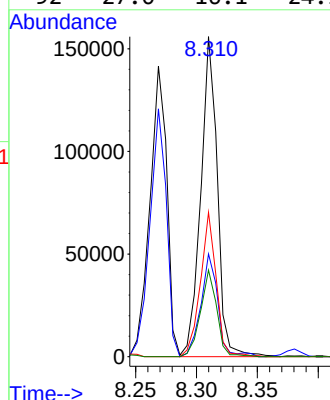
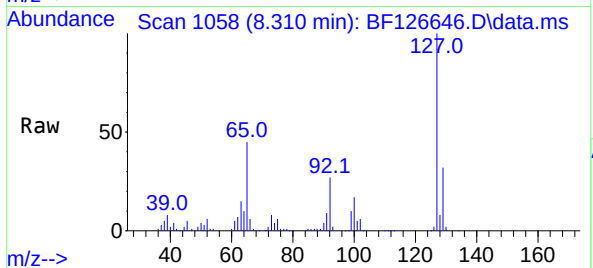
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	45.1	26.6	39.8
92	27.0	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#34

Hexachlorobutadiene

Concen: 44.063 ng

RT: 8.380 min Scan# 1070

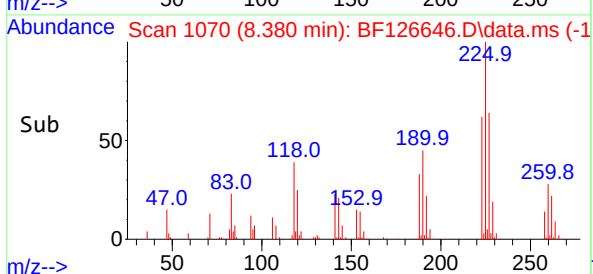
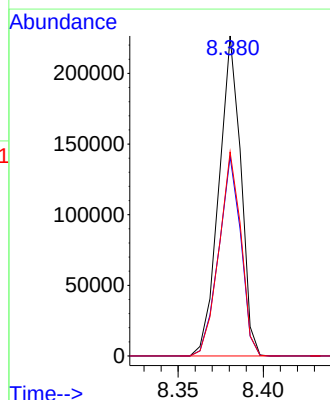
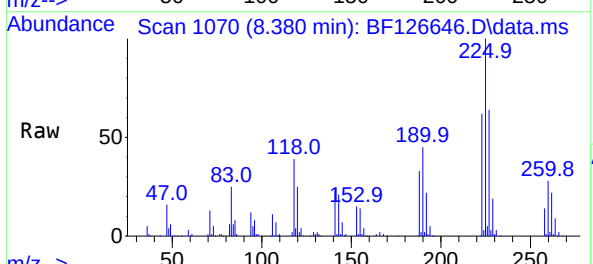
Delta R.T. -0.006 min

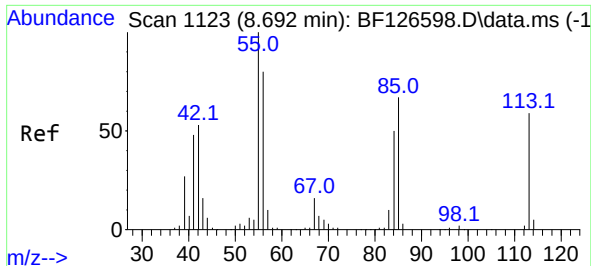
Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Tgt Ion:225 Resp: 202252

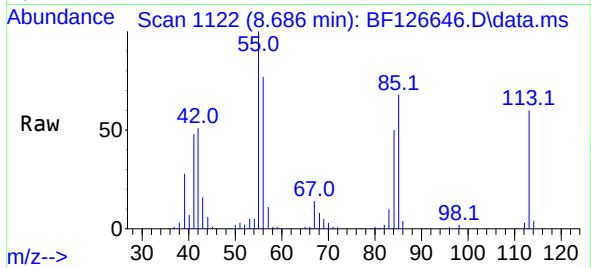
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	63.8	51.4	77.0





#35
Caprolactam
Concen: 47.374 ng m
RT: 8.686 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

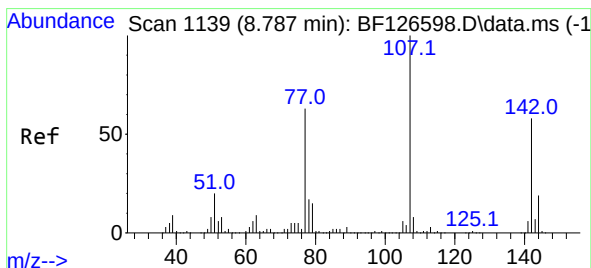
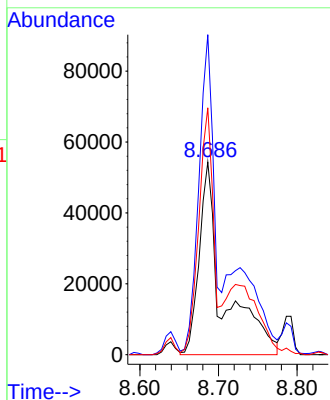
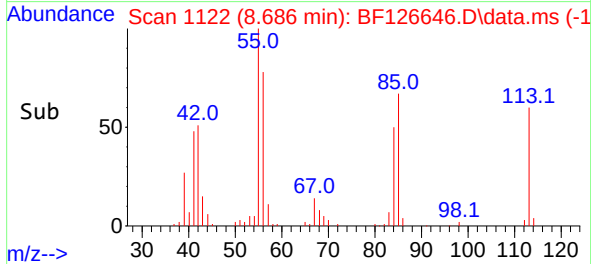
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion:113 Resp: 113830
Ion Ratio Lower Upper
113 100
55 166.1 183.9 223.9
56 128.2 129.9 169.9

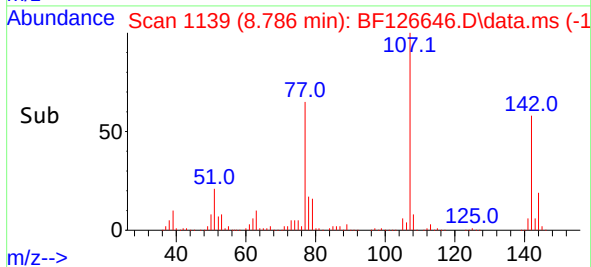
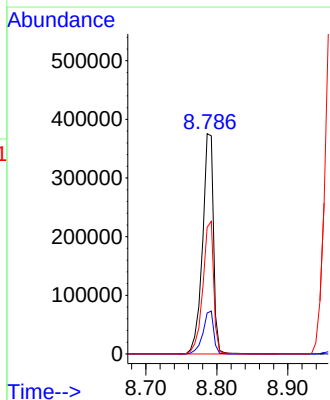
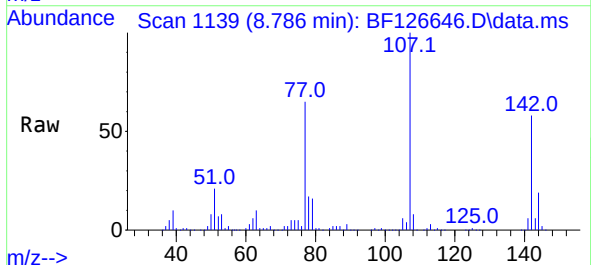
Manual Integrations
APPROVED

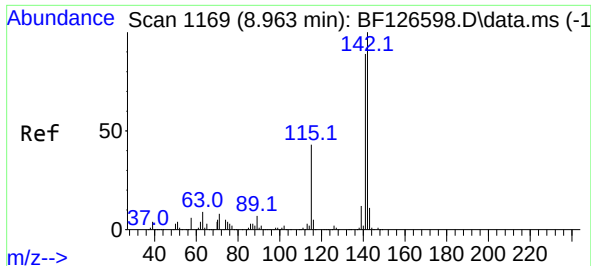
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#36
4-Chloro-3-methylphenol
Concen: 45.969 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

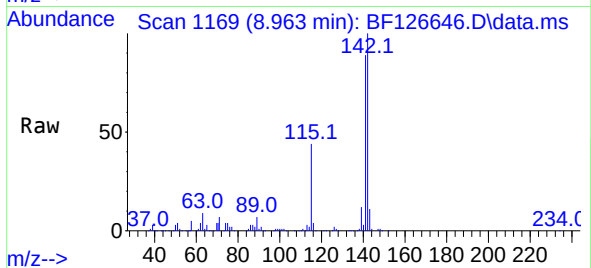
Tgt Ion:107 Resp: 404499
Ion Ratio Lower Upper
107 100
144 18.6 18.5 27.7
142 57.5 58.1 87.1





#37
2-Methylnaphthalene
Concen: 45.341 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

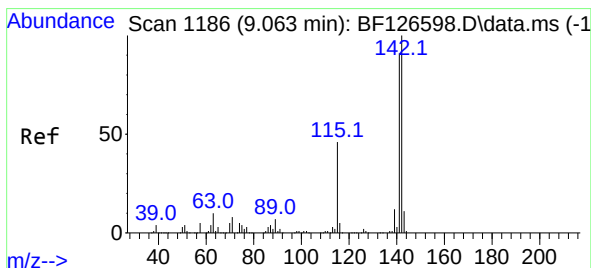
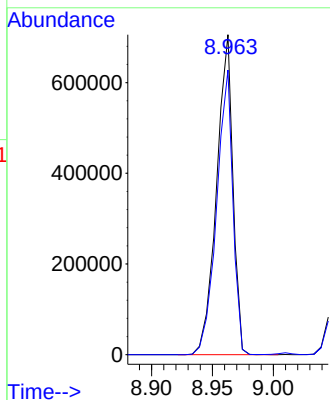
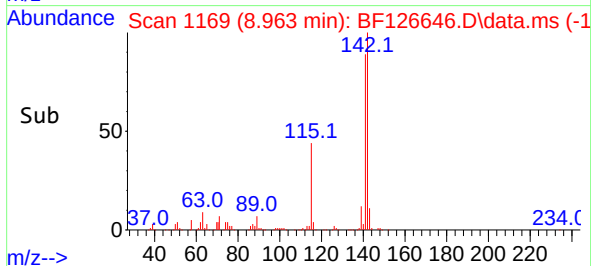
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



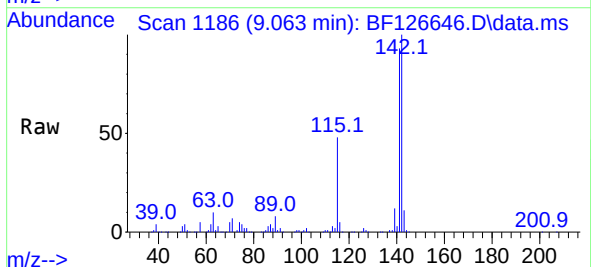
Tgt Ion:142 Resp: 661818
Ion Ratio Lower Upper
142 100
141 89.0 68.6 102.8

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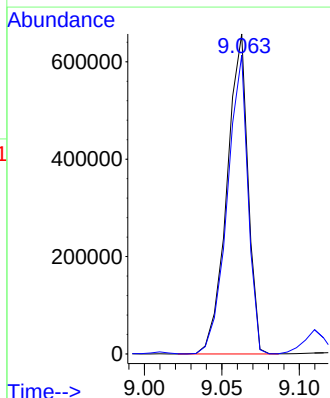
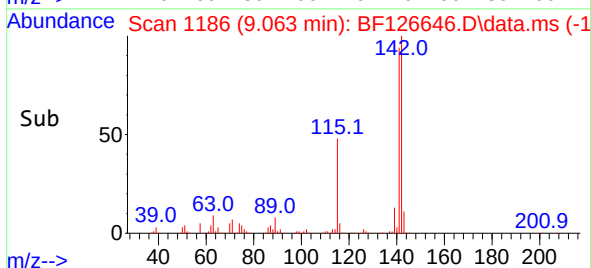
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

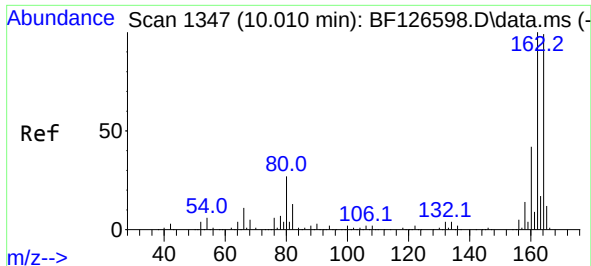


#38
1-Methylnaphthalene
Concen: 44.019 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:142 Resp: 622767
Ion Ratio Lower Upper
142 100
141 93.3 72.1 108.1





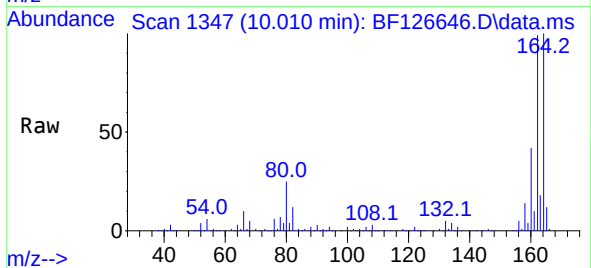
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

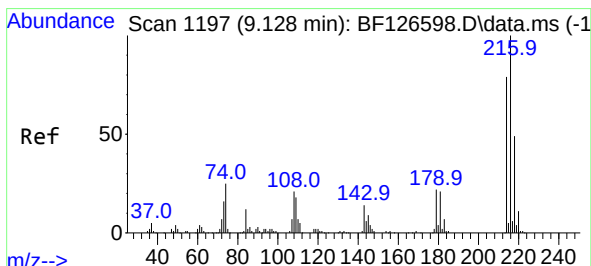
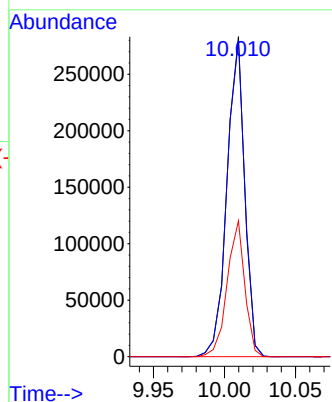
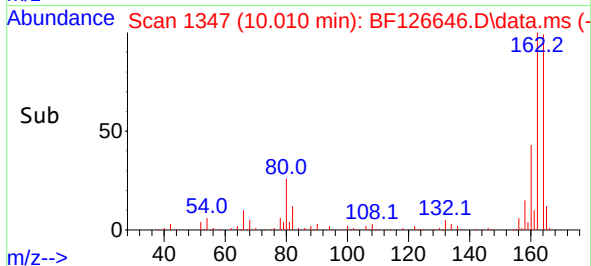


Tgt Ion:164 Resp: 244039
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.0
160 42.5 36.6 54.8

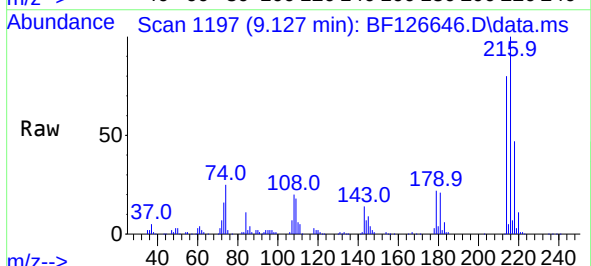
Manual Integrations

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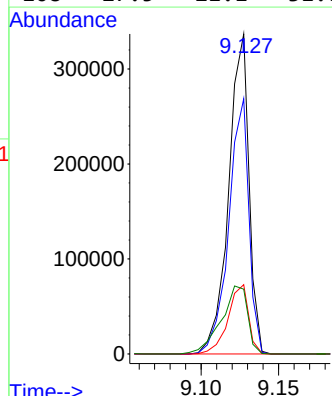
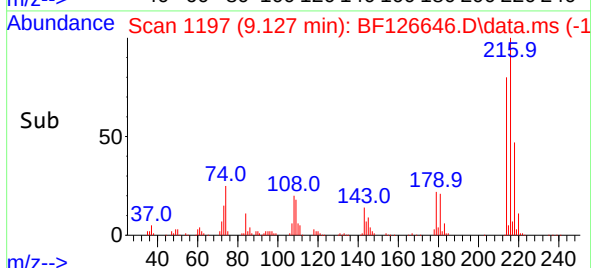
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

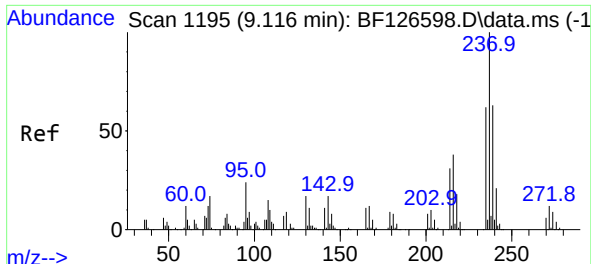


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.822 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



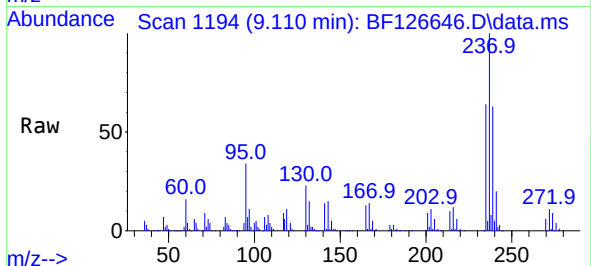
Tgt Ion:216 Resp: 306801
Ion Ratio Lower Upper
216 100
214 79.1 64.6 96.8
179 21.9 19.5 29.3
108 27.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 85.235 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

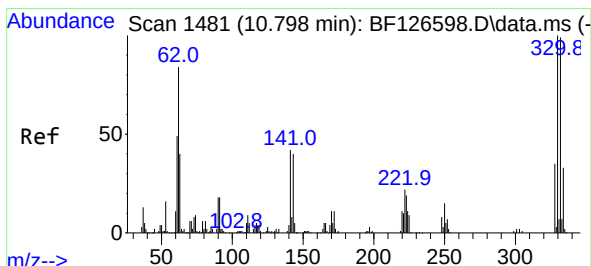
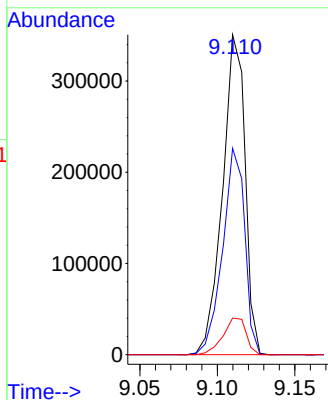
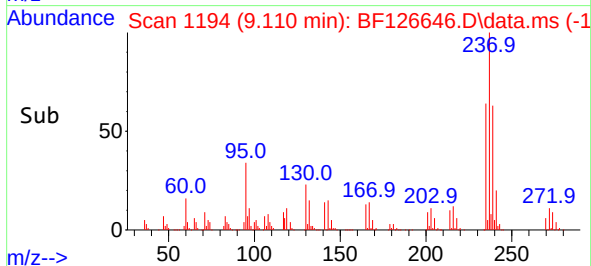
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



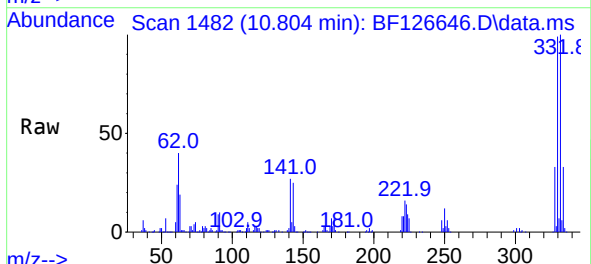
Tgt Ion:237 Resp: 355217
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 11.4 0.0 33.5

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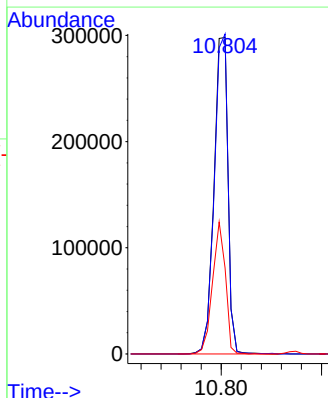
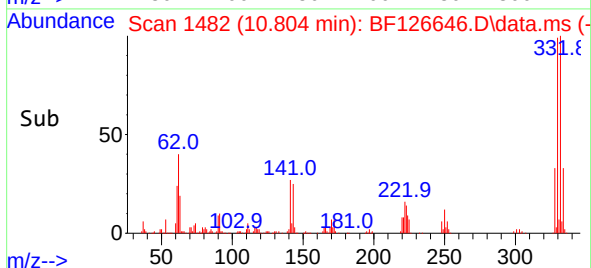
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

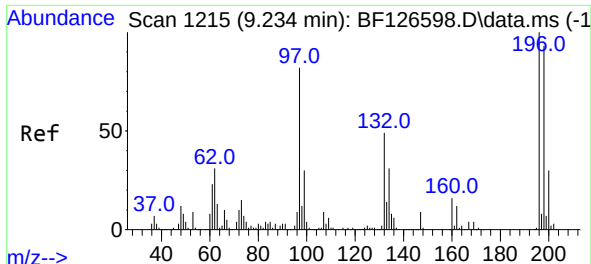


#42
2,4,6-Tribromophenol
Concen: 126.162 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:330 Resp: 288133
Ion Ratio Lower Upper
330 100
332 98.9 76.0 114.0
141 38.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.540 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

Tgt Ion:196 Resp: 21733

Ion Ratio Lower Upper

196 100

198 93.9 78.5 117.7

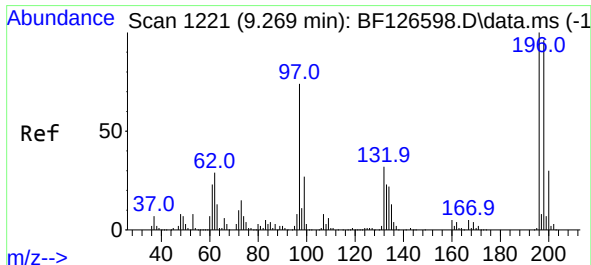
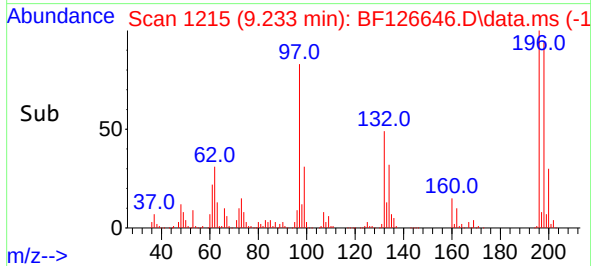
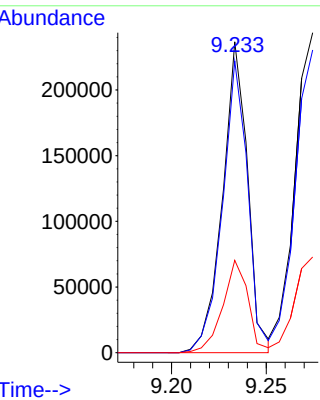
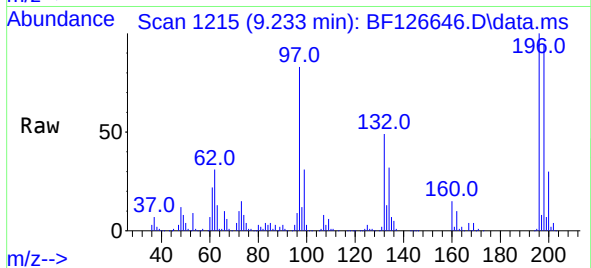
200 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#44

2,4,5-Trichlorophenol

Concen: 44.522 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Tgt Ion:196 Resp: 224999

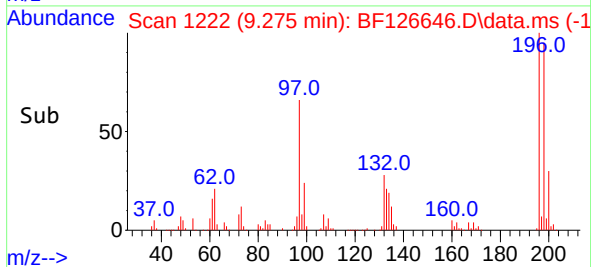
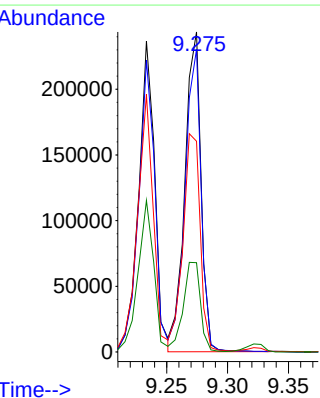
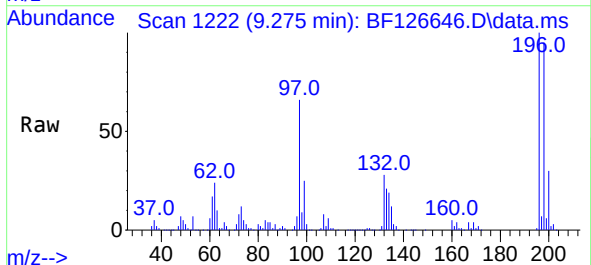
Ion Ratio Lower Upper

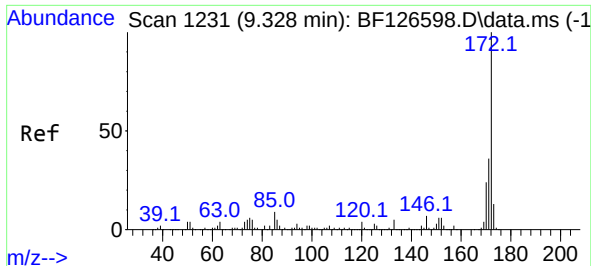
196 100

198 94.6 82.0 123.0

97 65.9 53.5 80.3

132 27.9 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 77.238 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

Tgt Ion:172 Resp: 123076

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

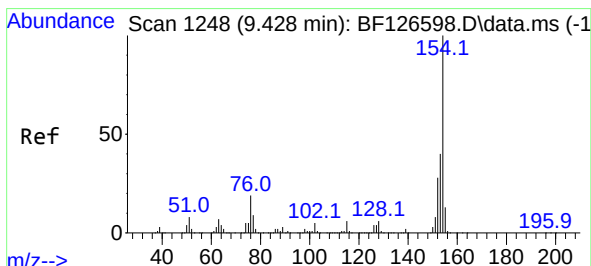
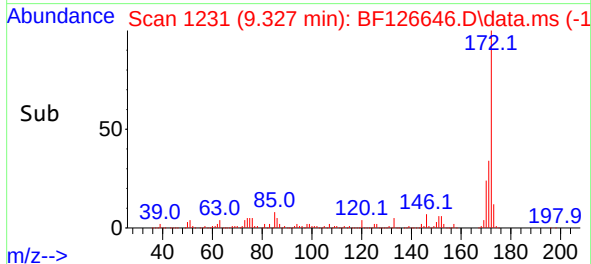
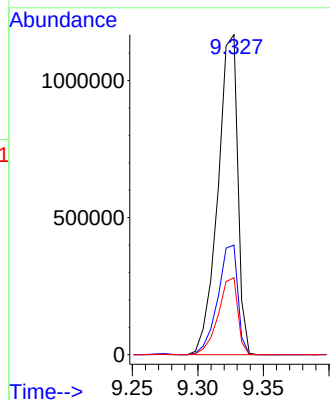
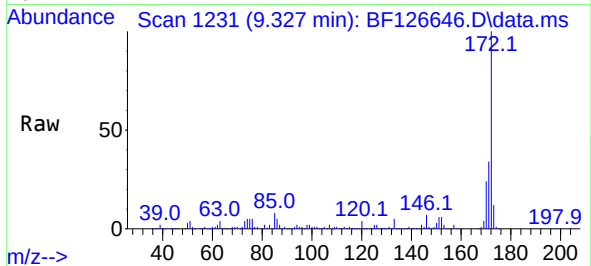
170 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#46

1,1'-Biphenyl

Concen: 44.455 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF126646.D

Acq: 24 Jan 2022 18:31

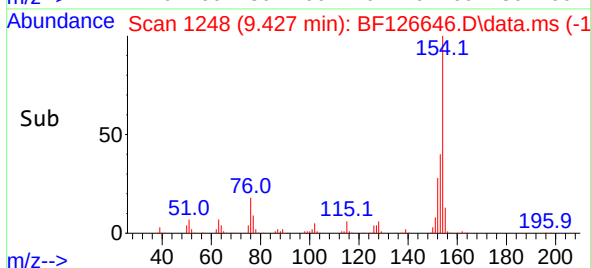
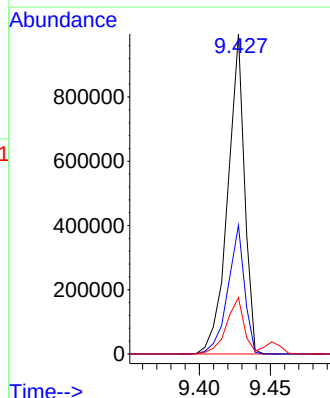
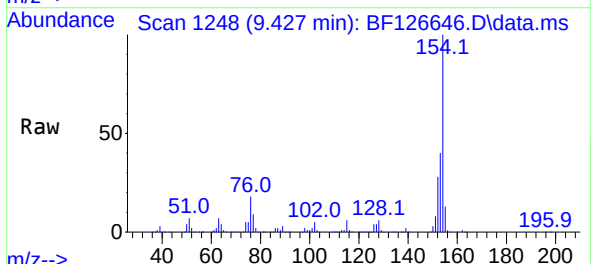
Tgt Ion:154 Resp: 817330

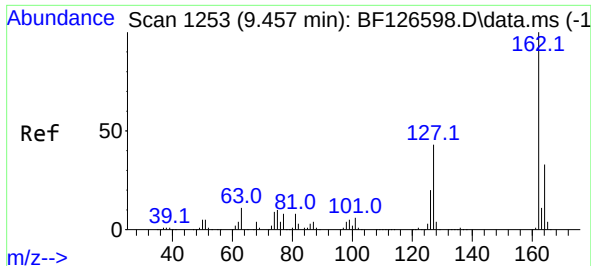
Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 17.6 0.0 34.5





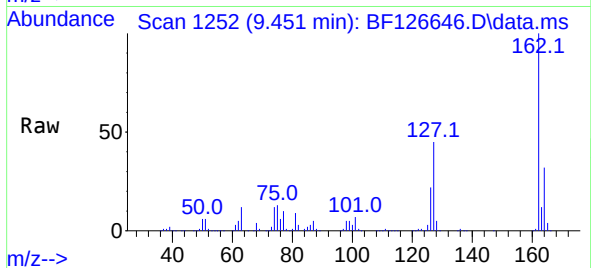
#47
2-Chloronaphthalene
Concen: 43.952 ng
RT: 9.451 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

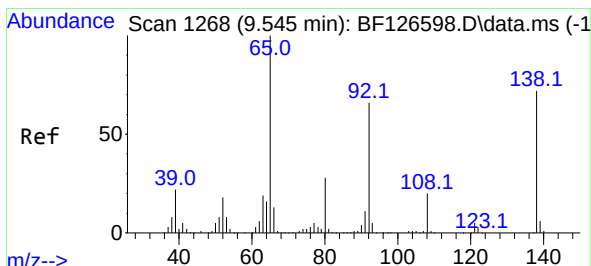
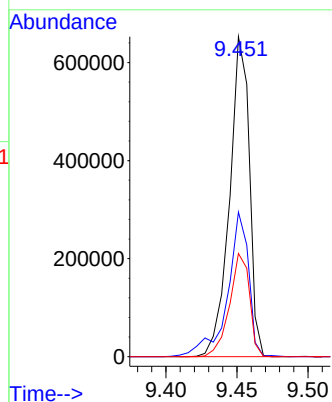
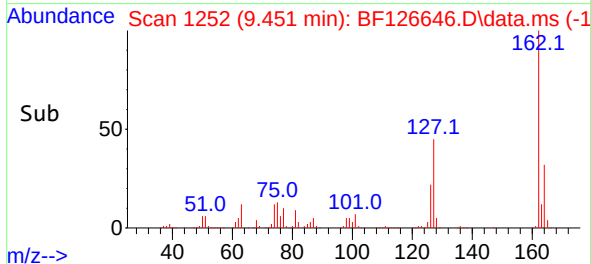


Tgt Ion:162 Resp: 63487
Ion Ratio Lower Upper
162 100
127 45.2 33.5 50.3
164 32.2 26.2 39.4

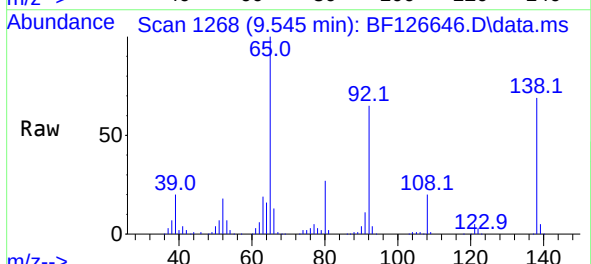
Manual Integrations

APPROVED

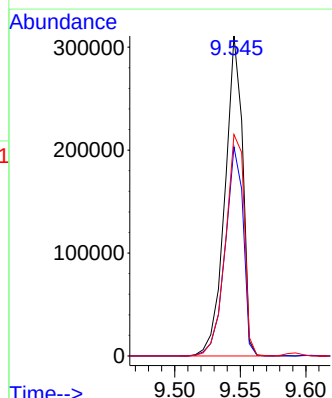
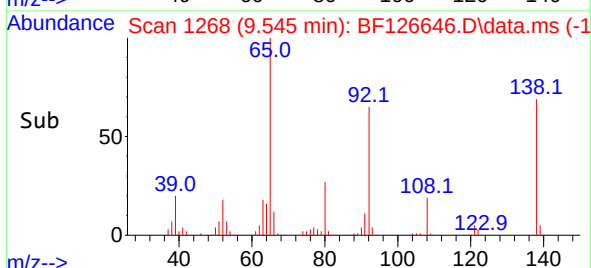
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

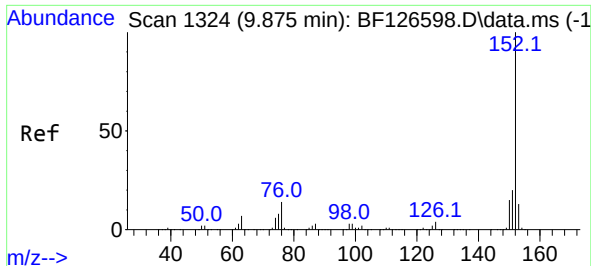


#48
2-Nitroaniline
Concen: 58.336 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion: 65 Resp: 290943
Ion Ratio Lower Upper
65 100
92 65.3 54.4 81.6
138 69.2 72.5 108.7#





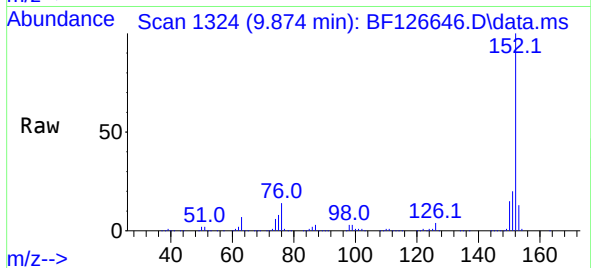
#49
Acenaphthylene
Concen: 45.523 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

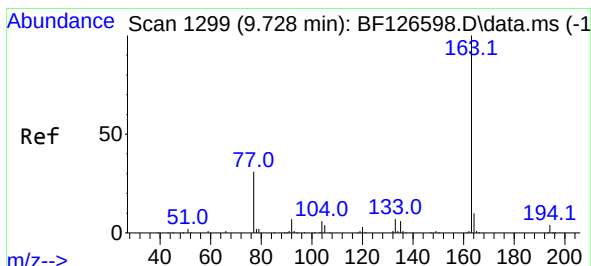
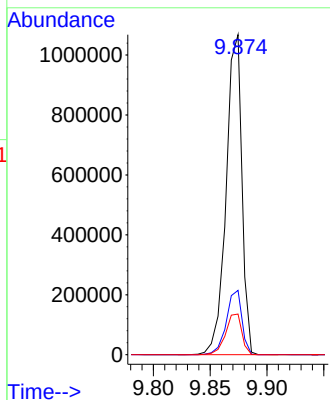
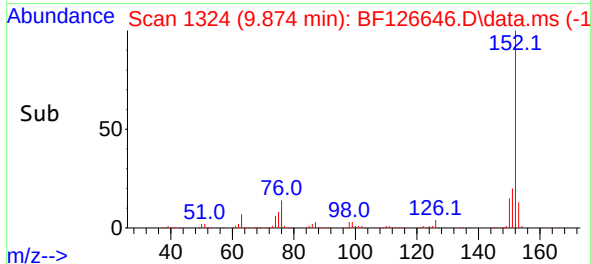


Tgt Ion:152 Resp: 103148
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.7 11.4 17.0

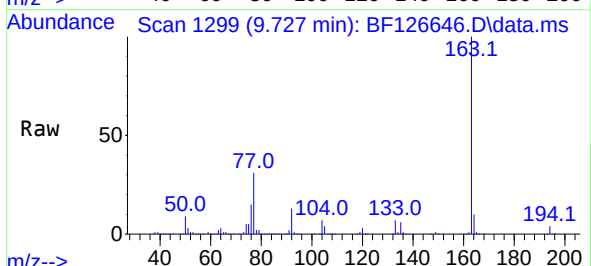
Manual Integrations

APPROVED

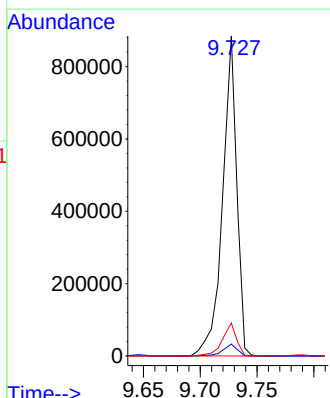
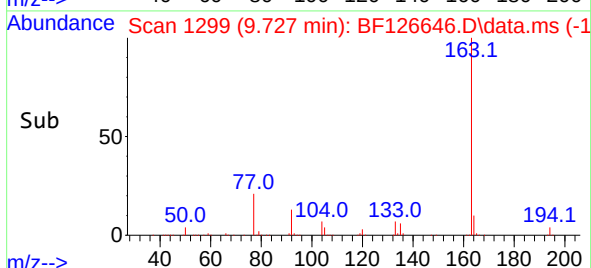
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

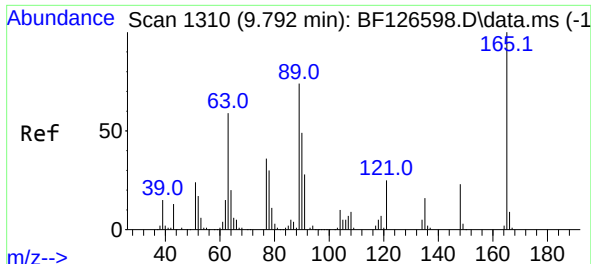


#50
Dimethylphthalate
Concen: 44.531 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



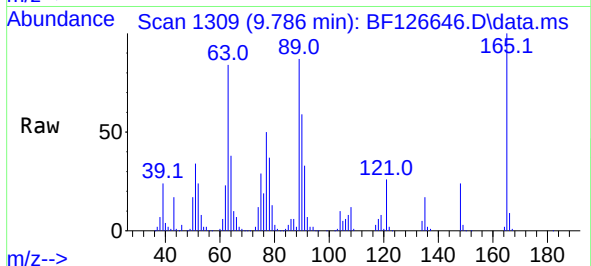
Tgt Ion:163 Resp: 770770
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 55.852 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

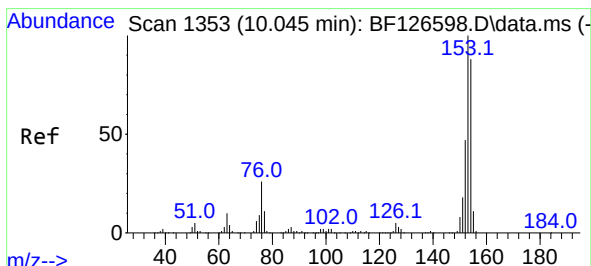
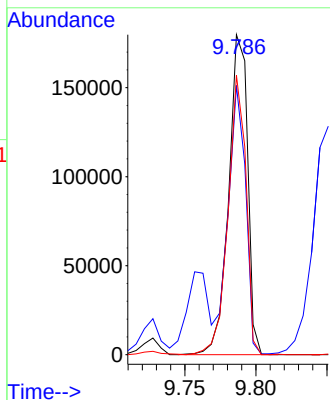
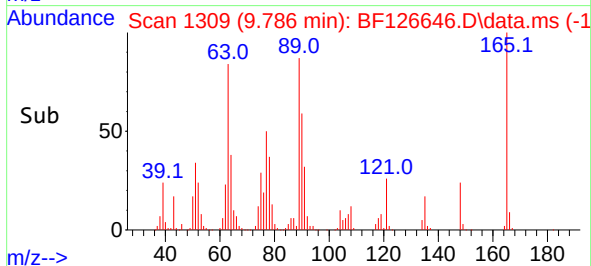
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



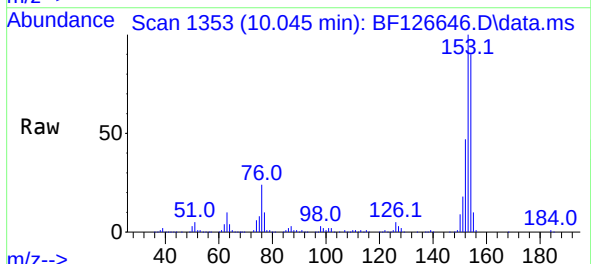
Tgt Ion:165 Resp: 167047
Ion Ratio Lower Upper
165 100
63 84.1 48.4 72.6
89 87.3 50.5 75.7

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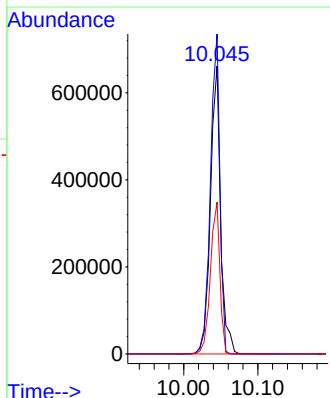
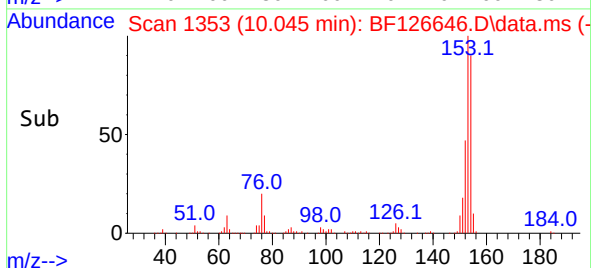
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

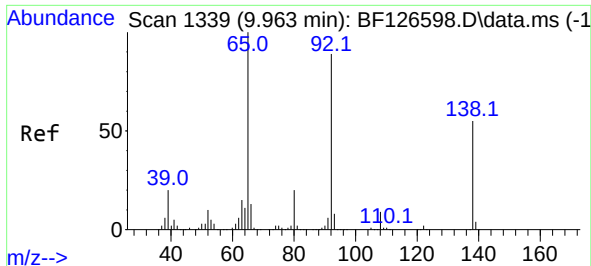


#52
Acenaphthene
Concen: 45.627 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



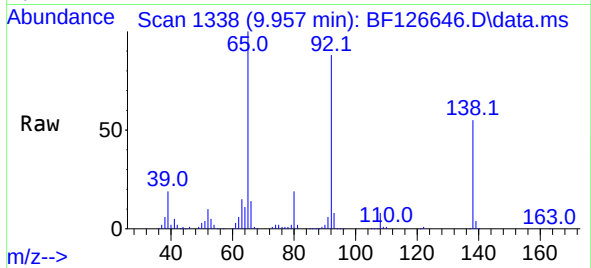
Tgt Ion:154 Resp: 632047
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 52.7 39.4 59.2





#53
3-Nitroaniline
Concen: 27.804 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

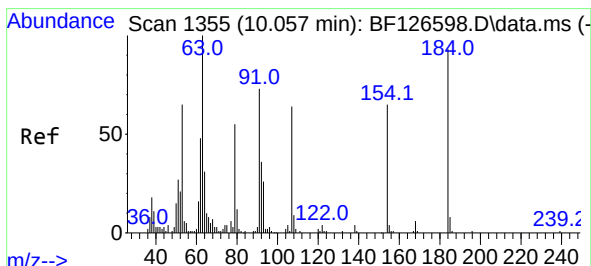
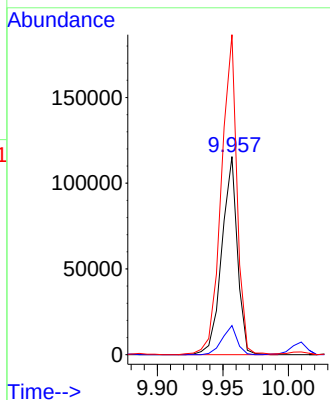
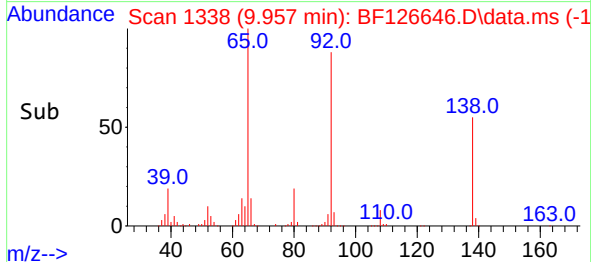
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion:138 Resp: 95079
Ion Ratio Lower Upper
138 100
108 14.7 8.6 13.0#
92 161.5 105.0 157.6#

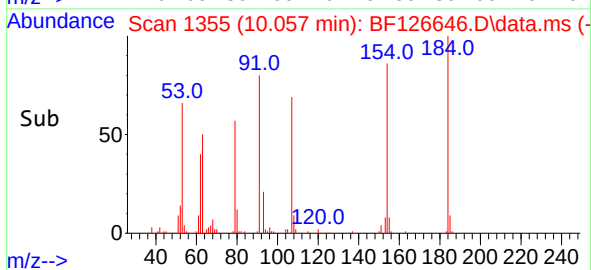
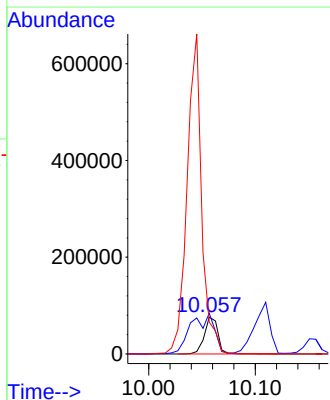
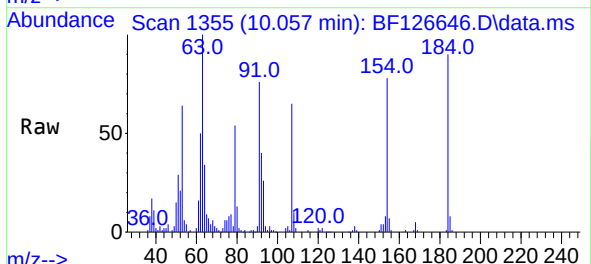
Manual Integrations
APPROVED

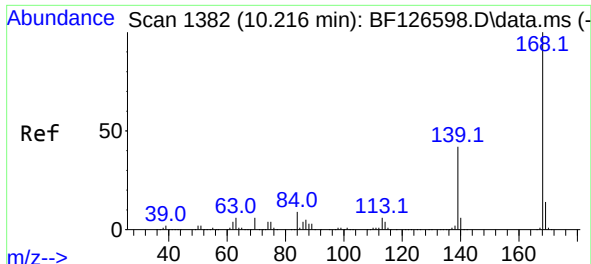
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 54.483 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

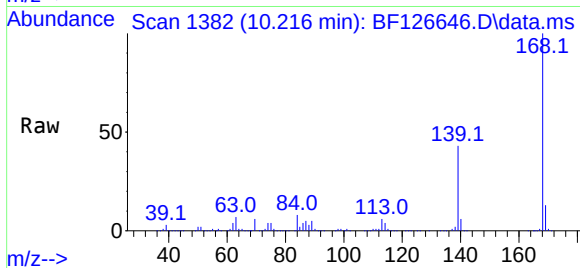
Tgt Ion:184 Resp: 67303
Ion Ratio Lower Upper
184 100
63 110.8 70.4 105.6#
154 86.2 49.7 74.5#





#55
Dibenzofuran
Concen: 42.596 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

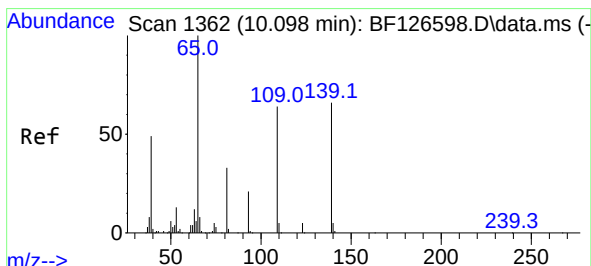
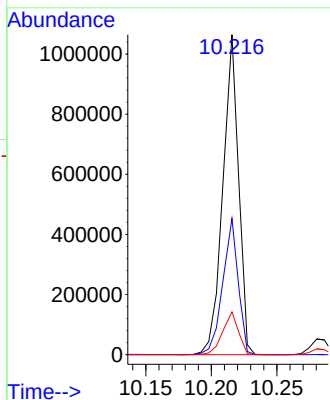
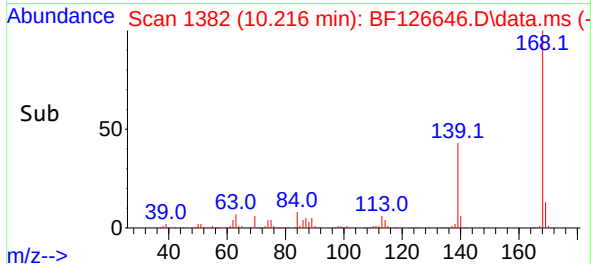
Instrument :
BNA_F
Client SampleId :
TP-2MSD



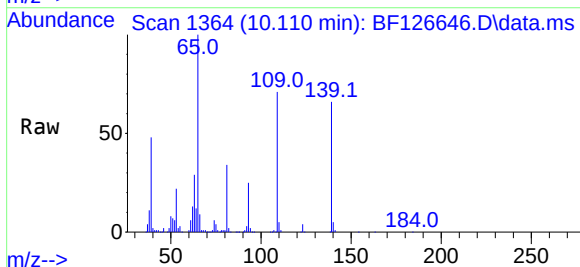
Tgt Ion:168 Resp: 88673
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

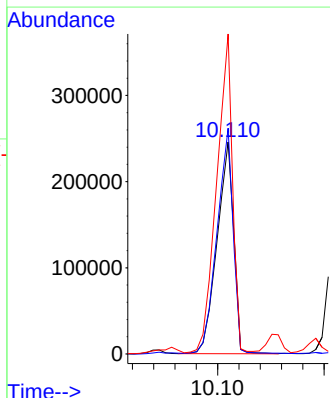
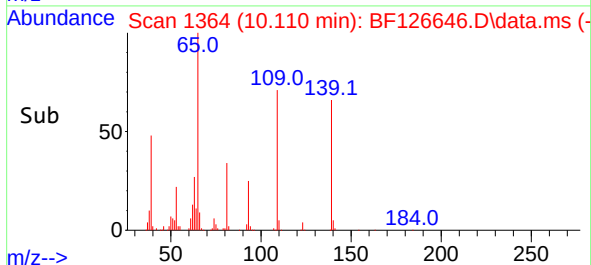
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

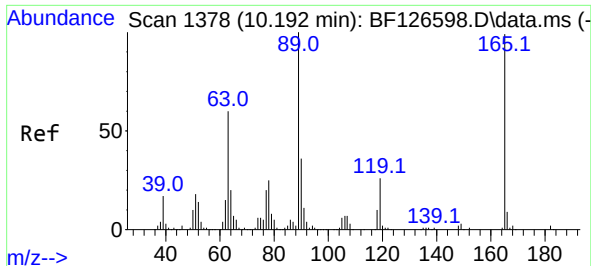


#56
4-Nitrophenol
Concen: 97.262 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:139 Resp: 264846
Ion Ratio Lower Upper
139 100
109 106.5 44.1 84.1#
65 150.9 85.5 125.5#





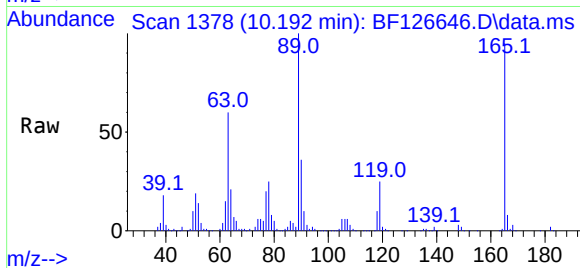
#57
2,4-Dinitrotoluene
Concen: 62.052 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

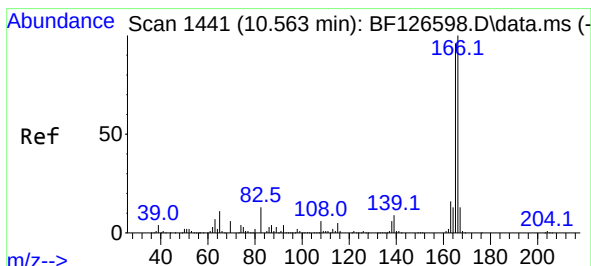
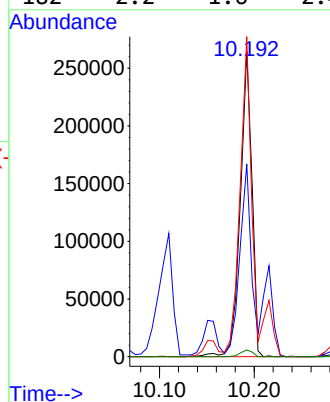
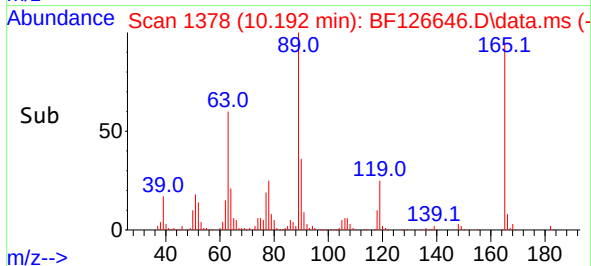


Tgt Ion:165 Resp: 22489
Ion Ratio Lower Upper
165 100
63 63.2 43.0 64.6
89 104.9 71.0 106.4
182 2.2 1.6 2.4

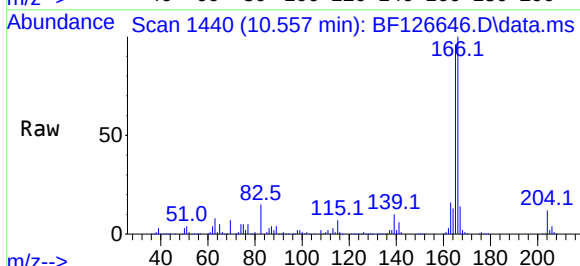
Manual Integrations

APPROVED

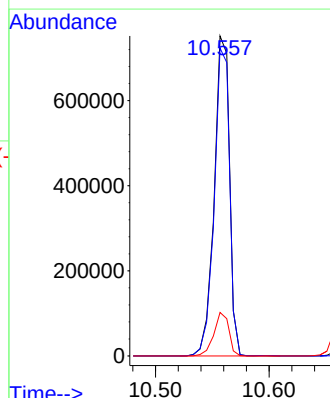
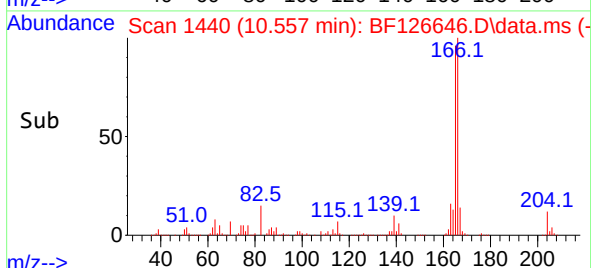
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

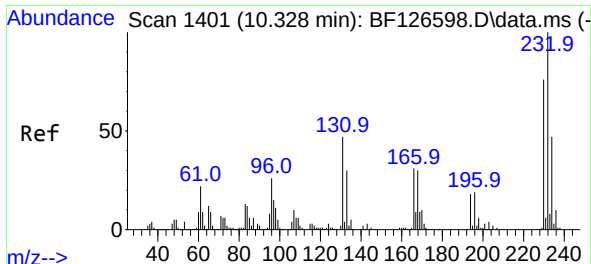


#58
Fluorene
Concen: 44.777 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



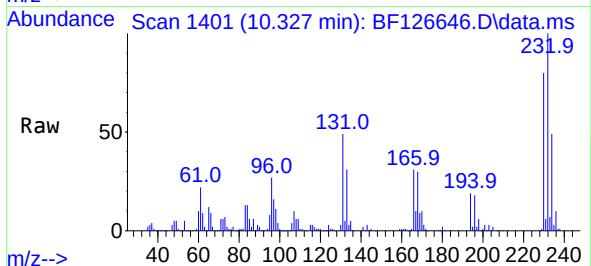
Tgt Ion:166 Resp: 703768
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.295 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

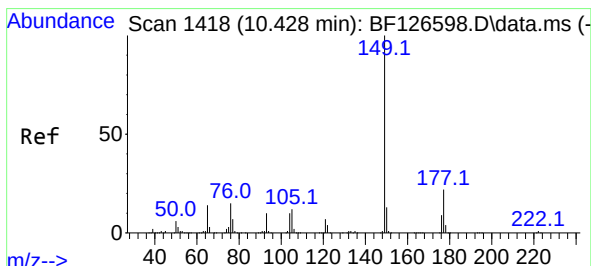
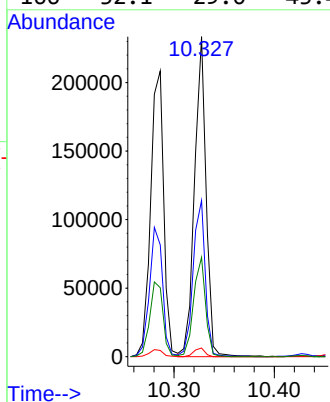
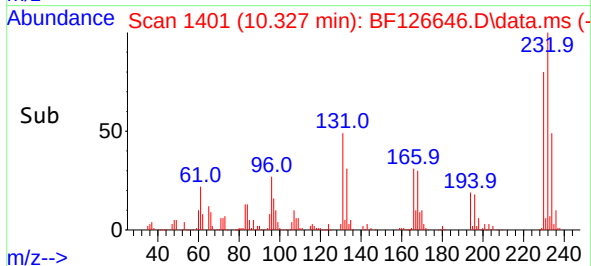
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



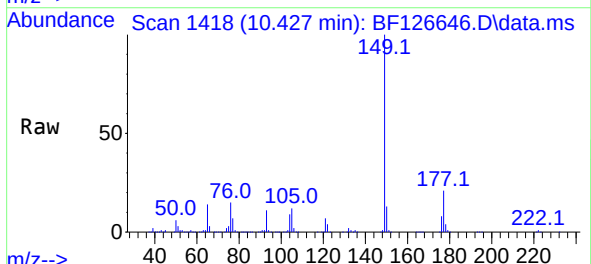
Tgt Ion:232 Resp: 187144
Ion Ratio Lower Upper
232 100
131 51.1 50.0 75.0
130 2.6 2.2 3.2
166 32.1 29.0 43.4

Manual Integrations
APPROVED

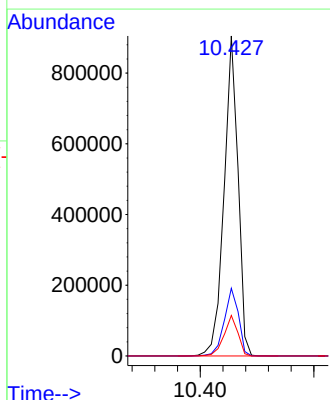
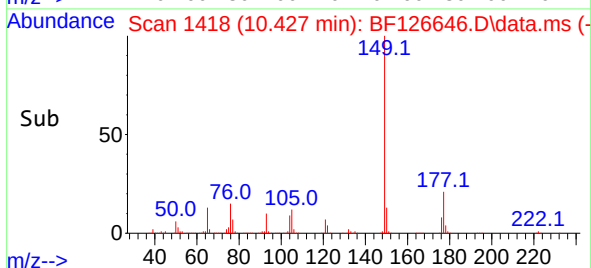
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

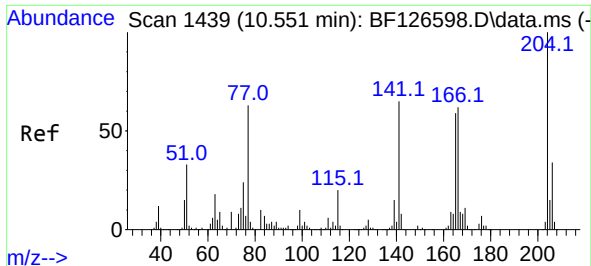


#60
Diethylphthalate
Concen: 44.920 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



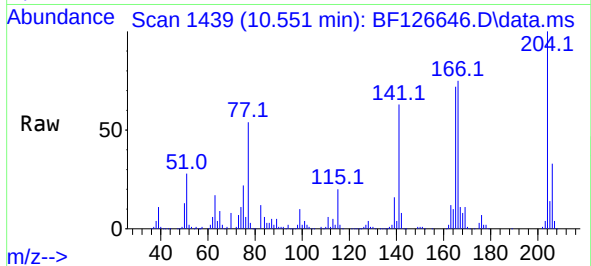
Tgt Ion:149 Resp: 772872
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.280 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

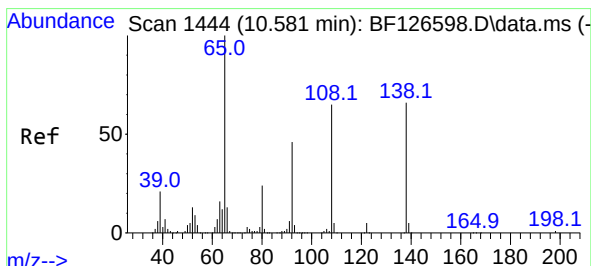
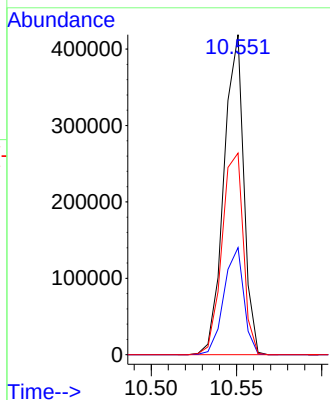
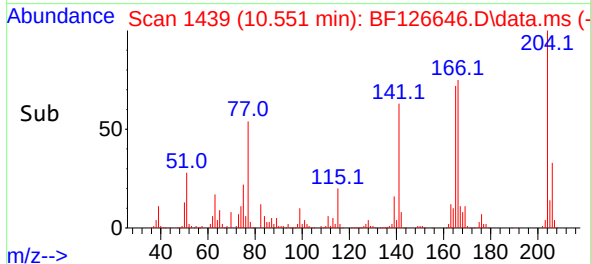
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



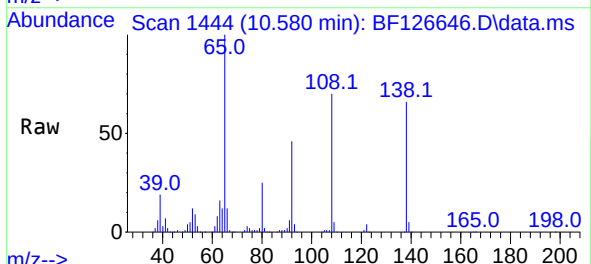
Tgt Ion:204 Resp: 33973
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 63.0 59.0 88.6

Manual Integrations
APPROVED

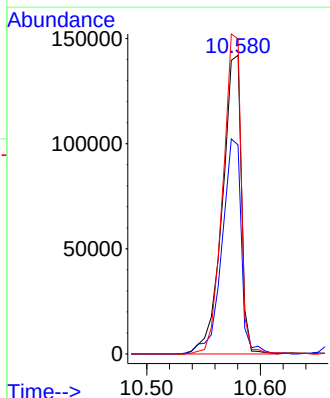
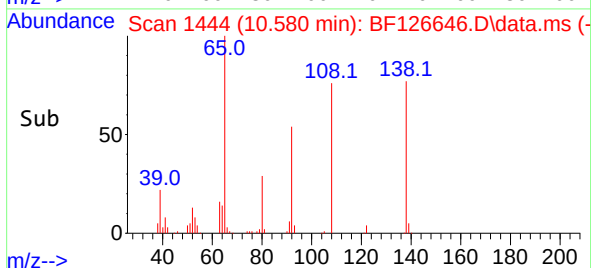
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

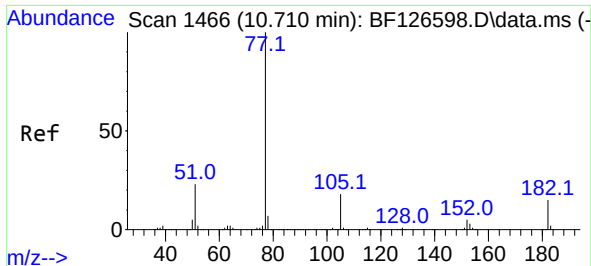


#62
4-Nitroaniline
Concen: 49.822 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



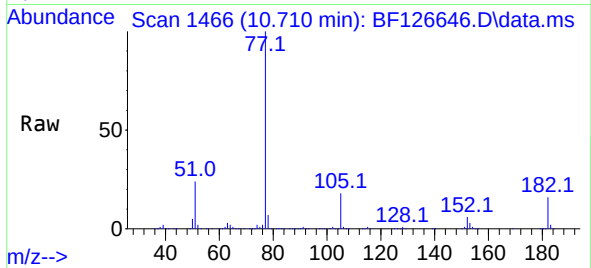
Tgt Ion:138 Resp: 165349
Ion Ratio Lower Upper
138 100
92 69.9 36.2 76.2
108 105.5 46.7 86.7#





#63
Azobenzene
Concen: 43.437 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

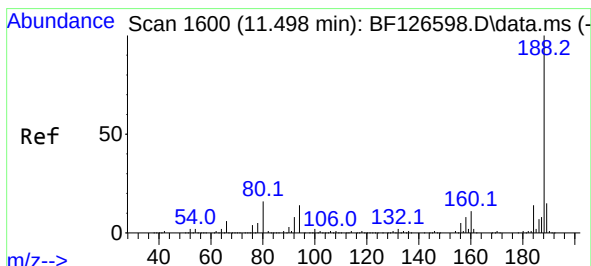
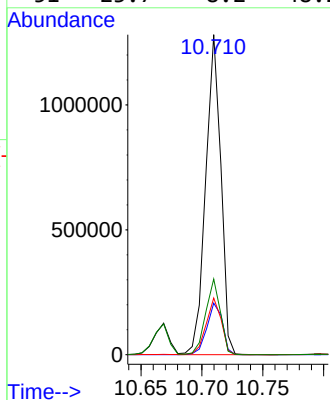
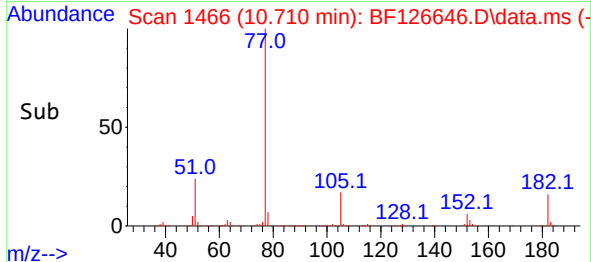
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



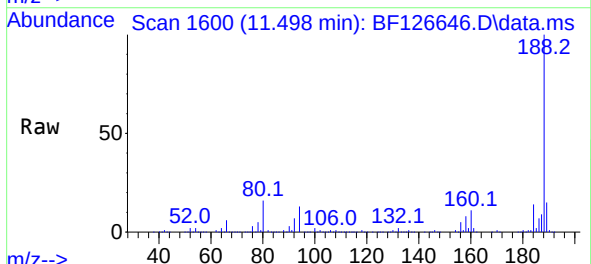
Tgt Ion: 77 Resp: 110602
Ion Ratio Lower Upper
77 100
182 16.1 0.0 39.0
105 17.7 3.2 43.2
51 23.7 8.2 48.2

Manual Integrations
APPROVED

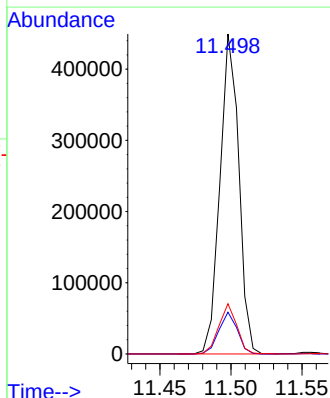
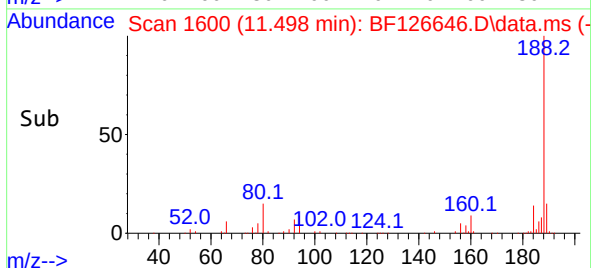
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

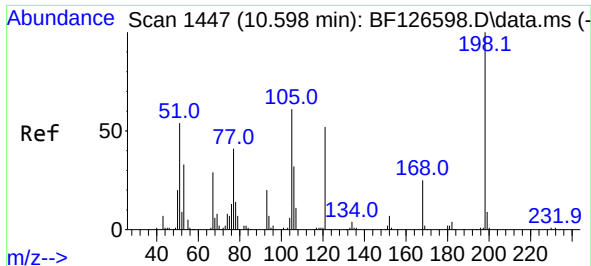


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:188 Resp: 414308
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 15.7 11.8 17.6





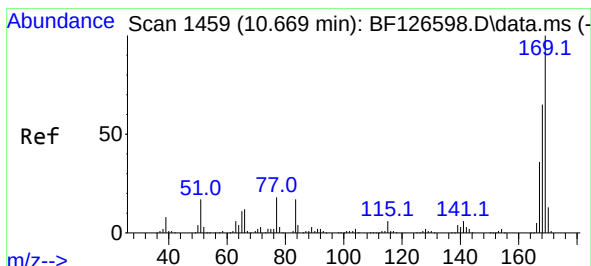
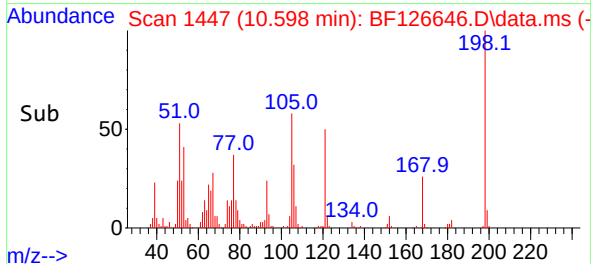
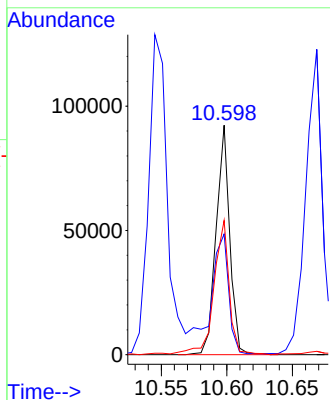
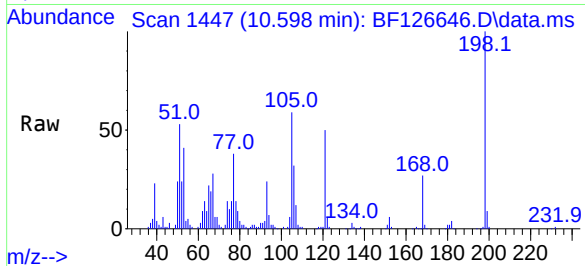
#65
4,6-Dinitro-2-methylphenol
Concen: 35.936 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:198 Resp: 6679
Ion Ratio Lower Upper
198 100
51 52.6 32.0 72.0
105 58.5 32.7 72.7

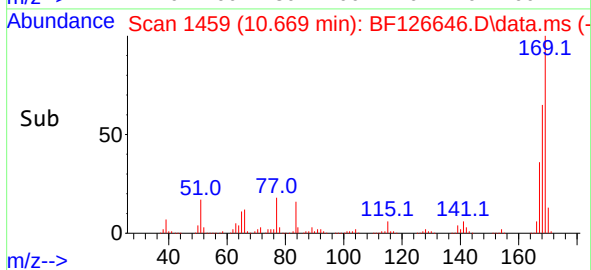
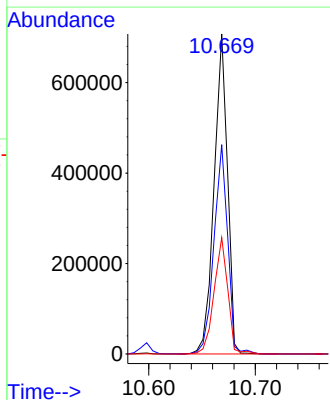
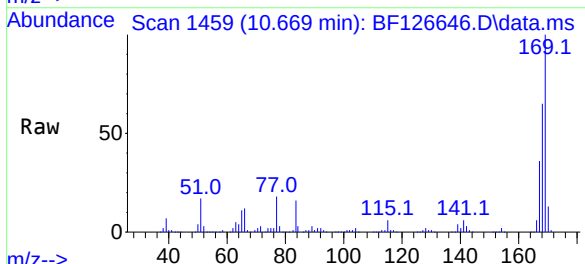
Manual Integrations
APPROVED

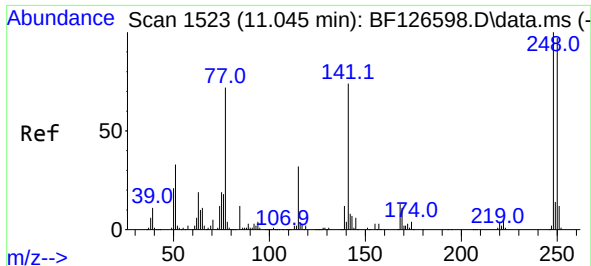
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 44.089 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

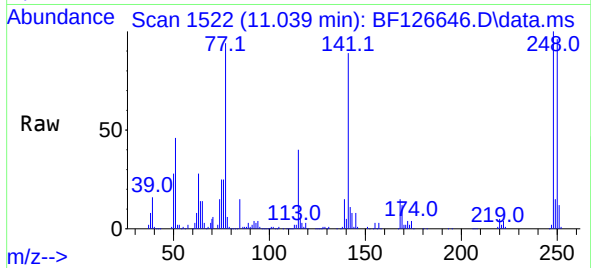
Tgt Ion:169 Resp: 616595
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.491 ng
RT: 11.039 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

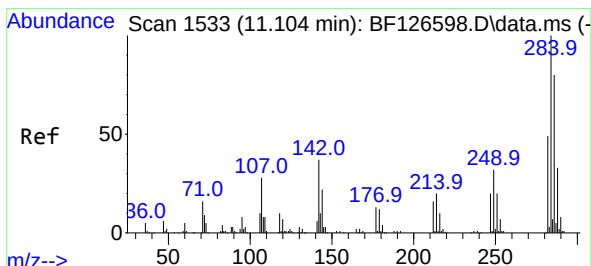
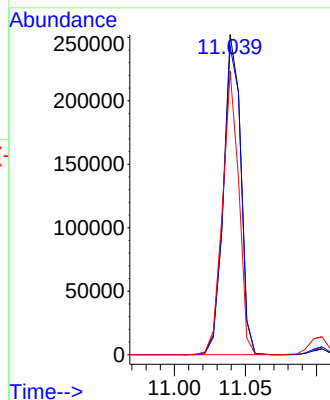
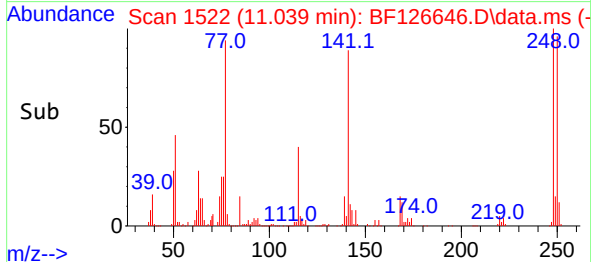
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



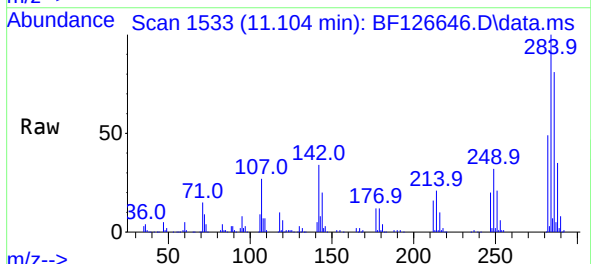
Tgt Ion:248 Resp: 21244
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 88.6 66.2 99.4

Manual Integrations
APPROVED

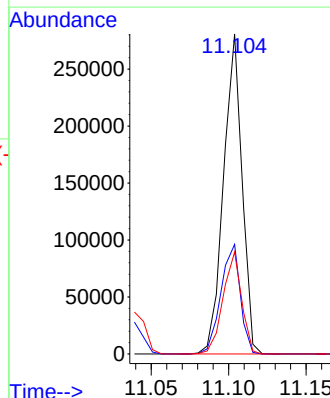
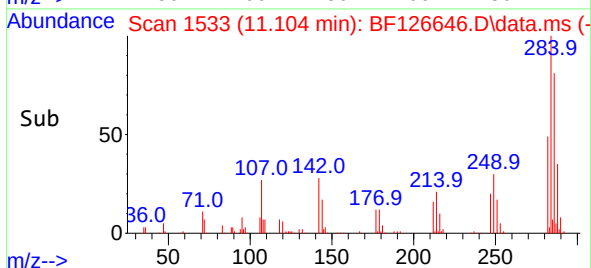
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

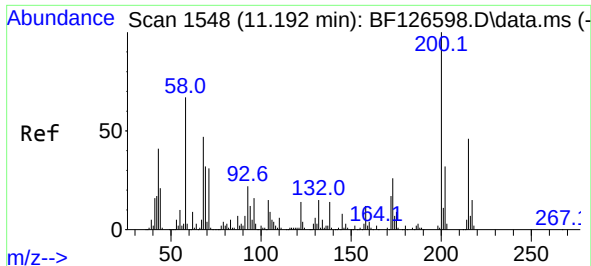


#68
Hexachlorobenzene
Concen: 45.806 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:284 Resp: 233356
Ion Ratio Lower Upper
284 100
142 34.2 30.7 46.1
249 31.8 21.1 31.7#





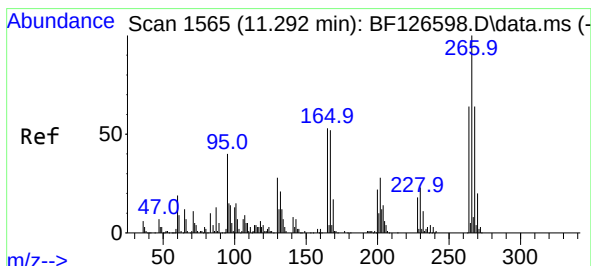
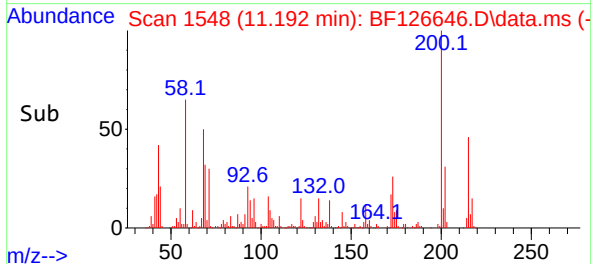
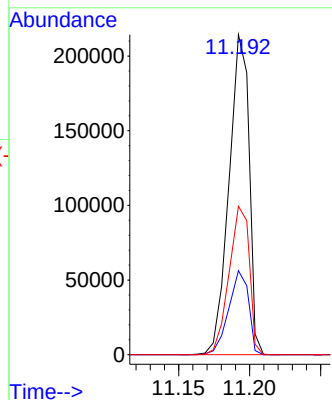
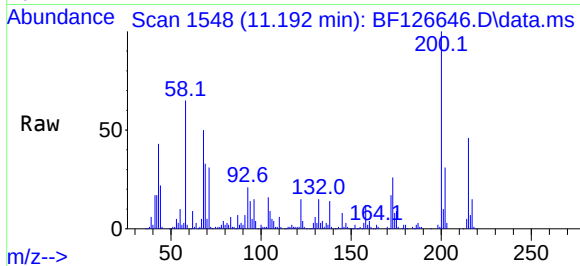
#69
Atrazine
Concen: 47.322 ng
RT: 11.192 min Scan# 11136
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :
BNA_F
ClientSampleId :
TP-2MSD

Tgt Ion:200 Resp: 21136
Ion Ratio Lower Upper
200 100
173 26.2 9.2 49.2
215 46.4 23.2 63.2

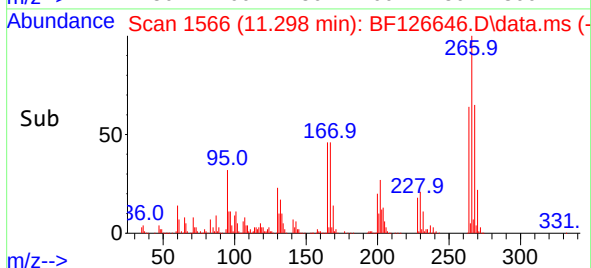
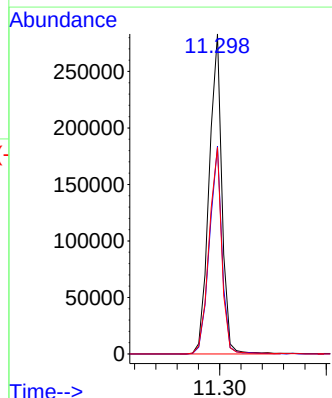
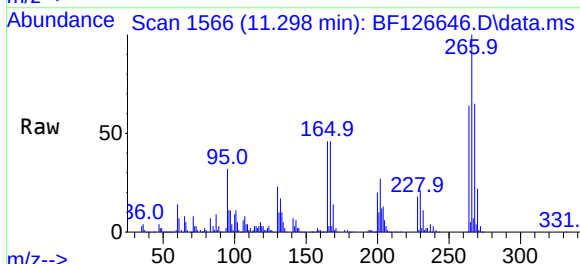
Manual Integrations
APPROVED

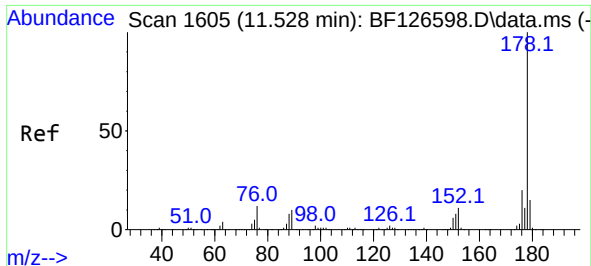
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#70
Pentachlorophenol
Concen: 79.969 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

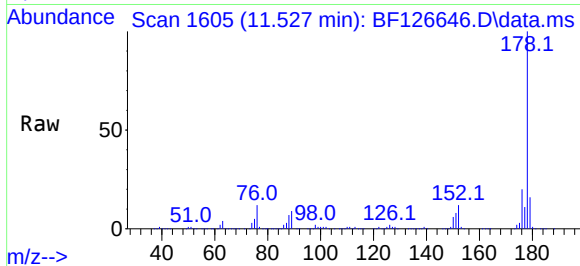
Tgt Ion:266 Resp: 236902
Ion Ratio Lower Upper
266 100
268 65.0 52.3 78.5
264 64.5 50.4 75.6





#71
Phenanthrene
Concen: 44.278 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

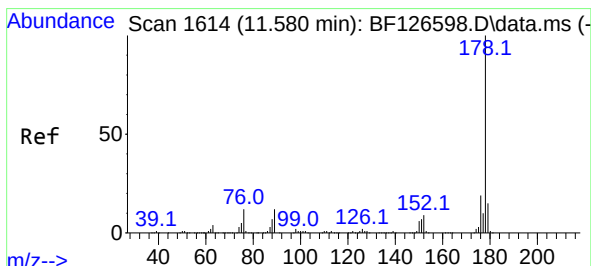
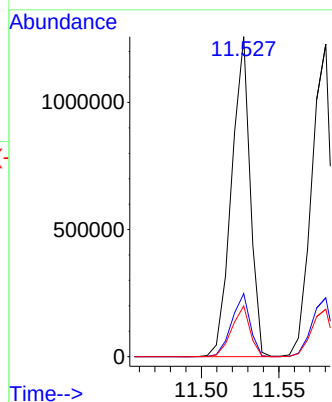
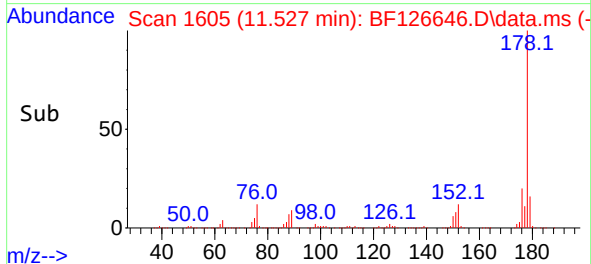
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



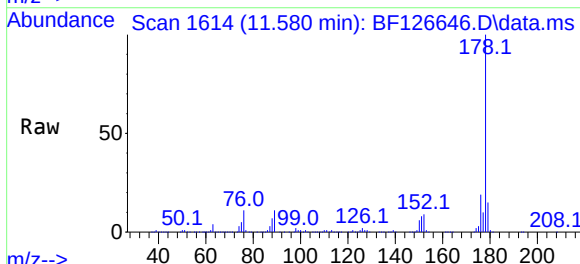
Tgt Ion:178 Resp: 1048049
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

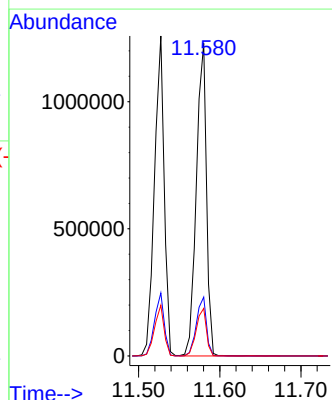
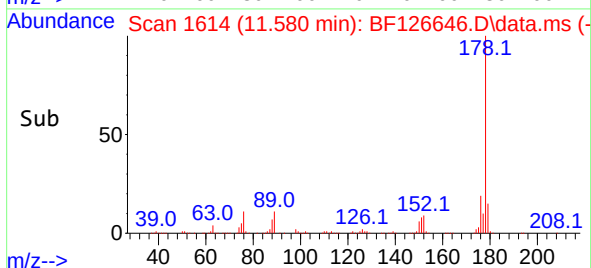
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

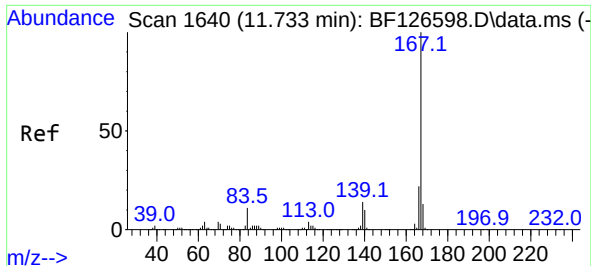


#72
Anthracene
Concen: 45.310 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



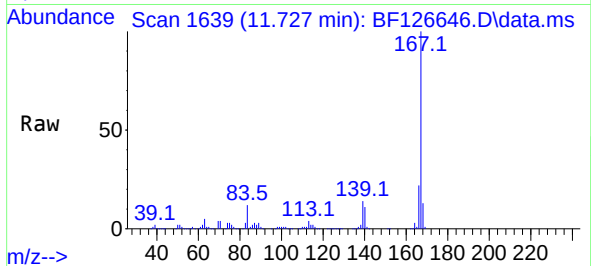
Tgt Ion:178 Resp: 1076064
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 42.751 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF126646.D
 Acq: 24 Jan 2022 18:31

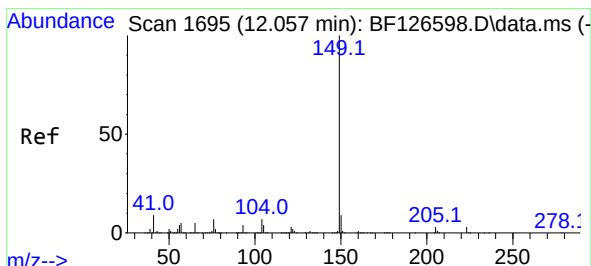
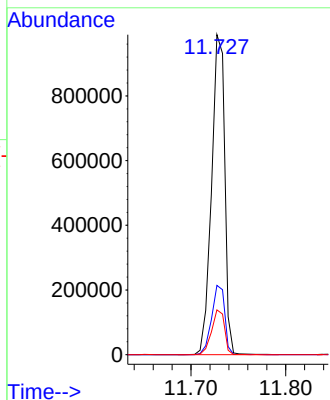
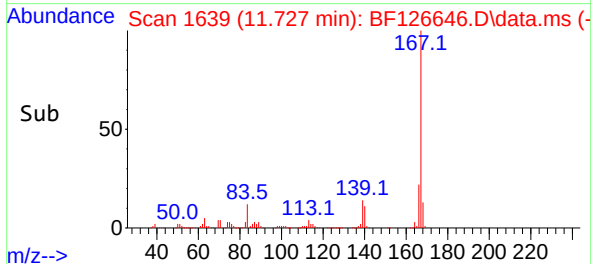
Instrument :
 BNA_F
 ClientSampleId :
 TP-2MSD



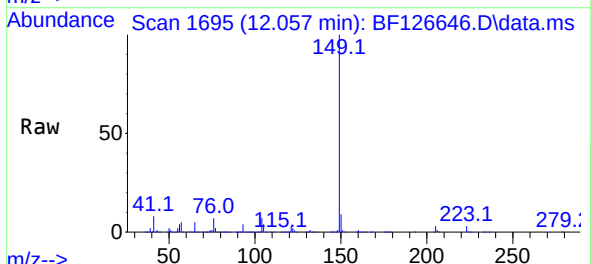
Tgt Ion:167 Resp: 953198
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 14.0 11.3 16.9

Manual Integrations
 APPROVED

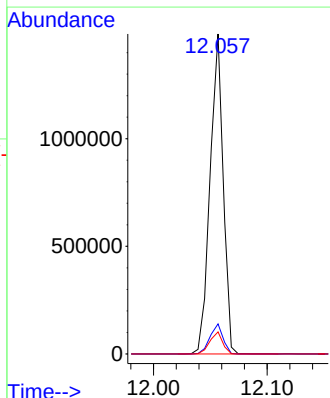
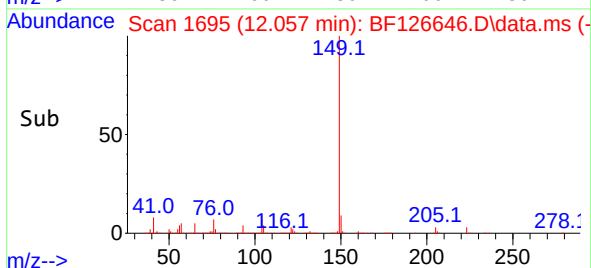
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

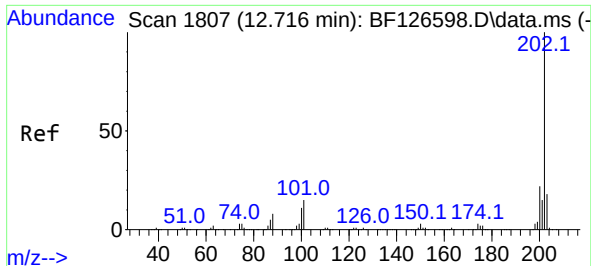


#74
 Di-n-butylphthalate
 Concen: 44.350 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126646.D
 Acq: 24 Jan 2022 18:31



Tgt Ion:149 Resp: 1192432
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.9 4.2 6.2#





#75
Fluoranthene
Concen: 44.226 ng
RT: 12.715 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

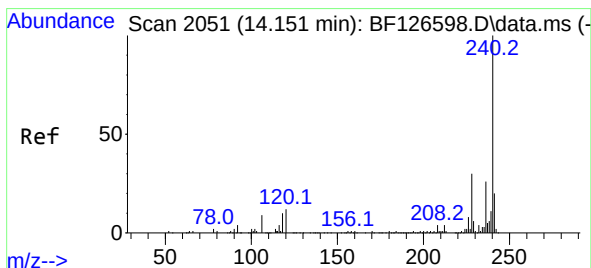
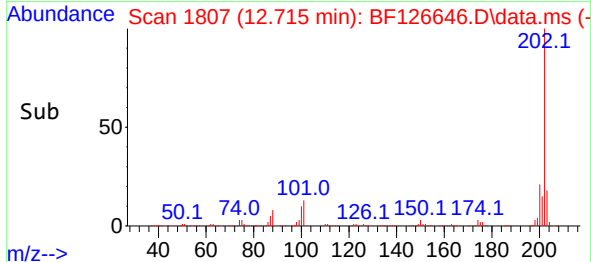
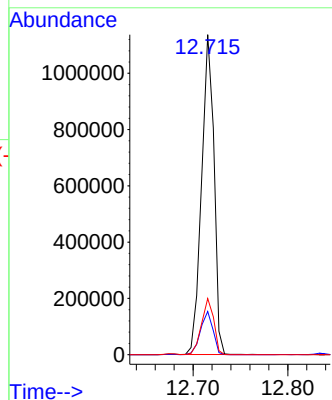
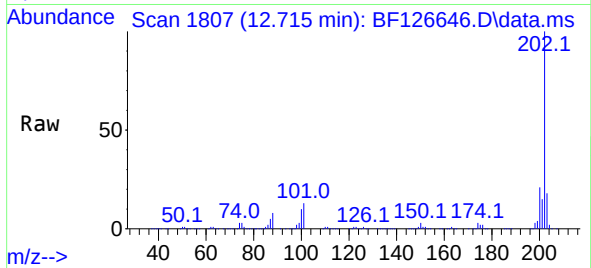
TP-2MSD

Tgt Ion:202 Resp: 1033990
Ion Ratio Lower Upper
202 100
101 13.5 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations

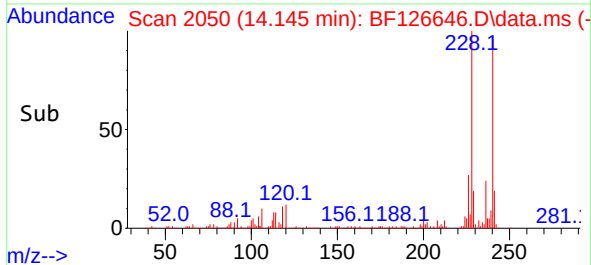
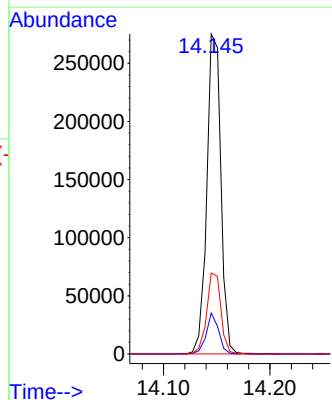
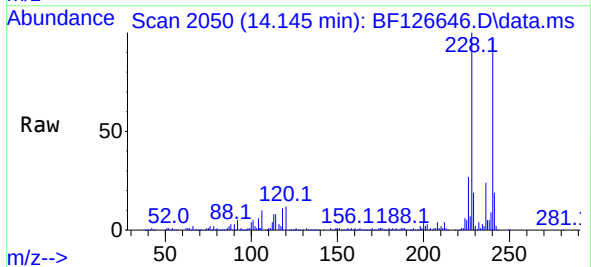
APPROVED

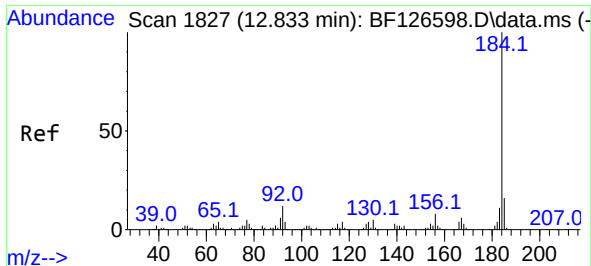
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:240 Resp: 253781
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.3 20.5 30.7





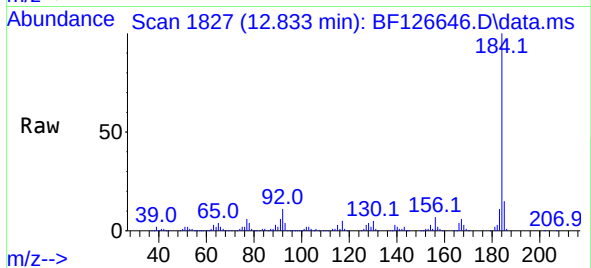
#77
Benzidine
Concen: 44.052 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

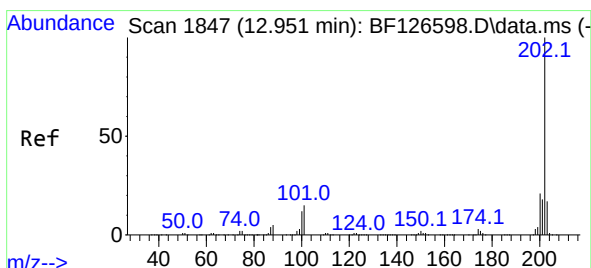
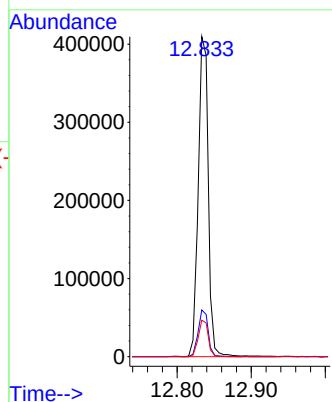
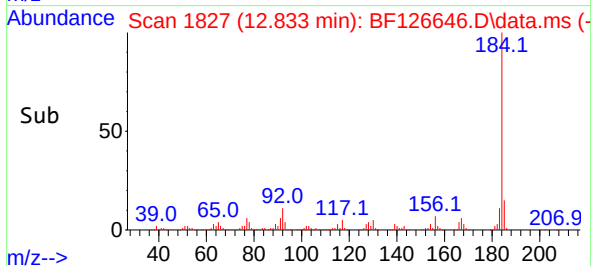


Tgt Ion:184 Resp: 385669
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.4 8.2 12.2

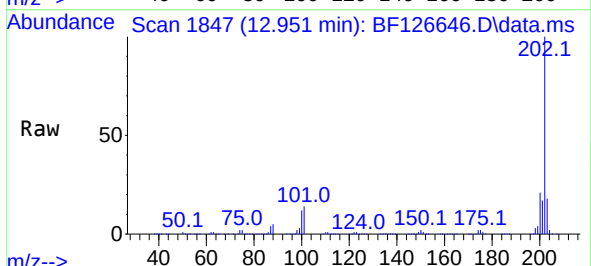
Manual Integrations

APPROVED

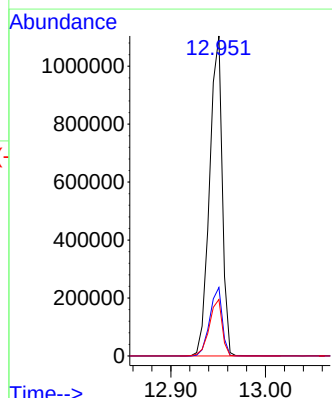
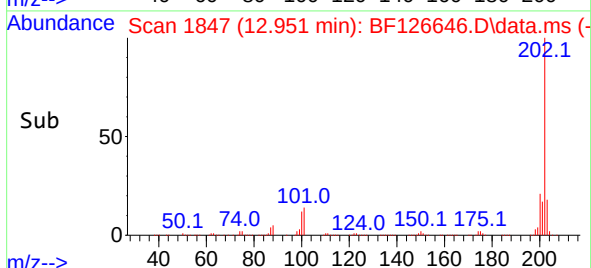
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

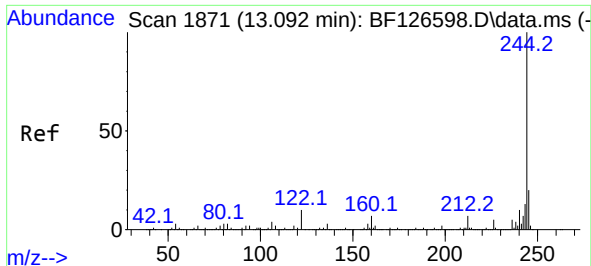


#78
Pyrene
Concen: 49.760 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:202 Resp: 1021224
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.7 13.8 20.8





#79
Terphenyl-d14
Concen: 84.823 ng
RT: 13.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

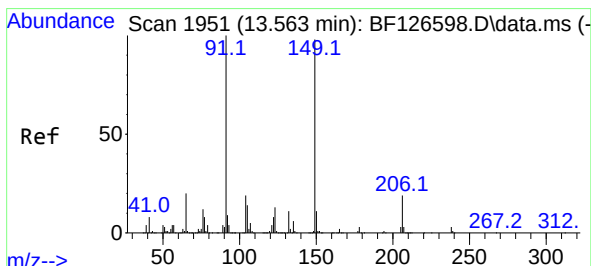
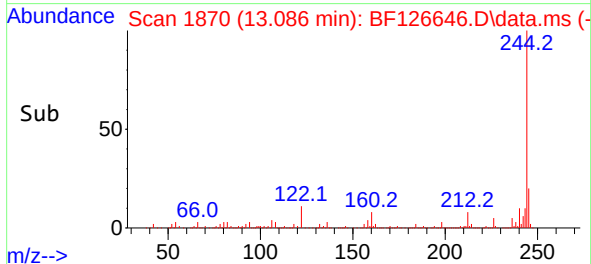
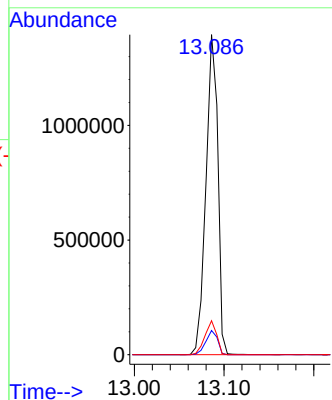
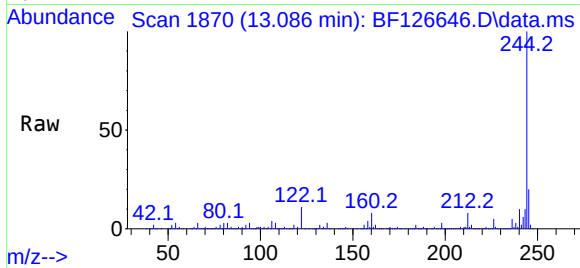
TP-2MSD

Tgt Ion:244 Resp: 128342
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4
122 10.6 13.3 19.9

Manual Integrations

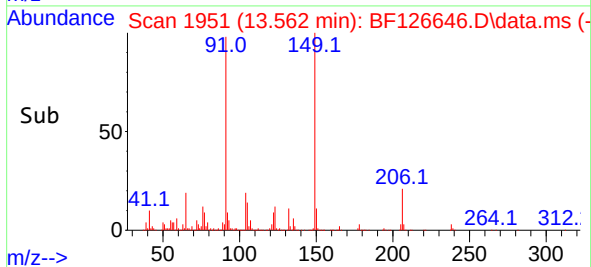
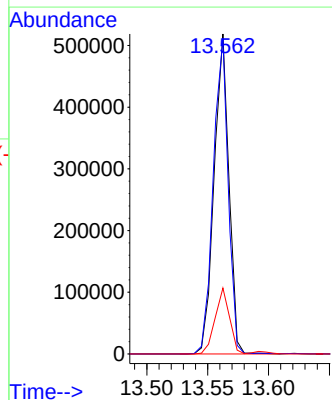
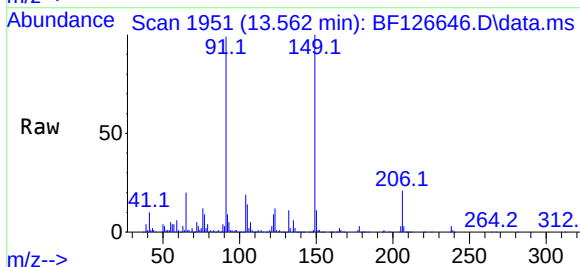
APPROVED

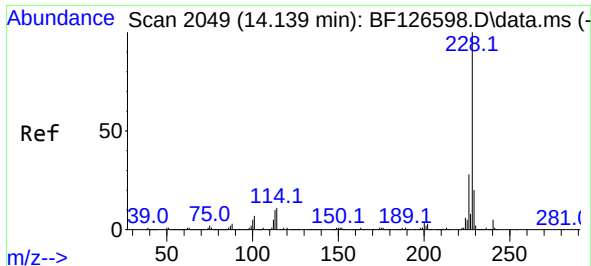
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#80
Butylbenzylphthalate
Concen: 49.190 ng
RT: 13.562 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:149 Resp: 438590
Ion Ratio Lower Upper
149 100
91 98.6 70.5 105.7
206 20.6 12.6 19.0





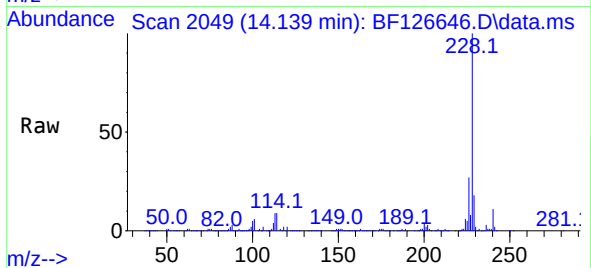
#81
Benzo(a)anthracene
Concen: 45.622 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

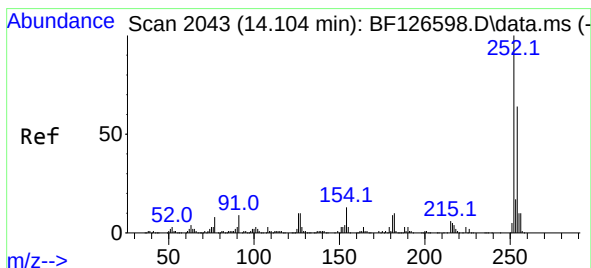
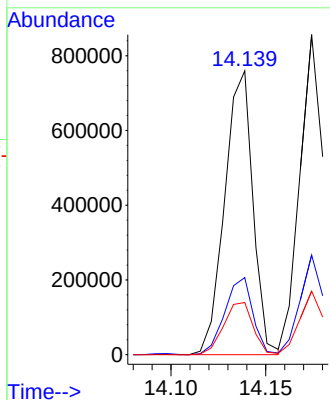
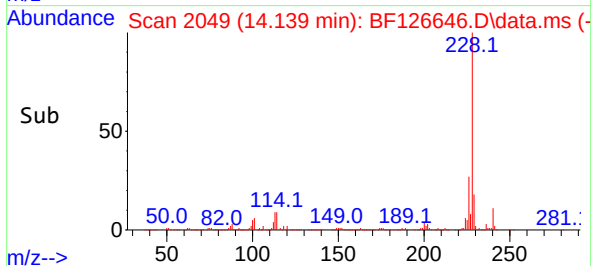


Tgt Ion:228 Resp: 786958
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 18.4 15.4 23.2

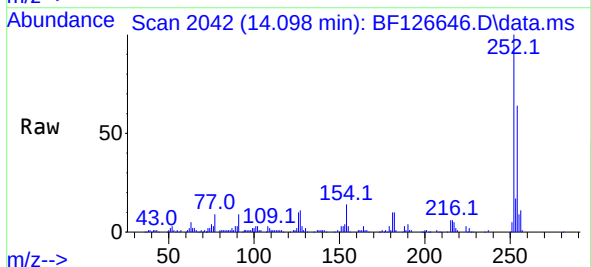
Manual Integrations

APPROVED

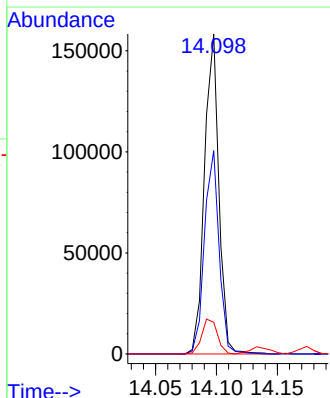
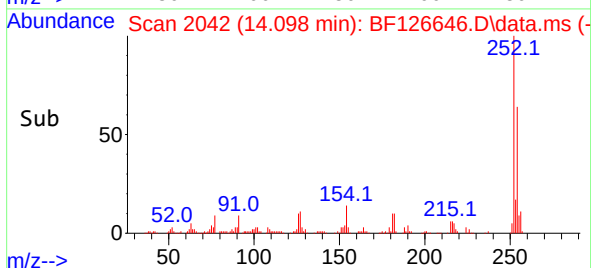
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

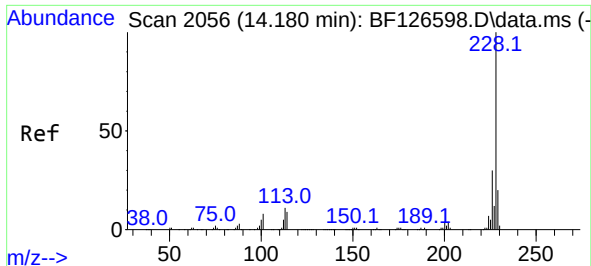


#82
3,3'-Dichlorobenzidine
Concen: 22.955 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:252 Resp: 130075
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 9.9 13.4 20.0#





#83
Chrysene
Concen: 44.240 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

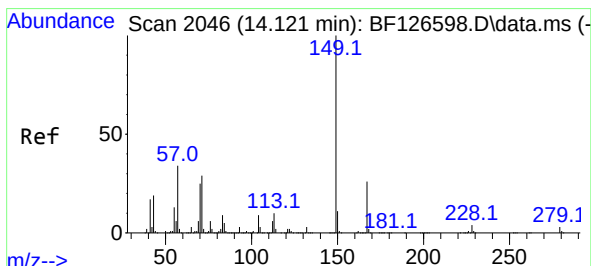
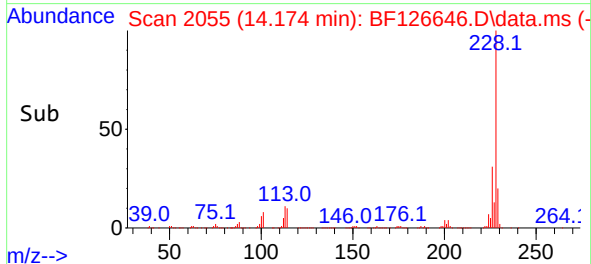
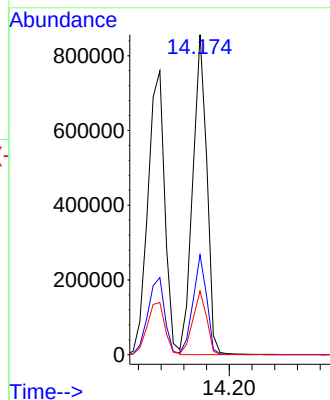
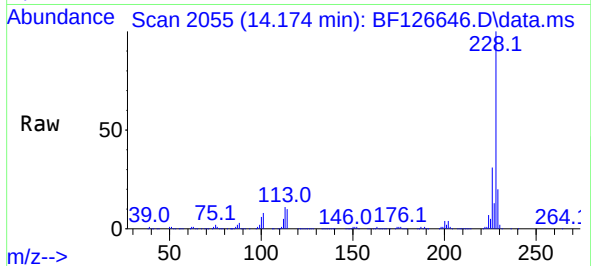
TP-2MSD

Tgt Ion:228 Resp: 734284
Ion Ratio Lower Upper
228 100
226 31.1 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations

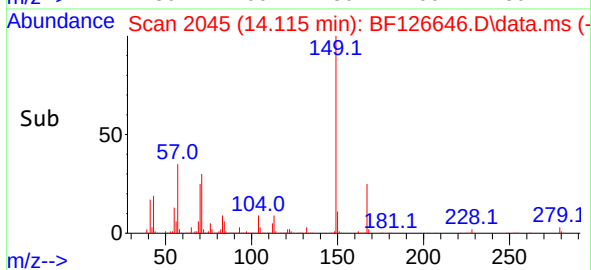
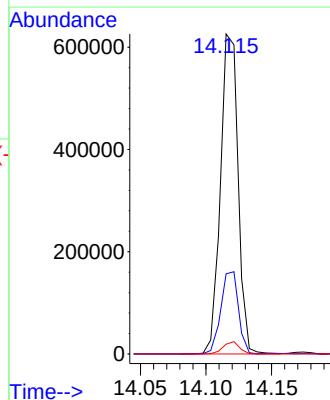
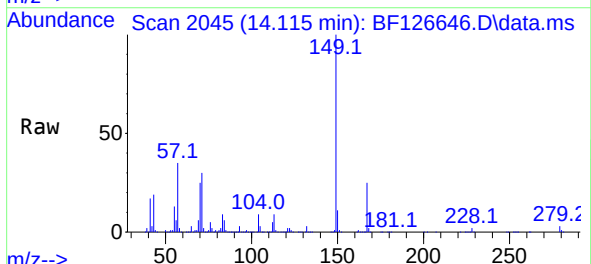
APPROVED

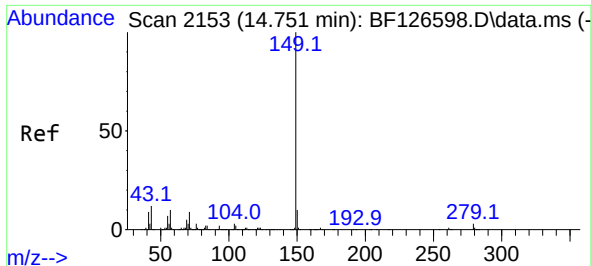
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.380 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

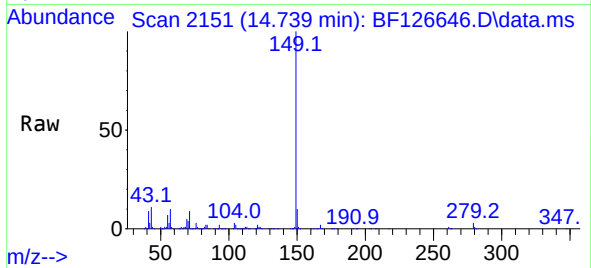
Tgt Ion:149 Resp: 584203
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 3.1 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 45.799 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

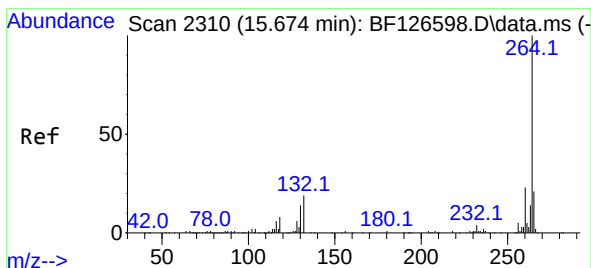
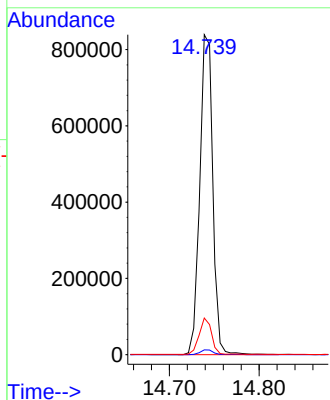
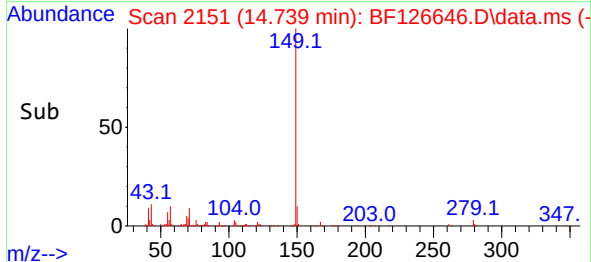
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



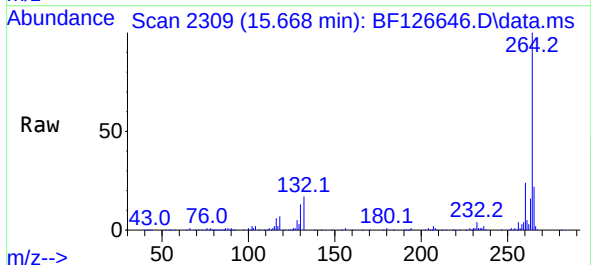
Tgt Ion:149 Resp: 846709
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.8 9.9 14.9

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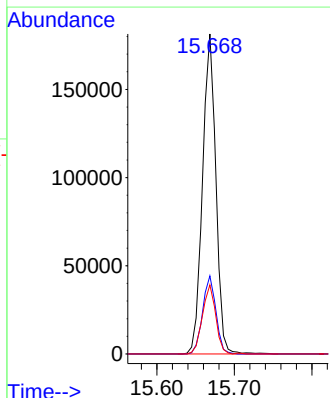
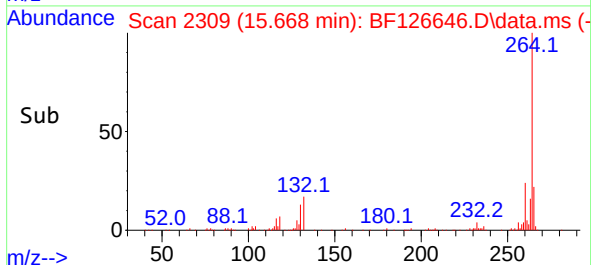
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

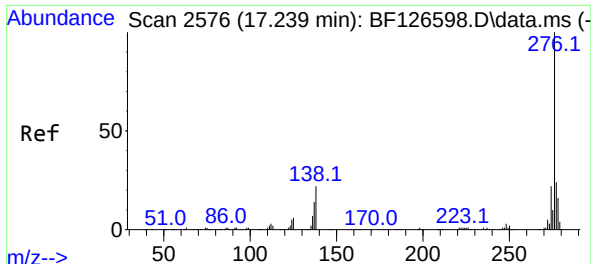


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



Tgt Ion:264 Resp: 217000
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.6 17.4 26.2





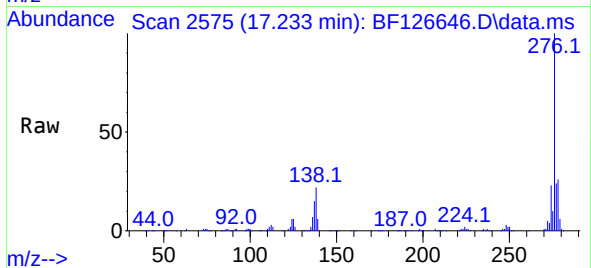
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.572 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

ClientSampleId :

TP-2MSD

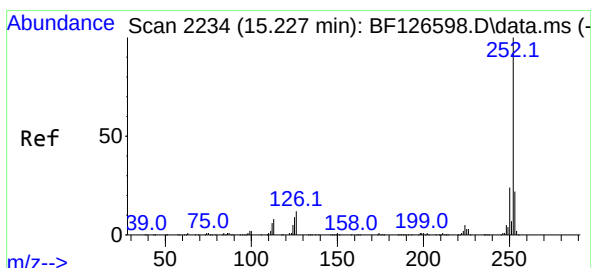
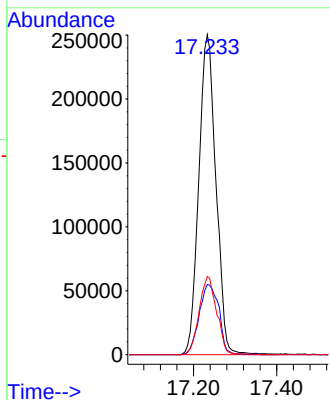
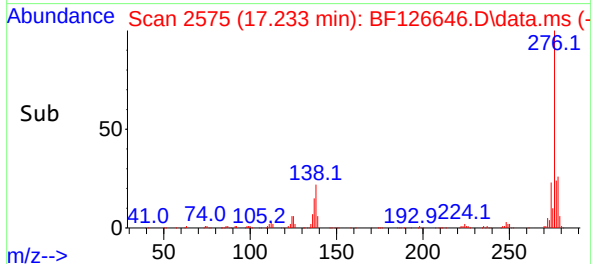


Tgt Ion:276 Resp: 718268
Ion Ratio Lower Upper
276 100
138 25.2 29.2 43.8
277 25.0 19.8 29.8

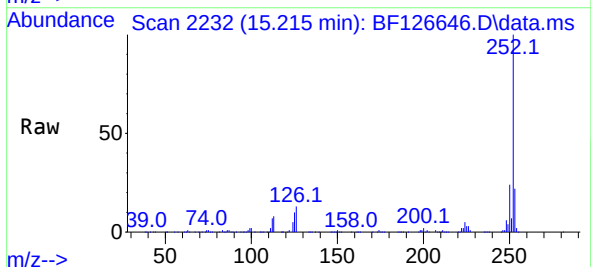
Manual Integrations

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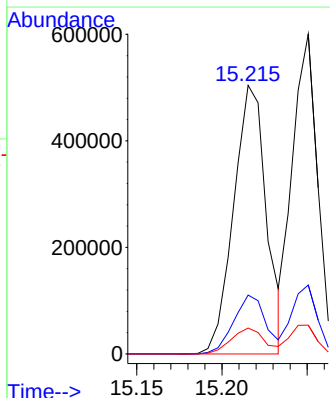
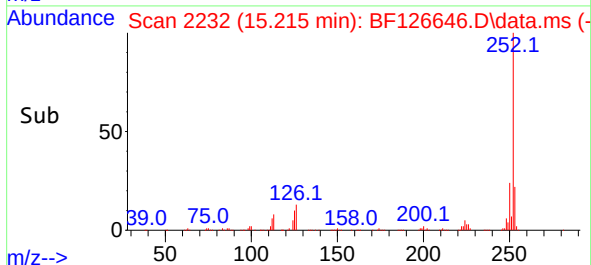
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

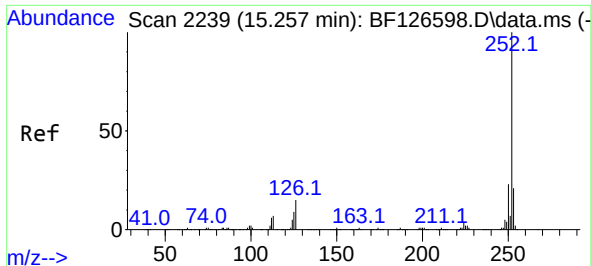


#88
Benzo(b)fluoranthene
Concen: 46.983 ng
RT: 15.215 min Scan# 2232
Delta R.T. -0.012 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31



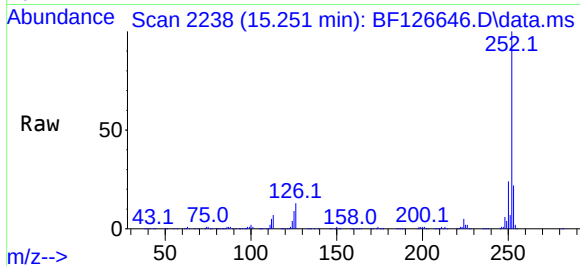
Tgt Ion:252 Resp: 676095
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 44.048 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

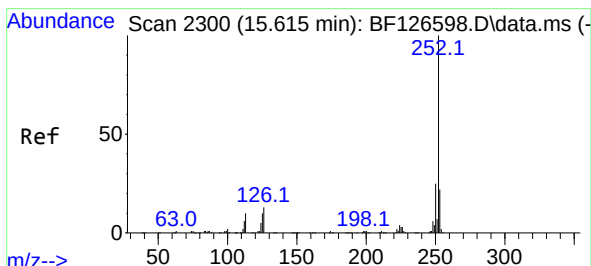
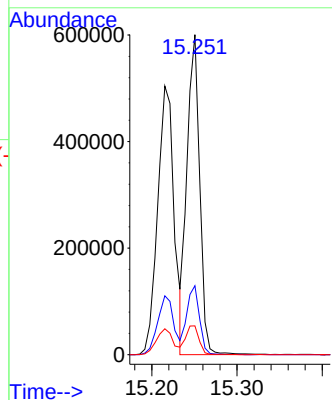
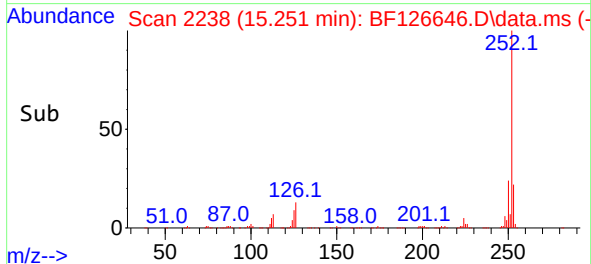
Instrument :
BNA_F
ClientSampleId :
TP-2MSD



Tgt Ion:252 Resp: 62235
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.0 11.8 17.6

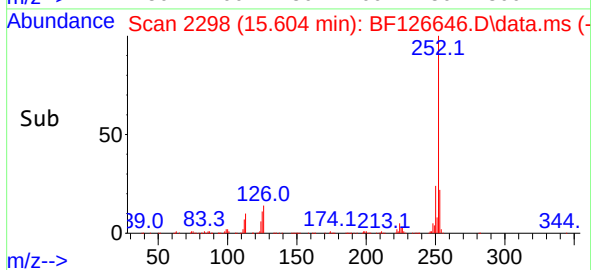
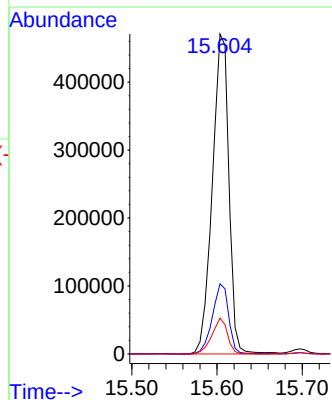
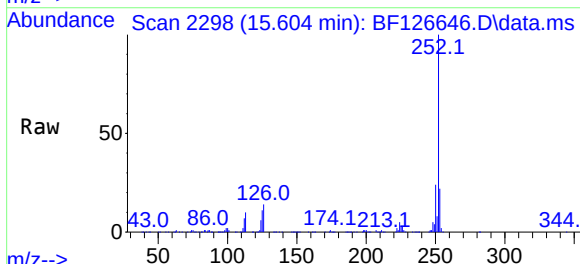
Manual Integrations
APPROVED

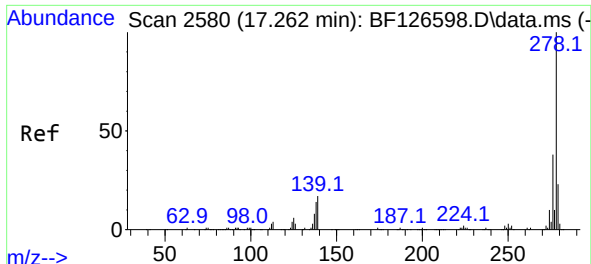
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#90
Benzo(a)pyrene
Concen: 54.279 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.012 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:252 Resp: 635520
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.2 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 55.556 ng
RT: 17.256 min Scan# 2580
Delta R.T. -0.006 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Instrument :

BNA_F

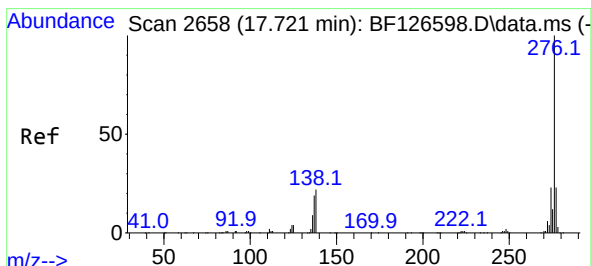
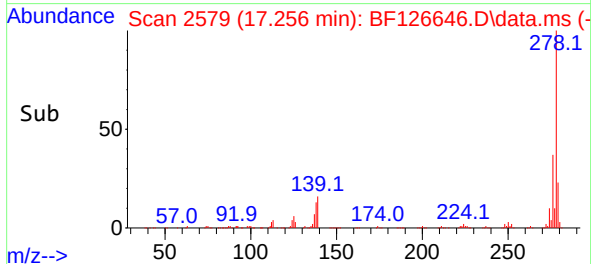
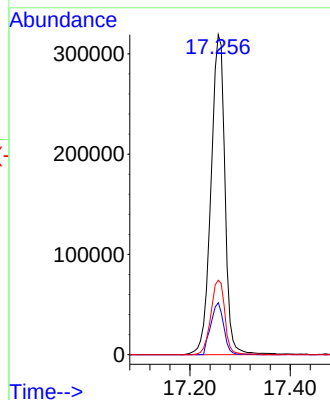
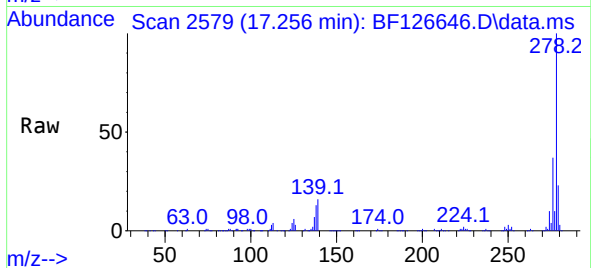
ClientSampleId :

TP-2MSD

Tgt Ion:278 Resp: 61707
Ion Ratio Lower Upper
278 100
139 16.3 18.0 27.0
279 23.3 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 57.204 ng
RT: 17.709 min Scan# 2656
Delta R.T. -0.012 min
Lab File: BF126646.D
Acq: 24 Jan 2022 18:31

Tgt Ion:276 Resp: 623018
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 20.8 25.9 38.9

