

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126662.D
 Acq On : 25 Jan 2022 14:42
 Operator : CG/JU
 Sample : N1235-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 00:20:54 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	111791	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	425205	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	218554	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	335223	20.000	ng	0.00
76) Chrysene-d12	14.151	240	216163	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	236403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	989801	116.510	ng	0.02
7) Phenol-d6	6.587	99	1241478	105.180	ng	0.00
23) Nitrobenzene-d5	7.528	82	1075902	99.039	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	274328	134.124	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1321500	92.603	ng	0.00
79) Terphenyl-d14	13.086	244	1185830	92.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	179229	42.806	ng	# 78
3) Pyridine	3.710	79	387915	33.074	ng	# 84
4) n-Nitrosodimethylamine	3.669	42	189673	45.705	ng	85
6) Aniline	6.628	93	218852	14.796	ng	99
8) 2-Chlorophenol	6.751	128	370933	47.604	ng	94
9) Benzaldehyde	6.522	77	282037	38.154	ng	83
10) Phenol	6.598	94	492968	39.268	ng	92
11) bis(2-Chloroethyl)ether	6.704	93	488171	47.919	ng	93
12) 1,3-Dichlorobenzene	6.910	146	373277m	43.152	ng	
13) 1,4-Dichlorobenzene	6.987	146	377102	43.170	ng	96
14) 1,2-Dichlorobenzene	7.134	146	362760	44.050	ng	96
15) Benzyl Alcohol	7.104	79	462359	43.937	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.234	45	521046	44.830	ng	82
17) 2-Methylphenol	7.210	107	345628	45.116	ng	# 90
18) Hexachloroethane	7.481	117	150861	42.772	ng	# 89
19) n-Nitroso-di-n-propyla...	7.375	70	377128	43.777	ng	# 86
20) 3+4-Methylphenols	7.357	107	416839	41.964	ng	# 76
22) Acetophenone	7.375	105	611040	46.631	ng	# 90
24) Nitrobenzene	7.545	77	575785	51.342	ng	# 85
25) Isophorone	7.787	82	971665	46.121	ng	94
26) 2-Nitrophenol	7.863	139	178270	60.937	ng	# 68
27) 2,4-Dimethylphenol	7.892	122	339957	48.968	ng	85
28) bis(2-Chloroethoxy)met...	7.992	93	597892	45.503	ng	# 98
29) 2,4-Dichlorophenol	8.098	162	301885	45.841	ng	97
30) 1,2,4-Trichlorobenzene	8.187	180	320600	45.396	ng	99
31) Naphthalene	8.269	128	1061304	46.203	ng	100
32) Benzoic acid	7.957	122	67463m	17.130	ng	
33) 4-Chloroaniline	8.310	127	69784	7.604	ng	# 91
34) Hexachlorobutadiene	8.381	225	205260	45.692	ng	97
35) Caprolactam	8.681	113	74845m	31.826	ng	
36) 4-Chloro-3-methylphenol	8.787	107	369994	42.963	ng	87
37) 2-Methylnaphthalene	8.963	142	666582	46.661	ng	96
38) 1-Methylnaphthalene	9.063	142	631967	45.642	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	313175	51.088	ng	98
41) Hexachlorocyclopentadiene	9.110	237	382279	102.425	ng	94
43) 2,4,6-Trichlorophenol	9.234	196	205497	47.025	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	211063	46.634	ng	# 90
46) 1,1'-Biphenyl	9.428	154	811261	49.271	ng	98
47) 2-Chloronaphthalene	9.451	162	631360	48.806	ng	96
48) 2-Nitroaniline	9.545	65	260869	58.406	ng	# 88
49) Acenaphthylene	9.875	152	991226	48.848	ng	98
50) Dimethylphthalate	9.728	163	701382	45.247	ng	99
51) 2,6-Dinitrotoluene	9.786	165	152281	56.852	ng	# 71
52) Acenaphthene	10.045	154	595632	48.012	ng	96
53) 3-Nitroaniline	9.957	138	55943	18.267	ng	# 83
54) 2,4-Dinitrophenol	10.057	184	56624	52.064	ng	# 80
55) Dibenzofuran	10.216	168	846974	45.431	ng	96
56) 4-Nitrophenol	10.110	139	202945	83.220	ng	# 66
57) 2,4-Dinitrotoluene	10.192	165	196560	60.558	ng	# 90
58) Fluorene	10.557	166	643246	45.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	171896	46.455	ng	# 85
60) Diethylphthalate	10.428	149	675023	43.808	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	318159	45.258	ng	89
62) 4-Nitroaniline	10.575	138	133151	44.799	ng	# 62
63) Azobenzene	10.710	77	992505	43.524	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	56890	37.438	ng	90
66) n-Nitrosodiphenylamine	10.669	169	550587	48.657	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	190186	49.227	ng	97
68) Hexachlorobenzene	11.104	284	210375	51.037	ng	92
69) Atrazine	11.192	200	176145	48.741	ng	94
70) Pentachlorophenol	11.298	266	214069	89.309	ng	99
71) Phenanthrene	11.528	178	917106	47.886	ng	100
72) Anthracene	11.580	178	941003	48.971	ng	99
73) Carbazole	11.727	167	779617	43.215	ng	99
74) Di-n-butylphthalate	12.057	149	976306	44.878	ng	# 98
75) Fluoranthene	12.716	202	833349	44.053	ng	97
77) Benzidine	12.833	184	134244	18.002	ng	97
78) Pyrene	12.945	202	835057	47.770	ng	99
80) Butylbenzylphthalate	13.563	149	343172	45.187	ng	# 92
81) Benzo(a)anthracene	14.139	228	720490	49.038	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	103586	21.461	ng	# 95
83) Chrysene	14.174	228	685373	48.480	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	480855	46.752	ng	98
85) Di-n-octyl phthalate	14.739	149	776429	49.306	ng	95
87) Indeno(1,2,3-cd)pyrene	17.239	276	831032	56.895	ng	# 87
88) Benzo(b)fluoranthene	15.216	252	756992	48.287	ng	# 94
89) Benzo(k)fluoranthene	15.251	252	717305	46.601	ng	# 94
90) Benzo(a)pyrene	15.610	252	728297	57.097	ng	# 92
91) Dibenzo(a,h)anthracene	17.262	278	715516	59.132	ng	# 91
92) Benzo(g,h,i)perylene	17.721	276	705121	59.429	ng	# 86

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

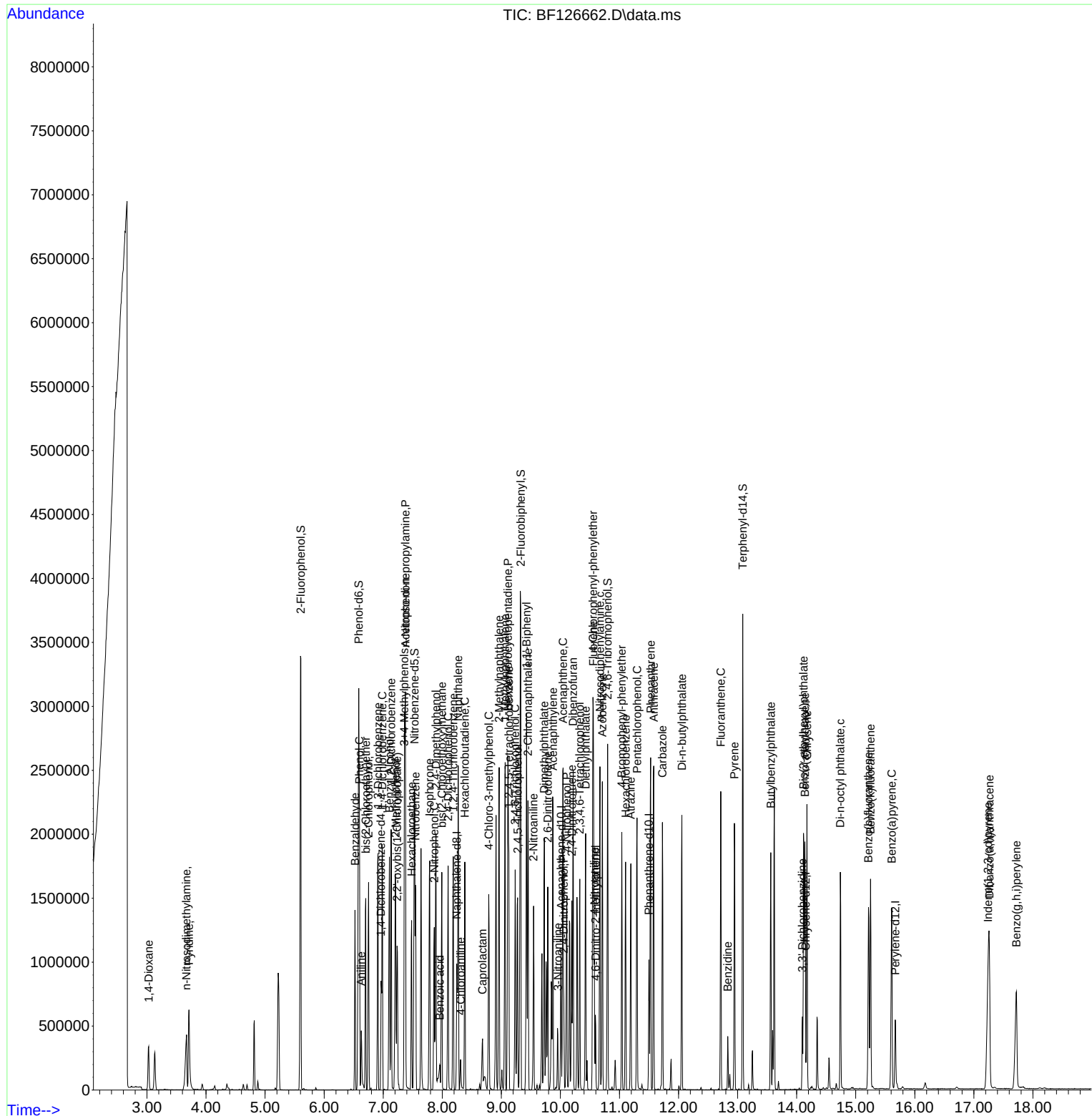
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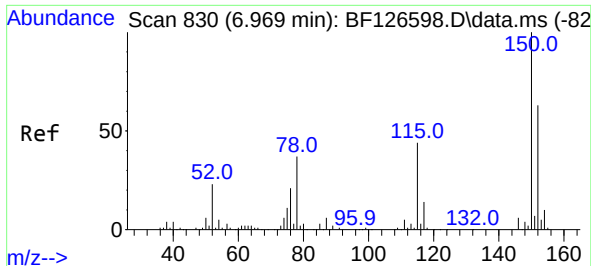
Instrument :
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ClientSampleId :
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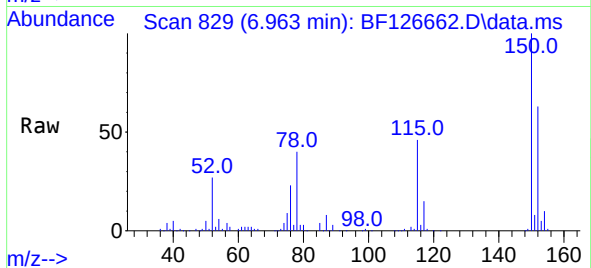
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

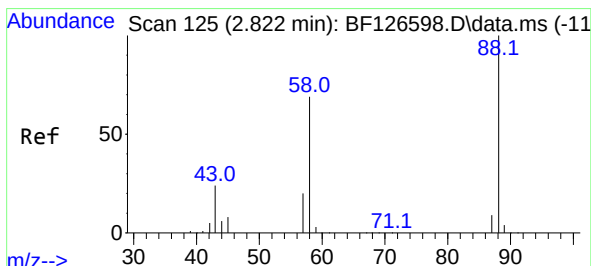
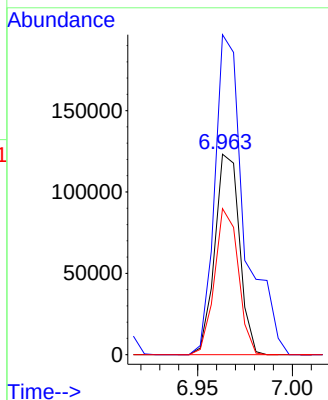
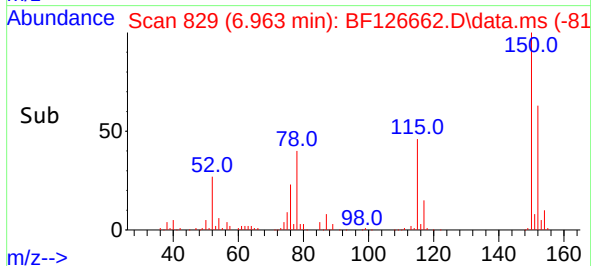
Instrument :
BNA_F
ClientSampleId :
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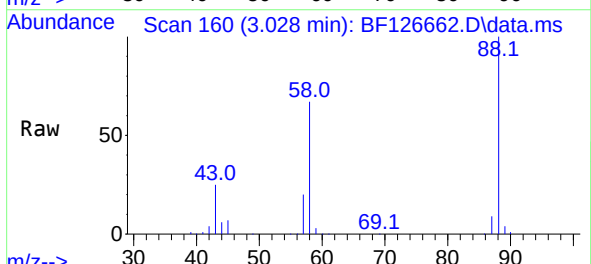
Tgt Ion:152 Resp: 11179
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 72.9 56.7 85.1

Manual Integrations
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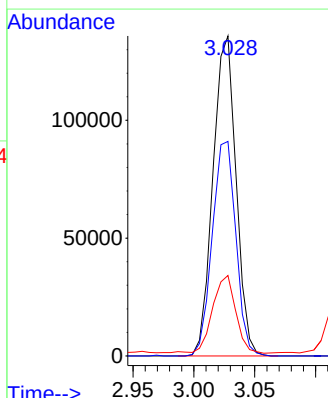
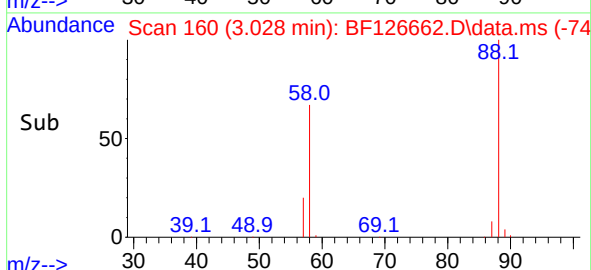
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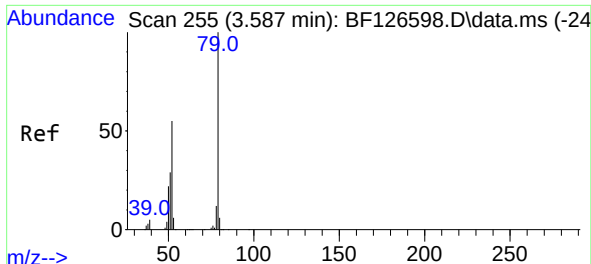


#2
1,4-Dioxane
Concen: 42.806 ng
RT: 3.028 min Scan# 160
Delta R.T. 0.206 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



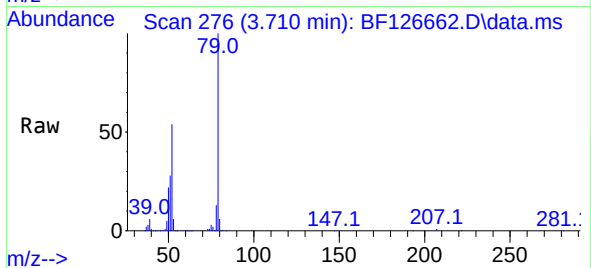
Tgt Ion: 88 Resp: 179229
Ion Ratio Lower Upper
88 100
58 68.6 62.8 94.2
43 0.0 22.3 33.5





#3
Pyridine
Concen: 33.074 ng
RT: 3.710 min Scan# 210
Delta R.T. 0.124 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

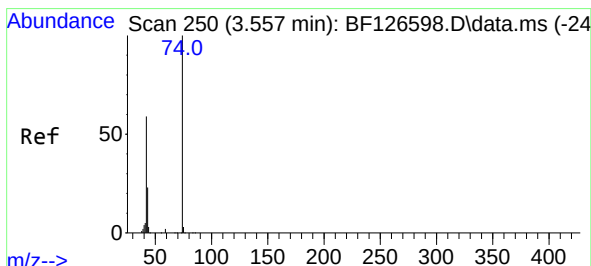
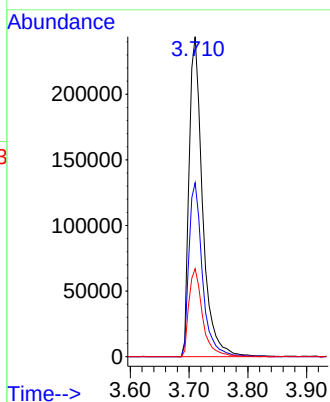
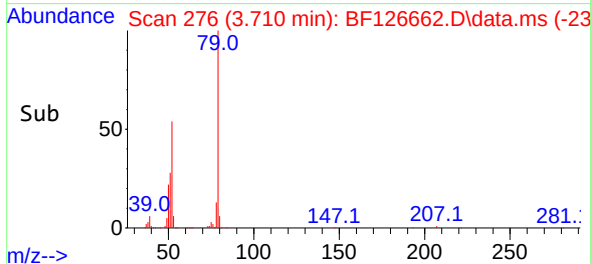
Instrument :
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ClientSampleId :
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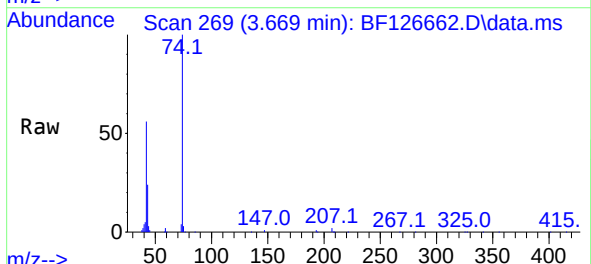
Tgt Ion: 79 Resp: 387915
Ion Ratio Lower Upper
79 100
52 54.4 56.2 84.4
51 27.5 26.7 40.1

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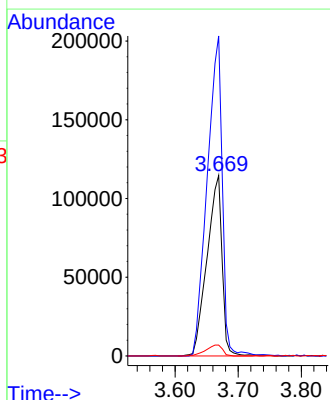
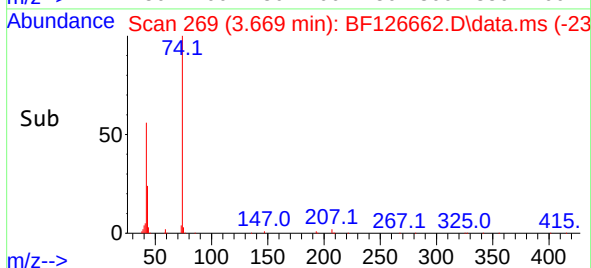
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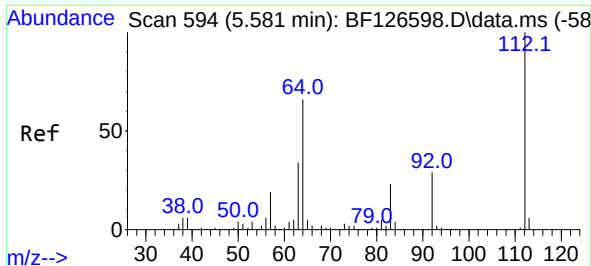


#4
n-Nitrosodimethylamine
Concen: 45.705 ng
RT: 3.669 min Scan# 269
Delta R.T. 0.112 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion: 42 Resp: 189673
Ion Ratio Lower Upper
42 100
74 177.4 125.6 188.4
44 6.0 5.7 8.5





#5
2-Fluorophenol
Concen: 116.510 ng
RT: 5.604 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

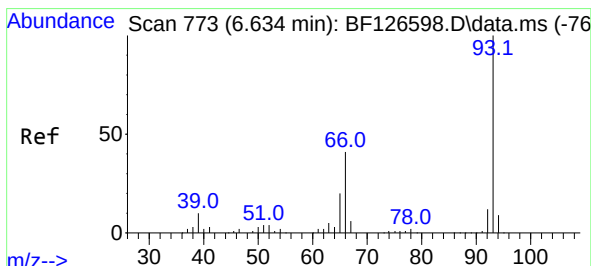
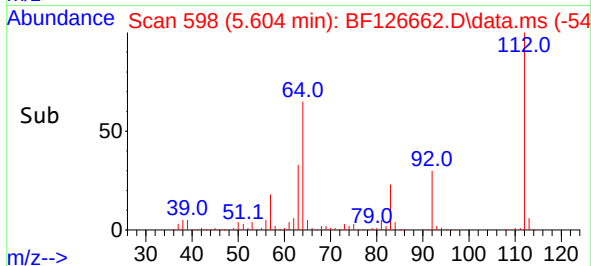
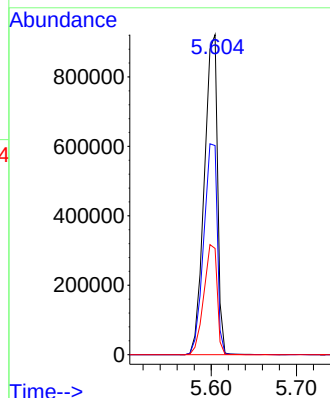
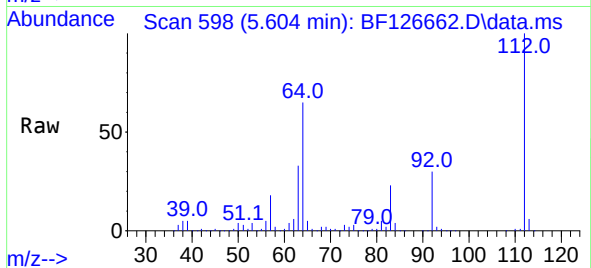
TP-1MSD

Tgt Ion:112 Resp: 98980
Ion Ratio Lower Upper
112 100
64 65.4 49.5 74.3
63 33.2 23.9 35.9

Manual Integrations

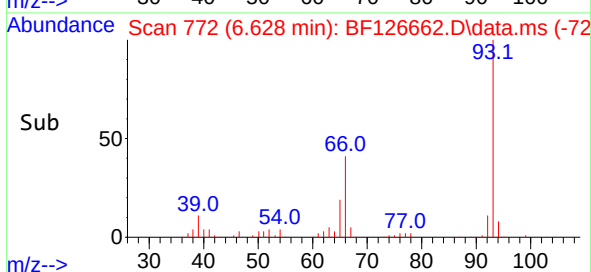
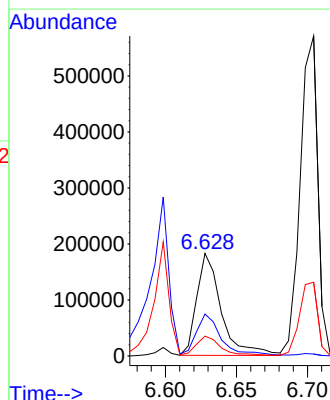
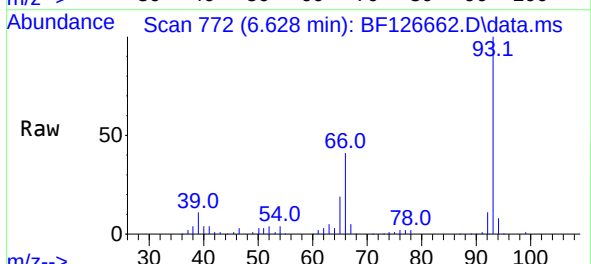
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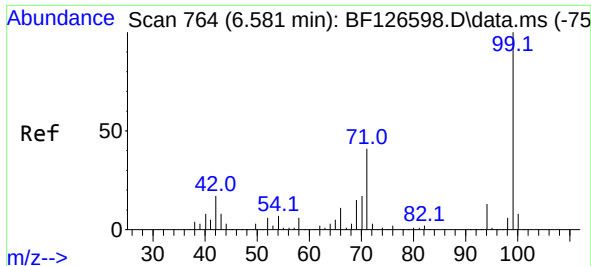
Reviewed By :Christian Giraldo 01/26/2022
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#6
Aniline
Concen: 14.796 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

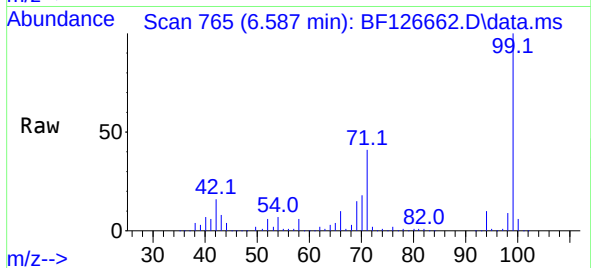
Tgt Ion: 93 Resp: 218852
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.4
65 19.3 16.3 24.5





#7
Phenol-d6
Concen: 105.180 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

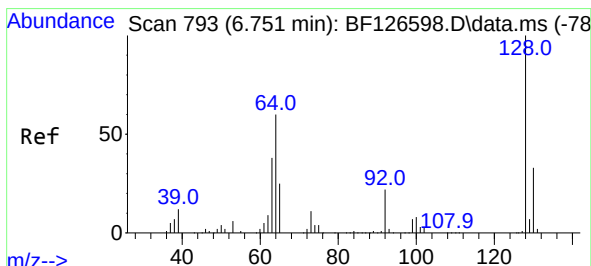
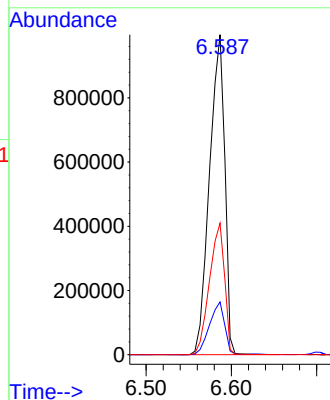
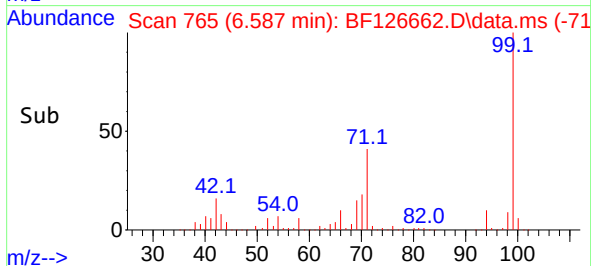
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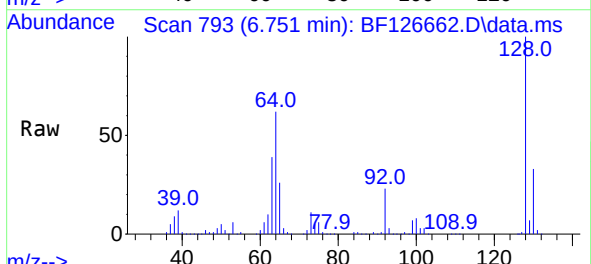
Tgt Ion: 99 Resp: 1241478
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 41.1 24.3 36.5

Manual Integrations
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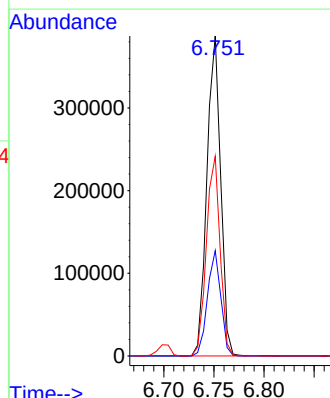
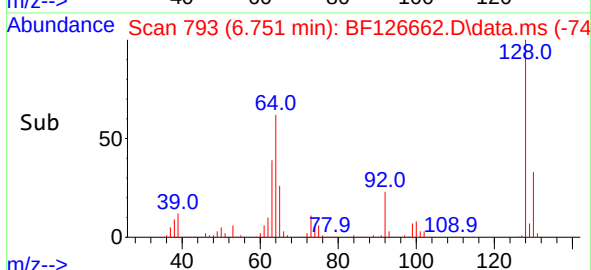
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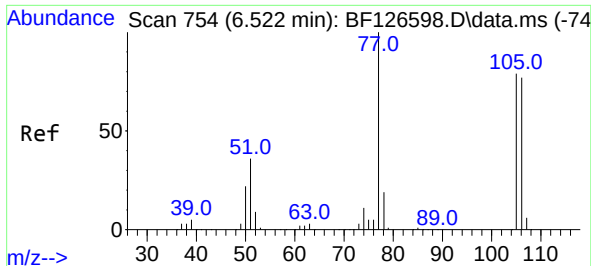


#8
2-Chlorophenol
Concen: 47.604 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:128 Resp: 370933
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 62.4 35.6 75.6





#9
Benzaldehyde
Concen: 38.154 ng
RT: 6.522 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126662.D
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Instrument :

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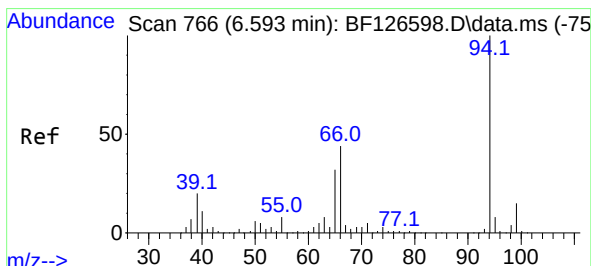
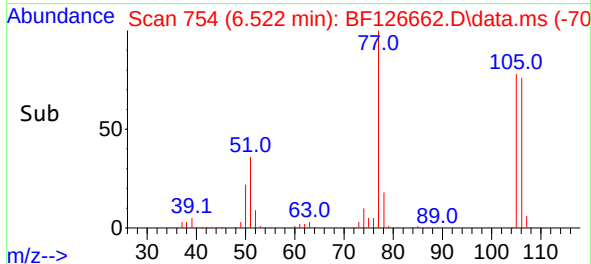
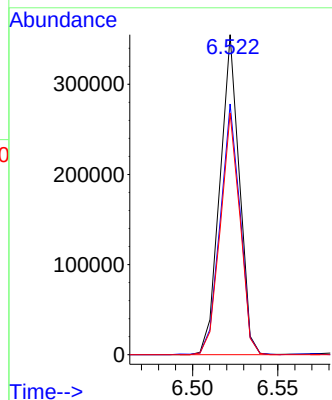
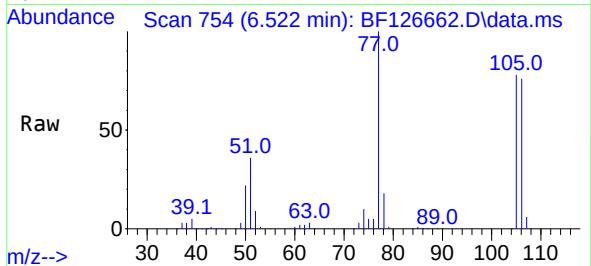
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TP-1MSD

Tgt Ion: 77 Resp: 28203
Ion Ratio Lower Upper
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105 78.4 74.9 114.9
106 75.5 72.4 112.4

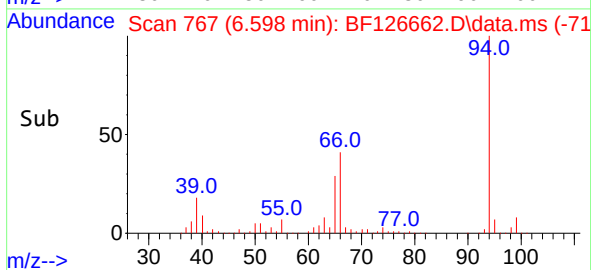
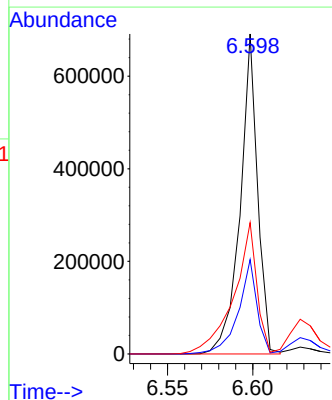
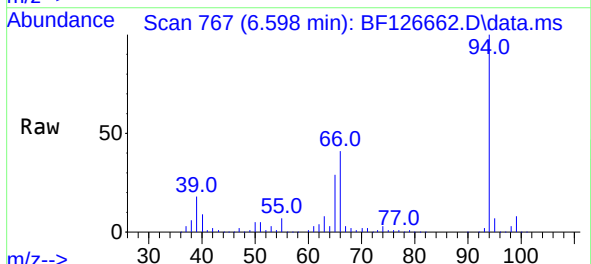
Manual Integrations
APPROVED

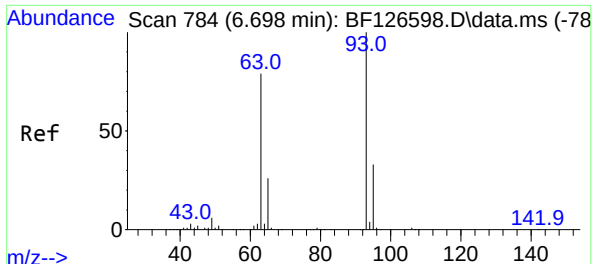
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#10
Phenol
Concen: 39.268 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

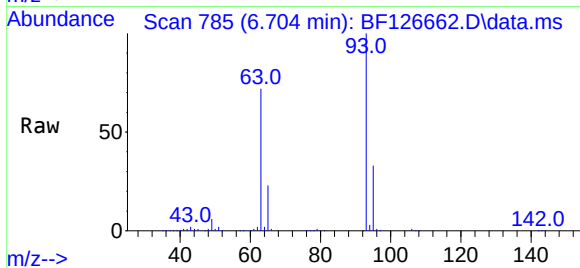
Tgt Ion: 94 Resp: 492968
Ion Ratio Lower Upper
94 100
65 29.5 7.2 47.2
66 41.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 47.919 ng
RT: 6.704 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

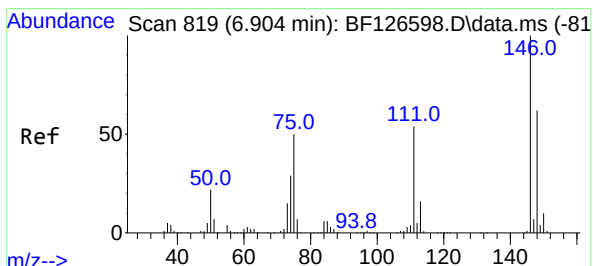
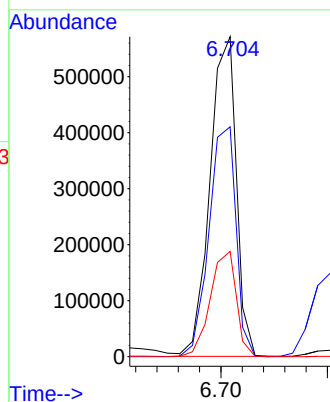
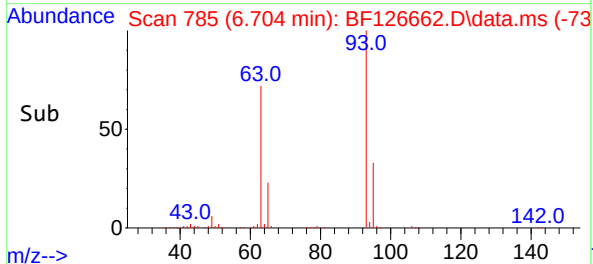
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



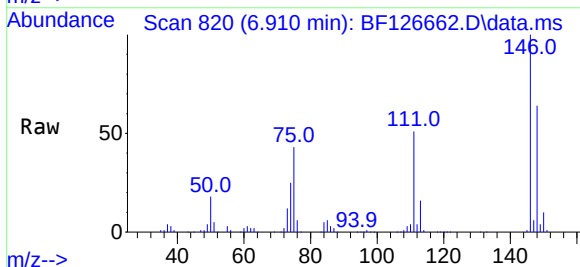
Tgt Ion: 93 Resp: 48817
Ion Ratio Lower Upper
93 100
63 71.9 60.5 100.5
95 32.9 12.9 52.9

Manual Integrations
APPROVED

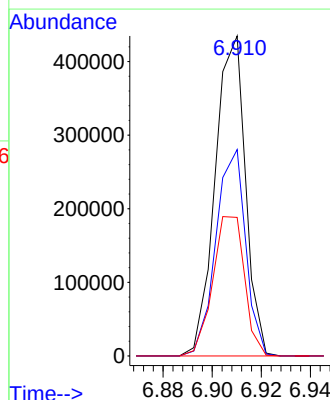
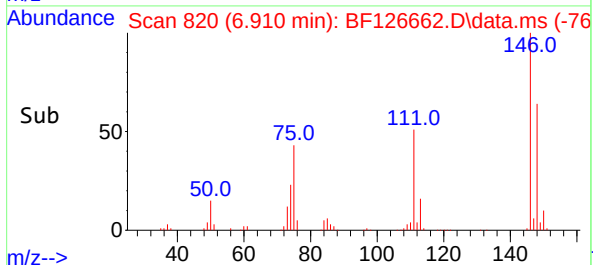
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

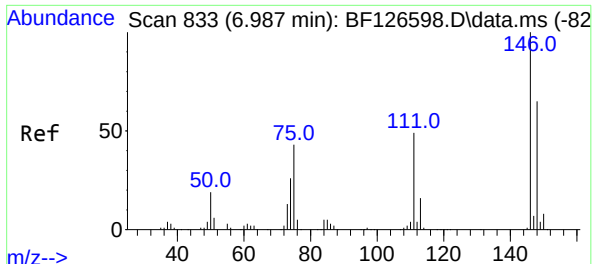


#12
1,3-Dichlorobenzene
Concen: 43.152 ng m
RT: 6.910 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



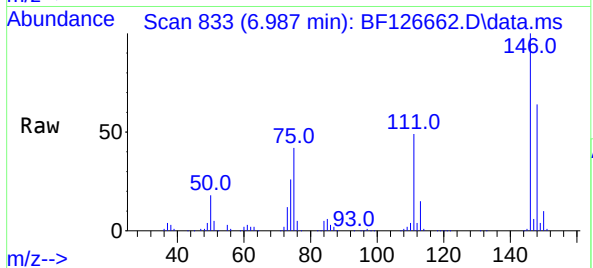
Tgt Ion:146 Resp: 373277
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 43.3 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 43.170 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

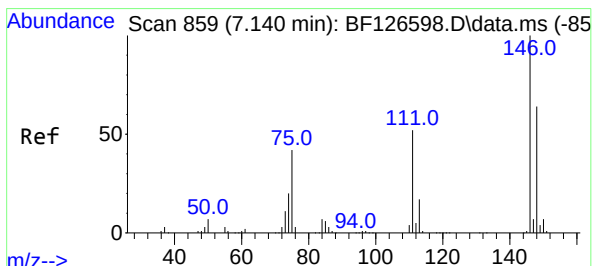
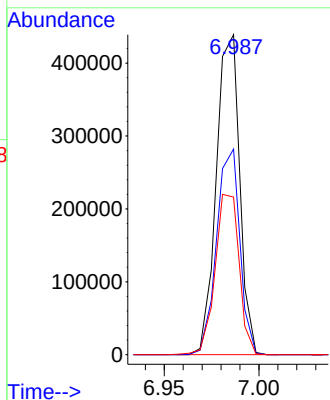
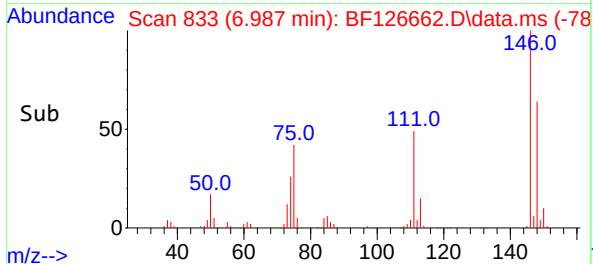
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



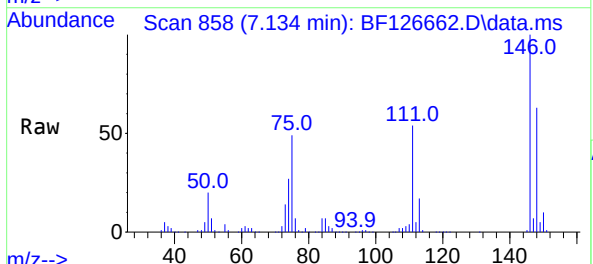
Tgt Ion:146 Resp: 377102
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.6
111 49.3 36.1 54.1

Manual Integrations
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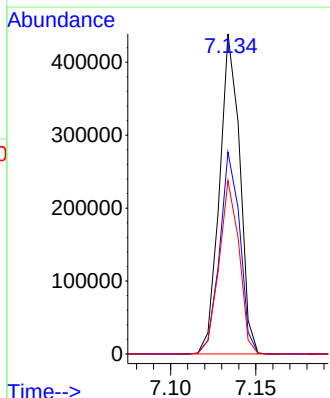
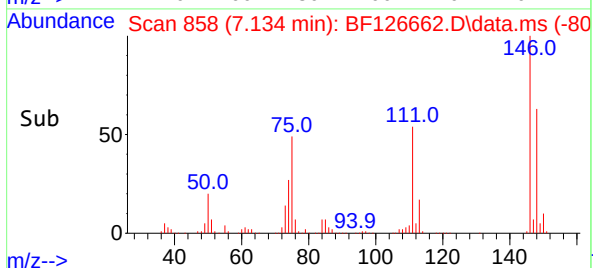
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

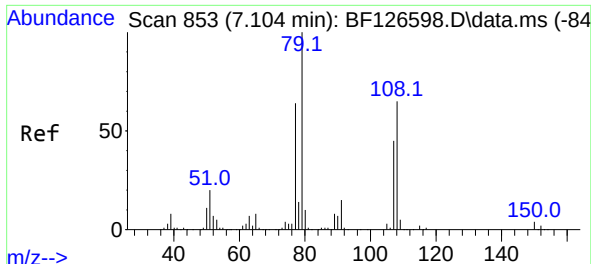


#14
1,2-Dichlorobenzene
Concen: 44.050 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



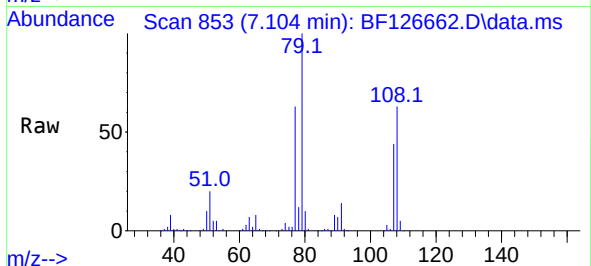
Tgt Ion:146 Resp: 362760
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 54.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 43.937 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

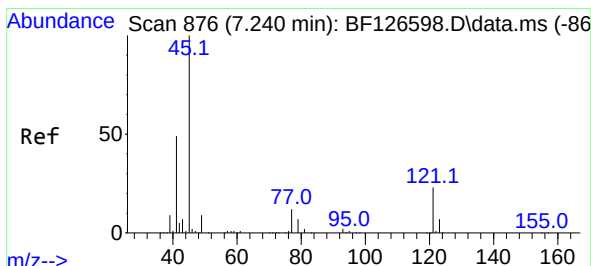
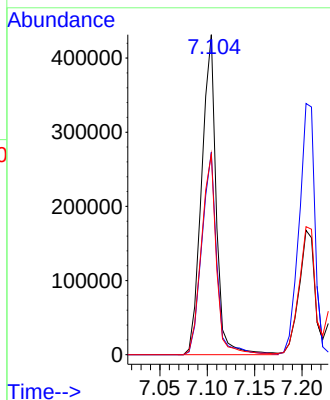
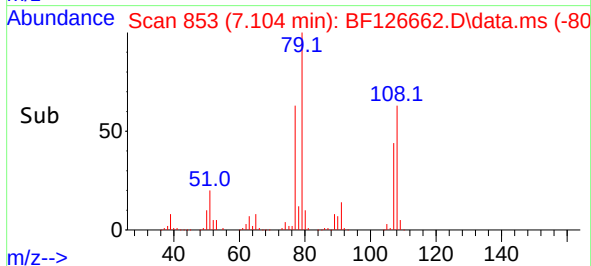
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



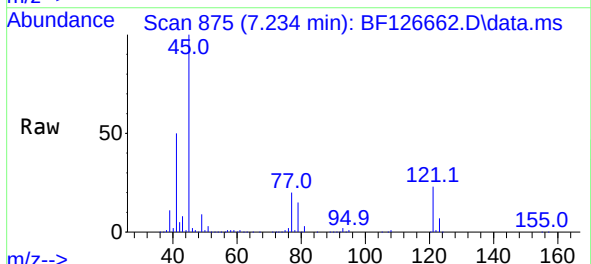
Tgt Ion: 79 Resp: 46235
Ion Ratio Lower Upper
79 100
108 63.3 63.2 94.8
77 62.6 49.4 74.2

Manual Integrations
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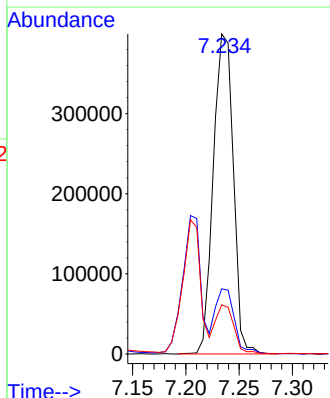
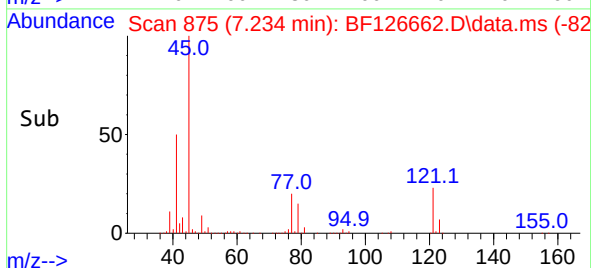
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

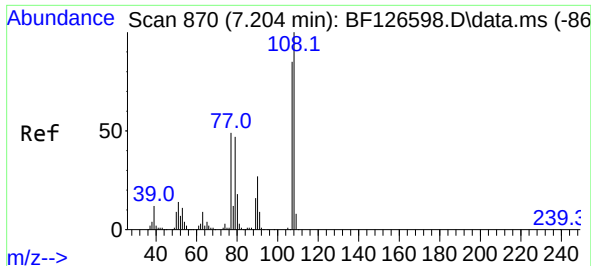


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.830 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



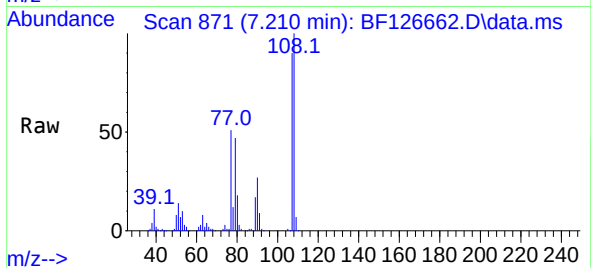
Tgt Ion: 45 Resp: 521046
Ion Ratio Lower Upper
45 100
77 20.4 0.0 32.4
79 15.3 0.0 29.8





#17
2-Methylphenol
Concen: 45.116 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

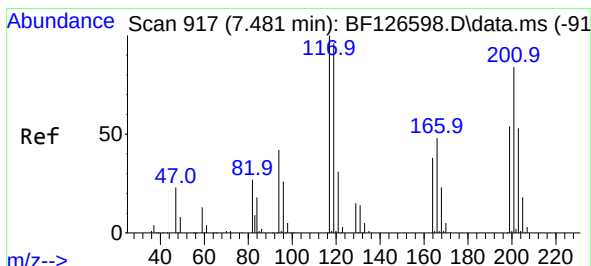
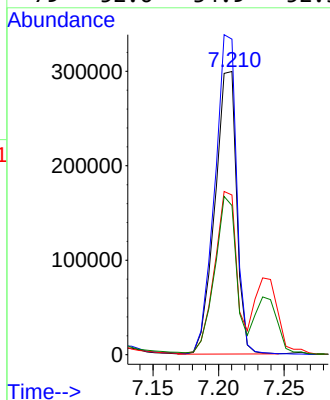
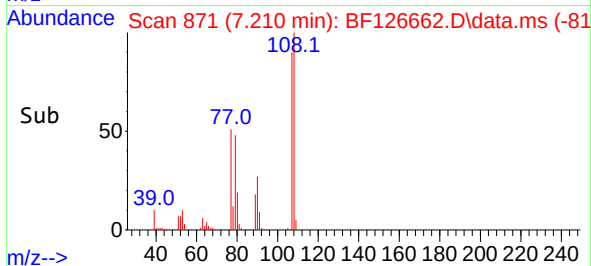
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



Tgt Ion:107 Resp: 345628
Ion Ratio Lower Upper
107 100
108 111.4 93.4 140.0
77 56.4 36.1 54.1
79 52.6 34.9 52.3#

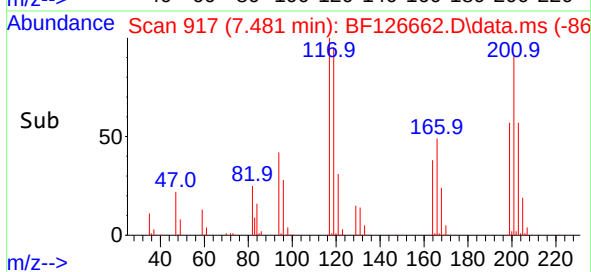
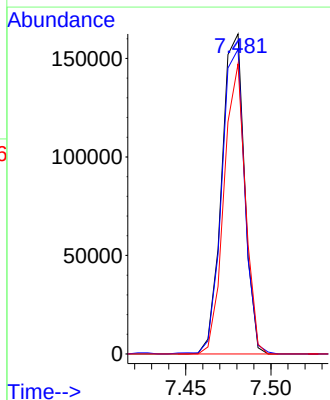
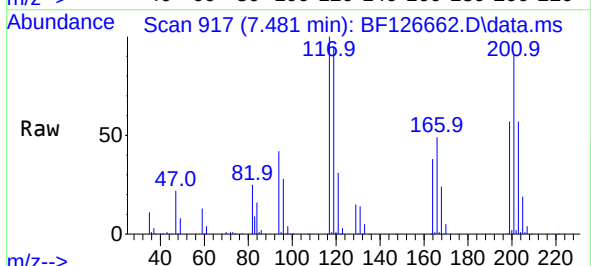
Manual Integrations
APPROVED

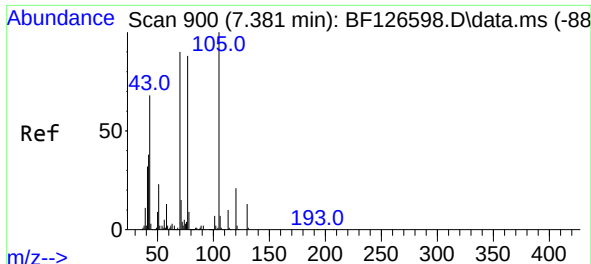
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#18
Hexachloroethane
Concen: 42.772 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Tgt Ion:117 Resp: 150861
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.0
201 90.7 56.8 85.2#





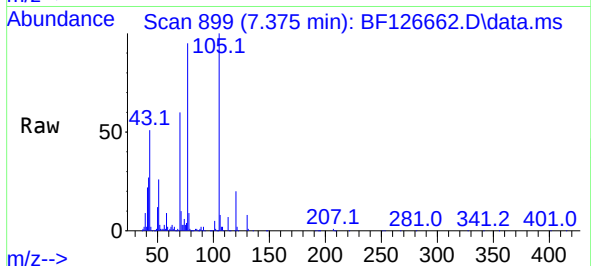
#19
n-Nitroso-di-n-propylamine
Concen: 43.777 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

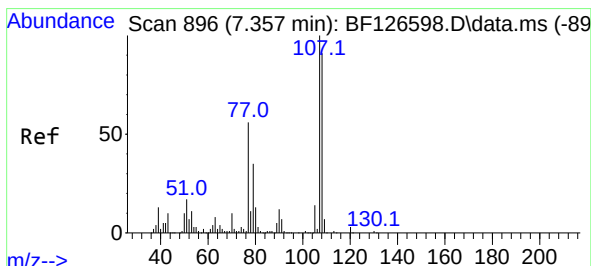
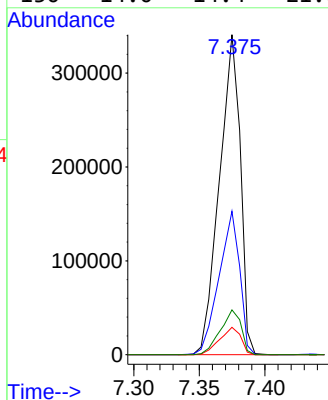
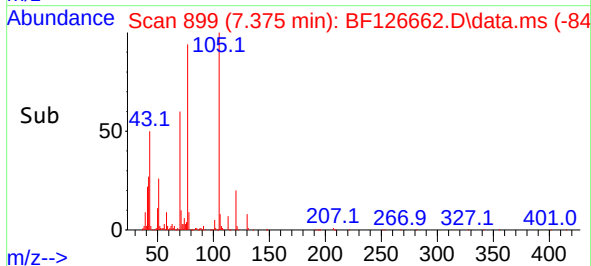


Tgt Ion: 70 Resp: 377128
Ion Ratio Lower Upper
70 100
42 44.8 45.8 68.8
101 8.6 6.9 10.3
130 14.0 14.4 21.6#

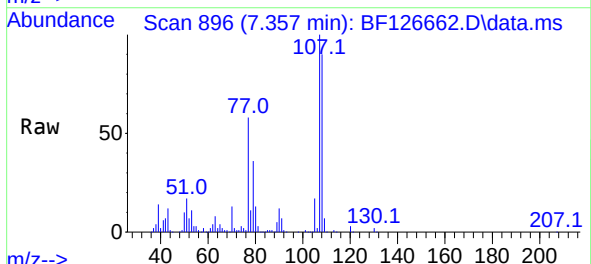
Manual Integrations

APPROVED

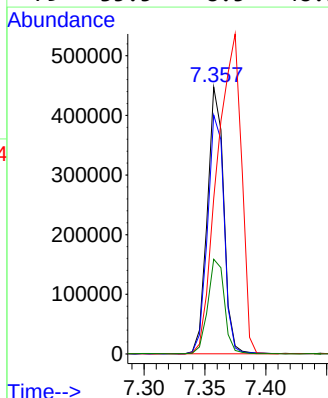
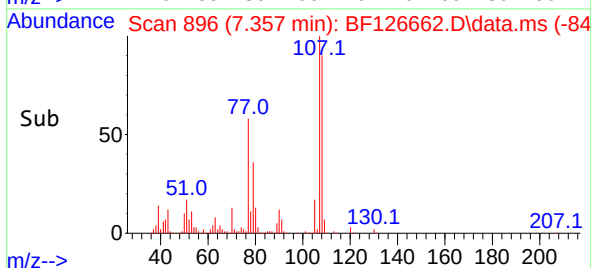
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

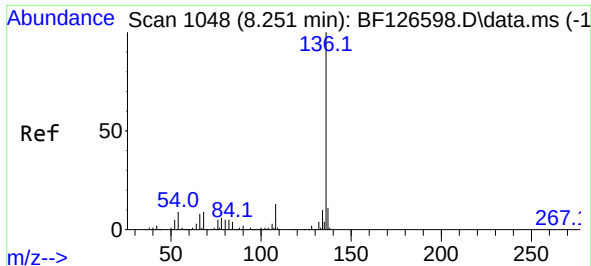


#20
3+4-Methylphenols
Concen: 41.964 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:107 Resp: 416839
Ion Ratio Lower Upper
107 100
108 89.5 72.4 112.4
77 58.3 83.8 123.8#
79 35.5 8.5 48.5





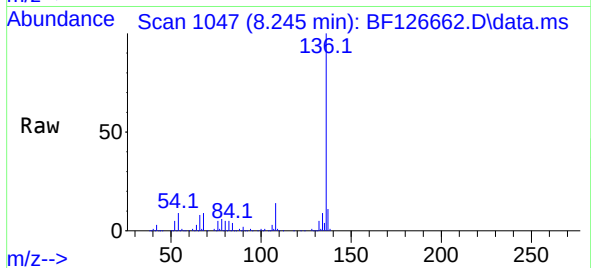
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

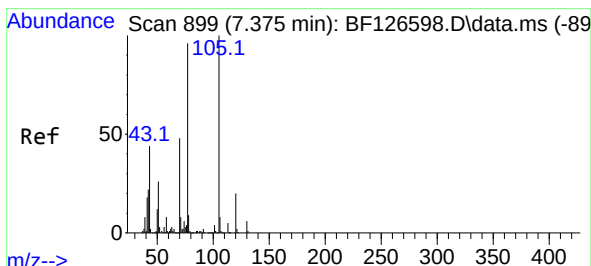
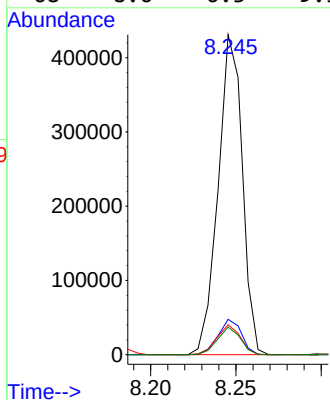
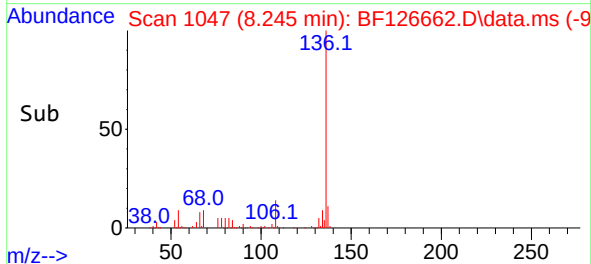


Tgt Ion:136 Resp: 425200
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 7.8 11.6
68 8.6 6.3 9.5

Manual Integrations

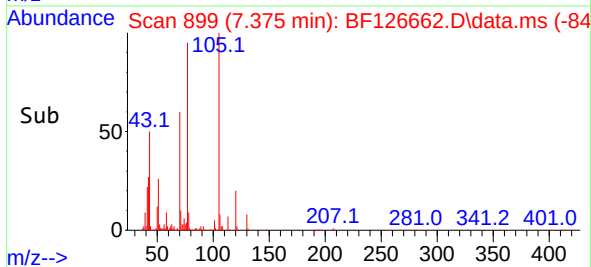
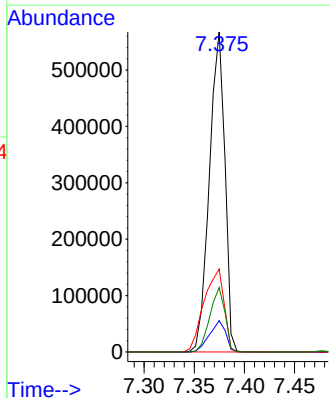
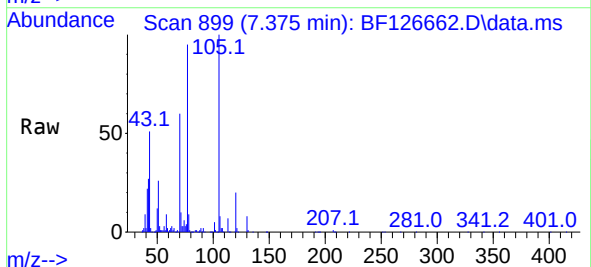
APPROVED

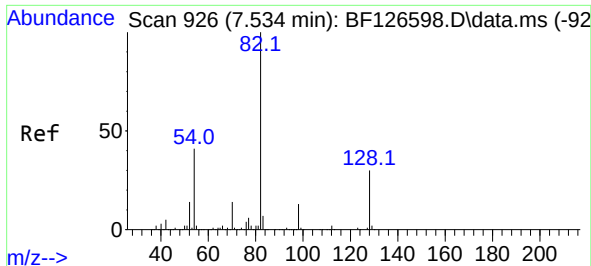
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#22
Acetophenone
Concen: 46.631 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

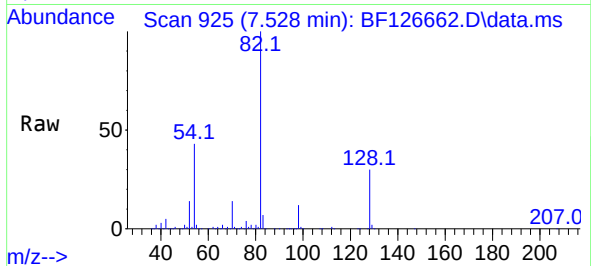
Tgt Ion:105 Resp: 611040
Ion Ratio Lower Upper
105 100
71 9.8 5.4 8.0#
51 25.9 27.4 41.0#
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 99.039 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

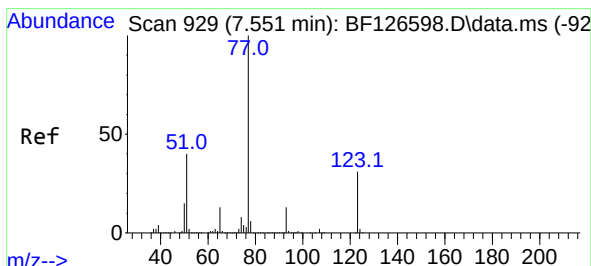
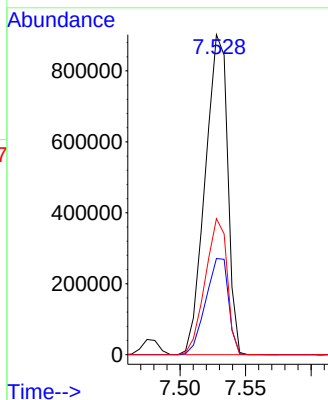
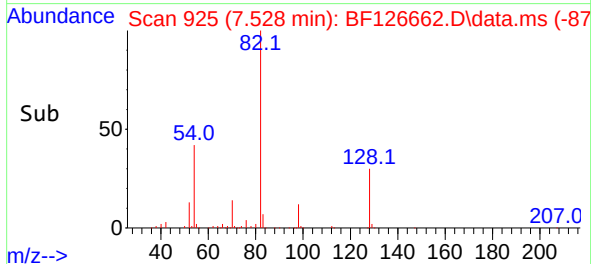
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



Tgt Ion: 82 Resp: 107590
Ion Ratio Lower Upper
82 100
128 30.1 32.7 49.1
54 42.5 41.7 62.5

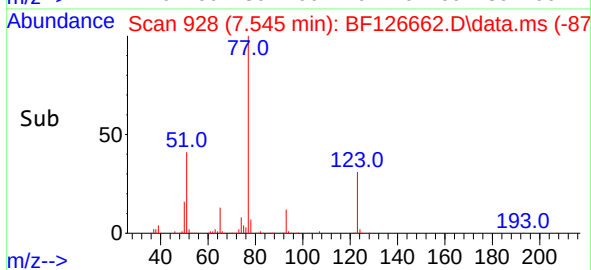
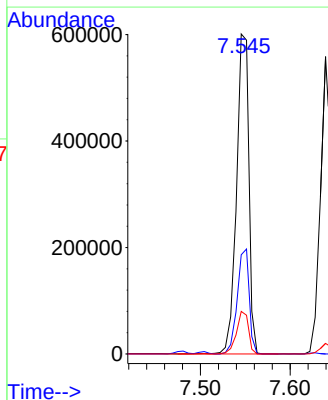
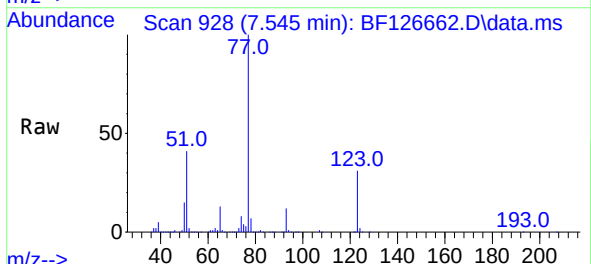
Manual Integrations
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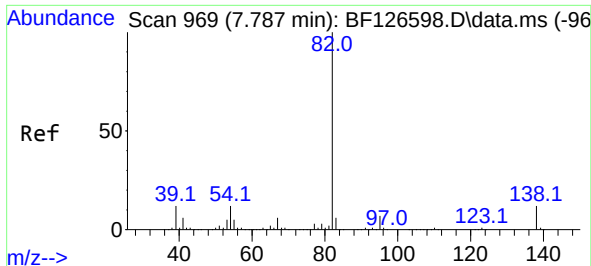
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#24
Nitrobenzene
Concen: 51.342 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

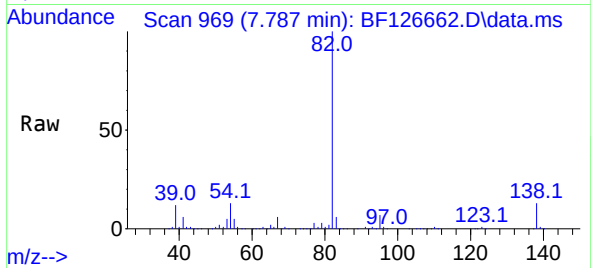
Tgt Ion: 77 Resp: 575785
Ion Ratio Lower Upper
77 100
123 31.0 34.6 52.0
65 13.3 10.6 15.8





#25
Isophorone
Concen: 46.121 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

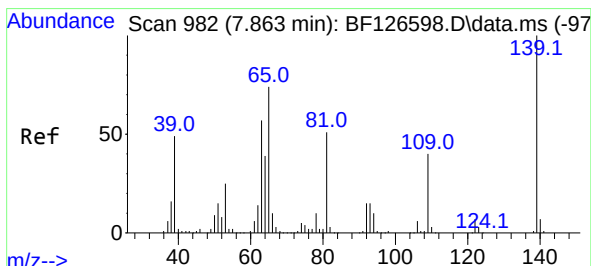
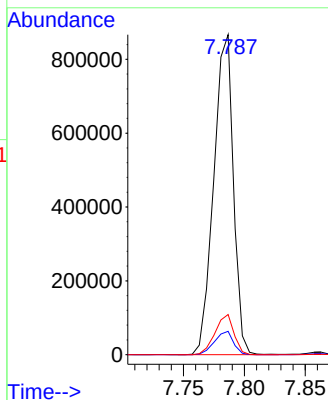
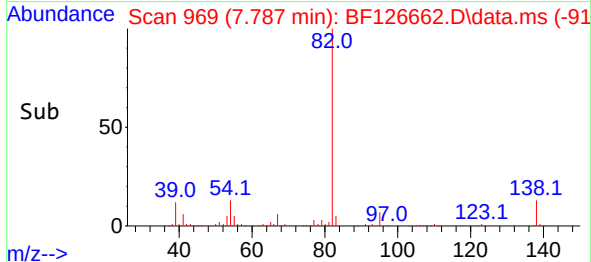
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



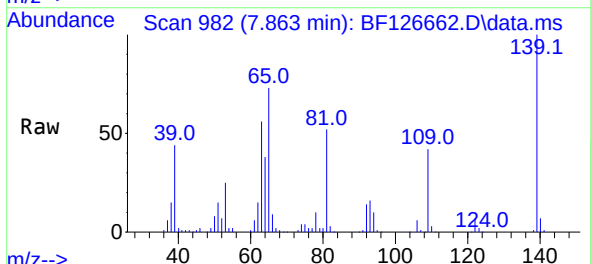
Tgt Ion: 82 Resp: 97166
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 12.6 12.3 18.5

Manual Integrations
APPROVED

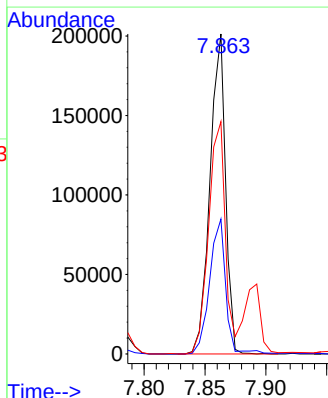
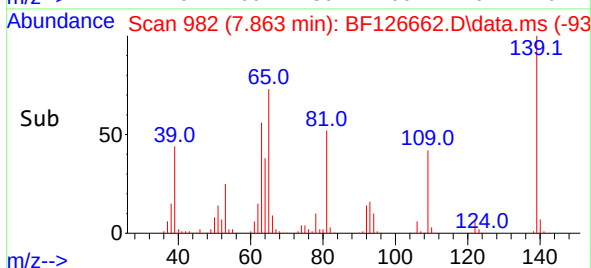
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

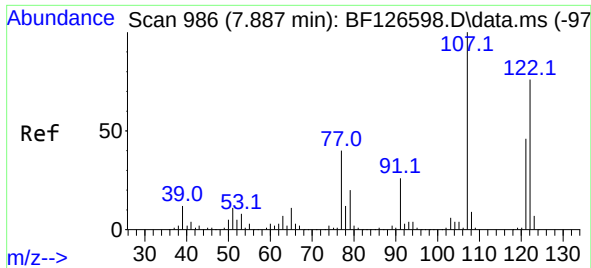


#26
2-Nitrophenol
Concen: 60.937 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:139 Resp: 178270
Ion Ratio Lower Upper
139 100
109 42.2 20.0 30.0#
65 72.6 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 48.968 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

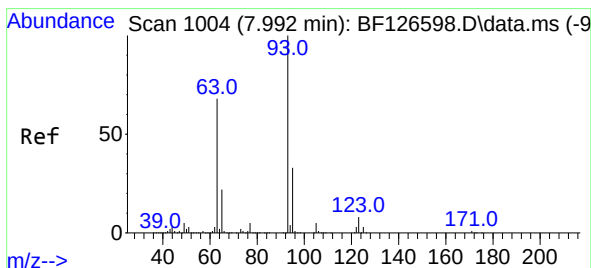
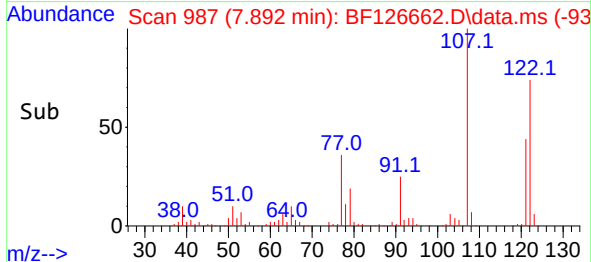
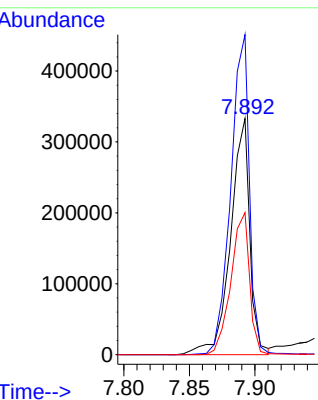
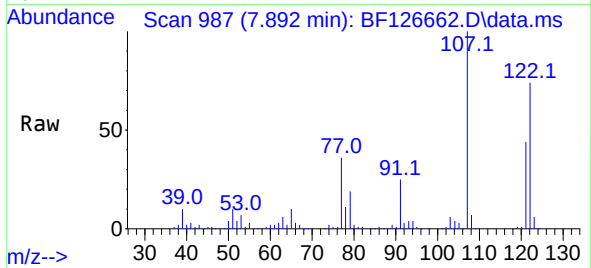
TP-1MSD

Tgt Ion:122 Resp: 33995
 Ion Ratio Lower Upper
 122 100
 107 135.5 91.2 136.8
 121 60.1 44.4 66.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.503 ng

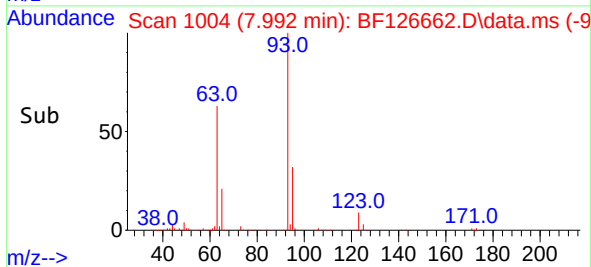
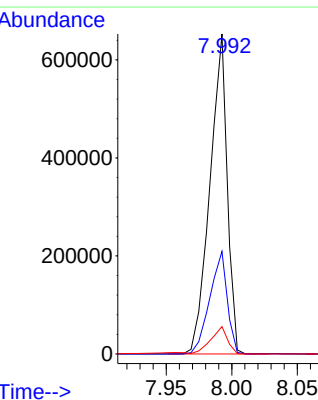
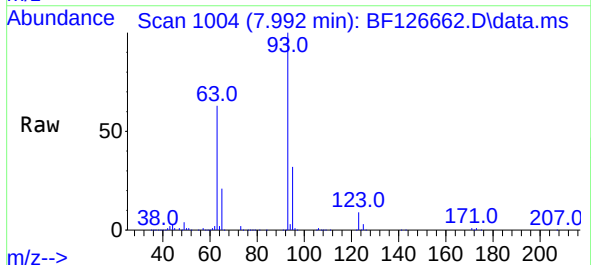
RT: 7.992 min Scan# 1004

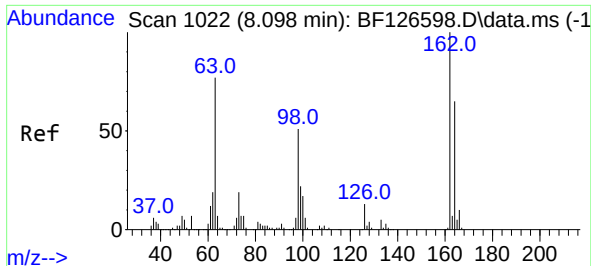
Delta R.T. -0.000 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

Tgt Ion: 93 Resp: 597892
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.4 38.2
 123 8.6 8.9 13.3#





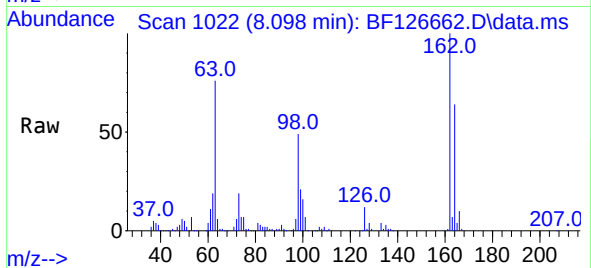
#29
2,4-Dichlorophenol
Concen: 45.841 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

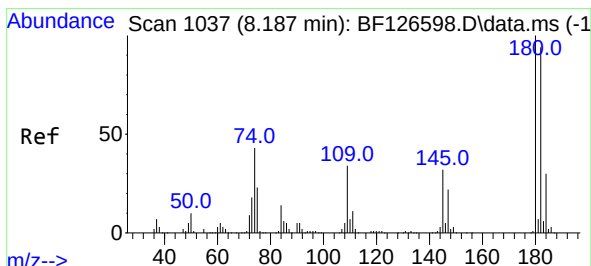
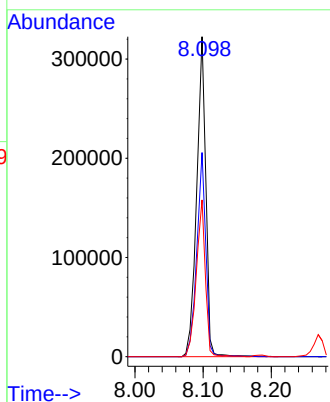
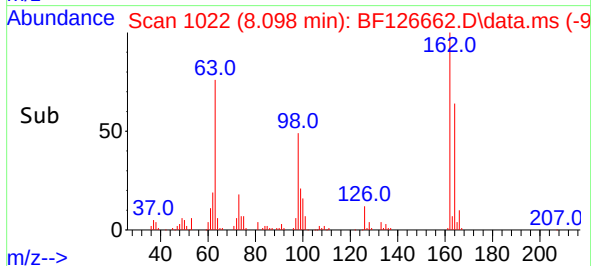
TP-1MSD



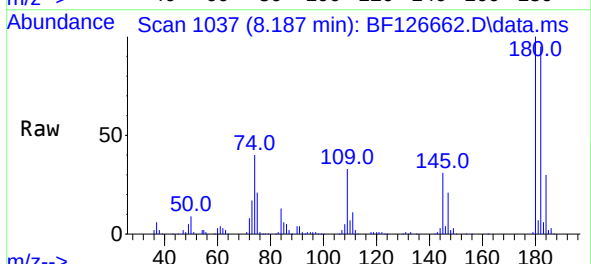
Tgt Ion:162 Resp: 30188
Ion Ratio Lower Upper
162 100
164 63.8 43.8 83.8
98 49.0 23.6 63.6

Manual Integrations
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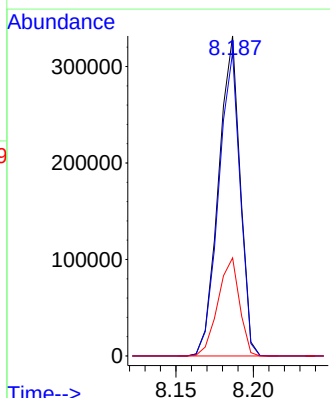
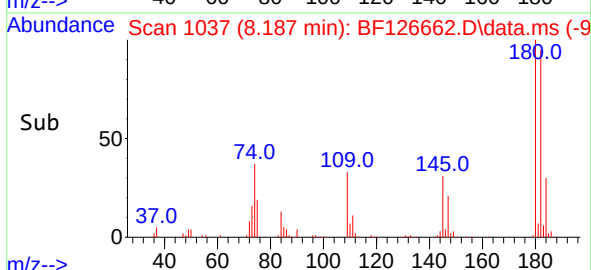
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

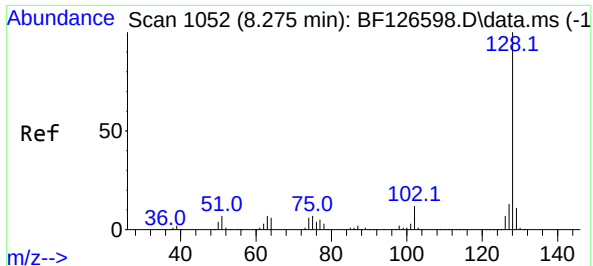


#30
1,2,4-Trichlorobenzene
Concen: 45.396 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



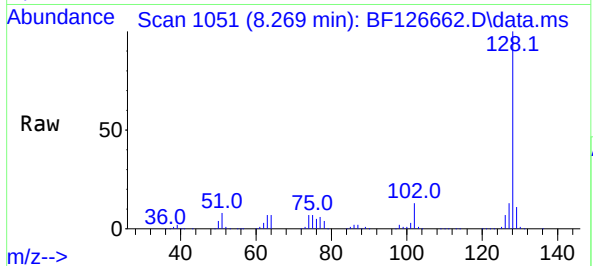
Tgt Ion:180 Resp: 320600
Ion Ratio Lower Upper
180 100
182 94.8 75.5 113.3
145 30.7 26.2 39.2





#31
Naphthalene
Concen: 46.203 ng
RT: 8.269 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

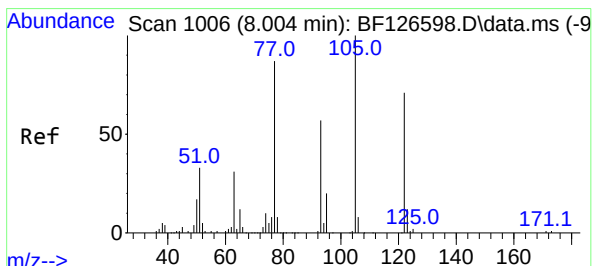
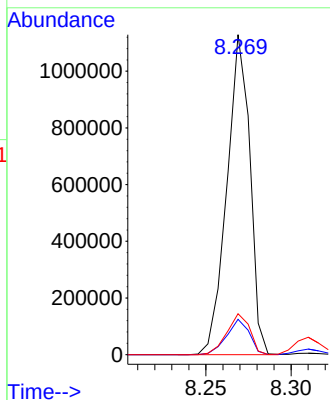
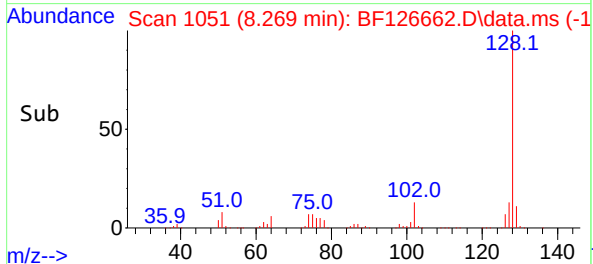
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



Tgt Ion:128 Resp: 1061304
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.3 15.5

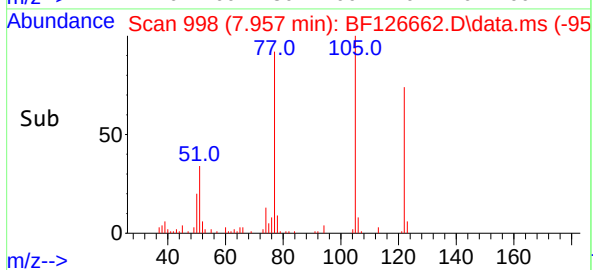
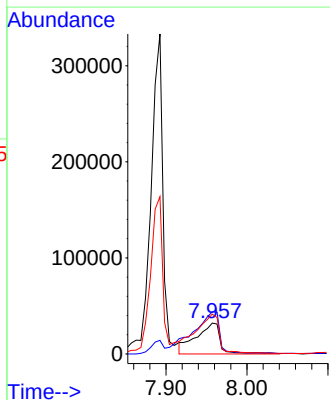
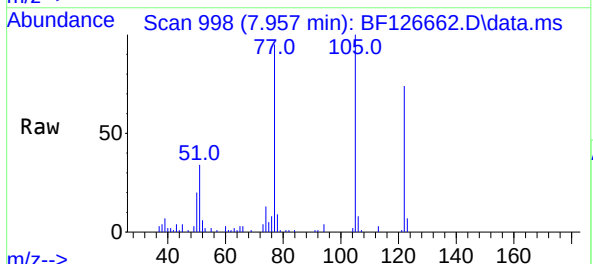
Manual Integrations
APPROVED

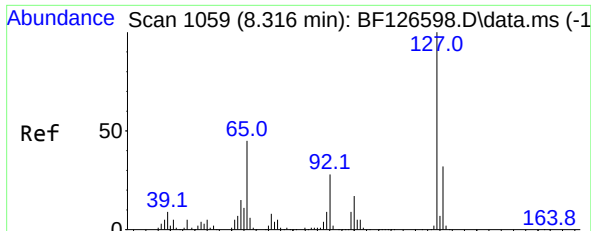
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#32
Benzoic acid
Concen: 17.130 ng m
RT: 7.957 min Scan# 998
Delta R.T. -0.047 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

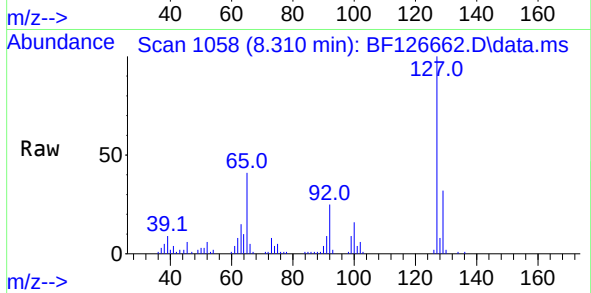
Tgt Ion:122 Resp: 67463
Ion Ratio Lower Upper
122 100
105 135.9 101.0 141.0
77 129.0 74.5 114.5#





#33
4-Chloroaniline
Concen: 7.604 ng
RT: 8.310 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

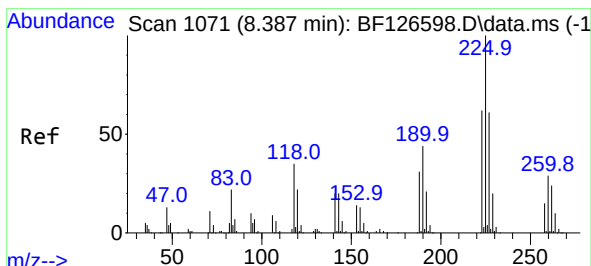
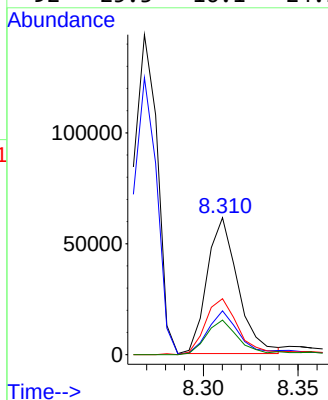
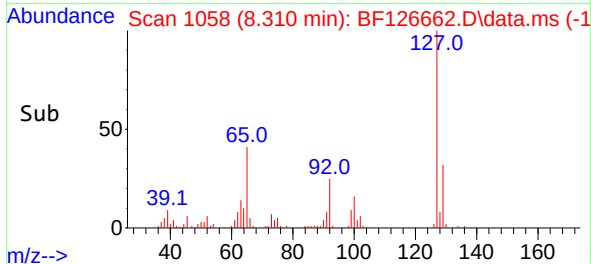
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



Tgt Ion:127 Resp: 69784
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 40.9 26.6 39.8
92 25.3 16.1 24.1

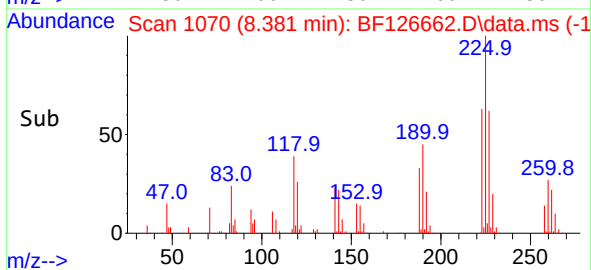
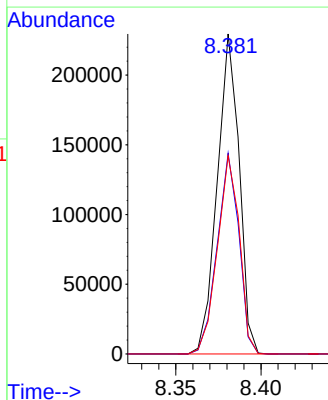
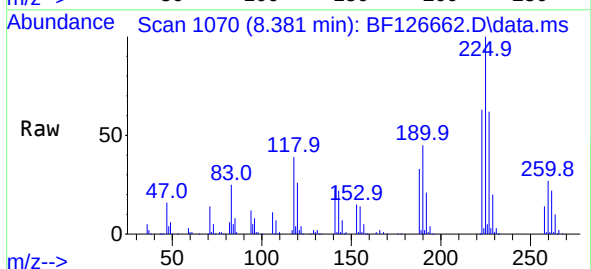
Manual Integrations
APPROVED

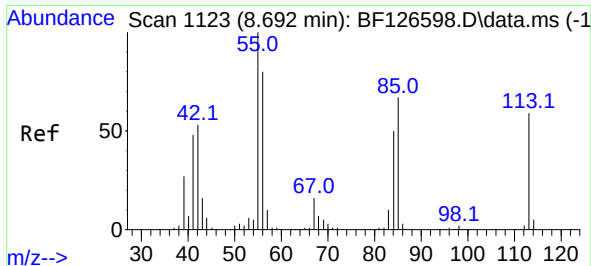
Reviewed By :Christian Giraldo 01/26/2022
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#34
Hexachlorobutadiene
Concen: 45.692 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

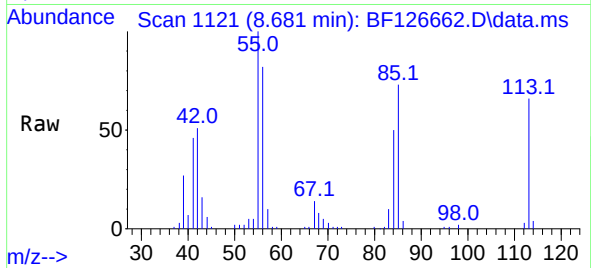
Tgt Ion:225 Resp: 205260
Ion Ratio Lower Upper
225 100
223 62.7 48.6 73.0
227 61.9 51.4 77.0





#35
Caprolactam
Concen: 31.826 ng m
RT: 8.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

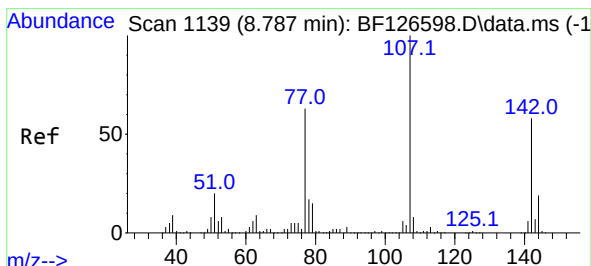
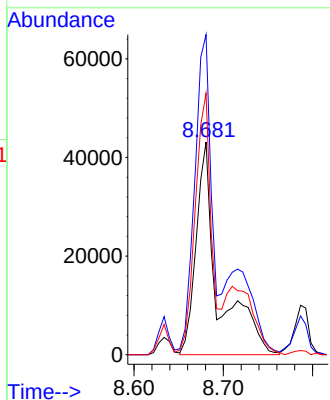
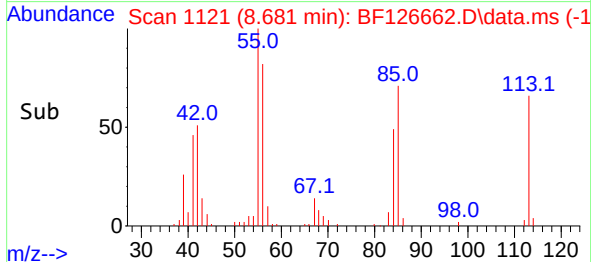
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



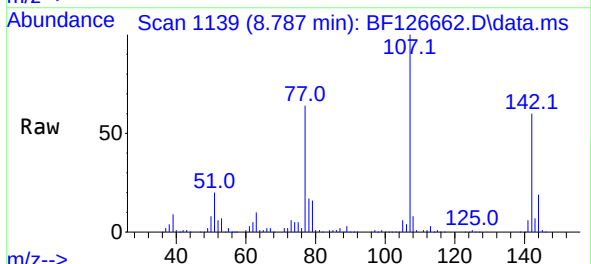
Tgt Ion:113 Resp: 7484
Ion Ratio Lower Upper
113 100
55 150.5 183.9 223.9
56 122.9 129.9 169.9

Manual Integrations
APPROVED

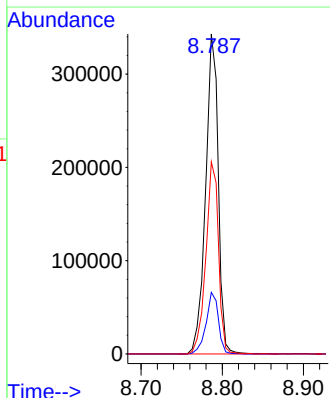
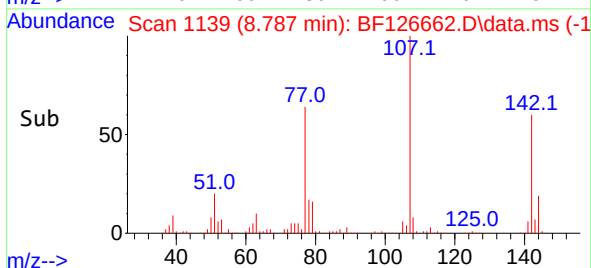
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

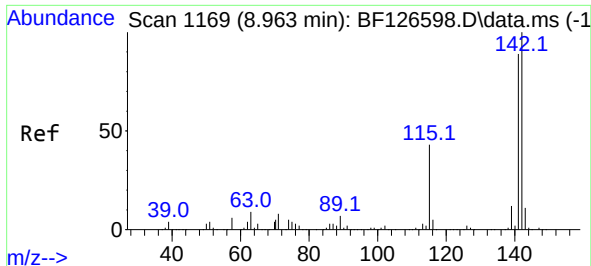


#36
4-Chloro-3-methylphenol
Concen: 42.963 ng
RT: 8.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:107 Resp: 369994
Ion Ratio Lower Upper
107 100
144 19.2 18.5 27.7
142 60.1 58.1 87.1





#37
2-Methylnaphthalene
Concen: 46.661 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

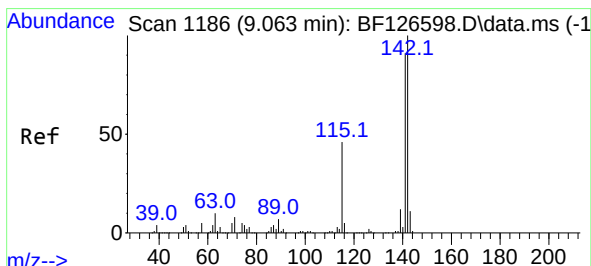
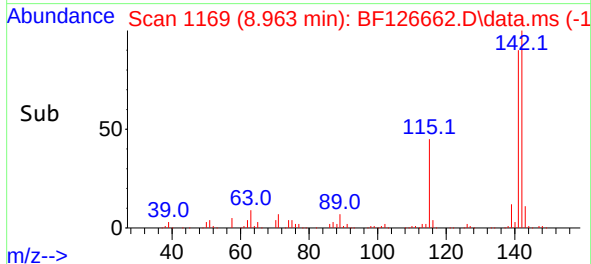
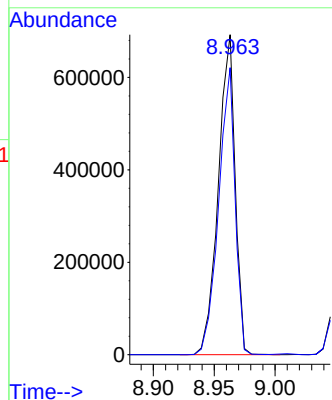
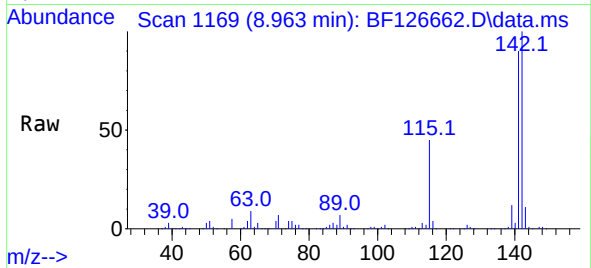
TP-1MSD

Tgt Ion:142 Resp: 66658
Ion Ratio Lower Upper
142 100
141 89.7 68.6 102.8

Manual Integrations

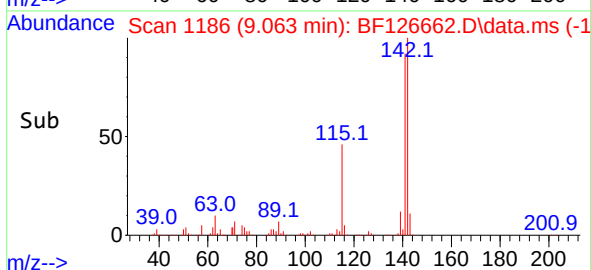
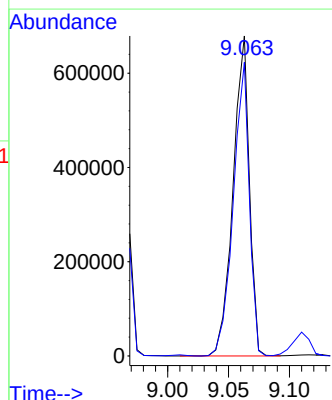
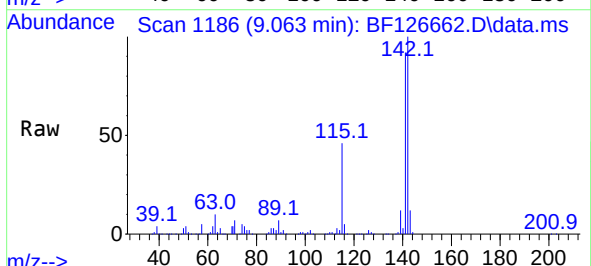
APPROVED

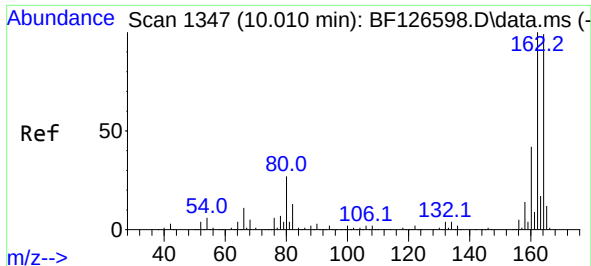
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#38
1-Methylnaphthalene
Concen: 45.642 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Tgt Ion:142 Resp: 631967
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1





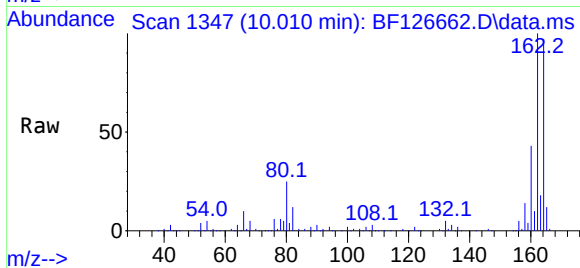
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

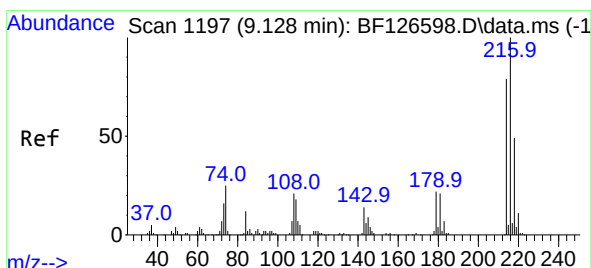
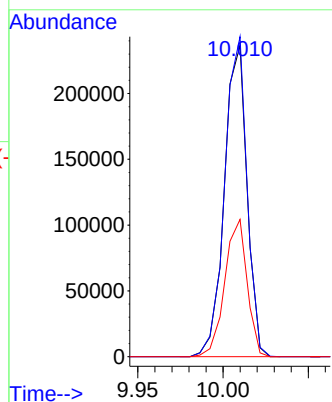
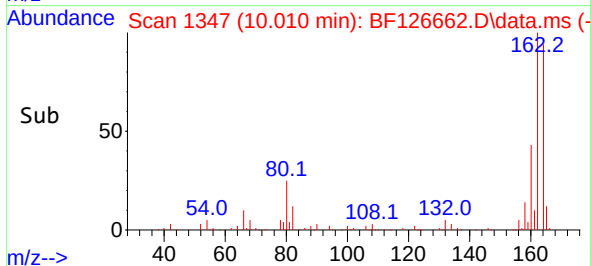


Tgt Ion:164 Resp: 218554
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 44.1 36.6 54.8

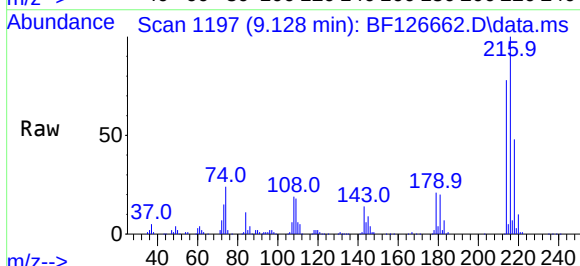
Manual Integrations

APPROVED

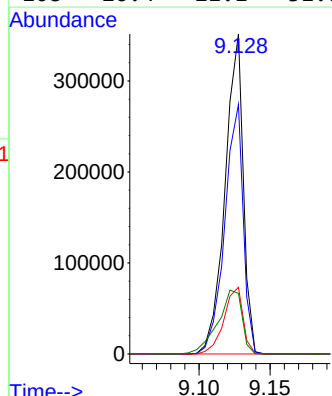
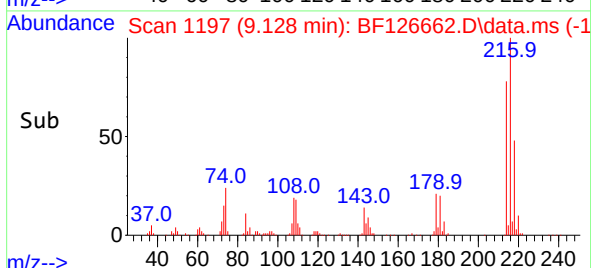
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

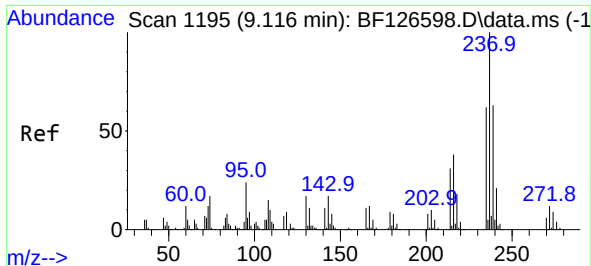


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.088 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



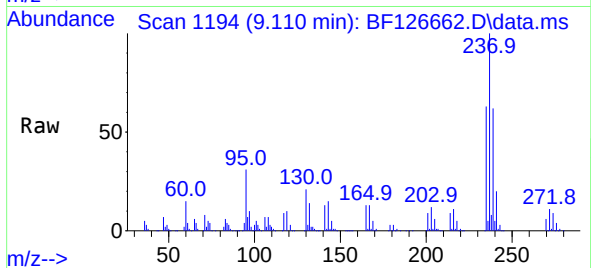
Tgt Ion:216 Resp: 313175
Ion Ratio Lower Upper
216 100
214 79.1 64.6 96.8
179 21.8 19.5 29.3
108 26.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 102.425 ng
RT: 9.110 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

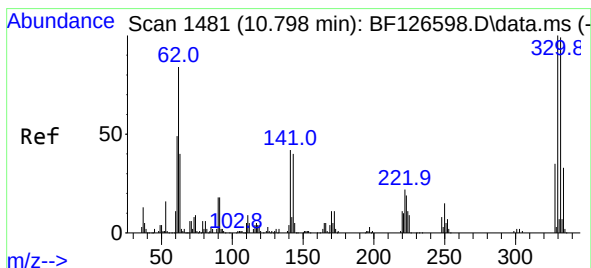
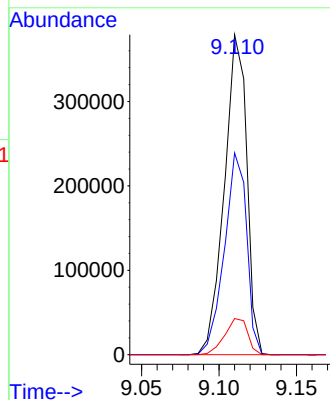
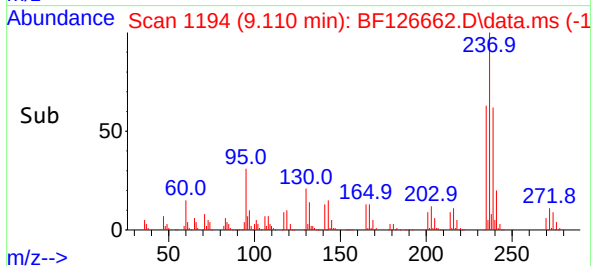
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



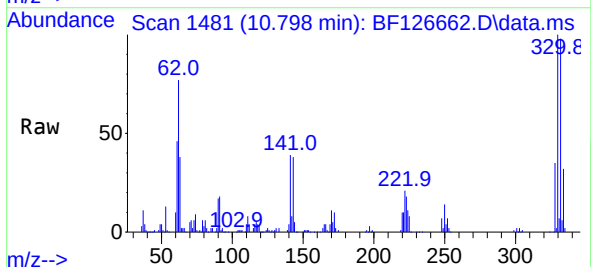
Tgt Ion:237 Resp: 382279
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 11.3 0.0 33.5

Manual Integrations
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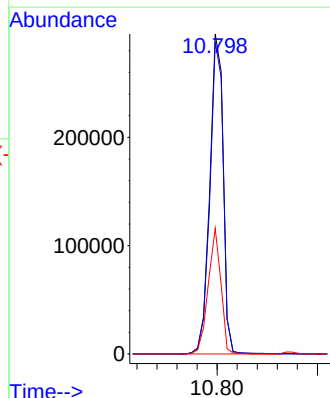
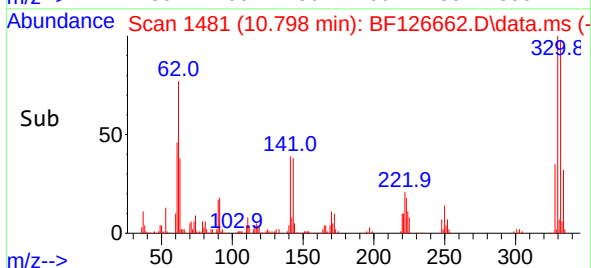
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

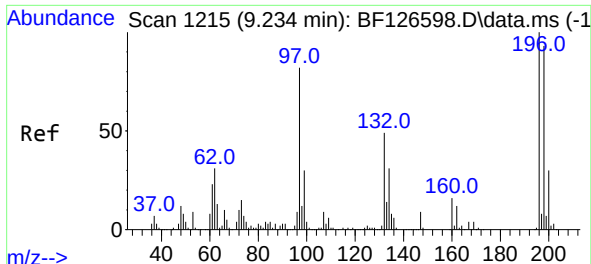


#42
2,4,6-Tribromophenol
Concen: 134.124 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



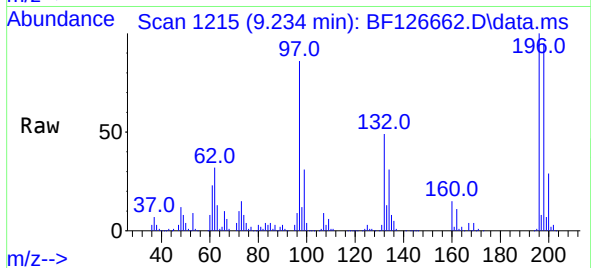
Tgt Ion:330 Resp: 274328
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 37.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 47.025 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

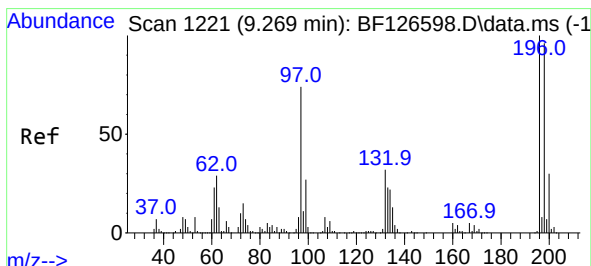
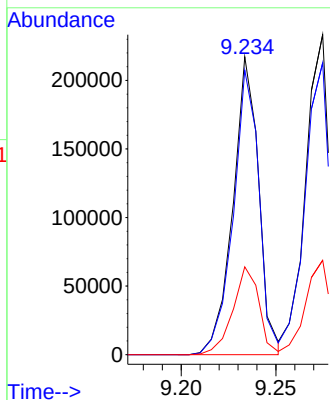
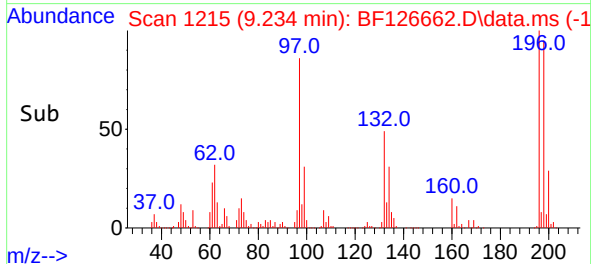
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



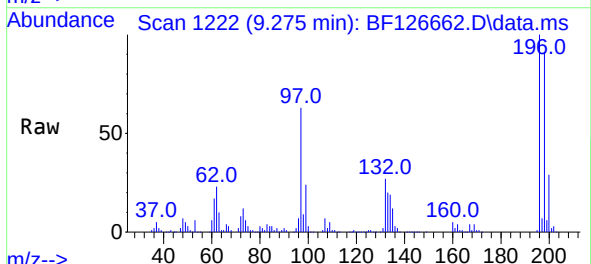
Tgt Ion:196 Resp: 20549
Ion Ratio Lower Upper
196 100
198 95.5 78.5 117.7
200 29.5 24.9 37.3

Manual Integrations
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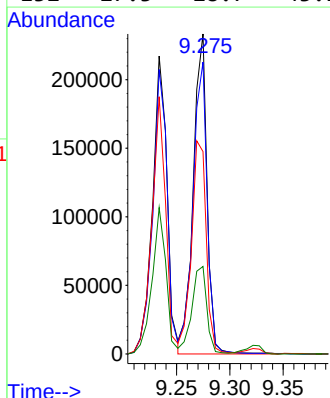
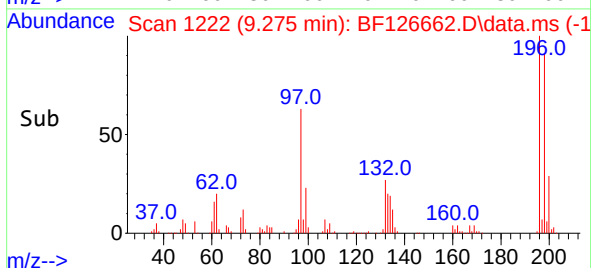
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

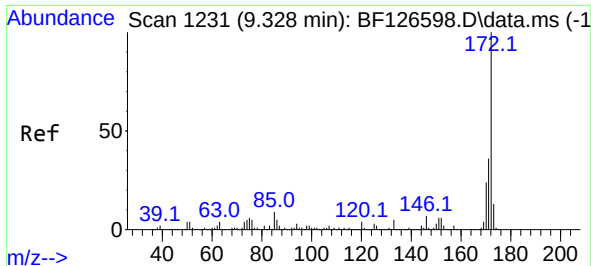


#44
2,4,5-Trichlorophenol
Concen: 46.634 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:196 Resp: 211063
Ion Ratio Lower Upper
196 100
198 91.2 82.0 123.0
97 63.2 53.5 80.3
132 27.3 28.7 43.1#





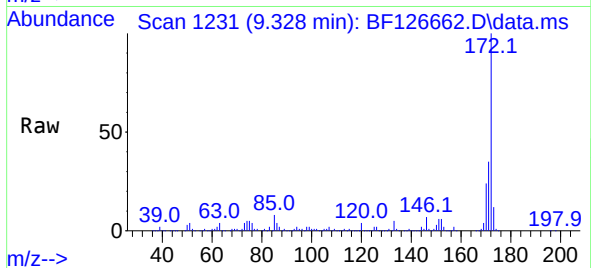
#45
2-Fluorobiphenyl
Concen: 92.603 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

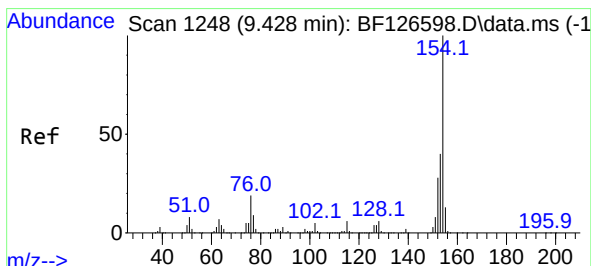
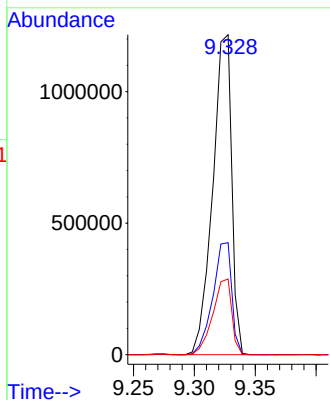
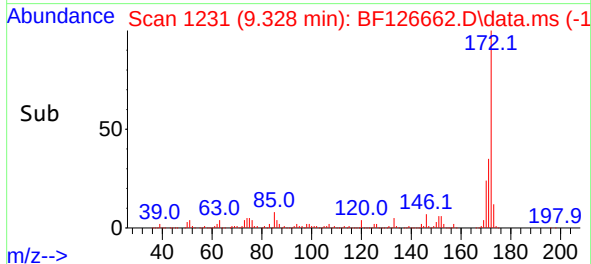


Tgt Ion:172 Resp: 1321500
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 19.0 28.6

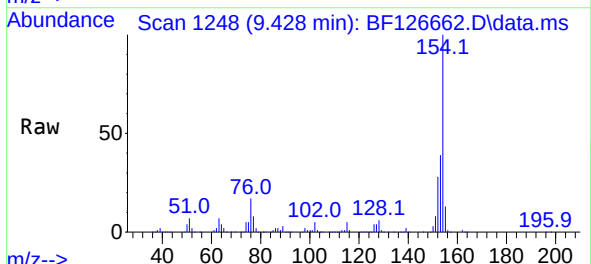
Manual Integrations

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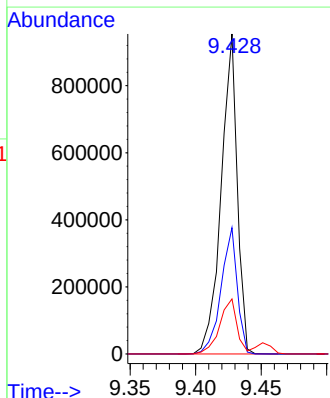
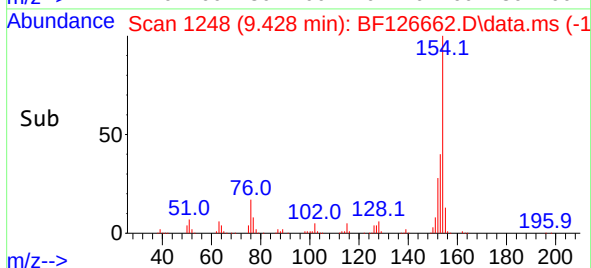
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

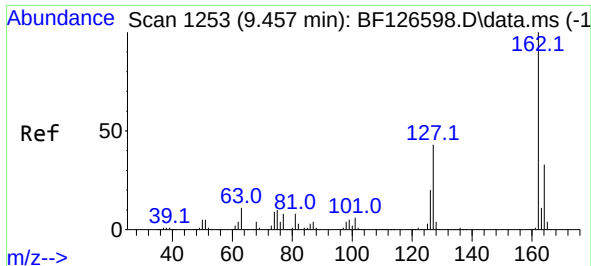


#46
1,1'-Biphenyl
Concen: 49.271 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:154 Resp: 811261
Ion Ratio Lower Upper
154 100
153 39.4 19.0 59.0
76 17.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.806 ng

RT: 9.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

Tgt Ion:162 Resp: 631360

Ion Ratio Lower Upper

162 100

127 45.5 33.5 50.3

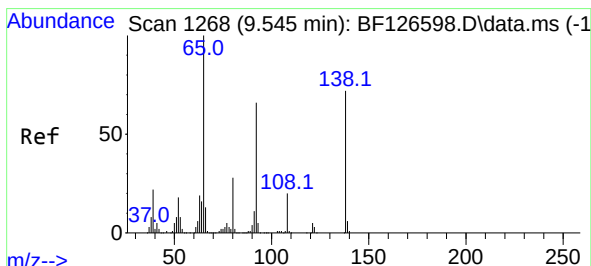
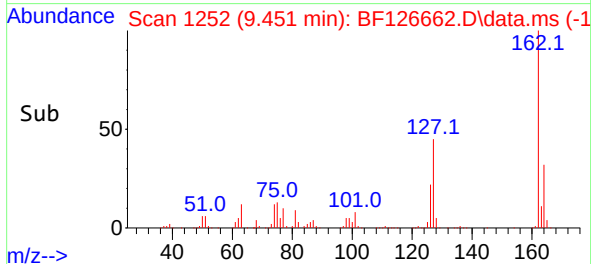
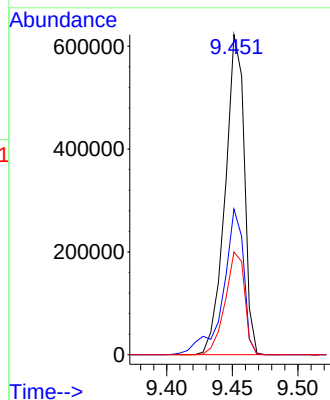
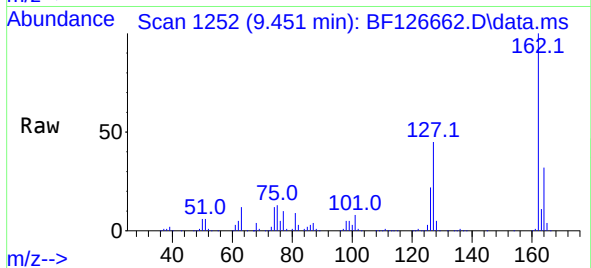
164 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/26/2022

Supervised By :Jagrut Upadhyay 01/26/2022



#48

2-Nitroaniline

Concen: 58.406 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

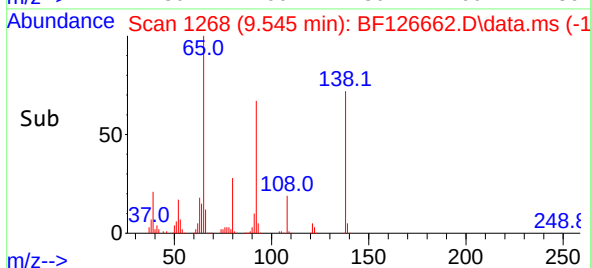
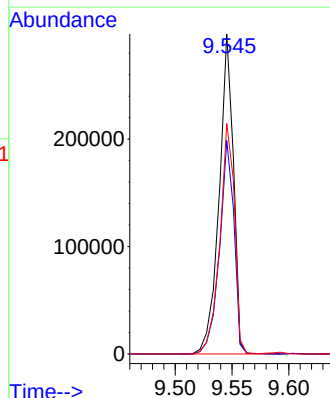
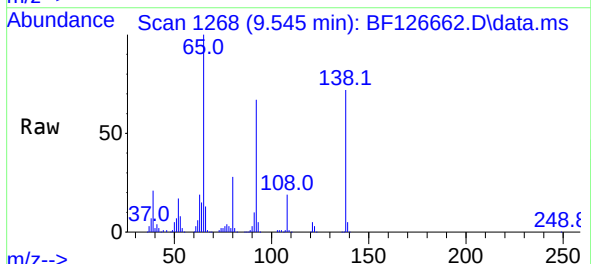
Tgt Ion: 65 Resp: 260869

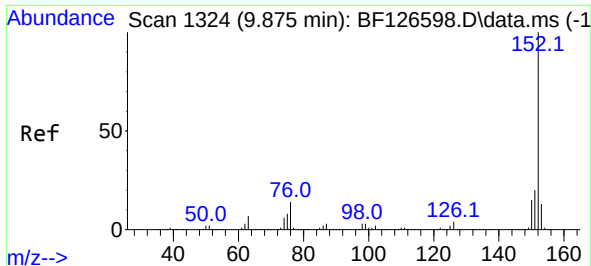
Ion Ratio Lower Upper

65 100

92 66.7 54.4 81.6

138 72.0 72.5 108.7#





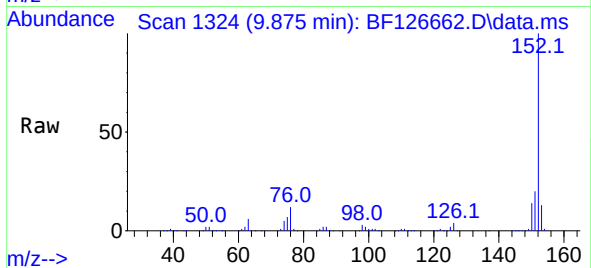
#49
Acenaphthylene
Concen: 48.848 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

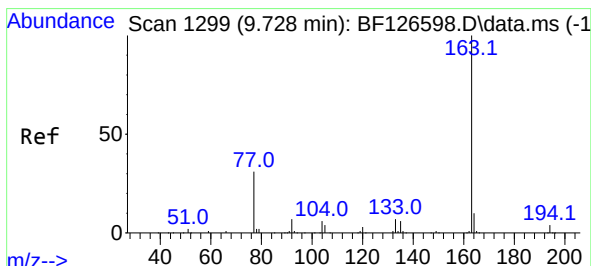
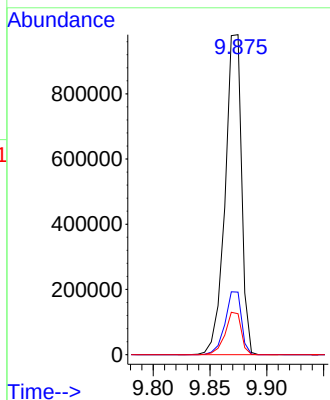
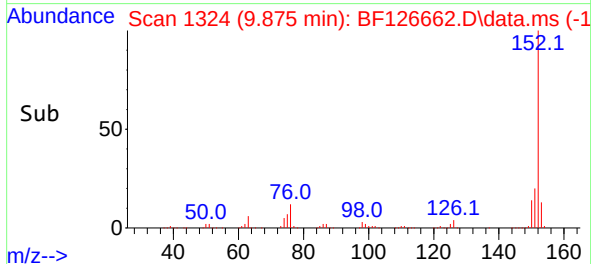


Tgt Ion:152 Resp: 991220
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 11.4 17.0

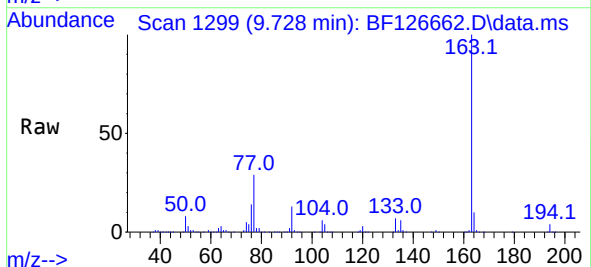
Manual Integrations

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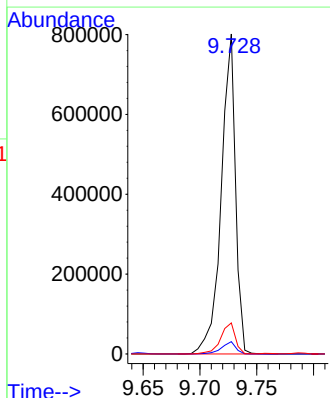
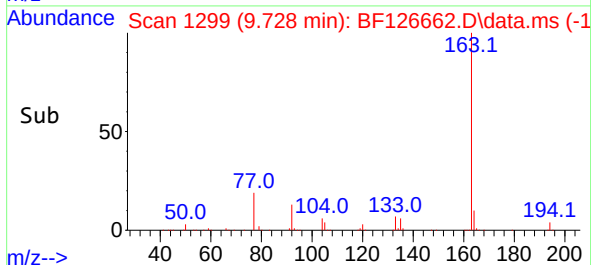
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

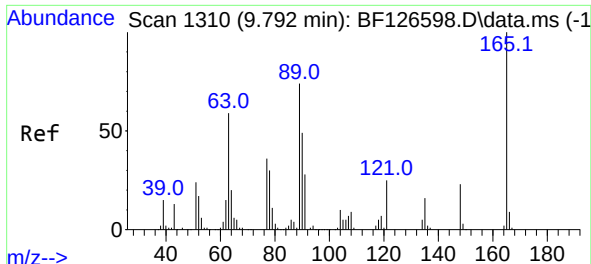


#50
Dimethylphthalate
Concen: 45.247 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



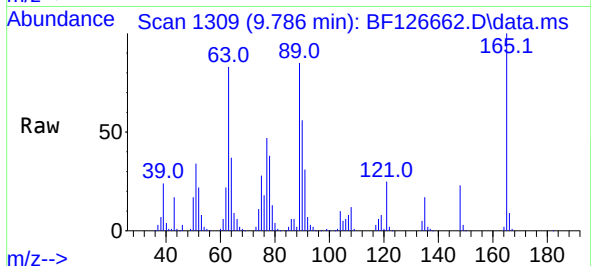
Tgt Ion:163 Resp: 701382
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 56.852 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

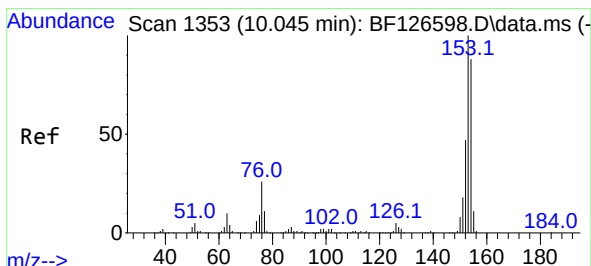
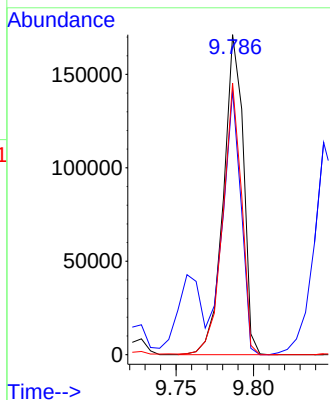
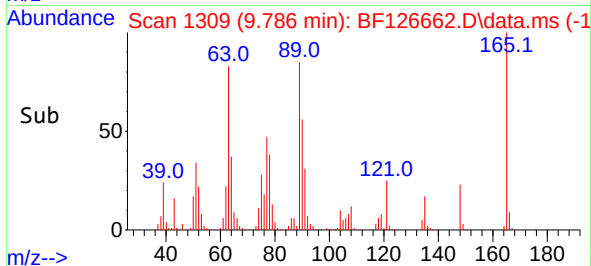
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



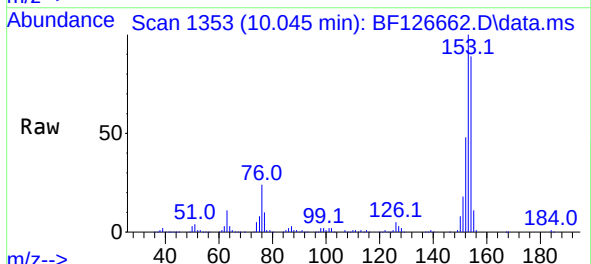
Tgt Ion:165 Resp: 15228
Ion Ratio Lower Upper
165 100
63 82.6 48.4 72.6
89 84.8 50.5 75.7

Manual Integrations
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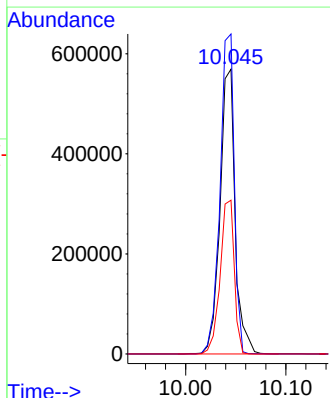
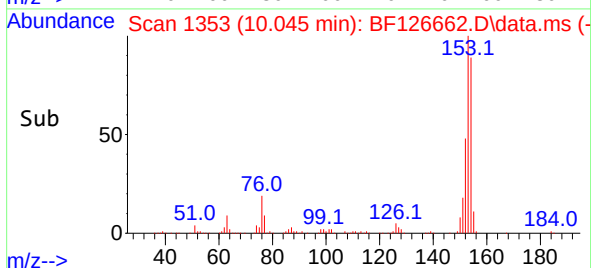
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

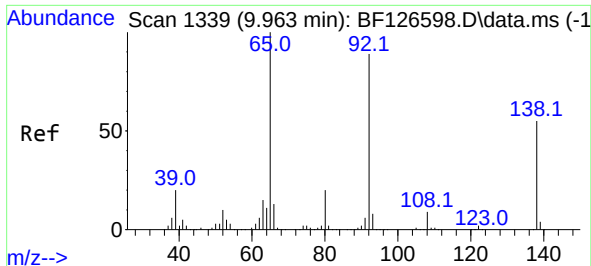


#52
Acenaphthene
Concen: 48.012 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:154 Resp: 595632
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 54.0 39.4 59.2





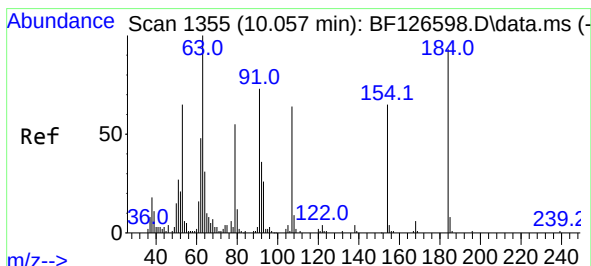
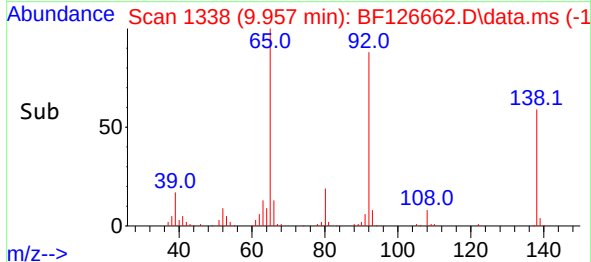
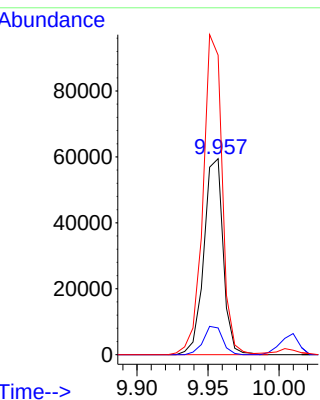
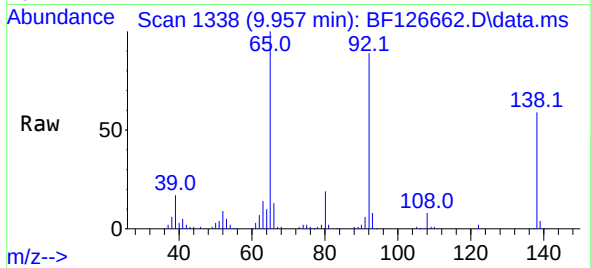
#53
3-Nitroaniline
Concen: 18.267 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tgt Ion:138 Resp: 5594
Ion Ratio Lower Upper
138 100
108 13.7 8.6 13.0
92 152.8 105.0 157.6

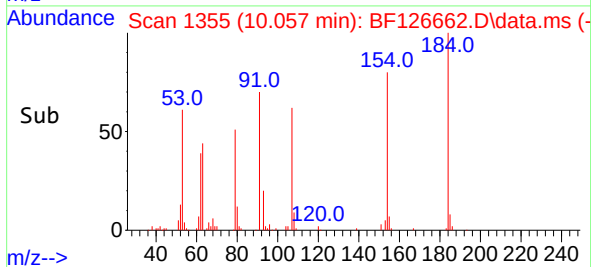
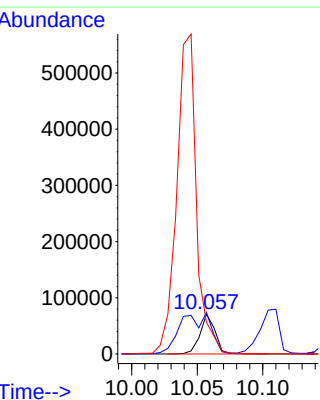
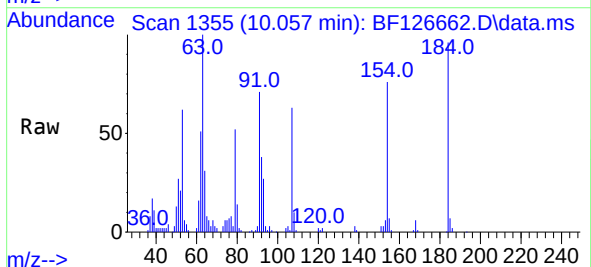
Manual Integrations
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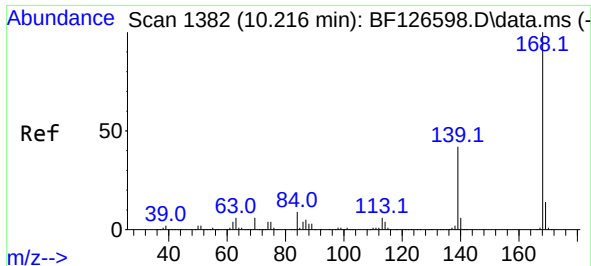
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#54
2,4-Dinitrophenol
Concen: 52.064 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

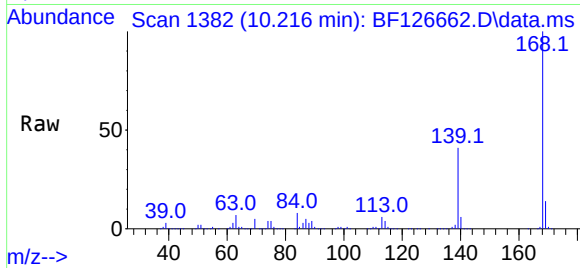
Tgt Ion:184 Resp: 56624
Ion Ratio Lower Upper
184 100
63 104.6 70.4 105.6
154 79.9 49.7 74.5





#55
Dibenzenofuran
Concen: 45.431 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

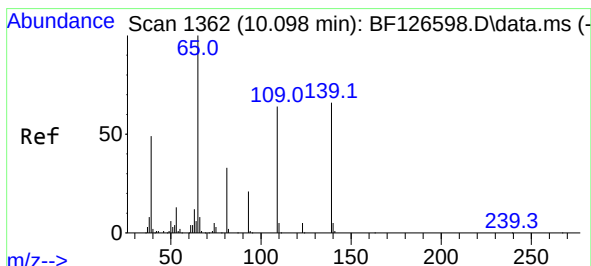
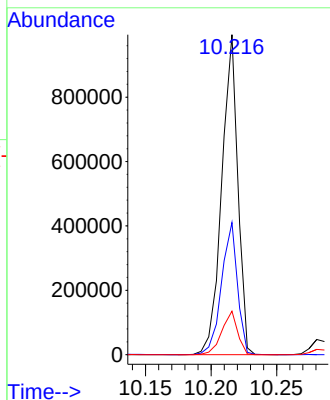
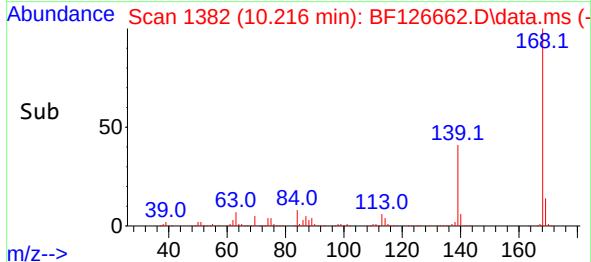
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



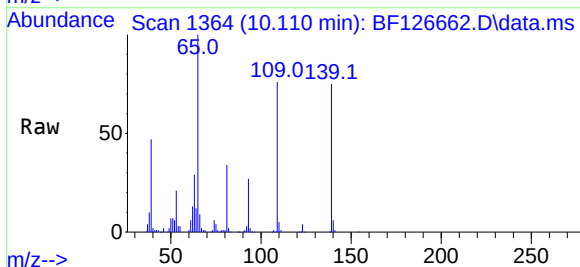
Tgt Ion:168 Resp: 846974
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
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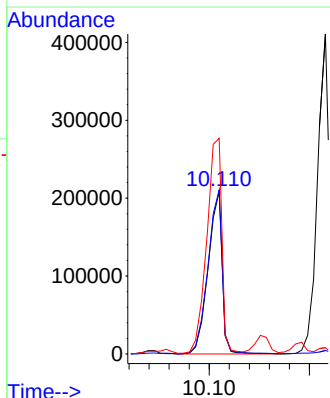
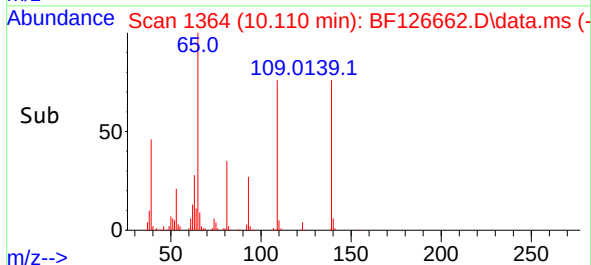
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

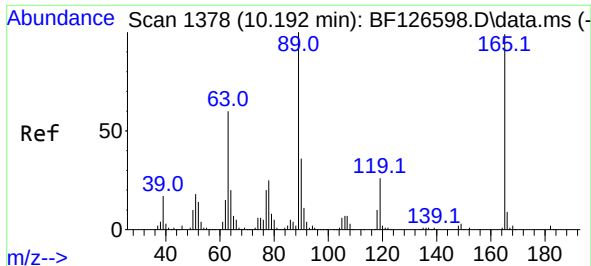


#56
4-Nitrophenol
Concen: 83.220 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



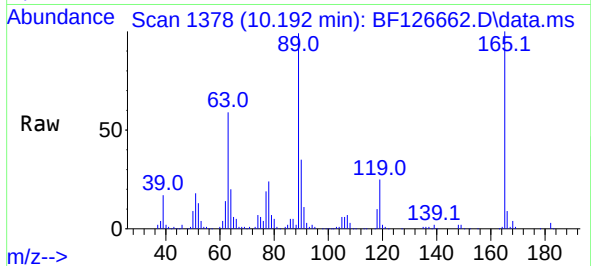
Tgt Ion:139 Resp: 202945
Ion Ratio Lower Upper
139 100
109 100.9 44.1 84.1#
65 132.7 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 60.558 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

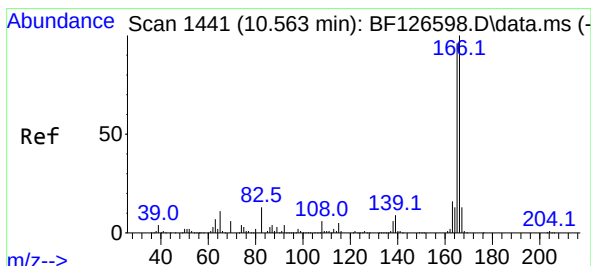
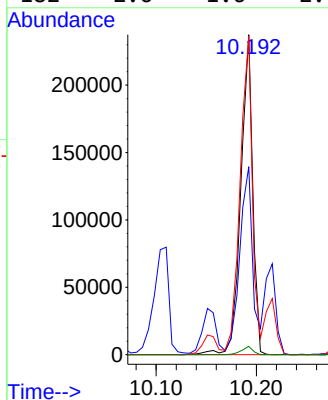
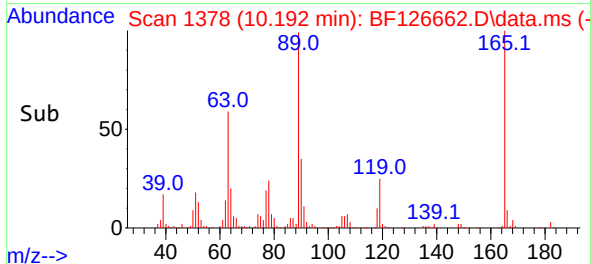
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



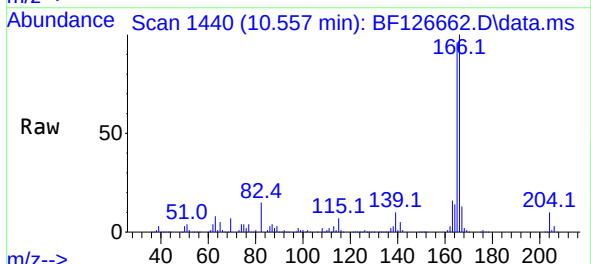
Tgt Ion:165 Resp: 196560
Ion Ratio Lower Upper
165 100
63 58.8 43.0 64.6
89 99.5 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
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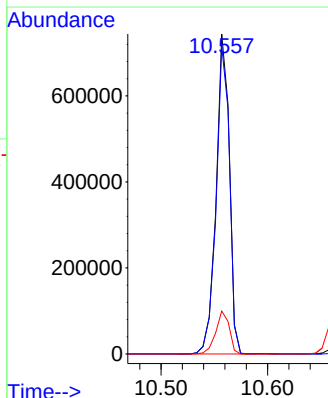
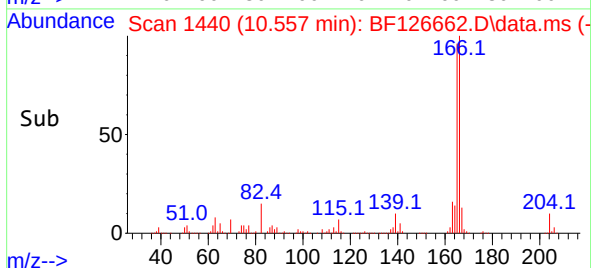
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

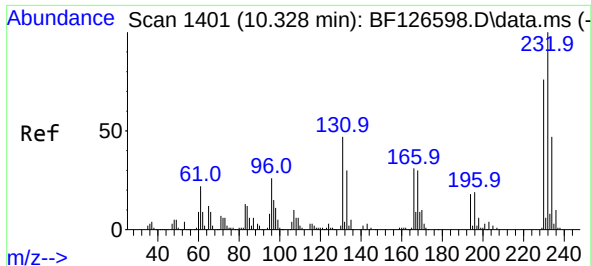


#58
Fluorene
Concen: 45.699 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



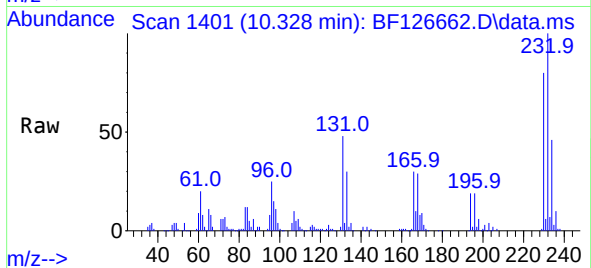
Tgt Ion:166 Resp: 643246
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.455 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

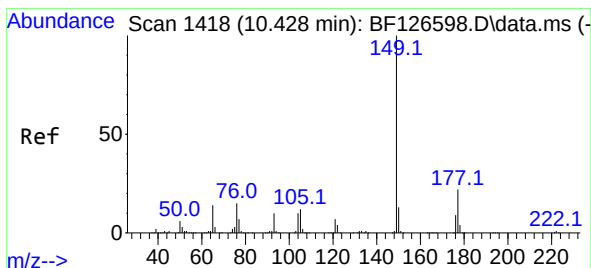
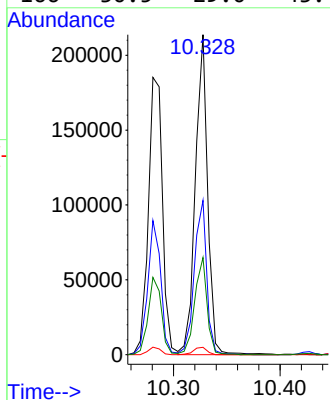
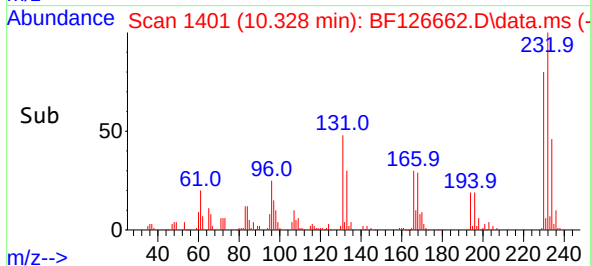
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



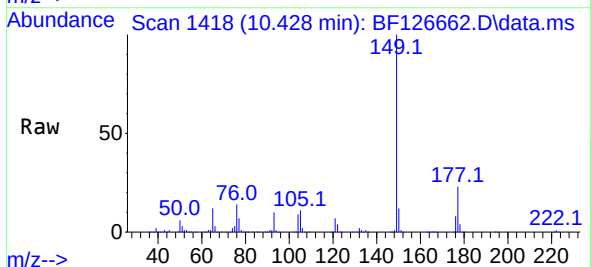
Tgt Ion:232 Resp: 171890
Ion Ratio Lower Upper
232 100
131 48.6 50.0 75.0
130 2.5 2.2 3.2
166 30.5 29.0 43.4

Manual Integrations
APPROVED

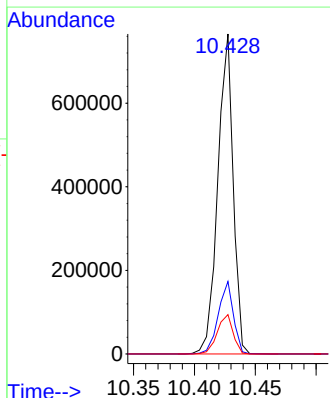
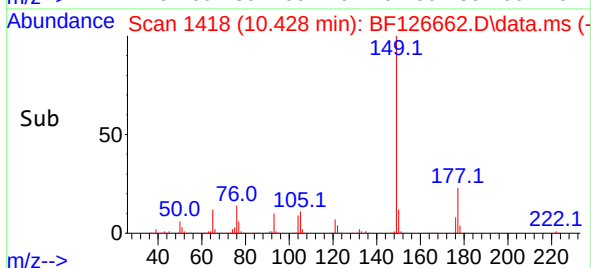
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

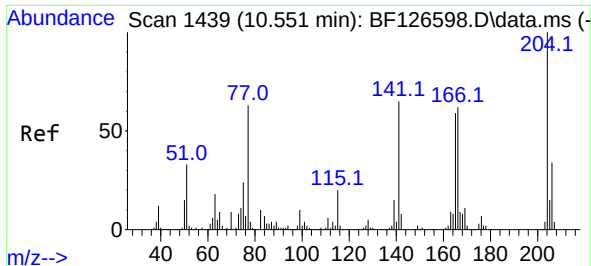


#60
Diethylphthalate
Concen: 43.808 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



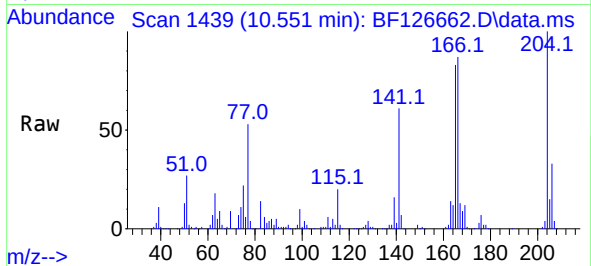
Tgt Ion:149 Resp: 675023
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.258 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

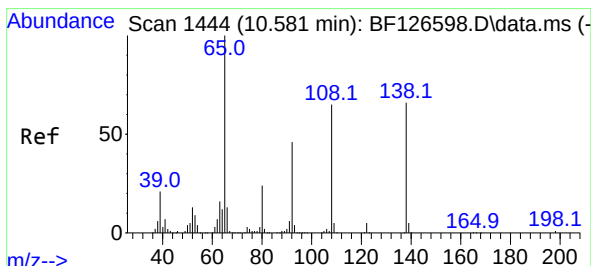
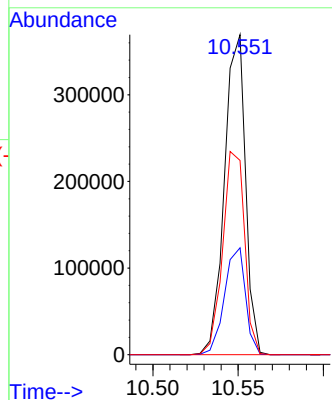
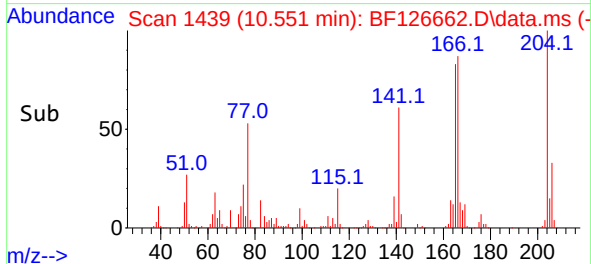
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



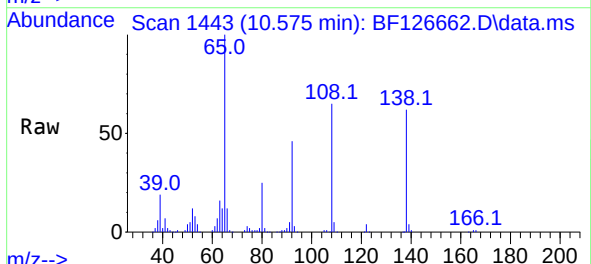
Tgt Ion:204 Resp: 318159
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 60.7 59.0 88.6

Manual Integrations
APPROVED

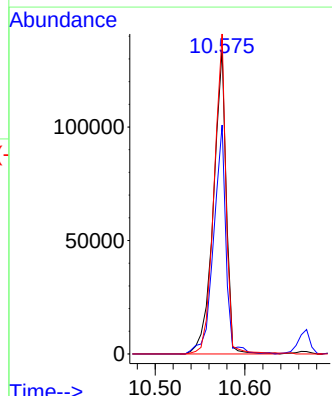
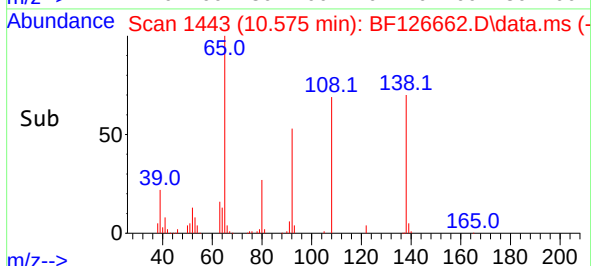
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

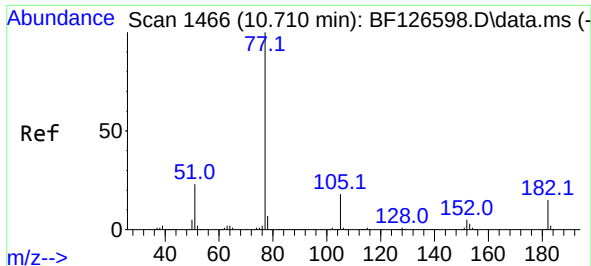


#62
4-Nitroaniline
Concen: 44.799 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



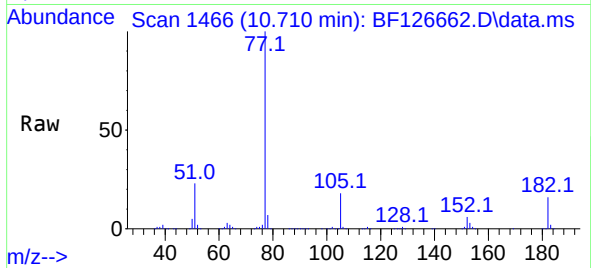
Tgt Ion:138 Resp: 133151
Ion Ratio Lower Upper
138 100
92 75.3 36.2 76.2
108 105.2 46.7 86.7#





#63
Azobenzene
Concen: 43.524 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

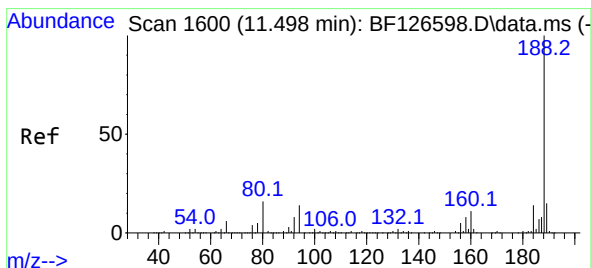
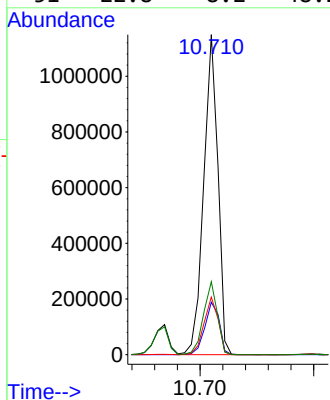
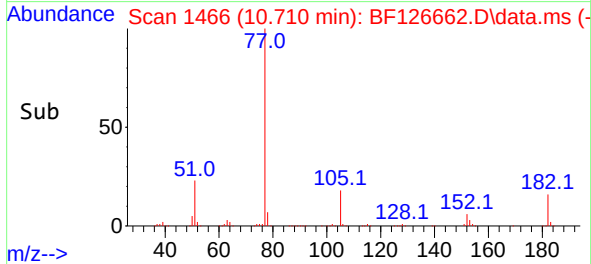
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



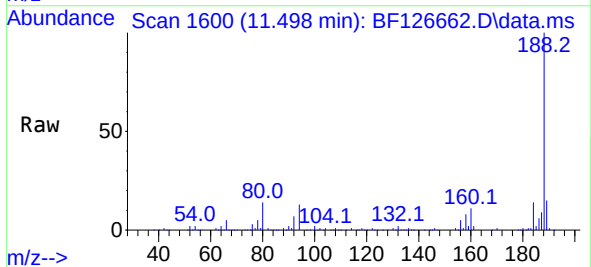
Tgt Ion: 77 Resp: 992509
Ion Ratio Lower Upper
77 100
182 16.4 0.0 39.0
105 18.0 3.2 43.2
51 22.8 8.2 48.2

Manual Integrations
APPROVED

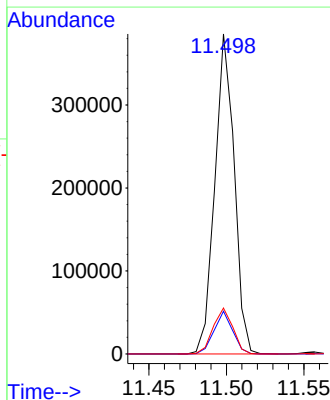
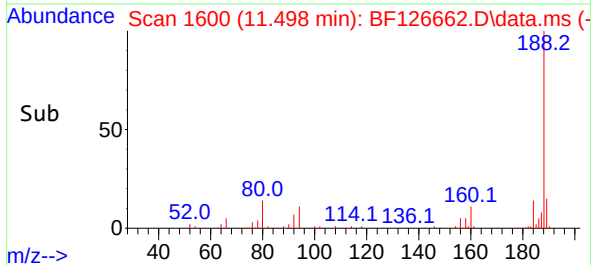
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

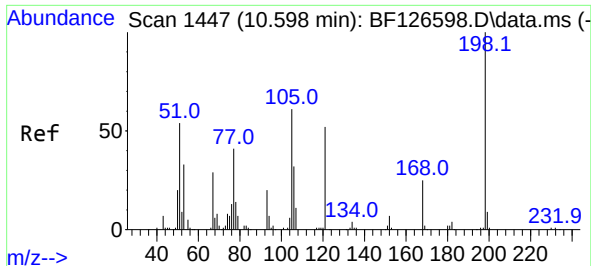


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:188 Resp: 335223
Ion Ratio Lower Upper
188 100
94 13.4 10.1 15.1
80 14.4 11.8 17.6





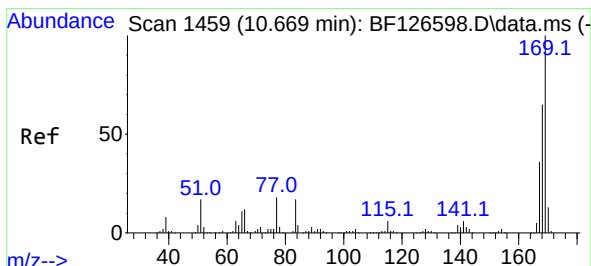
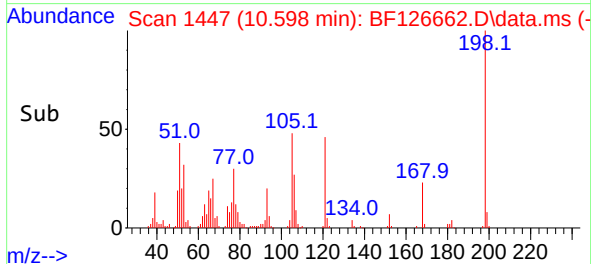
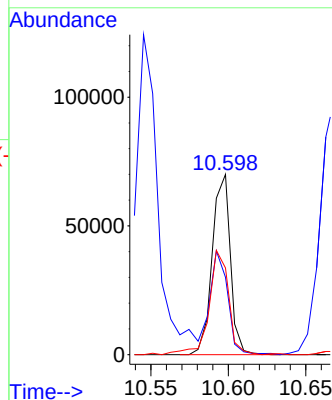
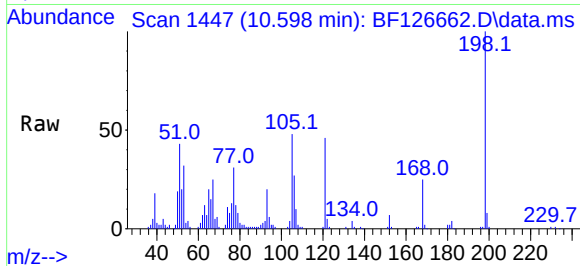
#65
4,6-Dinitro-2-methylphenol
Concen: 37.438 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tgt Ion:198 Resp: 56890
Ion Ratio Lower Upper
198 100
51 43.0 32.0 72.0
105 48.1 32.7 72.7

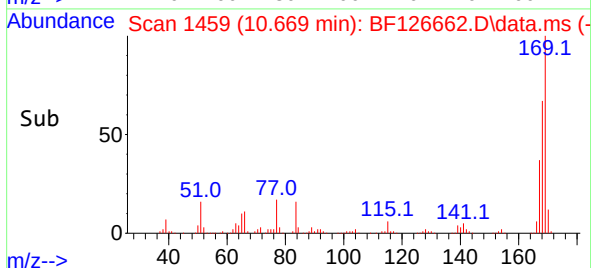
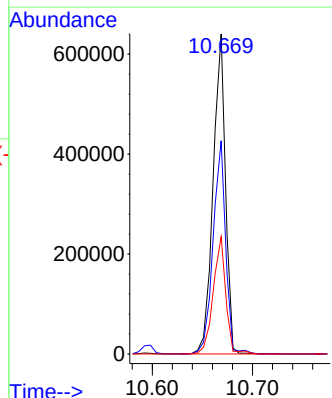
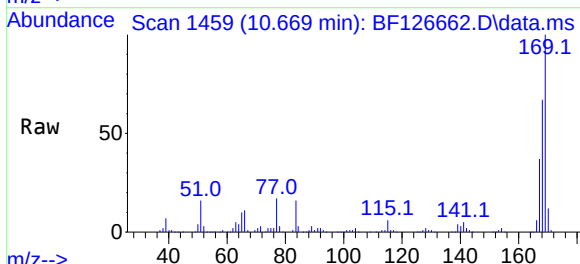
Manual Integrations
APPROVED

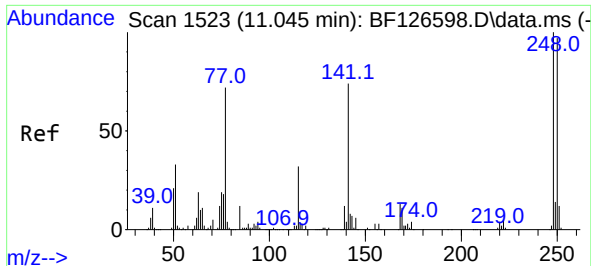
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#66
n-Nitrosodiphenylamine
Concen: 48.657 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Tgt Ion:169 Resp: 550587
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.227 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

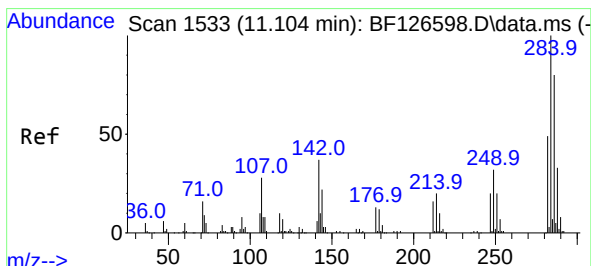
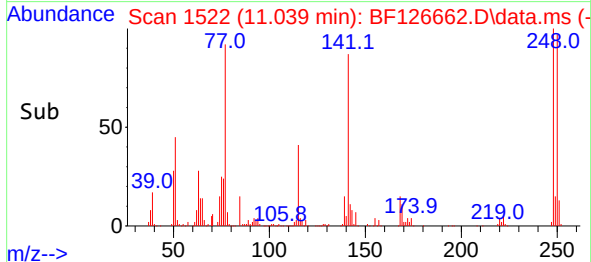
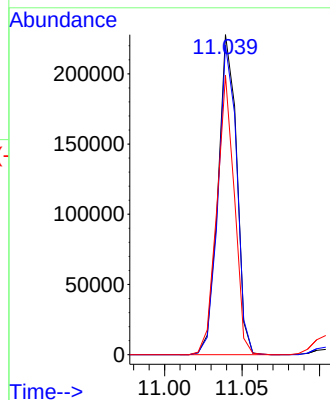
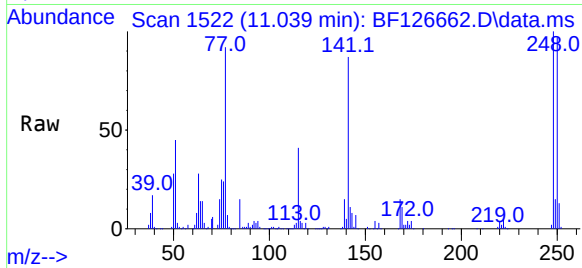
TP-1MSD

Tgt Ion:248 Resp: 190180
Ion Ratio Lower Upper
248 100
250 96.8 76.2 114.4
141 87.3 66.2 99.4

Manual Integrations

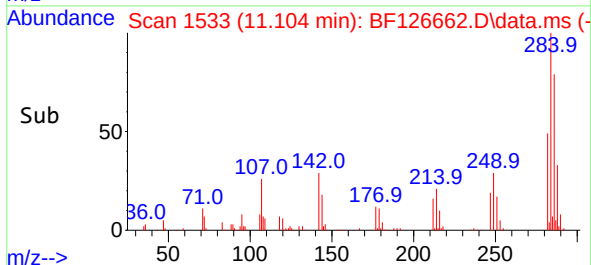
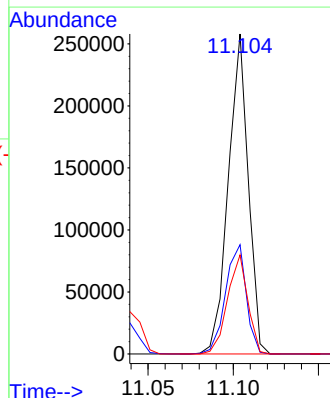
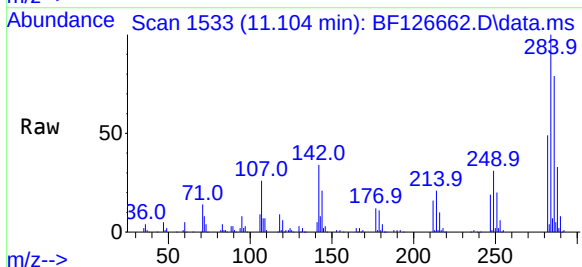
APPROVED

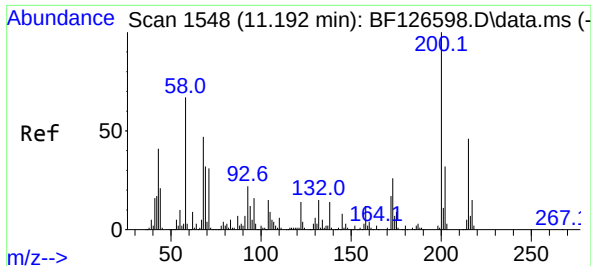
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#68
Hexachlorobenzene
Concen: 51.037 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

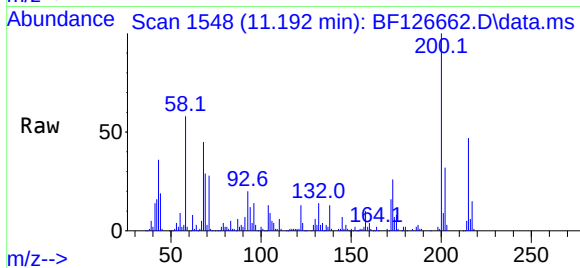
Tgt Ion:284 Resp: 210375
Ion Ratio Lower Upper
284 100
142 34.1 30.7 46.1
249 30.9 21.1 31.7





#69
Atrazine
Concen: 48.741 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

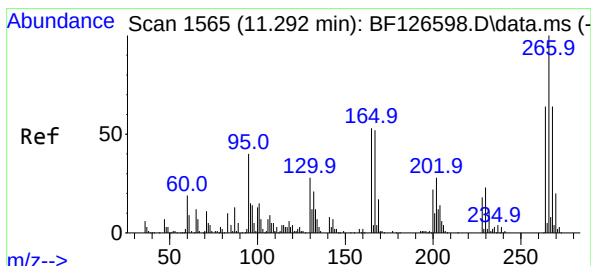
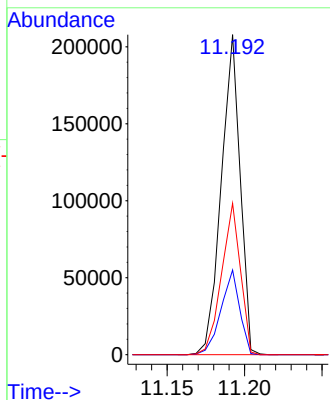
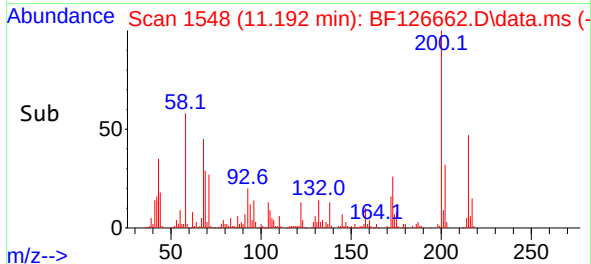
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



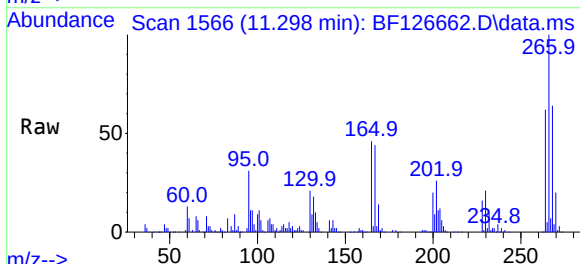
Tgt Ion:200 Resp: 17614
Ion Ratio Lower Upper
200 100
173 26.4 9.2 49.2
215 47.3 23.2 63.2

Manual Integrations
APPROVED

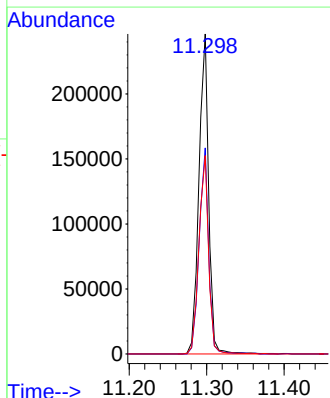
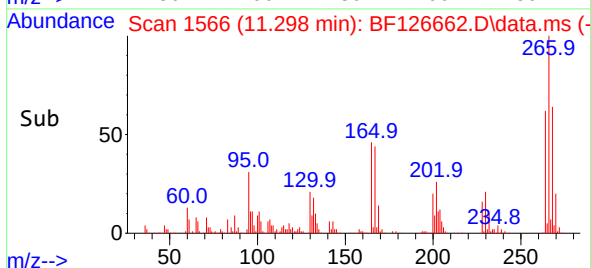
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

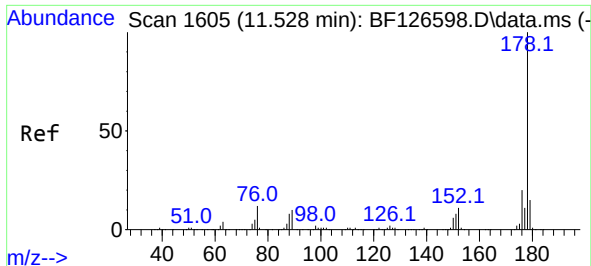


#70
Pentachlorophenol
Concen: 89.309 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



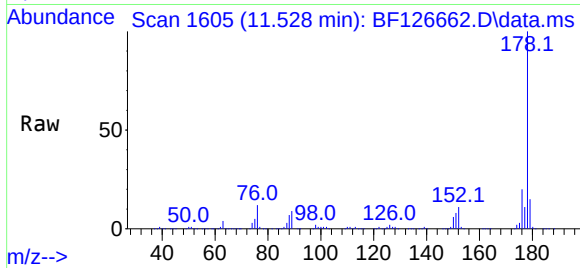
Tgt Ion:266 Resp: 214069
Ion Ratio Lower Upper
266 100
268 64.4 52.3 78.5
264 62.0 50.4 75.6





#71
Phenanthrene
Concen: 47.886 ng
RT: 11.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

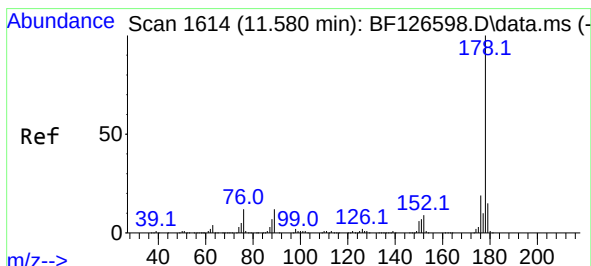
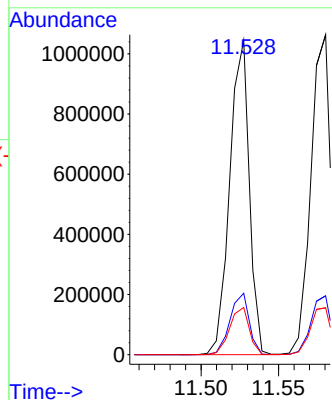
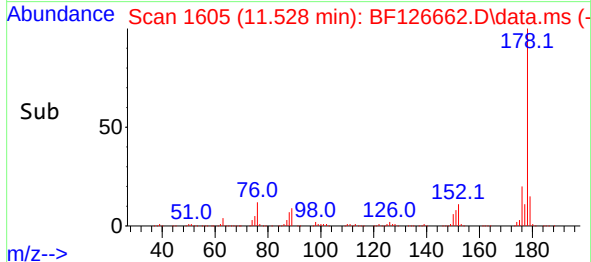
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



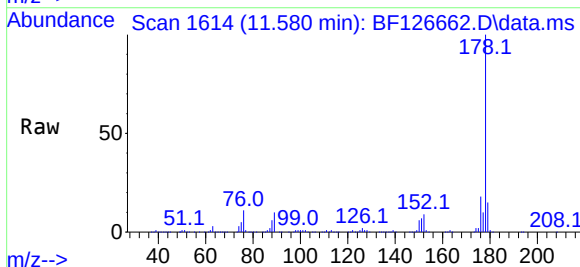
Tgt Ion:178 Resp: 917100
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.0 12.3 18.5

Manual Integrations
APPROVED

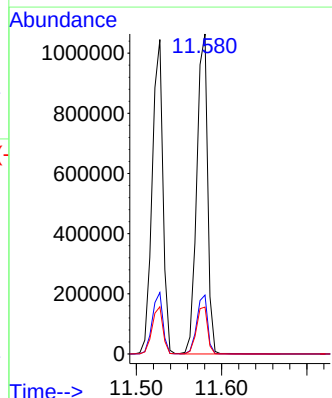
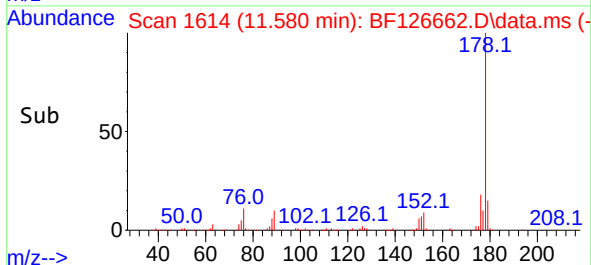
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

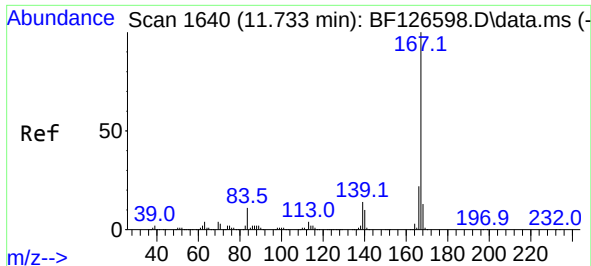


#72
Anthracene
Concen: 48.971 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



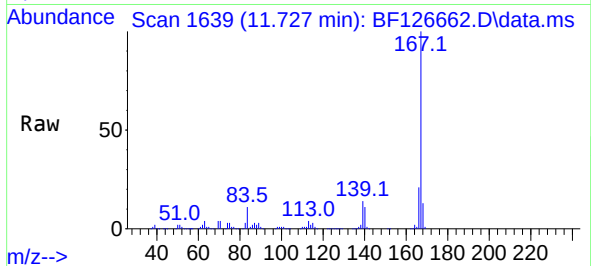
Tgt Ion:178 Resp: 941003
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 14.7 12.5 18.7





#73
 Carbazole
 Concen: 43.215 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF126662.D
 Acq: 25 Jan 2022 14:42

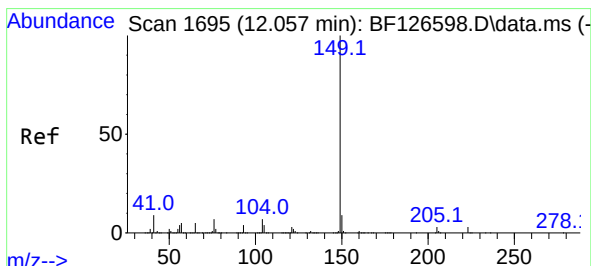
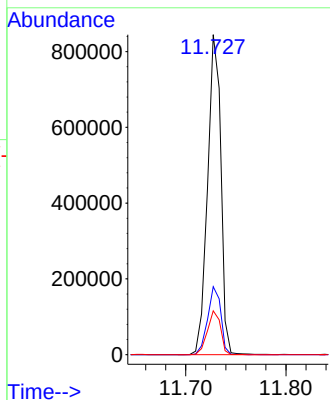
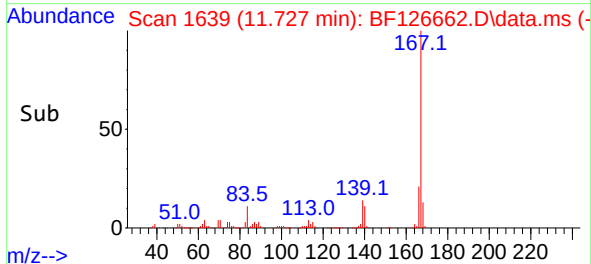
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD



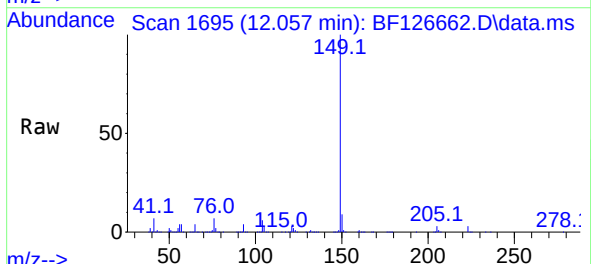
Tgt Ion:167 Resp: 77961
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

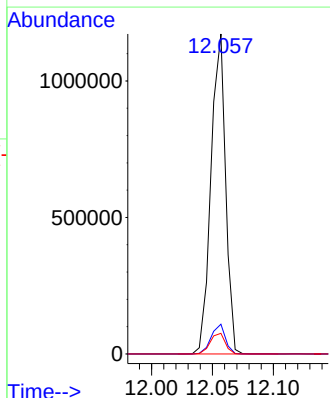
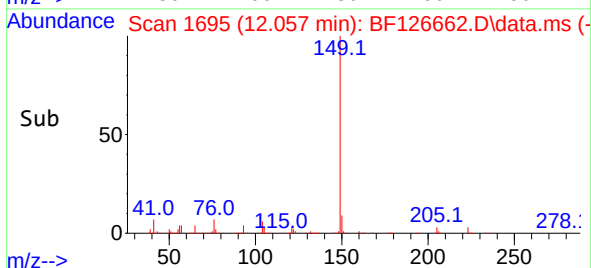
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

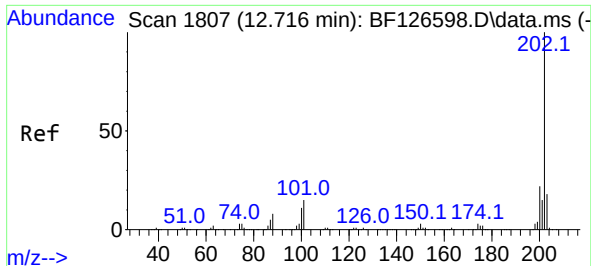


#74
 Di-n-butylphthalate
 Concen: 44.878 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126662.D
 Acq: 25 Jan 2022 14:42



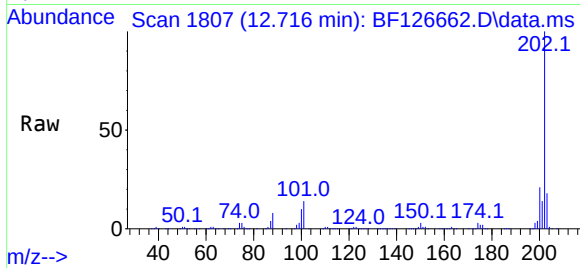
Tgt Ion:149 Resp: 976306
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.5 4.2 6.2#





#75
Fluoranthene
Concen: 44.053 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

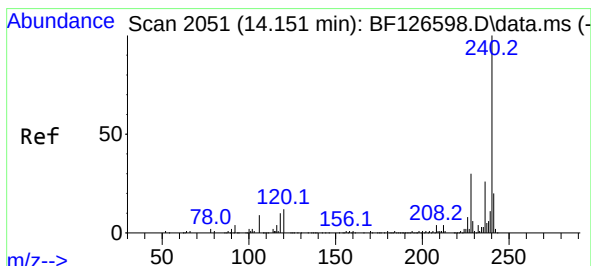
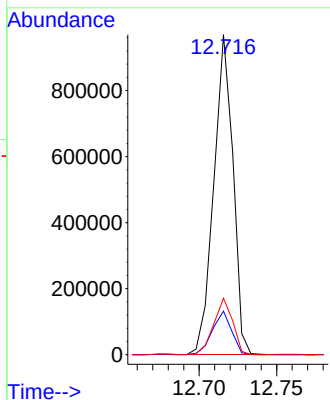
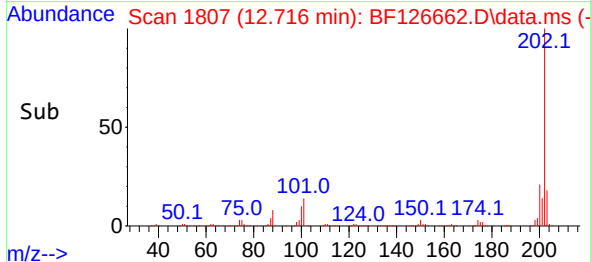
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



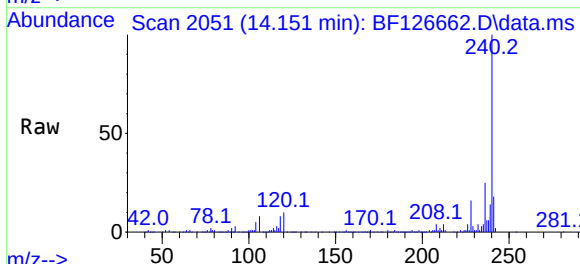
Tgt Ion:202 Resp: 833349
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

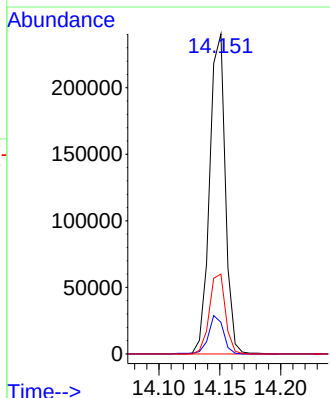
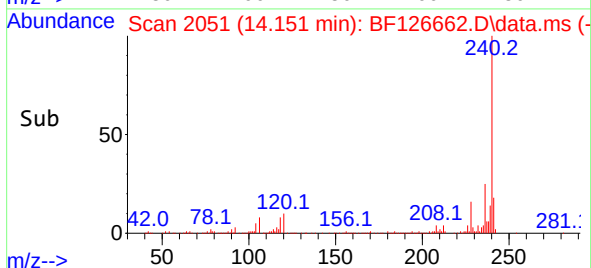
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

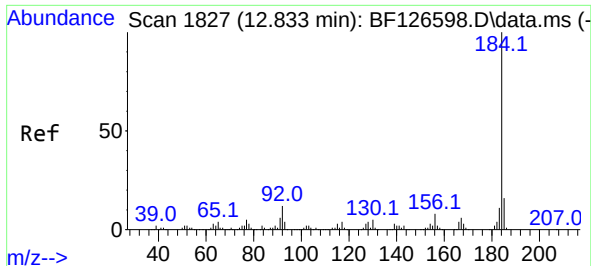


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



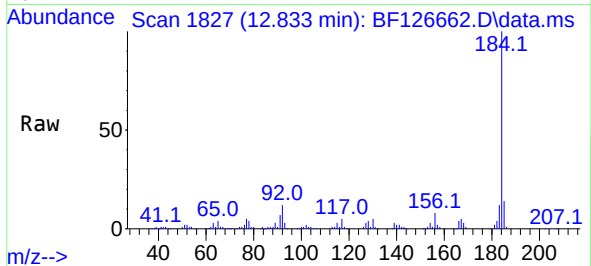
Tgt Ion:240 Resp: 216163
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 24.9 20.5 30.7





#77
Benzidine
Concen: 18.002 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

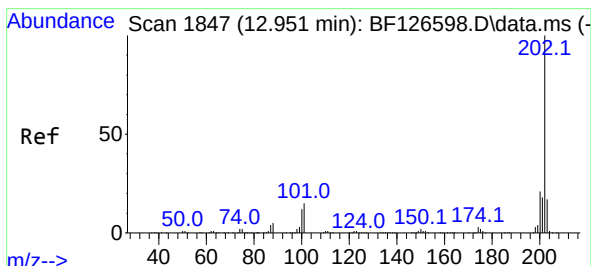
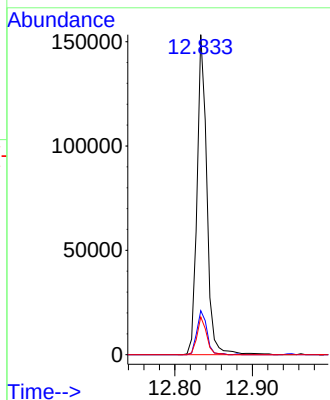
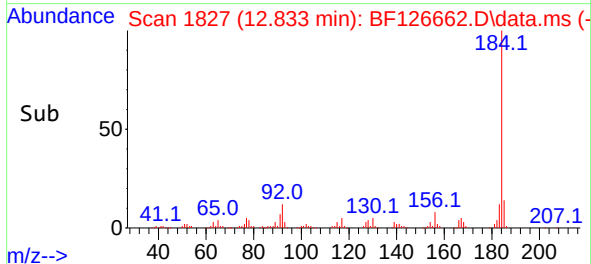
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



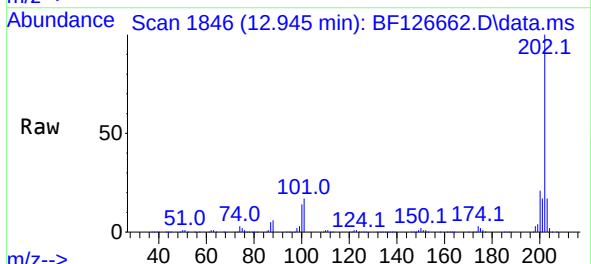
Tgt Ion:184 Resp: 134244
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.8 8.2 12.2

Manual Integrations
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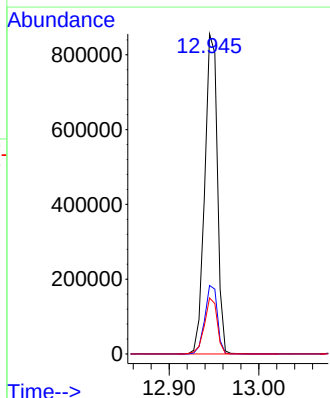
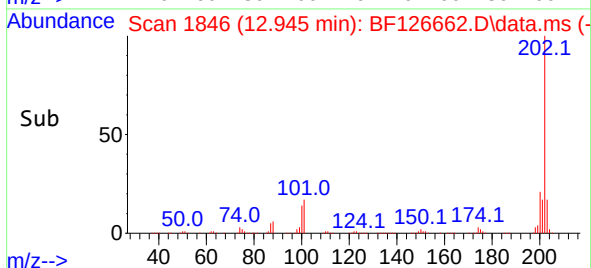
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

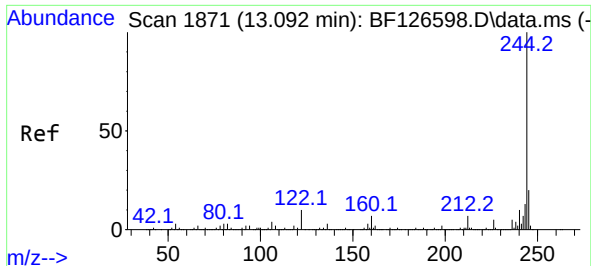


#78
Pyrene
Concen: 47.770 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:202 Resp: 835057
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.5 13.8 20.8





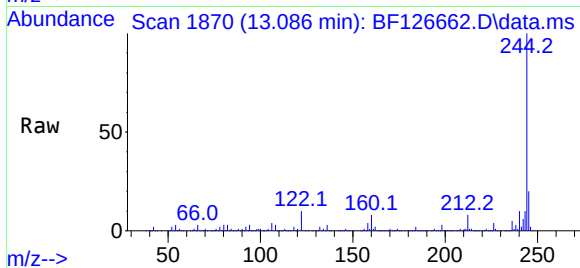
#79
 Terphenyl-d14
 Concen: 92.012 ng
 RT: 13.086 min Scan# 1871
 Delta R.T. -0.006 min
 Lab File: BF126662.D
 Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

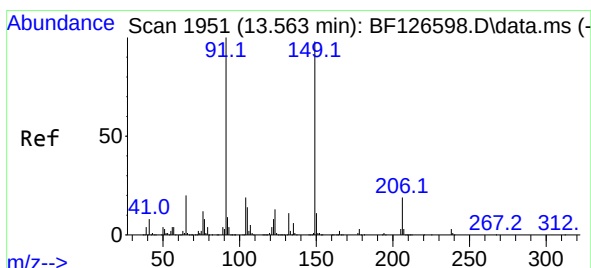
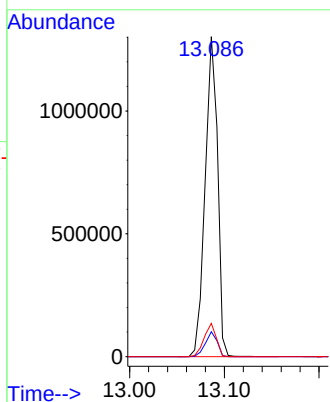
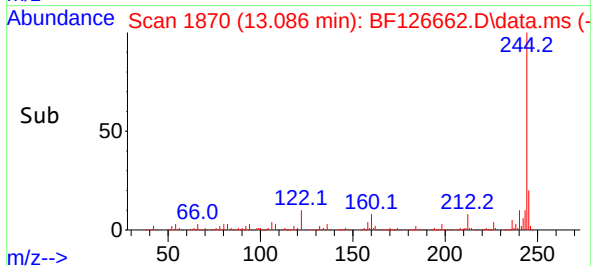


Tgt Ion:244 Resp: 1185830
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.0 7.4
 122 10.4 13.3 19.9

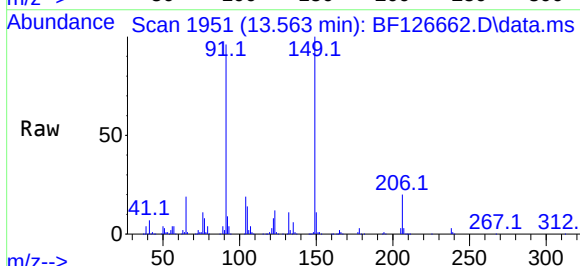
Manual Integrations

APPROVED

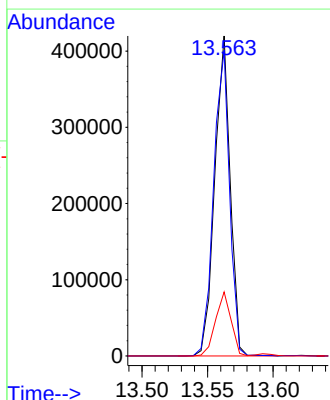
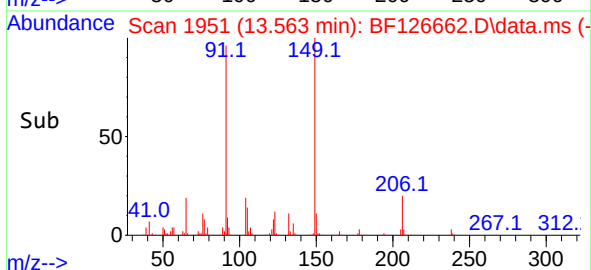
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

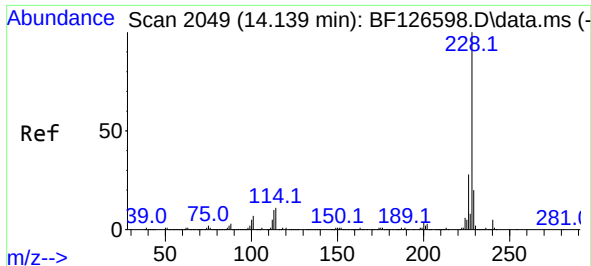


#80
 Butylbenzylphthalate
 Concen: 45.187 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: BF126662.D
 Acq: 25 Jan 2022 14:42



Tgt Ion:149 Resp: 343172
 Ion Ratio Lower Upper
 149 100
 91 95.5 70.5 105.7
 206 20.0 12.6 19.0





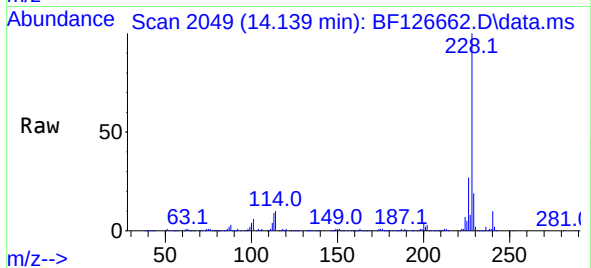
#81
Benzo(a)anthracene
Concen: 49.038 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

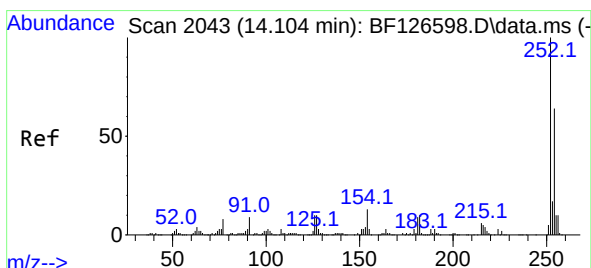
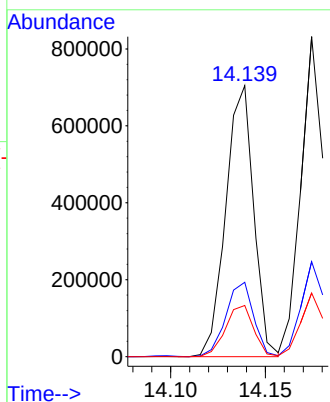
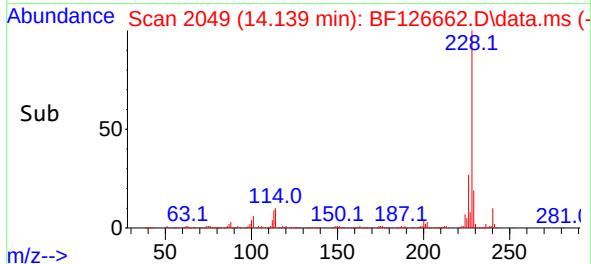


Tgt Ion:228 Resp: 720490
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 18.9 15.4 23.2

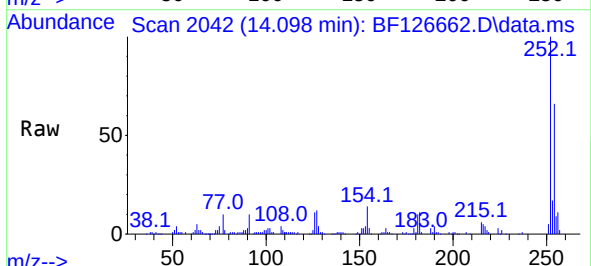
Manual Integrations

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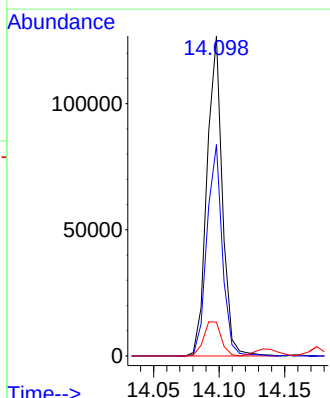
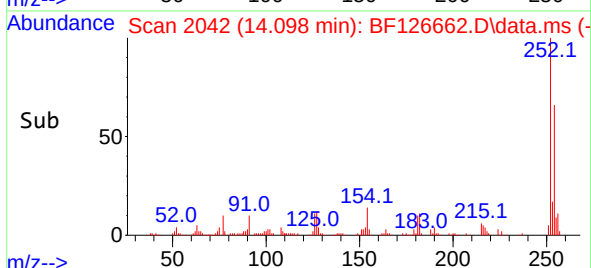
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

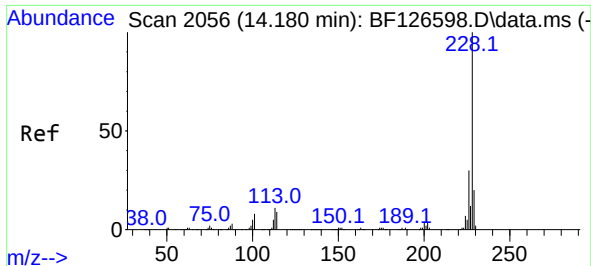


#82
3,3'-Dichlorobenzidine
Concen: 21.461 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:252 Resp: 103586
Ion Ratio Lower Upper
252 100
254 66.1 51.0 76.4
126 10.6 13.4 20.0#





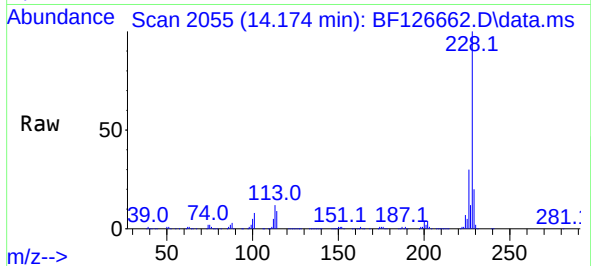
#83
Chrysene
Concen: 48.480 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

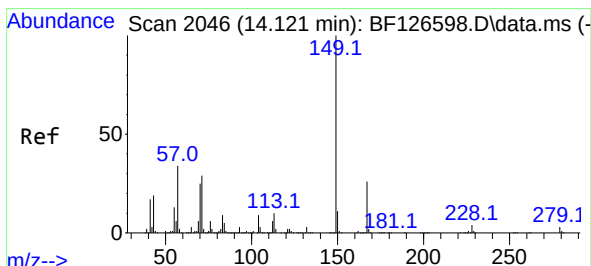
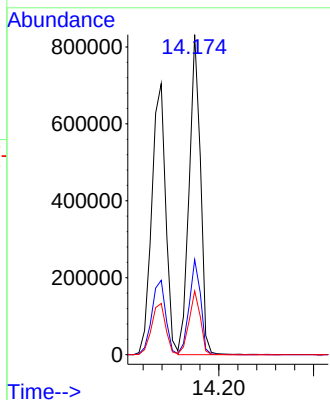
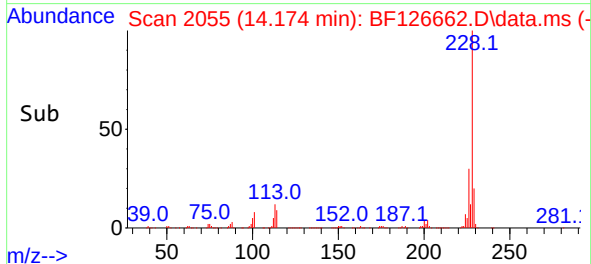


Tgt Ion:228 Resp: 68537
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.9 15.5 23.3

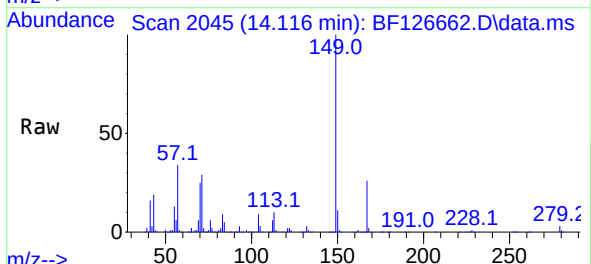
Manual Integrations

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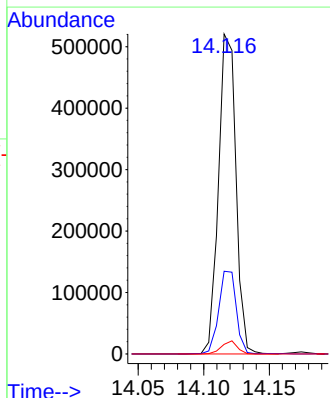
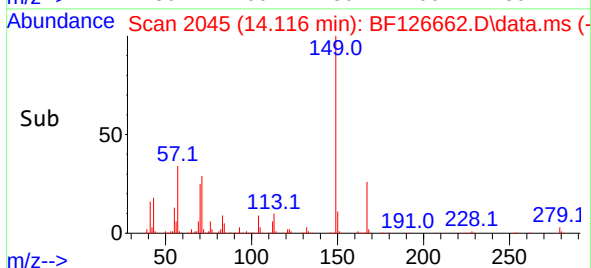
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

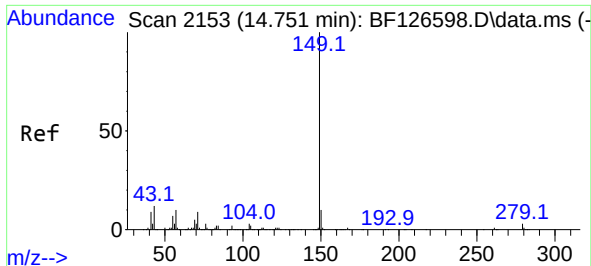


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.752 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



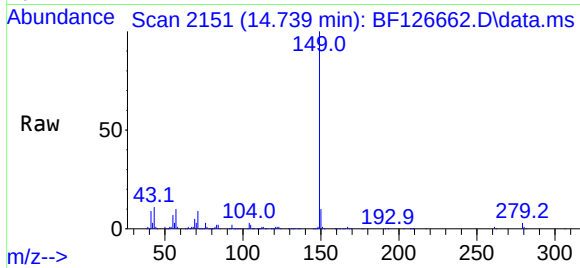
Tgt Ion:149 Resp: 480855
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 49.306 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

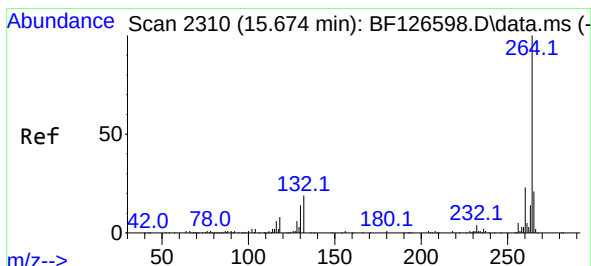
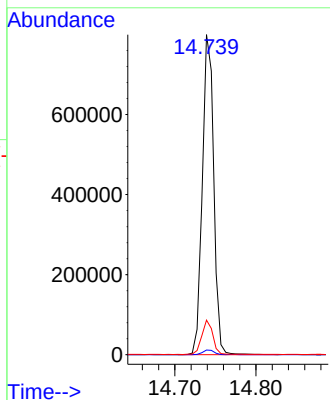
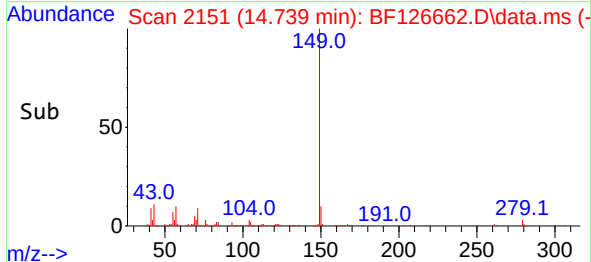
Instrument :
BNA_F
ClientSampleId :
TP-1MSD



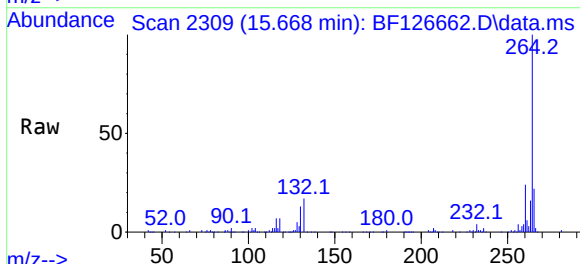
Tgt Ion:149 Resp: 776429
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.4 9.9 14.9

Manual Integrations
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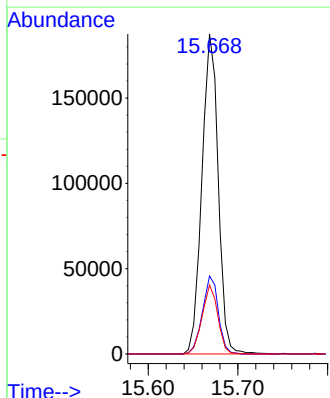
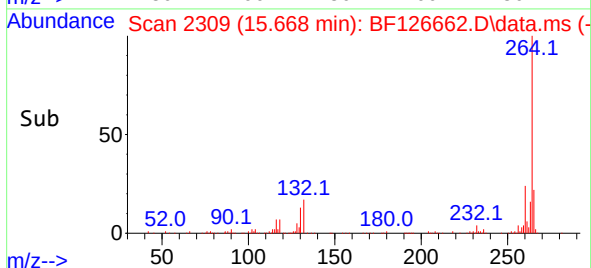
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

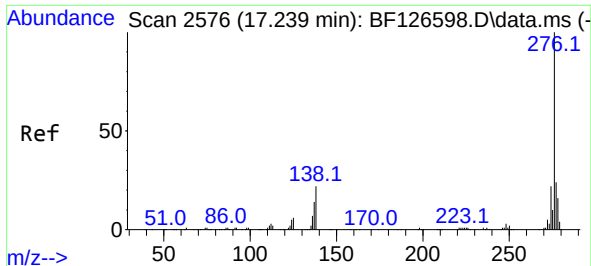


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:264 Resp: 236403
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.6 17.4 26.2





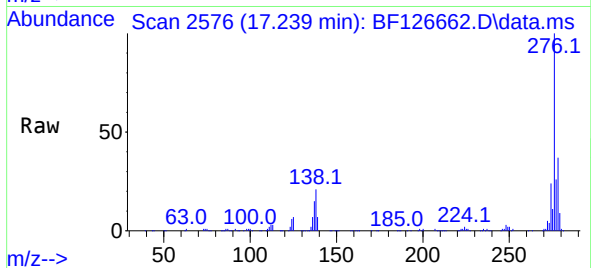
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.895 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

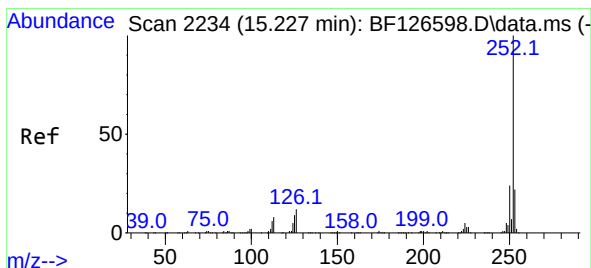
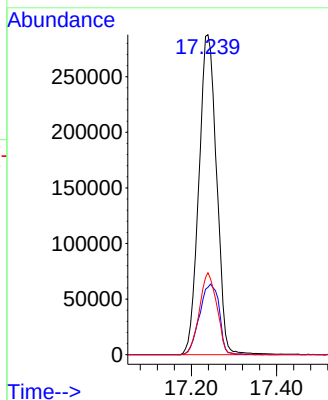
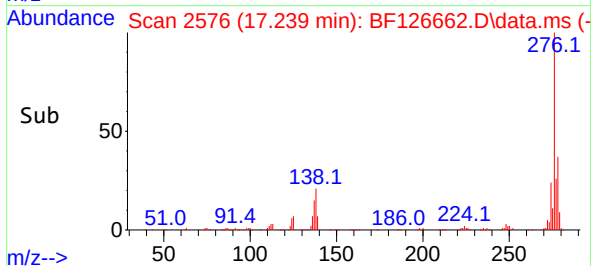


Tgt Ion:276 Resp: 831032
Ion Ratio Lower Upper
276 100
138 24.3 29.2 43.8
277 25.2 19.8 29.8

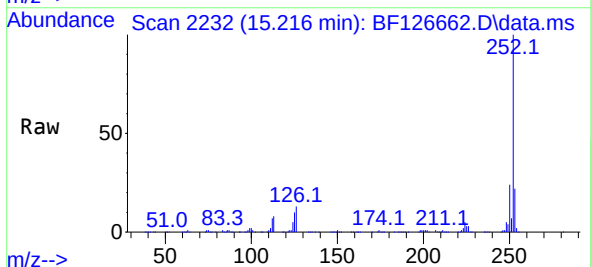
Manual Integrations

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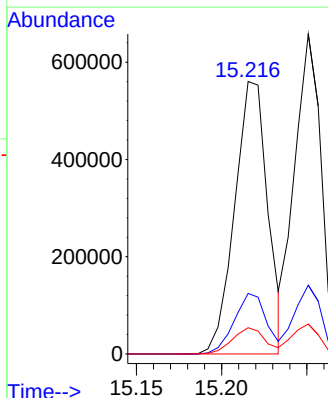
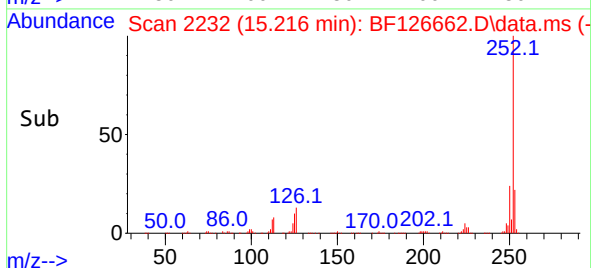
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

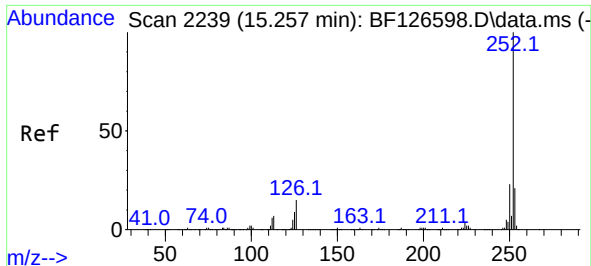


#88
Benzo(b)fluoranthene
Concen: 48.287 ng
RT: 15.216 min Scan# 2232
Delta R.T. -0.012 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:252 Resp: 756992
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 46.601 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

Tgt Ion:252 Resp: 71730

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

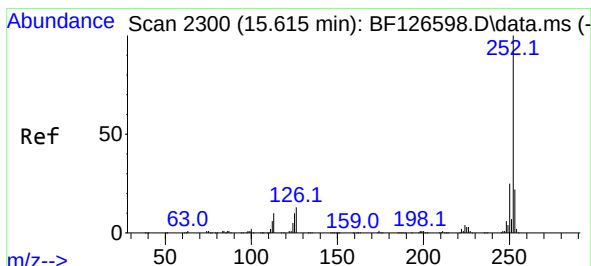
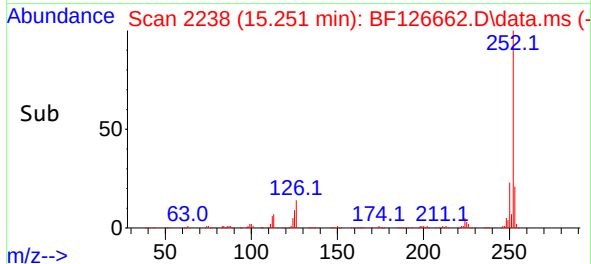
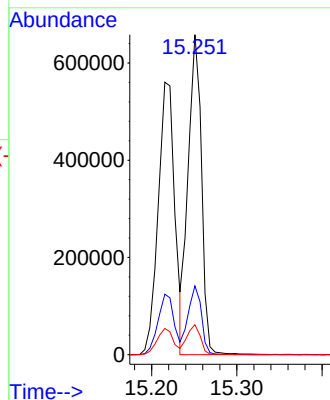
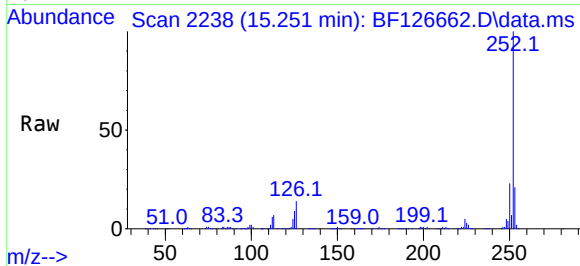
125 9.4 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/26/2022

Supervised By :Jagrut Upadhyay 01/26/2022



#90

Benzo(a)pyrene

Concen: 57.097 ng

RT: 15.610 min Scan# 2299

Delta R.T. -0.006 min

Lab File: BF126662.D

Acq: 25 Jan 2022 14:42

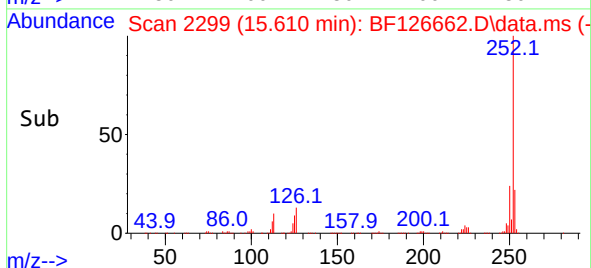
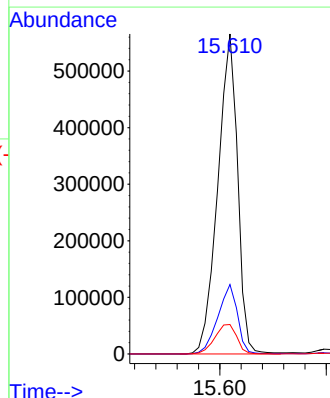
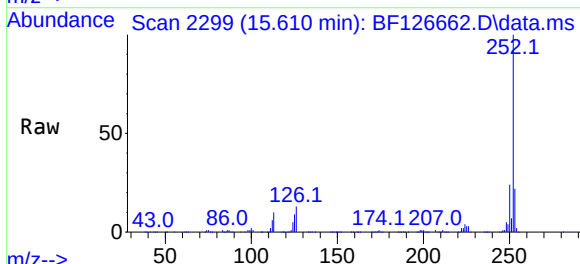
Tgt Ion:252 Resp: 728297

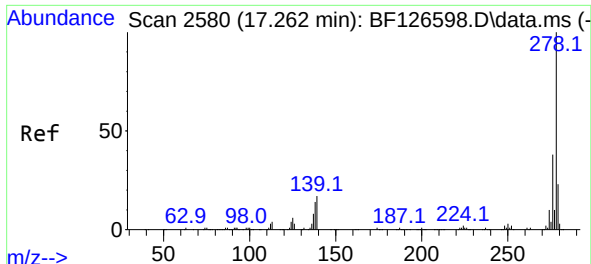
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.2 13.0 19.6





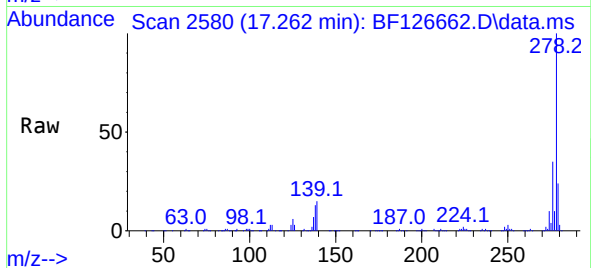
#91
Dibenzo(a,h)anthracene
Concen: 59.132 ng
RT: 17.262 min Scan# 2580
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42

Instrument :

BNA_F

ClientSampleId :

TP-1MSD

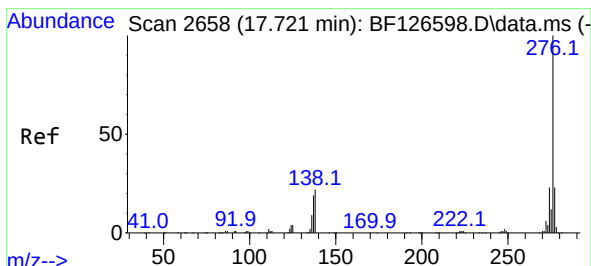
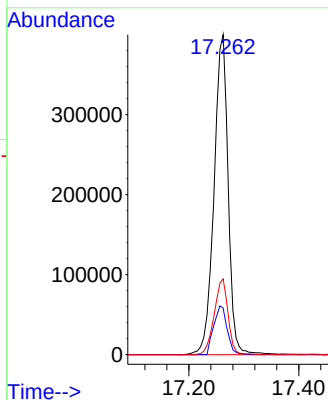
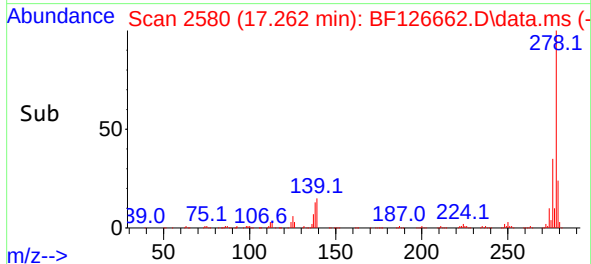


Tgt Ion:278 Resp: 715510
Ion Ratio Lower Upper
278 100
139 14.6 18.0 27.0
279 23.7 18.6 27.8

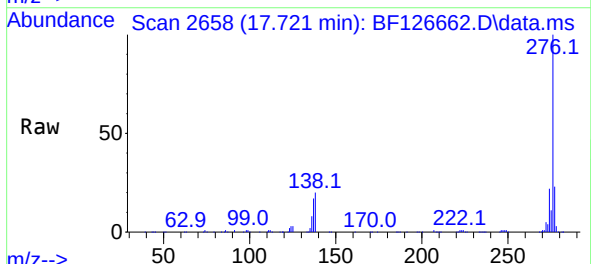
Manual Integrations

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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#92
Benzo(g,h,i)perylene
Concen: 59.429 ng
RT: 17.721 min Scan# 2658
Delta R.T. -0.000 min
Lab File: BF126662.D
Acq: 25 Jan 2022 14:42



Tgt Ion:276 Resp: 705121
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 19.6 25.9 38.9

