

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126661.D
 Acq On : 25 Jan 2022 14:15
 Operator : CG/JU
 Sample : N1235-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 00:20:36 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	106078	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	394545	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	190383	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	279105	20.000	ng	0.00
76) Chrysene-d12	14.151	240	214945	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	244444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	920191	114.150	ng	0.02
7) Phenol-d6	6.586	99	1118975	99.907	ng	0.00
23) Nitrobenzene-d5	7.528	82	984692	97.687	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	231283	129.811	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1184462	95.282	ng	0.00
79) Terphenyl-d14	13.086	244	1048714	81.833	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	171978	43.287	ng	# 78
3) Pyridine	3.698	79	363523	32.663	ng	# 84
4) n-Nitrosodimethylamine	3.657	42	178156	45.241	ng	88
6) Aniline	6.628	93	173420	12.356	ng	100
8) 2-Chlorophenol	6.751	128	338556	45.789	ng	95
9) Benzaldehyde	6.522	77	255260	36.100	ng	85
10) Phenol	6.598	94	453235	38.047	ng	94
11) bis(2-Chloroethyl)ether	6.698	93	452684	46.829	ng	97
12) 1,3-Dichlorobenzene	6.904	146	348442m	42.450	ng	
13) 1,4-Dichlorobenzene	6.986	146	356215	42.975	ng	96
14) 1,2-Dichlorobenzene	7.134	146	342376	43.814	ng	96
15) Benzyl Alcohol	7.104	79	415856	41.646	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.234	45	485020	43.978	ng	82
17) 2-Methylphenol	7.204	107	304202	41.847	ng	# 91
18) Hexachloroethane	7.481	117	144763	43.254	ng	# 92
19) n-Nitroso-di-n-propyla...	7.375	70	342793	41.935	ng	# 87
20) 3+4-Methylphenols	7.357	107	379933	40.309	ng	# 78
22) Acetophenone	7.375	105	552163	45.412	ng	# 89
24) Nitrobenzene	7.545	77	531321	51.059	ng	# 84
25) Isophorone	7.781	82	877917	44.909	ng	# 93
26) 2-Nitrophenol	7.863	139	161458	59.480	ng	# 73
27) 2,4-Dimethylphenol	7.886	122	307448	47.727	ng	# 82
28) bis(2-Chloroethoxy)met...	7.992	93	543760	44.599	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	268497	43.939	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	295060	45.027	ng	98
31) Naphthalene	8.269	128	971007	45.557	ng	99
32) Benzoic acid	7.951	122	51801	14.176	ng	# 68
33) 4-Chloroaniline	8.310	127	54089	6.352	ng	# 88
34) Hexachlorobutadiene	8.380	225	188585	45.242	ng	98
35) Caprolactam	8.675	113	61335m	28.108	ng	
36) 4-Chloro-3-methylphenol	8.786	107	319789	40.019	ng	85
37) 2-Methylnaphthalene	8.963	142	602622	45.462	ng	96
38) 1-Methylnaphthalene	9.063	142	556664	43.327	ng	97
40) 1,2,4,5-Tetrachloroben...	9.127	216	280088	52.452	ng	97
41) Hexachlorocyclopentadiene	9.110	237	356567	109.673	ng	93
43) 2,4,6-Trichlorophenol	9.233	196	178798	46.969	ng	98

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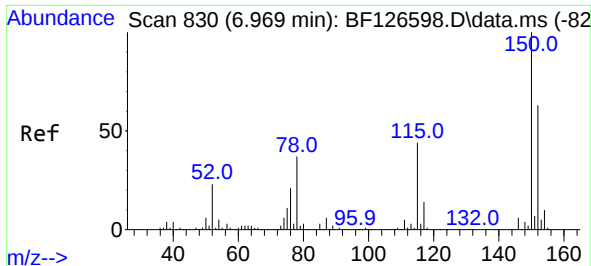
Quant Time: Jan 26 00:20:36 2022
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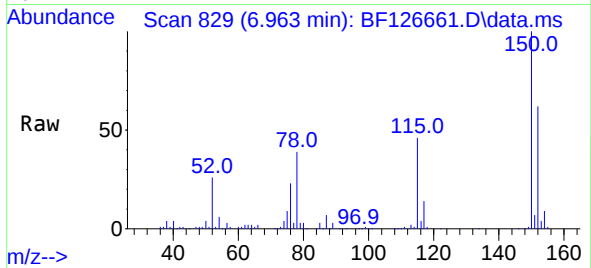
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	181666	46.078	ng	# 92
46) 1,1'-Biphenyl	9.427	154	725274	50.566	ng	98
47) 2-Chloronaphthalene	9.451	162	557687	49.490	ng	96
48) 2-Nitroaniline	9.545	65	217784	55.974	ng	# 88
49) Acenaphthylene	9.869	152	872947	49.384	ng	99
50) Dimethylphthalate	9.722	163	604396	44.760	ng	99
51) 2,6-Dinitrotoluene	9.786	165	125622	53.839	ng	# 75
52) Acenaphthene	10.039	154	532369	49.263	ng	97
53) 3-Nitroaniline	9.951	138	47215	17.698	ng	# 69
54) 2,4-Dinitrophenol	10.057	184	49985	52.570	ng	# 84
55) Dibenzofuran	10.216	168	746933	45.993	ng	97
56) 4-Nitrophenol	10.104	139	175112	82.432	ng	# 55
57) 2,4-Dinitrotoluene	10.192	165	164227	58.083	ng	98
58) Fluorene	10.557	166	553604	45.150	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	143773	44.604	ng	# 86
60) Diethylphthalate	10.427	149	574874	42.829	ng	97
61) 4-Chlorophenyl-phenyle...	10.551	204	276749	45.193	ng	89
62) 4-Nitroaniline	10.569	138	109756	42.392	ng	# 61
63) Azobenzene	10.710	77	854040	42.994	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	47752	37.683	ng	79
66) n-Nitrosodiphenylamine	10.669	169	460525	48.881	ng	98
67) 4-Bromophenyl-phenylether	11.039	248	163027	50.681	ng	98
68) Hexachlorobenzene	11.104	284	179449	52.287	ng	90
69) Atrazine	11.192	200	146536	48.701	ng	93
70) Pentachlorophenol	11.298	266	188565	94.486	ng	97
71) Phenanthrene	11.527	178	776455	48.694	ng	99
72) Anthracene	11.574	178	790675	49.421	ng	100
73) Carbazole	11.727	167	658869	43.865	ng	99
74) Di-n-butylphthalate	12.057	149	840516	46.405	ng	# 98
75) Fluoranthene	12.716	202	727376	46.183	ng	97
77) Benzidine	12.833	184	117169	15.801	ng	99
78) Pyrene	12.945	202	738215	42.470	ng	98
80) Butylbenzylphthalate	13.563	149	328402	43.487	ng	# 91
81) Benzo(a)anthracene	14.139	228	698053	47.780	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	96483	20.103	ng	# 97
83) Chrysene	14.174	228	666242	47.393	ng	98
84) Bis(2-ethylhexyl)phtha...	14.121	149	466785	45.641	ng	# 99
85) Di-n-octyl phthalate	14.739	149	801317	51.175	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	847563	56.118	ng	# 88
88) Benzo(b)fluoranthene	15.221	252	757051	46.702	ng	# 93
89) Benzo(k)fluoranthene	15.251	252	726371	45.638	ng	# 95
90) Benzo(a)pyrene	15.609	252	736095	55.810	ng	# 93
91) Dibenzo(a,h)anthracene	17.262	278	725474	57.983	ng	# 92
92) Benzo(g,h,i)perylene	17.721	276	717845	58.511	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

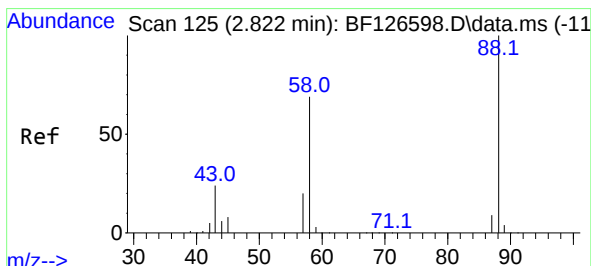
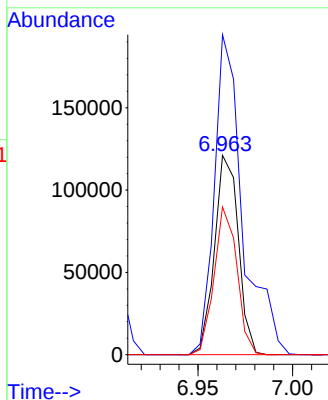
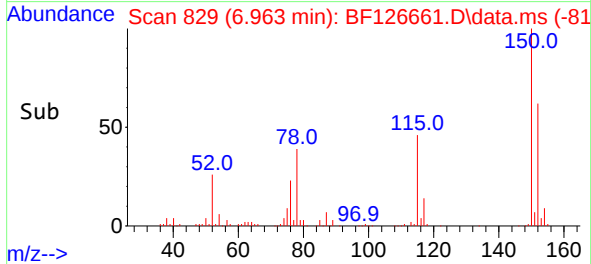
Instrument :
BNA_F
ClientSampleId :
TP-1MS



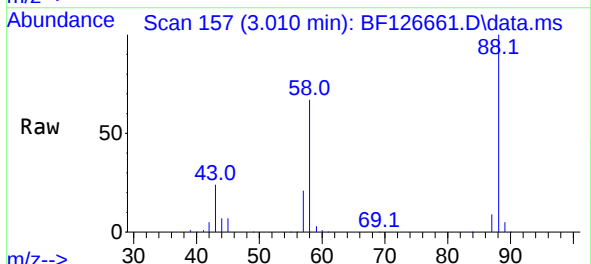
Tgt Ion:152 Resp: 106078
Ion Ratio Lower Upper
152 100
150 160.6 128.1 192.1
115 74.1 56.7 85.1

Manual Integrations
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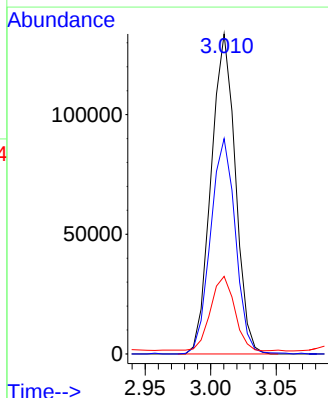
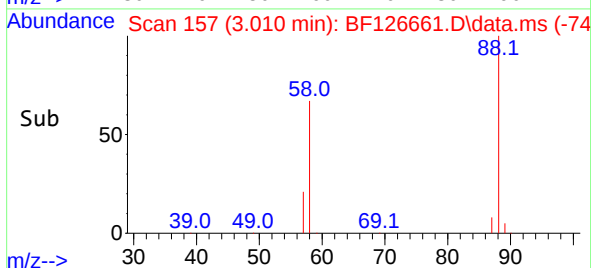
Reviewed By :Christian Giraldo 01/26/2022
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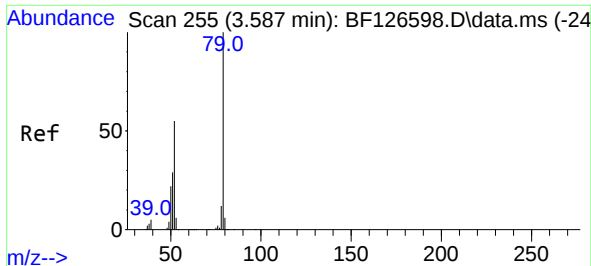


#2
1,4-Dioxane
Concen: 43.287 ng
RT: 3.010 min Scan# 157
Delta R.T. 0.188 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion: 88 Resp: 171978
Ion Ratio Lower Upper
88 100
58 69.1 62.8 94.2
43 0.0 22.3 33.5





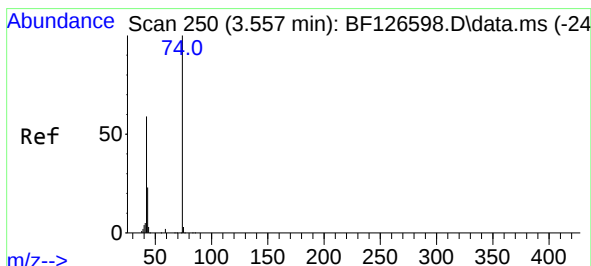
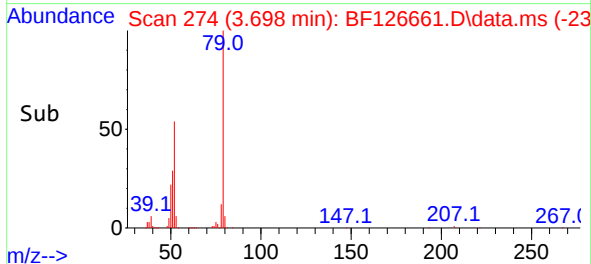
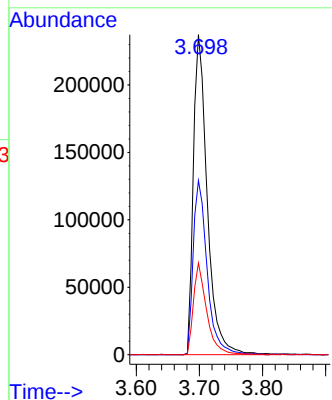
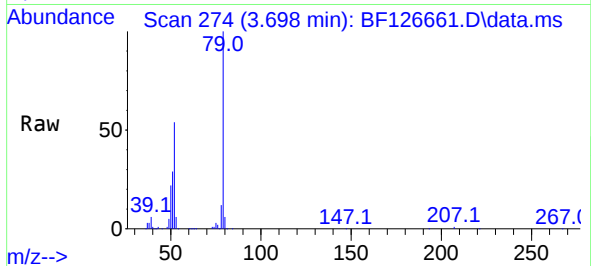
#3
Pyridine
Concen: 32.663 ng
RT: 3.698 min Scan# 21
Delta R.T. 0.112 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 36352
Ion Ratio Lower Upper
79 100
52 54.4 56.2 84.4
51 28.7 26.7 40.1

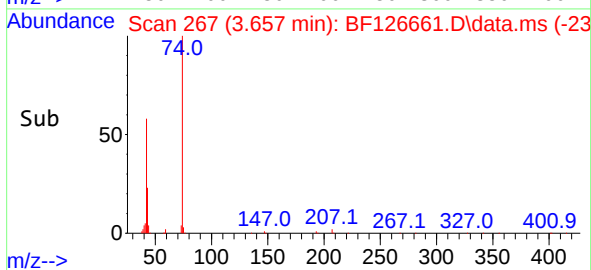
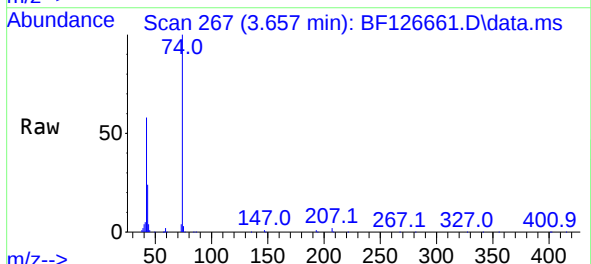
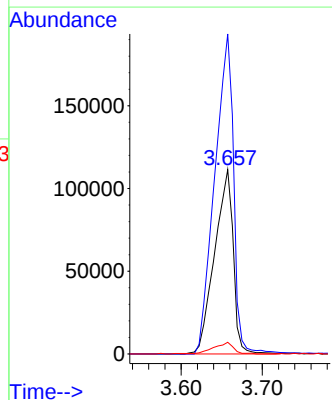
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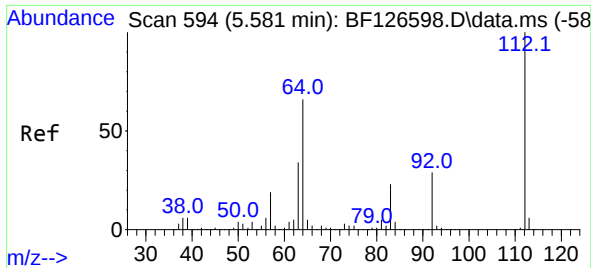
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#4
n-Nitrosodimethylamine
Concen: 45.241 ng
RT: 3.657 min Scan# 267
Delta R.T. 0.100 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Tgt Ion: 42 Resp: 178156
Ion Ratio Lower Upper
42 100
74 173.7 125.6 188.4
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 114.150 ng
RT: 5.598 min Scan# 594
Delta R.T. 0.017 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

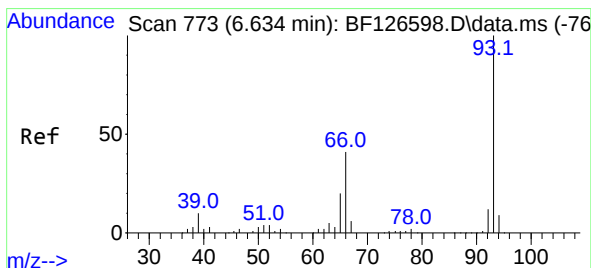
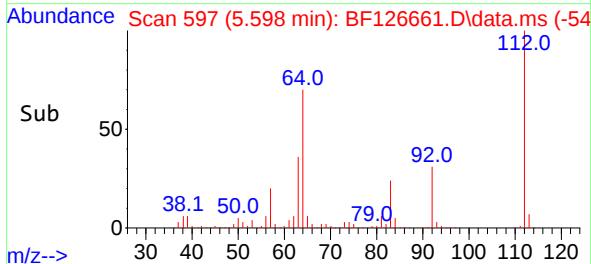
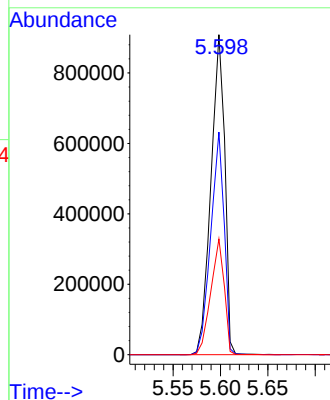
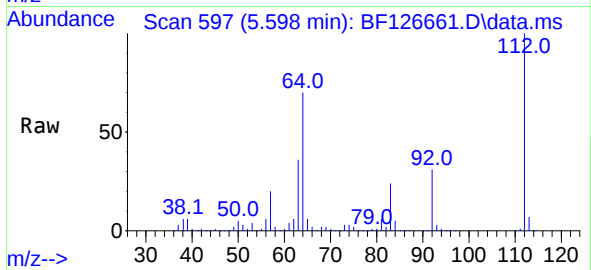
TP-1MS

Tgt Ion:112 Resp: 92019
Ion Ratio Lower Upper
112 100
64 69.6 49.5 74.3
63 36.2 23.9 35.9

Manual Integrations

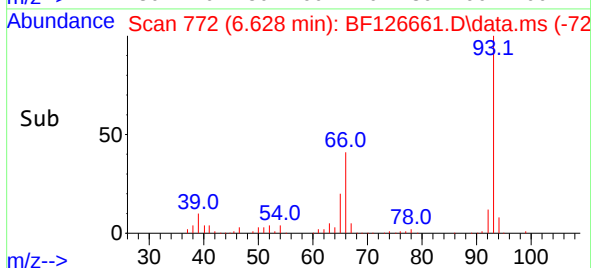
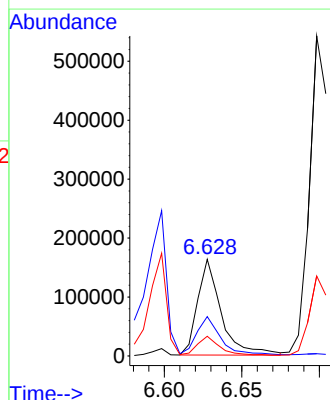
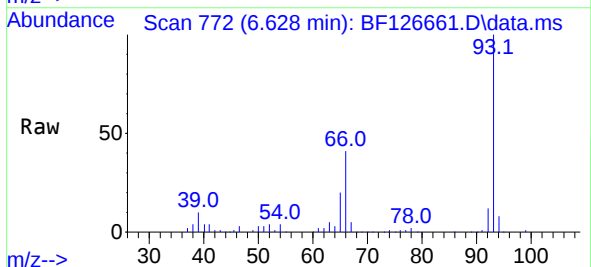
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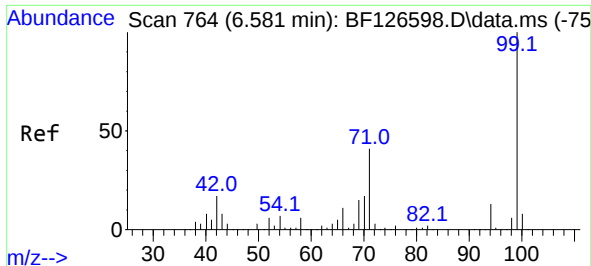
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#6
Aniline
Concen: 12.356 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Tgt Ion: 93 Resp: 173420
Ion Ratio Lower Upper
93 100
66 40.7 32.2 48.4
65 20.4 16.3 24.5





#7

Phenol-d6

Concen: 99.907 ng

RT: 6.586 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 99 Resp: 111897

Ion Ratio Lower Upper

99 100

42 16.4 14.2 21.4

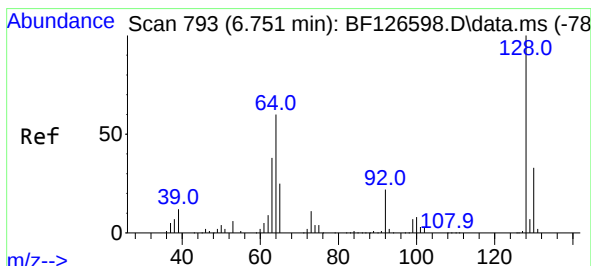
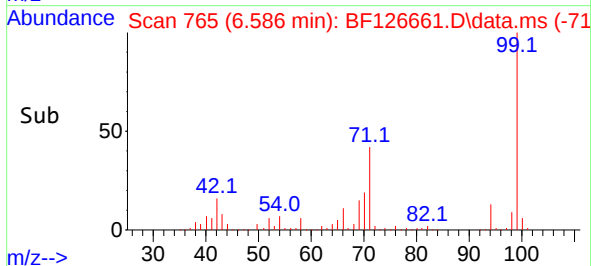
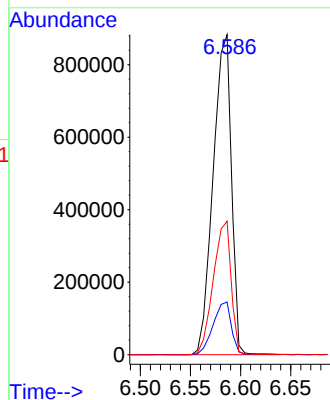
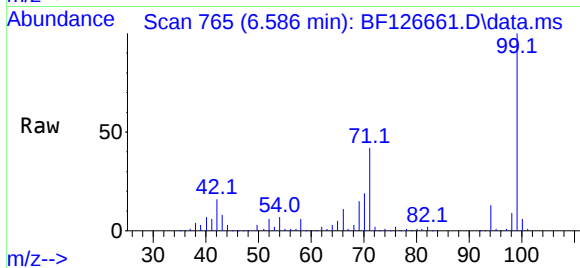
71 41.7 24.3 36.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 45.789 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

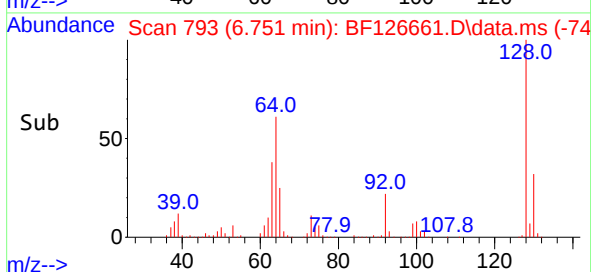
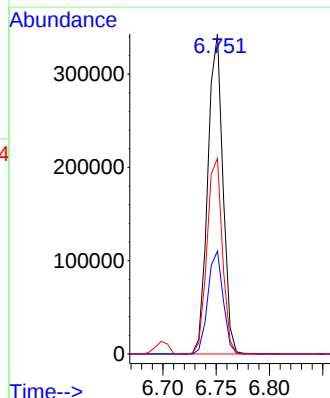
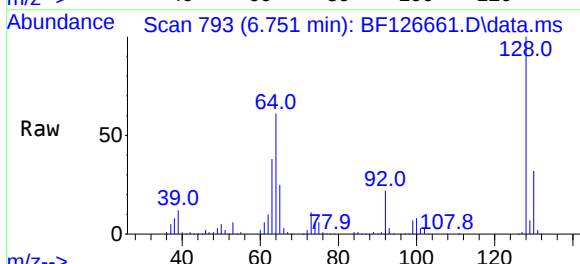
Tgt Ion:128 Resp: 338556

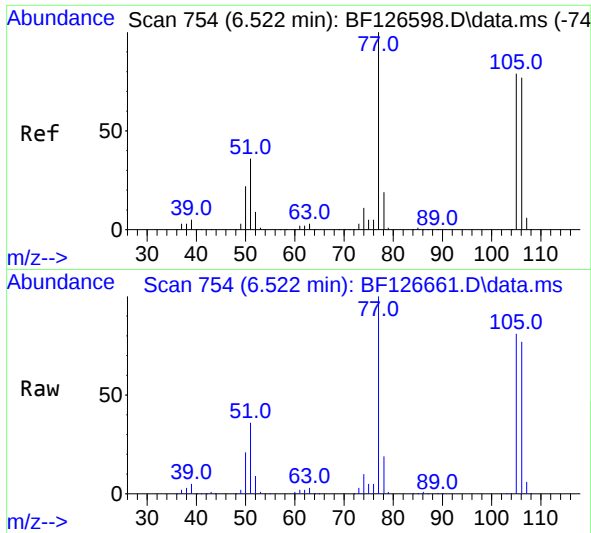
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 61.2 35.6 75.6





#9

Benzaldehyde

Concen: 36.100 ng

RT: 6.522 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 77 Resp: 255260

Ion Ratio Lower Upper

77 100

105 80.6 74.9 114.9

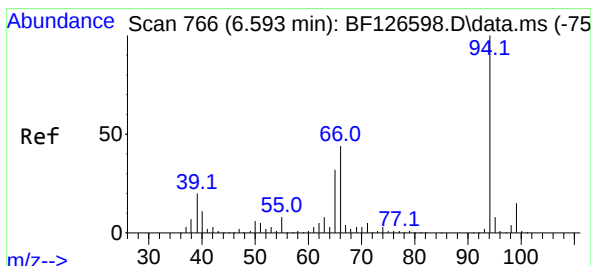
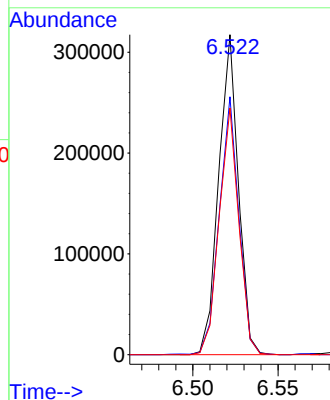
106 77.1 72.4 112.4

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#10

Phenol

Concen: 38.047 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.006 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

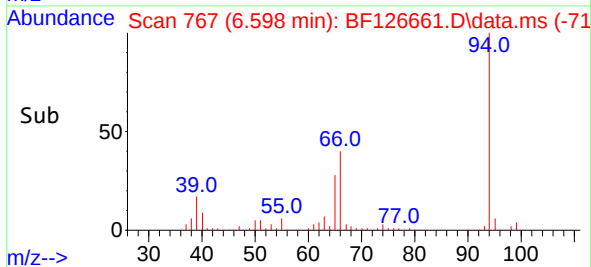
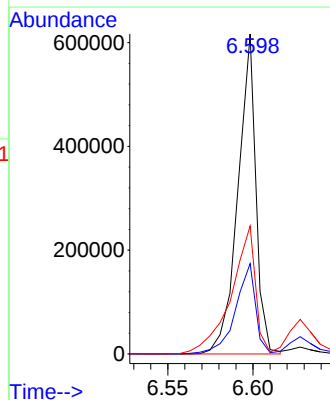
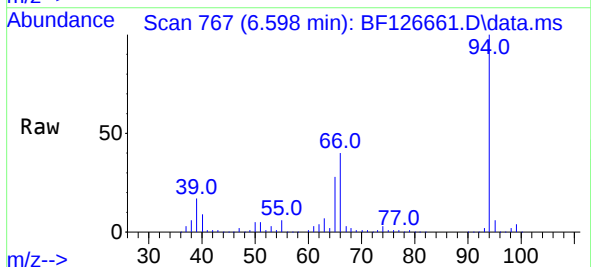
Tgt Ion: 94 Resp: 453235

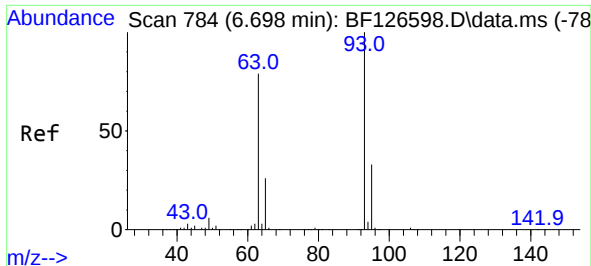
Ion Ratio Lower Upper

94 100

65 28.3 7.2 47.2

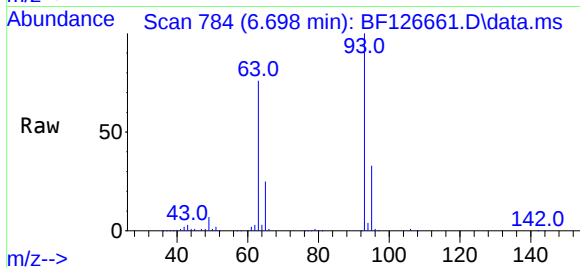
66 40.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 46.829 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

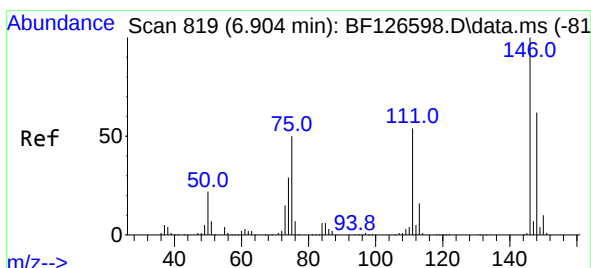
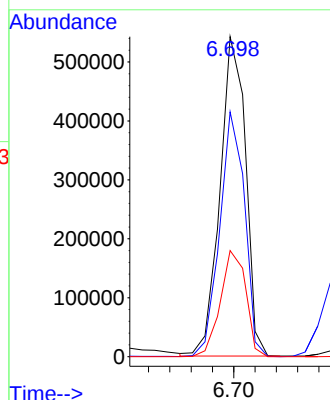
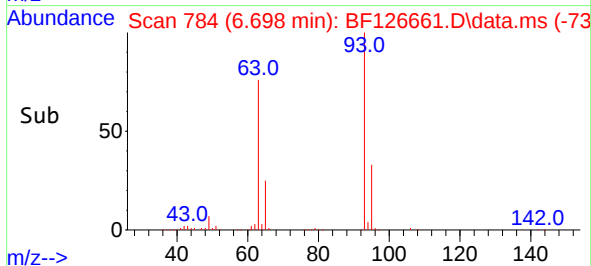
Instrument :
BNA_F
ClientSampleId :
TP-1MS



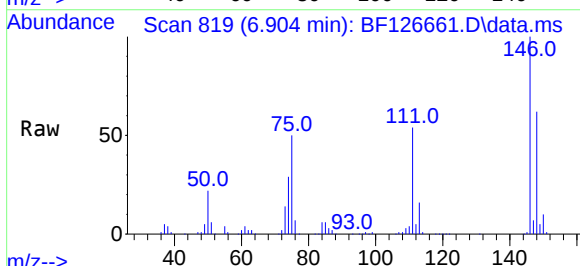
Tgt Ion: 93 Resp: 452684
Ion Ratio Lower Upper
93 100
63 76.5 60.5 100.5
95 33.2 12.9 52.9

Manual Integrations
APPROVED

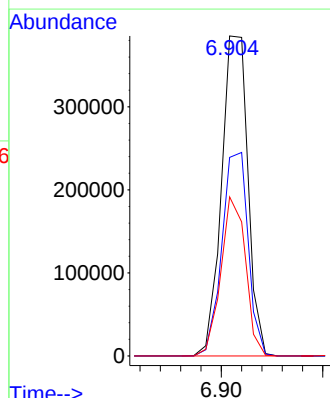
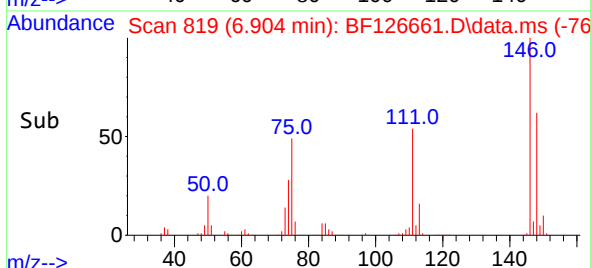
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

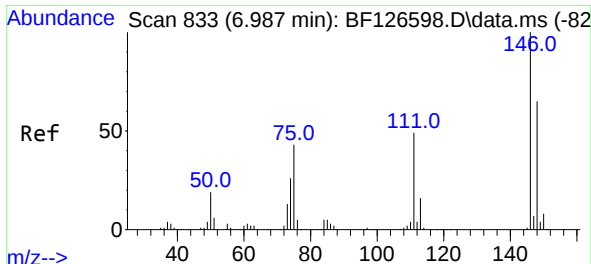


#12
1,3-Dichlorobenzene
Concen: 42.450 ng m
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



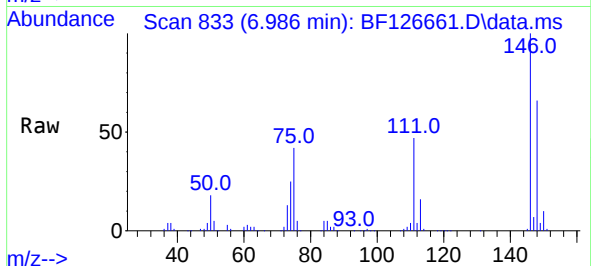
Tgt Ion:146 Resp: 348442
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
75 49.7 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 42.975 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

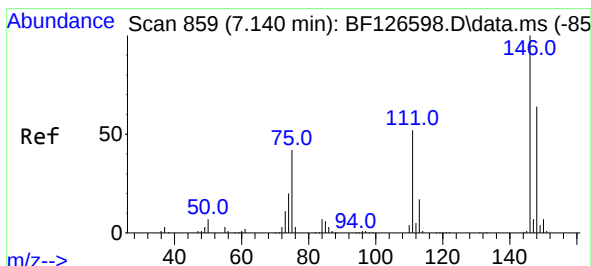
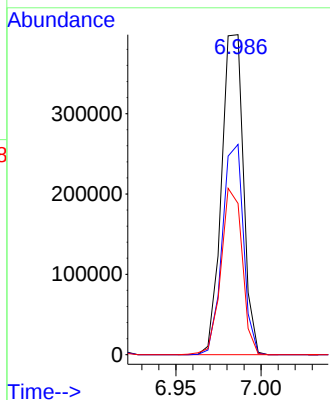
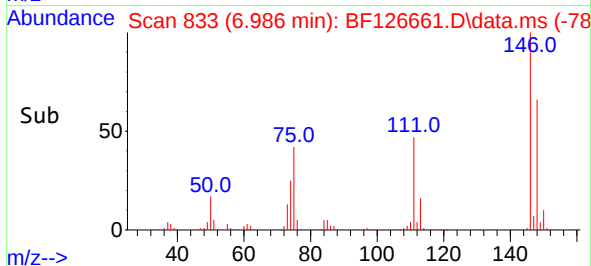
Instrument :
BNA_F
ClientSampleId :
TP-1MS



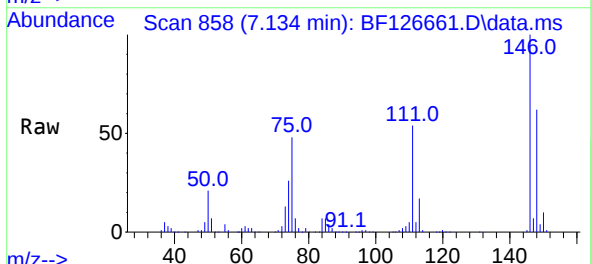
Tgt Ion:146 Resp: 356215
Ion Ratio Lower Upper
146 100
148 65.7 49.8 74.6
111 47.3 36.1 54.1

Manual Integrations
APPROVED

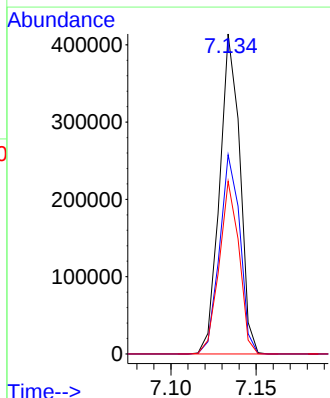
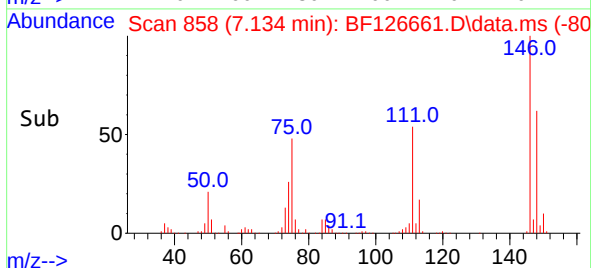
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

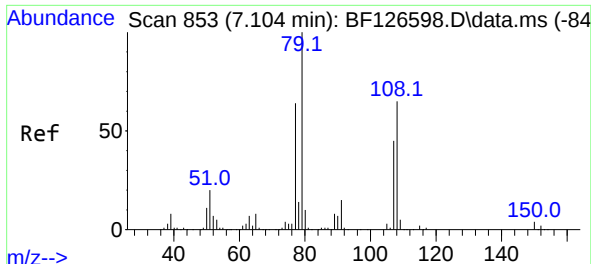


#14
1,2-Dichlorobenzene
Concen: 43.814 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



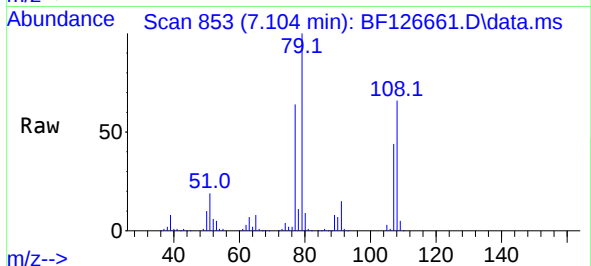
Tgt Ion:146 Resp: 342376
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 54.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 41.646 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

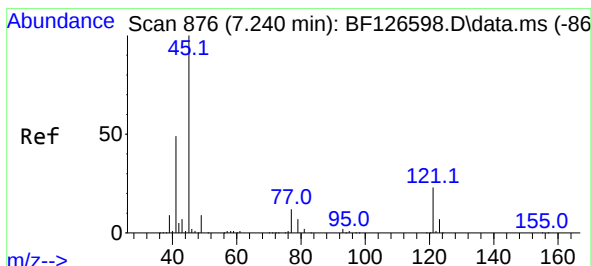
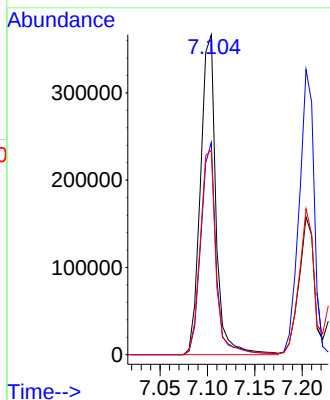
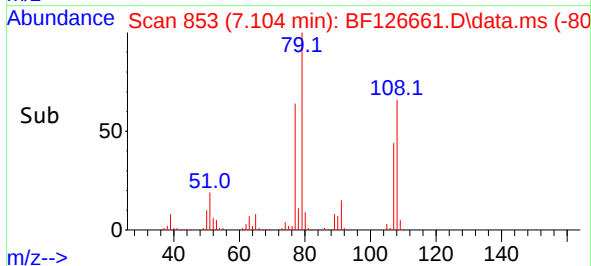
Instrument :
BNA_F
ClientSampleId :
TP-IMS



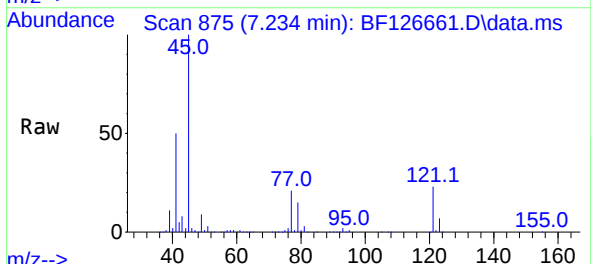
Tgt Ion: 79 Resp: 415850
Ion Ratio Lower Upper
79 100
108 66.3 63.2 94.8
77 64.0 49.4 74.2

Manual Integrations
APPROVED

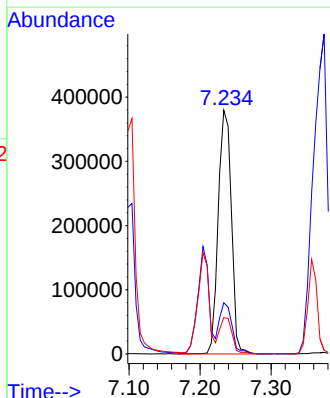
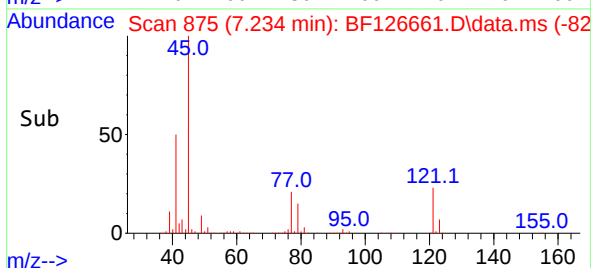
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

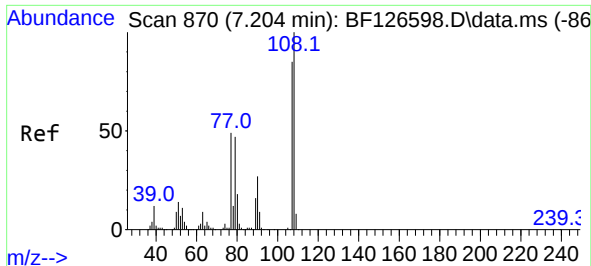


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.978 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



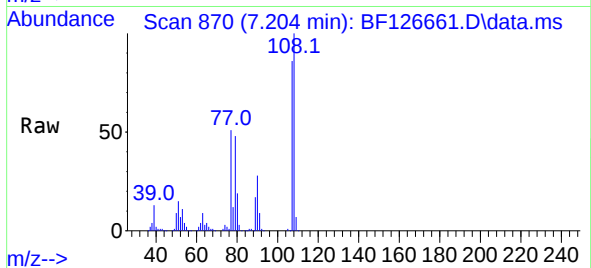
Tgt Ion: 45 Resp: 485020
Ion Ratio Lower Upper
45 100
77 21.0 0.0 32.4
79 14.9 0.0 29.8





#17
2-Methylphenol
Concen: 41.847 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

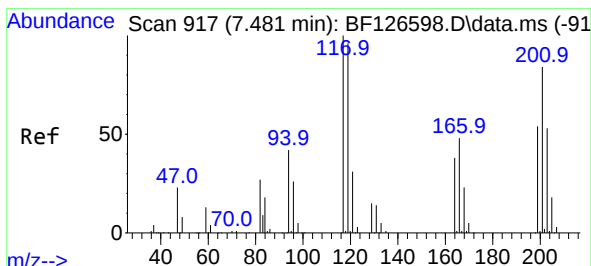
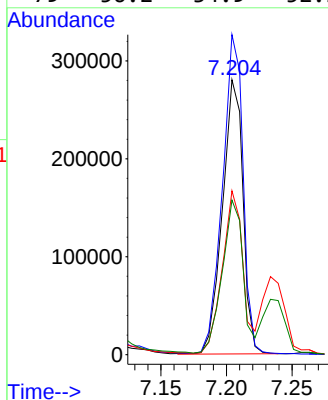
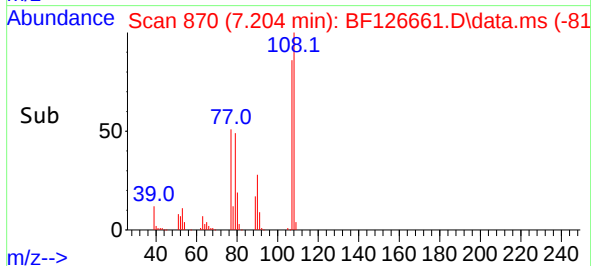
Instrument :
BNA_F
ClientSampleId :
TP-1MS



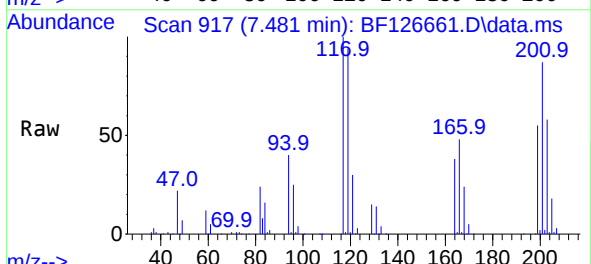
Tgt Ion:107 Resp: 30420
Ion Ratio Lower Upper
107 100
108 116.4 93.4 140.0
77 59.6 36.1 54.1
79 56.2 34.9 52.3#

Manual Integrations
APPROVED

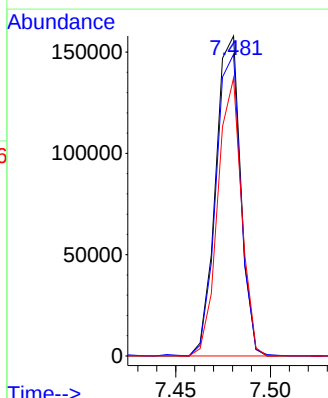
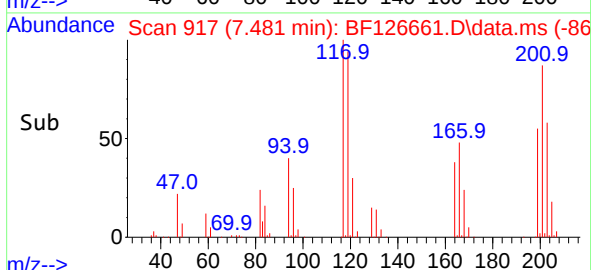
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

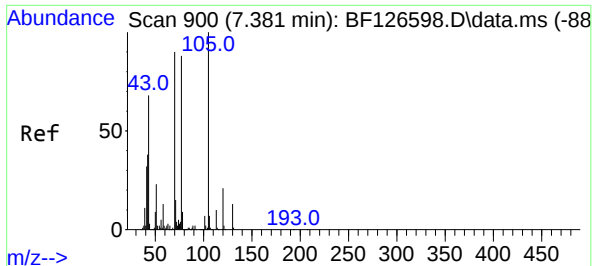


#18
Hexachloroethane
Concen: 43.254 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



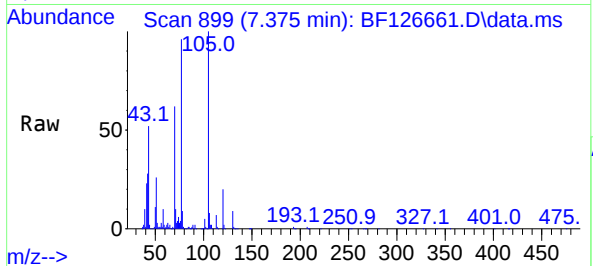
Tgt Ion:117 Resp: 144763
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
201 86.8 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 41.935 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

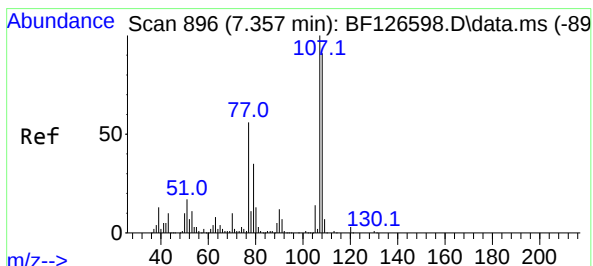
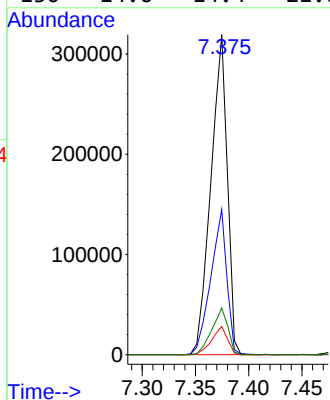
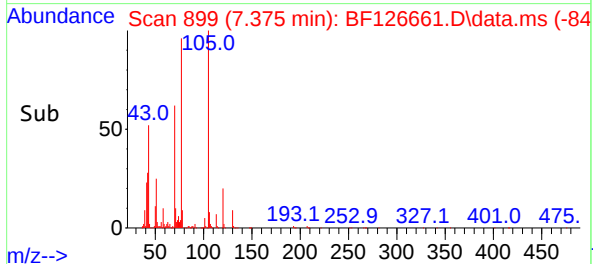
Instrument :
BNA_F
ClientSampleId :
TP-1MS



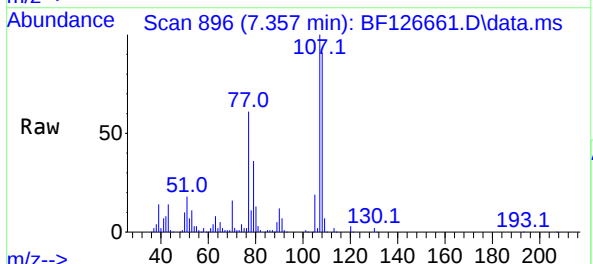
Tgt Ion: 70 Resp: 342793
Ion Ratio Lower Upper
70 100
42 45.3 45.8 68.8
101 8.8 6.9 10.3
130 14.6 14.4 21.6

Manual Integrations
APPROVED

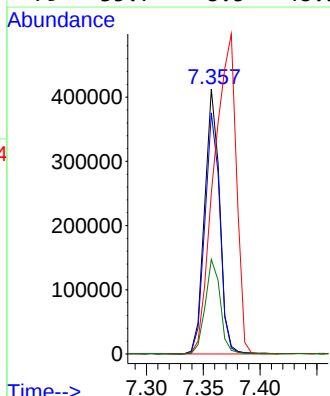
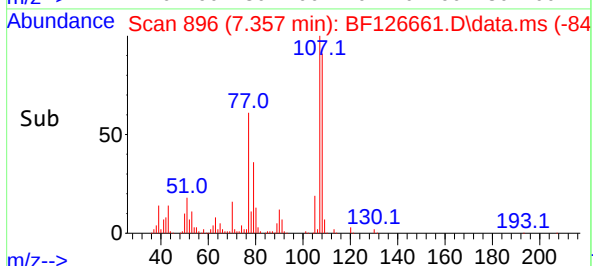
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

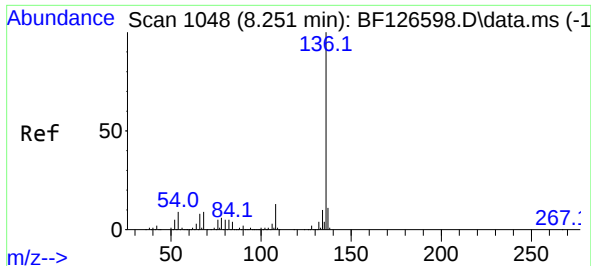


#20
3+4-Methylphenols
Concen: 40.309 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



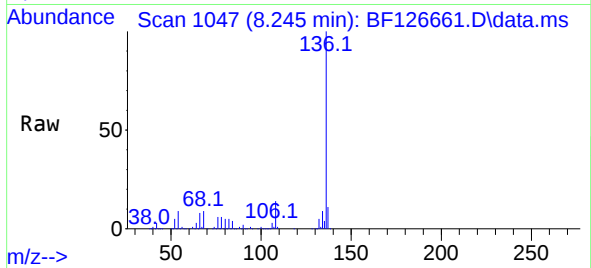
Tgt Ion:107 Resp: 379933
Ion Ratio Lower Upper
107 100
108 91.0 72.4 112.4
77 60.8 83.8 123.8
79 35.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

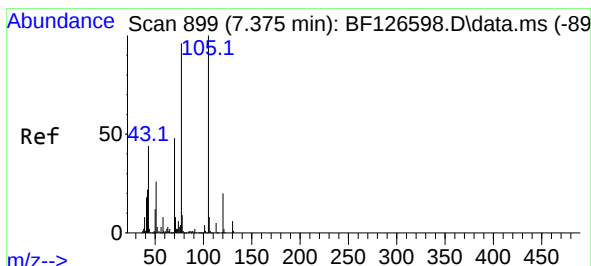
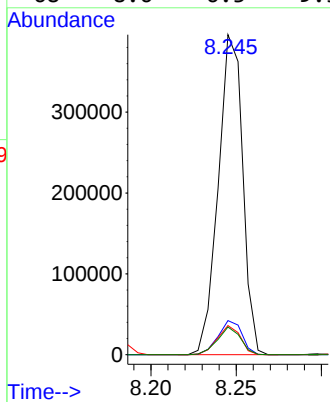
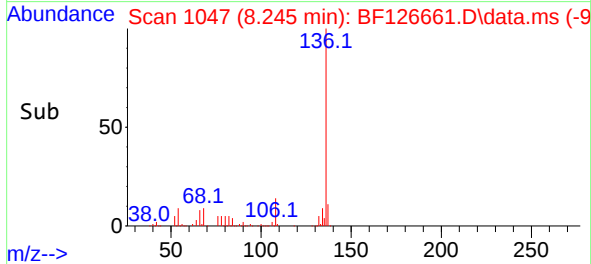
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 394549
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.1 7.8 11.6
68 8.6 6.3 9.5

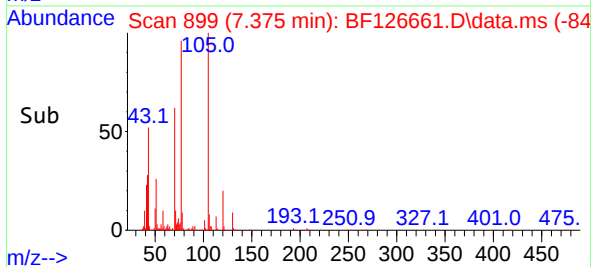
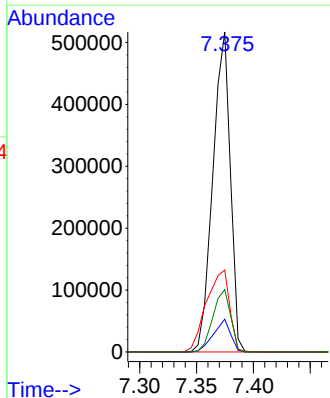
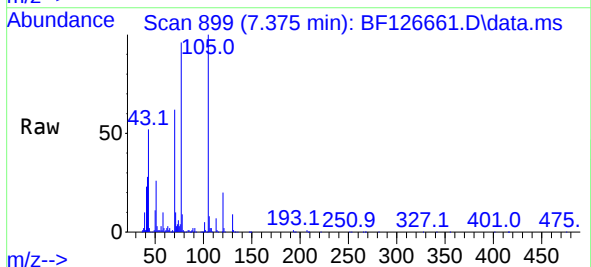
Manual Integrations
APPROVED

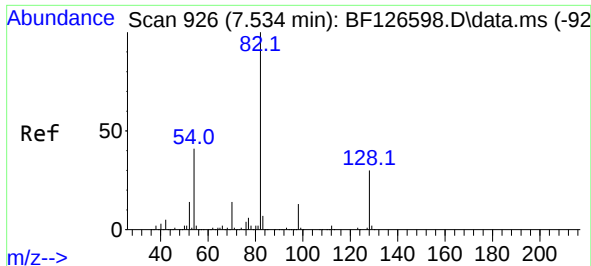
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#22
Acetophenone
Concen: 45.412 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

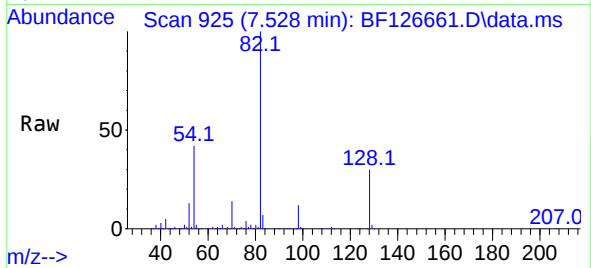
Tgt Ion:105 Resp: 552163
Ion Ratio Lower Upper
105 100
71 10.2 5.4 8.0#
51 25.6 27.4 41.0#
120 19.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 97.687 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

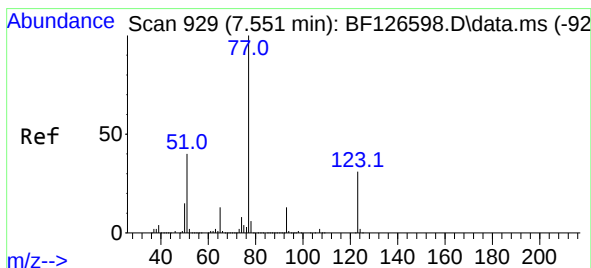
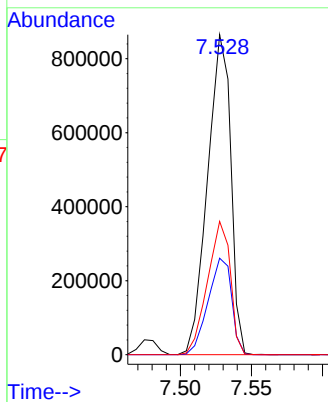
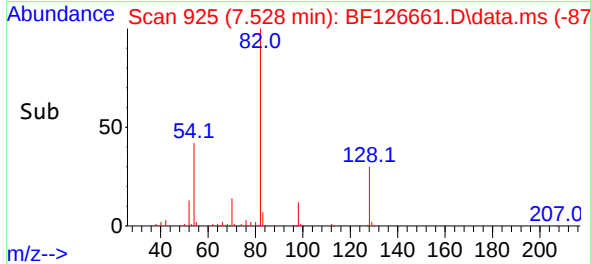
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 984692
Ion Ratio Lower Upper
82 100
128 30.2 32.7 49.1
54 41.7 41.7 62.5

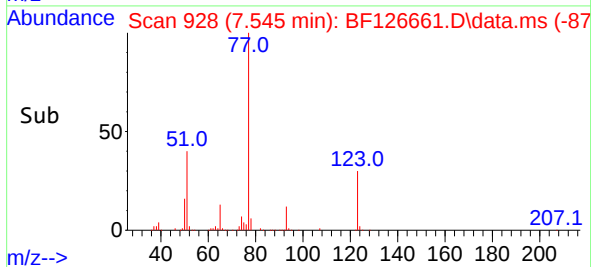
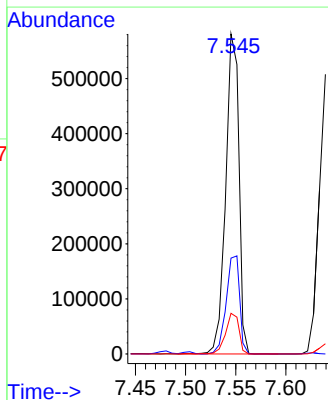
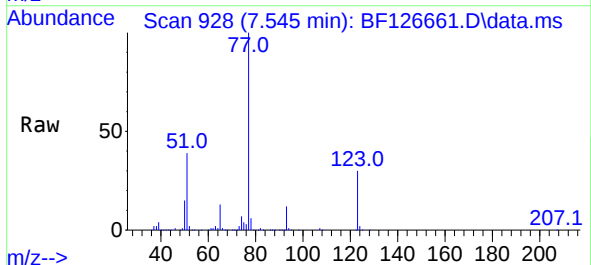
Manual Integrations
APPROVED

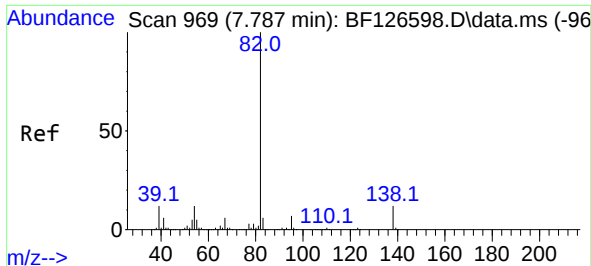
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#24
Nitrobenzene
Concen: 51.059 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

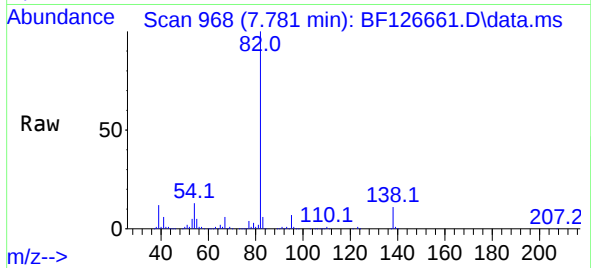
Tgt Ion: 77 Resp: 531321
Ion Ratio Lower Upper
77 100
123 30.0 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 44.909 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

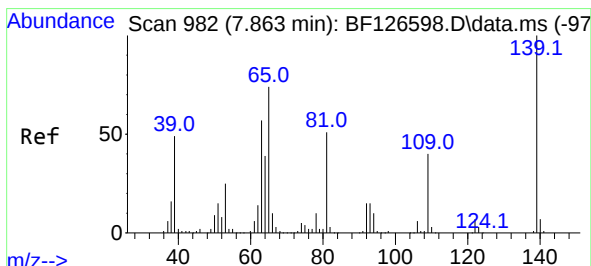
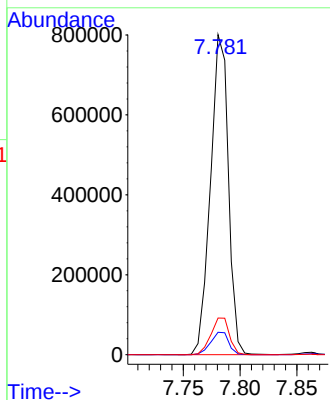
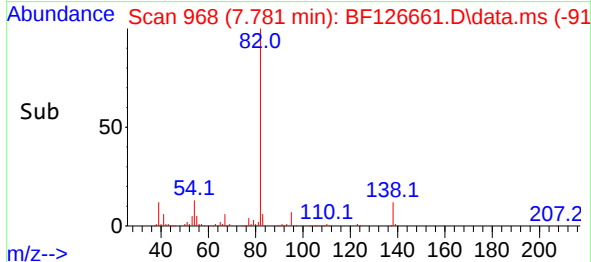
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 87791
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 11.4 12.3 18.5

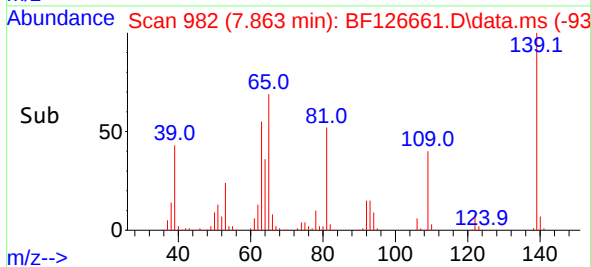
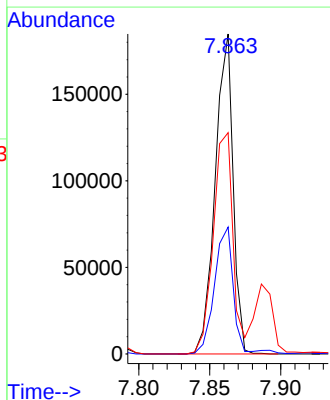
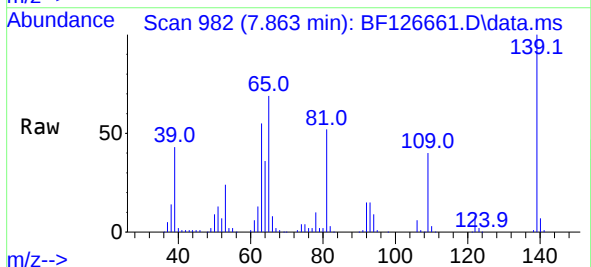
Manual Integrations
APPROVED

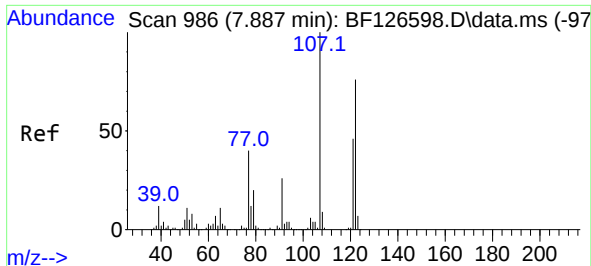
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#26
2-Nitrophenol
Concen: 59.480 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

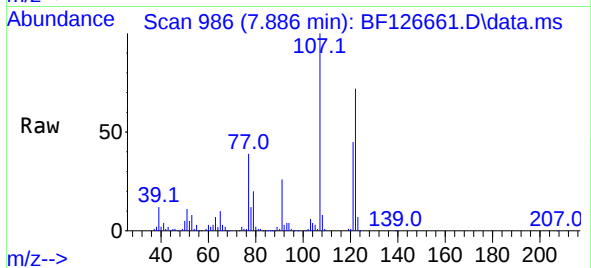
Tgt Ion:139 Resp: 161458
Ion Ratio Lower Upper
139 100
109 39.6 20.0 30.0#
65 69.2 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 47.727 ng
RT: 7.886 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

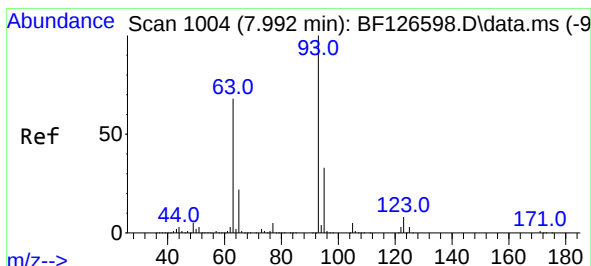
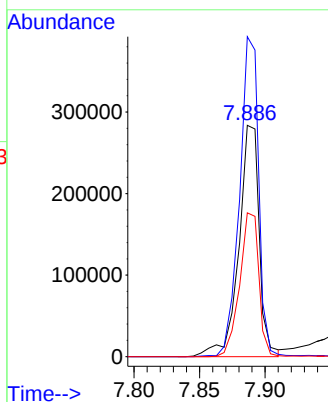
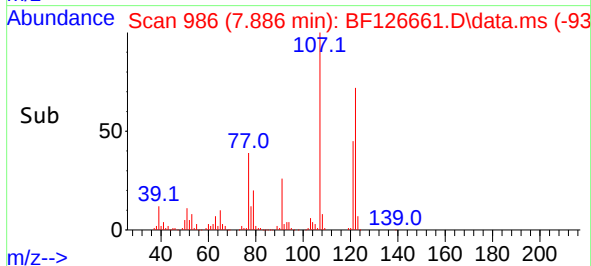
Instrument :
BNA_F
ClientSampleId :
TP-1MS



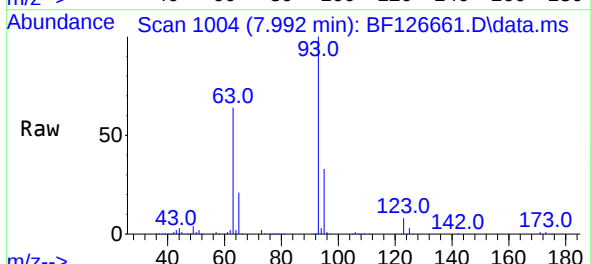
Tgt Ion:122 Resp: 307448
Ion Ratio Lower Upper
122 100
107 138.3 91.2 136.8
121 62.2 44.4 66.6

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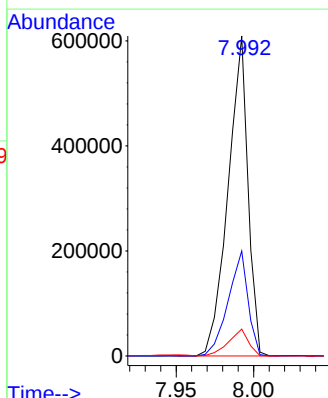
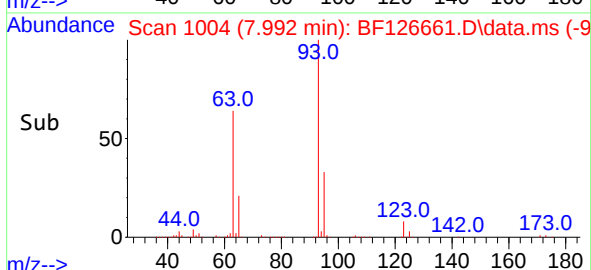
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

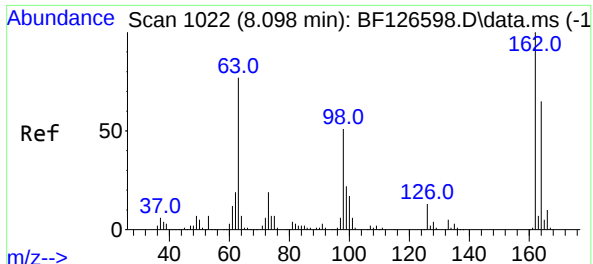


#28
bis(2-Chloroethoxy)methane
Concen: 44.599 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion: 93 Resp: 543760
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 8.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.939 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

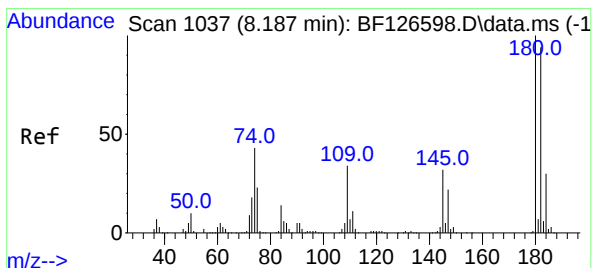
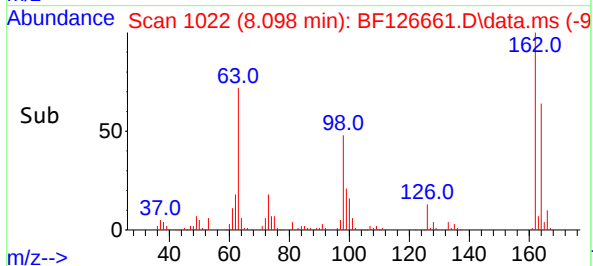
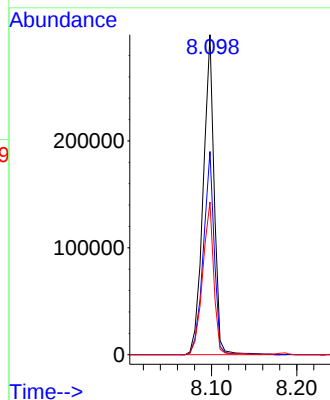
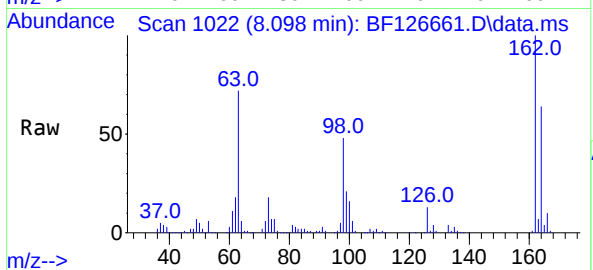
TP-1MS

Tgt Ion:162 Resp: 268497
 Ion Ratio Lower Upper
 162 100
 164 63.5 43.8 83.8
 98 47.7 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: 45.027 ng

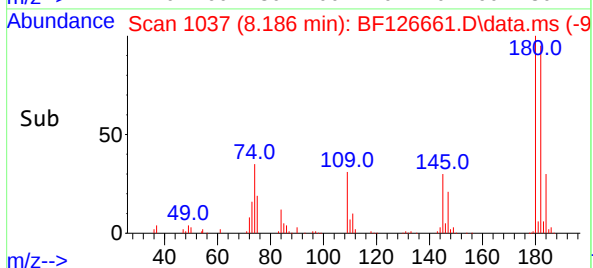
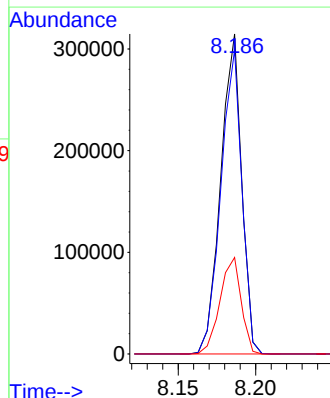
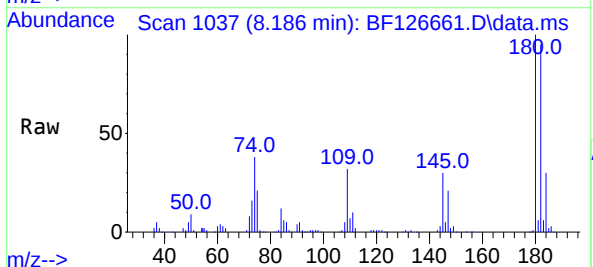
RT: 8.186 min Scan# 1037

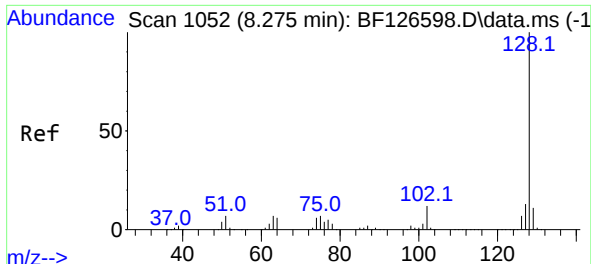
Delta R.T. -0.000 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

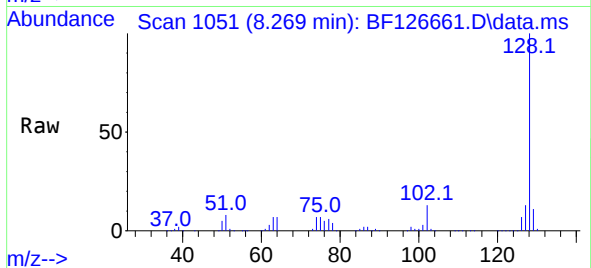
Tgt Ion:180 Resp: 295060
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.5 113.3
 145 30.2 26.2 39.2





#31
Naphthalene
Concen: 45.557 ng
RT: 8.269 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

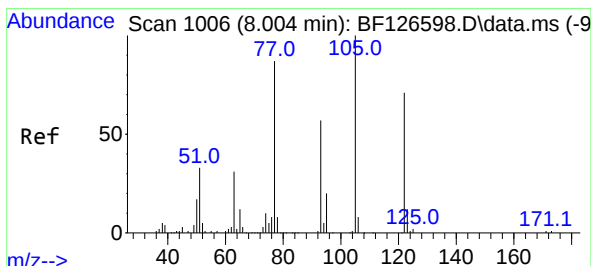
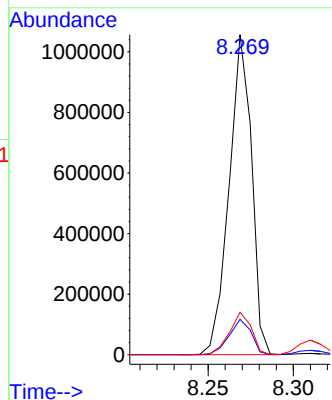
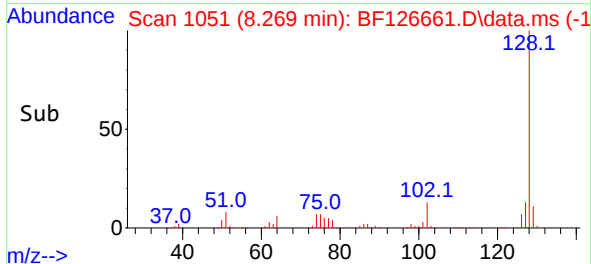
Instrument :
BNA_F
ClientSampleId :
TP-1MS



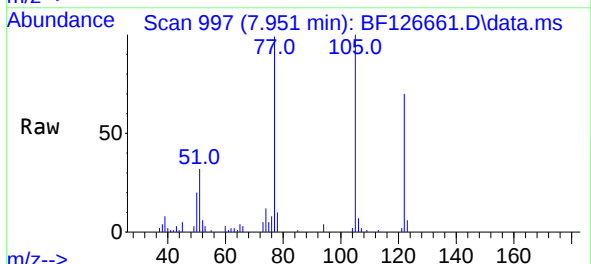
Tgt Ion:128 Resp: 97100
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

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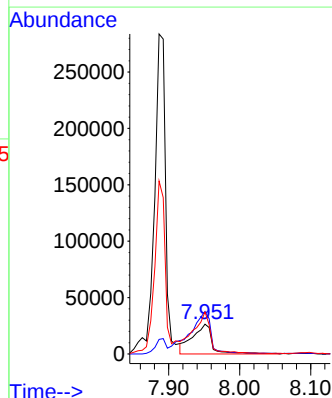
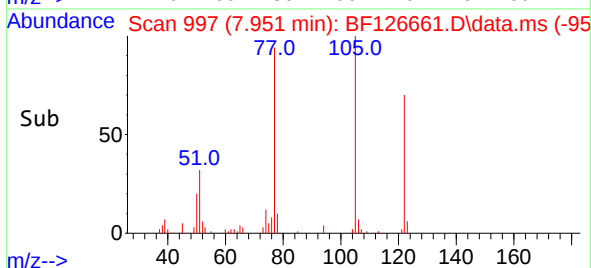
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

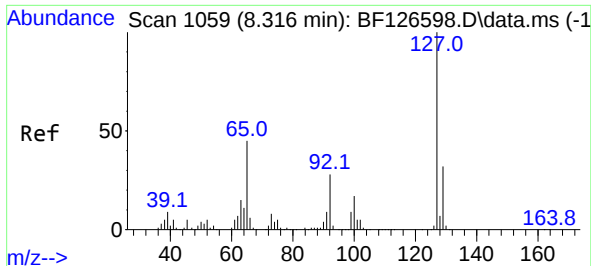


#32
Benzoic acid
Concen: 14.176 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.053 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:122 Resp: 51801
Ion Ratio Lower Upper
122 100
105 142.7 101.0 141.0#
77 141.0 74.5 114.5#





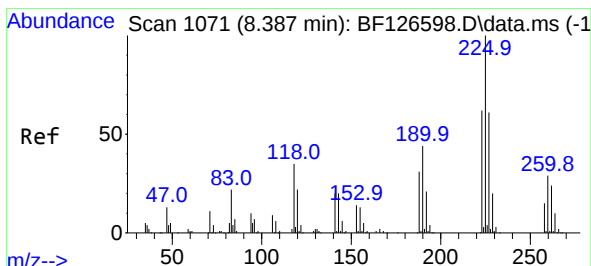
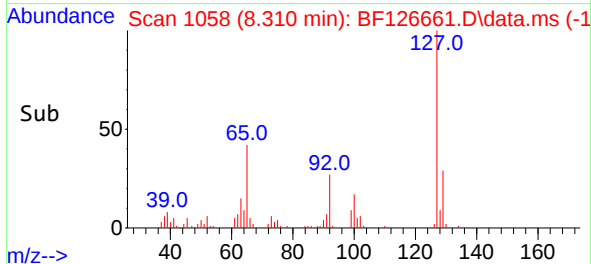
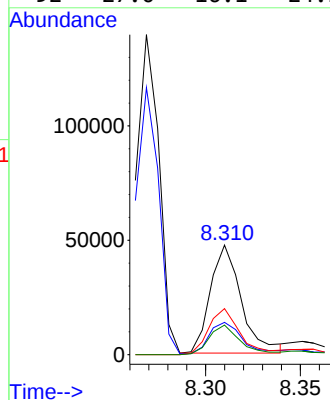
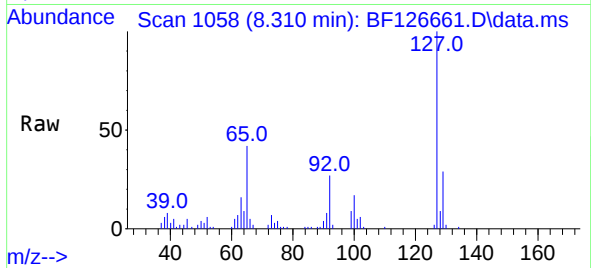
#33
4-Chloroaniline
Concen: 6.352 ng
RT: 8.310 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:127 Resp: 54089
Ion Ratio Lower Upper
127 100
129 29.5 26.5 39.7
65 42.0 26.6 39.8
92 27.0 16.1 24.1

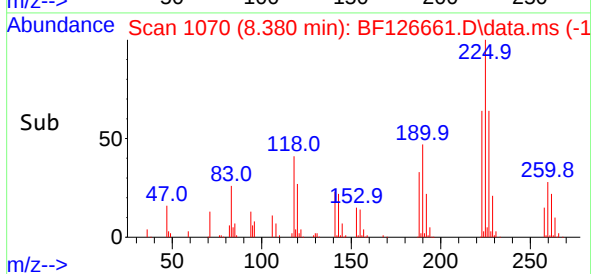
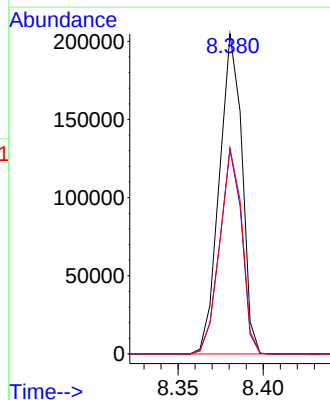
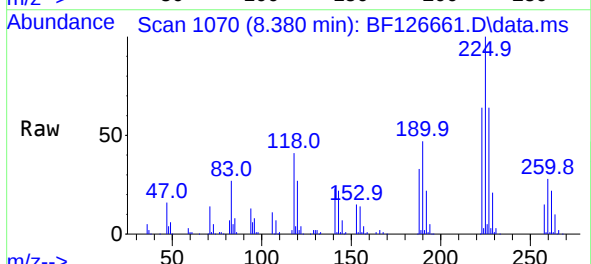
Manual Integrations
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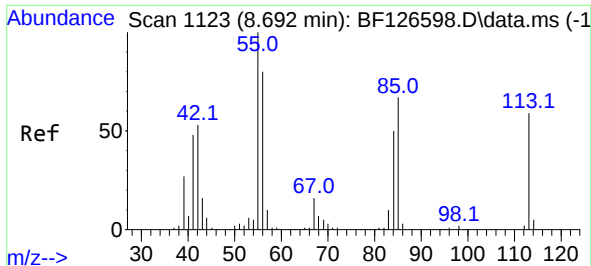
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Hexachlorobutadiene
Concen: 45.242 ng
RT: 8.380 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

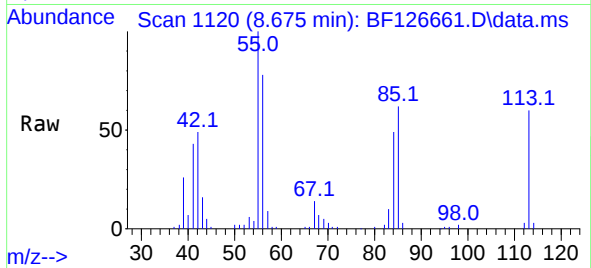
Tgt Ion:225 Resp: 188585
Ion Ratio Lower Upper
225 100
223 64.0 48.6 73.0
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 28.108 ng m
RT: 8.675 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

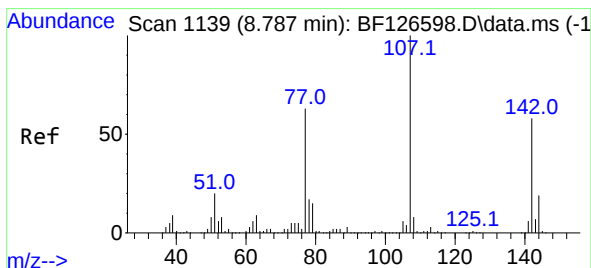
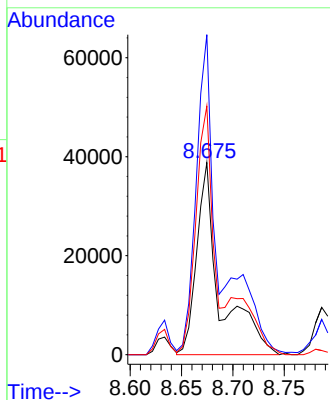
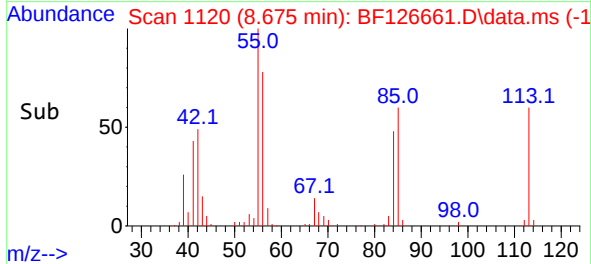
Instrument :
BNA_F
ClientSampleId :
TP-1MS



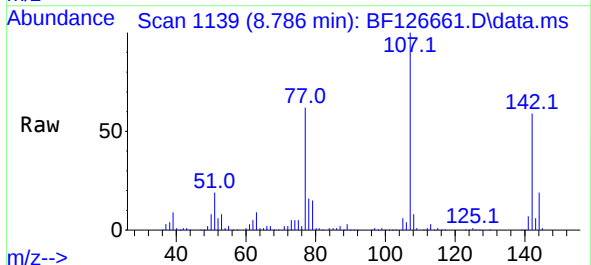
Tgt Ion:113 Resp: 61335
Ion Ratio Lower Upper
113 100
55 166.5 183.9 223.9
56 129.3 129.9 169.9

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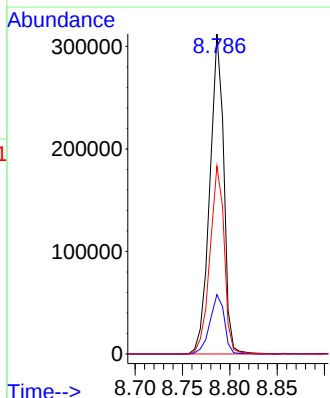
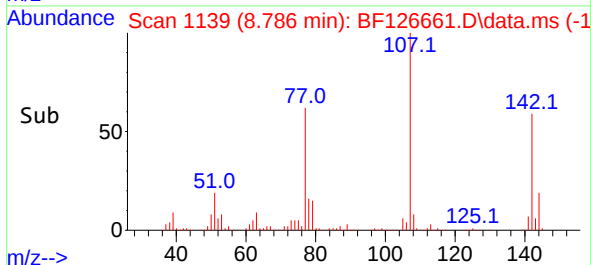
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

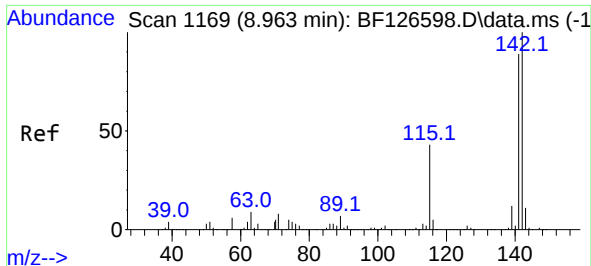


#36
4-Chloro-3-methylphenol
Concen: 40.019 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:107 Resp: 319789
Ion Ratio Lower Upper
107 100
144 18.6 18.5 27.7
142 58.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 45.462 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-IMS

Tgt Ion:142 Resp: 602622

Ion Ratio Lower Upper

142 100

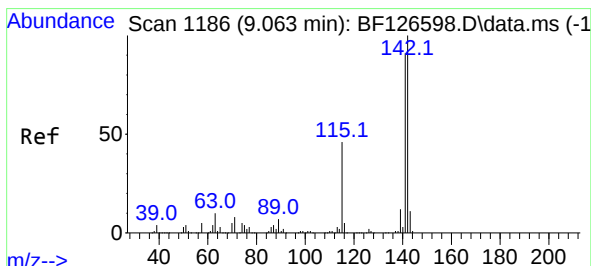
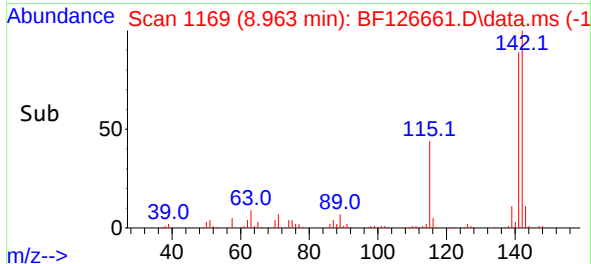
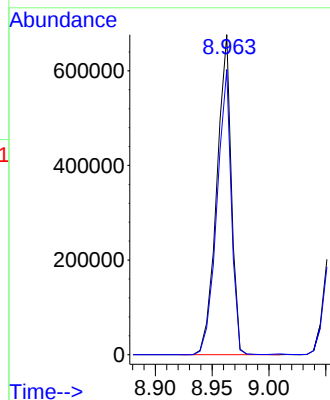
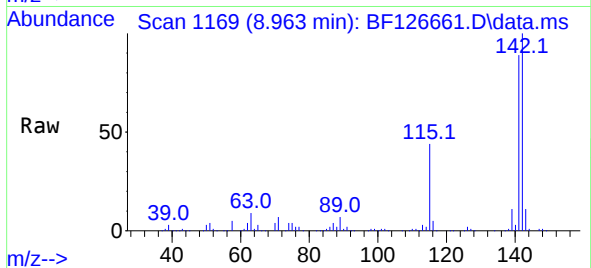
141 89.1 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/26/2022

Supervised By :Jagrut Upadhyay 01/26/2022



#38

1-Methylnaphthalene

Concen: 43.327 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126661.D

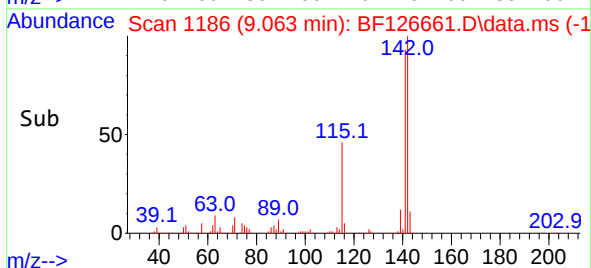
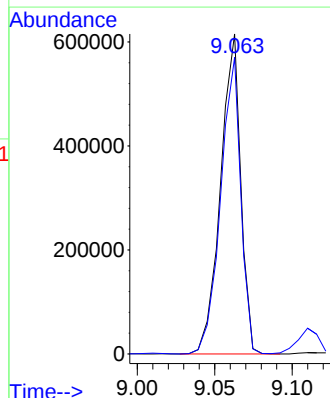
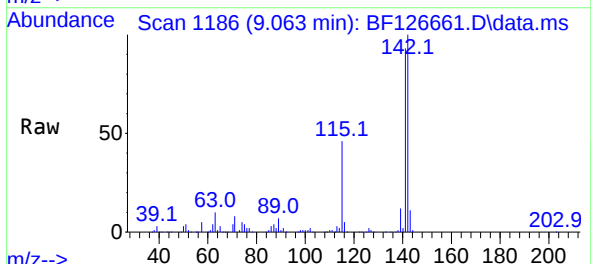
Acq: 25 Jan 2022 14:15

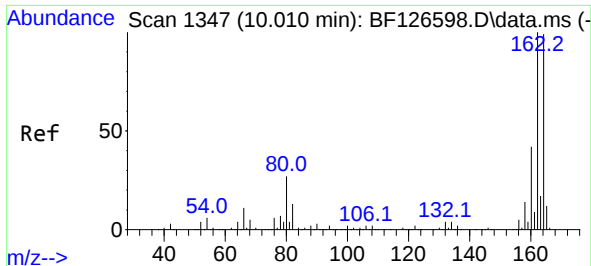
Tgt Ion:142 Resp: 556664

Ion Ratio Lower Upper

142 100

141 92.6 72.1 108.1





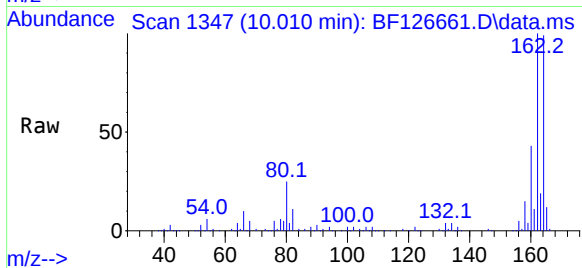
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-IMS

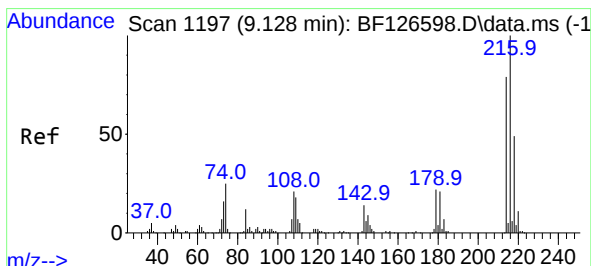
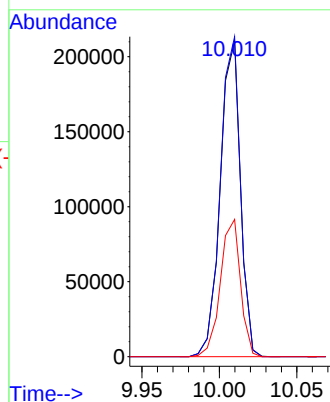
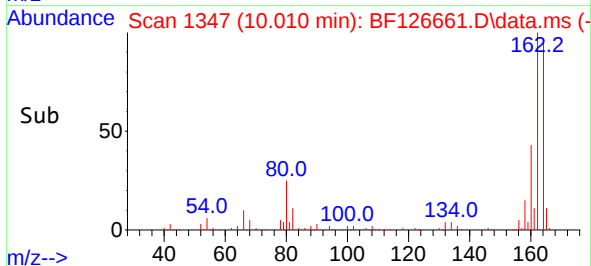


Tgt Ion:164 Resp: 190388
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 43.5 36.6 54.8

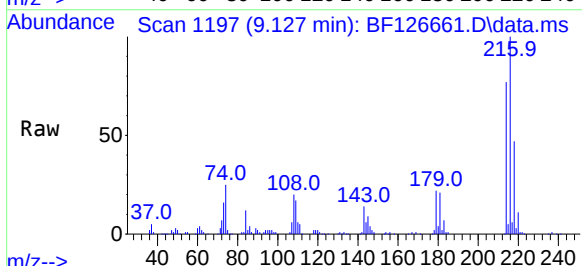
Manual Integrations

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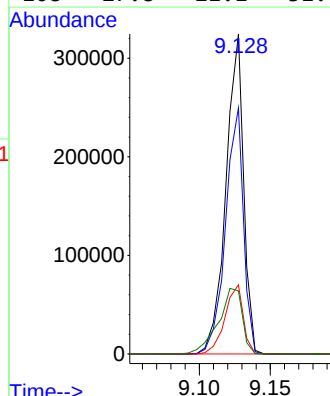
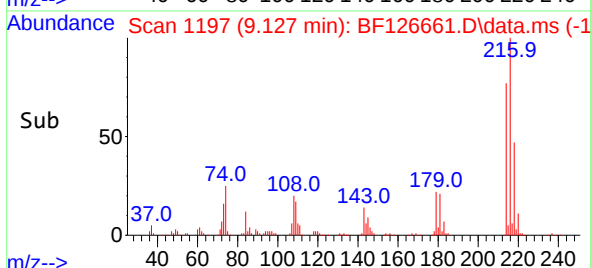
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

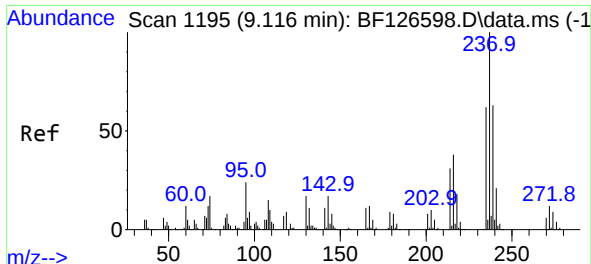


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.452 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



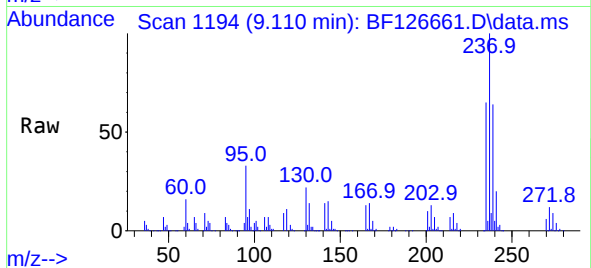
Tgt Ion:216 Resp: 280088
Ion Ratio Lower Upper
216 100
214 77.9 64.6 96.8
179 22.2 19.5 29.3
108 27.8 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 109.673 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

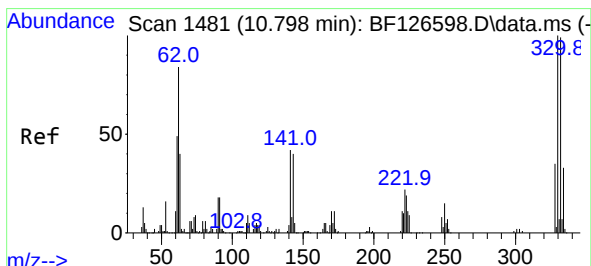
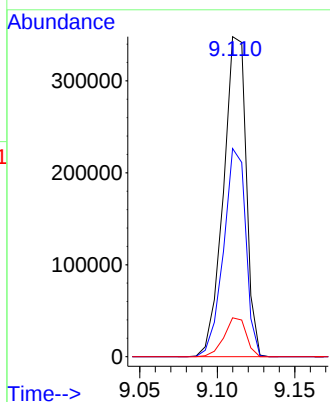
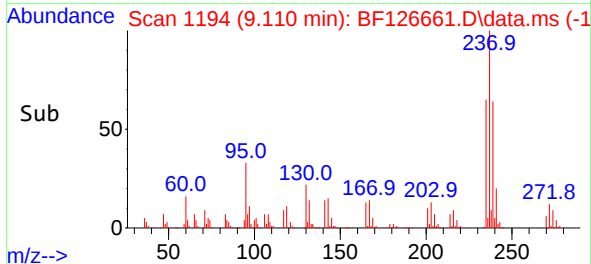
Instrument :
BNA_F
ClientSampleId :
TP-1MS



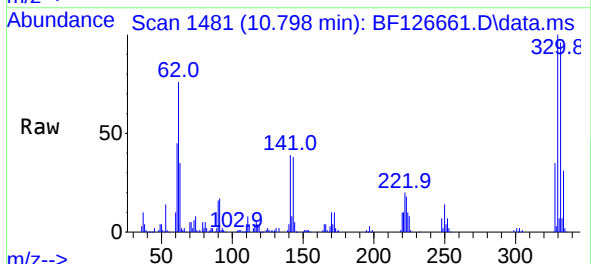
Tgt Ion: 237 Resp: 35656
Ion Ratio Lower Upper
237 100
235 65.1 38.9 78.9
272 12.2 0.0 33.5

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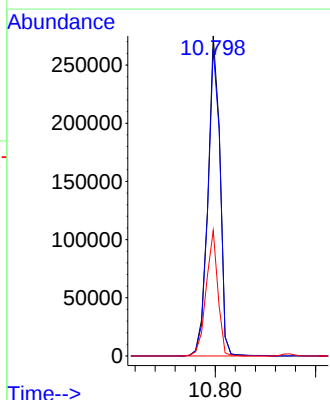
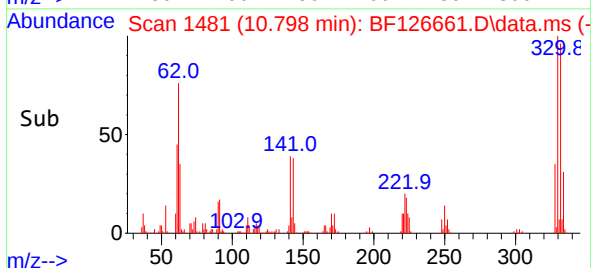
Reviewed By : Christian Giraldo 01/26/2022
Supervised By : Jagrut Upadhyay 01/26/2022

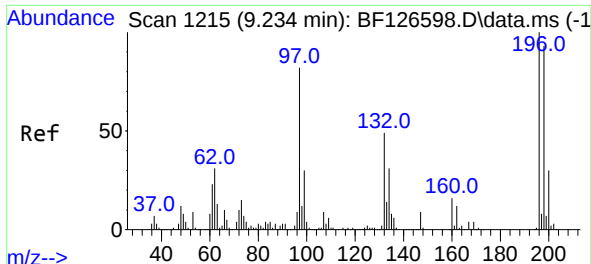


#42
2,4,6-Tribromophenol
Concen: 129.811 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



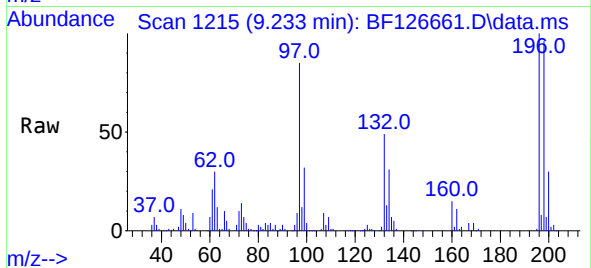
Tgt Ion: 330 Resp: 231283
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 37.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 46.969 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

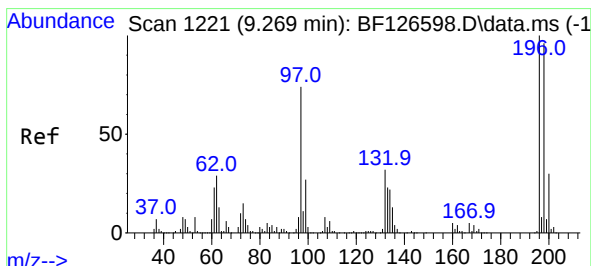
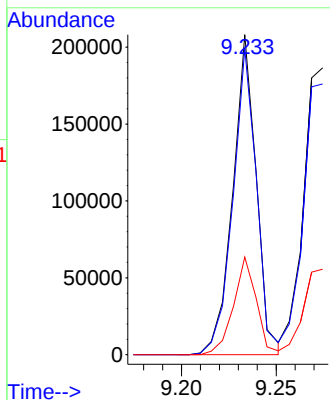
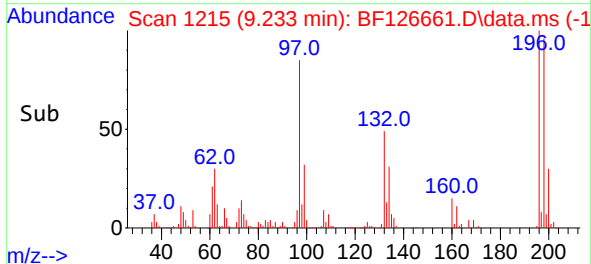
Instrument :
BNA_F
ClientSampleId :
TP-1MS



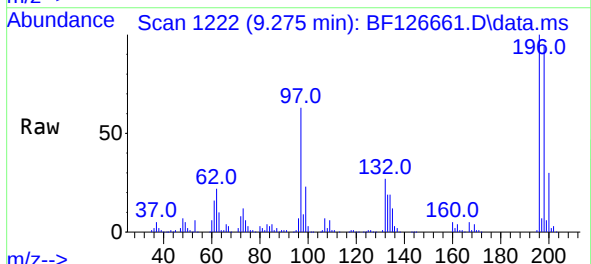
Tgt Ion:196 Resp: 178798
Ion Ratio Lower Upper
196 100
198 95.6 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations
APPROVED

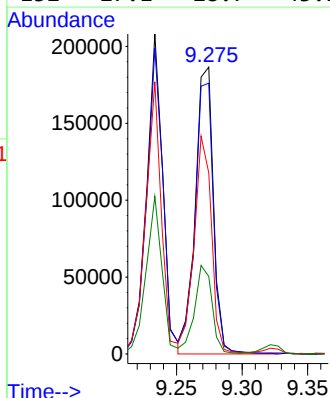
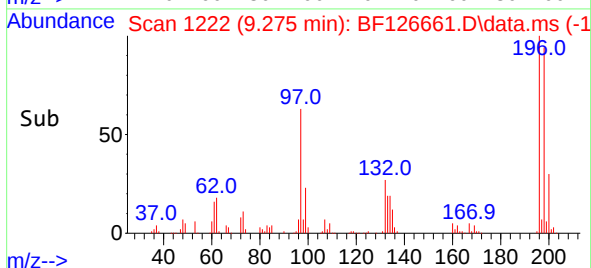
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

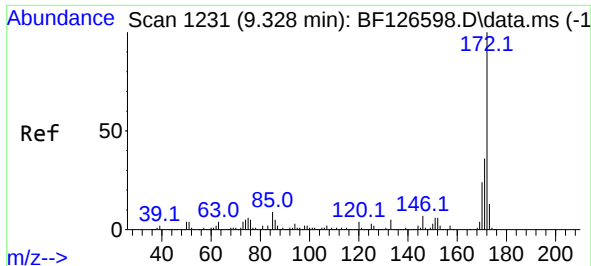


#44
2,4,5-Trichlorophenol
Concen: 46.078 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



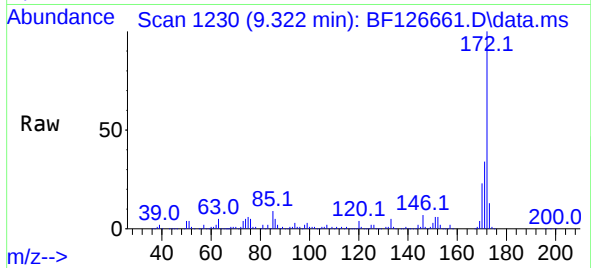
Tgt Ion:196 Resp: 181666
Ion Ratio Lower Upper
196 100
198 94.3 82.0 123.0
97 63.1 53.5 80.3
132 27.1 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 95.282 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

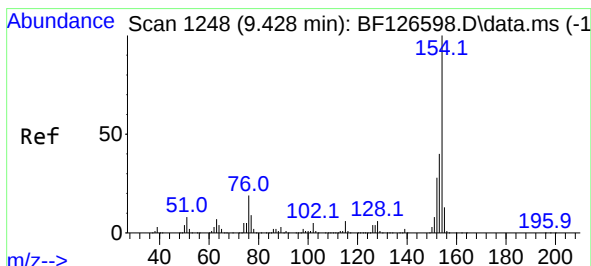
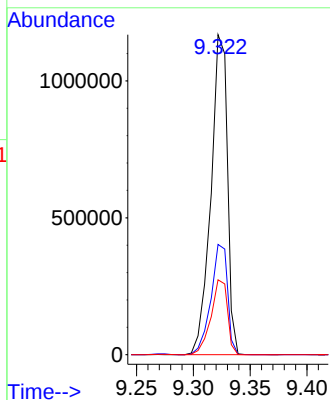
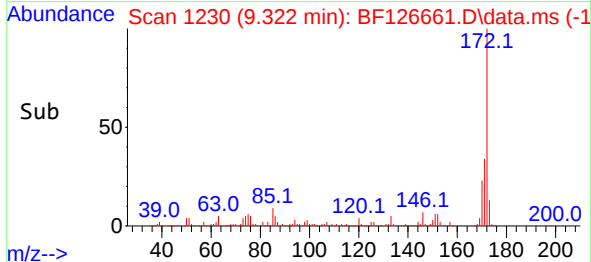
Instrument :
BNA_F
ClientSampleId :
TP-1MS



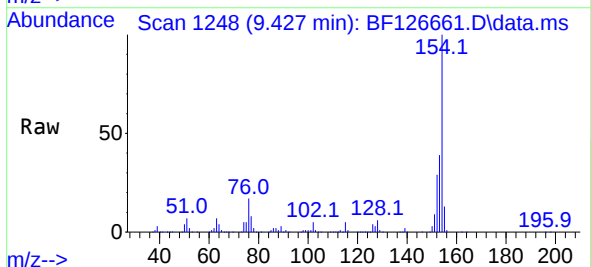
Tgt Ion:172 Resp: 1184462
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.4 19.0 28.6

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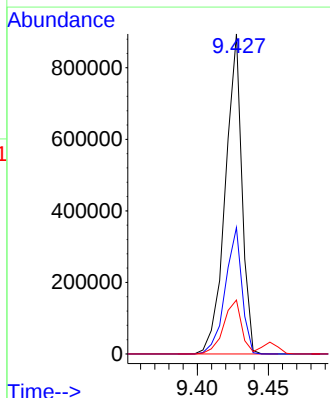
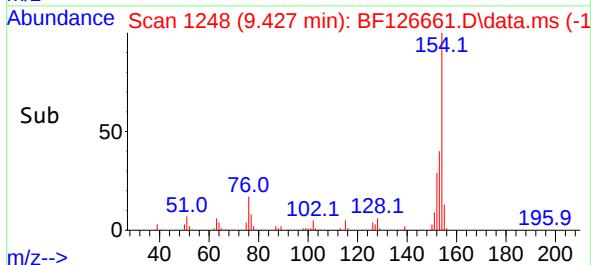
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

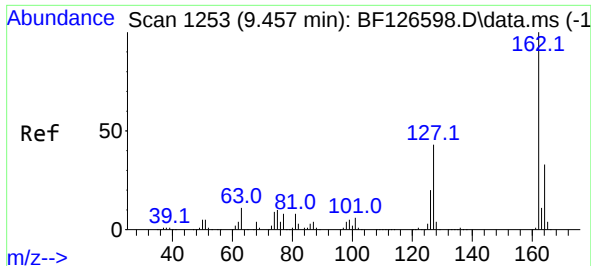


#46
1,1'-Biphenyl
Concen: 50.566 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:154 Resp: 725274
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 16.9 0.0 34.5





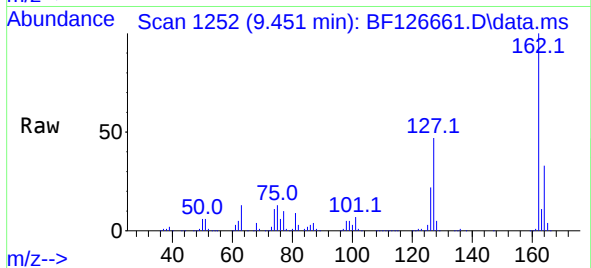
#47
2-Chloronaphthalene
Concen: 49.490 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

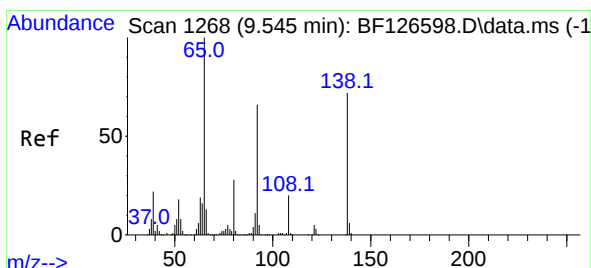
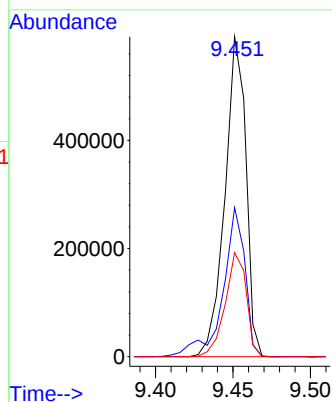
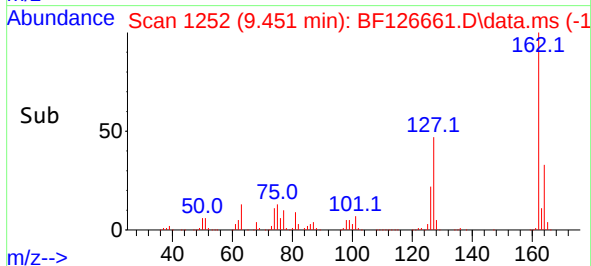


Tgt Ion:162 Resp: 55768
Ion Ratio Lower Upper
162 100
127 46.6 33.5 50.3
164 32.5 26.2 39.4

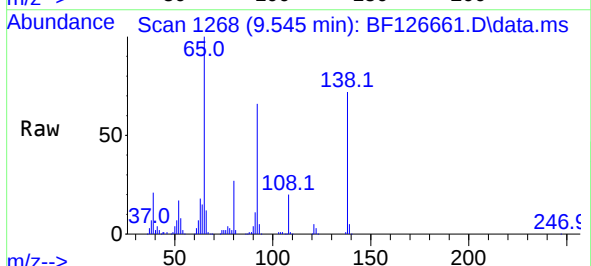
Manual Integrations

APPROVED

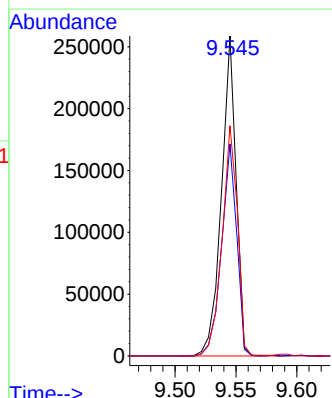
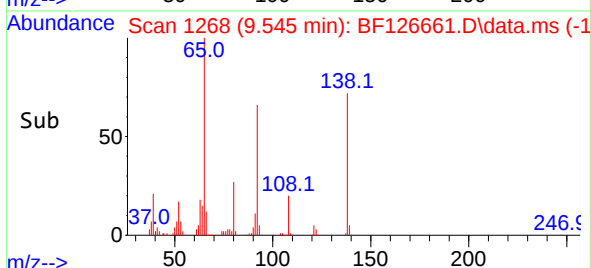
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

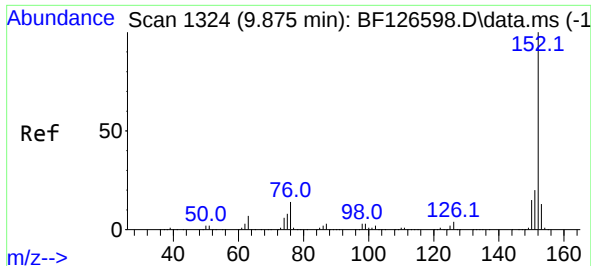


#48
2-Nitroaniline
Concen: 55.974 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion: 65 Resp: 217784
Ion Ratio Lower Upper
65 100
92 66.3 54.4 81.6
138 72.0 72.5 108.7#





#49

Acenaphthylene

Concen: 49.384 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

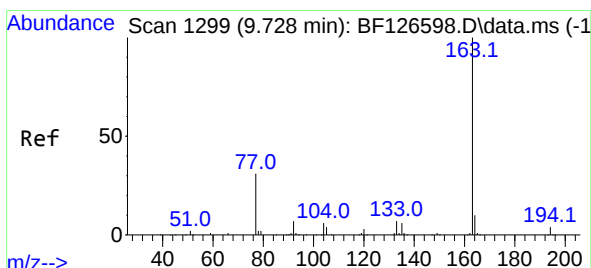
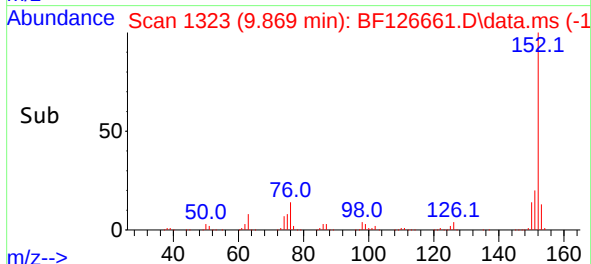
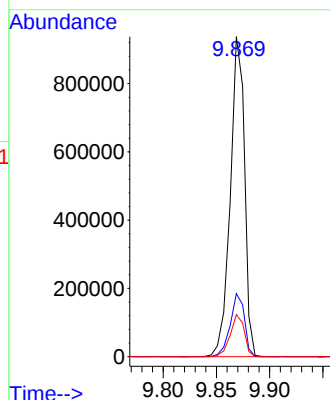
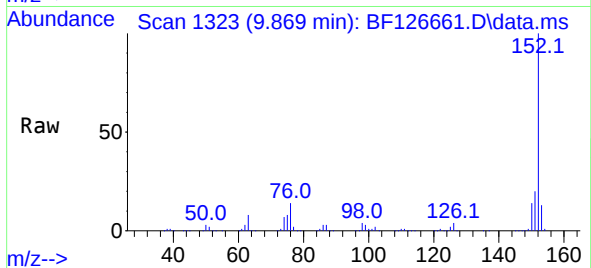
Tgt Ion:152 Resp: 87294

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.2	11.4	17.0

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 44.760 ng

RT: 9.722 min Scan# 1298

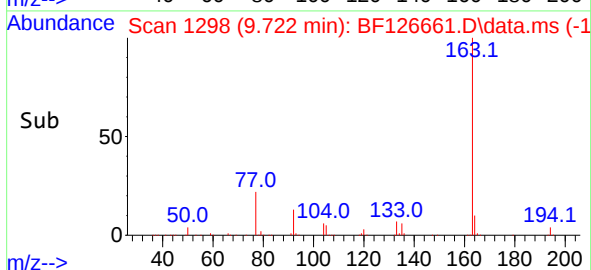
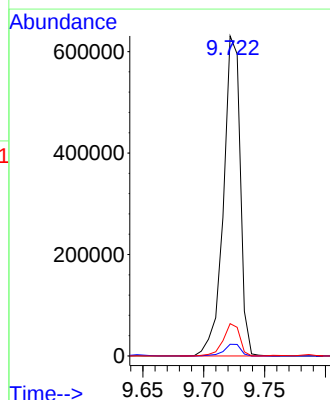
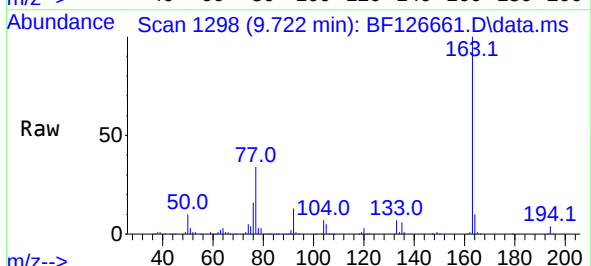
Delta R.T. -0.006 min

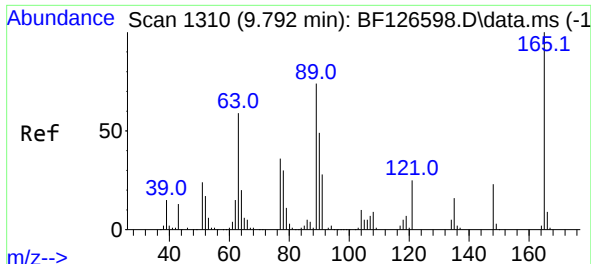
Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Tgt Ion:163 Resp: 604396

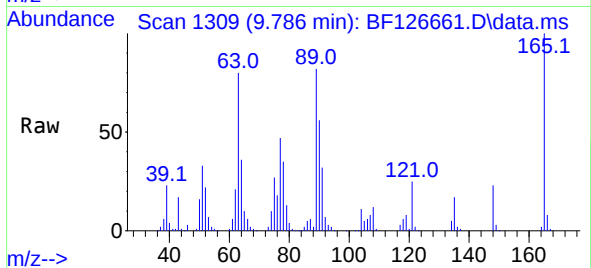
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.1	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 53.839 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

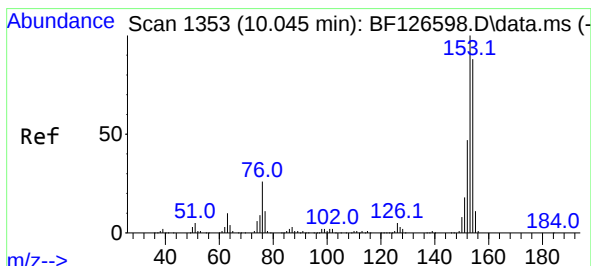
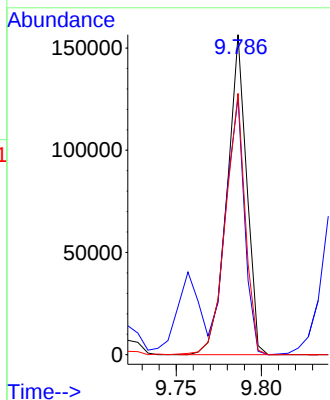
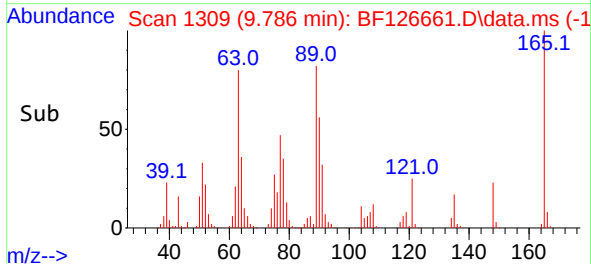
Instrument :
BNA_F
ClientSampleId :
TP-1MS



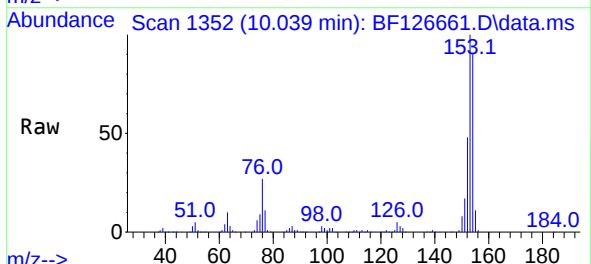
Tgt Ion:165 Resp: 125622
Ion Ratio Lower Upper
165 100
63 80.3 48.4 72.6
89 81.6 50.5 75.7

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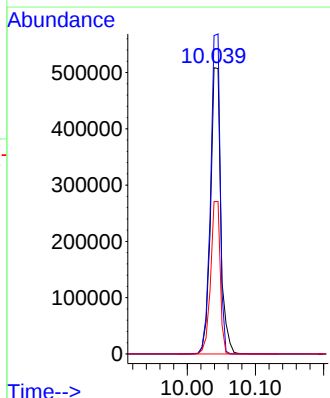
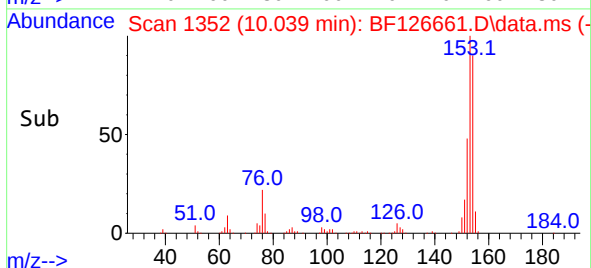
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

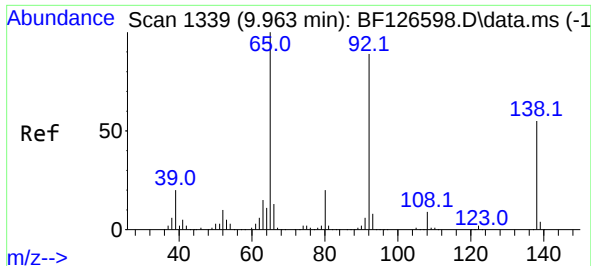


#52
Acenaphthene
Concen: 49.263 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:154 Resp: 532369
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 53.2 39.4 59.2





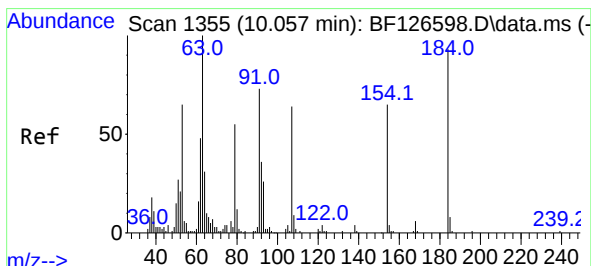
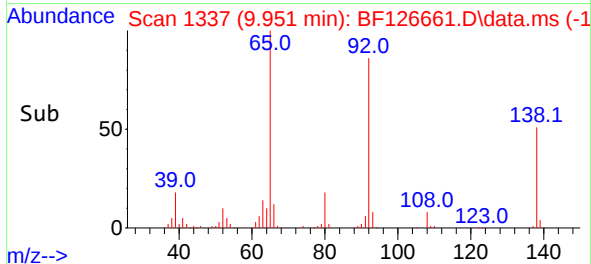
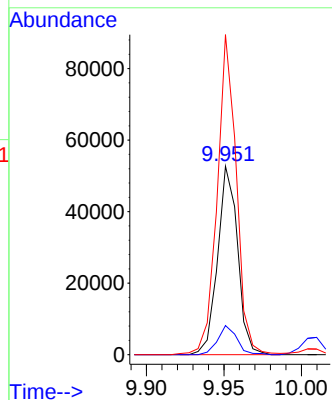
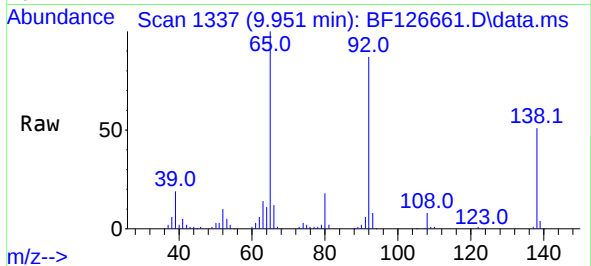
#53
3-Nitroaniline
Concen: 17.698 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:138 Resp: 47215
Ion Ratio Lower Upper
138 100
108 15.5 8.6 13.0
92 169.8 105.0 157.6

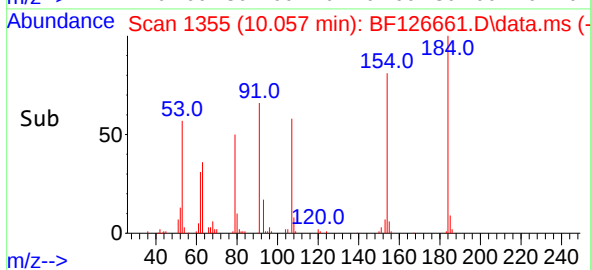
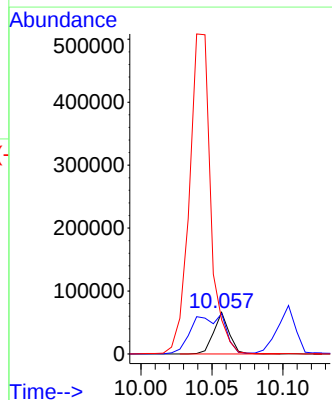
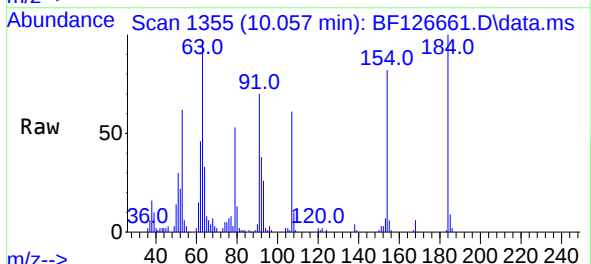
Manual Integrations
APPROVED

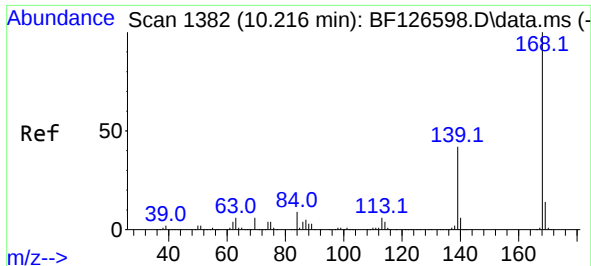
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#54
2,4-Dinitrophenol
Concen: 52.570 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

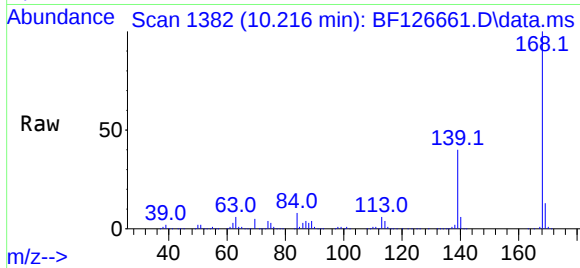
Tgt Ion:184 Resp: 49985
Ion Ratio Lower Upper
184 100
63 96.9 70.4 105.6
154 81.9 49.7 74.5





#55
Dibenzenofuran
Concen: 45.993 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

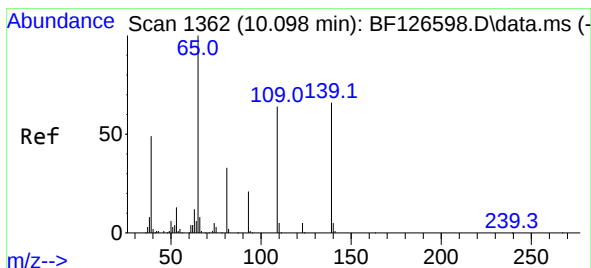
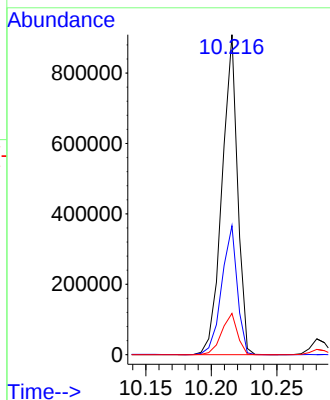
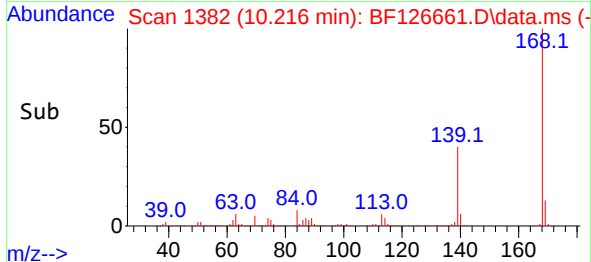
Instrument :
BNA_F
ClientSampleId :
TP-IMS



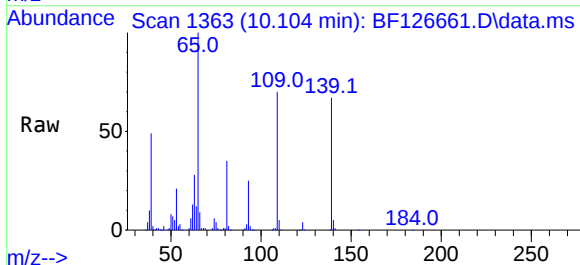
Tgt Ion:168 Resp: 746933
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 12.9 10.0 15.0

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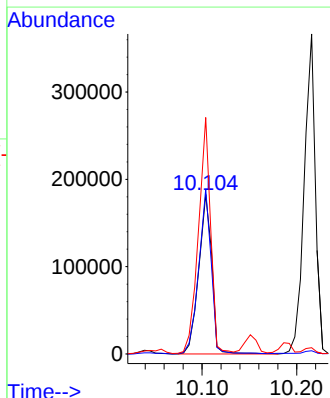
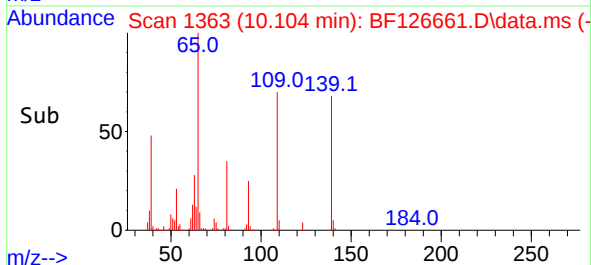
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

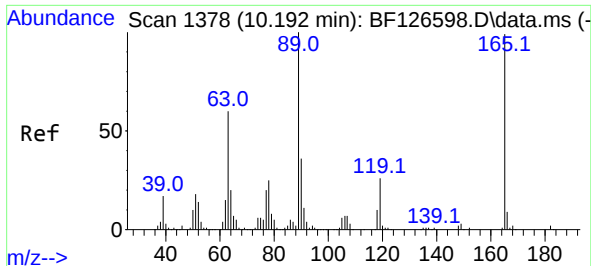


#56
4-Nitrophenol
Concen: 82.432 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



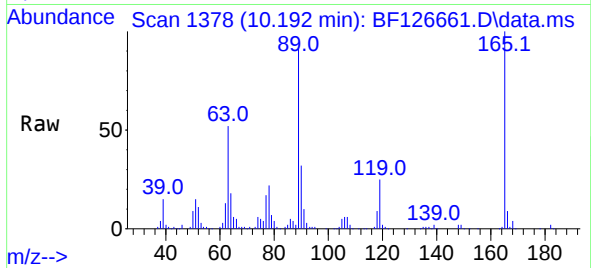
Tgt Ion:139 Resp: 175112
Ion Ratio Lower Upper
139 100
109 103.5 44.1 84.1#
65 148.2 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 58.083 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

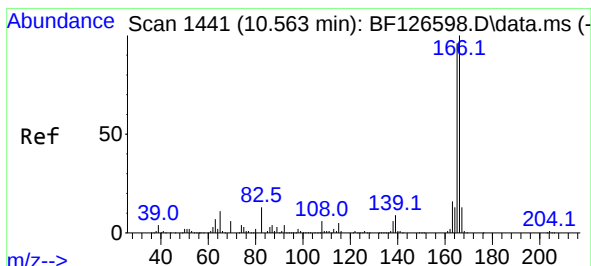
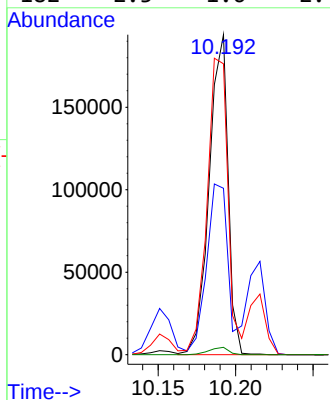
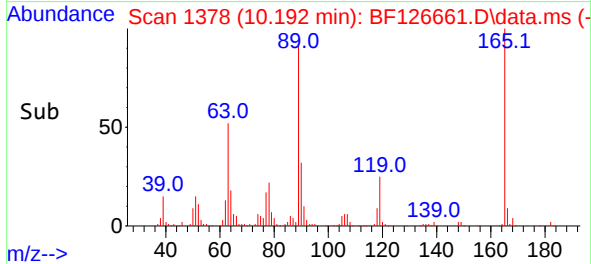
Instrument :
BNA_F
ClientSampleId :
TP-1MS



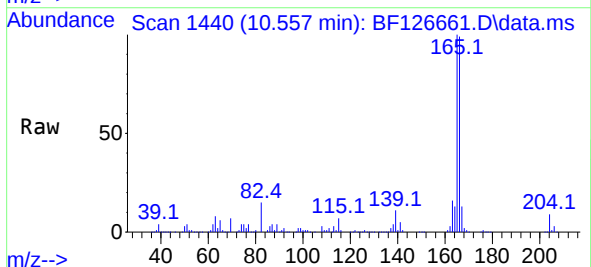
Tgt Ion:165 Resp: 16422
Ion Ratio Lower Upper
165 100
63 52.0 43.0 64.6
89 90.9 71.0 106.4
182 2.3 1.6 2.4

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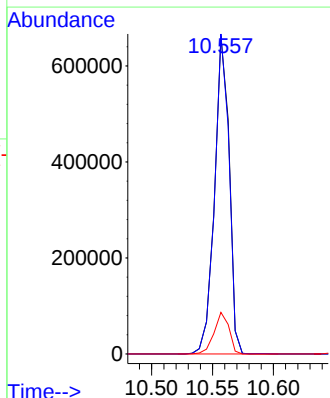
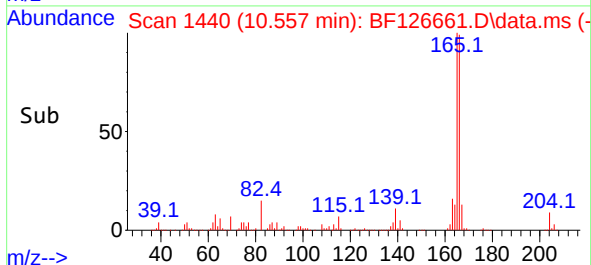
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

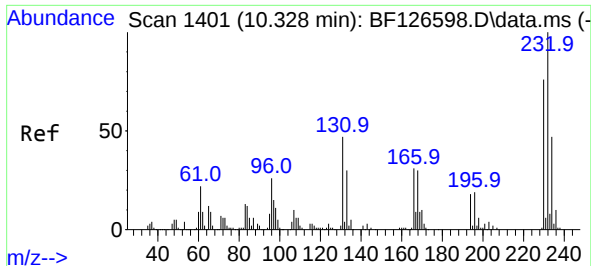


#58
Fluorene
Concen: 45.150 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



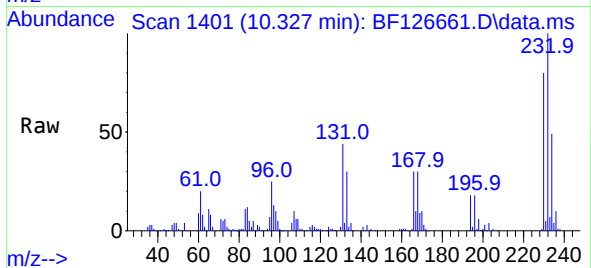
Tgt Ion:166 Resp: 553604
Ion Ratio Lower Upper
166 100
165 100.7 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.604 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

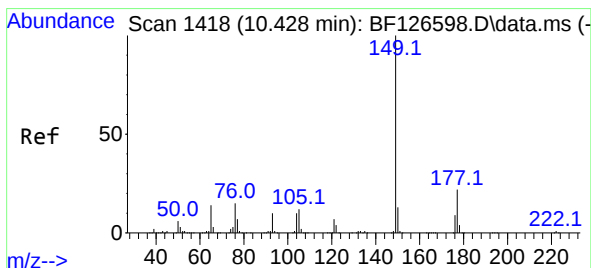
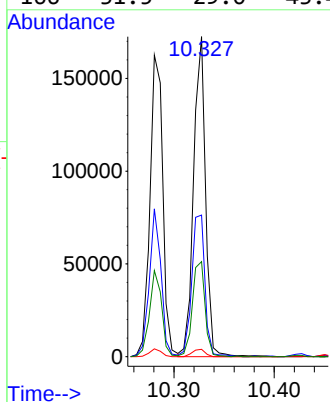
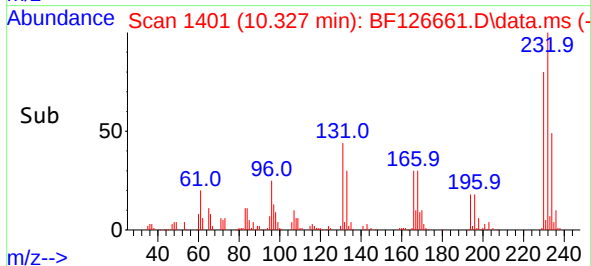
Instrument :
BNA_F
ClientSampleId :
TP-1MS



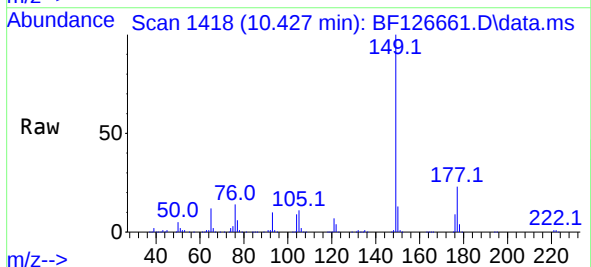
Tgt Ion:232 Resp: 143771
Ion Ratio Lower Upper
232 100
131 48.7 50.0 75.0
130 2.5 2.2 3.2
166 31.5 29.0 43.4

Manual Integrations
APPROVED

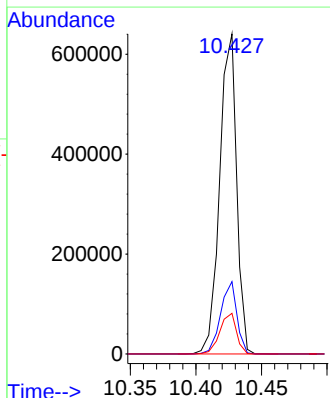
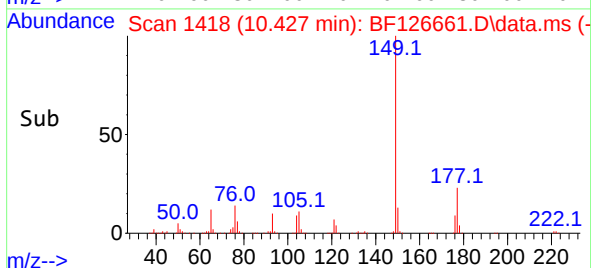
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

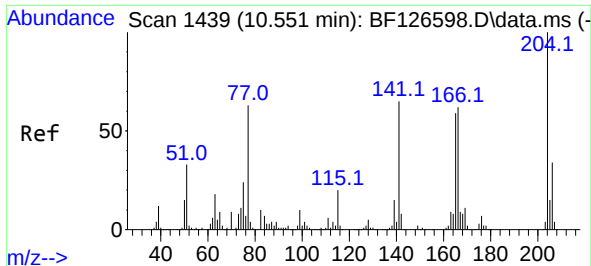


#60
Diethylphthalate
Concen: 42.829 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



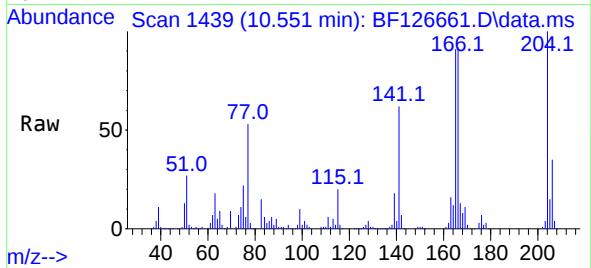
Tgt Ion:149 Resp: 574874
Ion Ratio Lower Upper
149 100
177 22.6 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.193 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

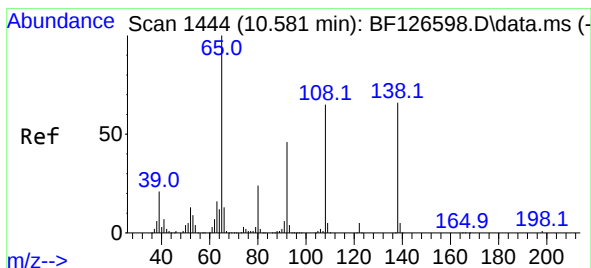
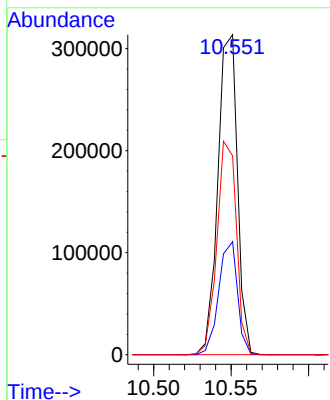
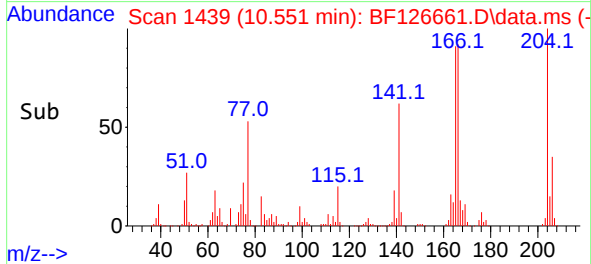
Instrument :
BNA_F
ClientSampleId :
TP-1MS



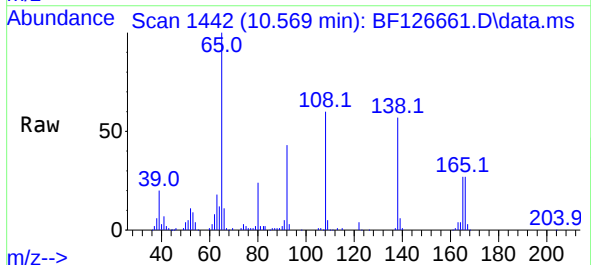
Tgt Ion:204 Resp: 276749
Ion Ratio Lower Upper
204 100
206 35.3 26.3 39.5
141 62.2 59.0 88.6

Manual Integrations
APPROVED

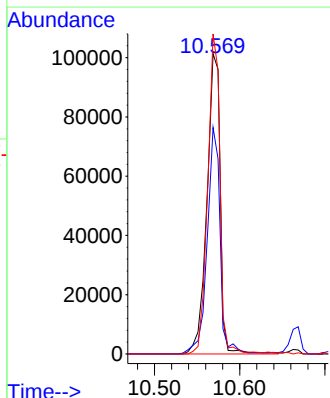
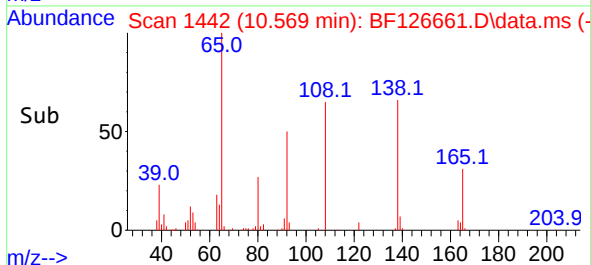
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

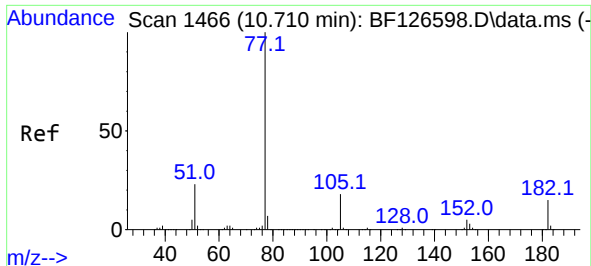


#62
4-Nitroaniline
Concen: 42.392 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



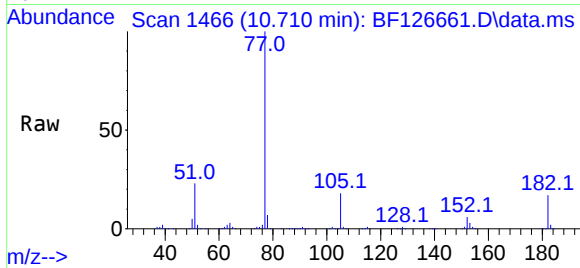
Tgt Ion:138 Resp: 109756
Ion Ratio Lower Upper
138 100
92 75.4 36.2 76.2
108 106.6 46.7 86.7#





#63
Azobenzene
Concen: 42.994 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

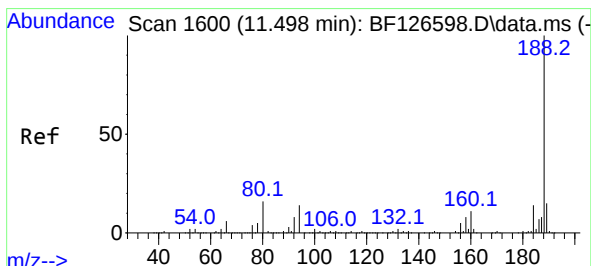
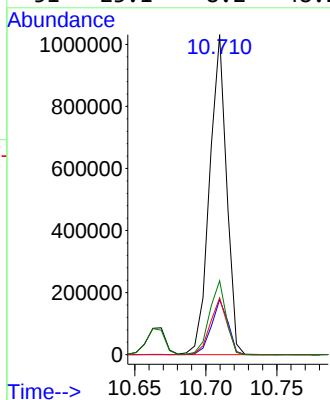
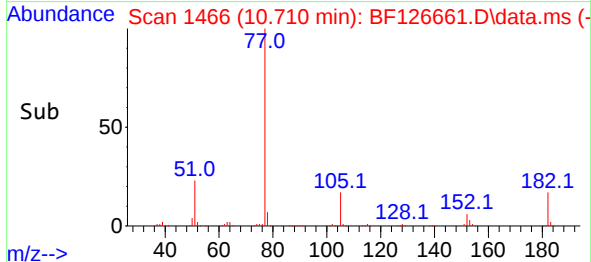
Instrument :
BNA_F
ClientSampleId :
TP-1MS



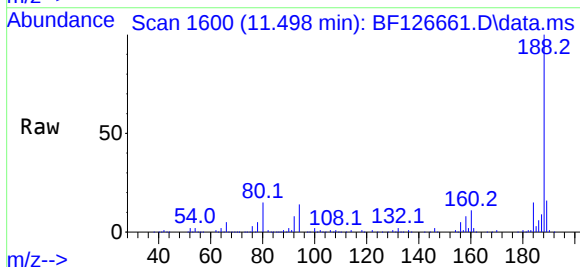
Tgt Ion: 77 Resp: 854040
Ion Ratio Lower Upper
77 100
182 17.2 0.0 39.0
105 17.8 3.2 43.2
51 23.1 8.2 48.2

Manual Integrations
APPROVED

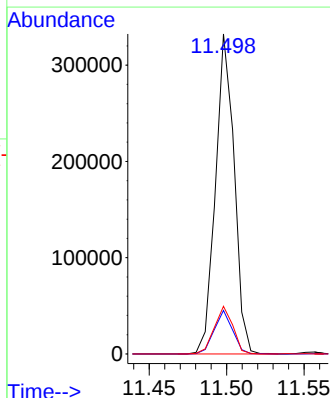
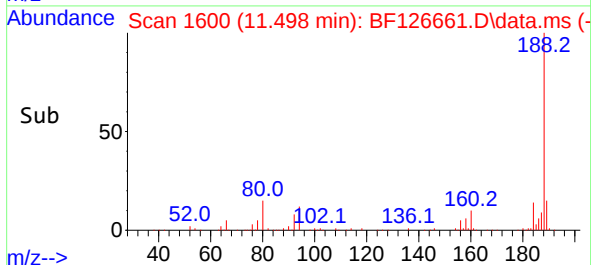
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

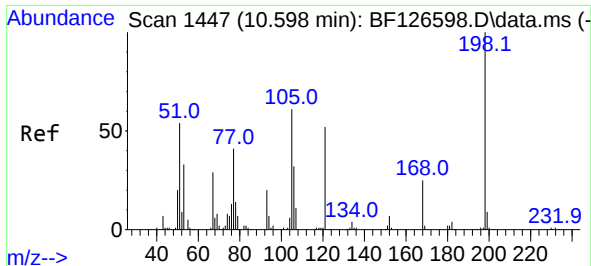


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:188 Resp: 279105
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 14.9 11.8 17.6





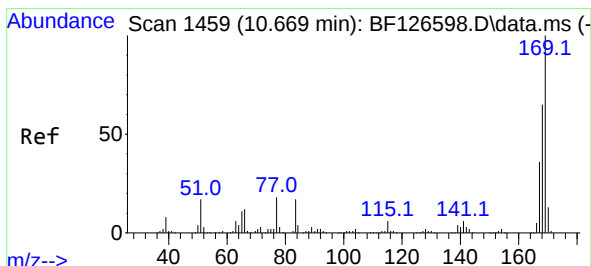
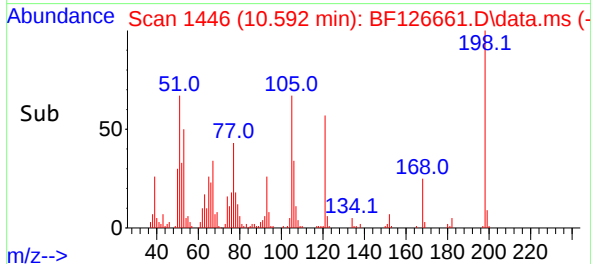
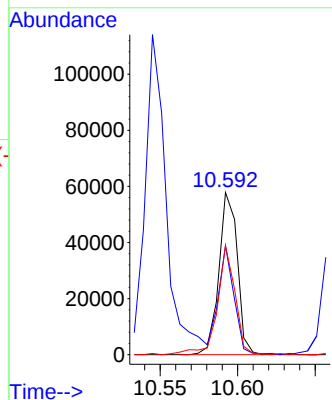
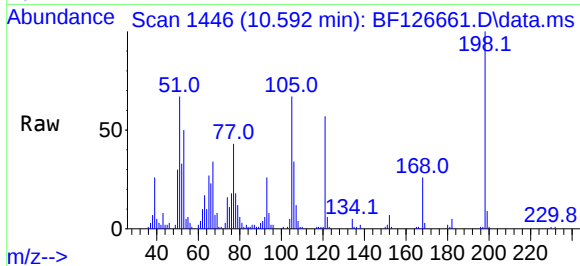
#65
4,6-Dinitro-2-methylphenol
Concen: 37.683 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-IMS

Tgt Ion:198 Resp: 47752
Ion Ratio Lower Upper
198 100
51 67.1 32.0 72.0
105 67.2 32.7 72.7

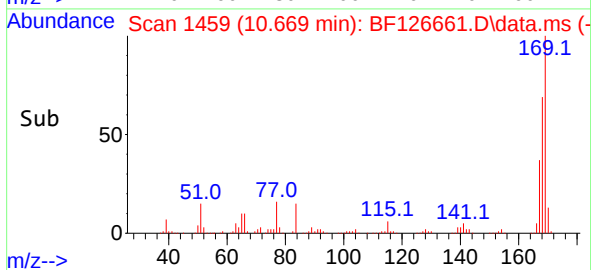
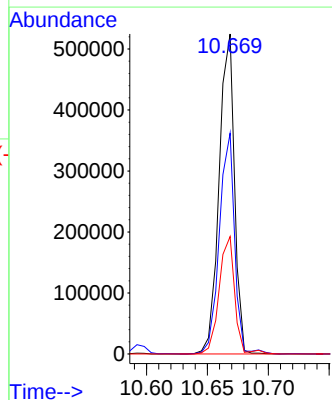
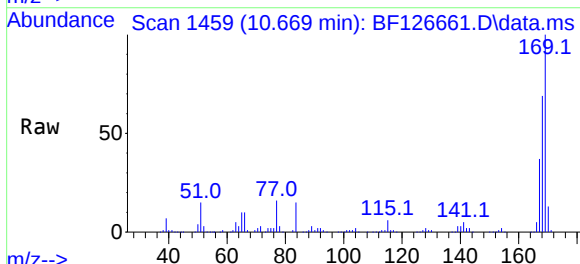
Manual Integrations
APPROVED

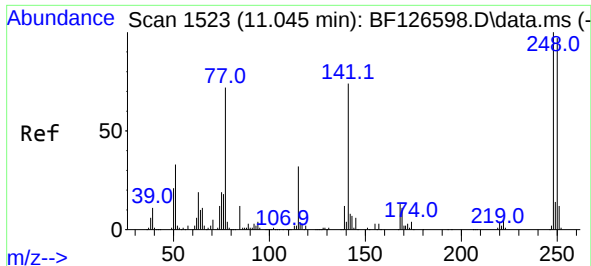
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#66
n-Nitrosodiphenylamine
Concen: 48.881 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Tgt Ion:169 Resp: 460525
Ion Ratio Lower Upper
169 100
168 69.0 53.4 80.0
167 36.7 29.4 44.0





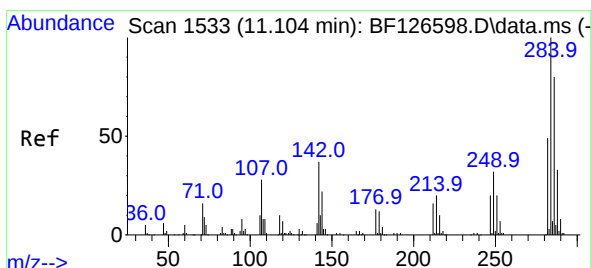
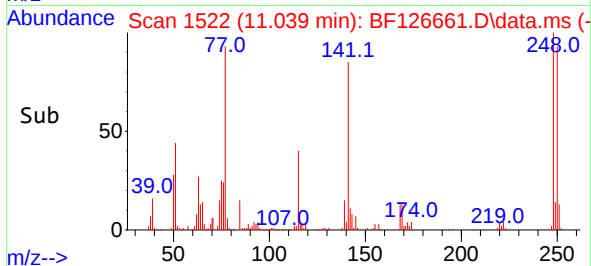
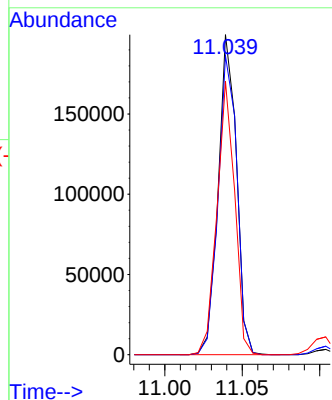
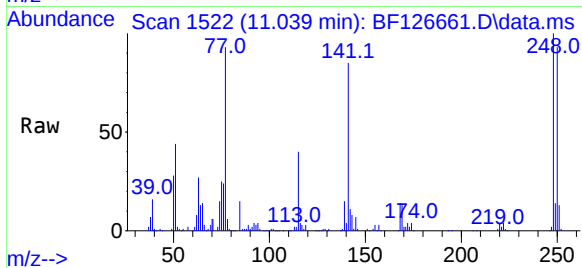
#67
4-Bromophenyl-phenylether
Concen: 50.681 ng
RT: 11.039 min Scan# 11039
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:248 Resp: 16302
Ion Ratio Lower Upper
248 100
250 93.4 76.2 114.4
141 85.4 66.2 99.4

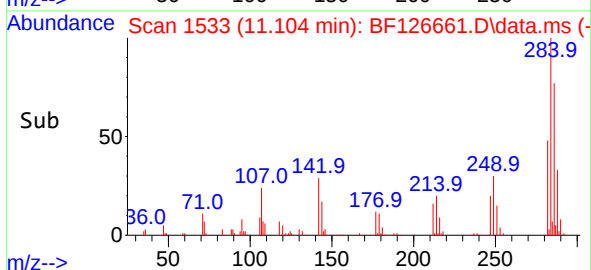
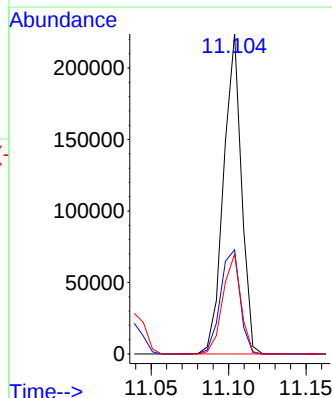
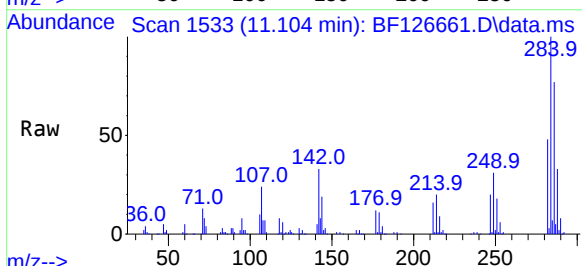
Manual Integrations
APPROVED

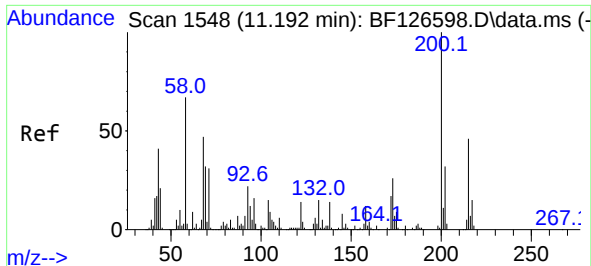
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#68
Hexachlorobenzene
Concen: 52.287 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

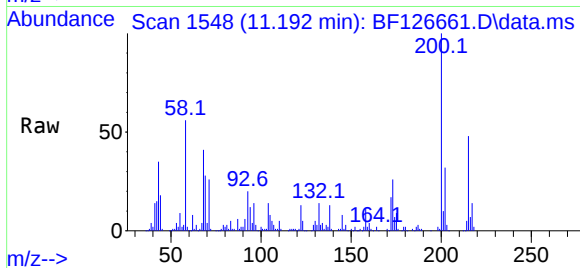
Tgt Ion:284 Resp: 179449
Ion Ratio Lower Upper
284 100
142 32.6 30.7 46.1
249 31.2 21.1 31.7





#69
Atrazine
Concen: 48.701 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

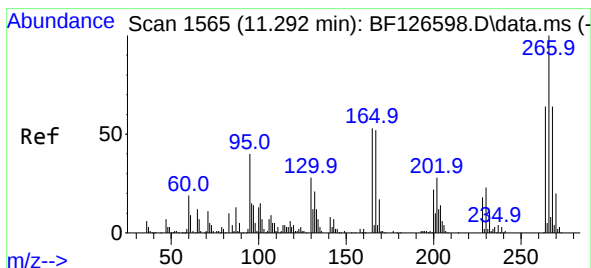
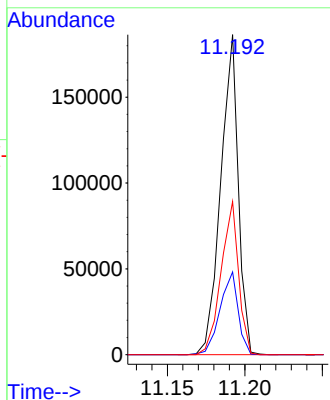
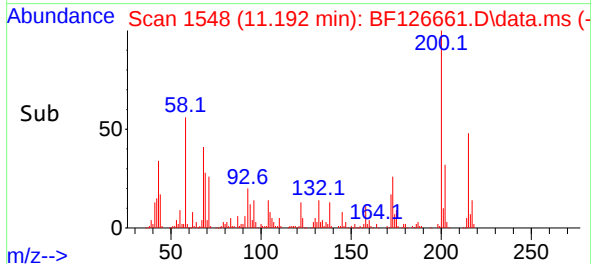
Instrument :
BNA_F
ClientSampleId :
TP-1MS



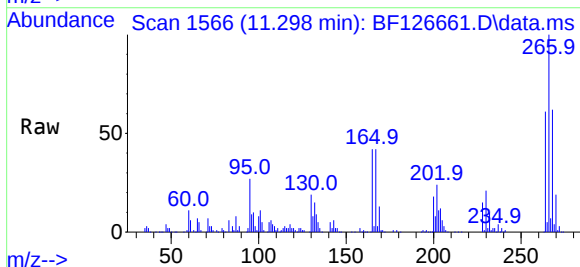
Tgt Ion:200 Resp: 146530
Ion Ratio Lower Upper
200 100
173 25.9 9.2 49.2
215 47.8 23.2 63.2

Manual Integrations
APPROVED

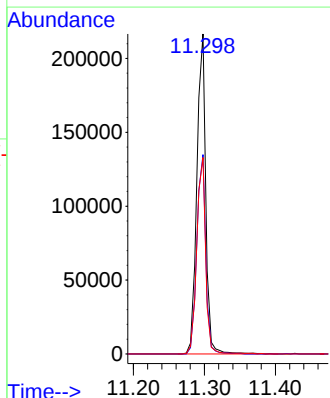
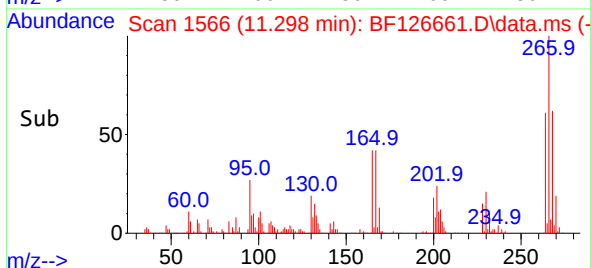
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

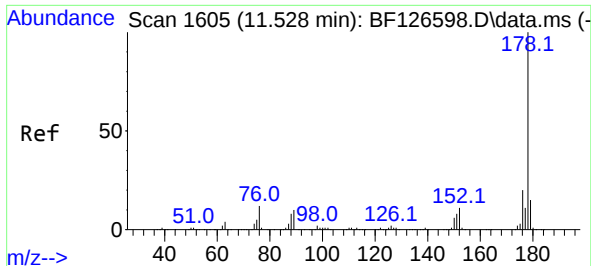


#70
Pentachlorophenol
Concen: 94.486 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:266 Resp: 188565
Ion Ratio Lower Upper
266 100
268 62.3 52.3 78.5
264 61.4 50.4 75.6





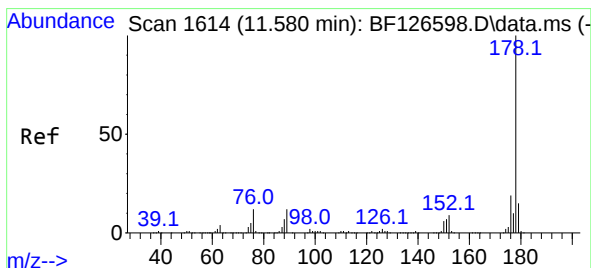
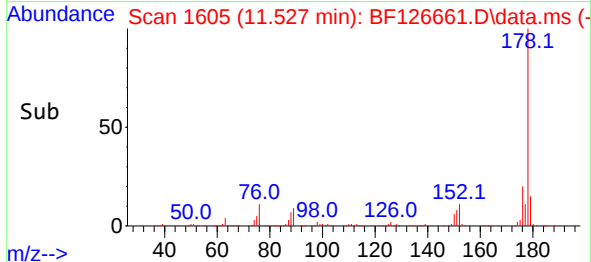
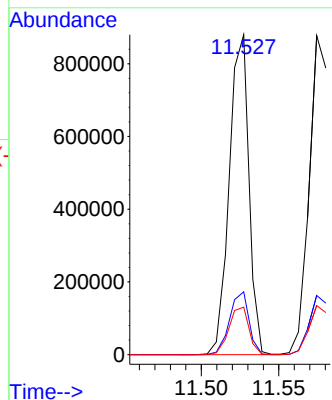
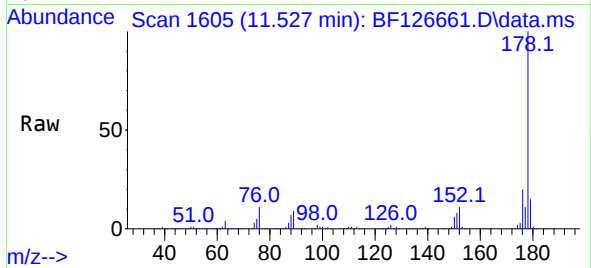
#71
Phenanthrene
Concen: 48.694 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 77645
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 14.9 12.3 18.5

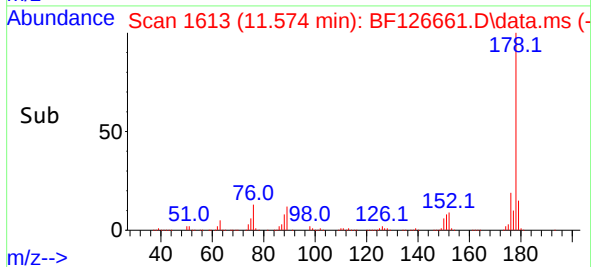
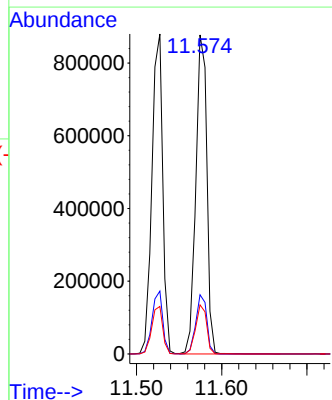
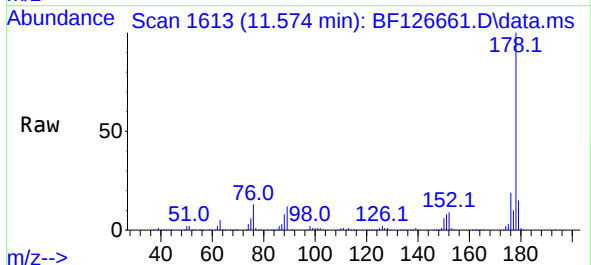
Manual Integrations
APPROVED

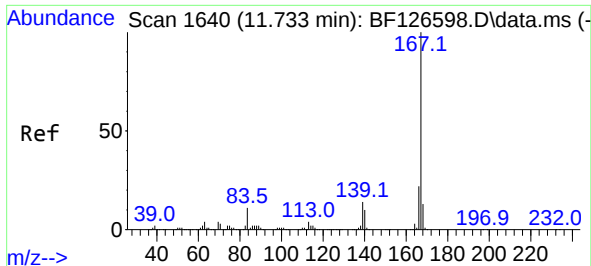
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#72
Anthracene
Concen: 49.421 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

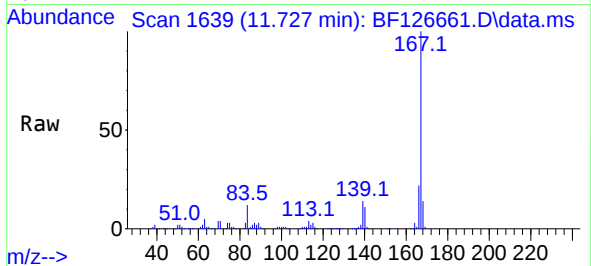
Tgt Ion:178 Resp: 790675
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 43.865 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF126661.D
 Acq: 25 Jan 2022 14:15

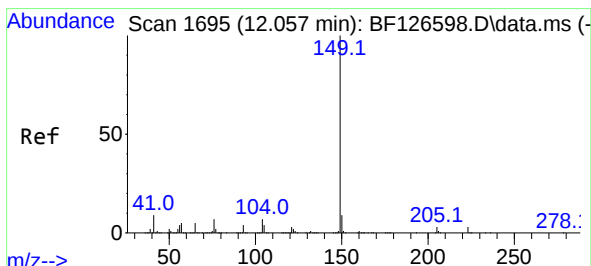
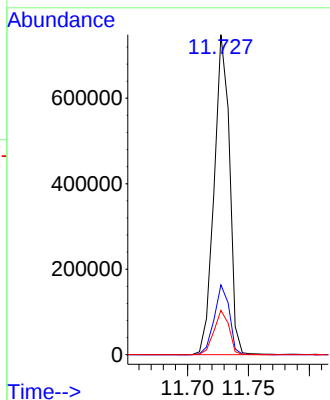
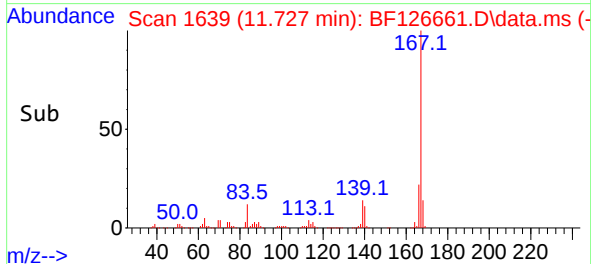
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



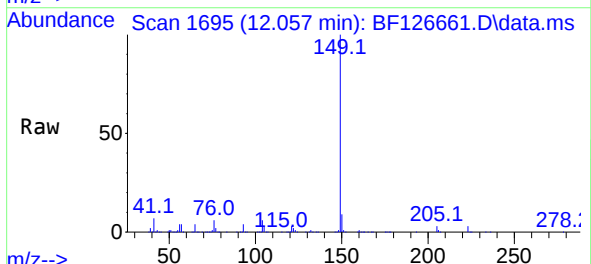
Tgt Ion:167 Resp: 658869
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 13.8 11.3 16.9

Manual Integrations
 APPROVED

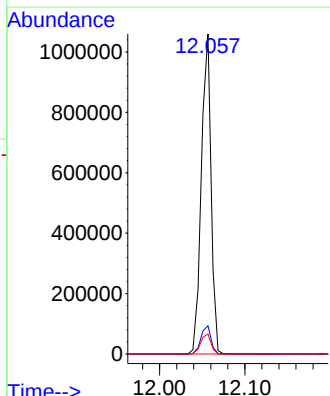
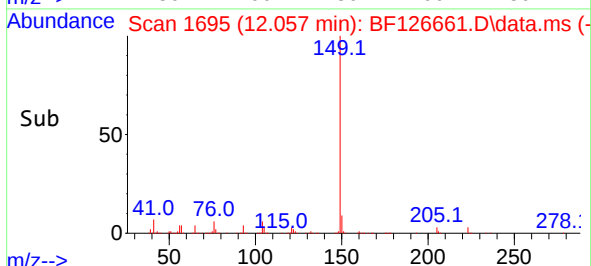
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

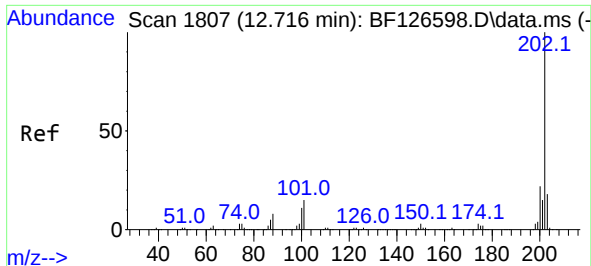


#74
 Di-n-butylphthalate
 Concen: 46.405 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126661.D
 Acq: 25 Jan 2022 14:15



Tgt Ion:149 Resp: 840516
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 6.3 4.2 6.2#





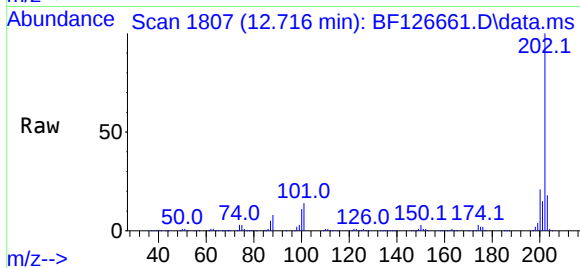
#75
Fluoranthene
Concen: 46.183 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-IMS

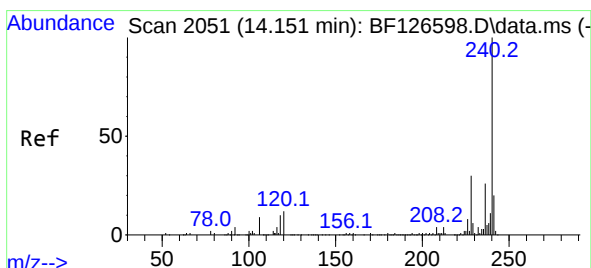
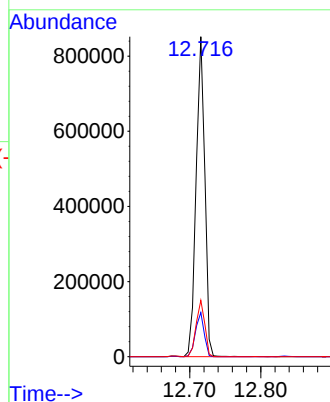
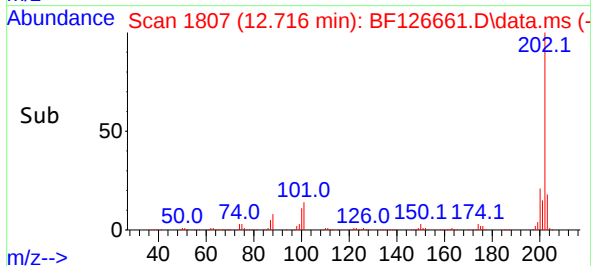


Tgt Ion:202 Resp: 727370
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.7
203 17.6 0.0 37.1

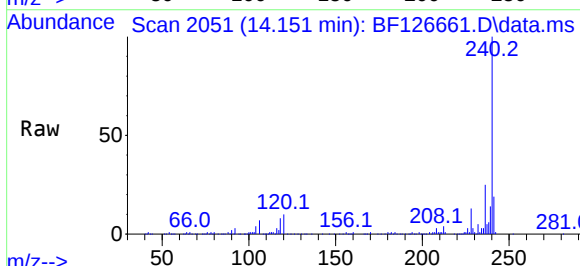
Manual Integrations

APPROVED

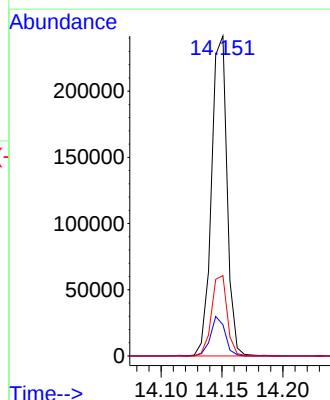
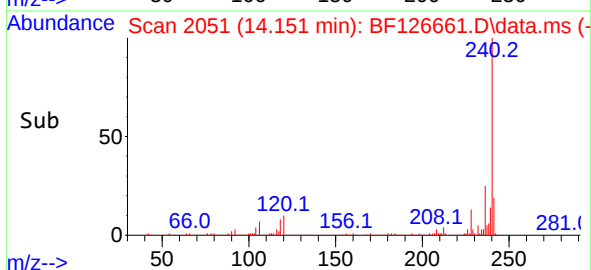
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

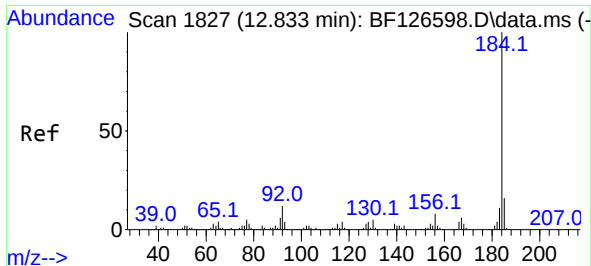


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



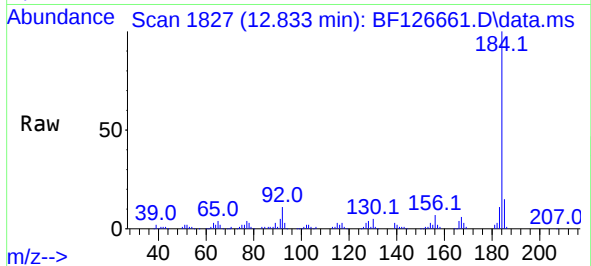
Tgt Ion:240 Resp: 214945
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 25.1 20.5 30.7





#77
Benzidine
Concen: 15.801 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

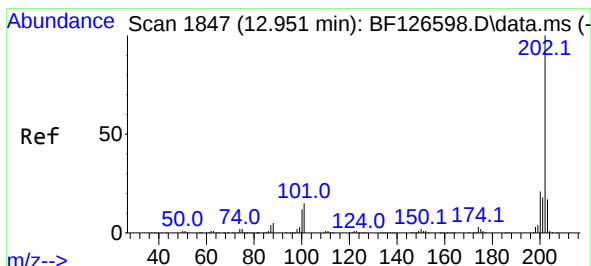
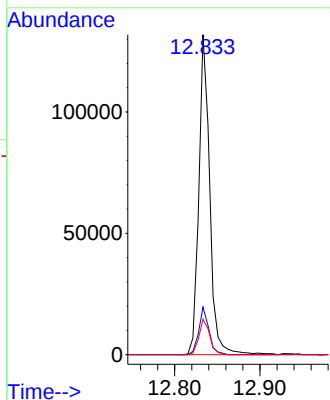
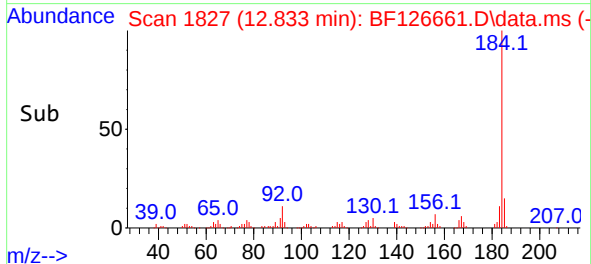
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:184 Resp: 117169
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.1 8.2 12.2

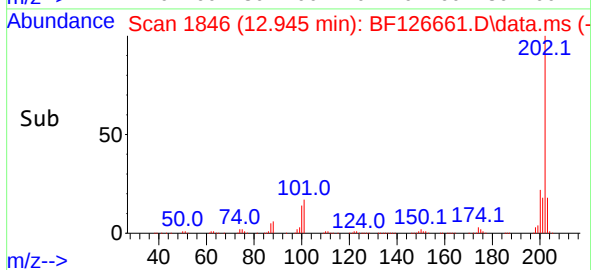
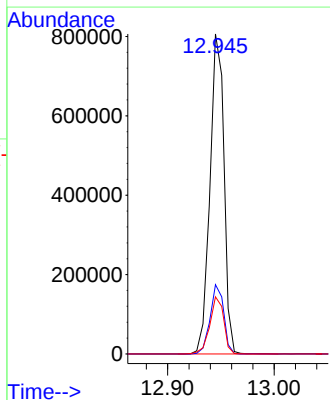
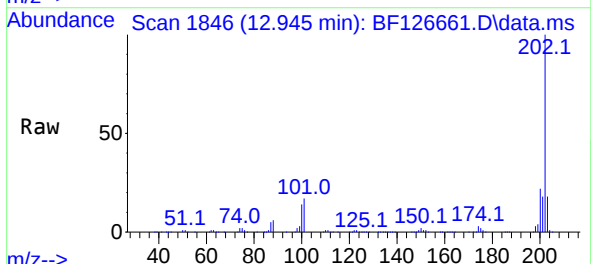
Manual Integrations
APPROVED

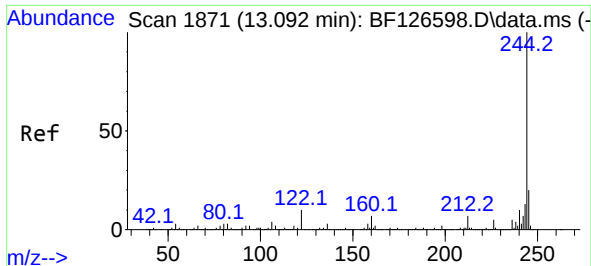
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#78
Pyrene
Concen: 42.470 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

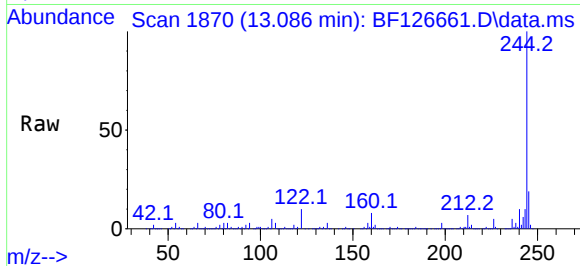
Tgt Ion:202 Resp: 738215
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 81.833 ng
RT: 13.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

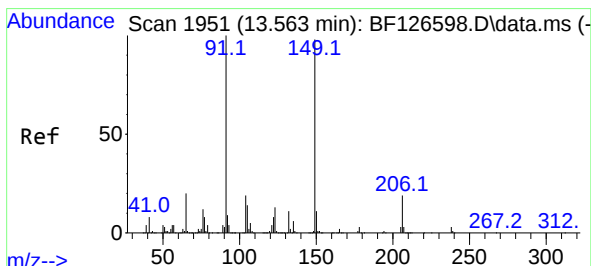
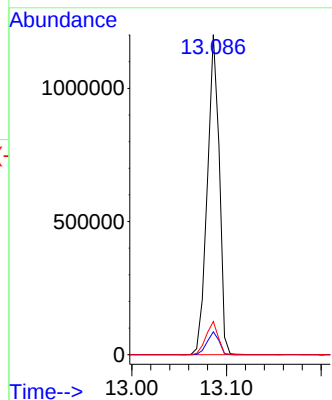
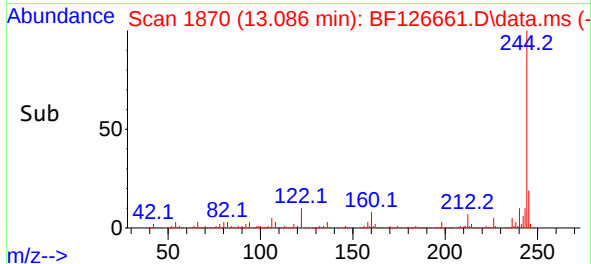
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:244 Resp: 1048714
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 10.4 13.3 19.9

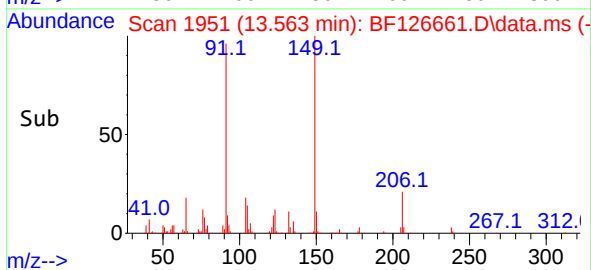
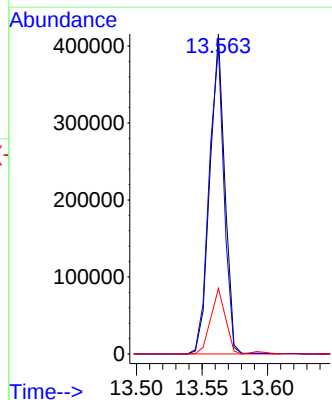
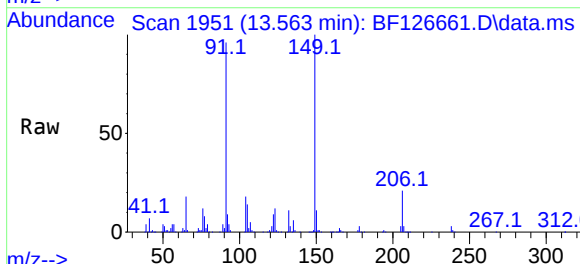
Manual Integrations
APPROVED

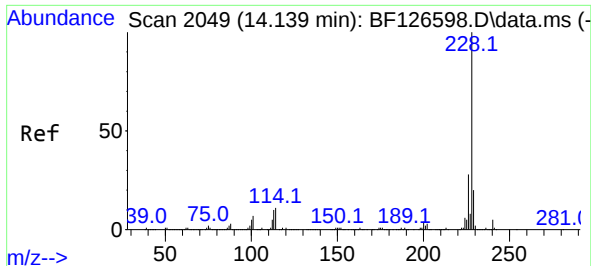
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#80
Butylbenzylphthalate
Concen: 43.487 ng
RT: 13.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

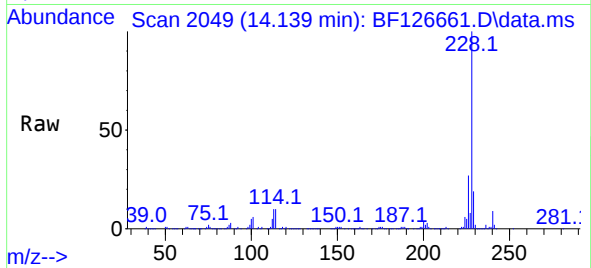
Tgt Ion:149 Resp: 328402
Ion Ratio Lower Upper
149 100
91 96.0 70.5 105.7
206 20.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 47.780 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

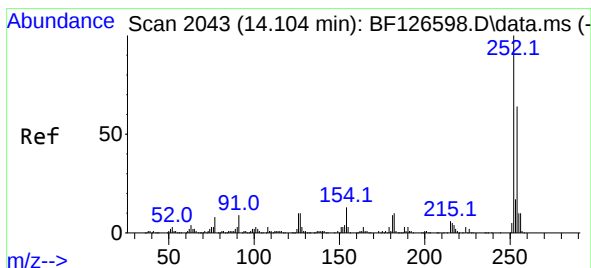
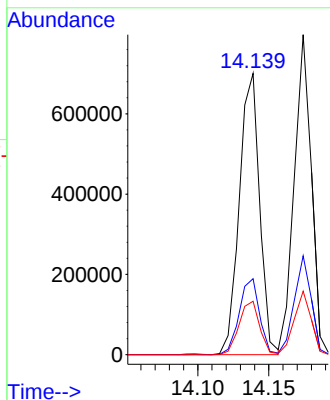
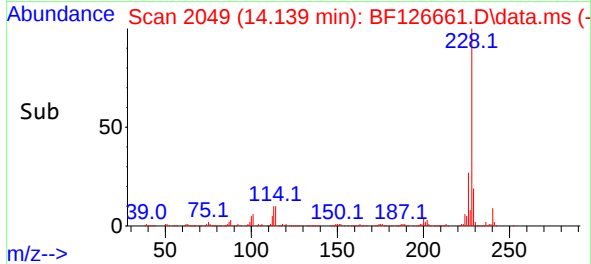
Instrument :
BNA_F
ClientSampleId :
TP-1MS



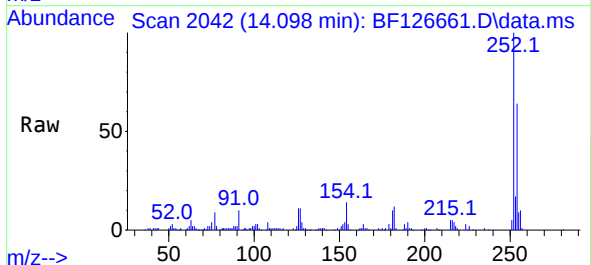
Tgt Ion:228 Resp: 69805
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.0 15.4 23.2

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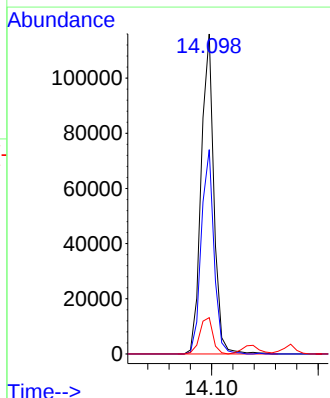
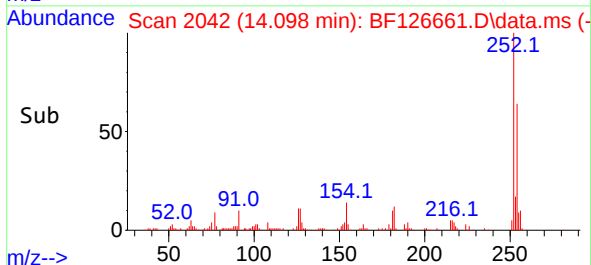
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

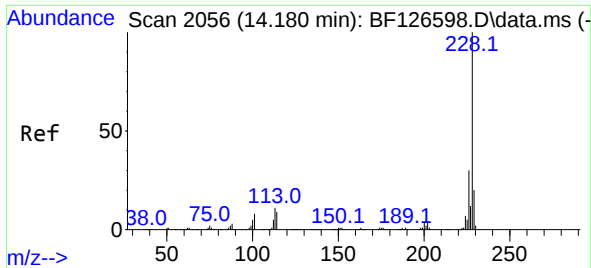


#82
3,3'-Dichlorobenzidine
Concen: 20.103 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



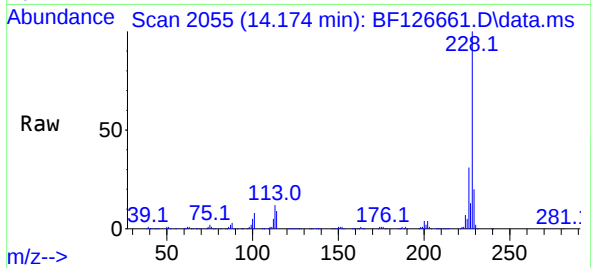
Tgt Ion:252 Resp: 96483
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 11.4 13.4 20.0#





#83
Chrysene
Concen: 47.393 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

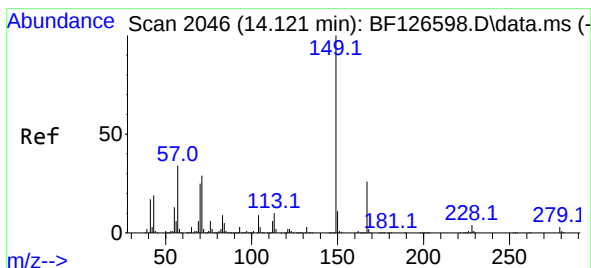
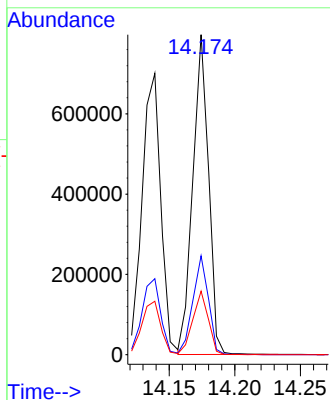
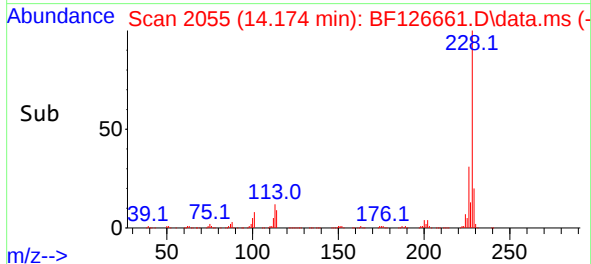
Instrument :
BNA_F
ClientSampleId :
TP-1MS



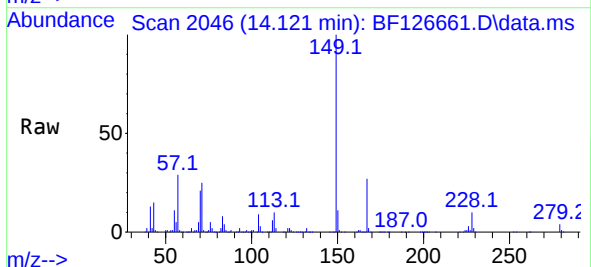
Tgt Ion:228 Resp: 66624
Ion Ratio Lower Upper
228 100
226 30.9 23.7 35.5
229 19.8 15.5 23.3

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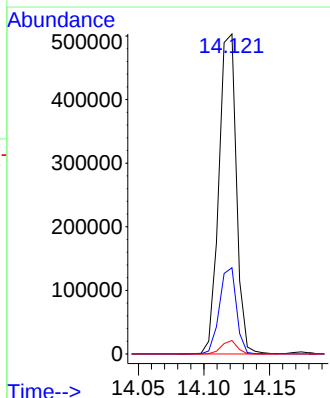
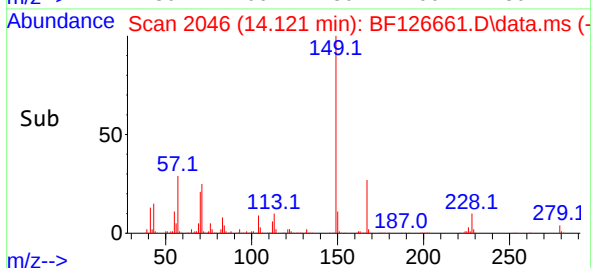
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

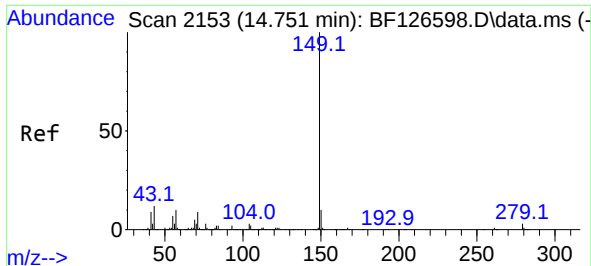


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.641 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



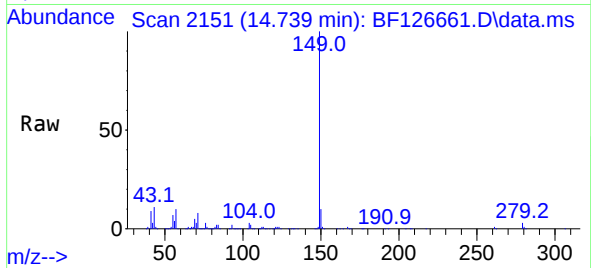
Tgt Ion:149 Resp: 466785
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 51.175 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

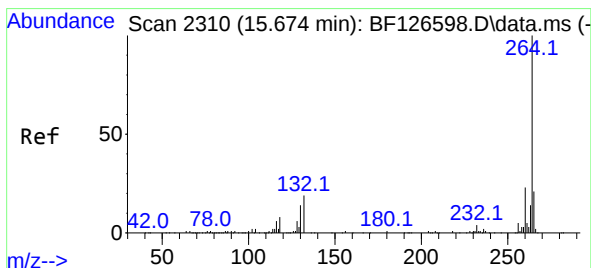
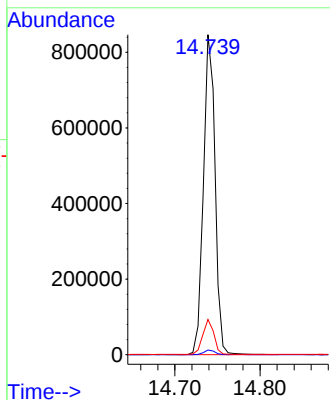
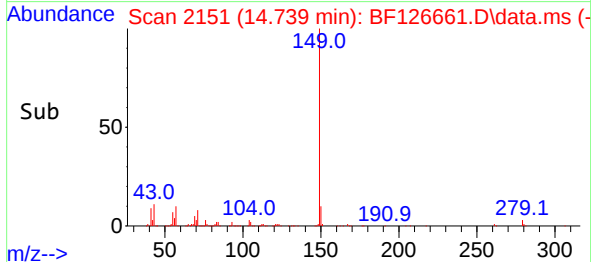
Instrument :
BNA_F
ClientSampleId :
TP-1MS



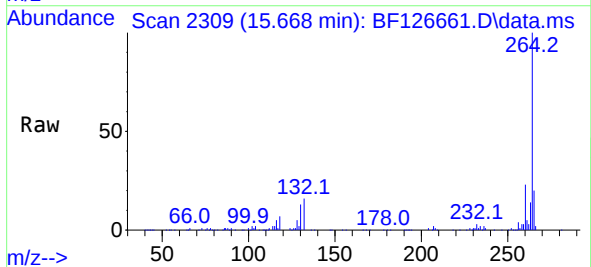
Tgt Ion:149 Resp: 80131
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.5 9.9 14.9

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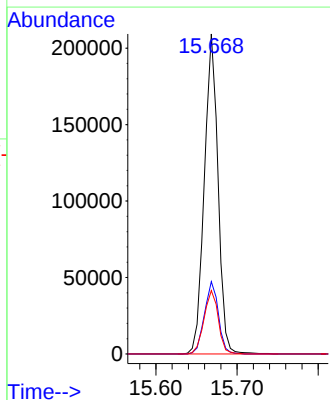
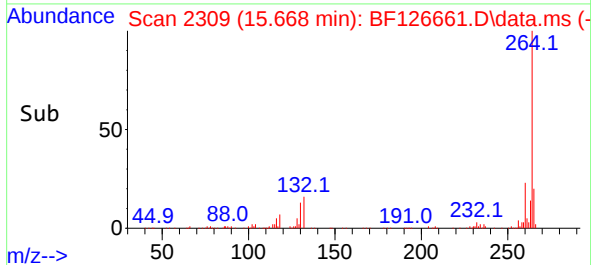
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

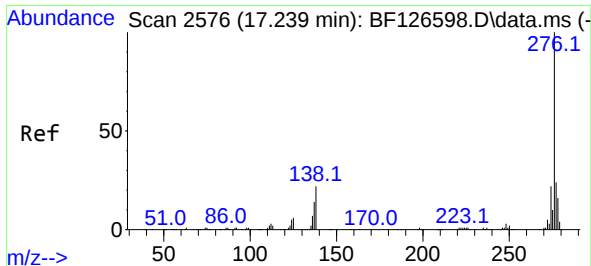


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:264 Resp: 244444
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 19.8 17.4 26.2





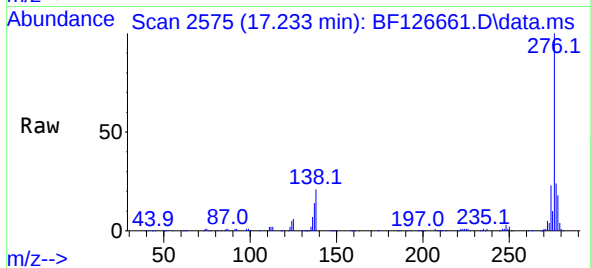
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.118 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

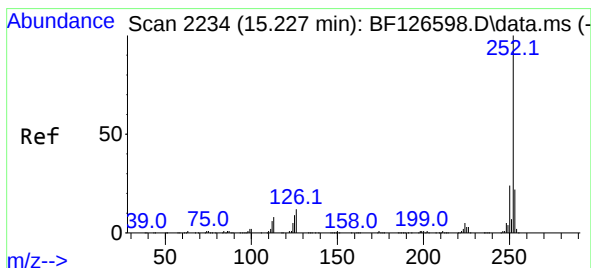
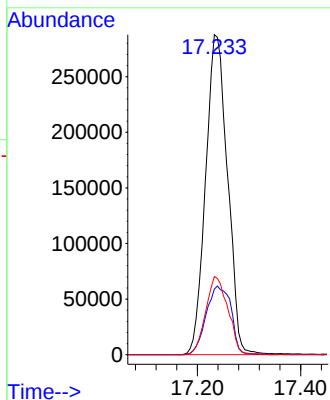
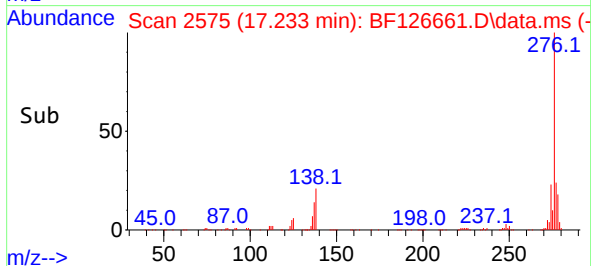


Tgt Ion:276 Resp: 84756
Ion Ratio Lower Upper
276 100
138 24.3 29.2 43.8
277 24.8 19.8 29.8

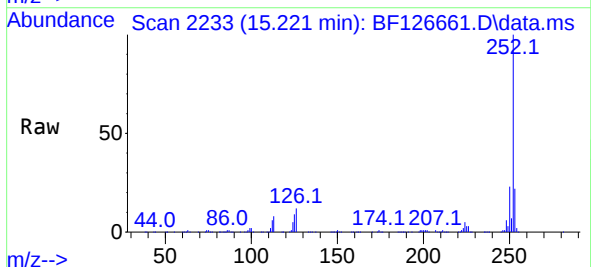
Manual Integrations

APPROVED

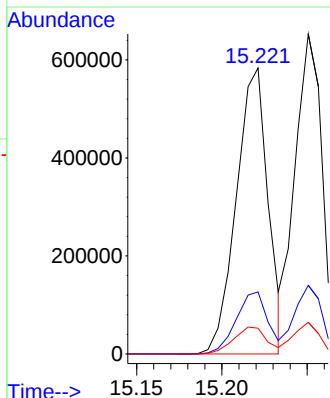
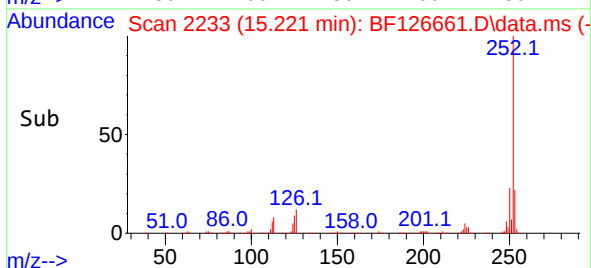
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

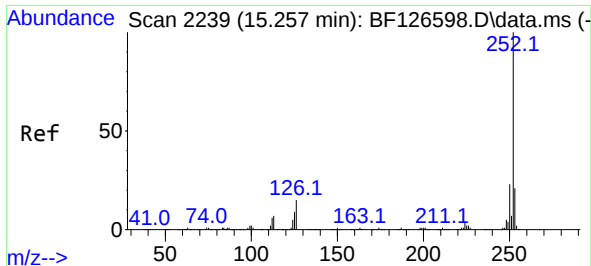


#88
Benzo(b)fluoranthene
Concen: 46.702 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:252 Resp: 757051
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 45.638 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

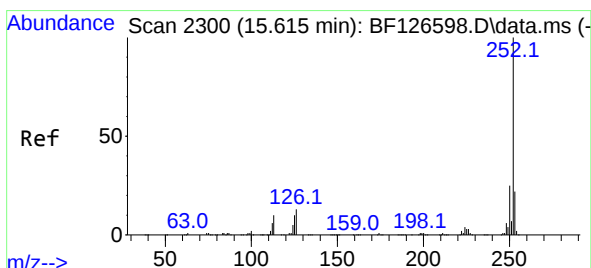
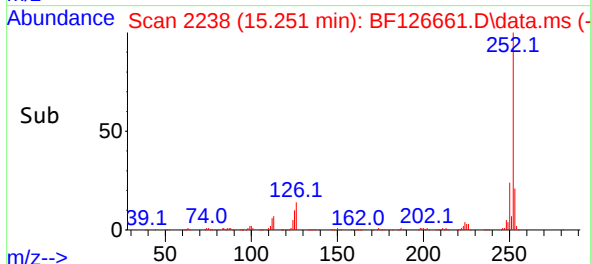
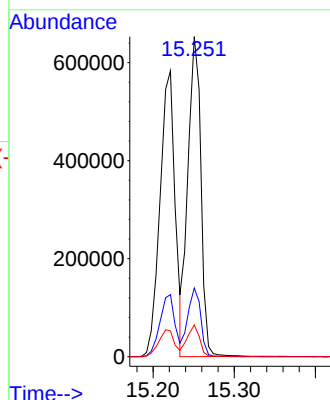
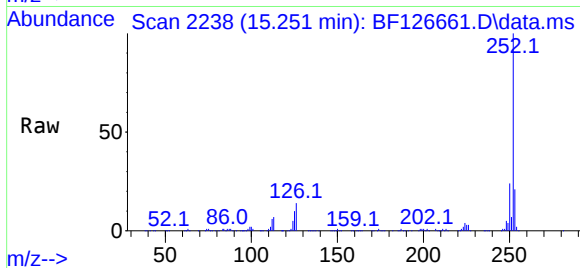
TP-1MS

Tgt Ion:252 Resp: 72637
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 9.9 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: 55.810 ng

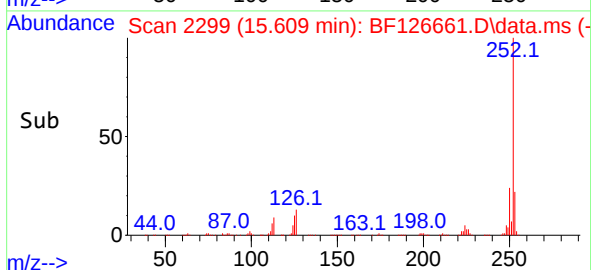
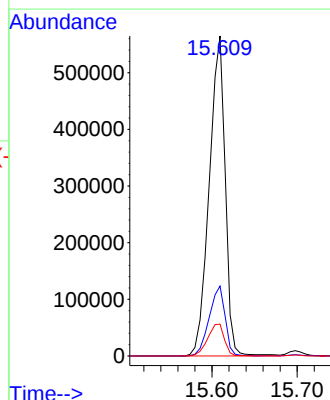
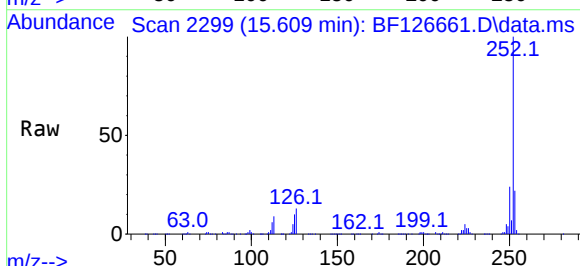
RT: 15.609 min Scan# 2299

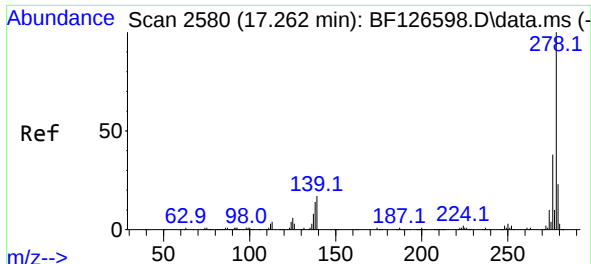
Delta R.T. -0.006 min

Lab File: BF126661.D

Acq: 25 Jan 2022 14:15

Tgt Ion:252 Resp: 736095
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 10.0 13.0 19.6





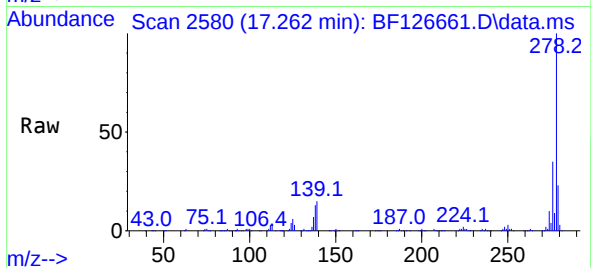
#91
Dibenzo(a,h)anthracene
Concen: 57.983 ng
RT: 17.262 min Scan# 2580
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15

Instrument :

BNA_F

ClientSampleId :

TP-1MS

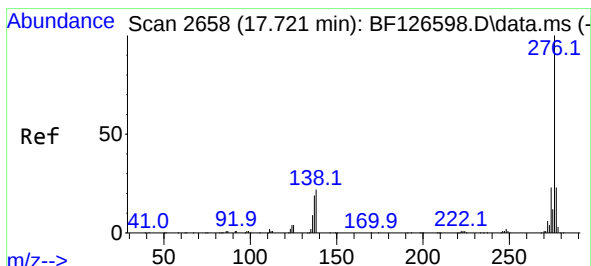
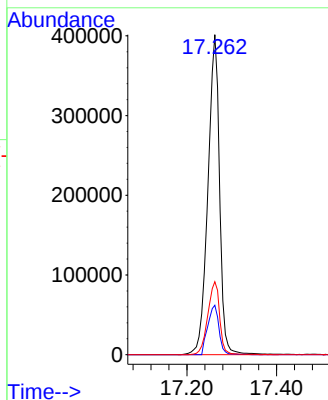
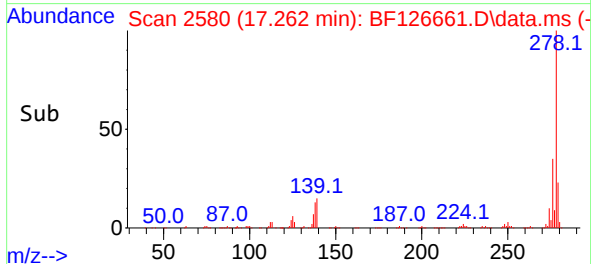


Tgt Ion:278 Resp: 725474
Ion Ratio Lower Upper
278 100
139 15.4 18.0 27.0
279 22.8 18.6 27.8

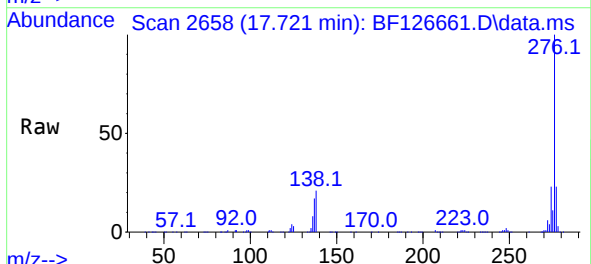
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 58.511 ng
RT: 17.721 min Scan# 2658
Delta R.T. -0.000 min
Lab File: BF126661.D
Acq: 25 Jan 2022 14:15



Tgt Ion:276 Resp: 717845
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 21.1 25.9 38.9#

