

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120122\
 Data File : BP012926.D
 Acq On : 01 Dec 2022 20:21
 Operator : CG/JU
 Sample : SSTD16010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160629

Quant Time: Dec 01 22:58:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 22:54:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	510279	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2440333	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.646	164	1728122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3891138	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	3602302	20.000	ng/ul	0.02
88) Perylene-d12	24.004	264	4696856	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	697463	58.571	ng/uL	0.00
4) Pyridine-d5	3.817	84	5678820	159.355	ng/ul	0.00
7) Phenol-d5	7.175	99	7272150	173.431	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	3792502	146.782	ng/ul	0.01
11) 2-Chlorophenol-d4	7.546	132	5515863	172.637	ng/ul	0.01
15) 4-Methylphenol-d8	8.734	113	5823416	172.371	ng/ul	0.02
21) Nitrobenzene-d5	9.187	128	2971413	198.940	ng/ul	0.01
24) 2-Nitrophenol-d4	9.910	143	3516944	221.757	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.452	165	6141069	165.954	ng/ul	0.02
31) 4-Chloroaniline-d4	10.969	131	7892771	155.758	ng/ul	0.01
46) Dimethylphthalate-d6	14.063	166	16462257	138.397	ng/ul	0.02
49) Acenaphthylene-d8	14.340	160	17560873	126.528	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	3792659	178.839	ng/ul	0.04
60) Fluorene-d10	15.645	176	13701473	131.527	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.781	200	3828218	205.844	ng/ul	0.04
73) Anthracene-d10	17.404	188	3891138	22.717	ng/ul	-0.09
81) Pyrene-d10	19.781	212	19516	0.093	ng/ul	0.06
92) Benzo(a)pyrene-d12	24.004	264	3972536	17.219	ng/ul	0.18
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.423	88	736333	57.576	ng/uL#	93
5) Pyridine	3.834	79	5496491	157.632	ng/ul	99
6) Benzaldehyde	7.146	77	2744710	134.063	ng/ul	99
8) Phenol	7.205	94	7321547	166.521	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	5411797	150.226	ng/ul	98
12) 2-Chlorophenol	7.575	128	5711523	164.335	ng/ul	98
13) 2-Methylphenol	8.458	108	5708567	167.056	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	7436022	143.106	ng/ul	99
16) Acetophenone	8.852	105	7836952	146.359	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.863	70	3710200	140.656	ng/ul	94
18) 4-Methylphenol	8.811	108	6347468	168.662	ng/ul	97
19) Hexachloroethane	9.099	117	2069711	155.289	ng/ul	91
22) Nitrobenzene	9.234	77	6268104	160.008	ng/ul	93
23) Isophorone	9.781	82	12890320	149.262	ng/ul	97
25) 2-Nitrophenol	9.946	139	3676684	193.137	ng/ul	92
26) 2,4-Dimethylphenol	9.999	107	6259672	147.978	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	7552405	142.641	ng/ul	98
29) 2,4-Dichlorophenol	10.481	162	5974671	155.857	ng/ul	98
30) Naphthalene	10.881	128	16784701	131.352	ng/ul#	94
32) 4-Chloroaniline	10.999	127	7772827	149.357	ng/ul	98
33) Hexachlorobutadiene	11.163	225	3864598	151.356	ng/ul	98
34) Caprolactam	11.840	113	1307033	111.035	ng/ul	97
35) 4-Chloro-3-methylphenol	12.122	107	6328542	163.028	ng/ul	96
36) 2-Methylnaphthalene	12.481	142	12204816	138.699	ng/ul	98

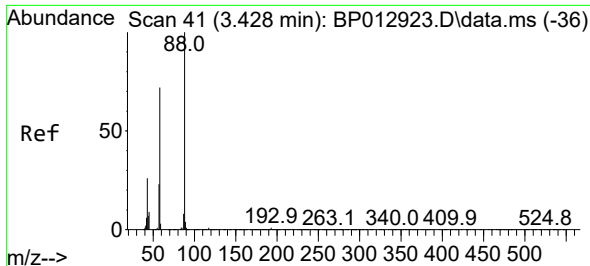
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	12097433	137.175	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.846	216	7436370	134.945	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	4391078	165.371	ng/ul	100
41) 2,4,6-Trichlorophenol	13.087	196	5447227	157.980	ng/ul	100
42) 2,4,5-Trichlorophenol	13.163	196	5930098	159.985	ng/ul	99
43) 1,1'-Biphenyl	13.487	154	14574276	115.771	ng/ul	93
44) 2-Chloronaphthalene	13.534	162	12923507	128.323	ng/ul	99
45) 2-Nitroaniline	13.740	65	4098878	208.016	ng/ul	91
47) Dimethylphthalate	14.110	163	15907528	127.578	ng/ul#	94
48) 2,6-Dinitrotoluene	14.240	165	4182386	214.333	ng/ul	93
50) Acenaphthylene	14.234	152	8629	0.057	ng/ul#	73
51) 3-Nitroaniline	14.569	138	4210303	186.302	ng/ul	92
52) Acenaphthene	14.716	153	12982292	121.507	ng/ul	99
53) 2,4-Dinitrophenol	14.769	184	3214324	256.342	ng/ul	93
55) 4-Nitrophenol	14.887	109	2498909	162.188	ng/ul	93
56) Dibenzofuran	15.046	168	16131013	109.533	ng/ul	90
57) 2,4-Dinitrotoluene	15.022	165	5866613	203.729	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.275	232	5377663	168.325	ng/ul	95
59) Diethylphthalate	15.475	149	15432708	127.864	ng/ul#	89
61) Fluorene	15.710	166	12463870	105.534	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.687	204	7046125	114.987	ng/ul	100
63) 4-Nitroaniline	15.751	138	3731584	193.733	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.798	198	3856139	193.168	ng/ul#	92
67) N-Nitrosodiphenylamine	15.910	169	13310141	120.359	ng/ul	99
68) 4-Bromophenyl-phenylether	16.587	248	5941250	155.135	ng/ul	97
69) Hexachlorobenzene	16.710	284	6907694	141.517	ng/ul	95
70) Atrazine	16.875	200	5394771	142.185	ng/ul	97
71) Pentachlorophenol	17.051	266	4905532	163.652	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.451	216	7852548	130.536	ng/uL	98
76) Pentachlorobenzene	14.969	250	8105647	129.622	ng/uL	98
78) Di-n-butylphthalate	18.339	149	3500341	17.036	ng/ul#	85
80) Fluoranthene	19.345	202	73888	0.284	ng/ul#	54
83) Butylbenzylphthalate	20.622	149	12335105	195.754	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.410	252	11001868	166.311	ng/ul	98
85) Benzo(a)anthracene	21.528	228	3056585	12.268	ng/ul#	78
86) Bis(2-ethylhexyl)phtha...	21.375	149	14054329	145.843	ng/ul#	89
87) Chrysene	21.528	228	3056585	12.688	ng/ul#	82
93) Benzo(a)pyrene	24.051	252	41838	0.146	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.674	276	44952110	162.911	ng/ul	96

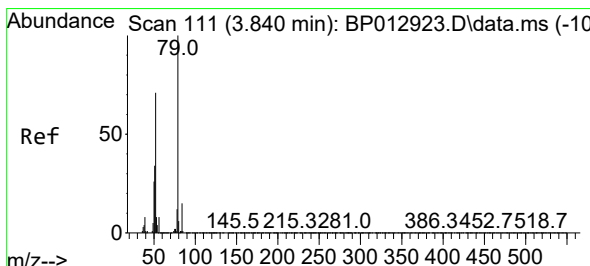
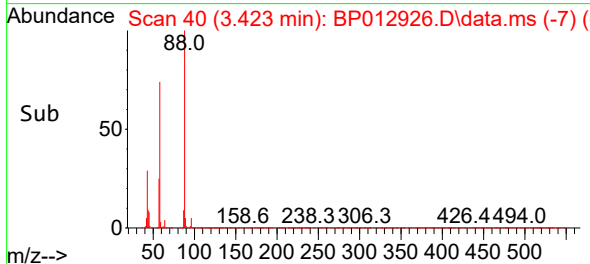
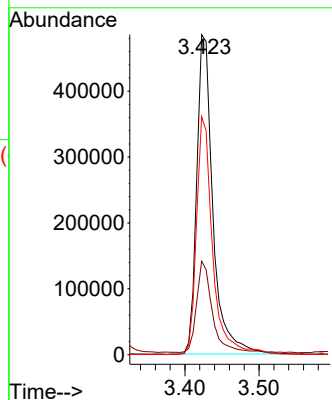
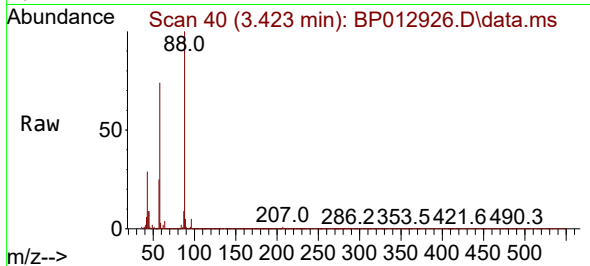
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#2
1,4-Dioxane
Concen: 57.576 ng/uL
RT: 3.423 min Scan# 40
Delta R.T. -0.005 min
Lab File: BP012926.D
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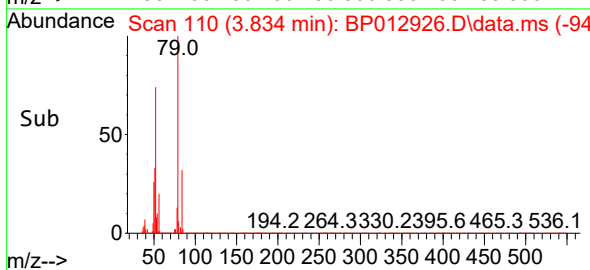
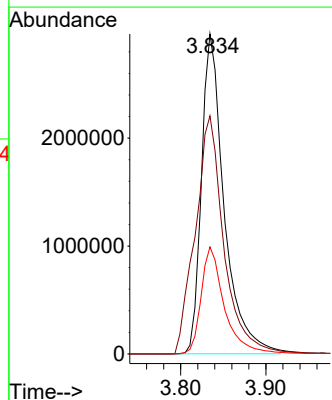
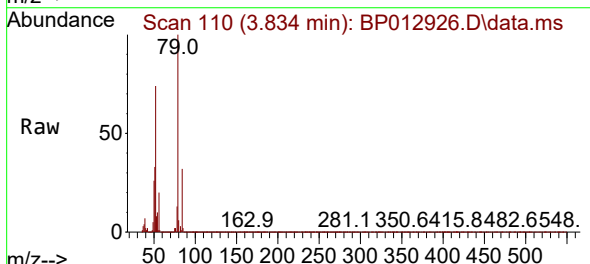
Instrument :
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ClientSampleId :
SSTD160629

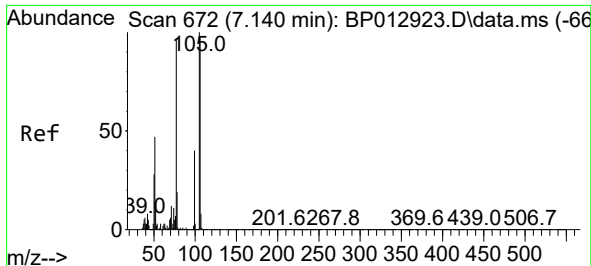
Tgt Ion: 88 Resp: 736333
Ion Ratio Lower Upper
88 100
43 29.2 30.6 46.0#
58 74.4 57.7 86.5



#5
Pyridine
Concen: 157.632 ng/uL
RT: 3.834 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion: 79 Resp: 5496491
Ion Ratio Lower Upper
79 100
52 74.4 59.2 88.8
51 33.5 27.8 41.6

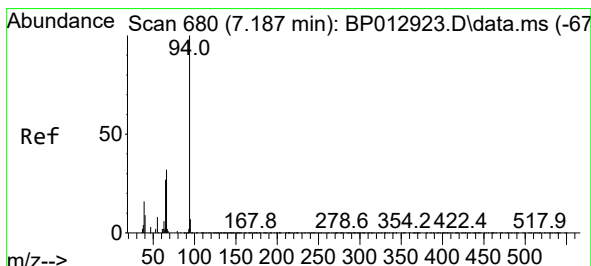
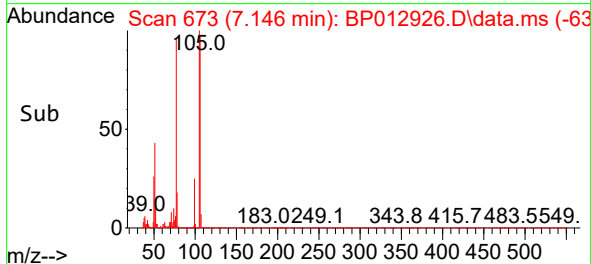
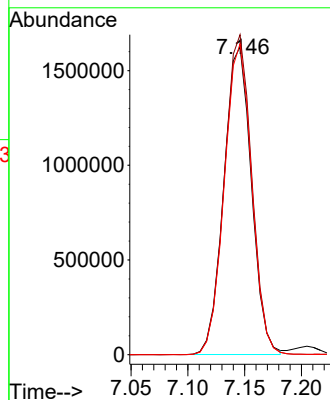
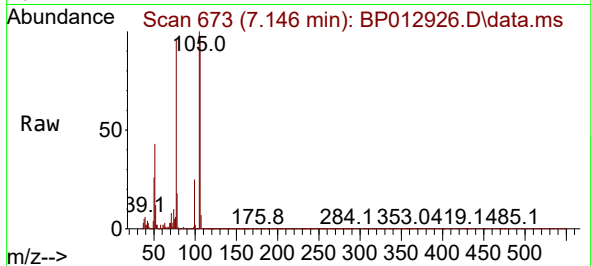




#6
Benzaldehyde
Concen: 134.063 ng/ul
RT: 7.146 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

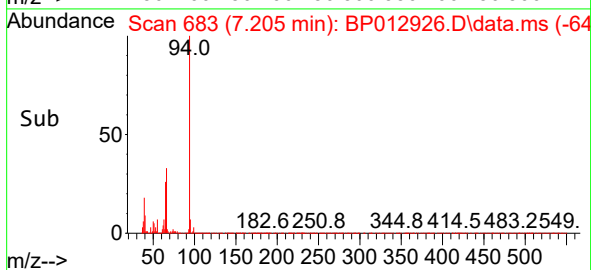
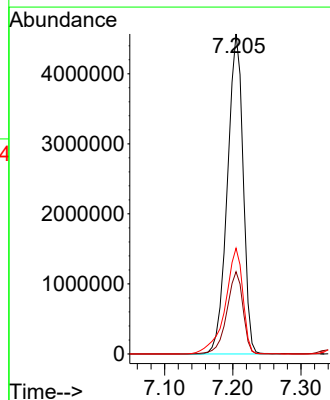
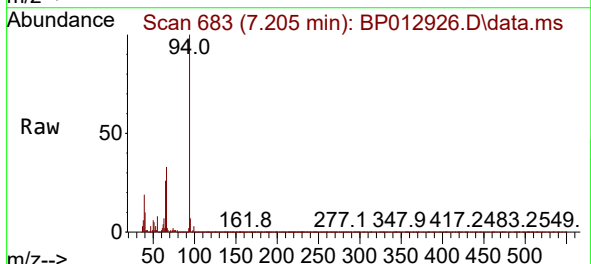
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ClientSampleId :
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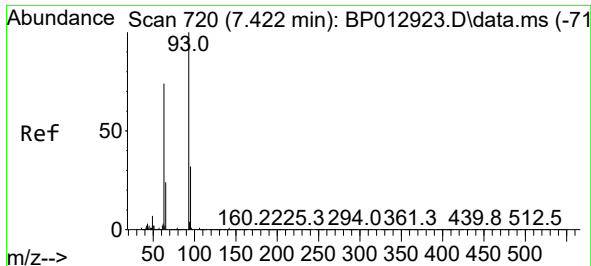
Tgt Ion: 77 Resp: 2744710
Ion Ratio Lower Upper
77 100
105 103.9 82.6 124.0
106 100.9 79.8 119.6



#8
Phenol
Concen: 166.521 ng/ul
RT: 7.205 min Scan# 683
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion: 94 Resp: 7321547
Ion Ratio Lower Upper
94 100
65 25.7 21.8 32.6
66 33.1 26.6 39.8

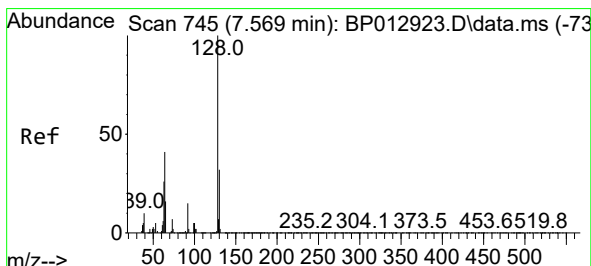
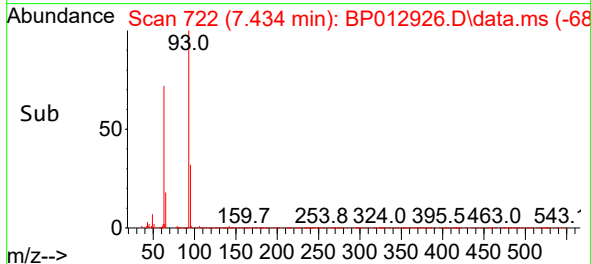
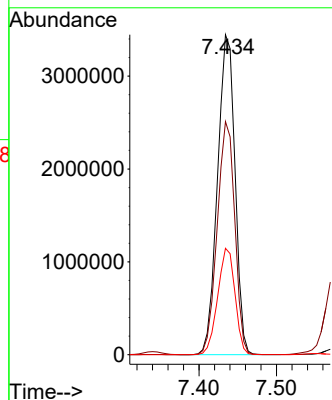
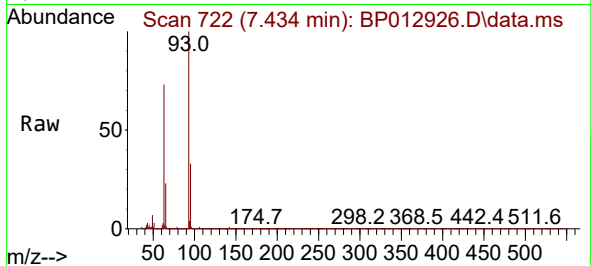




#10
Bis(2-Chloroethyl)ether
Concen: 150.226 ng/ul
RT: 7.434 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

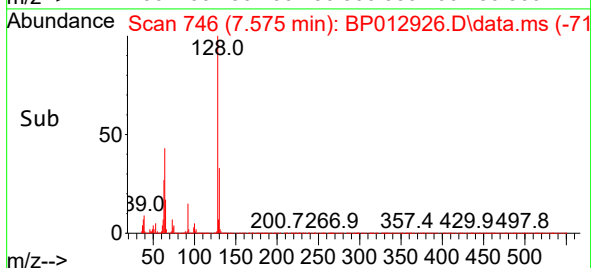
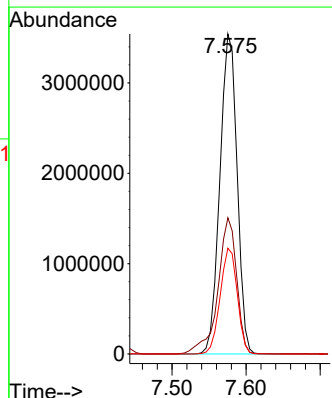
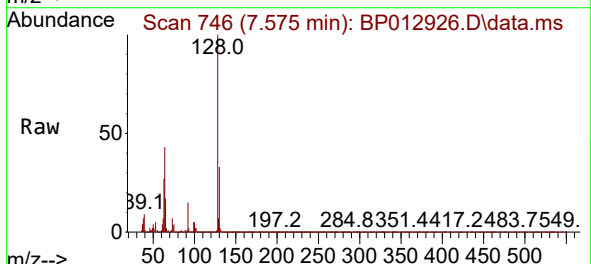
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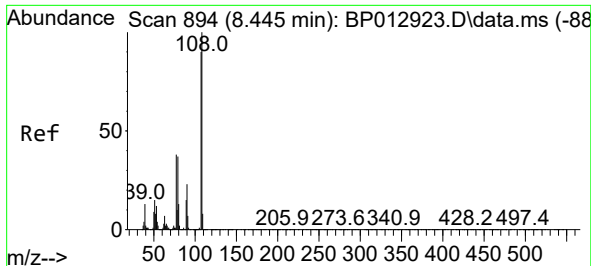
Tgt Ion: 93 Resp: 5411797
Ion Ratio Lower Upper
93 100
63 72.9 59.6 89.4
95 33.2 25.7 38.5



#12
2-Chlorophenol
Concen: 164.335 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:128 Resp: 5711523
Ion Ratio Lower Upper
128 100
64 42.6 34.8 52.2
130 33.1 25.4 38.2





#13

2-Methylphenol

Concen: 167.056 ng/ul

RT: 8.458 min Scan# 894

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

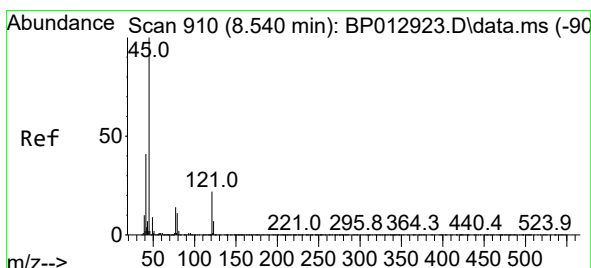
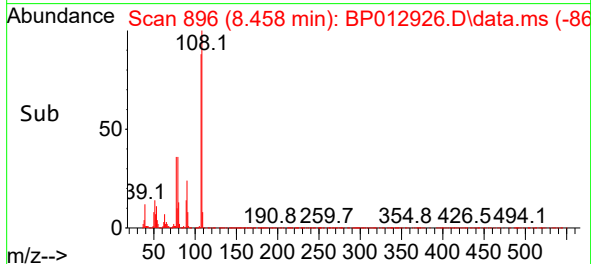
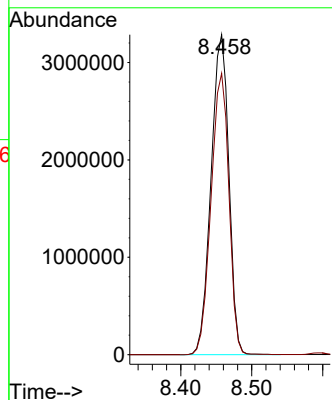
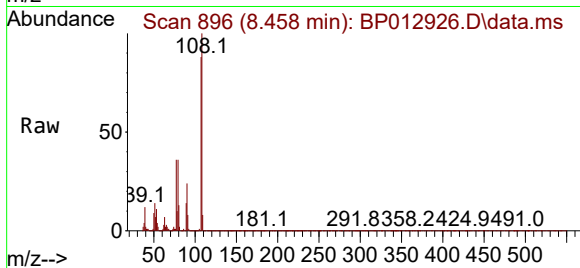
SSTD160629

Tgt Ion:108 Resp: 5708567

Ion Ratio Lower Upper

108 100

107 87.9 71.9 107.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 143.106 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. 0.006 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

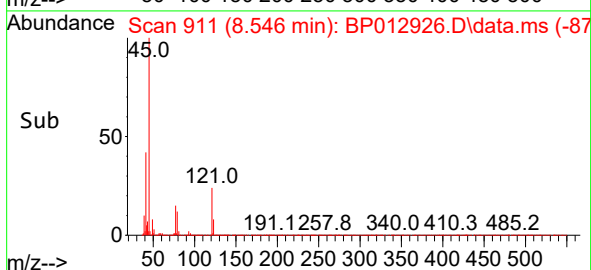
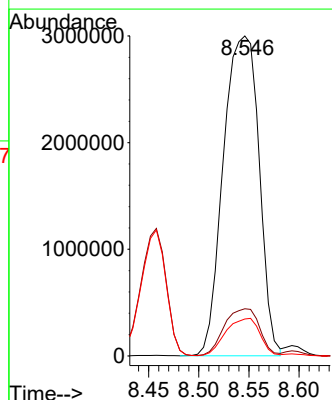
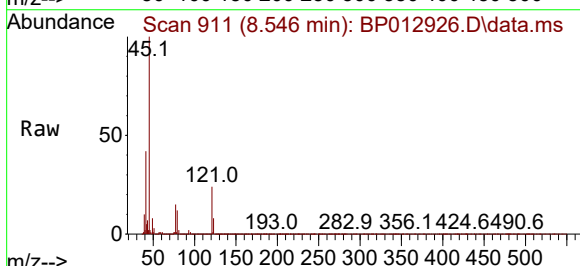
Tgt Ion: 45 Resp: 7436022

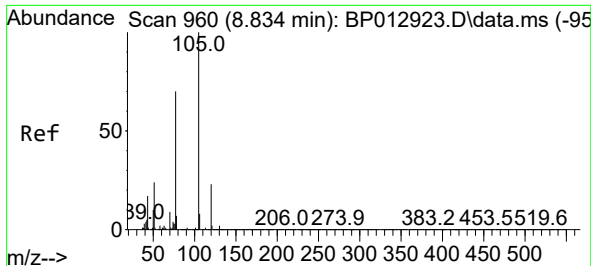
Ion Ratio Lower Upper

45 100

77 14.8 11.6 17.4

79 11.6 8.9 13.3

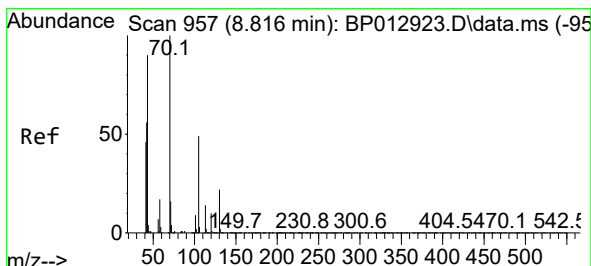
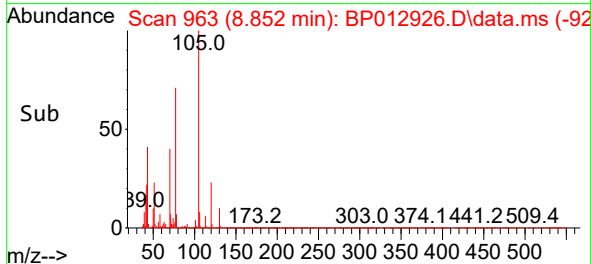
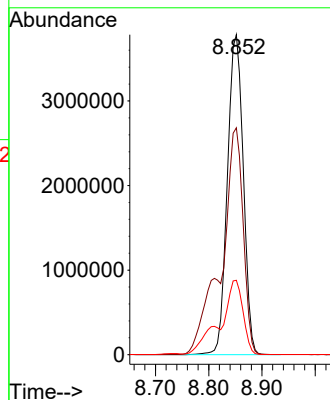
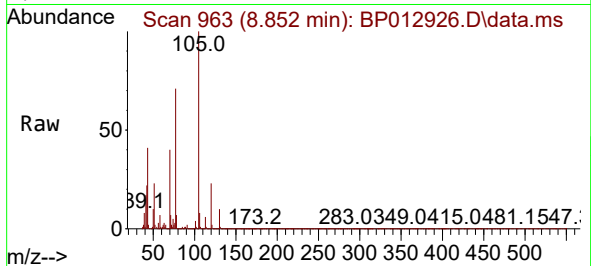




#16
Acetophenone
Concen: 146.359 ng/ul
RT: 8.852 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

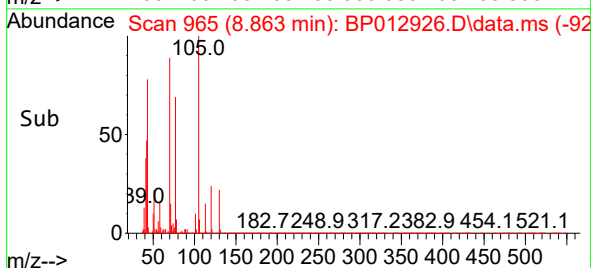
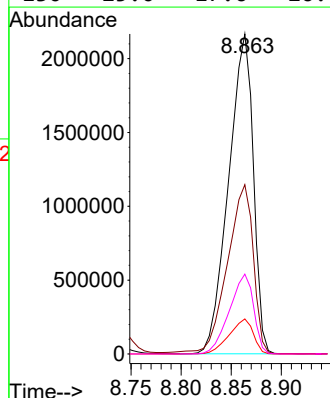
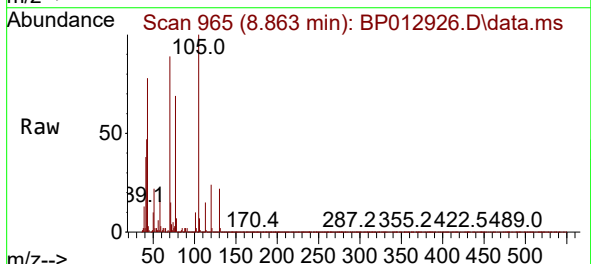
Instrument :
BNA_P
ClientSampleId :
SSTD160629

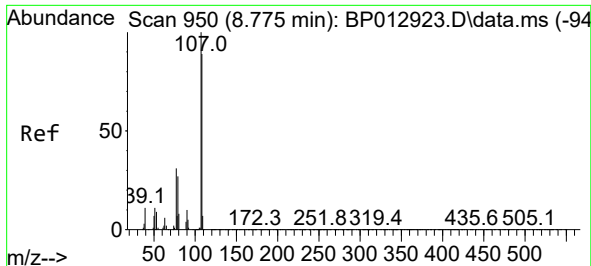
Tgt Ion:105 Resp: 7836952
Ion Ratio Lower Upper
105 100
77 70.9 60.4 90.6
51 23.3 20.7 31.1



#17
N-Nitroso-di-n-propylamine
Concen: 140.656 ng/ul
RT: 8.863 min Scan# 965
Delta R.T. 0.047 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion: 70 Resp: 3710200
Ion Ratio Lower Upper
70 100
42 52.9 46.0 69.0
101 10.9 7.4 11.0
130 25.0 17.6 26.4

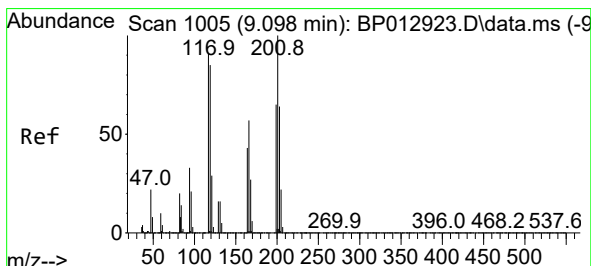
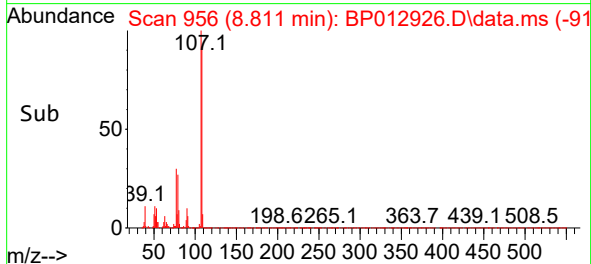
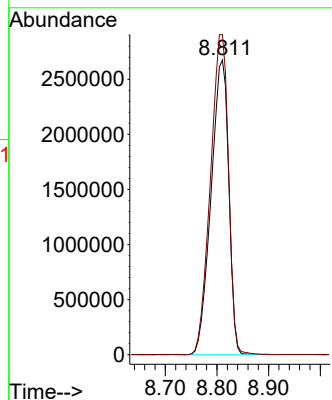
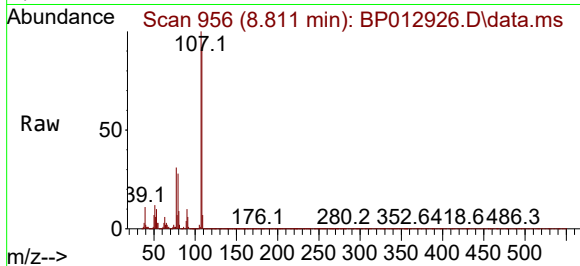




#18
4-Methylphenol
Concen: 168.662 ng/ul
RT: 8.811 min Scan# 91
Delta R.T. 0.036 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

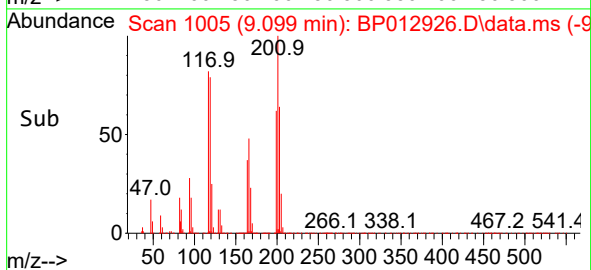
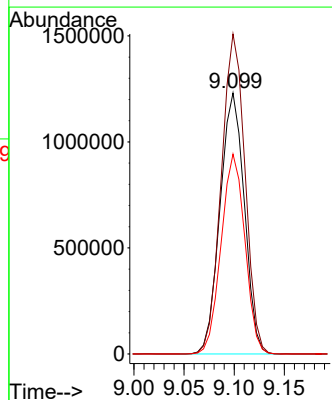
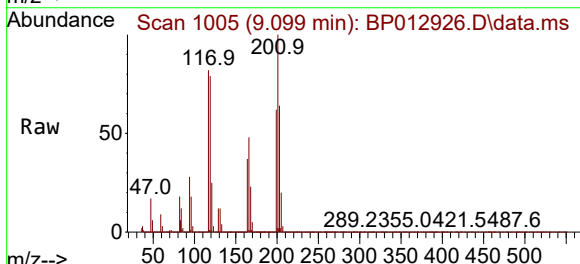
Instrument :
BNA_P
ClientSampleId :
SSTD160629

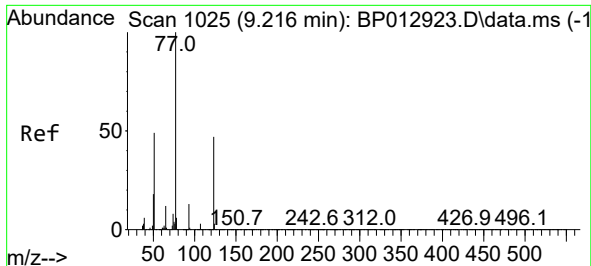
Tgt Ion:108 Resp: 6347468
Ion Ratio Lower Upper
108 100
107 108.6 89.8 134.6



#19
Hexachloroethane
Concen: 155.289 ng/ul
RT: 9.099 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:117 Resp: 2069711
Ion Ratio Lower Upper
117 100
201 122.6 88.2 132.4
199 76.6 57.4 86.0

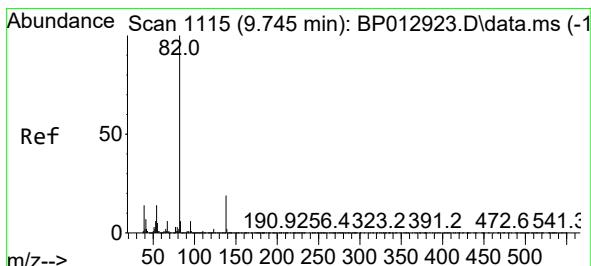
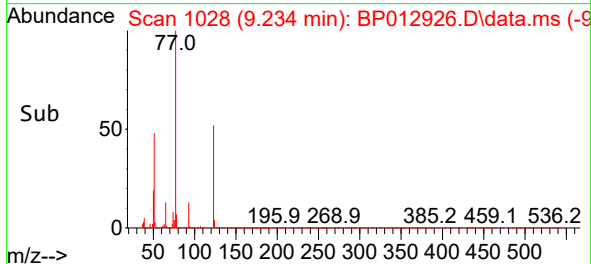
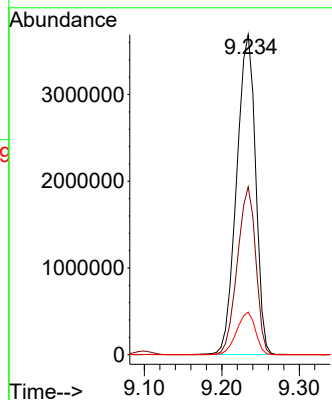
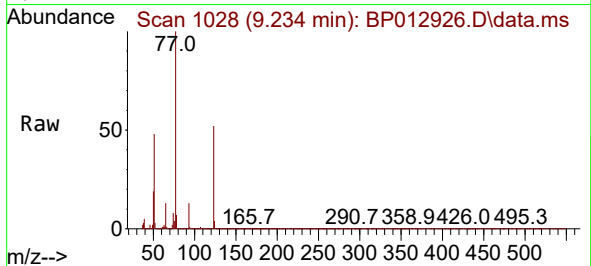




#22
Nitrobenzene
Concen: 160.008 ng/ul
RT: 9.234 min Scan# 1028
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

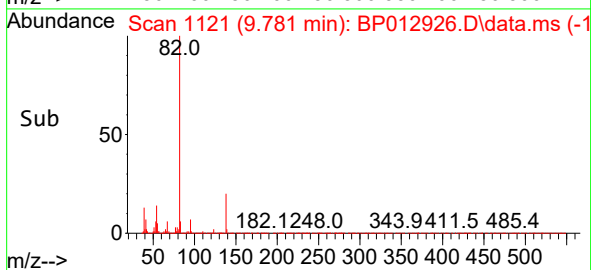
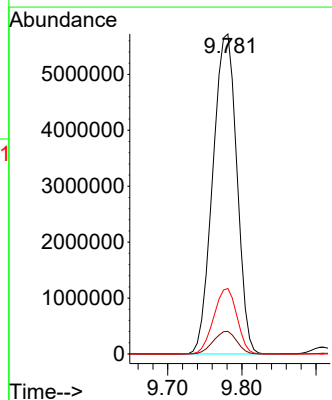
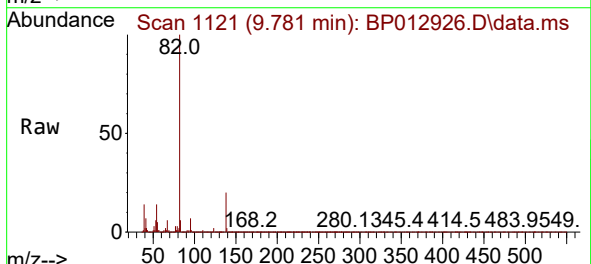
Instrument :
BNA_P
ClientSampleId :
SSTD160629

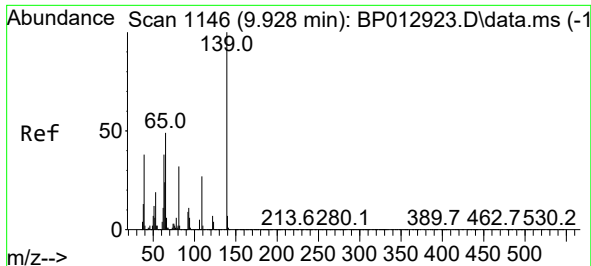
Tgt Ion: 77 Resp: 6268104
Ion Ratio Lower Upper
77 100
123 52.5 37.6 56.4
65 13.3 9.9 14.9



#23
Isophorone
Concen: 149.262 ng/ul
RT: 9.781 min Scan# 1121
Delta R.T. 0.036 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion: 82 Resp:12890320
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 20.4 15.0 22.6

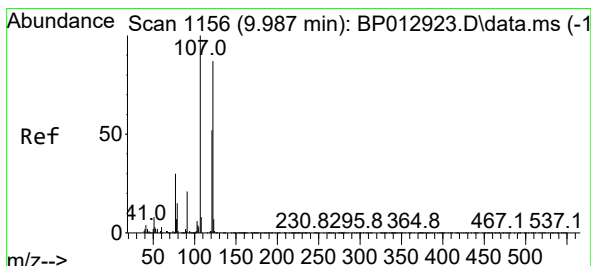
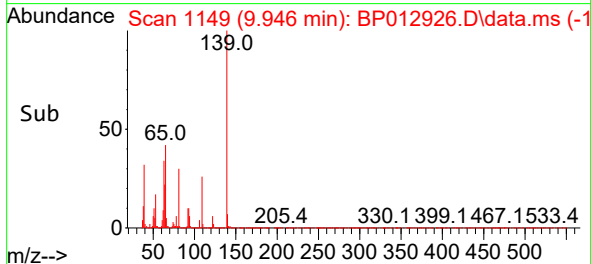
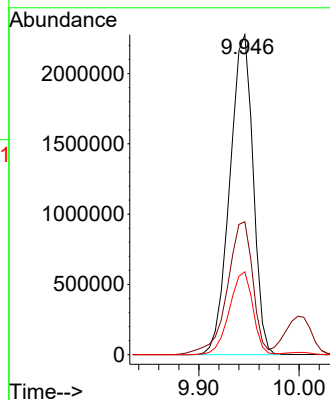
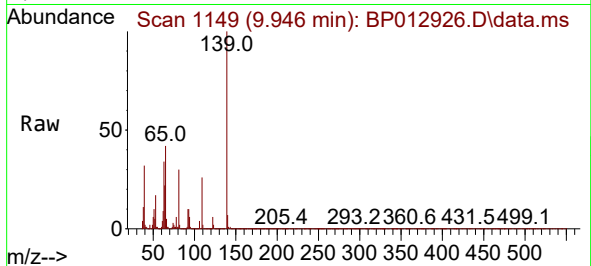




#25
2-Nitrophenol
Concen: 193.137 ng/ul
RT: 9.946 min Scan# 1149
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

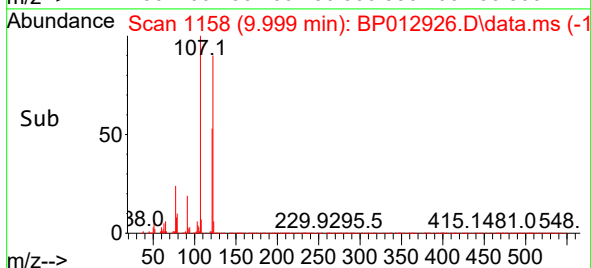
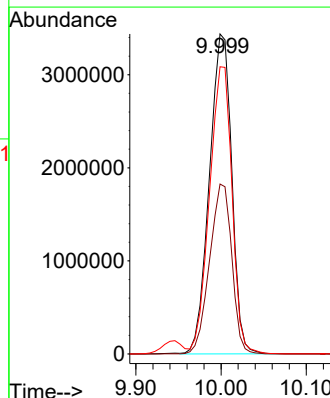
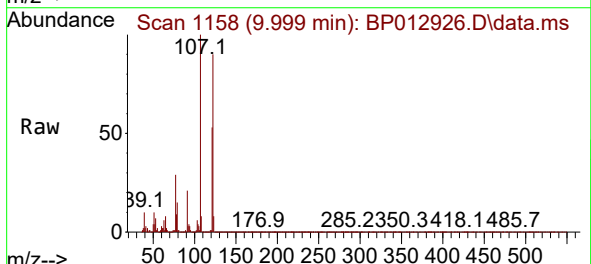
Instrument :
BNA_P
ClientSampleId :
SSTD160629

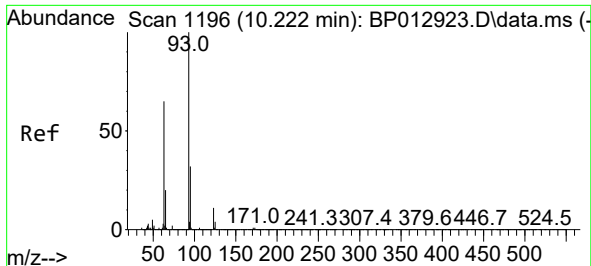
Tgt Ion:139 Resp: 3676684
Ion Ratio Lower Upper
139 100
65 41.5 39.3 58.9
109 25.9 21.9 32.9



#26
2,4-Dimethylphenol
Concen: 147.978 ng/ul
RT: 9.999 min Scan# 1158
Delta R.T. 0.012 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:107 Resp: 6259672
Ion Ratio Lower Upper
107 100
121 53.1 41.6 62.4
122 89.8 71.4 107.2

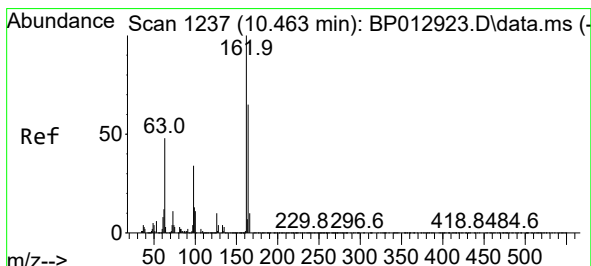
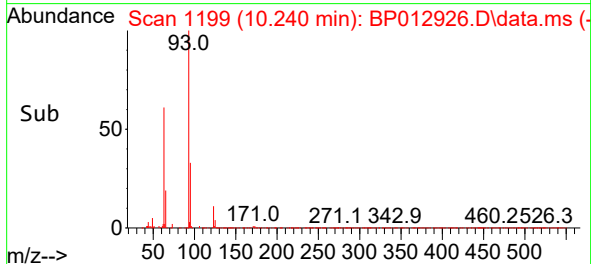
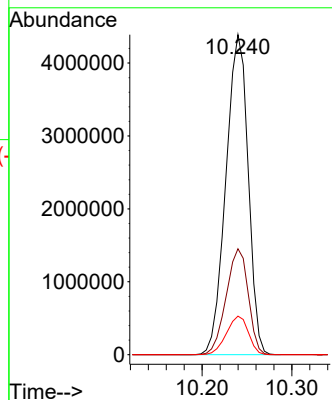
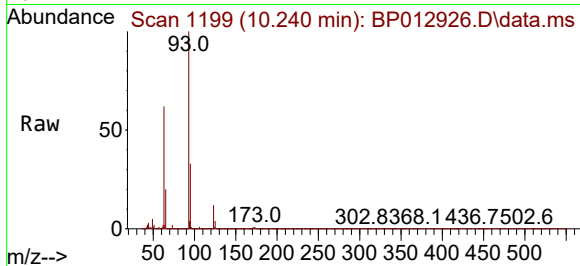




#27
Bis(2-Chloroethoxy)methane
Concen: 142.641 ng/ul
RT: 10.240 min Scan# 1199
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

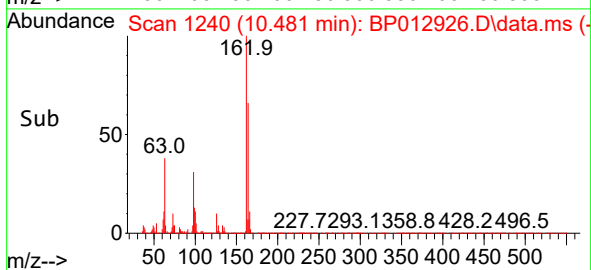
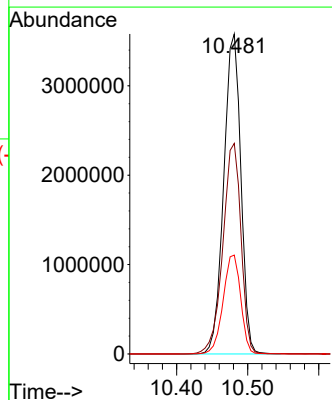
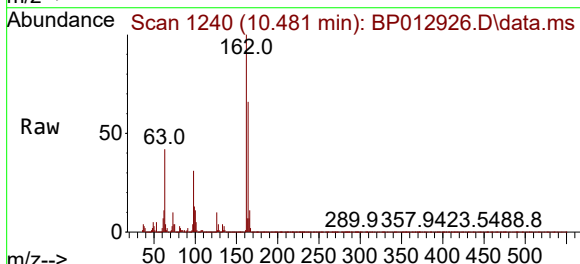
Instrument :
BNA_P
ClientSampleId :
SSTD160629

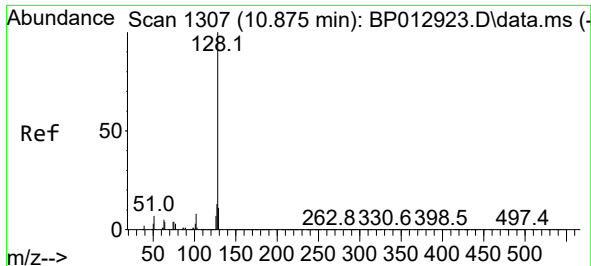
Tgt Ion: 93 Resp: 7552405
Ion Ratio Lower Upper
93 100
95 33.1 25.6 38.4
123 12.1 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 155.857 ng/ul
RT: 10.481 min Scan# 1240
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:162 Resp: 5974671
Ion Ratio Lower Upper
162 100
164 65.8 52.2 78.4
98 30.9 27.3 40.9

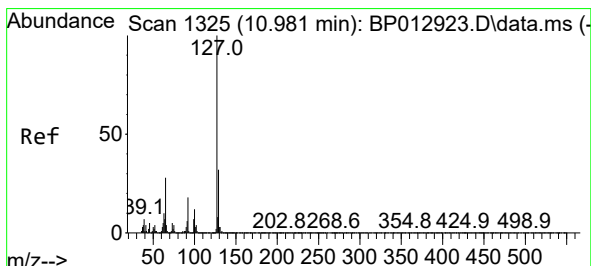
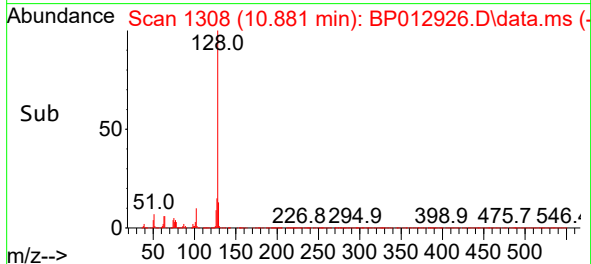
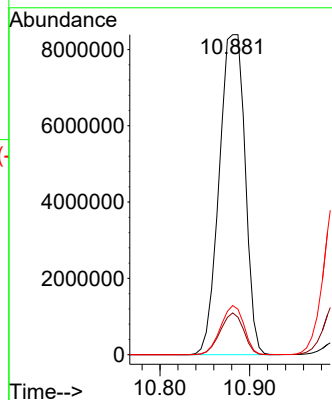
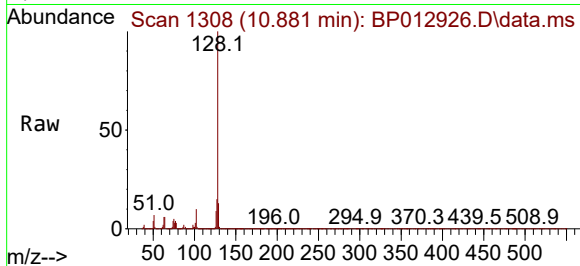




#30
Naphthalene
Concen: 131.352 ng/ul
RT: 10.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

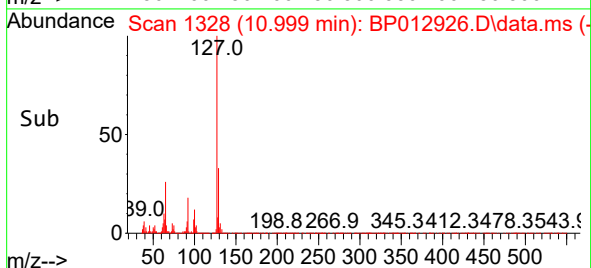
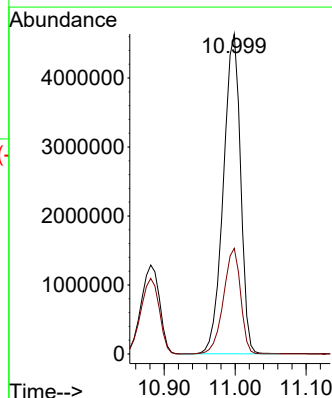
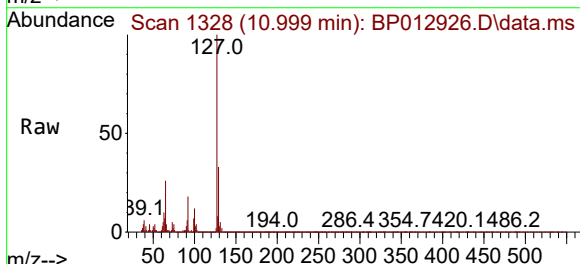
Instrument :
BNA_P
ClientSampleId :
SSTD160629

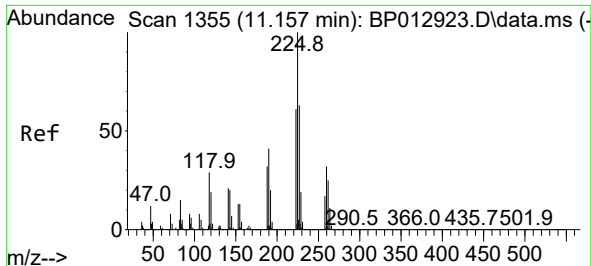
Tgt Ion:128 Resp:16784701
Ion Ratio Lower Upper
128 100
129 13.0 8.6 13.0#
127 15.4 10.2 15.2#



#32
4-Chloroaniline
Concen: 149.357 ng/ul
RT: 10.999 min Scan# 1328
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:127 Resp: 7772827
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5

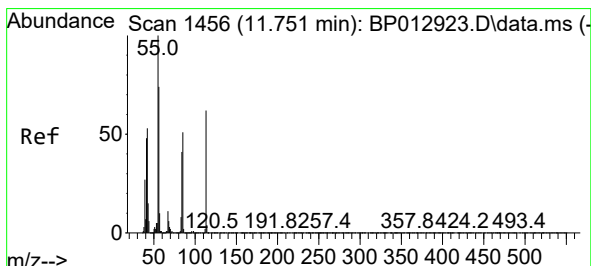
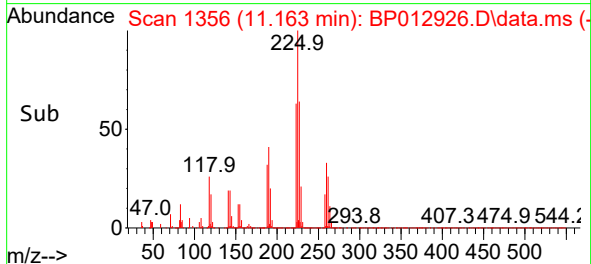
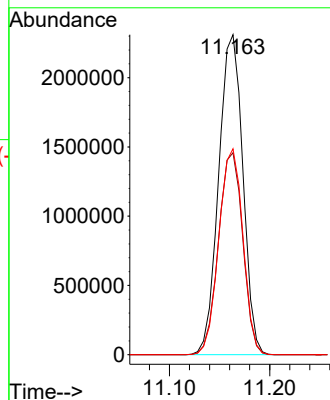
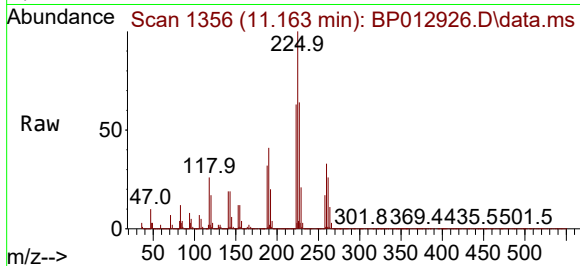




#33
Hexachlorobutadiene
Concen: 151.356 ng/ul
RT: 11.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

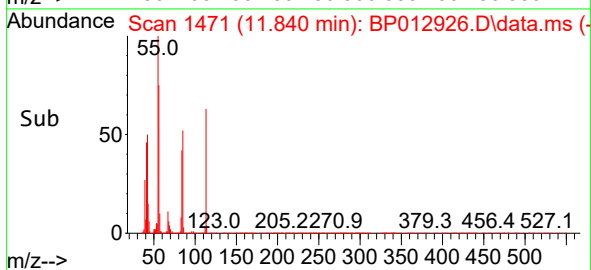
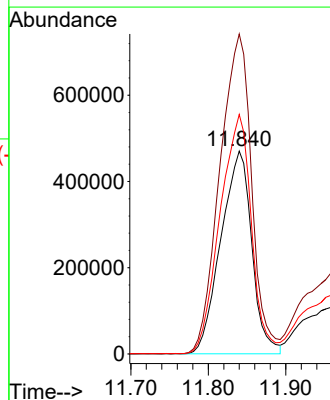
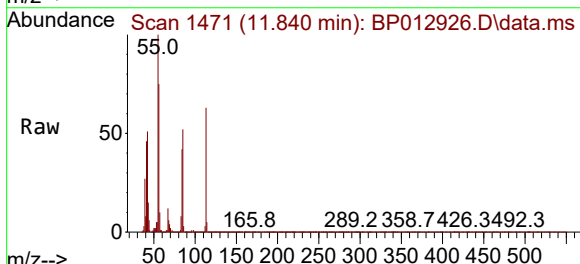
Instrument :
BNA_P
ClientSampleId :
SSTD160629

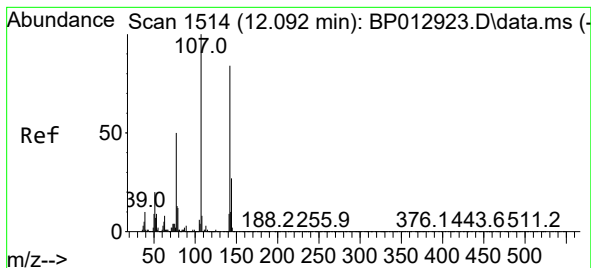
Tgt Ion:225 Resp: 3864598
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.4
227 64.3 50.2 75.4



#34
Caprolactam
Concen: 111.035 ng/ul
RT: 11.840 min Scan# 1471
Delta R.T. 0.089 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:113 Resp: 1307033
Ion Ratio Lower Upper
113 100
55 157.7 129.8 194.6
56 118.1 96.7 145.1

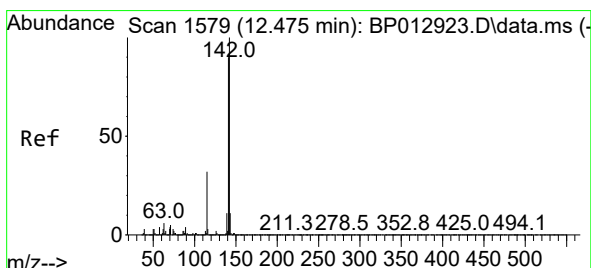
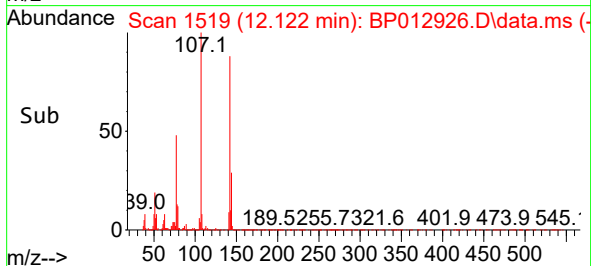
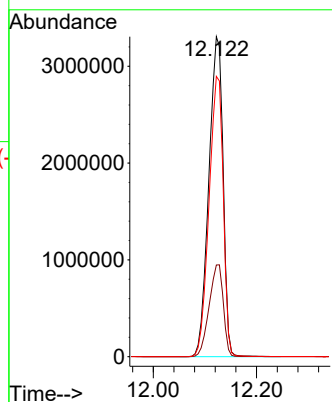
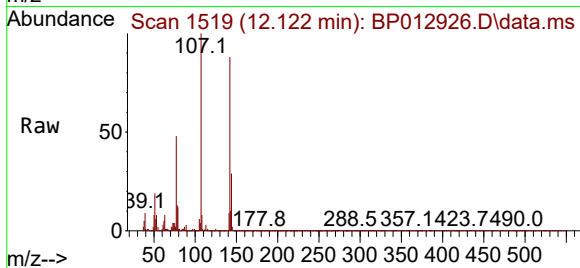




#35
4-Chloro-3-methylphenol
Concen: 163.028 ng/ul
RT: 12.122 min Scan# 1519
Delta R.T. 0.030 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

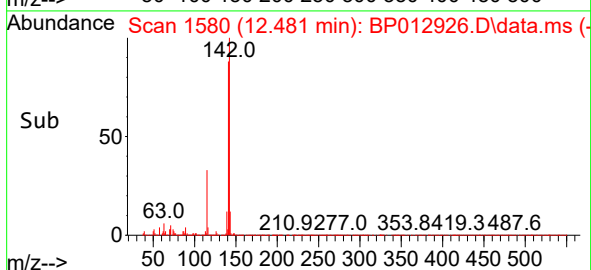
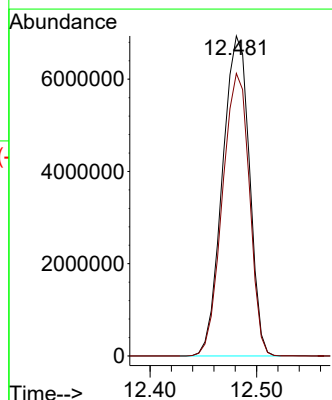
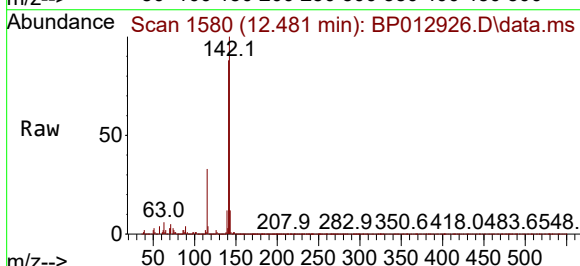
Instrument :
BNA_P
ClientSampleId :
SSTD160629

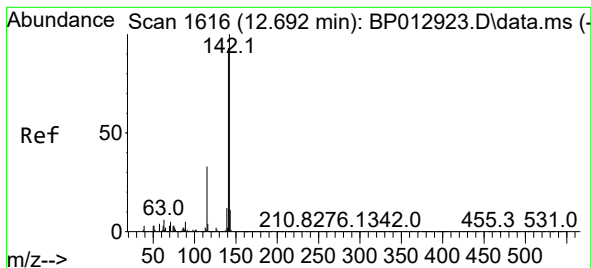
Tgt Ion:107 Resp: 6328542
Ion Ratio Lower Upper
107 100
144 28.6 21.7 32.5
142 87.6 67.1 100.7



#36
2-Methylnaphthalene
Concen: 138.699 ng/ul
RT: 12.481 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:142 Resp:12204816
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.8





#37

1-Methylnaphthalene

Concen: 137.175 ng/ul

RT: 12.704 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

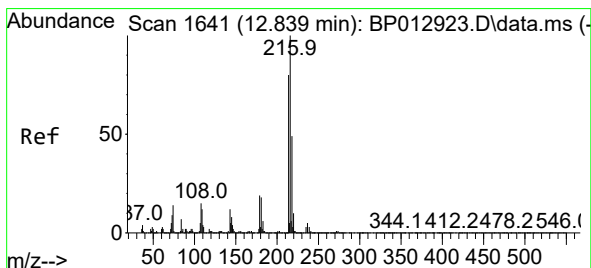
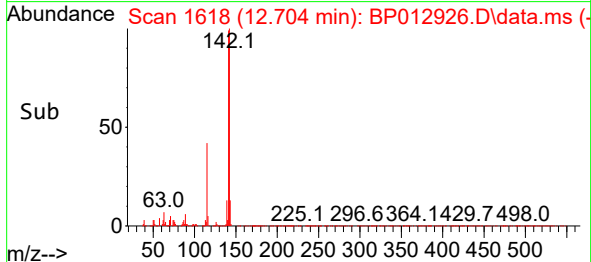
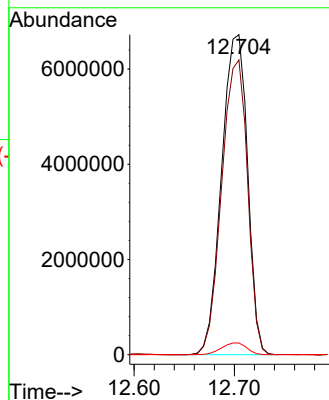
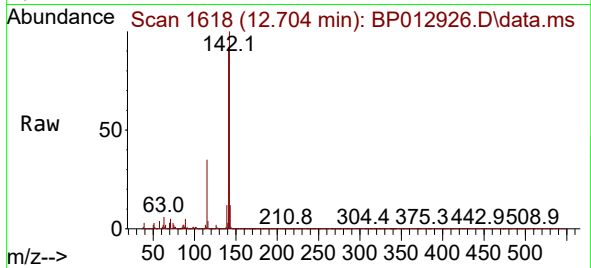
Tgt Ion:142 Resp:12097433

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.4

116 3.6 2.8 4.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 134.945 ng/ul

RT: 12.846 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Tgt Ion:216 Resp: 7436370

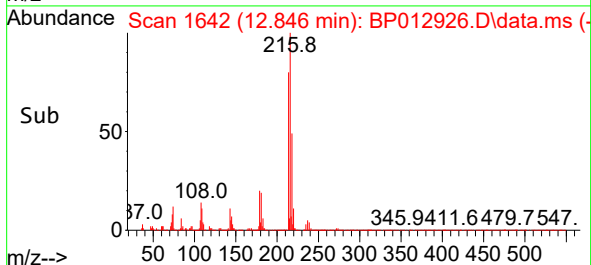
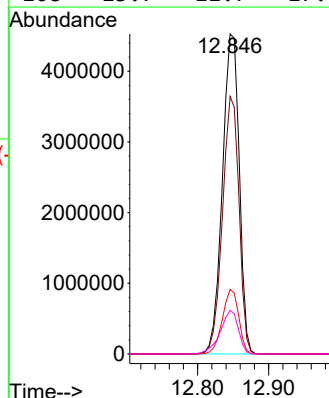
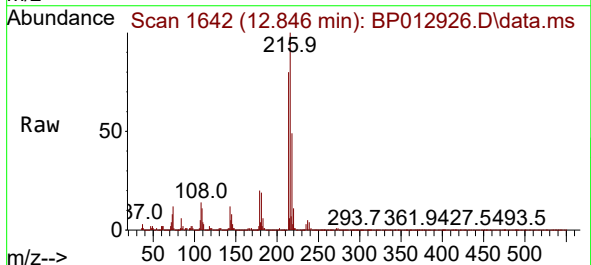
Ion Ratio Lower Upper

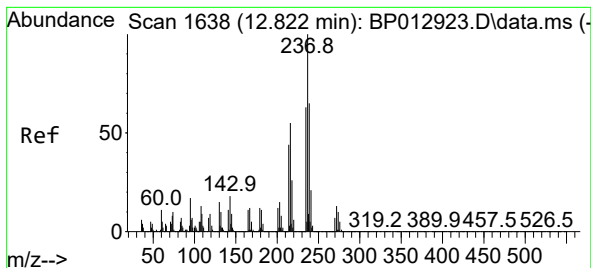
216 100

214 80.5 64.2 96.4

179 20.2 15.4 23.2

108 13.7 11.7 17.5





#40

Hexachlorocyclopentadiene

Concen: 165.371 ng/ul

RT: 12.822 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

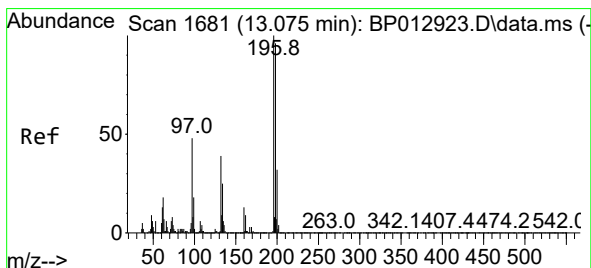
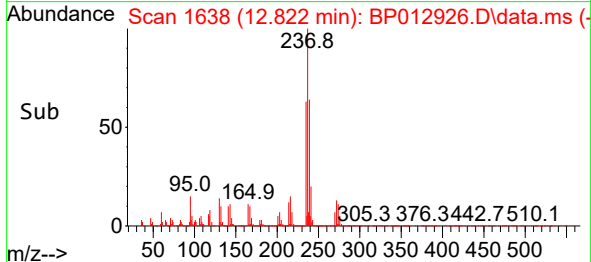
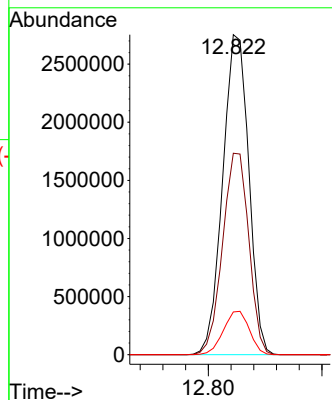
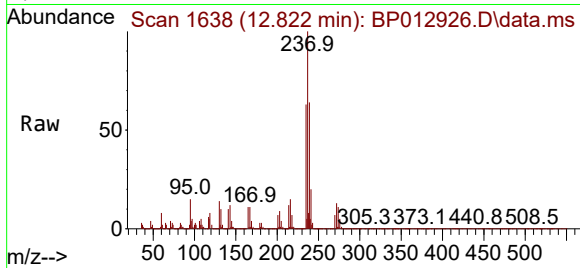
Tgt Ion:237 Resp: 4391078

Ion Ratio Lower Upper

237 100

235 63.0 50.1 75.1

272 13.4 10.6 16.0



#41

2,4,6-Trichlorophenol

Concen: 157.980 ng/ul

RT: 13.087 min Scan# 1683

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

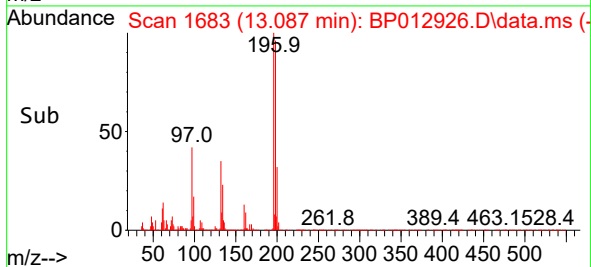
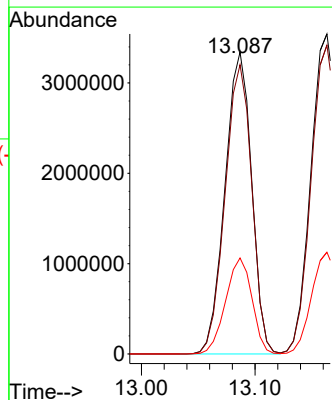
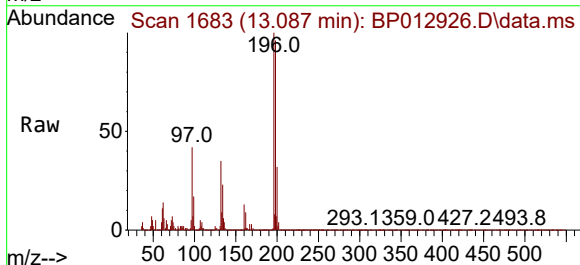
Tgt Ion:196 Resp: 5447227

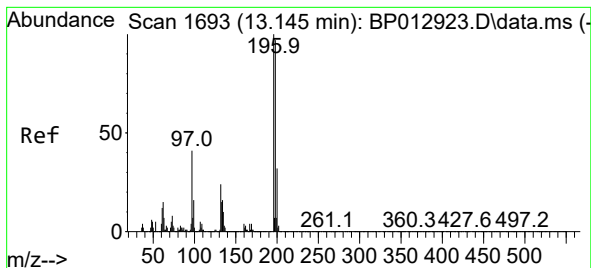
Ion Ratio Lower Upper

196 100

198 95.8 76.6 114.8

200 31.8 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 159.985 ng/ul

RT: 13.163 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

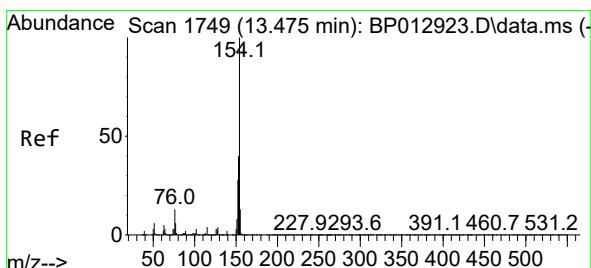
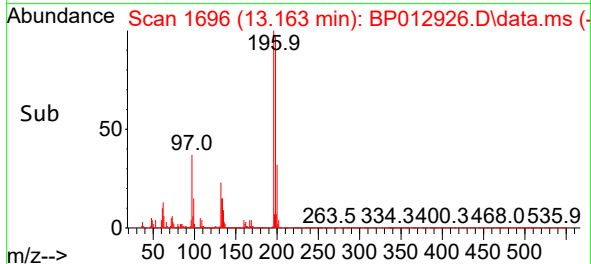
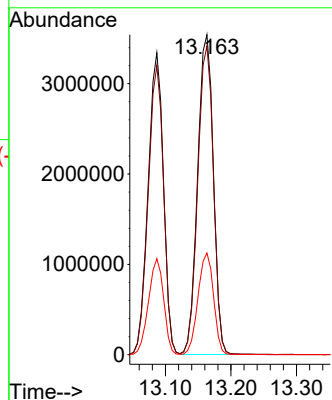
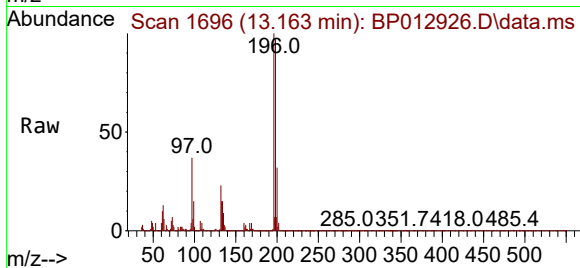
Tgt Ion:196 Resp: 5930098

Ion Ratio Lower Upper

196 100

198 96.5 77.8 116.6

200 31.8 25.3 37.9



#43

1,1'-Biphenyl

Concen: 115.771 ng/ul

RT: 13.487 min Scan# 1751

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

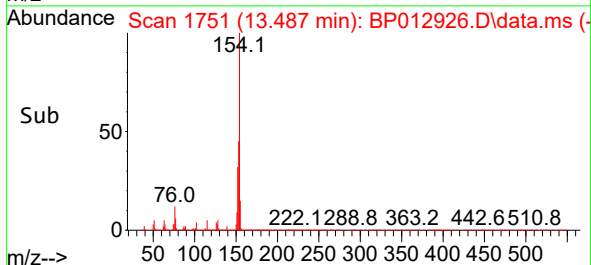
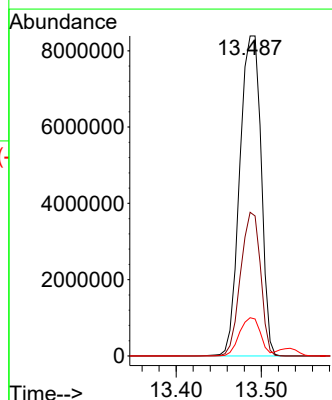
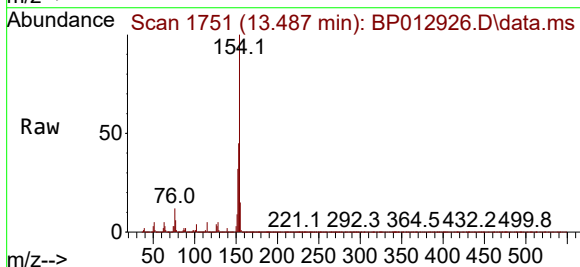
Tgt Ion:154 Resp:14574276

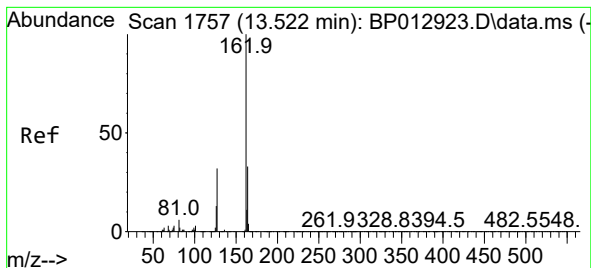
Ion Ratio Lower Upper

154 100

153 44.9 31.8 47.6

76 12.0 10.2 15.2





#44

2-Chloronaphthalene

Concen: 128.323 ng/ul

RT: 13.534 min Scan# 1757

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

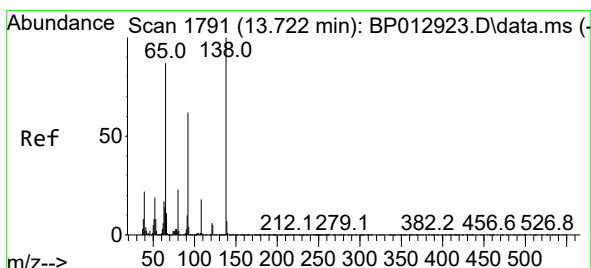
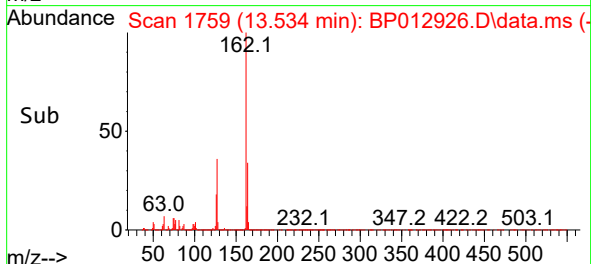
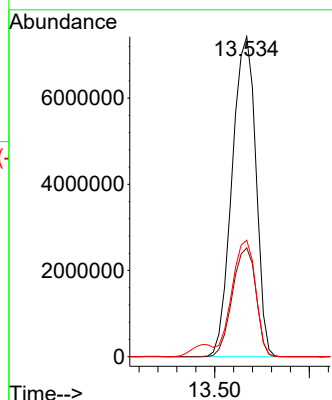
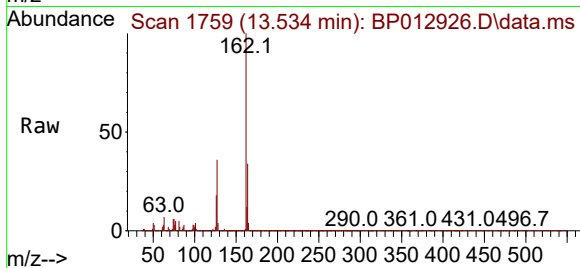
Tgt Ion:162 Resp:12923507

Ion Ratio Lower Upper

162 100

164 34.0 26.6 39.8

127 36.4 28.5 42.7



#45

2-Nitroaniline

Concen: 208.016 ng/ul

RT: 13.740 min Scan# 1794

Delta R.T. 0.018 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

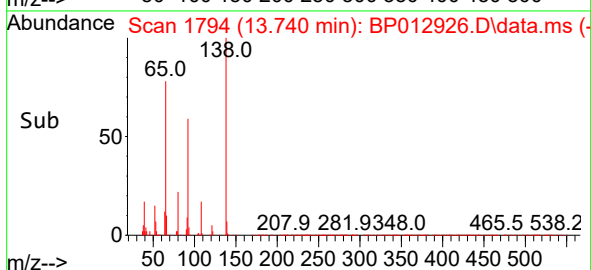
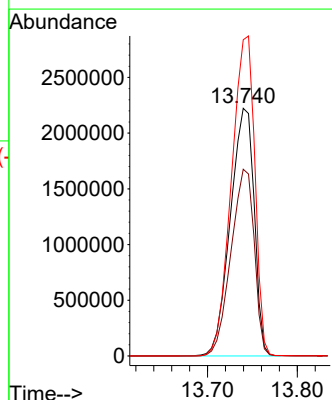
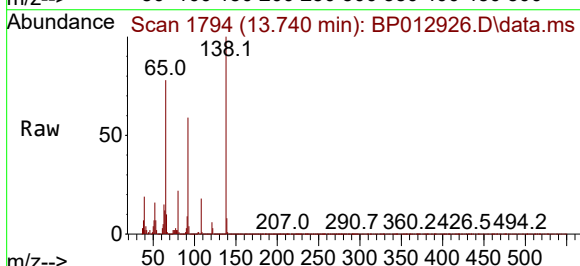
Tgt Ion: 65 Resp: 4098878

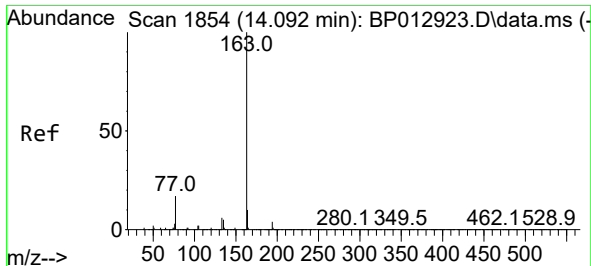
Ion Ratio Lower Upper

65 100

92 75.4 56.7 85.1

138 127.7 92.1 138.1

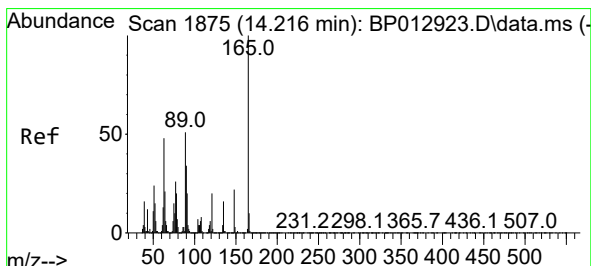
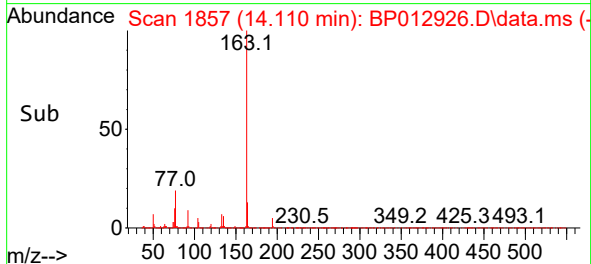
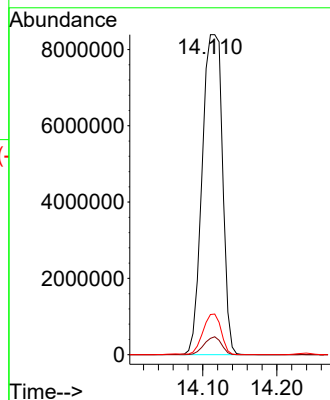
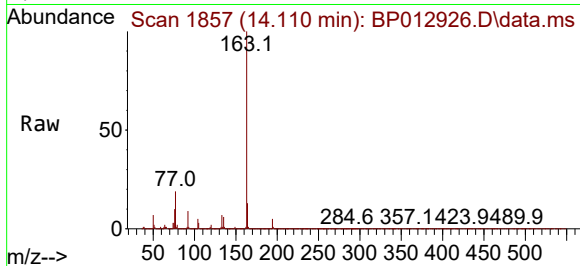




#47
Dimethylphthalate
Concen: 127.578 ng/ul
RT: 14.110 min Scan# 1857
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

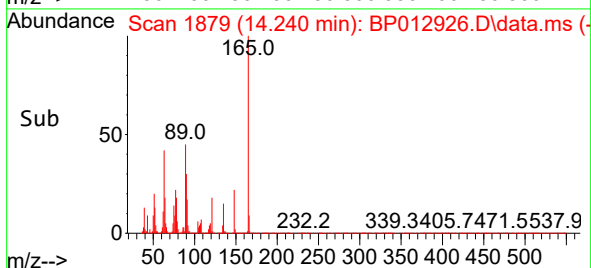
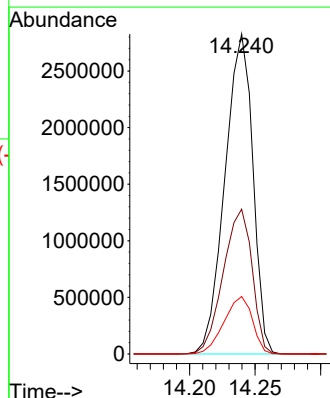
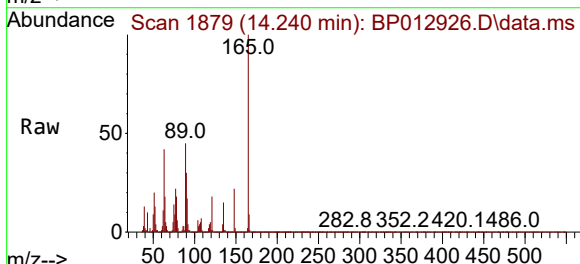
Instrument :
BNA_P
ClientSampleId :
SSTD160629

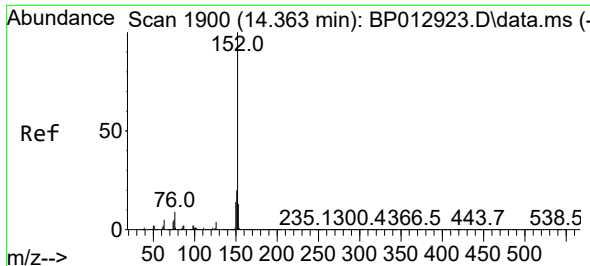
Tgt Ion:163 Resp:15907528
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 12.6 8.1 12.1#



#48
2,6-Dinitrotoluene
Concen: 214.333 ng/ul
RT: 14.240 min Scan# 1879
Delta R.T. 0.024 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:165 Resp: 4182386
Ion Ratio Lower Upper
165 100
89 45.2 41.1 61.7
121 18.0 15.8 23.8

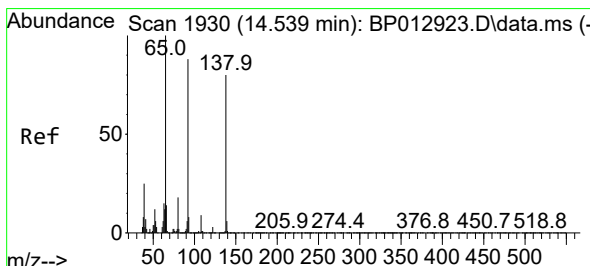
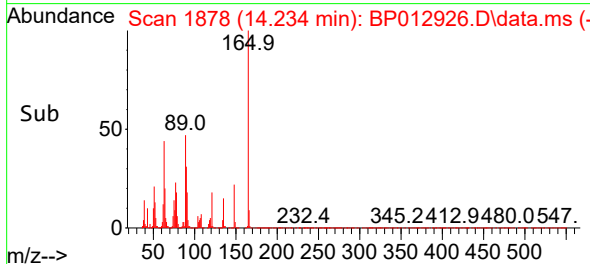
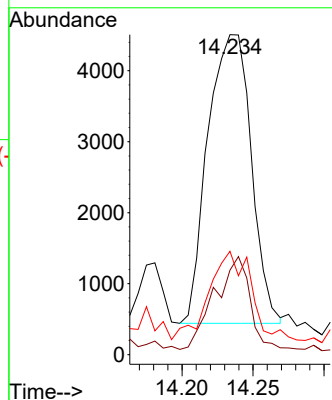
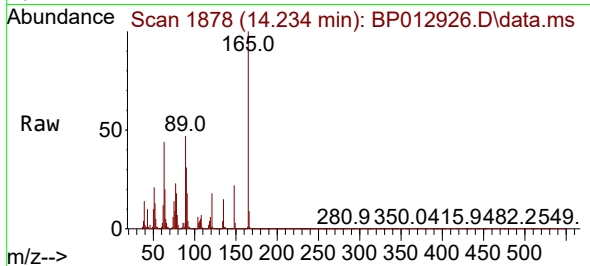




#50
Acenaphthylene
Concen: 0.057 ng/ul
RT: 14.234 min Scan# 1878
Delta R.T. -0.129 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

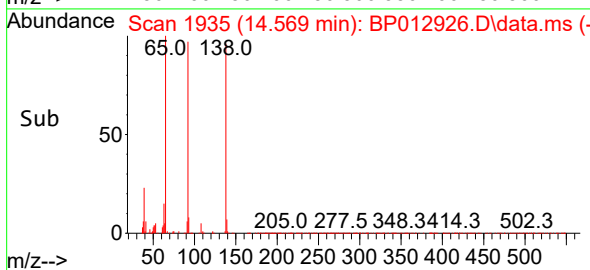
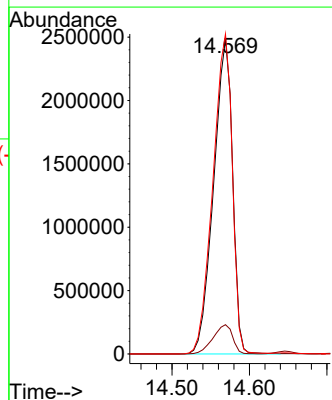
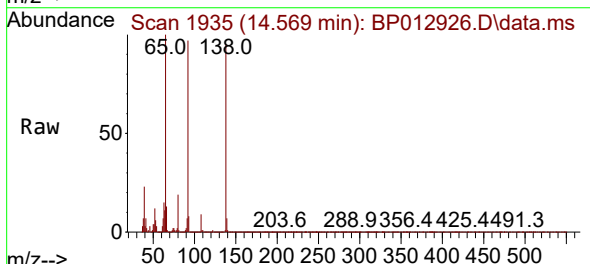
Instrument :
BNA_P
ClientSampleId :
SSTD160629

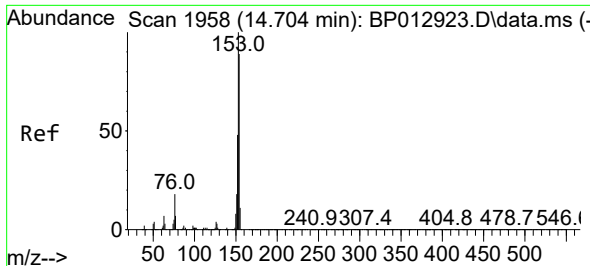
Tgt Ion:152 Resp: 8629
Ion Ratio Lower Upper
152 100
151 26.4 16.0 24.0#
153 32.3 10.6 16.0#



#51
3-Nitroaniline
Concen: 186.302 ng/ul
RT: 14.569 min Scan# 1935
Delta R.T. 0.030 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:138 Resp: 4210303
Ion Ratio Lower Upper
138 100
108 9.3 8.9 13.3
92 101.6 88.2 132.2

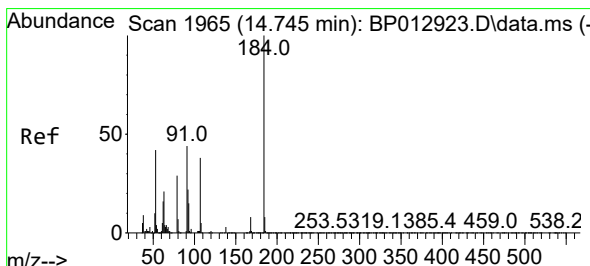
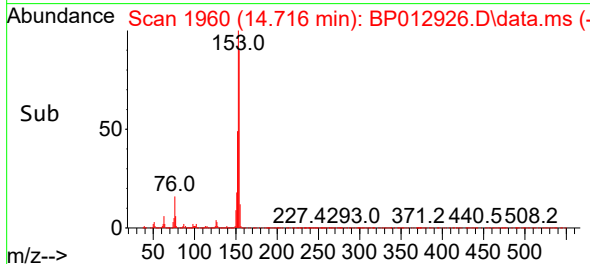
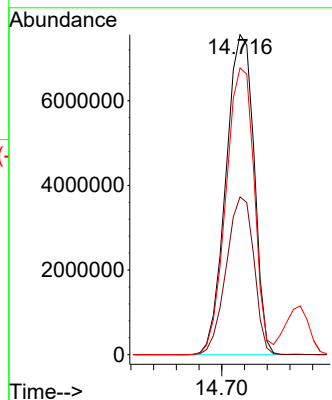
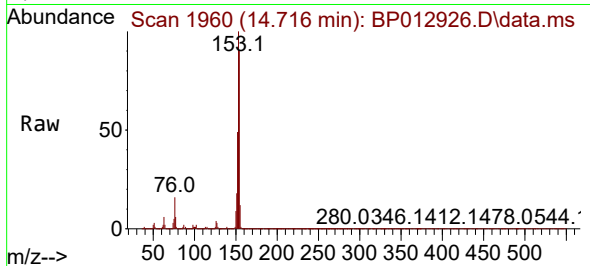




#52
Acenaphthene
Concen: 121.507 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

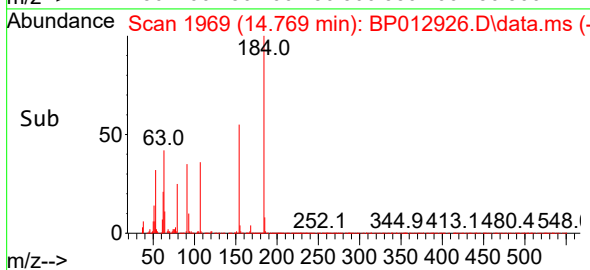
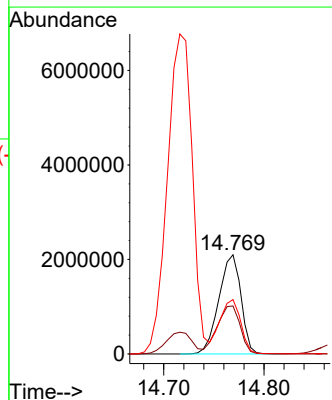
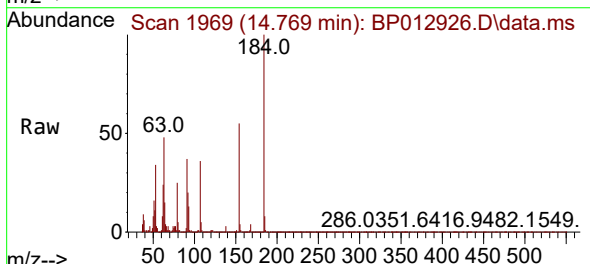
Instrument :
BNA_P
ClientSampleId :
SSTD160629

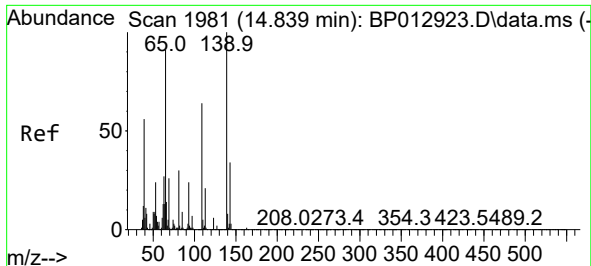
Tgt Ion:153 Resp:12982292
Ion Ratio Lower Upper
153 100
152 49.3 38.5 57.7
154 89.6 71.0 106.4



#53
2,4-Dinitrophenol
Concen: 256.342 ng/ul
RT: 14.769 min Scan# 1969
Delta R.T. 0.024 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:184 Resp: 3214324
Ion Ratio Lower Upper
184 100
63 48.4 45.4 68.2
154 54.9 45.7 68.5

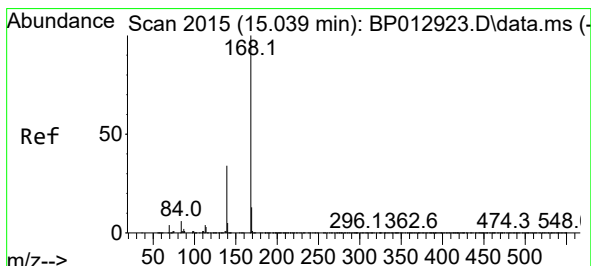
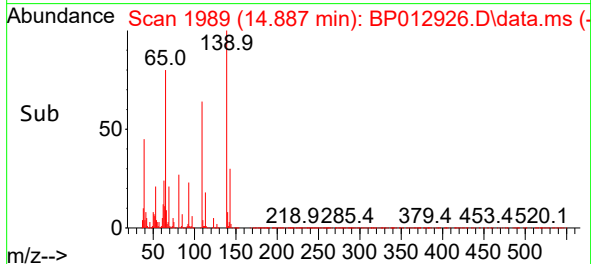
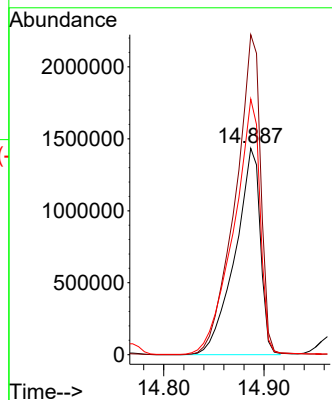
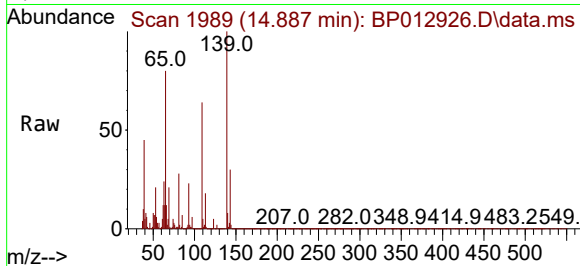




#55
4-Nitrophenol
Concen: 162.188 ng/ul
RT: 14.887 min Scan# 1981
Delta R.T. 0.047 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

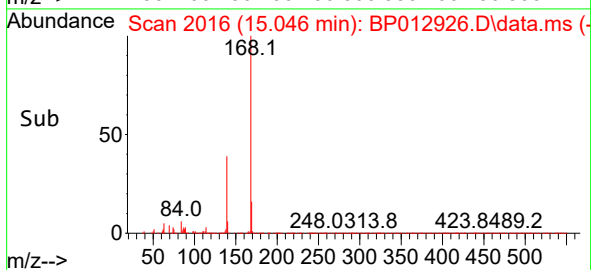
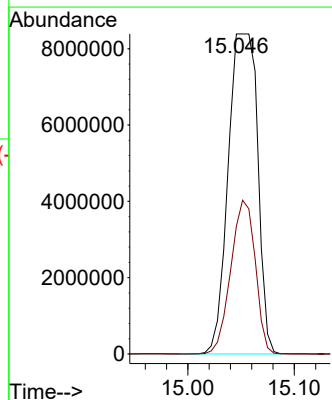
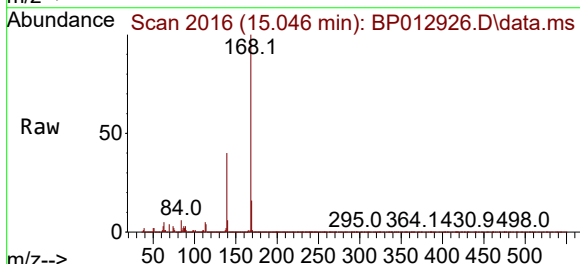
Instrument :
BNA_P
ClientSampleId :
SSTD160629

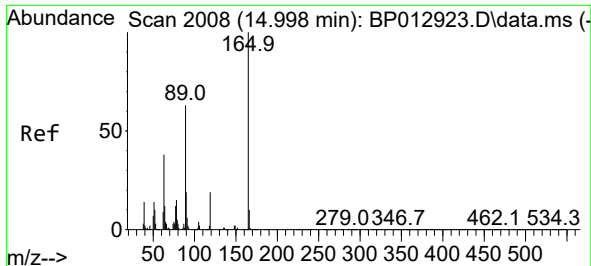
Tgt Ion:109 Resp: 2498909
Ion Ratio Lower Upper
109 100
139 155.1 124.2 186.4
65 123.9 112.9 169.3



#56
Dibenzofuran
Concen: 109.533 ng/ul
RT: 15.046 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:168 Resp:16131013
Ion Ratio Lower Upper
168 100
139 39.9 27.4 41.2

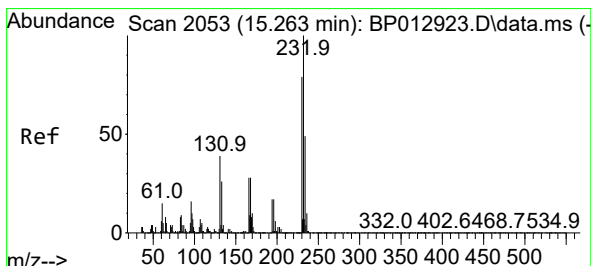
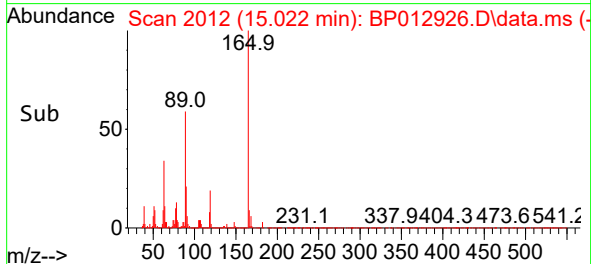
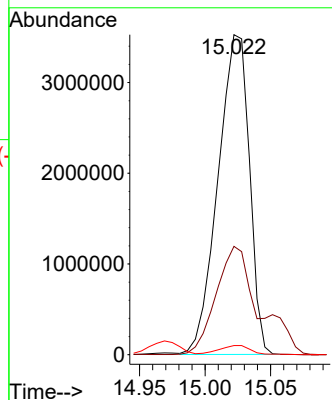
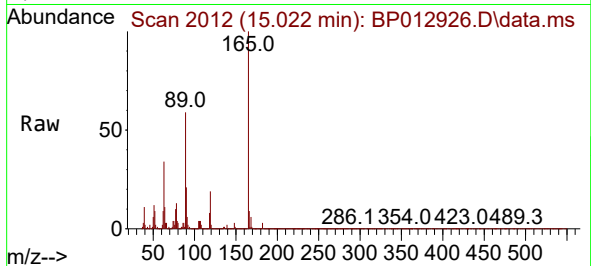




#57
2,4-Dinitrotoluene
Concen: 203.729 ng/ul
RT: 15.022 min Scan# 2012
Delta R.T. 0.024 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

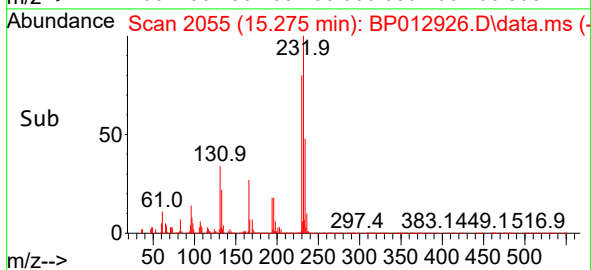
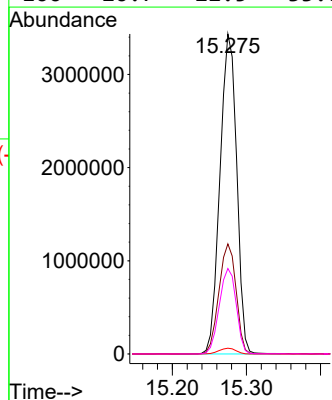
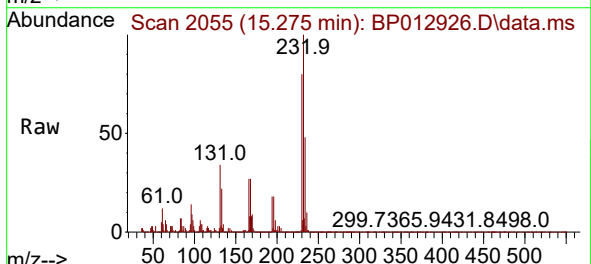
Instrument :
BNA_P
ClientSampleId :
SSTD160629

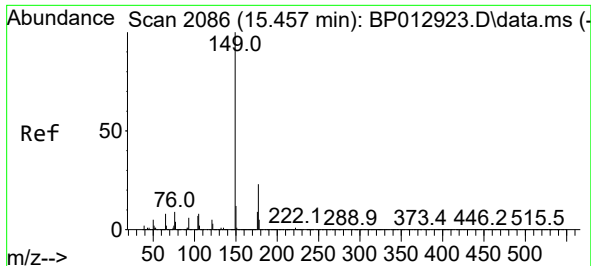
Tgt Ion:165 Resp: 5866613
Ion Ratio Lower Upper
165 100
63 33.9 30.2 45.2
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 168.325 ng/ul
RT: 15.275 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:232 Resp: 5377663
Ion Ratio Lower Upper
232 100
131 34.4 31.0 46.6
130 1.8 1.8 2.6
166 26.7 22.5 33.7

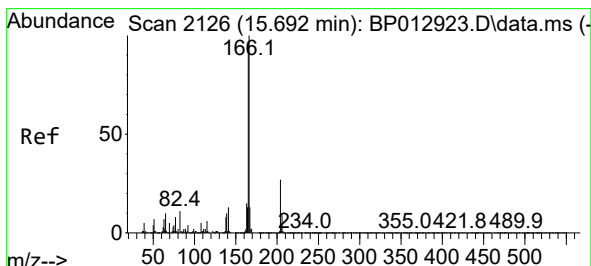
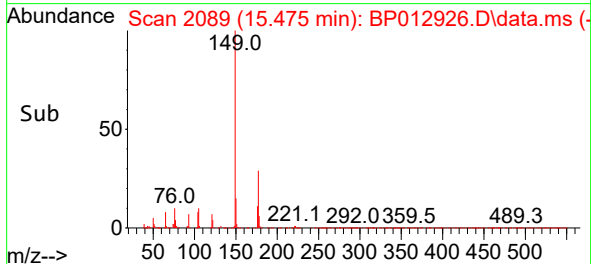
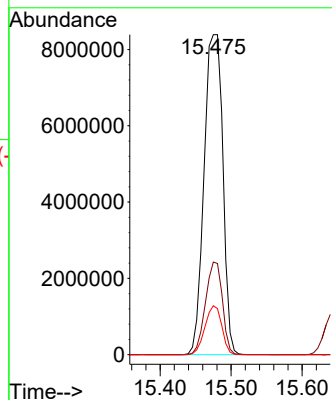
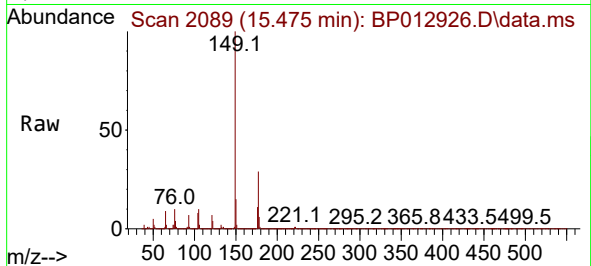




#59
Diethylphthalate
Concen: 127.864 ng/ul
RT: 15.475 min Scan# 2086
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

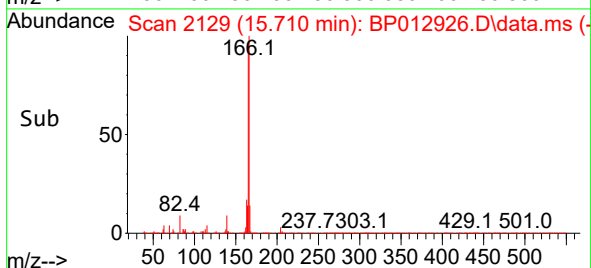
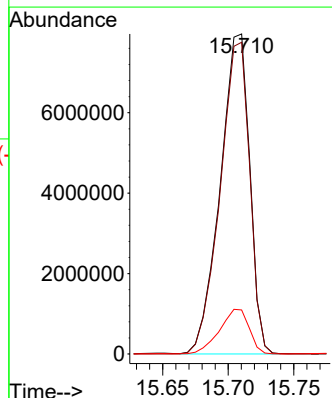
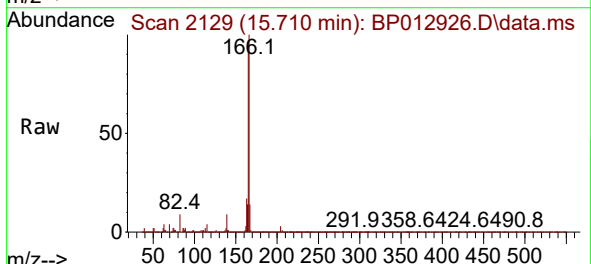
Instrument :
BNA_P
ClientSampleId :
SSTD160629

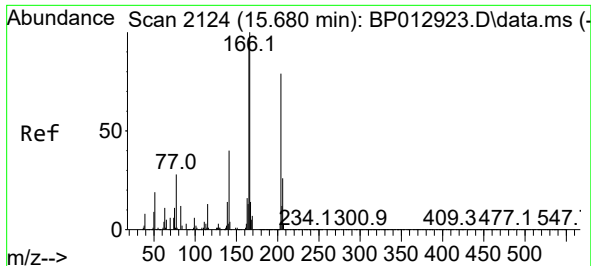
Tgt Ion:149 Resp:15432708
Ion Ratio Lower Upper
149 100
177 29.0 18.4 27.6#
150 15.3 9.8 14.6#



#61
Fluorene
Concen: 105.534 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:166 Resp:12463870
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.7 10.5 15.7

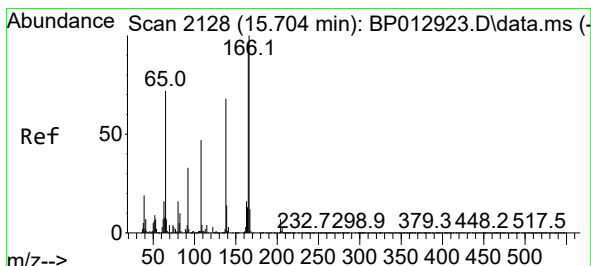
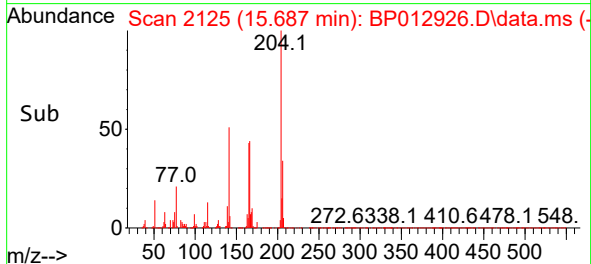
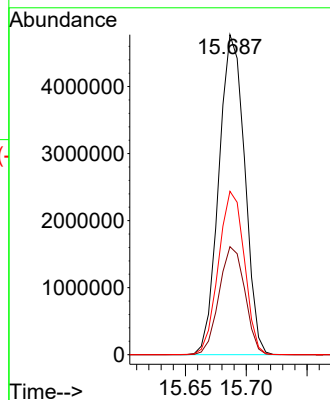
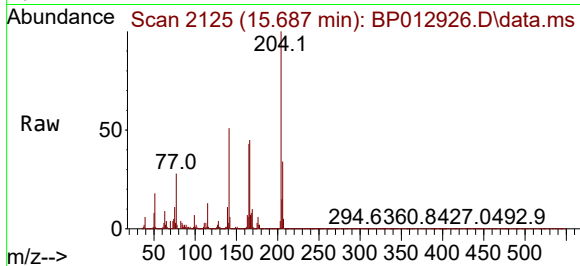




#62
4-Chlorophenyl-phenylether
Concen: 114.987 ng/ul
RT: 15.687 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

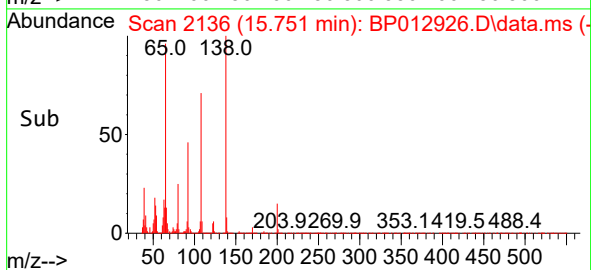
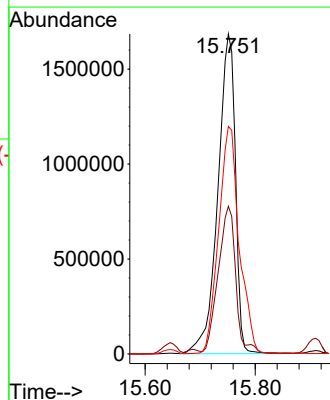
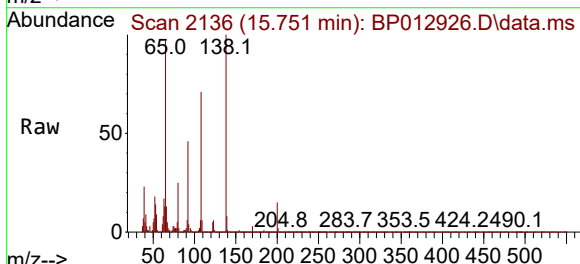
Instrument :
BNA_P
ClientSampleId :
SSTD160629

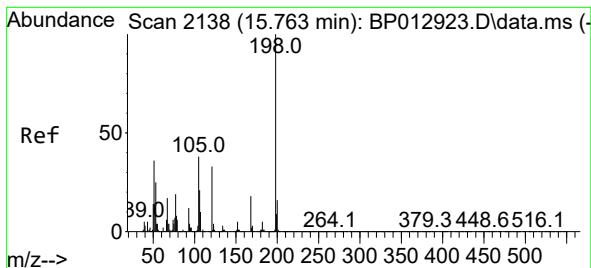
Tgt Ion:204 Resp: 7046125
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 51.1 41.0 61.4



#63
4-Nitroaniline
Concen: 193.733 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. 0.047 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:138 Resp: 3731584
Ion Ratio Lower Upper
138 100
92 46.2 39.0 58.4
108 71.1 55.6 83.4

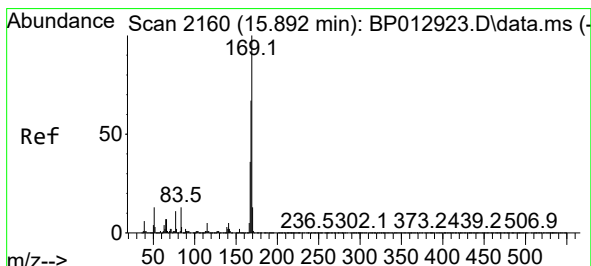
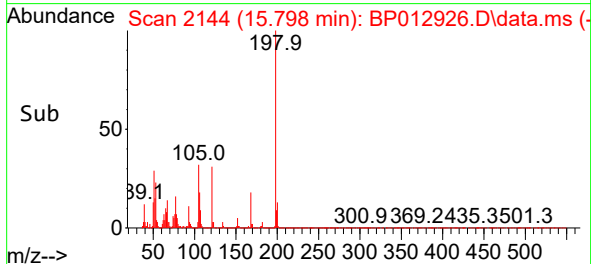
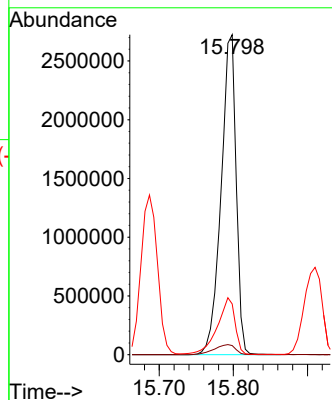
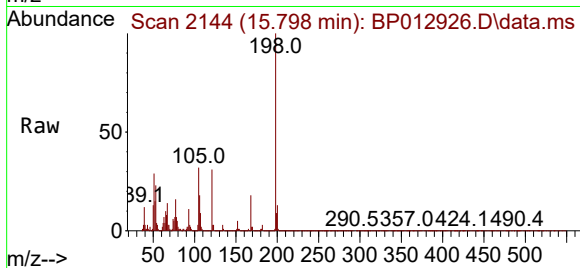




#66
4,6-Dinitro-2-methylphenol
Concen: 193.168 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. 0.036 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

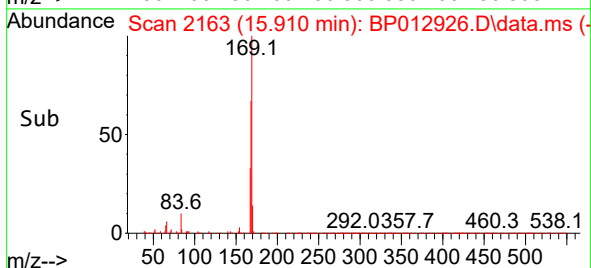
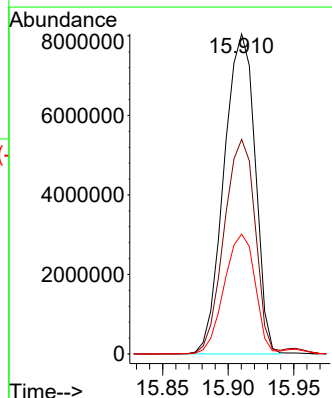
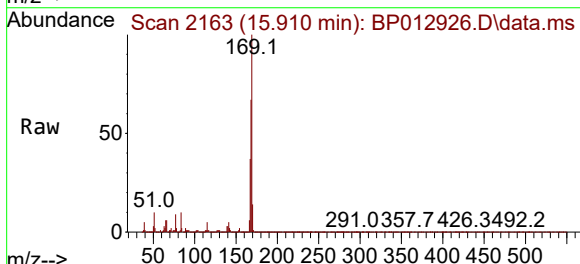
Instrument :
BNA_P
ClientSampleId :
SSTD160629

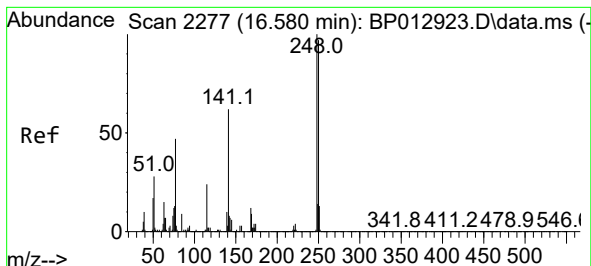
Tgt Ion:198 Resp: 3856139
Ion Ratio Lower Upper
198 100
182 2.9 3.8 5.8#
77 15.9 15.6 23.4



#67
N-Nitrosodiphenylamine
Concen: 120.359 ng/ul
RT: 15.910 min Scan# 2163
Delta R.T. 0.018 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:169 Resp:13310141
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 37.5 28.8 43.2

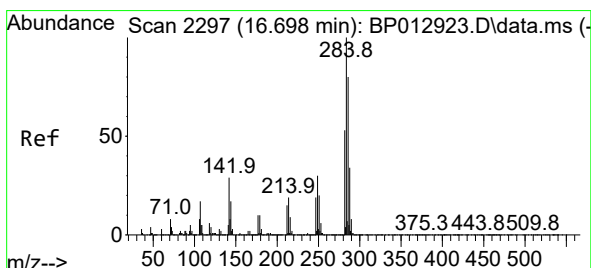
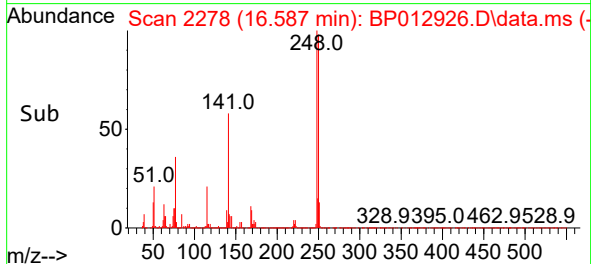
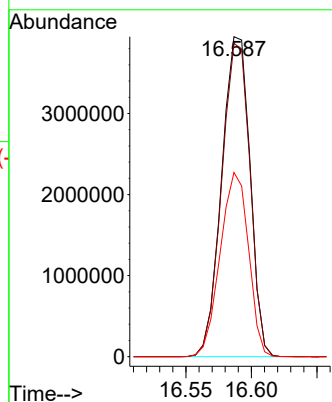
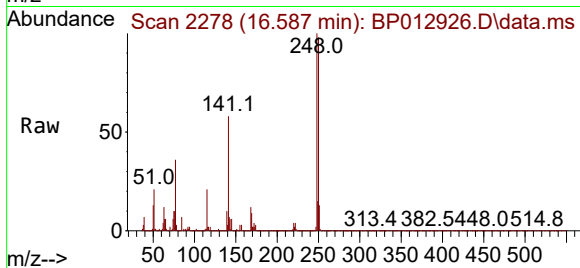




#68
4-Bromophenyl-phenylether
Concen: 155.135 ng/ul
RT: 16.587 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

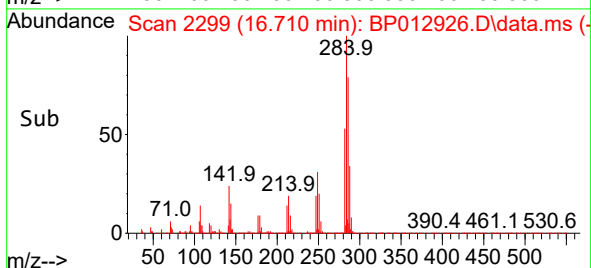
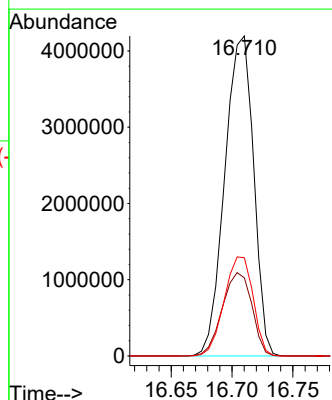
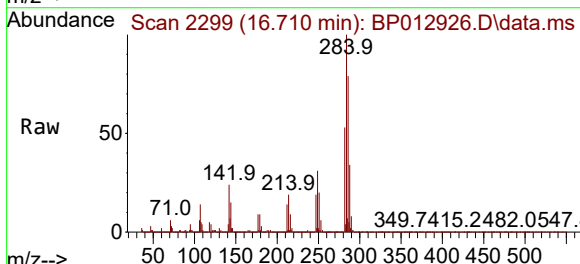
Instrument :
BNA_P
ClientSampleId :
SSTD160629

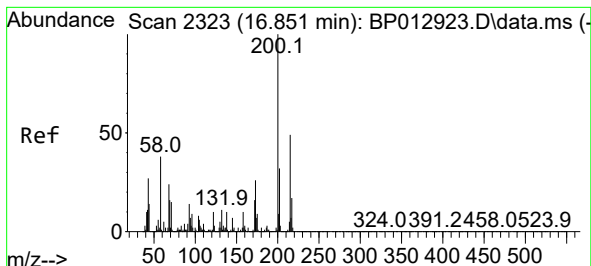
Tgt Ion:248 Resp: 5941250
Ion Ratio Lower Upper
248 100
250 97.9 77.5 116.3
141 57.6 49.7 74.5



#69
Hexachlorobenzene
Concen: 141.517 ng/ul
RT: 16.710 min Scan# 2299
Delta R.T. 0.012 min
Lab File: BP012926.D
Acq: 01 Dec 2022 20:21

Tgt Ion:284 Resp: 6907694
Ion Ratio Lower Upper
284 100
142 24.4 23.3 34.9
249 30.7 24.0 36.0





#70

Atrazine

Concen: 142.185 ng/ul

RT: 16.875 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

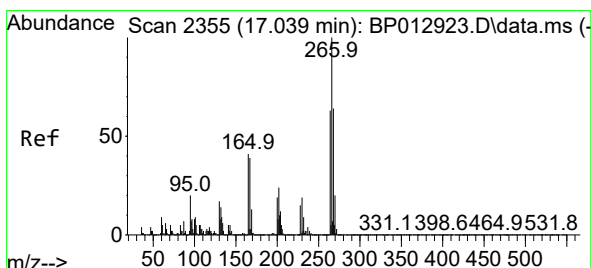
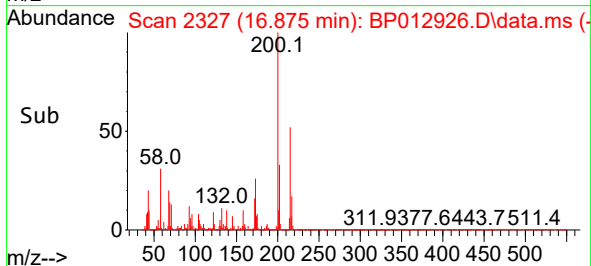
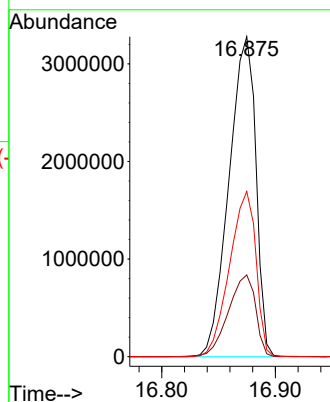
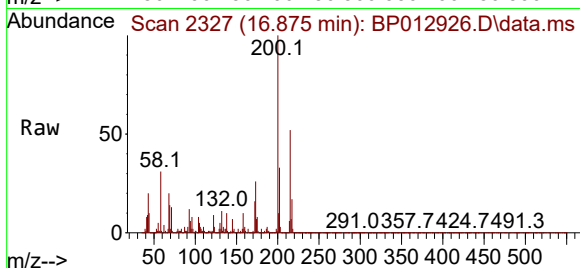
Tgt Ion:200 Resp: 5394771

Ion Ratio Lower Upper

200 100

173 25.5 21.0 31.6

215 51.6 39.2 58.8



#71

Pentachlorophenol

Concen: 163.652 ng/ul

RT: 17.051 min Scan# 2357

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

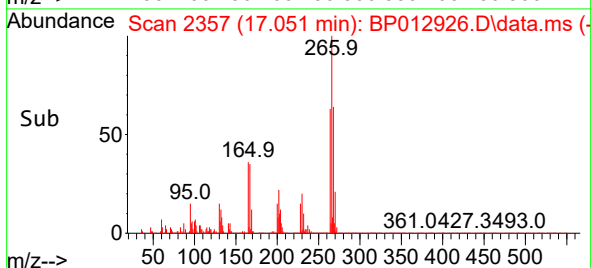
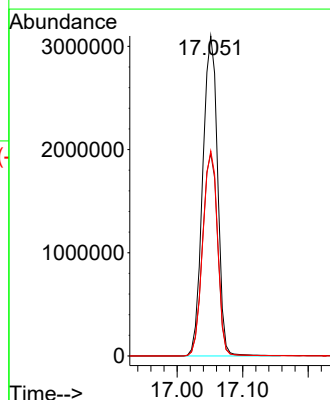
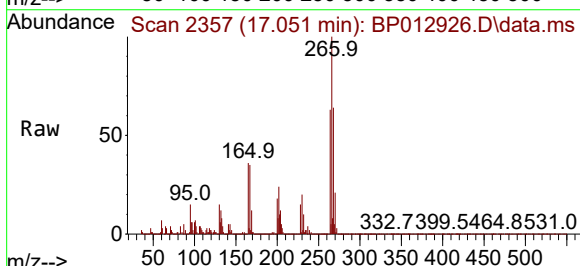
Tgt Ion:266 Resp: 4905532

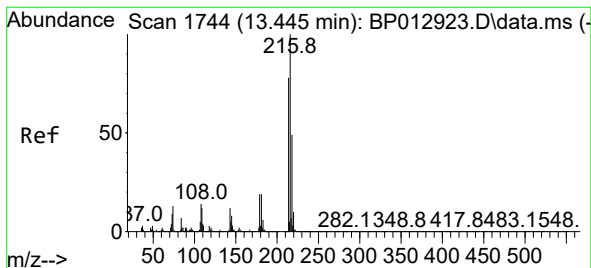
Ion Ratio Lower Upper

266 100

264 63.3 50.5 75.7

268 64.1 51.2 76.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 130.536 ng/uL

RT: 13.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

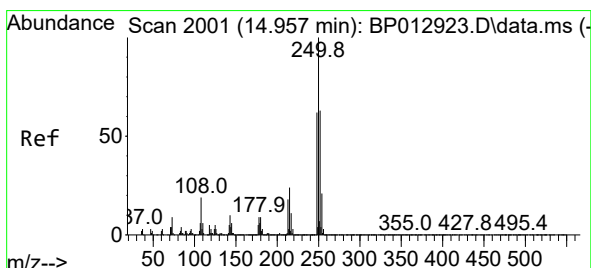
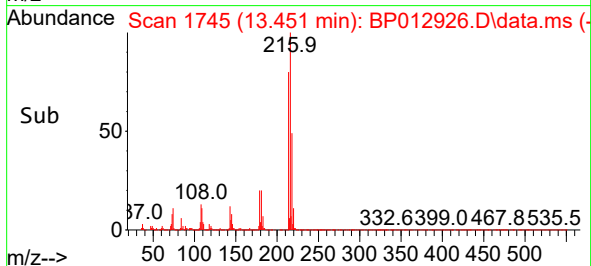
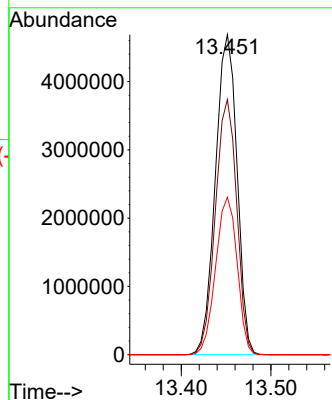
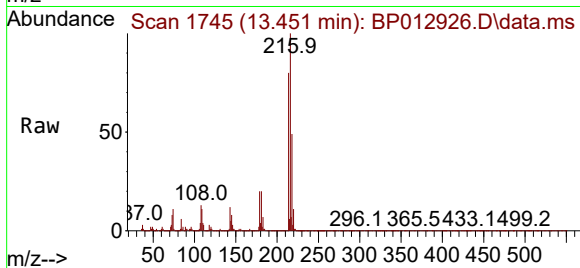
Tgt Ion:216 Resp: 7852548

Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.2

218 49.2 39.4 59.2



#76

Pentachlorobenzene

Concen: 129.622 ng/uL

RT: 14.969 min Scan# 2003

Delta R.T. 0.012 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

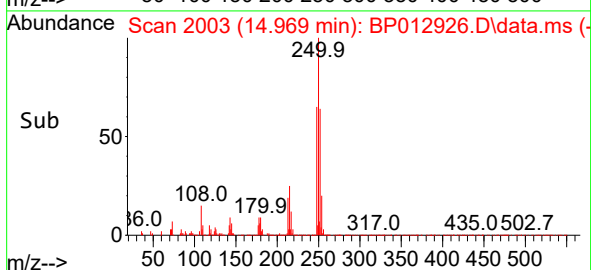
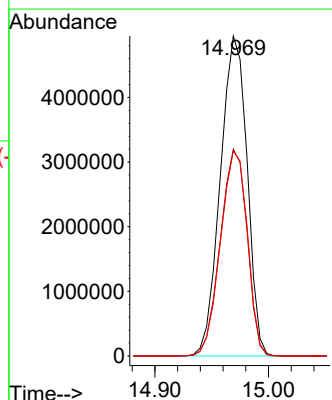
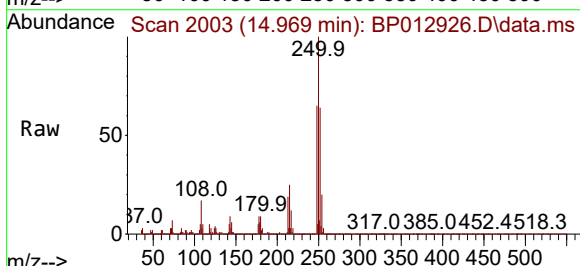
Tgt Ion:250 Resp: 8105647

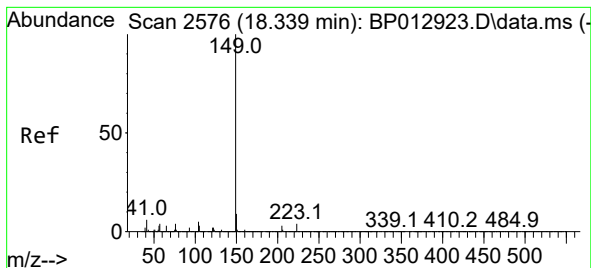
Ion Ratio Lower Upper

250 100

248 64.6 49.4 74.2

252 64.0 50.6 75.8





#78

Di-n-butylphthalate

Concen: 17.036 ng/ul

RT: 18.339 min Scan# 2

Delta R.T. 0.000 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

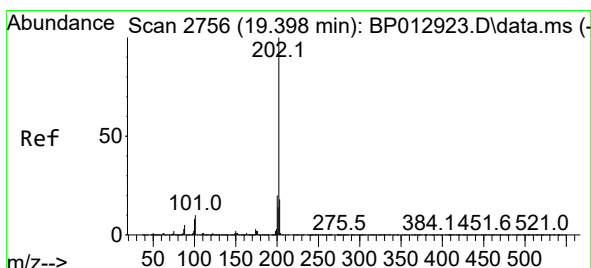
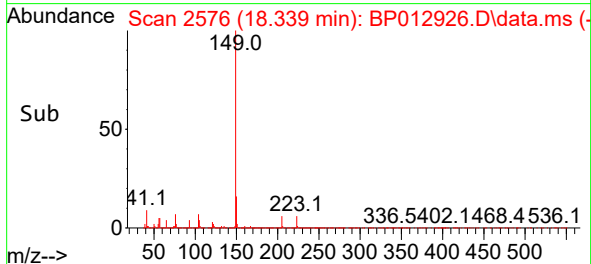
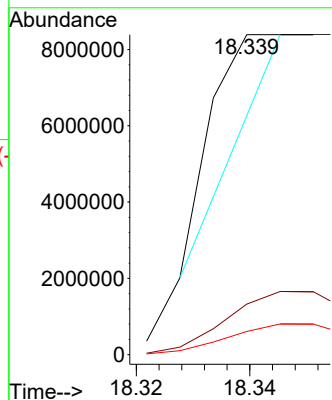
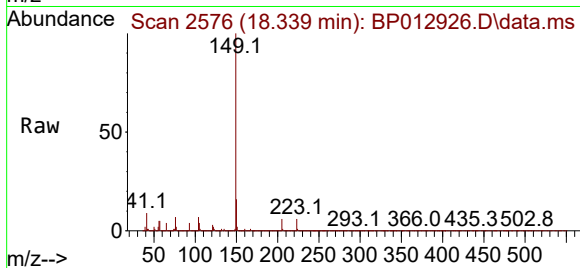
Tgt Ion:149 Resp: 3500341

Ion Ratio Lower Upper

149 100

150 15.8 7.4 11.2#

104 7.3 3.7 5.5#



#80

Fluoranthene

Concen: 0.284 ng/ul

RT: 19.345 min Scan# 2747

Delta R.T. -0.053 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

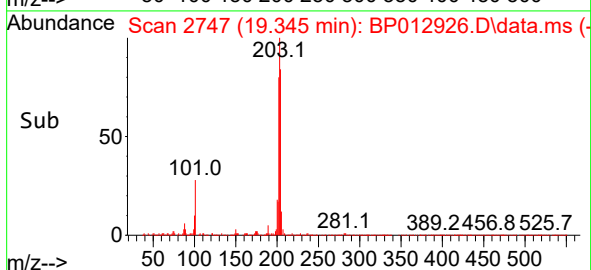
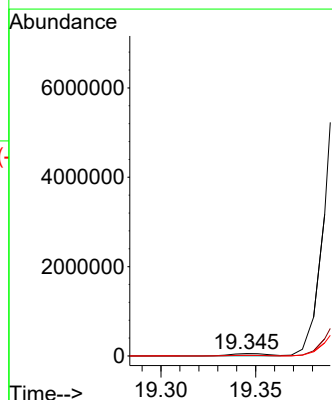
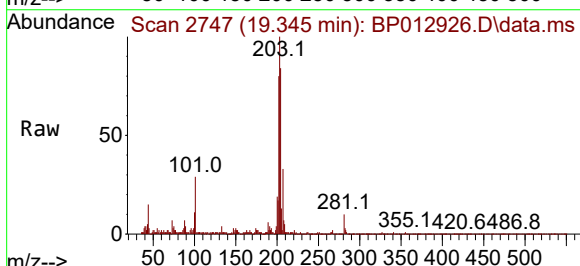
Tgt Ion:202 Resp: 73888

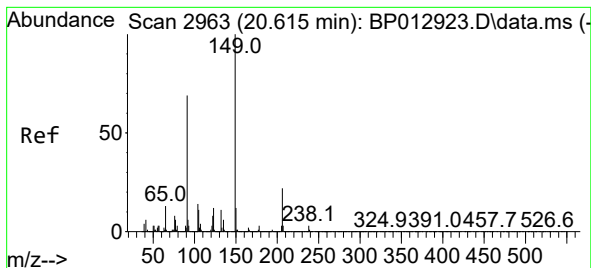
Ion Ratio Lower Upper

202 100

101 35.7 7.9 11.9#

100 13.3 6.2 9.4#





#83

Butylbenzylphthalate

Concen: 195.754 ng/ul

RT: 20.622 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

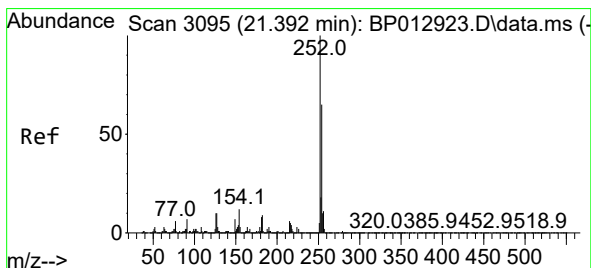
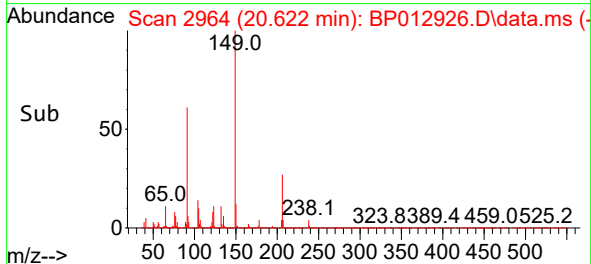
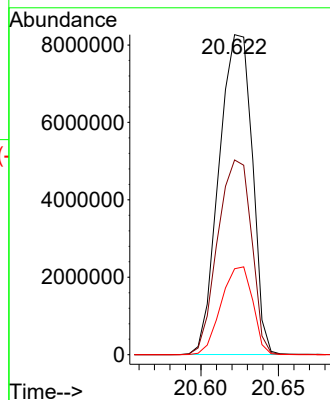
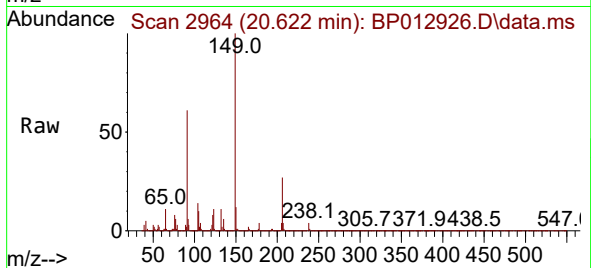
Tgt Ion:149 Resp:12335105

Ion Ratio Lower Upper

149 100

91 60.8 55.0 82.6

206 26.8 17.8 26.8#



#84

3,3'-Dichlorobenzidine

Concen: 166.311 ng/ul

RT: 21.410 min Scan# 3098

Delta R.T. 0.018 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

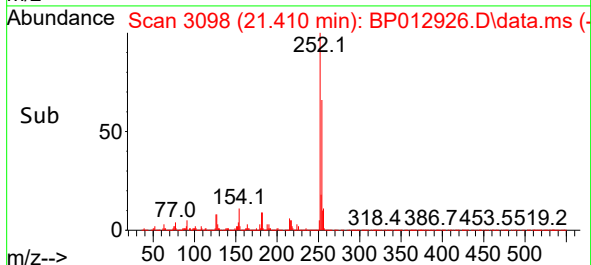
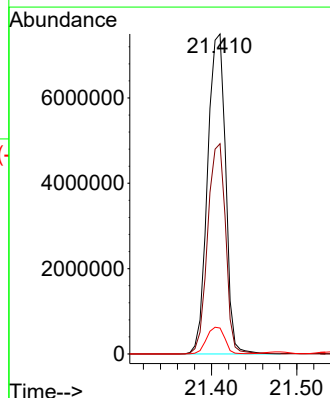
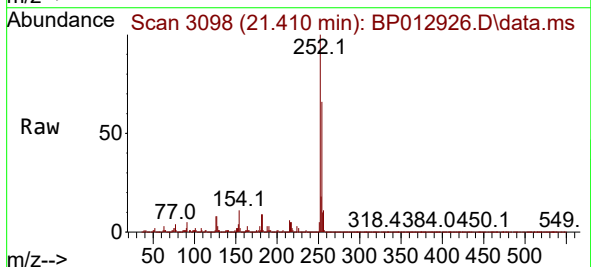
Tgt Ion:252 Resp:11001868

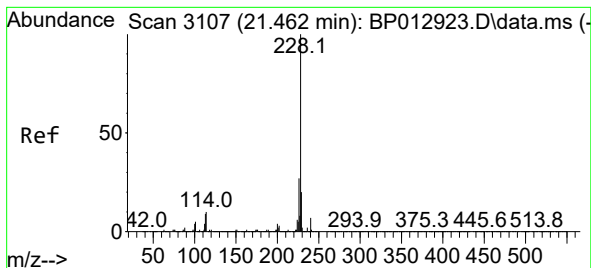
Ion Ratio Lower Upper

252 100

254 65.7 51.9 77.9

126 8.1 8.0 12.0





#85

Benzo(a)anthracene

Concen: 12.268 ng/ul

RT: 21.528 min Scan# 3118

Delta R.T. 0.065 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

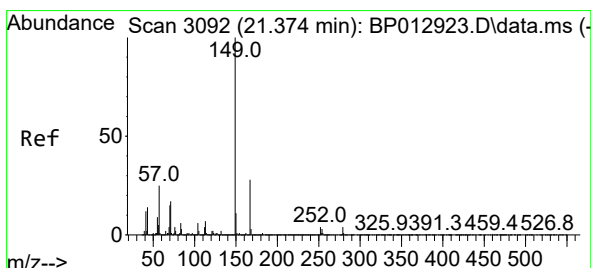
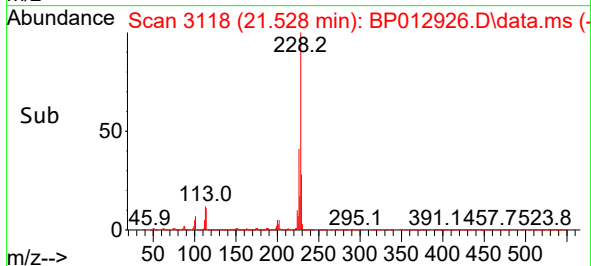
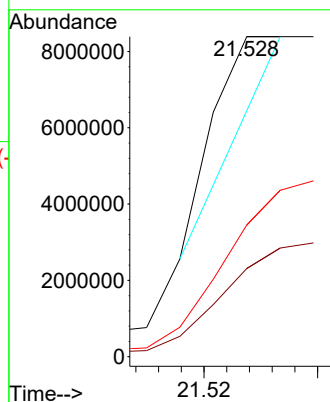
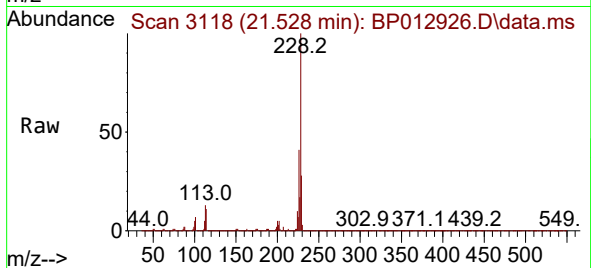
Tgt Ion:228 Resp: 3056585

Ion Ratio Lower Upper

228 100

229 27.6 16.2 24.2#

226 41.1 22.0 33.0#



#86

Bis(2-ethylhexyl)phthalate

Concen: 145.843 ng/ul

RT: 21.375 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

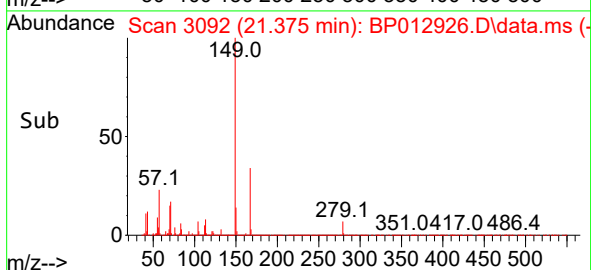
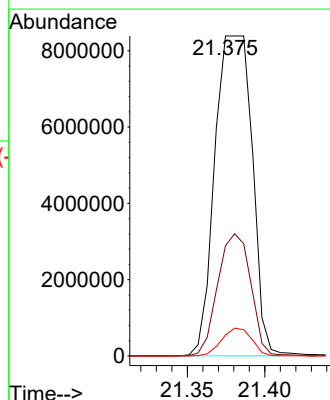
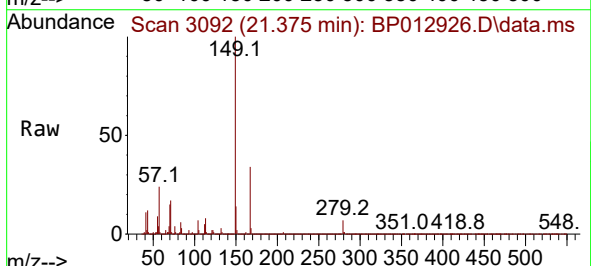
Tgt Ion:149 Resp:14054329

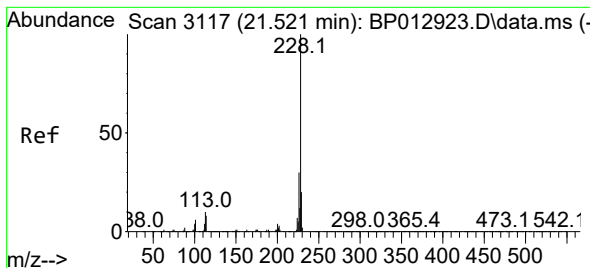
Ion Ratio Lower Upper

149 100

167 34.4 22.6 33.8#

279 6.5 3.5 5.3#





#87

Chrysene

Concen: 12.688 ng/ul

RT: 21.528 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629

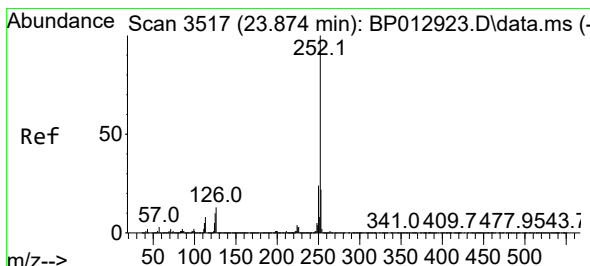
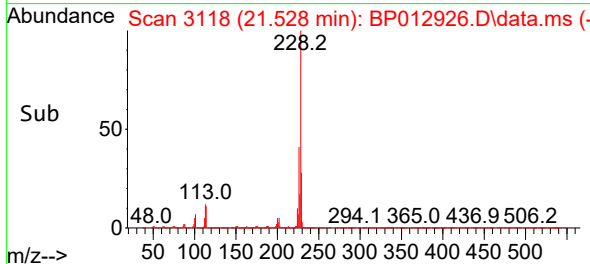
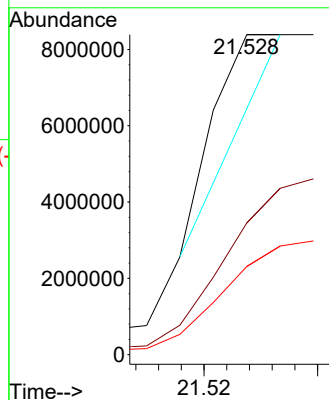
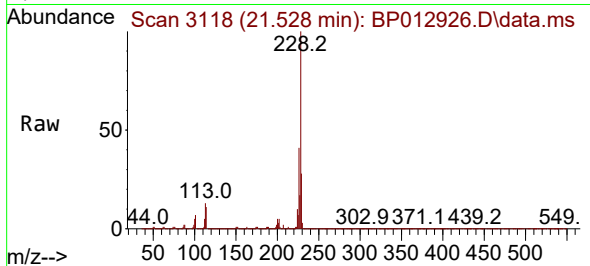
Tgt Ion:228 Resp: 3056585

Ion Ratio Lower Upper

228 100

226 41.1 24.3 36.5#

229 27.6 16.2 24.2#



#93

Benzo(a)pyrene

Concen: 0.146 ng/ul

RT: 24.051 min Scan# 3547

Delta R.T. 0.177 min

Lab File: BP012926.D

Acq: 01 Dec 2022 20:21

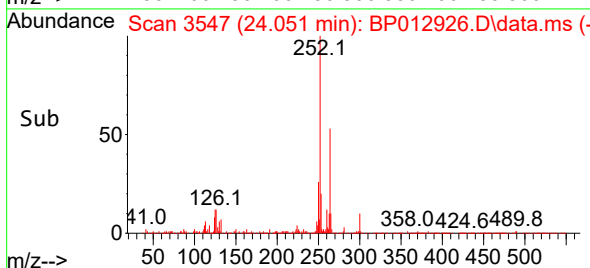
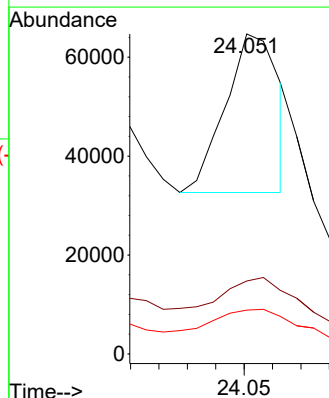
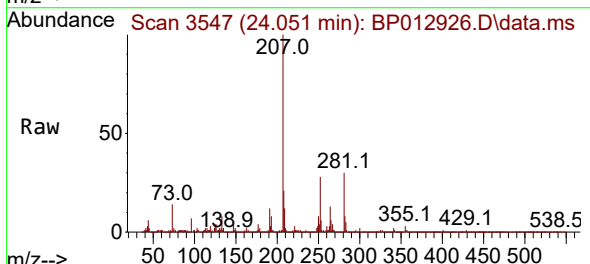
Tgt Ion:252 Resp: 41838

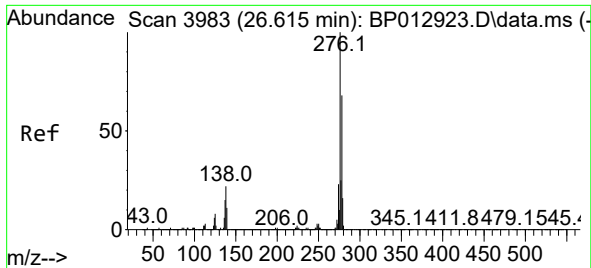
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 13.7 8.2 12.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 162.911 ng/ul

RT: 26.674 min Scan# 3993

Delta R.T. 0.059 min

Lab File: BP012926.D

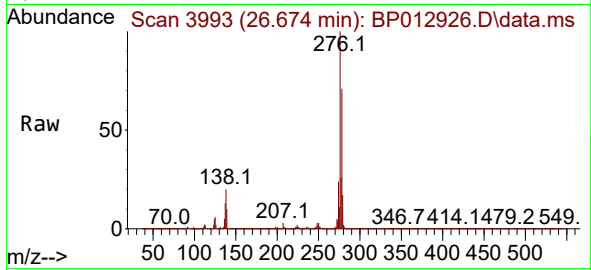
Acq: 01 Dec 2022 20:21

Instrument :

BNA_P

ClientSampleId :

SSTD160629



Tgt Ion:276 Resp:44952110

Ion Ratio Lower Upper

276 100

138 19.8 17.9 26.9

277 26.1 19.9 29.9

