

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012558.D
 Acq On : 08 Nov 2022 19:16
 Operator : CG/JU
 Sample : PB148823BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS823

Quant Time: Nov 08 22:44:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 22:40:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	153239	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	749291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	515521	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1142365	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1027906	20.000	ng/u1	0.00
88) Perylene-d12	23.663	264	926080	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	38935	10.231	ng/uL	0.00
4) Pyridine-d5	3.646	84	1050	0.096	ng/u1	0.00
7) Phenol-d5	6.963	99	897590	65.306	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	501744	61.151	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	670700	66.823	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	737457	67.840	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	354049	72.865	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	402776	79.863	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	749296	68.556	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	15373	0.945	ng/u1	0.02
46) Dimethylphthalate-d6	13.845	166	2310813	65.480	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	2523303	62.568	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	397078	59.451	ng/u1	0.00
60) Fluorene-d10	15.422	176	1956464	64.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	422837	71.093	ng/u1	0.00
73) Anthracene-d10	17.286	188	3052226	62.009	ng/u1	0.00
81) Pyrene-d10	19.533	212	3566795	69.114	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	3068603	67.815	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	73197	18.091	ng/uL	94
6) Benzaldehyde	6.922	77	480206	74.080	ng/u1	98
8) Phenol	6.987	94	823694	57.638	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.205	93	617246	53.816	ng/u1	100
12) 2-Chlorophenol	7.340	128	630233	57.681	ng/u1	99
13) 2-Methylphenol	8.234	108	641368	58.359	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	812043	52.793	ng/u1	99
16) Acetophenone	8.605	105	996196	59.004	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.593	70	484859	59.652	ng/u1	99
18) 4-Methylphenol	8.563	108	709908	59.100	ng/u1	99
19) Hexachloroethane	8.840	117	235987	56.157	ng/u1	95
22) Nitrobenzene	8.987	77	744729	58.744	ng/u1	100
23) Isophorone	9.510	82	1462835	55.141	ng/u1	99
25) 2-Nitrophenol	9.693	139	393488	65.069	ng/u1	96
26) 2,4-Dimethylphenol	9.763	107	785942	59.189	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.993	93	902226	53.146	ng/u1	100
29) 2,4-Dichlorophenol	10.234	162	675527	59.537	ng/u1	99
30) Naphthalene	10.622	128	2115837	53.281	ng/u1	99
32) 4-Chloroaniline	10.763	127	37127	2.217	ng/u1	97
33) Hexachlorobutadiene	10.893	225	398159	56.405	ng/u1	97
34) Caprolactam	11.563	113	144083	37.320	ng/u1	91
35) 4-Chloro-3-methylphenol	11.893	107	790831	63.433	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	1505306	55.291	ng/u1	99
37) 1-Methylnaphthalene	12.457	142	1506795	55.419	ng/u1	99

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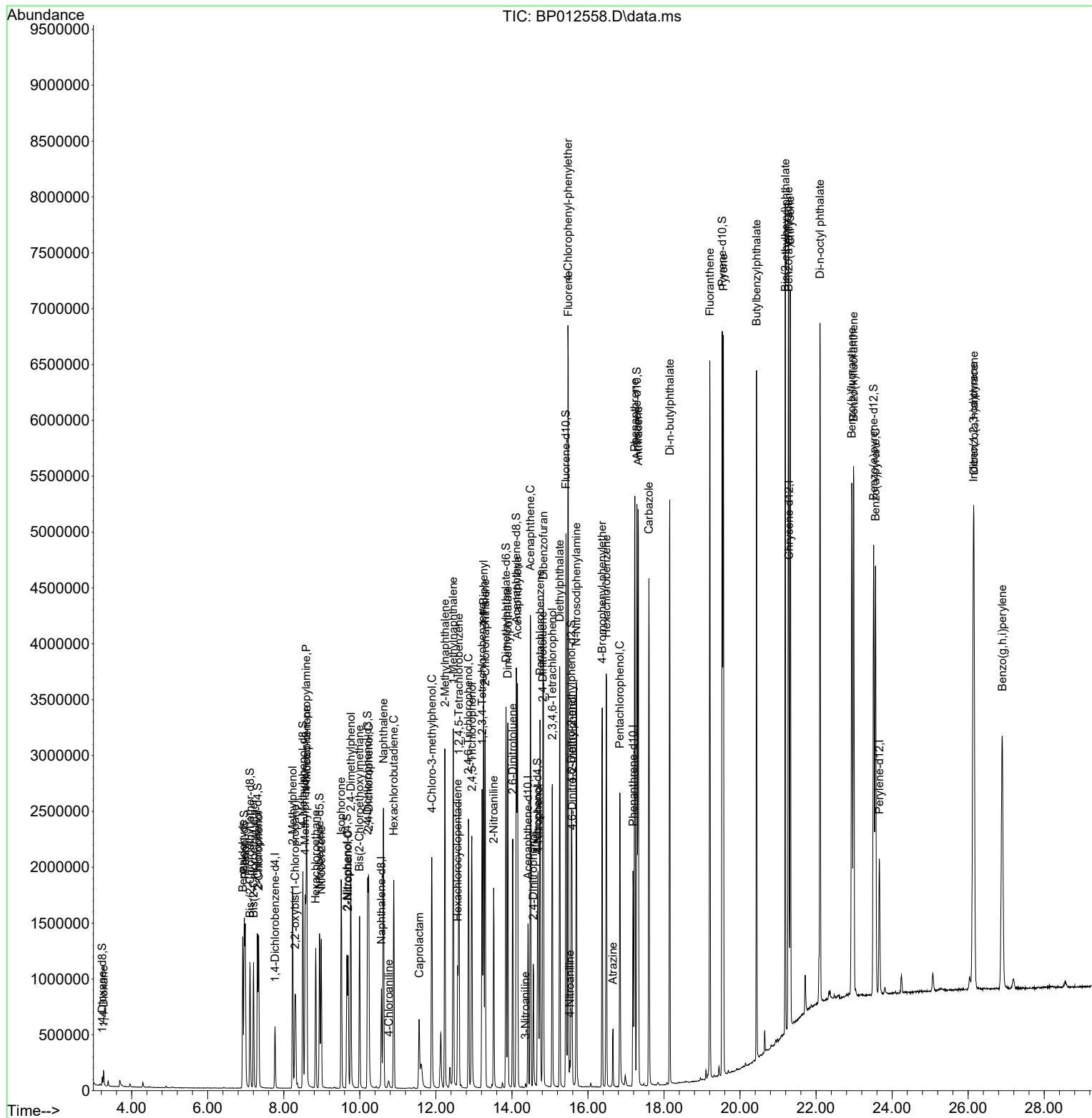
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.604	216	811285	53.577	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	291123	41.556	ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	575475	59.455	ng/ul	100
42) 2,4,5-Trichlorophenol	12.945	196	641883	60.802	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1989929	52.495	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	1594708	53.536	ng/ul	99
45) 2-Nitroaniline	13.522	65	487808	70.656	ng/ul	99
47) Dimethylphthalate	13.892	163	2110612	56.765	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	448325	72.618	ng/ul	99
50) Acenaphthylene	14.145	152	2443350	54.023	ng/ul	100
51) 3-Nitroaniline	14.357	138	9800	1.296	ng/ul	99
52) Acenaphthene	14.487	153	1710557	53.817	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	248017	59.488	ng/ul	92
55) 4-Nitrophenol	14.692	109	281295	55.661	ng/ul	89
56) Dibenzofuran	14.828	168	2383588	54.931	ng/ul	97
57) 2,4-Dinitrotoluene	14.810	165	638590	68.674	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.063	232	564691	63.022	ng/ul	99
59) Diethylphthalate	15.257	149	2148942	59.398	ng/ul	99
61) Fluorene	15.481	166	1875792	54.406	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	954867	56.463	ng/ul	99
63) 4-Nitroaniline	15.528	138	63879	9.353	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	389851	61.520	ng/ul	96
67) N-Nitrosodiphenylamine	15.698	169	1450072	45.069	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	670646	58.447	ng/ul	99
69) Hexachlorobenzene	16.486	284	803207	58.364	ng/ul	97
70) Atrazine	16.657	200	88185	7.912	ng/ul	98
71) Pentachlorophenol	16.839	266	485474	57.439	ng/ul	99
72) Phenanthrene	17.233	178	3305233	54.767	ng/ul	100
74) Anthracene	17.322	178	3209001	53.524	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	822744	50.347	ng/uL	98
76) Pentachlorobenzene	14.740	250	844137	48.918	ng/uL	99
77) Carbazole	17.604	167	2958621	55.407	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3836386	61.841	ng/ul	100
80) Fluoranthene	19.204	202	3895795	61.141	ng/ul	98
82) Pyrene	19.563	202	3931194	59.565	ng/ul	95
83) Butylbenzylphthalate	20.433	149	1810848	73.595	ng/ul	99
85) Benzo(a)anthracene	21.274	228	3658646	55.791	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2658263	70.653	ng/ul	99
87) Chrysene	21.322	228	3456629	56.384	ng/ul	99
89) Di-n-octyl phthalate	22.104	149	4408767	79.814	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	3498239	59.655	ng/ul	99
91) Benzo(k)fluoranthene	22.986	252	3484347	62.346	ng/ul	99
93) Benzo(a)pyrene	23.563	252	3008482	58.748	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.139	276	3598686	56.395	ng/ul	97
95) Dibenzo(a,h)anthracene	26.151	278	3183717	55.720	ng/ul	98
96) Benzo(g,h,i)perylene	26.898	276	3128023	55.452	ng/ul	97

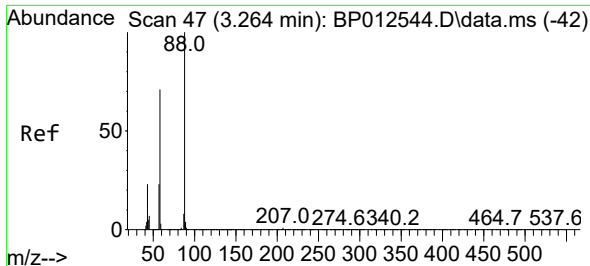
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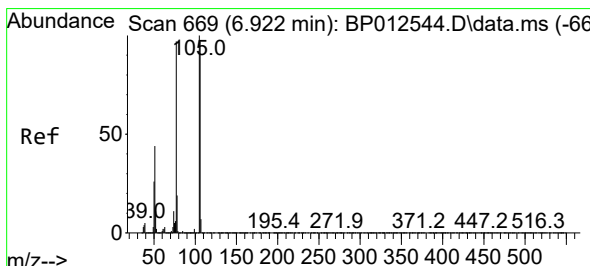
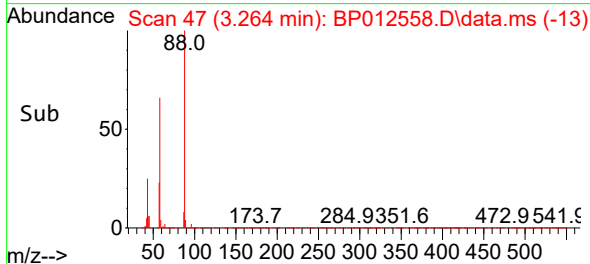
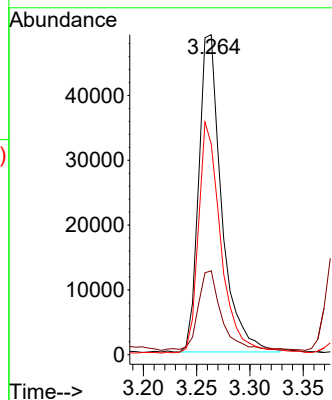
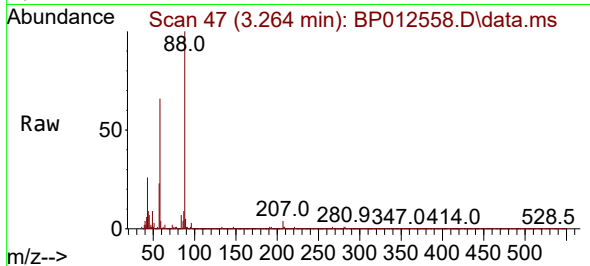




#2
1,4-Dioxane
Concen: 18.091 ng/uL
RT: 3.264 min Scan# 47
Delta R.T. -0.000 min
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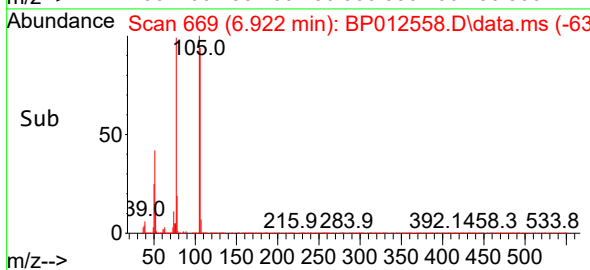
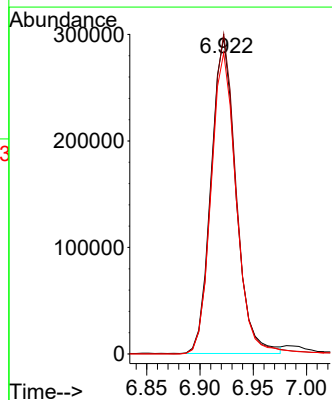
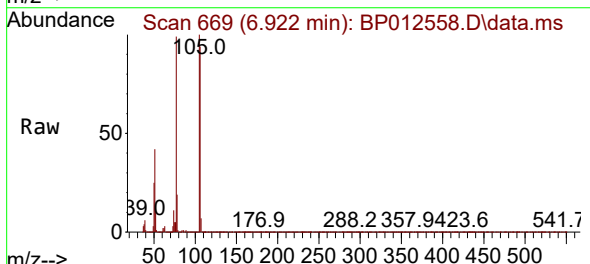
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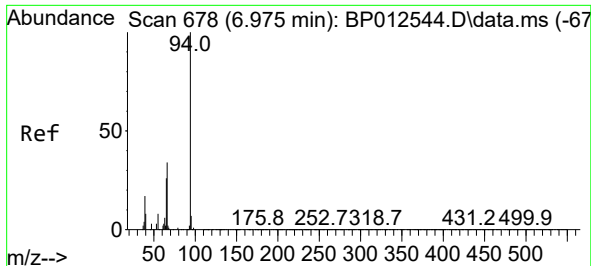
Tgt Ion: 88 Resp: 73197
Ion Ratio Lower Upper
88 100
43 26.2 20.6 31.0
58 65.8 58.0 87.0



#6
Benzaldehyde
Concen: 74.080 ng/uL
RT: 6.922 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP012558.D
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Tgt Ion: 77 Resp: 480206
Ion Ratio Lower Upper
77 100
105 101.2 81.0 121.6
106 95.2 79.2 118.8

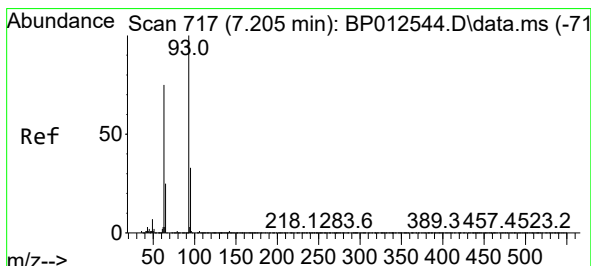
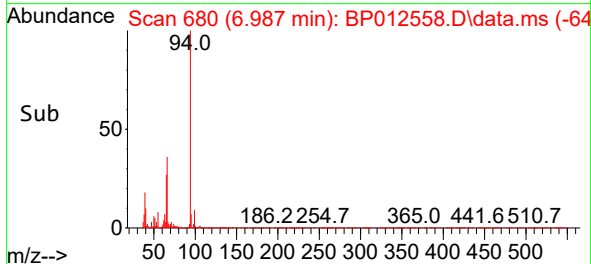
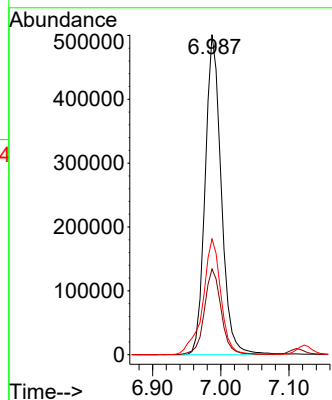
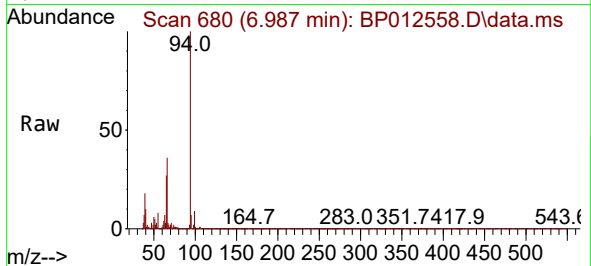




#8
Phenol
Concen: 57.638 ng/ul
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

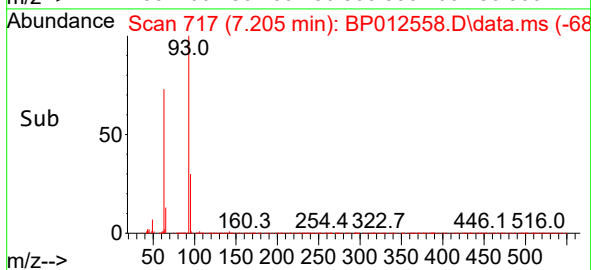
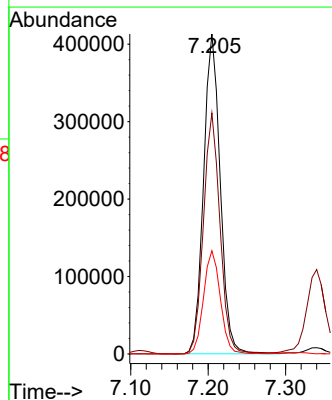
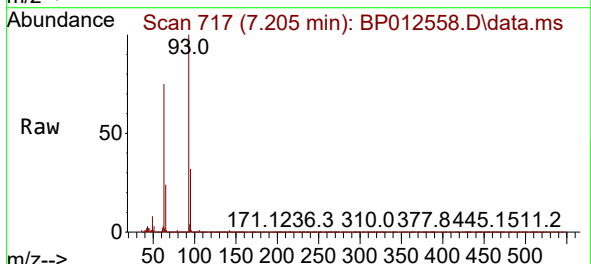
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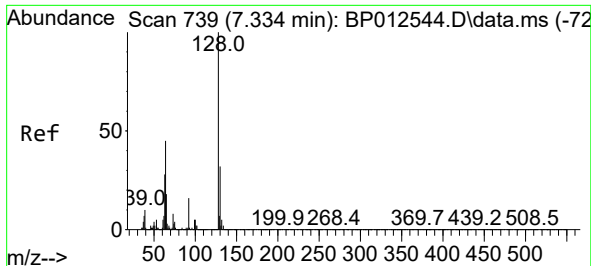
Tgt Ion: 94 Resp: 823694
Ion Ratio Lower Upper
94 100
65 26.7 20.8 31.2
66 36.2 26.2 39.2



#10
Bis(2-Chloroethyl)ether
Concen: 53.816 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion: 93 Resp: 617246
Ion Ratio Lower Upper
93 100
63 75.3 59.9 89.9
95 32.2 25.7 38.5

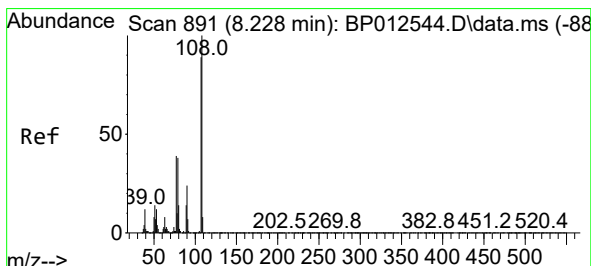
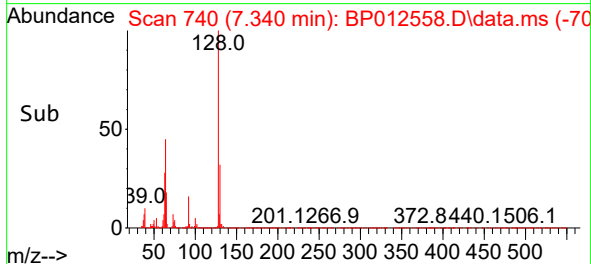
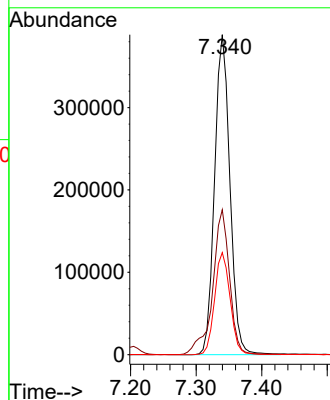
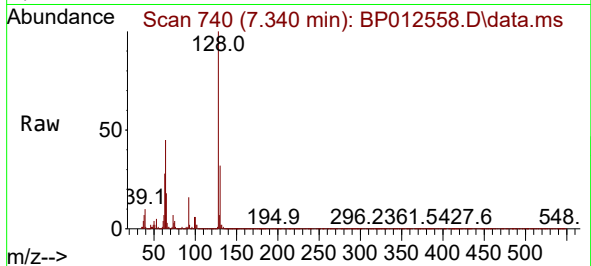




#12
2-Chlorophenol
Concen: 57.681 ng/ul
RT: 7.340 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

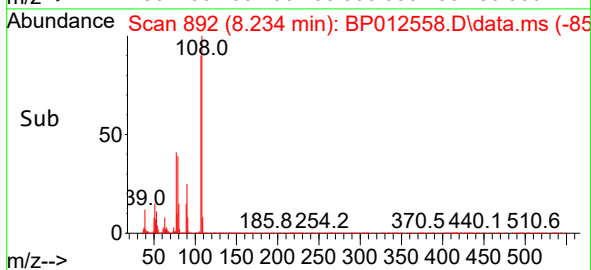
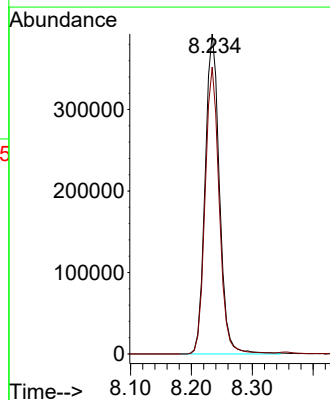
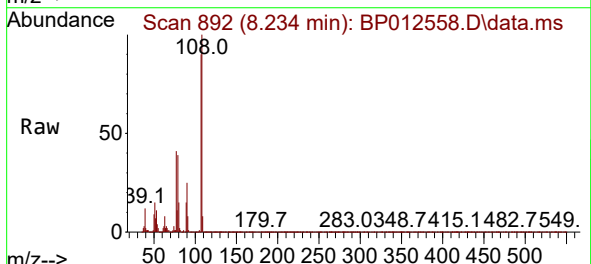
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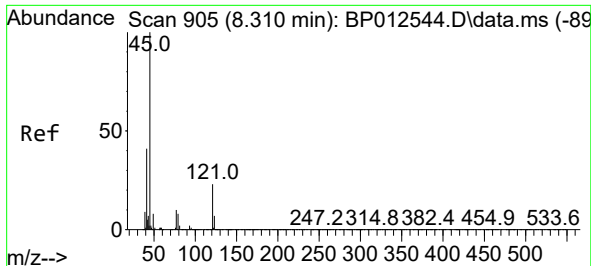
Tgt Ion:128 Resp: 630233
Ion Ratio Lower Upper
128 100
64 45.3 35.1 52.7
130 31.9 25.8 38.6



#13
2-Methylphenol
Concen: 58.359 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP012558.D
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Tgt Ion:108 Resp: 641368
Ion Ratio Lower Upper
108 100
107 89.6 70.8 106.2

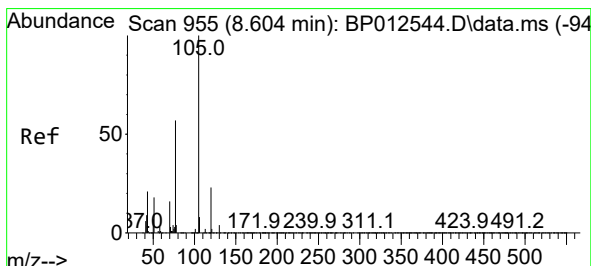
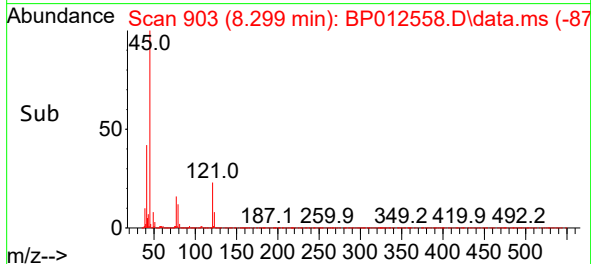
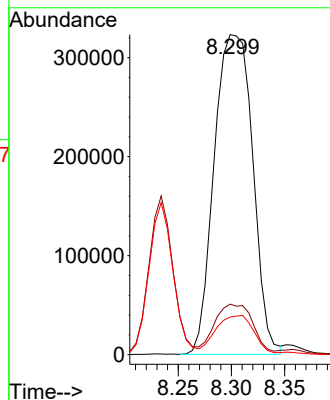
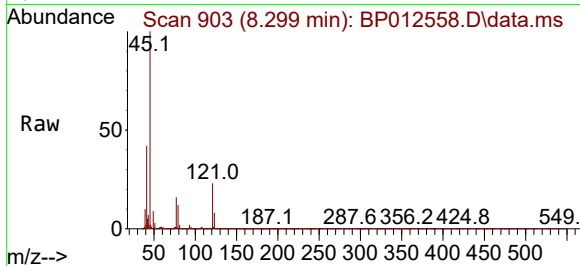




#14
2,2'-oxybis(1-Chloropropane)
Concen: 52.793 ng/ul
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP012558.D
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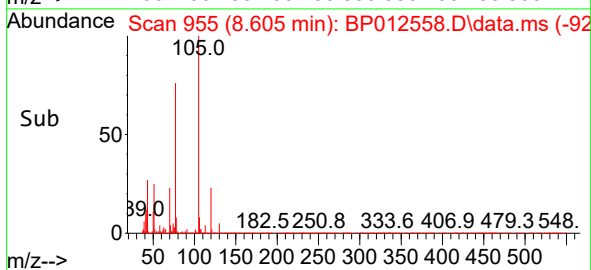
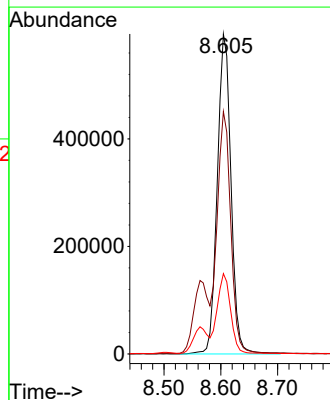
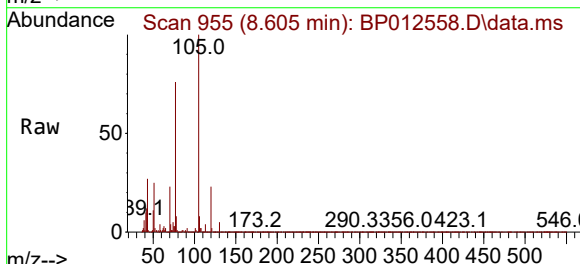
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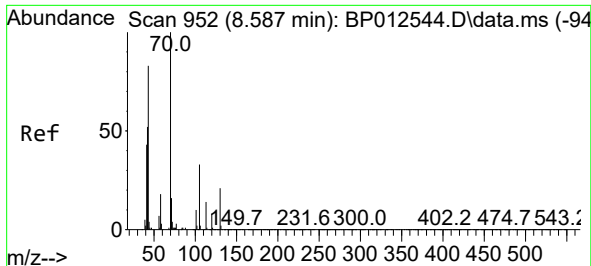
Tgt Ion: 45 Resp: 812043
Ion Ratio Lower Upper
45 100
77 15.8 12.1 18.1
79 11.7 9.7 14.5



#16
Acetophenone
Concen: 59.004 ng/ul
RT: 8.605 min Scan# 955
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 996196
Ion Ratio Lower Upper
105 100
77 75.8 60.3 90.5
51 25.1 19.9 29.9

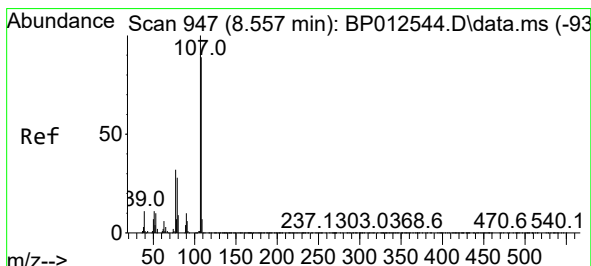
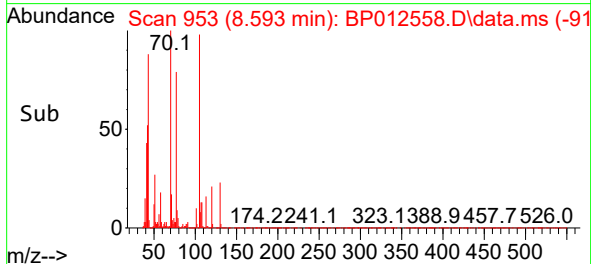
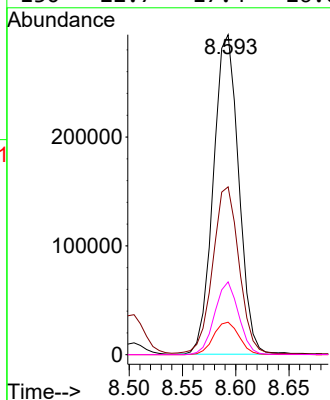
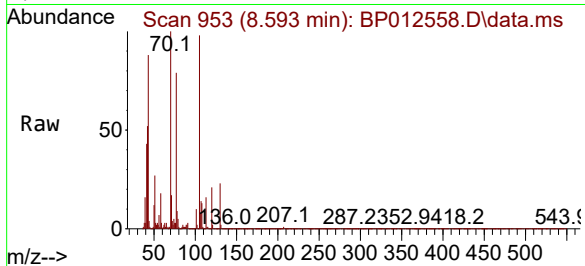




#17
N-Nitroso-di-n-propylamine
Concen: 59.652 ng/ul
RT: 8.593 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

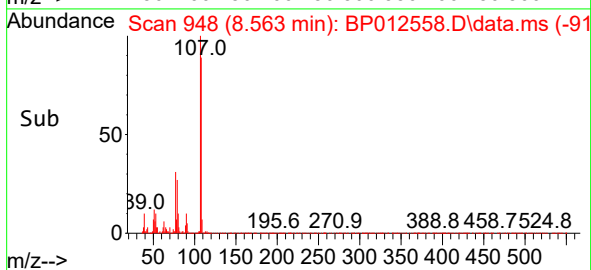
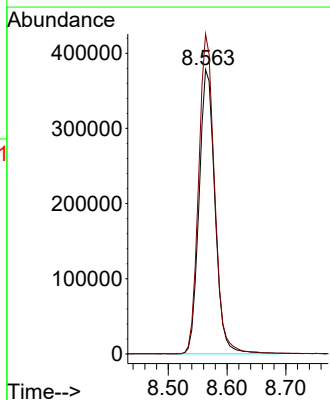
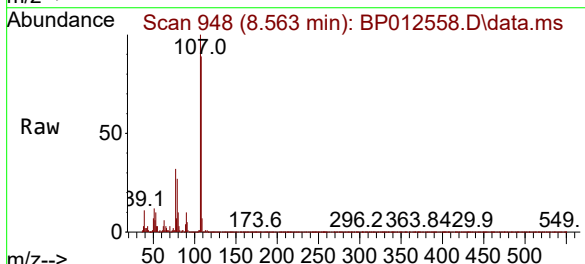
Instrument :
BNA_P
ClientSampleId :
SLCS823

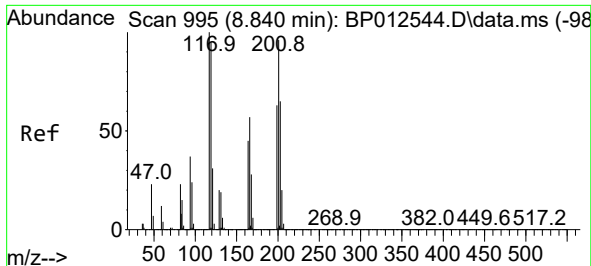
Tgt Ion: 70 Resp: 484859
Ion Ratio Lower Upper
70 100
42 52.4 41.7 62.5
101 10.1 7.8 11.8
130 22.7 17.4 26.0



#18
4-Methylphenol
Concen: 59.100 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion: 108 Resp: 709908
Ion Ratio Lower Upper
108 100
107 112.5 89.1 133.7

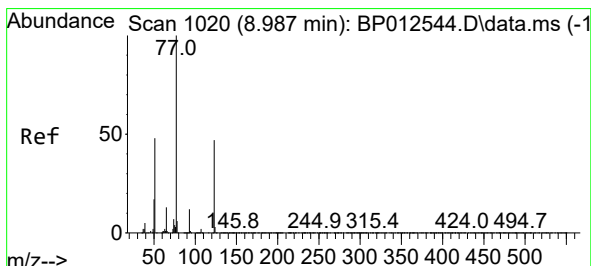
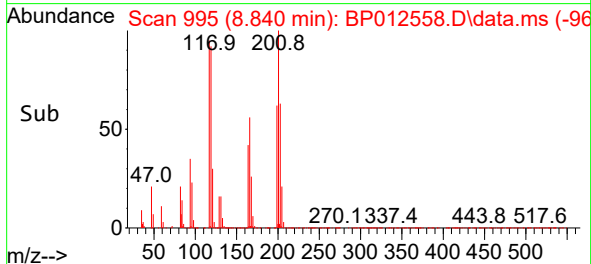
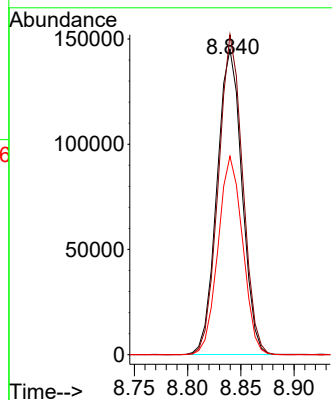
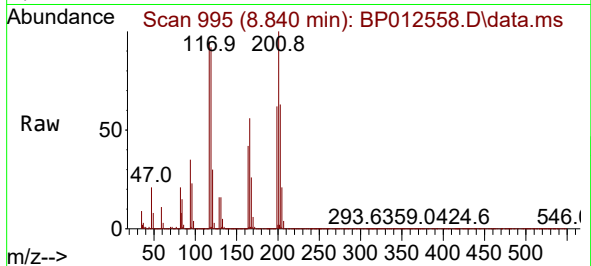




#19
Hexachloroethane
Concen: 56.157 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

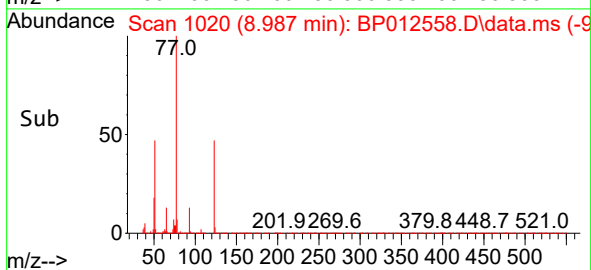
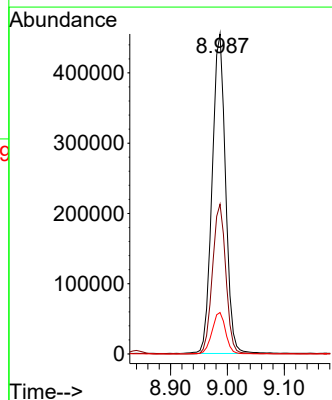
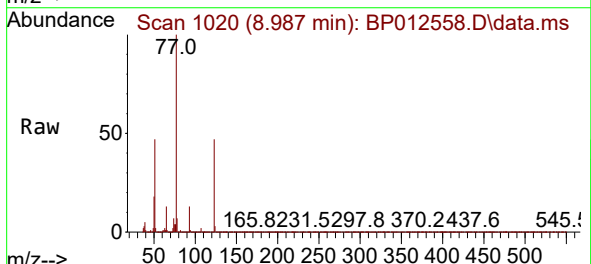
Instrument :
BNA_P
ClientSampleId :
SLCS823

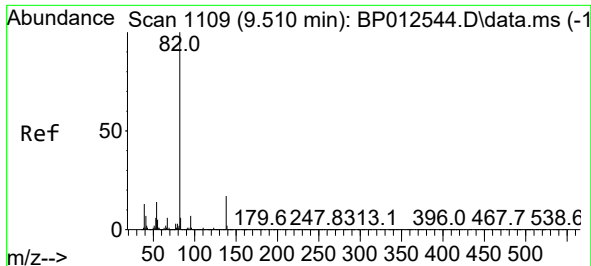
Tgt Ion:117 Resp: 235987
Ion Ratio Lower Upper
117 100
201 104.8 78.5 117.7
199 65.0 49.9 74.9



#22
Nitrobenzene
Concen: 58.744 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion: 77 Resp: 744729
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.2
65 13.0 10.2 15.2

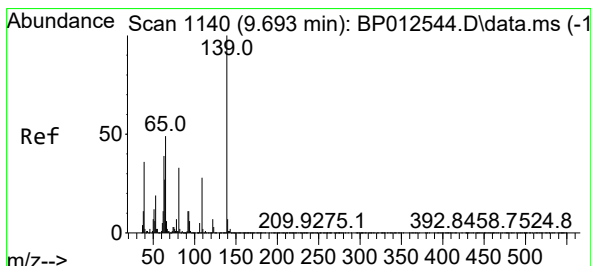
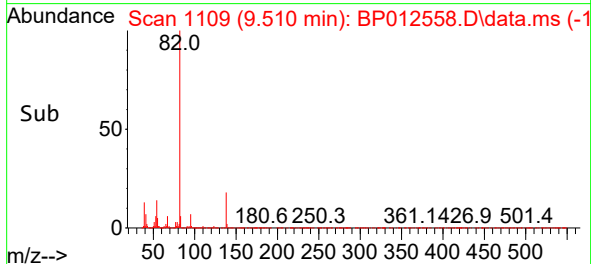
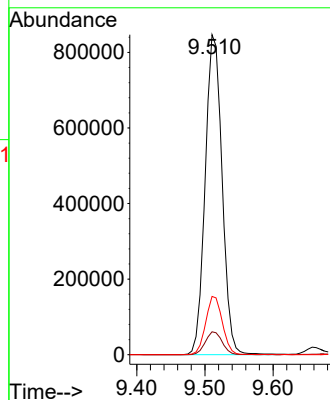
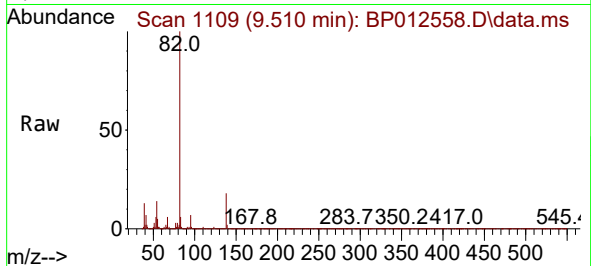




#23
Isophorone
Concen: 55.141 ng/ul
RT: 9.510 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

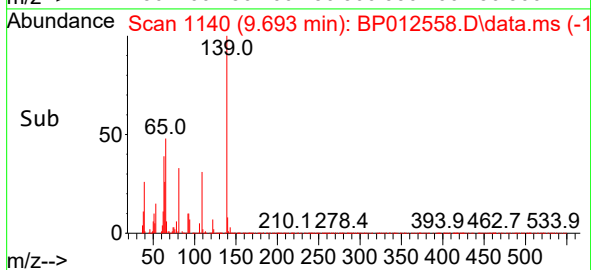
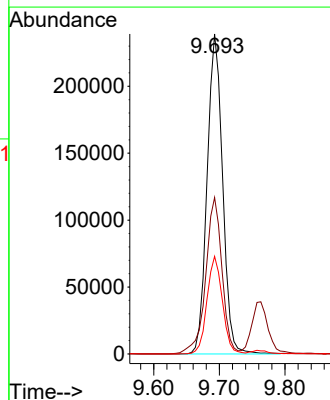
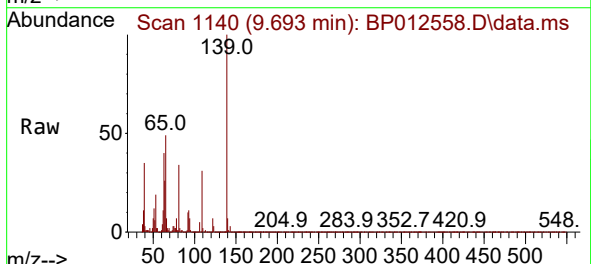
Instrument :
BNA_P
ClientSampleId :
SLCS823

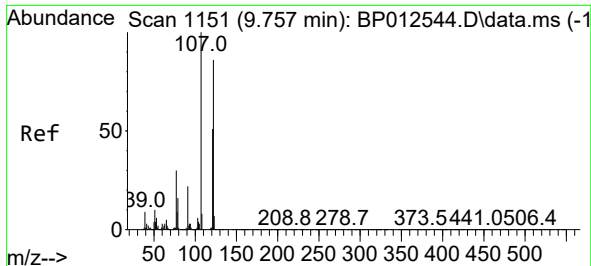
Tgt Ion: 82 Resp: 1462835
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 18.2 14.2 21.2



#25
2-Nitrophenol
Concen: 65.069 ng/ul
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:139 Resp: 393488
Ion Ratio Lower Upper
139 100
65 48.9 37.8 56.8
109 30.5 21.4 32.2

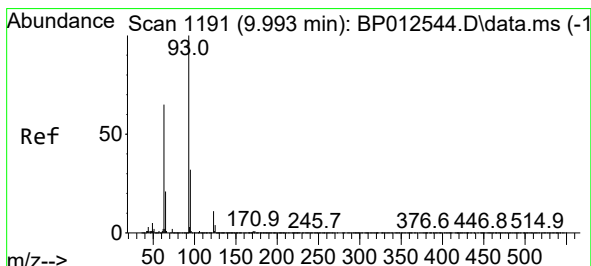
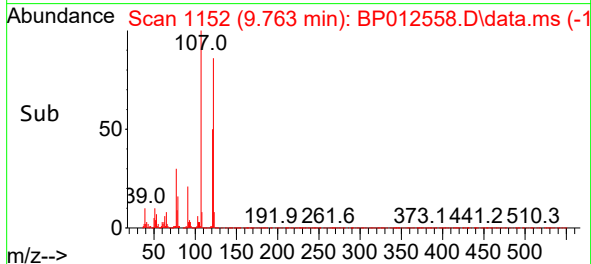
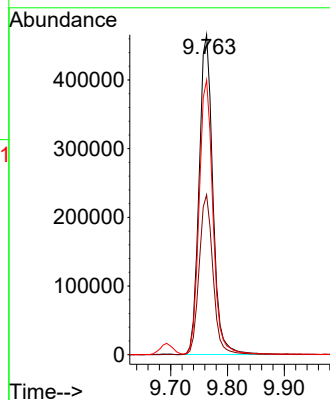
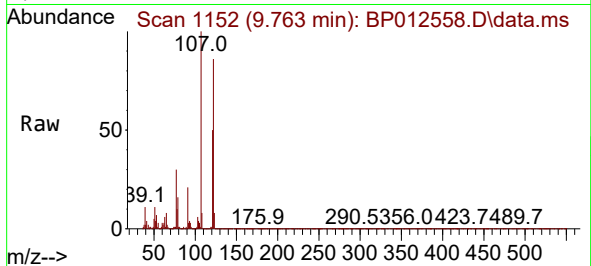




#26
2,4-Dimethylphenol
Concen: 59.189 ng/ul
RT: 9.763 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

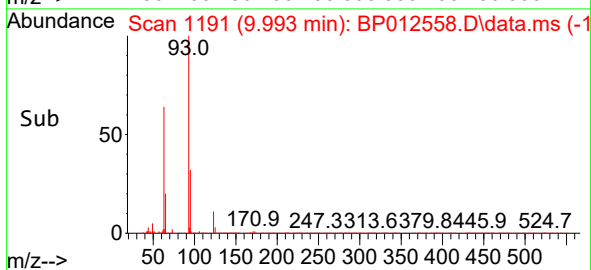
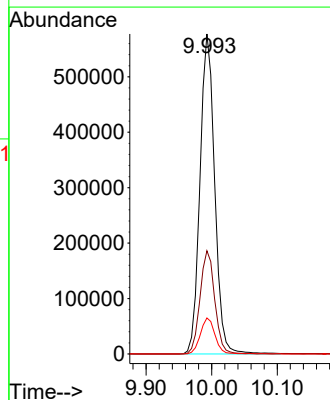
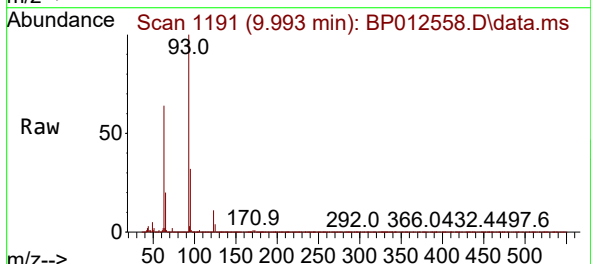
Instrument :
BNA_P
ClientSampleId :
SLCS823

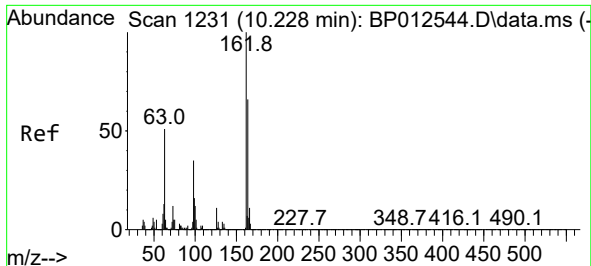
Tgt Ion:107 Resp: 785942
Ion Ratio Lower Upper
107 100
121 50.0 40.9 61.3
122 85.8 70.6 105.8



#27
Bis(2-Chloroethoxy)methane
Concen: 53.146 ng/ul
RT: 9.993 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion: 93 Resp: 902226
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.3 9.0 13.4

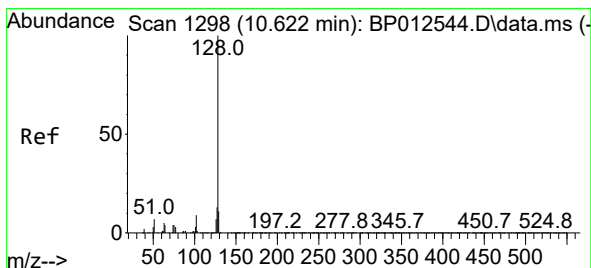
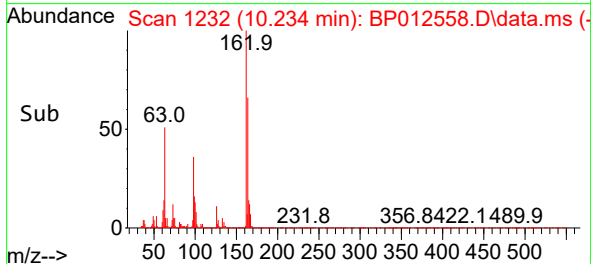
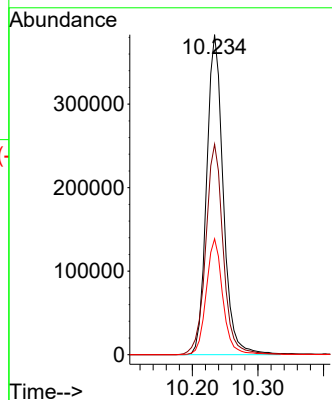
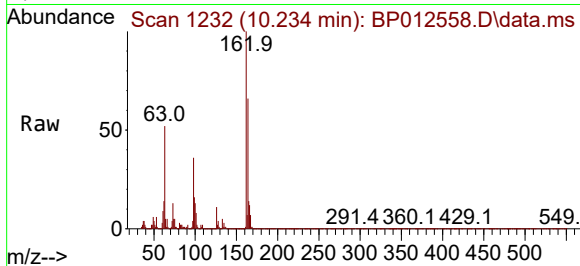




#29
2,4-Dichlorophenol
Concen: 59.537 ng/ul
RT: 10.234 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

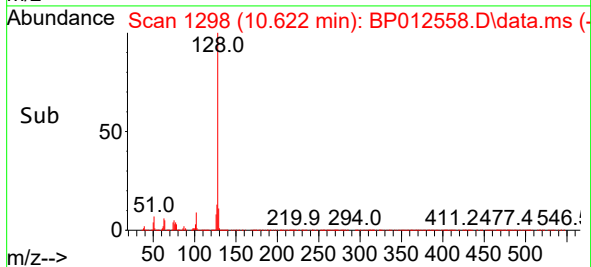
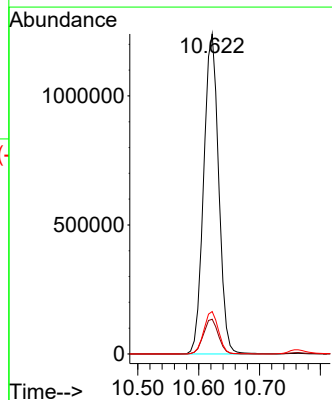
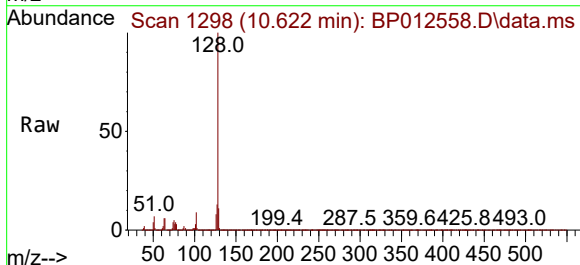
Instrument :
BNA_P
ClientSampleId :
SLCS823

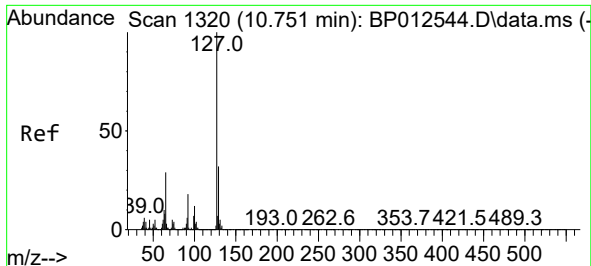
Tgt Ion:162 Resp: 675527
Ion Ratio Lower Upper
162 100
164 65.8 51.9 77.9
98 36.2 28.6 43.0



#30
Naphthalene
Concen: 53.281 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:128 Resp: 2115837
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.5 15.7

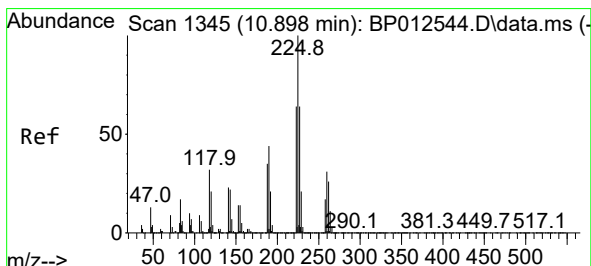
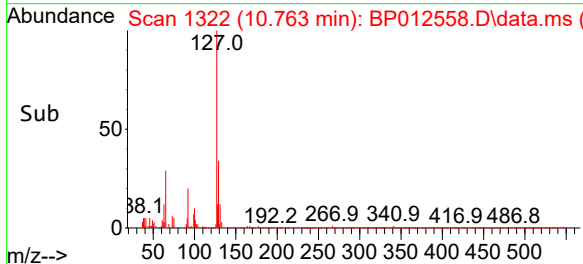
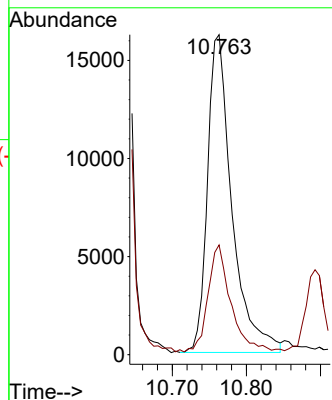
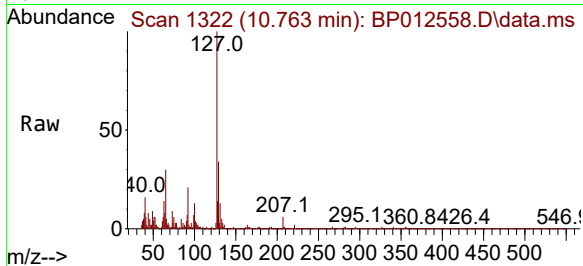




#32
4-Chloroaniline
Concen: 2.217 ng/ul
RT: 10.763 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

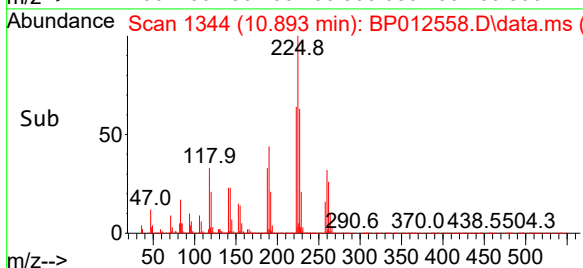
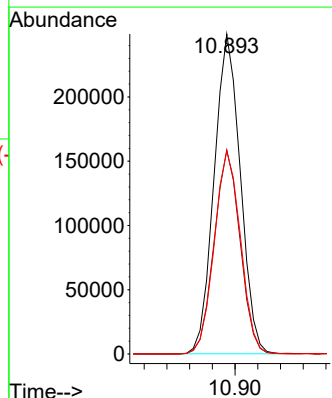
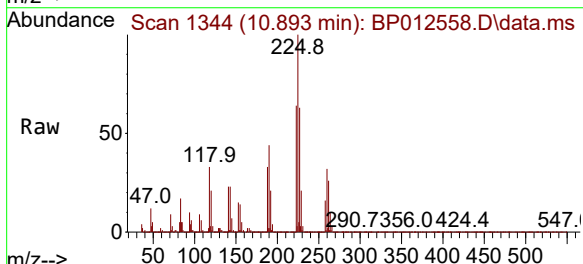
Instrument :
BNA_P
ClientSampleId :
SLCS823

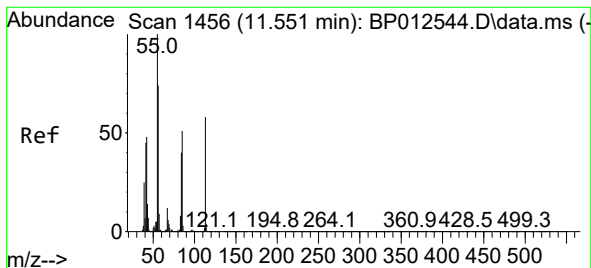
Tgt Ion:127 Resp: 37127
Ion Ratio Lower Upper
127 100
129 34.3 26.0 39.0



#33
Hexachlorobutadiene
Concen: 56.405 ng/ul
RT: 10.893 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:225 Resp: 398159
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.6
227 63.5 51.9 77.9





#34

Caprolactam

Concen: 37.320 ng/ul

RT: 11.563 min Scan# 1458

Delta R.T. 0.012 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

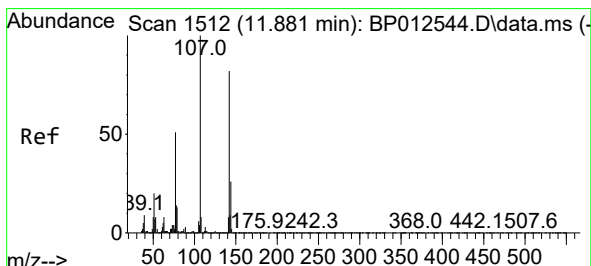
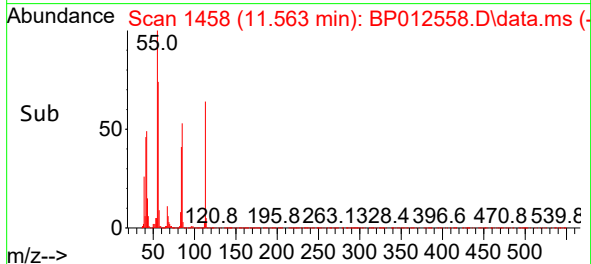
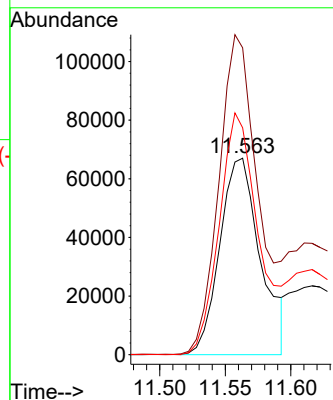
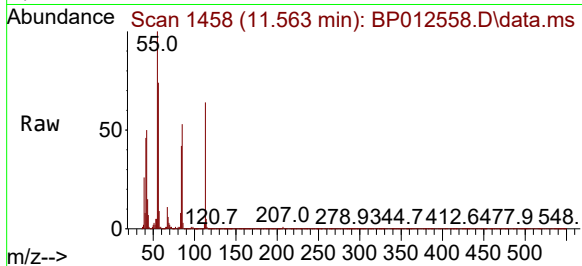
Tgt Ion:113 Resp: 144083

Ion Ratio Lower Upper

113 100

55 156.2 135.6 203.4

56 115.5 98.9 148.3



#35

4-Chloro-3-methylphenol

Concen: 63.433 ng/ul

RT: 11.893 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

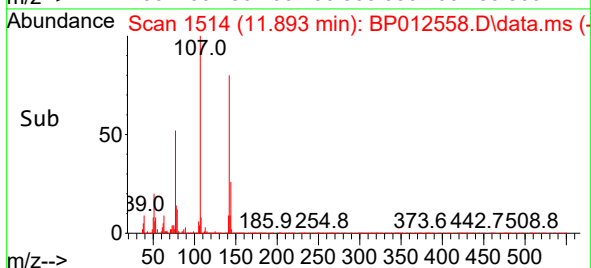
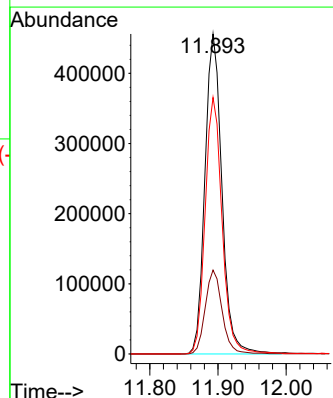
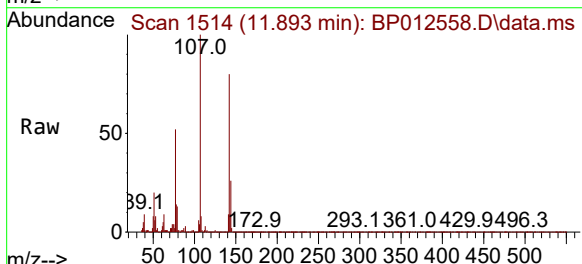
Tgt Ion:107 Resp: 790831

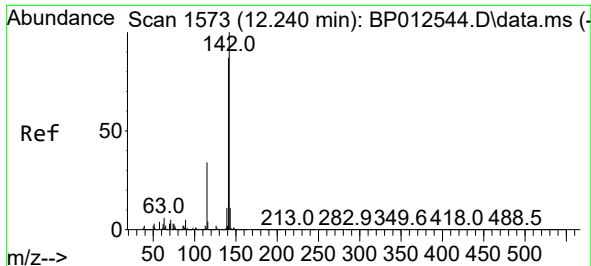
Ion Ratio Lower Upper

107 100

144 26.2 21.0 31.4

142 80.2 65.4 98.2

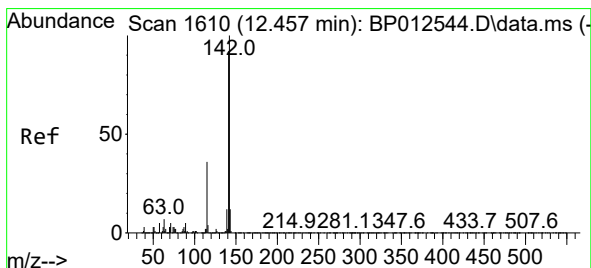
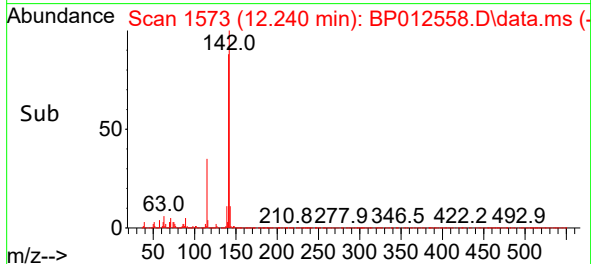
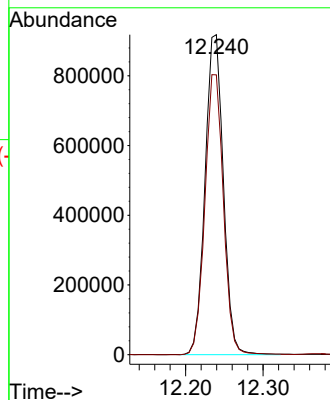
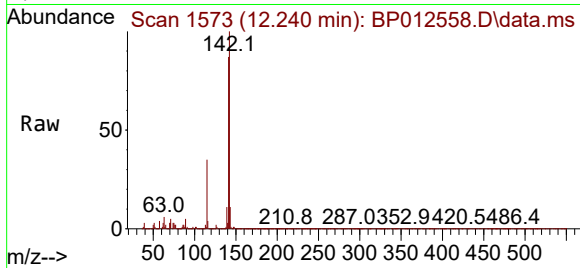




#36
2-Methylnaphthalene
Concen: 55.291 ng/ul
RT: 12.240 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

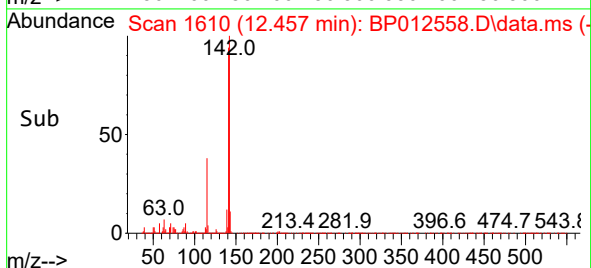
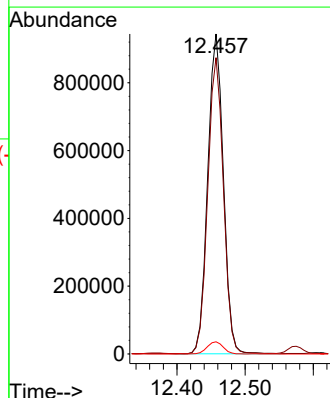
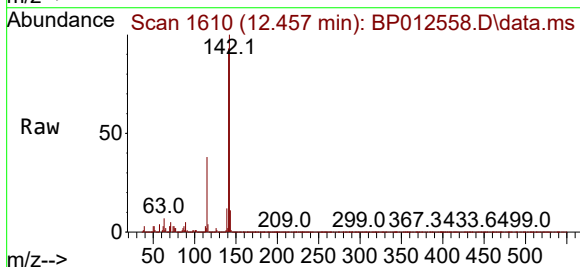
Instrument :
BNA_P
ClientSampleId :
SLCS823

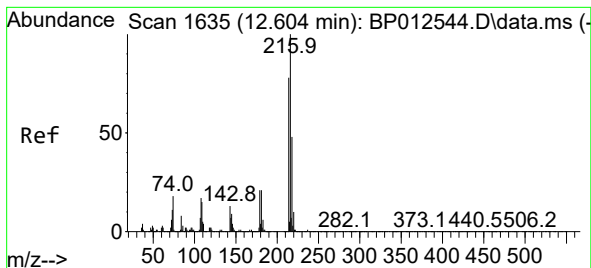
Tgt Ion:142 Resp: 1505306
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0



#37
1-Methylnaphthalene
Concen: 55.419 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:142 Resp: 1506795
Ion Ratio Lower Upper
142 100
141 92.6 73.1 109.7
116 3.8 3.0 4.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.577 ng/ul

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

Tgt Ion:216 Resp: 811285

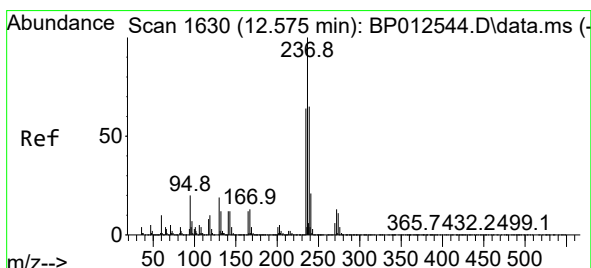
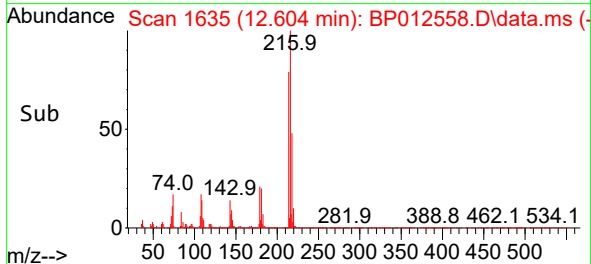
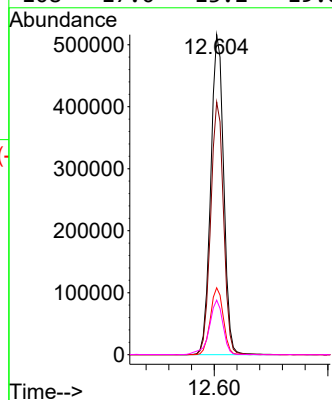
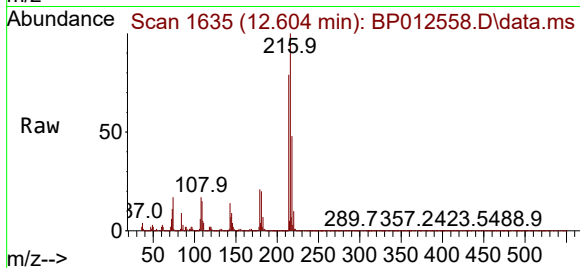
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 20.9 16.6 24.8

108 17.0 13.2 19.8



#40

Hexachlorocyclopentadiene

Concen: 41.556 ng/ul

RT: 12.575 min Scan# 1630

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

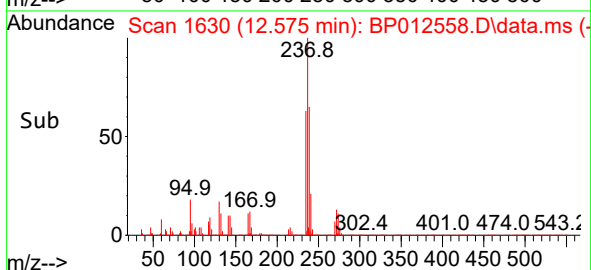
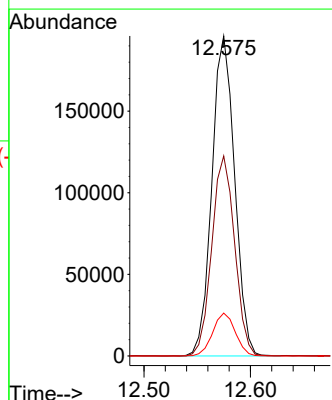
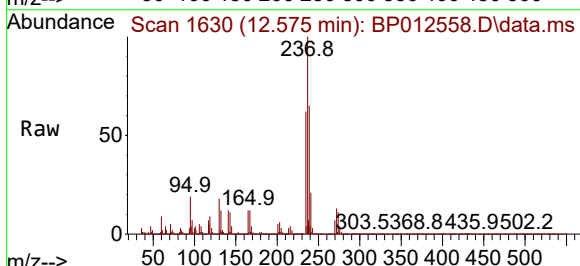
Tgt Ion:237 Resp: 291123

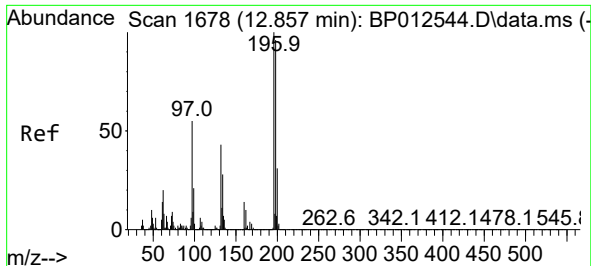
Ion Ratio Lower Upper

237 100

235 62.5 50.1 75.1

272 13.4 10.6 15.8

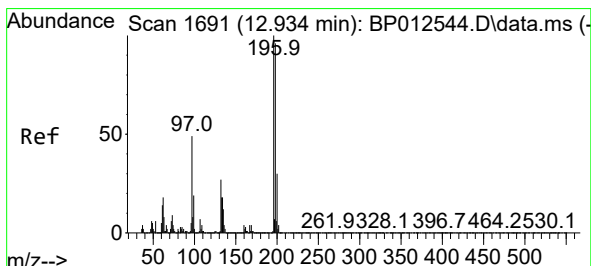
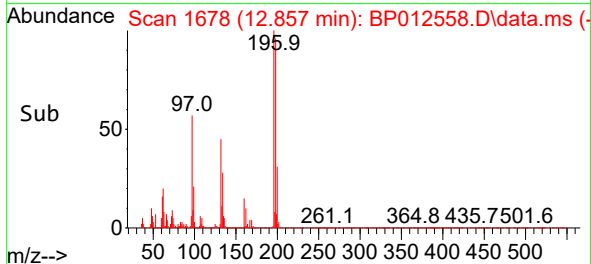
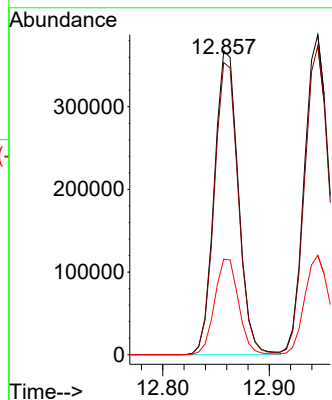
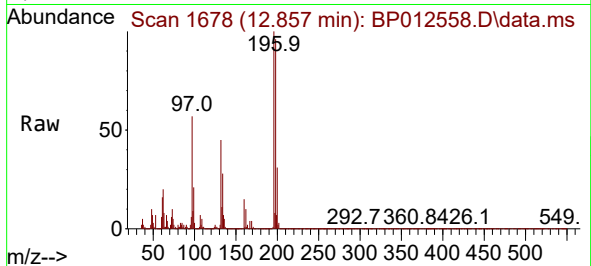




#41
2,4,6-Trichlorophenol
Concen: 59.455 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

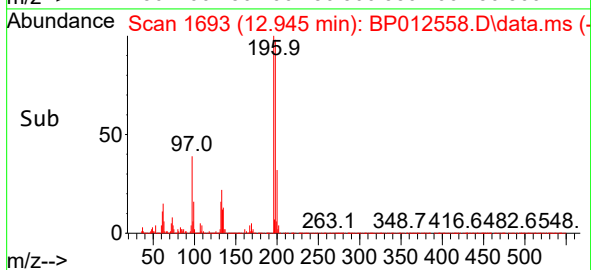
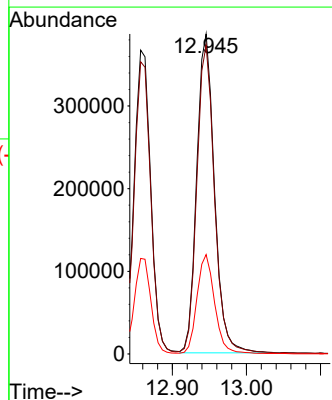
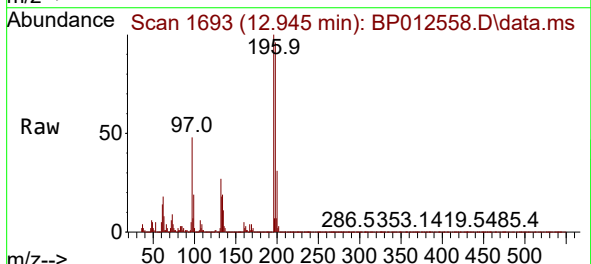
Instrument :
BNA_P
ClientSampleId :
SLCS823

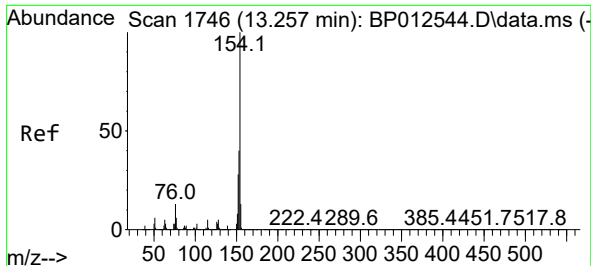
Tgt Ion:196 Resp: 575475
Ion Ratio Lower Upper
196 100
198 96.2 77.2 115.8
200 31.4 25.1 37.7



#42
2,4,5-Trichlorophenol
Concen: 60.802 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:196 Resp: 641883
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
200 31.1 25.0 37.4

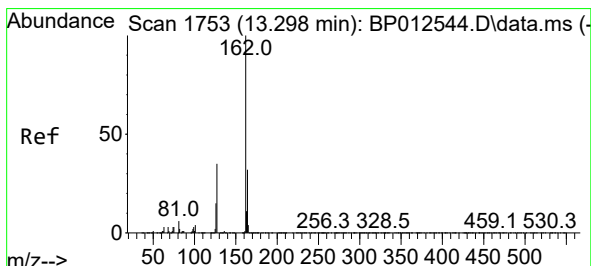
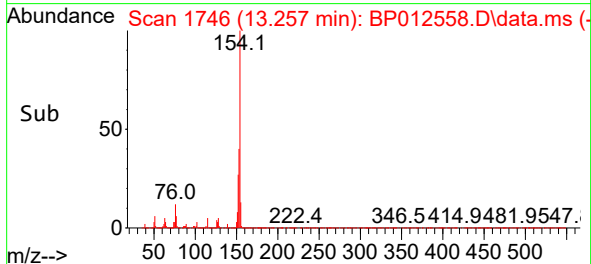
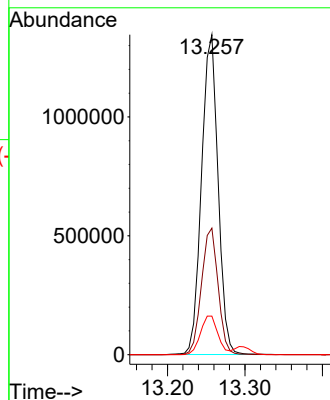
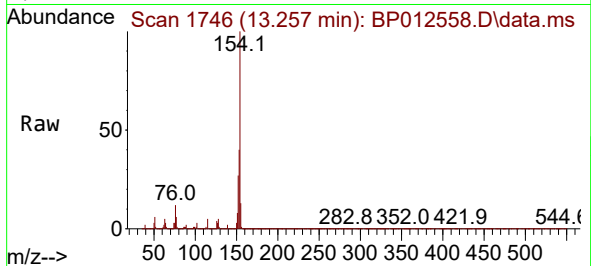




#43
1,1'-Biphenyl
Concen: 52.495 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

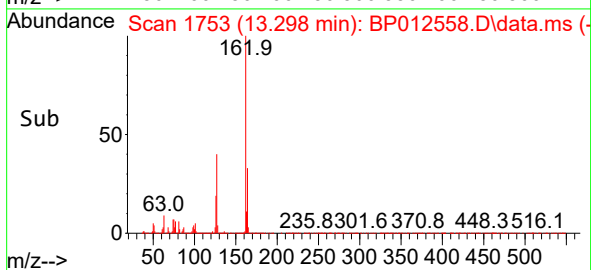
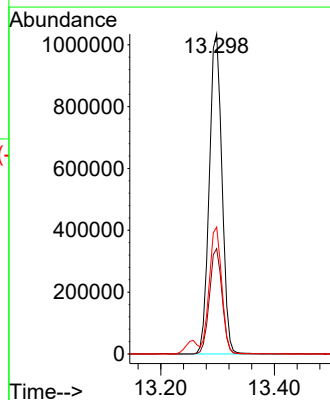
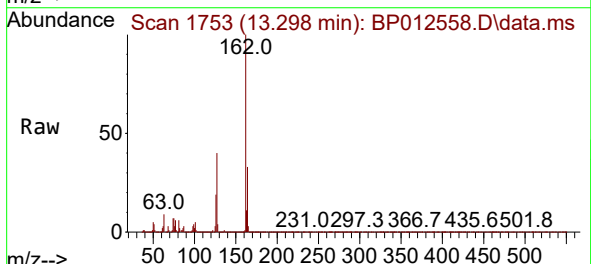
Instrument :
BNA_P
ClientSampleId :
SLCS823

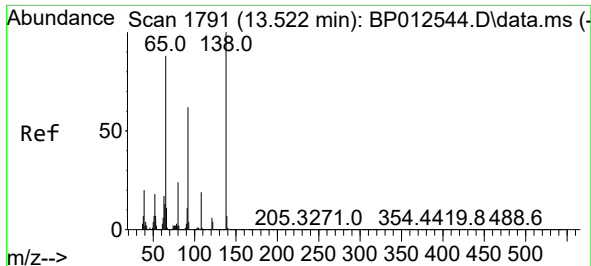
Tgt Ion:154 Resp: 1989929
Ion Ratio Lower Upper
154 100
153 39.5 31.9 47.9
76 12.1 10.6 16.0



#44
2-Chloronaphthalene
Concen: 53.536 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:162 Resp: 1594708
Ion Ratio Lower Upper
162 100
164 32.9 26.6 39.8
127 39.6 30.9 46.3

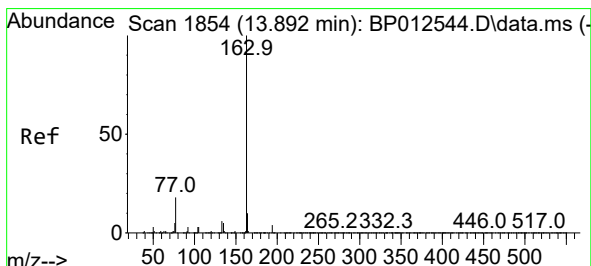
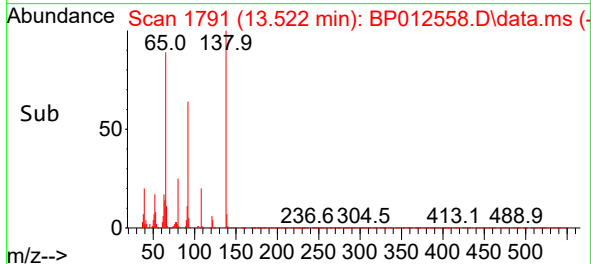
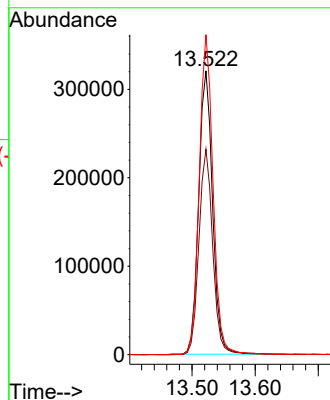
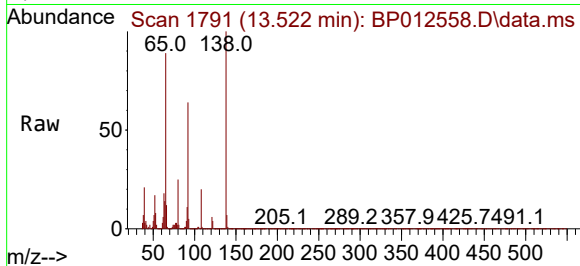




#45
2-Nitroaniline
Concen: 70.656 ng/ul
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

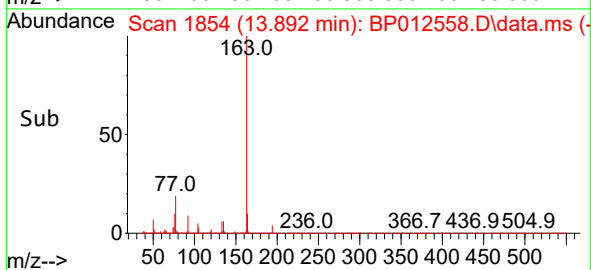
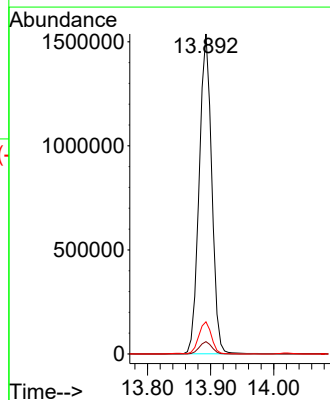
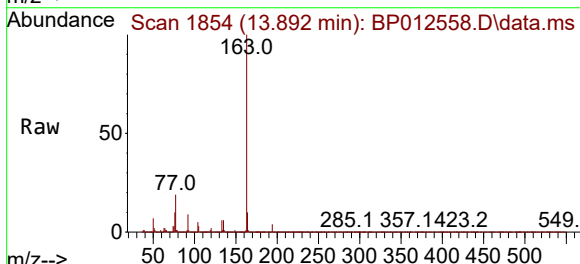
Instrument :
BNA_P
ClientSampleId :
SLCS823

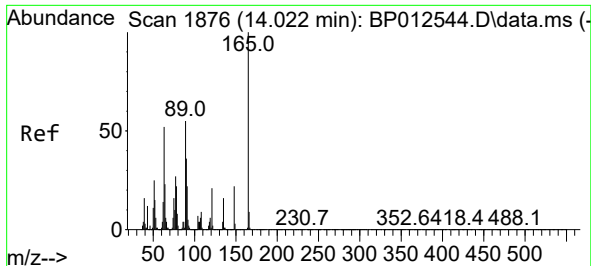
Tgt Ion: 65 Resp: 487808
Ion Ratio Lower Upper
65 100
92 72.4 58.5 87.7
138 112.8 91.1 136.7



#47
Dimethylphthalate
Concen: 56.765 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:163 Resp: 2110612
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.2

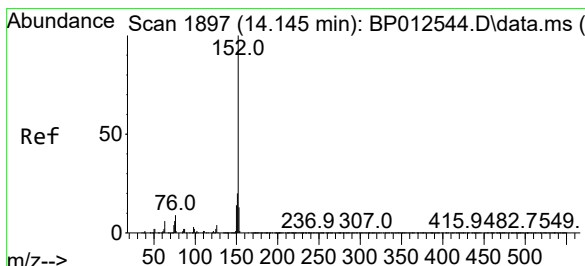
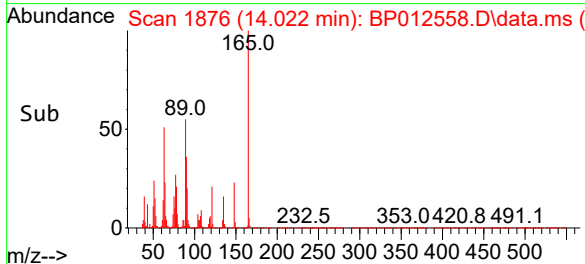
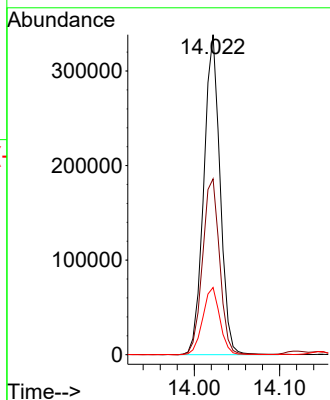
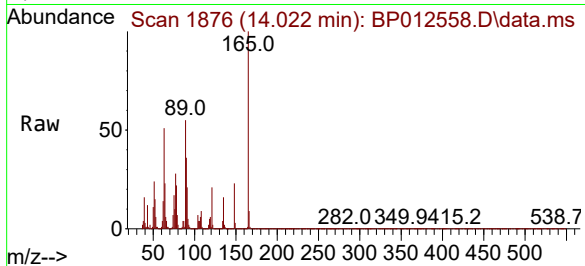




#48
2,6-Dinitrotoluene
Concen: 72.618 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

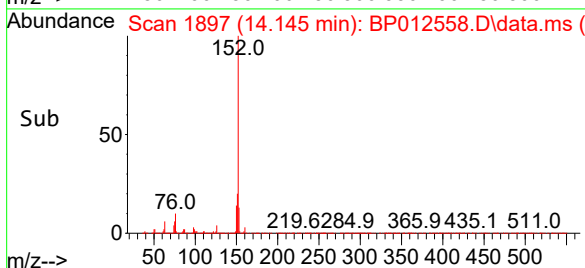
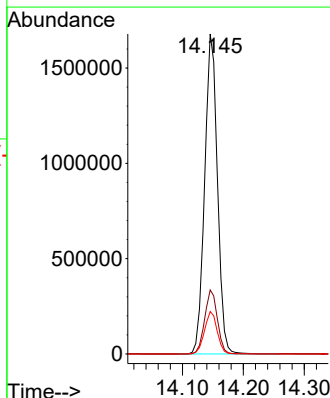
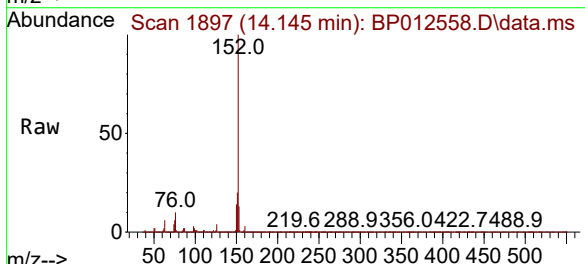
Instrument :
BNA_P
ClientSampleId :
SLCS823

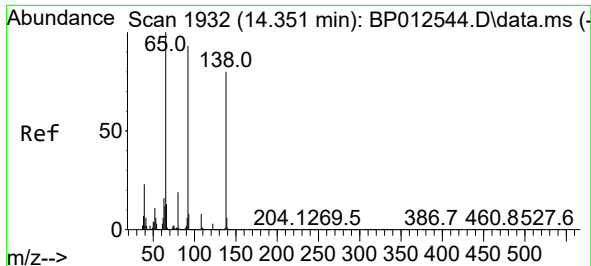
Tgt Ion:165 Resp: 448325
Ion Ratio Lower Upper
165 100
89 55.0 43.4 65.2
121 21.0 17.1 25.7



#50
Acenaphthylene
Concen: 54.023 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:152 Resp: 2443350
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.8 16.2

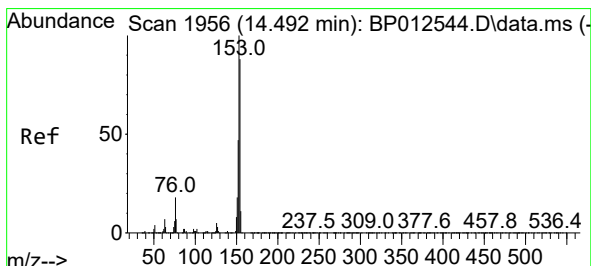
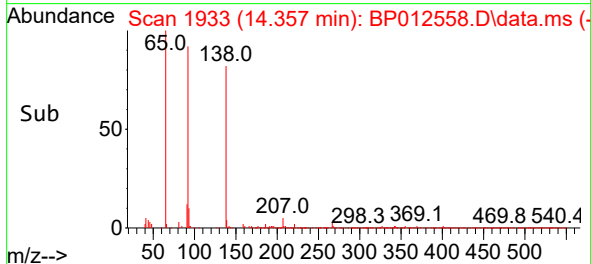
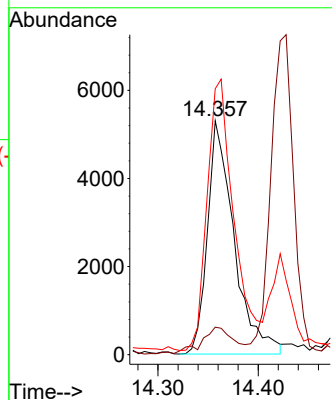
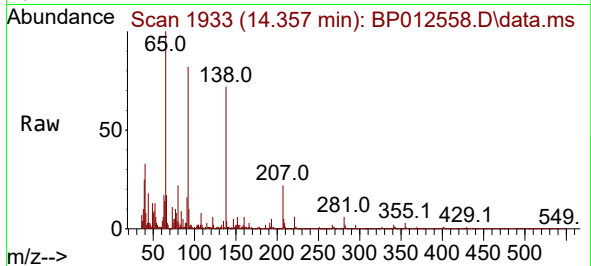




#51
3-Nitroaniline
Concen: 1.296 ng/ul
RT: 14.357 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

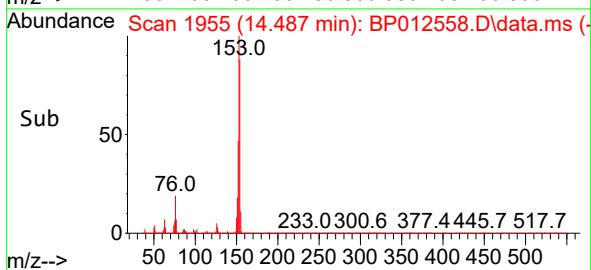
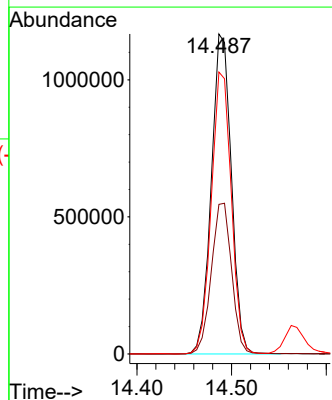
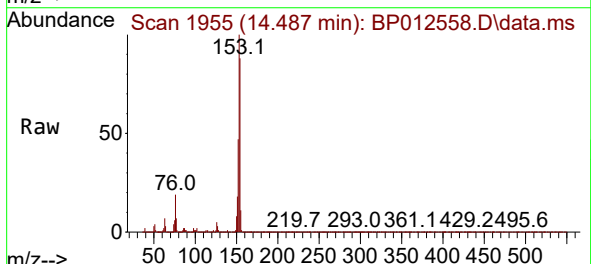
Instrument :
BNA_P
ClientSampleId :
SLCS823

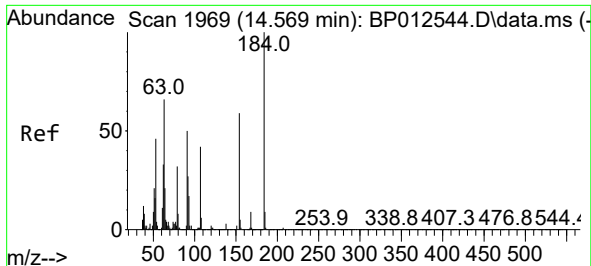
Tgt Ion:138 Resp: 9800
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 113.7 90.6 135.8



#52
Acenaphthene
Concen: 53.817 ng/ul
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:153 Resp: 1710557
Ion Ratio Lower Upper
153 100
152 46.8 38.6 58.0
154 88.1 71.6 107.4

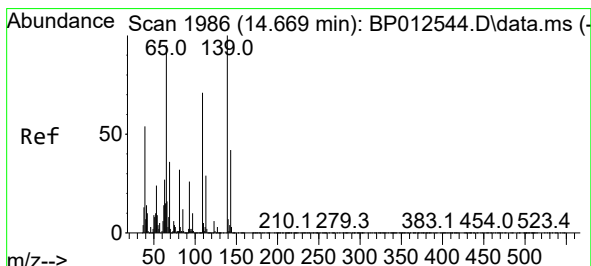
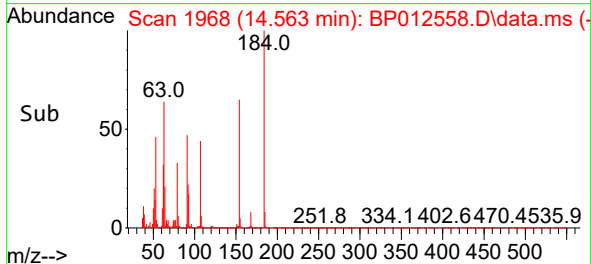
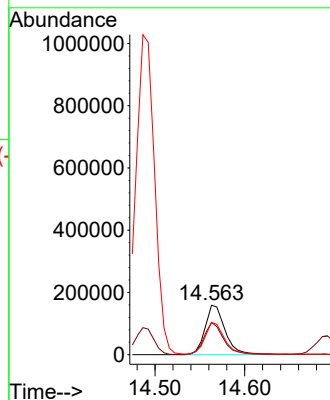
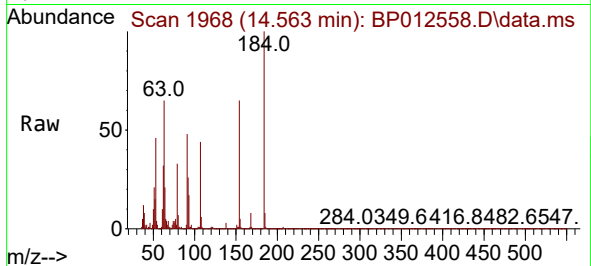




#53
2,4-Dinitrophenol
Concen: 59.488 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

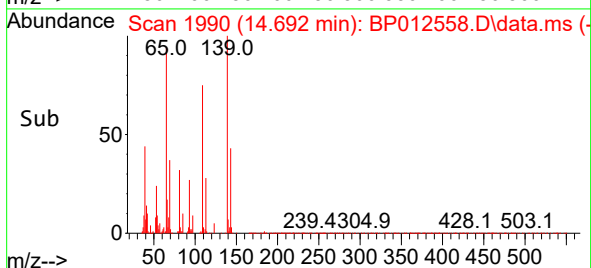
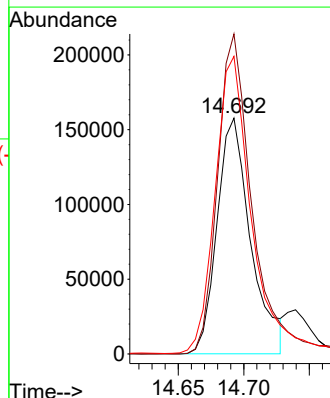
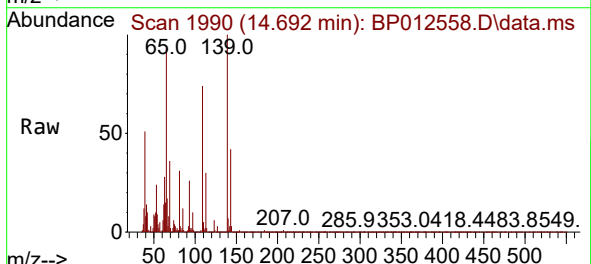
Instrument :
BNA_P
ClientSampleId :
SLCS823

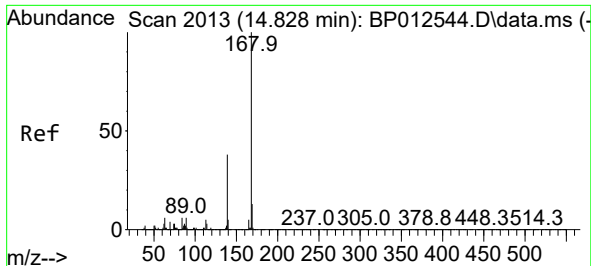
Tgt Ion:184 Resp: 248017
Ion Ratio Lower Upper
184 100
63 64.9 47.9 71.9
154 65.3 46.9 70.3



#55
4-Nitrophenol
Concen: 55.661 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:109 Resp: 281295
Ion Ratio Lower Upper
109 100
139 135.7 123.1 184.7
65 126.2 107.9 161.9

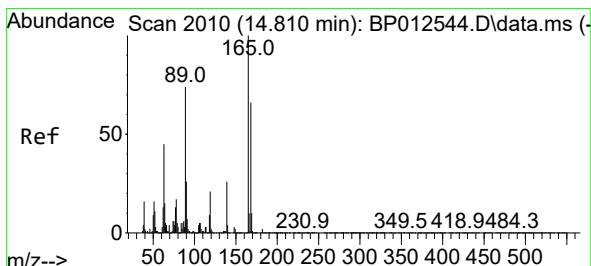
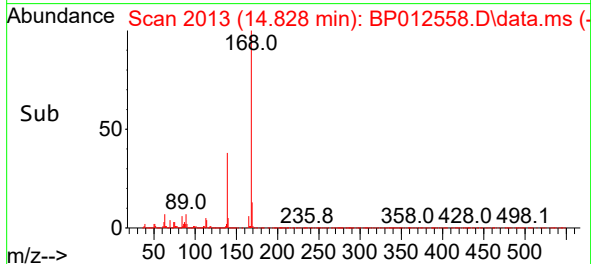
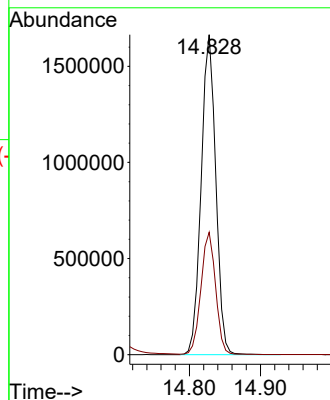
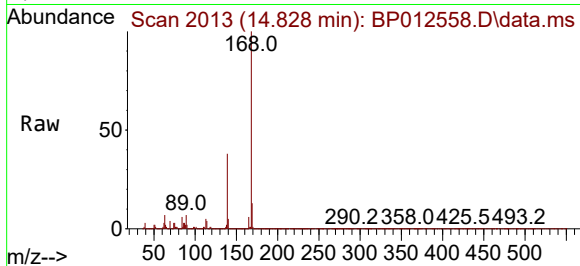




#56
Dibenzofuran
Concen: 54.931 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

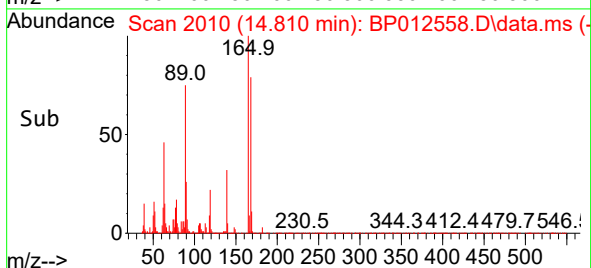
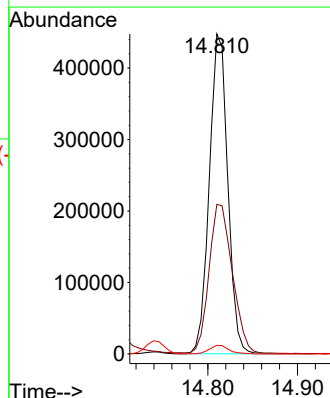
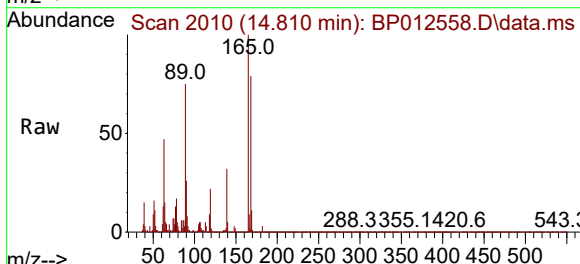
Instrument :
BNA_P
ClientSampleId :
SLCS823

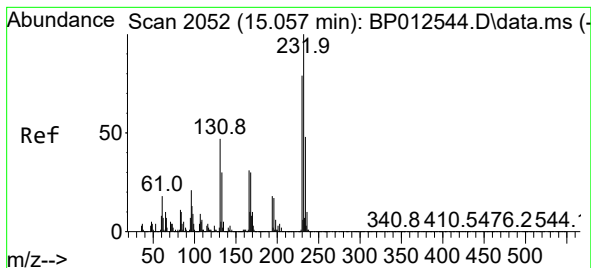
Tgt Ion:168 Resp: 2383588
Ion Ratio Lower Upper
168 100
139 38.3 29.1 43.7



#57
2,4-Dinitrotoluene
Concen: 68.674 ng/ul
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:165 Resp: 638590
Ion Ratio Lower Upper
165 100
63 46.7 33.1 49.7
182 2.7 2.1 3.1



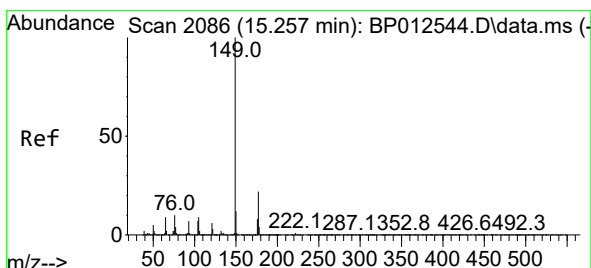
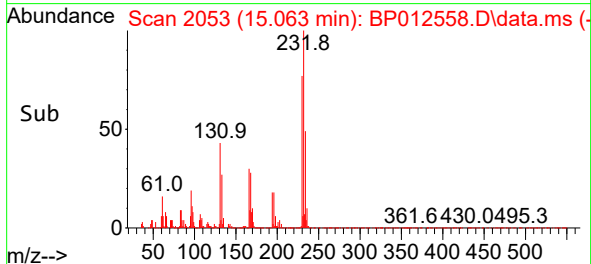
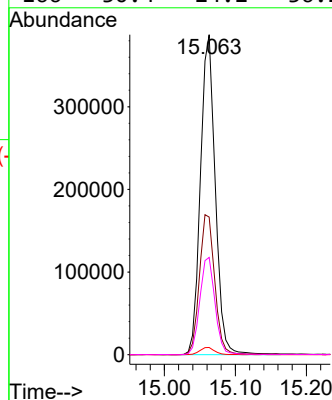
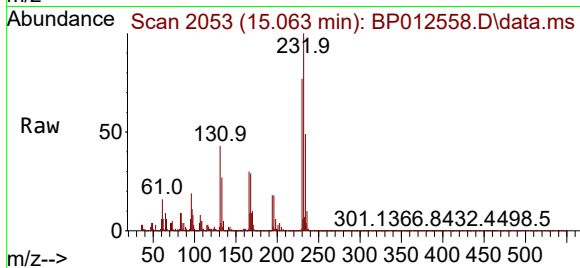


#58
2,3,4,6-Tetrachlorophenol
Concen: 63.022 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SLCS823

Tgt Ion:232 Resp: 564691

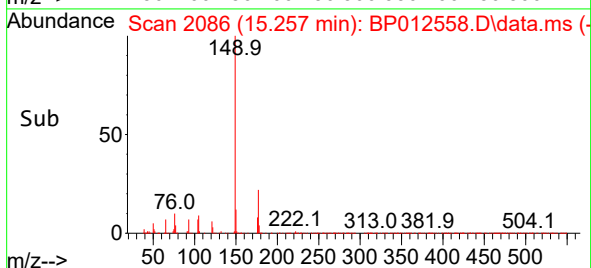
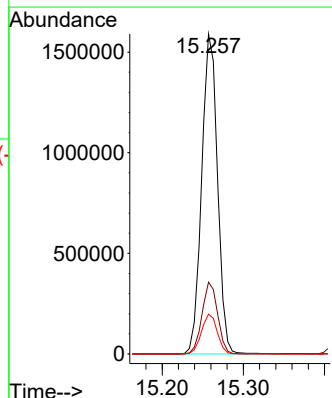
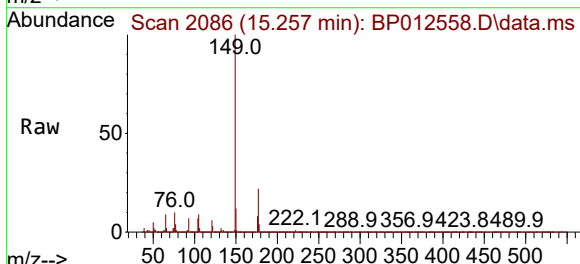
Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.6	50.4
130	2.3	1.8	2.6
166	30.4	24.2	36.2

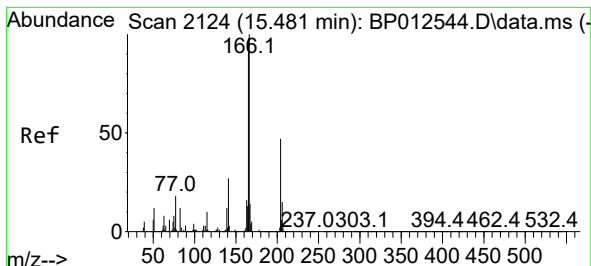


#59
Diethylphthalate
Concen: 59.398 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:149 Resp: 2148942

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.4	9.8	14.6





#61

Fluorene

Concen: 54.406 ng/ul

RT: 15.481 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

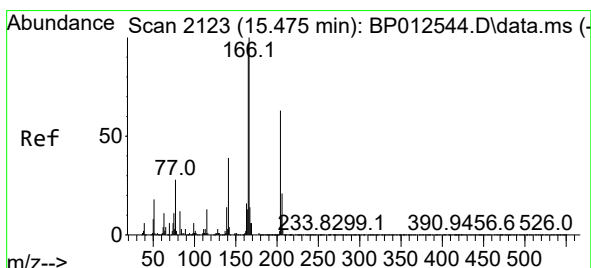
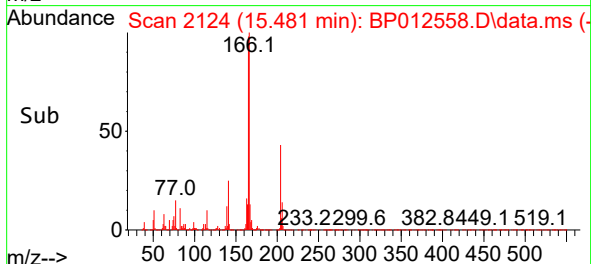
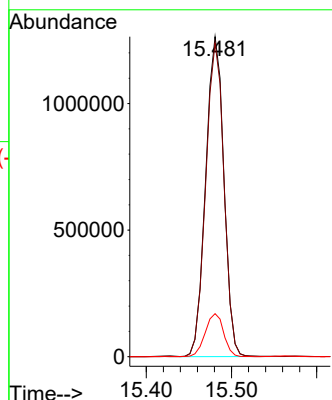
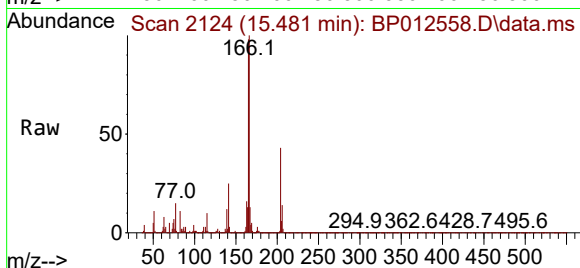
Tgt Ion:166 Resp: 1875792

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

167 13.5 10.6 15.8



#62

4-Chlorophenyl-phenylether

Concen: 56.463 ng/ul

RT: 15.475 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

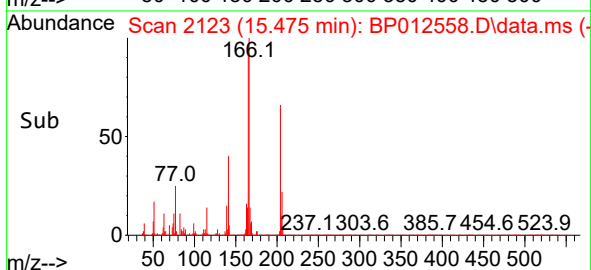
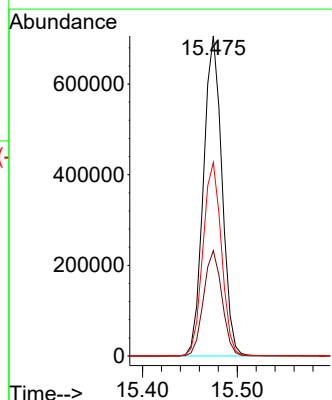
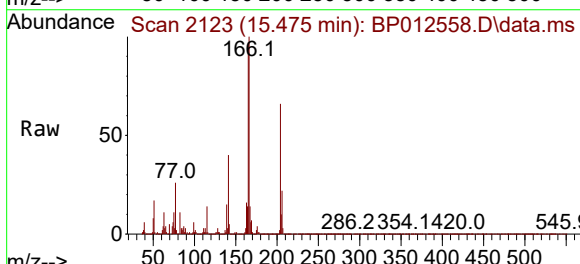
Tgt Ion:204 Resp: 954867

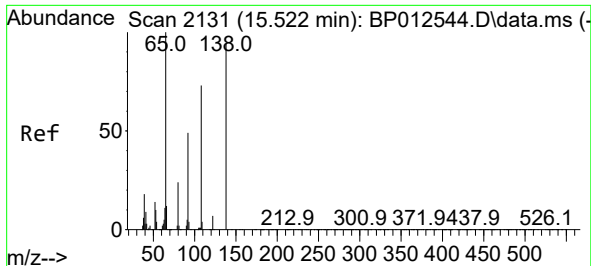
Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

141 60.4 47.3 70.9

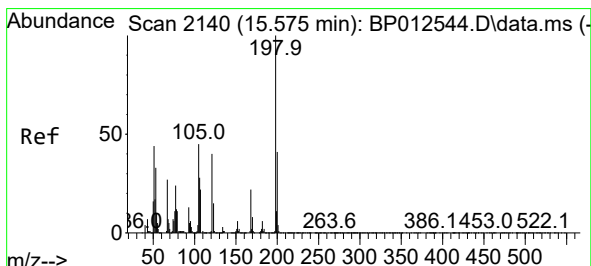
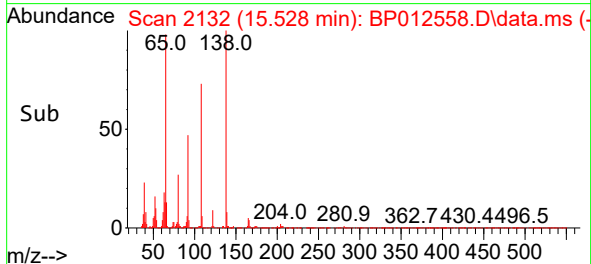
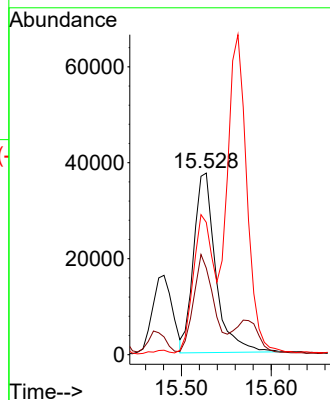
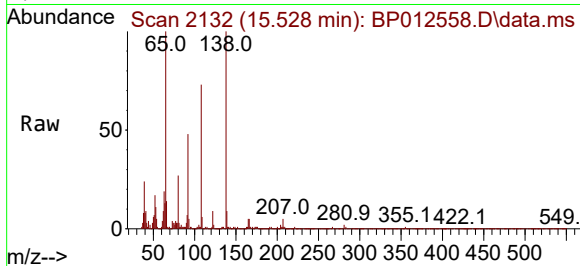




#63
4-Nitroaniline
Concen: 9.353 ng/ul
RT: 15.528 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

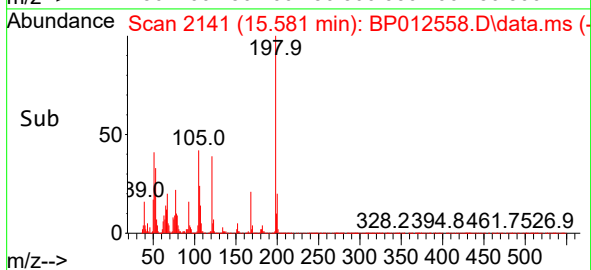
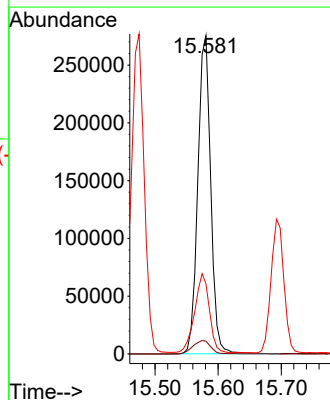
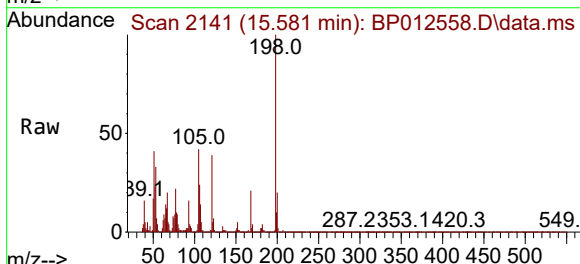
Instrument :
BNA_P
ClientSampleId :
SLCS823

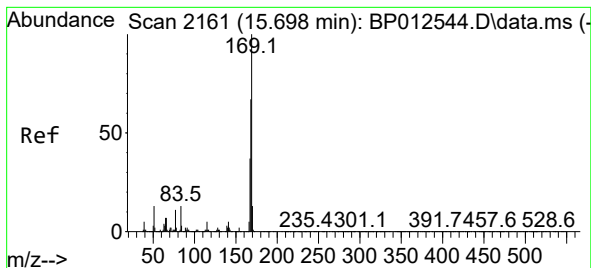
Tgt Ion:138 Resp: 63879
Ion Ratio Lower Upper
138 100
92 47.7 40.6 61.0
108 72.9 56.6 85.0



#66
4,6-Dinitro-2-methylphenol
Concen: 61.520 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:198 Resp: 389851
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 22.0 19.5 29.3





#67

N-Nitrosodiphenylamine

Concen: 45.069 ng/ul

RT: 15.698 min Scan# 2161

Delta R.T. 0.006 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

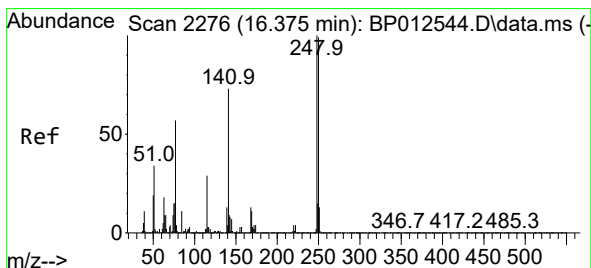
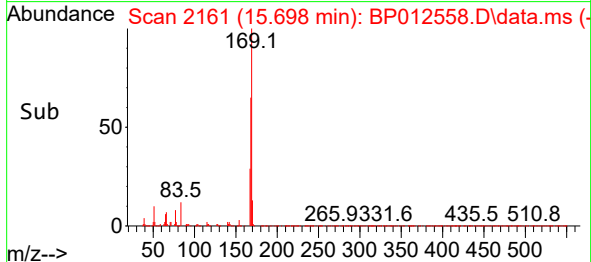
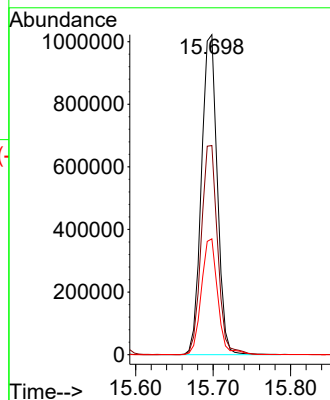
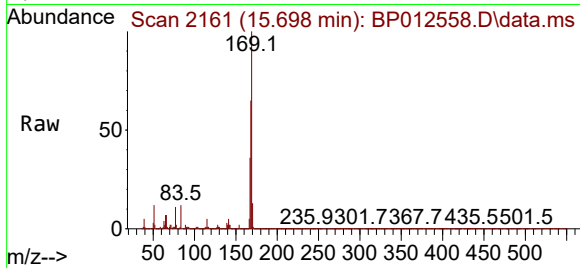
Tgt Ion:169 Resp: 1450072

Ion Ratio Lower Upper

169 100

168 65.4 52.9 79.3

167 36.2 29.1 43.7



#68

4-Bromophenyl-phenylether

Concen: 58.447 ng/ul

RT: 16.375 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

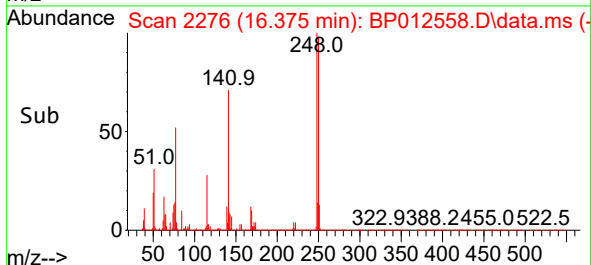
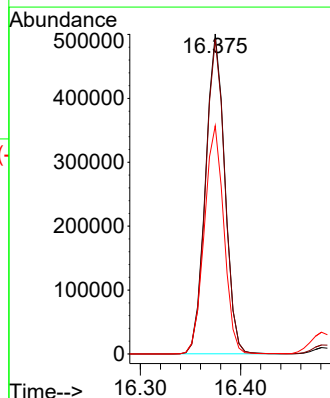
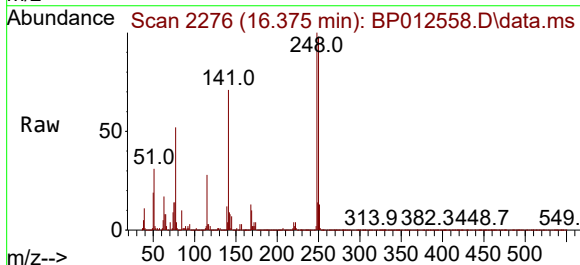
Tgt Ion:248 Resp: 670646

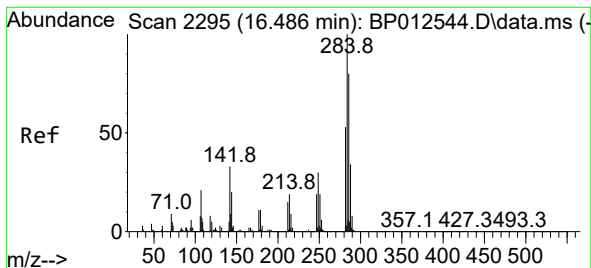
Ion Ratio Lower Upper

248 100

250 98.3 77.4 116.2

141 71.3 56.2 84.2





#69

Hexachlorobenzene

Concen: 58.364 ng/ul

RT: 16.486 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

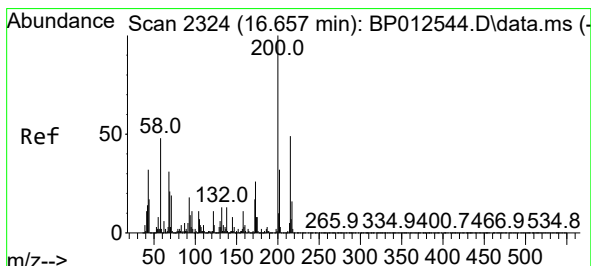
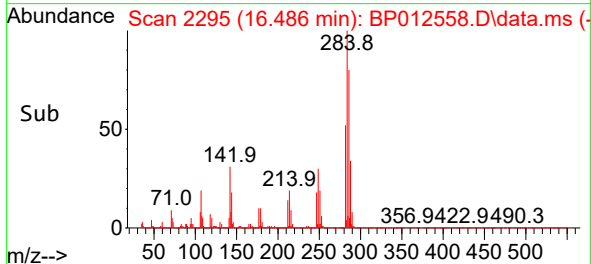
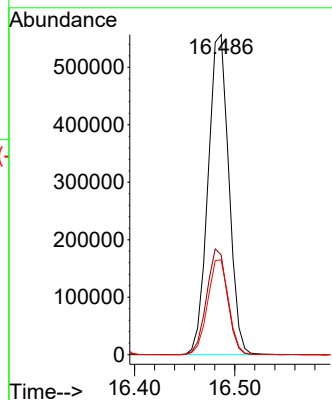
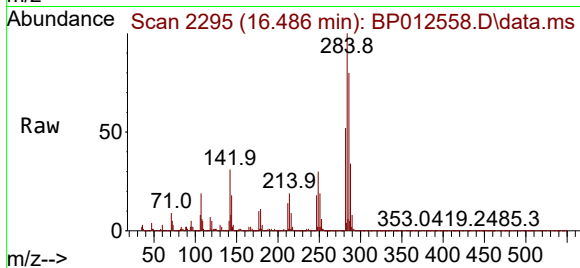
Tgt Ion:284 Resp: 803207

Ion Ratio Lower Upper

284 100

142 31.2 27.1 40.7

249 29.7 24.5 36.7



#70

Atrazine

Concen: 7.912 ng/ul

RT: 16.657 min Scan# 2324

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

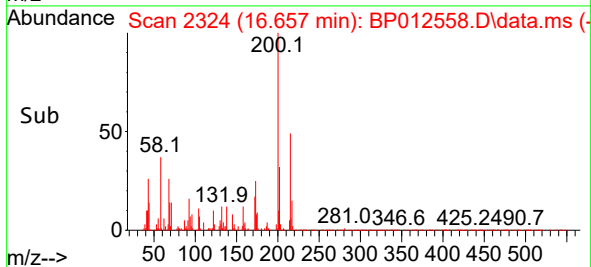
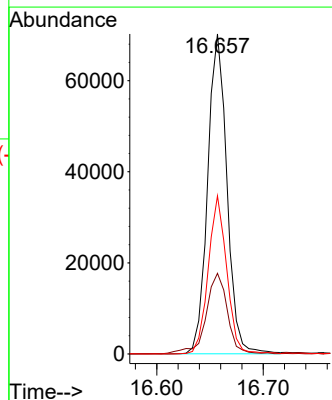
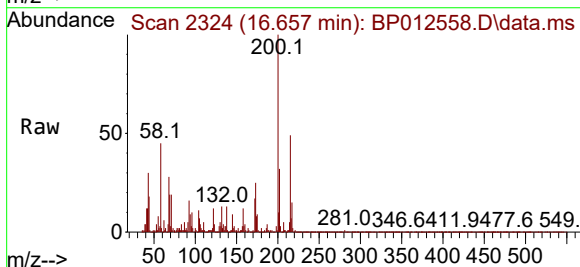
Tgt Ion:200 Resp: 88185

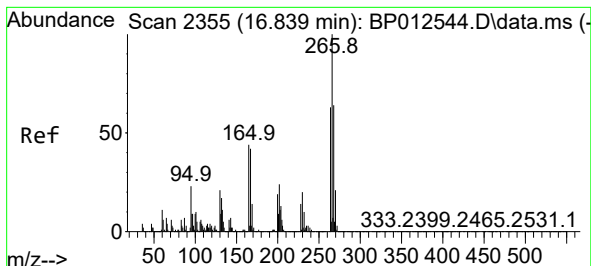
Ion Ratio Lower Upper

200 100

173 25.2 21.8 32.6

215 49.4 39.0 58.6

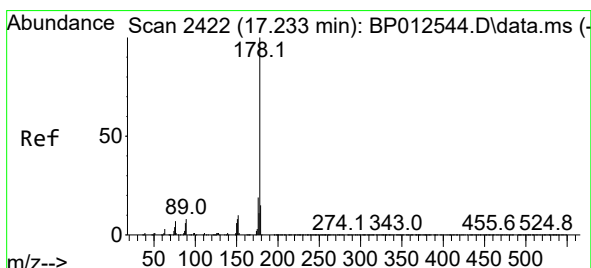
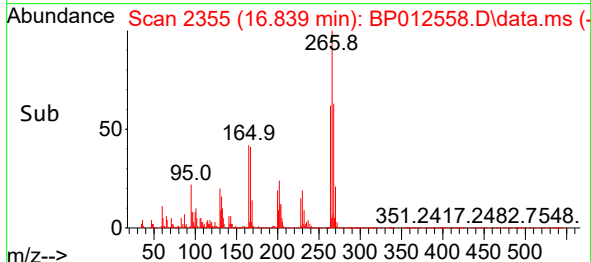
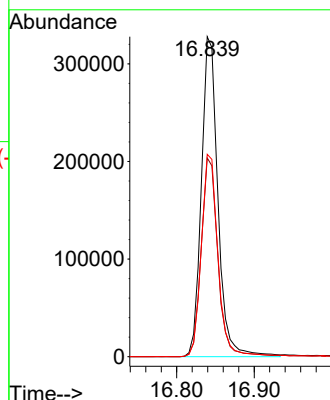
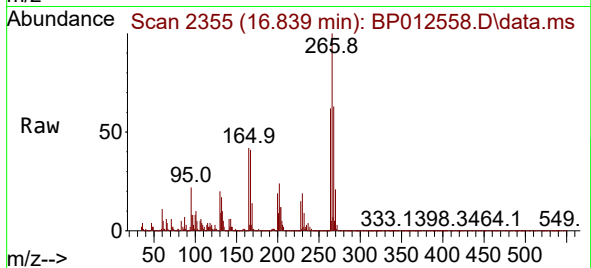




#71
 Pentachlorophenol
 Concen: 57.439 ng/ul
 RT: 16.839 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

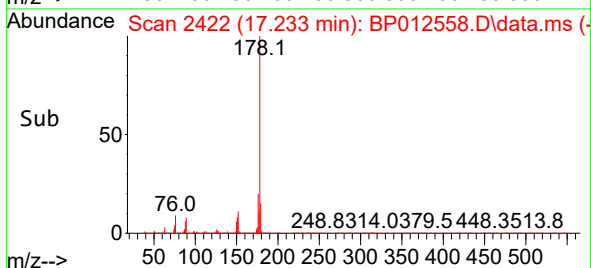
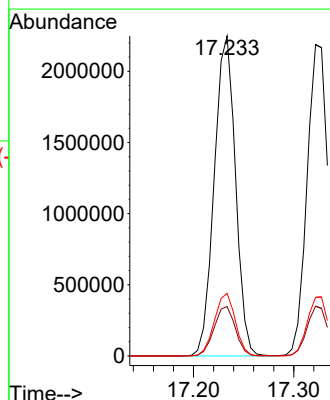
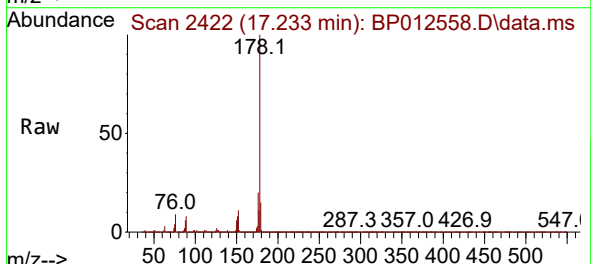
Instrument :
 BNA_P
 ClientSampleId :
 SLCS823

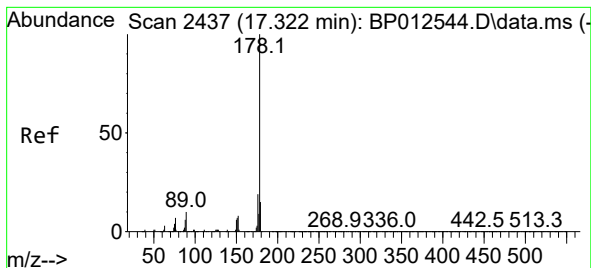
Tgt Ion:266 Resp: 485474
 Ion Ratio Lower Upper
 266 100
 264 62.1 50.3 75.5
 268 63.3 51.4 77.0



#72
 Phenanthrene
 Concen: 54.767 ng/ul
 RT: 17.233 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

Tgt Ion:178 Resp: 3305233
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.6 18.8
 176 19.6 15.8 23.6





#74

Anthracene

Concen: 53.524 ng/uI

RT: 17.322 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SLCS823

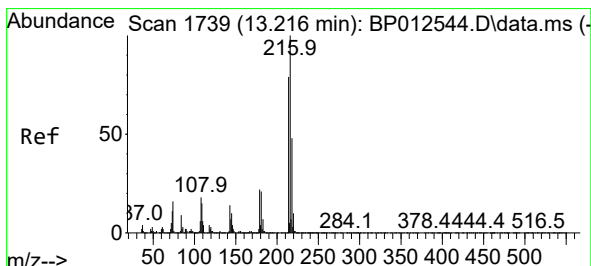
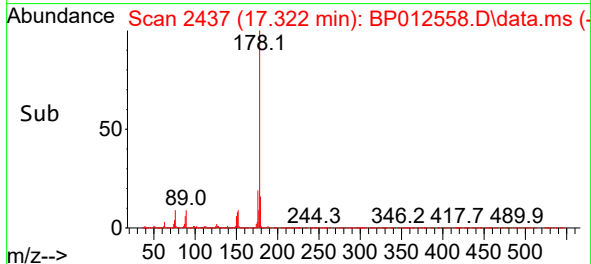
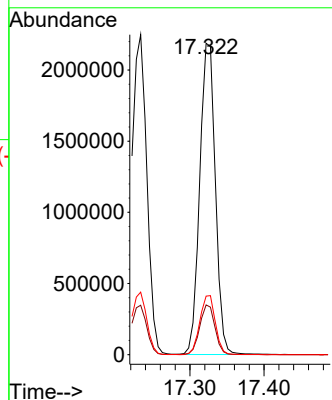
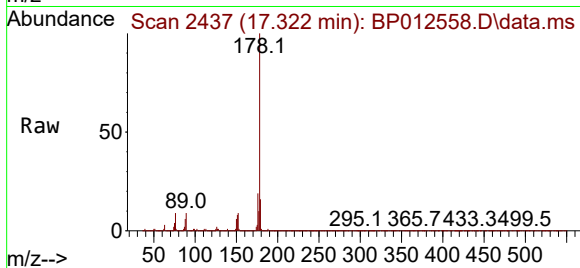
Tgt Ion:178 Resp: 3209001

Ion Ratio Lower Upper

178 100

179 16.0 12.5 18.7

176 18.8 15.3 22.9



#75

1,2,3,4-Tetrachlorobenzene

Concen: 50.347 ng/uL

RT: 13.216 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP012558.D

Acq: 08 Nov 2022 19:16

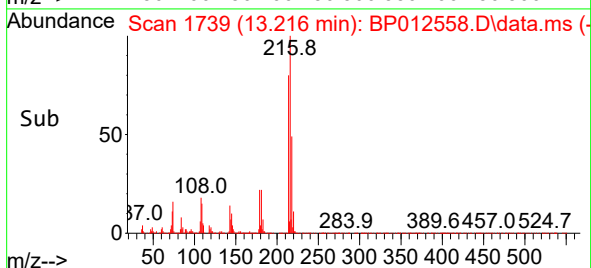
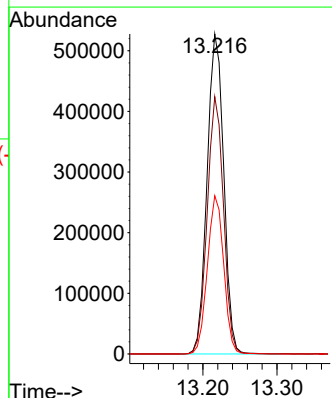
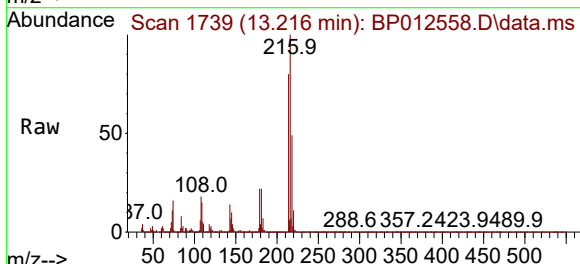
Tgt Ion:216 Resp: 822744

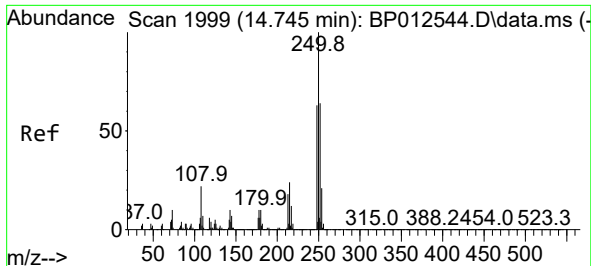
Ion Ratio Lower Upper

216 100

214 80.4 62.6 94.0

218 49.5 38.6 58.0

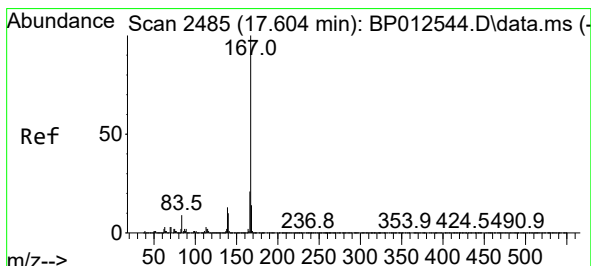
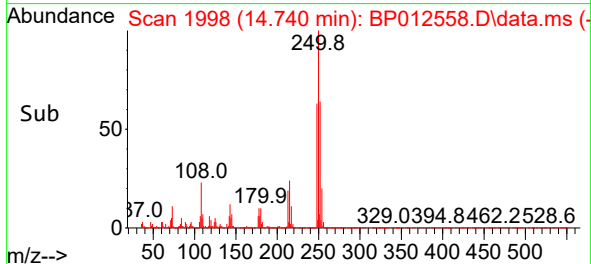
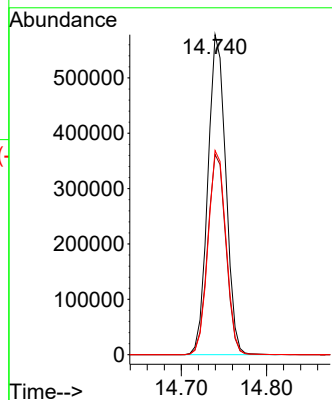
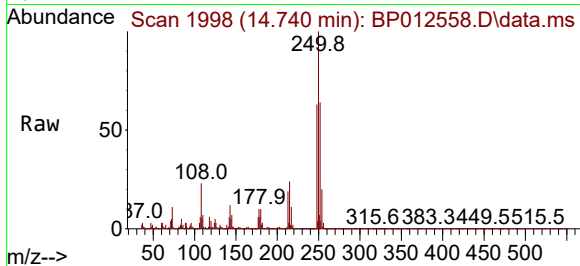




#76
 Pentachlorobenzene
 Concen: 48.918 ng/uL
 RT: 14.740 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

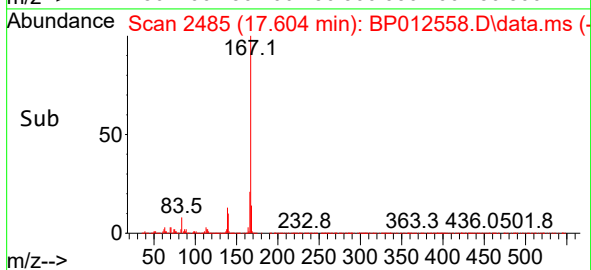
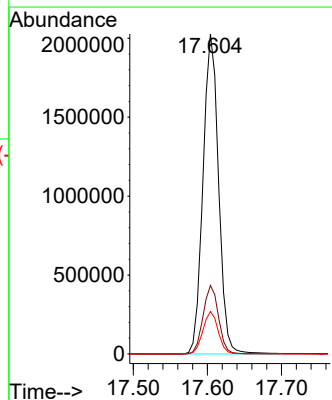
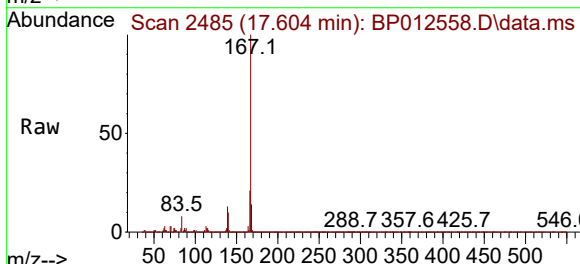
Instrument :
 BNA_P
 ClientSampleId :
 SLCS823

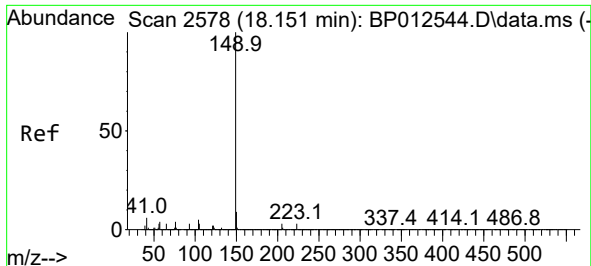
Tgt Ion:250 Resp: 844137
 Ion Ratio Lower Upper
 250 100
 248 62.5 50.6 75.8
 252 63.8 50.7 76.1



#77
 Carbazole
 Concen: 55.407 ng/uL
 RT: 17.604 min Scan# 2485
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

Tgt Ion:167 Resp: 2958621
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.3 10.4 15.6

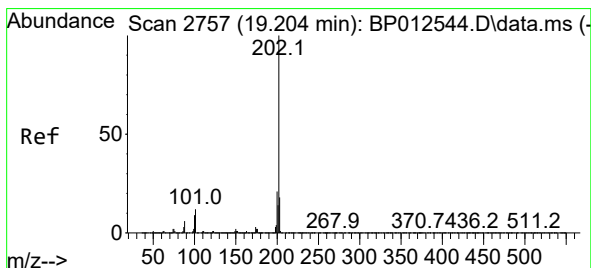
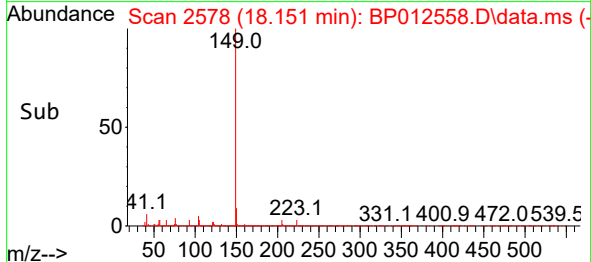
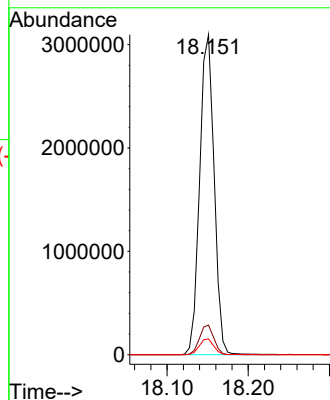
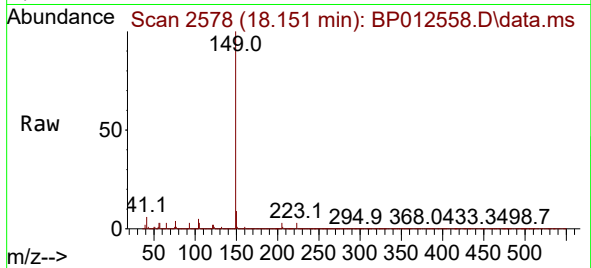




#78
Di-n-butylphthalate
Concen: 61.841 ng/ul
RT: 18.151 min Scan# 2578
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

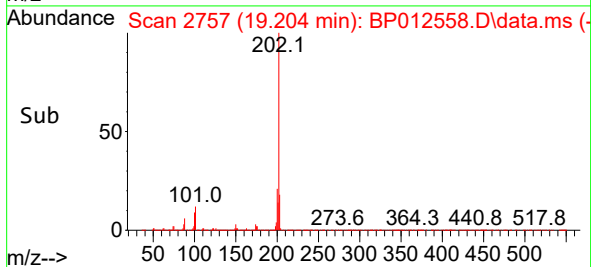
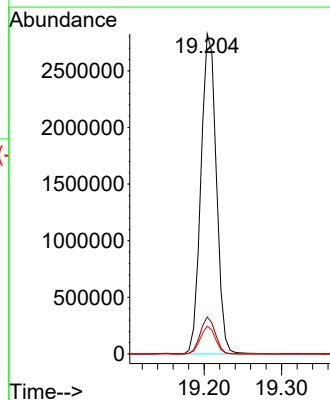
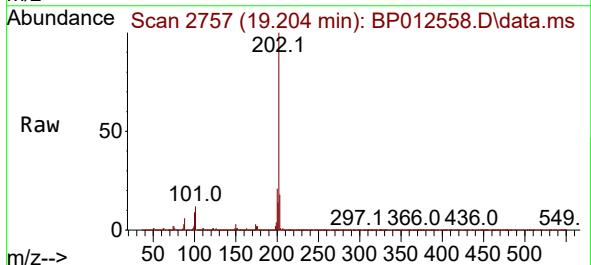
Instrument :
BNA_P
ClientSampleId :
SLCS823

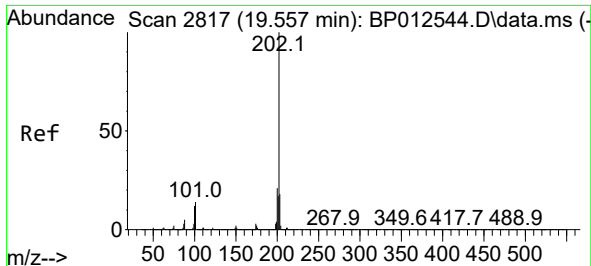
Tgt Ion:149 Resp: 3836386
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 4.9 4.0 6.0



#80
Fluoranthene
Concen: 61.141 ng/ul
RT: 19.204 min Scan# 2757
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:202 Resp: 3895795
Ion Ratio Lower Upper
202 100
101 11.5 9.9 14.9
100 8.7 7.4 11.2

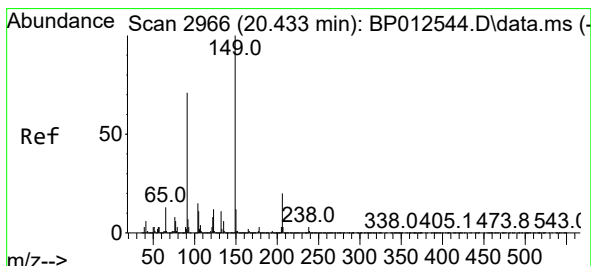
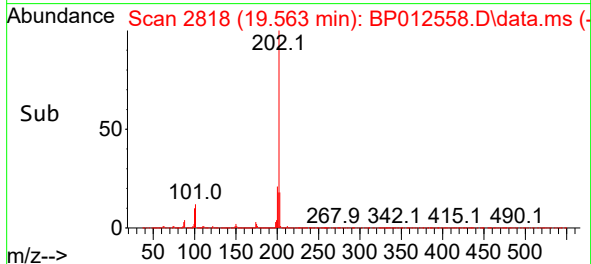
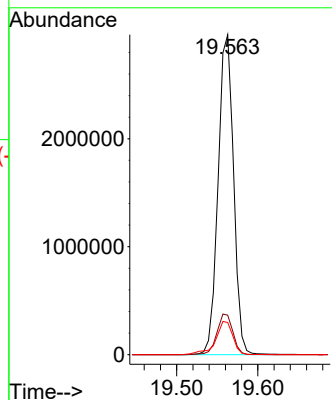
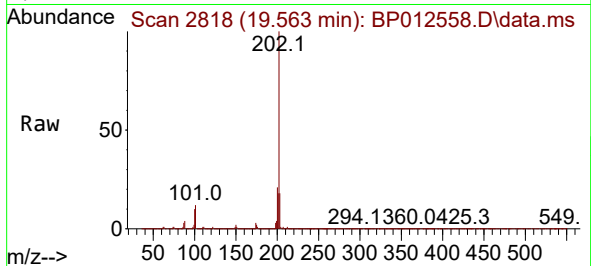




#82
 Pyrene
 Concen: 59.565 ng/ul
 RT: 19.563 min Scan# 2818
 Delta R.T. 0.006 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

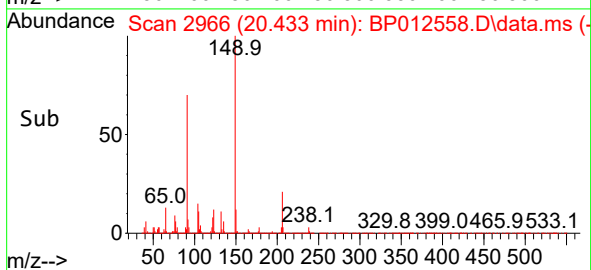
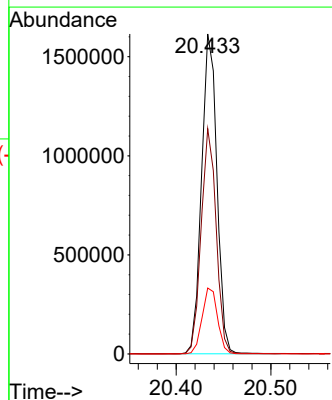
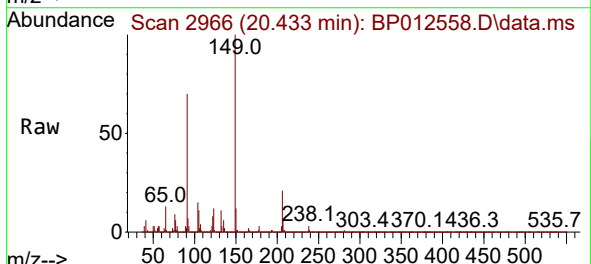
Instrument :
 BNA_P
 ClientSampleId :
 SLCS823

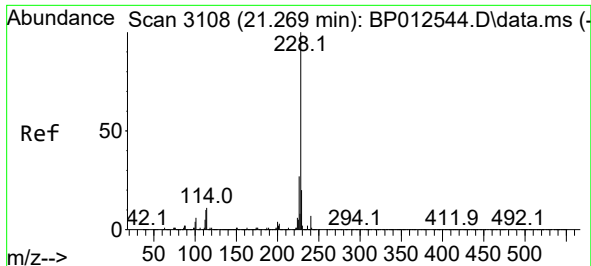
Tgt Ion:202 Resp: 3931194
 Ion Ratio Lower Upper
 202 100
 101 12.4 11.8 17.6
 100 10.1 9.3 13.9



#83
 Butylbenzylphthalate
 Concen: 73.595 ng/ul
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

Tgt Ion:149 Resp: 1810848
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.9 85.3
 206 20.6 16.2 24.4

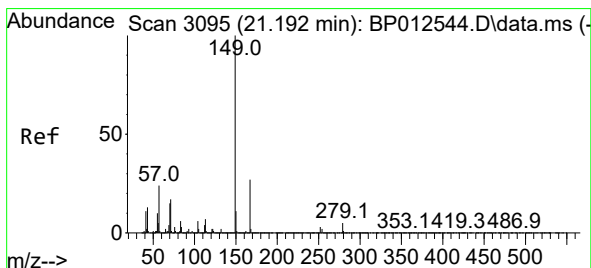
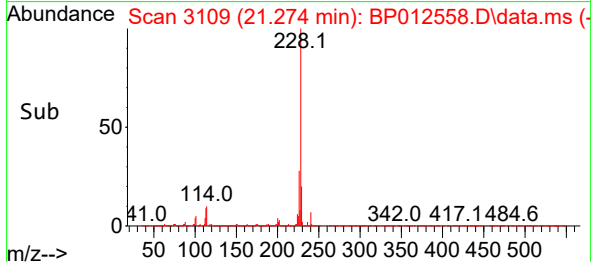
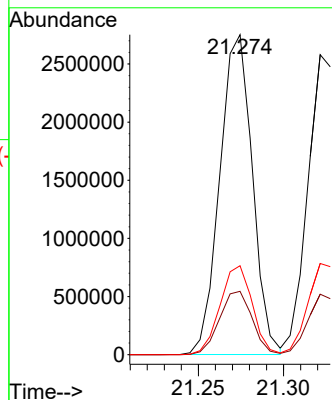
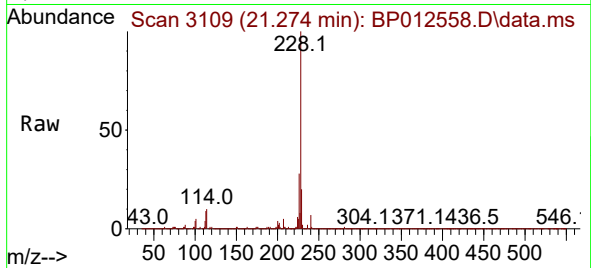




#85
Benzo(a)anthracene
Concen: 55.791 ng/ul
RT: 21.274 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

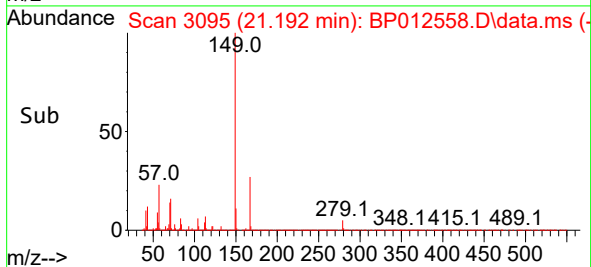
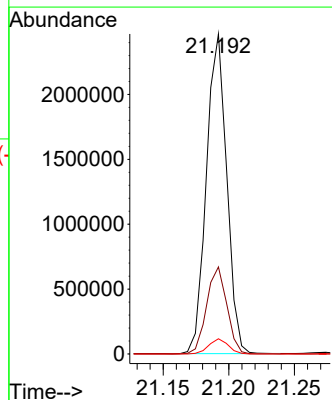
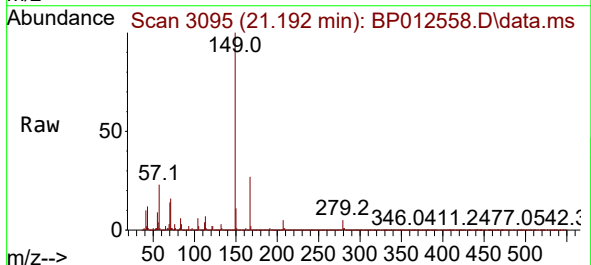
Instrument :
BNA_P
ClientSampleId :
SLCS823

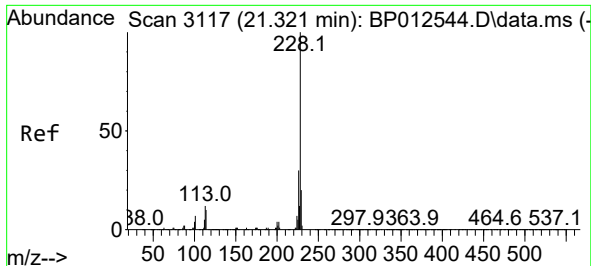
Tgt Ion:228 Resp: 3658646
Ion Ratio Lower Upper
228 100
229 19.8 16.2 24.2
226 27.8 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 70.653 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:149 Resp: 2658263
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.8 3.7 5.5

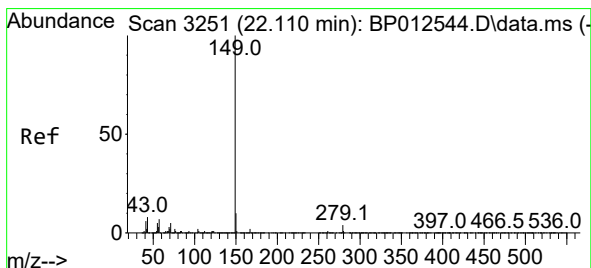
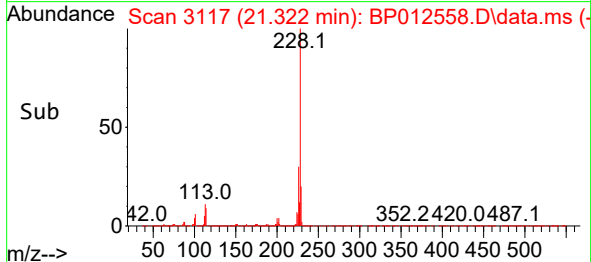
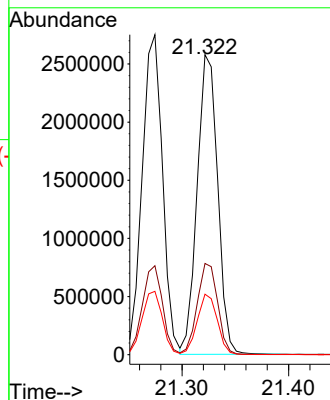
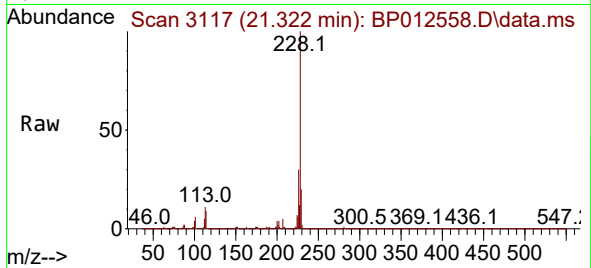




#87
Chrysene
Concen: 56.384 ng/ul
RT: 21.322 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

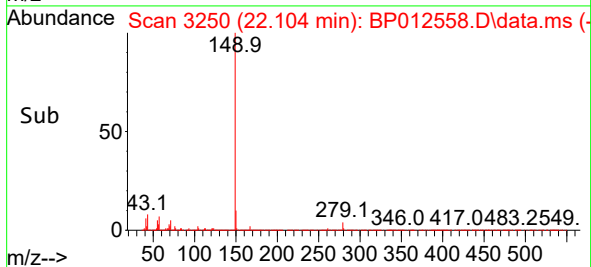
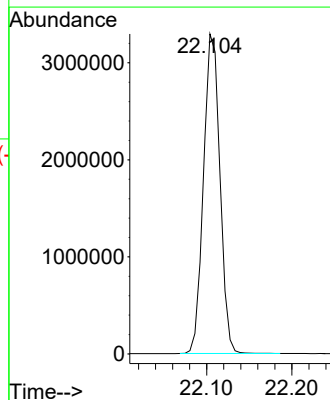
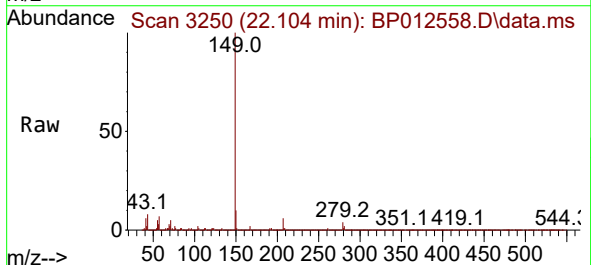
Instrument :
BNA_P
ClientSampleId :
SLCS823

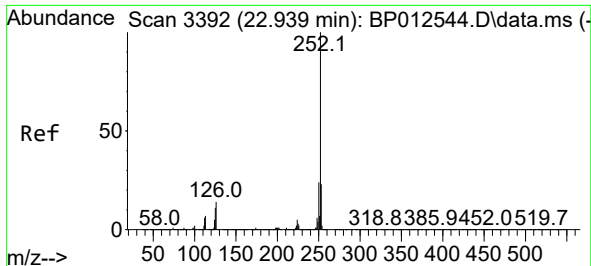
Tgt Ion:228 Resp: 3456629
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 20.1 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 79.814 ng/ul
RT: 22.104 min Scan# 3250
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:149 Resp: 4408767

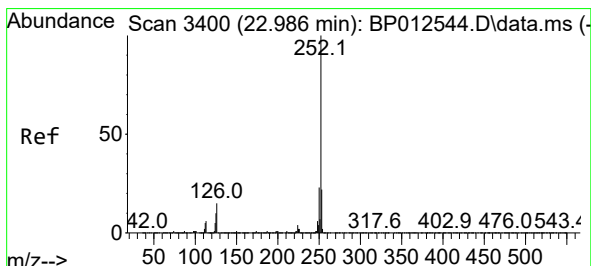
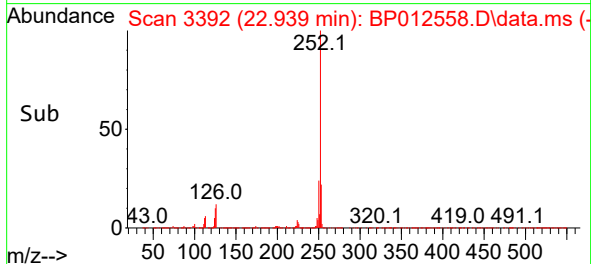
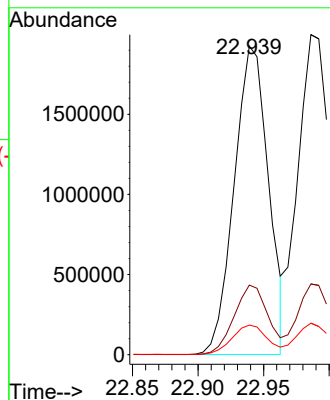
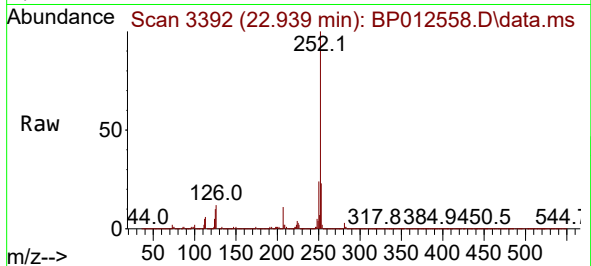




#90
Benzo(b)fluoranthene
Concen: 59.655 ng/ul
RT: 22.939 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

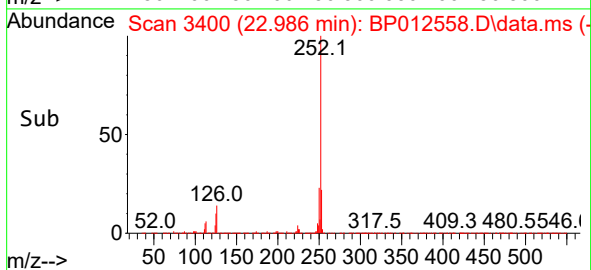
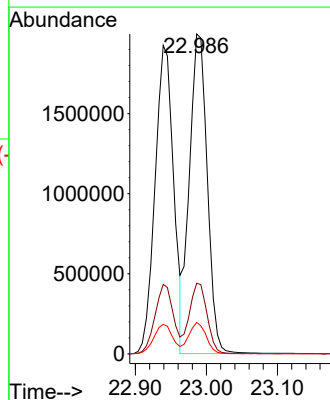
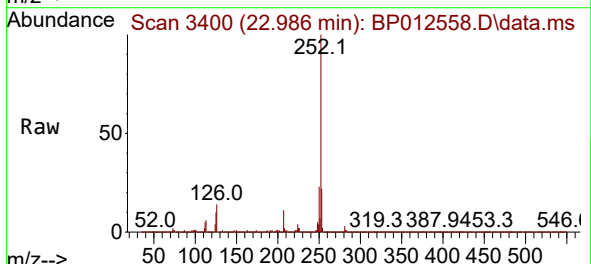
Instrument :
BNA_P
ClientSampleId :
SLCS823

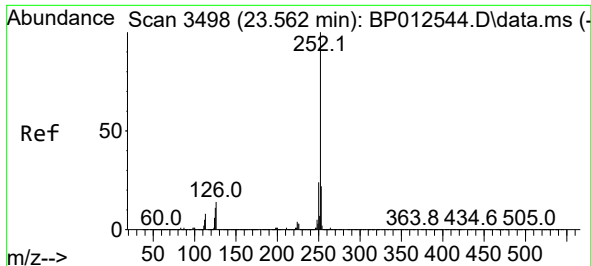
Tgt Ion:252 Resp: 3498239
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.6 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 62.346 ng/ul
RT: 22.986 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:252 Resp: 3484347
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.9 8.7 13.1

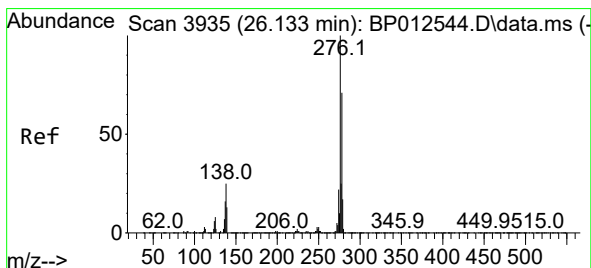
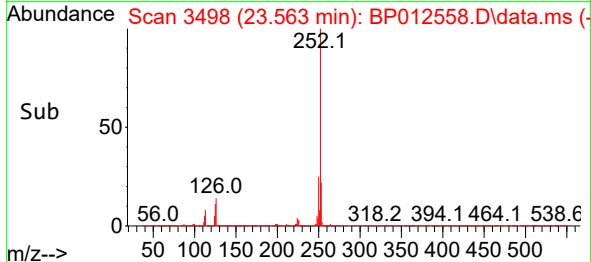
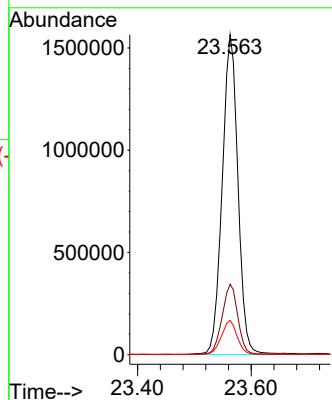
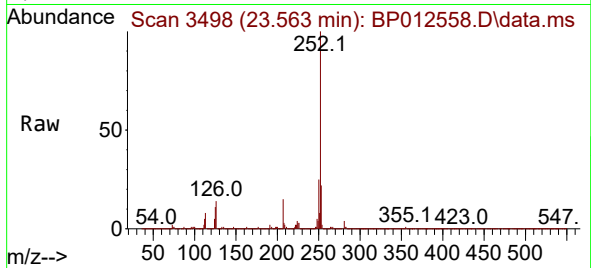




#93
Benzo(a)pyrene
Concen: 58.748 ng/ul
RT: 23.563 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

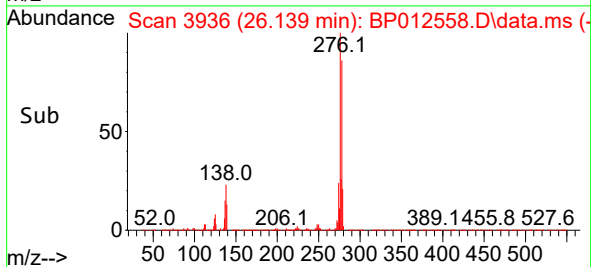
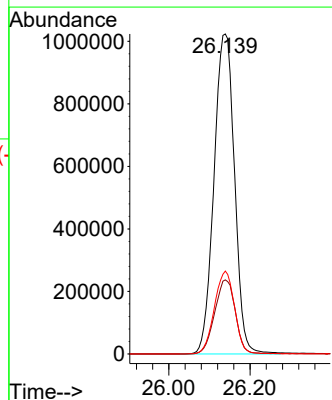
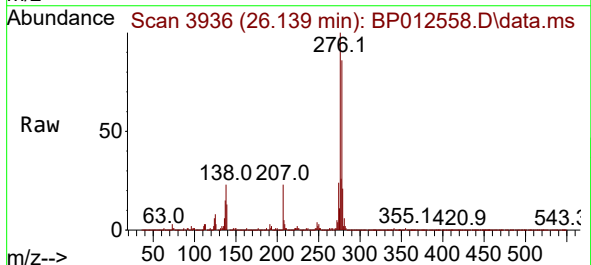
Instrument :
BNA_P
ClientSampleId :
SLCS823

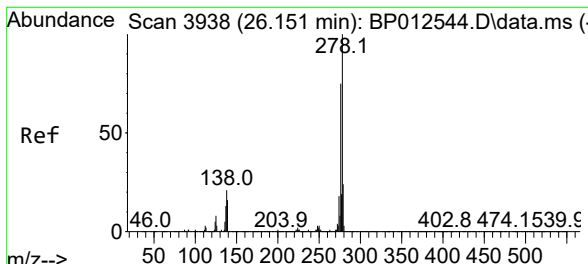
Tgt Ion:252 Resp: 3008482
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.7 9.4 14.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 56.395 ng/ul
RT: 26.139 min Scan# 3936
Delta R.T. 0.006 min
Lab File: BP012558.D
Acq: 08 Nov 2022 19:16

Tgt Ion:276 Resp: 3598686
Ion Ratio Lower Upper
276 100
138 23.1 20.7 31.1
277 25.9 20.2 30.4



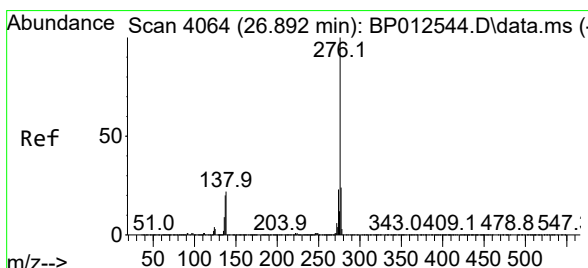
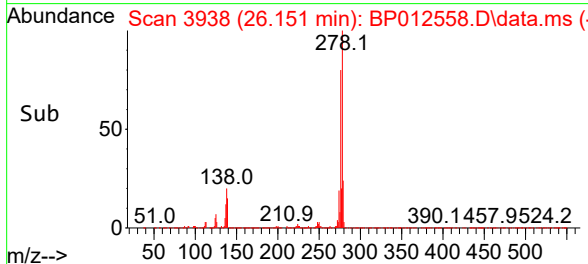
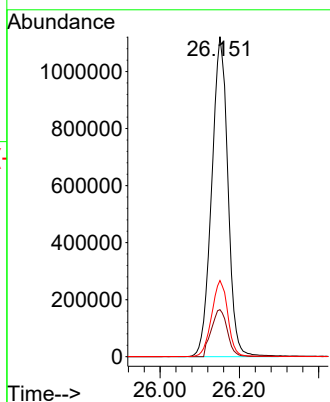
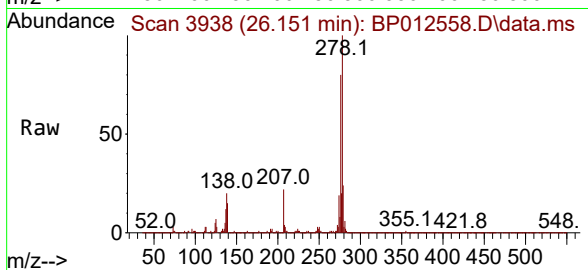


#95
 Dibenzo(a,h)anthracene
 Concen: 55.720 ng/ul
 RT: 26.151 min Scan# 3938
 Delta R.T. -0.000 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

Instrument :
 BNA_P
 ClientSampleId :
 SLCS823

Tgt Ion:278 Resp: 3183717

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.2	19.8
279	23.8	19.4	29.0



#96
 Benzo(g,h,i)perylene
 Concen: 55.452 ng/ul
 RT: 26.898 min Scan# 4065
 Delta R.T. 0.006 min
 Lab File: BP012558.D
 Acq: 08 Nov 2022 19:16

Tgt Ion:276 Resp: 3128023

Ion	Ratio	Lower	Upper
276	100		
138	20.1	17.8	26.8
277	24.0	19.5	29.3

