

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
 Data File : BP012540.D
 Acq On : 07 Nov 2022 20:17
 Operator : CG/JU
 Sample : PB148749BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS749

Quant Time: Nov 07 21:42:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	343038	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1626629	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1073831	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	2349172	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	2195758	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	2027828	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	43232	5.074	ng/uL	0.00
4) Pyridine-d5	3.664	84	47056	1.923	ng/u1	0.01
7) Phenol-d5	6.952	99	936660	30.443	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	526206	28.649	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	696361	30.993	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	762108	31.318	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	366152	34.712	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	415980	37.994	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	766146	32.290	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	54457	1.541	ng/u1	0.00
46) Dimethylphthalate-d6	13.845	166	2243363	30.518	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	2538631	30.220	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	420318	30.212	ng/u1	0.00
60) Fluorene-d10	15.428	176	1922611	30.548	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	395508	32.337	ng/u1	0.00
73) Anthracene-d10	17.292	188	3054942	30.181	ng/u1	0.00
81) Pyrene-d10	19.533	212	3602101	32.675	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	3112547	31.414	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	81280	8.974	ng/uL	100
5) Pyridine	3.675	79	299707	12.461	ng/u1	96
6) Benzaldehyde	6.928	77	531487	36.627	ng/u1	99
8) Phenol	6.981	94	886085	27.698	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.210	93	674958	26.288	ng/u1	99
12) 2-Chlorophenol	7.340	128	675416	27.614	ng/u1	99
13) 2-Methylphenol	8.228	108	684022	27.803	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.310	45	871531	25.311	ng/u1	99
16) Acetophenone	8.610	105	1040584	27.532	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.593	70	517084	28.418	ng/u1	99
18) 4-Methylphenol	8.563	108	758730	28.217	ng/u1	98
19) Hexachloroethane	8.846	117	253318	26.928	ng/u1	96
22) Nitrobenzene	8.987	77	785838	28.554	ng/u1	99
23) Isophorone	9.516	82	1526347	26.503	ng/u1	100
25) 2-Nitrophenol	9.699	139	417579	31.809	ng/u1	98
26) 2,4-Dimethylphenol	9.757	107	798209	27.691	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.998	93	965770	26.205	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	705286	28.634	ng/u1	99
30) Naphthalene	10.622	128	2248555	26.083	ng/u1	99
32) 4-Chloroaniline	10.751	127	331690	9.124	ng/u1	99
33) Hexachlorobutadiene	10.898	225	411521	26.854	ng/u1	98
34) Caprolactam	11.563	113	170783	20.377	ng/u1	92
35) 4-Chloro-3-methylphenol	11.881	107	815567	30.134	ng/u1	99
36) 2-Methylnaphthalene	12.240	142	1584254	26.805	ng/u1	100

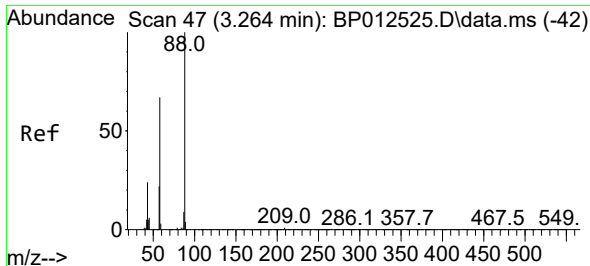
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1585819	26.867	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	844278	26.767	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	330787	22.668	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	585908	29.061	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	648559	29.493	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	2058696	26.073	ng/ul	100
44) 2-Chloronaphthalene	13.298	162	1631932	26.301	ng/ul	99
45) 2-Nitroaniline	13.522	65	510039	35.466	ng/ul	99
47) Dimethylphthalate	13.892	163	2118895	27.359	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	450400	35.024	ng/ul	98
50) Acenaphthylene	14.151	152	2518124	26.729	ng/ul	99
51) 3-Nitroaniline	14.357	138	477993	30.356	ng/ul	99
52) Acenaphthene	14.492	153	1745311	26.361	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	220299	25.367	ng/ul	97
55) 4-Nitrophenol	14.675	109	290671	27.612	ng/ul	94
56) Dibenzofuran	14.828	168	2428426	26.867	ng/ul	96
57) 2,4-Dinitrotoluene	14.816	165	647520	33.430	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.063	232	562152	30.119	ng/ul	97
59) Diethylphthalate	15.263	149	2155986	28.609	ng/ul	99
61) Fluorene	15.486	166	1971175	27.447	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	966236	27.429	ng/ul	99
63) 4-Nitroaniline	15.528	138	481884	33.874	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	371673	28.521	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	1751460	26.472	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	659091	27.932	ng/ul	98
69) Hexachlorobenzene	16.486	284	781417	27.611	ng/ul	99
70) Atrazine	16.663	200	407633	17.785	ng/ul	98
71) Pentachlorophenol	16.845	266	477630	27.481	ng/ul	97
72) Phenanthrene	17.233	178	3344765	26.951	ng/ul	100
74) Anthracene	17.328	178	3310273	26.849	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	841041	25.027	ng/ul	100
76) Pentachlorobenzene	14.745	250	837881	23.612	ng/ul	99
77) Carbazole	17.610	167	3129806	28.502	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3865408	30.300	ng/ul	100
80) Fluoranthene	19.210	202	4012390	29.479	ng/ul	98
82) Pyrene	19.563	202	4060406	28.801	ng/ul	99
83) Butylbenzylphthalate	20.439	149	1850324	35.203	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.216	252	209858	4.400	ng/ul	99
85) Benzo(a)anthracene	21.274	228	3875136	27.663	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2718558	33.825	ng/ul	98
87) Chrysene	21.327	228	3564460	27.218	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	4545792	37.583	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3678622	28.648	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3603427	29.446	ng/ul	99
93) Benzo(a)pyrene	23.568	252	3109614	27.731	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	3535397	25.302	ng/ul	98
95) Dibenzo(a,h)anthracene	26.162	278	3113033	24.882	ng/ul	98
96) Benzo(g,h,i)perylene	26.903	276	3059418	24.769	ng/ul	99

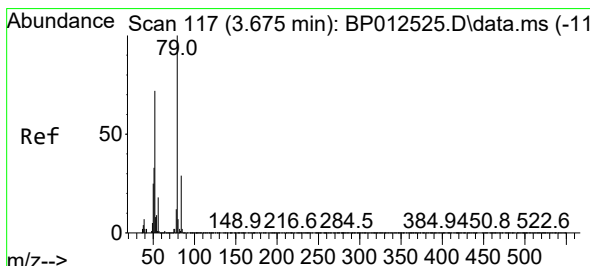
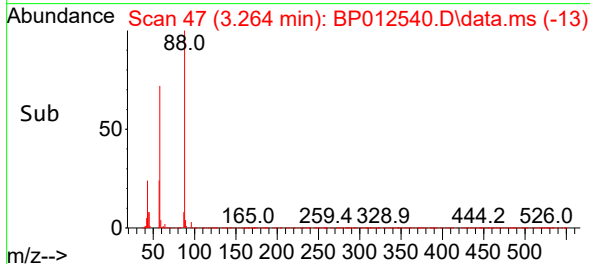
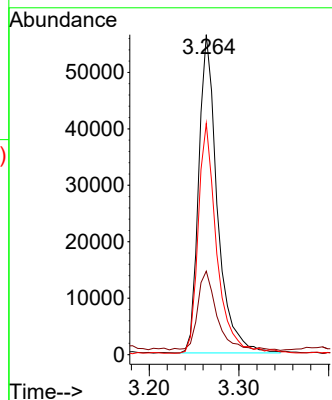
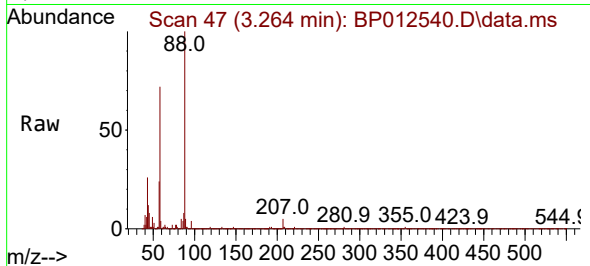
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#2
 1,4-Dioxane
 Concen: 8.974 ng/uL
 RT: 3.264 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BP012540.D
 Acq: 07 Nov 2022 20:17

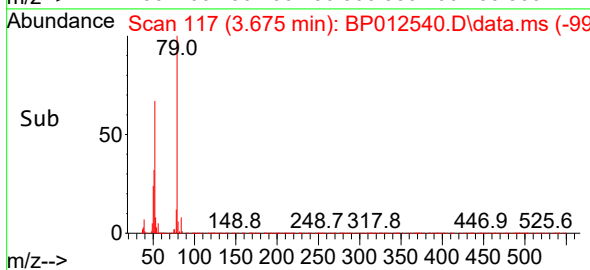
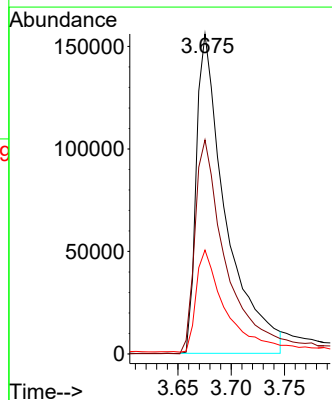
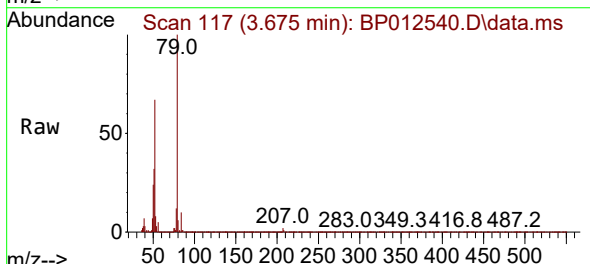
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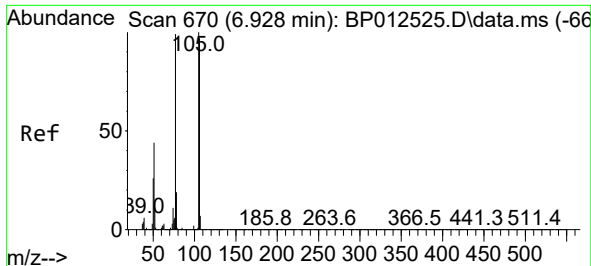
Tgt Ion: 88 Resp: 81280
 Ion Ratio Lower Upper
 88 100
 43 26.1 20.6 31.0
 58 72.2 58.0 87.0



#5
 Pyridine
 Concen: 12.461 ng/uL
 RT: 3.675 min Scan# 117
 Delta R.T. 0.006 min
 Lab File: BP012540.D
 Acq: 07 Nov 2022 20:17

Tgt Ion: 79 Resp: 299707
 Ion Ratio Lower Upper
 79 100
 52 66.9 57.4 86.0
 51 32.5 25.7 38.5

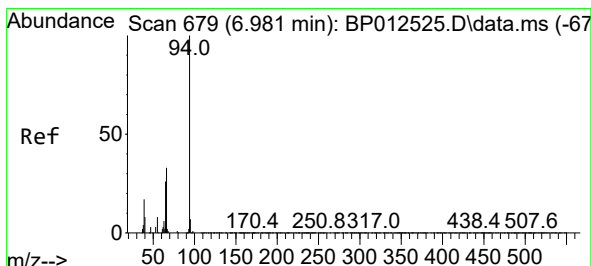
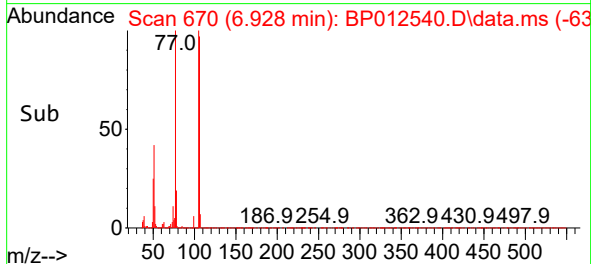
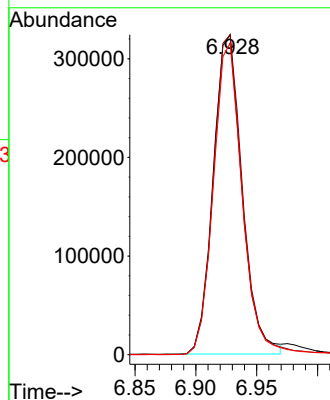
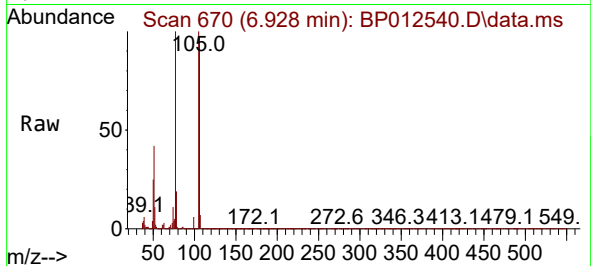




#6
Benzaldehyde
Concen: 36.627 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

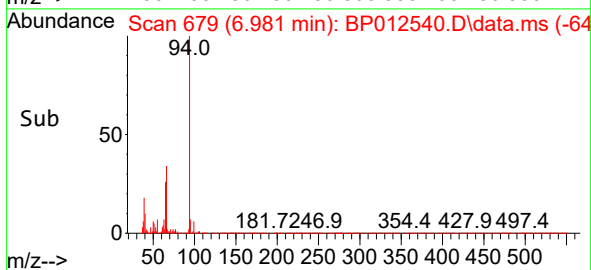
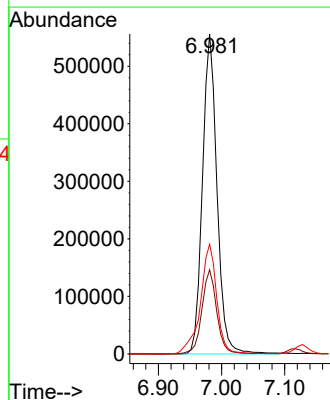
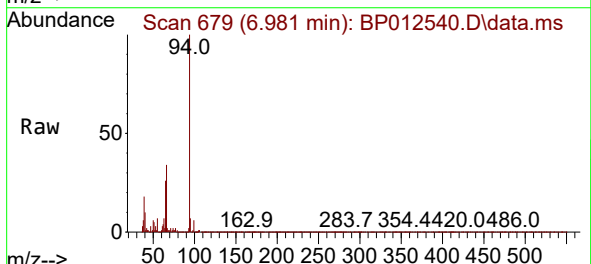
Instrument :
BNA_P
ClientSampleId :
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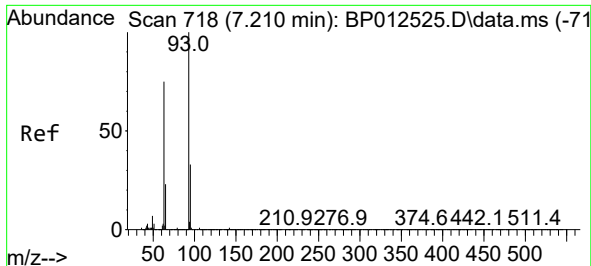
Tgt Ion: 77 Resp: 531487
Ion Ratio Lower Upper
77 100
105 100.0 81.0 121.6
106 97.4 79.2 118.8



#8
Phenol
Concen: 27.698 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion: 94 Resp: 886085
Ion Ratio Lower Upper
94 100
65 26.3 20.8 31.2
66 34.3 26.2 39.2

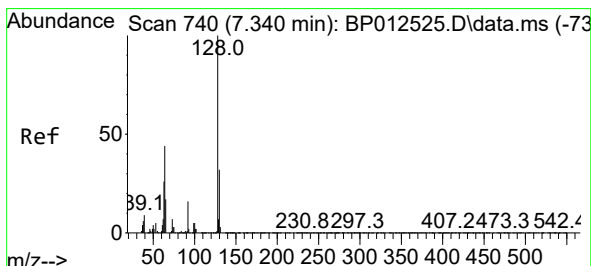
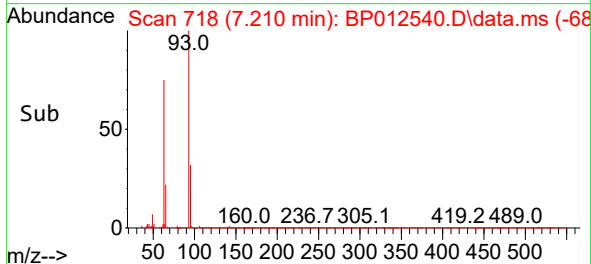
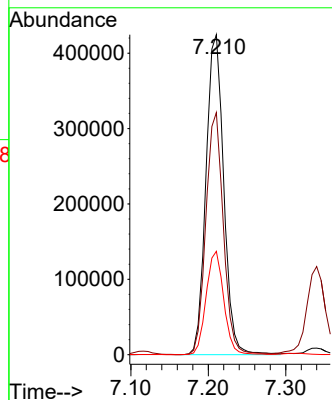
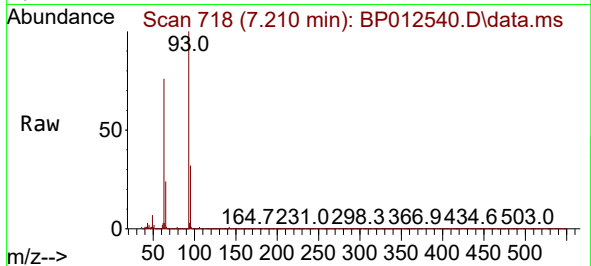




#10
Bis(2-Chloroethyl)ether
Concen: 26.288 ng/ul
RT: 7.210 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

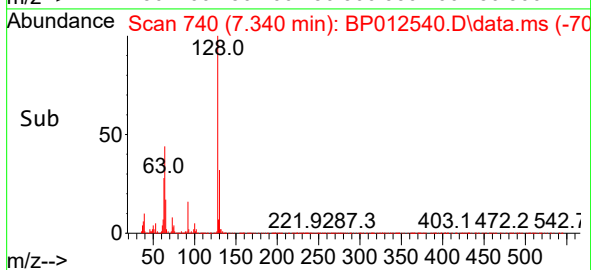
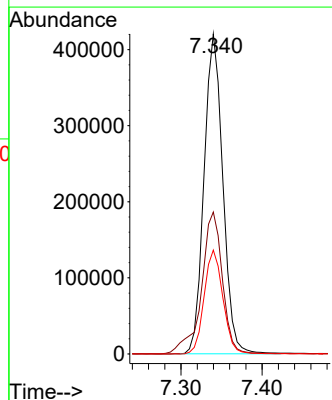
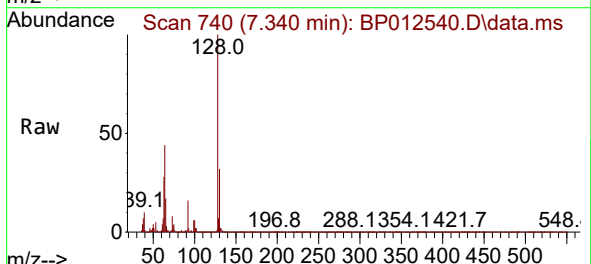
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BNA_P
ClientSampleId :
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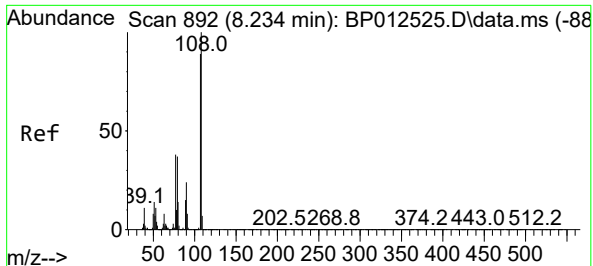
Tgt Ion: 93 Resp: 674958
Ion Ratio Lower Upper
93 100
63 75.7 59.9 89.9
95 32.3 25.7 38.5



#12
2-Chlorophenol
Concen: 27.614 ng/ul
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion: 128 Resp: 675416
Ion Ratio Lower Upper
128 100
64 44.3 35.1 52.7
130 32.4 25.8 38.6





#13

2-Methylphenol

Concen: 27.803 ng/ul

RT: 8.228 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

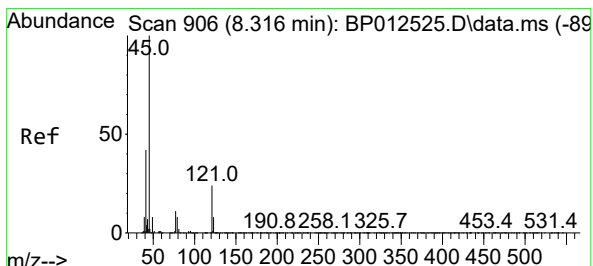
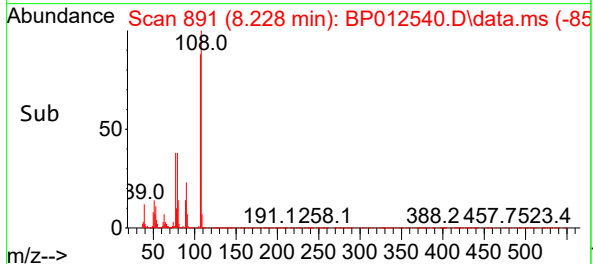
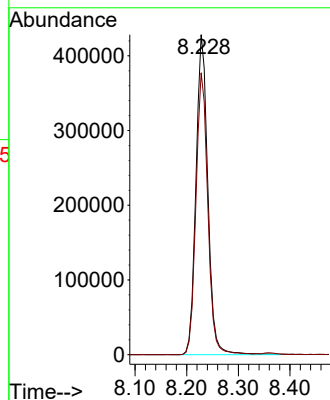
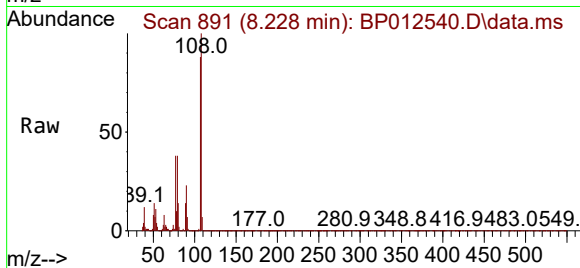
SLCS749

Tgt Ion:108 Resp: 684022

Ion Ratio Lower Upper

108 100

107 88.1 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.311 ng/ul

RT: 8.310 min Scan# 905

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

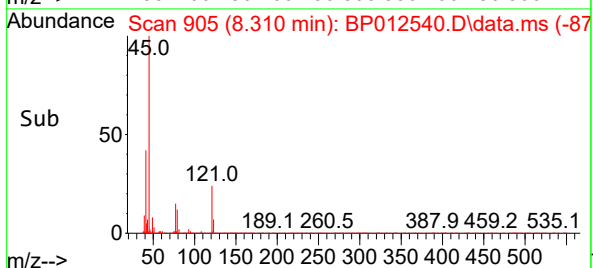
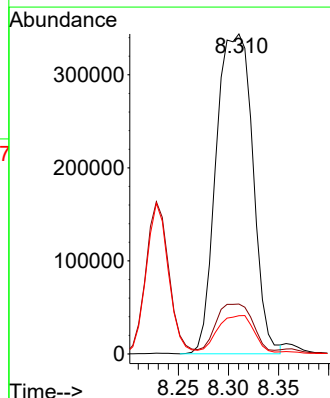
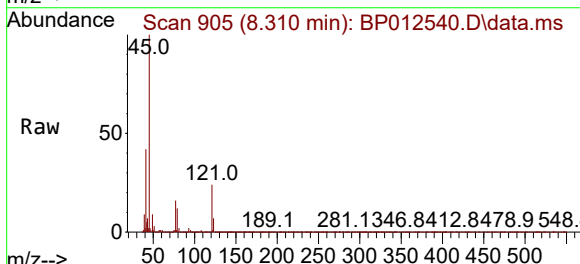
Tgt Ion: 45 Resp: 871531

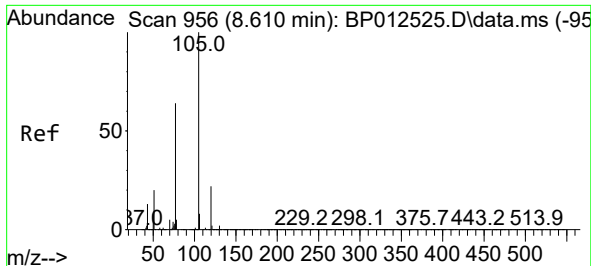
Ion Ratio Lower Upper

45 100

77 15.6 12.1 18.1

79 12.0 9.7 14.5

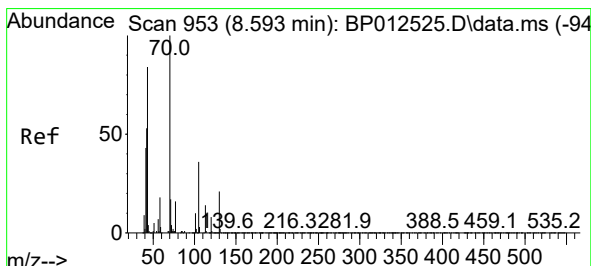
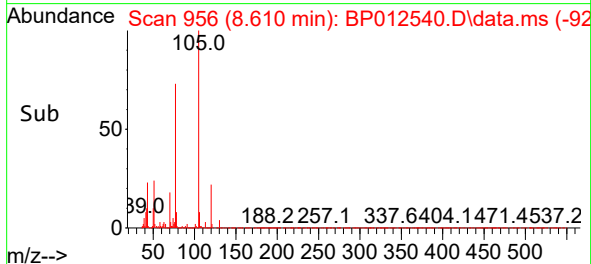
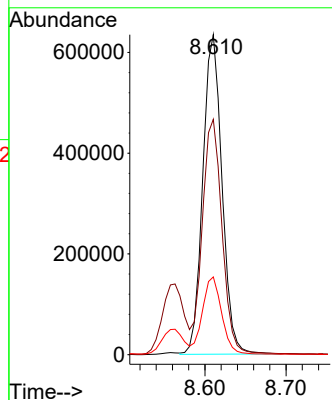
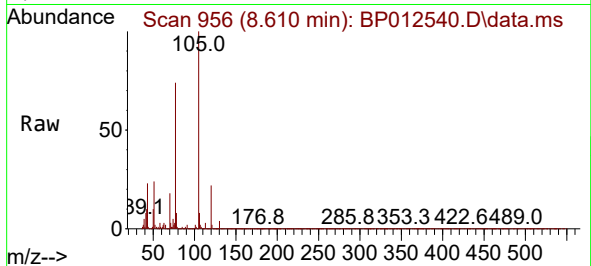




#16
Acetophenone
Concen: 27.532 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

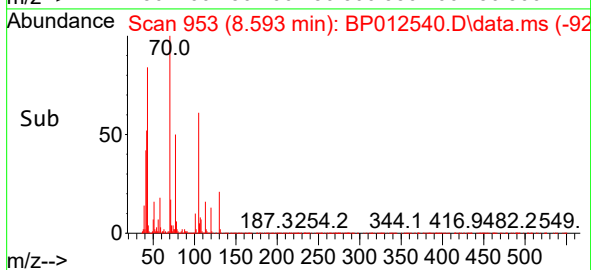
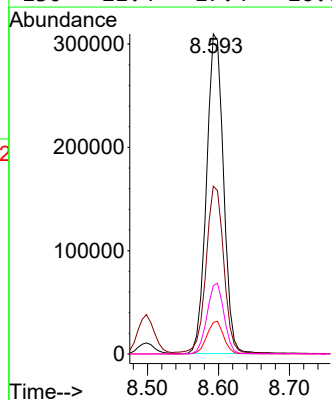
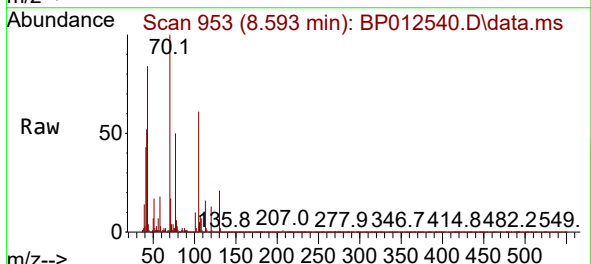
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ClientSampleId :
SLCS749

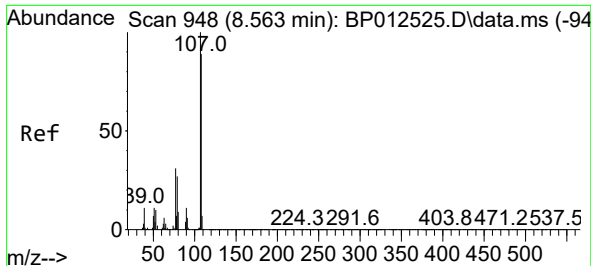
Tgt Ion:105 Resp: 1040584
Ion Ratio Lower Upper
105 100
77 73.6 60.3 90.5
51 24.3 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 28.418 ng/ul
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion: 70 Resp: 517084
Ion Ratio Lower Upper
70 100
42 52.5 41.7 62.5
101 9.8 7.8 11.8
130 21.4 17.4 26.0

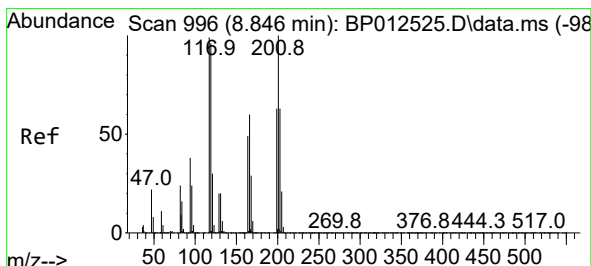
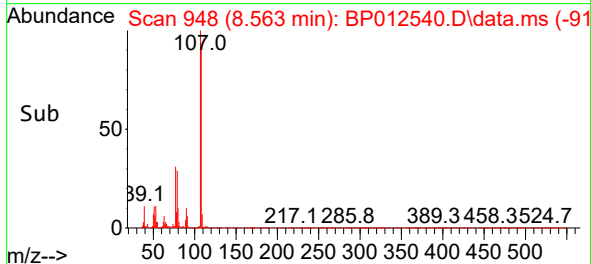
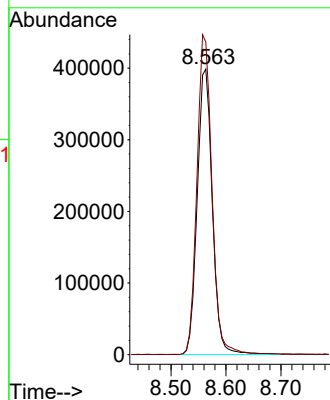
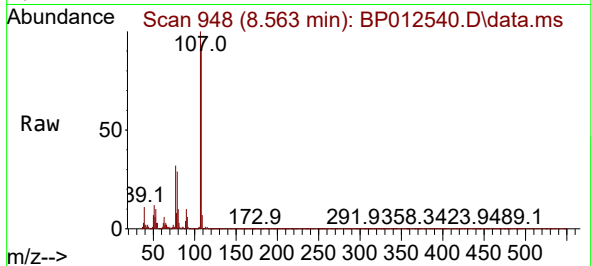




#18
4-Methylphenol
Concen: 28.217 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

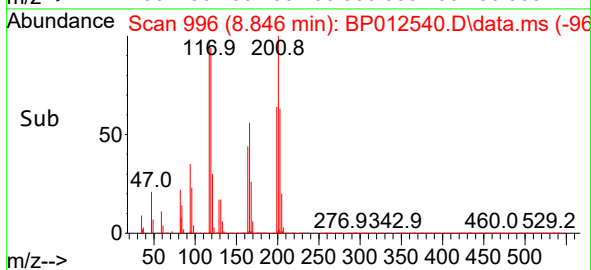
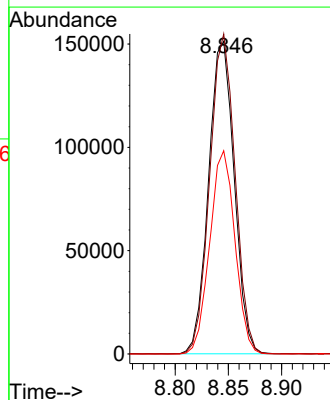
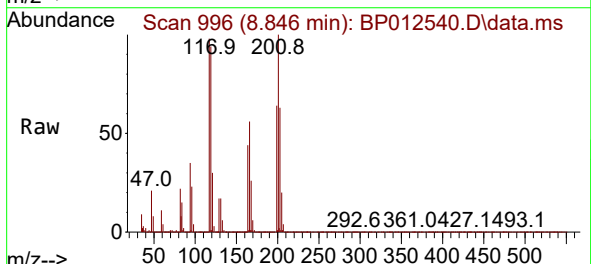
Instrument :
BNA_P
ClientSampleId :
SLCS749

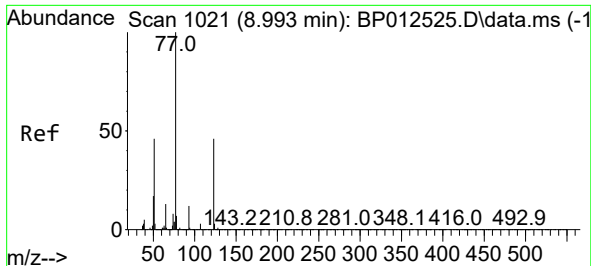
Tgt Ion:108 Resp: 758730
Ion Ratio Lower Upper
108 100
107 109.5 89.1 133.7



#19
Hexachloroethane
Concen: 26.928 ng/ul
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:117 Resp: 253318
Ion Ratio Lower Upper
117 100
201 102.4 78.5 117.7
199 65.0 49.9 74.9





#22

Nitrobenzene

Concen: 28.554 ng/ul

RT: 8.987 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

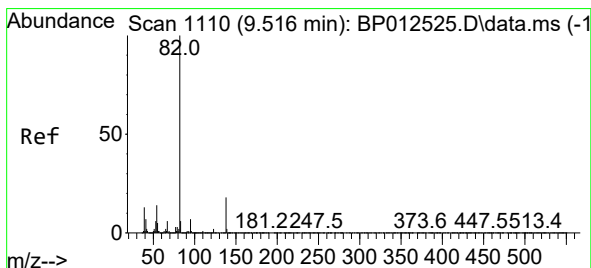
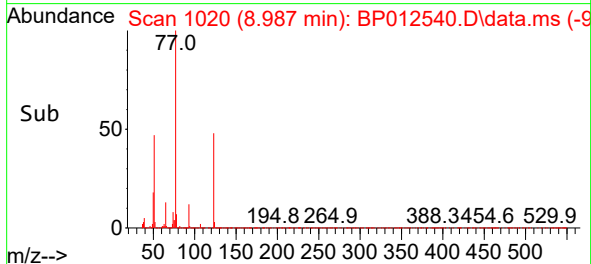
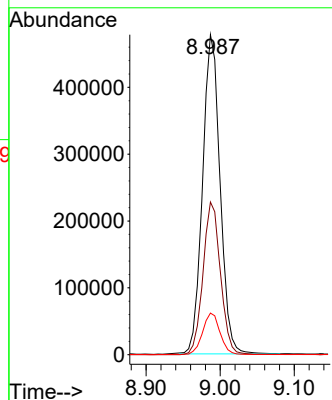
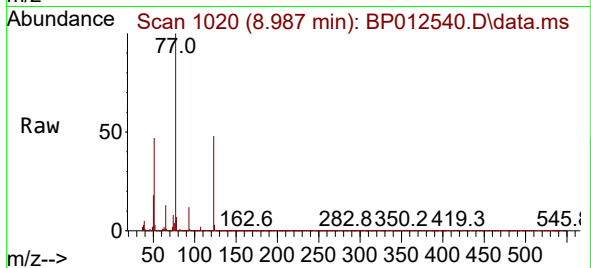
Tgt Ion: 77 Resp: 785838

Ion Ratio Lower Upper

77 100

123 47.7 37.4 56.2

65 13.0 10.2 15.2



#23

Isophorone

Concen: 26.503 ng/ul

RT: 9.516 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

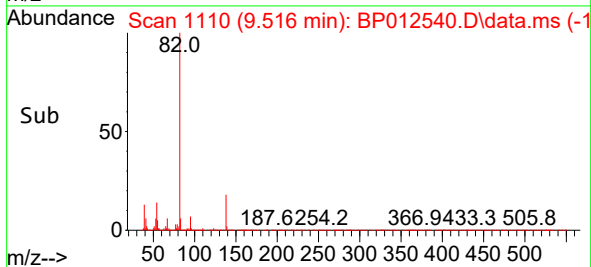
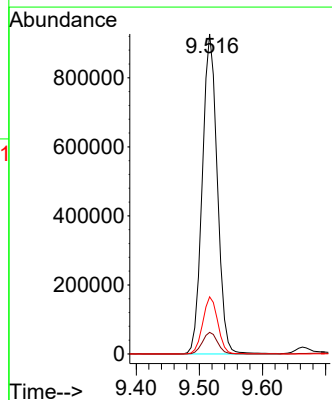
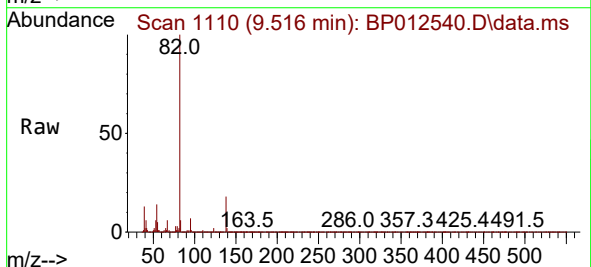
Tgt Ion: 82 Resp: 1526347

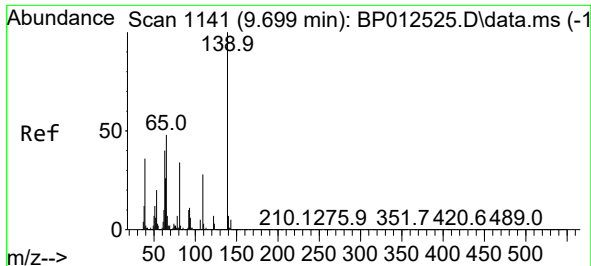
Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.8 14.2 21.2

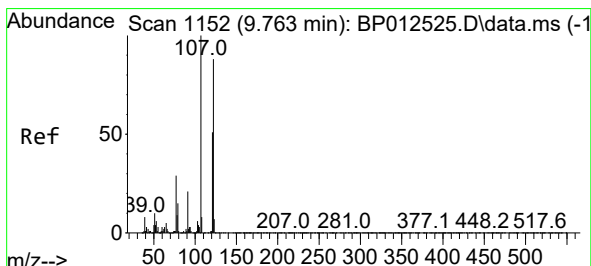
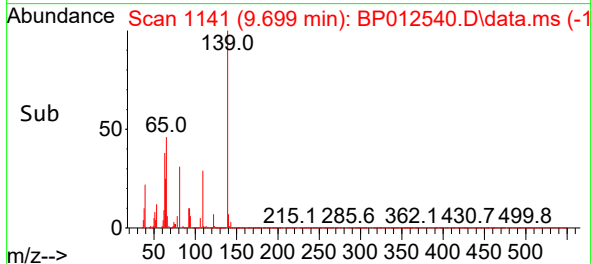
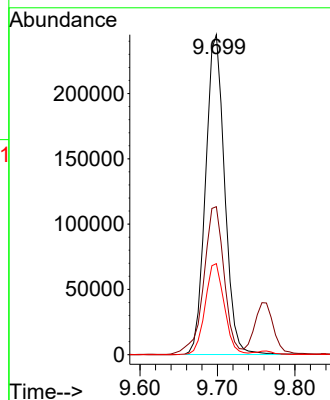
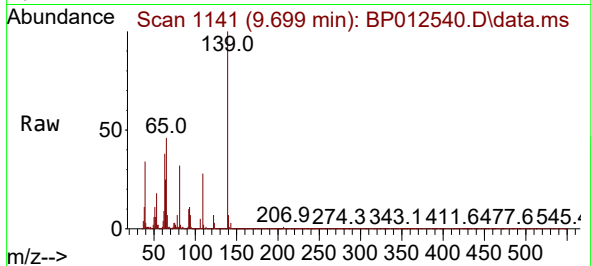




#25
2-Nitrophenol
Concen: 31.809 ng/ul
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

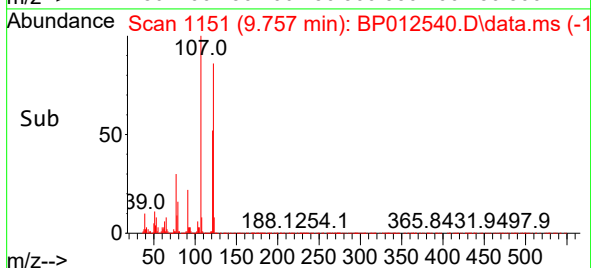
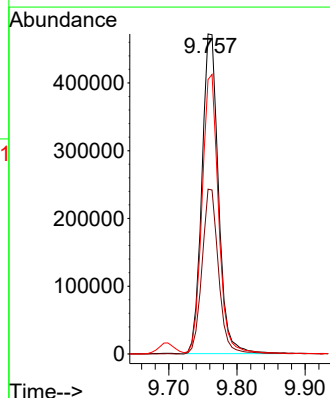
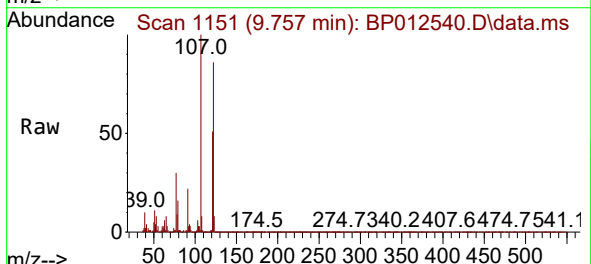
Instrument :
BNA_P
ClientSampleId :
SLCS749

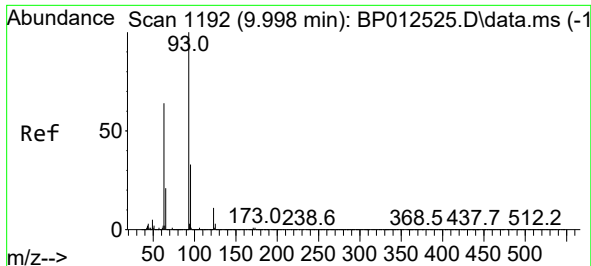
Tgt Ion:139 Resp: 417579
Ion Ratio Lower Upper
139 100
65 46.2 37.8 56.8
109 28.5 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 27.691 ng/ul
RT: 9.757 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:107 Resp: 798209
Ion Ratio Lower Upper
107 100
121 51.5 40.9 61.3
122 85.8 70.6 105.8

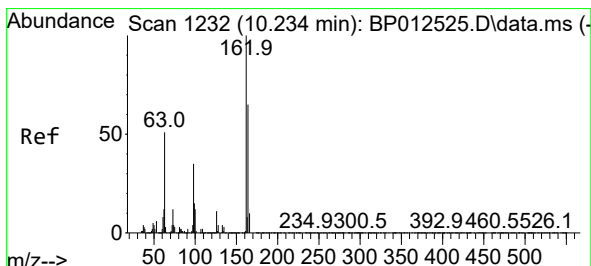
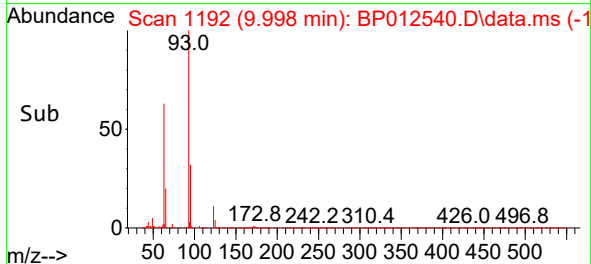
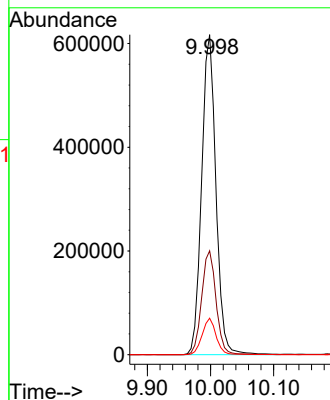
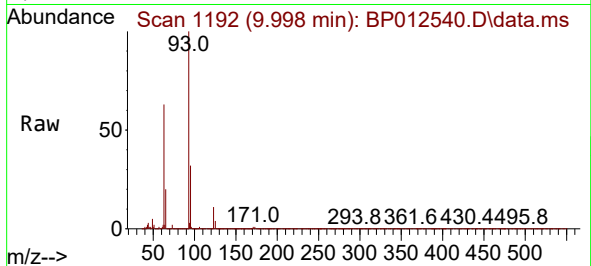




#27
Bis(2-Chloroethoxy)methane
Concen: 26.205 ng/ul
RT: 9.998 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

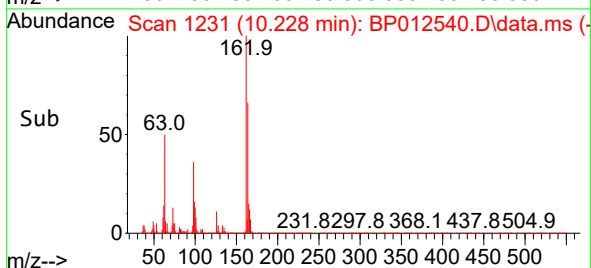
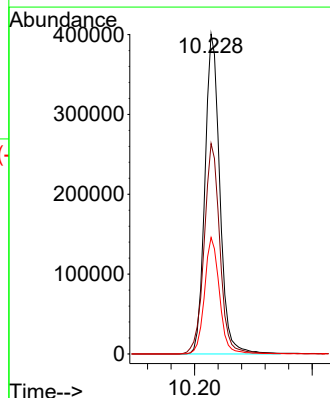
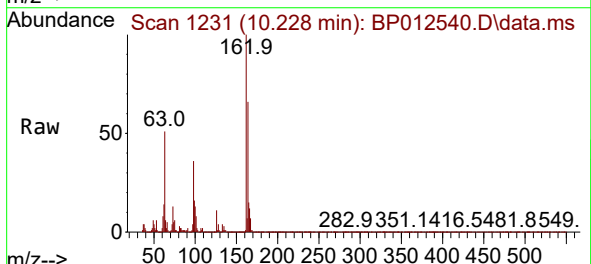
Instrument :
BNA_P
ClientSampleId :
SLCS749

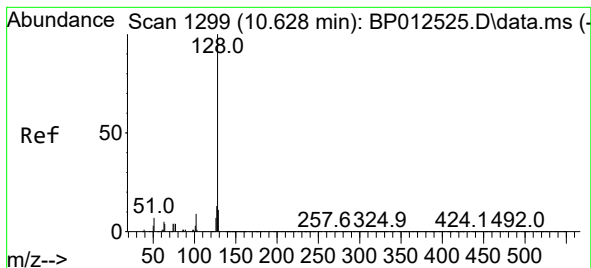
Tgt Ion: 93 Resp: 965770
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.4 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 28.634 ng/ul
RT: 10.228 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:162 Resp: 705286
Ion Ratio Lower Upper
162 100
164 65.7 51.9 77.9
98 36.4 28.6 43.0

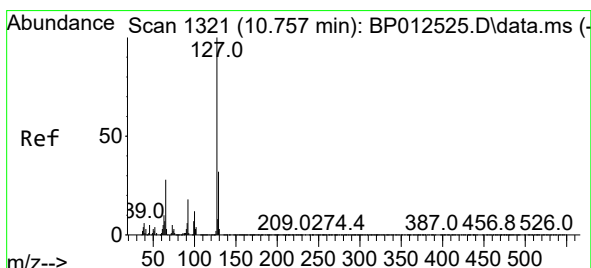
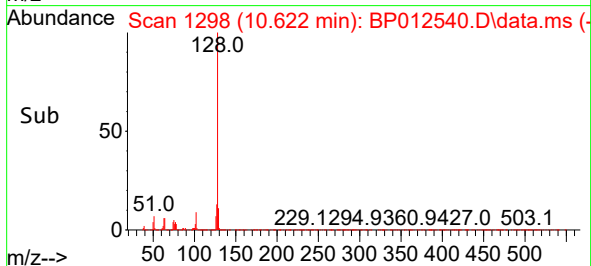
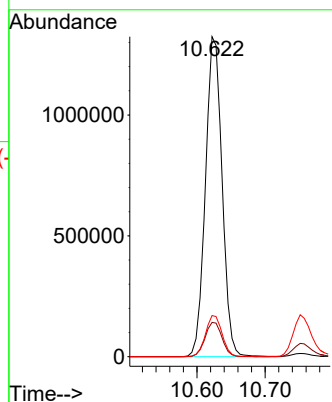
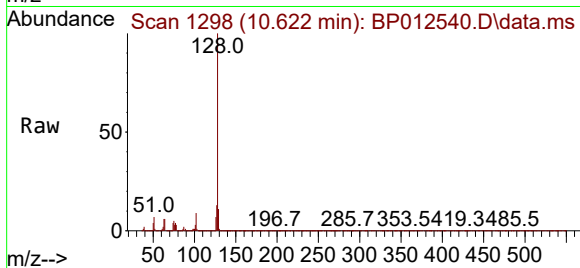




#30
Naphthalene
Concen: 26.083 ng/ul
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

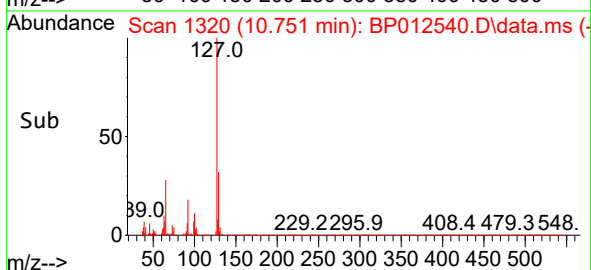
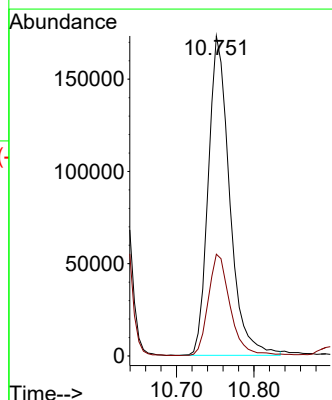
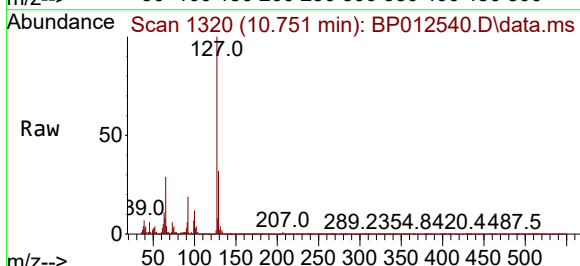
Instrument :
BNA_P
ClientSampleId :
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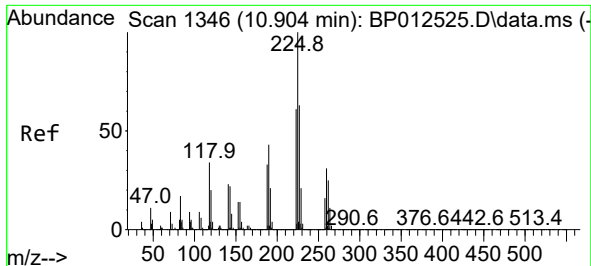
Tgt Ion:128 Resp: 2248555
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.5 15.7



#32
4-Chloroaniline
Concen: 9.124 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:127 Resp: 331690
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0

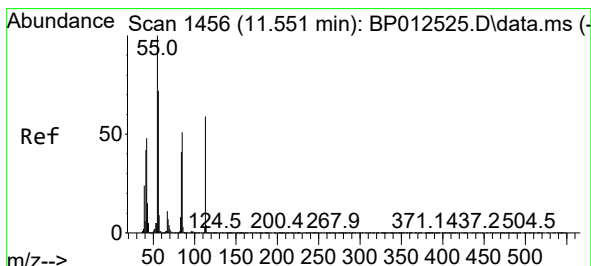
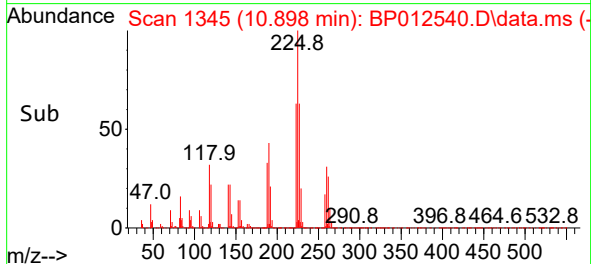
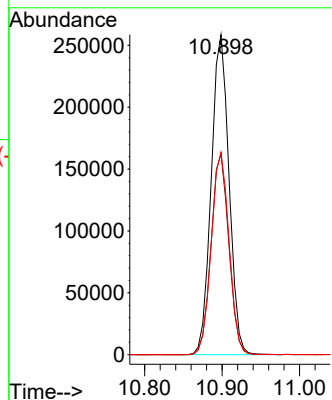
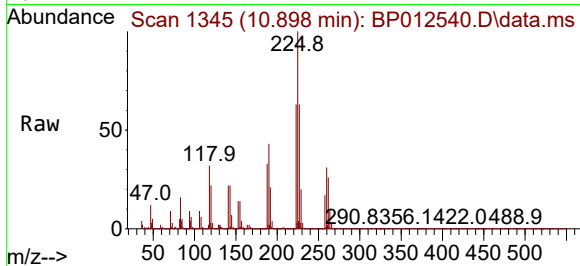




#33
Hexachlorobutadiene
Concen: 26.854 ng/ul
RT: 10.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

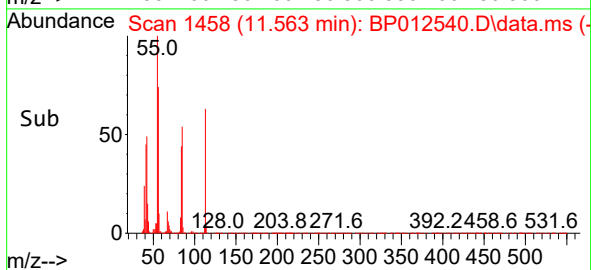
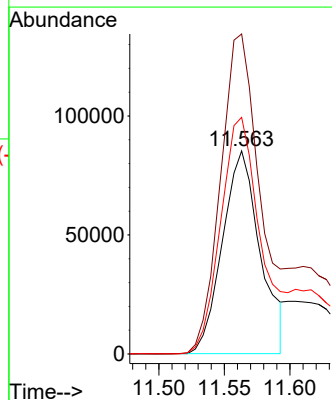
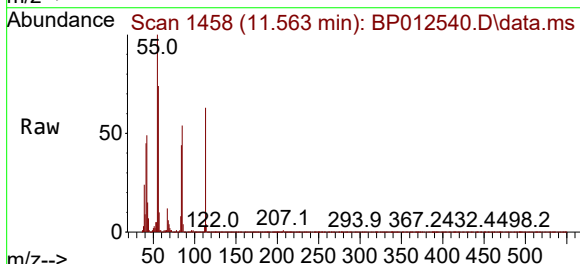
Instrument :
BNA_P
ClientSampleId :
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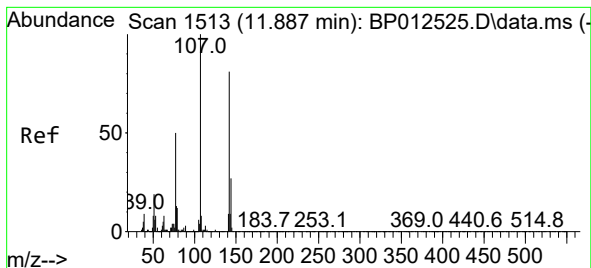
Tgt Ion:225 Resp: 411521
Ion Ratio Lower Upper
225 100
223 62.7 49.0 73.6
227 63.2 51.9 77.9



#34
Caprolactam
Concen: 20.377 ng/ul
RT: 11.563 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:113 Resp: 170783
Ion Ratio Lower Upper
113 100
55 157.6 135.6 203.4
56 116.6 98.9 148.3

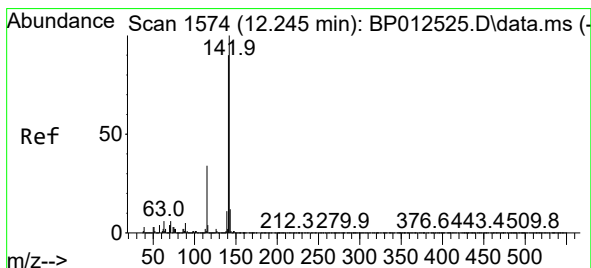
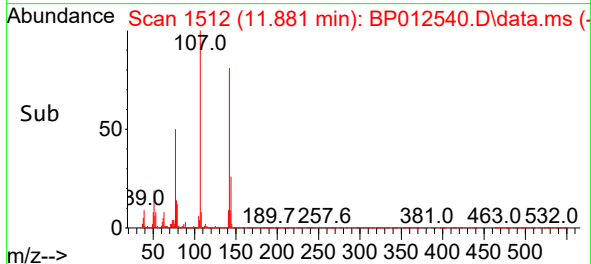
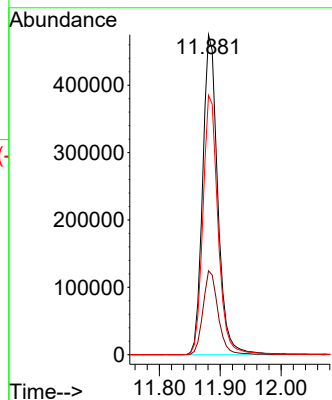
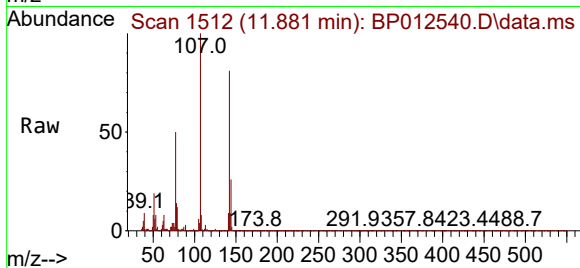




#35
4-Chloro-3-methylphenol
Concen: 30.134 ng/ul
RT: 11.881 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

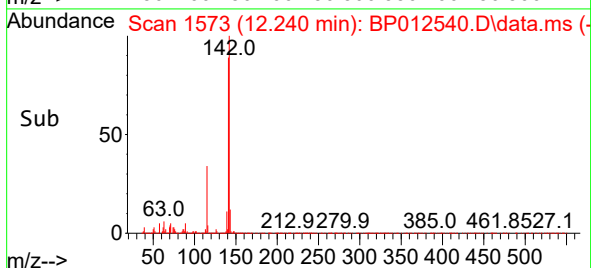
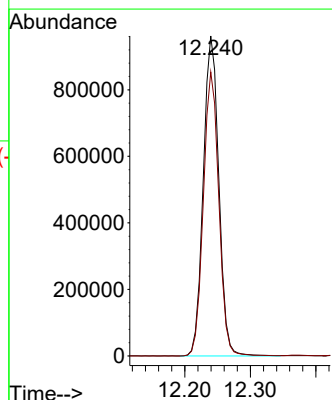
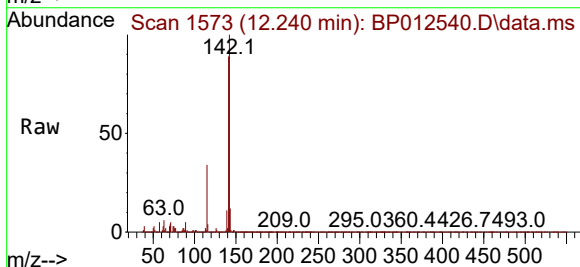
Instrument :
BNA_P
ClientSampleId :
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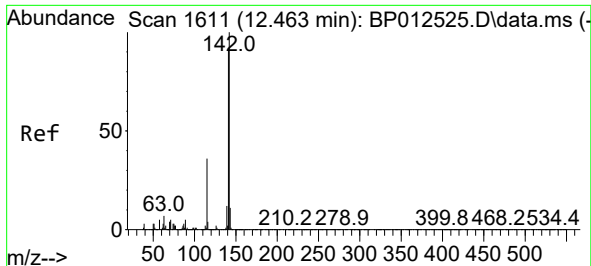
Tgt Ion:107 Resp: 815567
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 81.0 65.4 98.2



#36
2-Methylnaphthalene
Concen: 26.805 ng/ul
RT: 12.240 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:142 Resp: 1584254
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0

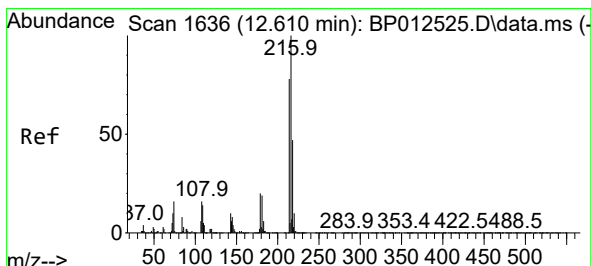
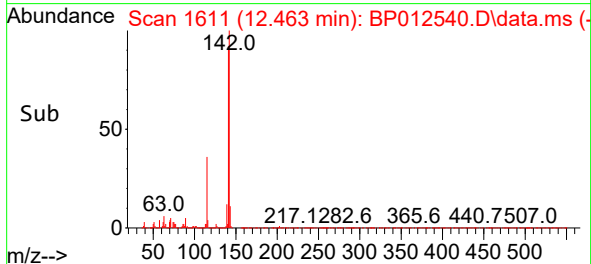
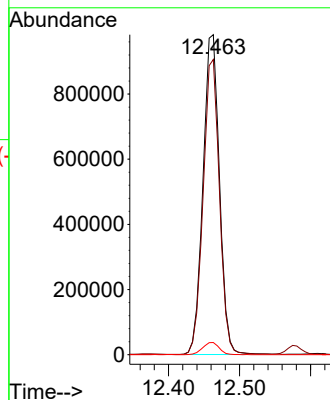
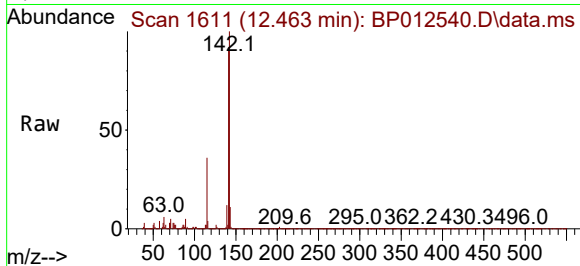




#37
1-Methylnaphthalene
Concen: 26.867 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

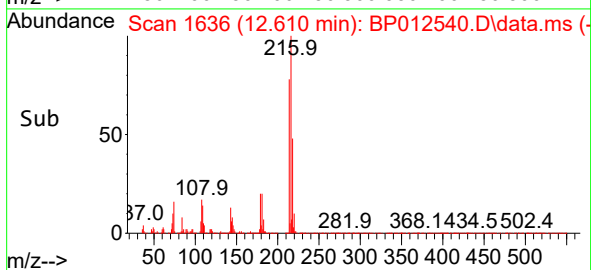
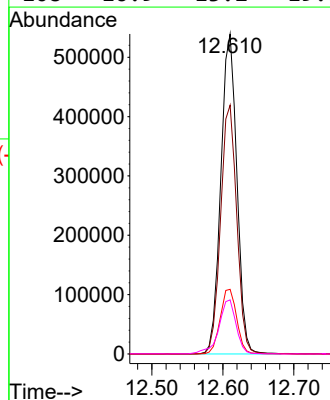
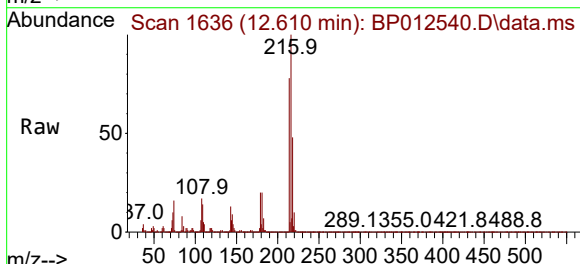
Instrument :
BNA_P
ClientSampleId :
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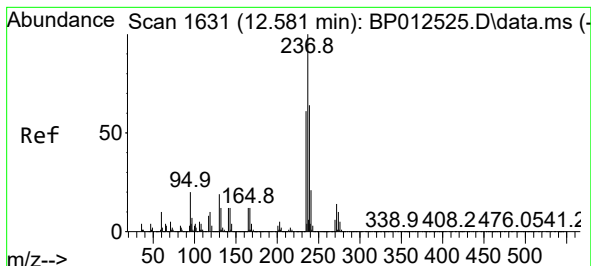
Tgt Ion:142 Resp: 1585819
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.767 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:216 Resp: 844278
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 20.2 16.6 24.8
108 16.9 13.2 19.8

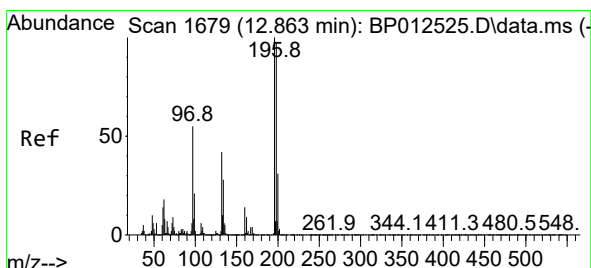
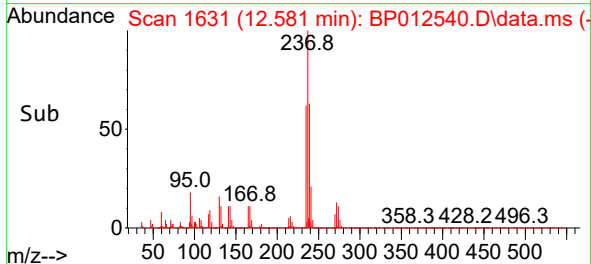
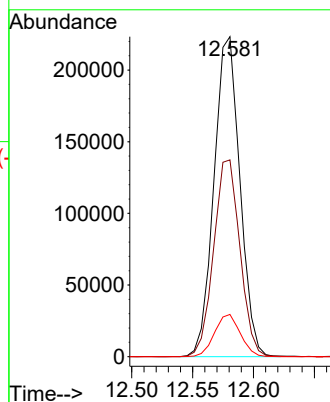
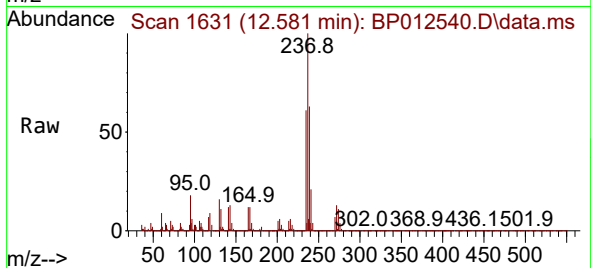




#40
Hexachlorocyclopentadiene
Concen: 22.668 ng/ul
RT: 12.581 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

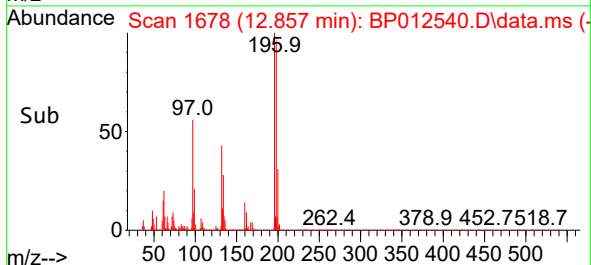
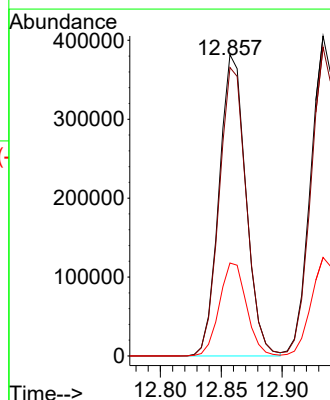
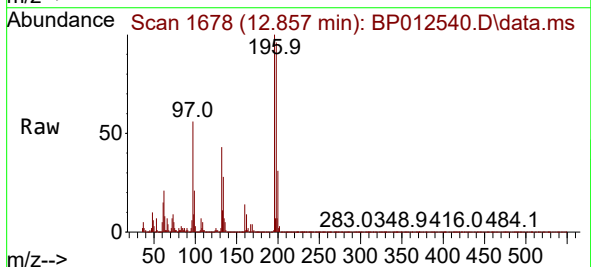
Instrument :
BNA_P
ClientSampleId :
SLCS749

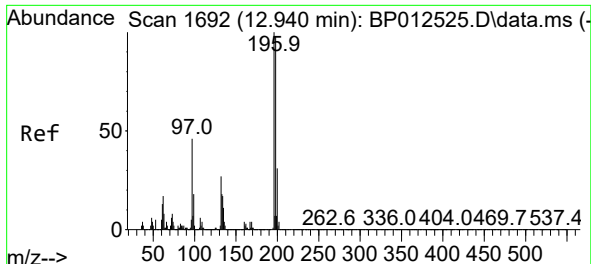
Tgt Ion:237 Resp: 330787
Ion Ratio Lower Upper
237 100
235 61.5 50.1 75.1
272 13.2 10.6 15.8



#41
2,4,6-Trichlorophenol
Concen: 29.061 ng/ul
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:196 Resp: 585908
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
200 30.9 25.1 37.7

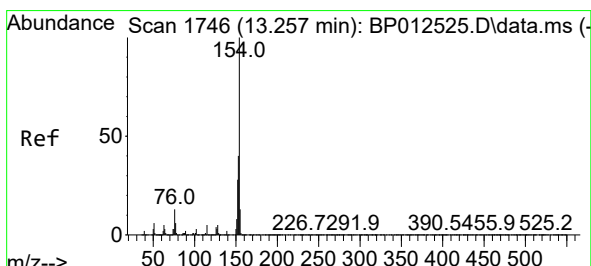
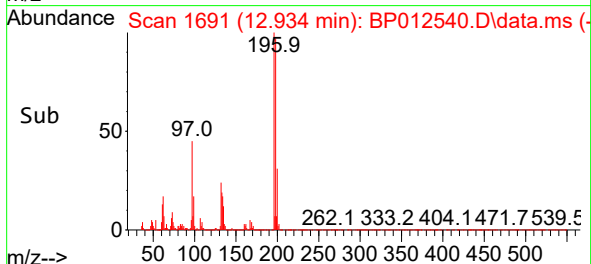
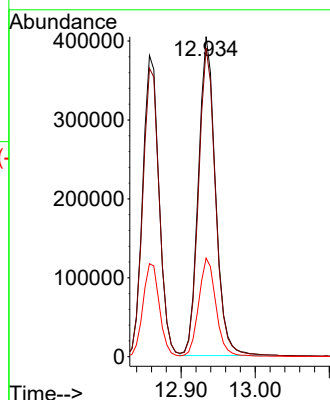
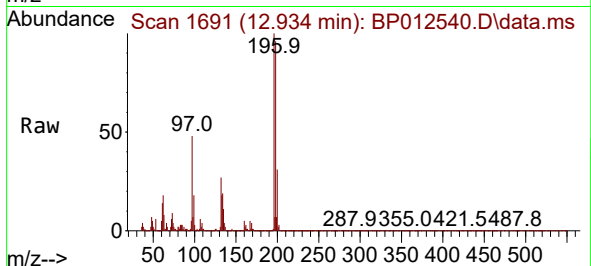




#42
2,4,5-Trichlorophenol
Concen: 29.493 ng/ul
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

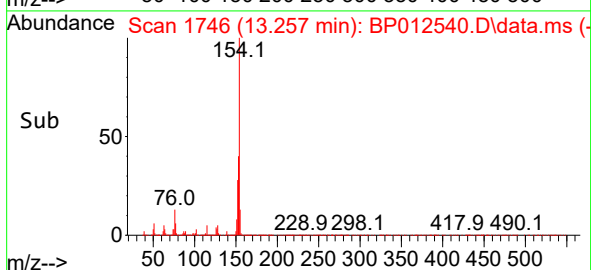
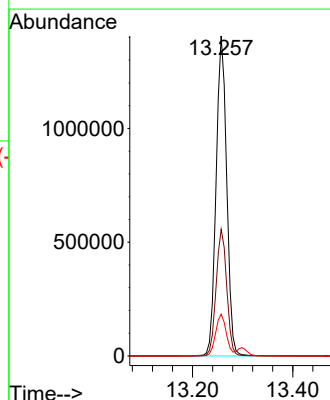
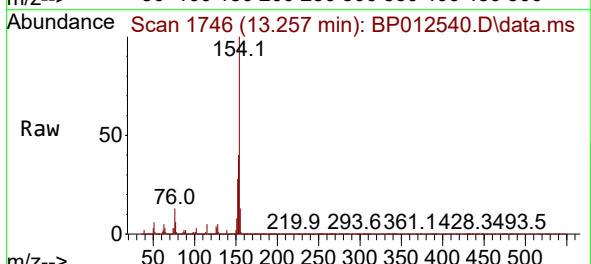
Instrument :
BNA_P
ClientSampleId :
SLCS749

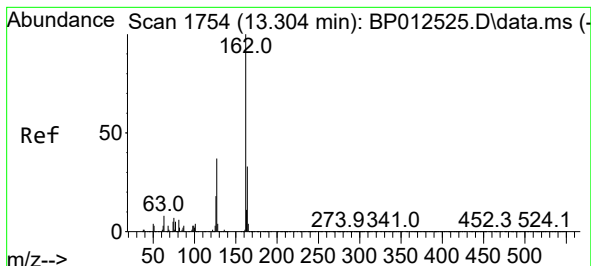
Tgt Ion:196 Resp: 648559
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
200 30.8 25.0 37.4



#43
1,1'-Biphenyl
Concen: 26.073 ng/ul
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:154 Resp: 2058696
Ion Ratio Lower Upper
154 100
153 39.6 31.9 47.9
76 13.1 10.6 16.0





#44

2-Chloronaphthalene

Concen: 26.301 ng/ul

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

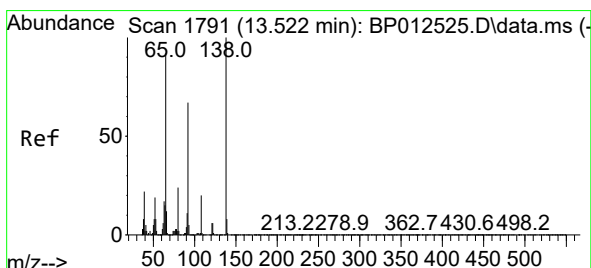
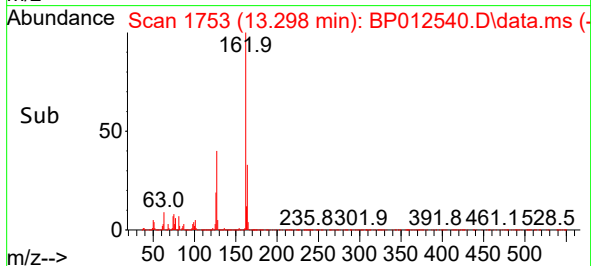
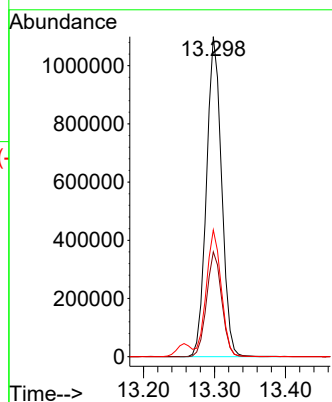
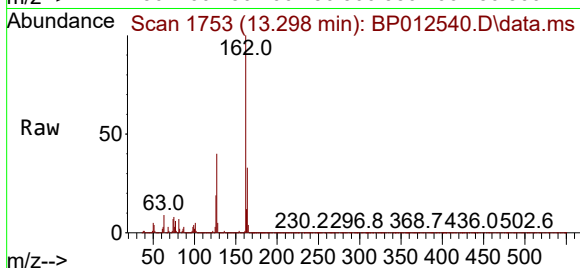
Tgt Ion:162 Resp: 1631932

Ion Ratio Lower Upper

162 100

164 32.7 26.6 39.8

127 39.6 30.9 46.3



#45

2-Nitroaniline

Concen: 35.466 ng/ul

RT: 13.522 min Scan# 1791

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

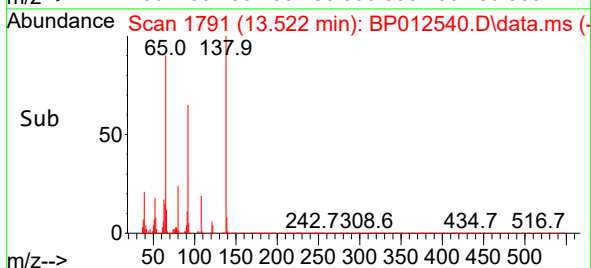
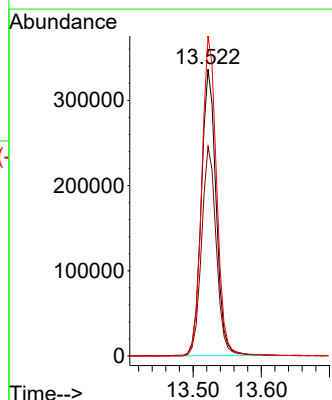
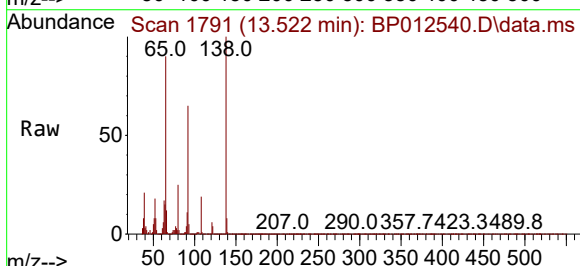
Tgt Ion: 65 Resp: 510039

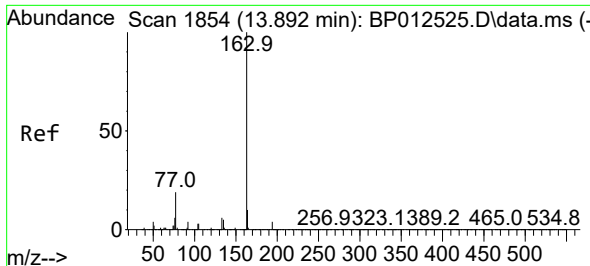
Ion Ratio Lower Upper

65 100

92 73.1 58.5 87.7

138 111.6 91.1 136.7

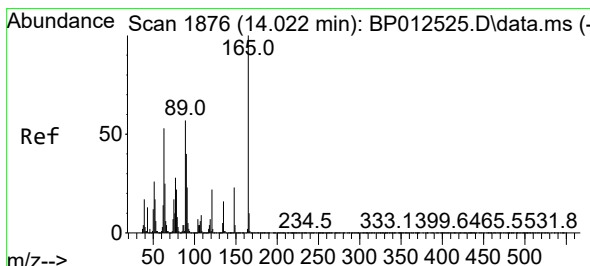
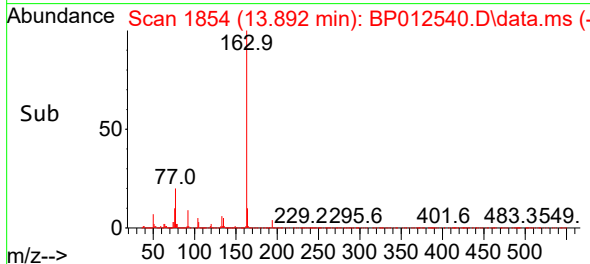
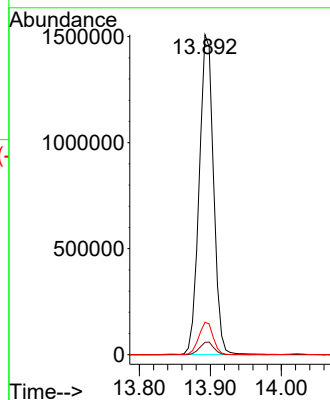
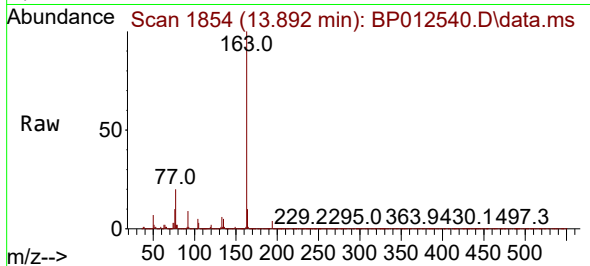




#47
Dimethylphthalate
Concen: 27.359 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

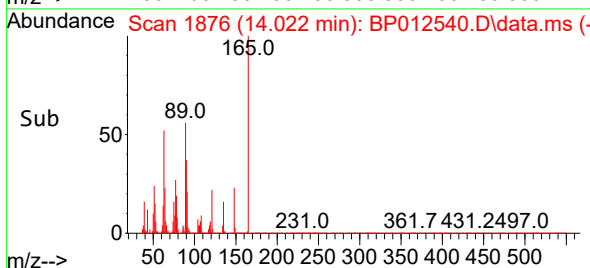
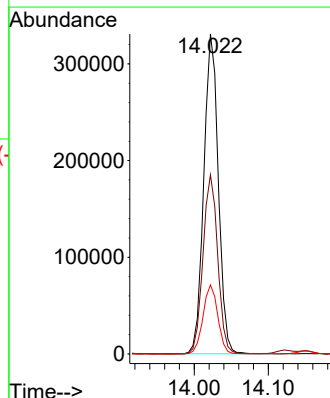
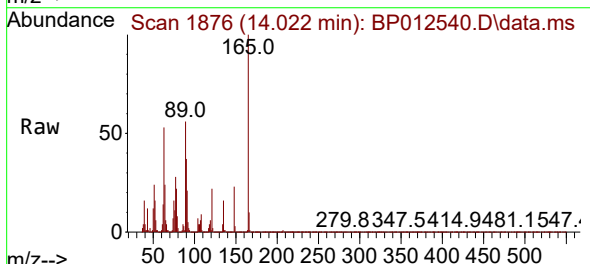
Instrument :
BNA_P
ClientSampleId :
SLCS749

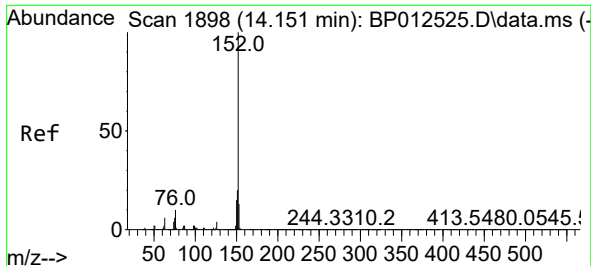
Tgt Ion:163 Resp: 2118895
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 35.024 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:165 Resp: 450400
Ion Ratio Lower Upper
165 100
89 56.0 43.4 65.2
121 21.6 17.1 25.7

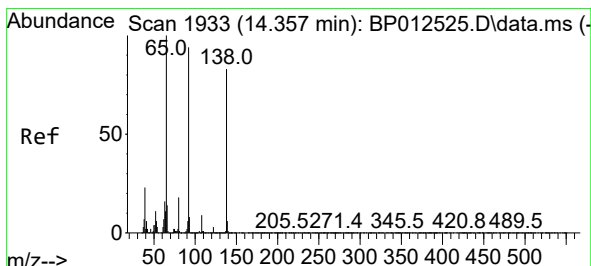
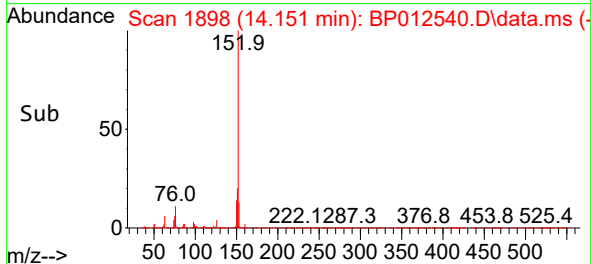
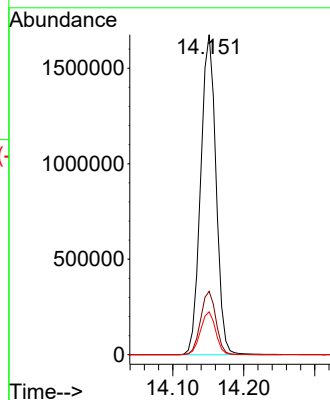
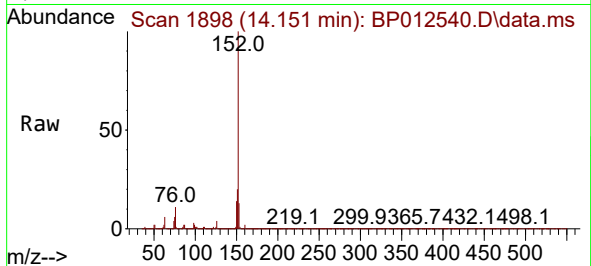




#50
Acenaphthylene
Concen: 26.729 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

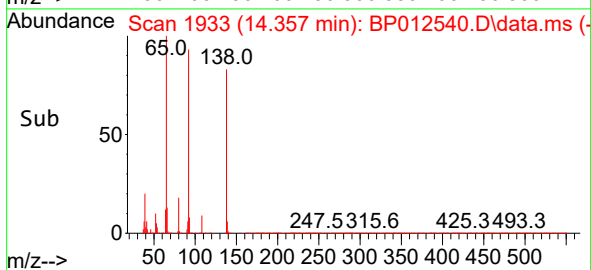
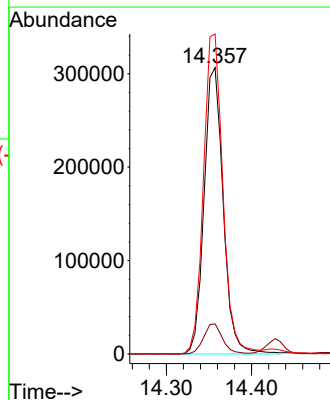
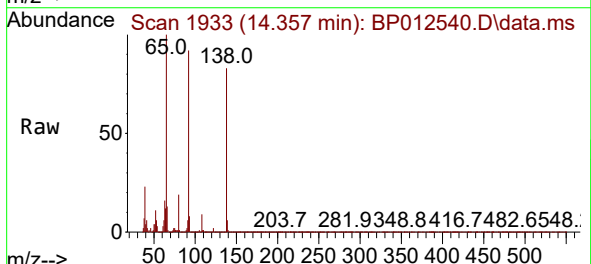
Instrument :
BNA_P
ClientSampleId :
SLCS749

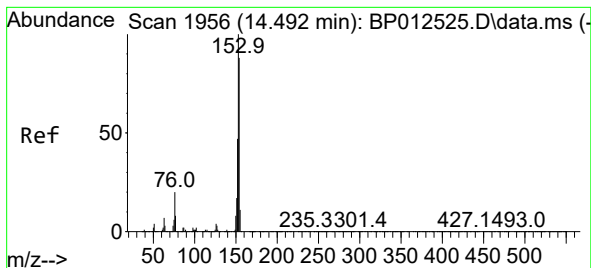
Tgt Ion:152 Resp: 2518124
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.8 16.2



#51
3-Nitroaniline
Concen: 30.356 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:138 Resp: 477993
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 111.7 90.6 135.8





#52

Acenaphthene

Concen: 26.361 ng/ul

RT: 14.492 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

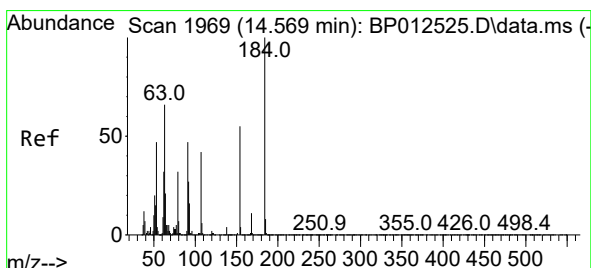
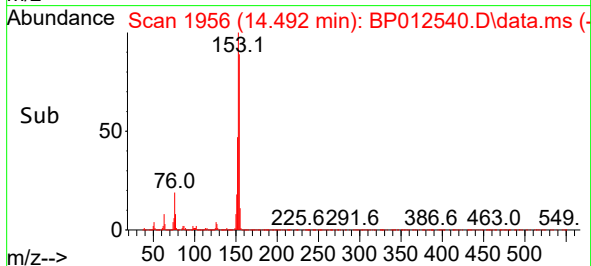
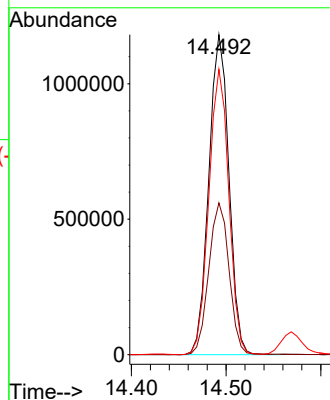
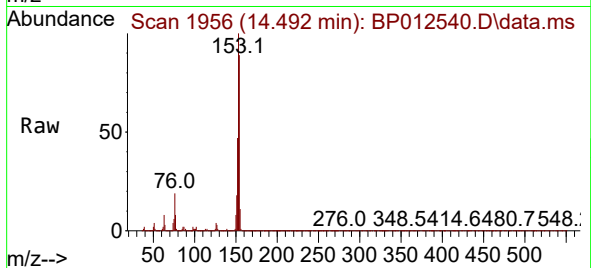
Tgt Ion:153 Resp: 1745311

Ion Ratio Lower Upper

153 100

152 47.5 38.6 58.0

154 89.2 71.6 107.4



#53

2,4-Dinitrophenol

Concen: 25.367 ng/ul

RT: 14.569 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

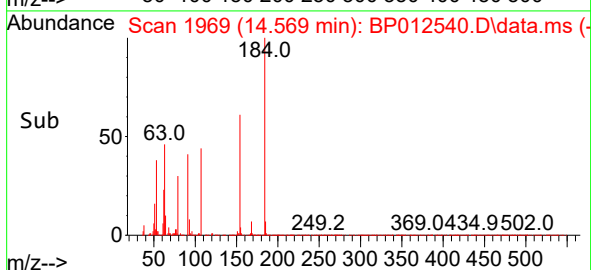
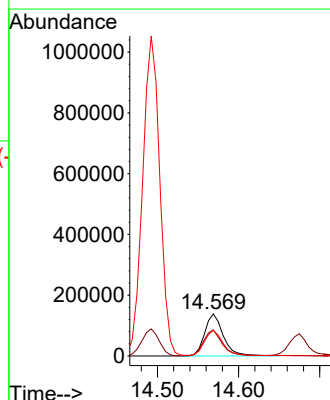
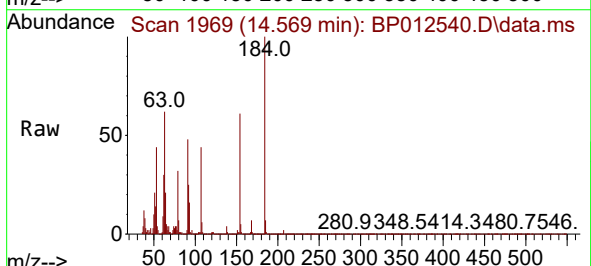
Tgt Ion:184 Resp: 220299

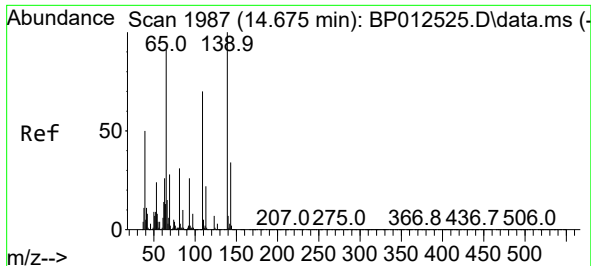
Ion Ratio Lower Upper

184 100

63 62.1 47.9 71.9

154 60.8 46.9 70.3

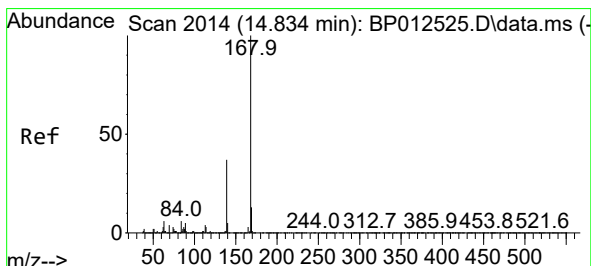
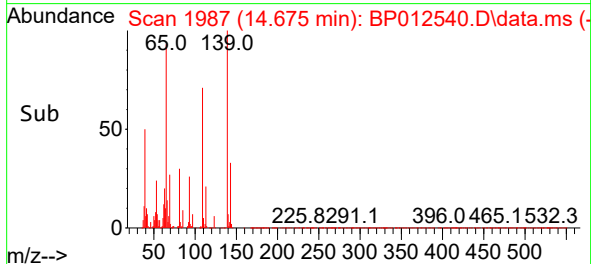
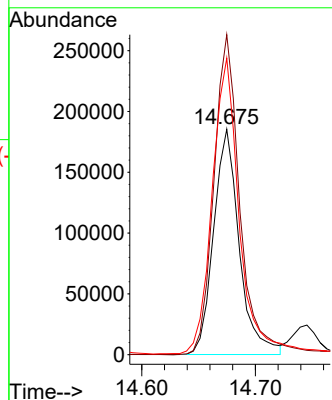
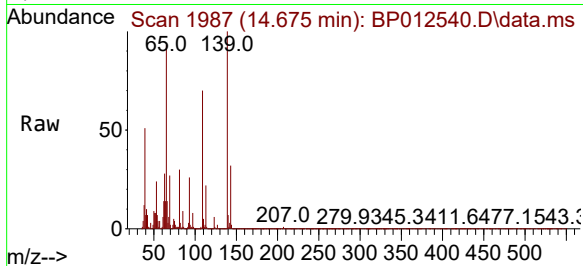




#55
4-Nitrophenol
Concen: 27.612 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

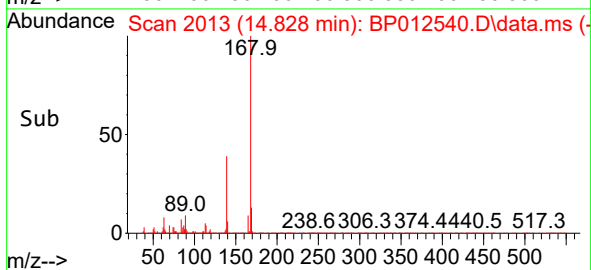
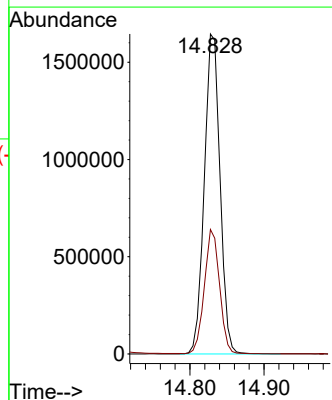
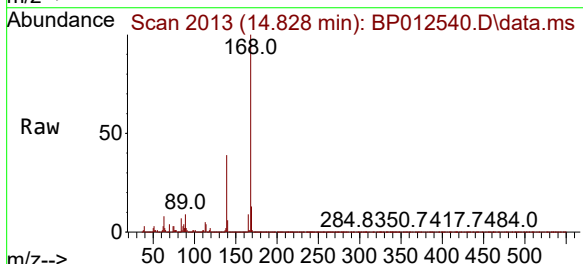
Instrument :
BNA_P
ClientSampleId :
SLCS749

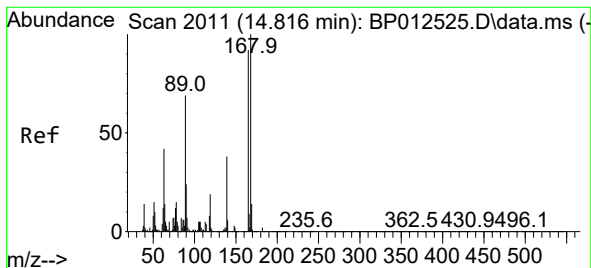
Tgt Ion:109 Resp: 290671
Ion Ratio Lower Upper
109 100
139 142.0 123.1 184.7
65 131.6 107.9 161.9



#56
Dibenzofuran
Concen: 26.867 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:168 Resp: 2428426
Ion Ratio Lower Upper
168 100
139 38.9 29.1 43.7

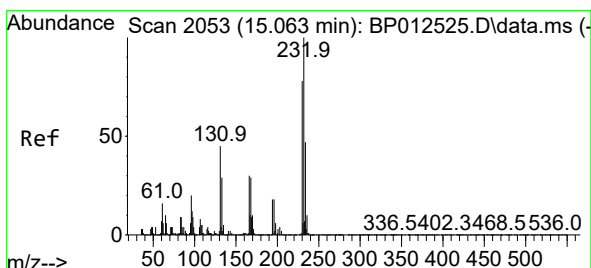
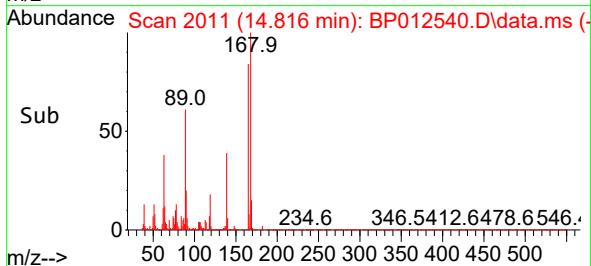
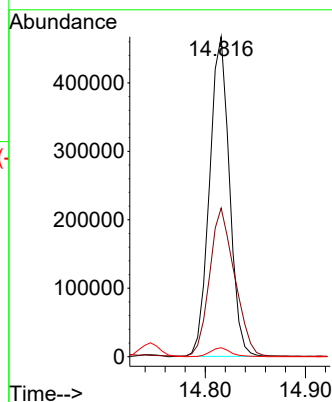
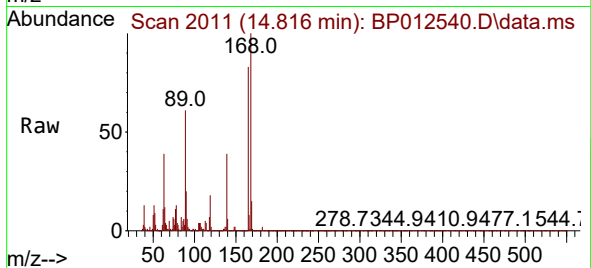




#57
2,4-Dinitrotoluene
Concen: 33.430 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

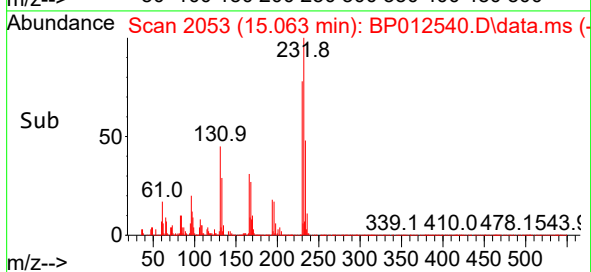
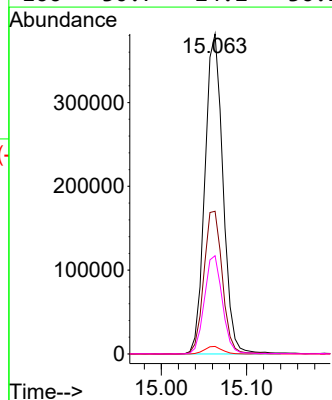
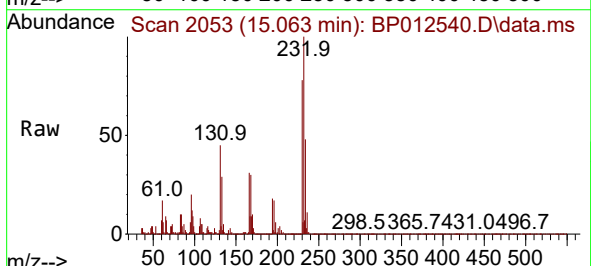
Instrument :
BNA_P
ClientSampleId :
SLCS749

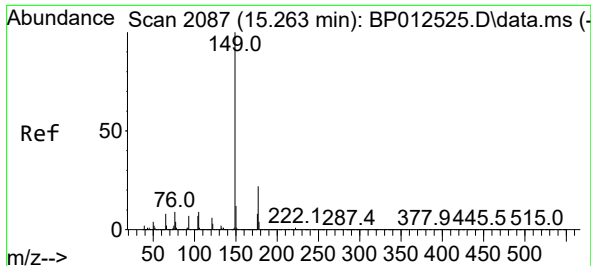
Tgt Ion:165 Resp: 647520
Ion Ratio Lower Upper
165 100
63 46.5 33.1 49.7
182 2.8 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.119 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:232 Resp: 562152
Ion Ratio Lower Upper
232 100
131 44.6 33.6 50.4
130 2.3 1.8 2.6
166 30.7 24.2 36.2

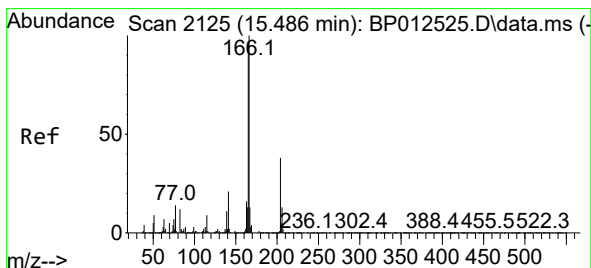
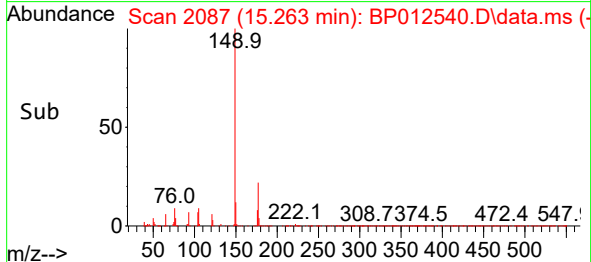
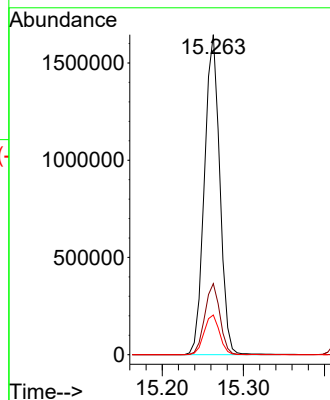
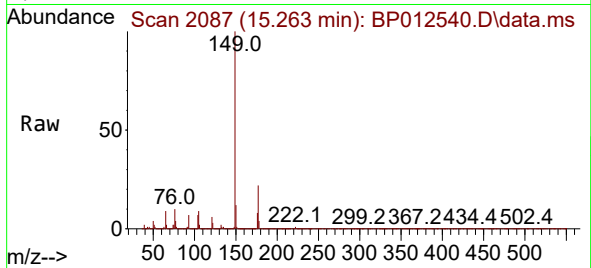




#59
Diethylphthalate
Concen: 28.609 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

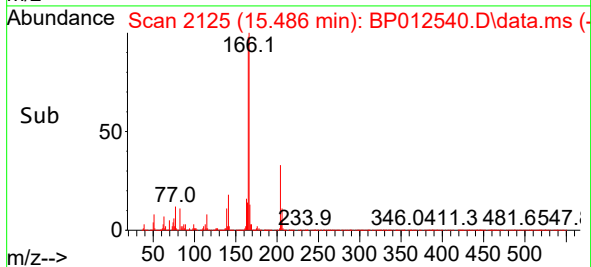
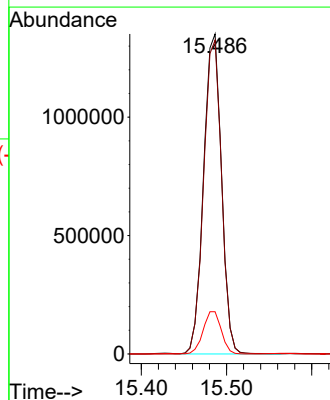
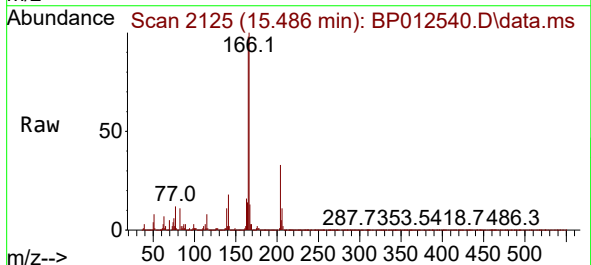
Instrument :
BNA_P
ClientSampleId :
SLCS749

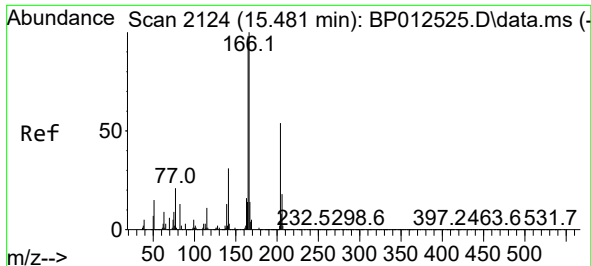
Tgt Ion:149 Resp: 2155986
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.4 9.8 14.6



#61
Fluorene
Concen: 27.447 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:166 Resp: 1971175
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.2 10.6 15.8

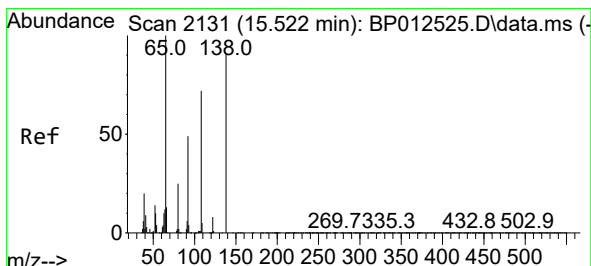
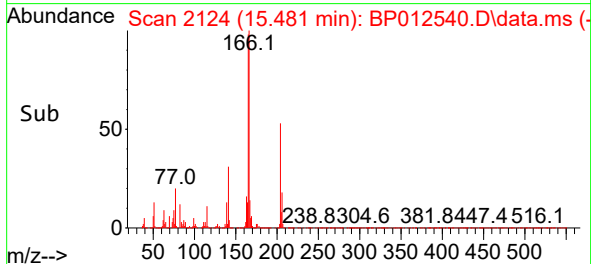
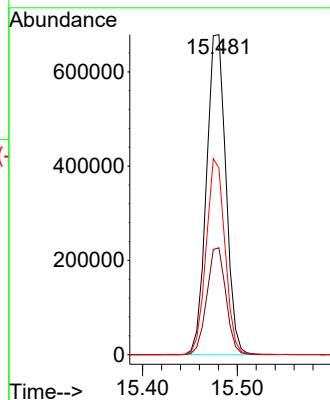
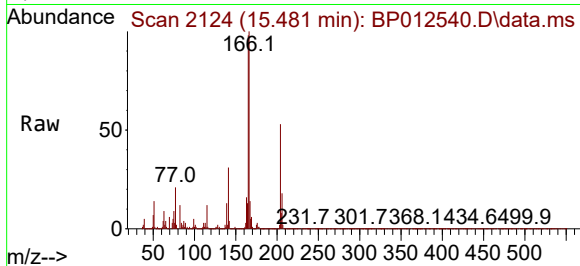




#62
4-Chlorophenyl-phenylether
Concen: 27.429 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

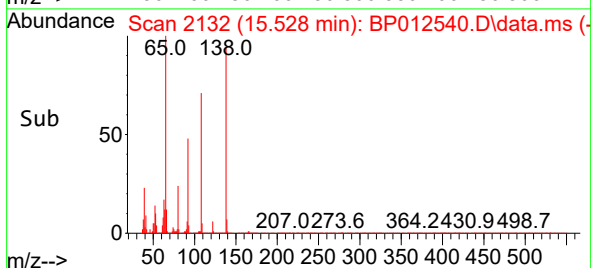
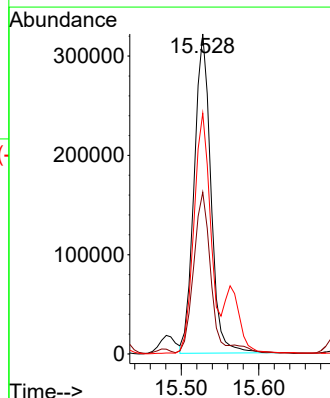
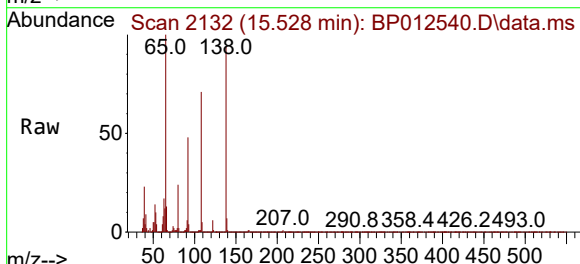
Instrument :
BNA_P
ClientSampleId :
SLCS749

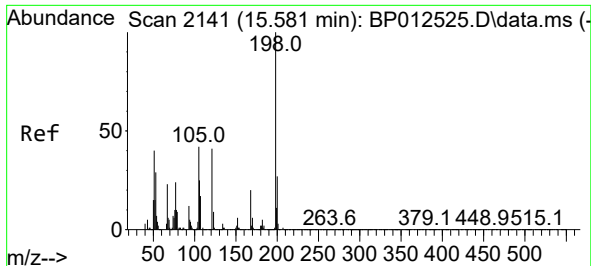
Tgt Ion:204 Resp: 966236
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 58.3 47.3 70.9



#63
4-Nitroaniline
Concen: 33.874 ng/ul
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:138 Resp: 481884
Ion Ratio Lower Upper
138 100
92 50.6 40.6 61.0
108 75.2 56.6 85.0

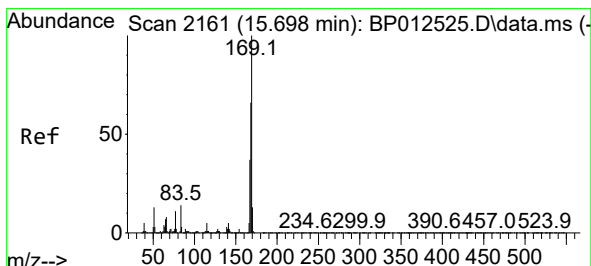
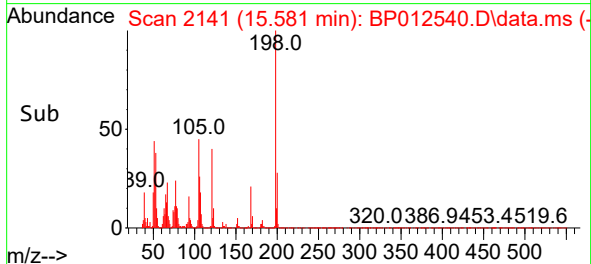
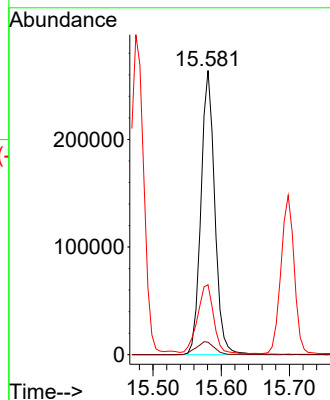
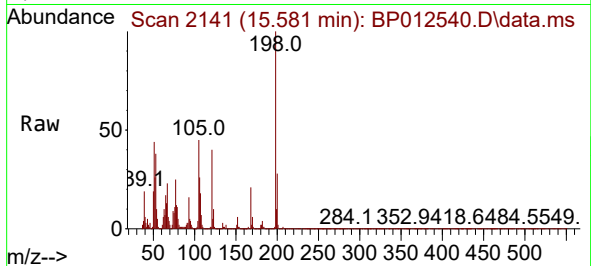




#66
4,6-Dinitro-2-methylphenol
Concen: 28.521 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

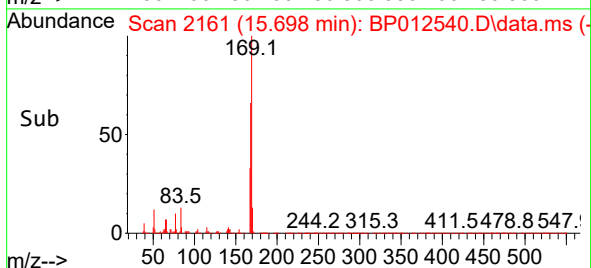
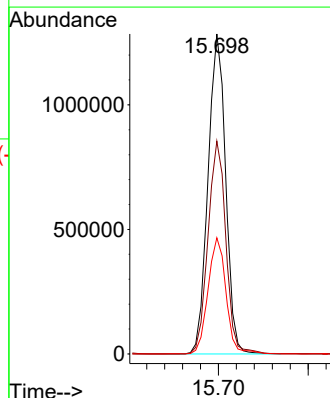
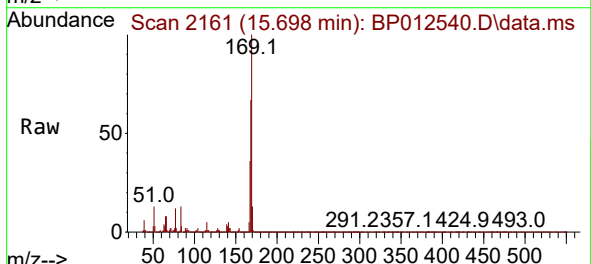
Instrument :
BNA_P
ClientSampleId :
SLCS749

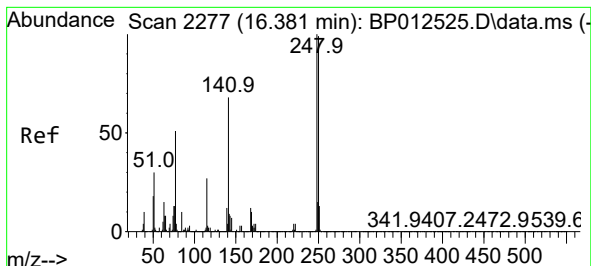
Tgt Ion:198 Resp: 371673
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 24.6 19.5 29.3



#67
N-Nitrosodiphenylamine
Concen: 26.472 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:169 Resp: 1751460
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.3 29.1 43.7

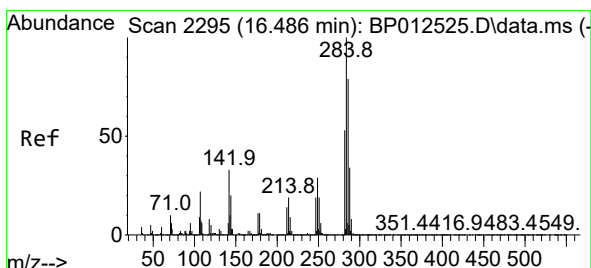
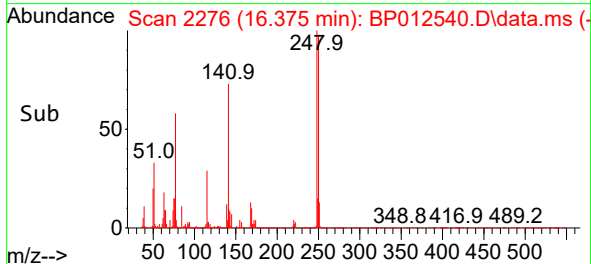
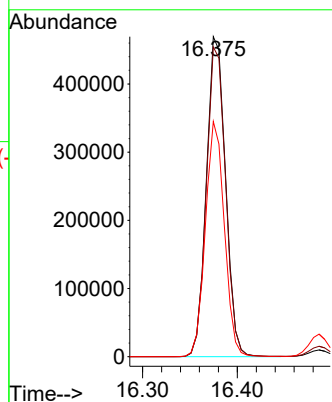
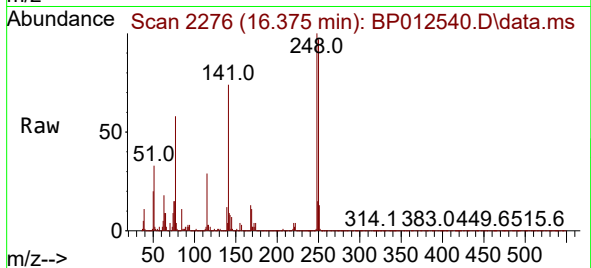




#68
4-Bromophenyl-phenylether
Concen: 27.932 ng/ul
RT: 16.375 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

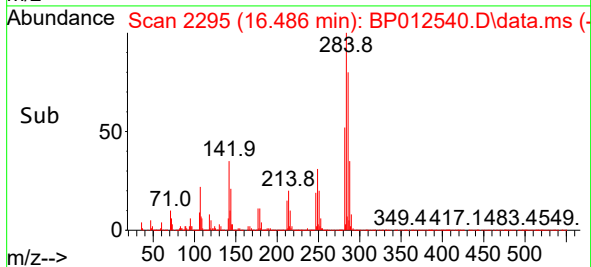
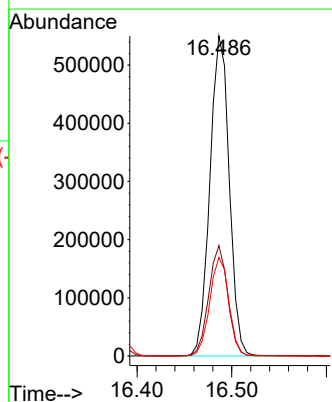
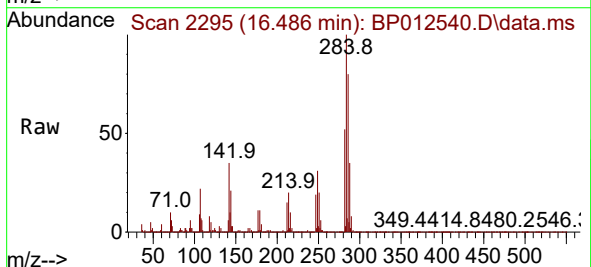
Instrument :
BNA_P
ClientSampleId :
SLCS749

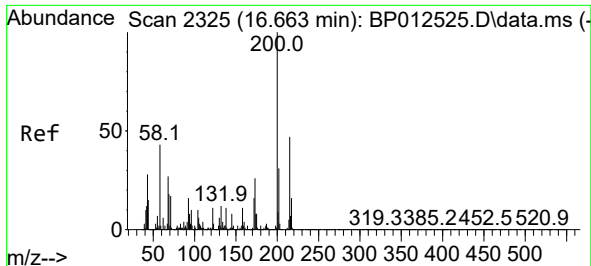
Tgt Ion:248 Resp: 659091
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 73.5 56.2 84.2



#69
Hexachlorobenzene
Concen: 27.611 ng/ul
RT: 16.486 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:284 Resp: 781417
Ion Ratio Lower Upper
284 100
142 34.5 27.1 40.7
249 30.8 24.5 36.7

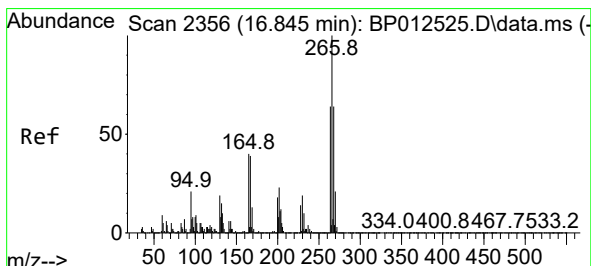
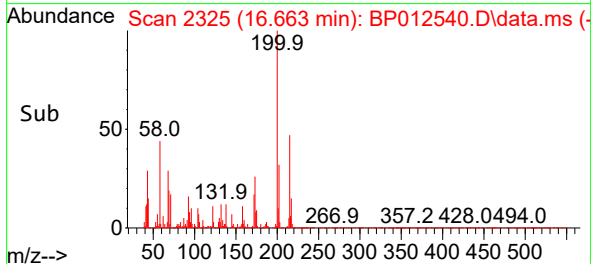
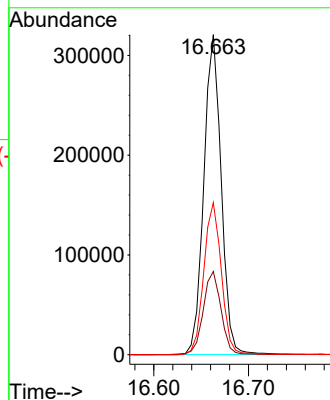
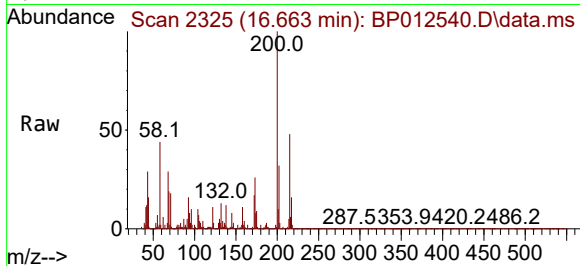




#70
Atrazine
Concen: 17.785 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

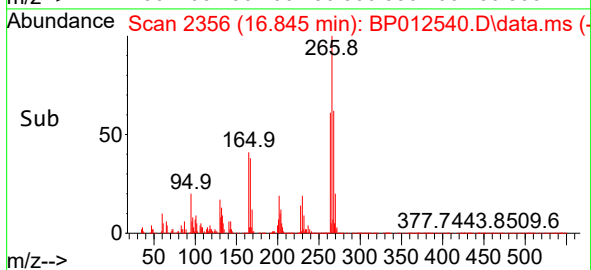
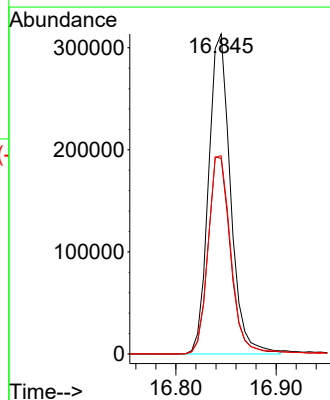
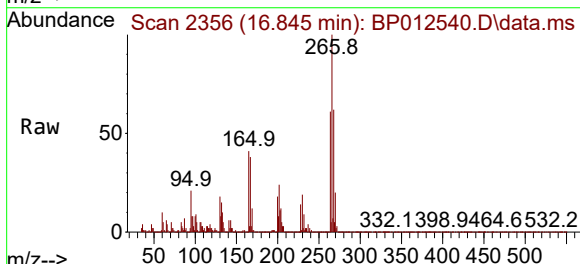
Instrument :
BNA_P
ClientSampleId :
SLCS749

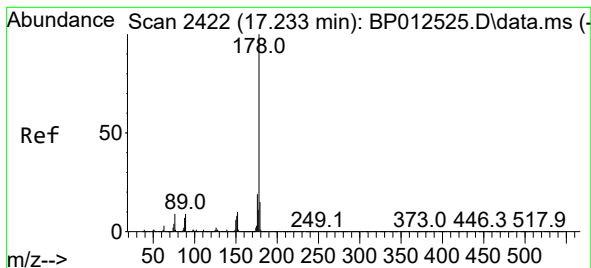
Tgt Ion:200 Resp: 407633
Ion Ratio Lower Upper
200 100
173 26.0 21.8 32.6
215 47.5 39.0 58.6



#71
Pentachlorophenol
Concen: 27.481 ng/ul
RT: 16.845 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:266 Resp: 477630
Ion Ratio Lower Upper
266 100
264 61.1 50.3 75.5
268 62.0 51.4 77.0





#72

Phenanthrene

Concen: 26.951 ng/ul

RT: 17.233 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

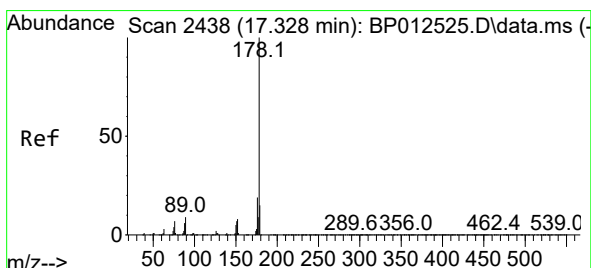
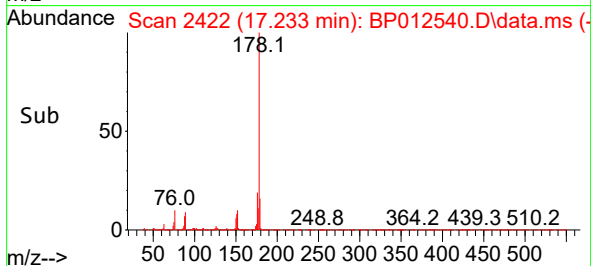
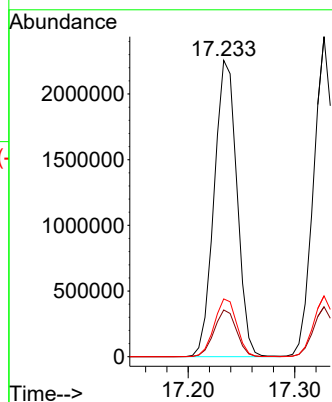
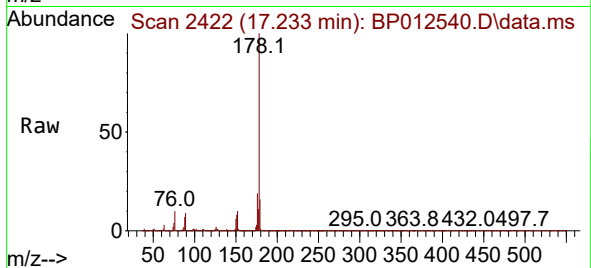
Tgt Ion:178 Resp: 3344765

Ion Ratio Lower Upper

178 100

179 15.8 12.6 18.8

176 19.5 15.8 23.6



#74

Anthracene

Concen: 26.849 ng/ul

RT: 17.328 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

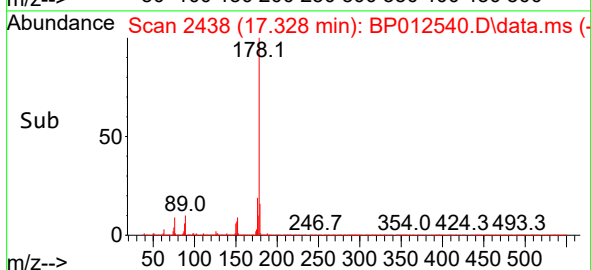
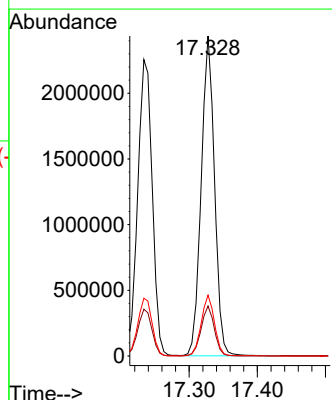
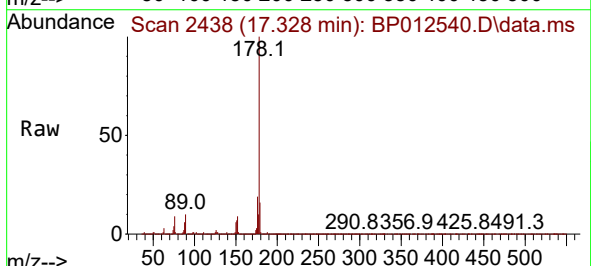
Tgt Ion:178 Resp: 3310273

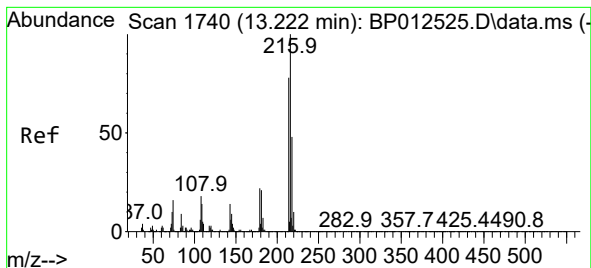
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 19.0 15.3 22.9

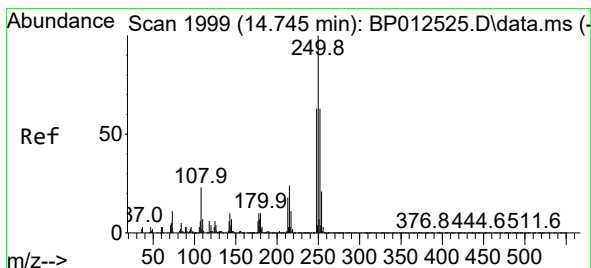
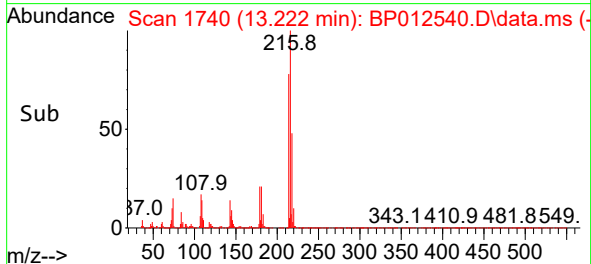
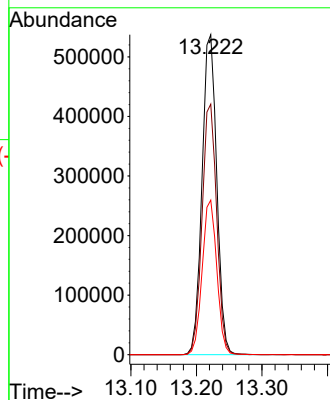
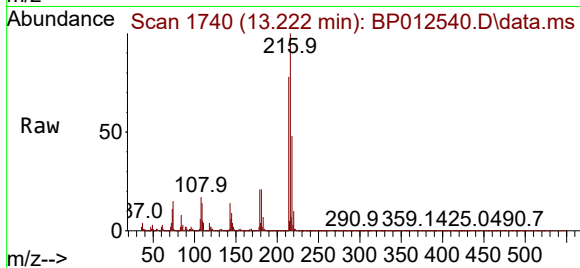




#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.027 ng/uL
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

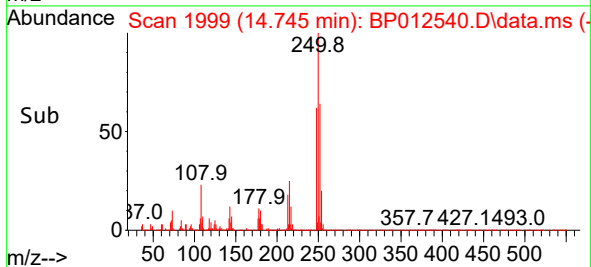
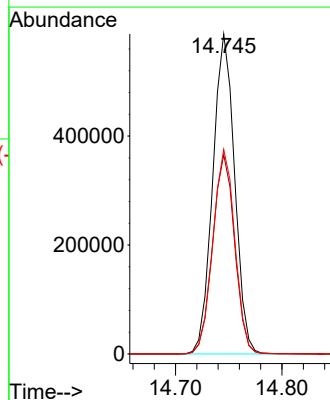
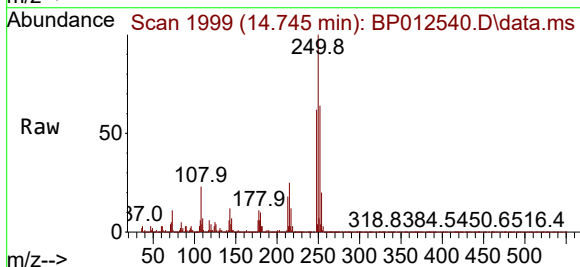
Instrument :
BNA_P
ClientSampleId :
SLCS749

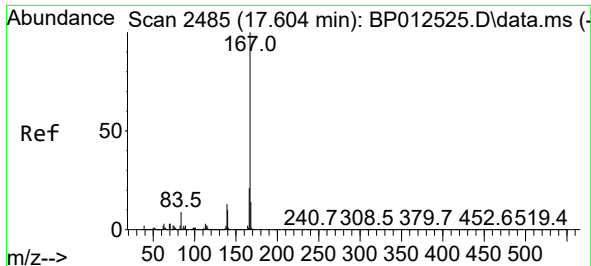
Tgt Ion:216 Resp: 841041
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
218 48.3 38.6 58.0



#76
Pentachlorobenzene
Concen: 23.612 ng/uL
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:250 Resp: 837881
Ion Ratio Lower Upper
250 100
248 62.3 50.6 75.8
252 63.9 50.7 76.1

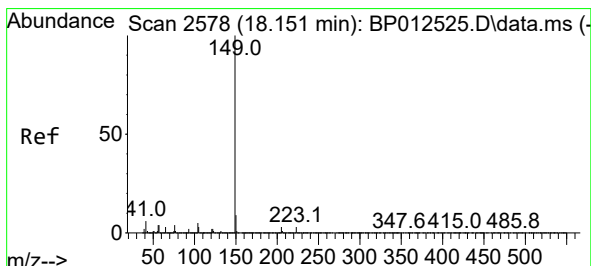
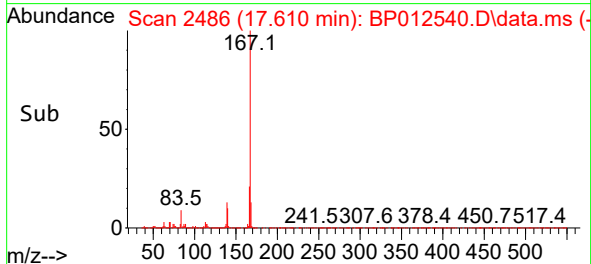
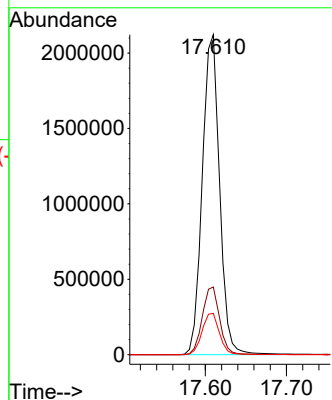
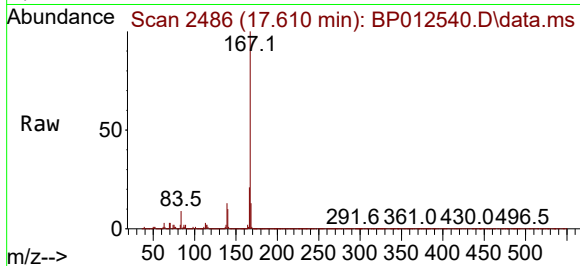




#77
Carbazole
Concen: 28.502 ng/ul
RT: 17.610 min Scan# 2485
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

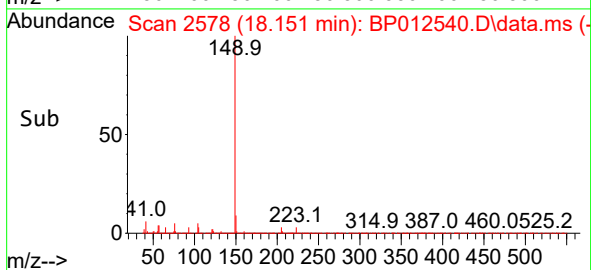
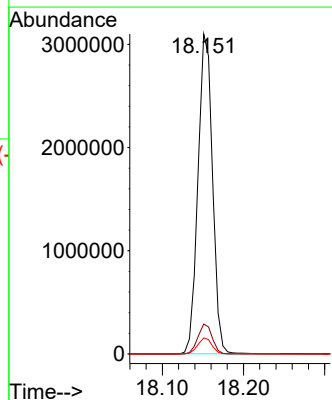
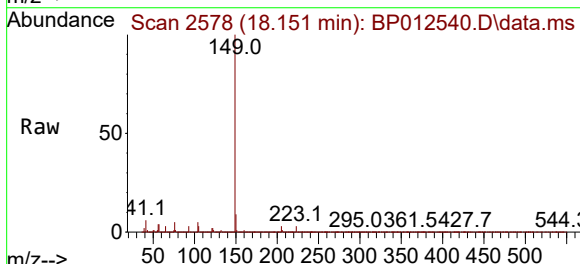
Instrument :
BNA_P
ClientSampleId :
SLCS749

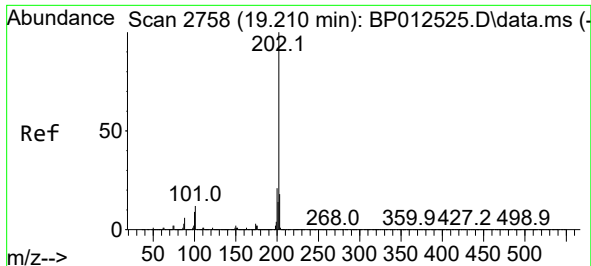
Tgt Ion:167 Resp: 3129806
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 12.9 10.4 15.6



#78
Di-n-butylphthalate
Concen: 30.300 ng/ul
RT: 18.151 min Scan# 2578
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:149 Resp: 3865408
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.0 4.0 6.0

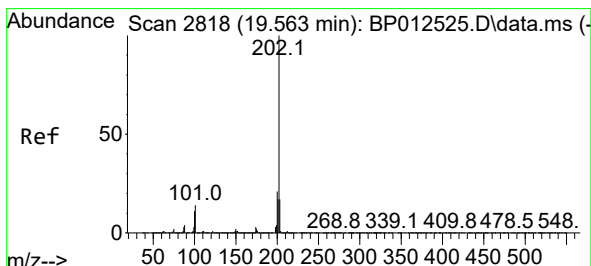
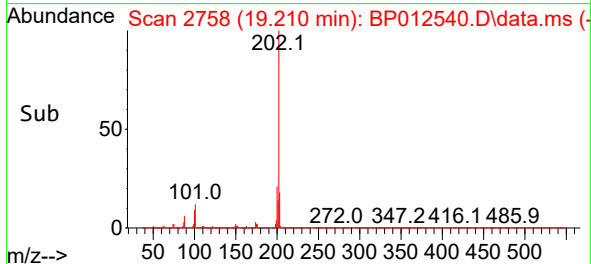
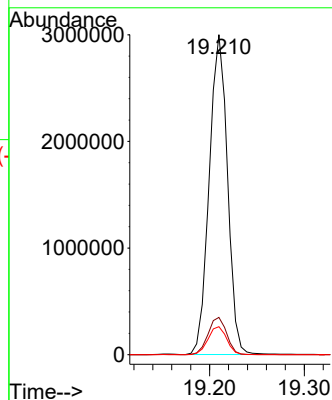
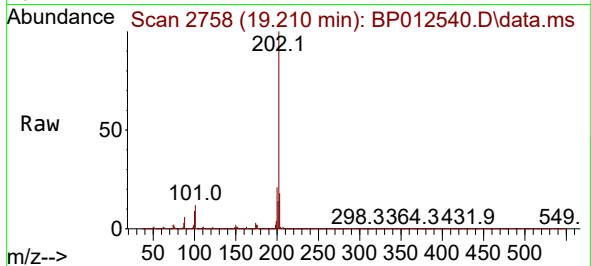




#80
Fluoranthene
Concen: 29.479 ng/ul
RT: 19.210 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

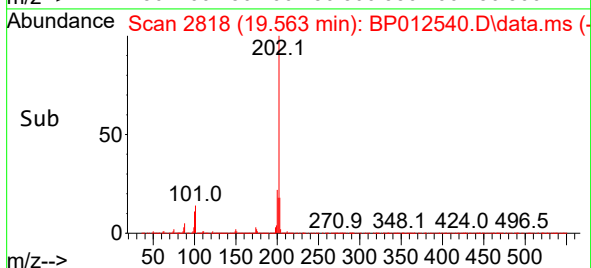
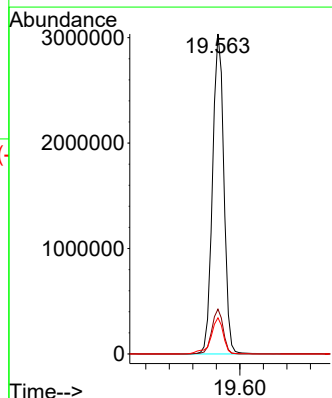
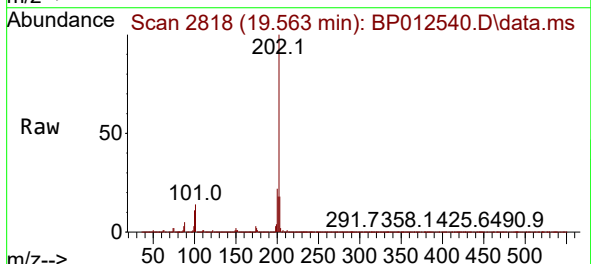
Instrument :
BNA_P
ClientSampleId :
SLCS749

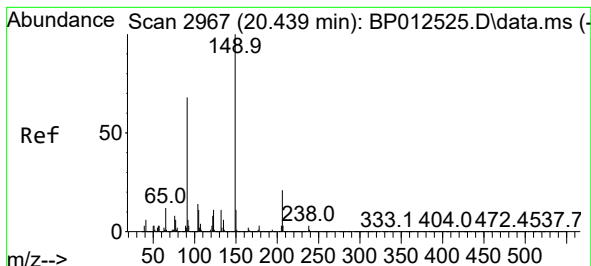
Tgt Ion:202 Resp: 4012390
Ion Ratio Lower Upper
202 100
101 11.6 9.9 14.9
100 8.7 7.4 11.2



#82
Pyrene
Concen: 28.801 ng/ul
RT: 19.563 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:202 Resp: 4060406
Ion Ratio Lower Upper
202 100
101 14.0 11.8 17.6
100 11.3 9.3 13.9





#83

Butylbenzylphthalate

Concen: 35.203 ng/ul

RT: 20.439 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

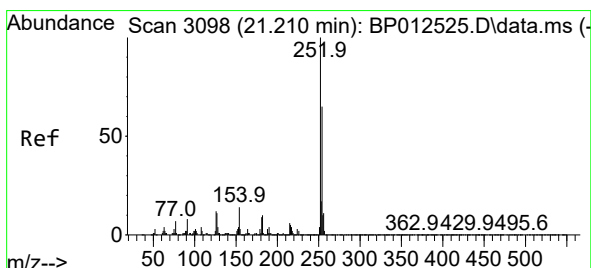
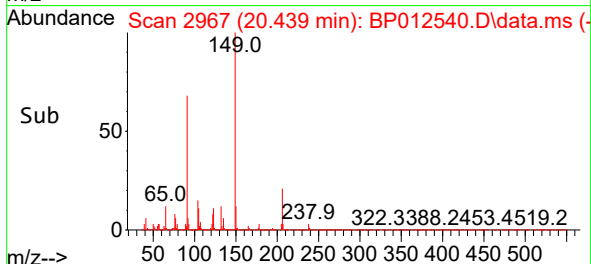
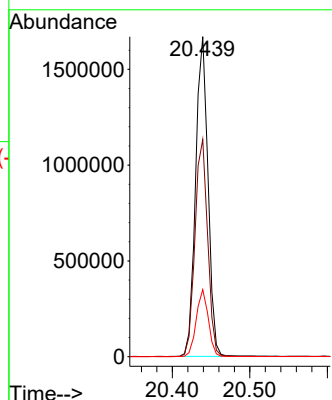
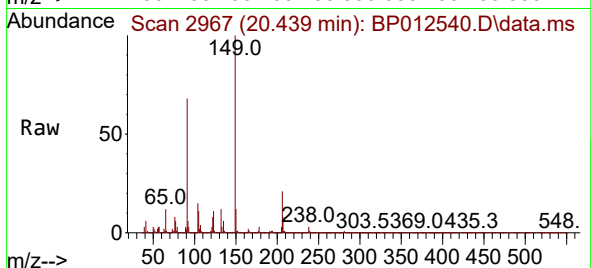
Tgt Ion:149 Resp: 1850324

Ion Ratio Lower Upper

149 100

91 67.9 56.9 85.3

206 20.9 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 4.400 ng/ul

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

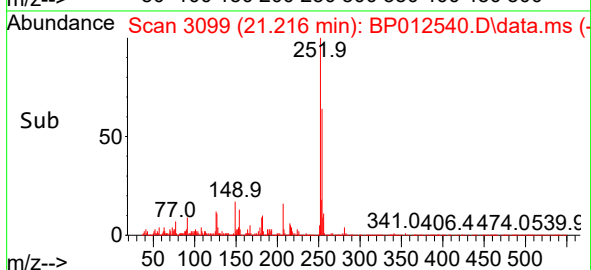
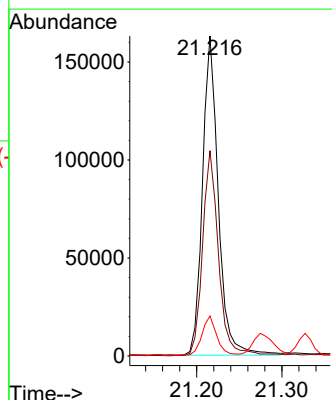
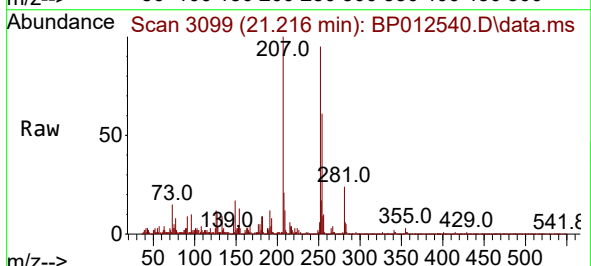
Tgt Ion:252 Resp: 209858

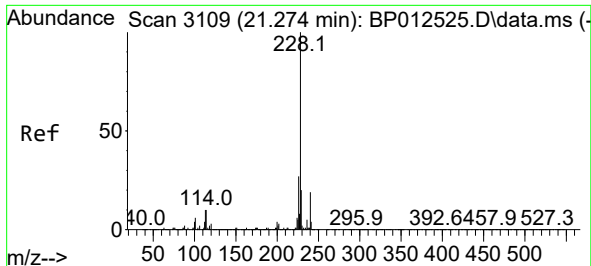
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.8

126 12.5 9.0 13.4

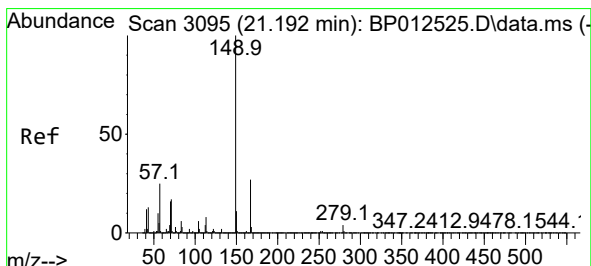
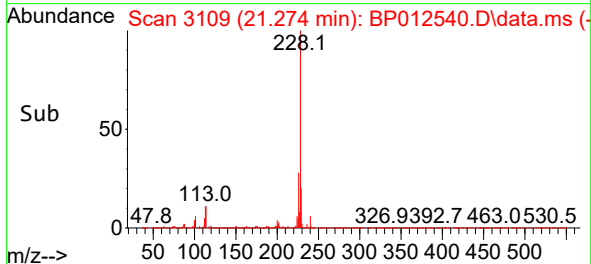
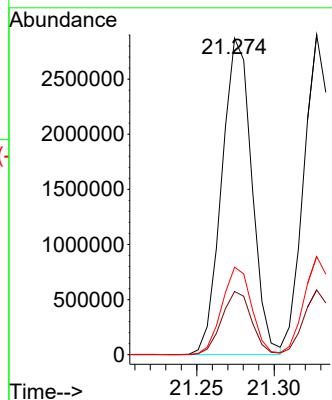
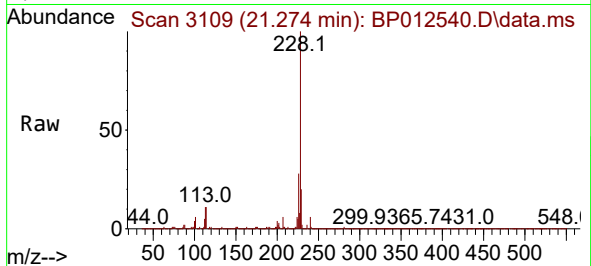




#85
Benzo(a)anthracene
Concen: 27.663 ng/ul
RT: 21.274 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

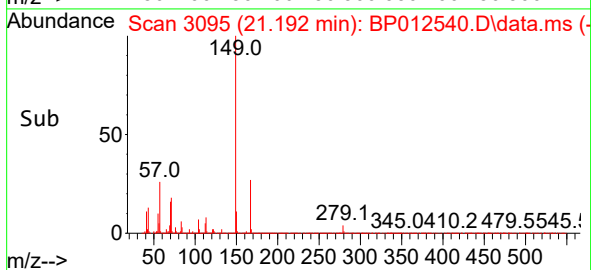
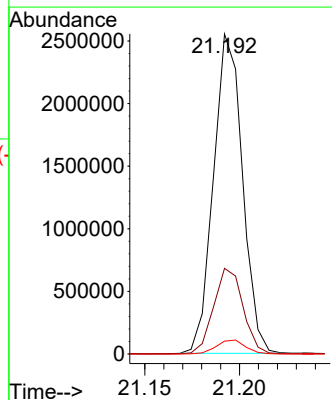
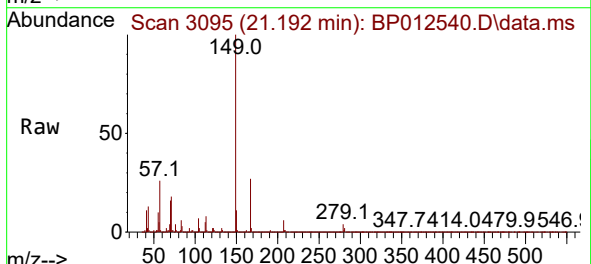
Instrument :
BNA_P
ClientSampleId :
SLCS749

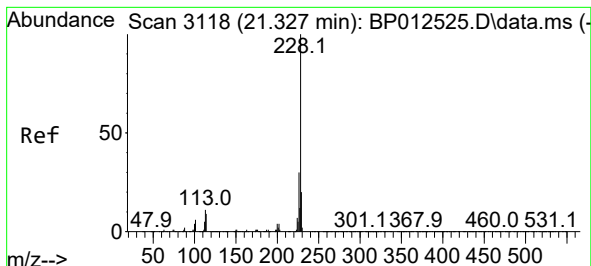
Tgt Ion:228 Resp: 3875136
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.2
226 27.7 22.6 33.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.825 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:149 Resp: 2718558
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 4.0 3.7 5.5





#87

Chrysene

Concen: 27.218 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

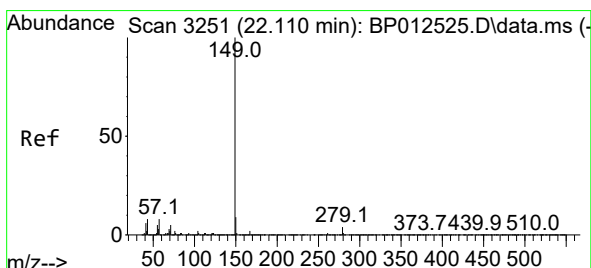
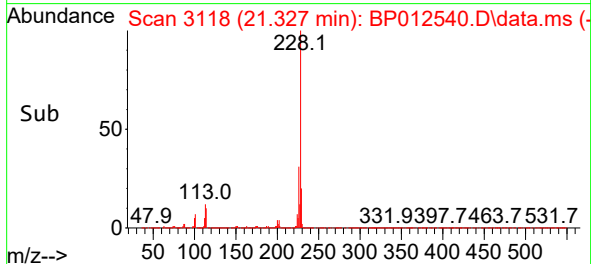
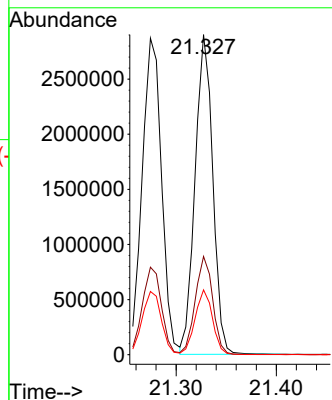
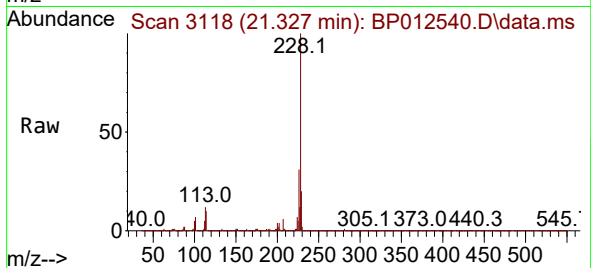
Tgt Ion:228 Resp: 3564460

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

229 20.3 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 37.583 ng/ul

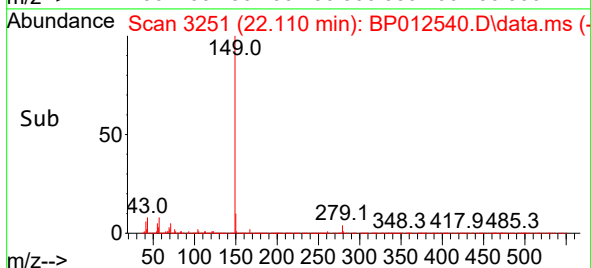
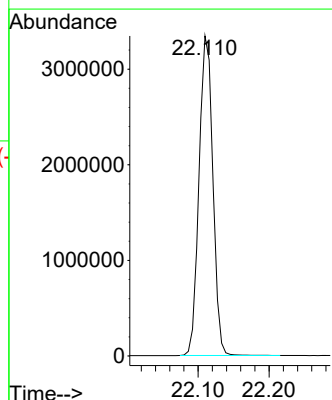
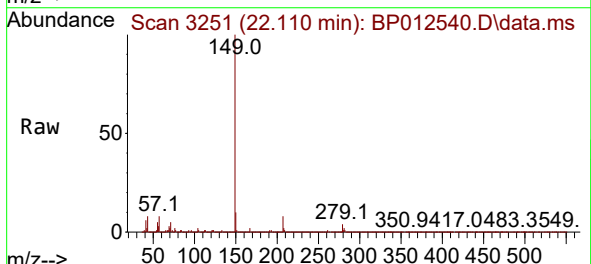
RT: 22.110 min Scan# 3251

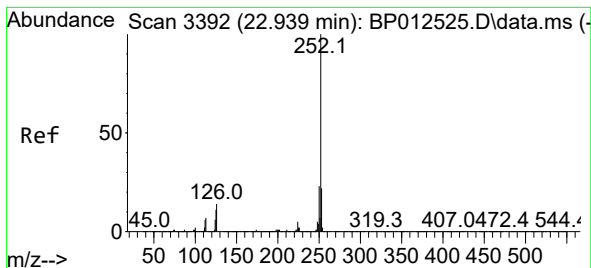
Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Tgt Ion:149 Resp: 4545792





#90

Benzo(b)fluoranthene

Concen: 28.648 ng/ul

RT: 22.945 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

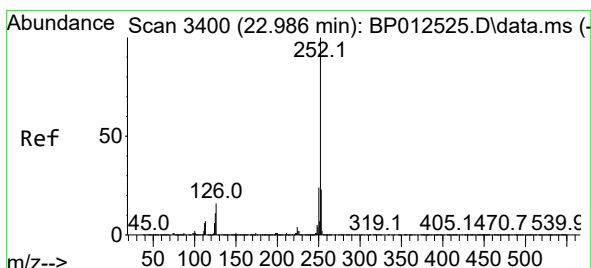
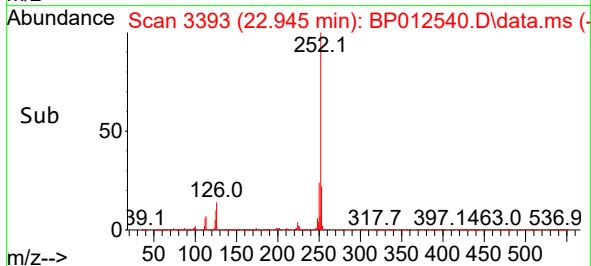
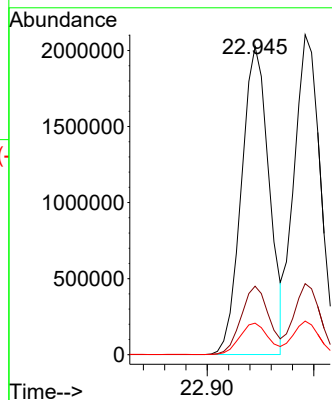
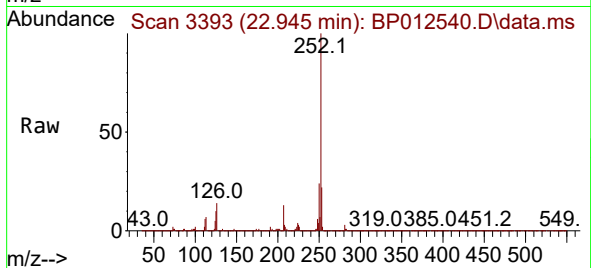
Tgt Ion:252 Resp: 3678622

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.2 8.7 13.1



#91

Benzo(k)fluoranthene

Concen: 29.446 ng/ul

RT: 22.992 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

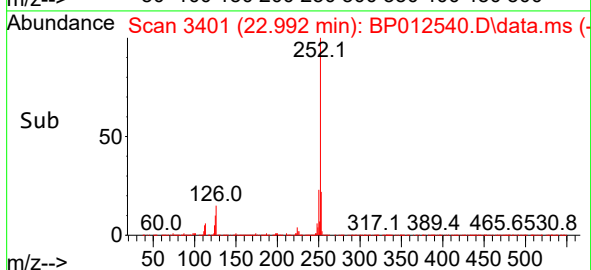
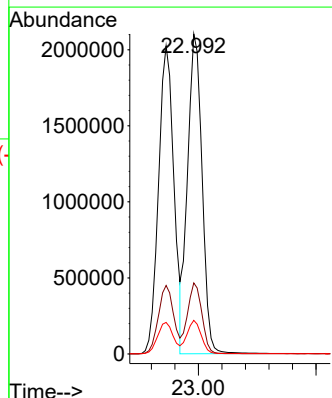
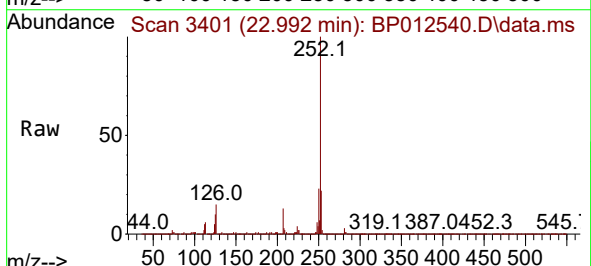
Tgt Ion:252 Resp: 3603427

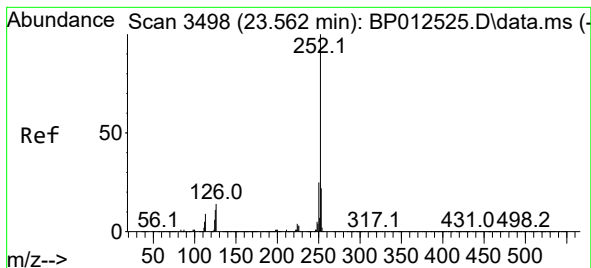
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.5 8.7 13.1





#93

Benzo(a)pyrene

Concen: 27.731 ng/ul

RT: 23.568 min Scan# 3498

Delta R.T. -0.000 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

Instrument :

BNA_P

ClientSampleId :

SLCS749

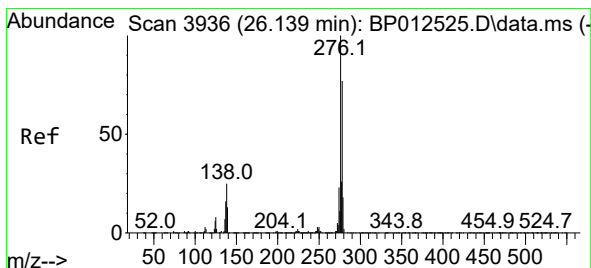
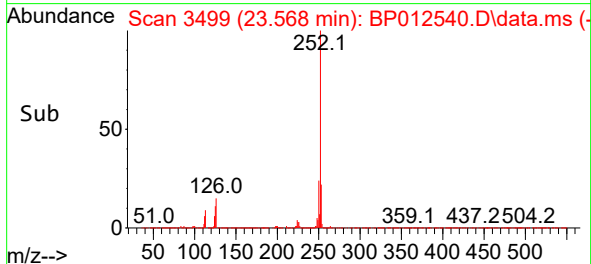
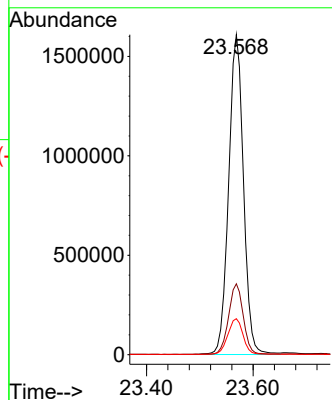
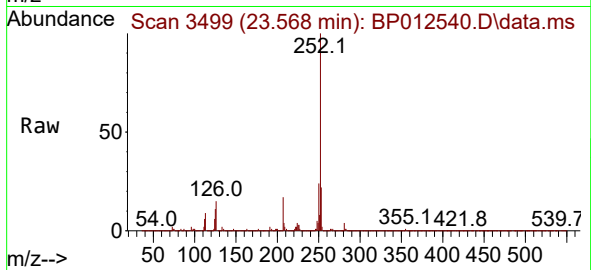
Tgt Ion:252 Resp: 3109614

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 11.3 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.302 ng/ul

RT: 26.145 min Scan# 3937

Delta R.T. 0.006 min

Lab File: BP012540.D

Acq: 07 Nov 2022 20:17

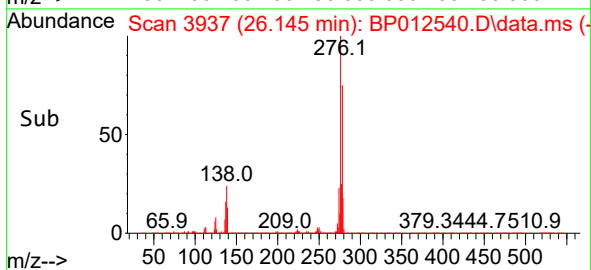
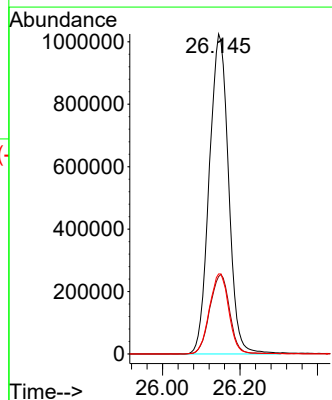
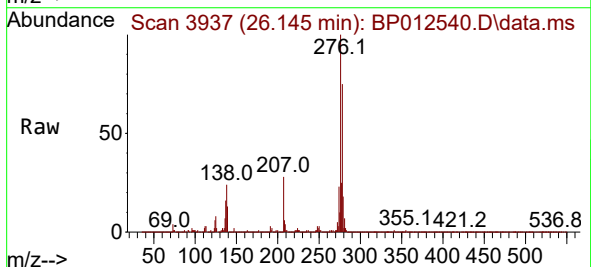
Tgt Ion:276 Resp: 3535397

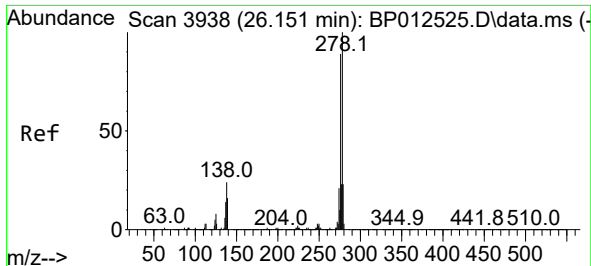
Ion Ratio Lower Upper

276 100

138 24.2 20.7 31.1

277 25.0 20.2 30.4

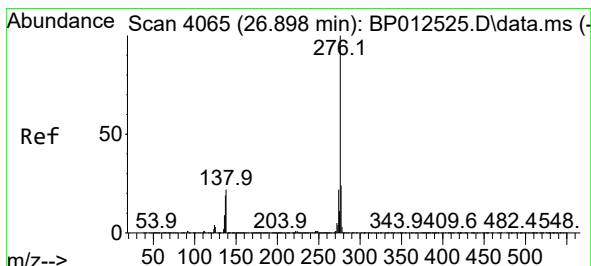
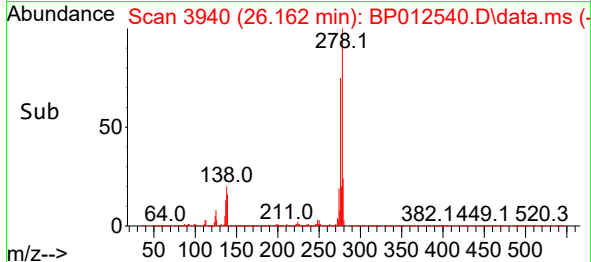
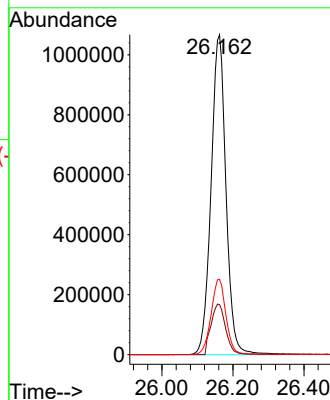
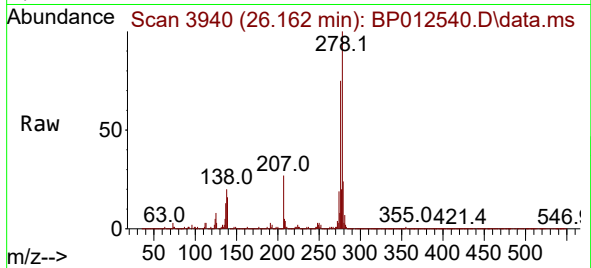




#95
Dibenzo(a,h)anthracene
Concen: 24.882 ng/ul
RT: 26.162 min Scan# 3938
Delta R.T. 0.006 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Instrument :
BNA_P
ClientSampleId :
SLCS749

Tgt Ion:278 Resp: 3113033
Ion Ratio Lower Upper
278 100
139 15.7 13.2 19.8
279 23.6 19.4 29.0



#96
Benzo(g,h,i)perylene
Concen: 24.769 ng/ul
RT: 26.903 min Scan# 4066
Delta R.T. -0.000 min
Lab File: BP012540.D
Acq: 07 Nov 2022 20:17

Tgt Ion:276 Resp: 3059418
Ion Ratio Lower Upper
276 100
138 21.5 17.8 26.8
277 24.3 19.5 29.3

