

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014744.D
 Acq On : 19 Apr 2023 23:24
 Operator : CG/JU
 Sample : PB152205BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS205

Quant Time: Apr 20 02:37:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	212436	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	839626	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	492877	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.533	188	1051631	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	1082071	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1209996	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	32214	6.027	ng/uL	0.00
4) Pyridine-d5	3.917	84	426835	29.331	ng/u1	0.00
7) Phenol-d5	7.287	99	527399	28.714	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	313862	27.699	ng/u1	0.00
11) 2-Chlorophenol-d4	7.675	132	428786	31.434	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	415188	28.996	ng/u1	0.00
21) Nitrobenzene-d5	9.322	128	191617	36.420	ng/u1	0.00
24) 2-Nitrophenol-d4	10.051	143	196341	41.318	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	405867	31.456	ng/u1	0.00
31) 4-Chloroaniline-d4	11.110	131	540921	27.467	ng/u1	0.00
46) Dimethylphthalate-d6	14.181	166	1148963	29.441	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	1369638	30.283	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	210782	33.956	ng/u1	0.00
60) Fluorene-d10	15.769	176	991566	29.610	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	147441	34.645	ng/u1	0.00
73) Anthracene-d10	17.633	188	1527770	30.072	ng/u1	0.00
81) Pyrene-d10	19.845	212	1847065	29.798	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	1983030	31.621	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.522	88	65218	11.298	ng/uL	98
5) Pyridine	3.934	79	399155	27.338	ng/u1	94
6) Benzaldehyde	7.275	77	296515	32.638	ng/u1	94
8) Phenol	7.316	94	541258	28.232	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.563	93	426743	27.452	ng/u1	97
12) 2-Chlorophenol	7.710	128	426166	29.876	ng/u1	97
13) 2-Methylphenol	8.587	108	402621	28.060	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.681	45	512850	25.840	ng/u1	98
16) Acetophenone	8.981	105	652956	27.414	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.963	70	305879	26.403	ng/u1#	97
18) 4-Methylphenol	8.916	108	436489	27.995	ng/u1	97
19) Hexachloroethane	9.252	117	173515	28.877	ng/u1	93
22) Nitrobenzene	9.363	77	448750	31.390	ng/u1	98
23) Isophorone	9.893	82	875503	27.123	ng/u1	97
25) 2-Nitrophenol	10.081	139	214483	38.001	ng/u1	97
26) 2,4-Dimethylphenol	10.134	107	445381	28.301	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.375	93	553266	27.664	ng/u1	99
29) 2,4-Dichlorophenol	10.616	162	398483	30.598	ng/u1	96
30) Naphthalene	11.034	128	1350409	28.698	ng/u1	99
32) 4-Chloroaniline	11.134	127	531300	26.631	ng/u1	100
33) Hexachlorobutadiene	11.316	225	265848	28.860	ng/u1	99
34) Caprolactam	11.887	113	119882	30.401	ng/u1	90
35) 4-Chloro-3-methylphenol	12.234	107	400561	29.431	ng/u1	97
36) 2-Methylnaphthalene	12.622	142	879430	27.995	ng/u1	100

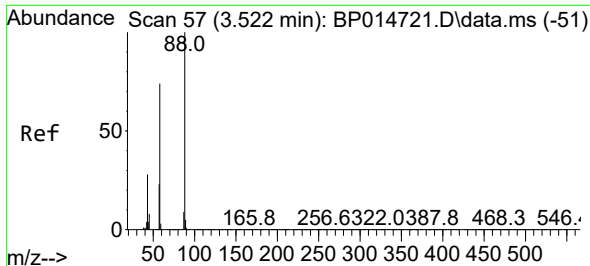
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.840	142	892203	28.648	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.987	216	487843	29.413	ng/ul	97
40) Hexachlorocyclopentadiene	12.969	237	272720	29.059	ng/ul	100
41) 2,4,6-Trichlorophenol	13.216	196	301955	32.141	ng/ul	97
42) 2,4,5-Trichlorophenol	13.287	196	333180	32.783	ng/ul	99
43) 1,1'-Biphenyl	13.622	154	1168458	29.236	ng/ul	100
44) 2-Chloronaphthalene	13.663	162	931290	29.821	ng/ul	99
45) 2-Nitroaniline	13.857	65	218466	36.955	ng/ul	97
47) Dimethylphthalate	14.228	163	1124143	28.596	ng/ul	100
48) 2,6-Dinitrotoluene	14.351	165	198026	36.932	ng/ul	88
50) Acenaphthylene	14.504	152	1432871	29.232	ng/ul	99
51) 3-Nitroaniline	14.675	138	213704	35.041	ng/ul#	96
52) Acenaphthene	14.845	153	976992	29.233	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	86883	33.489	ng/ul	99
55) 4-Nitrophenol	14.963	109	158990	31.223	ng/ul	93
56) Dibenzofuran	15.181	168	1358210	28.875	ng/ul	96
57) 2,4-Dinitrotoluene	15.134	165	295028	37.501	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.398	232	275101	31.876	ng/ul	97
59) Diethylphthalate	15.592	149	1095011	28.708	ng/ul	99
61) Fluorene	15.828	166	1114643	29.030	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.816	204	559848	28.514	ng/ul	98
63) 4-Nitroaniline	15.839	138	239992	39.372	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.892	198	151853	33.517	ng/ul	91
67) N-Nitrosodiphenylamine	16.028	169	936661	29.890	ng/ul	99
68) 4-Bromophenyl-phenylether	16.716	248	346590	29.407	ng/ul	99
69) Hexachlorobenzene	16.833	284	395961	28.955	ng/ul	98
70) Atrazine	16.975	200	260470	23.403	ng/ul	99
71) Pentachlorophenol	17.175	266	225830	30.337	ng/ul	98
72) Phenanthrene	17.575	178	1747981	29.492	ng/ul	99
74) Anthracene	17.663	178	1763910	29.356	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.587	216	486669	29.636	ng/ul	99
76) Pentachlorobenzene	15.098	250	479546	29.607	ng/ul	99
77) Carbazole	17.928	167	1622730	30.763	ng/ul	100
78) Di-n-butylphthalate	18.463	149	1851575	30.919	ng/ul	100
80) Fluoranthene	19.522	202	2093886	29.034	ng/ul	100
82) Pyrene	19.874	202	2207585	28.927	ng/ul	99
83) Butylbenzylphthalate	20.727	149	732678	35.167	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.510	252	735913	30.377	ng/ul	99
85) Benzo(a)anthracene	21.586	228	2237015	29.741	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.492	149	1172398	33.359	ng/ul	99
87) Chrysene	21.645	228	2151458	30.215	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	1975087	30.169	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	2347517	29.783	ng/ul	99
91) Benzo(k)fluoranthene	23.439	252	2372402	30.095	ng/ul	99
93) Benzo(a)pyrene	24.062	252	2122754	30.324	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.898	276	2826437	31.022	ng/ul	97
95) Dibenzo(a,h)anthracene	26.915	278	2357579	30.899	ng/ul	98
96) Benzo(g,h,i)perylene	27.733	276	2270050	31.152	ng/ul	98

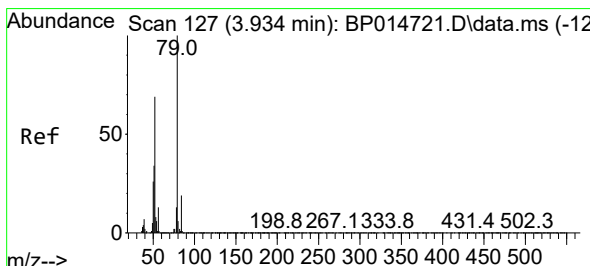
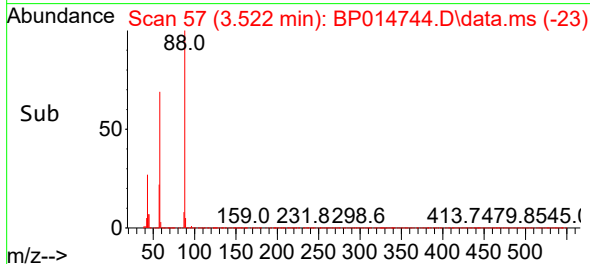
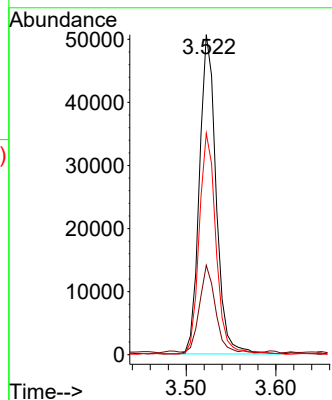
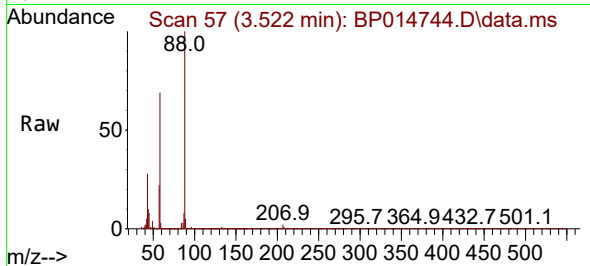
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#2
1,4-Dioxane
Concen: 11.298 ng/uL
RT: 3.522 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP014744.D
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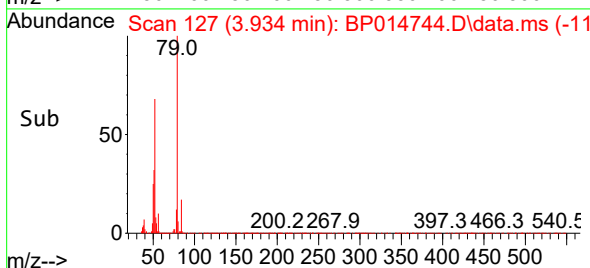
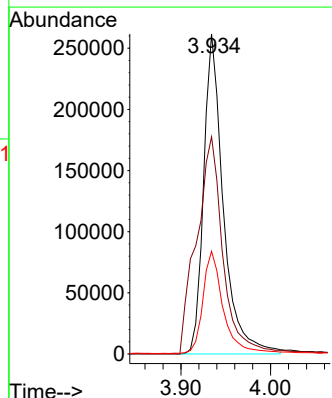
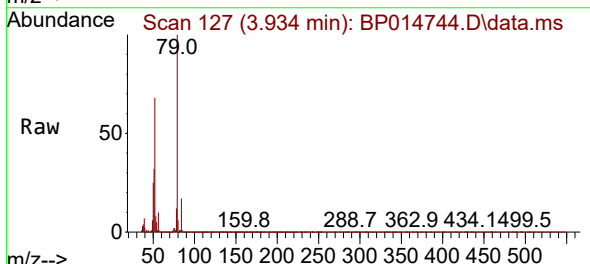
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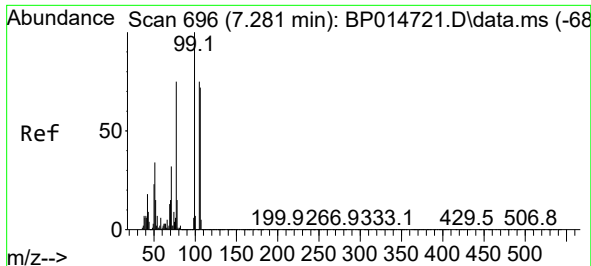
Tgt Ion:	88	Resp:	65218
Ion	Ratio	Lower	Upper
88	100		
43	28.0	25.0	37.6
58	69.2	54.9	82.3



#5
Pyridine
Concen: 27.338 ng/uL
RT: 3.934 min Scan# 127
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:	79	Resp:	399155
Ion	Ratio	Lower	Upper
79	100		
52	67.9	58.3	87.5
51	32.1	27.8	41.6

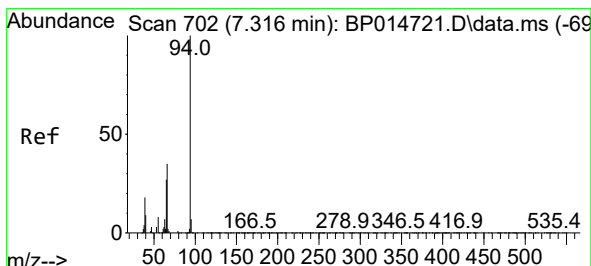
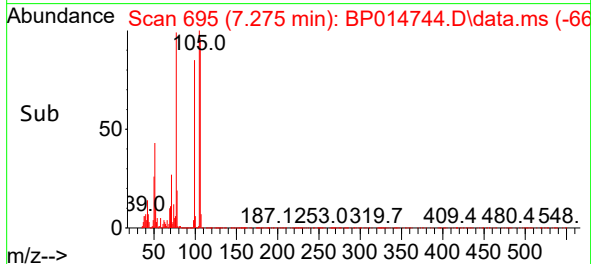
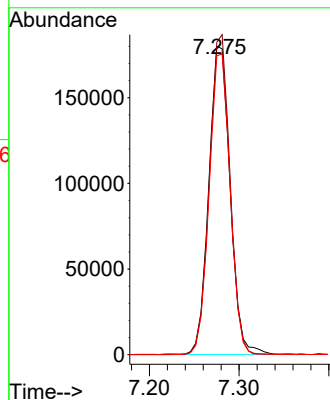
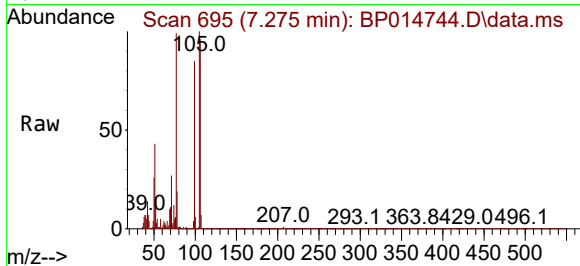




#6
Benzaldehyde
Concen: 32.638 ng/ul
RT: 7.275 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

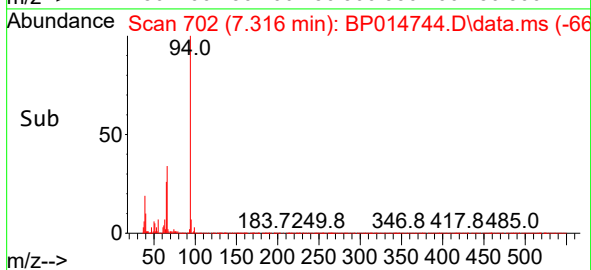
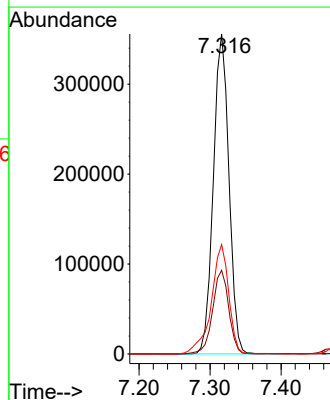
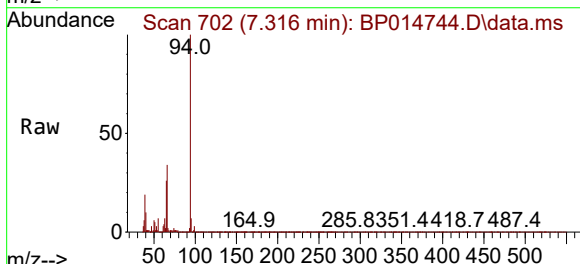
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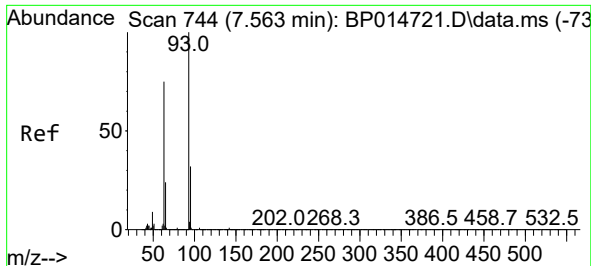
Tgt Ion: 77 Resp: 296515
Ion Ratio Lower Upper
77 100
105 101.3 76.6 114.8
106 96.9 73.3 109.9



#8
Phenol
Concen: 28.232 ng/ul
RT: 7.316 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion: 94 Resp: 541258
Ion Ratio Lower Upper
94 100
65 26.1 21.4 32.0
66 34.2 29.2 43.8

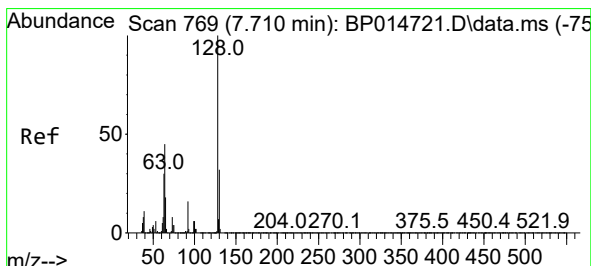
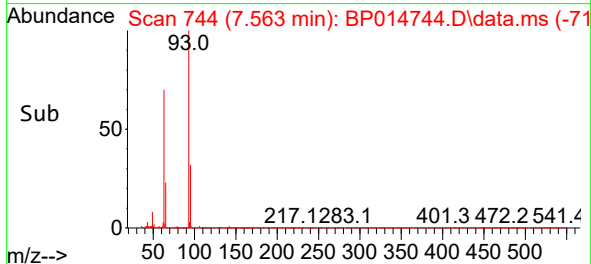
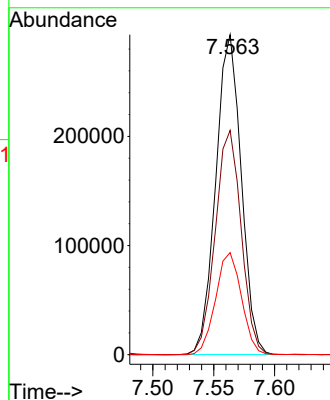
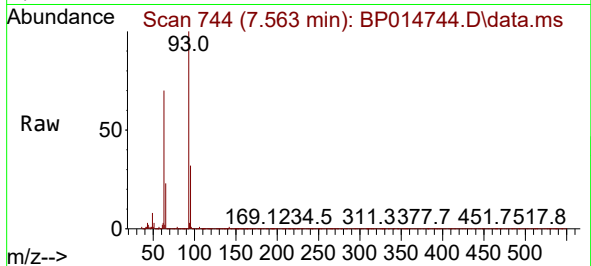




#10
Bis(2-Chloroethyl)ether
Concen: 27.452 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

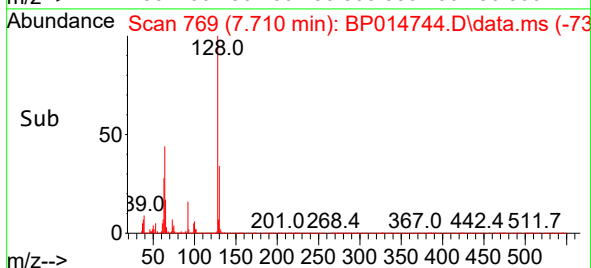
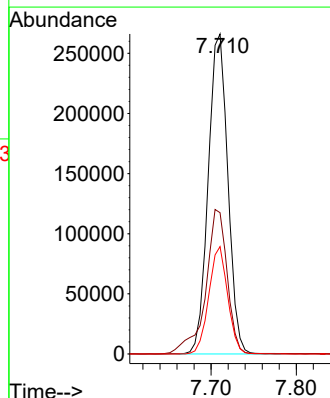
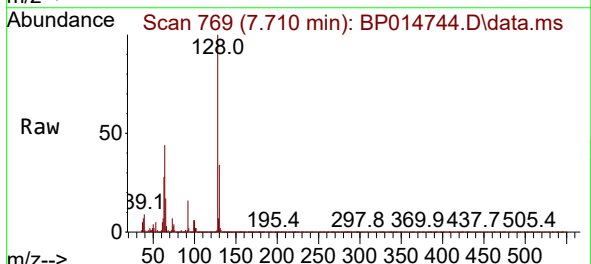
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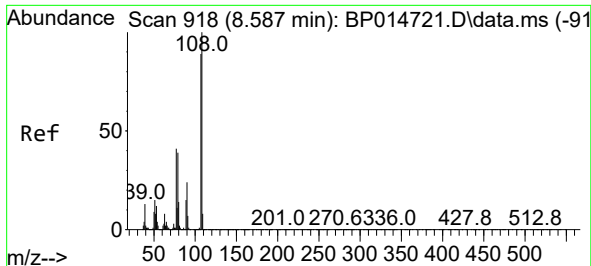
Tgt Ion: 93 Resp: 426743
Ion Ratio Lower Upper
93 100
63 70.1 59.1 88.7
95 31.9 25.1 37.7



#12
2-Chlorophenol
Concen: 29.876 ng/ul
RT: 7.710 min Scan# 769
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:128 Resp: 426166
Ion Ratio Lower Upper
128 100
64 44.1 37.5 56.3
130 33.6 25.8 38.6





#13

2-Methylphenol

Concen: 28.060 ng/ul

RT: 8.587 min Scan# 918

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

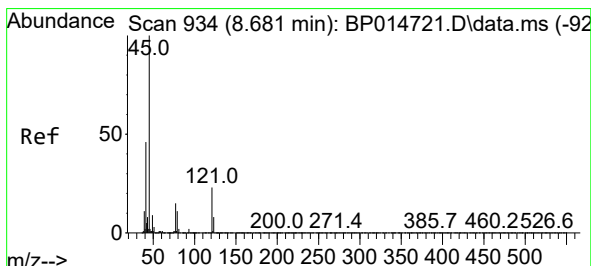
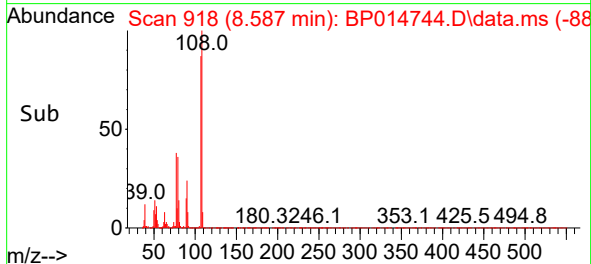
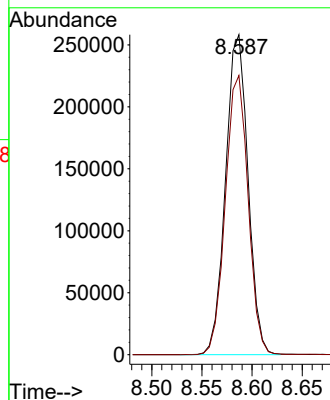
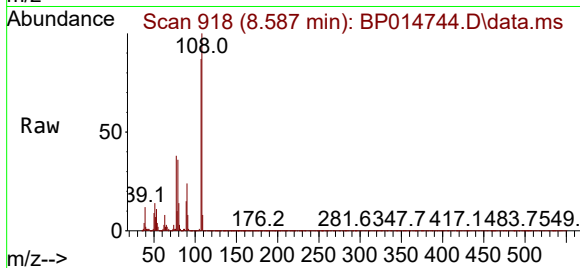
SLCS205

Tgt Ion:108 Resp: 402621

Ion Ratio Lower Upper

108 100

107 87.2 70.4 105.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.840 ng/ul

RT: 8.681 min Scan# 934

Delta R.T. -0.006 min

Lab File: BP014744.D

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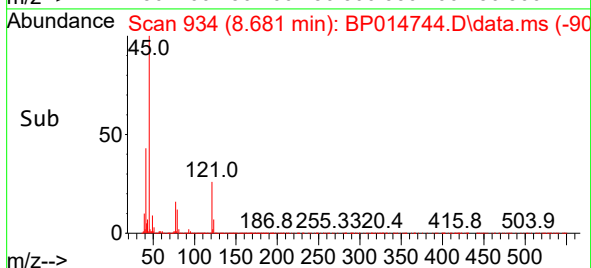
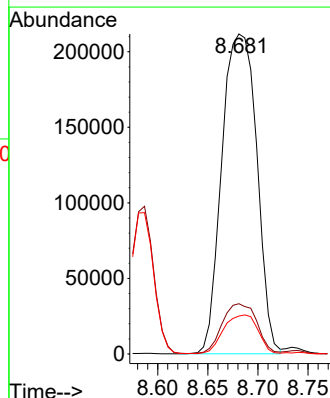
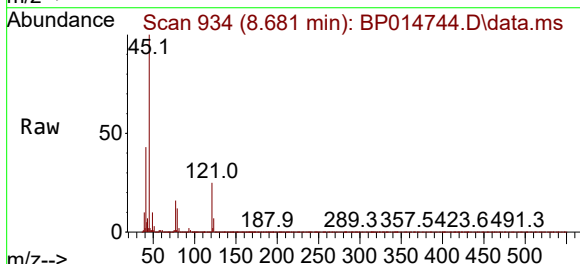
Tgt Ion: 45 Resp: 512850

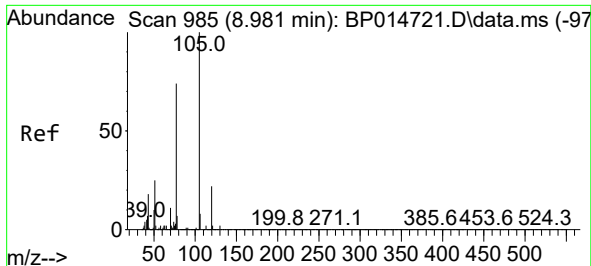
Ion Ratio Lower Upper

45 100

77 15.7 11.6 17.4

79 11.8 9.2 13.8

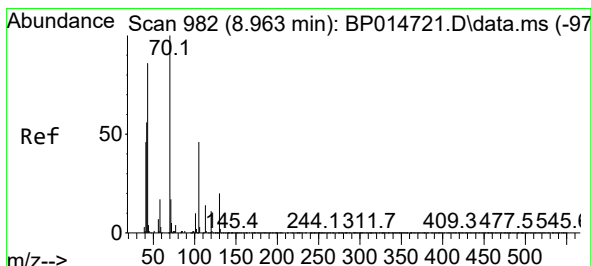
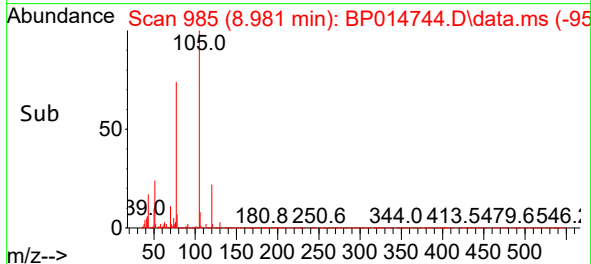
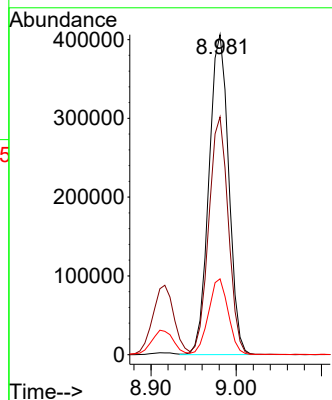
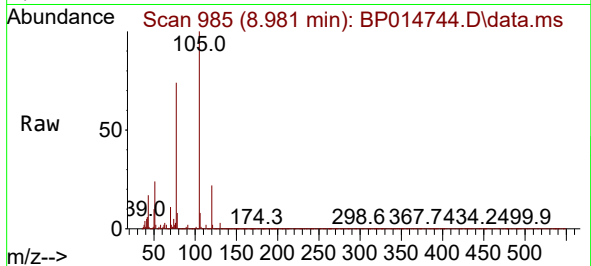




#16
Acetophenone
Concen: 27.414 ng/ul
RT: 8.981 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP014744.D
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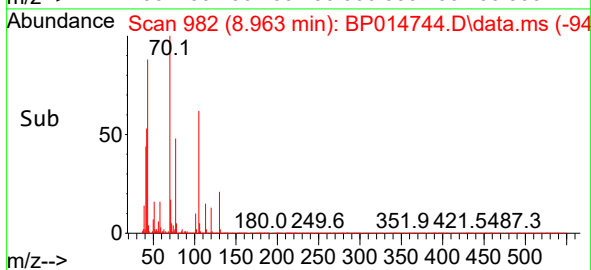
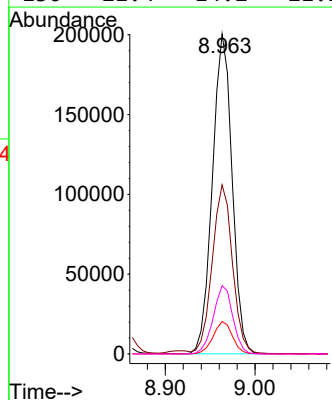
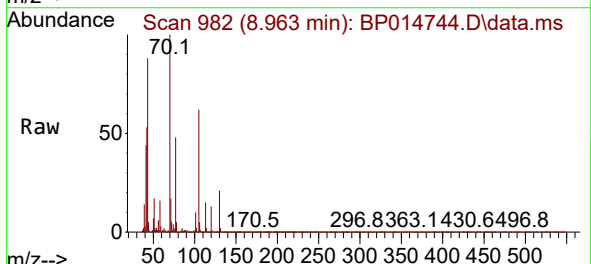
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ClientSampleId :
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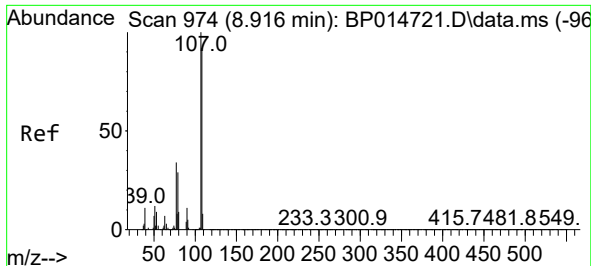
Tgt Ion:105 Resp: 652956
Ion Ratio Lower Upper
105 100
77 74.3 60.6 91.0
51 23.7 20.8 31.2



#17
N-Nitroso-di-n-propylamine
Concen: 26.403 ng/ul
RT: 8.963 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion: 70 Resp: 305879
Ion Ratio Lower Upper
70 100
42 52.9 42.9 64.3
101 10.2 7.6 11.4
130 21.4 14.2 21.2

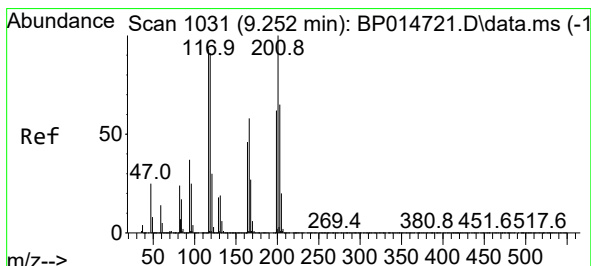
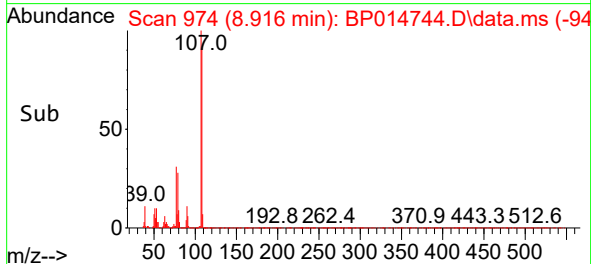
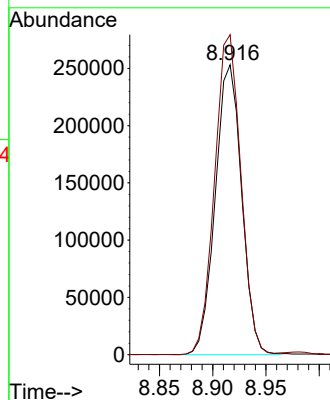
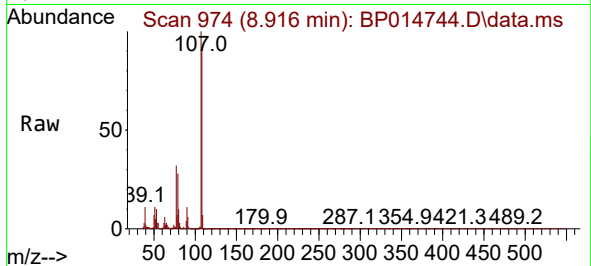




#18
4-Methylphenol
Concen: 27.995 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

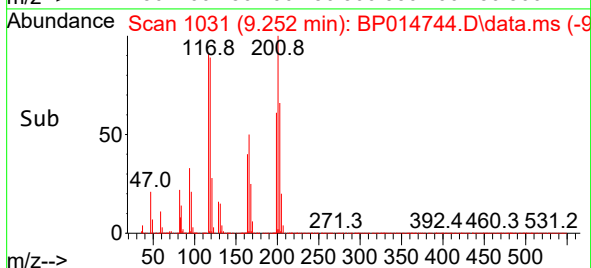
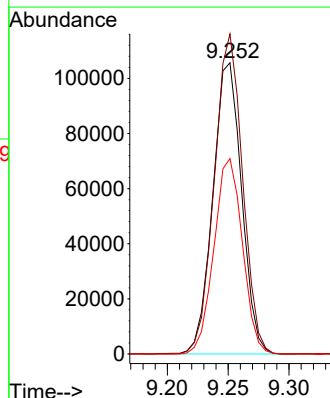
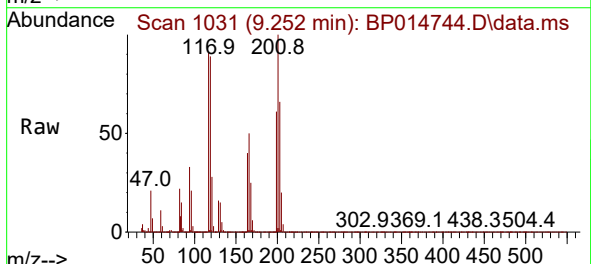
Instrument :
BNA_P
ClientSampleId :
SLCS205

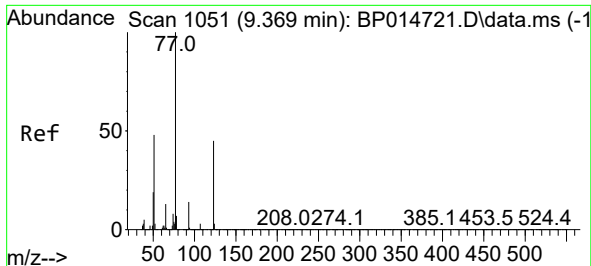
Tgt Ion:108 Resp: 436489
Ion Ratio Lower Upper
108 100
107 110.4 90.8 136.2



#19
Hexachloroethane
Concen: 28.877 ng/ul
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:117 Resp: 173515
Ion Ratio Lower Upper
117 100
201 109.9 81.0 121.4
199 67.1 51.5 77.3

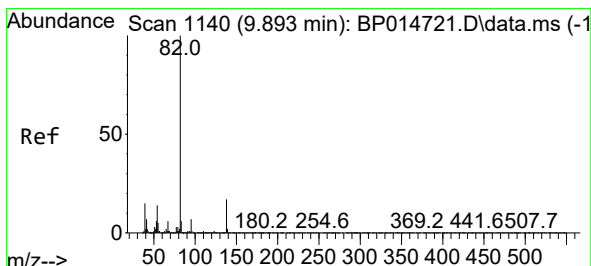
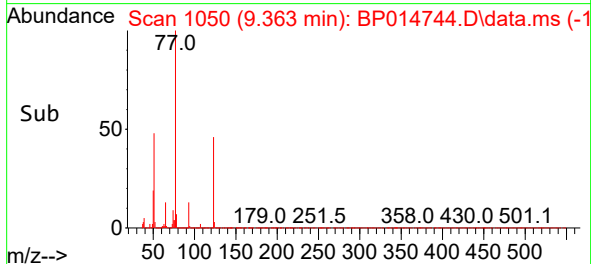
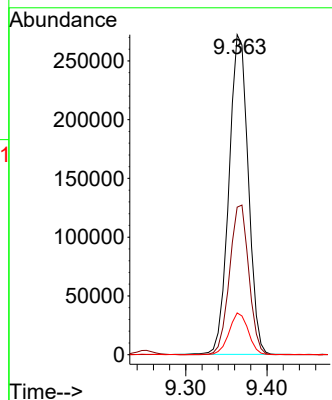
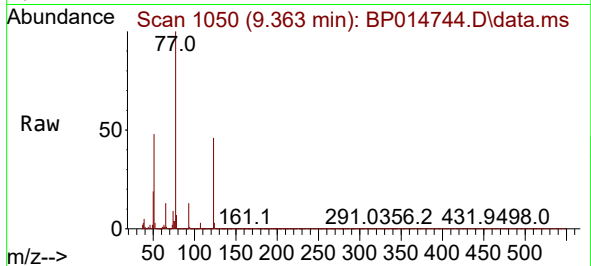




#22
Nitrobenzene
Concen: 31.390 ng/ul
RT: 9.363 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

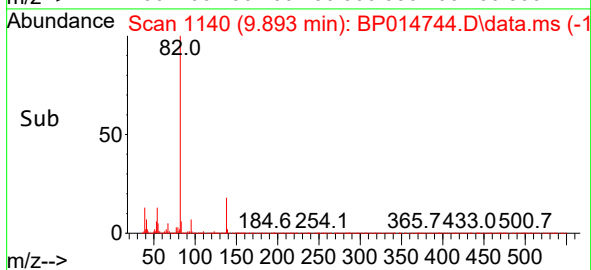
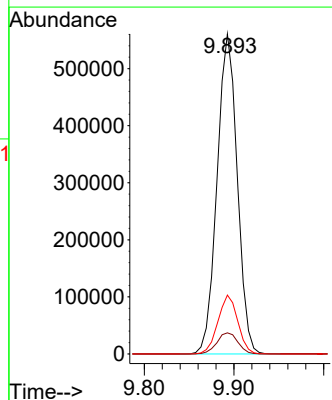
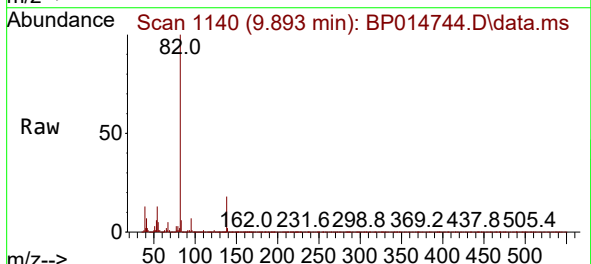
Instrument :
BNA_P
ClientSampleId :
SLCS205

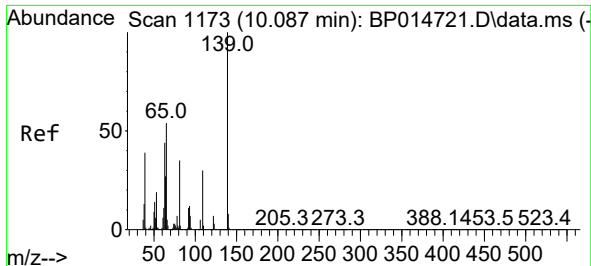
Tgt Ion: 77 Resp: 448750
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 13.0 10.8 16.2



#23
Isophorone
Concen: 27.123 ng/ul
RT: 9.893 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion: 82 Resp: 875503
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.8
138 18.4 13.6 20.4

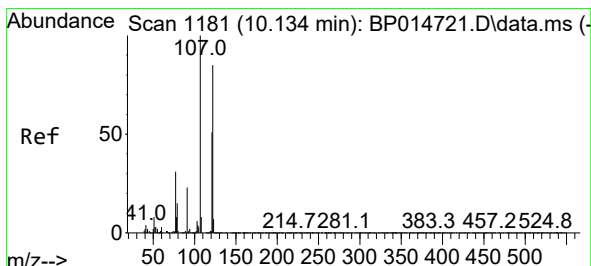
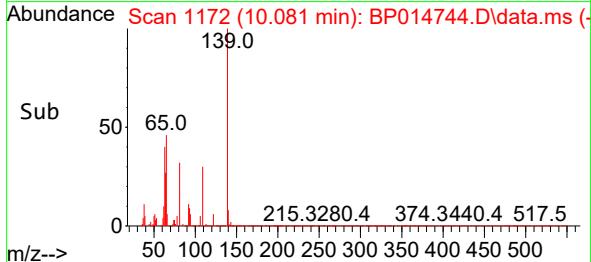
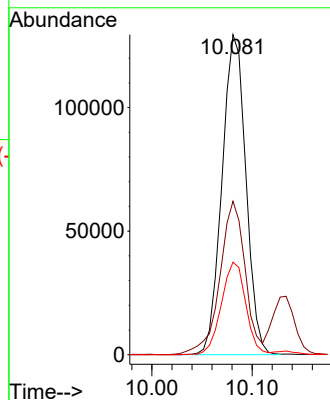
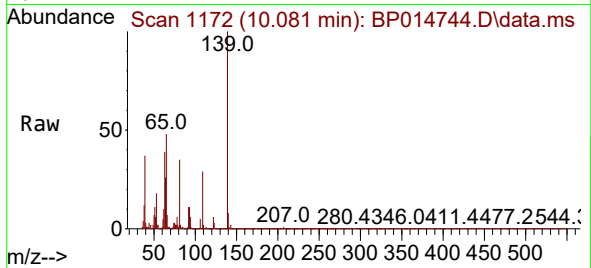




#25
2-Nitrophenol
Concen: 38.001 ng/ul
RT: 10.081 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

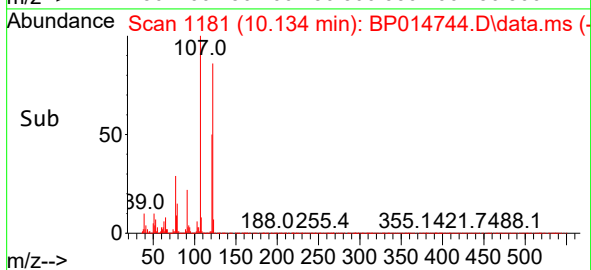
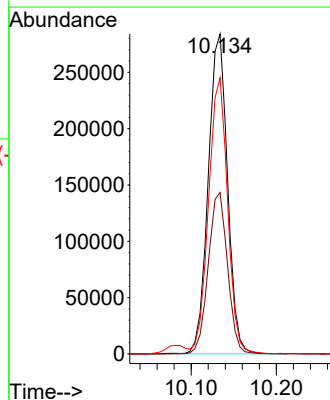
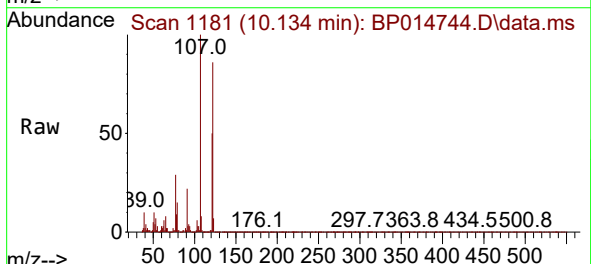
Instrument :
BNA_P
ClientSampleId :
SLCS205

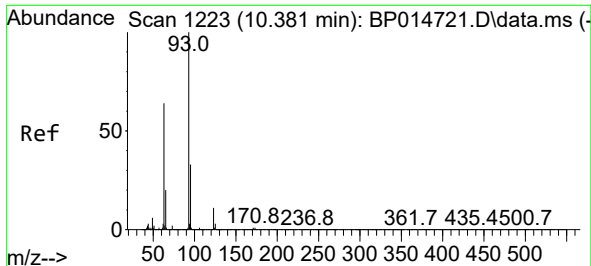
Tgt Ion:139 Resp: 214483
Ion Ratio Lower Upper
139 100
65 48.0 39.4 59.2
109 28.9 24.6 37.0



#26
2,4-Dimethylphenol
Concen: 28.301 ng/ul
RT: 10.134 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:107 Resp: 445381
Ion Ratio Lower Upper
107 100
121 50.5 40.2 60.2
122 86.3 69.2 103.8





#27

Bis(2-Chloroethoxy)methane

Concen: 27.664 ng/ul

RT: 10.375 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

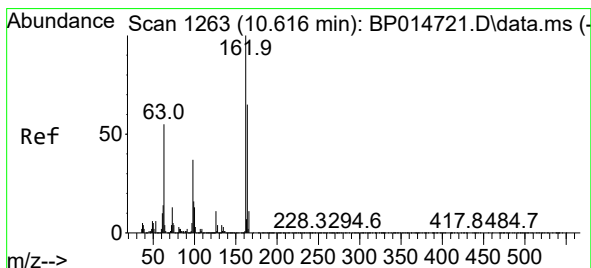
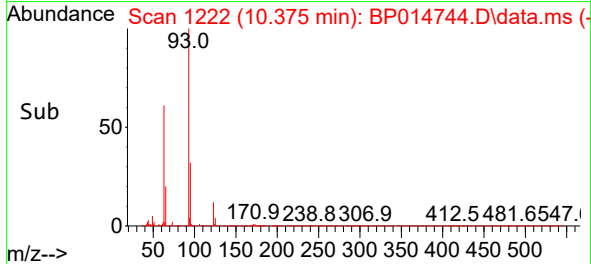
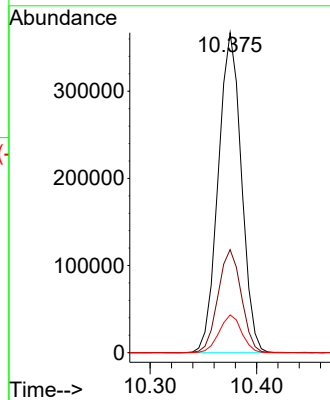
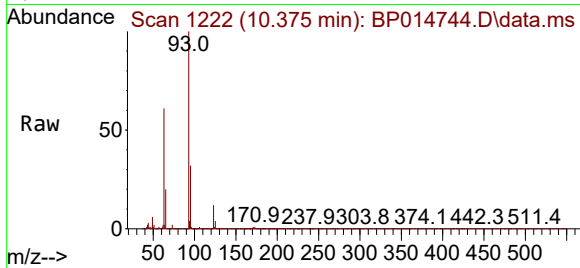
Tgt Ion: 93 Resp: 553266

Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.8 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 30.598 ng/ul

RT: 10.616 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

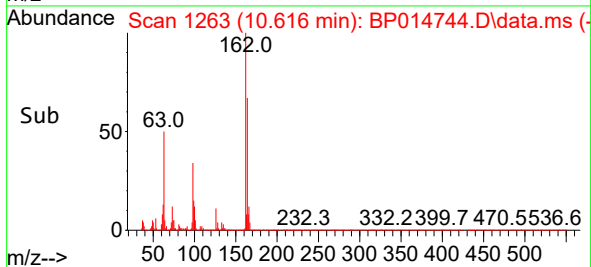
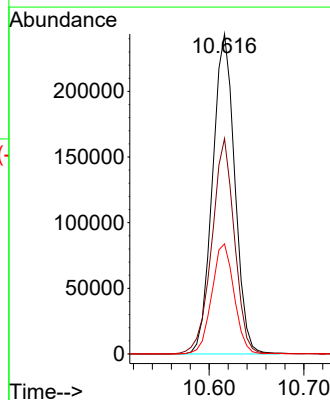
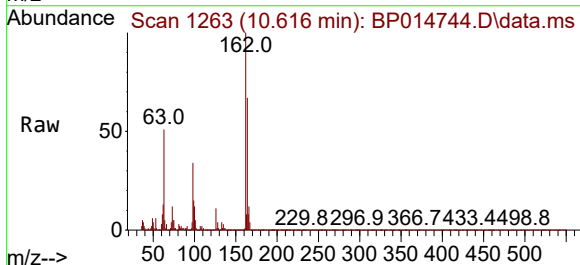
Tgt Ion:162 Resp: 398483

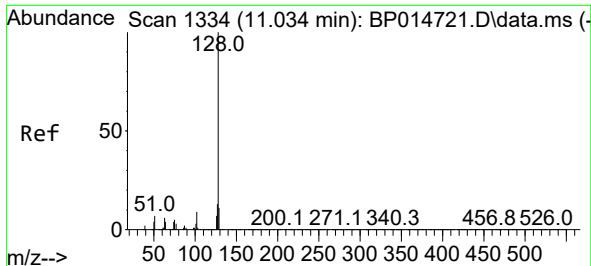
Ion Ratio Lower Upper

162 100

164 67.3 50.6 76.0

98 34.4 28.8 43.2

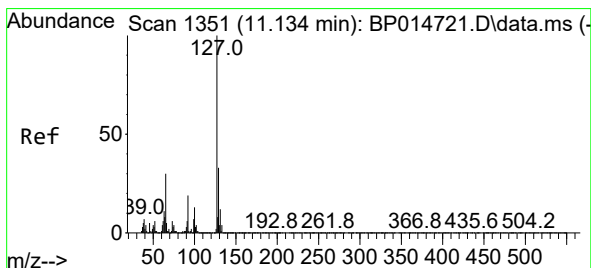
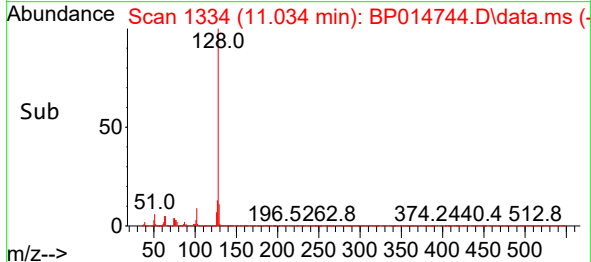
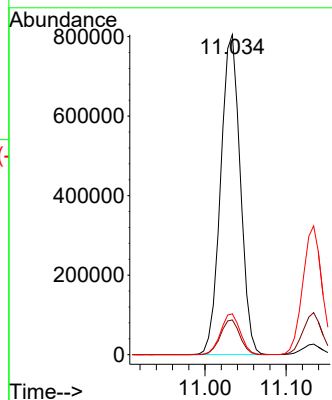
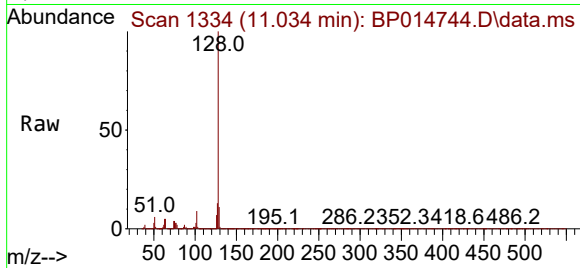




#30
Naphthalene
Concen: 28.698 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

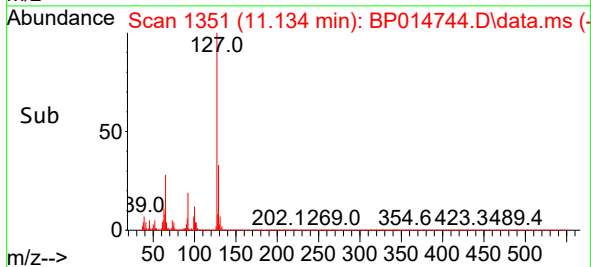
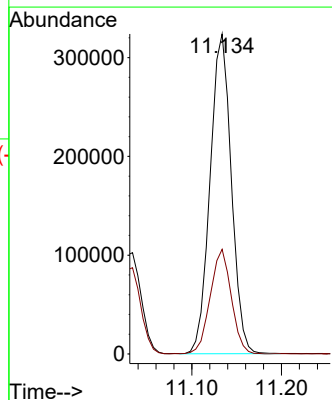
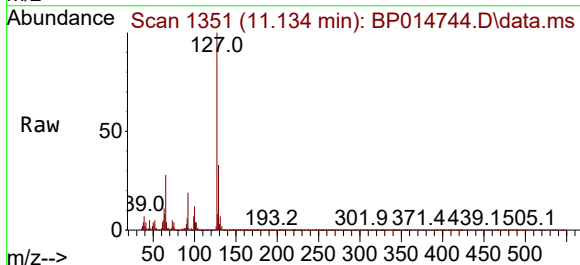
Instrument :
BNA_P
ClientSampleId :
SLCS205

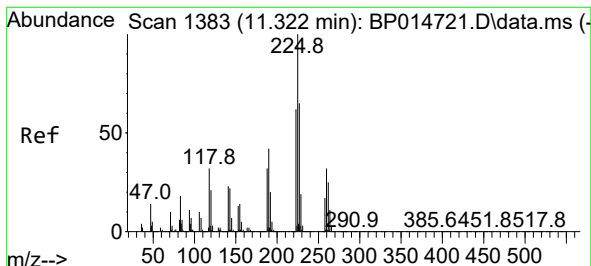
Tgt Ion:128 Resp: 1350409
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.7 10.4 15.6



#32
4-Chloroaniline
Concen: 26.631 ng/ul
RT: 11.134 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:127 Resp: 531300
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0





#33

Hexachlorobutadiene

Concen: 28.860 ng/ul

RT: 11.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

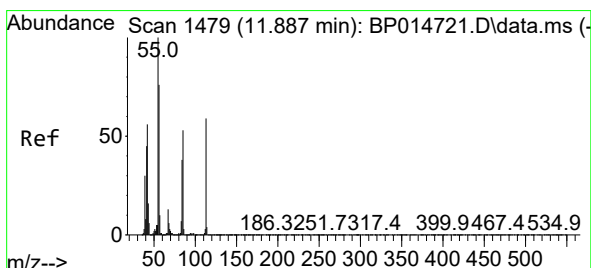
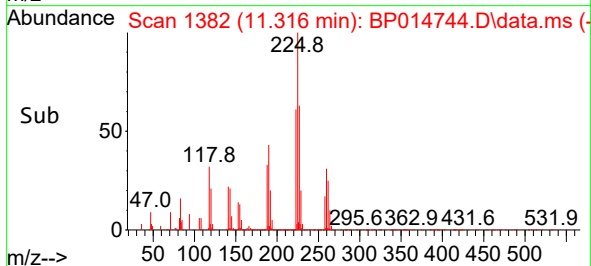
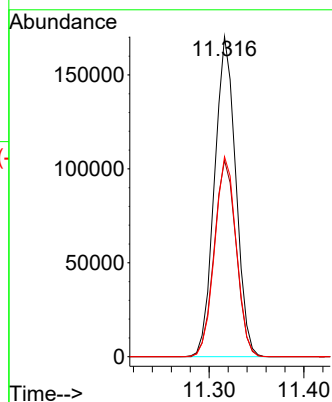
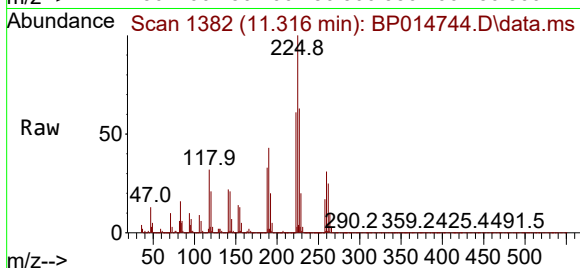
Tgt Ion:225 Resp: 265848

Ion Ratio Lower Upper

225 100

223 61.3 49.2 73.8

227 62.5 49.4 74.2



#34

Caprolactam

Concen: 30.401 ng/ul

RT: 11.887 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

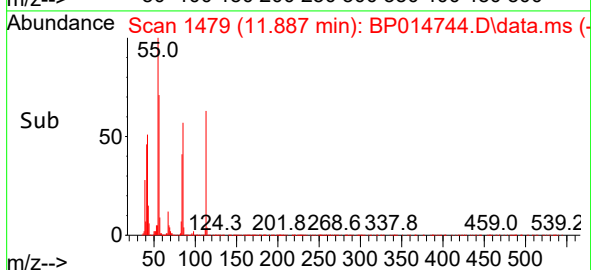
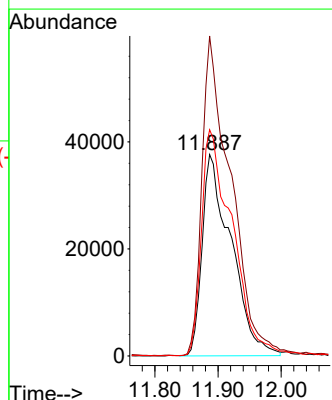
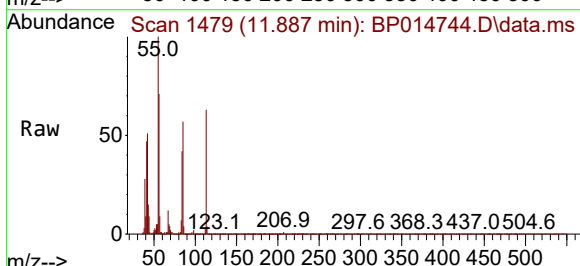
Tgt Ion:113 Resp: 119882

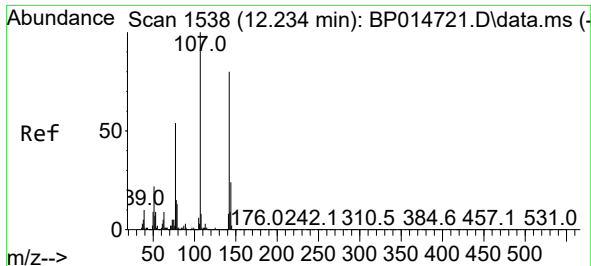
Ion Ratio Lower Upper

113 100

55 158.9 135.4 203.0

56 112.3 101.0 151.4

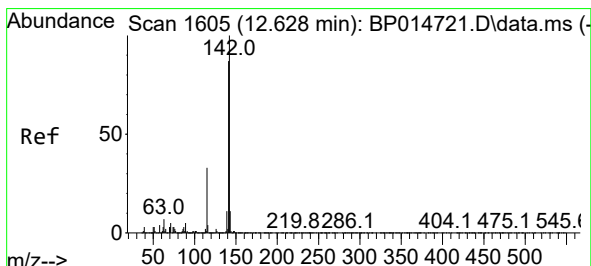
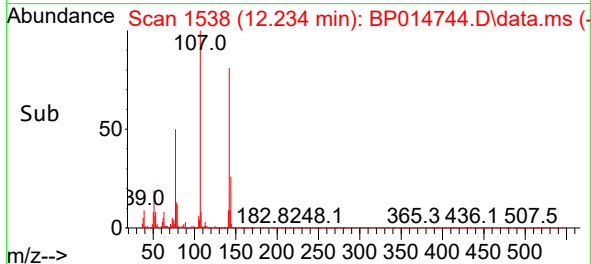
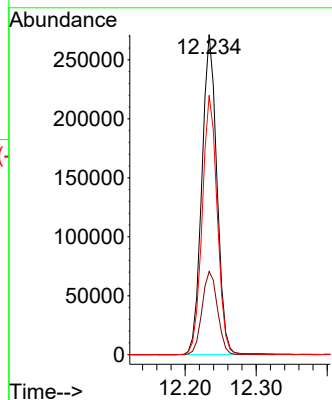
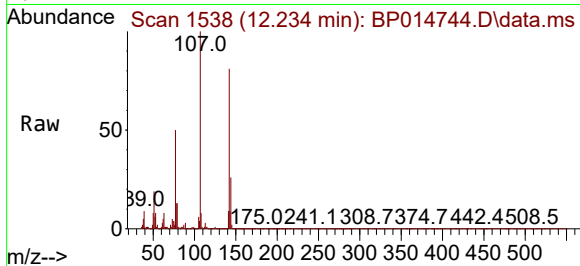




#35
4-Chloro-3-methylphenol
Concen: 29.431 ng/ul
RT: 12.234 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

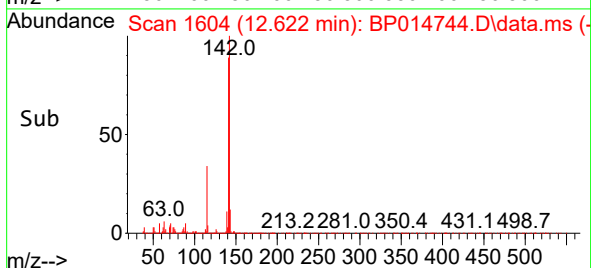
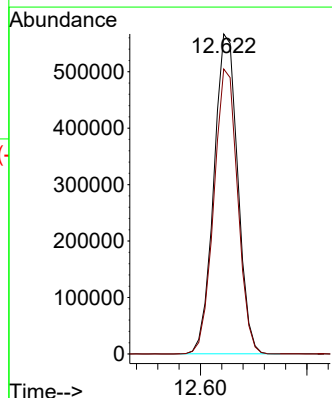
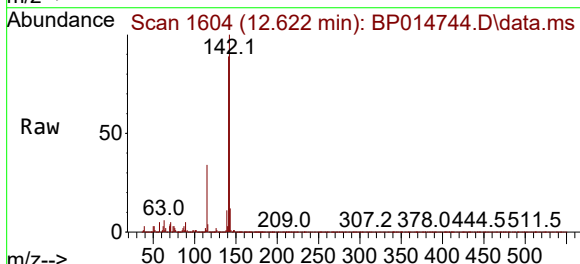
Instrument :
BNA_P
ClientSampleId :
SLCS205

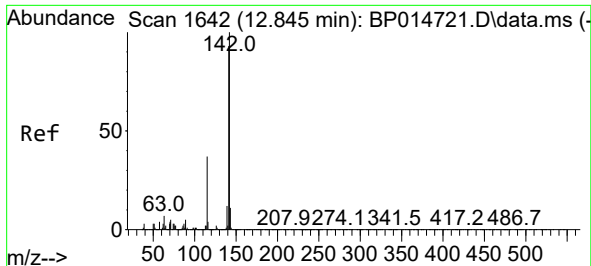
Tgt Ion:107 Resp: 400561
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 81.1 61.9 92.9



#36
2-Methylnaphthalene
Concen: 27.995 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:142 Resp: 879430
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3

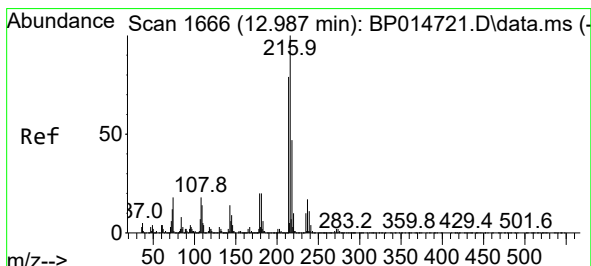
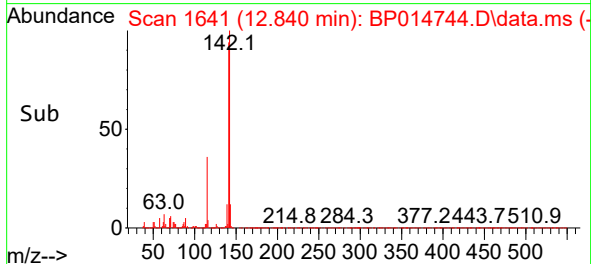
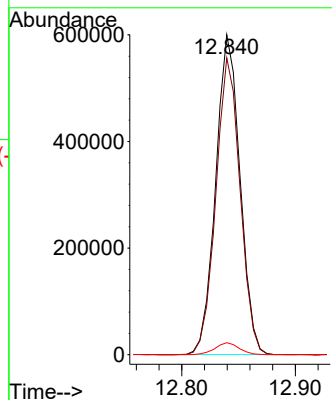
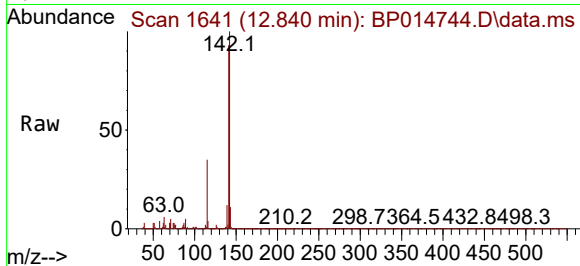




#37
1-Methylnaphthalene
Concen: 28.648 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

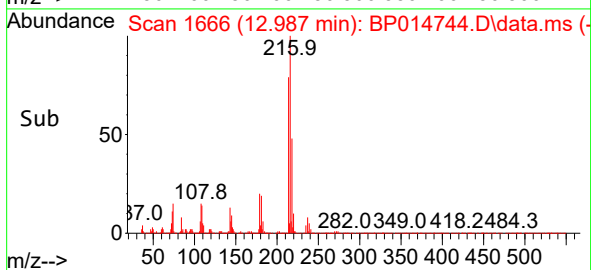
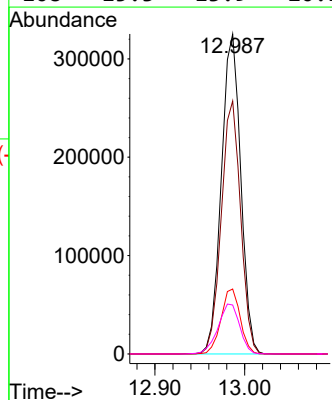
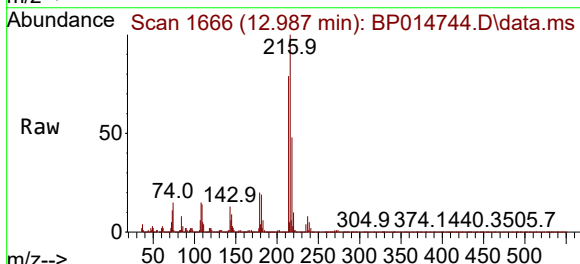
Instrument :
BNA_P
ClientSampleId :
SLCS205

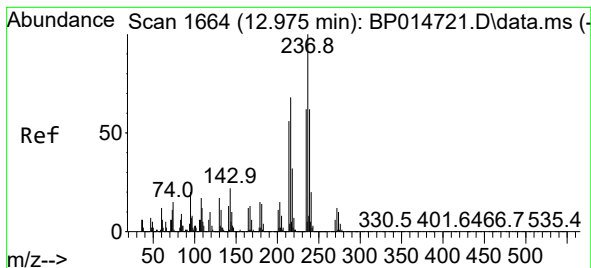
Tgt Ion:142 Resp: 892203
Ion Ratio Lower Upper
142 100
141 92.8 73.8 110.6
116 3.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.413 ng/ul
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:216 Resp: 487843
Ion Ratio Lower Upper
216 100
214 79.1 61.7 92.5
179 20.3 15.5 23.3
108 15.3 13.9 20.9





#40

Hexachlorocyclopentadiene

Concen: 29.059 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

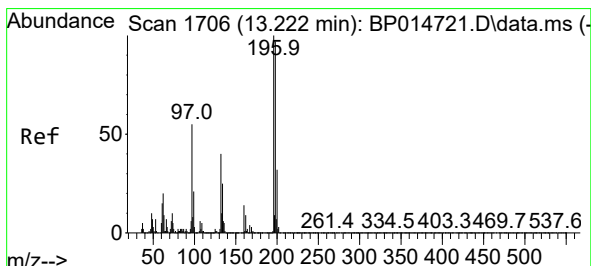
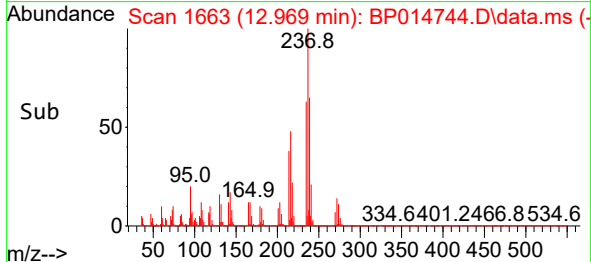
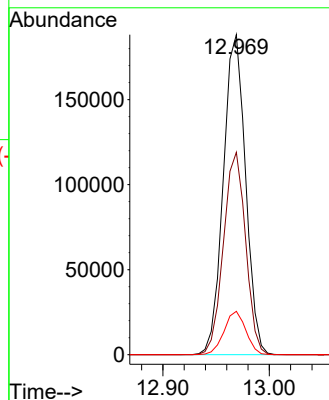
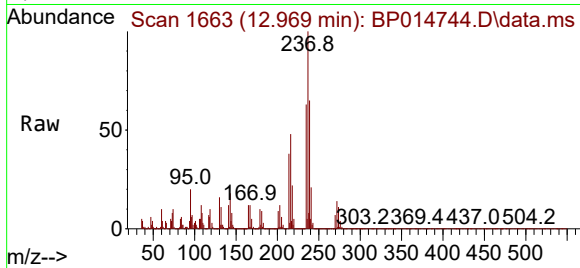
Tgt Ion:237 Resp: 272720

Ion Ratio Lower Upper

237 100

235 63.3 50.6 76.0

272 13.5 10.6 15.8



#41

2,4,6-Trichlorophenol

Concen: 32.141 ng/ul

RT: 13.216 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

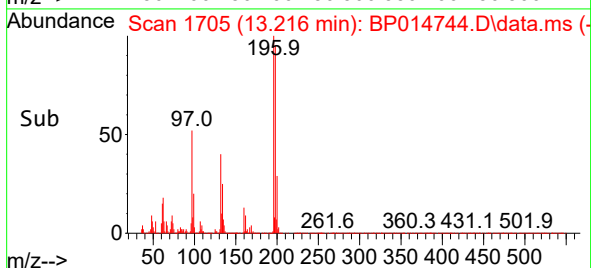
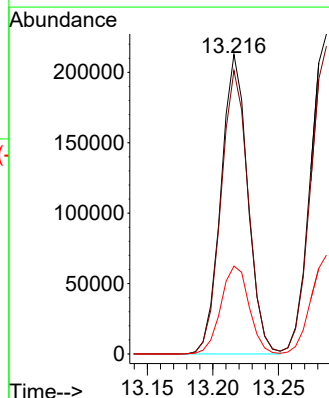
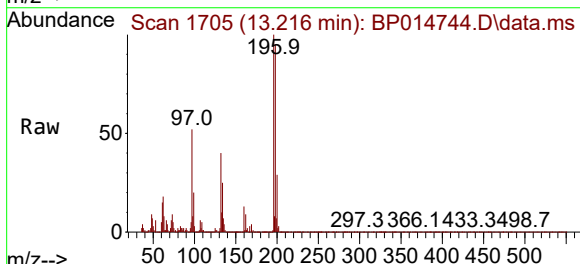
Tgt Ion:196 Resp: 301955

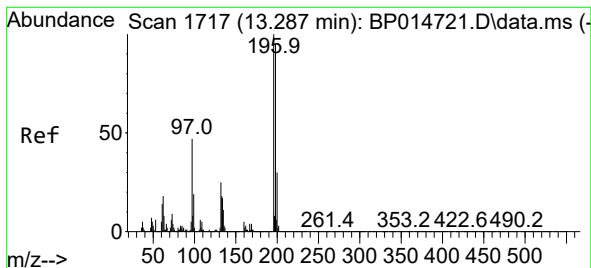
Ion Ratio Lower Upper

196 100

198 94.7 77.8 116.8

200 29.3 25.7 38.5





#42

2,4,5-Trichlorophenol

Concen: 32.783 ng/ul

RT: 13.287 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

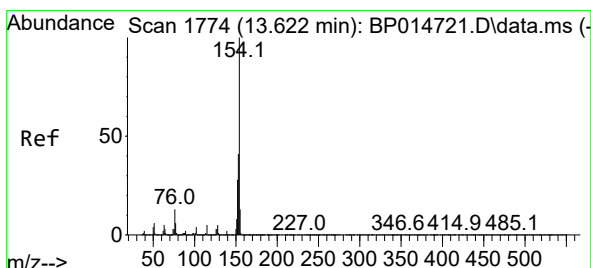
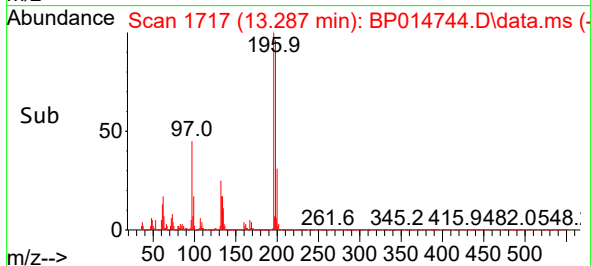
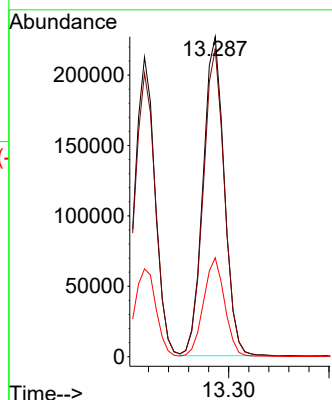
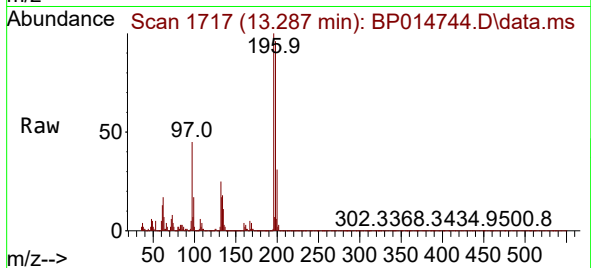
Tgt Ion:196 Resp: 333180

Ion Ratio Lower Upper

196 100

198 96.2 78.0 117.0

200 30.9 24.7 37.1



#43

1,1'-Biphenyl

Concen: 29.236 ng/ul

RT: 13.622 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

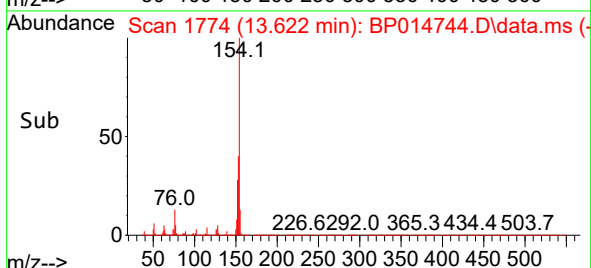
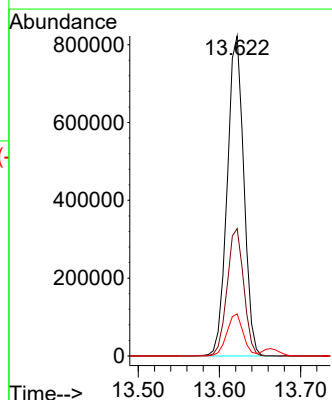
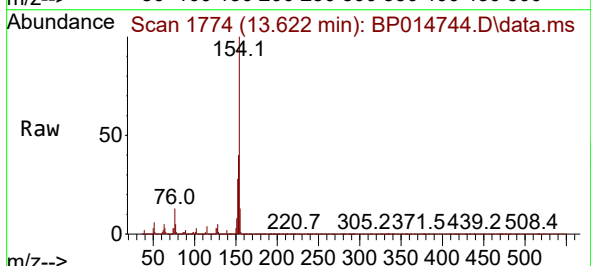
Tgt Ion:154 Resp: 1168458

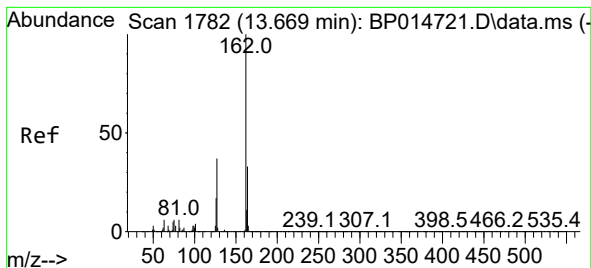
Ion Ratio Lower Upper

154 100

153 39.8 31.9 47.9

76 13.2 10.8 16.2





#44

2-Chloronaphthalene

Concen: 29.821 ng/ul

RT: 13.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

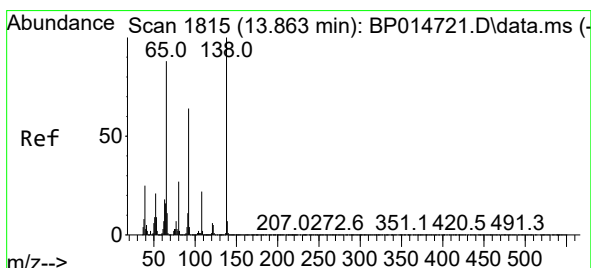
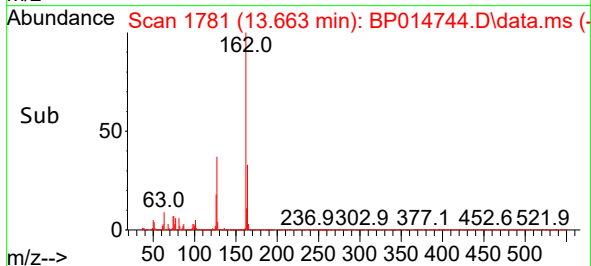
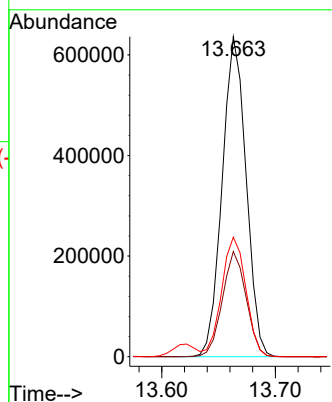
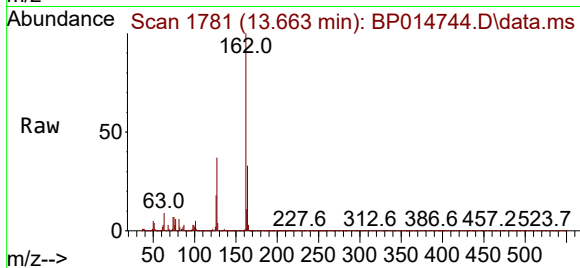
Tgt Ion:162 Resp: 931290

Ion Ratio Lower Upper

162 100

164 32.9 26.6 39.8

127 37.4 30.5 45.7



#45

2-Nitroaniline

Concen: 36.955 ng/ul

RT: 13.857 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

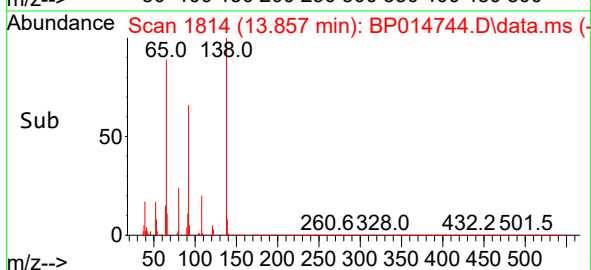
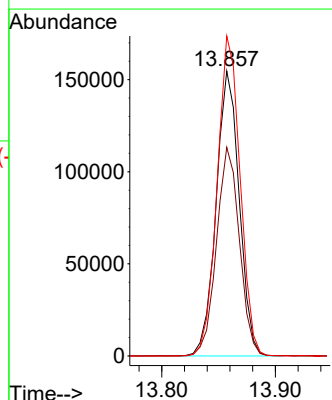
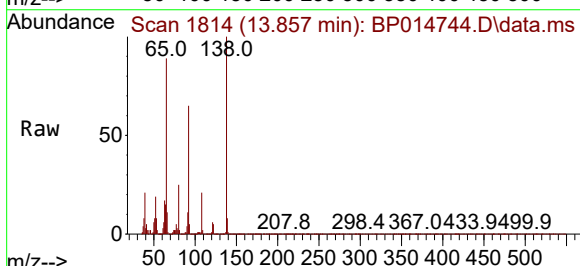
Tgt Ion: 65 Resp: 218466

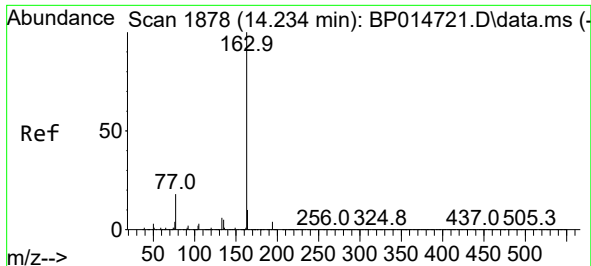
Ion Ratio Lower Upper

65 100

92 73.2 57.0 85.4

138 112.3 86.8 130.2





#47

Dimethylphthalate

Concen: 28.596 ng/ul

RT: 14.228 min Scan# 1877

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

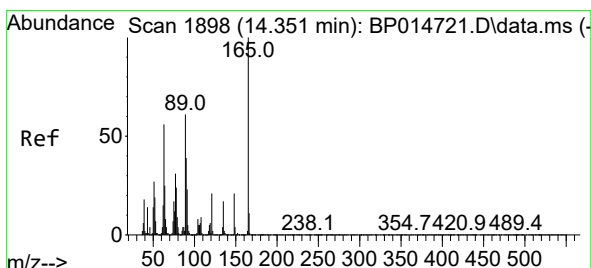
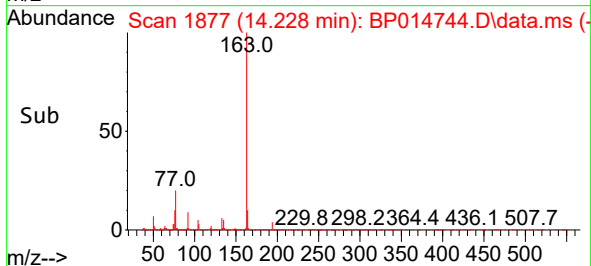
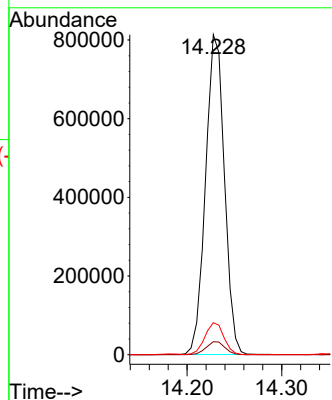
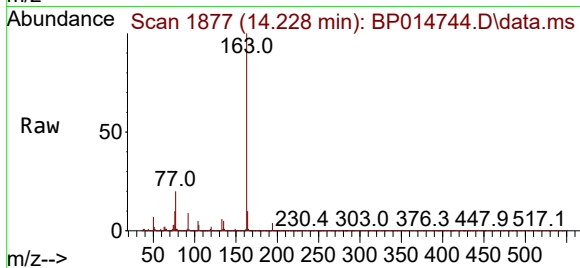
Tgt Ion:163 Resp: 1124143

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.2 12.2



#48

2,6-Dinitrotoluene

Concen: 36.932 ng/ul

RT: 14.351 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

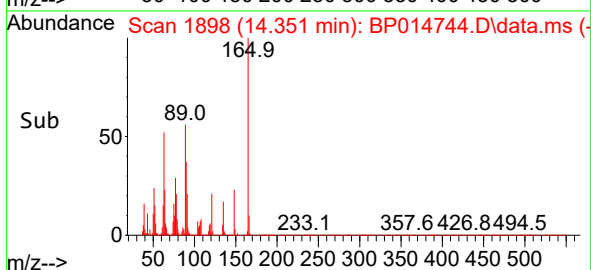
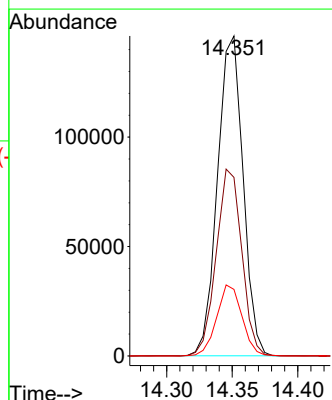
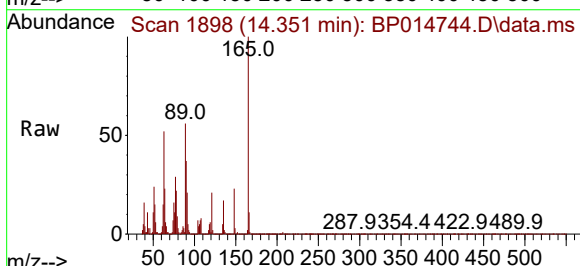
Tgt Ion:165 Resp: 198026

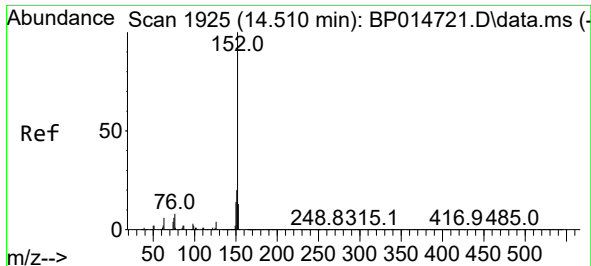
Ion Ratio Lower Upper

165 100

89 55.8 53.0 79.6

121 20.8 19.8 29.6

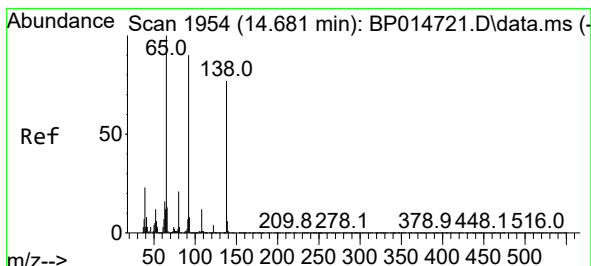
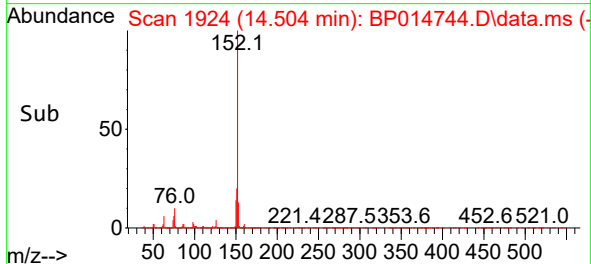
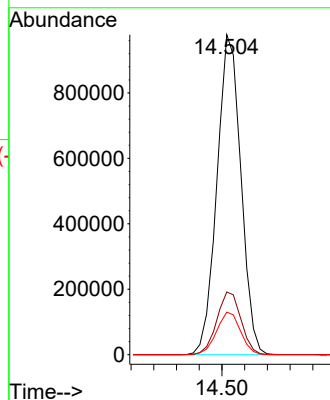
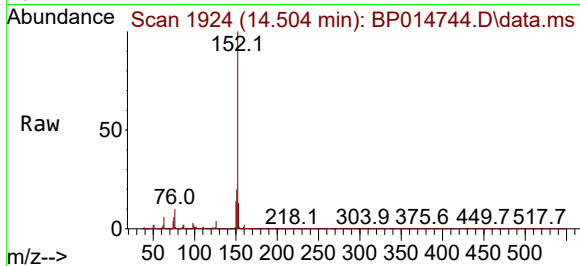




#50
Acenaphthylene
Concen: 29.232 ng/ul
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

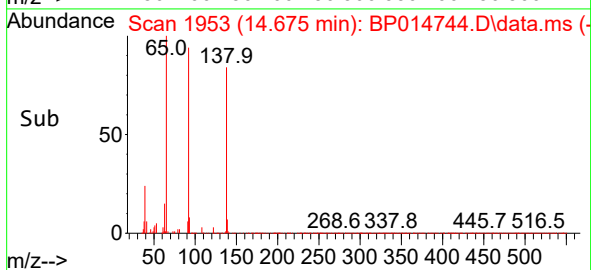
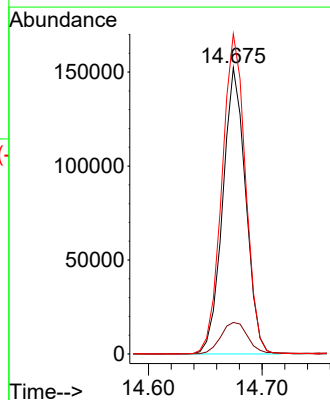
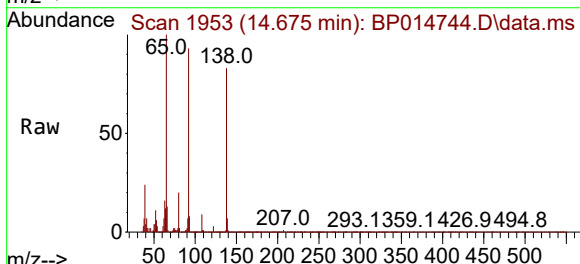
Instrument :
BNA_P
ClientSampleId :
SLCS205

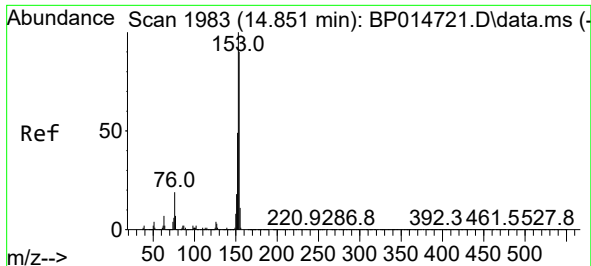
Tgt Ion:152 Resp: 1432871
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.3 10.0 15.0



#51
3-Nitroaniline
Concen: 35.041 ng/ul
RT: 14.675 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:138 Resp: 213704
Ion Ratio Lower Upper
138 100
108 11.0 12.9 19.3#
92 111.8 91.5 137.3

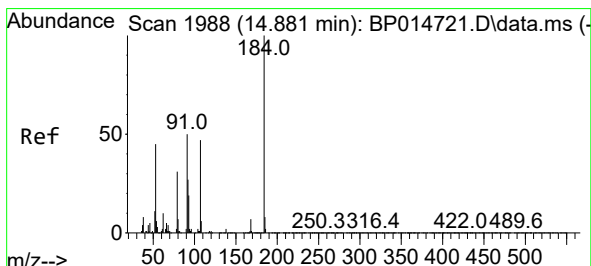
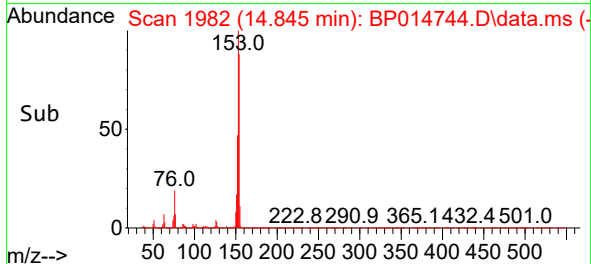
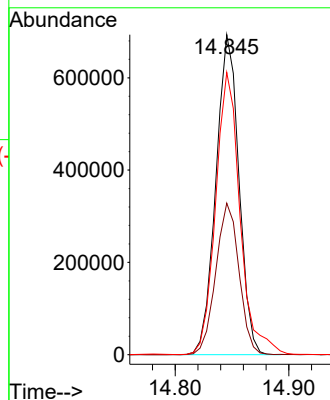
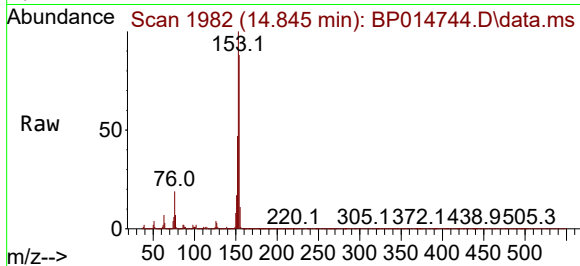




#52
Acenaphthene
Concen: 29.233 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

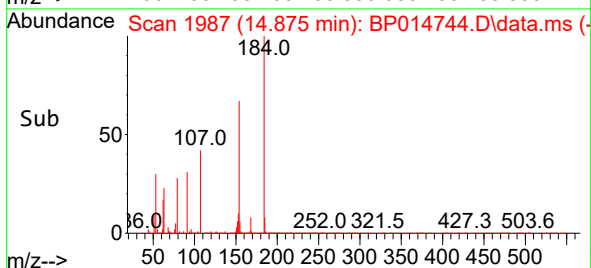
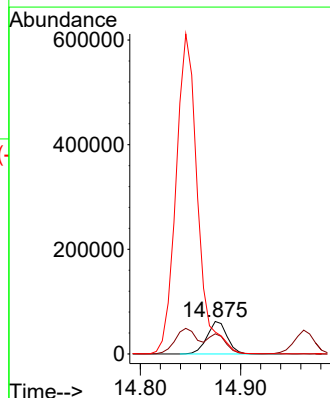
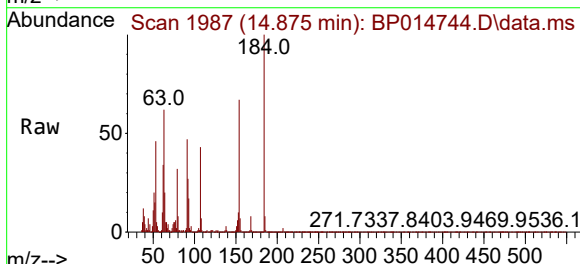
Instrument :
BNA_P
ClientSampleId :
SLCS205

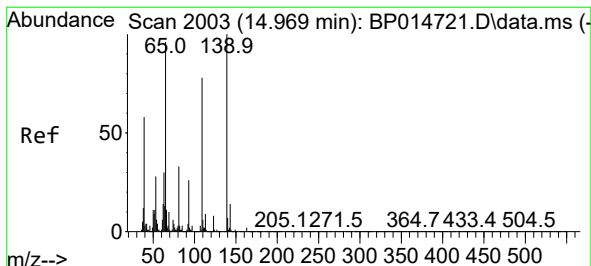
Tgt Ion:153 Resp: 976992
Ion Ratio Lower Upper
153 100
152 47.3 38.4 57.6
154 88.2 69.8 104.8



#53
2,4-Dinitrophenol
Concen: 33.489 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:184 Resp: 86883
Ion Ratio Lower Upper
184 100
63 62.0 51.1 76.7
154 67.4 54.0 81.0

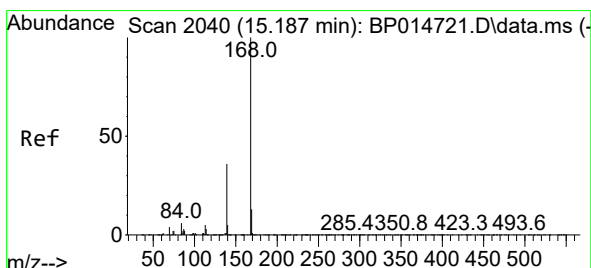
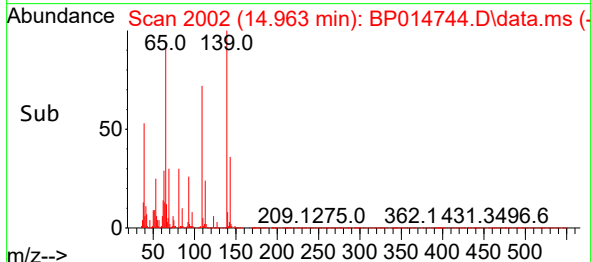
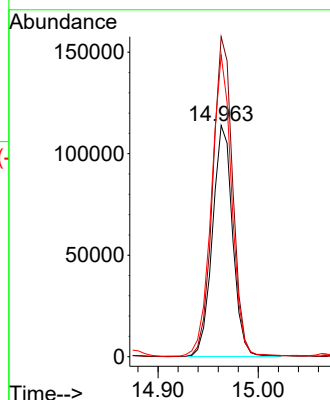
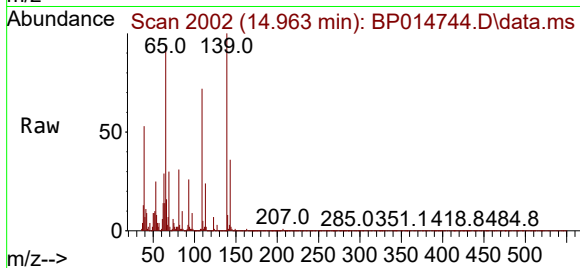




#55
4-Nitrophenol
Concen: 31.223 ng/ul
RT: 14.963 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

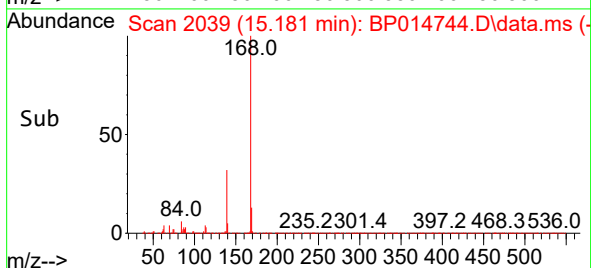
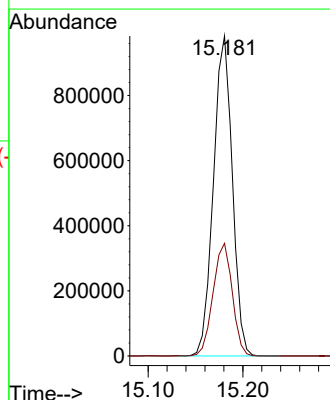
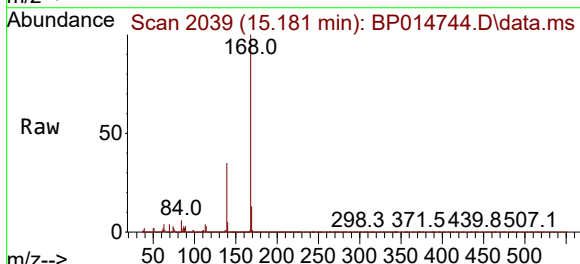
Instrument :
BNA_P
ClientSampleId :
SLCS205

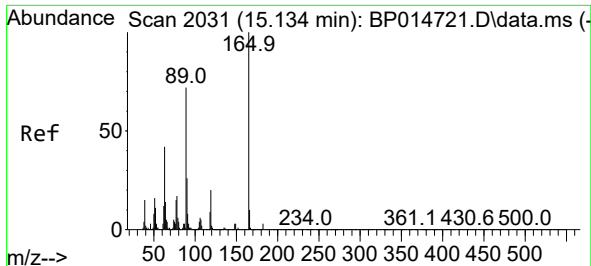
Tgt Ion:109 Resp: 158990
Ion Ratio Lower Upper
109 100
139 138.4 100.5 150.7
65 130.6 102.4 153.6



#56
Dibenzofuran
Concen: 28.875 ng/ul
RT: 15.181 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:168 Resp: 1358210
Ion Ratio Lower Upper
168 100
139 35.2 29.8 44.8

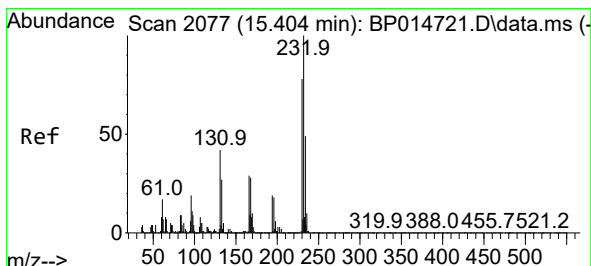
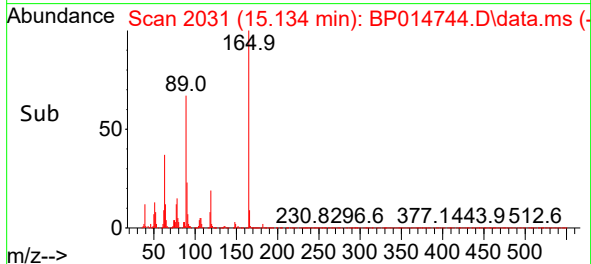
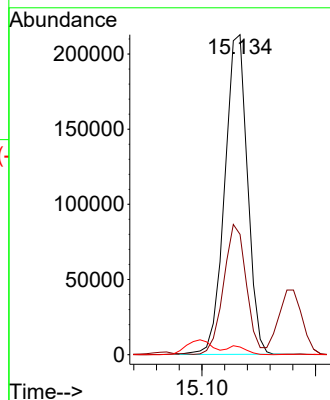
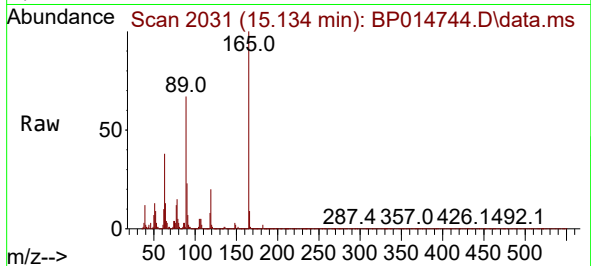




#57
2,4-Dinitrotoluene
Concen: 37.501 ng/ul
RT: 15.134 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

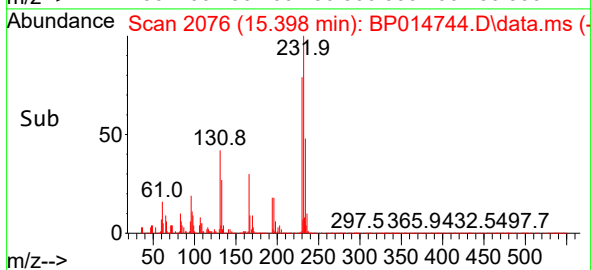
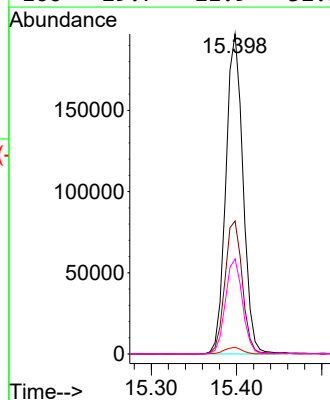
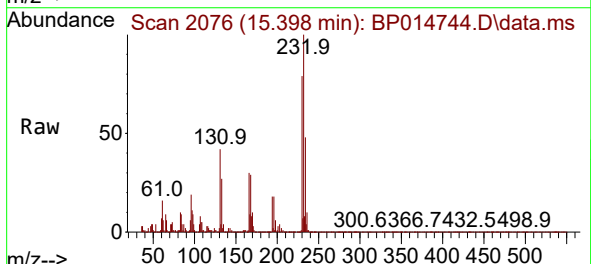
Instrument :
BNA_P
ClientSampleId :
SLCS205

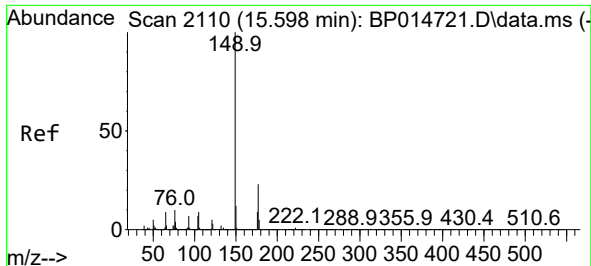
Tgt Ion:165 Resp: 295028
Ion Ratio Lower Upper
165 100
63 37.6 36.6 54.8
182 2.4 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.876 ng/ul
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:232 Resp: 275101
Ion Ratio Lower Upper
232 100
131 41.6 32.4 48.6
130 2.1 1.8 2.6
166 29.7 21.9 32.9

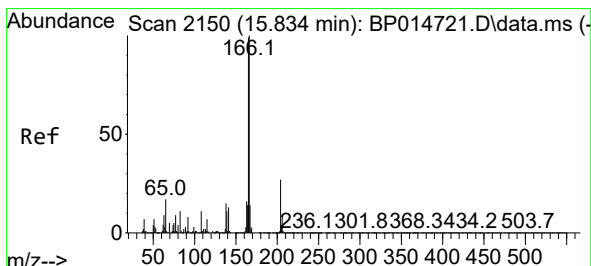
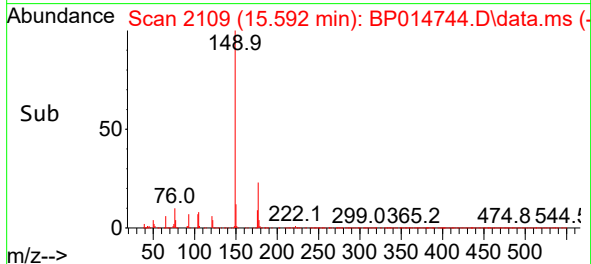
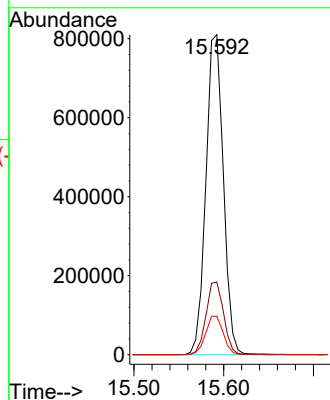
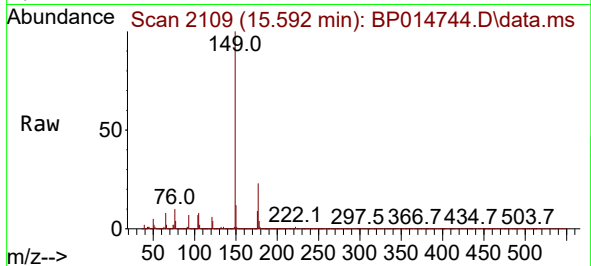




#59
Diethylphthalate
Concen: 28.708 ng/ul
RT: 15.592 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

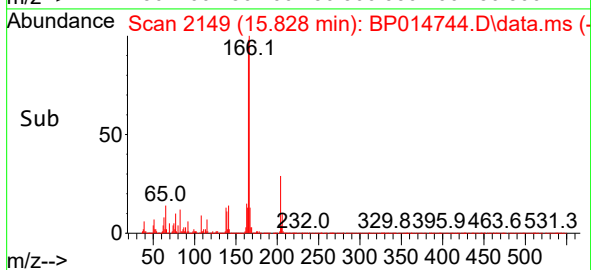
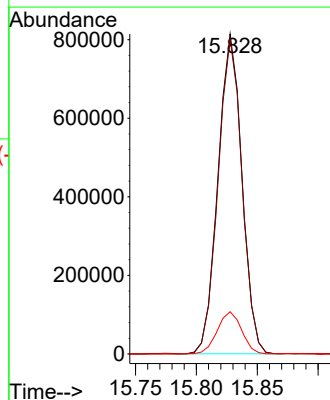
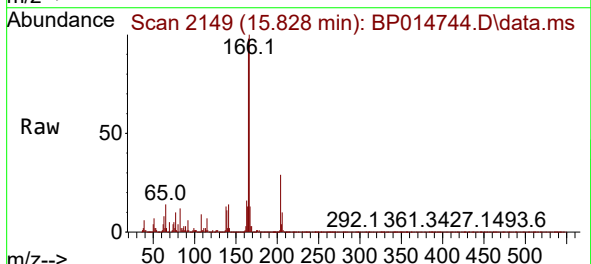
Instrument :
BNA_P
ClientSampleId :
SLCS205

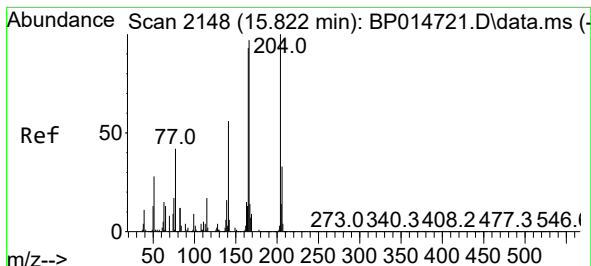
Tgt Ion:149 Resp: 1095011
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.0 9.4 14.2



#61
Fluorene
Concen: 29.030 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:166 Resp: 1114643
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.2 10.5 15.7

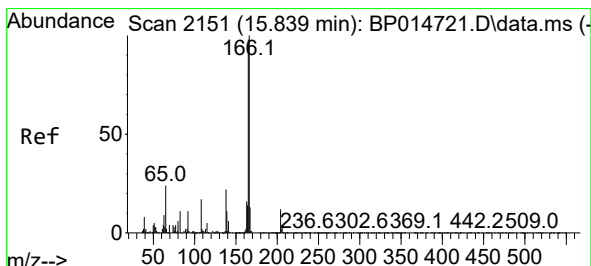
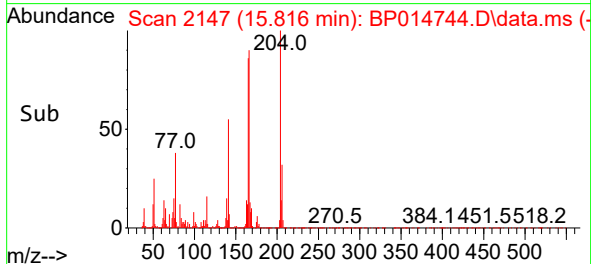
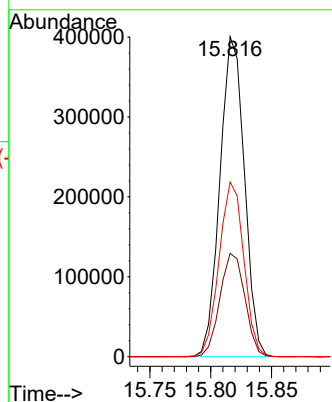
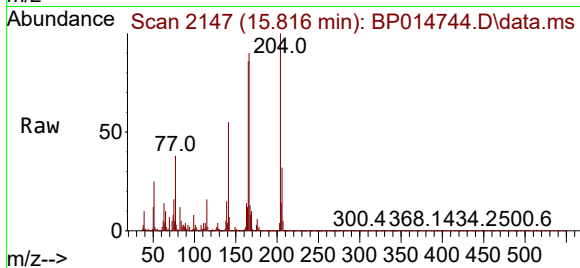




#62
4-Chlorophenyl-phenylether
Concen: 28.514 ng/ul
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

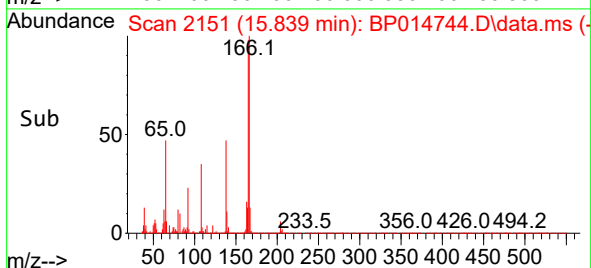
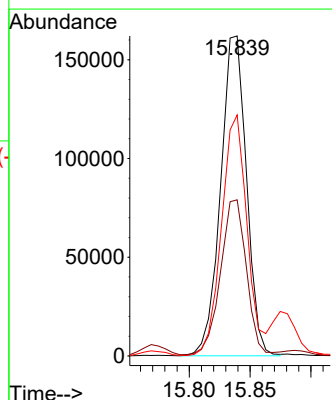
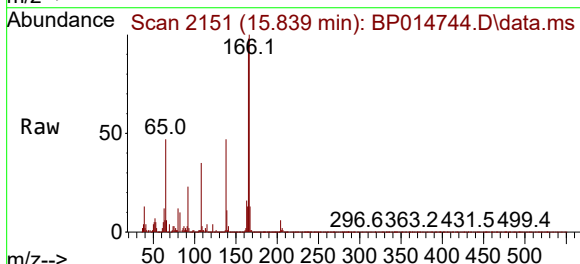
Instrument :
BNA_P
ClientSampleId :
SLCS205

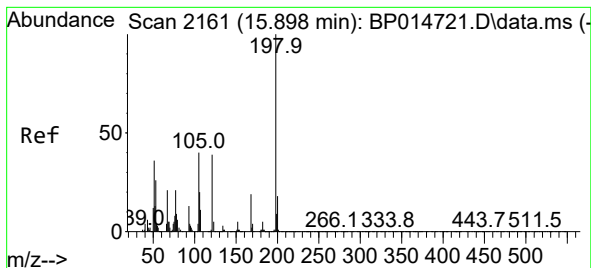
Tgt Ion:204 Resp: 559848
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 54.6 45.0 67.4



#63
4-Nitroaniline
Concen: 39.372 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:138 Resp: 239992
Ion Ratio Lower Upper
138 100
92 48.8 40.9 61.3
108 75.3 63.8 95.6

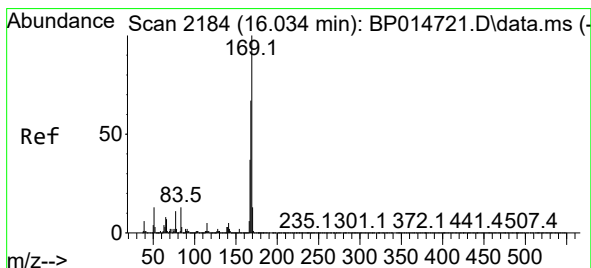
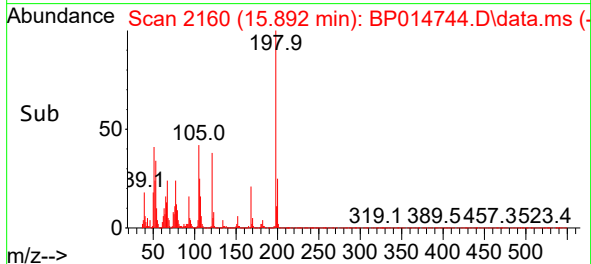
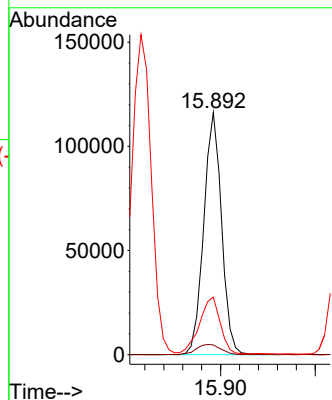
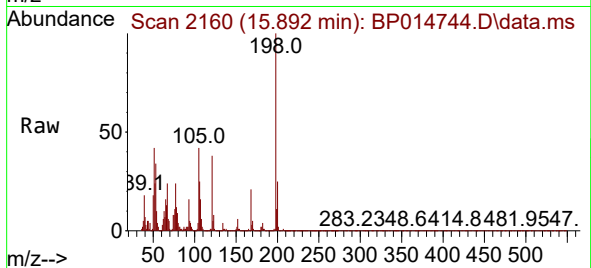




#66
4,6-Dinitro-2-methylphenol
Concen: 33.517 ng/ul
RT: 15.892 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

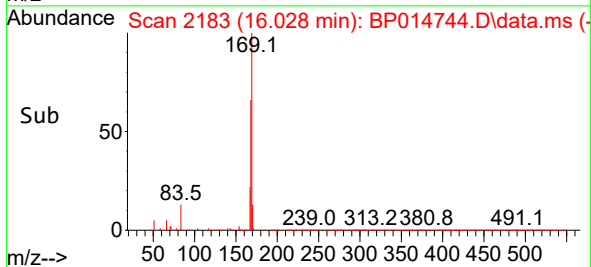
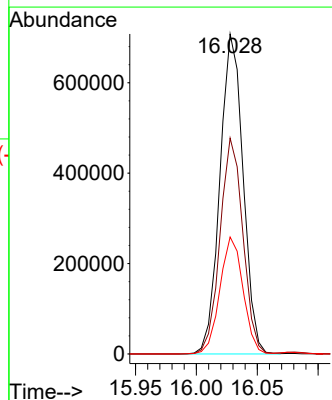
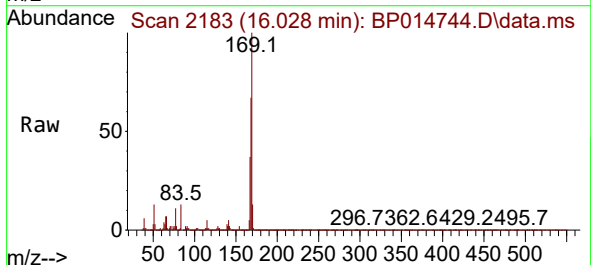
Instrument :
BNA_P
ClientSampleId :
SLCS205

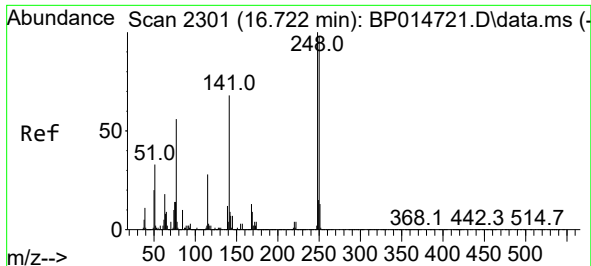
Tgt Ion:198 Resp: 151853
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 23.8 23.6 35.4



#67
N-Nitrosodiphenylamine
Concen: 29.890 ng/ul
RT: 16.028 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:169 Resp: 936661
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.6 29.0 43.6

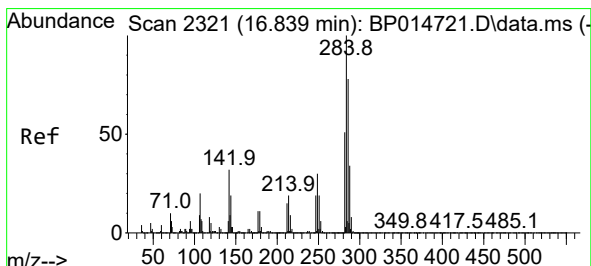
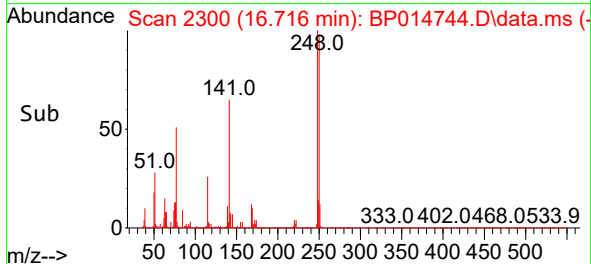
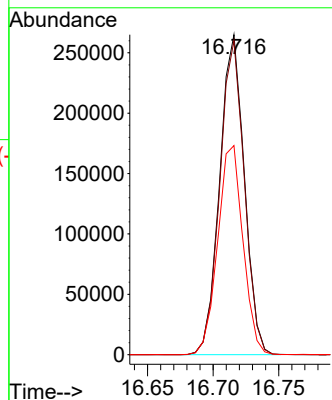
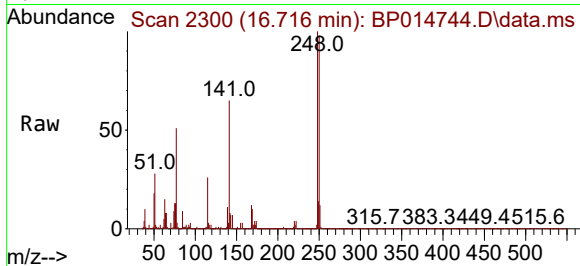




#68
4-Bromophenyl-phenylether
Concen: 29.407 ng/ul
RT: 16.716 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

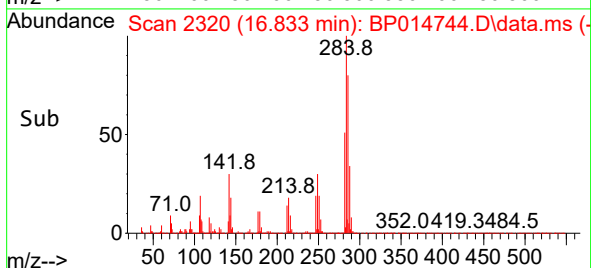
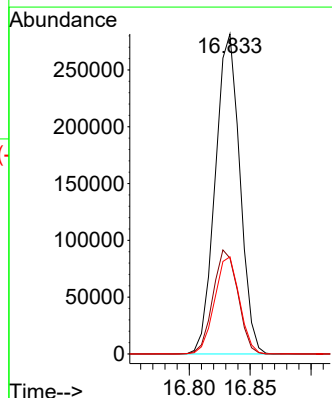
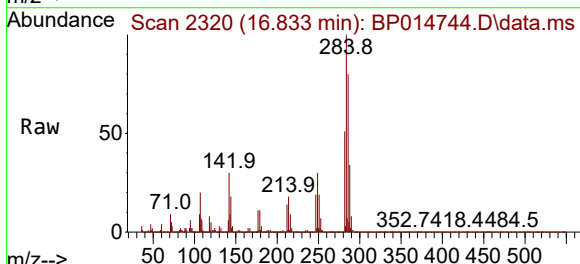
Instrument :
BNA_P
ClientSampleId :
SLCS205

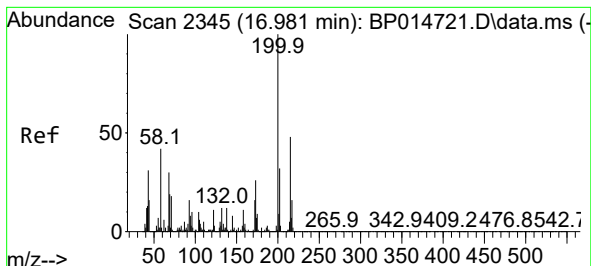
Tgt Ion:248 Resp: 346590
Ion Ratio Lower Upper
248 100
250 98.1 79.2 118.8
141 65.4 52.7 79.1



#69
Hexachlorobenzene
Concen: 28.955 ng/ul
RT: 16.833 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:284 Resp: 395961
Ion Ratio Lower Upper
284 100
142 29.9 25.1 37.7
249 30.3 25.2 37.8





#70

Atrazine

Concen: 23.403 ng/ul

RT: 16.975 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

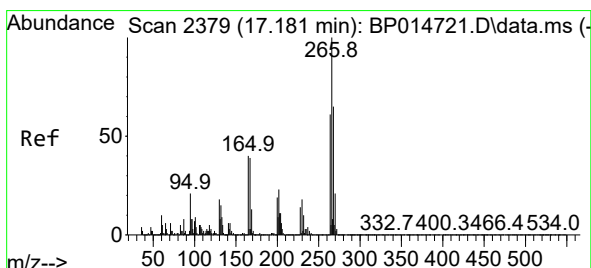
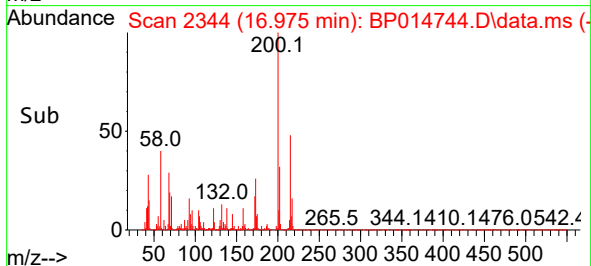
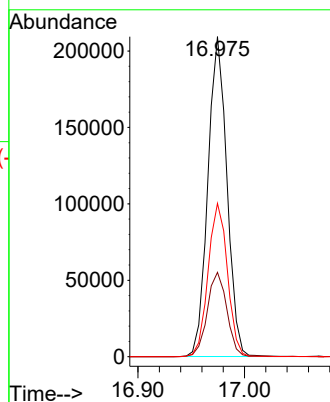
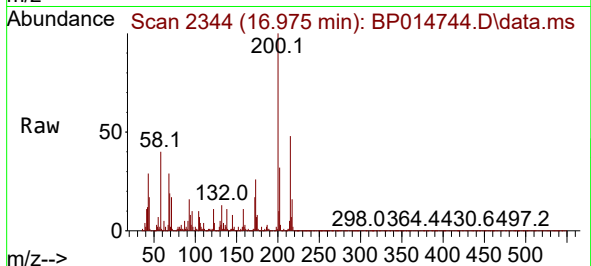
Tgt Ion:200 Resp: 260470

Ion Ratio Lower Upper

200 100

173 26.4 21.0 31.6

215 47.9 39.4 59.2



#71

Pentachlorophenol

Concen: 30.337 ng/ul

RT: 17.175 min Scan# 2378

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

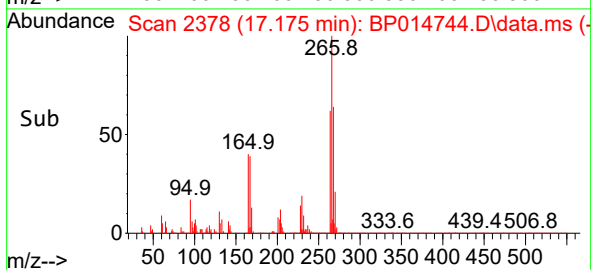
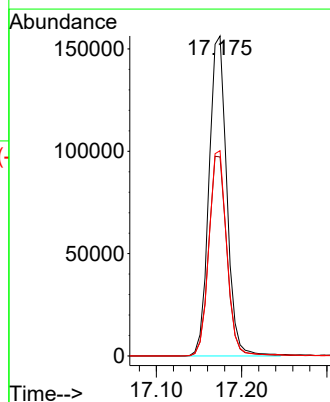
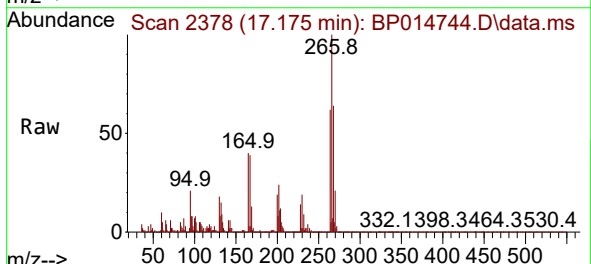
Tgt Ion:266 Resp: 225830

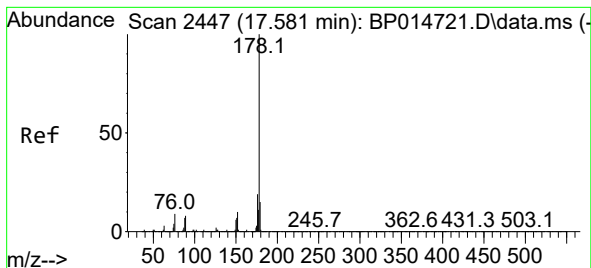
Ion Ratio Lower Upper

266 100

264 62.2 50.2 75.4

268 64.1 49.8 74.6





#72

Phenanthrene

Concen: 29.492 ng/ul

RT: 17.575 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

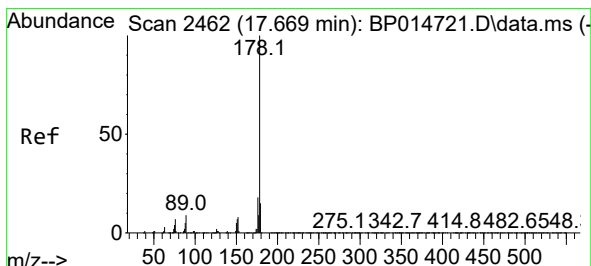
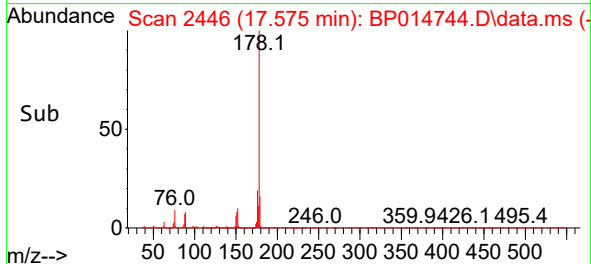
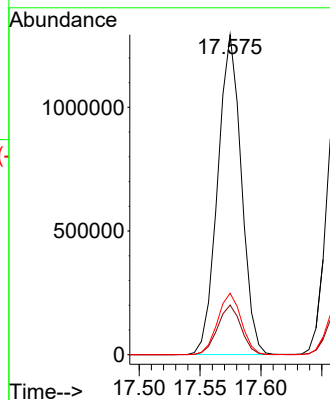
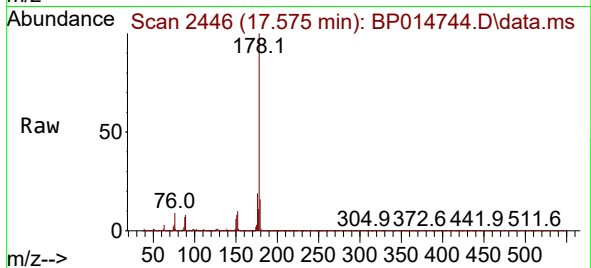
Tgt Ion:178 Resp: 1747981

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 19.2 15.3 22.9



#74

Anthracene

Concen: 29.356 ng/ul

RT: 17.663 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

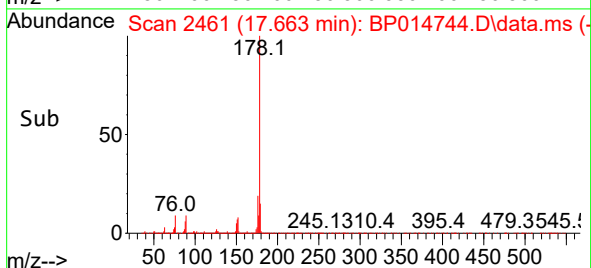
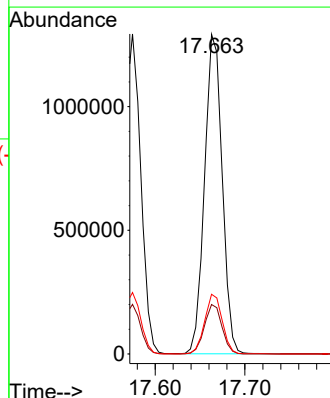
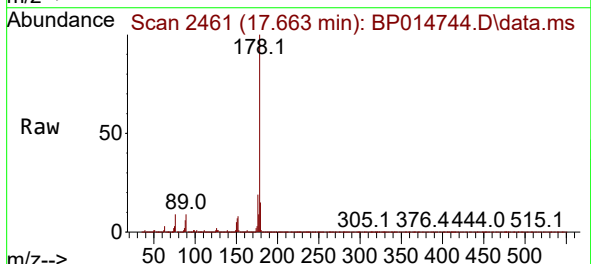
Tgt Ion:178 Resp: 1763910

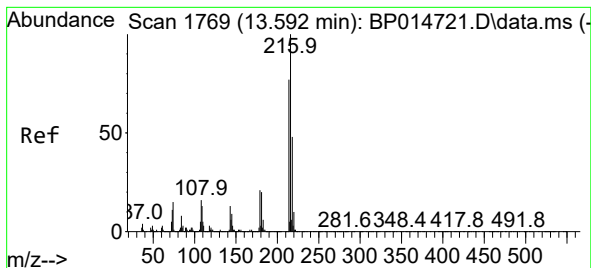
Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

176 18.7 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.636 ng/uL

RT: 13.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

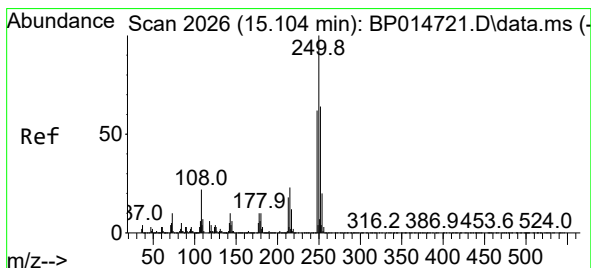
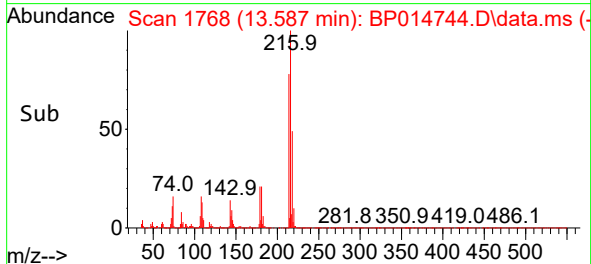
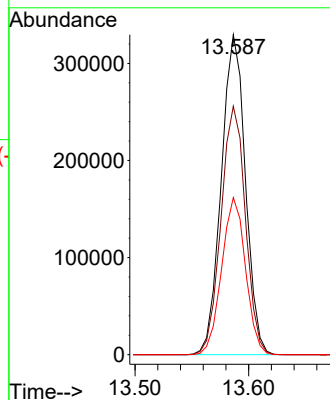
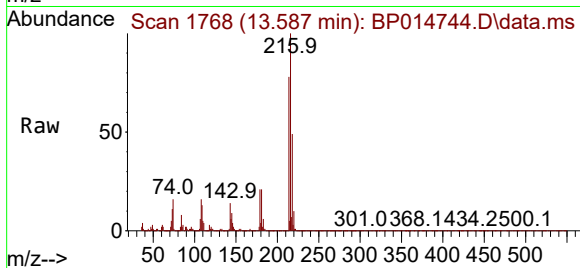
Tgt Ion:216 Resp: 486669

Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

218 49.1 39.6 59.4



#76

Pentachlorobenzene

Concen: 29.607 ng/uL

RT: 15.098 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

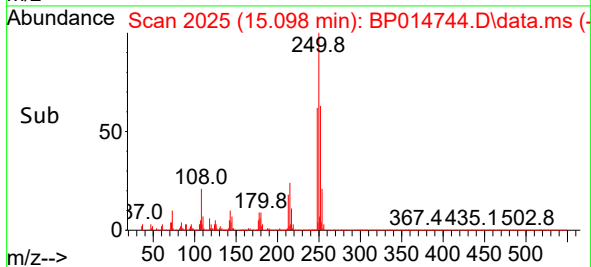
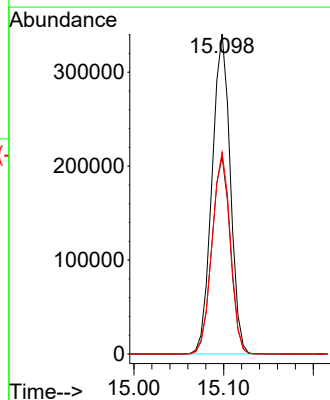
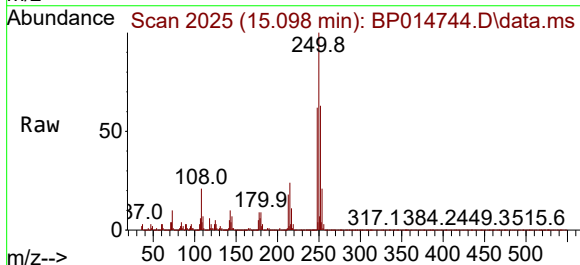
Tgt Ion:250 Resp: 479546

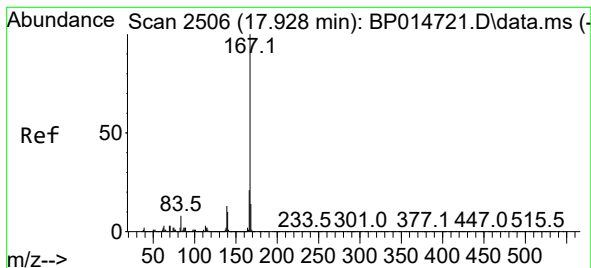
Ion Ratio Lower Upper

250 100

248 61.6 50.7 76.1

252 63.0 50.1 75.1





#77

Carbazole

Concen: 30.763 ng/ul

RT: 17.928 min Scan# 2506

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

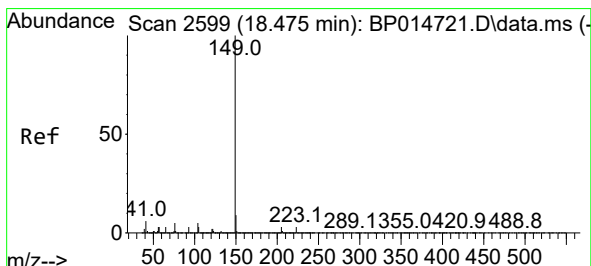
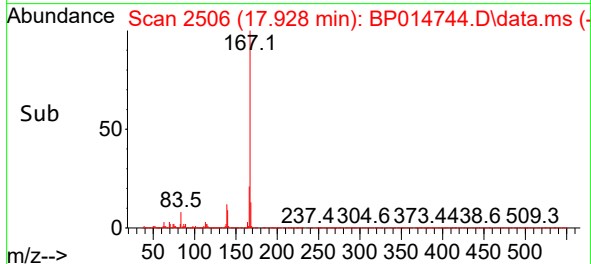
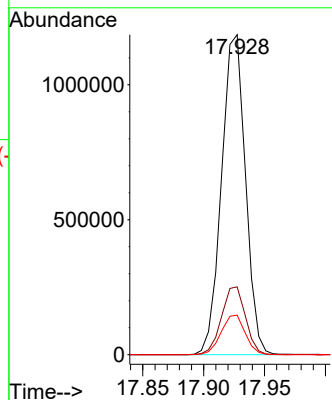
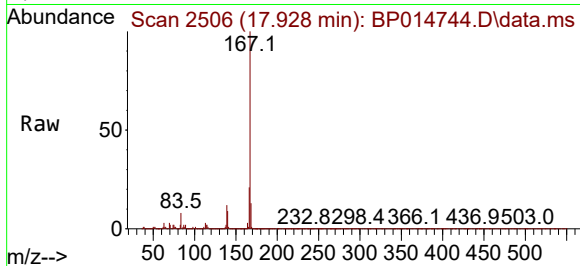
Tgt Ion:167 Resp: 1622730

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.4 10.2 15.2



#78

Di-n-butylphthalate

Concen: 30.919 ng/ul

RT: 18.463 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

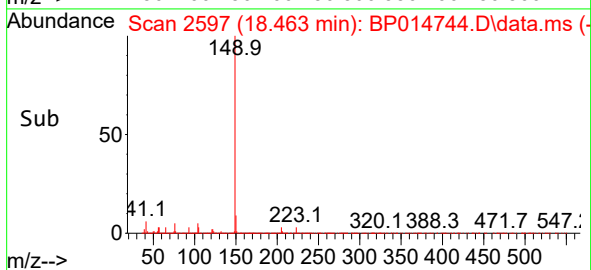
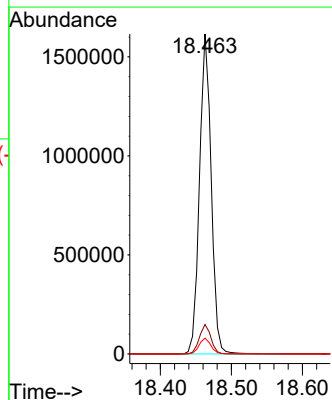
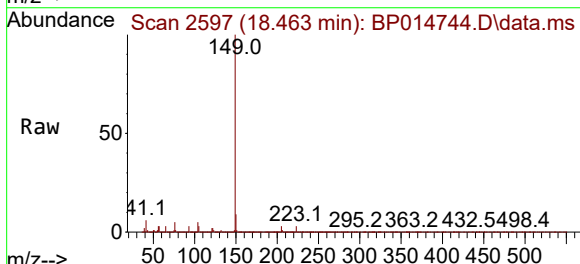
Tgt Ion:149 Resp: 1851575

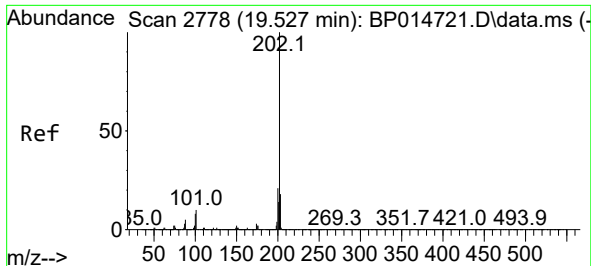
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.9 3.9 5.9

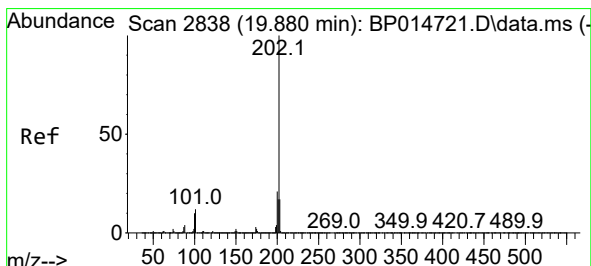
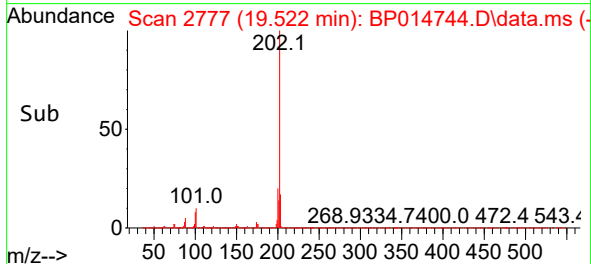
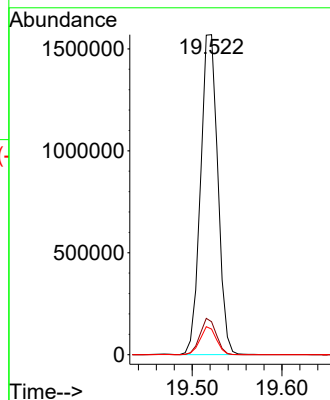
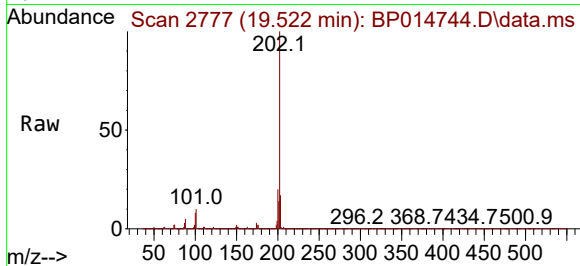




#80
Fluoranthene
Concen: 29.034 ng/ul
RT: 19.522 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

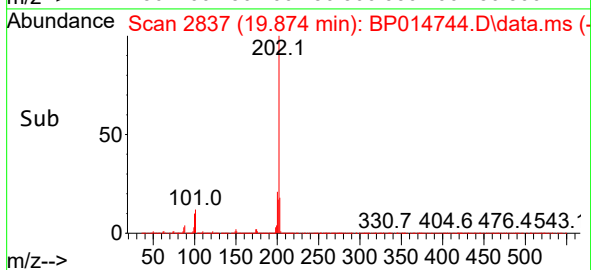
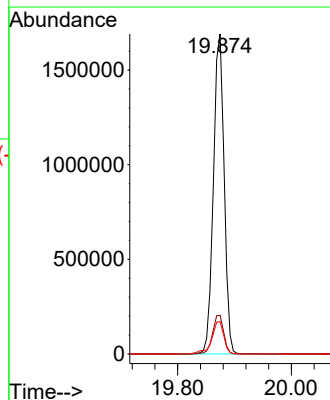
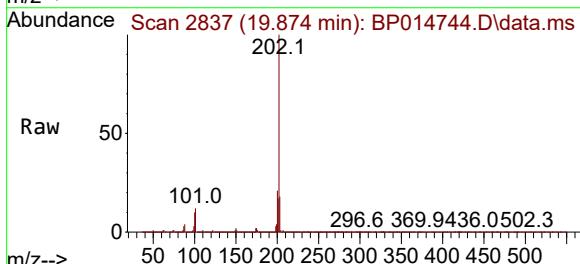
Instrument :
BNA_P
ClientSampleId :
SLCS205

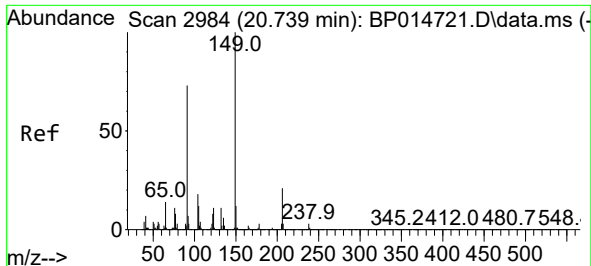
Tgt Ion:202 Resp: 2093886
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
100 8.0 6.4 9.6



#82
Pyrene
Concen: 28.927 ng/ul
RT: 19.874 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:202 Resp: 2207585
Ion Ratio Lower Upper
202 100
101 12.1 9.4 14.0
100 10.1 8.0 12.0

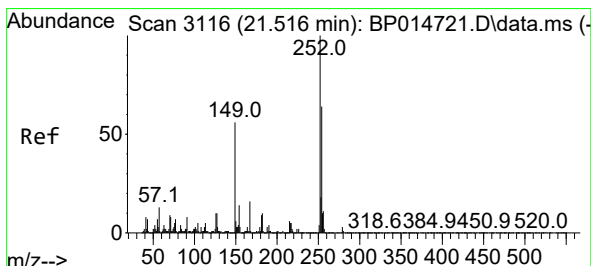
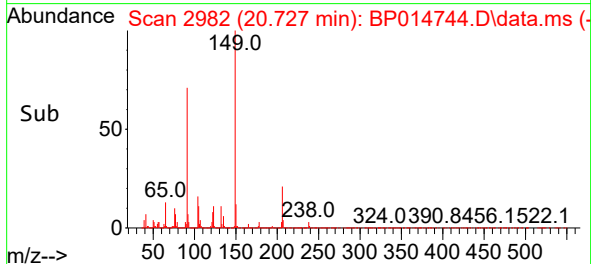
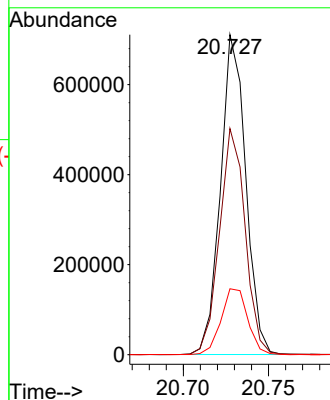
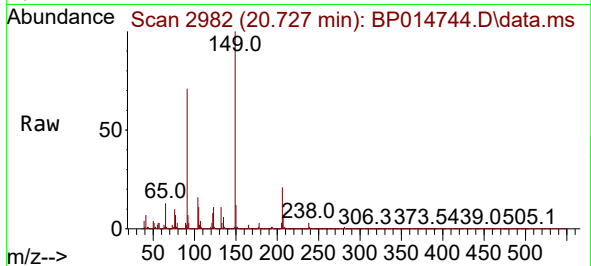




#83
Butylbenzylphthalate
Concen: 35.167 ng/ul
RT: 20.727 min Scan# 2984
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

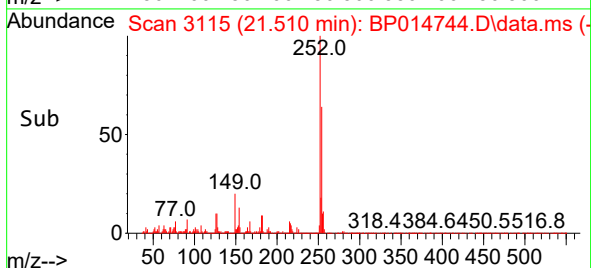
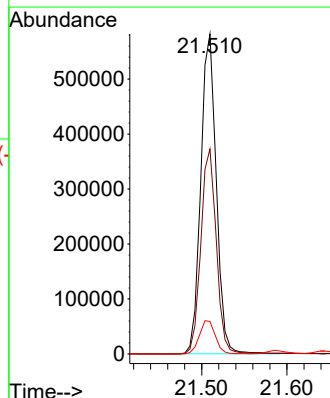
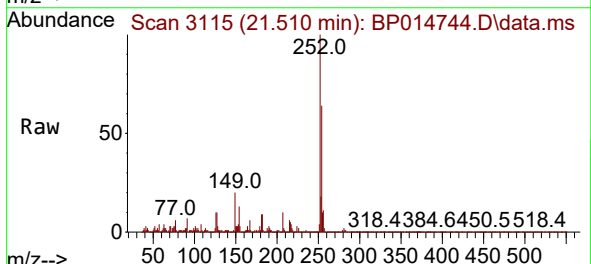
Instrument :
BNA_P
ClientSampleId :
SLCS205

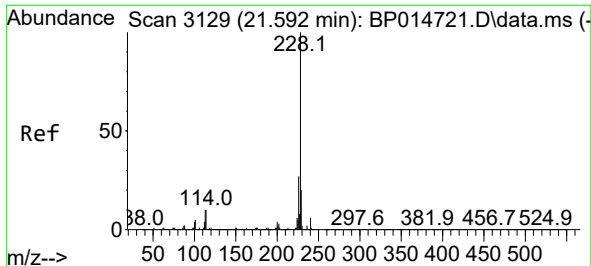
Tgt Ion:149 Resp: 732678
Ion Ratio Lower Upper
149 100
91 70.7 58.6 87.8
206 20.6 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 30.377 ng/ul
RT: 21.510 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:252 Resp: 735913
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 10.1 8.0 12.0

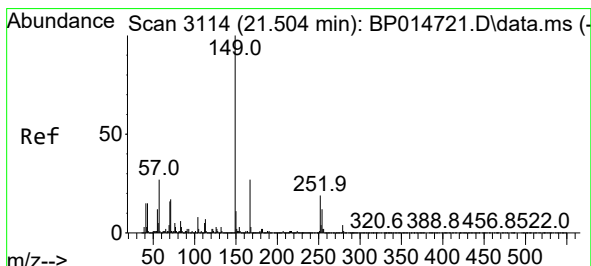
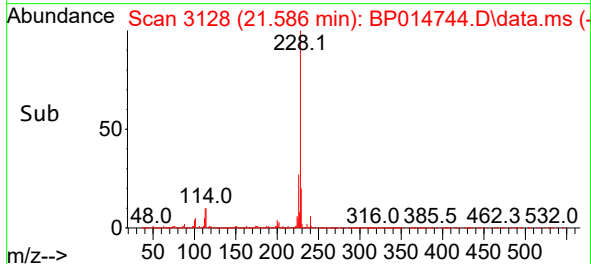
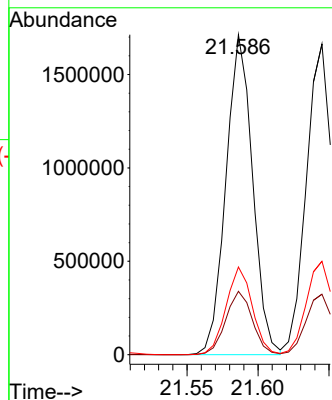
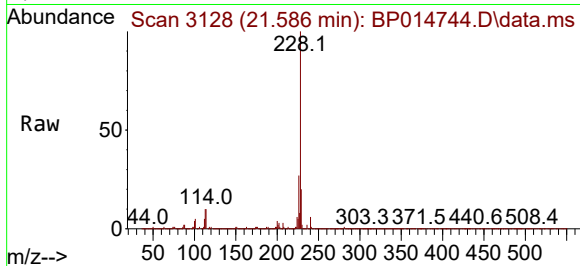




#85
Benzo(a)anthracene
Concen: 29.741 ng/ul
RT: 21.586 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

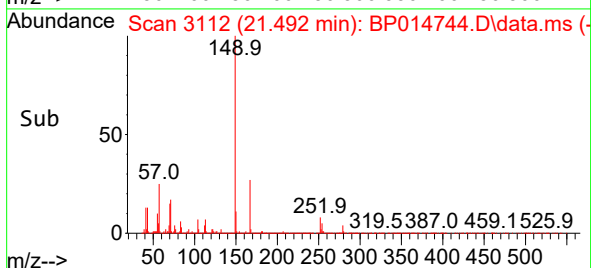
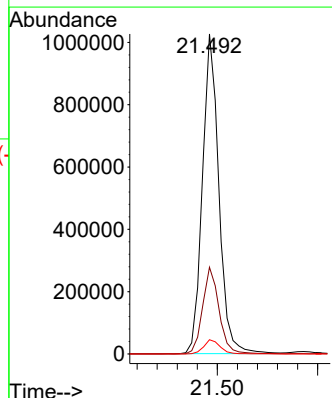
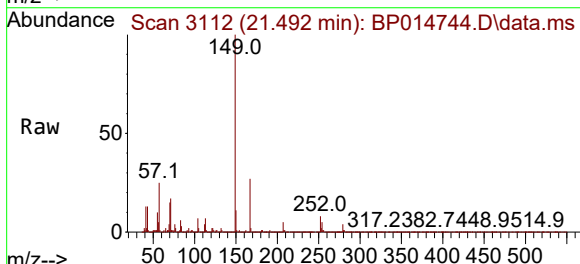
Instrument :
BNA_P
ClientSampleId :
SLCS205

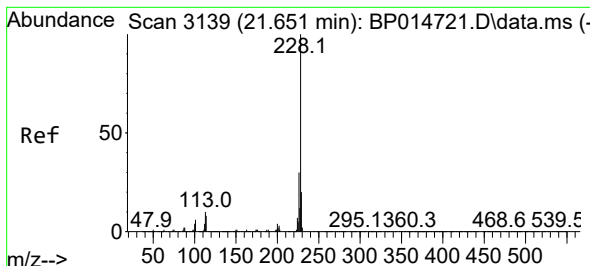
Tgt Ion:228 Resp: 2237015
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 27.4 21.8 32.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.359 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:149 Resp: 1172398
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.6 5.4





#87

Chrysene

Concen: 30.215 ng/ul

RT: 21.645 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

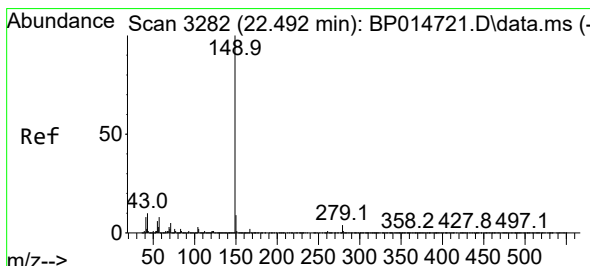
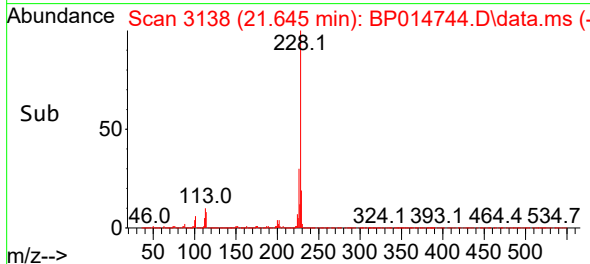
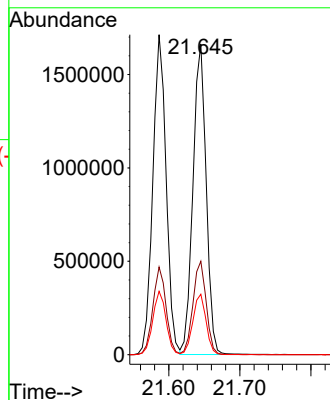
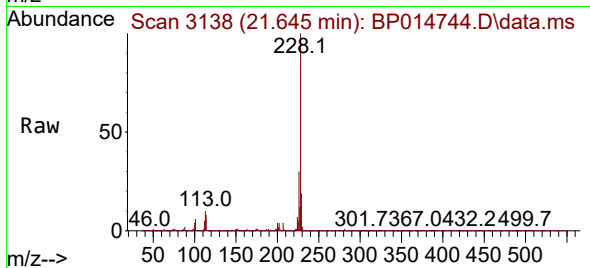
Tgt Ion:228 Resp: 2151458

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.5 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 30.169 ng/ul

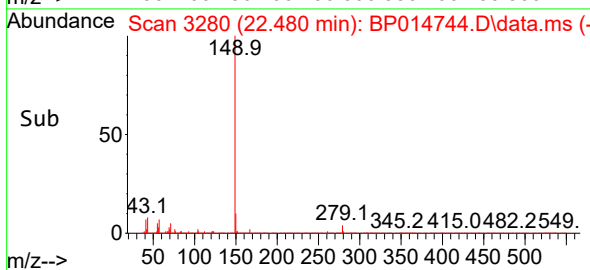
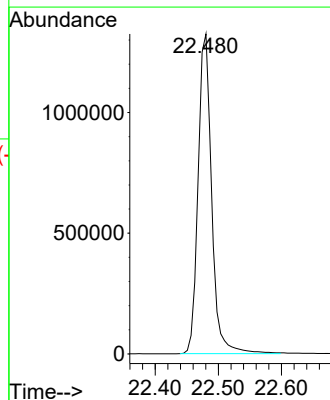
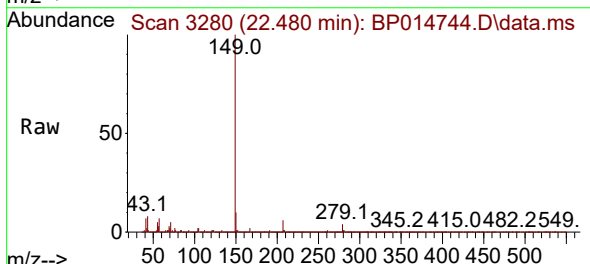
RT: 22.480 min Scan# 3280

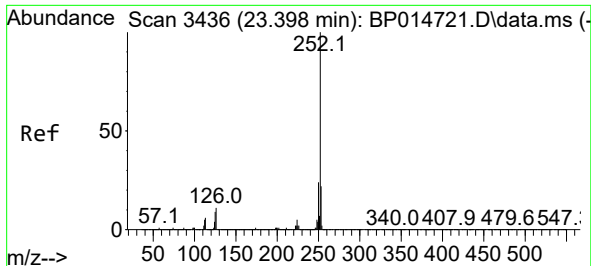
Delta R.T. -0.000 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Tgt Ion:149 Resp: 1975087

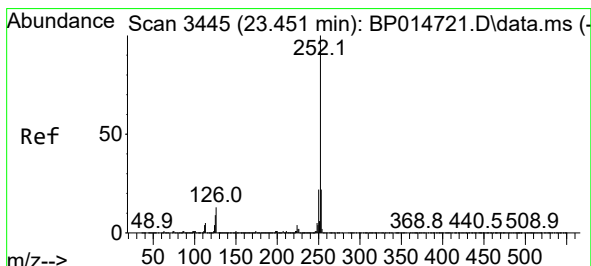
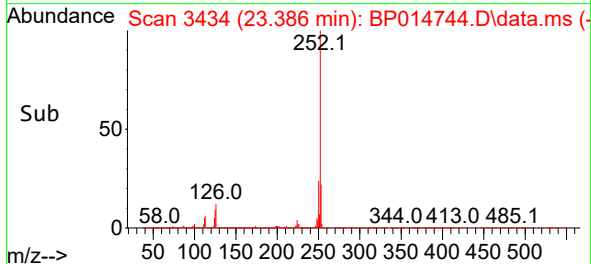
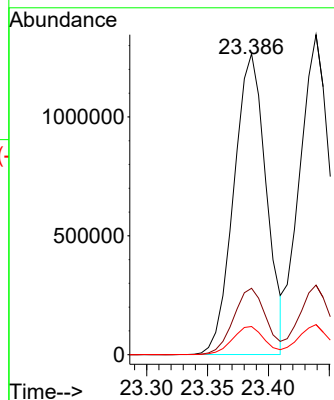
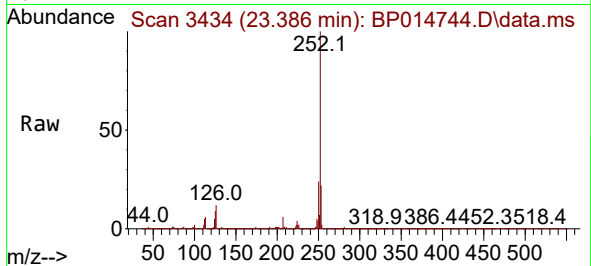




#90
Benzo(b)fluoranthene
Concen: 29.783 ng/ul
RT: 23.386 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

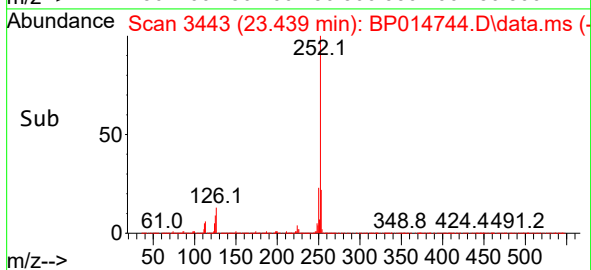
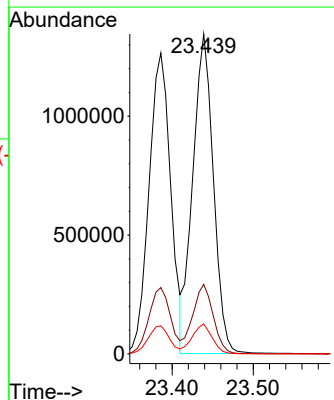
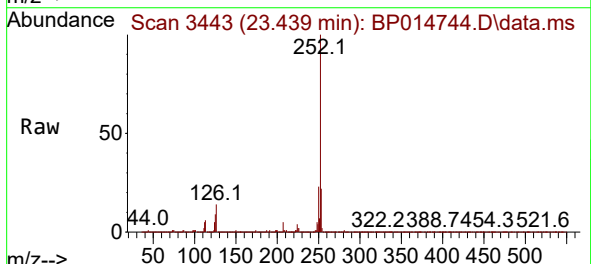
Instrument :
BNA_P
ClientSampleId :
SLCS205

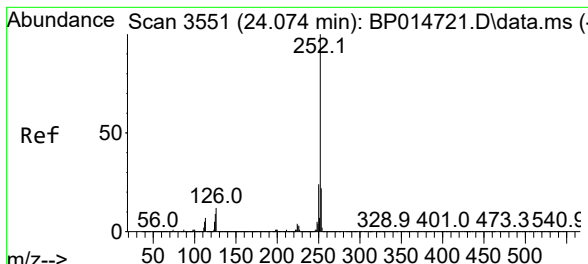
Tgt Ion:252 Resp: 2347517
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.0 10.6



#91
Benzo(k)fluoranthene
Concen: 30.095 ng/ul
RT: 23.439 min Scan# 3443
Delta R.T. -0.000 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:252 Resp: 2372402
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.4 7.0 10.4



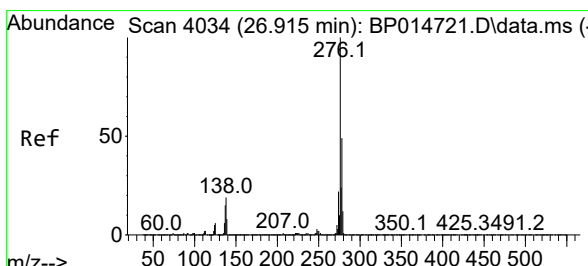
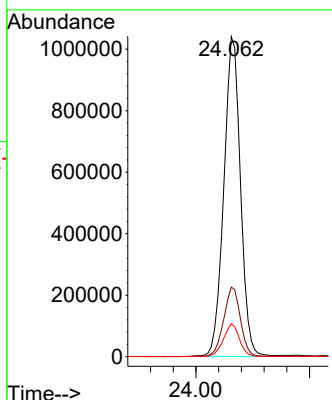
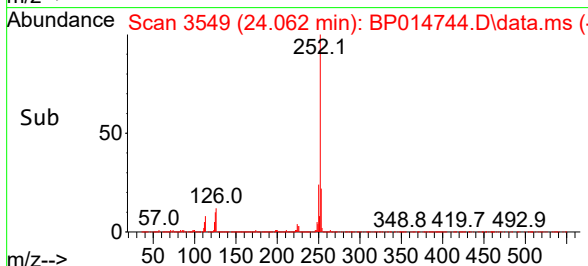
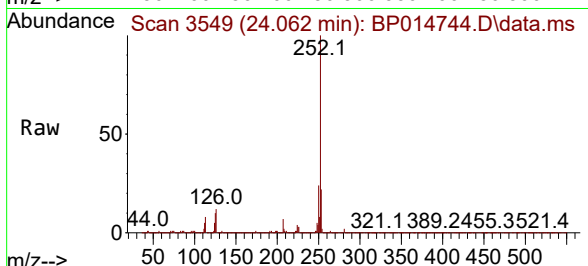


#93
Benzo(a)pyrene
Concen: 30.324 ng/ul
RT: 24.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Instrument :
BNA_P
ClientSampleId :
SLCS205

Tgt Ion:252 Resp: 2122754

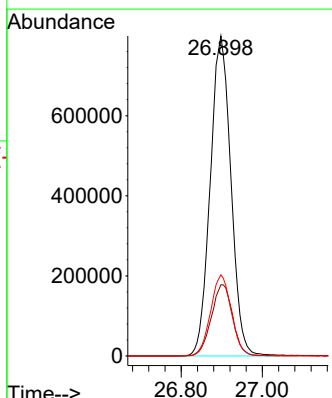
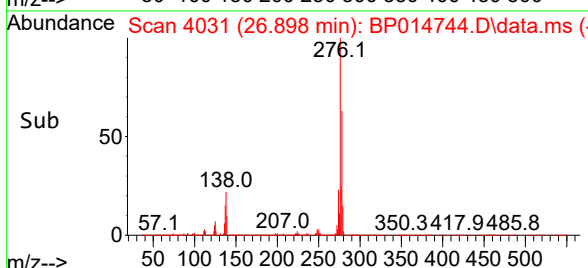
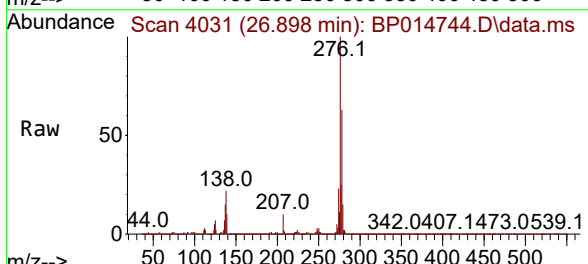
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.3	8.0	12.0

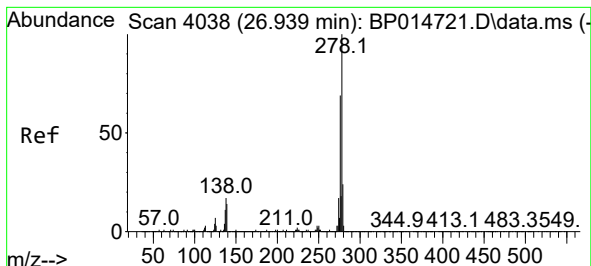


#94
Indeno(1,2,3-cd)pyrene
Concen: 31.022 ng/ul
RT: 26.898 min Scan# 4031
Delta R.T. -0.006 min
Lab File: BP014744.D
Acq: 19 Apr 2023 23:24

Tgt Ion:276 Resp: 2826437

Ion	Ratio	Lower	Upper
276	100		
138	22.3	16.3	24.5
277	25.3	19.8	29.6





#95

Dibenzo(a,h)anthracene

Concen: 30.899 ng/ul

RT: 26.915 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Instrument :

BNA_P

ClientSampleId :

SLCS205

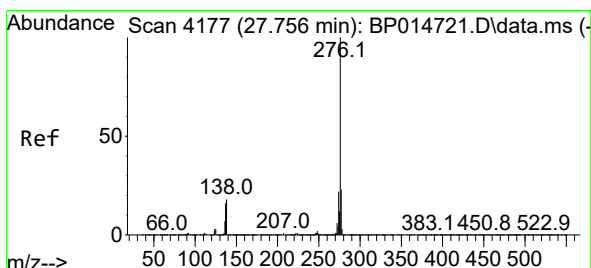
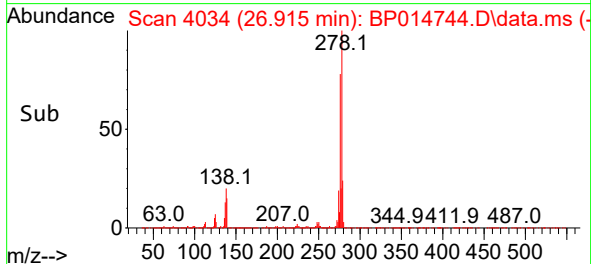
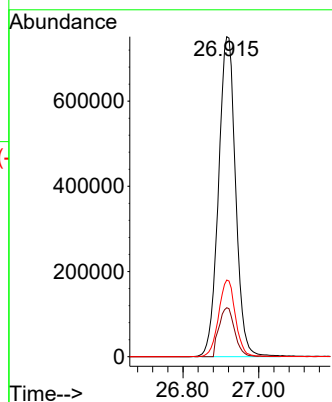
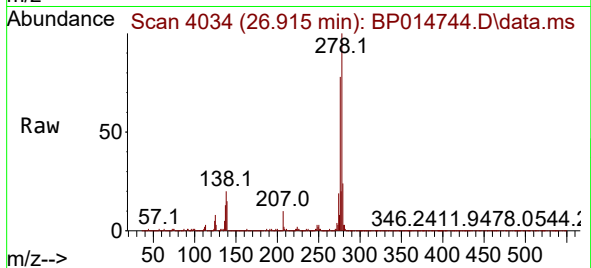
Tgt Ion:278 Resp: 2357579

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

279 24.0 18.6 27.8



#96

Benzo(g,h,i)perylene

Concen: 31.152 ng/ul

RT: 27.733 min Scan# 4173

Delta R.T. -0.006 min

Lab File: BP014744.D

Acq: 19 Apr 2023 23:24

Tgt Ion:276 Resp: 2270050

Ion Ratio Lower Upper

276 100

138 18.9 14.3 21.5

277 23.7 19.5 29.3

