

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
 Data File : BP011096.D
 Acq On : 25 Jul 2022 17:19
 Operator : CG/JU
 Sample : PB146370BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS370

Quant Time: Jul 25 23:21:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	472768	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.457	136	2167234	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.328	164	1215127	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.098	188	2065280	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.216	240	1154833	20.000	ng/u1	#-0.01
88) Perylene-d12	23.557	264	1186784	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	96866	7.387	ng/uL	-0.02
4) Pyridine-d5	3.569	84	1380481	40.727	ng/u1	-0.02
7) Phenol-d5	6.846	99	1825071	47.028	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.010	67	1161431	46.542	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.199	132	1453695	46.358	ng/u1	-0.01
15) 4-Methylphenol-d8	8.393	113	1511263	48.644	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	735671	46.580	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	778103	49.789	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	1318720	46.141	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.610	131	1823336	38.698	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	3657284	44.037	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	4591304	46.856	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	627453	37.330	ng/u1	0.00
60) Fluorene-d10	15.334	176	2960156	41.933	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	500864	49.010	ng/u1	0.00
73) Anthracene-d10	17.198	188	3862913	43.997	ng/u1	0.00
81) Pyrene-d10	19.451	212	3398280	56.029	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.404	264	2589918	45.437	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	198062	14.395	ng/uL#	88
5) Pyridine	3.587	79	1414206	40.485	ng/u1#	79
6) Benzaldehyde	6.816	77	1210354	64.209	ng/u1	99
8) Phenol	6.875	94	1864008	45.187	ng/u1	88
10) Bis(2-Chloroethyl)ether	7.105	93	1480744	45.229	ng/u1	91
12) 2-Chlorophenol	7.234	128	1460814	45.067	ng/u1	94
13) 2-Methylphenol	8.116	108	1420110	46.552	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.205	45	2203972	49.220	ng/u1#	97
16) Acetophenone	8.499	105	2204731	46.878	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.493	70	1193330	50.569	ng/u1	93
18) 4-Methylphenol	8.457	108	1534584	47.115	ng/u1	99
19) Hexachloroethane	8.734	117	583832	45.514	ng/u1#	75
22) Nitrobenzene	8.875	77	1678299	45.186	ng/u1	92
23) Isophorone	9.410	82	3317407	47.723	ng/u1	99
25) 2-Nitrophenol	9.581	139	822884	46.909	ng/u1#	84
26) 2,4-Dimethylphenol	9.652	107	1654737	44.606	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.893	93	2049783	44.558	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	1282921	43.369	ng/u1	99
30) Naphthalene	10.510	128	4620744	41.840	ng/u1	99
32) 4-Chloroaniline	10.634	127	1774538	38.076	ng/u1	99
33) Hexachlorobutadiene	10.793	225	724837	42.094	ng/u1	97
34) Caprolactam	11.446	113	266384	25.695	ng/u1	92
35) 4-Chloro-3-methylphenol	11.775	107	1519732	45.458	ng/u1	95
36) 2-Methylnaphthalene	12.134	142	3088682	43.140	ng/u1	98

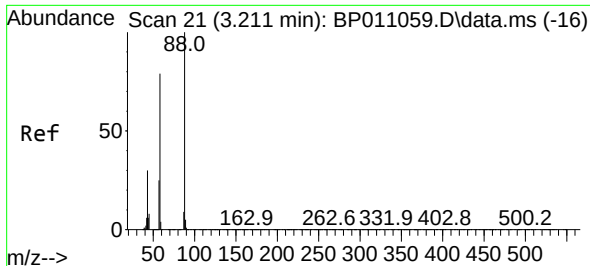
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072522\
 Data File : BP011096.D
 Acq On : 25 Jul 2022 17:19
 Operator : CG/JU
 Sample : PB146370BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS370

Quant Time: Jul 25 23:21:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.357	142	3086476	43.008	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.504	216	1354148	42.253	ng/ul#	98
40) Hexachlorocyclopentadiene	12.481	237	845531	42.597	ng/ul	95
41) 2,4,6-Trichlorophenol	12.757	196	953082	45.158	ng/ul	99
42) 2,4,5-Trichlorophenol	12.828	196	1017290	45.101	ng/ul	100
43) 1,1'-Biphenyl	13.157	154	3918822	43.223	ng/ul#	96
44) 2-Chloronaphthalene	13.198	162	2901371	42.604	ng/ul	96
47) Dimethylphthalate	13.804	163	3547263	42.330	ng/ul	98
48) 2,6-Dinitrotoluene	13.922	165	750987	49.499	ng/ul	93
50) Acenaphthylene	14.051	152	4759503	43.287	ng/ul	99
51) 3-Nitroaniline	14.251	138	750915	41.196	ng/ul	89
52) Acenaphthene	14.398	153	3088286	42.399	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	371224	41.823	ng/ul	91
55) 4-Nitrophenol	14.569	109	476852	37.055	ng/ul#	77
56) Dibenzofuran	14.734	168	4133865	41.130	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	971478	44.891	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.963	232	747232	42.303	ng/ul#	86
59) Diethylphthalate	15.181	149	3634482	42.232	ng/ul	98
61) Fluorene	15.387	166	3266672	40.500	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.387	204	1516454	40.838	ng/ul	93
63) 4-Nitroaniline	15.428	138	684889	40.884	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.481	198	484863	46.247	ng/ul#	95
67) N-Nitrosodiphenylamine	15.604	169	2797958	47.426	ng/ul	98
68) 4-Bromophenyl-phenylether	16.286	248	886602	47.598	ng/ul	92
69) Hexachlorobenzene	16.392	284	962518	44.523	ng/ul#	91
70) Atrazine	16.575	200	899179	44.059	ng/ul	97
71) Pentachlorophenol	16.745	266	566185	42.526	ng/ul	97
72) Phenanthrene	17.139	178	4578777	42.554	ng/ul	99
74) Anthracene	17.233	178	4529942	42.323	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	1364303	46.144	ng/uL	98
76) Pentachlorobenzene	14.651	250	1247964	48.151	ng/uL	99
77) Carbazole	17.510	167	3898243	38.914	ng/ul	99
78) Di-n-butylphthalate	18.080	149	5358626	42.794	ng/ul	99
80) Fluoranthene	19.127	202	4234419	59.693	ng/ul#	87
82) Pyrene	19.480	202	4091230	55.900	ng/ul#	80
83) Butylbenzylphthalate	20.374	149	1777464	54.440	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.139	252	1004554	49.126	ng/ul#	98
85) Benzo(a)anthracene	21.198	228	3041594	43.247	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.139	149	2512439	51.574	ng/ul#	96
87) Chrysene	21.251	228	2977764	43.120	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	3954505	49.685	ng/ul	100
90) Benzo(b)fluoranthene	22.845	252	3166265	43.208	ng/ul#	95
91) Benzo(k)fluoranthene	22.892	252	2868359	41.672	ng/ul#	95
93) Benzo(a)pyrene	23.457	252	3072992	43.667	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.980	276	3839854	46.951	ng/ul#	86
95) Dibenzo(a,h)anthracene	26.004	278	3288444	46.467	ng/ul#	92
96) Benzo(g,h,i)perylene	26.727	276	3339955	47.950	ng/ul#	87

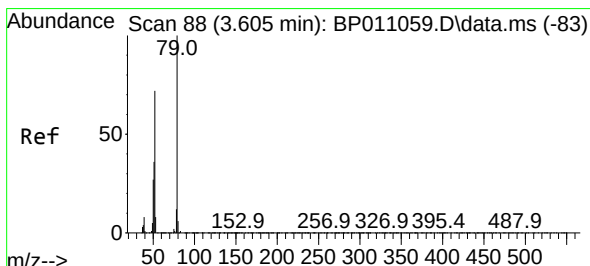
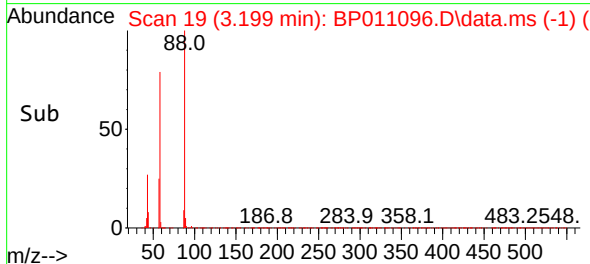
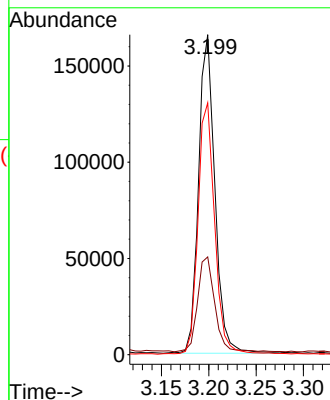
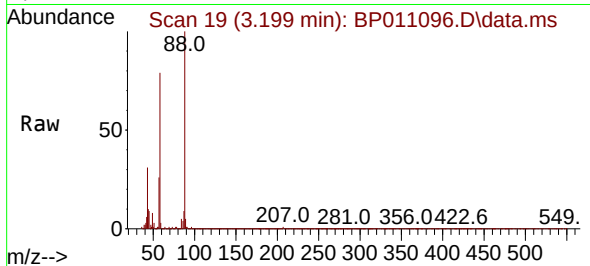
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 14.395 ng/uL
 RT: 3.199 min Scan# 19
 Delta R.T. -0.018 min
 Lab File: BP011096.D
 Acq: 25 Jul 2022 17:19

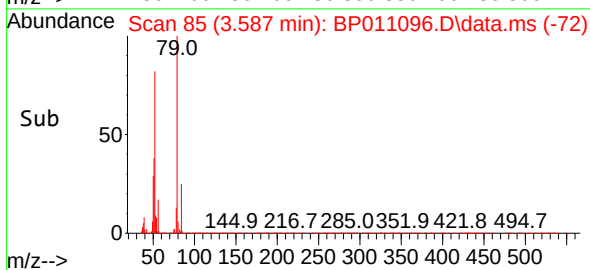
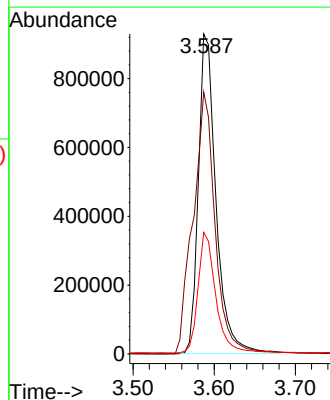
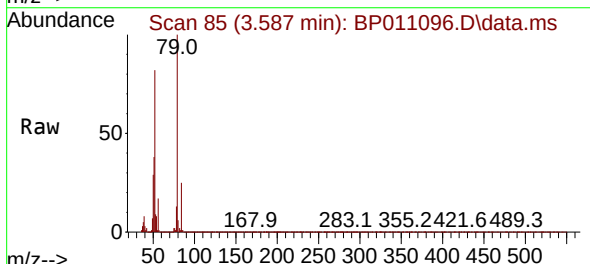
Instrument :
 BNA_P
 ClientSampleId :
 SLCS370

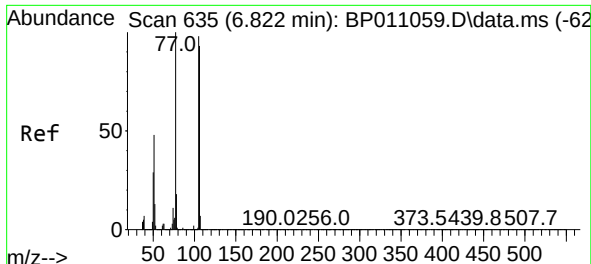
Tgt Ion: 88 Resp: 198062
 Ion Ratio Lower Upper
 88 100
 43 30.5 35.8 53.6#
 58 78.7 68.1 102.1



#5
 Pyridine
 Concen: 40.485 ng/uL
 RT: 3.587 min Scan# 85
 Delta R.T. -0.024 min
 Lab File: BP011096.D
 Acq: 25 Jul 2022 17:19

Tgt Ion: 79 Resp: 1414206
 Ion Ratio Lower Upper
 79 100
 52 81.9 83.8 125.8#
 51 38.0 41.0 61.4#

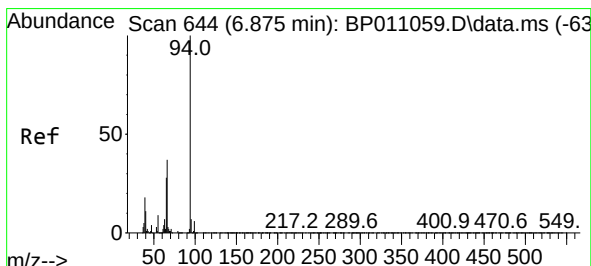
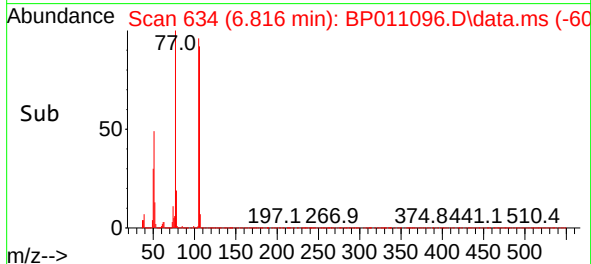
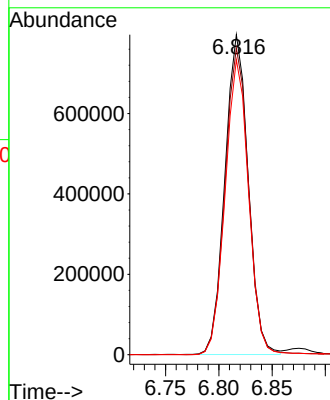
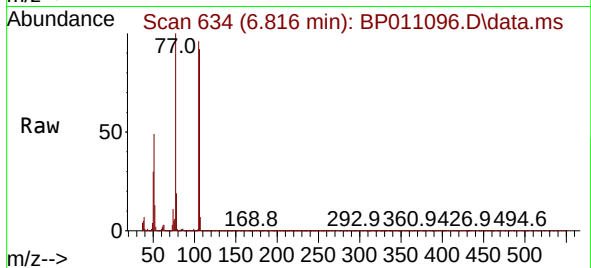




#6
Benzaldehyde
Concen: 64.209 ng/ul
RT: 6.816 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

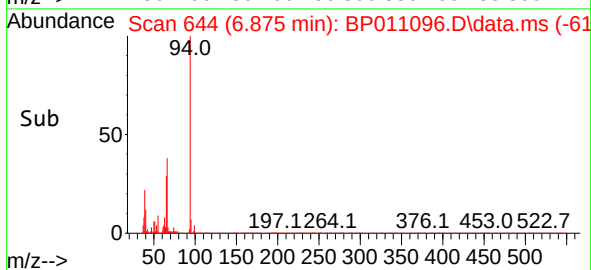
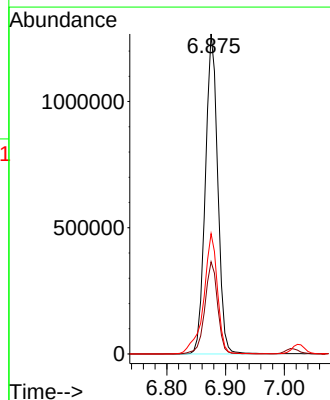
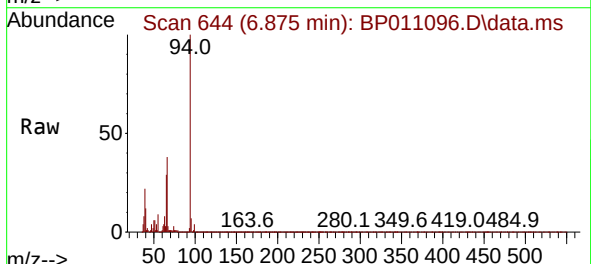
Instrument :
BNA_P
ClientSampleId :
SLCS370

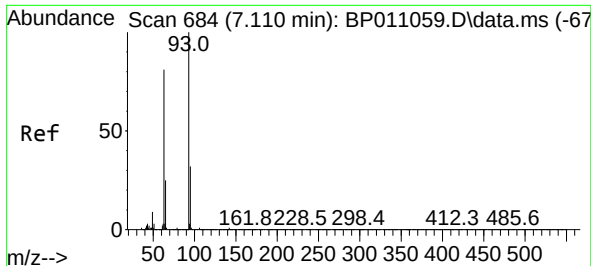
Tgt Ion: 77 Resp: 1210354
Ion Ratio Lower Upper
77 100
105 95.8 76.0 114.0
106 92.2 73.2 109.8



#8
Phenol
Concen: 45.187 ng/ul
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion: 94 Resp: 1864008
Ion Ratio Lower Upper
94 100
65 28.8 27.4 41.2
66 37.6 37.4 56.2



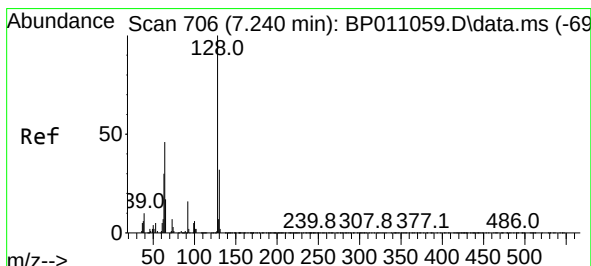
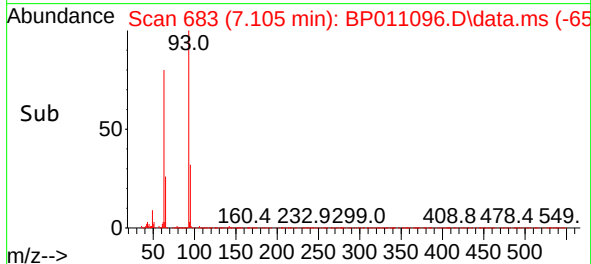
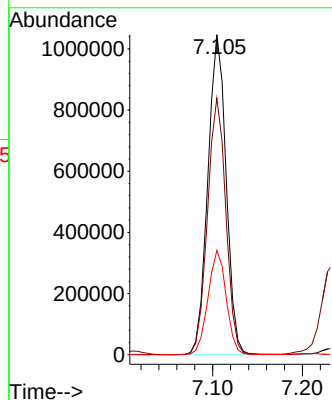
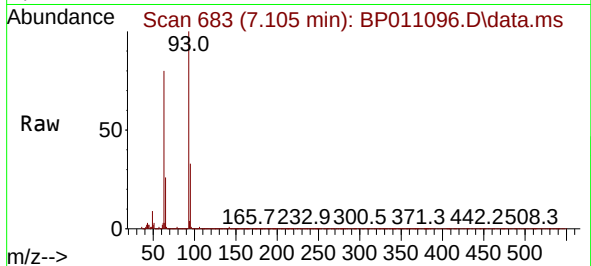


#10
Bis(2-Chloroethyl)ether
Concen: 45.229 ng/ul
RT: 7.105 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Instrument :
BNA_P
ClientSampleId :
SLCS370

Tgt Ion: 93 Resp: 1480744

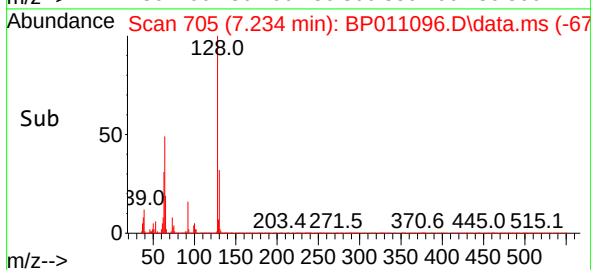
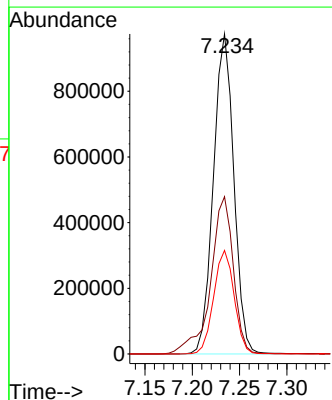
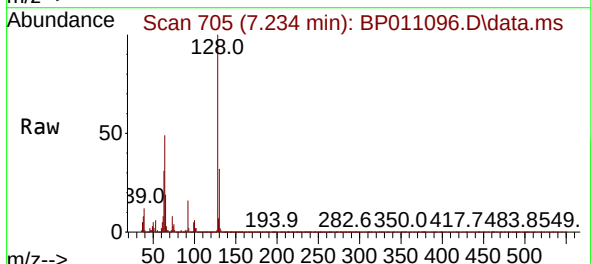
Ion	Ratio	Lower	Upper
93	100		
63	80.2	72.4	108.6
95	32.5	27.3	40.9

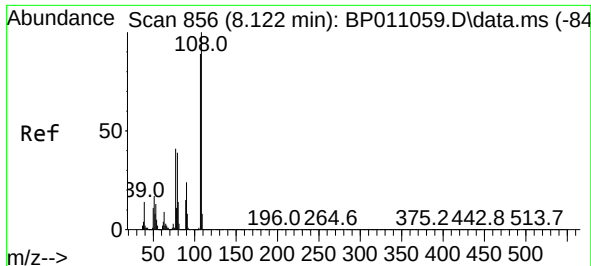


#12
2-Chlorophenol
Concen: 45.067 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion: 128 Resp: 1460814

Ion	Ratio	Lower	Upper
128	100		
64	49.1	44.8	67.2
130	32.4	25.8	38.6

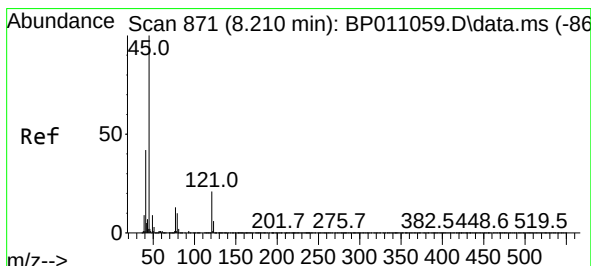
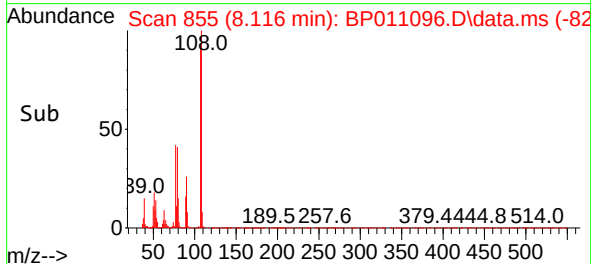
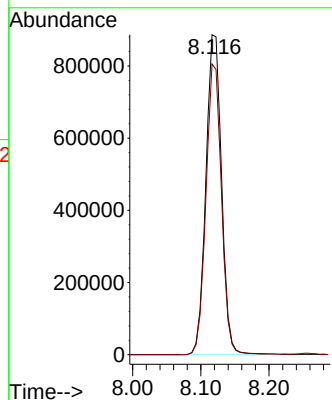
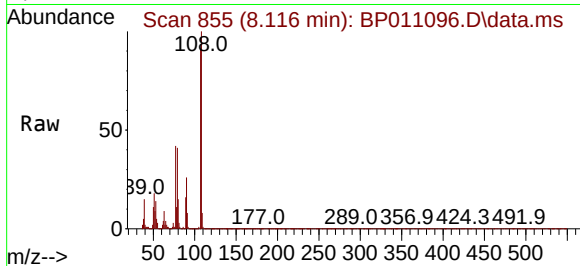




#13
2-Methylphenol
Concen: 46.552 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

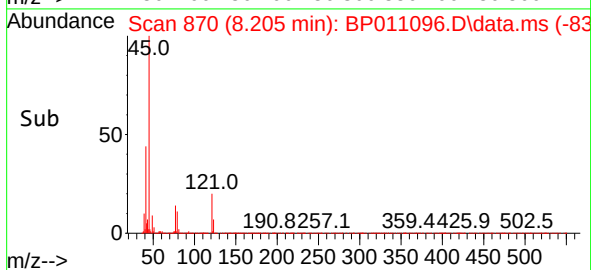
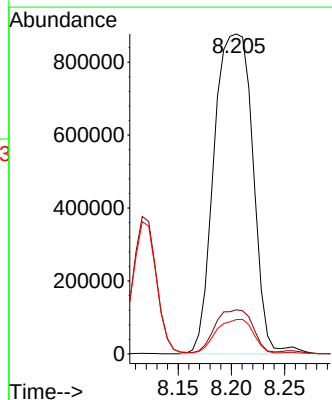
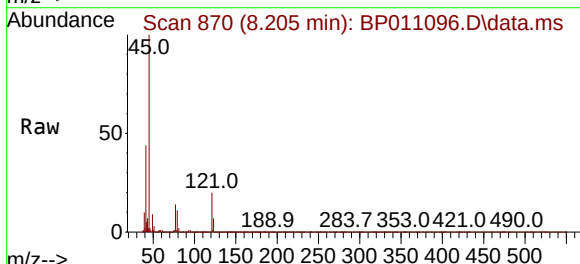
Instrument :
BNA_P
ClientSampleId :
SLCS370

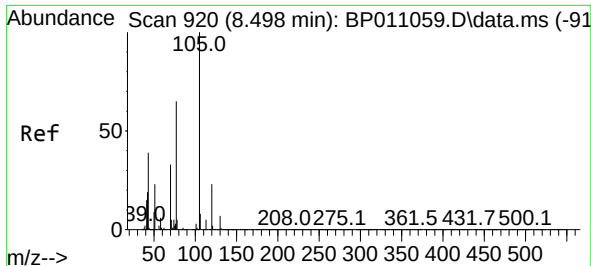
Tgt Ion:108 Resp: 1420110
Ion Ratio Lower Upper
108 100
107 90.8 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 49.220 ng/ul
RT: 8.205 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion: 45 Resp: 2203972
Ion Ratio Lower Upper
45 100
77 13.8 11.2 16.8
79 10.8 6.9 10.3#

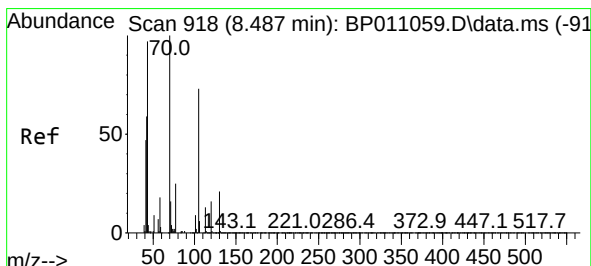
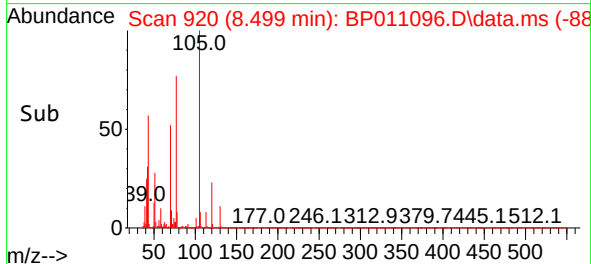
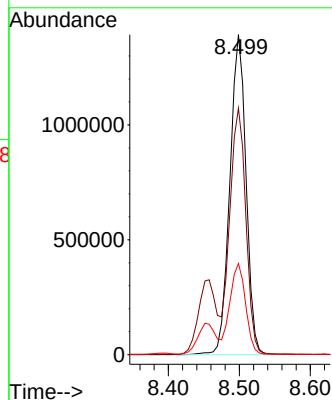
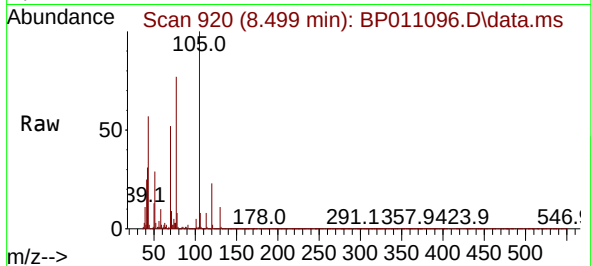




#16
Acetophenone
Concen: 46.878 ng/ul
RT: 8.499 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

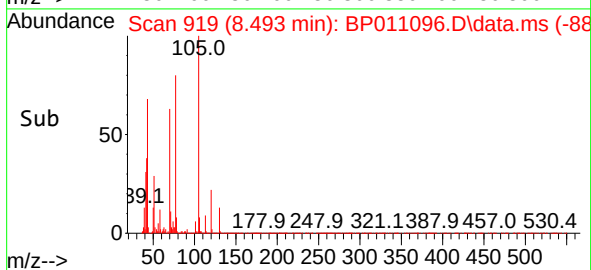
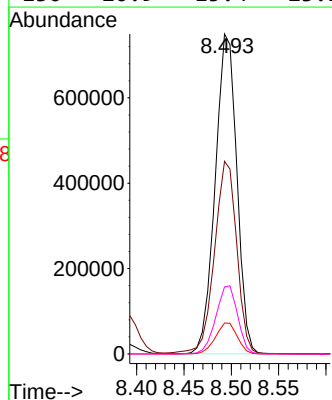
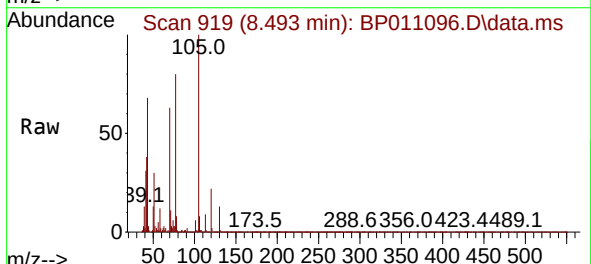
Instrument :
BNA_P
ClientSampleId :
SLCS370

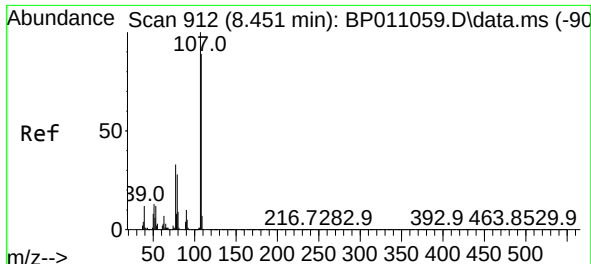
Tgt Ion:105 Resp: 2204731
Ion Ratio Lower Upper
105 100
77 77.1 67.5 101.3
51 28.5 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 50.569 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion: 70 Resp: 1193330
Ion Ratio Lower Upper
70 100
42 60.2 53.8 80.8
101 9.7 7.8 11.6
130 20.9 15.4 23.2

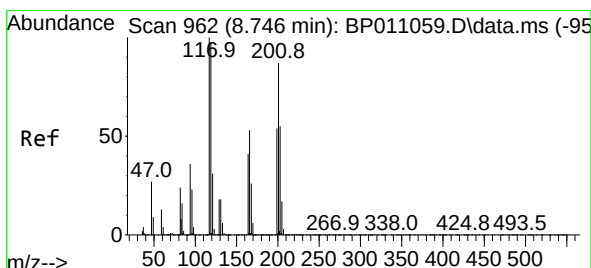
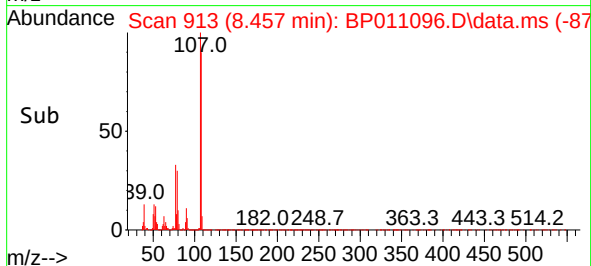
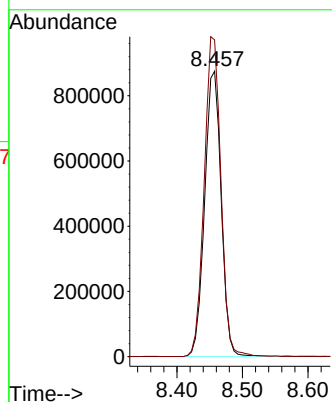
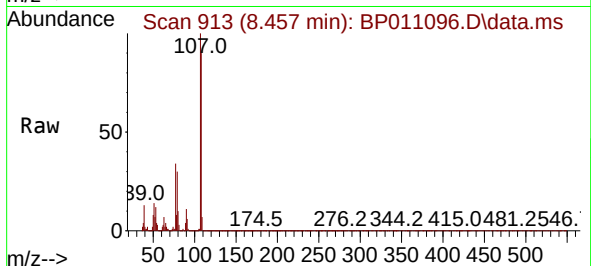




#18
4-Methylphenol
Concen: 47.115 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

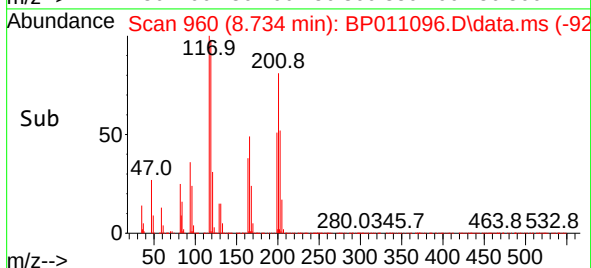
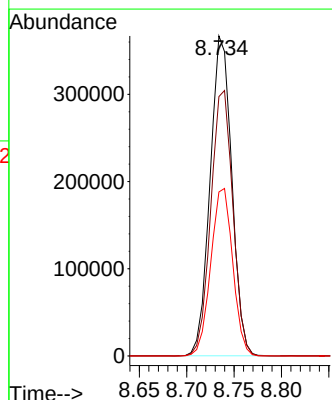
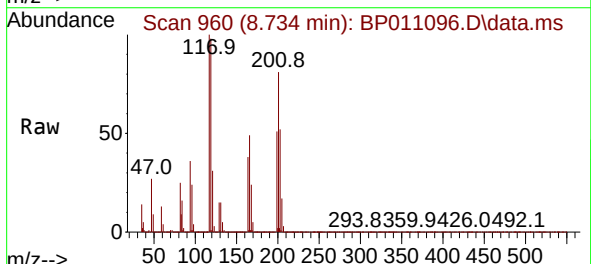
Instrument :
BNA_P
ClientSampleId :
SLCS370

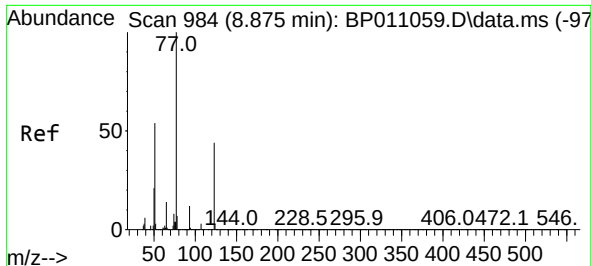
Tgt Ion:108 Resp: 1534584
Ion Ratio Lower Upper
108 100
107 111.0 88.3 132.5



#19
Hexachloroethane
Concen: 45.514 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:117 Resp: 583832
Ion Ratio Lower Upper
117 100
201 81.1 85.7 128.5#
199 51.3 57.4 86.0#

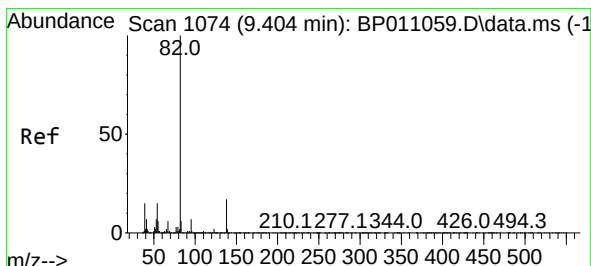
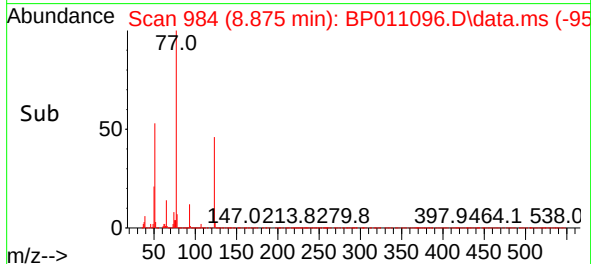
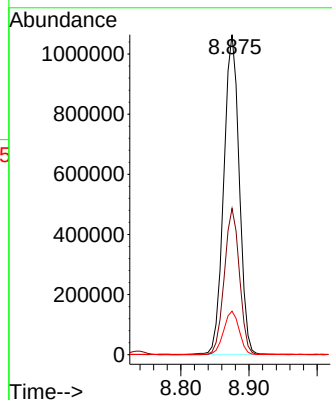
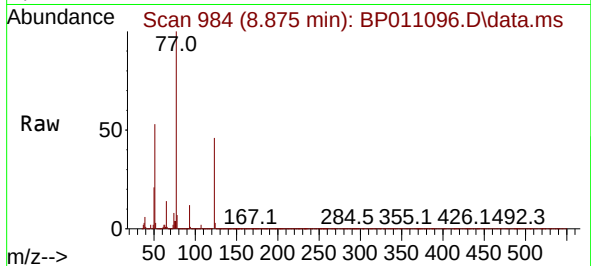




#22
Nitrobenzene
Concen: 45.186 ng/ul
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

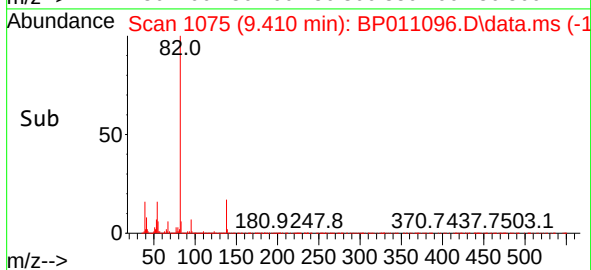
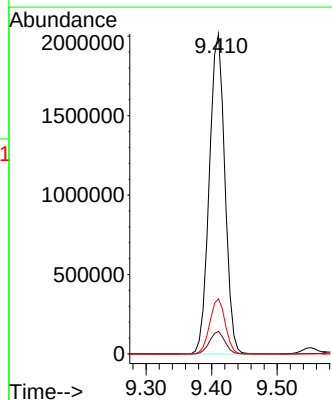
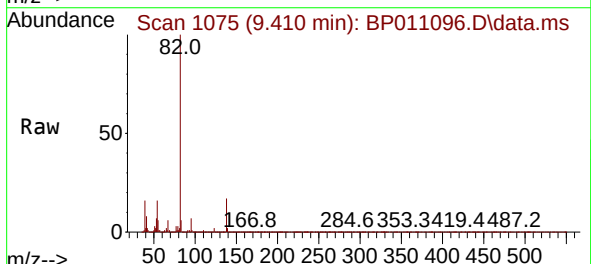
Instrument :
BNA_P
ClientSampleId :
SLCS370

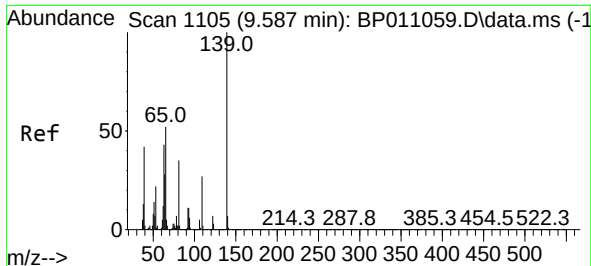
Tgt Ion: 77 Resp: 1678299
Ion Ratio Lower Upper
77 100
123 45.7 31.5 47.3
65 13.6 11.4 17.2



#23
Isophorone
Concen: 47.723 ng/ul
RT: 9.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion: 82 Resp: 3317407
Ion Ratio Lower Upper
82 100
95 7.0 6.6 10.0
138 17.3 13.8 20.6

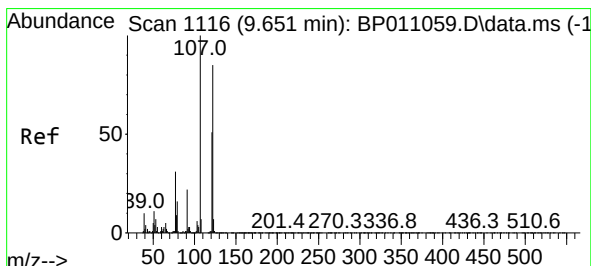
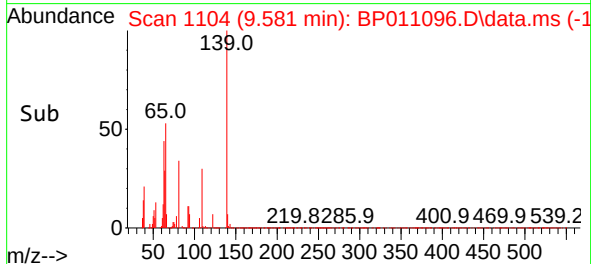
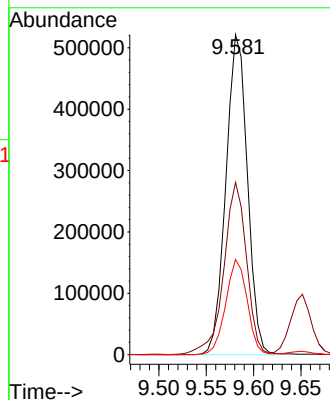
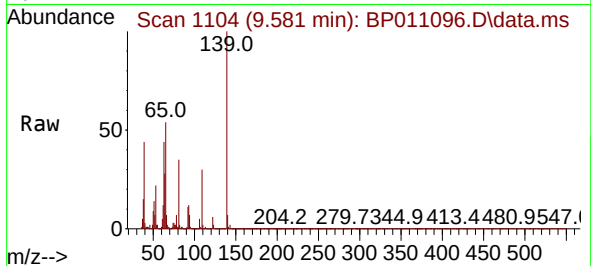




#25
2-Nitrophenol
Concen: 46.909 ng/ul
RT: 9.581 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

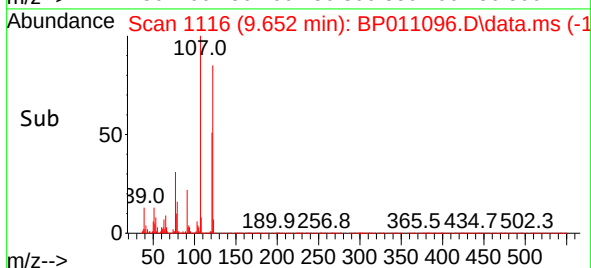
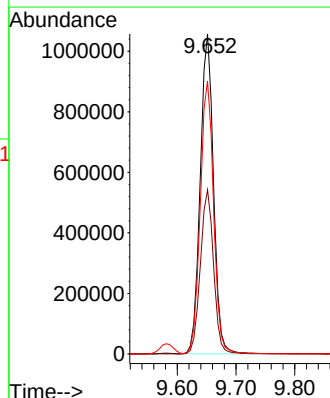
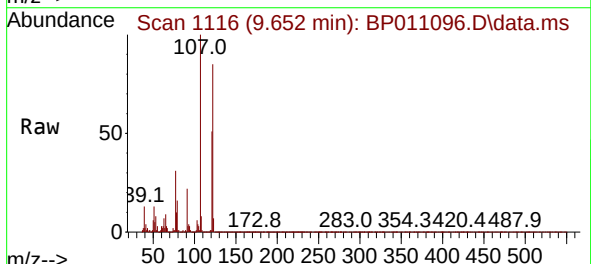
Instrument :
BNA_P
ClientSampleId :
SLCS370

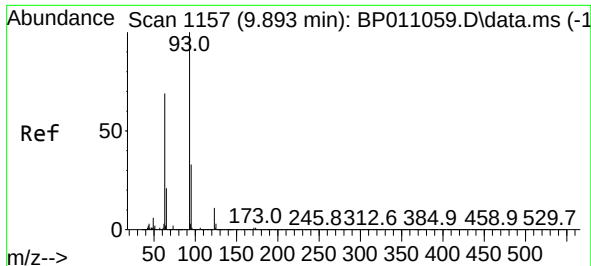
Tgt Ion:139 Resp: 822884
Ion Ratio Lower Upper
139 100
65 53.9 54.2 81.4#
109 29.8 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 44.606 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:107 Resp: 1654737
Ion Ratio Lower Upper
107 100
121 51.3 39.1 58.7
122 85.3 66.1 99.1



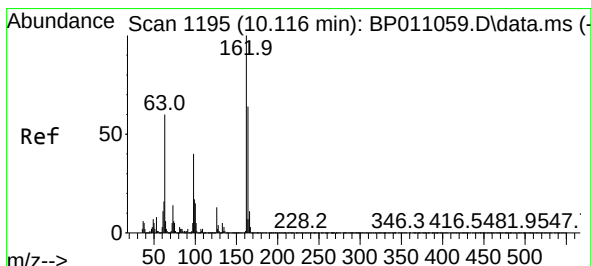
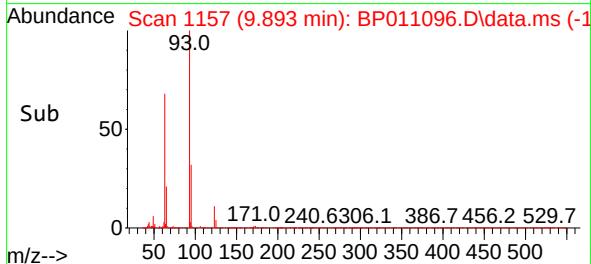
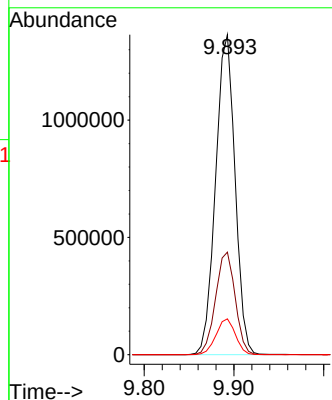
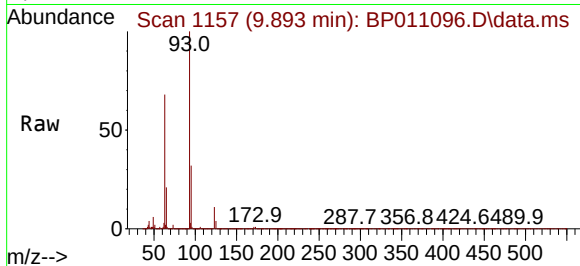


#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.558 ng/ul
 RT: 9.893 min Scan# 1157
 Delta R.T. -0.006 min
 Lab File: BP011096.D
 Acq: 25 Jul 2022 17:19

Instrument :
 BNA_P
 ClientSampleId :
 SLCS370

Tgt Ion: 93 Resp: 2049783

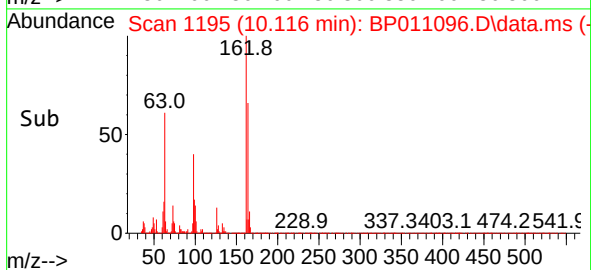
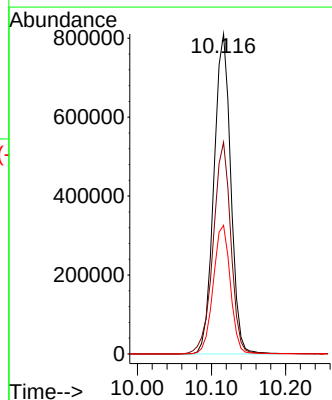
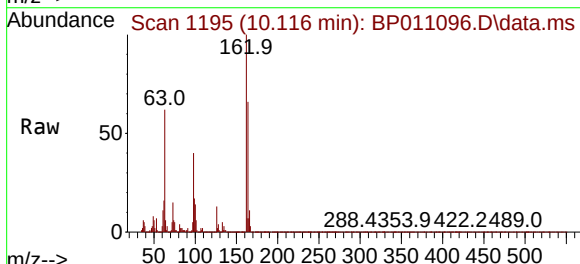
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.6	39.8
123	11.2	7.8	11.8

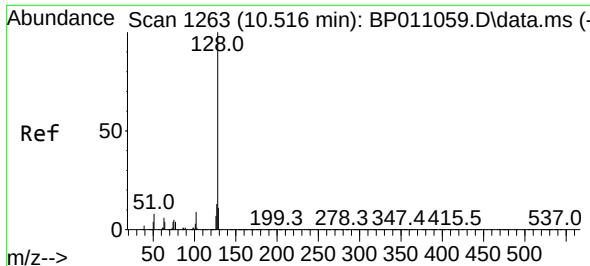


#29
 2,4-Dichlorophenol
 Concen: 43.369 ng/ul
 RT: 10.116 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BP011096.D
 Acq: 25 Jul 2022 17:19

Tgt Ion: 162 Resp: 1282921

Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.5	78.7
98	40.2	31.4	47.0

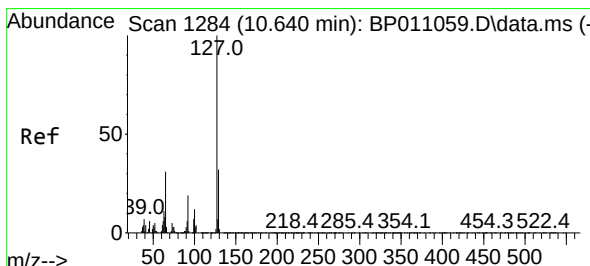
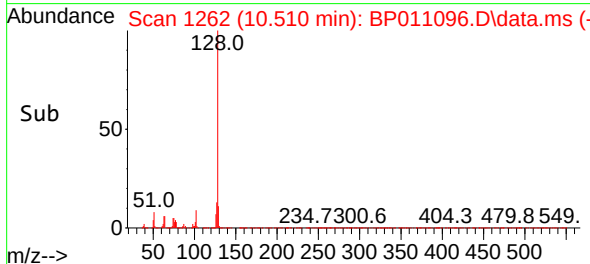
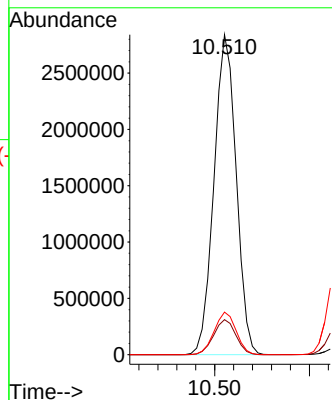
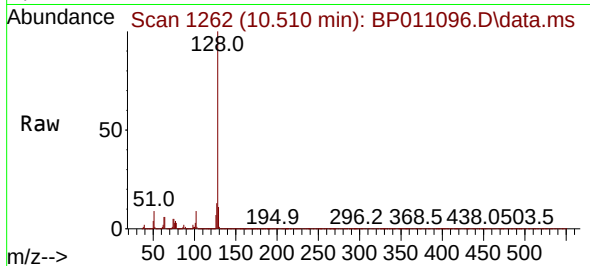




#30
Naphthalene
Concen: 41.840 ng/ul
RT: 10.510 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

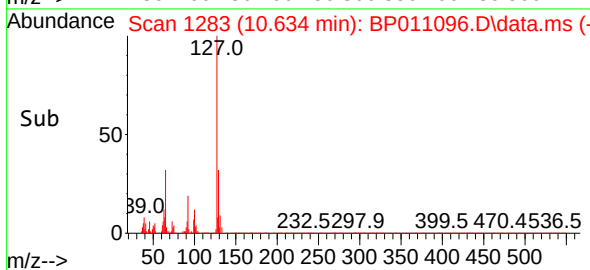
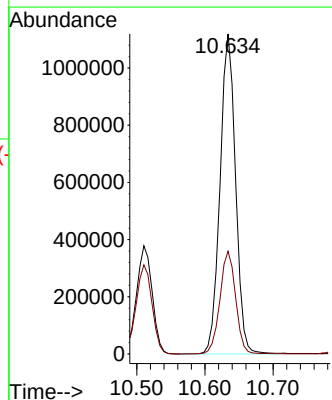
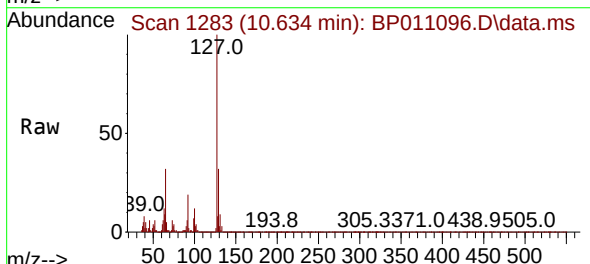
Instrument :
BNA_P
ClientSampleId :
SLCS370

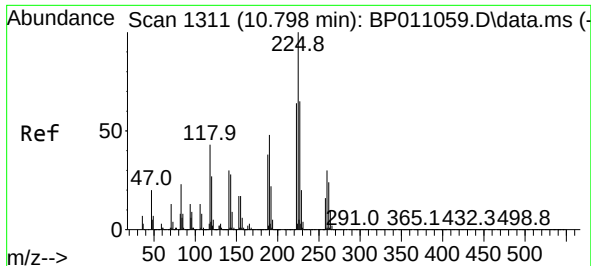
Tgt Ion:128 Resp: 4620744
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.2 15.4



#32
4-Chloroaniline
Concen: 38.076 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:127 Resp: 1774538
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2

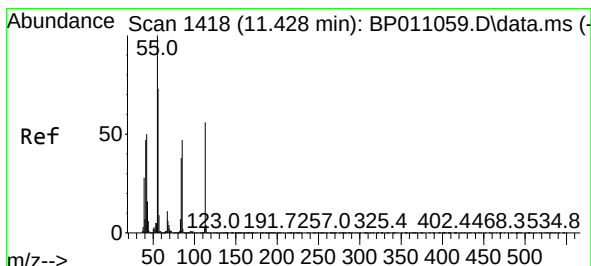
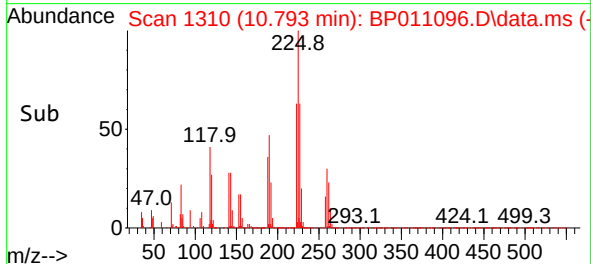
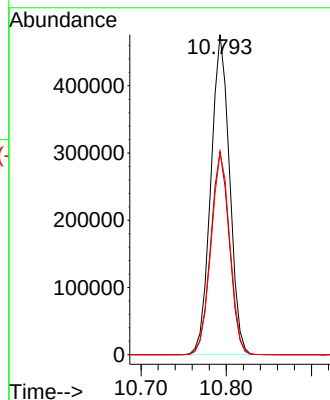
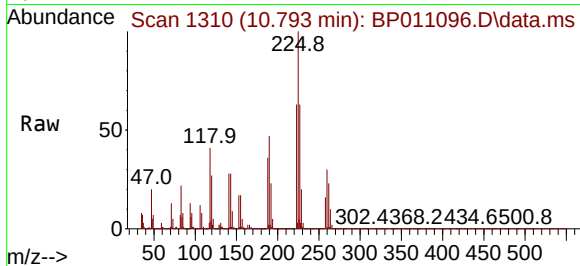




#33
Hexachlorobutadiene
Concen: 42.094 ng/ul
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

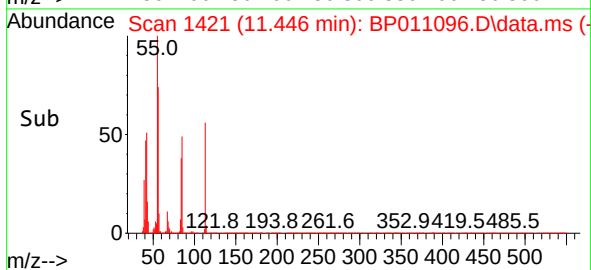
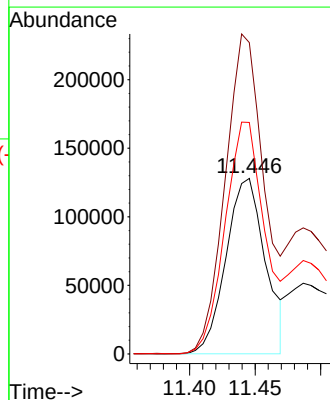
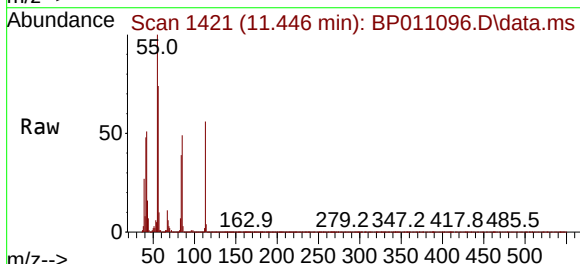
Instrument :
BNA_P
ClientSampleId :
SLCS370

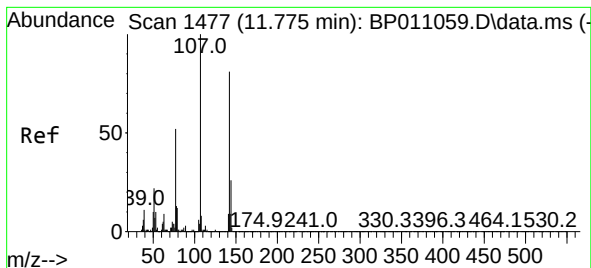
Tgt Ion:225 Resp: 724837
Ion Ratio Lower Upper
225 100
223 63.4 53.7 80.5
227 63.1 49.4 74.2



#34
Caprolactam
Concen: 25.695 ng/ul
RT: 11.446 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:113 Resp: 266384
Ion Ratio Lower Upper
113 100
55 177.3 153.8 230.8
56 131.9 110.2 165.4

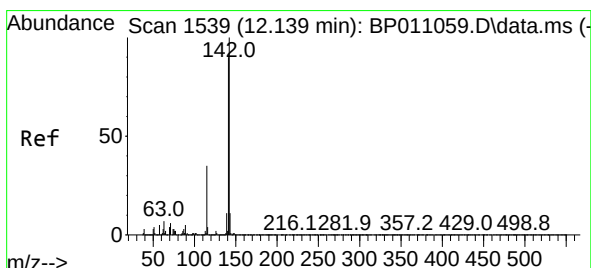
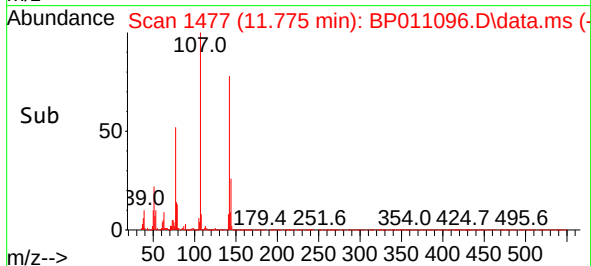
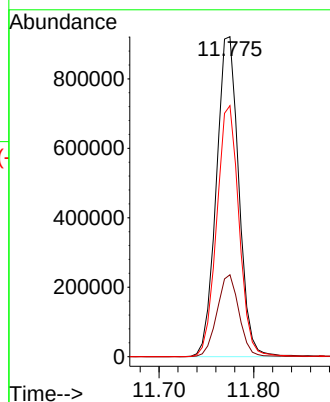
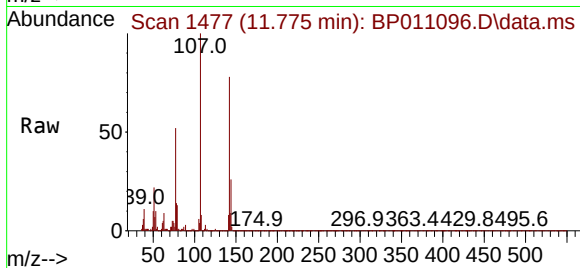




#35
4-Chloro-3-methylphenol
Concen: 45.458 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

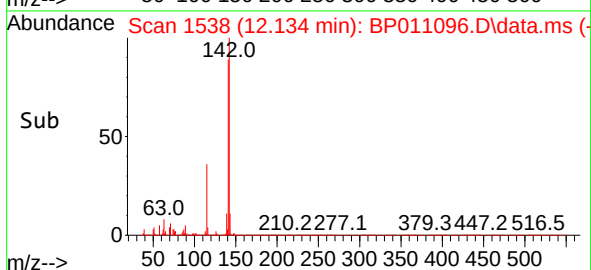
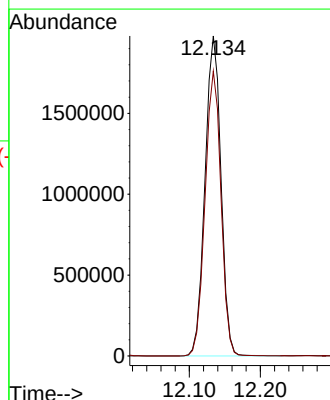
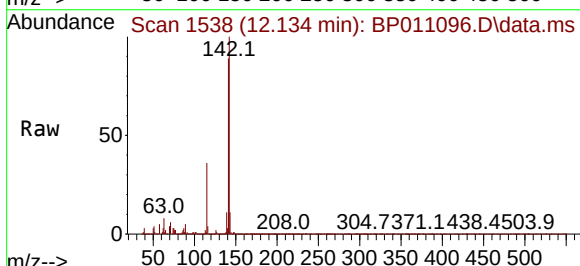
Instrument :
BNA_P
ClientSampleId :
SLCS370

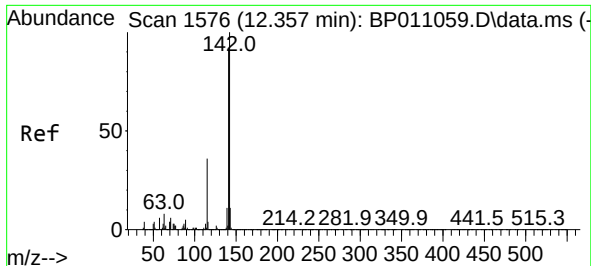
Tgt Ion:107 Resp: 1519732
Ion Ratio Lower Upper
107 100
144 25.6 18.6 27.8
142 78.5 59.6 89.4



#36
2-Methylnaphthalene
Concen: 43.140 ng/ul
RT: 12.134 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:142 Resp: 3088682
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1

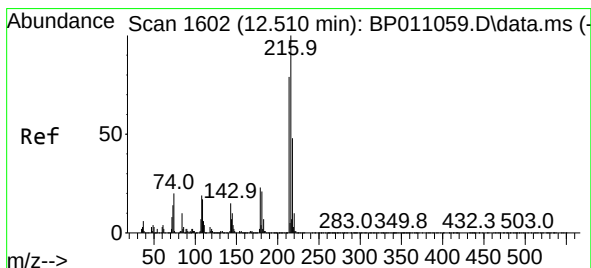
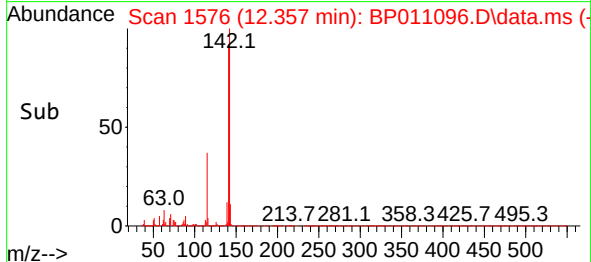
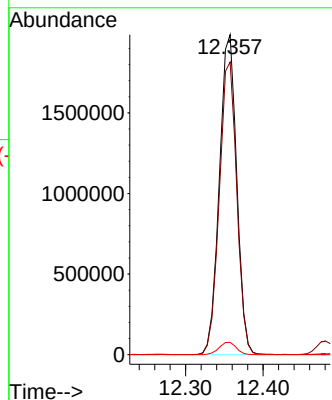
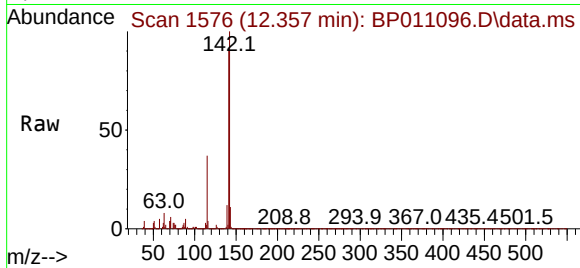




#37
1-Methylnaphthalene
Concen: 43.008 ng/ul
RT: 12.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

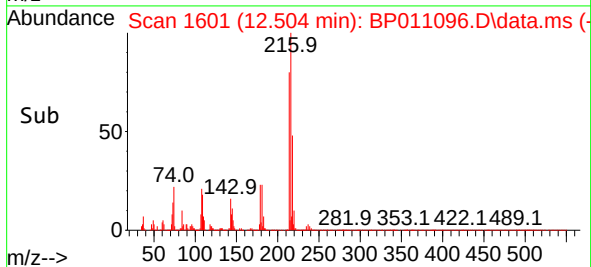
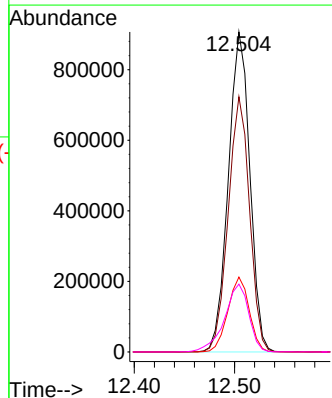
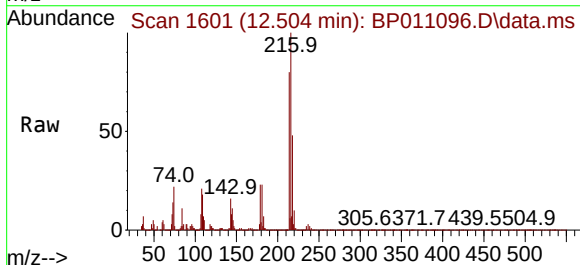
Instrument :
BNA_P
ClientSampleId :
SLCS370

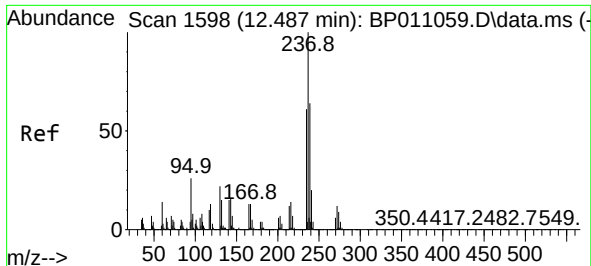
Tgt Ion:142 Resp: 3086476
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 3.8 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.253 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:216 Resp: 1354148
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.6
179 23.4 18.1 27.1
108 21.2 13.6 20.4#

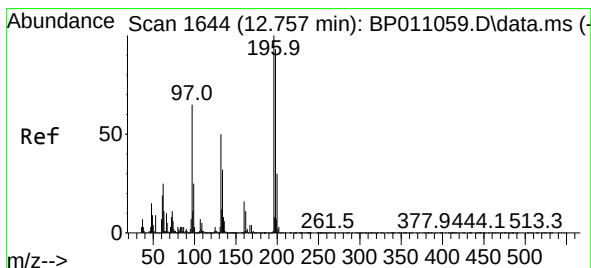
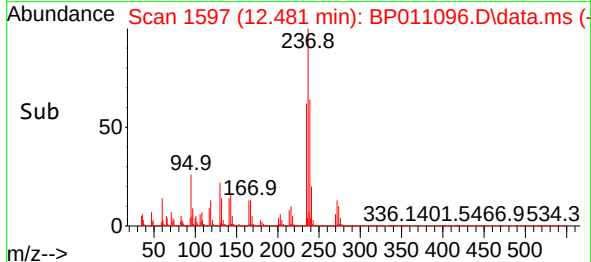
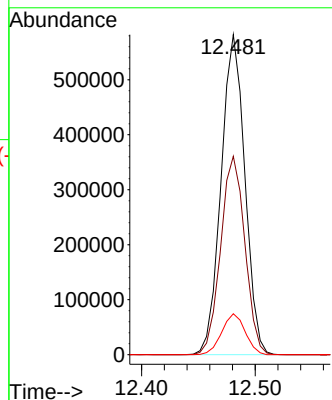
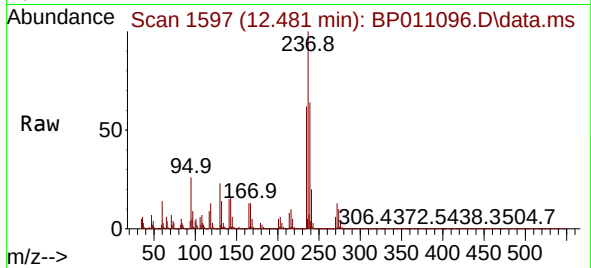




#40
Hexachlorocyclopentadiene
Concen: 42.597 ng/ul
RT: 12.481 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

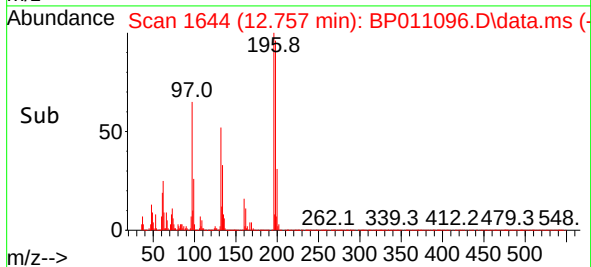
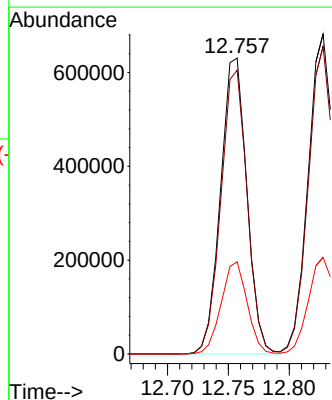
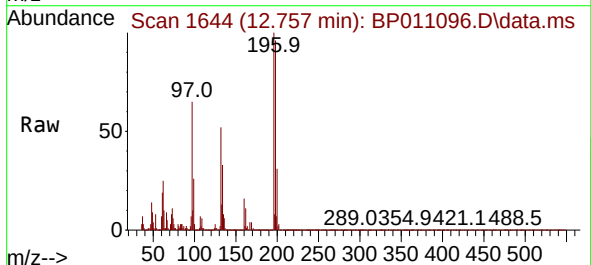
Instrument :
BNA_P
ClientSampleId :
SLCS370

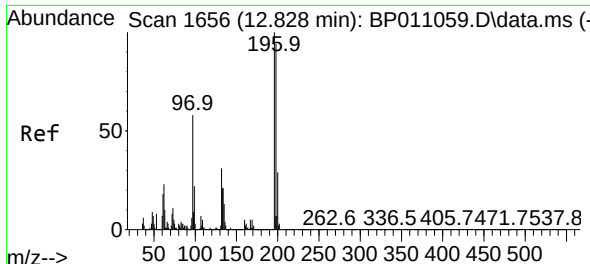
Tgt Ion:237 Resp: 845531
Ion Ratio Lower Upper
237 100
235 62.0 52.8 79.2
272 12.8 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 45.158 ng/ul
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:196 Resp: 953082
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.4
200 31.2 25.0 37.6

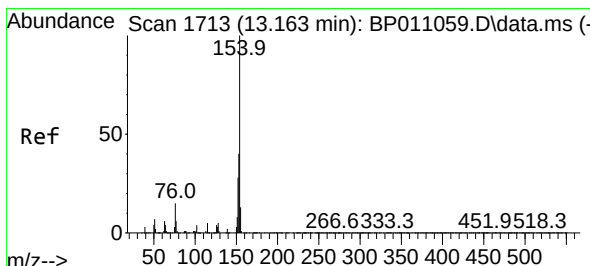
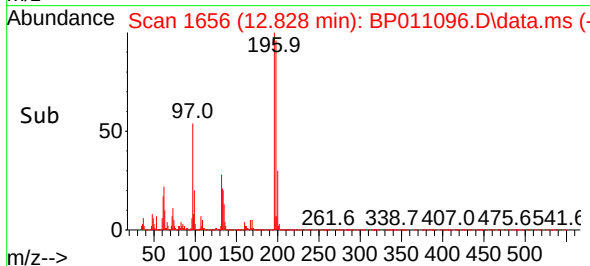
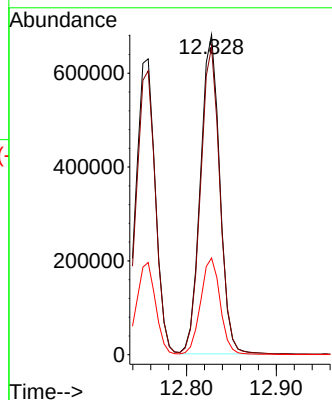
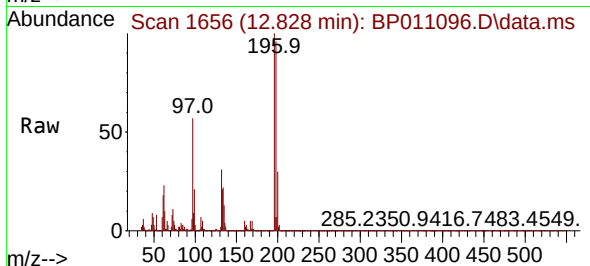




#42
2,4,5-Trichlorophenol
Concen: 45.101 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

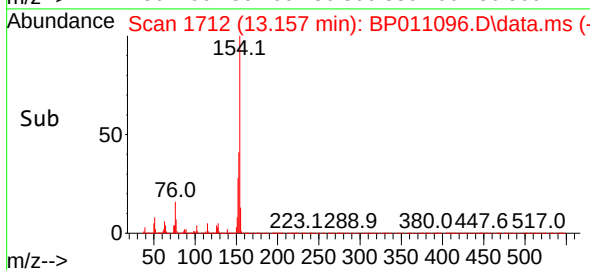
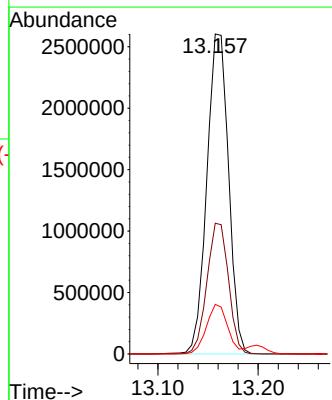
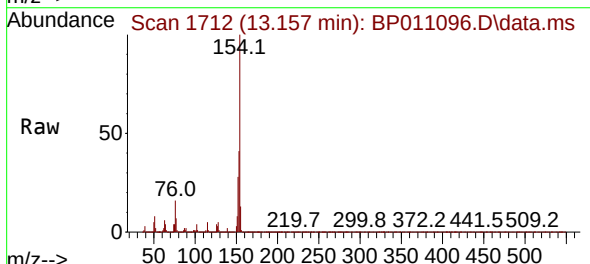
Instrument :
BNA_P
ClientSampleId :
SLCS370

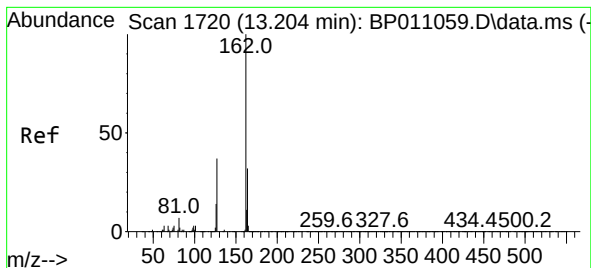
Tgt Ion:196 Resp: 1017290
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
200 30.2 24.8 37.2



#43
1,1'-Biphenyl
Concen: 43.223 ng/ul
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:154 Resp: 3918822
Ion Ratio Lower Upper
154 100
153 40.8 31.9 47.9
76 15.5 9.2 13.8#





#44

2-Chloronaphthalene

Concen: 42.604 ng/ul

RT: 13.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

Instrument :

BNA_P

ClientSampleId :

SLCS370

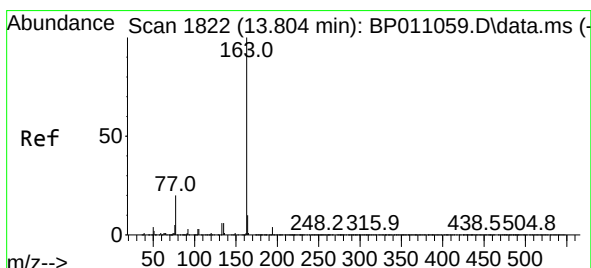
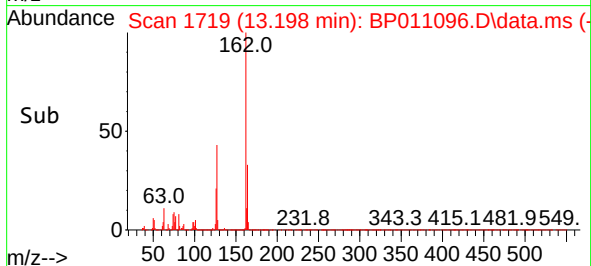
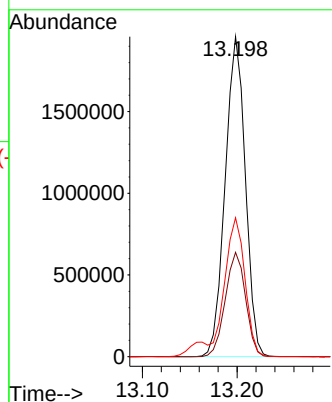
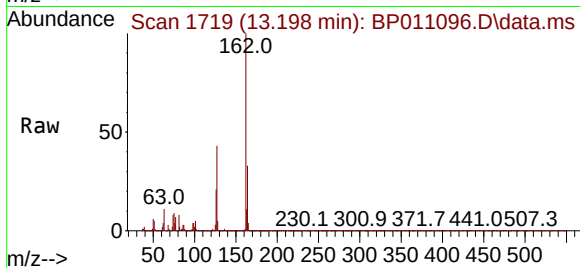
Tgt Ion:162 Resp: 2901371

Ion Ratio Lower Upper

162 100

164 32.6 25.5 38.3

127 43.4 31.9 47.9



#47

Dimethylphthalate

Concen: 42.330 ng/ul

RT: 13.804 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

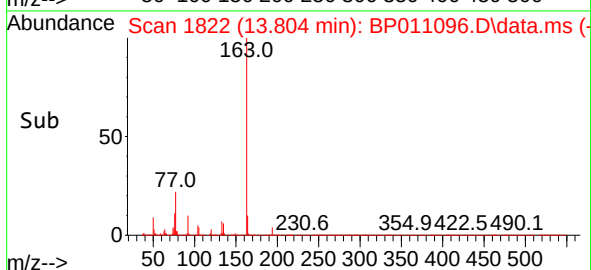
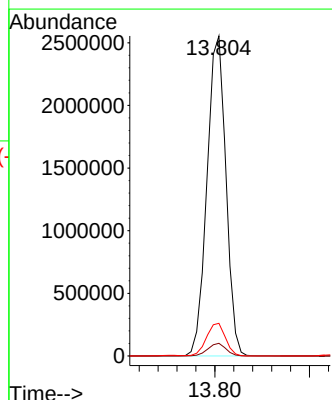
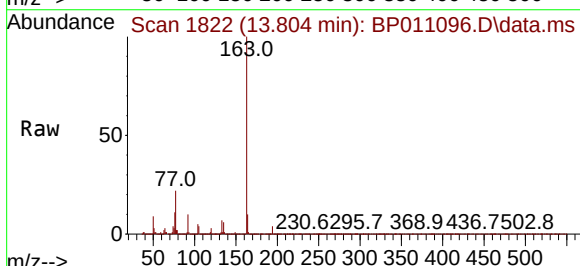
Tgt Ion:163 Resp: 3547263

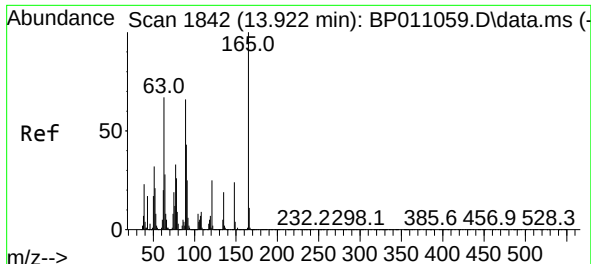
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.2 7.6 11.4

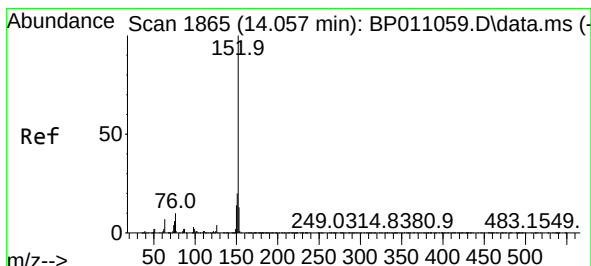
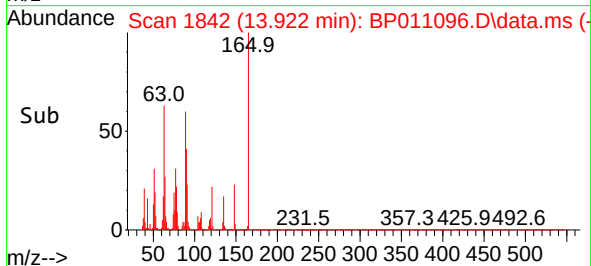
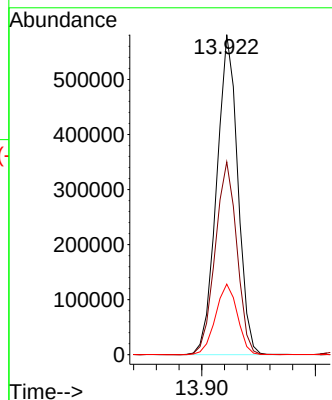
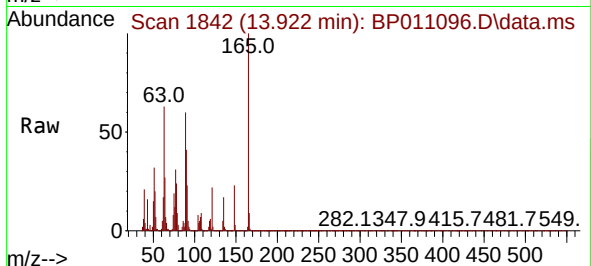




#48
2,6-Dinitrotoluene
Concen: 49.499 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

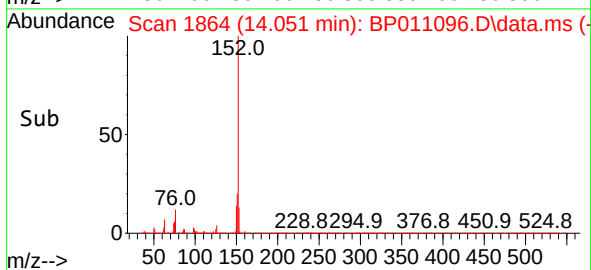
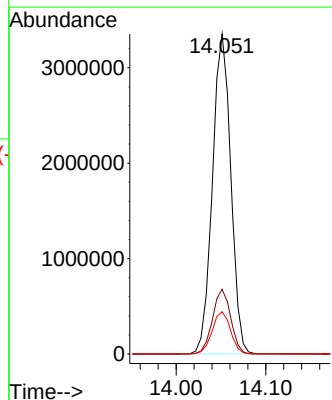
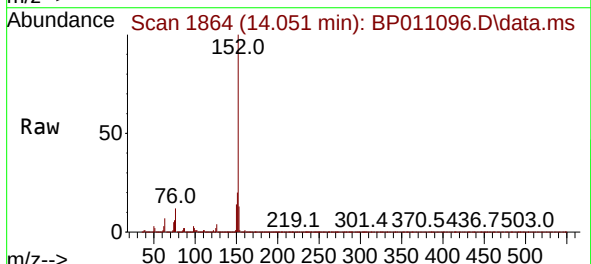
Instrument :
BNA_P
ClientSampleId :
SLCS370

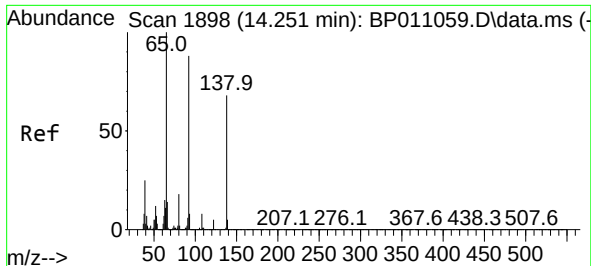
Tgt Ion:165 Resp: 750987
Ion Ratio Lower Upper
165 100
89 60.2 52.9 79.3
121 22.1 19.4 29.2



#50
Acenaphthylene
Concen: 43.287 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:152 Resp: 4759503
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7
153 13.2 10.1 15.1

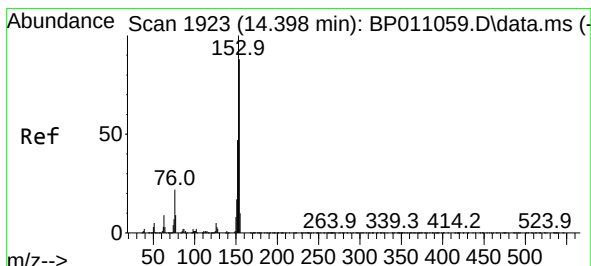
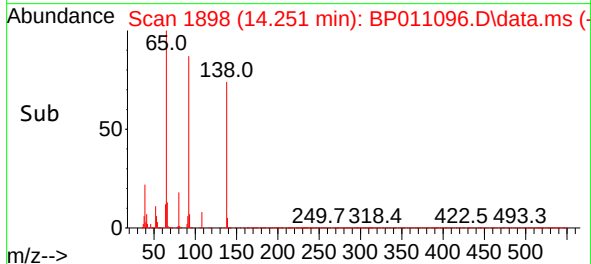
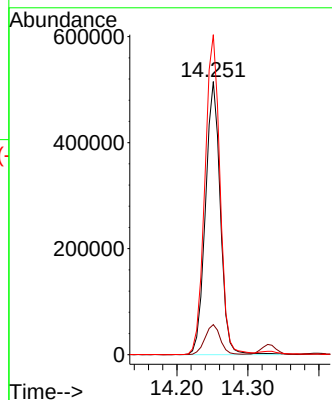
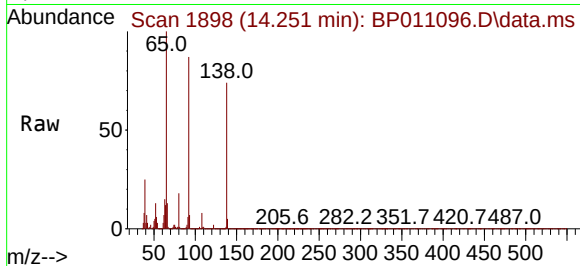




#51
3-Nitroaniline
Concen: 41.196 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

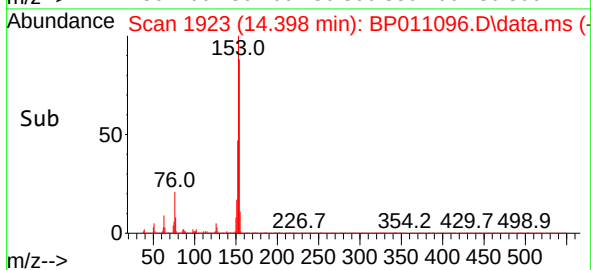
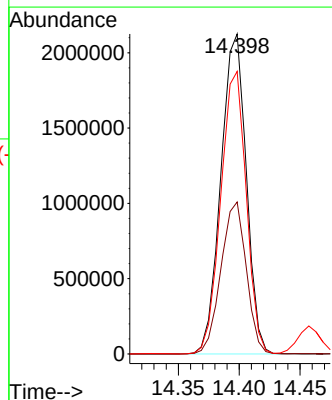
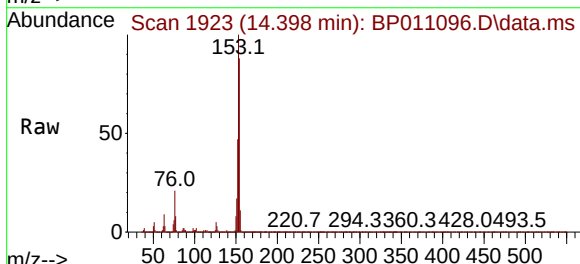
Instrument :
BNA_P
ClientSampleId :
SLCS370

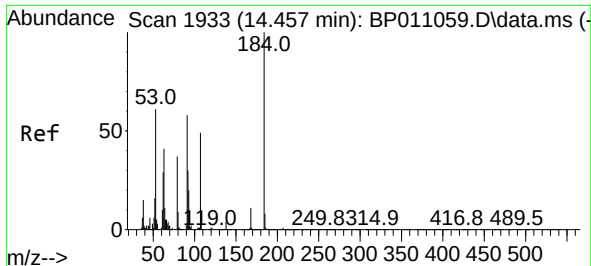
Tgt Ion:138 Resp: 750915
Ion Ratio Lower Upper
138 100
108 11.0 11.0 16.4
92 117.2 104.6 156.8



#52
Acenaphthene
Concen: 42.399 ng/ul
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:153 Resp: 3088286
Ion Ratio Lower Upper
153 100
152 47.5 36.2 54.2
154 88.3 70.8 106.2

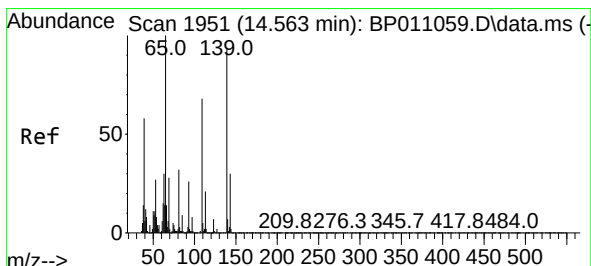
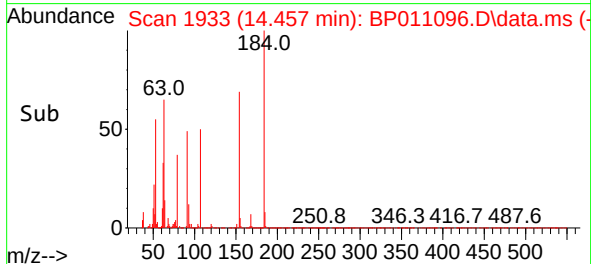
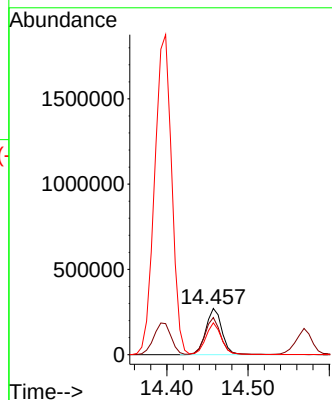
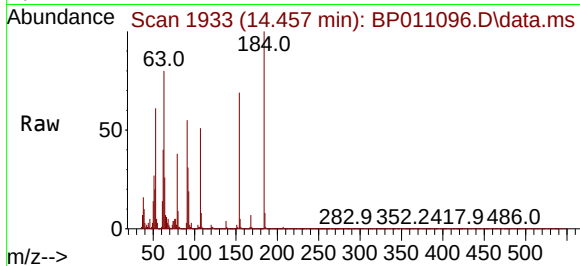




#53
2,4-Dinitrophenol
Concen: 41.823 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

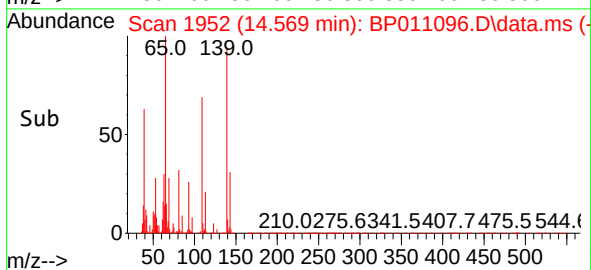
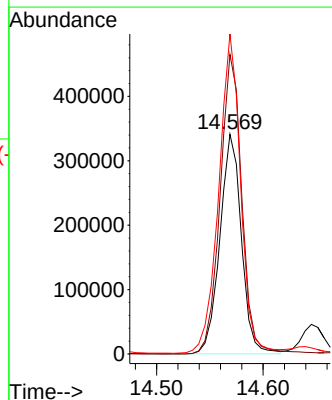
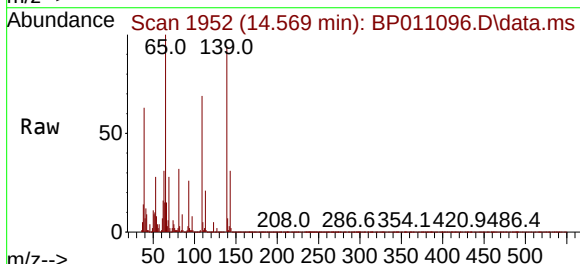
Instrument :
BNA_P
ClientSampleId :
SLCS370

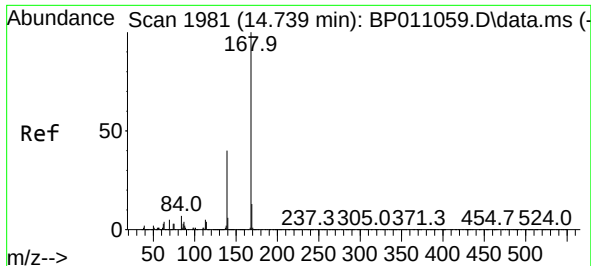
Tgt Ion:184 Resp: 371224
Ion Ratio Lower Upper
184 100
63 80.2 73.8 110.6
154 68.7 57.2 85.8



#55
4-Nitrophenol
Concen: 37.055 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:109 Resp: 476852
Ion Ratio Lower Upper
109 100
139 136.3 75.6 113.4#
65 145.6 107.6 161.4

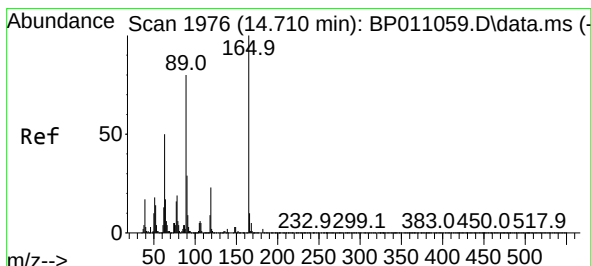
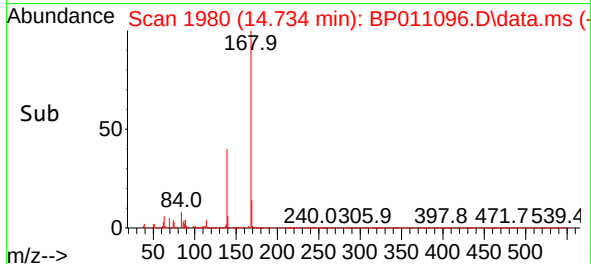
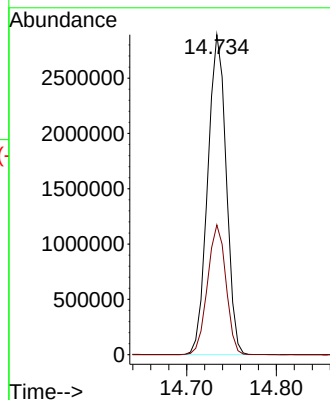
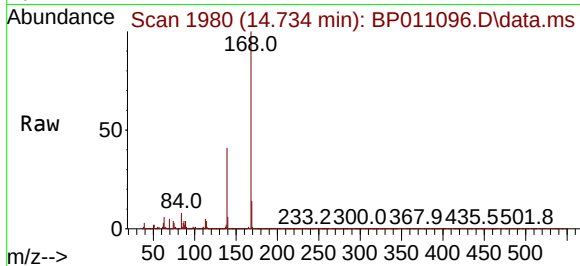




#56
Dibenzofuran
Concen: 41.130 ng/ul
RT: 14.734 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

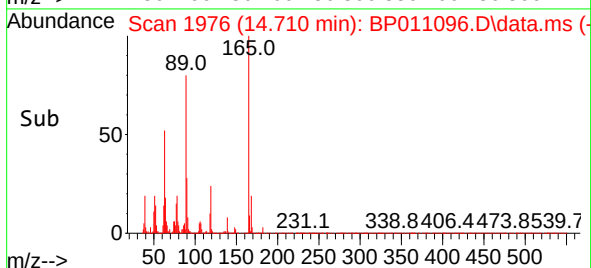
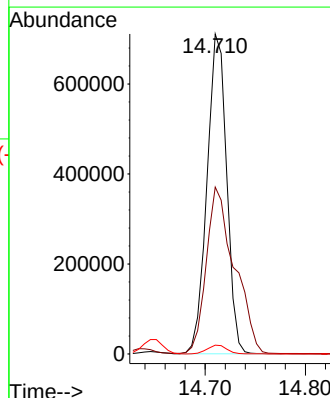
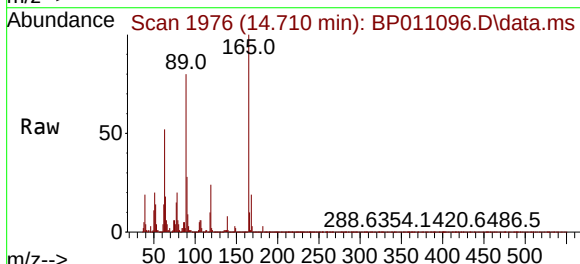
Instrument :
BNA_P
ClientSampleId :
SLCS370

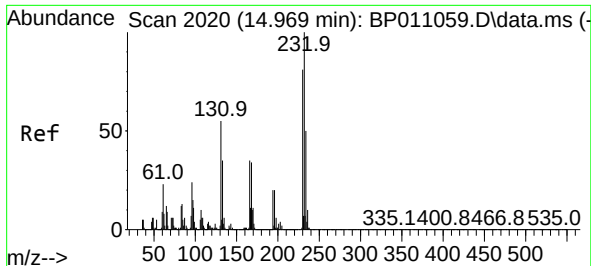
Tgt Ion:168 Resp: 4133865
Ion Ratio Lower Upper
168 100
139 40.5 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 44.891 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:165 Resp: 971478
Ion Ratio Lower Upper
165 100
63 52.2 47.0 70.6
182 2.8 2.2 3.2

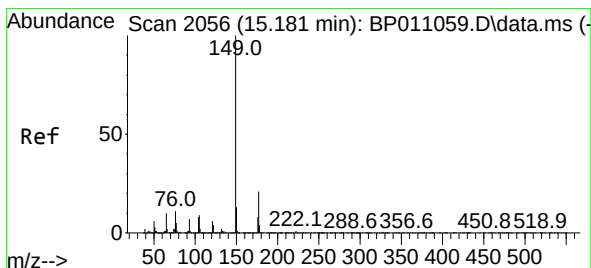
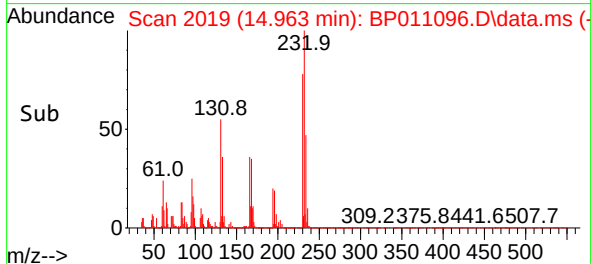
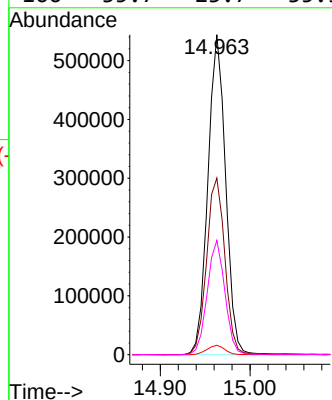
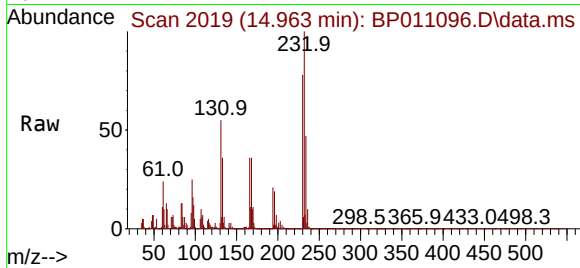




#58
2,3,4,6-Tetrachlorophenol
Concen: 42.303 ng/ul
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

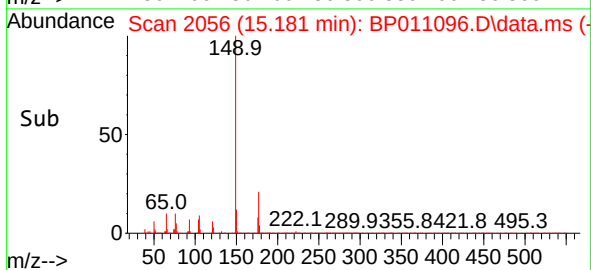
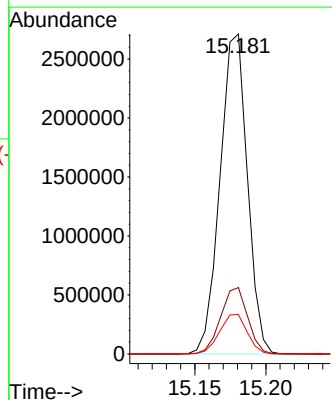
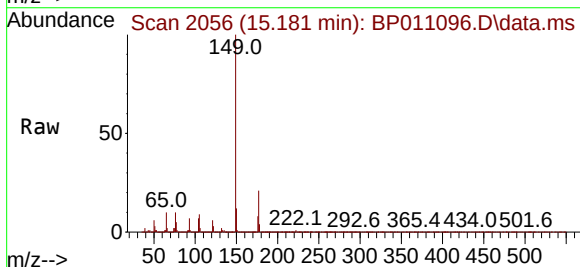
Instrument :
BNA_P
ClientSampleId :
SLCS370

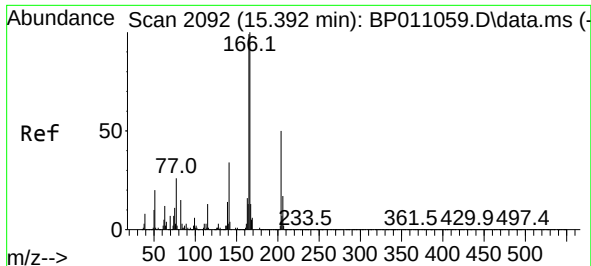
Tgt Ion:232 Resp: 747232
Ion Ratio Lower Upper
232 100
131 55.2 35.8 53.8#
130 2.9 1.8 2.8#
166 35.7 23.7 35.5#



#59
Diethylphthalate
Concen: 42.232 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:149 Resp: 3634482
Ion Ratio Lower Upper
149 100
177 20.7 17.6 26.4
150 12.4 10.3 15.5

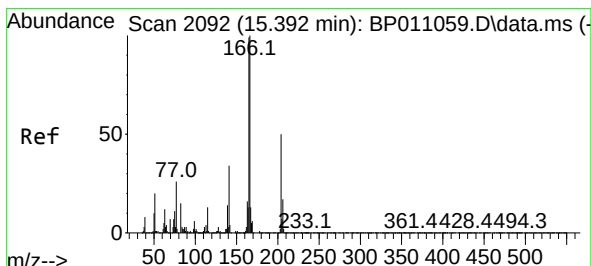
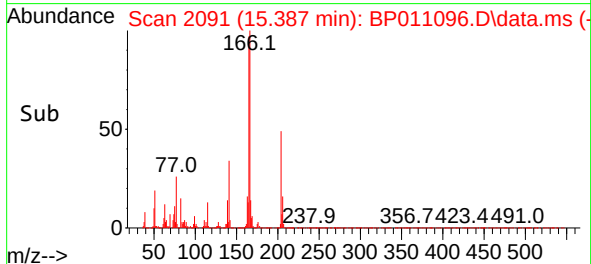
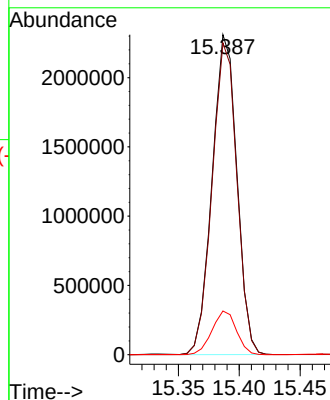
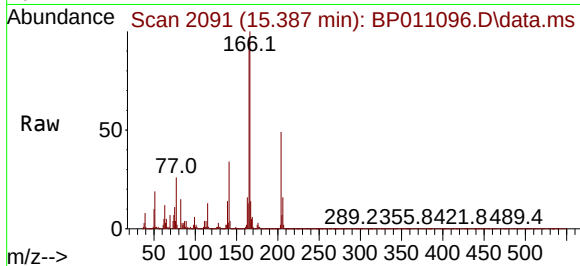




#61
Fluorene
Concen: 40.500 ng/ul
RT: 15.387 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

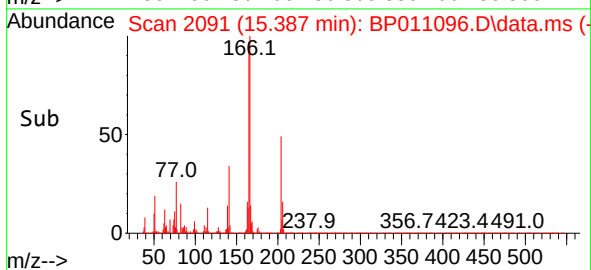
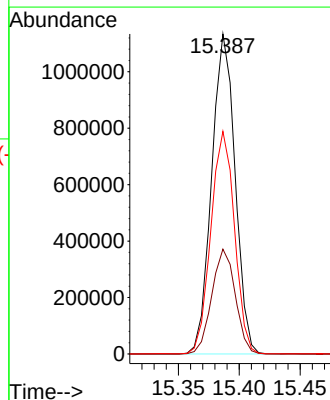
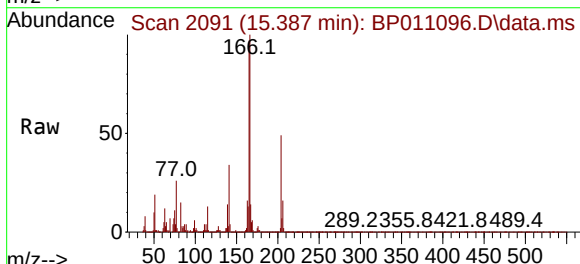
Instrument :
BNA_P
ClientSampleId :
SLCS370

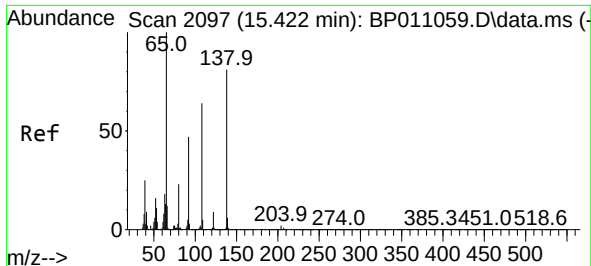
Tgt Ion:166 Resp: 3266672
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.7 10.8 16.2



#62
4-Chlorophenyl-phenylether
Concen: 40.838 ng/ul
RT: 15.387 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:204 Resp: 1516454
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 69.6 49.3 73.9

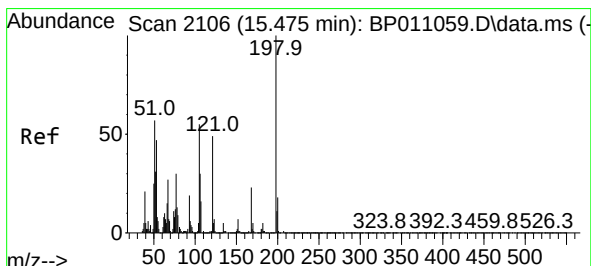
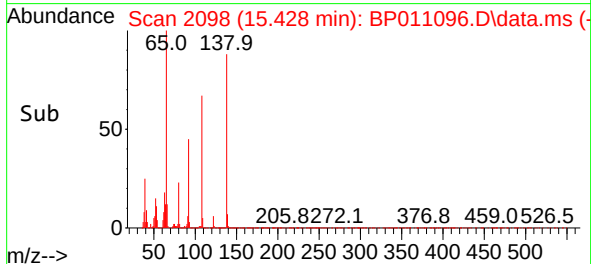
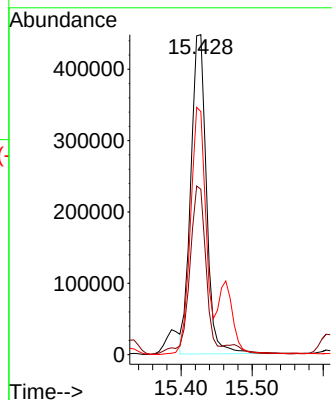
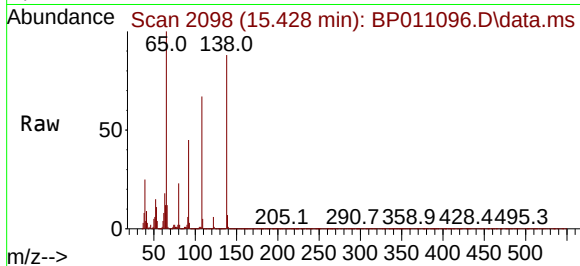




#63
4-Nitroaniline
Concen: 40.884 ng/ul
RT: 15.428 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

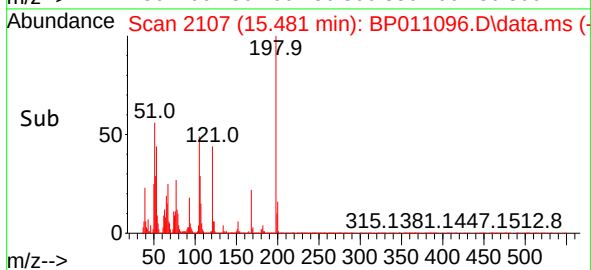
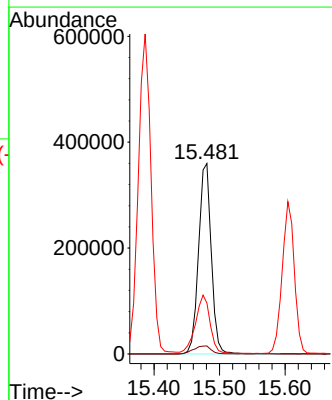
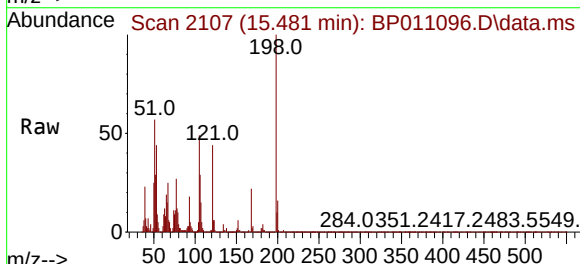
Instrument :
BNA_P
ClientSampleId :
SLCS370

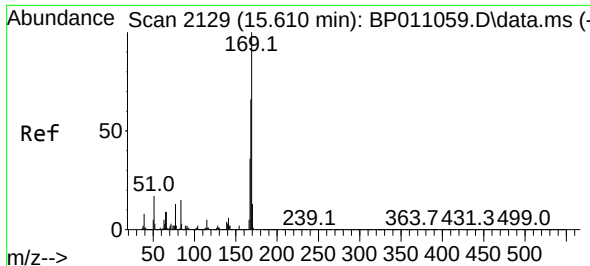
Tgt Ion:138 Resp: 684889
Ion Ratio Lower Upper
138 100
92 51.7 46.2 69.2
108 76.0 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 46.247 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:198 Resp: 484863
Ion Ratio Lower Upper
198 100
182 4.2 4.3 6.5#
77 26.8 23.7 35.5

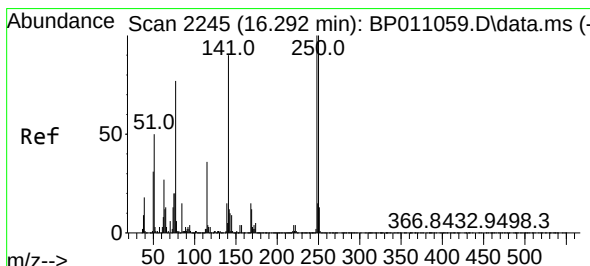
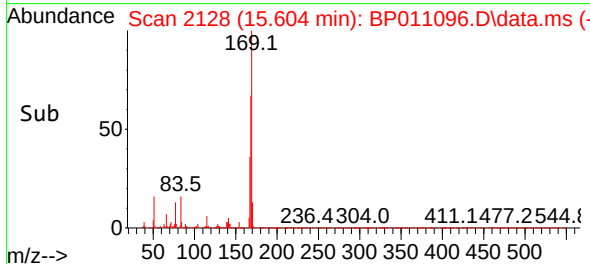
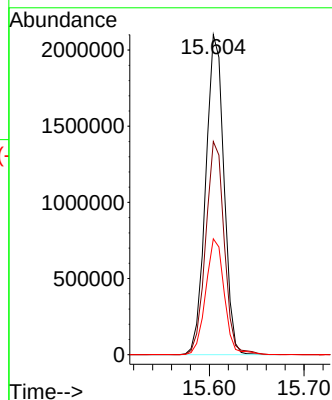
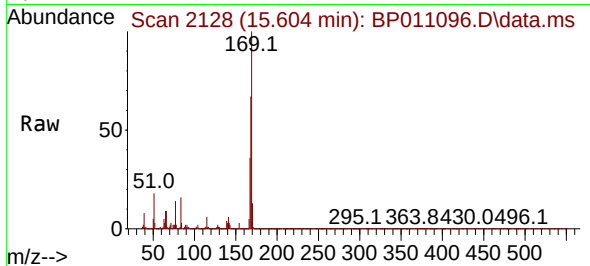




#67
N-Nitrosodiphenylamine
Concen: 47.426 ng/ul
RT: 15.604 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

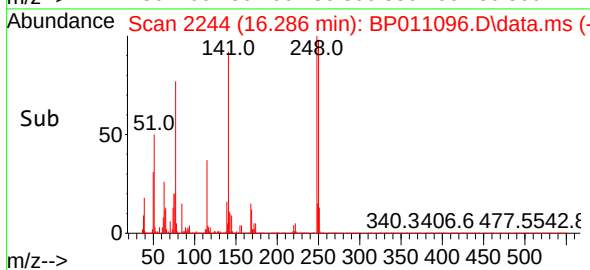
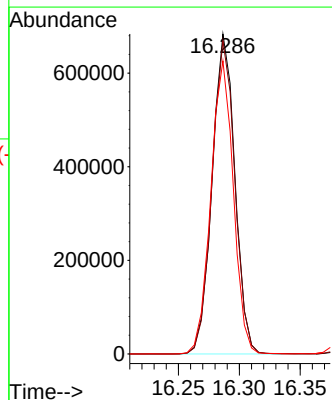
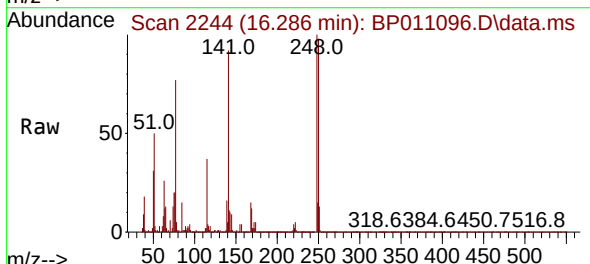
Instrument :
BNA_P
ClientSampleId :
SLCS370

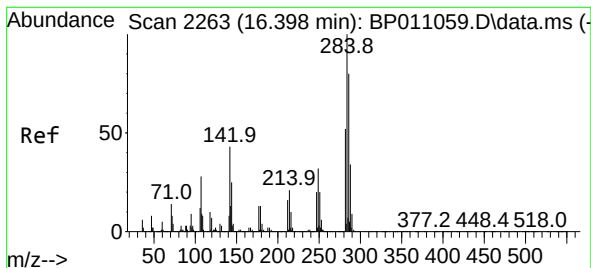
Tgt Ion:169 Resp: 2797958
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 36.2 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 47.598 ng/ul
RT: 16.286 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:248 Resp: 886602
Ion Ratio Lower Upper
248 100
250 97.9 80.8 121.2
141 91.6 63.9 95.9





#69

Hexachlorobenzene

Concen: 44.523 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

Instrument :

BNA_P

ClientSampleId :

SLCS370

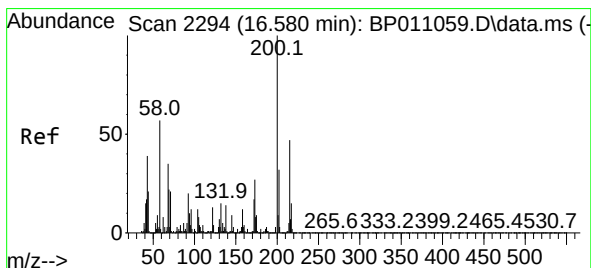
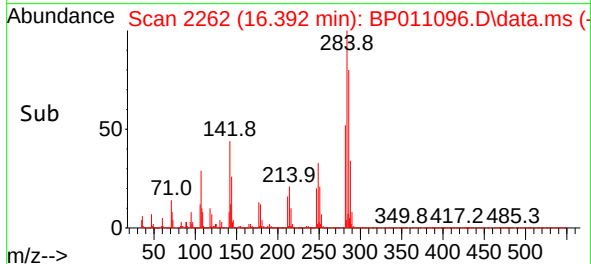
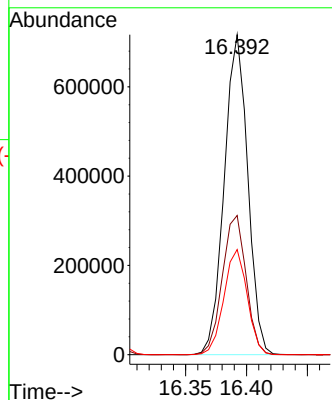
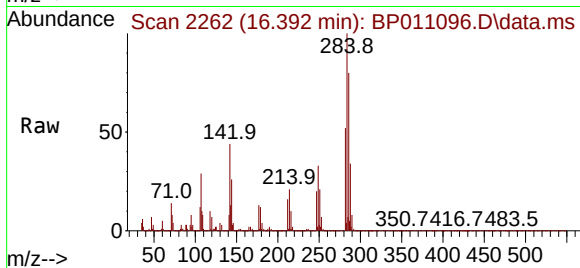
Tgt Ion:284 Resp: 962518

Ion Ratio Lower Upper

284 100

142 43.5 27.8 41.6#

249 32.9 25.4 38.2



#70

Atrazine

Concen: 44.059 ng/ul

RT: 16.575 min Scan# 2293

Delta R.T. -0.012 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

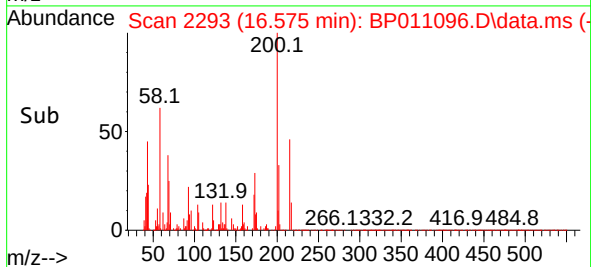
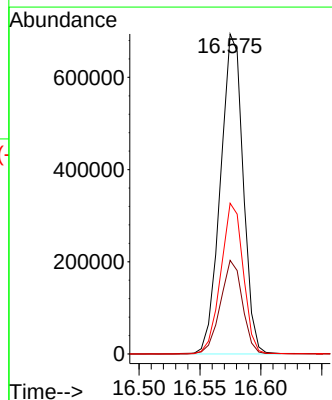
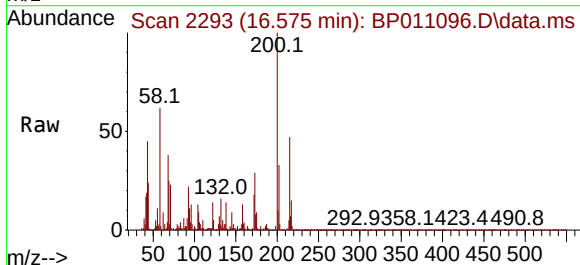
Tgt Ion:200 Resp: 899179

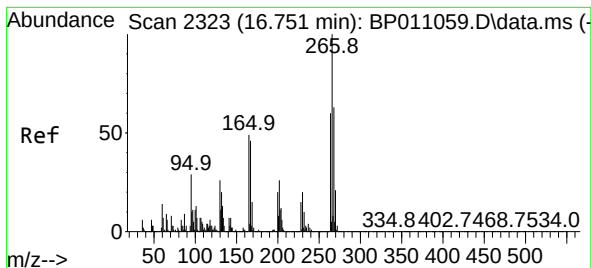
Ion Ratio Lower Upper

200 100

173 29.3 20.7 31.1

215 47.1 38.6 57.8





#71

Pentachlorophenol

Concen: 42.526 ng/ul

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

Instrument :

BNA_P

ClientSampleId :

SLCS370

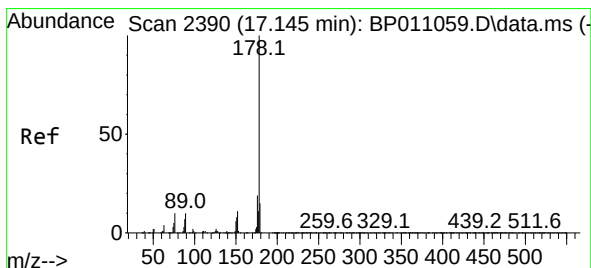
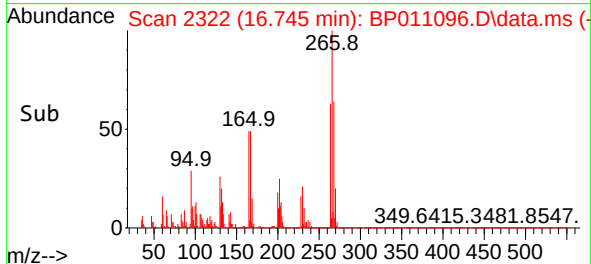
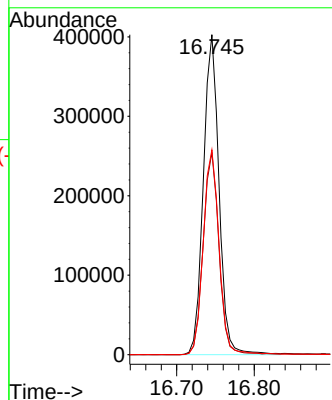
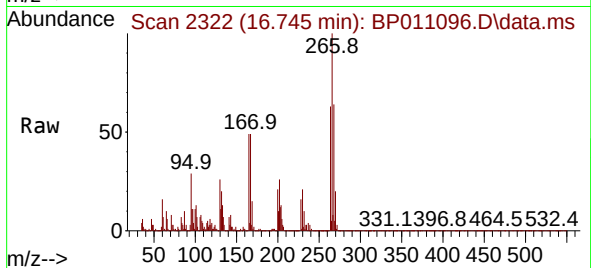
Tgt Ion:266 Resp: 566185

Ion Ratio Lower Upper

266 100

264 63.2 51.4 77.2

268 64.0 53.5 80.3



#72

Phenanthrene

Concen: 42.554 ng/ul

RT: 17.139 min Scan# 2389

Delta R.T. -0.012 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

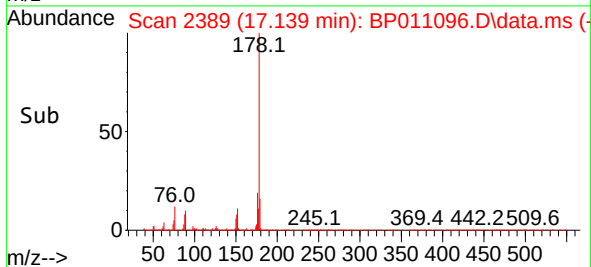
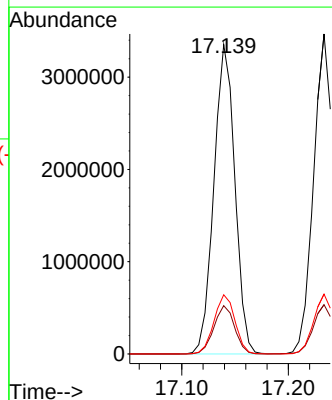
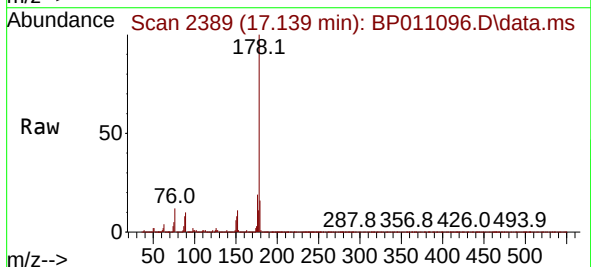
Tgt Ion:178 Resp: 4578777

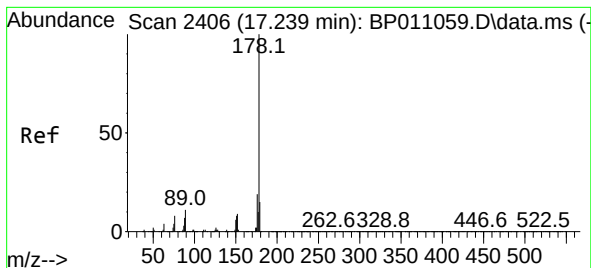
Ion Ratio Lower Upper

178 100

179 15.6 12.7 19.1

176 19.1 14.6 22.0





#74

Anthracene

Concen: 42.323 ng/u1

RT: 17.233 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

Instrument :

BNA_P

ClientSampleId :

SLCS370

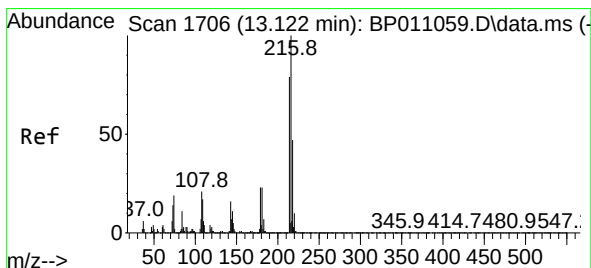
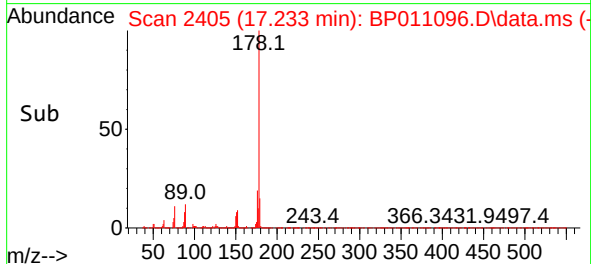
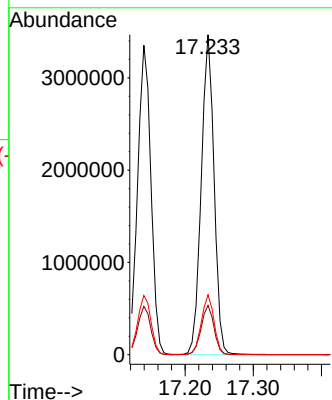
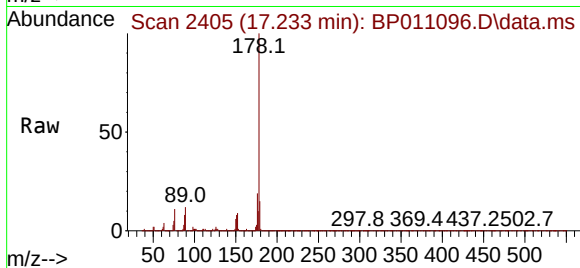
Tgt Ion:178 Resp: 4529942

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 18.7 14.5 21.7



#75

1,2,3,4-Tetrachlorobenzene

Concen: 46.144 ng/uL

RT: 13.116 min Scan# 1705

Delta R.T. -0.012 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

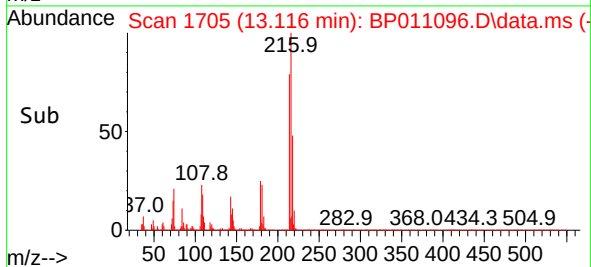
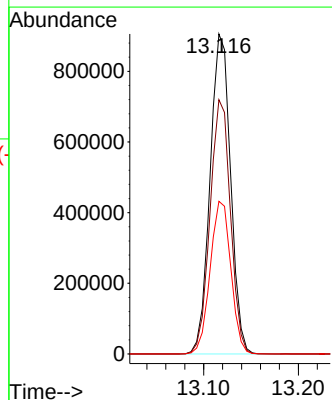
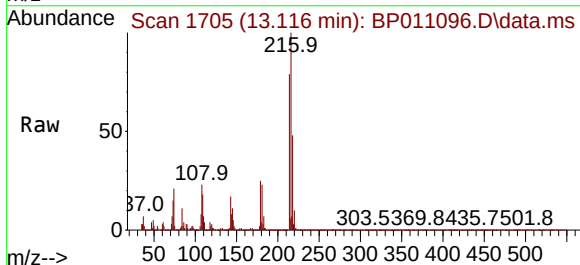
Tgt Ion:216 Resp: 1364303

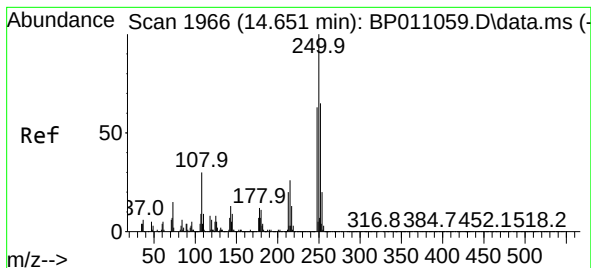
Ion Ratio Lower Upper

216 100

214 79.5 65.0 97.4

218 47.7 39.1 58.7

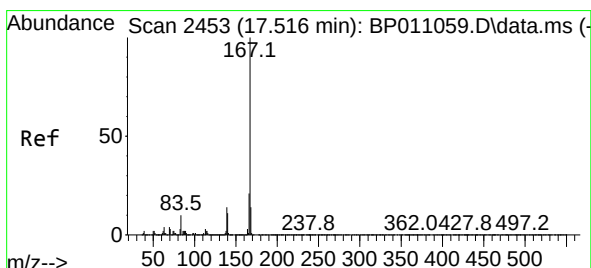
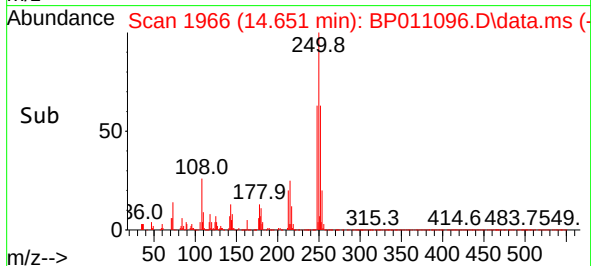
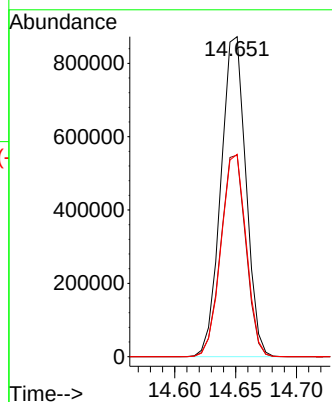
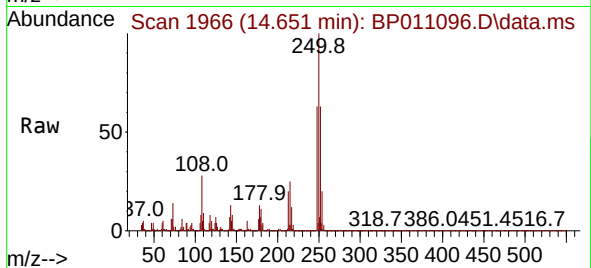




#76
Pentachlorobenzene
Concen: 48.151 ng/uL
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

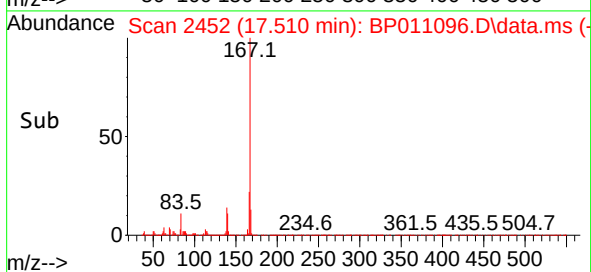
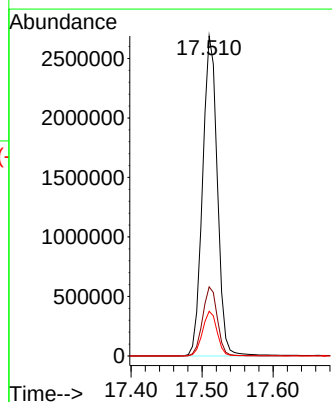
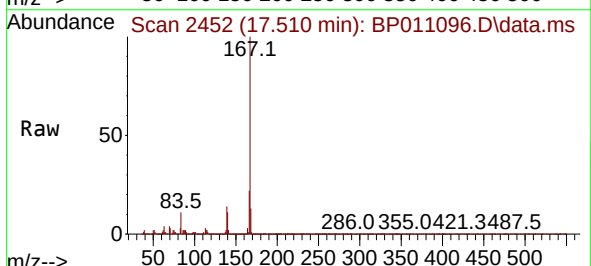
Instrument :
BNA_P
ClientSampleId :
SLCS370

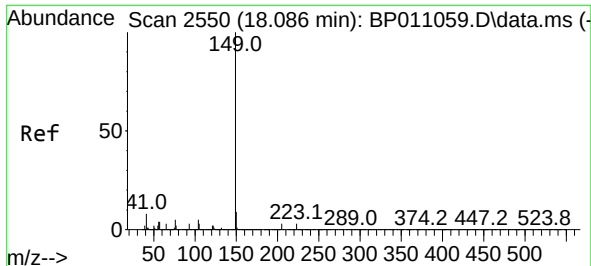
Tgt Ion:250 Resp: 1247964
Ion Ratio Lower Upper
250 100
248 63.0 49.8 74.6
252 63.2 51.2 76.8



#77
Carbazole
Concen: 38.914 ng/uL
RT: 17.510 min Scan# 2452
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:167 Resp: 3898243
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 14.0 10.6 16.0

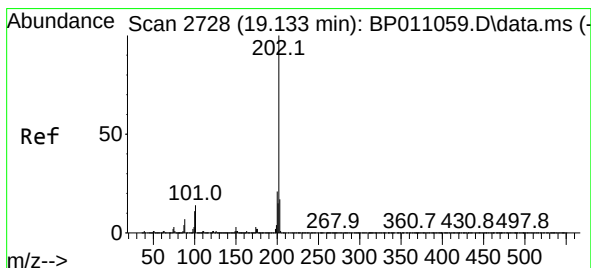
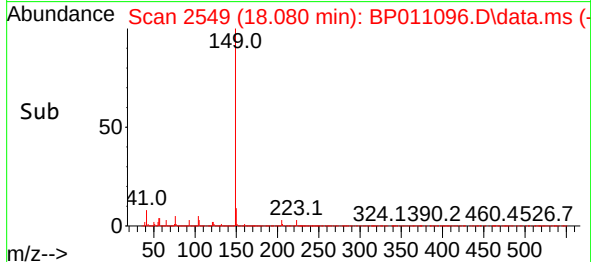
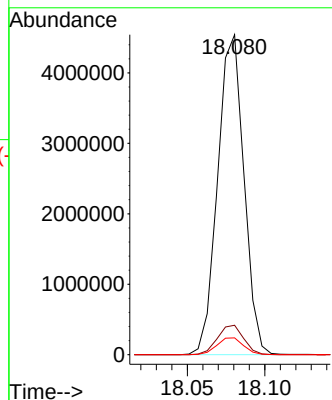
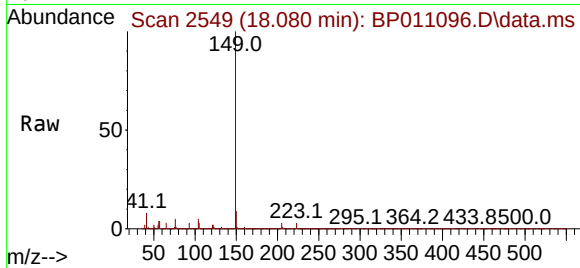




#78
Di-n-butylphthalate
Concen: 42.794 ng/ul
RT: 18.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

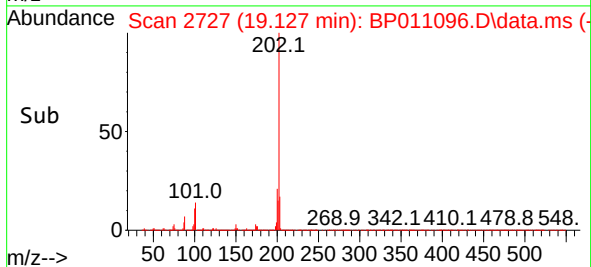
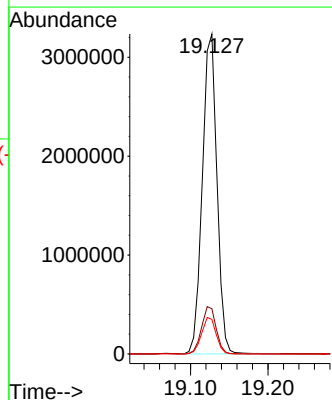
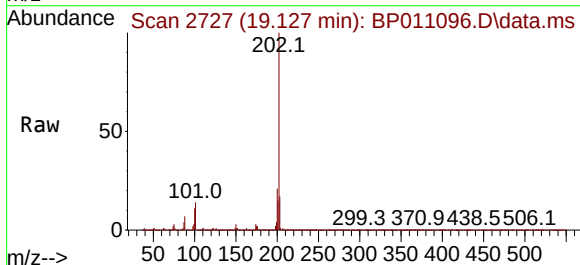
Instrument :
BNA_P
ClientSampleId :
SLCS370

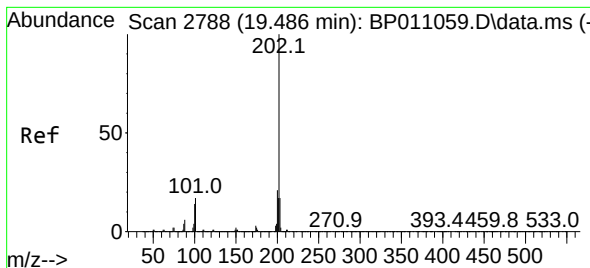
Tgt Ion:149 Resp: 5358626
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.3 4.6 6.8



#80
Fluoranthene
Concen: 59.693 ng/ul
RT: 19.127 min Scan# 2727
Delta R.T. -0.006 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:202 Resp: 4234419
Ion Ratio Lower Upper
202 100
101 14.1 7.1 10.7#
100 10.8 5.7 8.5#





#82

Pyrene

Concen: 55.900 ng/ul

RT: 19.480 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

Instrument :

BNA_P

ClientSampleId :

SLCS370

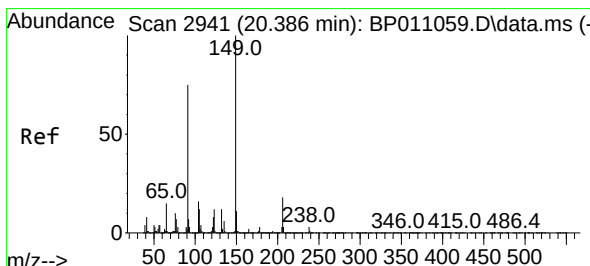
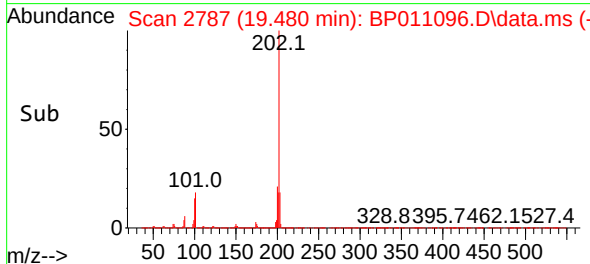
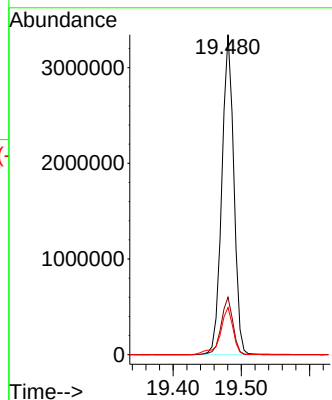
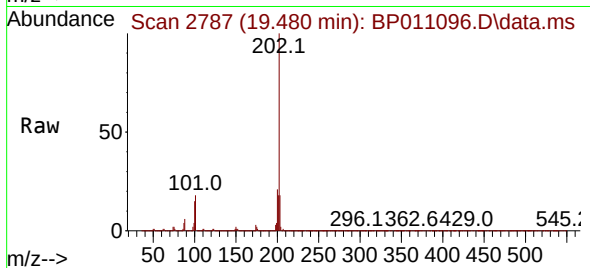
Tgt Ion:202 Resp: 4091230

Ion Ratio Lower Upper

202 100

101 18.0 7.9 11.9#

100 14.7 6.7 10.1#



#83

Butylbenzylphthalate

Concen: 54.440 ng/ul

RT: 20.374 min Scan# 2939

Delta R.T. -0.012 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

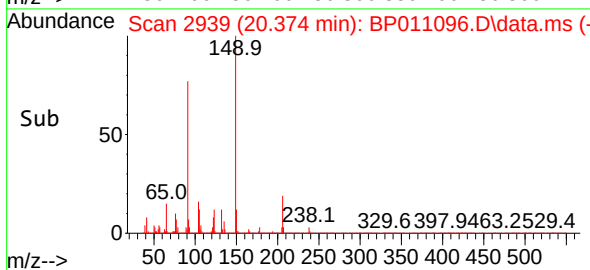
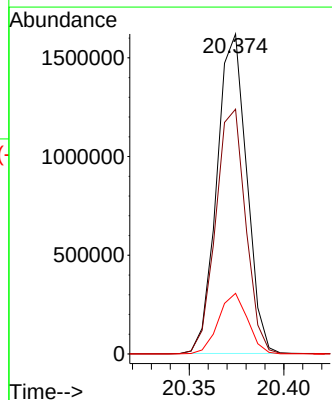
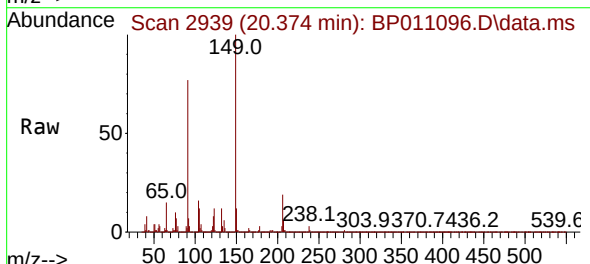
Tgt Ion:149 Resp: 1777464

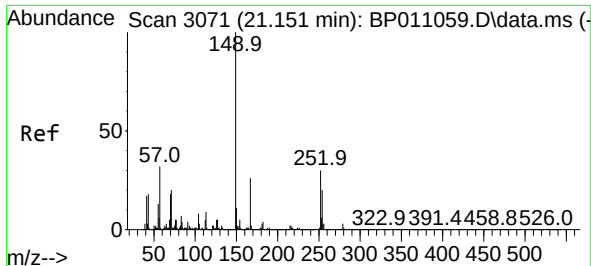
Ion Ratio Lower Upper

149 100

91 76.5 60.0 90.0

206 18.9 17.4 26.2

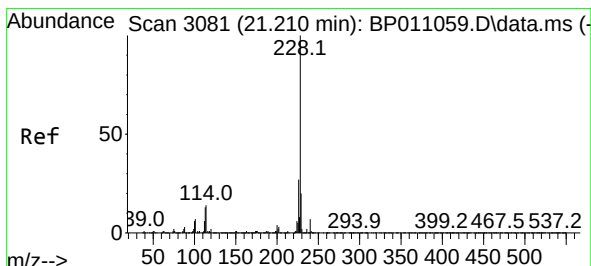
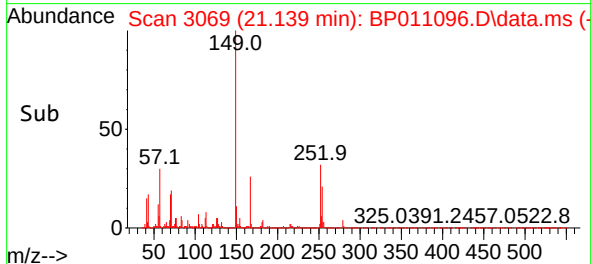
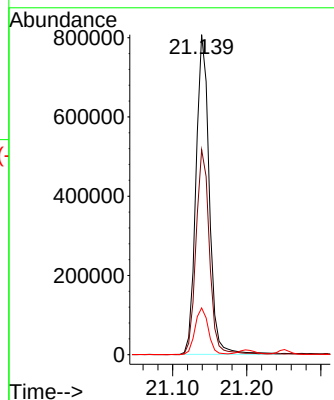
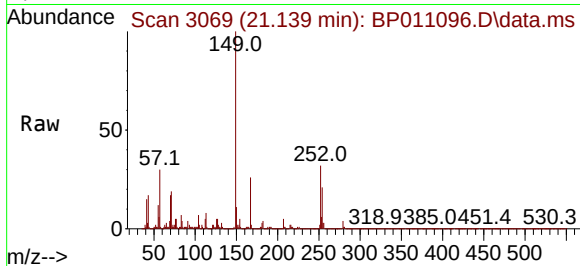




#84
3,3'-Dichlorobenzidine
Concen: 49.126 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

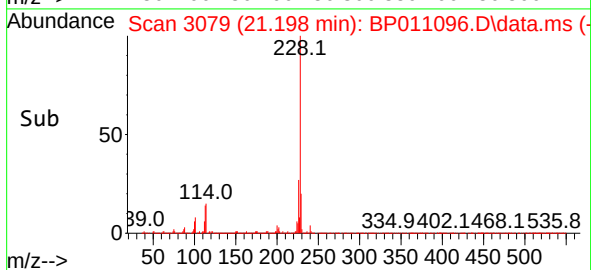
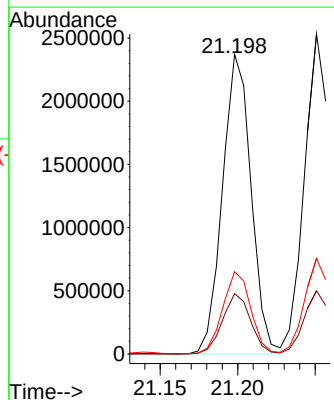
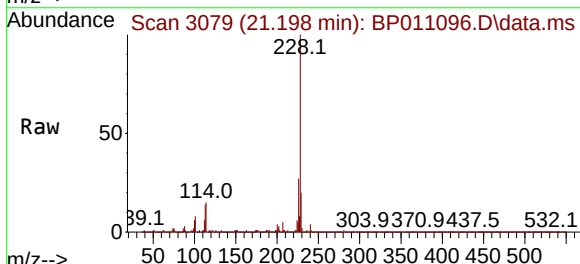
Instrument :
BNA_P
ClientSampleId :
SLCS370

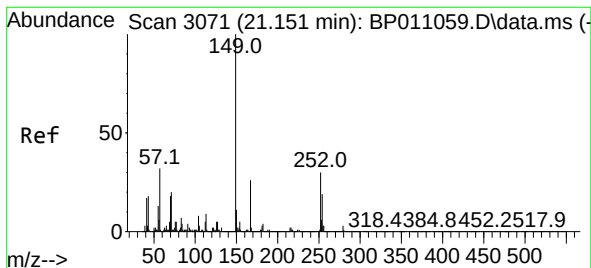
Tgt Ion:252 Resp: 1004554
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 14.6 8.6 12.8#



#85
Benzo(a)anthracene
Concen: 43.247 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. -0.018 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:228 Resp: 3041594
Ion Ratio Lower Upper
228 100
229 20.1 15.0 22.4
226 27.4 20.6 31.0

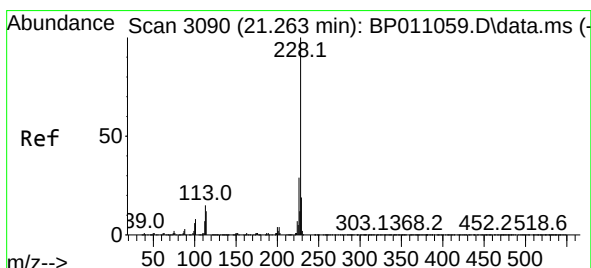
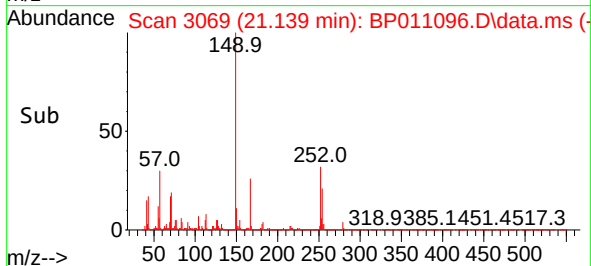
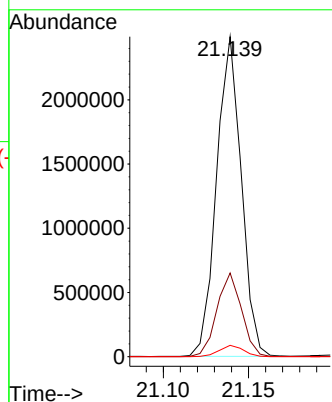
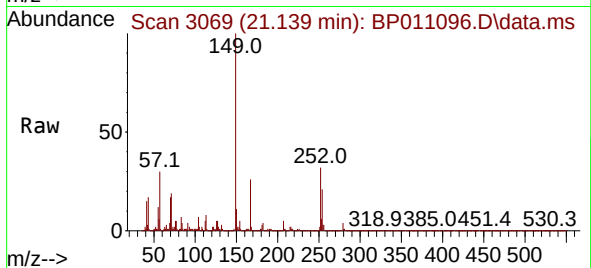




#86
Bis(2-ethylhexyl)phthalate
Concen: 51.574 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.018 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

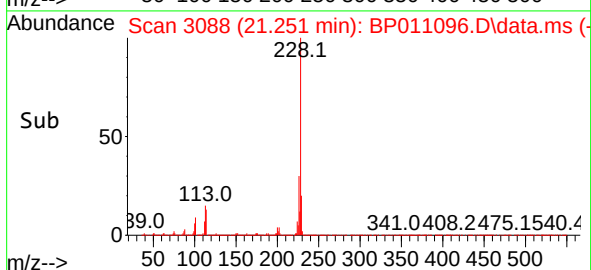
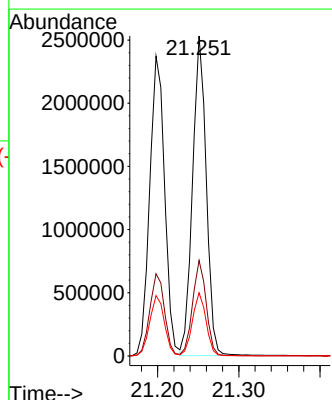
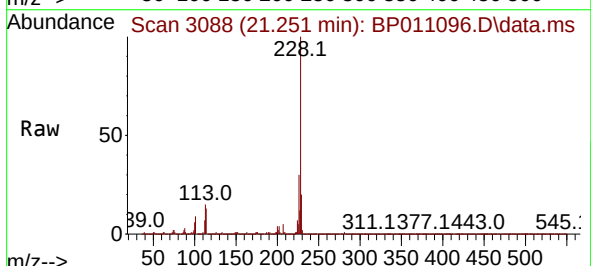
Instrument :
BNA_P
ClientSampleId :
SLCS370

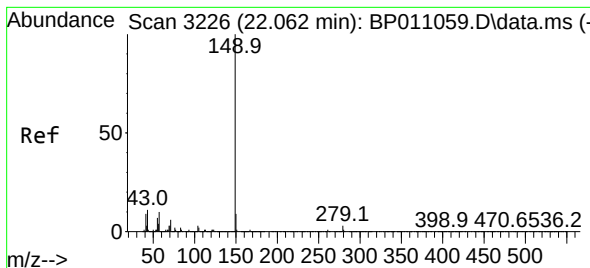
Tgt Ion:149 Resp: 2512439
Ion Ratio Lower Upper
149 100
167 26.2 22.6 33.8
279 3.5 4.2 6.4#



#87
Chrysene
Concen: 43.120 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:228 Resp: 2977764
Ion Ratio Lower Upper
228 100
226 29.8 23.6 35.4
229 19.7 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 49.685 ng/ul

RT: 22.045 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

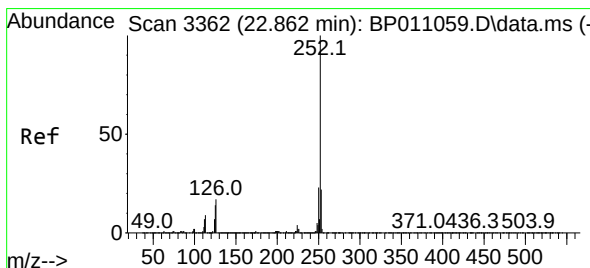
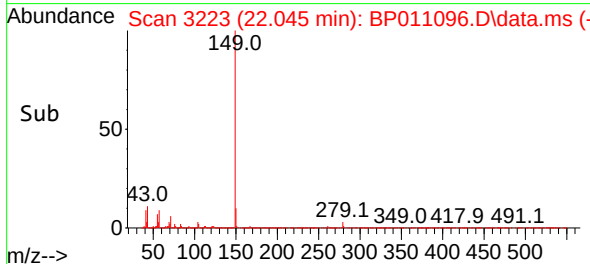
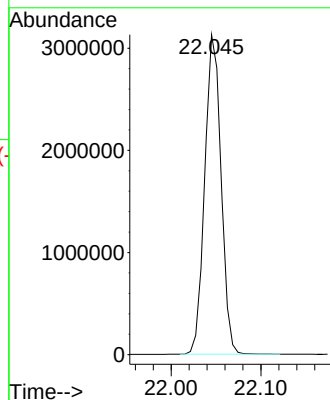
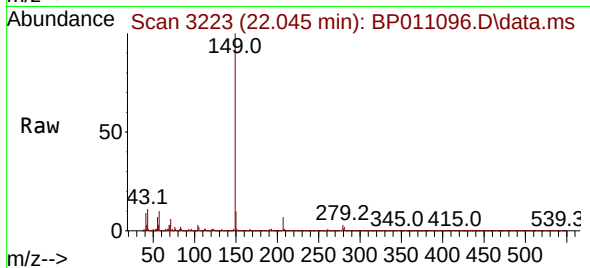
Instrument :

BNA_P

ClientSampleId :

SLCS370

Tgt Ion:149 Resp: 3954505



#90

Benzo(b)fluoranthene

Concen: 43.208 ng/ul

RT: 22.845 min Scan# 3359

Delta R.T. -0.018 min

Lab File: BP011096.D

Acq: 25 Jul 2022 17:19

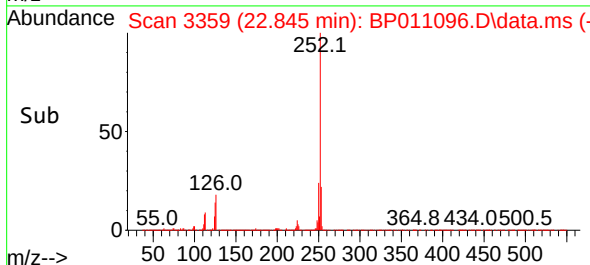
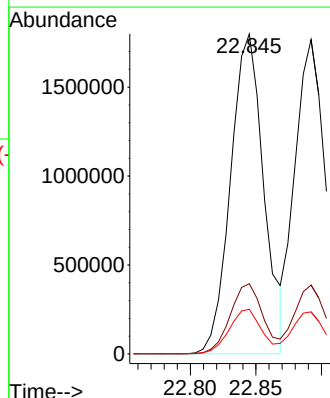
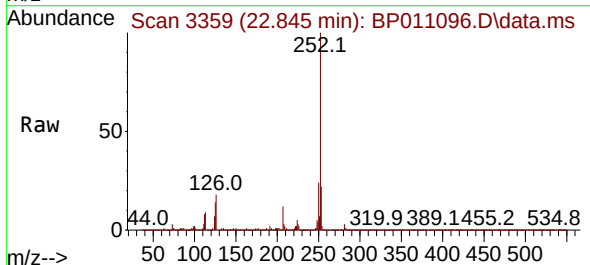
Tgt Ion:252 Resp: 3166265

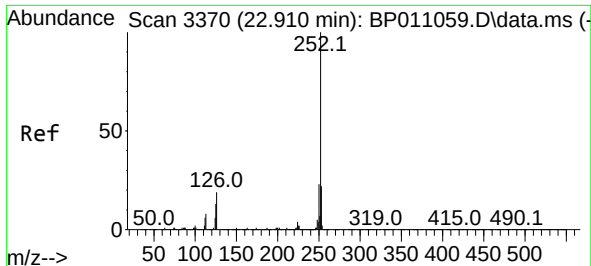
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 14.0 6.2 9.2#

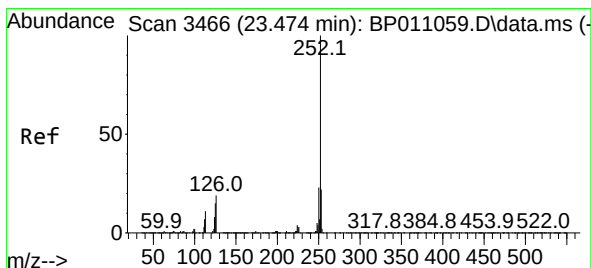
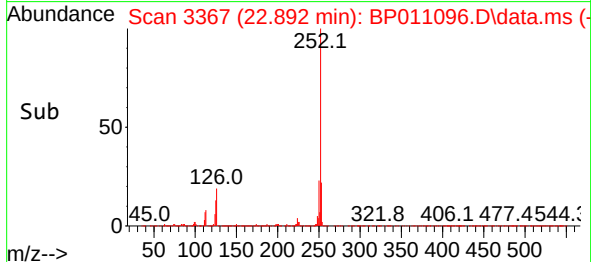
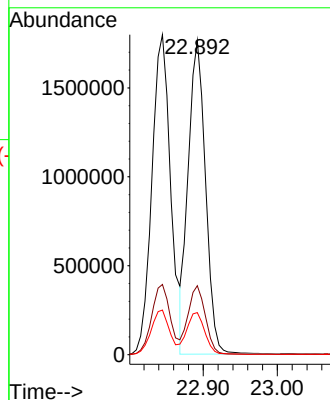
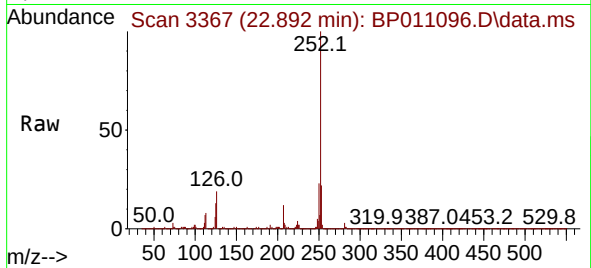




#91
Benzo(k)fluoranthene
Concen: 41.672 ng/ul
RT: 22.892 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

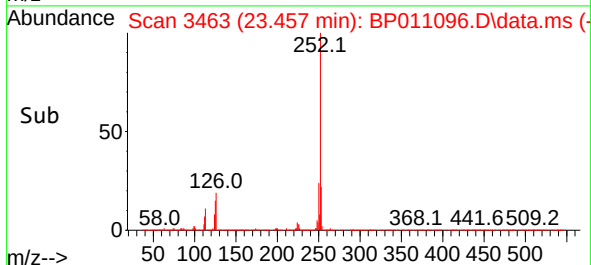
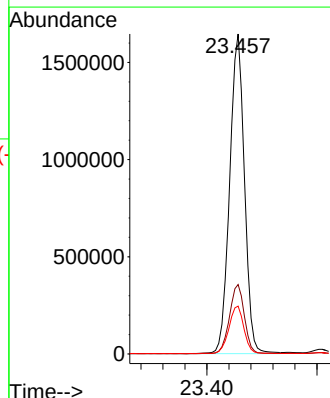
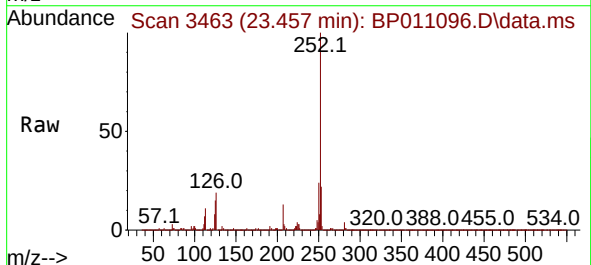
Instrument :
BNA_P
ClientSampleId :
SLCS370

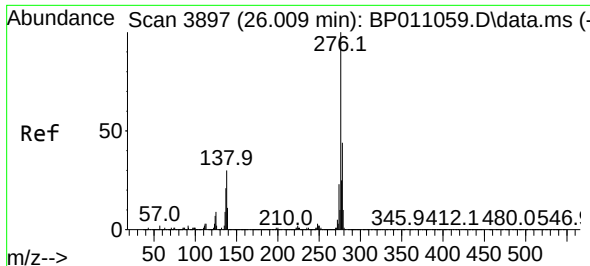
Tgt Ion:252 Resp: 2868359
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 13.4 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 43.667 ng/ul
RT: 23.457 min Scan# 3463
Delta R.T. -0.018 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

Tgt Ion:252 Resp: 3072992
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 15.0 6.6 10.0#

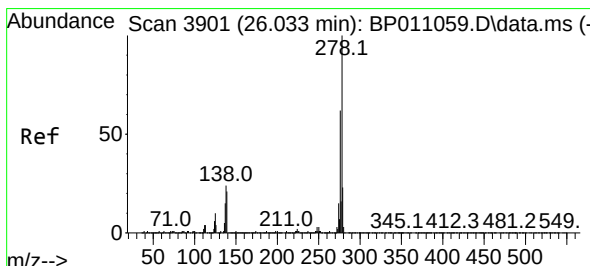
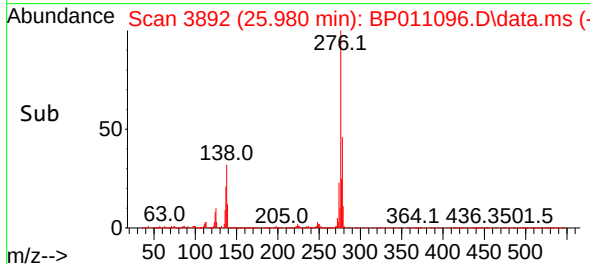
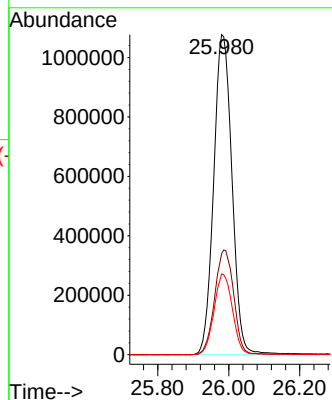
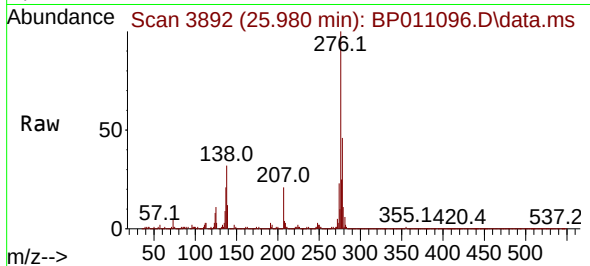




#94
Indeno(1,2,3-cd)pyrene
Concen: 46.951 ng/ul
RT: 25.980 min Scan# 3895
Delta R.T. -0.035 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

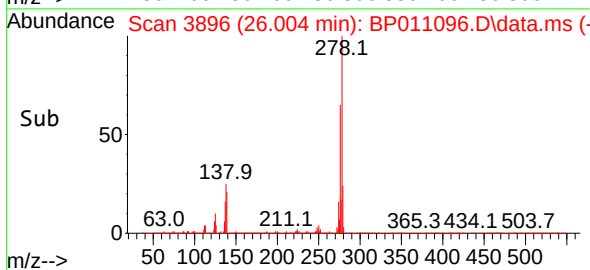
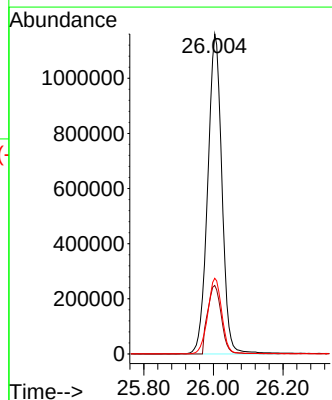
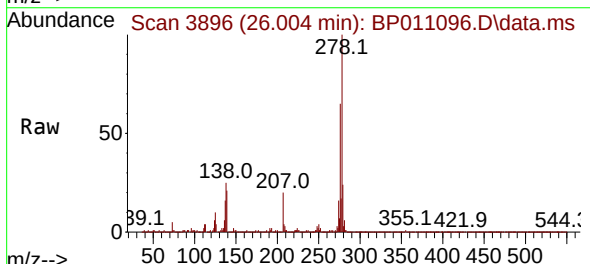
Instrument :
BNA_P
ClientSampleId :
SLCS370

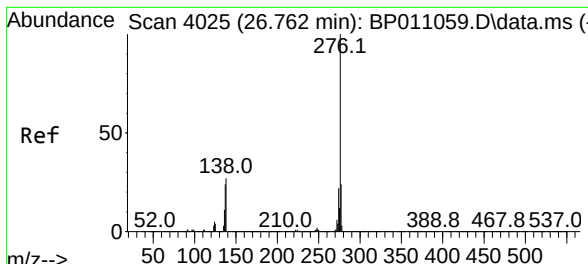
Tgt Ion:276 Resp: 3839854
Ion Ratio Lower Upper
276 100
138 31.6 14.6 22.0#
277 25.2 19.6 29.4



#95
Dibenzo(a,h)anthracene
Concen: 46.467 ng/ul
RT: 26.004 min Scan# 3896
Delta R.T. -0.035 min
Lab File: BP011096.D
Acq: 25 Jul 2022 17:19

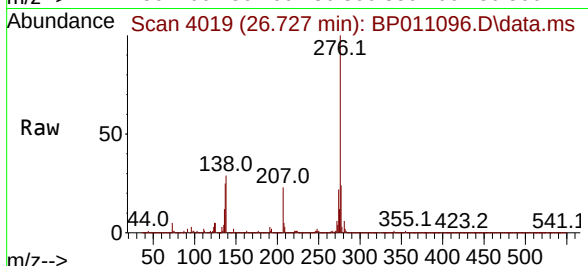
Tgt Ion:278 Resp: 3288444
Ion Ratio Lower Upper
278 100
139 21.4 9.4 14.2#
279 23.6 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 47.950 ng/ul
 RT: 26.727 min Scan# 4019
 Delta R.T. -0.035 min
 Lab File: BP011096.D
 Acq: 25 Jul 2022 17:19

Instrument :
 BNA_P
 ClientSampleId :
 SLCS370



Tgt Ion: 276 Resp: 3339955

Ion	Ratio	Lower	Upper
276	100		
138	28.6	12.7	19.1#
277	23.8	18.2	27.4

