

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010533.D
 Acq On : 25 May 2022 12:27
 Operator : CG/JU
 Sample : PB145008BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS008

Quant Time: May 25 23:26:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	82921	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	379899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	268540	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	615022	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	690561	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	641075	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	72	0.037	ng/uL	0.15
4) Pyridine-d5	3.752	84	200955	36.381	ng/ul	0.00
7) Phenol-d5	7.051	99	273354	39.276	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	185638	39.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	214473	40.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	232485	39.306	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	116514	39.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	126825	40.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	228299	38.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	292061	33.340	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	804101	40.642	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	900210	39.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	144074	40.911	ng/ul	0.00
60) Fluorene-d10	15.510	176	689276	40.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	149449	41.550	ng/ul	0.00
73) Anthracene-d10	17.369	188	1140029	40.936	ng/ul	0.00
81) Pyrene-d10	19.598	212	1456635	39.719	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	1377632	42.796	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	27799	13.794	ng/uL#	11
5) Pyridine	3.769	79	200134	34.863	ng/ul#	24
6) Benzaldehyde	7.022	77	193187	52.508	ng/ul	91
8) Phenol	7.075	94	274025	36.496	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.304	93	215661	36.531	ng/ul#	74
12) 2-Chlorophenol	7.446	128	207291	37.285	ng/ul	95
13) 2-Methylphenol	8.328	108	205880	36.731	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	373671	38.838	ng/ul#	81
16) Acetophenone	8.704	105	348373	37.488	ng/ul#	75
17) N-Nitroso-di-n-propyla...	8.693	70	192464	38.698	ng/ul#	67
18) 4-Methylphenol	8.657	108	227032	36.649	ng/ul	90
19) Hexachloroethane	8.963	117	90635	37.484	ng/ul#	79
22) Nitrobenzene	9.087	77	280920	36.358	ng/ul#	82
23) Isophorone	9.616	82	525990	36.831	ng/ul#	97
25) 2-Nitrophenol	9.798	139	124286	36.327	ng/ul#	86
26) 2,4-Dimethylphenol	9.857	107	264961	35.692	ng/ul#	83
27) Bis(2-Chloroethoxy)met...	10.092	93	304394	35.797	ng/ul#	97
29) 2,4-Dichlorophenol	10.334	162	217580	36.121	ng/ul#	82
30) Naphthalene	10.734	128	698638	35.209	ng/ul	97
32) 4-Chloroaniline	10.845	127	275687	31.711	ng/ul	97
33) Hexachlorobutadiene	11.022	225	152493	35.726	ng/ul	95
34) Caprolactam	11.622	113	82016	39.014	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.969	107	266593	37.833	ng/ul#	73
36) 2-Methylnaphthalene	12.345	142	494830	35.226	ng/ul	90

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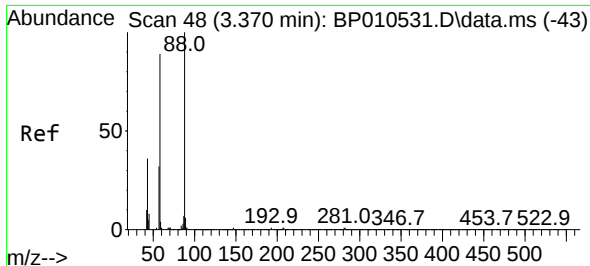
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	510415	35.987	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.716	216	282565	34.481	ng/ul#	94
40) Hexachlorocyclopentadiene	12.692	237	118336	26.561	ng/ul	94
41) 2,4,6-Trichlorophenol	12.951	196	188380	36.878	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.028	196	207453	36.372	ng/ul#	88
43) 1,1'-Biphenyl	13.351	154	698984	35.462	ng/ul#	93
44) 2-Chloronaphthalene	13.392	162	541963	35.599	ng/ul	94
45) 2-Nitroaniline	13.598	65	199019	39.721	ng/ul#	76
47) Dimethylphthalate	13.975	163	735570	37.480	ng/ul#	91
48) 2,6-Dinitrotoluene	14.092	165	157266	39.310	ng/ul	97
50) Acenaphthylene	14.233	152	894090	36.215	ng/ul	95
51) 3-Nitroaniline	14.422	138	147239	39.213	ng/ul#	83
52) Acenaphthene	14.580	153	579500	35.981	ng/ul	96
53) 2,4-Dinitrophenol	14.633	184	80541	36.059	ng/ul#	78
55) 4-Nitrophenol	14.733	109	127500	40.717	ng/ul#	50
56) Dibenzofuran	14.916	168	858485	36.372	ng/ul	98
57) 2,4-Dinitrotoluene	14.880	165	235578	40.904	ng/ul#	72
58) 2,3,4,6-Tetrachlorophenol	15.145	232	187642	38.258	ng/ul#	86
61) Fluorene	15.563	166	717704	37.183	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.557	204	368248	36.676	ng/ul	95
63) 4-Nitroaniline	15.586	138	170614	46.019	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.645	198	135637	37.813	ng/ul#	82
67) N-Nitrosodiphenylamine	15.774	169	641310	37.182	ng/ul	94
68) 4-Bromophenyl-phenylether	16.457	248	231635	36.571	ng/ul	94
69) Hexachlorobenzene	16.574	284	263365	36.149	ng/ul#	87
70) Atrazine	16.727	200	263407	38.122	ng/ul	91
72) Phenanthrene	17.310	178	1224535	37.308	ng/ul	99
74) Anthracene	17.404	178	1251445	38.006	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	304238	32.550	ng/uL#	86
76) Pentachlorobenzene	14.839	250	295524	34.848	ng/uL	92
77) Carbazole	17.674	167	1137931	39.323	ng/ul#	95
78) Di-n-butylphthalate	18.221	149	1464310	41.547	ng/ul#	93
80) Fluoranthene	19.274	202	1579914	37.071	ng/ul	98
82) Pyrene	19.627	202	1644923	36.985	ng/ul	95
83) Butylbenzylphthalate	20.498	149	713044	40.094	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.268	252	541168	38.991	ng/ul#	96
85) Benzo(a)anthracene	21.339	228	1670113	38.675	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	1044929	40.040	ng/ul#	81
87) Chrysene	21.386	228	1642757	38.675	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	1861058	38.698	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	1682870	39.384	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	1581277	38.937	ng/ul#	97
93) Benzo(a)pyrene	23.662	252	1558611	39.260	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.292	276	1544596	41.357	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.303	278	1298068	40.055	ng/ul#	95
96) Benzo(g,h,i)perylene	27.062	276	1286615	41.257	ng/ul#	89

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

SLCS008

Response via : Initial Calibration

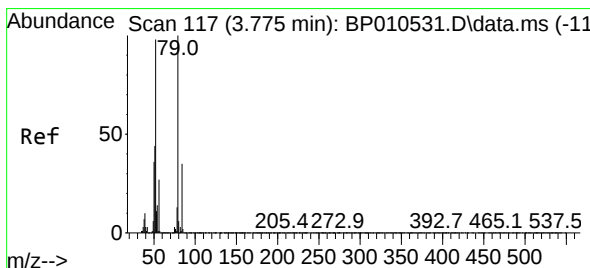
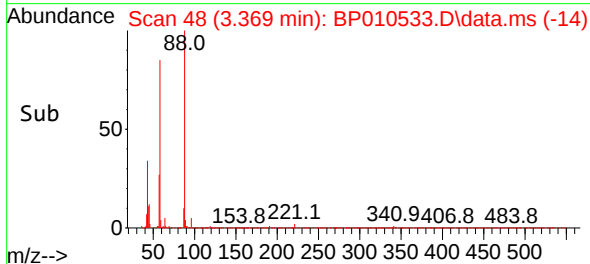
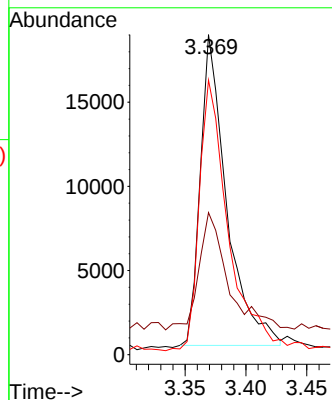
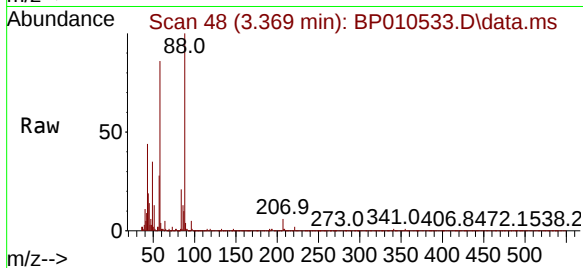




#2
1,4-Dioxane
Concen: 13.794 ng/uL
RT: 3.369 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

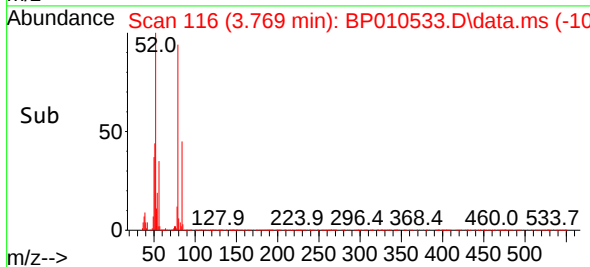
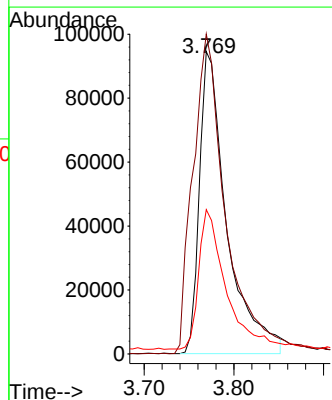
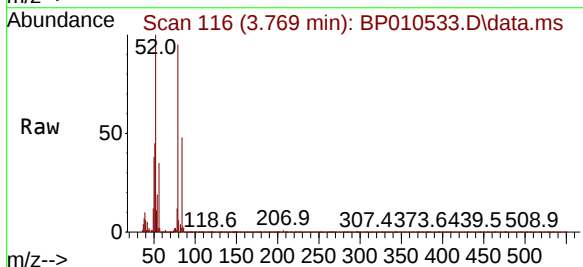
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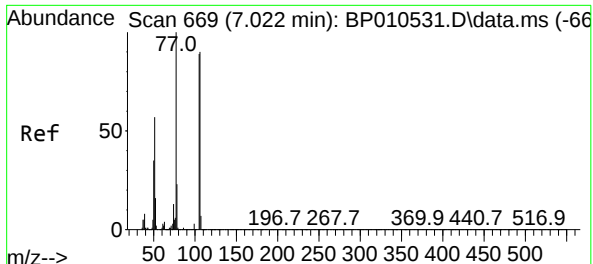
Tgt Ion: 88 Resp: 27799
Ion Ratio Lower Upper
88 100
43 44.4 6.8 10.2#
58 85.8 28.4 42.6#



#5
Pyridine
Concen: 34.863 ng/uL
RT: 3.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion: 79 Resp: 200134
Ion Ratio Lower Upper
79 100
52 105.8 35.5 53.3#
51 47.7 20.2 30.4#

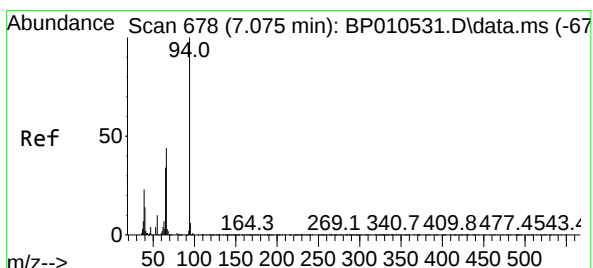
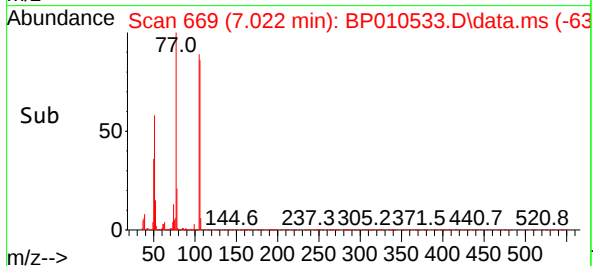
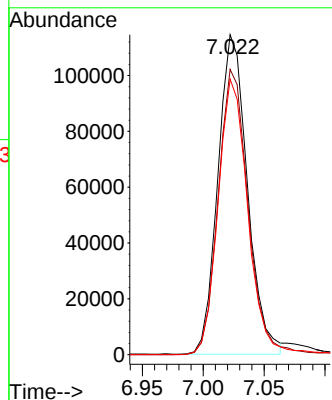
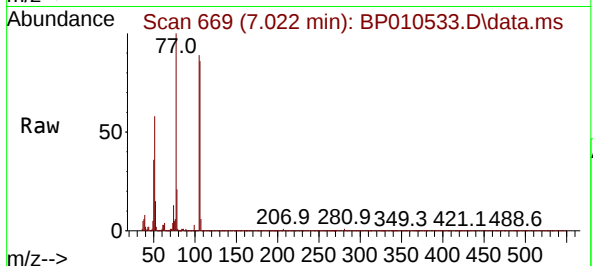




#6
Benzaldehyde
Concen: 52.508 ng/ul
RT: 7.022 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

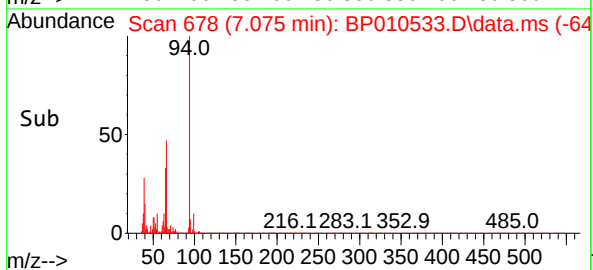
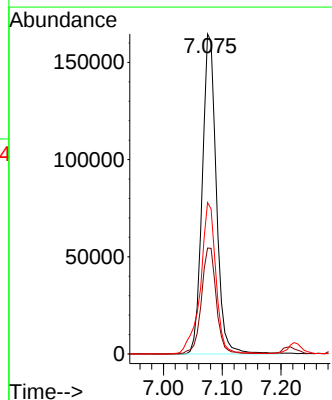
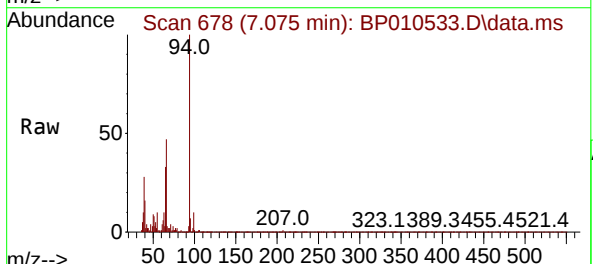
Instrument :
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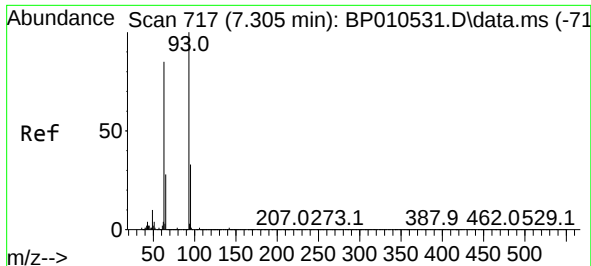
Tgt Ion: 77 Resp: 193187
Ion Ratio Lower Upper
77 100
105 89.1 77.0 115.4
106 86.1 77.0 115.4



#8
Phenol
Concen: 36.496 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion: 94 Resp: 274025
Ion Ratio Lower Upper
94 100
65 33.1 19.0 28.6#
66 47.3 34.6 51.8

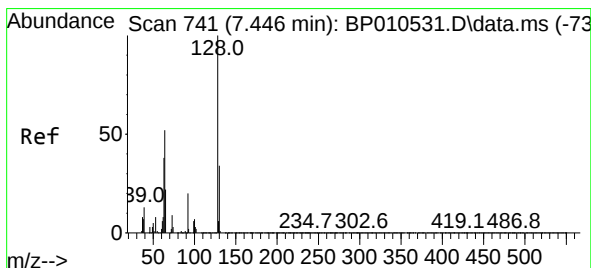
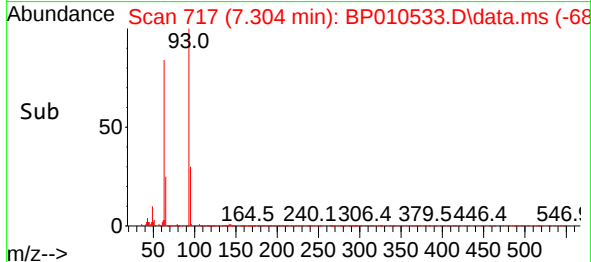
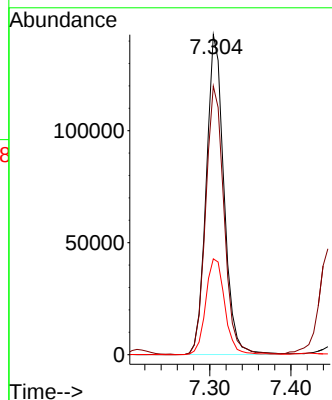
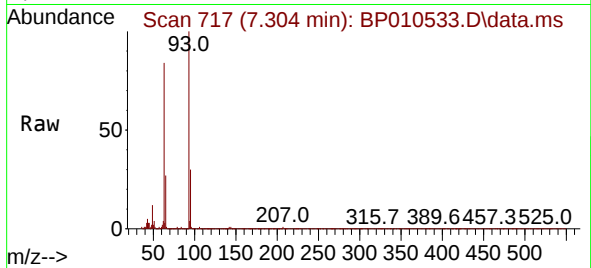




#10
 Bis(2-Chloroethyl)ether
 Concen: 36.531 ng/ul
 RT: 7.304 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

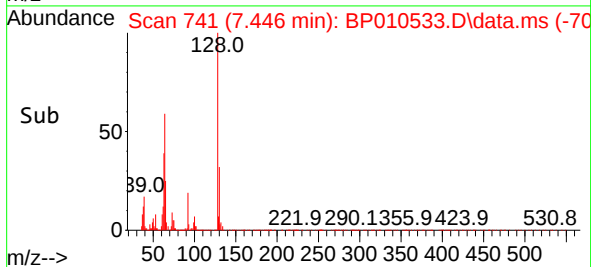
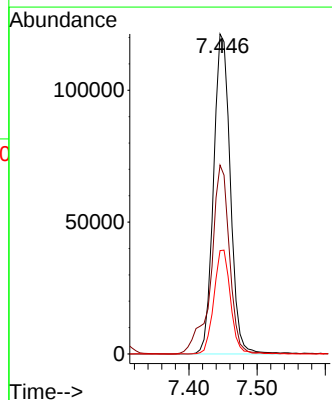
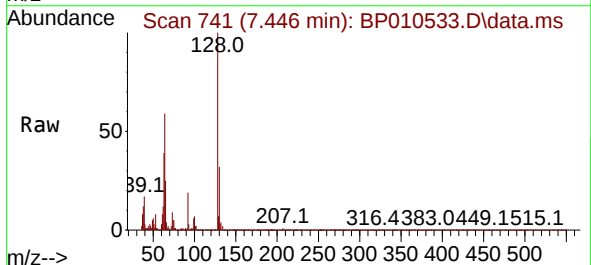
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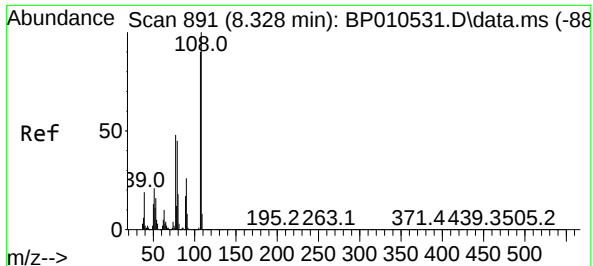
Tgt Ion: 93 Resp: 215661
 Ion Ratio Lower Upper
 93 100
 63 83.9 45.0 67.4#
 95 30.0 26.3 39.5



#12
 2-Chlorophenol
 Concen: 37.285 ng/ul
 RT: 7.446 min Scan# 741
 Delta R.T. -0.006 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

Tgt Ion:128 Resp: 207291
 Ion Ratio Lower Upper
 128 100
 64 59.0 45.3 67.9
 130 32.3 29.0 43.6





#13

2-Methylphenol

Concen: 36.731 ng/ul

RT: 8.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Instrument :

BNA_P

ClientSampleId :

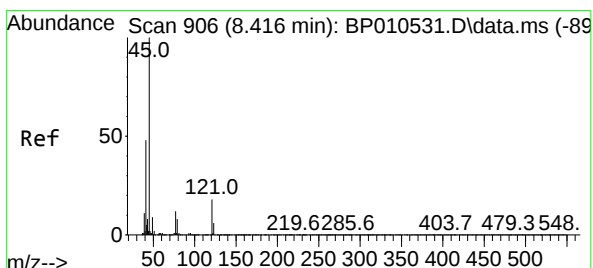
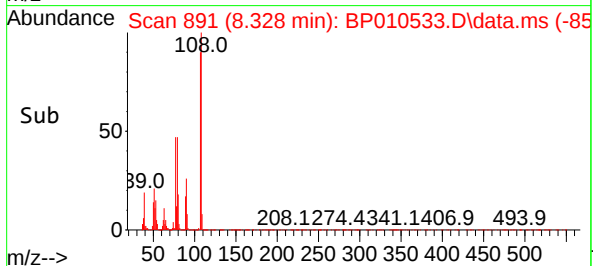
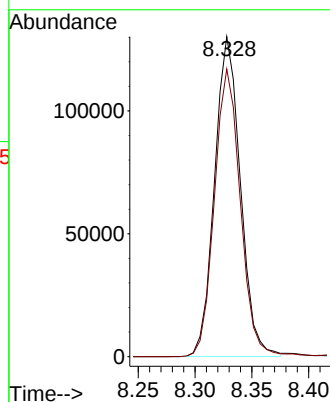
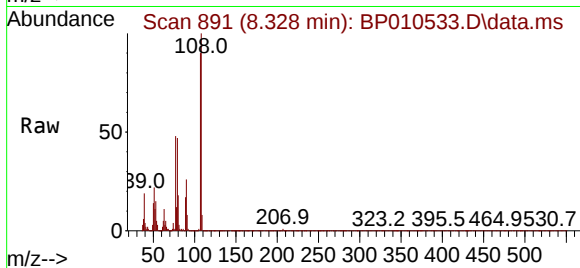
SLCS008

Tgt Ion:108 Resp: 205880

Ion Ratio Lower Upper

108 100

107 89.9 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 38.838 ng/ul

RT: 8.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

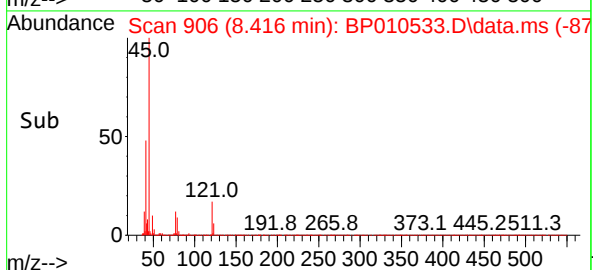
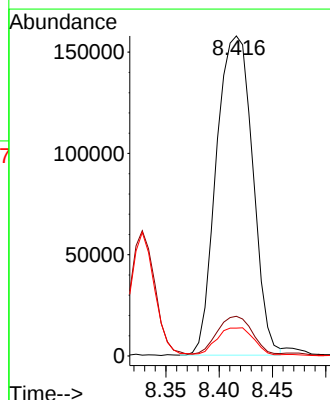
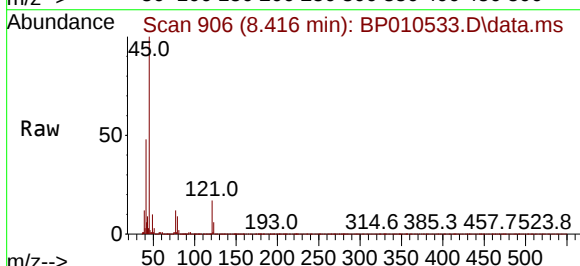
Tgt Ion: 45 Resp: 373671

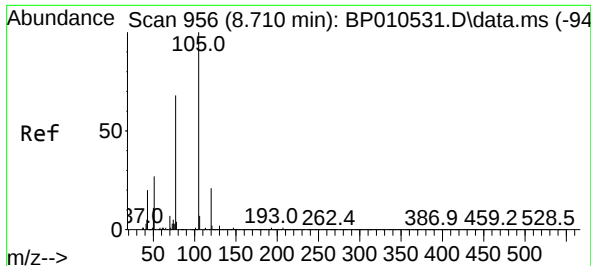
Ion Ratio Lower Upper

45 100

77 12.4 17.1 25.7#

79 8.7 13.2 19.8#

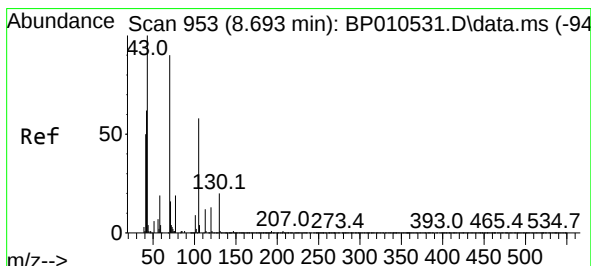
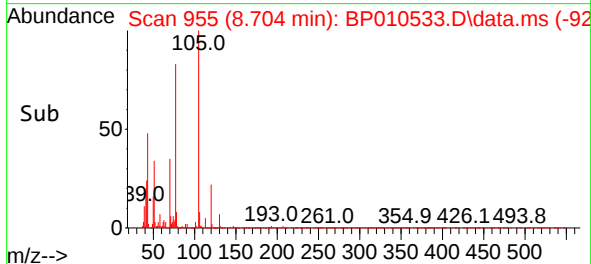
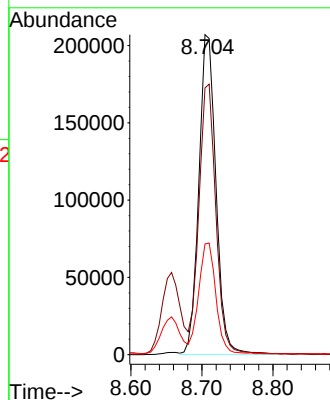
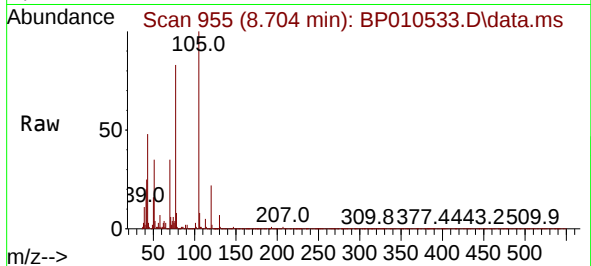




#16
Acetophenone
Concen: 37.488 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

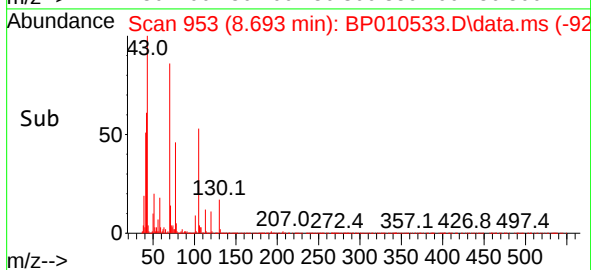
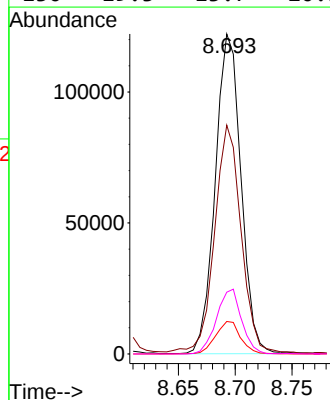
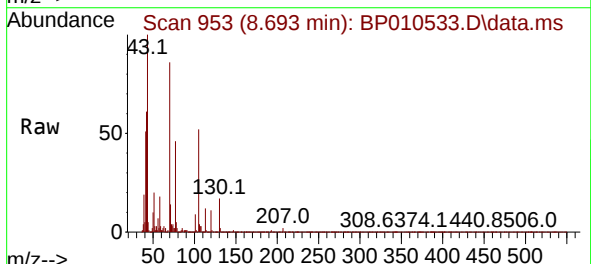
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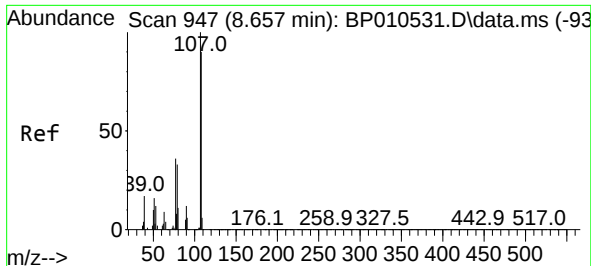
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Ion Ratio Lower Upper
105 100
77 83.3 53.4 80.2#
51 34.6 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 38.698 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion: 70 Resp: 192464
Ion Ratio Lower Upper
70 100
42 71.5 31.8 47.8#
101 10.2 15.6 23.4#
130 19.3 13.7 20.5

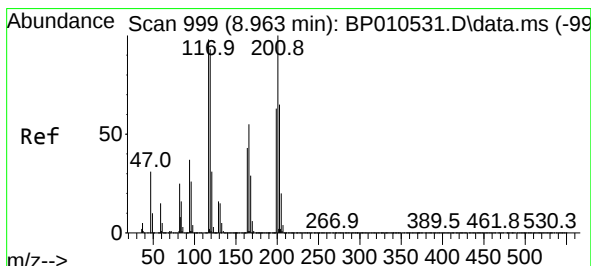
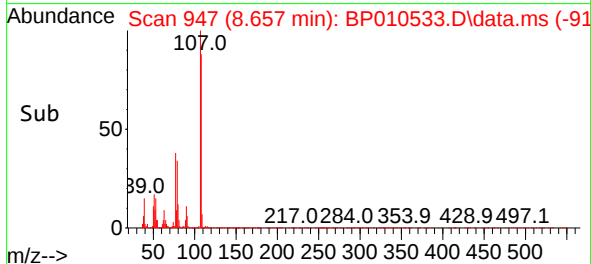
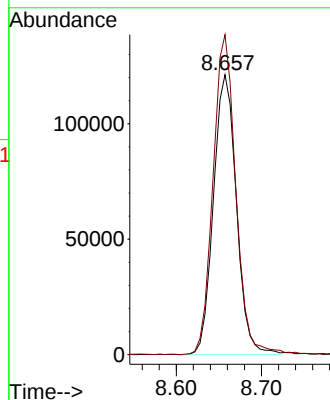
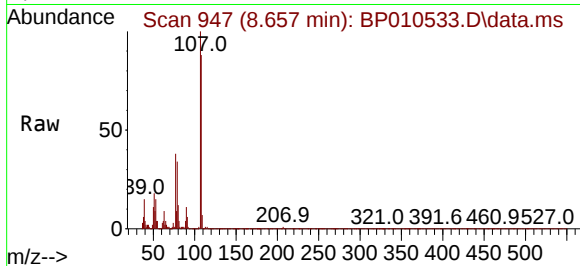




#18
4-Methylphenol
Concen: 36.649 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

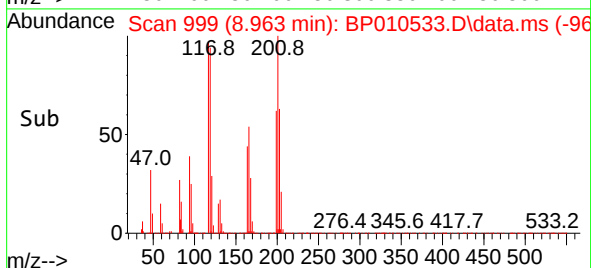
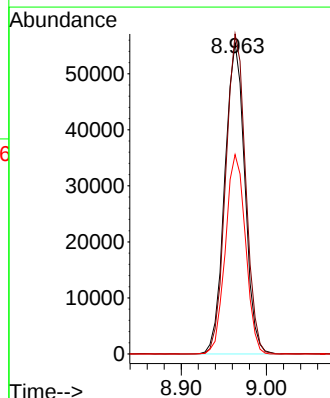
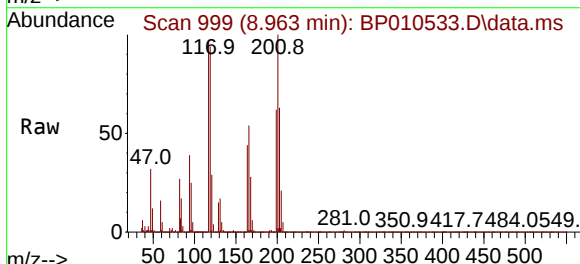
Instrument :
BNA_P
ClientSampleId :
SLCS008

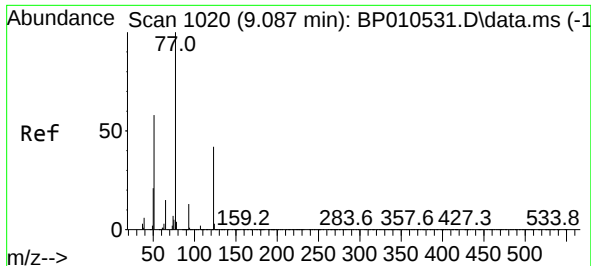
Tgt Ion:108 Resp: 227032
Ion Ratio Lower Upper
108 100
107 114.3 83.6 125.4



#19
Hexachloroethane
Concen: 37.484 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:117 Resp: 90635
Ion Ratio Lower Upper
117 100
201 102.7 106.5 159.7#
199 64.0 59.0 88.6

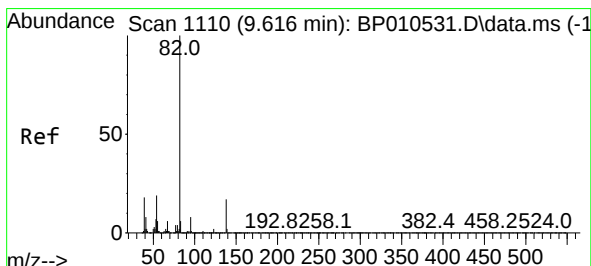
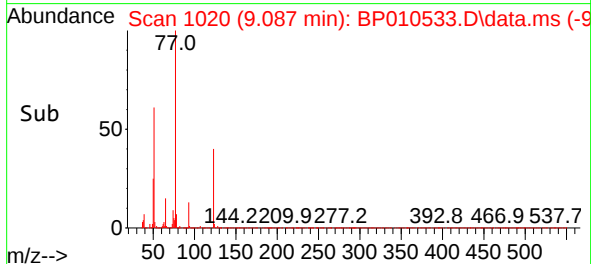
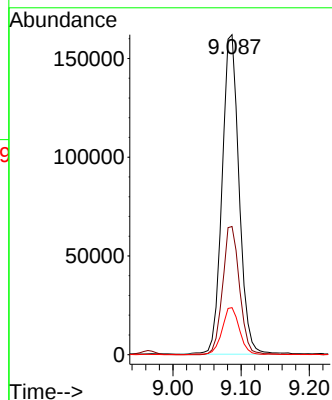
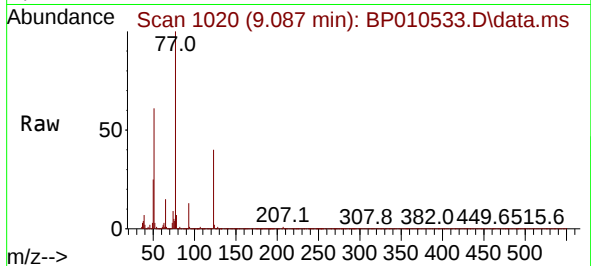




#22
Nitrobenzene
Concen: 36.358 ng/ul
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

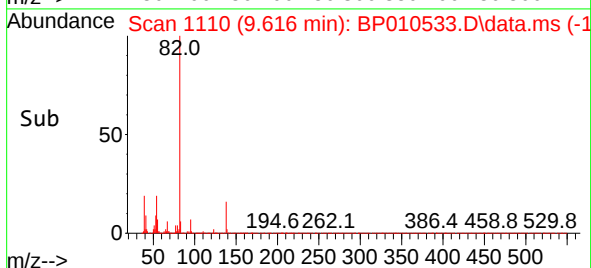
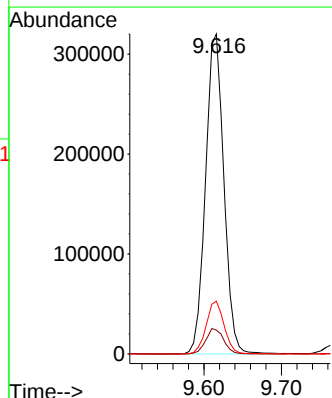
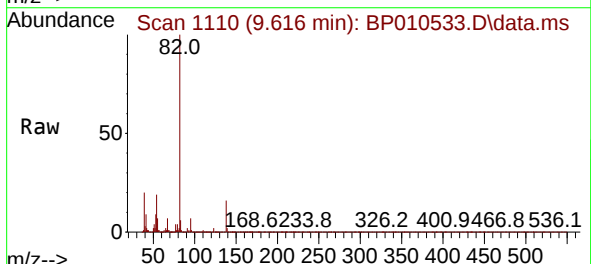
Instrument :
BNA_P
ClientSampleId :
SLCS008

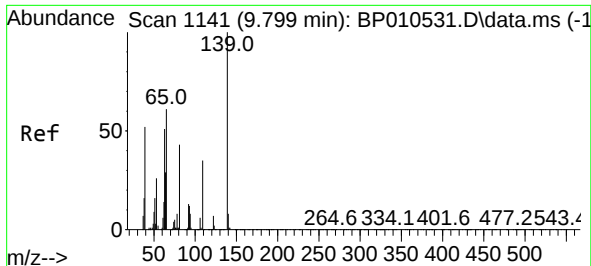
Tgt Ion: 77 Resp: 280920
Ion Ratio Lower Upper
77 100
123 40.1 42.3 63.5#
65 14.7 5.8 8.8#



#23
Isophorone
Concen: 36.831 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion: 82 Resp: 525990
Ion Ratio Lower Upper
82 100
95 7.5 7.8 11.8#
138 16.5 12.9 19.3

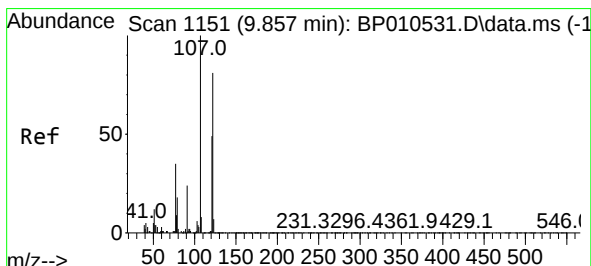
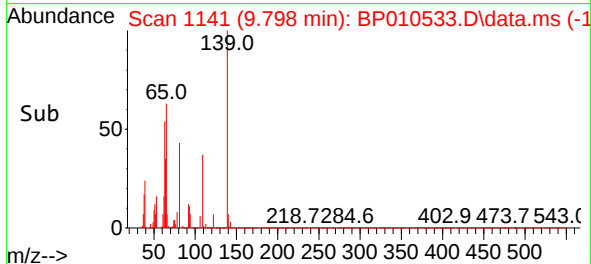
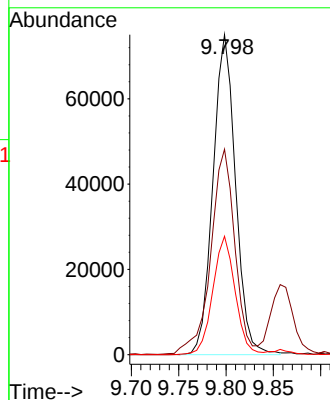
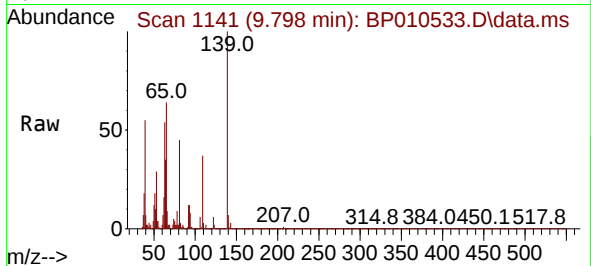




#25
2-Nitrophenol
Concen: 36.327 ng/ul
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

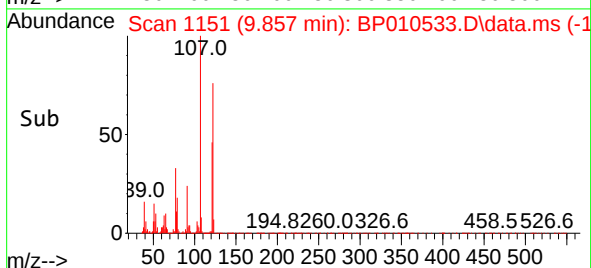
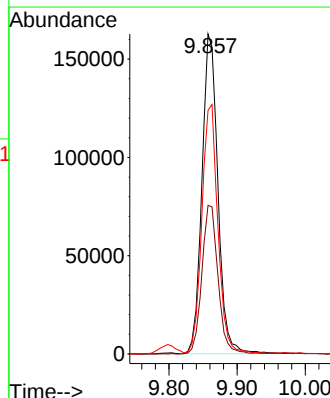
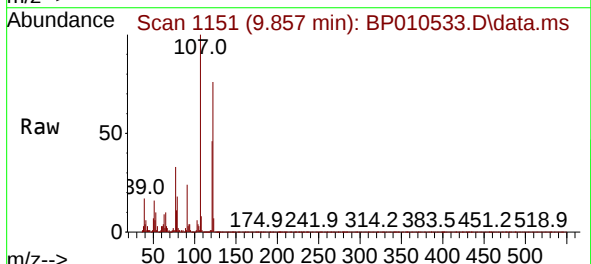
Instrument :
BNA_P
ClientSampleId :
SLCS008

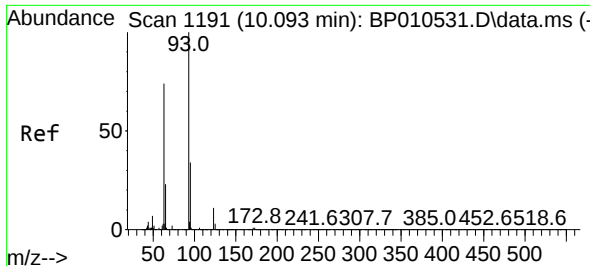
Tgt Ion:139 Resp: 124286
Ion Ratio Lower Upper
139 100
65 64.2 49.4 74.2
109 37.0 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 35.692 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:107 Resp: 264961
Ion Ratio Lower Upper
107 100
121 46.5 34.1 51.1
122 76.1 46.3 69.5#

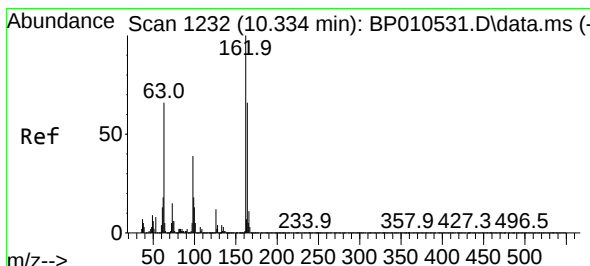
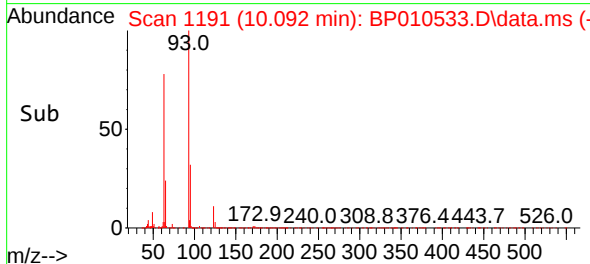
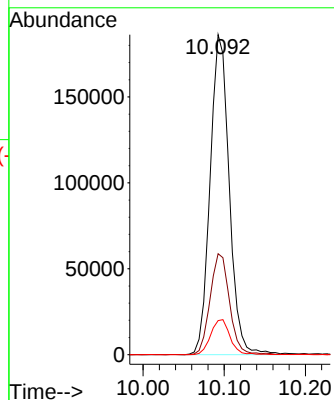
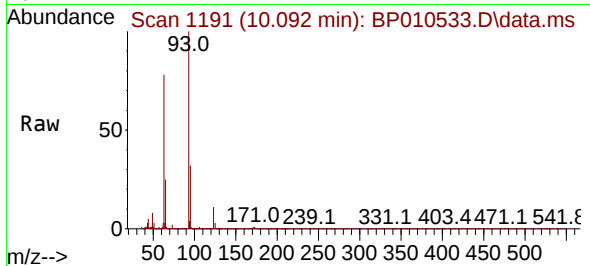




#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.797 ng/ul
 RT: 10.092 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

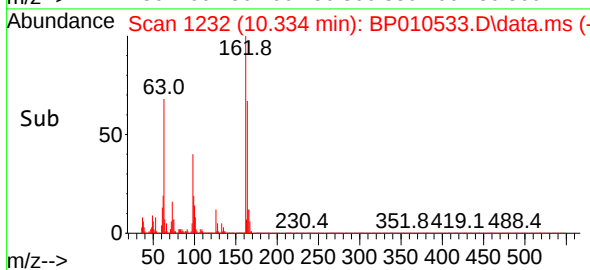
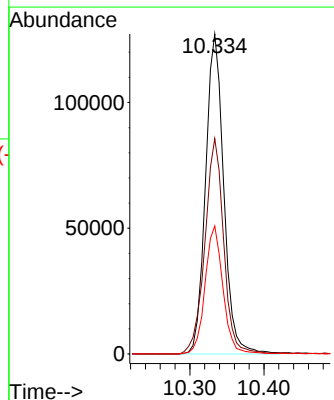
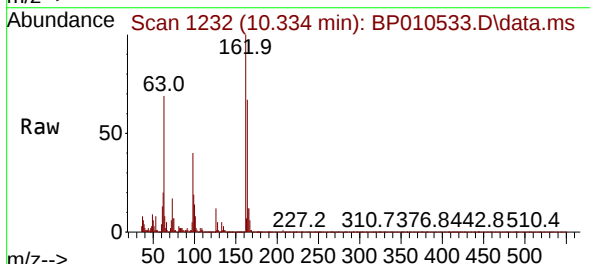
Instrument :
 BNA_P
 ClientSampleId :
 SLCS008

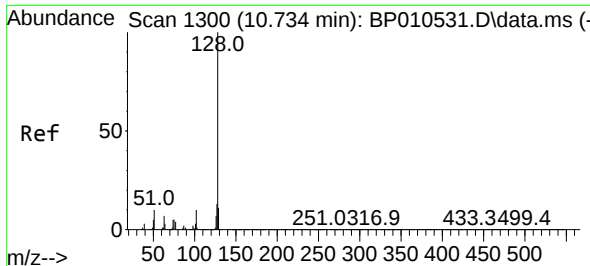
Tgt Ion: 93 Resp: 304394
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.2 39.4
 123 10.7 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 36.121 ng/ul
 RT: 10.334 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

Tgt Ion:162 Resp: 217580
 Ion Ratio Lower Upper
 162 100
 164 67.3 37.0 55.6#
 98 40.0 31.0 46.6

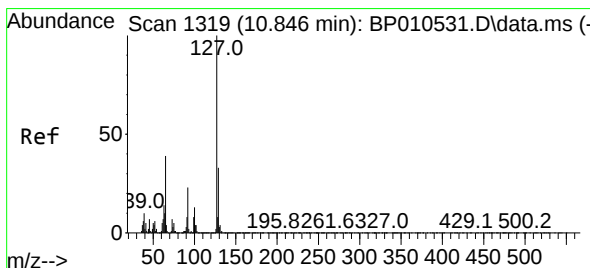
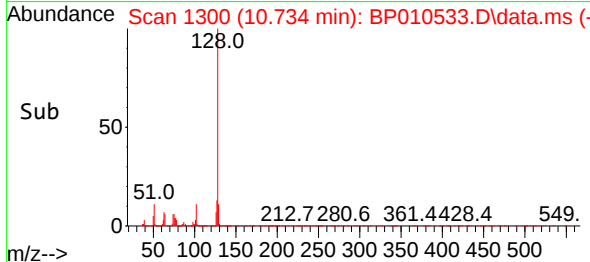
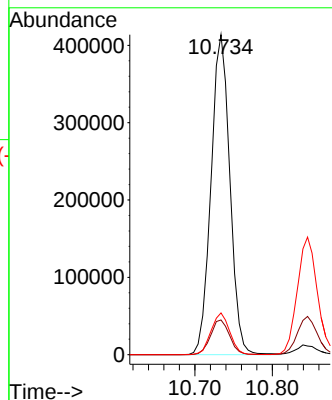
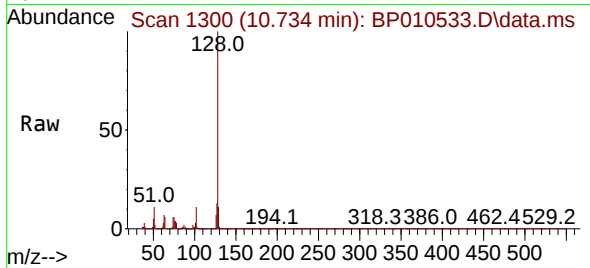




#30
Naphthalene
Concen: 35.209 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

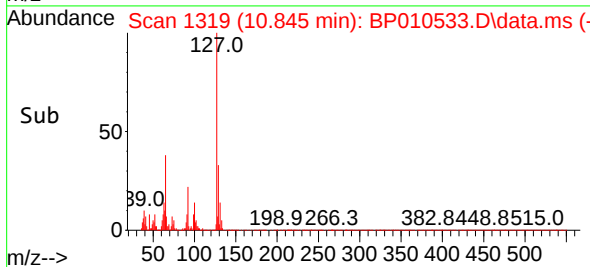
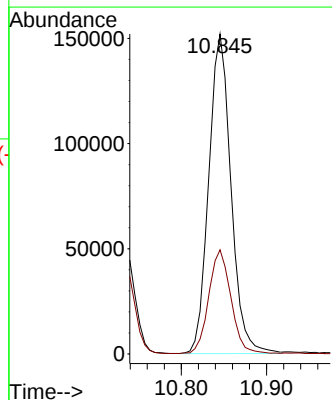
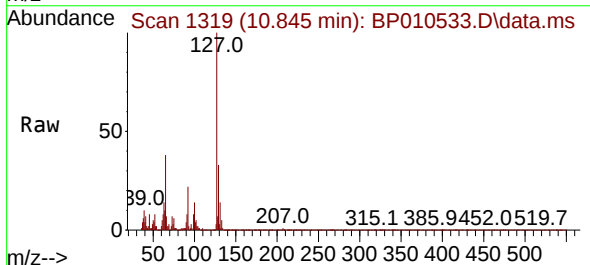
Instrument :
BNA_P
ClientSampleId :
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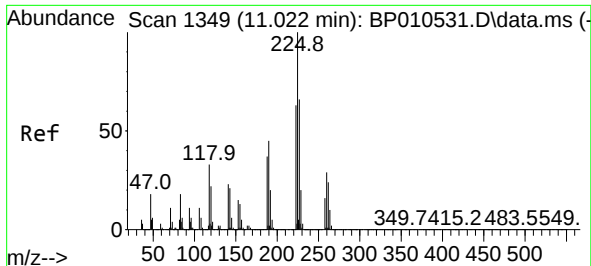
Tgt Ion:128 Resp: 698638
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 12.2 18.4



#32
4-Chloroaniline
Concen: 31.711 ng/ul
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:127 Resp: 275687
Ion Ratio Lower Upper
127 100
129 32.6 24.6 37.0

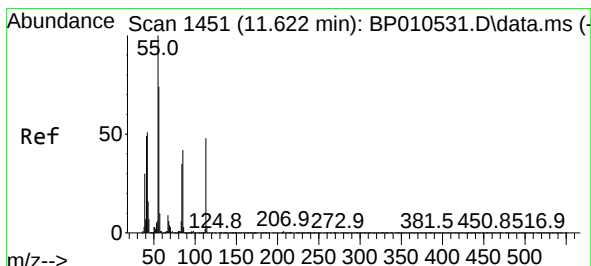
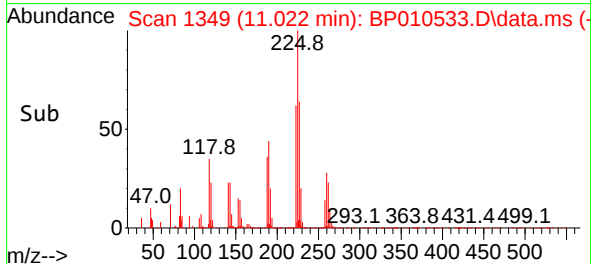
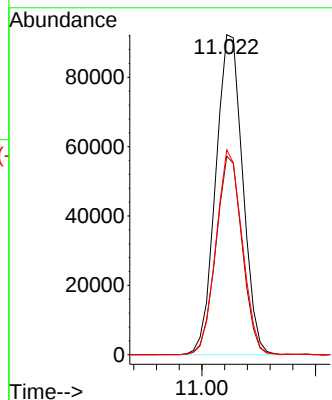
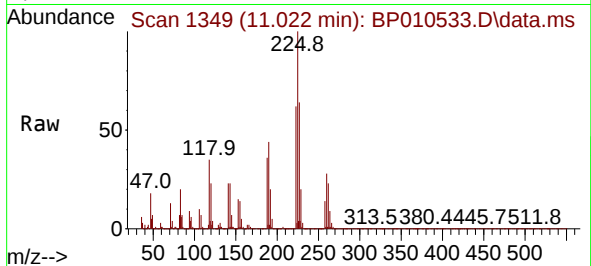




#33
Hexachlorobutadiene
Concen: 35.726 ng/ul
RT: 11.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

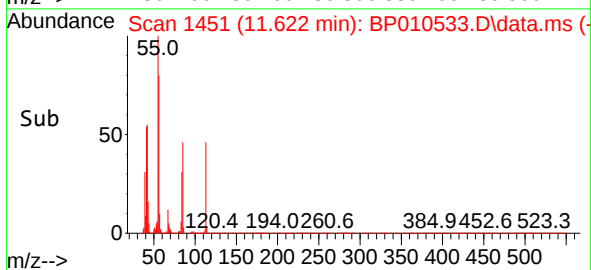
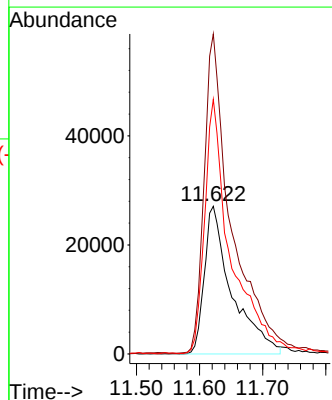
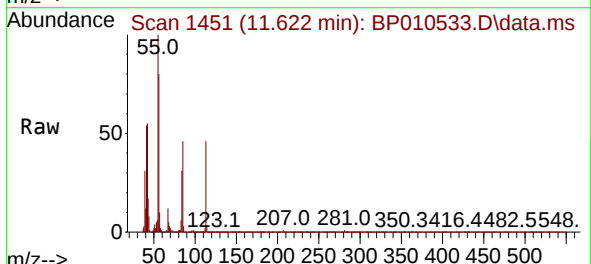
Instrument :
BNA_P
ClientSampleId :
SLCS008

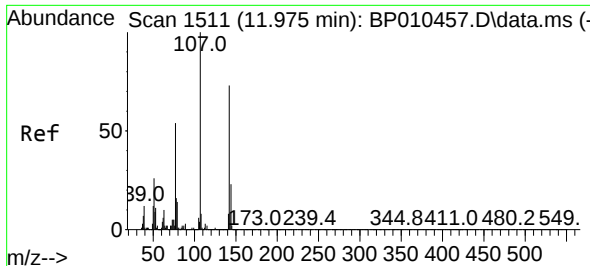
Tgt Ion:225 Resp: 152493
Ion Ratio Lower Upper
225 100
223 62.0 53.4 80.0
227 64.0 53.8 80.8



#34
Caprolactam
Concen: 39.014 ng/ul
RT: 11.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:113 Resp: 82016
Ion Ratio Lower Upper
113 100
55 216.6 58.2 87.2#
56 172.3 68.6 103.0#

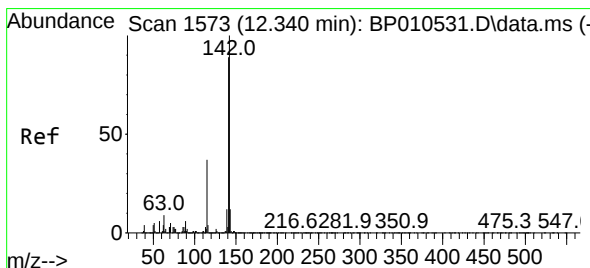
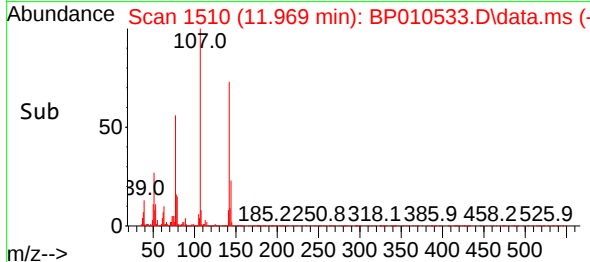
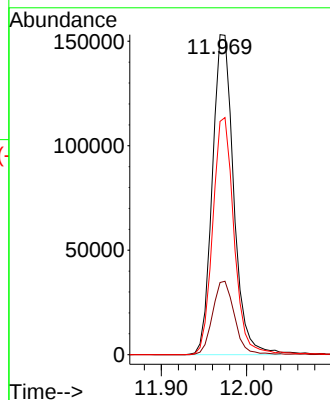
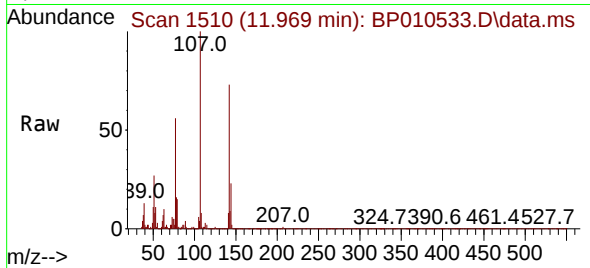




#35
4-Chloro-3-methylphenol
Concen: 37.833 ng/ul
RT: 11.969 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

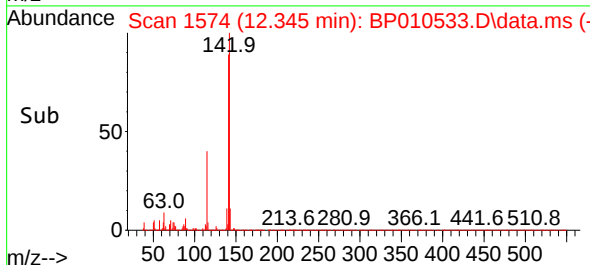
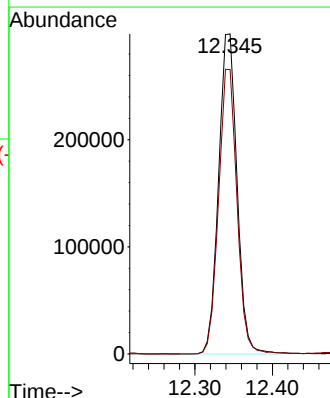
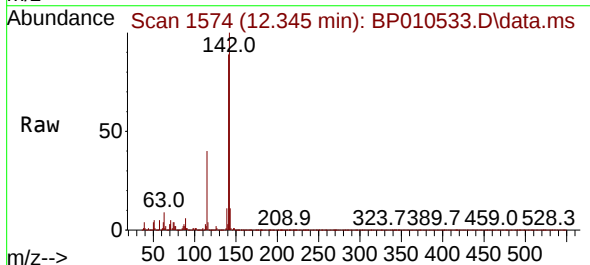
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BNA_P
ClientSampleId :
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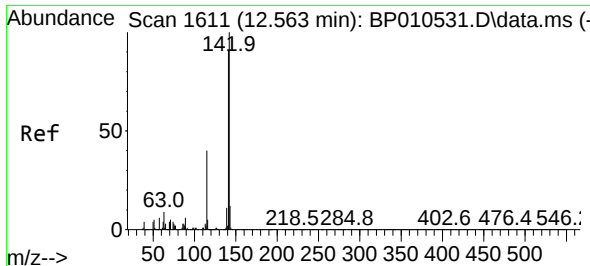
Tgt Ion:107 Resp: 266593
Ion Ratio Lower Upper
107 100
144 22.6 15.8 23.8
142 72.9 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 35.226 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:142 Resp: 494830
Ion Ratio Lower Upper
142 100
141 88.9 64.3 96.5

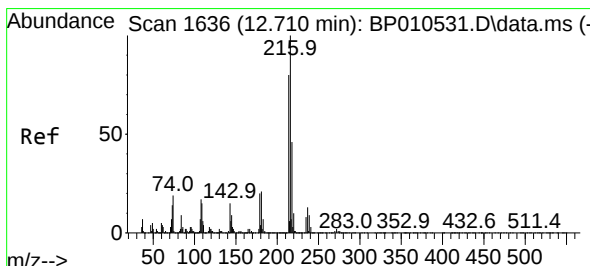
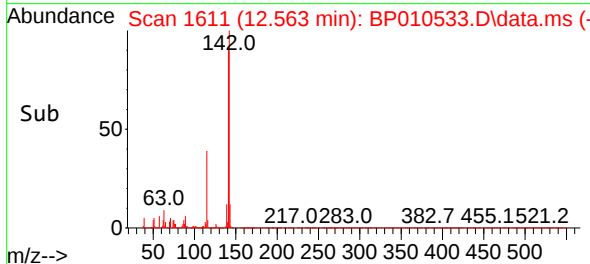
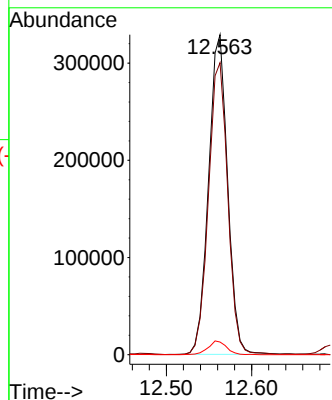
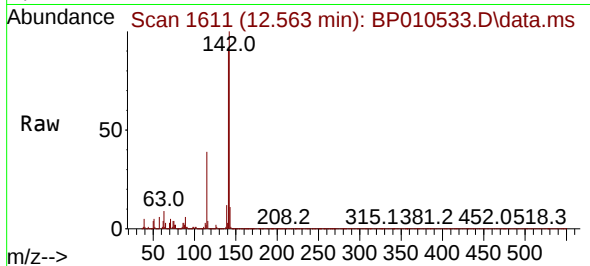




#37
1-Methylnaphthalene
Concen: 35.987 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

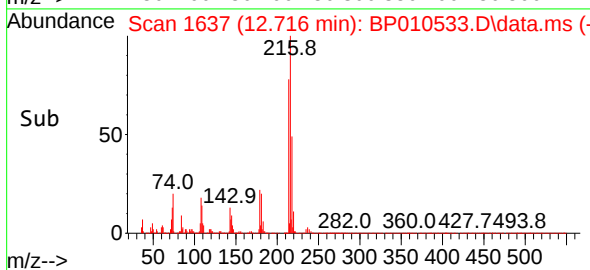
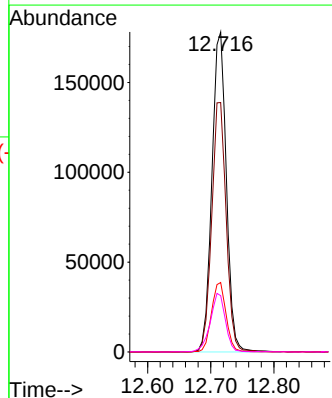
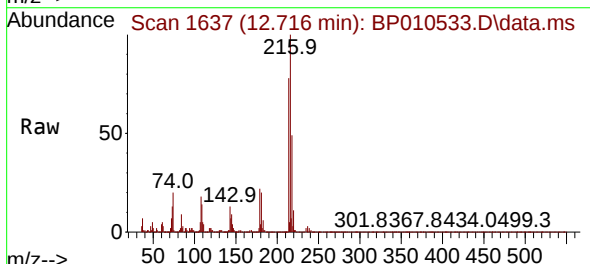
Instrument :
BNA_P
ClientSampleId :
SLCS008

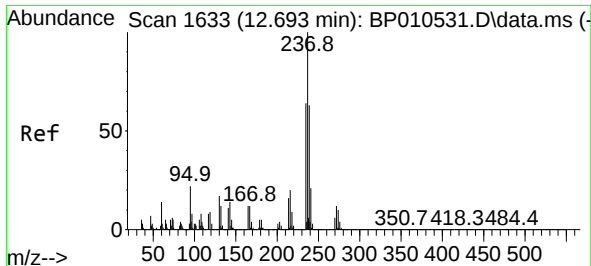
Tgt Ion:142 Resp: 510415
Ion Ratio Lower Upper
142 100
141 91.3 69.8 104.8
116 3.9 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.481 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:216 Resp: 282565
Ion Ratio Lower Upper
216 100
214 77.9 58.2 87.2
179 21.7 14.2 21.2#
108 17.6 15.3 22.9

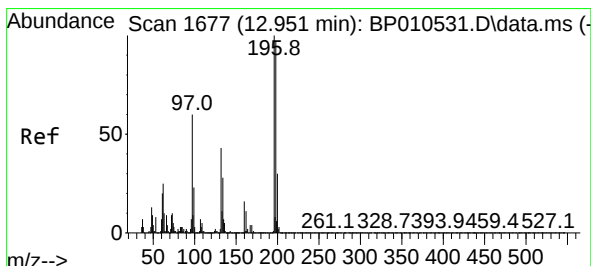
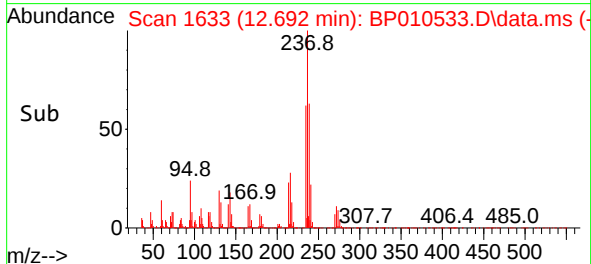
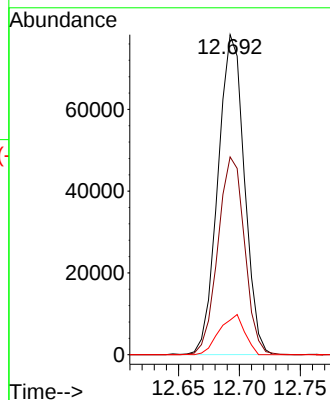
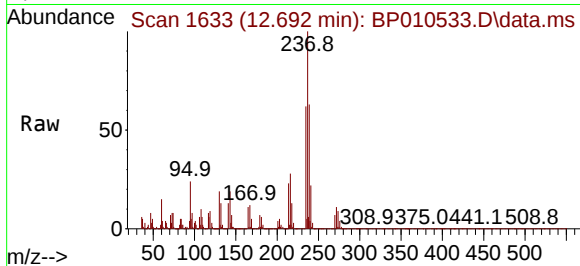




#40
Hexachlorocyclopentadiene
Concen: 26.561 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

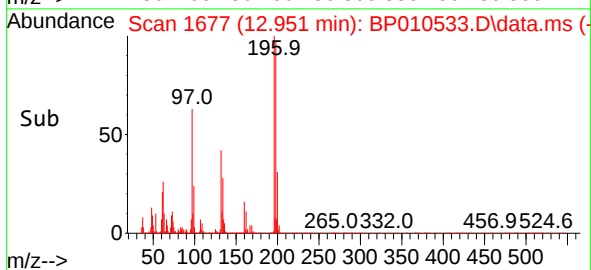
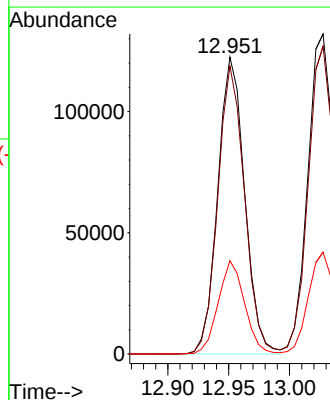
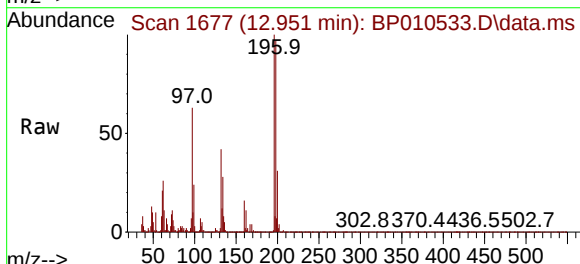
Instrument :
BNA_P
ClientSampleId :
SLCS008

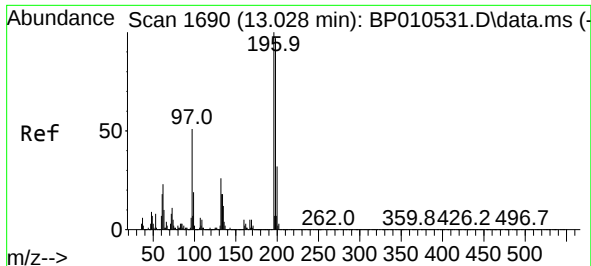
Tgt Ion:237 Resp: 118336
Ion Ratio Lower Upper
237 100
235 61.8 53.2 79.8
272 11.9 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 36.878 ng/ul
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:196 Resp: 188380
Ion Ratio Lower Upper
196 100
198 97.0 64.1 96.1#
200 31.4 19.9 29.9#

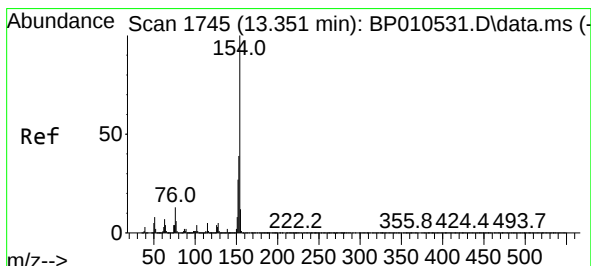
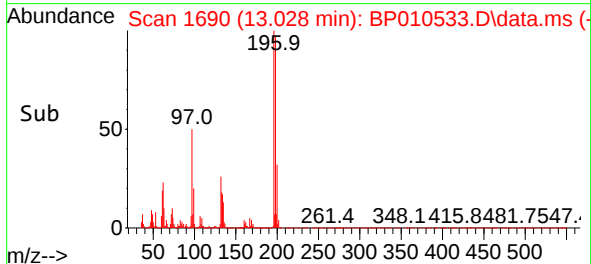
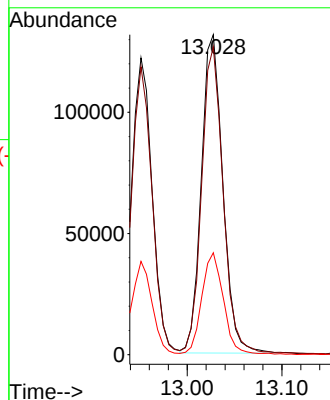
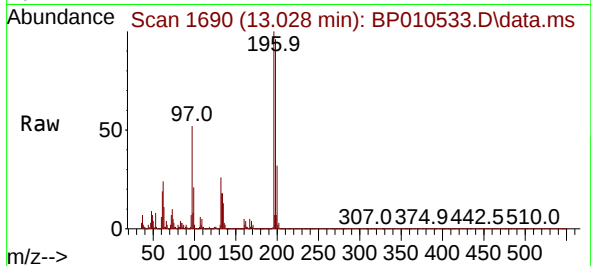




#42
2,4,5-Trichlorophenol
Concen: 36.372 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

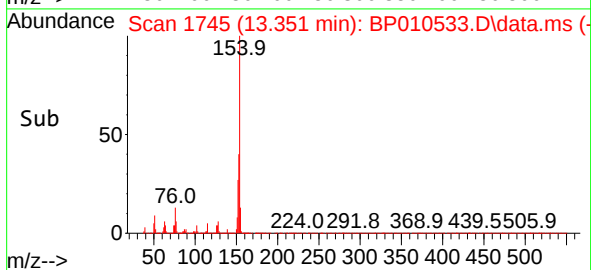
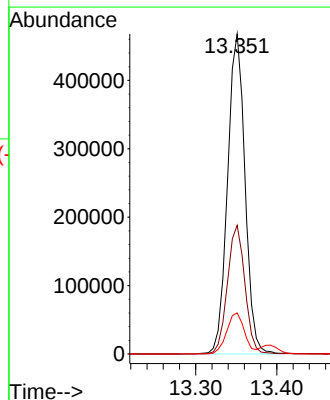
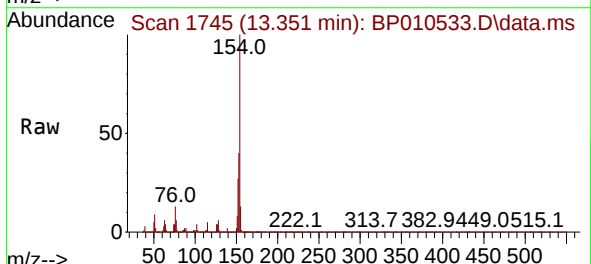
Instrument :
BNA_P
ClientSampleId :
SLCS008

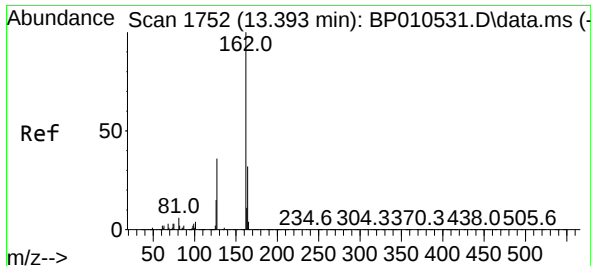
Tgt Ion:196 Resp: 207453
Ion Ratio Lower Upper
196 100
198 96.2 68.6 103.0
200 31.9 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 35.462 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:154 Resp: 698984
Ion Ratio Lower Upper
154 100
153 40.2 28.6 43.0
76 12.8 8.5 12.7#

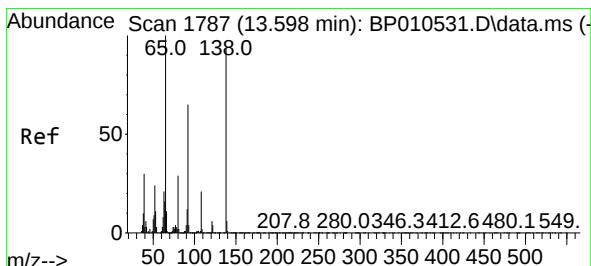
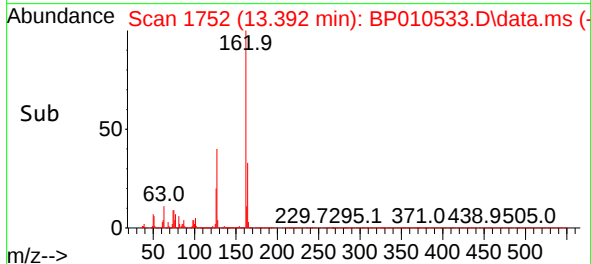
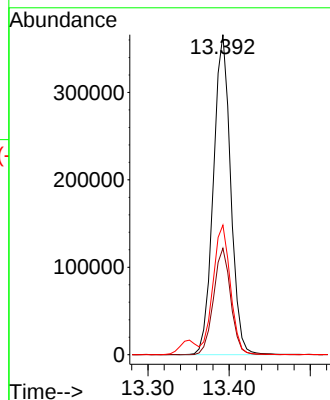
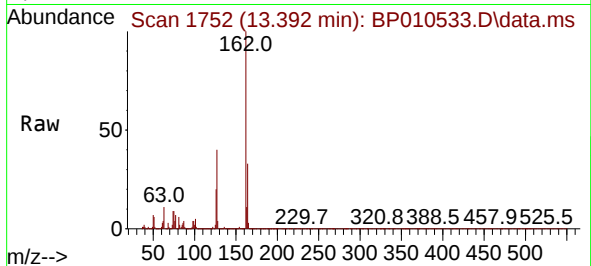




#44
2-Chloronaphthalene
Concen: 35.599 ng/ul
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

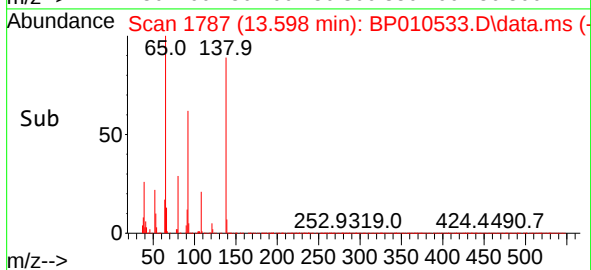
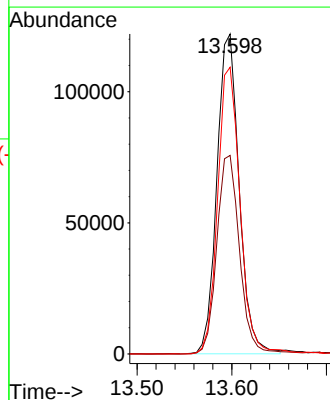
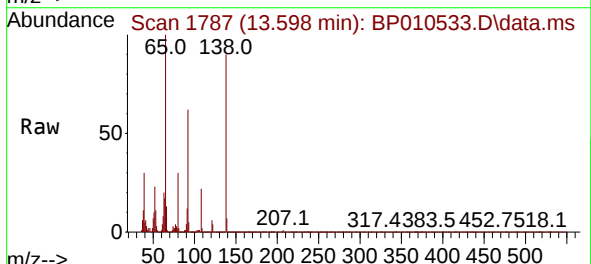
Instrument :
BNA_P
ClientSampleId :
SLCS008

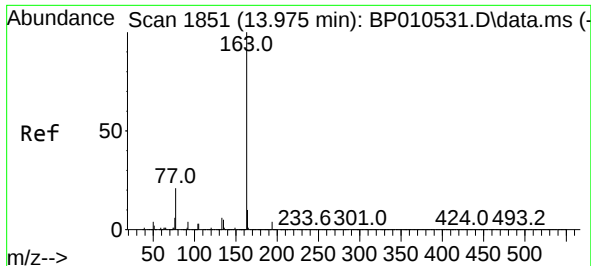
Tgt Ion:162 Resp: 541963
Ion Ratio Lower Upper
162 100
164 33.3 27.5 41.3
127 40.5 37.1 55.7



#45
2-Nitroaniline
Concen: 39.721 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion: 65 Resp: 199019
Ion Ratio Lower Upper
65 100
92 62.0 77.9 116.9#
138 89.6 81.5 122.3

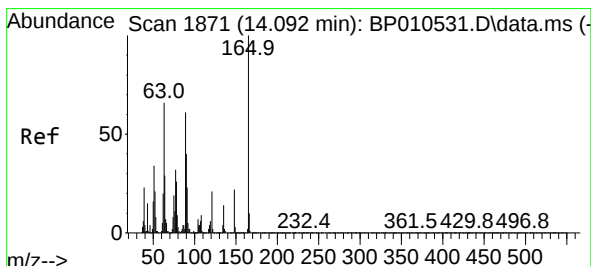
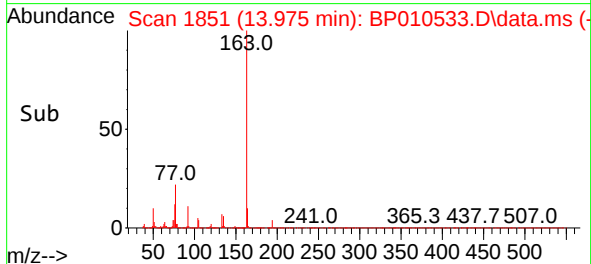
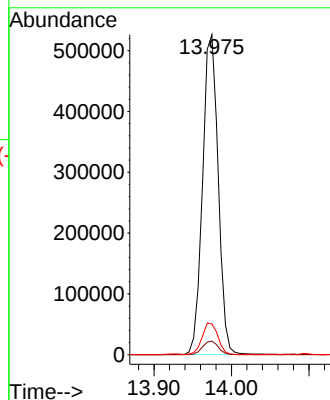
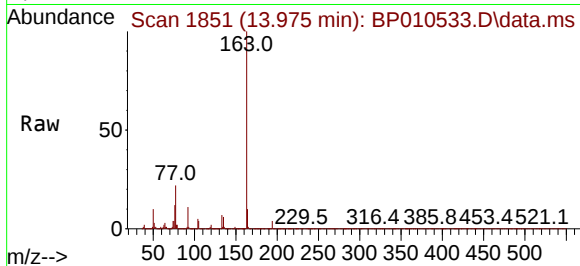




#47
Dimethylphthalate
Concen: 37.480 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

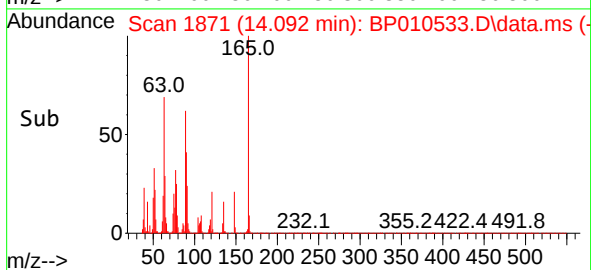
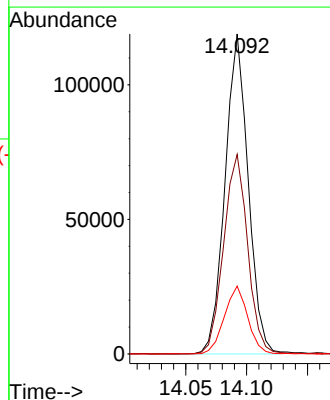
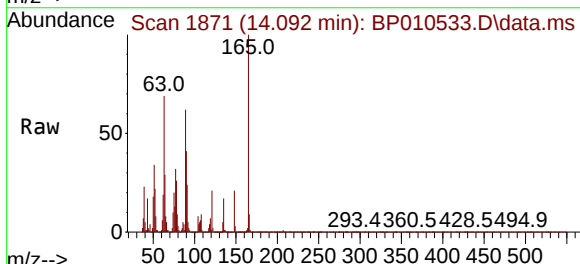
Instrument :
BNA_P
ClientSampleId :
SLCS008

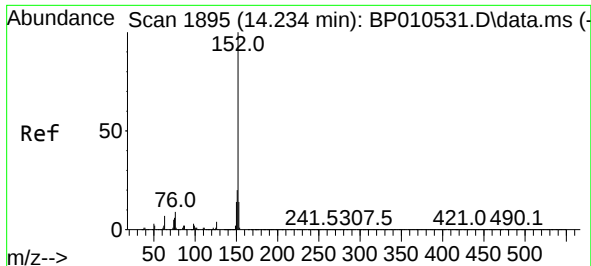
Tgt Ion:163 Resp: 735570
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.6 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 39.310 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:165 Resp: 157266
Ion Ratio Lower Upper
165 100
89 62.3 51.7 77.5
121 21.2 18.3 27.5

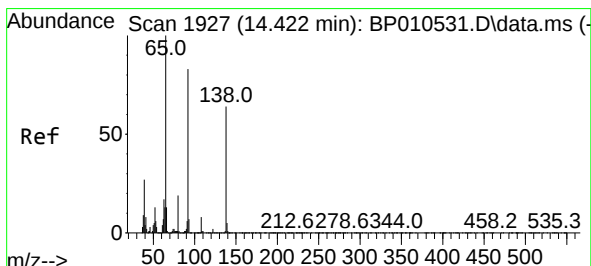
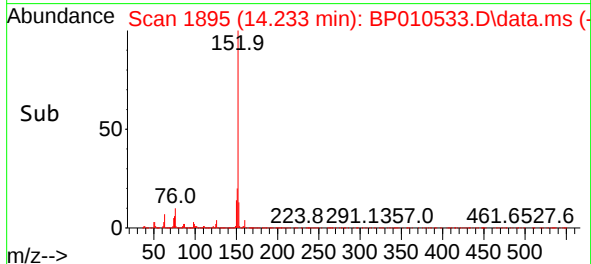
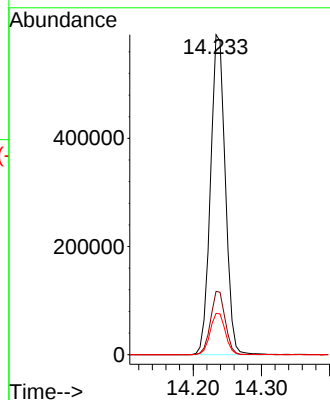
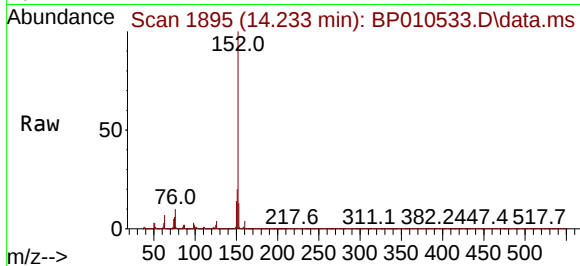




#50
Acenaphthylene
Concen: 36.215 ng/ul
RT: 14.233 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

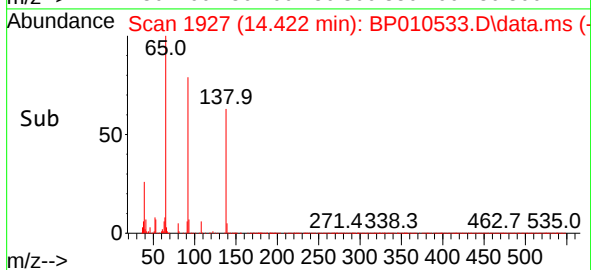
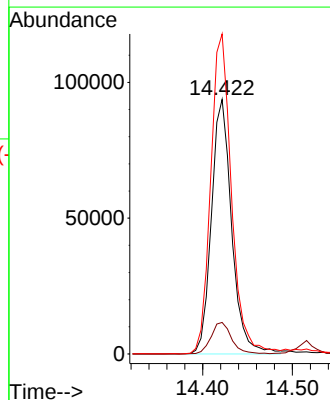
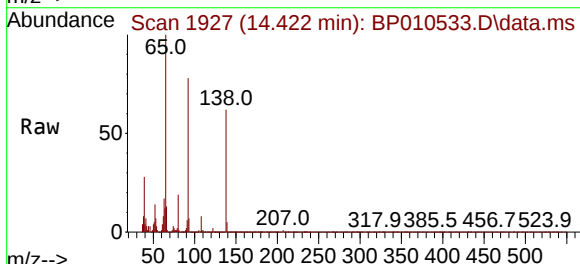
Instrument :
BNA_P
ClientSampleId :
SLCS008

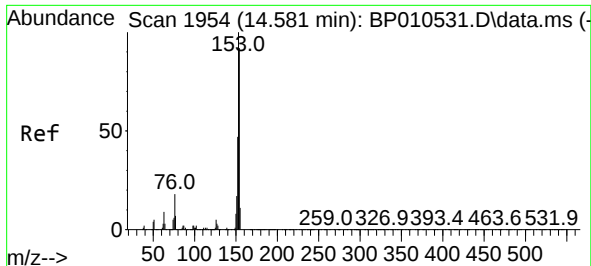
Tgt Ion:152 Resp: 894090
Ion Ratio Lower Upper
152 100
151 19.8 18.3 27.5
153 12.9 11.0 16.6



#51
3-Nitroaniline
Concen: 39.213 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:138 Resp: 147239
Ion Ratio Lower Upper
138 100
108 12.4 15.8 23.8#
92 125.7 117.1 175.7

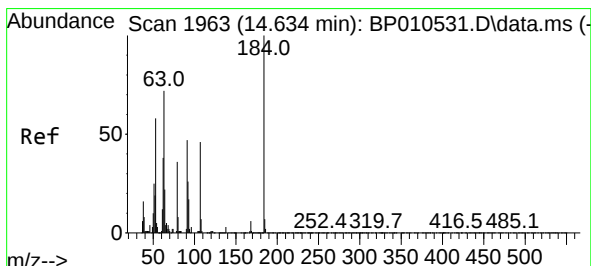
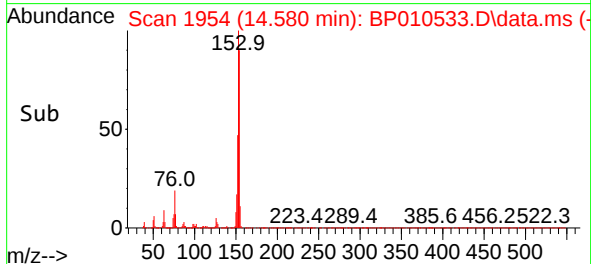
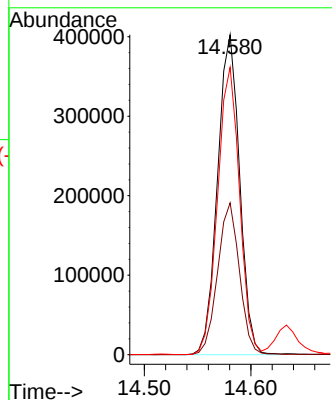
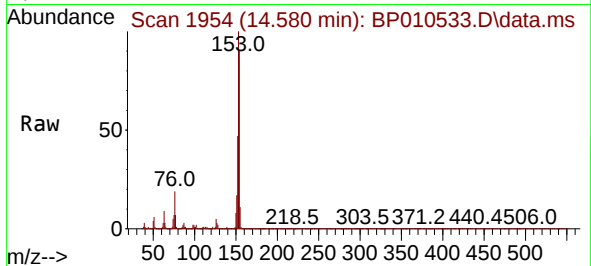




#52
Acenaphthene
Concen: 35.981 ng/ul
RT: 14.580 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

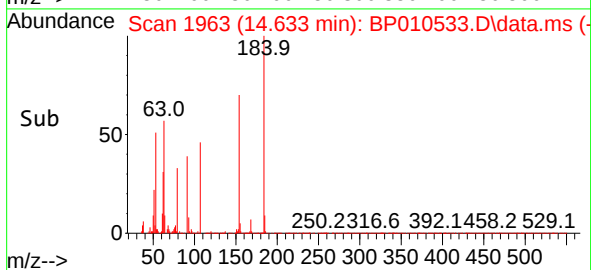
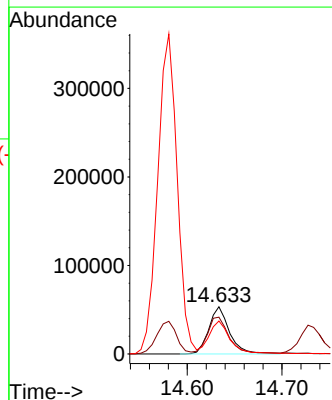
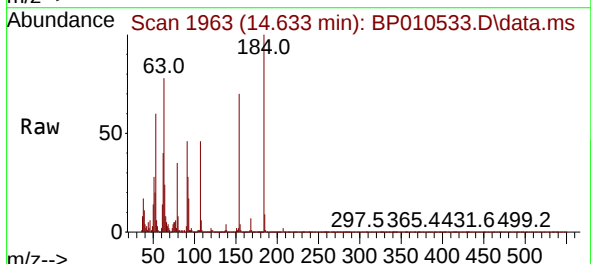
Instrument :
BNA_P
ClientSampleId :
SLCS008

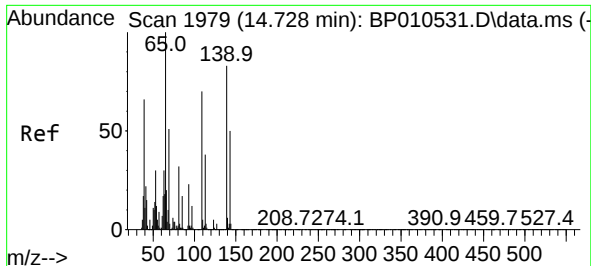
Tgt Ion:153 Resp: 579500
Ion Ratio Lower Upper
153 100
152 47.4 34.3 51.5
154 89.8 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 36.059 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:184 Resp: 80541
Ion Ratio Lower Upper
184 100
63 77.8 34.6 52.0#
154 69.6 57.7 86.5

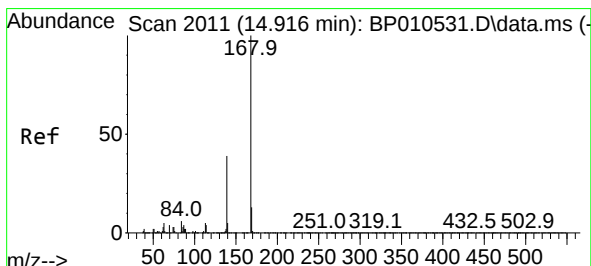
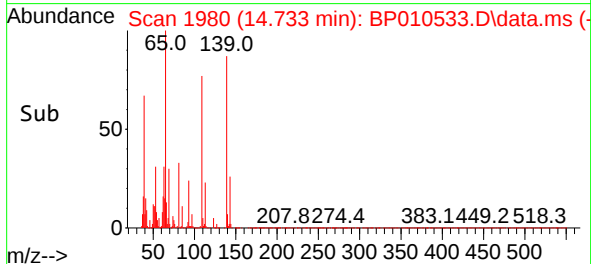
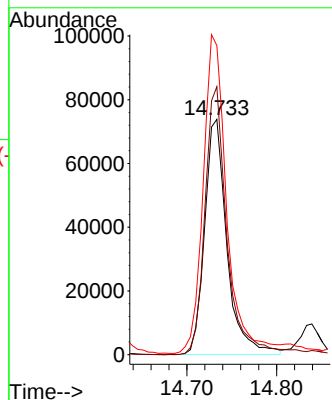
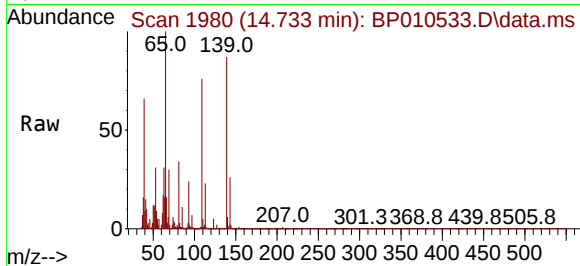




#55
4-Nitrophenol
Concen: 40.717 ng/ul
RT: 14.733 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

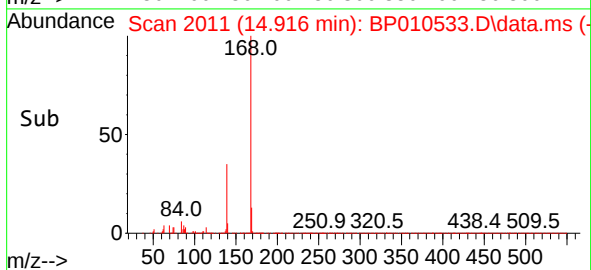
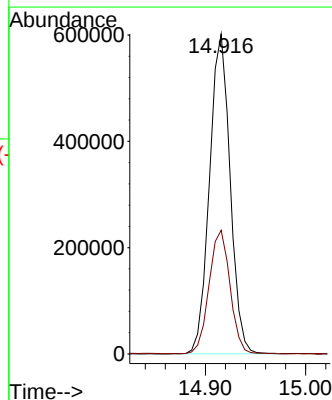
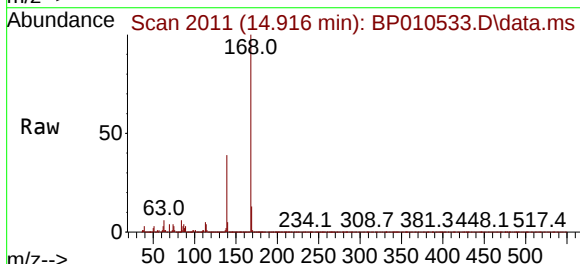
Instrument :
BNA_P
ClientSampleId :
SLCS008

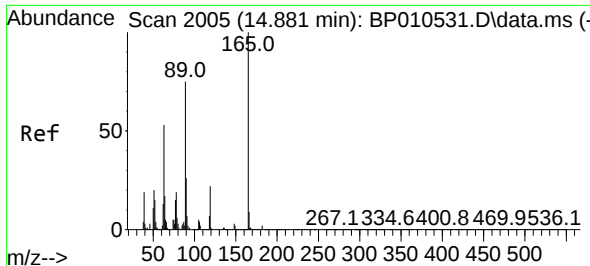
Tgt Ion:109 Resp: 127500
Ion Ratio Lower Upper
109 100
139 113.9 61.4 92.2#
65 131.4 65.3 97.9#



#56
Dibenzofuran
Concen: 36.372 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:168 Resp: 858485
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1

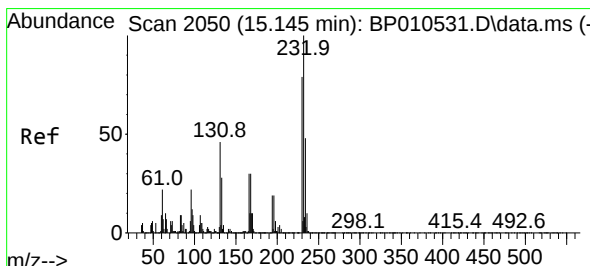
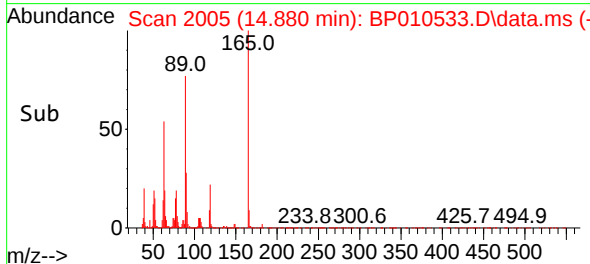
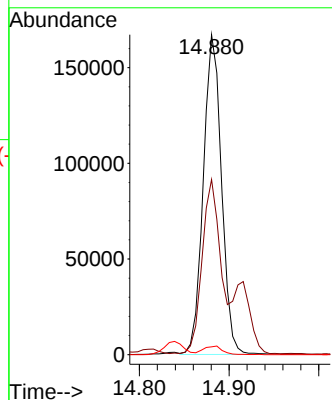
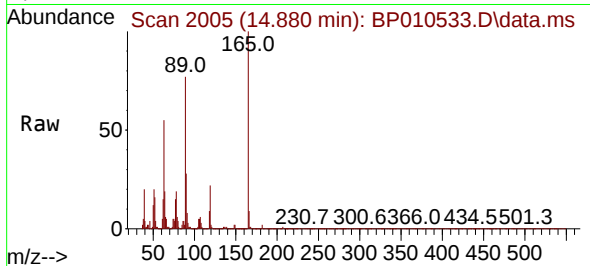




#57
2,4-Dinitrotoluene
Concen: 40.904 ng/ul
RT: 14.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

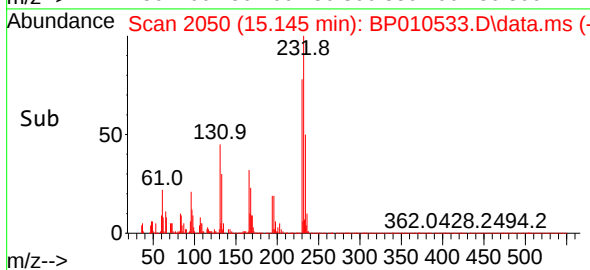
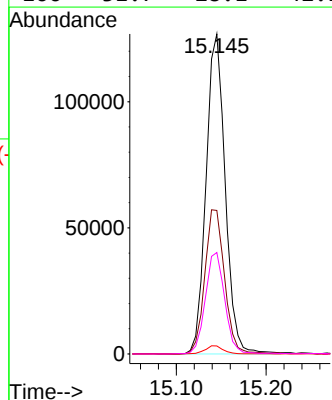
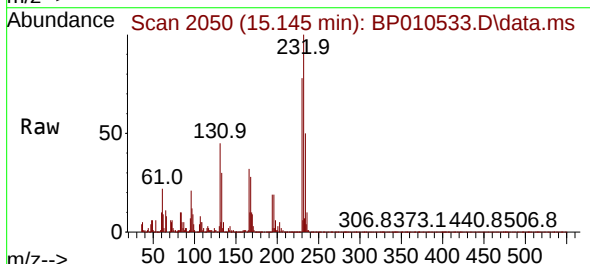
Instrument :
BNA_P
ClientSampleId :
SLCS008

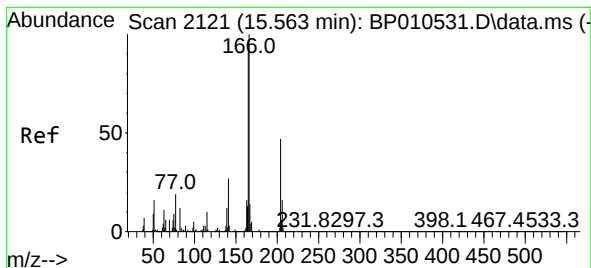
Tgt Ion:165 Resp: 235578
Ion Ratio Lower Upper
165 100
63 54.7 29.5 44.3#
182 2.5 2.8 4.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.258 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:232 Resp: 187642
Ion Ratio Lower Upper
232 100
131 44.9 25.4 38.2#
130 2.5 4.2 6.2#
166 31.7 28.1 42.1





#61

Fluorene

Concen: 37.183 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Instrument :

BNA_P

ClientSampleId :

SLCS008

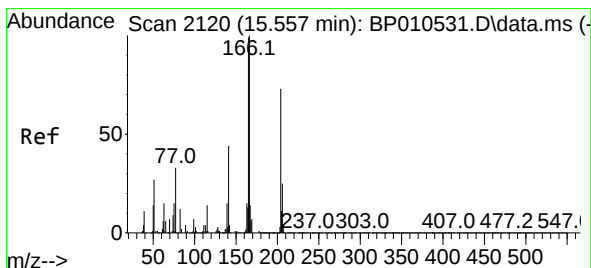
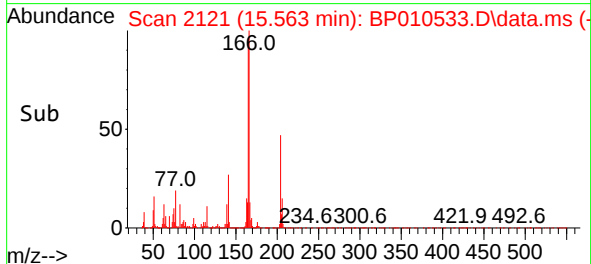
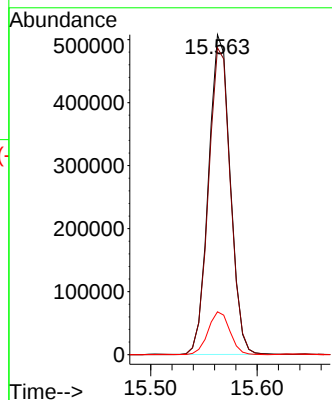
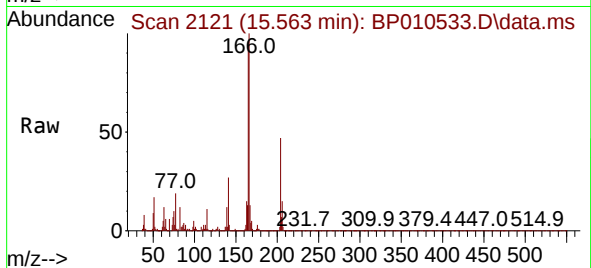
Tgt Ion:166 Resp: 717704

Ion Ratio Lower Upper

166 100

165 95.9 70.3 105.5

167 13.4 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 36.676 ng/ul

RT: 15.557 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

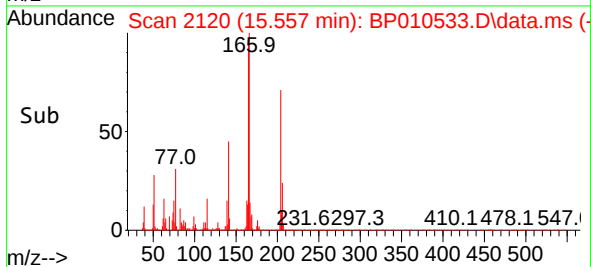
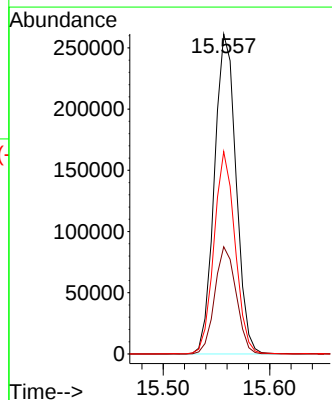
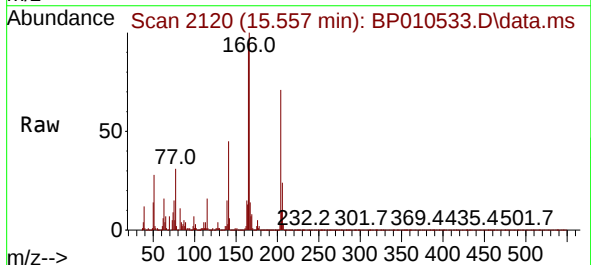
Tgt Ion:204 Resp: 368248

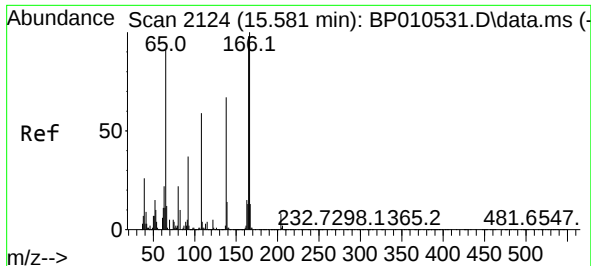
Ion Ratio Lower Upper

204 100

206 33.5 27.6 41.4

141 63.3 46.6 69.8

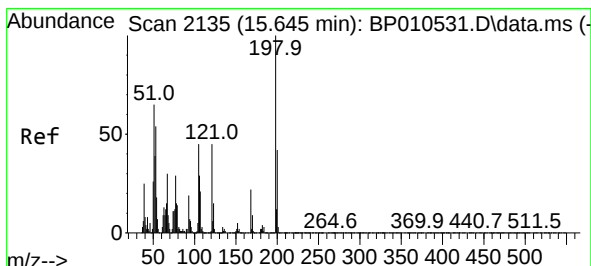
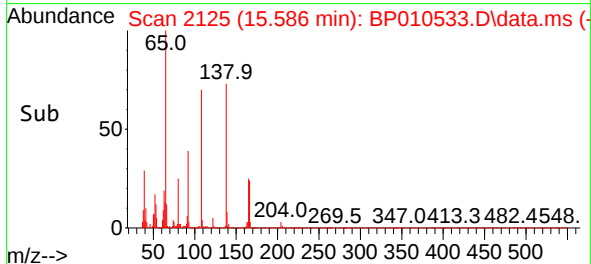
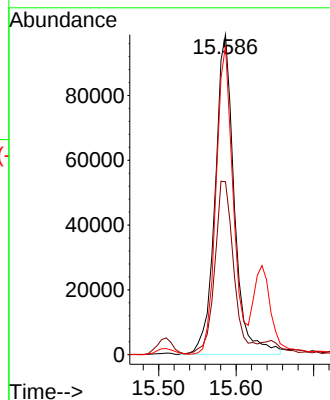
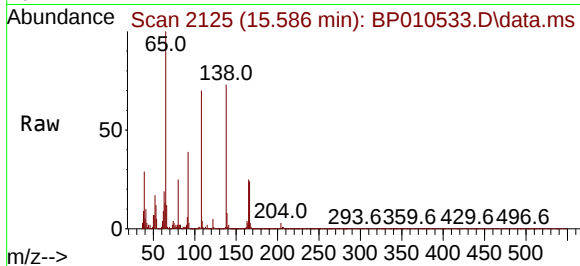




#63
4-Nitroaniline
Concen: 46.019 ng/ul
RT: 15.586 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

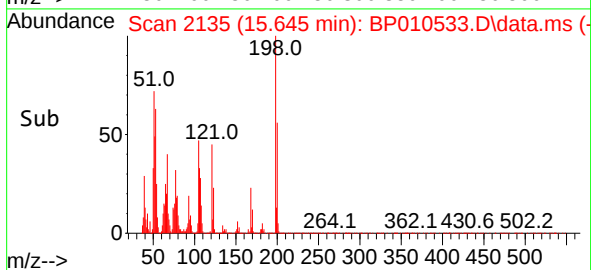
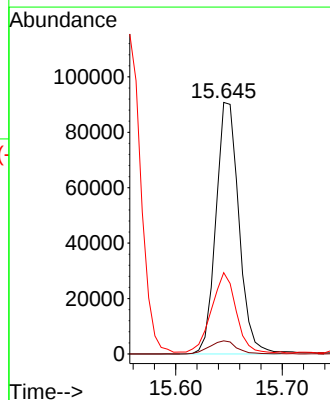
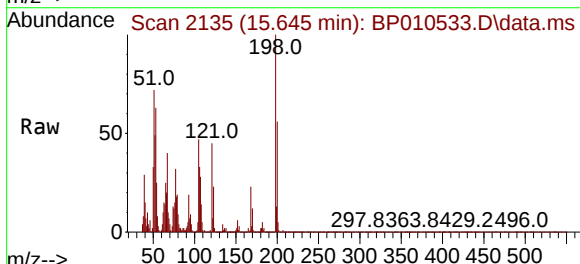
Instrument :
BNA_P
ClientSampleId :
SLCS008

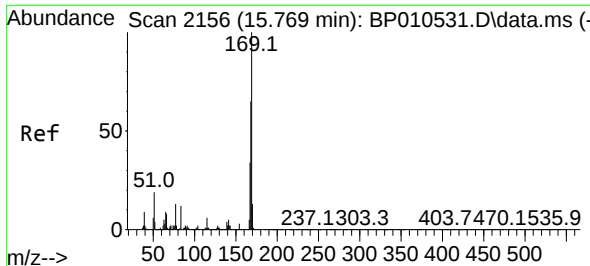
Tgt Ion:138 Resp: 170614
Ion Ratio Lower Upper
138 100
92 54.1 41.6 62.4
108 96.5 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 37.813 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:198 Resp: 135637
Ion Ratio Lower Upper
198 100
182 5.2 6.0 9.0#
77 32.3 17.7 26.5#

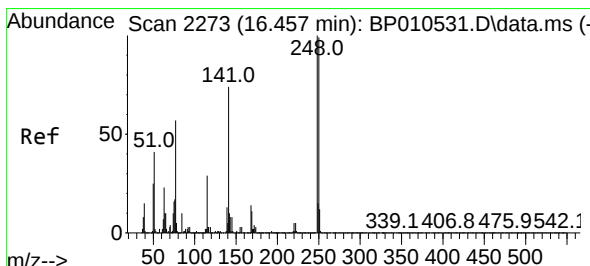
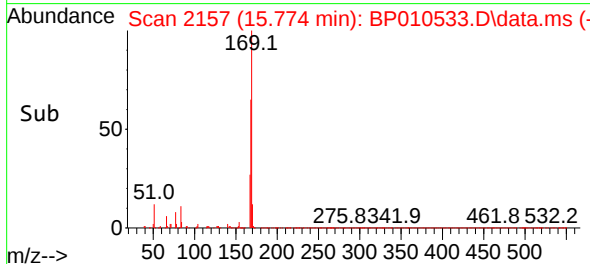
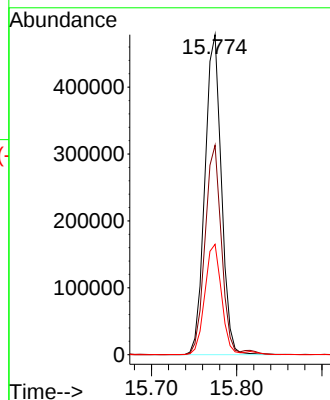
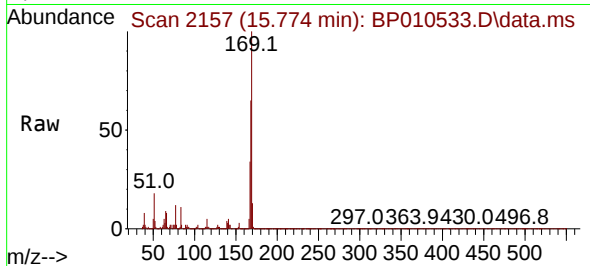




#67
N-Nitrosodiphenylamine
Concen: 37.182 ng/ul
RT: 15.774 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

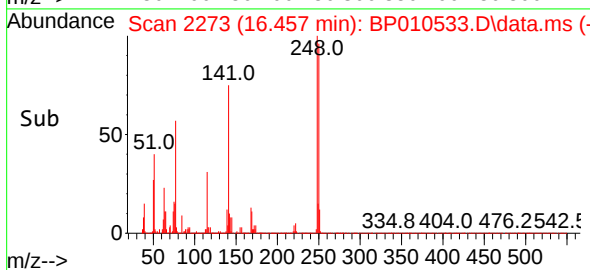
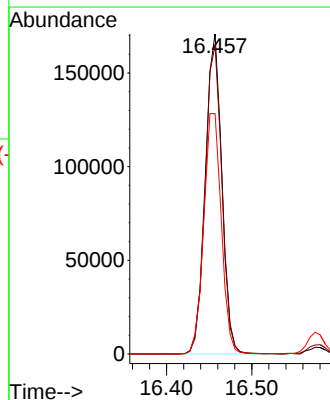
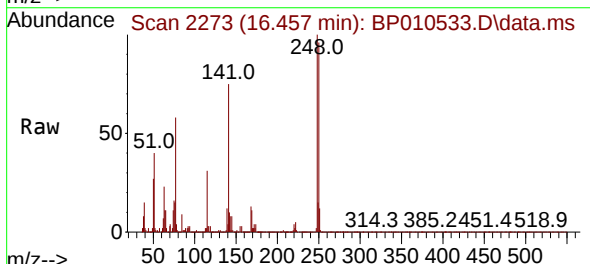
Instrument :
BNA_P
ClientSampleId :
SLCS008

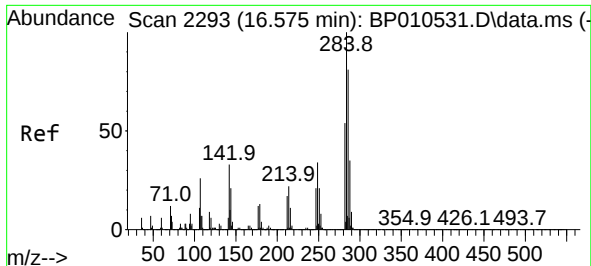
Tgt Ion:169 Resp: 641310
Ion Ratio Lower Upper
169 100
168 65.4 48.3 72.5
167 34.5 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 36.571 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:248 Resp: 231635
Ion Ratio Lower Upper
248 100
250 96.4 79.4 119.0
141 75.1 67.2 100.8

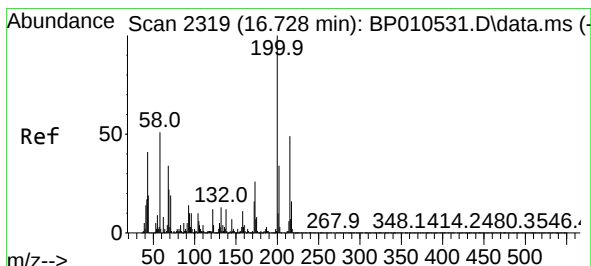
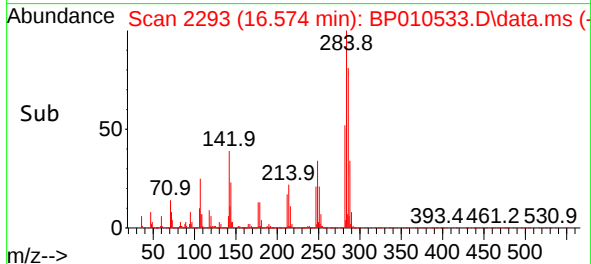
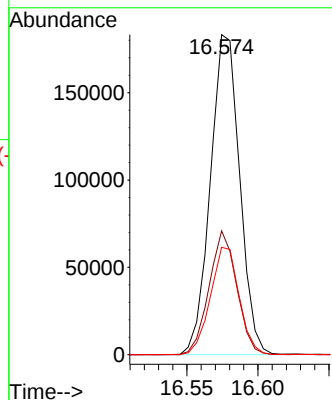
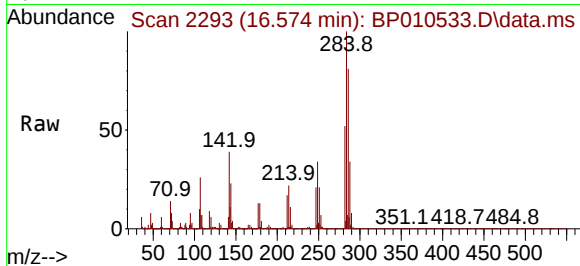




#69
Hexachlorobenzene
Concen: 36.149 ng/ul
RT: 16.574 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

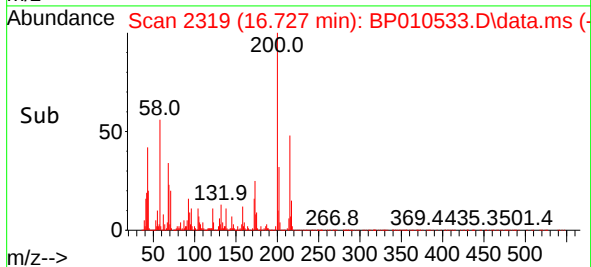
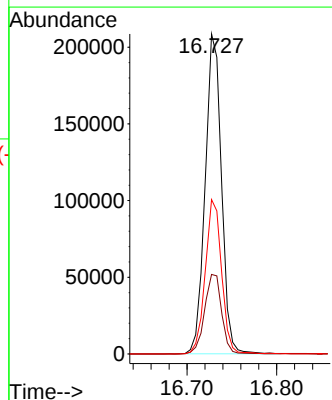
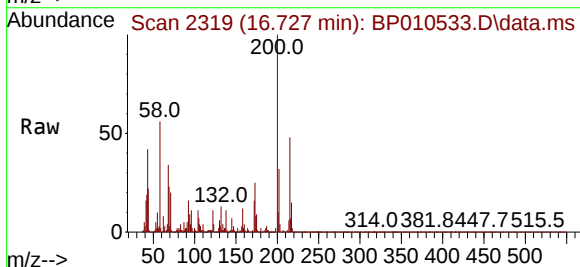
Instrument :
BNA_P
ClientSampleId :
SLCS008

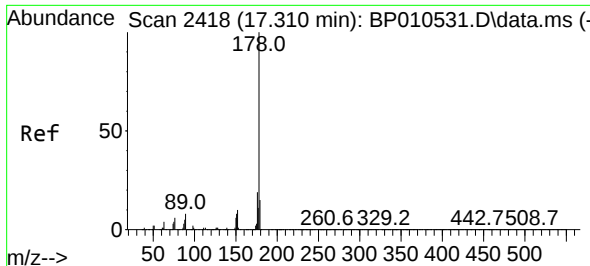
Tgt Ion:284 Resp: 263365
Ion Ratio Lower Upper
284 100
142 38.7 19.2 28.8#
249 33.6 27.4 41.2



#70
Atrazine
Concen: 38.122 ng/ul
RT: 16.727 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:200 Resp: 263407
Ion Ratio Lower Upper
200 100
173 24.8 19.2 28.8
215 48.3 32.2 48.4

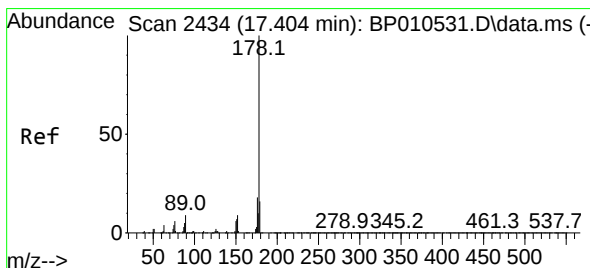
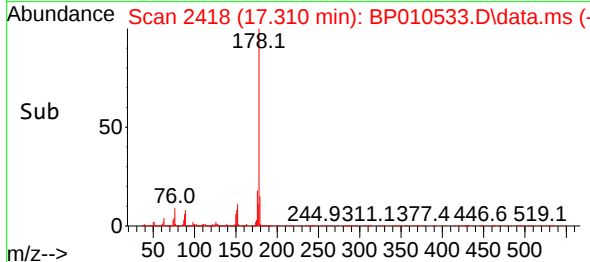
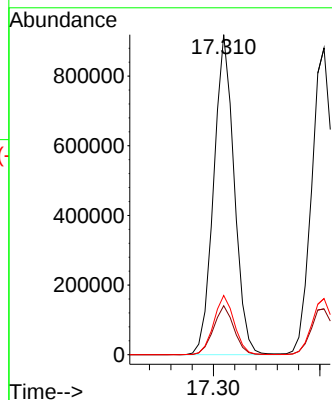
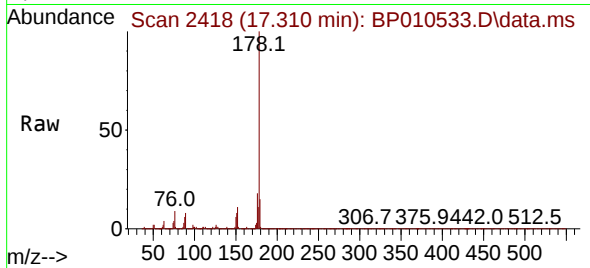




#72
Phenanthrene
Concen: 37.308 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

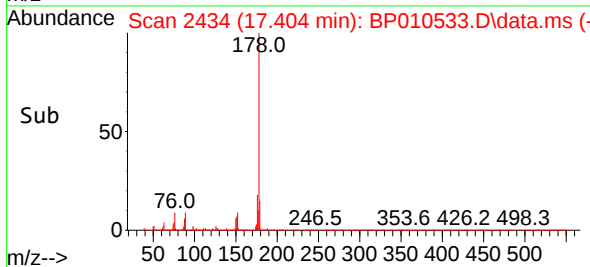
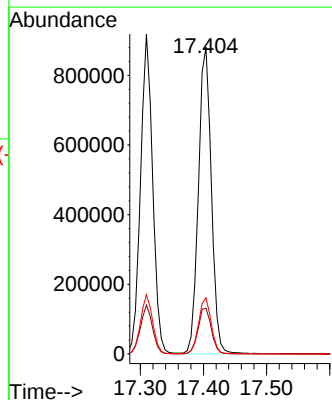
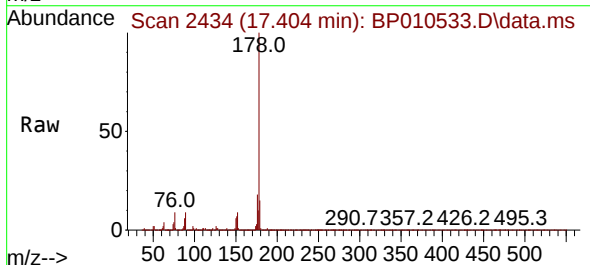
Instrument :
BNA_P
ClientSampleId :
SLCS008

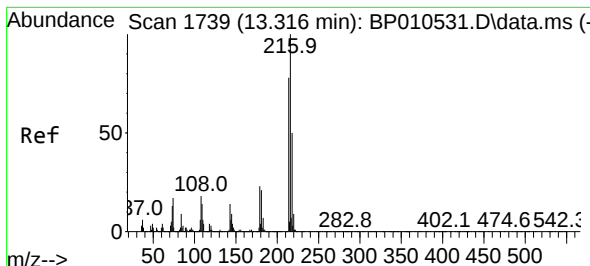
Tgt Ion:178 Resp: 1224535
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 18.5 14.5 21.7



#74
Anthracene
Concen: 38.006 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:178 Resp: 1251445
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 18.3 13.4 20.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.550 ng/uL

RT: 13.316 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Instrument :

BNA_P

ClientSampleId :

SLCS008

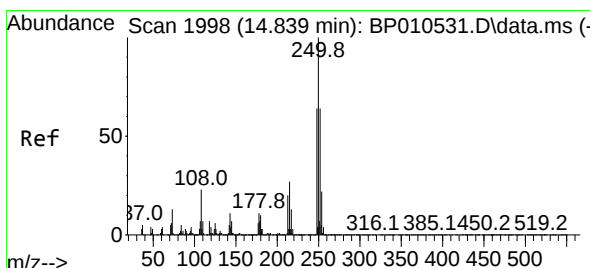
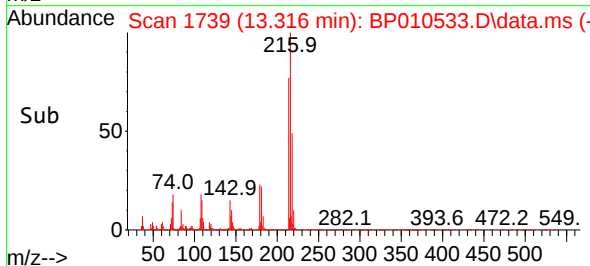
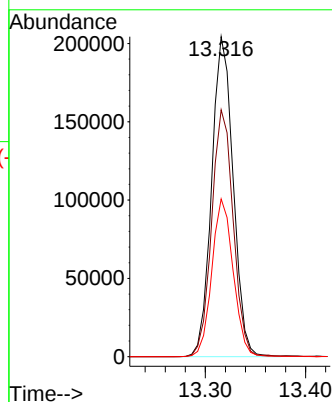
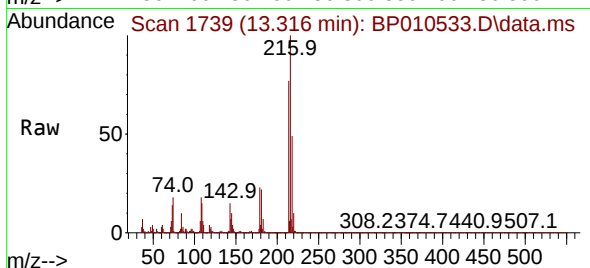
Tgt Ion:216 Resp: 304238

Ion Ratio Lower Upper

216 100

214 77.1 50.4 75.6#

218 49.3 35.2 52.8



#76

Pentachlorobenzene

Concen: 34.848 ng/uL

RT: 14.839 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

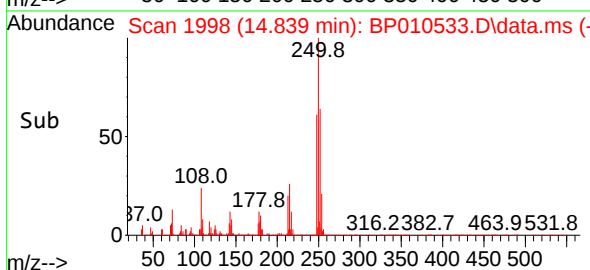
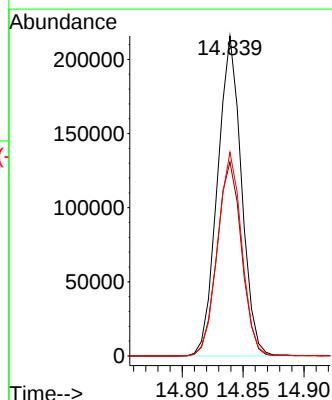
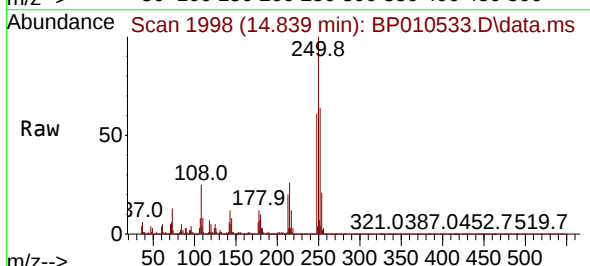
Tgt Ion:250 Resp: 295524

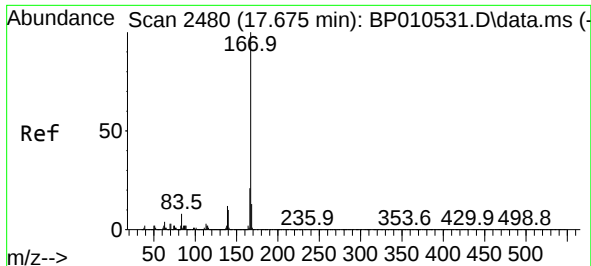
Ion Ratio Lower Upper

250 100

248 60.6 43.5 65.3

252 63.7 46.5 69.7

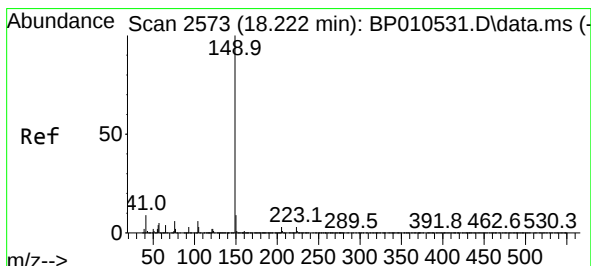
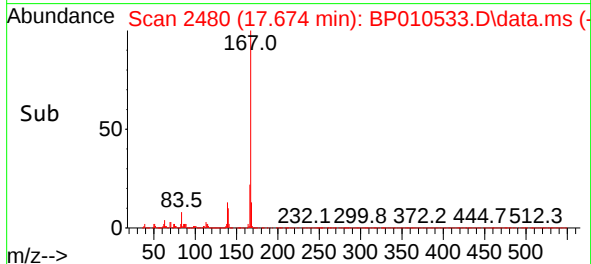
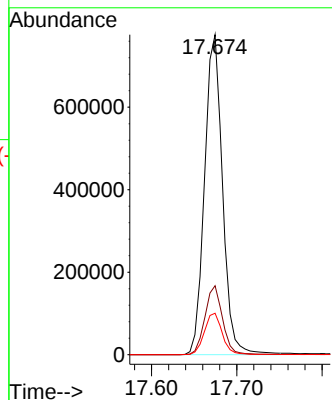
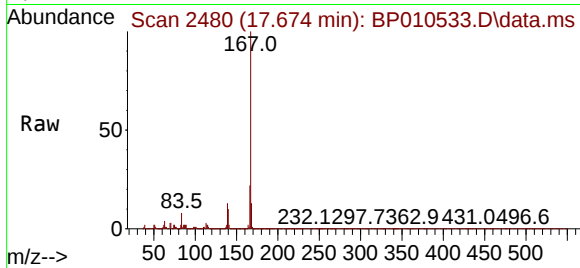




#77
 Carbazole
 Concen: 39.323 ng/ul
 RT: 17.674 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

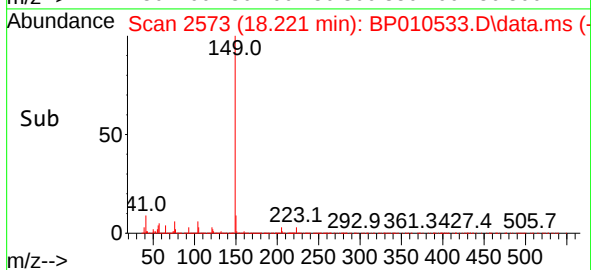
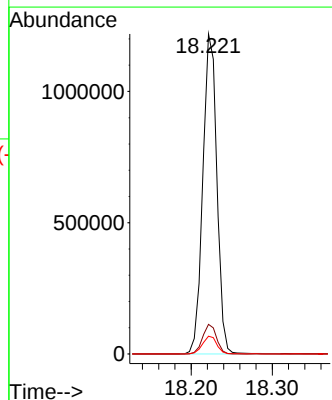
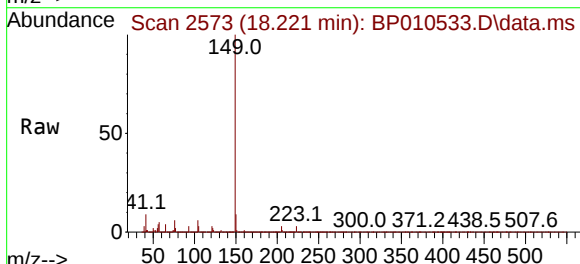
Instrument :
 BNA_P
 ClientSampleId :
 SLCS008

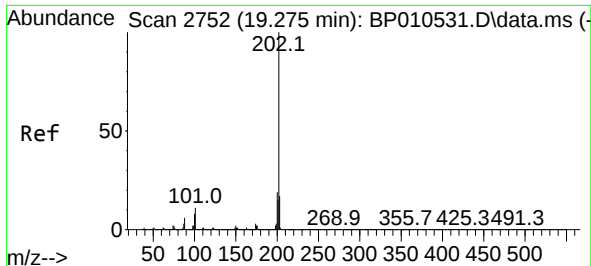
Tgt Ion:167 Resp: 1137931
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.8 23.8
 139 13.0 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 41.547 ng/ul
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

Tgt Ion:149 Resp: 1464310
 Ion Ratio Lower Upper
 149 100
 150 9.3 9.6 14.4#
 104 5.5 6.2 9.4#

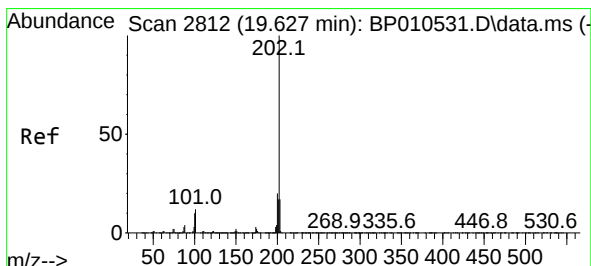
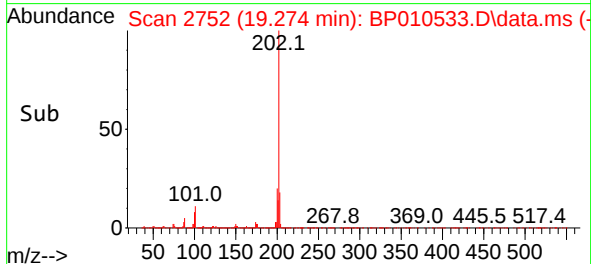
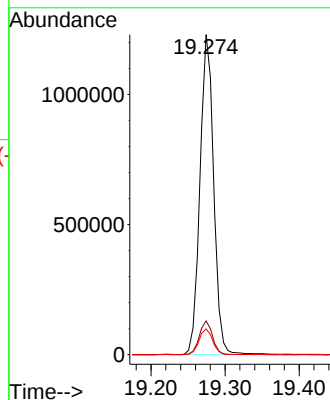
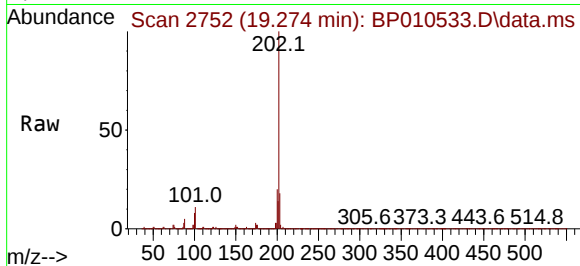




#80
Fluoranthene
Concen: 37.071 ng/ul
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

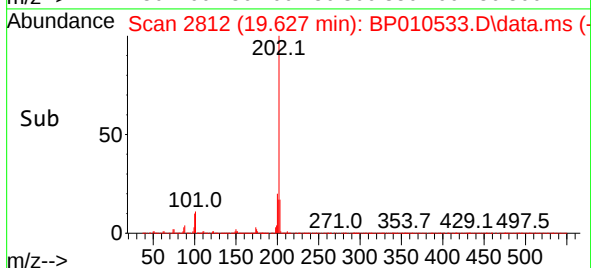
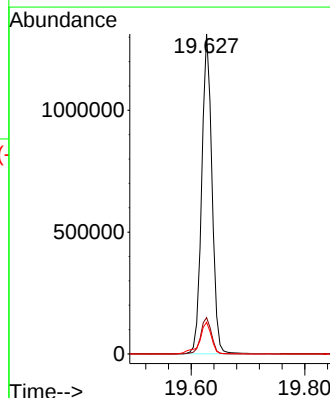
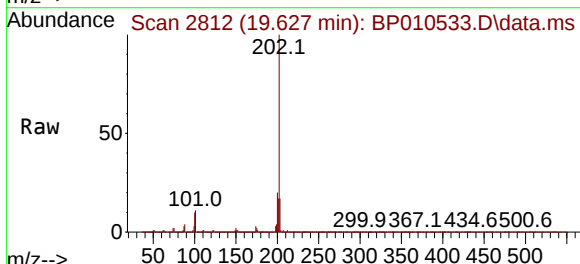
Instrument :
BNA_P
ClientSampleId :
SLCS008

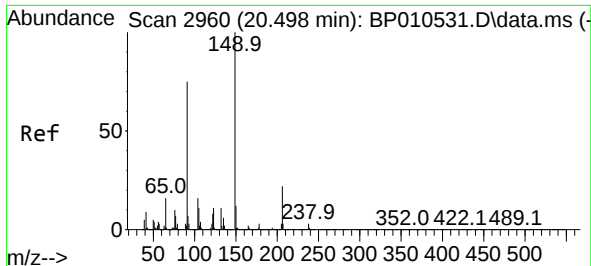
Tgt Ion:202 Resp: 1579914
Ion Ratio Lower Upper
202 100
101 10.5 9.6 14.4
100 8.1 6.3 9.5



#82
Pyrene
Concen: 36.985 ng/ul
RT: 19.627 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:202 Resp: 1644923
Ion Ratio Lower Upper
202 100
101 11.3 10.6 15.8
100 9.9 9.8 14.6

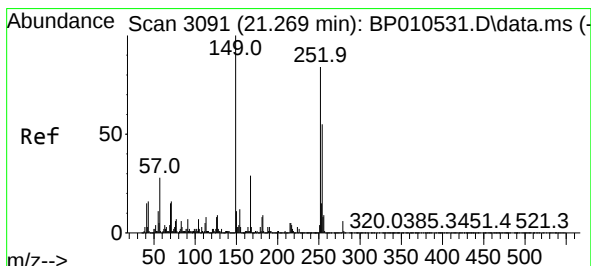
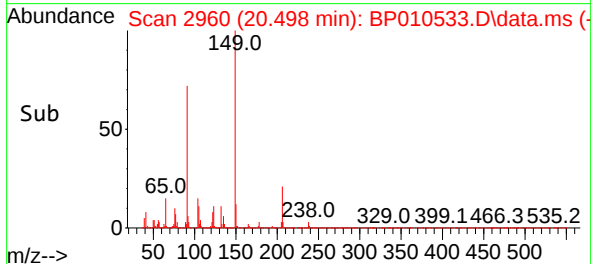
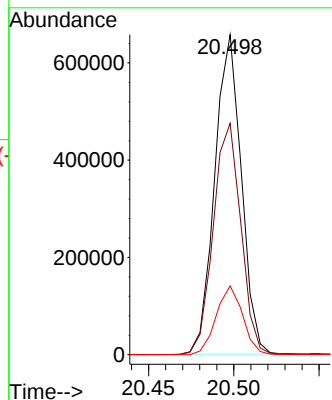
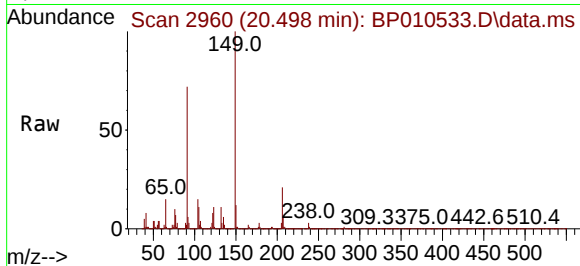




#83
 Butylbenzylphthalate
 Concen: 40.094 ng/ul
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

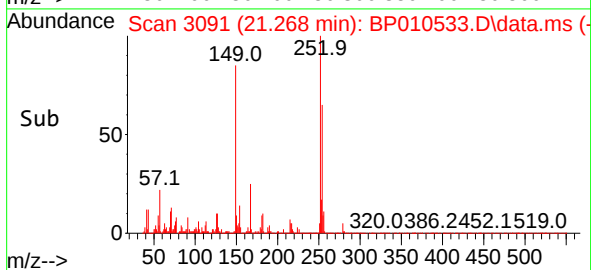
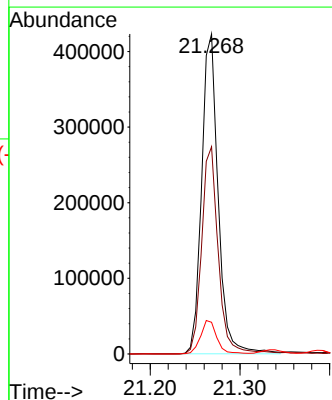
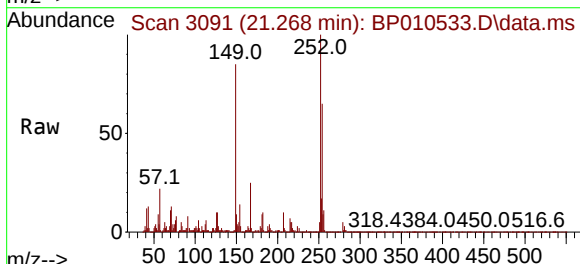
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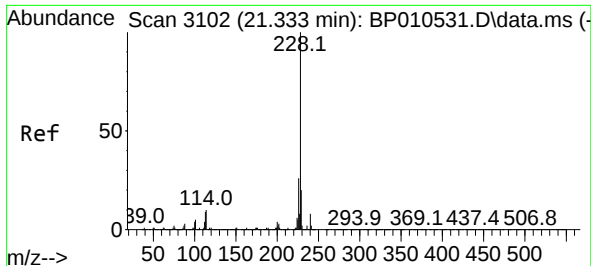
Tgt Ion:149 Resp: 713044
 Ion Ratio Lower Upper
 149 100
 91 72.3 71.1 106.7
 206 21.5 28.8 43.2#



#84
 3,3'-Dichlorobenzidine
 Concen: 38.991 ng/ul
 RT: 21.268 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BP010533.D
 Acq: 25 May 2022 12:27

Tgt Ion:252 Resp: 541168
 Ion Ratio Lower Upper
 252 100
 254 64.8 49.8 74.6
 126 9.9 4.3 6.5#

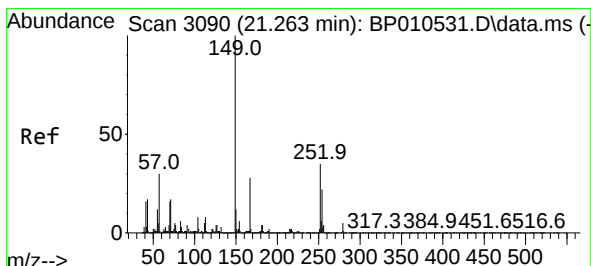
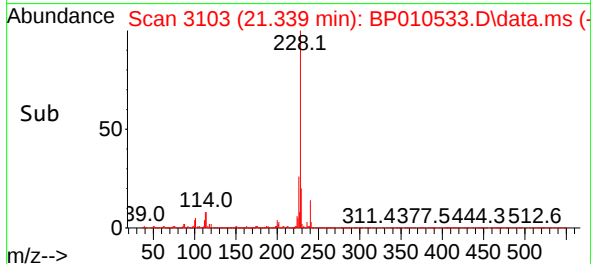
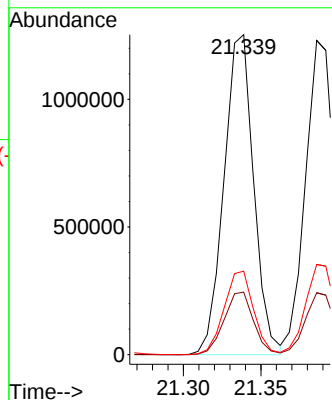
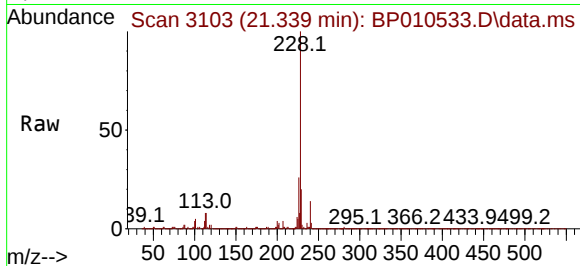




#85
Benzo(a)anthracene
Concen: 38.675 ng/ul
RT: 21.339 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

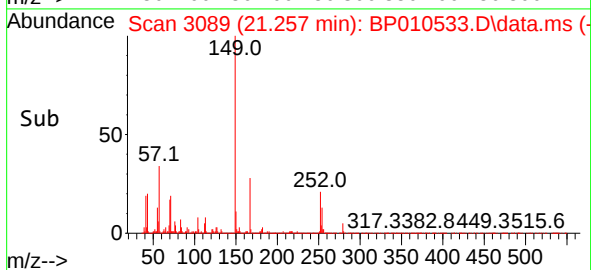
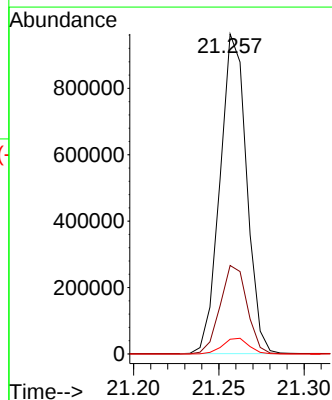
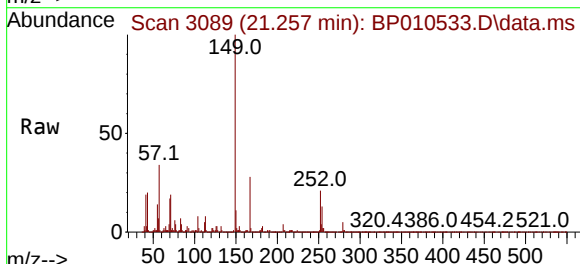
Instrument :
BNA_P
ClientSampleId :
SLCS008

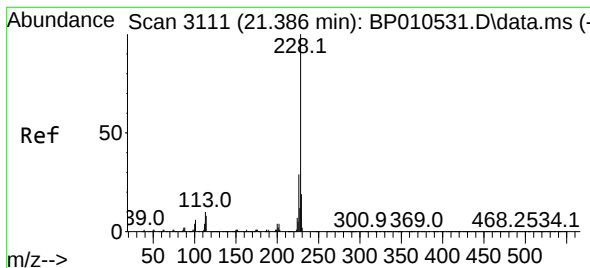
Tgt Ion:228 Resp: 1670113
Ion Ratio Lower Upper
228 100
229 19.6 18.2 27.2
226 26.1 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.040 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:149 Resp: 1044929
Ion Ratio Lower Upper
149 100
167 27.7 32.8 49.2#
279 4.6 5.6 8.4#





#87

Chrysene

Concen: 38.675 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Instrument :

BNA_P

ClientSampleId :

SLCS008

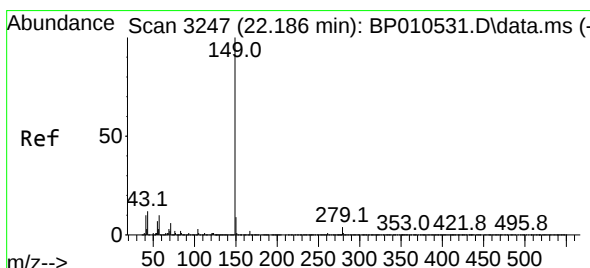
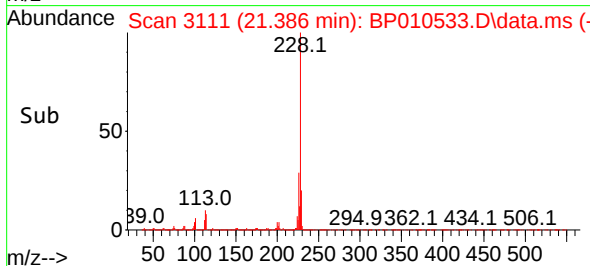
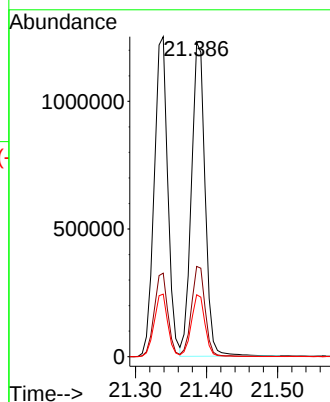
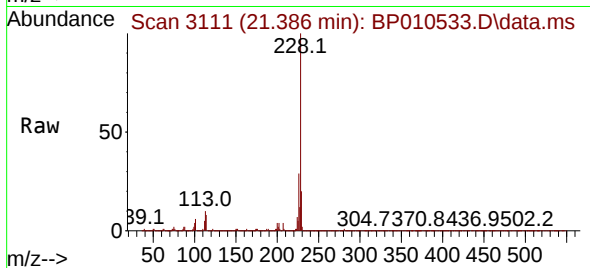
Tgt Ion:228 Resp: 1642757

Ion Ratio Lower Upper

228 100

226 28.7 22.7 34.1

229 19.7 15.2 22.8



#89

Di-n-octyl phthalate

Concen: 38.698 ng/ul

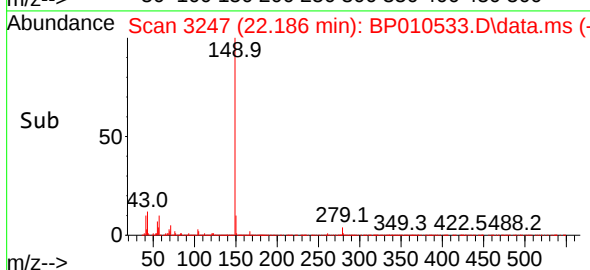
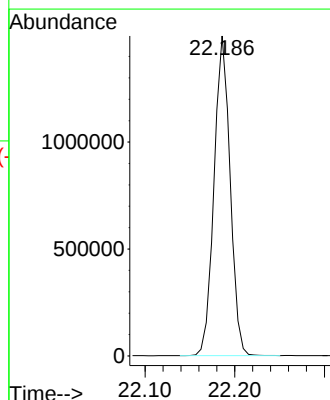
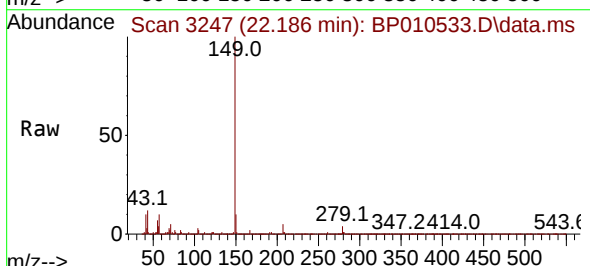
RT: 22.186 min Scan# 3247

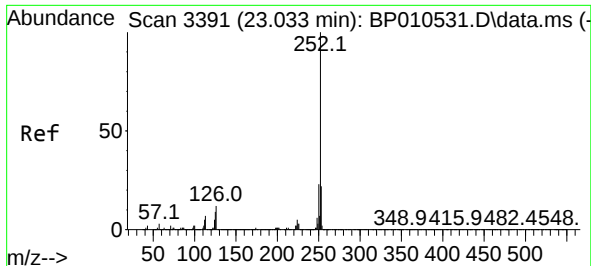
Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Tgt Ion:149 Resp: 1861058

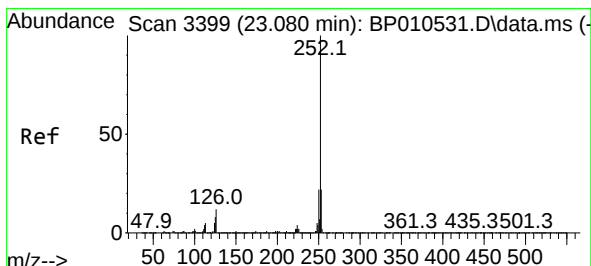
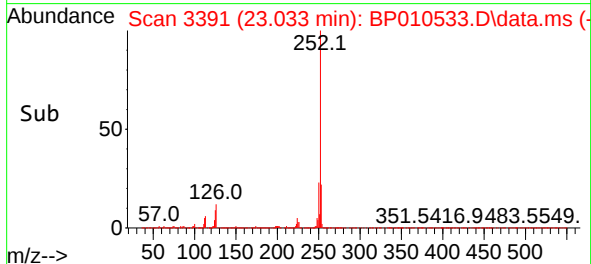
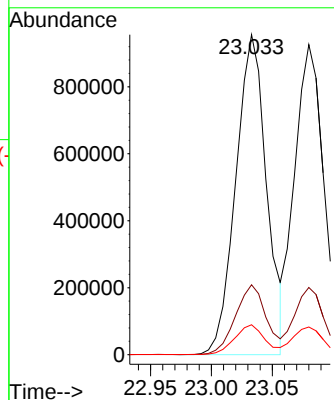
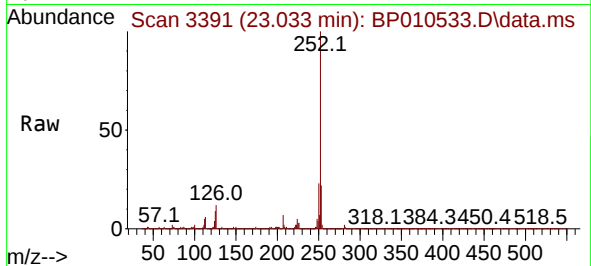




#90
Benzo(b)fluoranthene
Concen: 39.384 ng/ul
RT: 23.033 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

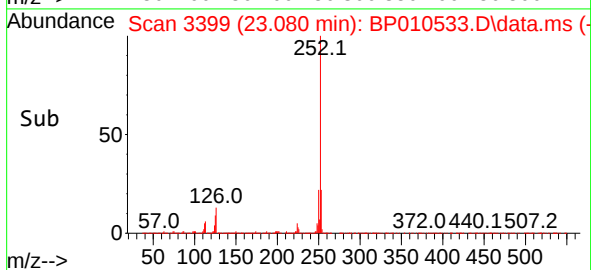
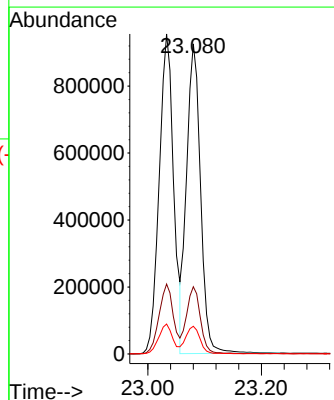
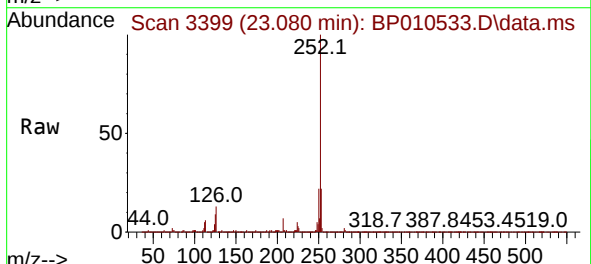
Instrument :
BNA_P
ClientSampleId :
SLCS008

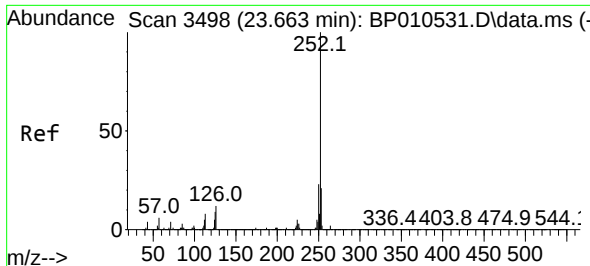
Tgt Ion:252 Resp: 1682870
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.3 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 38.937 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:252 Resp: 1581277
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.9 5.1 7.7#

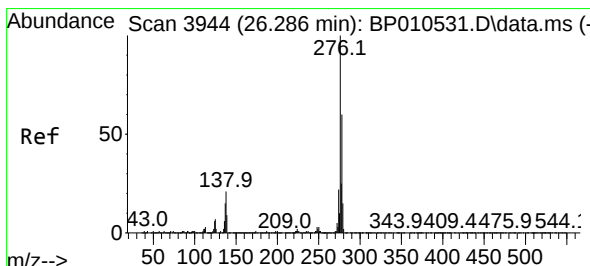
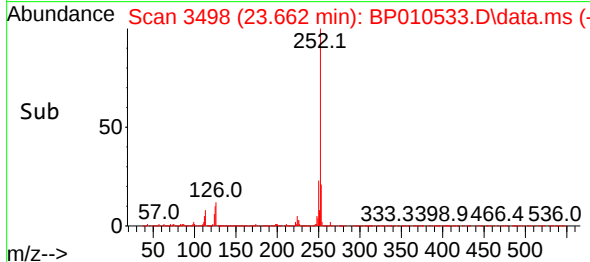
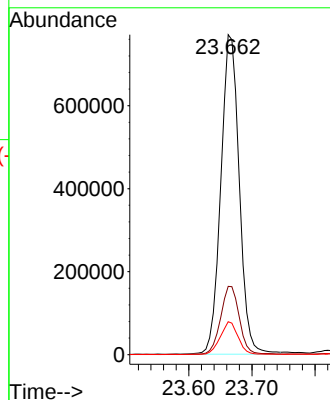
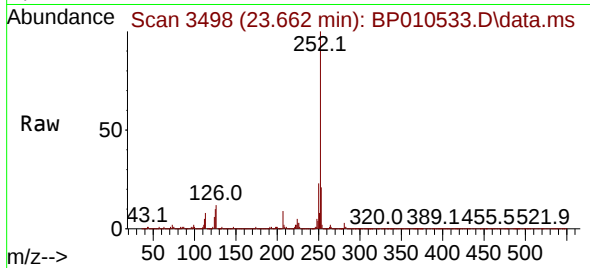




#93
Benzo(a)pyrene
Concen: 39.260 ng/ul
RT: 23.662 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

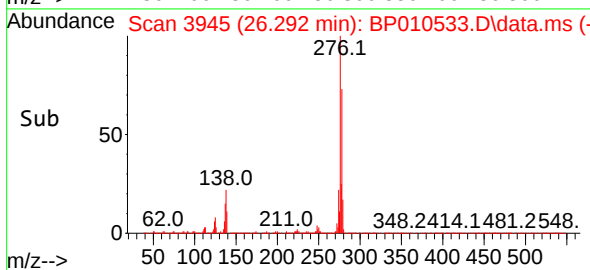
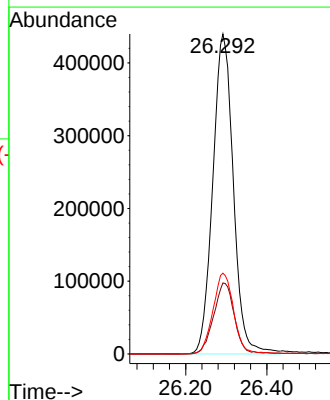
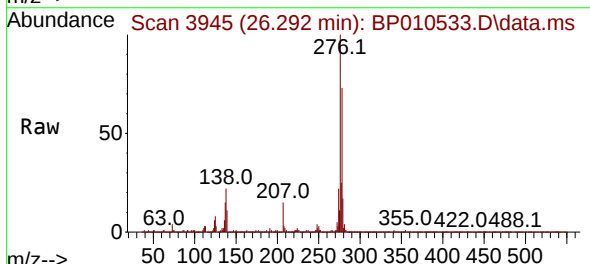
Instrument :
BNA_P
ClientSampleId :
SLCS008

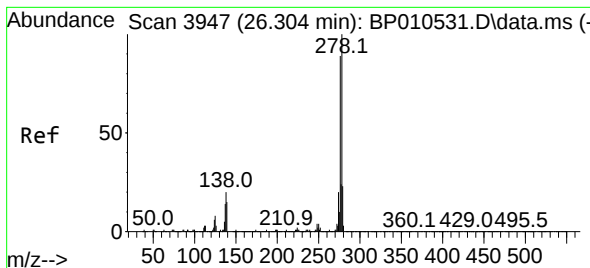
Tgt Ion:252 Resp: 1558611
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.3 6.4 9.6#



#94
Indeno(1,2,3-cd)pyrene
Concen: 41.357 ng/ul
RT: 26.292 min Scan# 3945
Delta R.T. -0.000 min
Lab File: BP010533.D
Acq: 25 May 2022 12:27

Tgt Ion:276 Resp: 1544596
Ion Ratio Lower Upper
276 100
138 22.2 12.3 18.5#
277 25.2 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 40.055 ng/ul

RT: 26.303 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Instrument :

BNA_P

ClientSampleId :

SLCS008

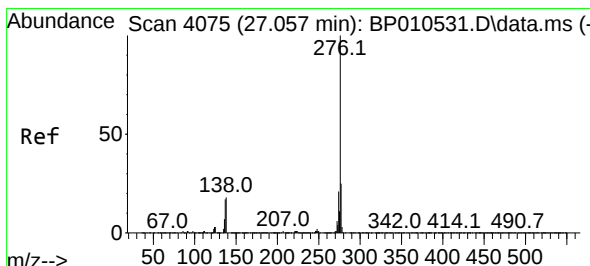
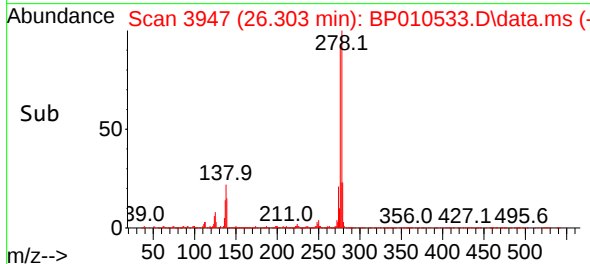
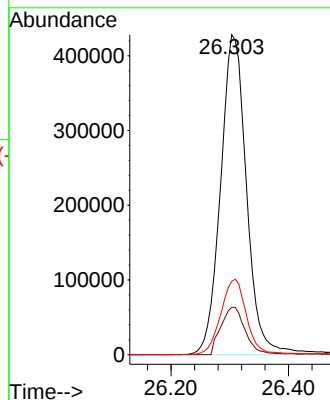
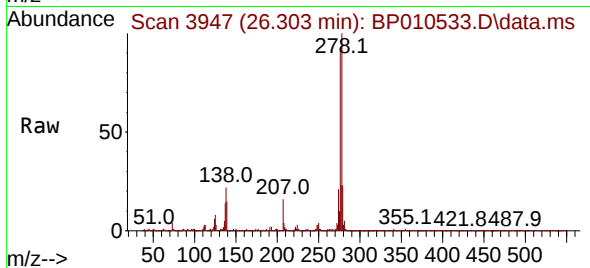
Tgt Ion:278 Resp: 1298068

Ion Ratio Lower Upper

278 100

139 14.8 6.6 10.0#

279 22.9 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 41.257 ng/ul

RT: 27.062 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BP010533.D

Acq: 25 May 2022 12:27

Tgt Ion:276 Resp: 1286615

Ion Ratio Lower Upper

276 100

138 19.4 11.6 17.4#

277 24.4 15.9 23.9#

