

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010403.D
 Acq On : 18 May 2022 16:28
 Operator : CG/JU
 Sample : PB144853BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS853

Quant Time: May 19 01:58:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	168581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	747804	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	501484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1097042	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	1061052	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	954095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	78	0.020	ng/uL	0.11
4) Pyridine-d5	3.757	84	324307	28.879	ng/ul	0.00
7) Phenol-d5	7.063	99	484581	34.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	312361	32.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	378102	34.922	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	411499	34.221	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	195995	33.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	217057	35.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	399612	34.457	ng/ul	0.00
31) 4-Chloroaniline-d4	10.833	131	542392	31.454	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	1266956	34.290	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1475346	34.618	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	221582	33.693	ng/ul	0.00
60) Fluorene-d10	15.521	176	1084552	33.741	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	216671	33.771	ng/ul	0.00
73) Anthracene-d10	17.380	188	1688063	33.982	ng/ul	0.00
81) Pyrene-d10	19.609	212	2029305	36.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1679435	35.055	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	46918	11.452	ng/uL#	18
5) Pyridine	3.775	79	343484	29.431	ng/ul#	35
6) Benzaldehyde	7.034	77	318565	42.589	ng/ul	94
8) Phenol	7.087	94	509837	33.400	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.316	93	393221	32.763	ng/ul#	75
12) 2-Chlorophenol	7.457	128	386310	34.178	ng/ul	96
13) 2-Methylphenol	8.339	108	386137	33.885	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	629733	32.194	ng/ul#	82
16) Acetophenone	8.722	105	624805	33.071	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.710	70	338394	33.467	ng/ul#	71
18) 4-Methylphenol	8.669	108	418931	33.264	ng/ul	93
19) Hexachloroethane	8.975	117	157727	32.086	ng/ul#	81
22) Nitrobenzene	9.098	77	492440	32.378	ng/ul#	84
23) Isophorone	9.628	82	942573	33.530	ng/ul#	98
25) 2-Nitrophenol	9.810	139	228591	33.943	ng/ul#	82
26) 2,4-Dimethylphenol	9.869	107	463507	31.719	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.110	93	551553	32.952	ng/ul#	97
29) 2,4-Dichlorophenol	10.345	162	394539	33.274	ng/ul#	84
30) Naphthalene	10.745	128	1264701	32.379	ng/ul	97
32) 4-Chloroaniline	10.857	127	530992	31.028	ng/ul	97
33) Hexachlorobutadiene	11.039	225	270583	32.204	ng/ul	94
34) Caprolactam	11.633	113	90098	21.773	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.980	107	470422	33.914	ng/ul#	71
36) 2-Methylnaphthalene	12.357	142	892307	32.270	ng/ul	91

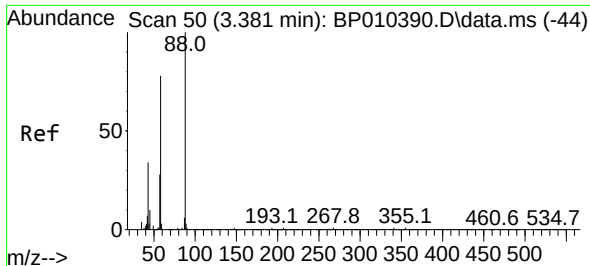
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	907491	32.504	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.727	216	504702	32.980	ng/ul	94
40) Hexachlorocyclopentadiene	12.710	237	256940	30.882	ng/ul	96
41) 2,4,6-Trichlorophenol	12.963	196	336385	35.263	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.039	196	369291	34.671	ng/ul#	86
43) 1,1'-Biphenyl	13.363	154	1226664	33.325	ng/ul	94
44) 2-Chloronaphthalene	13.404	162	948996	33.380	ng/ul	94
45) 2-Nitroaniline	13.604	65	332536	35.540	ng/ul#	77
47) Dimethylphthalate	13.986	163	1235255	33.704	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	264008	35.337	ng/ul	93
50) Acenaphthylene	14.251	152	1549648	33.612	ng/ul	96
51) 3-Nitroaniline	14.433	138	257498	36.723	ng/ul#	79
52) Acenaphthene	14.592	153	1003337	33.360	ng/ul	97
53) 2,4-Dinitrophenol	14.639	184	130122	31.196	ng/ul#	75
55) 4-Nitrophenol	14.739	109	187681	32.095	ng/ul#	39
56) Dibenzofuran	14.927	168	1456426	33.043	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	379277	35.265	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.157	232	314362	34.322	ng/ul#	88
59) Diethylphthalate	15.351	149	1265242	33.833	ng/ul	93
61) Fluorene	15.580	166	1193046	33.099	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.569	204	617409	32.928	ng/ul	98
63) 4-Nitroaniline	15.598	138	267007	38.565	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.657	198	213911	33.432	ng/ul#	87
67) N-Nitrosodiphenylamine	15.786	169	1046544	34.017	ng/ul	95
68) 4-Bromophenyl-phenylether	16.468	248	379508	33.590	ng/ul	95
69) Hexachlorobenzene	16.586	284	430836	33.152	ng/ul#	89
70) Atrazine	16.745	200	405017	32.862	ng/ul	91
71) Pentachlorophenol	16.933	266	265652	32.578	ng/ul#	85
72) Phenanthrene	17.321	178	1947715	33.268	ng/ul	98
74) Anthracene	17.415	178	1941430	33.055	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.327	216	532343	31.930	ng/ul#	87
76) Pentachlorobenzene	14.851	250	503746	33.301	ng/ul	91
77) Carbazole	17.686	167	1744291	33.793	ng/ul#	96
78) Di-n-butylphthalate	18.233	149	2214802	35.230	ng/ul#	93
80) Fluoranthene	19.286	202	2361984	36.070	ng/ul	98
82) Pyrene	19.639	202	2389607	34.968	ng/ul	97
83) Butylbenzylphthalate	20.509	149	1033718	37.830	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.280	252	780821	36.614	ng/ul#	96
85) Benzo(a)anthracene	21.345	228	2260508	34.069	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.274	149	1503494	37.495	ng/ul#	82
87) Chrysene	21.404	228	2216325	33.959	ng/ul	99
89) Di-n-octyl phthalate	22.203	149	2584821	36.114	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	2175478	34.209	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	2071688	34.277	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	2001928	33.883	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	26.321	276	1892510	34.048	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.339	278	1624895	33.690	ng/ul#	95
96) Benzo(g,h,i)perylene	27.097	276	1584953	34.149	ng/ul#	91

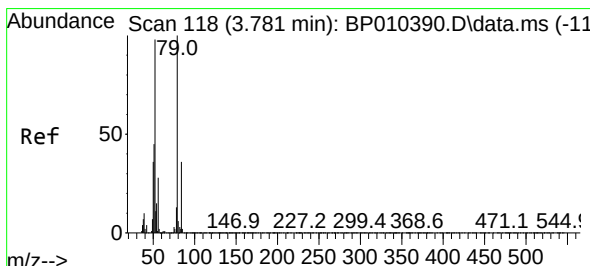
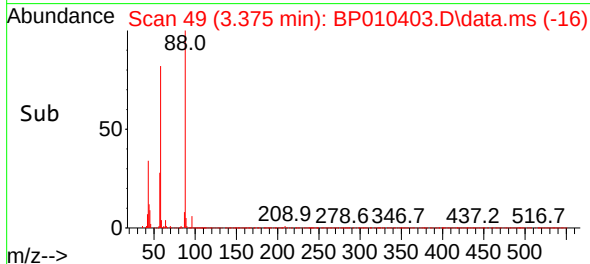
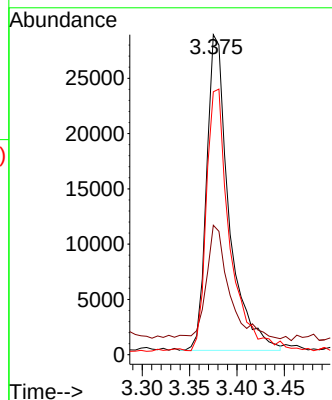
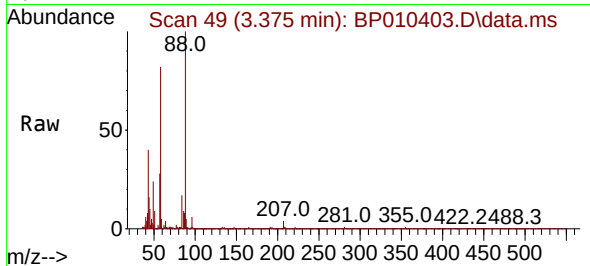
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#2
1,4-Dioxane
Concen: 11.452 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP010403.D
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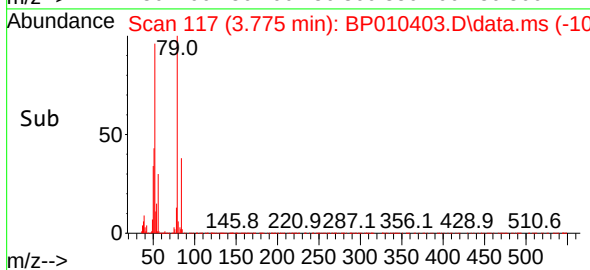
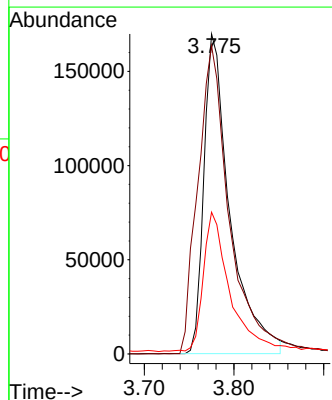
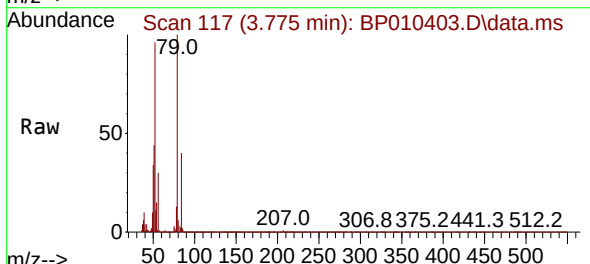
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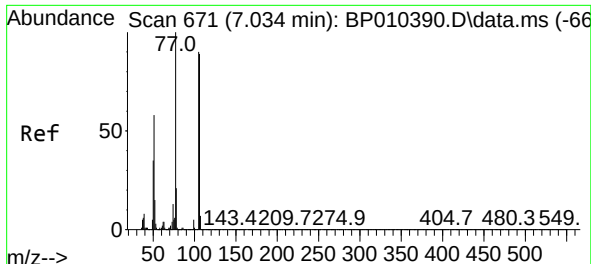
Tgt Ion: 88 Resp: 46918
Ion Ratio Lower Upper
88 100
43 40.5 6.8 10.2#
58 82.1 28.4 42.6#



#5
Pyridine
Concen: 29.431 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion: 79 Resp: 343484
Ion Ratio Lower Upper
79 100
52 96.3 35.5 53.3#
51 44.3 20.2 30.4#

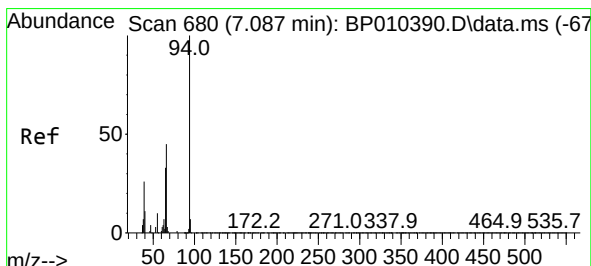
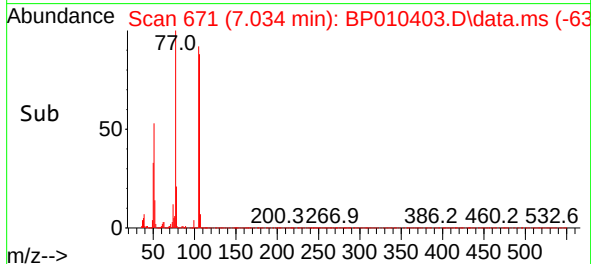
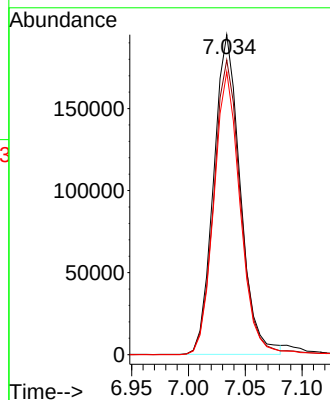
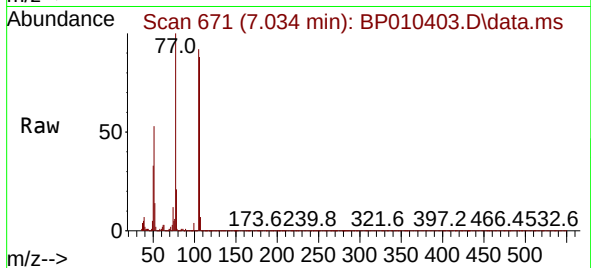




#6
Benzaldehyde
Concen: 42.589 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

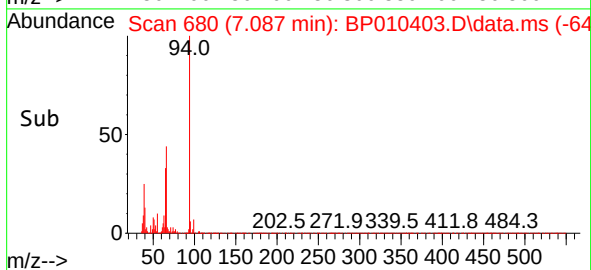
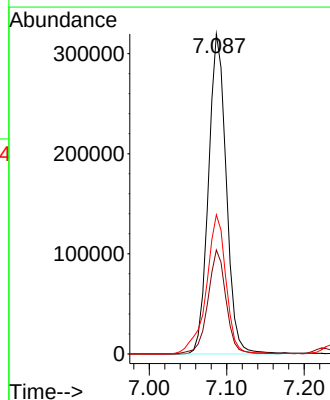
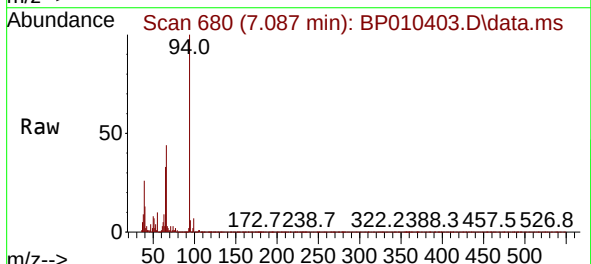
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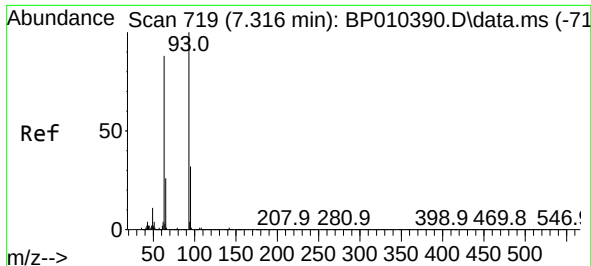
Tgt Ion: 77 Resp: 318565
Ion Ratio Lower Upper
77 100
105 92.1 77.0 115.4
106 88.4 77.0 115.4



#8
Phenol
Concen: 33.400 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion: 94 Resp: 509837
Ion Ratio Lower Upper
94 100
65 32.5 19.0 28.6#
66 43.5 34.6 51.8

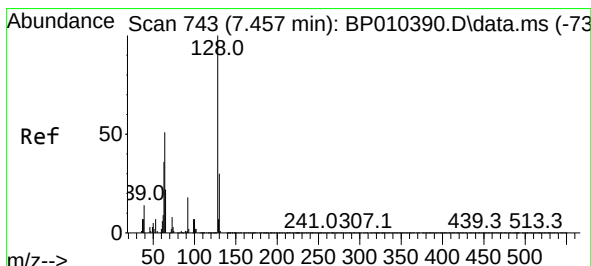
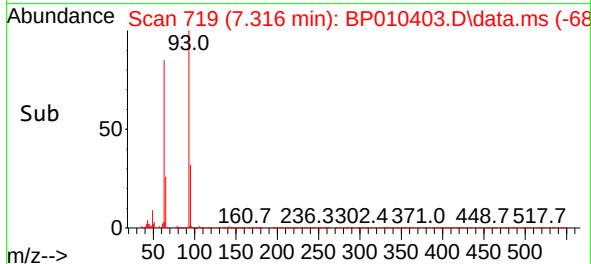
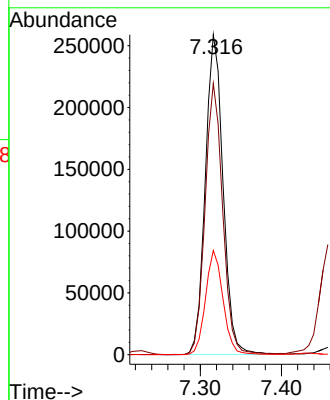
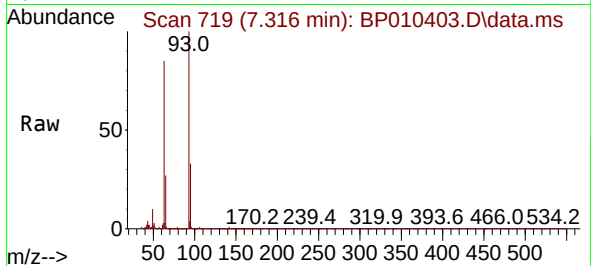




#10
Bis(2-Chloroethyl)ether
Concen: 32.763 ng/ul
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

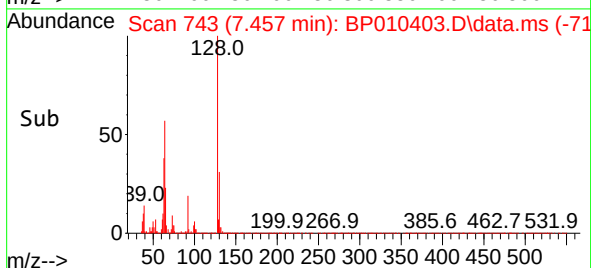
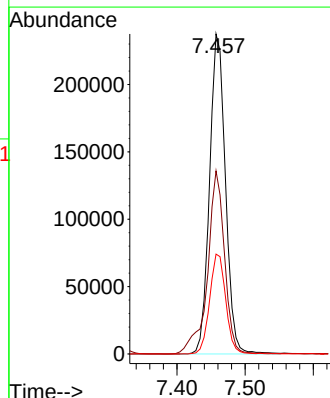
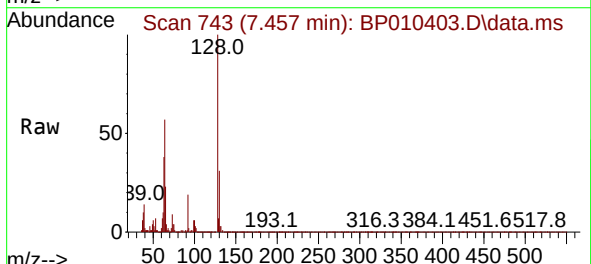
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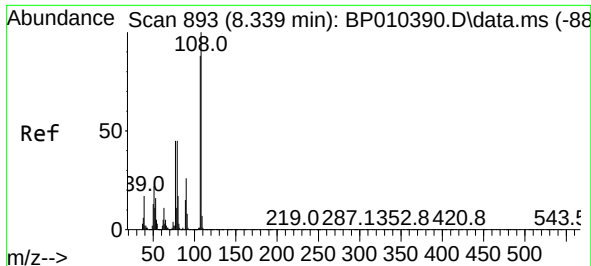
Tgt Ion: 93 Resp: 393221
Ion Ratio Lower Upper
93 100
63 84.8 45.0 67.4#
95 32.5 26.3 39.5



#12
2-Chlorophenol
Concen: 34.178 ng/ul
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:128 Resp: 386310
Ion Ratio Lower Upper
128 100
64 57.2 45.3 67.9
130 31.2 29.0 43.6





#13

2-Methylphenol

Concen: 33.885 ng/ul

RT: 8.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Instrument :

BNA_P

ClientSampleId :

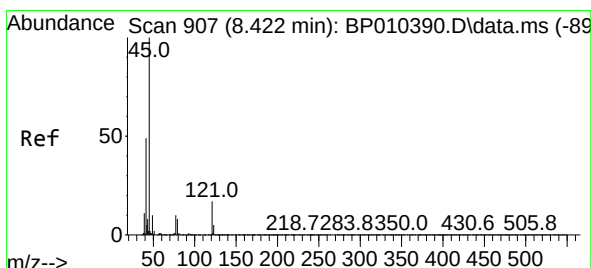
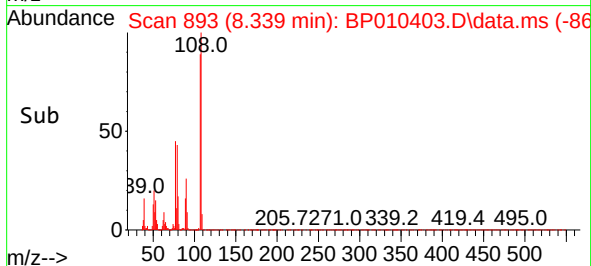
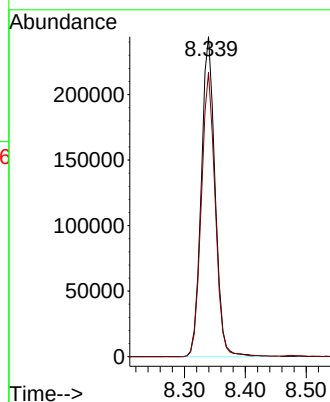
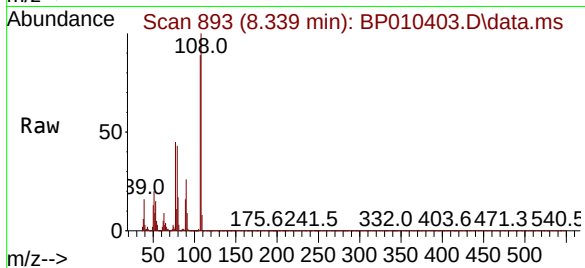
SLCS853

Tgt Ion:108 Resp: 386137

Ion Ratio Lower Upper

108 100

107 88.8 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.194 ng/ul

RT: 8.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

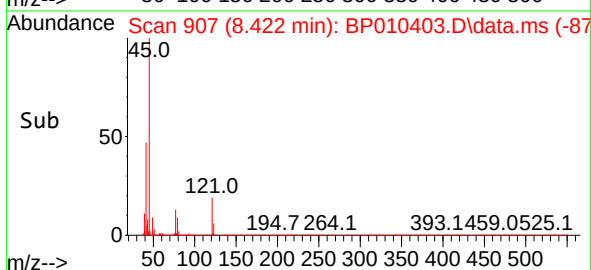
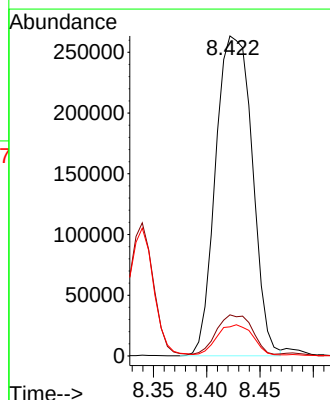
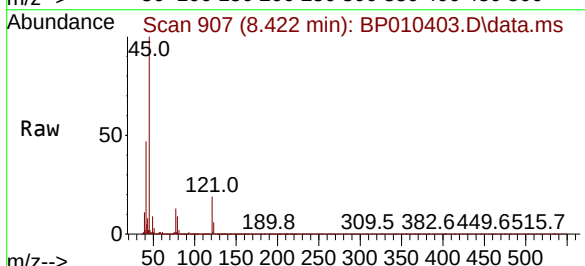
Tgt Ion: 45 Resp: 629733

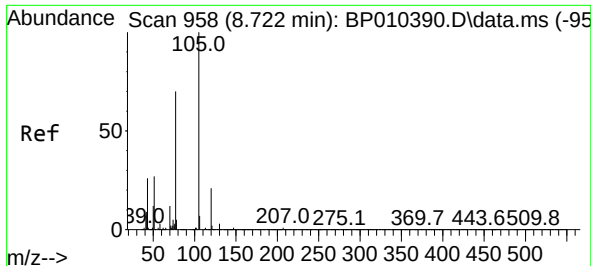
Ion Ratio Lower Upper

45 100

77 12.8 17.1 25.7#

79 9.1 13.2 19.8#

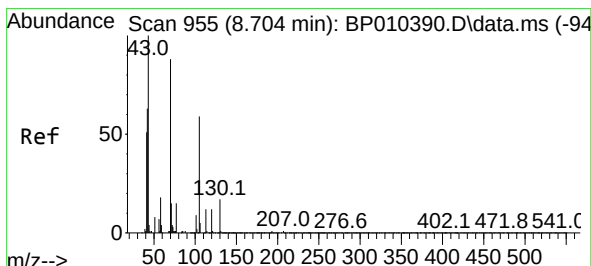
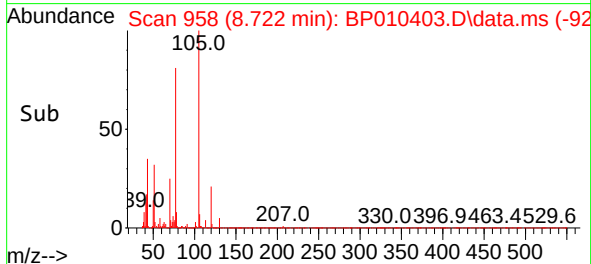
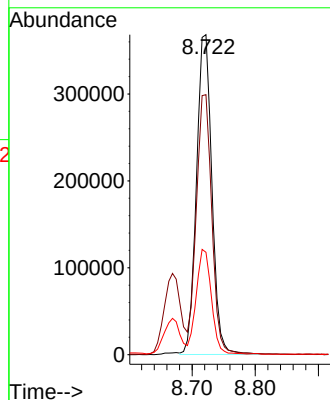
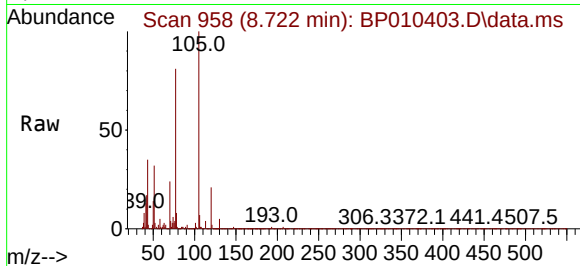




#16
 Acetophenone
 Concen: 33.071 ng/ul
 RT: 8.722 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

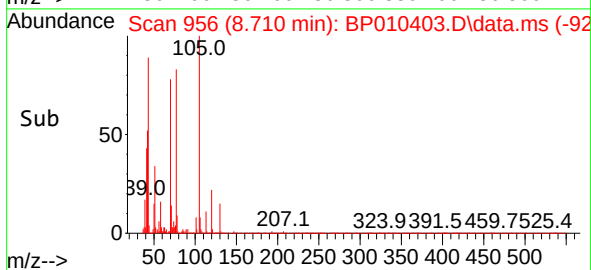
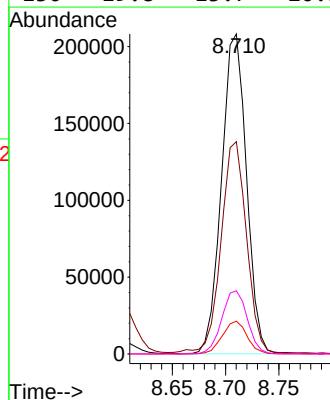
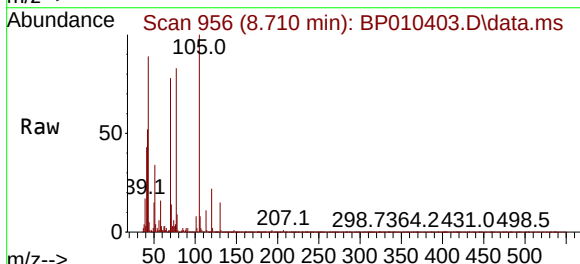
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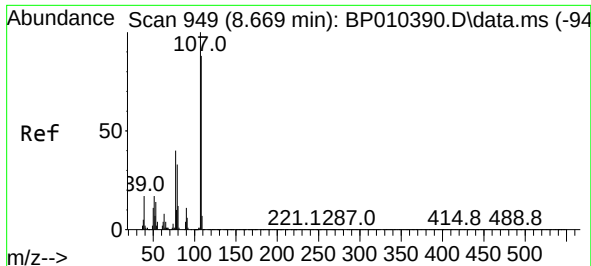
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 Ion Ratio Lower Upper
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 77 81.2 53.4 80.2#
 51 32.0 13.8 20.8#



#17
 N-Nitroso-di-n-propylamine
 Concen: 33.467 ng/ul
 RT: 8.710 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

Tgt Ion: 70 Resp: 338394
 Ion Ratio Lower Upper
 70 100
 42 66.3 31.8 47.8#
 101 10.2 15.6 23.4#
 130 19.8 13.7 20.5

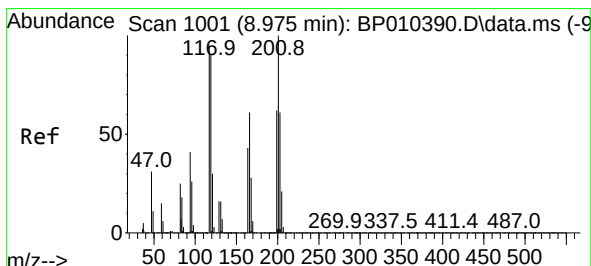
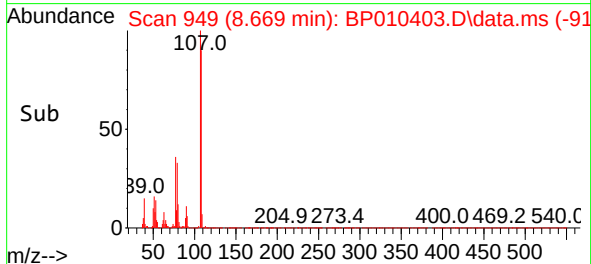
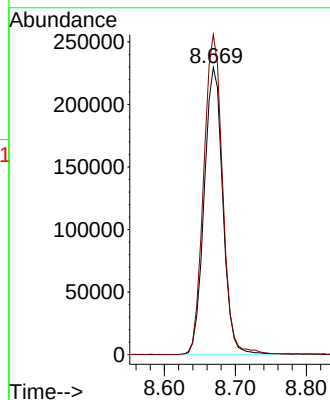
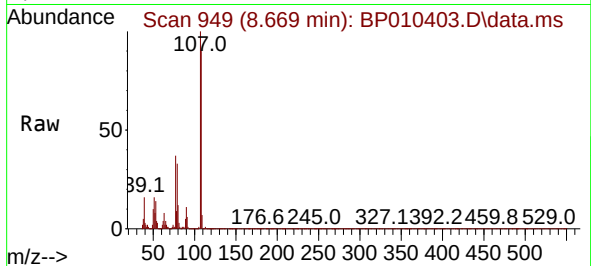




#18
4-Methylphenol
Concen: 33.264 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

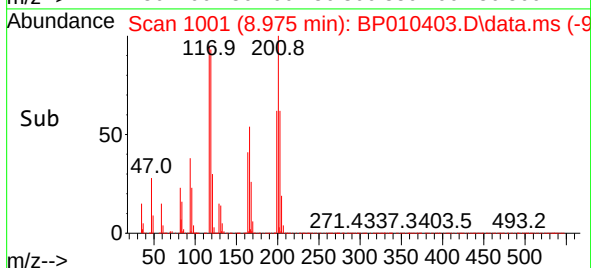
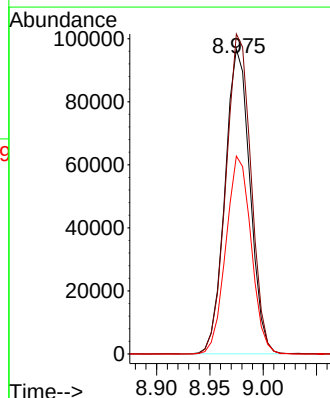
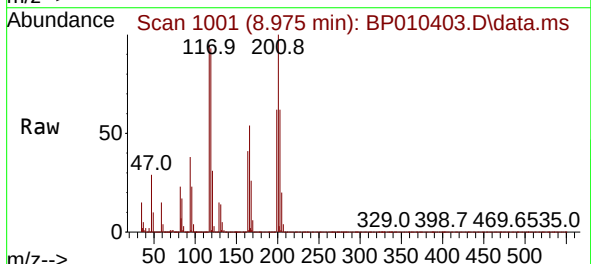
Instrument :
BNA_P
ClientSampleId :
SLCS853

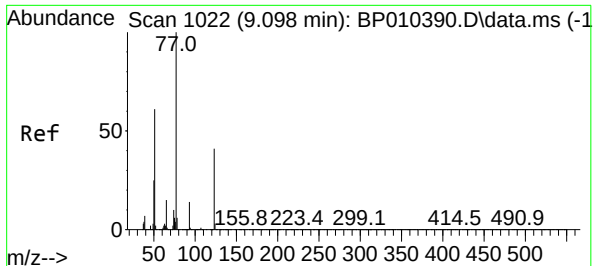
Tgt Ion:108 Resp: 418931
Ion Ratio Lower Upper
108 100
107 111.4 83.6 125.4



#19
Hexachloroethane
Concen: 32.086 ng/ul
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:117 Resp: 157727
Ion Ratio Lower Upper
117 100
201 104.9 106.5 159.7#
199 64.9 59.0 88.6

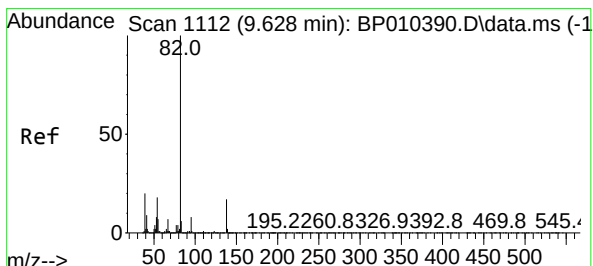
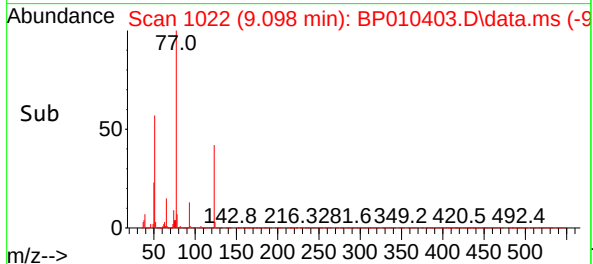
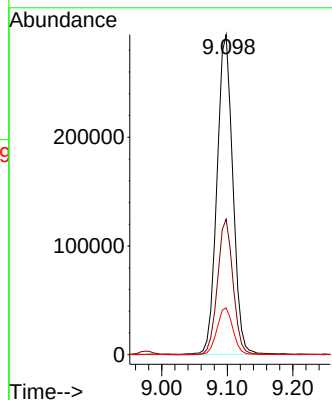
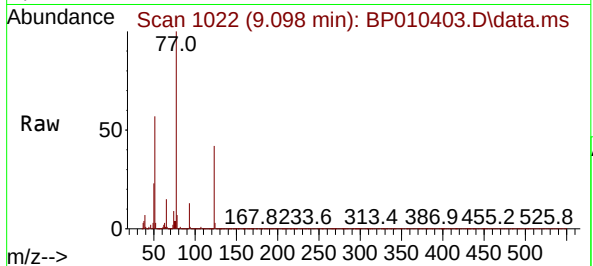




#22
Nitrobenzene
Concen: 32.378 ng/ul
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

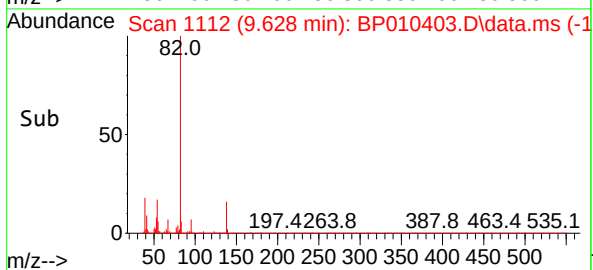
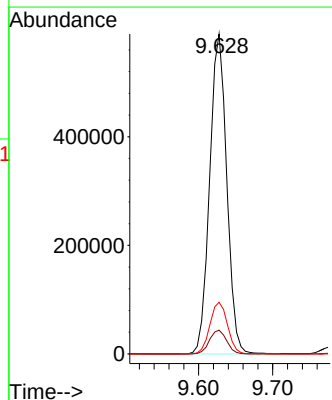
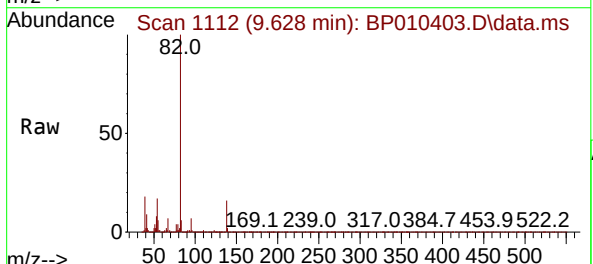
Instrument :
BNA_P
ClientSampleId :
SLCS853

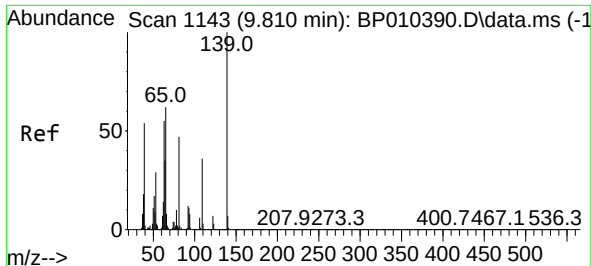
Tgt Ion: 77 Resp: 492440
Ion Ratio Lower Upper
77 100
123 42.4 42.3 63.5
65 14.6 5.8 8.8#



#23
Isophorone
Concen: 33.530 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion: 82 Resp: 942573
Ion Ratio Lower Upper
82 100
95 7.5 7.8 11.8#
138 16.2 12.9 19.3

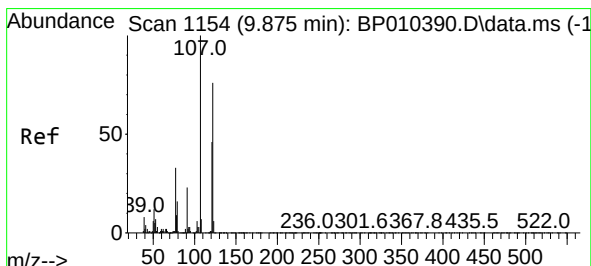
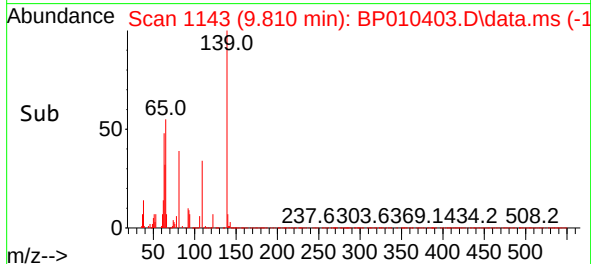
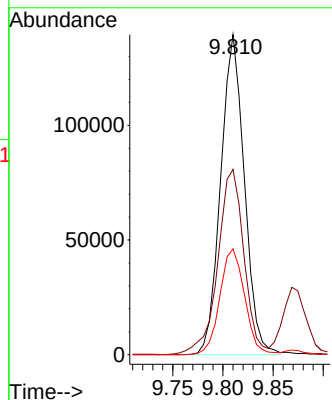
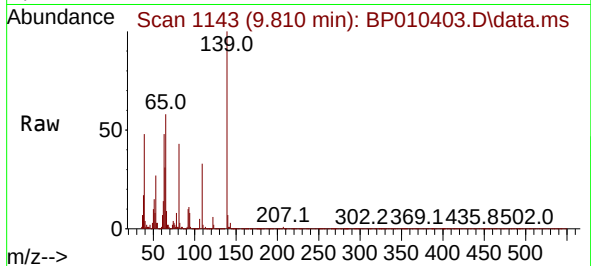




#25
2-Nitrophenol
Concen: 33.943 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

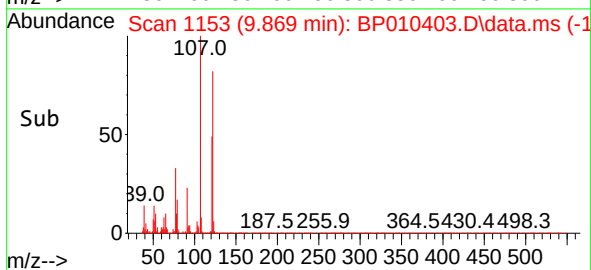
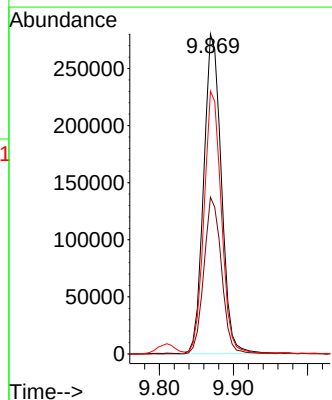
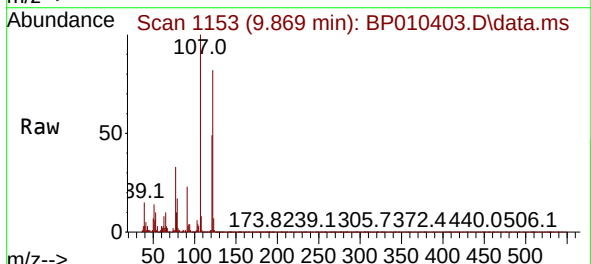
Instrument :
BNA_P
ClientSampleId :
SLCS853

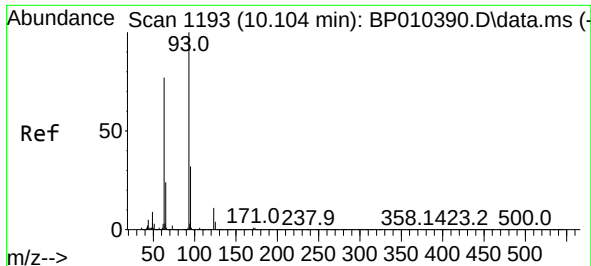
Tgt Ion:139 Resp: 228591
Ion Ratio Lower Upper
139 100
65 57.9 49.4 74.2
109 33.1 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 31.719 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:107 Resp: 463507
Ion Ratio Lower Upper
107 100
121 49.0 34.1 51.1
122 82.1 46.3 69.5#

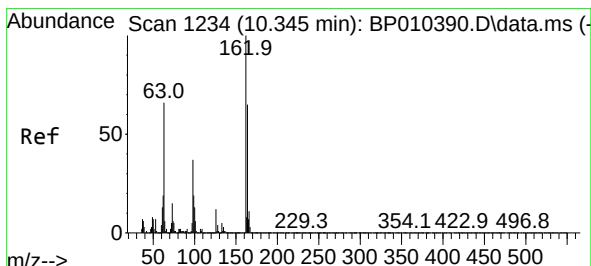
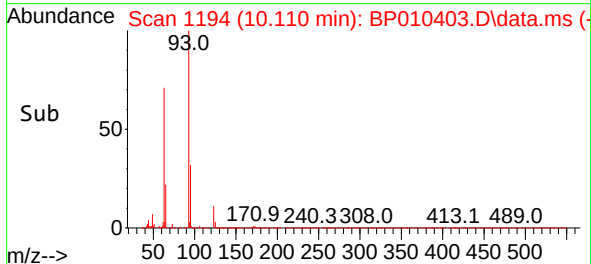
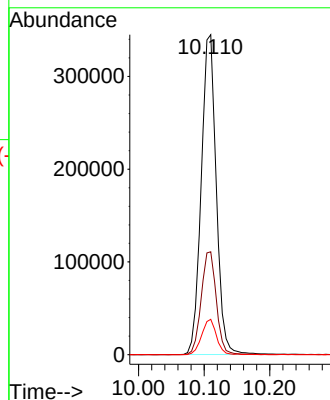
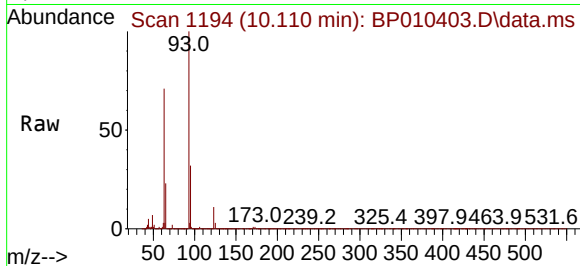




#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.952 ng/ul
 RT: 10.110 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

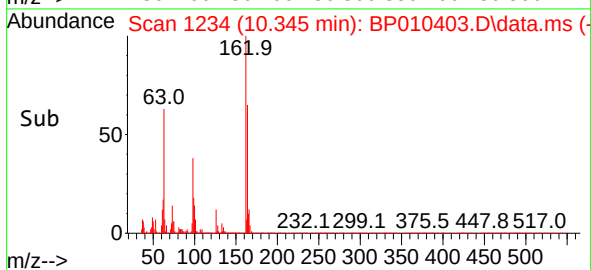
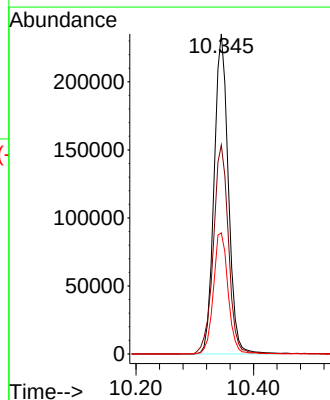
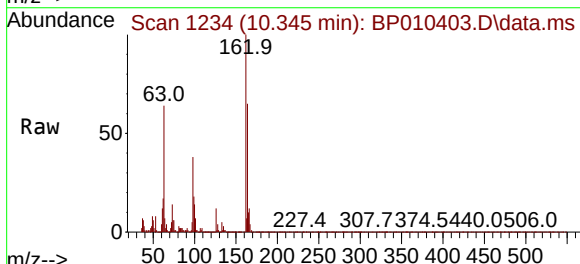
Instrument :
 BNA_P
 ClientSampleId :
 SLCS853

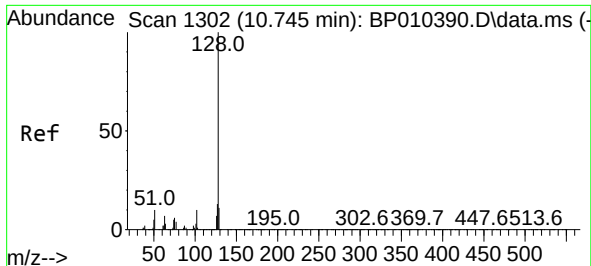
Tgt Ion: 93 Resp: 551553
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.1 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 33.274 ng/ul
 RT: 10.345 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

Tgt Ion:162 Resp: 394539
 Ion Ratio Lower Upper
 162 100
 164 65.3 37.0 55.6#
 98 37.8 31.0 46.6

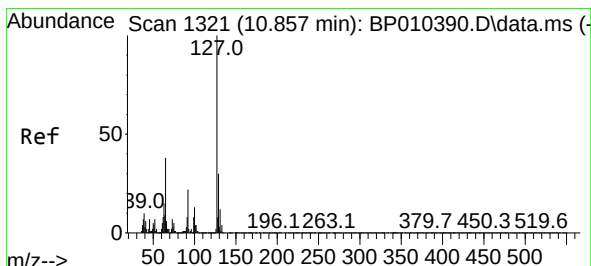
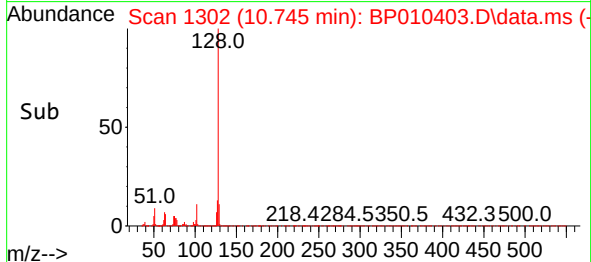
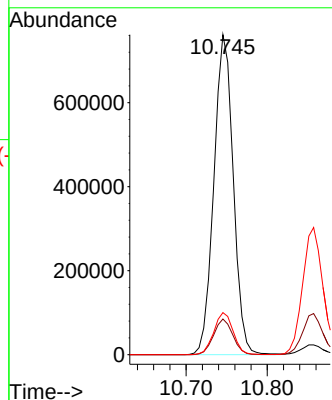
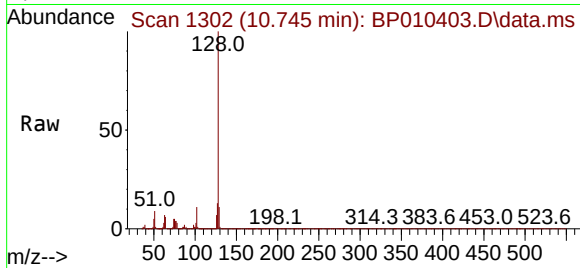




#30
Naphthalene
Concen: 32.379 ng/ul
RT: 10.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

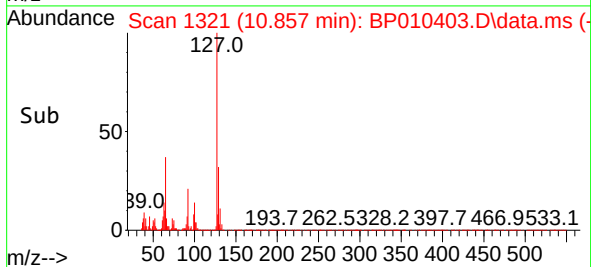
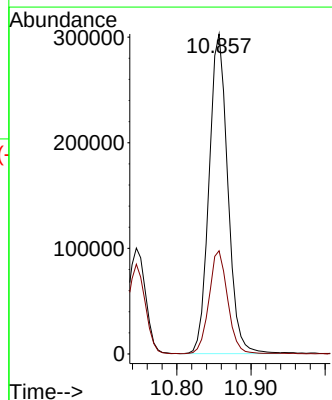
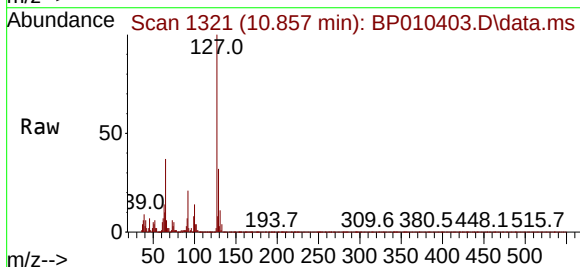
Instrument :
BNA_P
ClientSampleId :
SLCS853

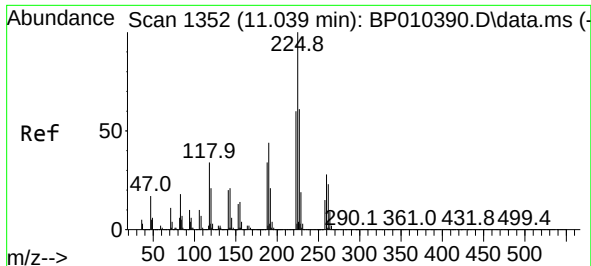
Tgt Ion:128 Resp: 1264701
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 12.2 18.4



#32
4-Chloroaniline
Concen: 31.028 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:127 Resp: 530992
Ion Ratio Lower Upper
127 100
129 32.3 24.6 37.0

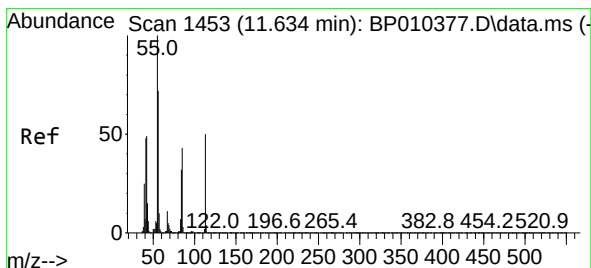
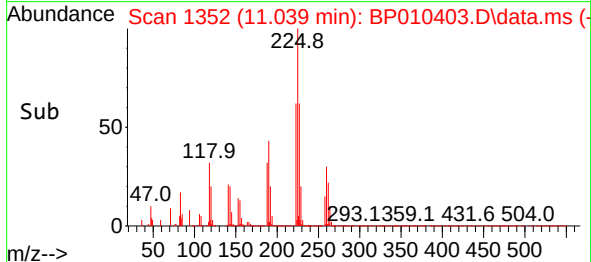
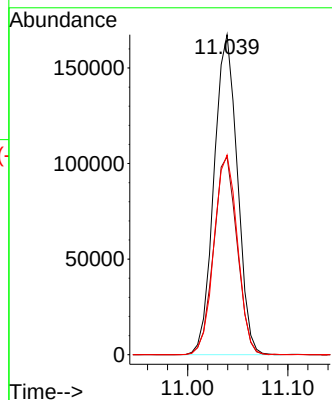
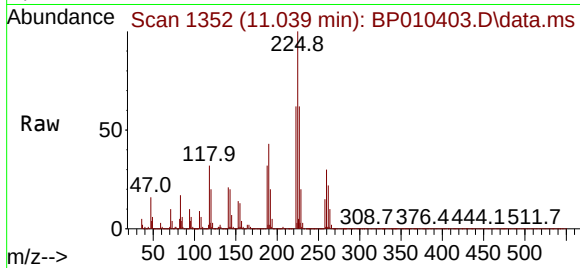




#33
Hexachlorobutadiene
Concen: 32.204 ng/ul
RT: 11.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

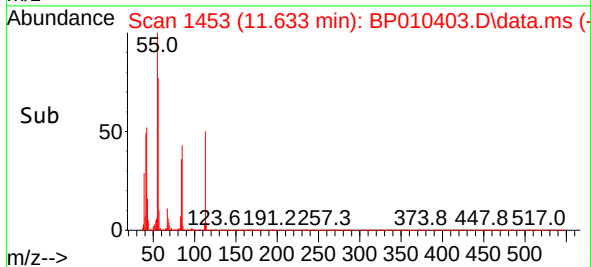
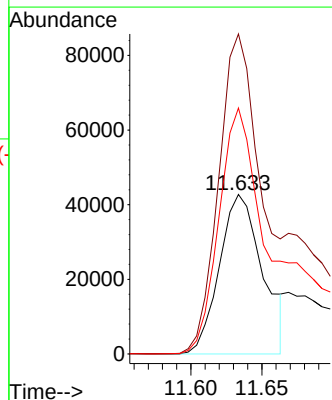
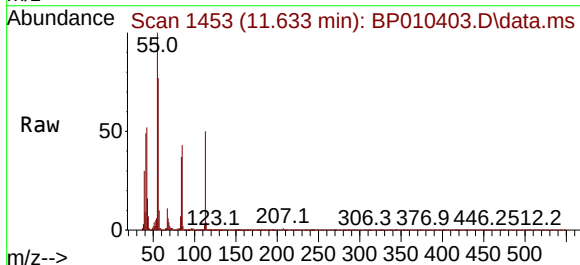
Instrument :
BNA_P
ClientSampleId :
SLCS853

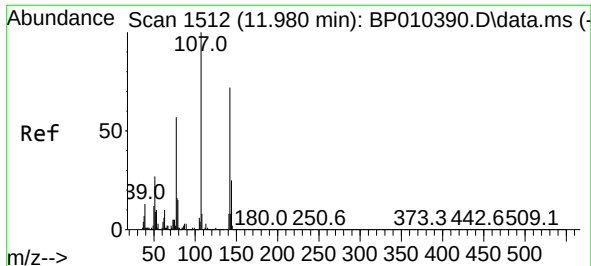
Tgt Ion:225 Resp: 270583
Ion Ratio Lower Upper
225 100
223 61.9 53.4 80.0
227 62.4 53.8 80.8



#34
Caprolactam
Concen: 21.773 ng/ul
RT: 11.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:113 Resp: 90098
Ion Ratio Lower Upper
113 100
55 200.7 58.2 87.2#
56 154.3 68.6 103.0#

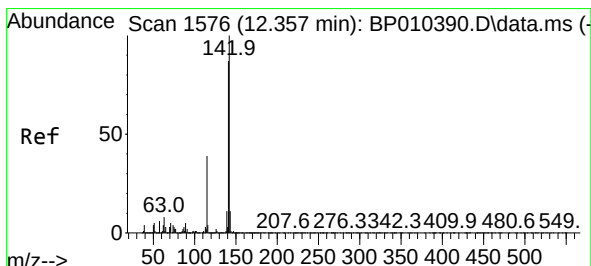
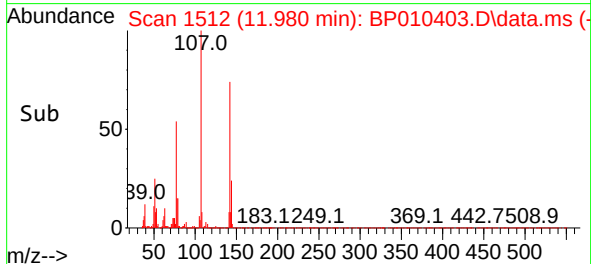
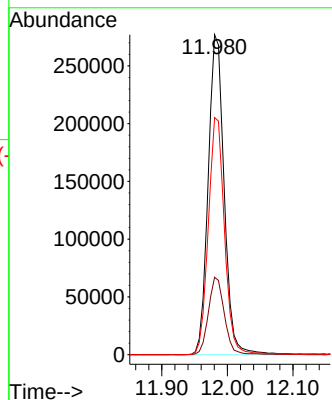
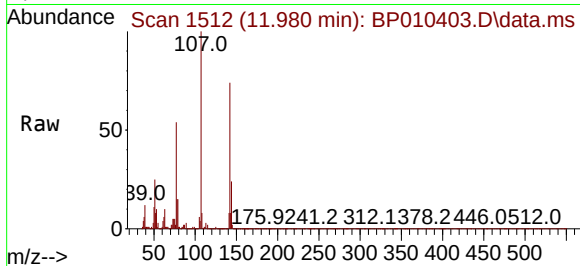




#35
4-Chloro-3-methylphenol
Concen: 33.914 ng/ul
RT: 11.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

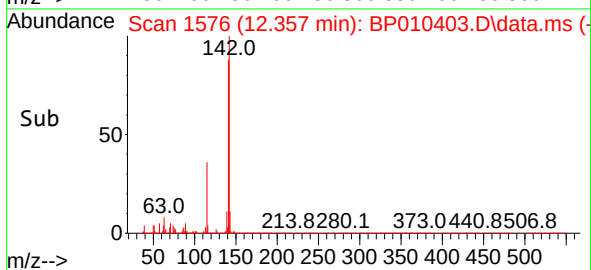
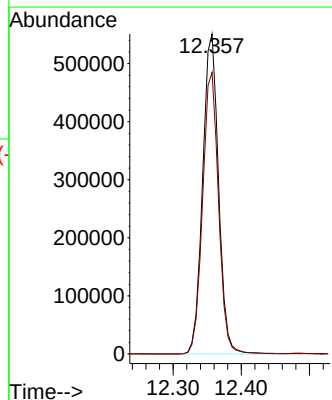
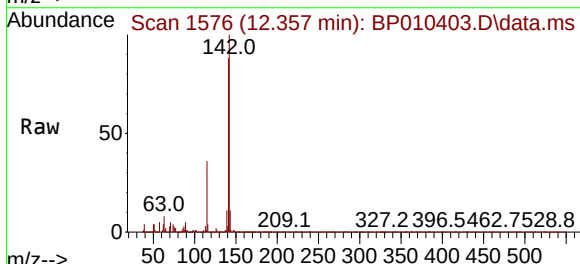
Instrument :
BNA_P
ClientSampleId :
SLCS853

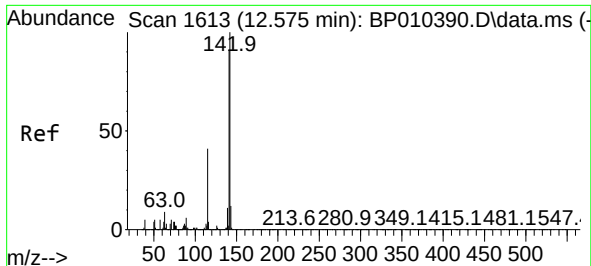
Tgt Ion:107 Resp: 470422
Ion Ratio Lower Upper
107 100
144 24.2 15.8 23.8#
142 74.1 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 32.270 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:142 Resp: 892307
Ion Ratio Lower Upper
142 100
141 88.0 64.3 96.5





#37

1-Methylnaphthalene

Concen: 32.504 ng/ul

RT: 12.575 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Instrument :

BNA_P

ClientSampleId :

SLCS853

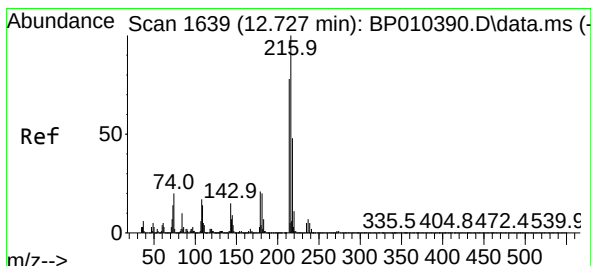
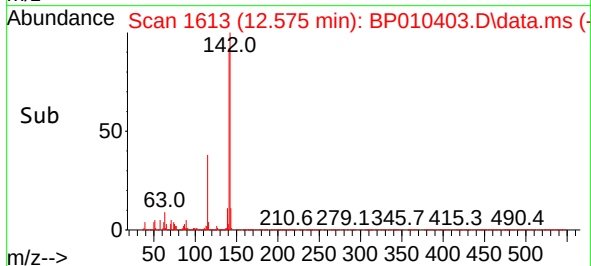
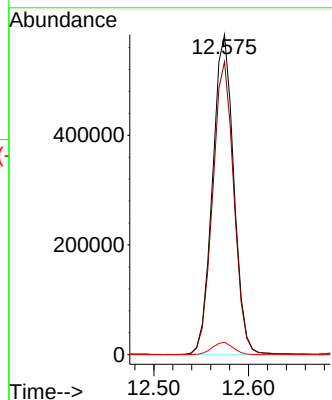
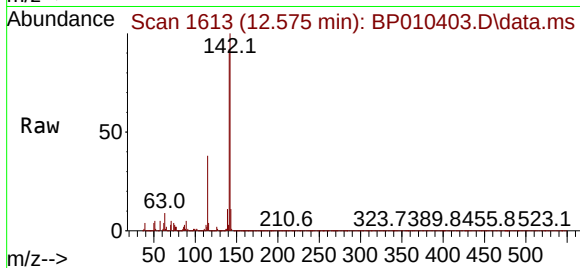
Tgt Ion:142 Resp: 907491

Ion Ratio Lower Upper

142 100

141 91.5 69.8 104.8

116 3.9 5.6 8.4#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.980 ng/ul

RT: 12.727 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Tgt Ion:216 Resp: 504702

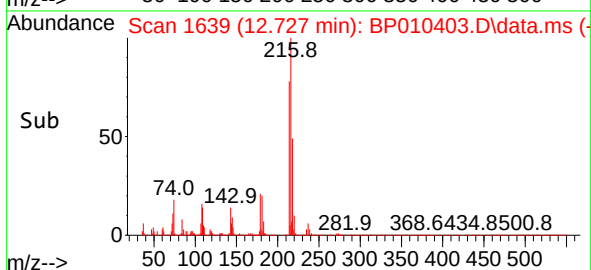
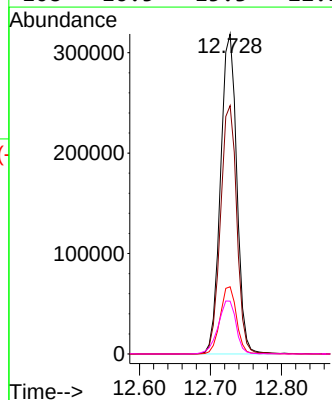
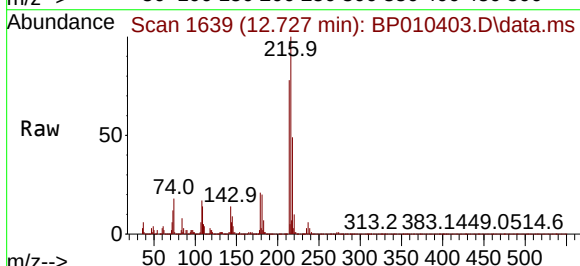
Ion Ratio Lower Upper

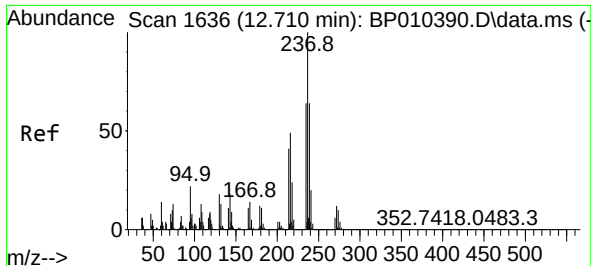
216 100

214 77.6 58.2 87.2

179 21.0 14.2 21.2

108 16.5 15.3 22.9

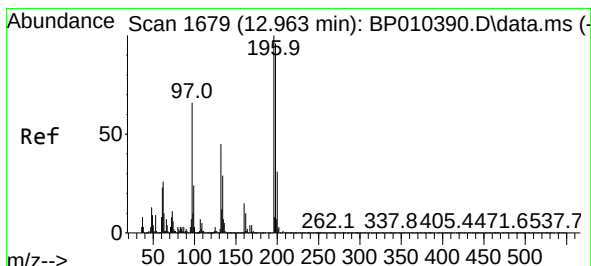
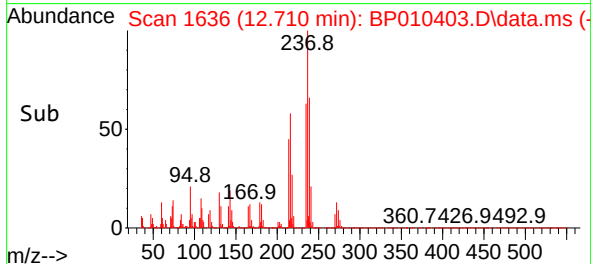
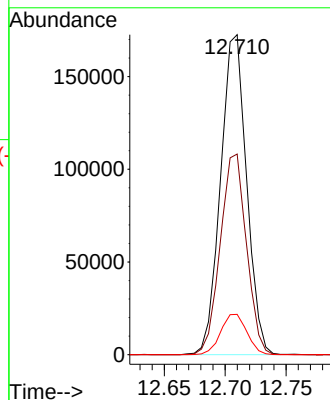
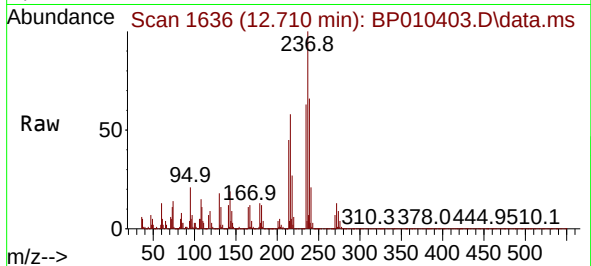




#40
Hexachlorocyclopentadiene
Concen: 30.882 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

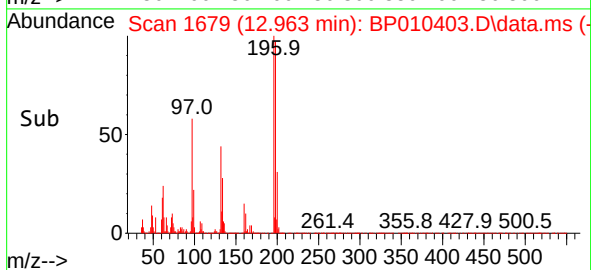
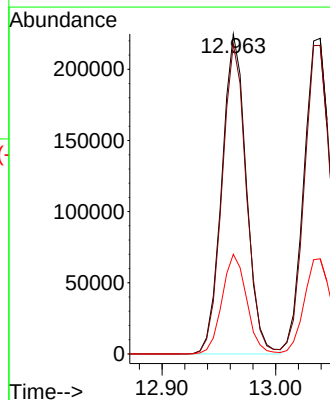
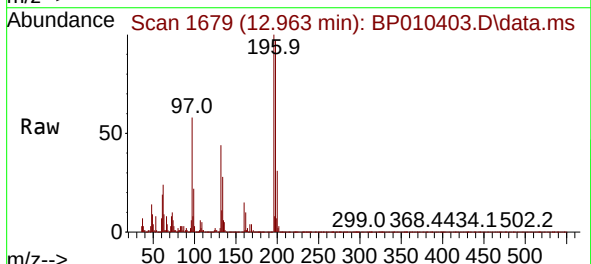
Instrument :
BNA_P
ClientSampleId :
SLCS853

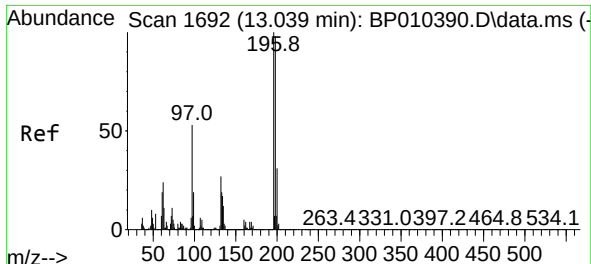
Tgt Ion:237 Resp: 256940
Ion Ratio Lower Upper
237 100
235 62.7 53.2 79.8
272 12.6 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 35.263 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:196 Resp: 336385
Ion Ratio Lower Upper
196 100
198 96.8 64.1 96.1#
200 31.1 19.9 29.9#

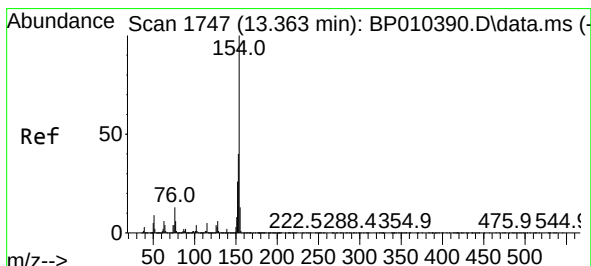
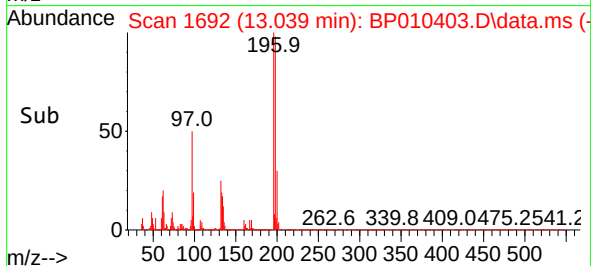
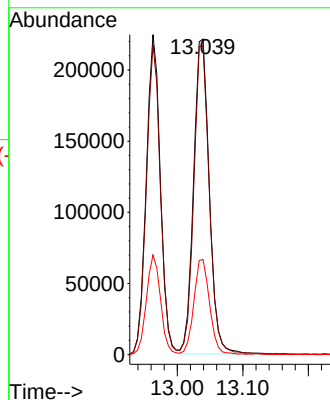
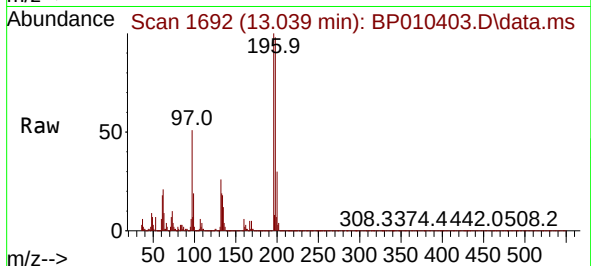




#42
2,4,5-Trichlorophenol
Concen: 34.671 ng/ul
RT: 13.039 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

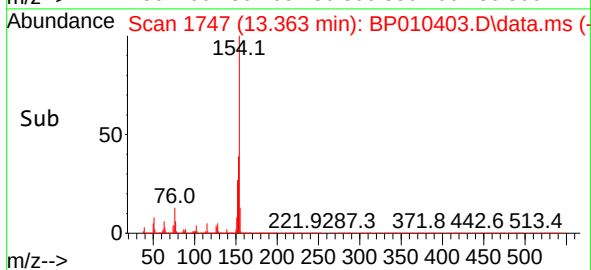
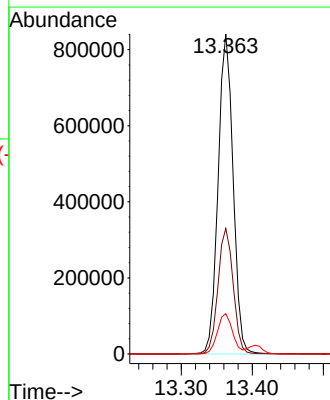
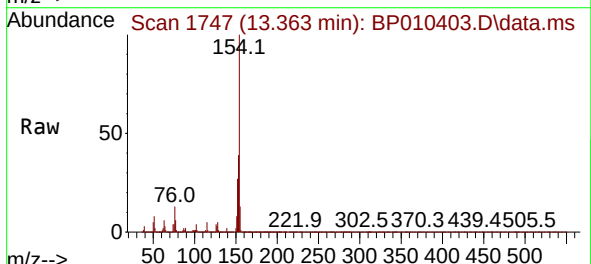
Instrument :
BNA_P
ClientSampleId :
SLCS853

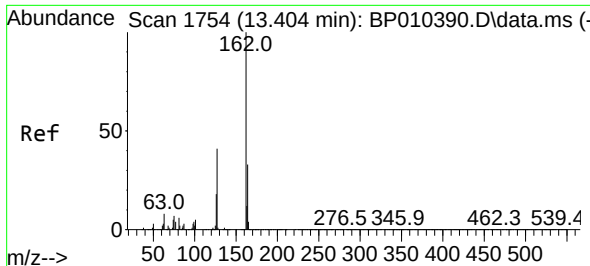
Tgt Ion:196 Resp: 369291
Ion Ratio Lower Upper
196 100
198 97.8 68.6 103.0
200 30.2 32.8 49.2#



#43
1,1'-Biphenyl
Concen: 33.325 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:154 Resp: 1226664
Ion Ratio Lower Upper
154 100
153 39.2 28.6 43.0
76 12.6 8.5 12.7

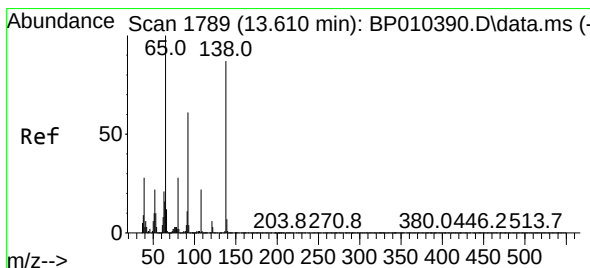
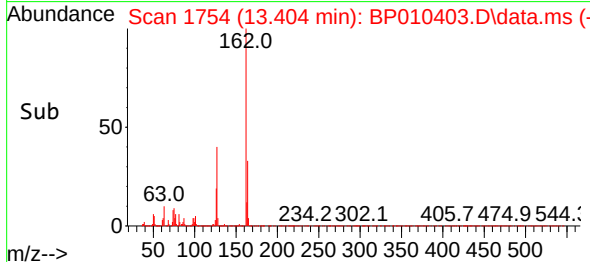
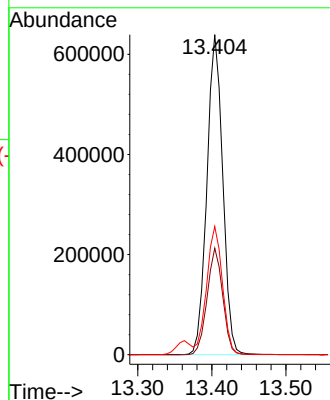
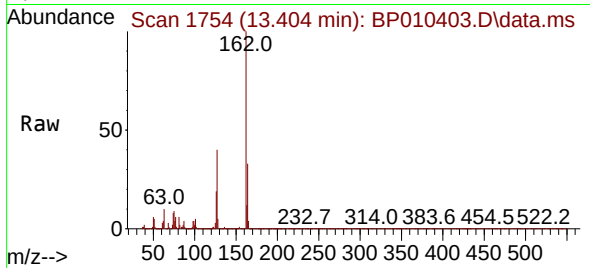




#44
2-Chloronaphthalene
Concen: 33.380 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

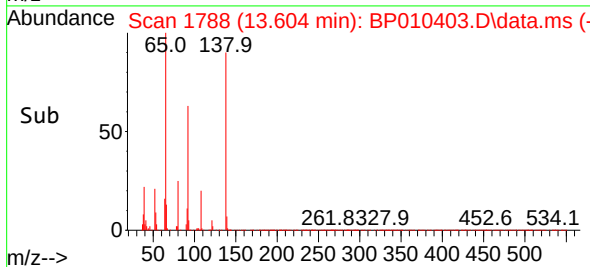
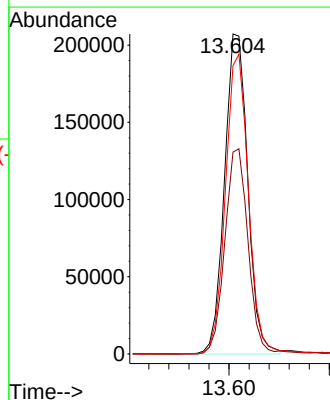
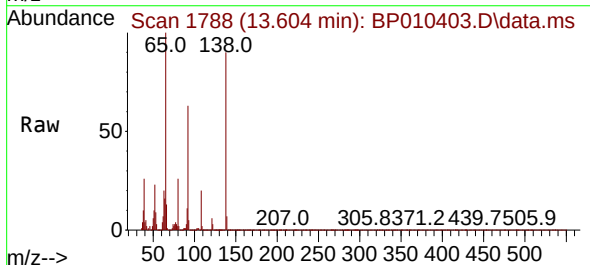
Instrument :
BNA_P
ClientSampleId :
SLCS853

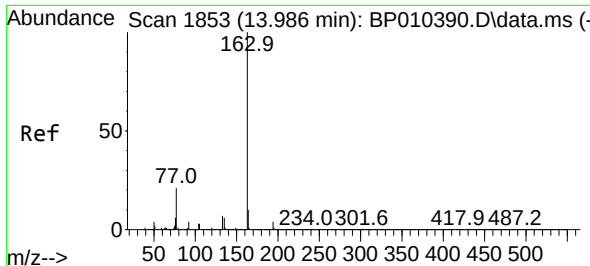
Tgt Ion:162 Resp: 948996
Ion Ratio Lower Upper
162 100
164 33.3 27.5 41.3
127 40.1 37.1 55.7



#45
2-Nitroaniline
Concen: 35.540 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion: 65 Resp: 332536
Ion Ratio Lower Upper
65 100
92 63.1 77.9 116.9#
138 90.1 81.5 122.3

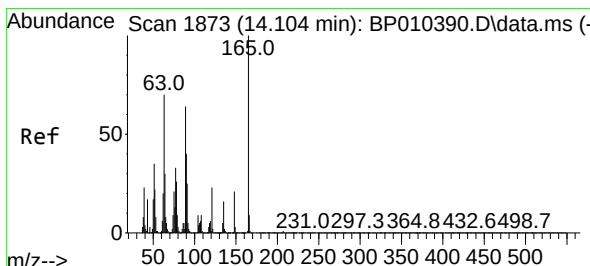
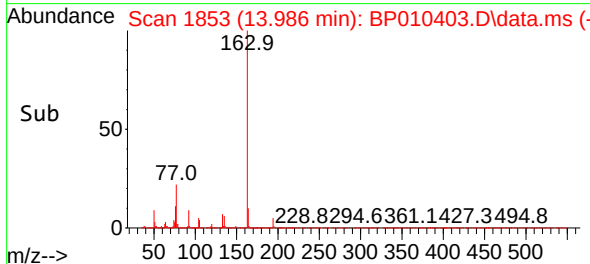
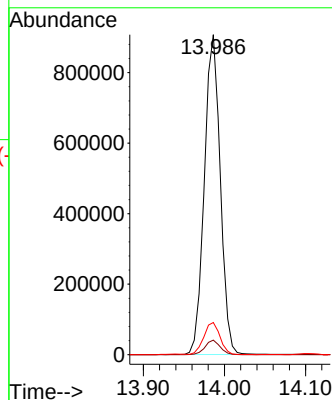
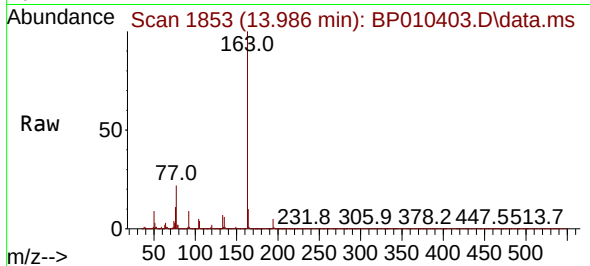




#47
Dimethylphthalate
Concen: 33.704 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

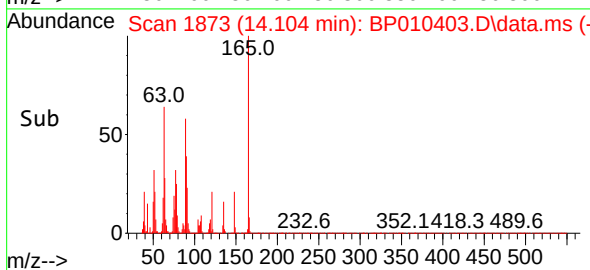
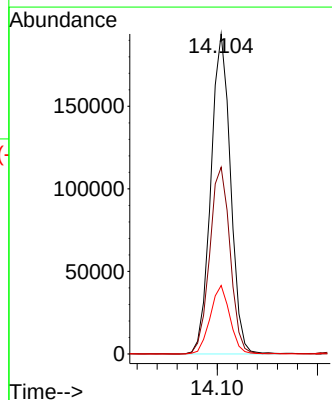
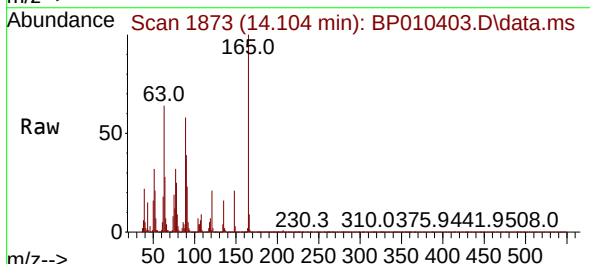
Instrument :
BNA_P
ClientSampleId :
SLCS853

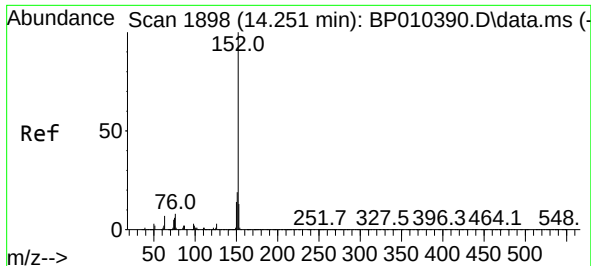
Tgt Ion:163 Resp: 1235255
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 10.1 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 35.337 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:165 Resp: 264008
Ion Ratio Lower Upper
165 100
89 58.4 51.7 77.5
121 21.4 18.3 27.5

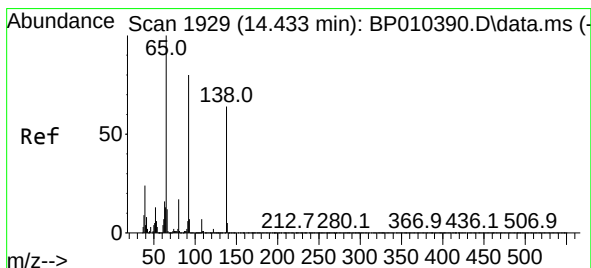
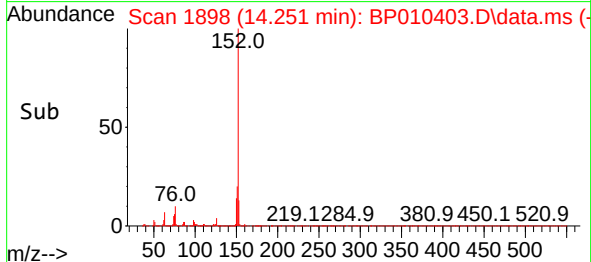
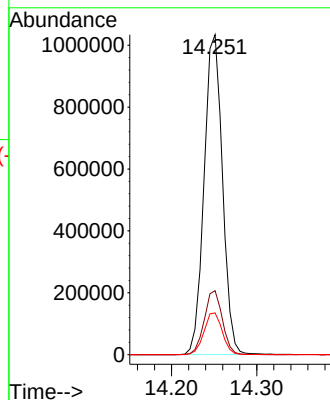
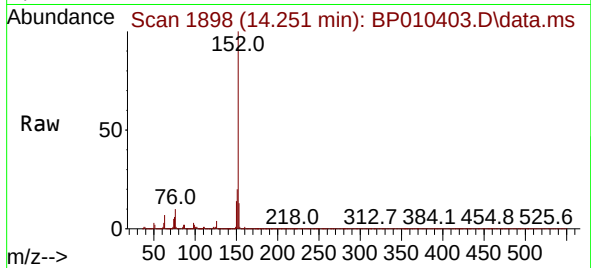




#50
Acenaphthylene
Concen: 33.612 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

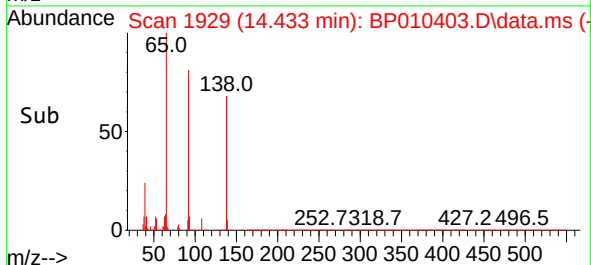
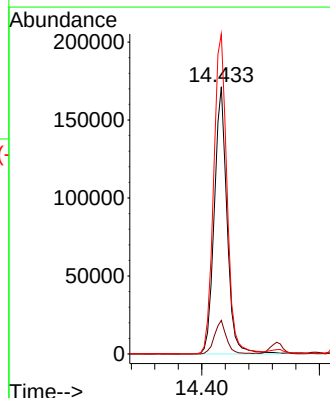
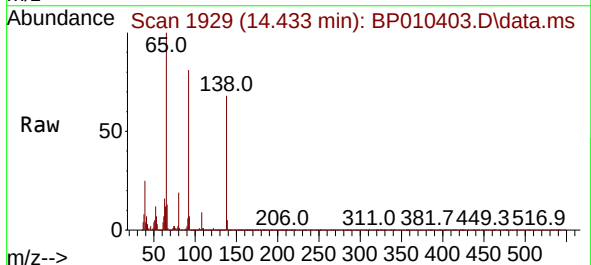
Instrument :
BNA_P
ClientSampleId :
SLCS853

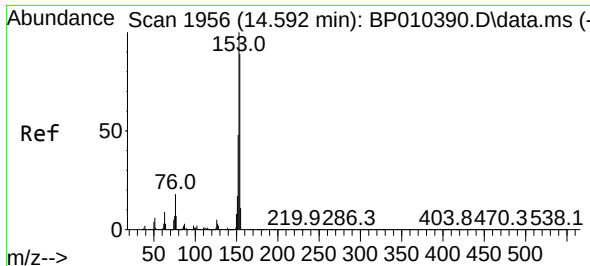
Tgt Ion:152 Resp: 1549648
Ion Ratio Lower Upper
152 100
151 20.0 18.3 27.5
153 13.0 11.0 16.6



#51
3-Nitroaniline
Concen: 36.723 ng/ul
RT: 14.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:138 Resp: 257498
Ion Ratio Lower Upper
138 100
108 12.6 15.8 23.8#
92 119.8 117.1 175.7

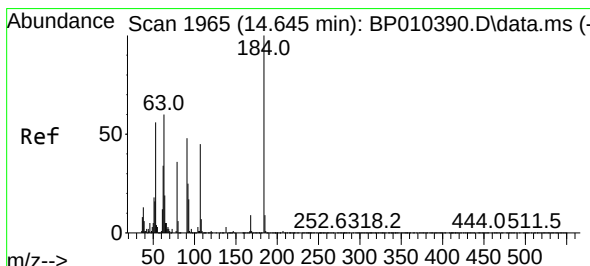
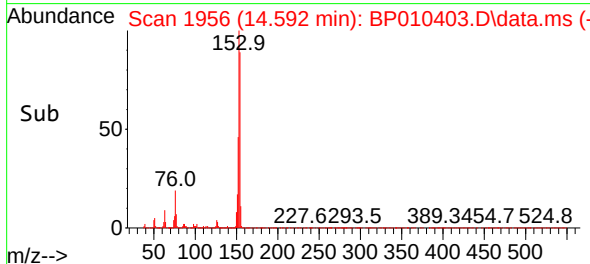
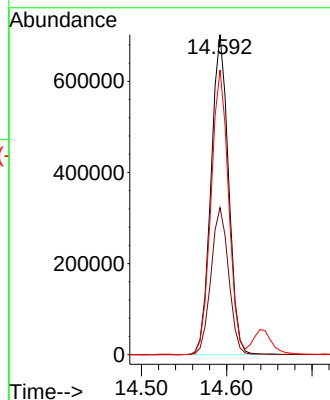
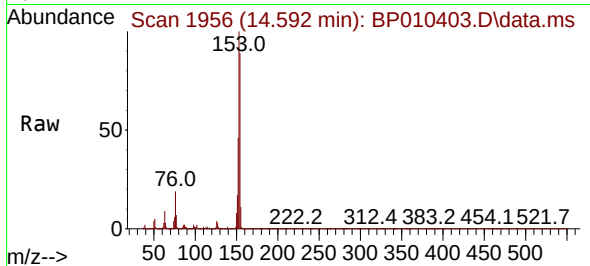




#52
Acenaphthene
Concen: 33.360 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

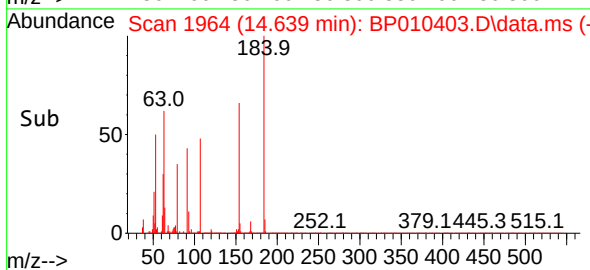
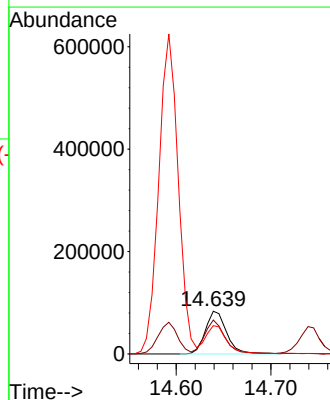
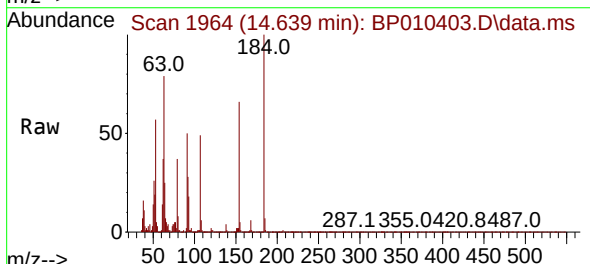
Instrument :
BNA_P
ClientSampleId :
SLCS853

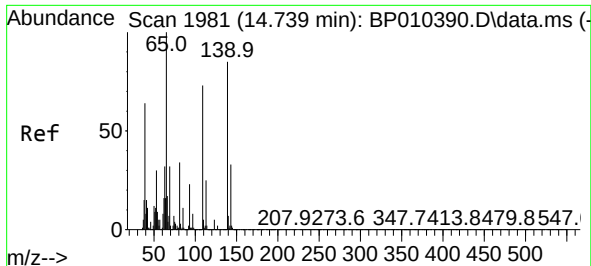
Tgt Ion:153 Resp: 1003337
Ion Ratio Lower Upper
153 100
152 46.0 34.3 51.5
154 89.0 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 31.196 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:184 Resp: 130122
Ion Ratio Lower Upper
184 100
63 79.2 34.6 52.0#
154 66.1 57.7 86.5

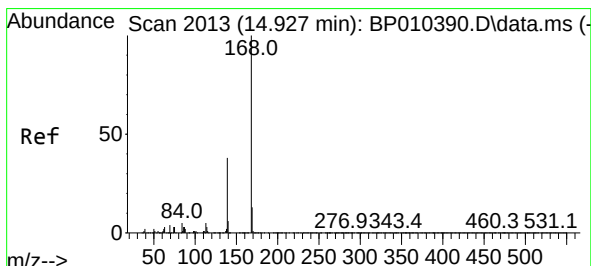
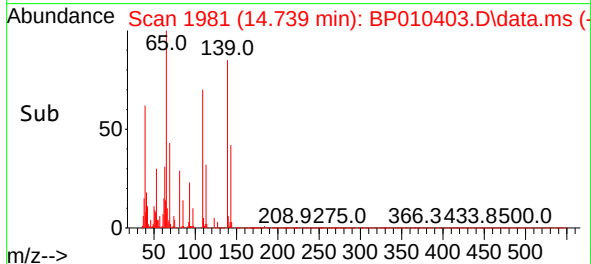
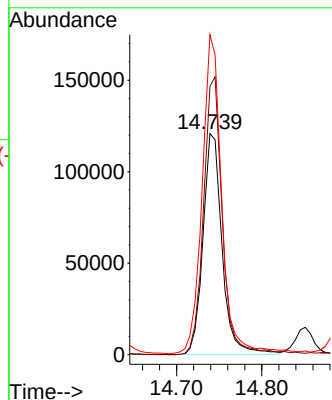
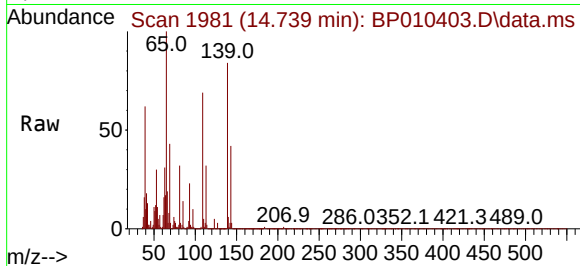




#55
4-Nitrophenol
Concen: 32.095 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

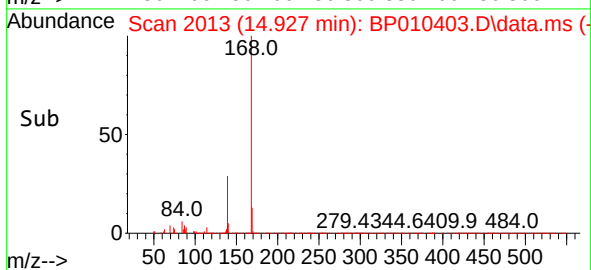
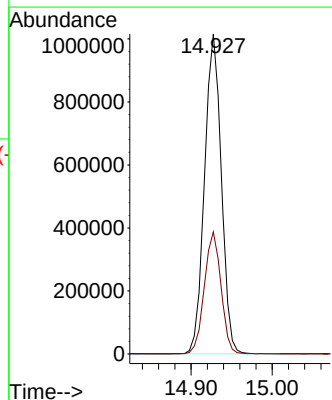
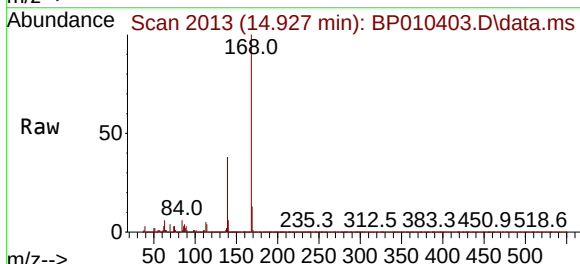
Instrument :
BNA_P
ClientSampleId :
SLCS853

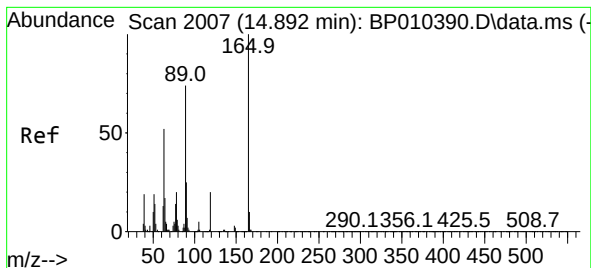
Tgt Ion:109 Resp: 187681
Ion Ratio Lower Upper
109 100
139 121.3 61.4 92.2#
65 144.7 65.3 97.9#



#56
Dibenzofuran
Concen: 33.043 ng/ul
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:168 Resp: 1456426
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1





#57

2,4-Dinitrotoluene

Concen: 35.265 ng/ul

RT: 14.892 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Instrument :

BNA_P

ClientSampleId :

SLCS853

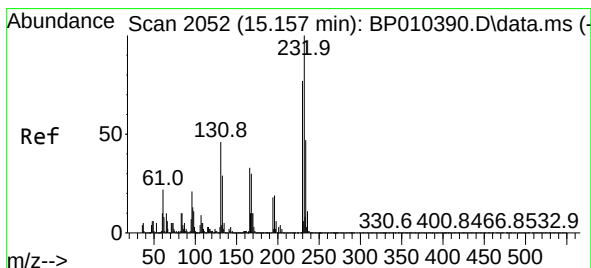
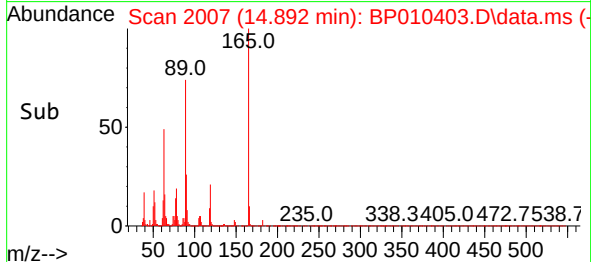
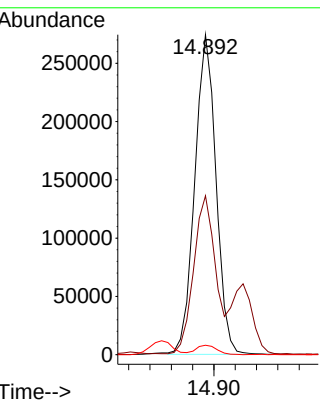
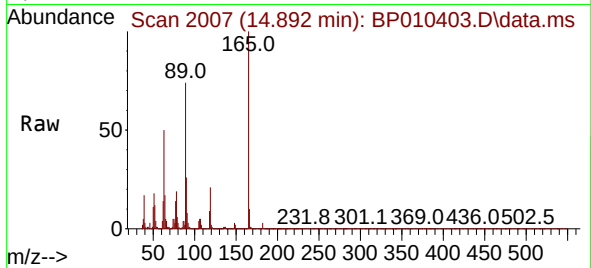
Tgt Ion:165 Resp: 379277

Ion Ratio Lower Upper

165 100

63 49.7 29.5 44.3#

182 2.9 2.8 4.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.322 ng/ul

RT: 15.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Tgt Ion:232 Resp: 314362

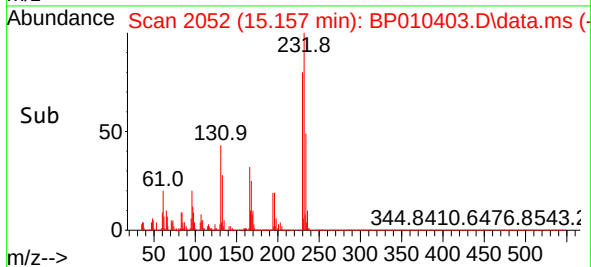
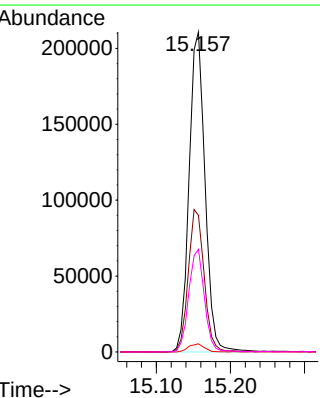
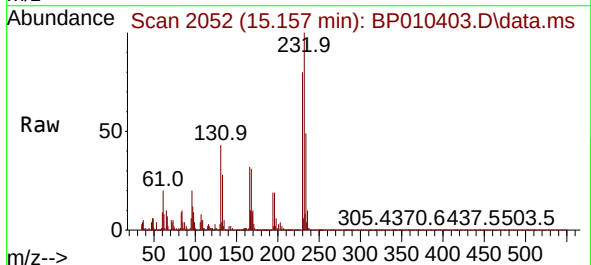
Ion Ratio Lower Upper

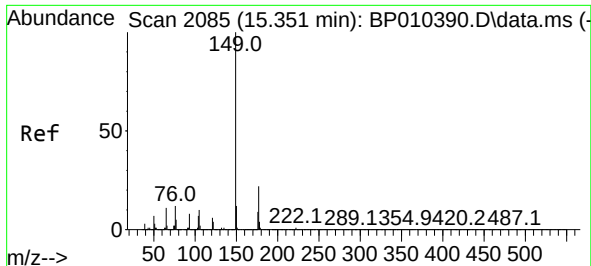
232 100

131 42.7 25.4 38.2#

130 2.5 4.2 6.2#

166 32.1 28.1 42.1

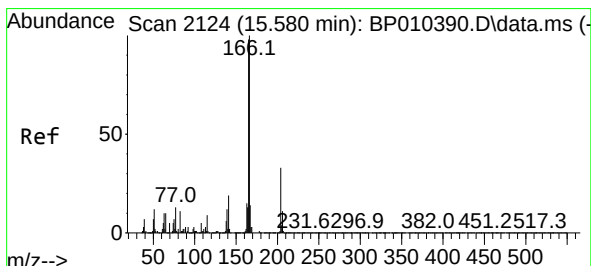
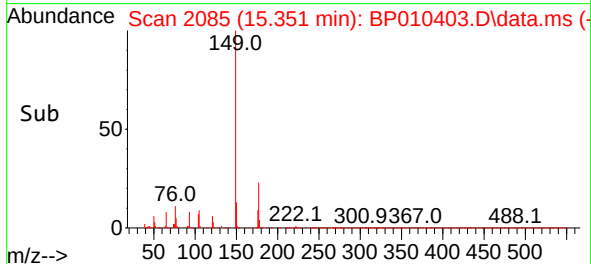
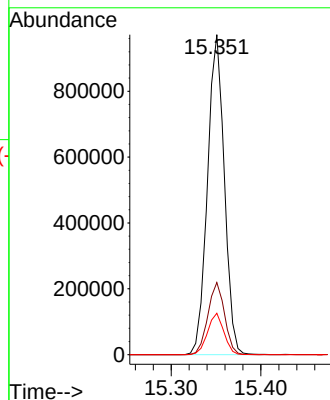
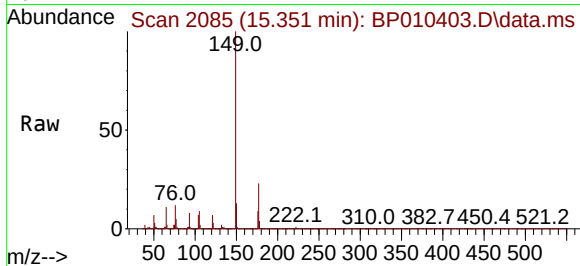




#59
Diethylphthalate
Concen: 33.833 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

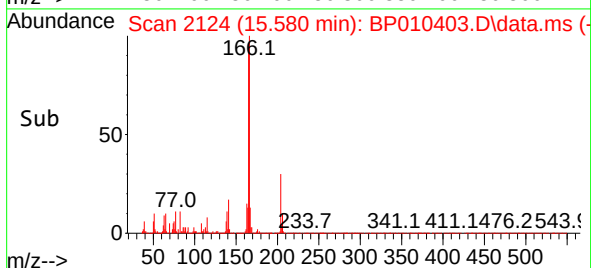
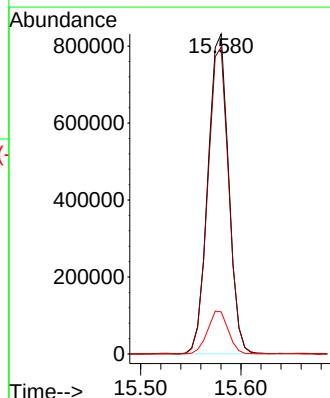
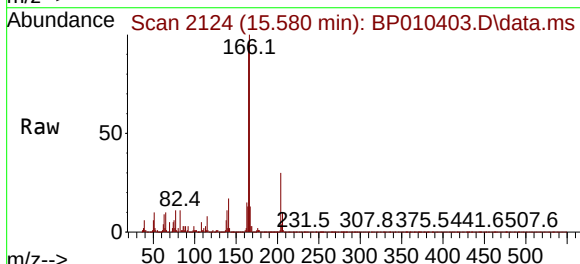
Instrument :
BNA_P
ClientSampleId :
SLCS853

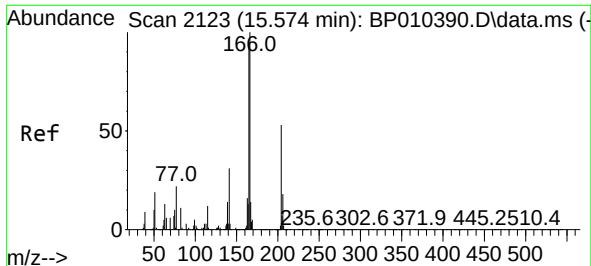
Tgt Ion:149 Resp: 1265242
Ion Ratio Lower Upper
149 100
177 22.5 22.0 33.0
150 13.0 10.2 15.2



#61
Fluorene
Concen: 33.099 ng/ul
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:166 Resp: 1193046
Ion Ratio Lower Upper
166 100
165 95.9 70.3 105.5
167 13.1 9.5 14.3

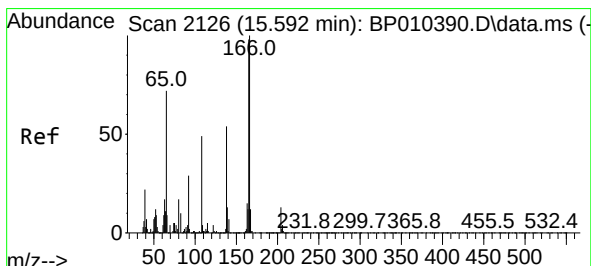
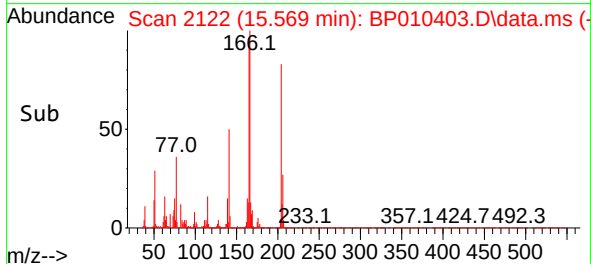
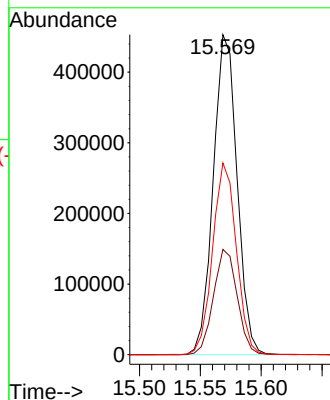
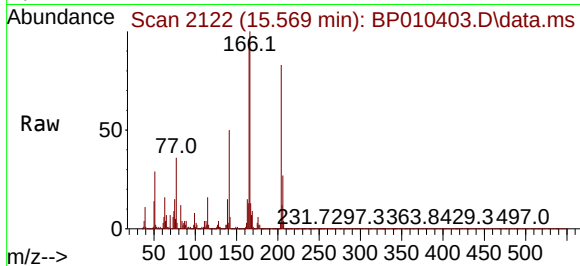




#62
4-Chlorophenyl-phenylether
Concen: 32.928 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

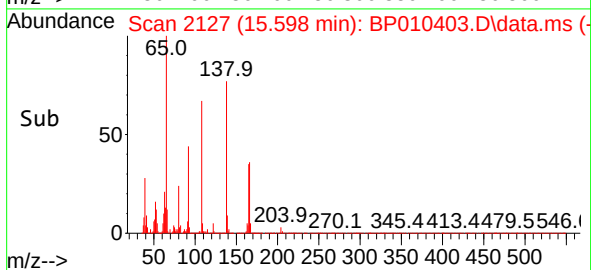
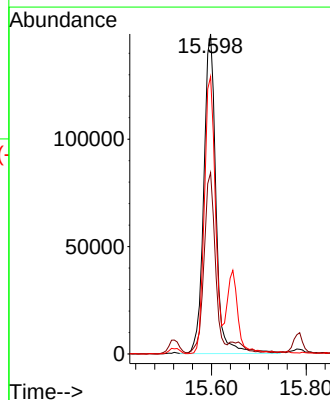
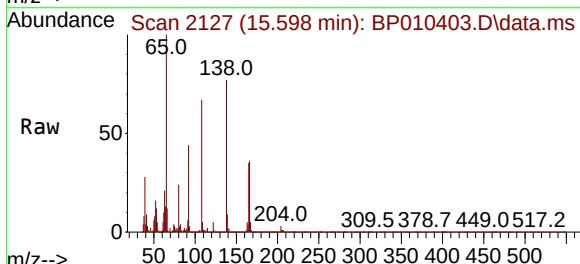
Instrument :
BNA_P
ClientSampleId :
SLCS853

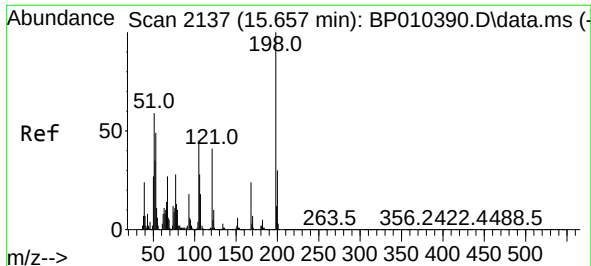
Tgt Ion:204 Resp: 617409
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 59.9 46.6 69.8



#63
4-Nitroaniline
Concen: 38.565 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:138 Resp: 267007
Ion Ratio Lower Upper
138 100
92 56.6 41.6 62.4
108 86.7 97.6 146.4#

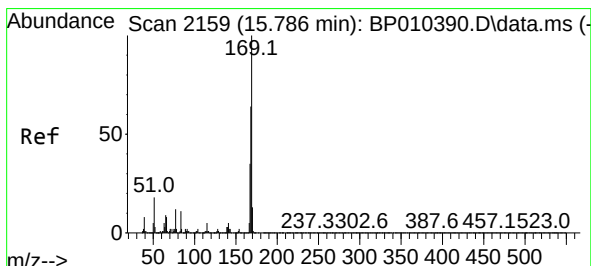
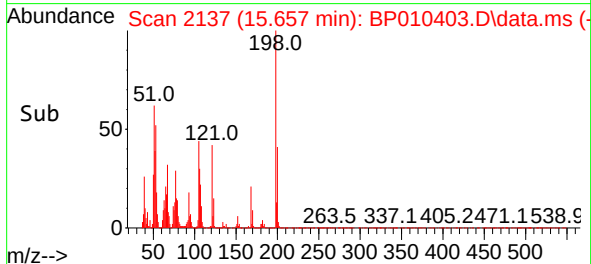
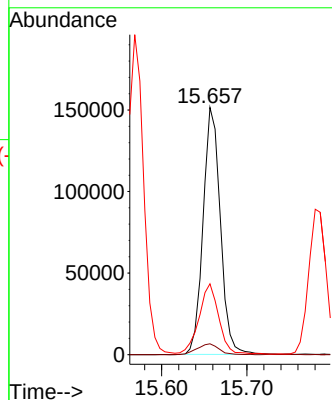
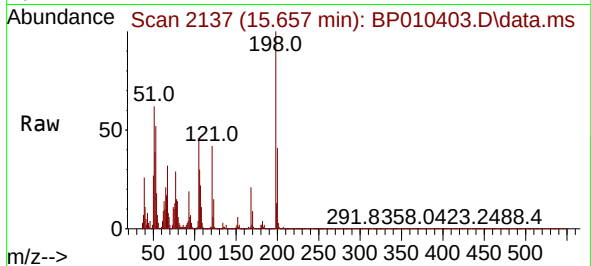




#66
4,6-Dinitro-2-methylphenol
Concen: 33.432 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

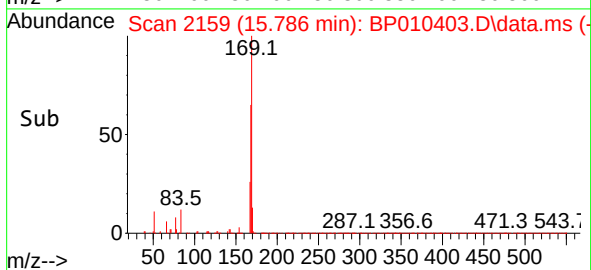
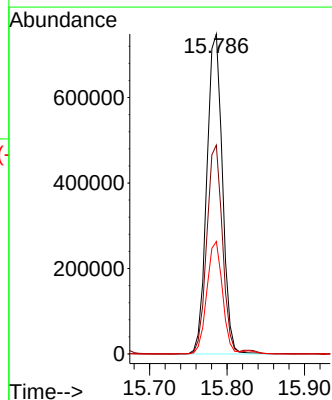
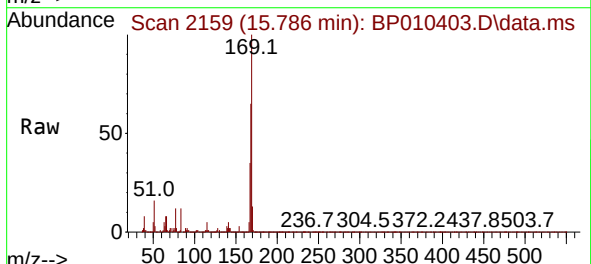
Instrument :
BNA_P
ClientSampleId :
SLCS853

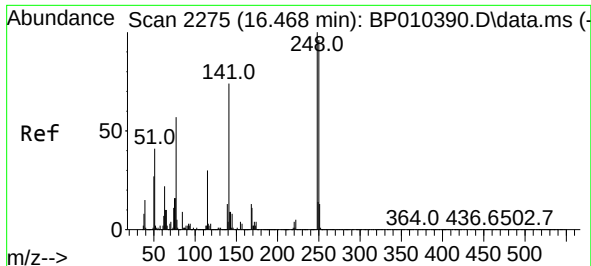
Tgt Ion:198 Resp: 213911
Ion Ratio Lower Upper
198 100
182 4.4 6.0 9.0#
77 28.7 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 34.017 ng/ul
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:169 Resp: 1046544
Ion Ratio Lower Upper
169 100
168 65.2 48.3 72.5
167 35.2 29.6 44.4

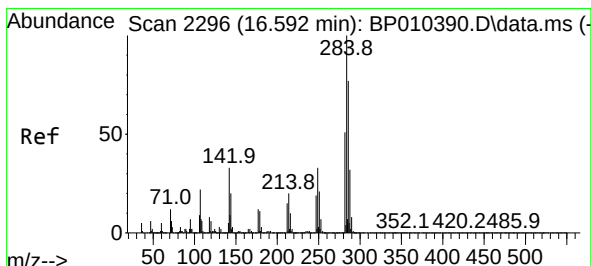
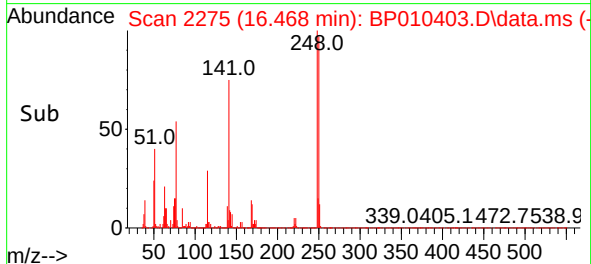
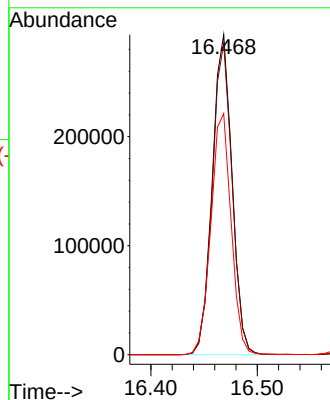
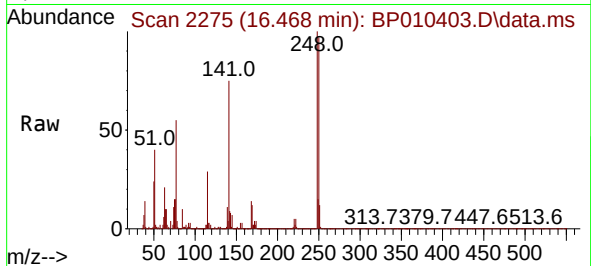




#68
4-Bromophenyl-phenylether
Concen: 33.590 ng/ul
RT: 16.468 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

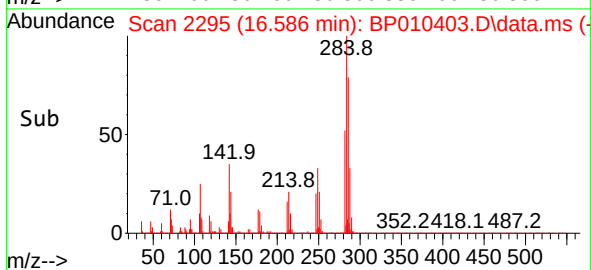
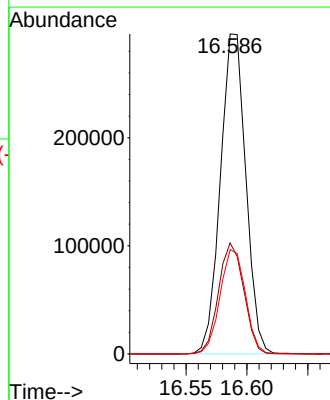
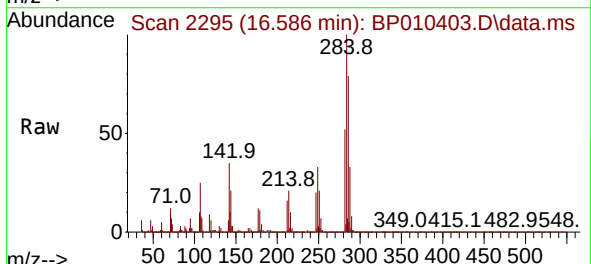
Instrument :
BNA_P
ClientSampleId :
SLCS853

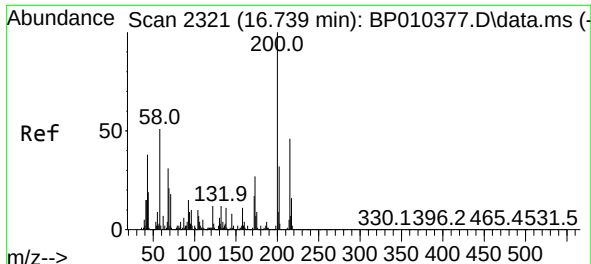
Tgt Ion:248 Resp: 379508
Ion Ratio Lower Upper
248 100
250 97.3 79.4 119.0
141 75.4 67.2 100.8



#69
Hexachlorobenzene
Concen: 33.152 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:284 Resp: 430836
Ion Ratio Lower Upper
284 100
142 34.7 19.2 28.8#
249 32.6 27.4 41.2

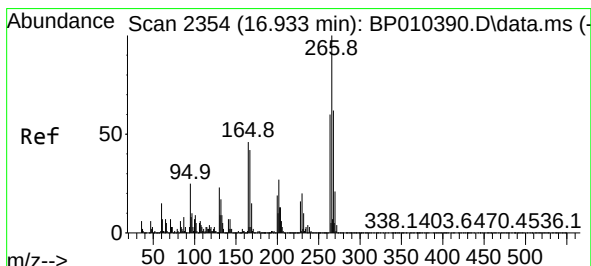
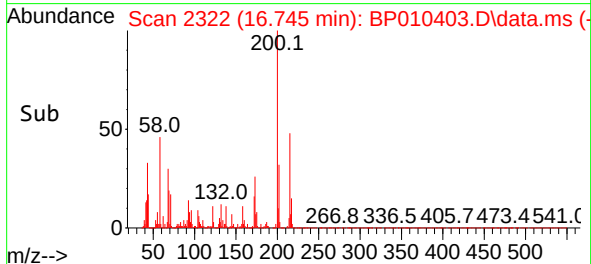
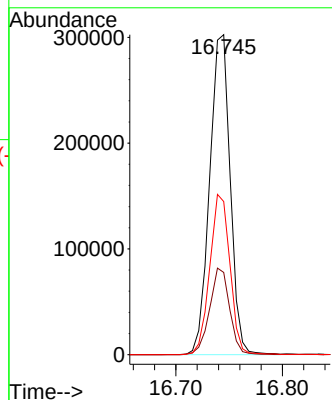
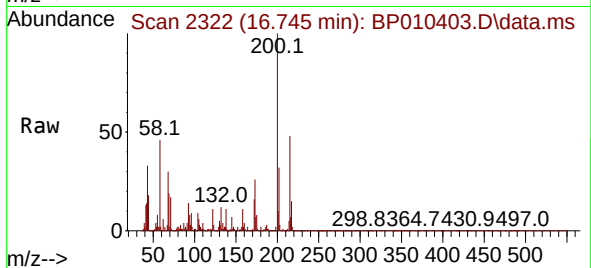




#70
 Atrazine
 Concen: 32.862 ng/ul
 RT: 16.745 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

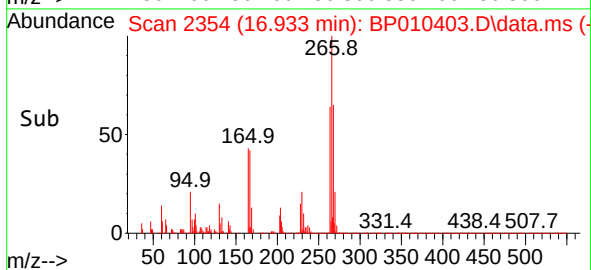
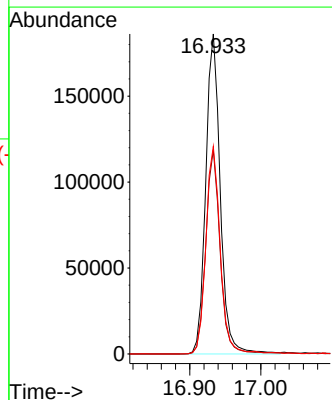
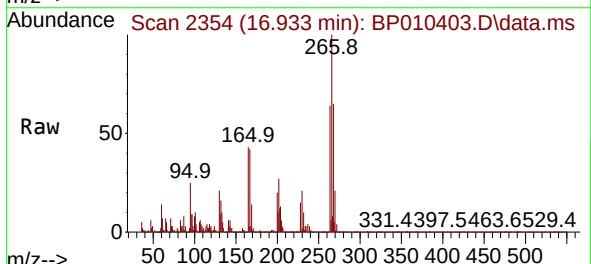
Instrument :
 BNA_P
 ClientSampleId :
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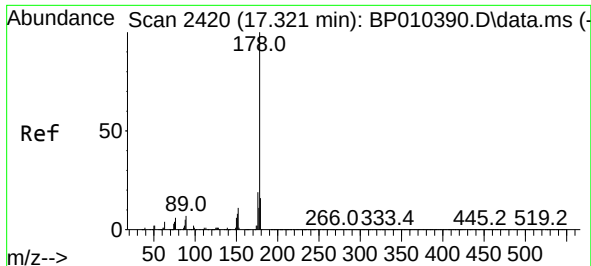
Tgt Ion:200 Resp: 405017
 Ion Ratio Lower Upper
 200 100
 173 25.7 19.2 28.8
 215 47.9 32.2 48.4



#71
 Pentachlorophenol
 Concen: 32.578 ng/ul
 RT: 16.933 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

Tgt Ion:266 Resp: 265652
 Ion Ratio Lower Upper
 266 100
 264 63.8 57.3 85.9
 268 64.9 65.7 98.5#

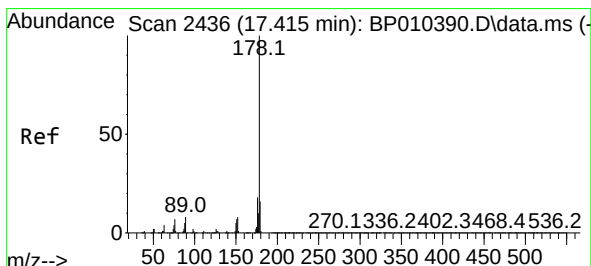
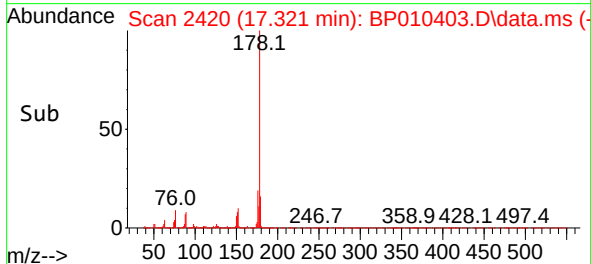
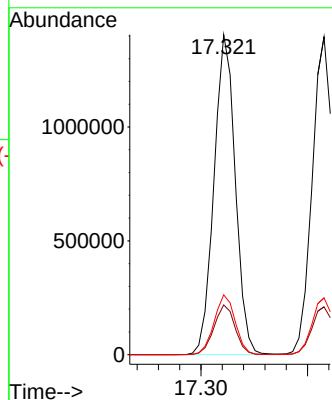
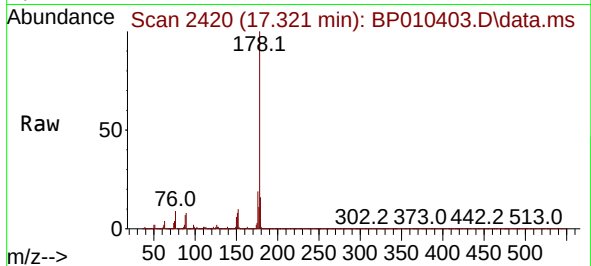




#72
Phenanthrene
Concen: 33.268 ng/ul
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

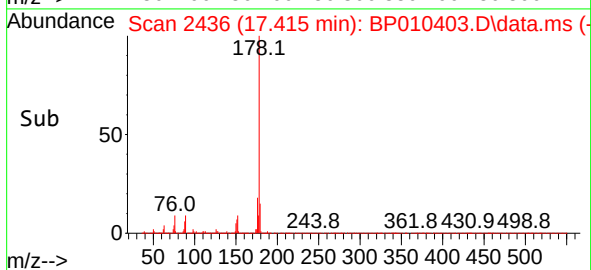
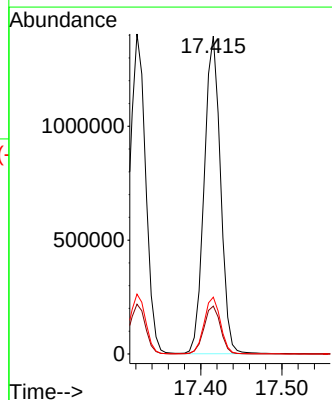
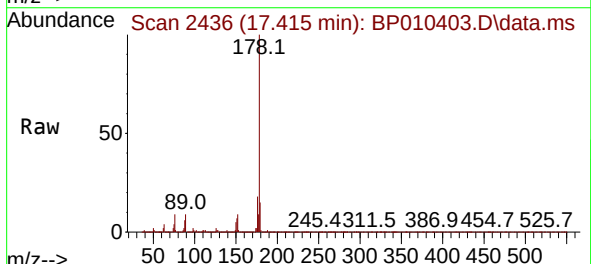
Instrument :
BNA_P
ClientSampleId :
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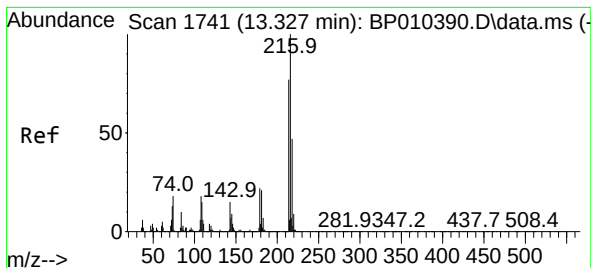
Tgt Ion:178 Resp: 1947715
Ion Ratio Lower Upper
178 100
179 15.6 11.7 17.5
176 18.7 14.5 21.7



#74
Anthracene
Concen: 33.055 ng/ul
RT: 17.415 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:178 Resp: 1941430
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 17.9 13.4 20.2

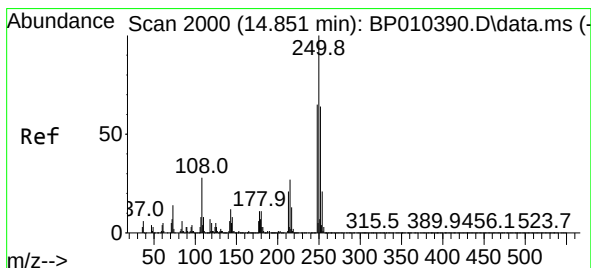
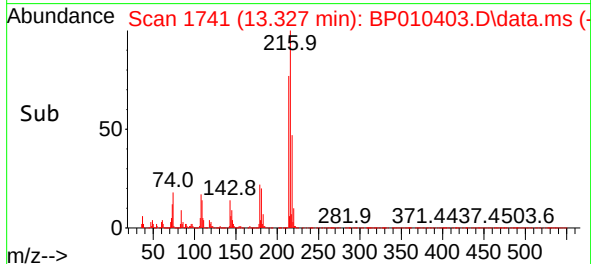
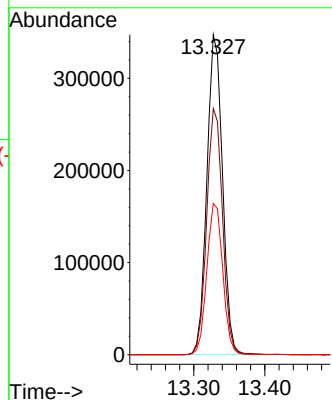
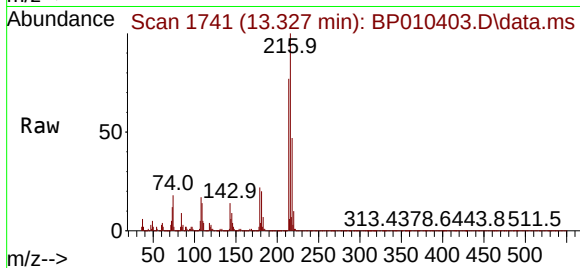




#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.930 ng/uL
RT: 13.327 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

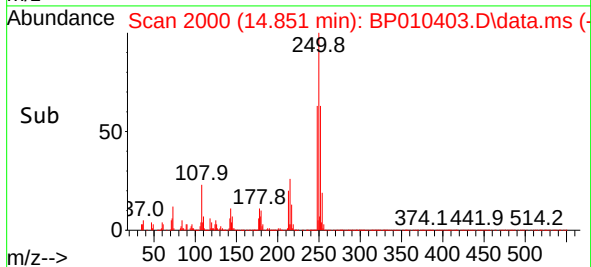
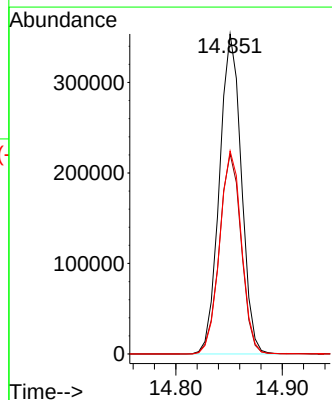
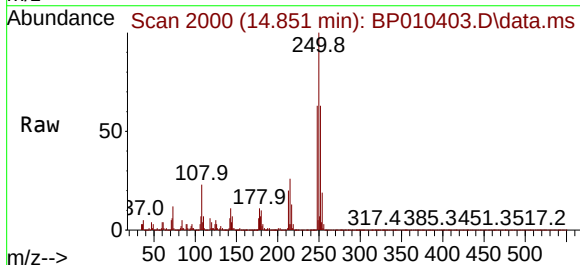
Instrument :
BNA_P
ClientSampleId :
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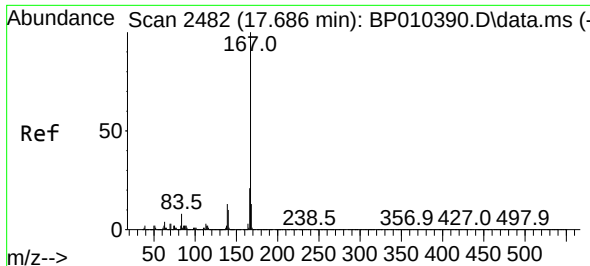
Tgt Ion:216 Resp: 532343
Ion Ratio Lower Upper
216 100
214 77.0 50.4 75.6#
218 47.2 35.2 52.8



#76
Pentachlorobenzene
Concen: 33.301 ng/uL
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:250 Resp: 503746
Ion Ratio Lower Upper
250 100
248 62.6 43.5 65.3
252 63.5 46.5 69.7

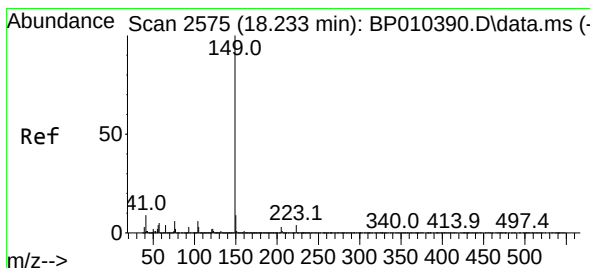
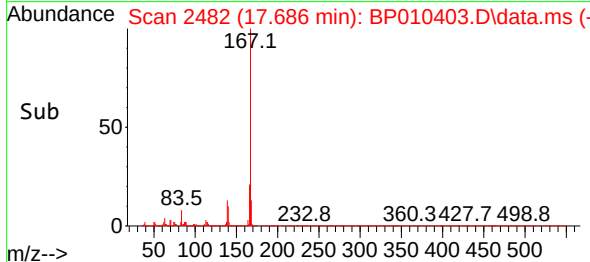
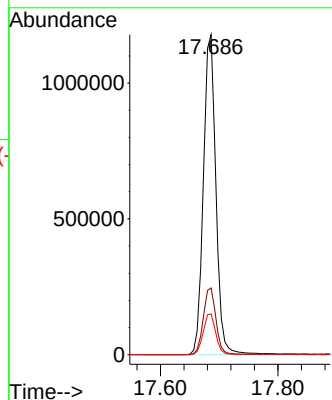
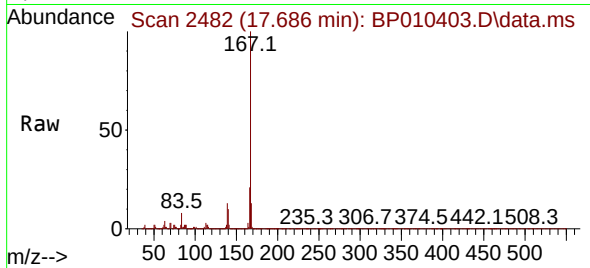




#77
 Carbazole
 Concen: 33.793 ng/ul
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

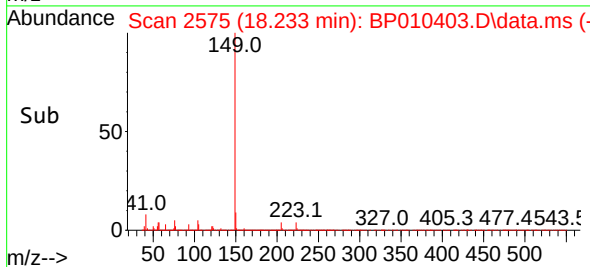
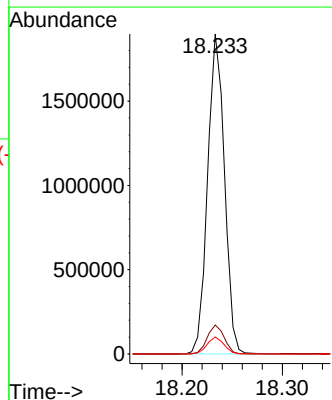
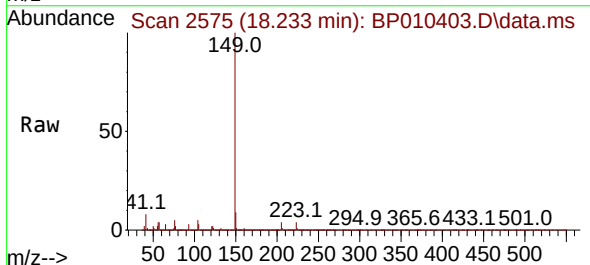
Instrument :
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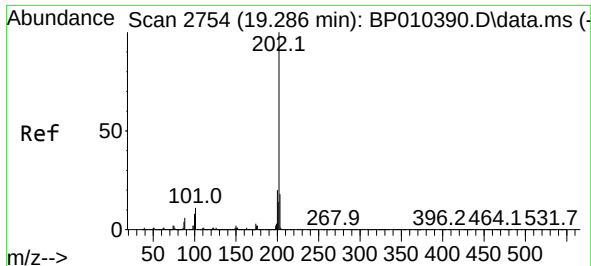
Tgt Ion:167 Resp: 1744291
 Ion Ratio Lower Upper
 167 100
 166 20.8 15.8 23.8
 139 12.7 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 35.230 ng/ul
 RT: 18.233 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BP010403.D
 Acq: 18 May 2022 16:28

Tgt Ion:149 Resp: 2214802
 Ion Ratio Lower Upper
 149 100
 150 9.1 9.6 14.4#
 104 5.3 6.2 9.4#

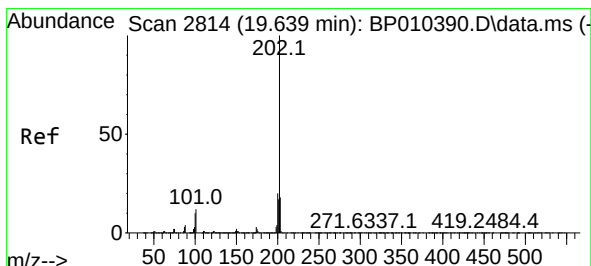
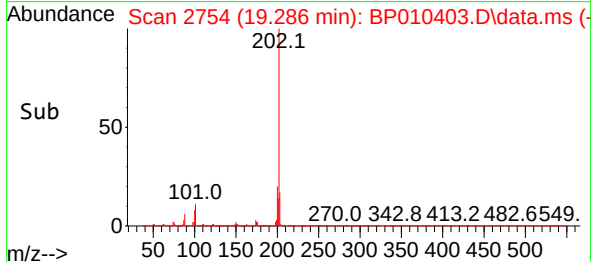
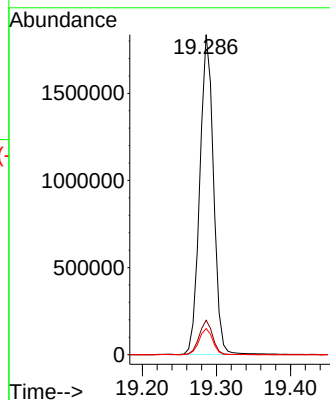
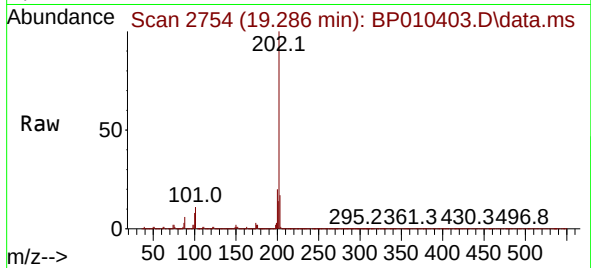




#80
Fluoranthene
Concen: 36.070 ng/ul
RT: 19.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

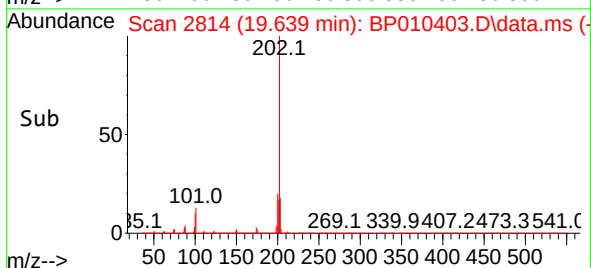
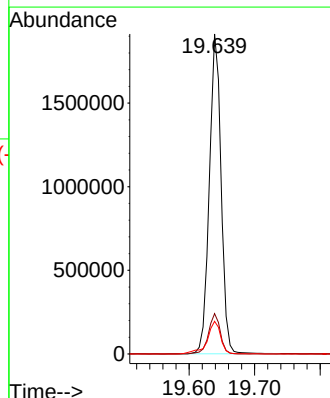
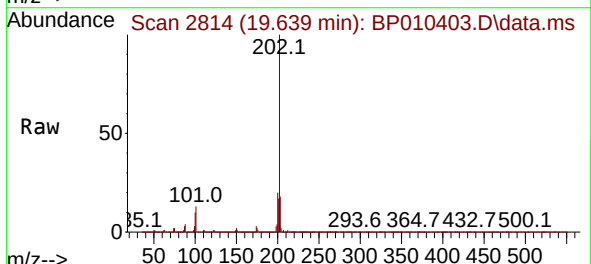
Instrument :
BNA_P
ClientSampleId :
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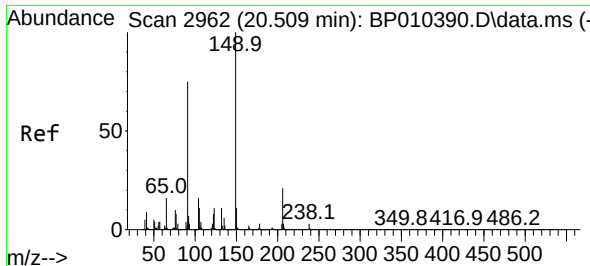
Tgt Ion:202 Resp: 2361984
Ion Ratio Lower Upper
202 100
101 10.7 9.6 14.4
100 8.1 6.3 9.5



#82
Pyrene
Concen: 34.968 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:202 Resp: 2389607
Ion Ratio Lower Upper
202 100
101 12.6 10.6 15.8
100 10.2 9.8 14.6

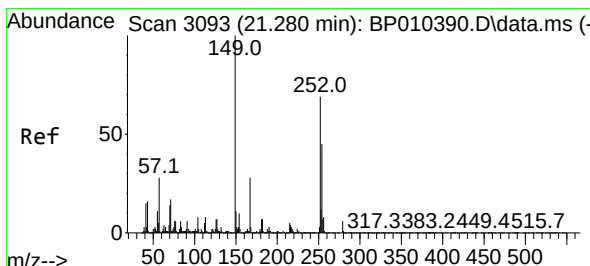
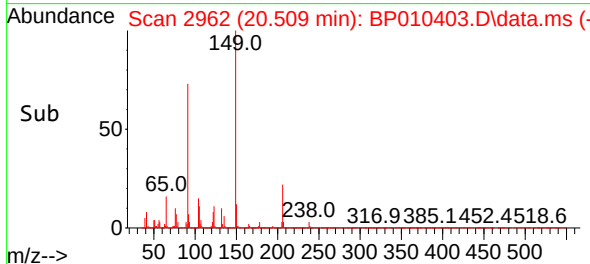
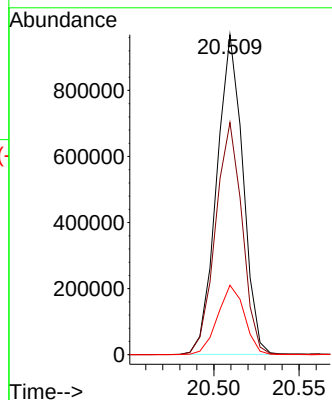
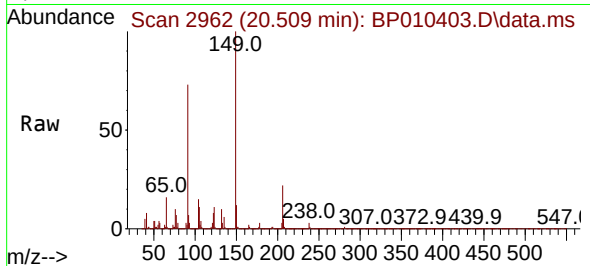




#83
Butylbenzylphthalate
Concen: 37.830 ng/ul
RT: 20.509 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

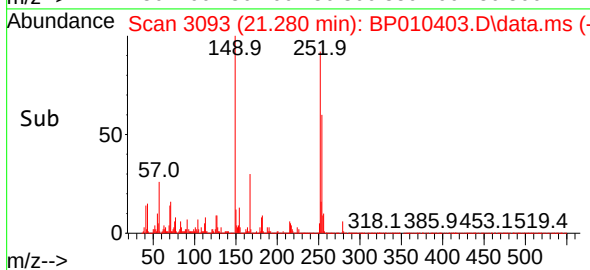
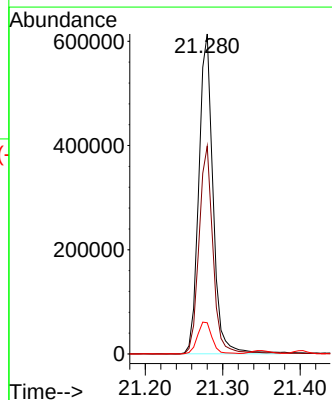
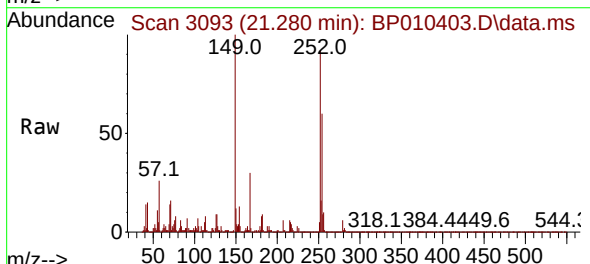
Instrument :
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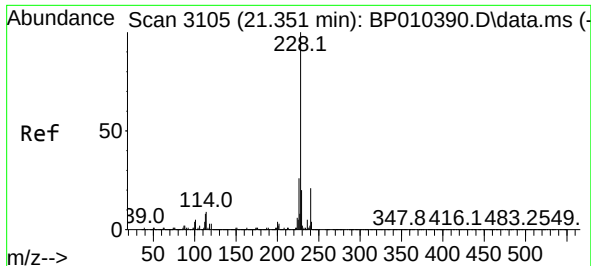
Tgt Ion:149 Resp: 1033718
Ion Ratio Lower Upper
149 100
91 72.6 71.1 106.7
206 21.7 28.8 43.2#



#84
3,3'-Dichlorobenzidine
Concen: 36.614 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:252 Resp: 780821
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.6
126 9.8 4.3 6.5#

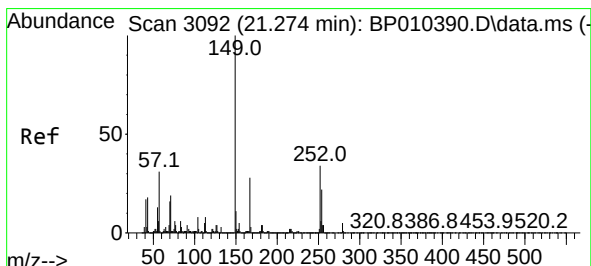
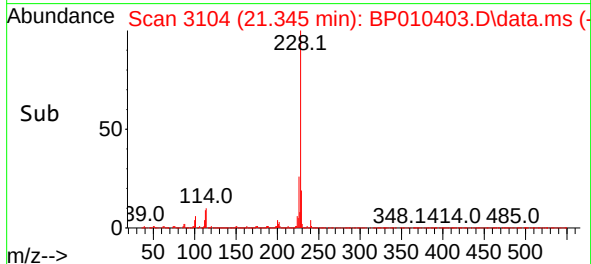
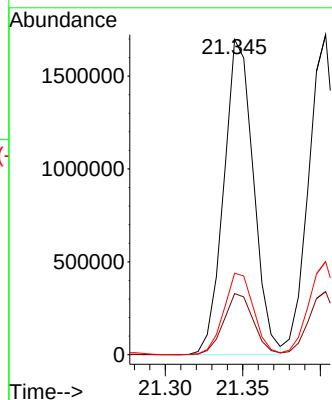
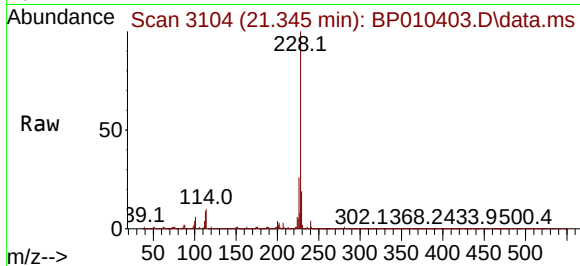




#85
Benzo(a)anthracene
Concen: 34.069 ng/ul
RT: 21.345 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

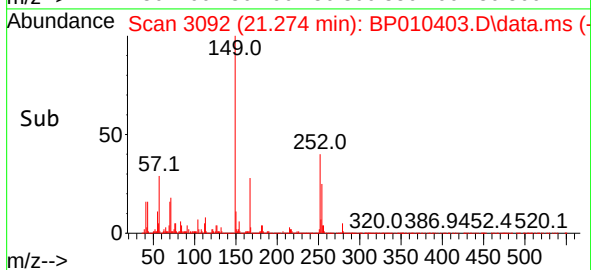
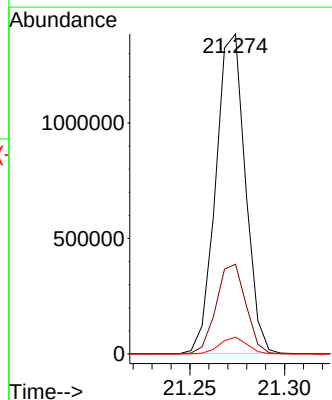
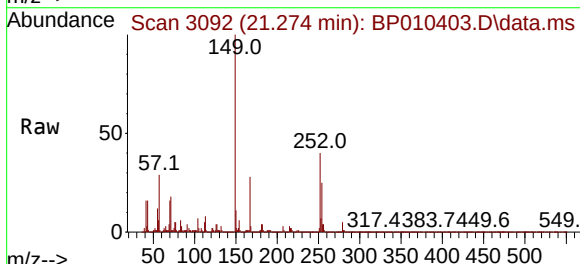
Instrument :
BNA_P
ClientSampleId :
SLCS853

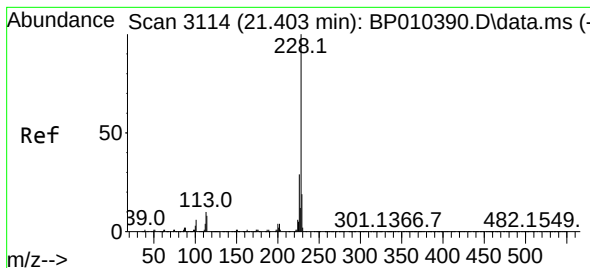
Tgt Ion:228 Resp: 2260508
Ion Ratio Lower Upper
228 100
229 19.4 18.2 27.2
226 25.9 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.495 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:149 Resp: 1503494
Ion Ratio Lower Upper
149 100
167 28.1 32.8 49.2#
279 5.2 5.6 8.4#





#87

Chrysene

Concen: 33.959 ng/ul

RT: 21.404 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Instrument :

BNA_P

ClientSampleId :

SLCS853

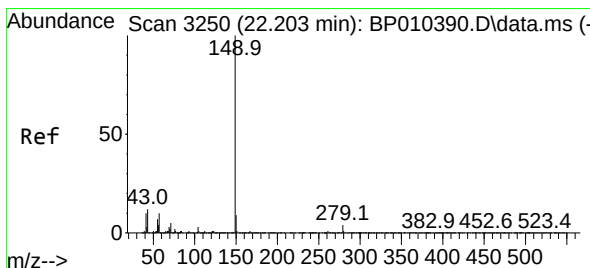
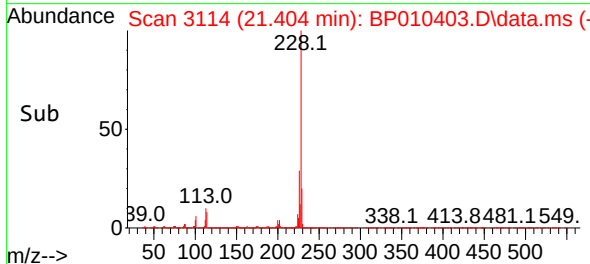
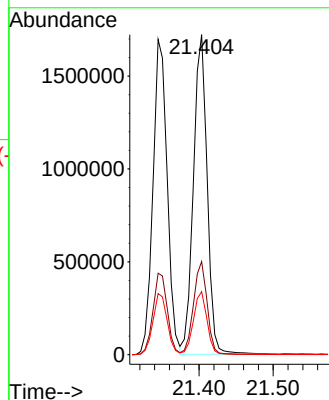
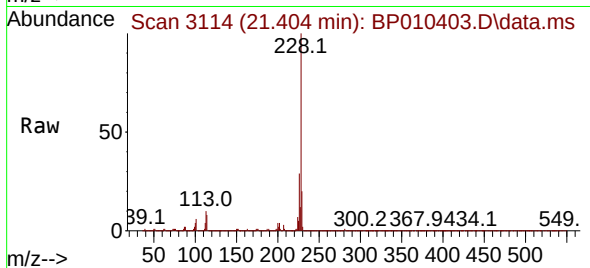
Tgt Ion:228 Resp: 2216325

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 19.7 15.2 22.8



#89

Di-n-octyl phthalate

Concen: 36.114 ng/ul

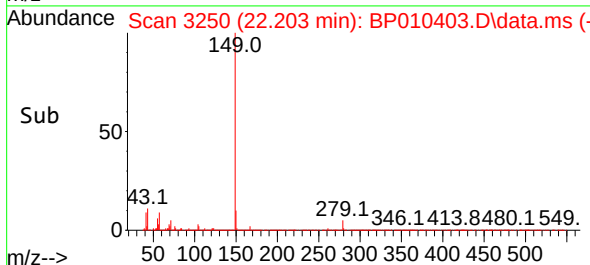
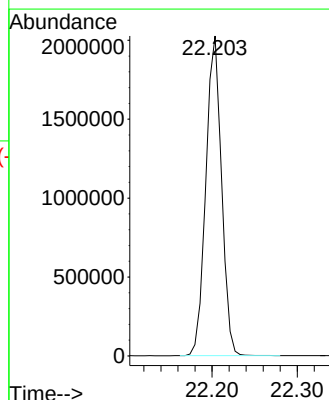
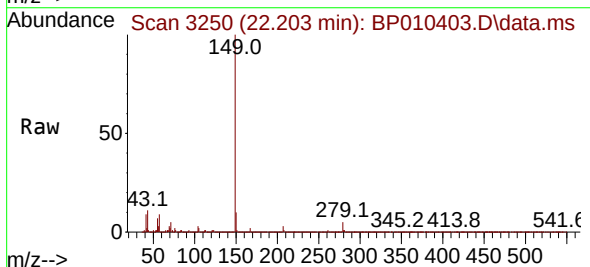
RT: 22.203 min Scan# 3250

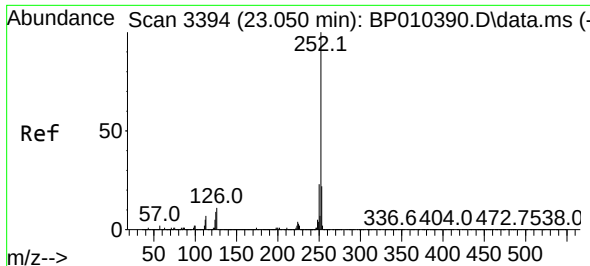
Delta R.T. -0.000 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Tgt Ion:149 Resp: 2584821

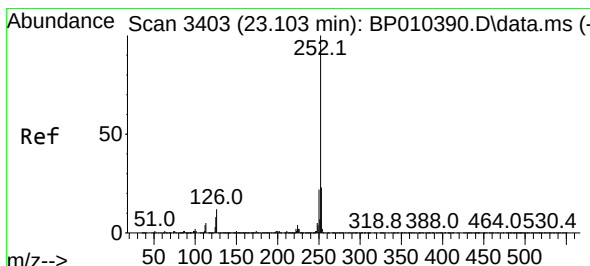
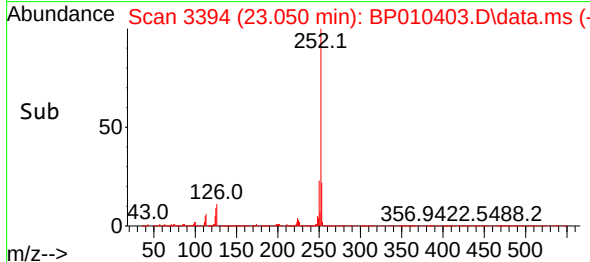
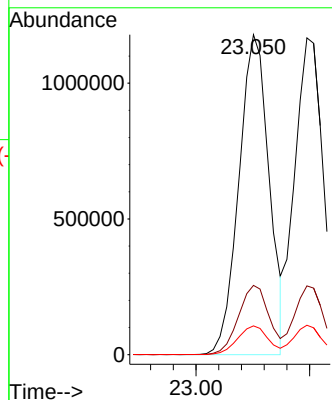
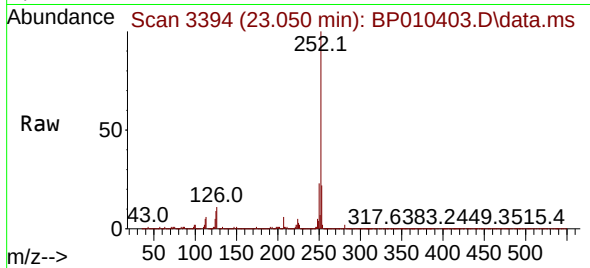




#90
Benzo(b)fluoranthene
Concen: 34.209 ng/ul
RT: 23.050 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

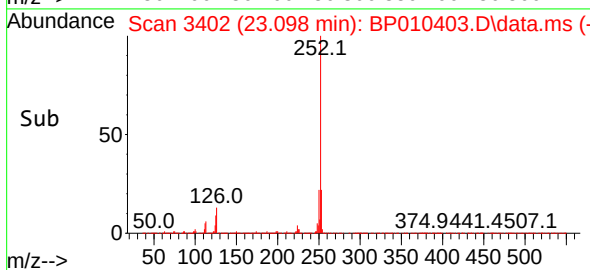
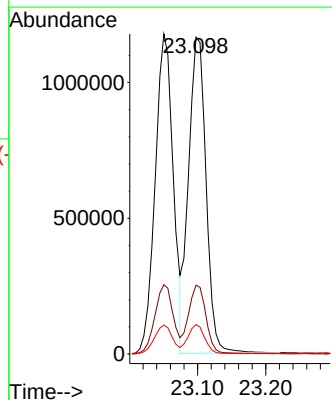
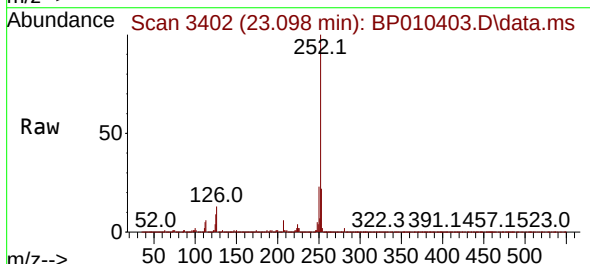
Instrument :
BNA_P
ClientSampleId :
SLCS853

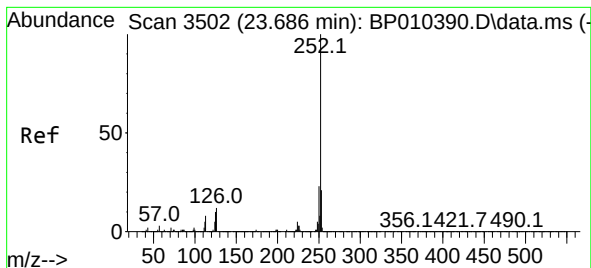
Tgt Ion:252 Resp: 2175478
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.0 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 34.277 ng/ul
RT: 23.098 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:252 Resp: 2071688
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.3 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 33.883 ng/ul

RT: 23.686 min Scan# 3502

Delta R.T. 0.006 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

Instrument :

BNA_P

ClientSampleId :

SLCS853

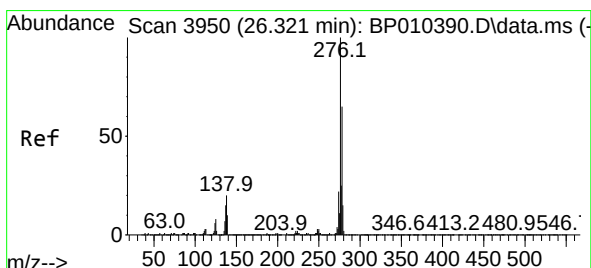
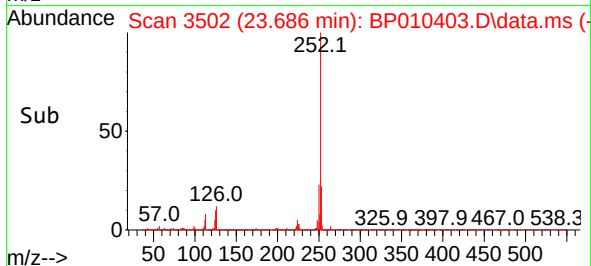
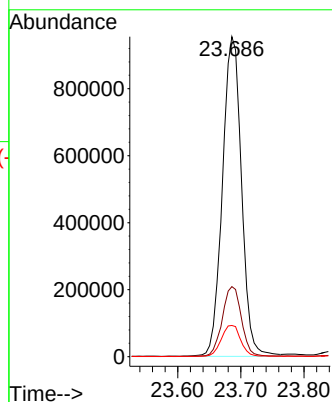
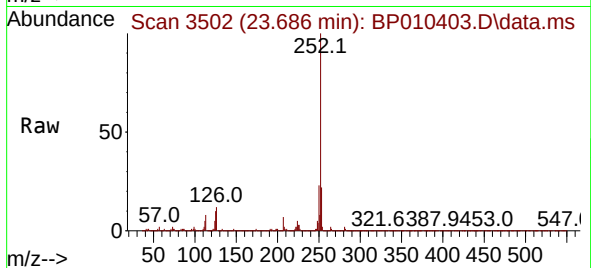
Tgt Ion:252 Resp: 2001928

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.7 6.4 9.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.048 ng/ul

RT: 26.321 min Scan# 3950

Delta R.T. -0.000 min

Lab File: BP010403.D

Acq: 18 May 2022 16:28

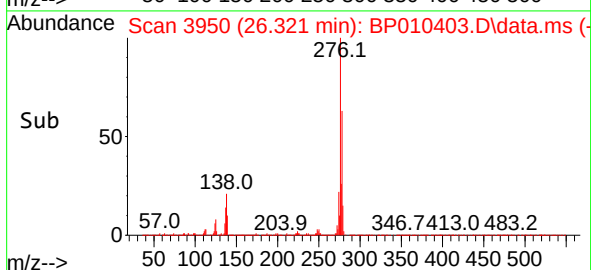
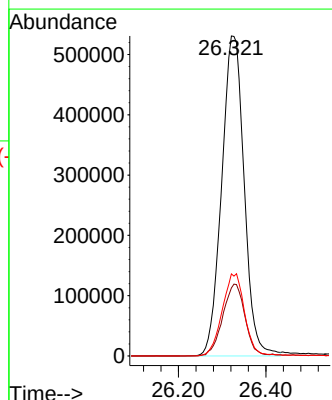
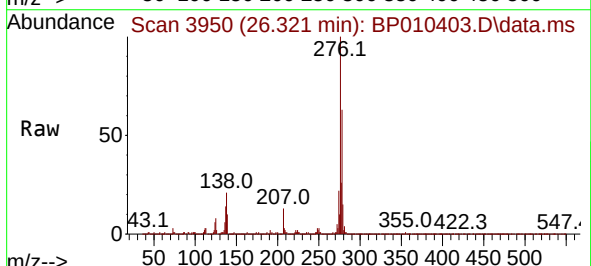
Tgt Ion:276 Resp: 1892510

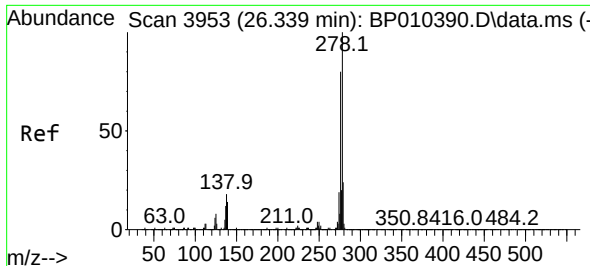
Ion Ratio Lower Upper

276 100

138 21.3 12.3 18.5#

277 25.7 19.3 28.9

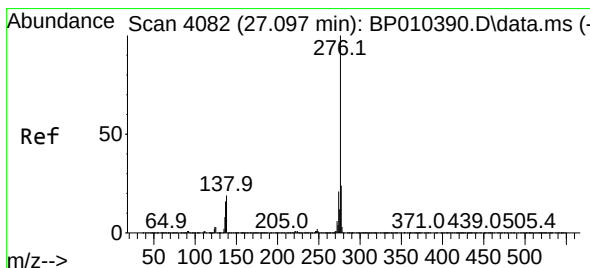
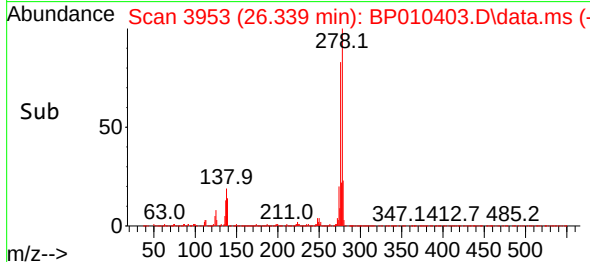
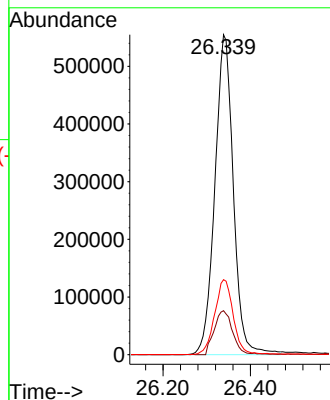
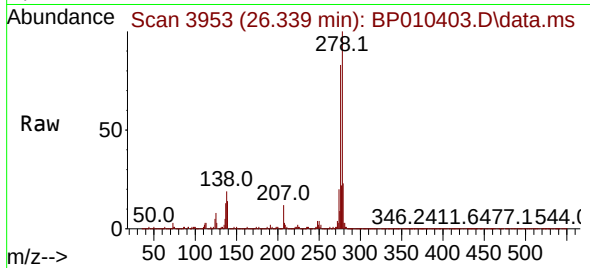




#95
Dibenzo(a,h)anthracene
Concen: 33.690 ng/ul
RT: 26.339 min Scan# 3953
Delta R.T. 0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Instrument :
BNA_P
ClientSampleId :
SLCS853

Tgt Ion:278 Resp: 1624895
Ion Ratio Lower Upper
278 100
139 13.7 6.6 10.0#
279 23.4 18.4 27.6



#96
Benzo(g,h,i)perylene
Concen: 34.149 ng/ul
RT: 27.097 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BP010403.D
Acq: 18 May 2022 16:28

Tgt Ion:276 Resp: 1584953
Ion Ratio Lower Upper
276 100
138 18.6 11.6 17.4#
277 23.7 15.9 23.9

