

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014216.D
 Acq On : 22 Mar 2023 12:39
 Operator : CG/JU
 Sample : 01956-04
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0287

Quant Time: Mar 23 00:58:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 22 03:05:29 2023
 Response via : Initial Calibration

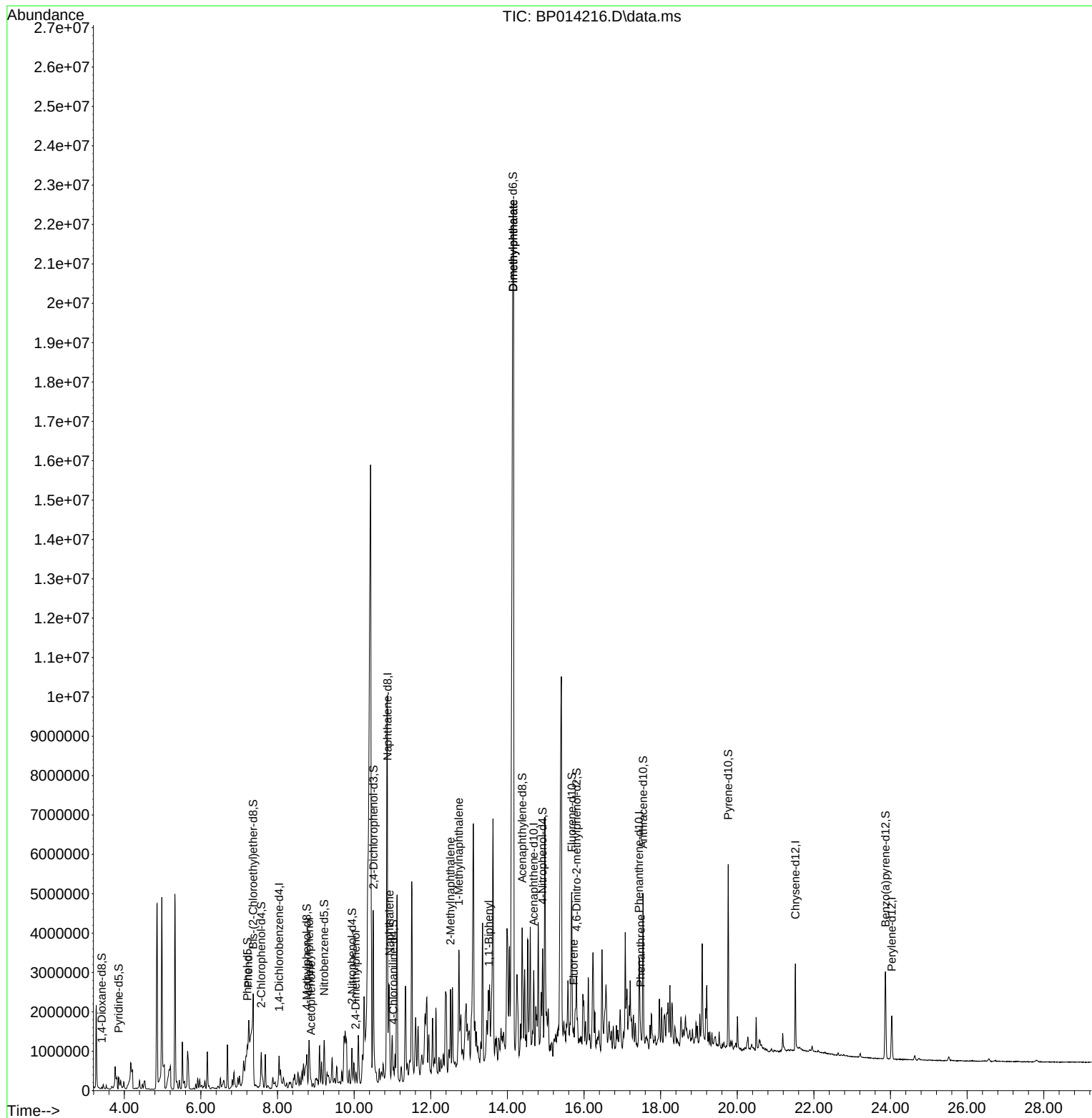
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	191692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	804433	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.687	164	543715	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1240519	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.516	240	970306	20.000	ng/u1	# 0.00
88) Perylene-d12	24.033	264	889122	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	21325	4.203	ng/uL	0.00
4) Pyridine-d5	3.852	84	156003	11.105	ng/u1	0.00
7) Phenol-d5	7.210	99	177513	10.494	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	331542	33.606	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	353849	27.455	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	291683	21.109	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	222690	34.695	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	258077	33.589	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	424233	29.345	ng/u1	0.02
31) 4-Chloroaniline-d4	11.022	131	65243	3.410	ng/u1	0.02
46) Dimethylphthalate-d6	14.145	166	1301619	28.208	ng/u1	0.05
49) Acenaphthylene-d8	14.387	160	1607636	32.888	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	80008	9.839	ng/u1	0.02
60) Fluorene-d10	15.681	176	1320042	33.755	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	232593	24.808	ng/u1	0.00
73) Anthracene-d10	17.539	188	2106448	34.978	ng/u1	0.00
81) Pyrene-d10	19.763	212	2352732	43.964	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1678926	35.499	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.240	94	23172	1.328	ng/u1#	51
16) Acetophenone	8.875	105	75151	3.367	ng/u1	98
18) 4-Methylphenol	8.822	108	272815	19.121	ng/u1	85
26) 2,4-Dimethylphenol	10.040	107	20633	1.190	ng/u1	93
30) Naphthalene	10.922	128	1250560	28.310	ng/u1	99
36) 2-Methylnaphthalene	12.516	142	857548	27.678	ng/u1	100
37) 1-Methylnaphthalene	12.734	142	1199492	38.517	ng/u1	98
43) 1,1'-Biphenyl	13.516	154	61146	1.461	ng/u1#	85
47) Dimethylphthalate	14.157	163	775867	16.987	ng/u1#	54
61) Fluorene	15.734	166	71008	1.642	ng/u1#	78
72) Phenanthrene	17.481	178	76141	1.125	ng/u1#	87

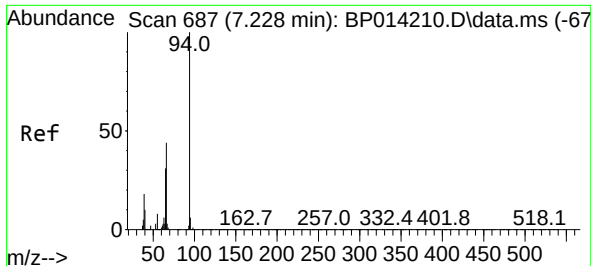
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014216.D
Acq On : 22 Mar 2023 12:39
Operator : CG/JU
Sample : 01956-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0287

Quant Time: Mar 23 00:58:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 22 03:05:29 2023
Response via : Initial Calibration

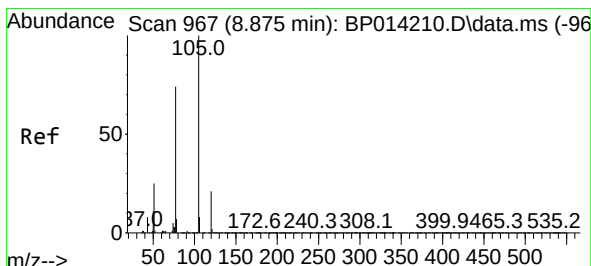
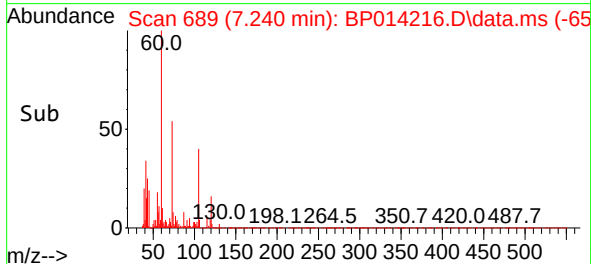
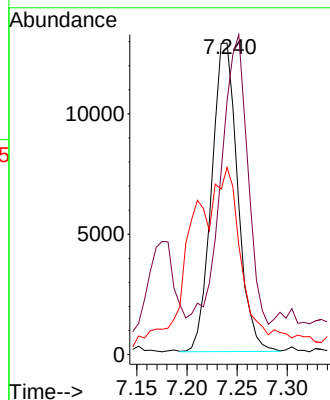
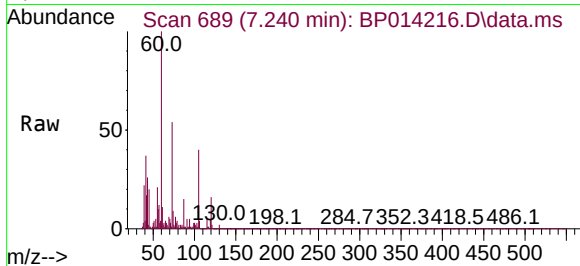




#8
Phenol
Concen: 1.328 ng/ul
RT: 7.240 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

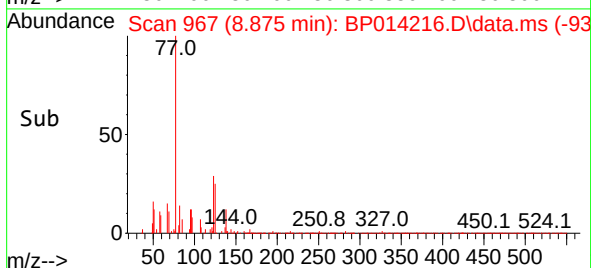
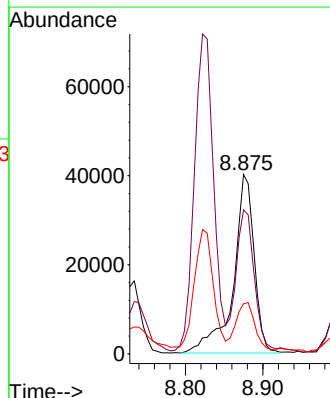
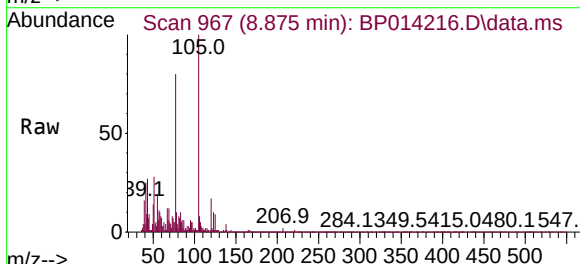
Instrument :
BNA_P
ClientSampleId :
E0287

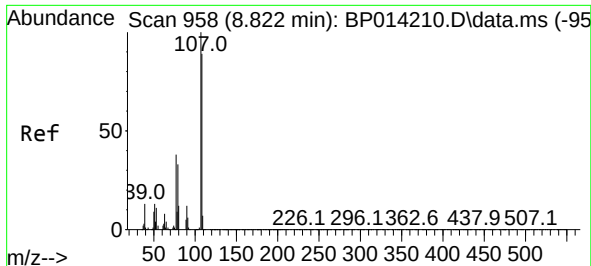
Tgt Ion: 94 Resp: 23172
Ion Ratio Lower Upper
94 100
65 81.4 25.2 37.8#
66 60.1 37.2 55.8#



#16
Acetophenone
Concen: 3.367 ng/ul
RT: 8.875 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

Tgt Ion: 105 Resp: 75151
Ion Ratio Lower Upper
105 100
77 80.3 65.4 98.2
51 28.0 21.8 32.8

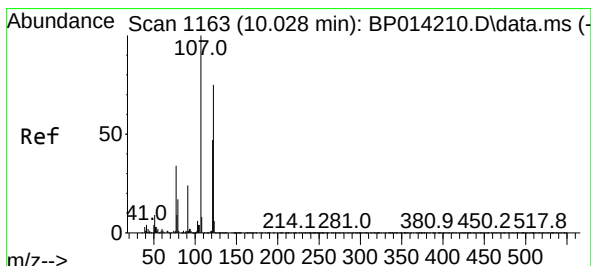
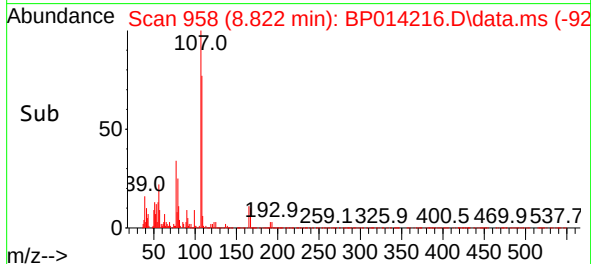
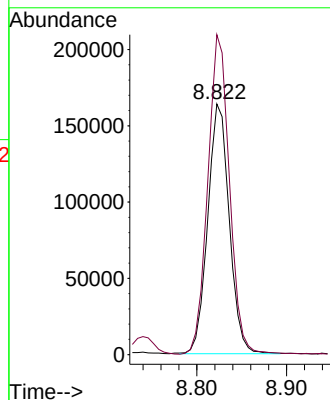
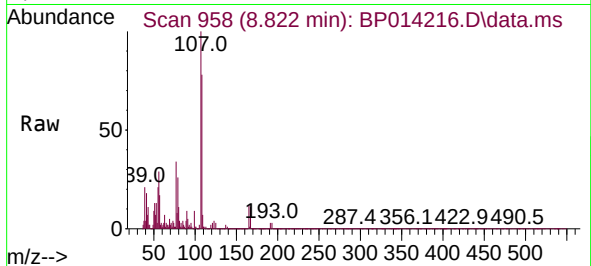




#18
4-Methylphenol
Concen: 19.121 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

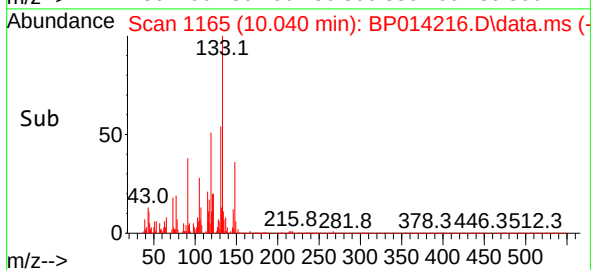
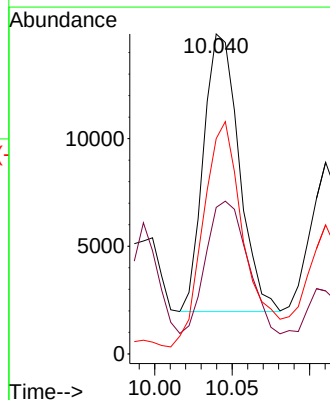
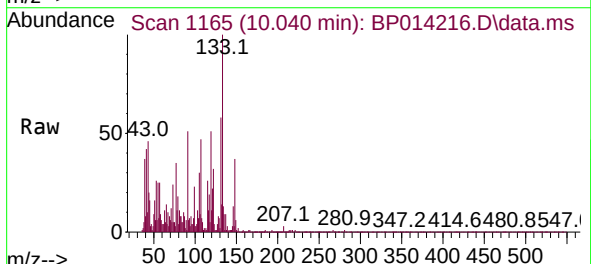
Instrument :
BNA_P
ClientSampleId :
E0287

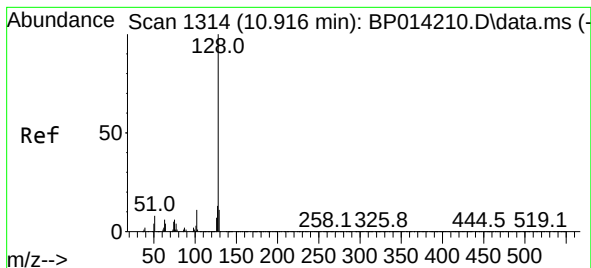
Tgt Ion:108 Resp: 272815
Ion Ratio Lower Upper
108 100
107 127.7 89.8 134.6



#26
2,4-Dimethylphenol
Concen: 1.190 ng/ul
RT: 10.040 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

Tgt Ion:107 Resp: 20633
Ion Ratio Lower Upper
107 100
121 45.8 37.1 55.7
122 67.3 61.2 91.8

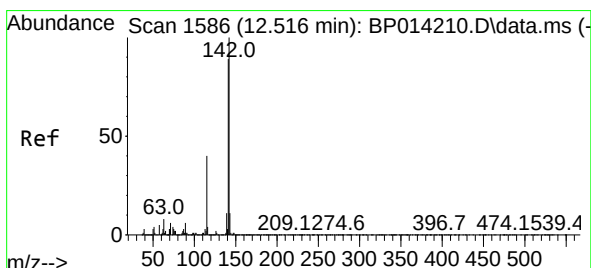
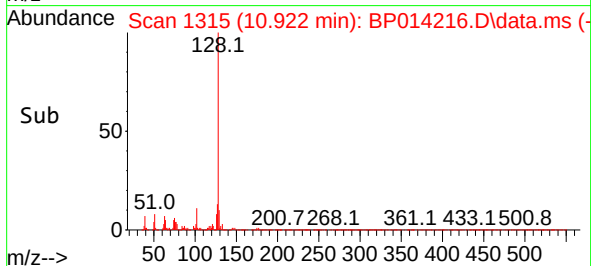
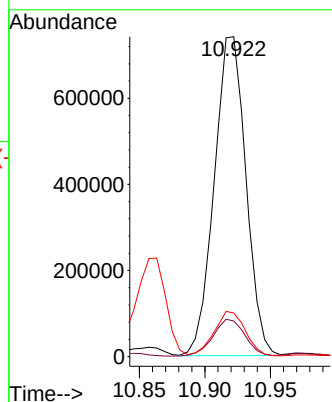
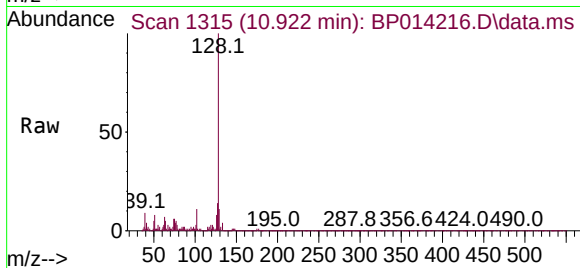




#30
Naphthalene
Concen: 28.310 ng/ul
RT: 10.922 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

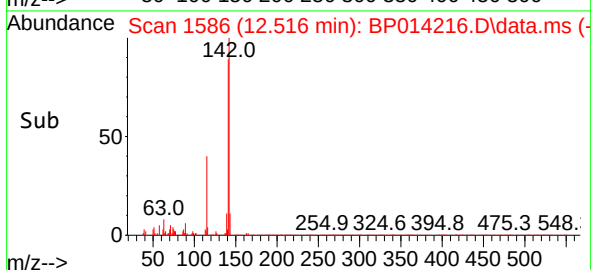
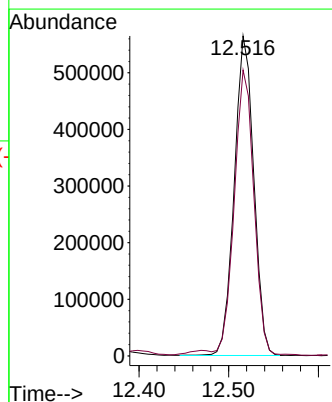
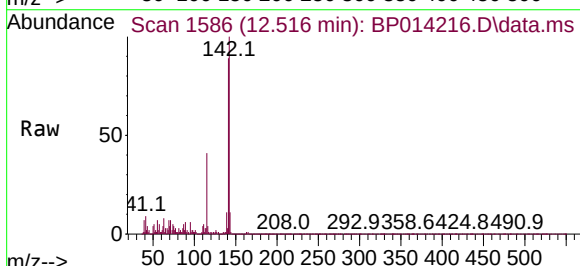
Instrument :
BNA_P
ClientSampleId :
E0287

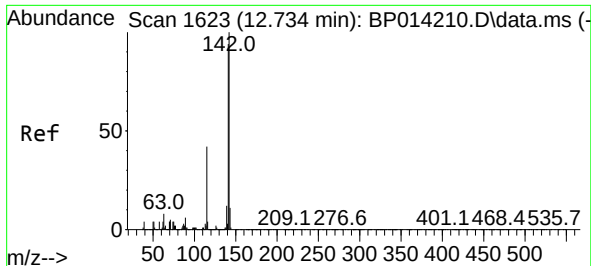
Tgt Ion:128 Resp: 1250560
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 11.0 16.4



#36
2-Methylnaphthalene
Concen: 27.678 ng/ul
RT: 12.516 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

Tgt Ion:142 Resp: 857548
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5

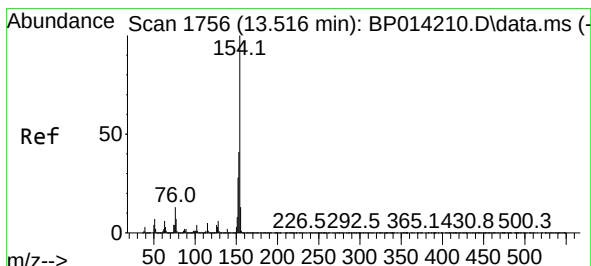
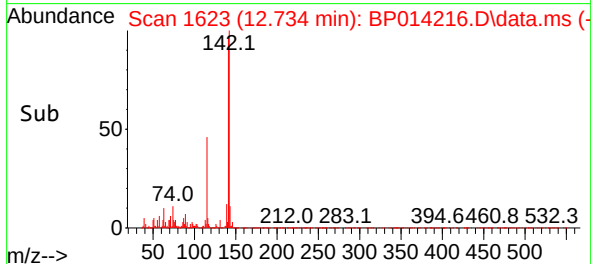
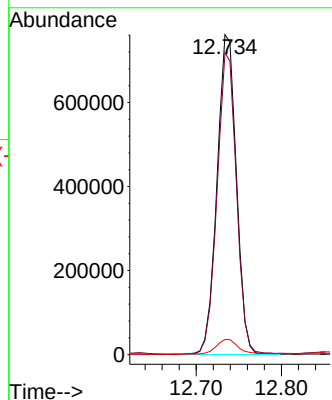
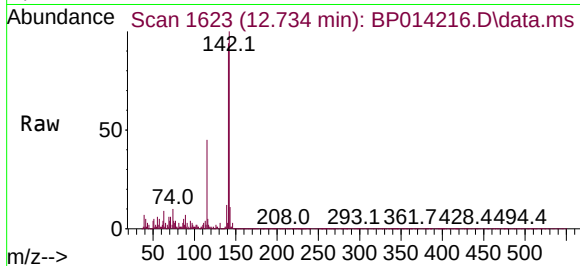




#37
1-Methylnaphthalene
Concen: 38.517 ng/ul
RT: 12.734 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

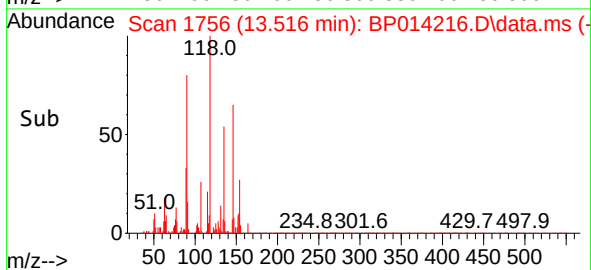
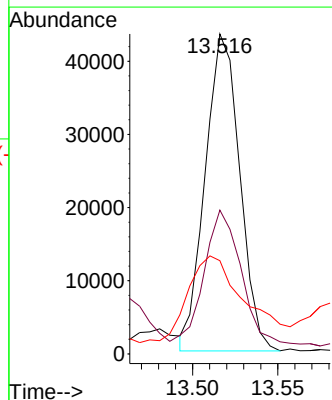
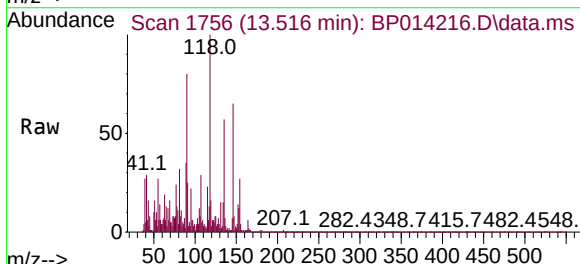
Instrument :
BNA_P
ClientSampleId :
E0287

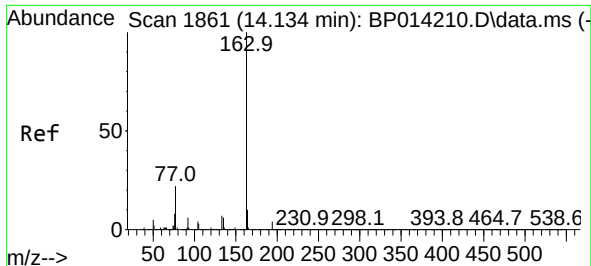
Tgt Ion:142 Resp: 1199492
Ion Ratio Lower Upper
142 100
141 94.4 73.8 110.6
116 4.7 3.7 5.5



#43
1,1'-Biphenyl
Concen: 1.461 ng/ul
RT: 13.516 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

Tgt Ion:154 Resp: 61146
Ion Ratio Lower Upper
154 100
153 44.9 32.6 49.0
76 29.1 9.4 14.0#

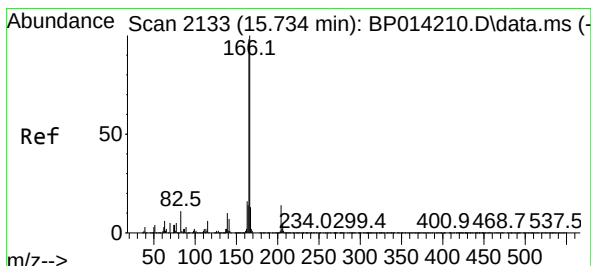
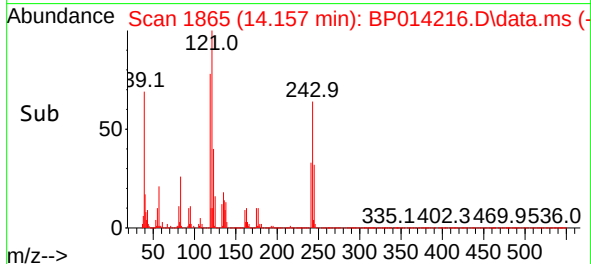
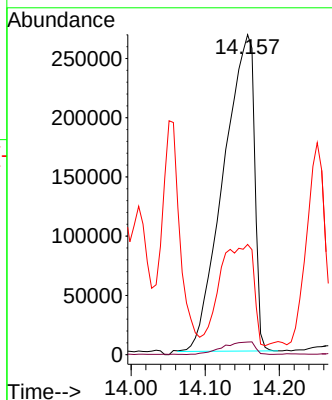
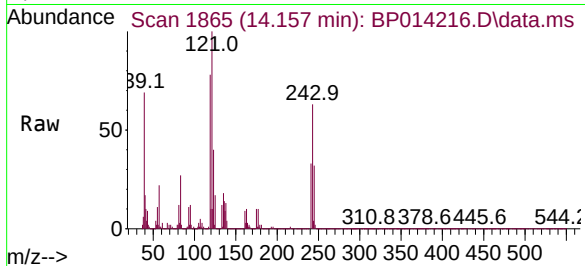




#47
Dimethylphthalate
Concen: 16.987 ng/ul
RT: 14.157 min Scan# 1865
Delta R.T. 0.018 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

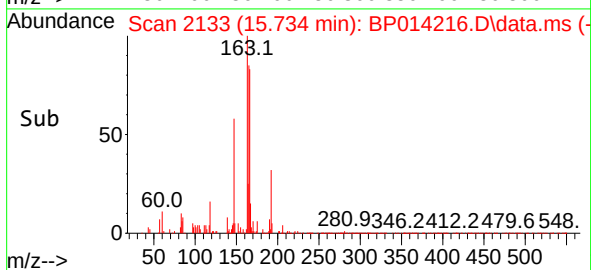
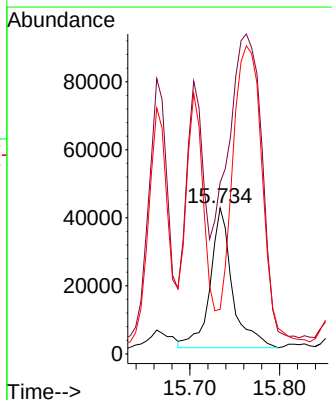
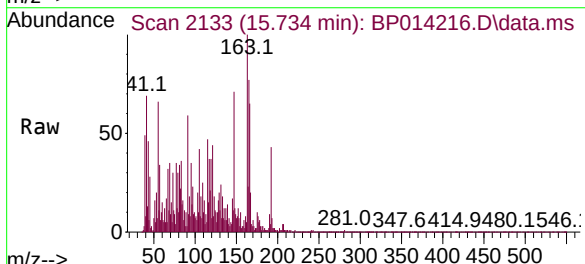
Instrument :
BNA_P
ClientSampleId :
E0287

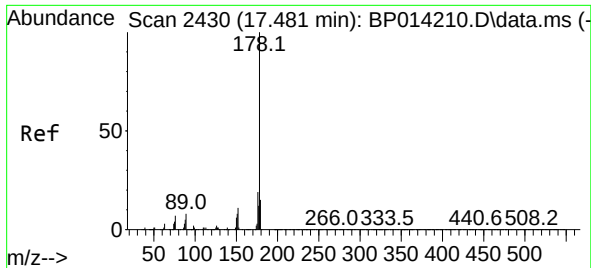
Tgt Ion:163 Resp: 775867
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 34.4 8.2 12.4#



#61
Fluorene
Concen: 1.642 ng/ul
RT: 15.734 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP014216.D
Acq: 22 Mar 2023 12:39

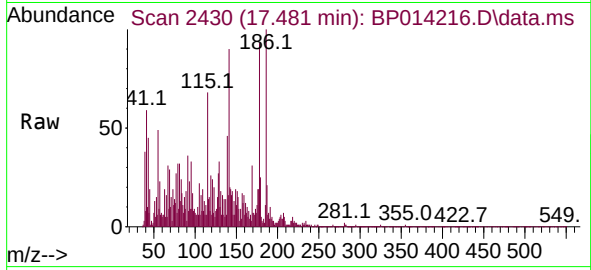
Tgt Ion:166 Resp: 71008
Ion Ratio Lower Upper
166 100
165 117.4 78.9 118.3
167 30.5 11.0 16.6#





#72
 Phenanthrene
 Concen: 1.125 ng/ul
 RT: 17.481 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP014216.D
 Acq: 22 Mar 2023 12:39

Instrument :
 BNA_P
 ClientSampleId :
 E0287



Tgt Ion:178 Resp: 76141
 Ion Ratio Lower Upper
 178 100
 179 26.7 12.2 18.4#
 176 20.1 15.4 23.0

