

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006941.D
 Acq On : 10 Sep 2021 15:10
 Operator : CG/JU
 Sample : M3608-22DL2 50X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKL6DL2

Quant Time: Sep 10 16:07:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 11:07:24 2021
 Response via : Initial Calibration

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

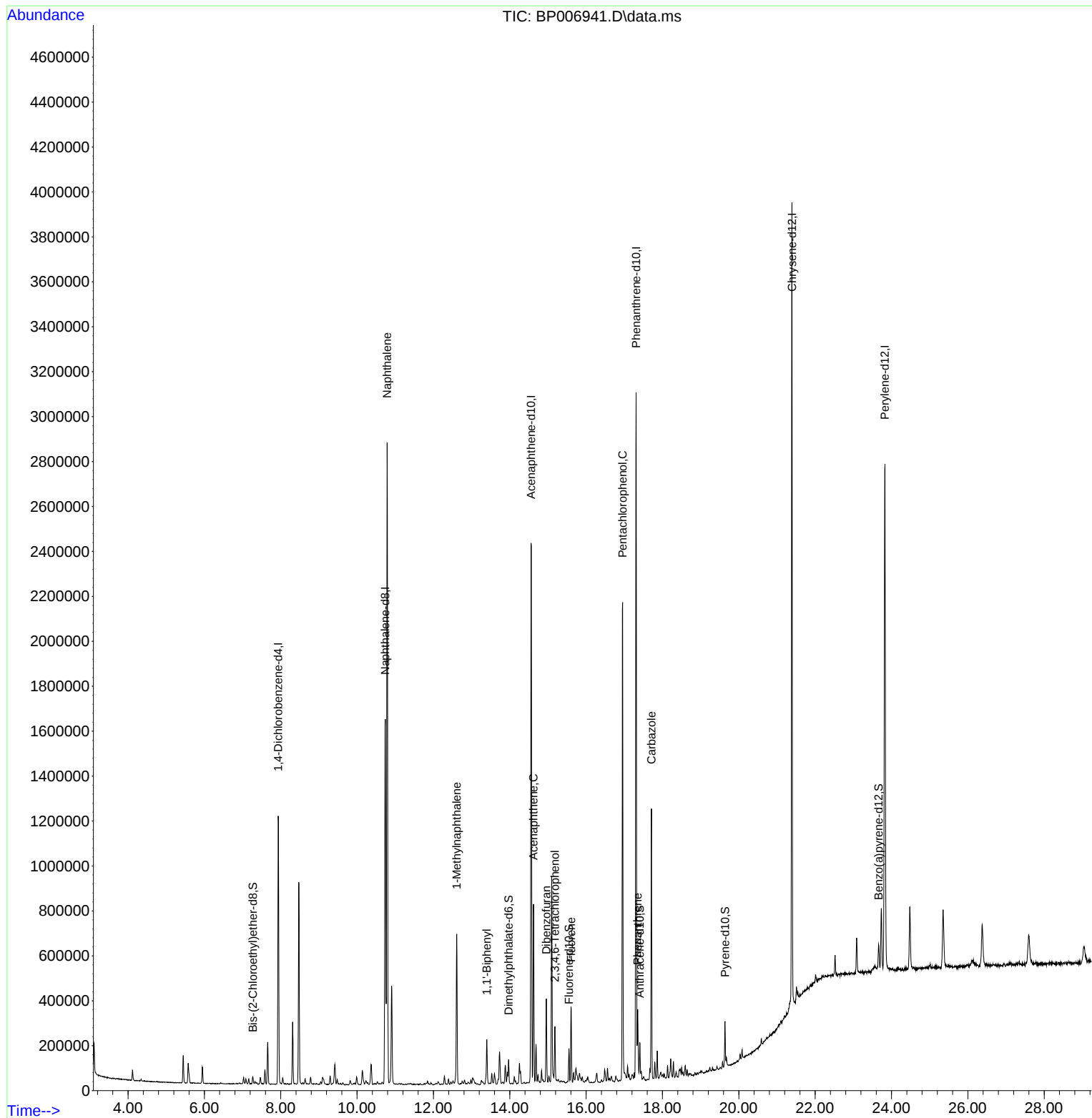
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	338914	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1379602	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	866192	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1784781	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1702551	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	1711998	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.269	67	15073	1.054	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	14445	0.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	9360	0.479	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	8001	0.957	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	6704	0.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	14662	0.756	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	9387	0.350	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	66976	1.194	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	63215	0.890	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.551	176	56835	1.148	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	5839	0.740	ng/ul	0.00
73) Anthracene-d10	17.404	188	90661	1.227	ng/ul	-0.01
81) Pyrene-d10	19.639	212	104339	1.309	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.663	264	87233	1.056	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.787	128	2357606	35.230	ng/ul	99
37) 1-Methylnaphthalene	12.610	142	302244	6.604	ng/ul	97
43) 1,1'-Biphenyl	13.398	154	94583	1.568	ng/ul	96
52) Acenaphthene	14.622	153	318706	6.529	ng/ul	100
56) Dibenzofuran	14.957	168	232121	3.295	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.181	232	49050	3.804	ng/ul#	80
61) Fluorene	15.604	166	149643	2.665	ng/ul	95
71) Pentachlorophenol	16.957	266	362636	32.358	ng/ul	96
72) Phenanthrene	17.351	178	170766	1.921	ng/ul	98
77) Carbazole	17.710	167	726072	9.244	ng/ul	97

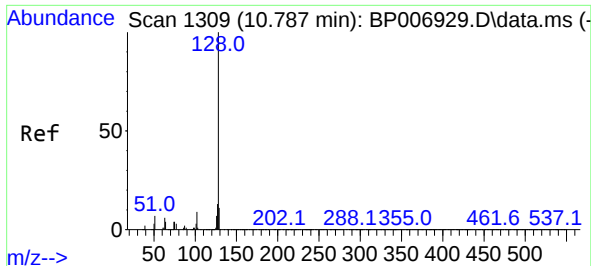
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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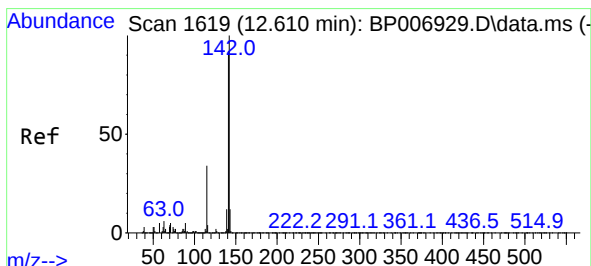
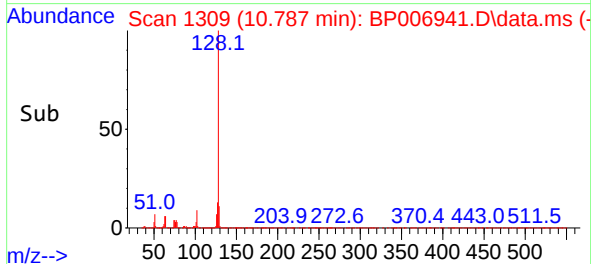
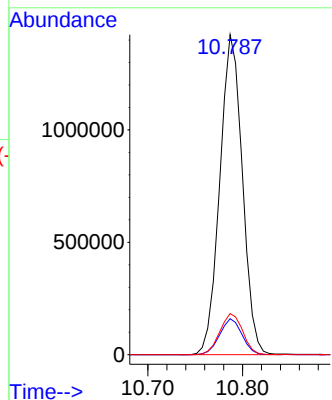
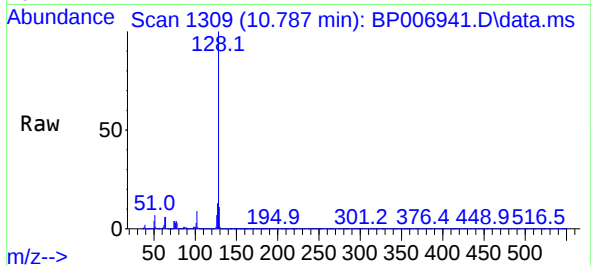




#30
Naphthalene
Concen: 35.230 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

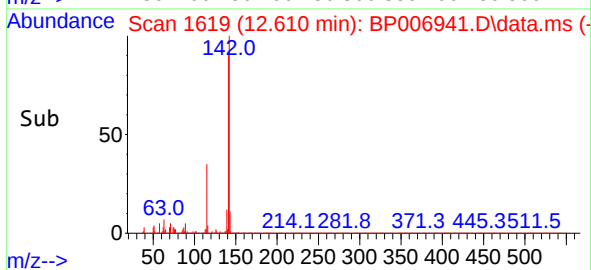
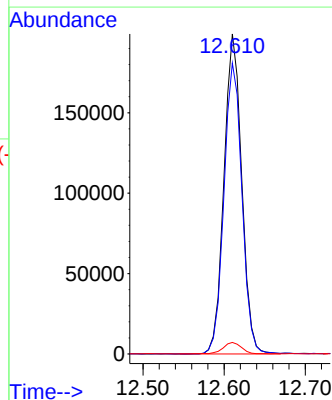
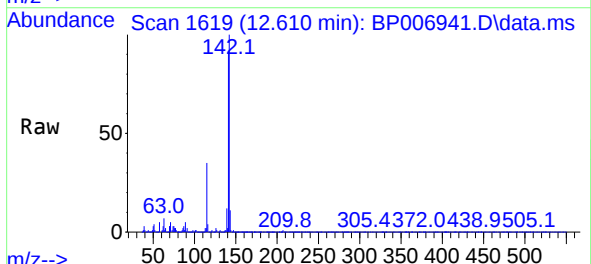
Instrument :
BNA_P
ClientSampleId :
DBKL6DL2

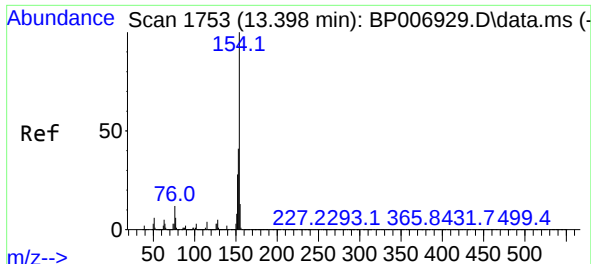
Tgt Ion:128 Resp: 2357606
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.6 15.8



#37
1-Methylnaphthalene
Concen: 6.604 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

Tgt Ion:142 Resp: 302244
Ion Ratio Lower Upper
142 100
141 90.9 74.9 112.3
116 3.6 3.3 4.9

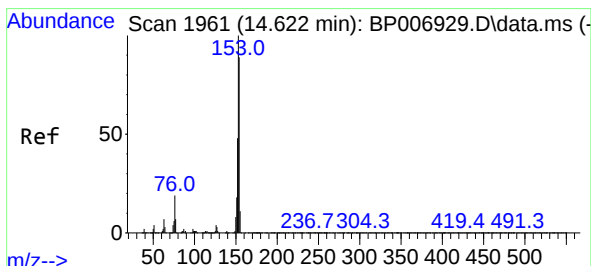
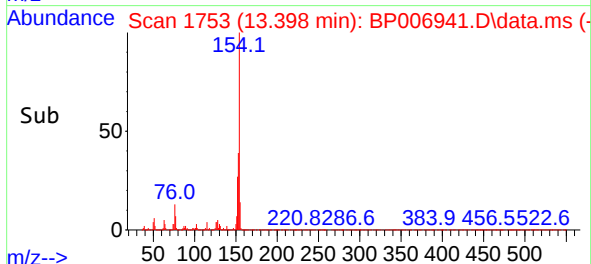
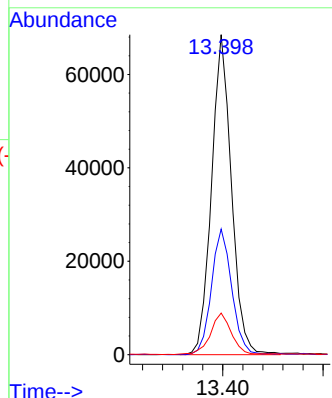
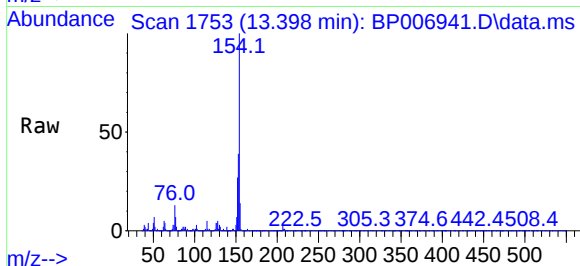




#43
1,1'-Biphenyl
Concen: 1.568 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

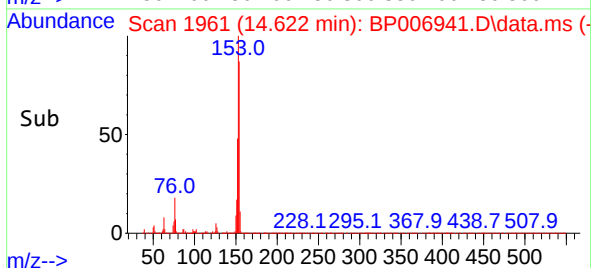
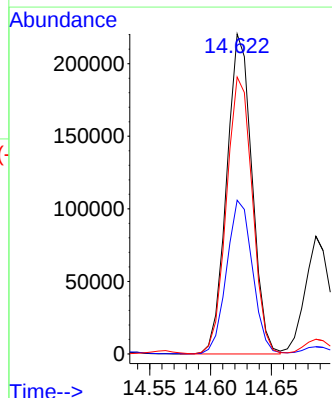
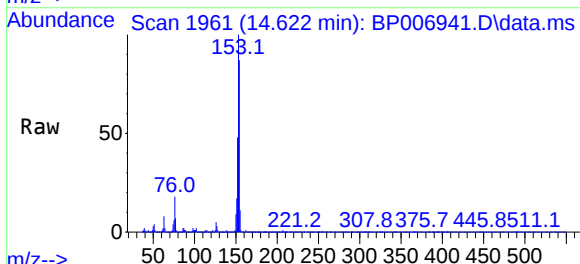
Instrument :
BNA_P
ClientSampleId :
DBKL6DL2

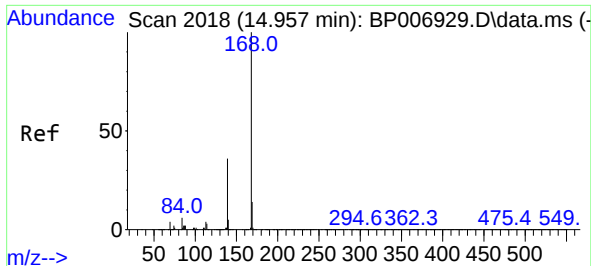
Tgt Ion:	154	Resp:	94583
Ion Ratio	Lower	Upper	
154	100		
153	39.2	32.4	48.6
76	13.0	12.9	19.3



#52
Acenaphthene
Concen: 6.529 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

Tgt Ion:	153	Resp:	318706
Ion Ratio	Lower	Upper	
153	100		
152	48.0	38.6	57.8
154	86.6	69.0	103.6

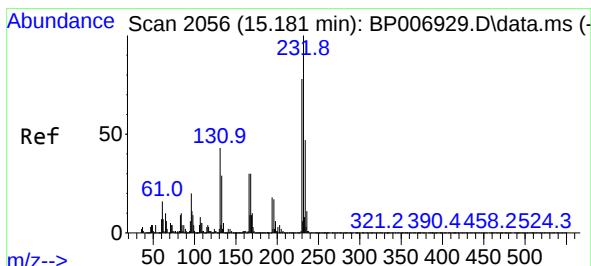
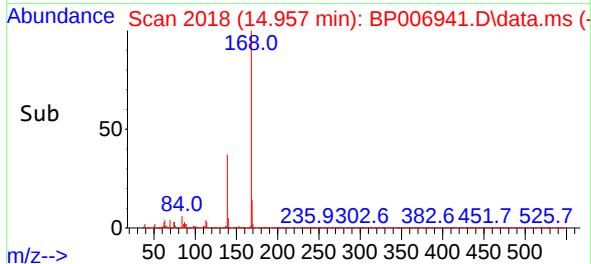
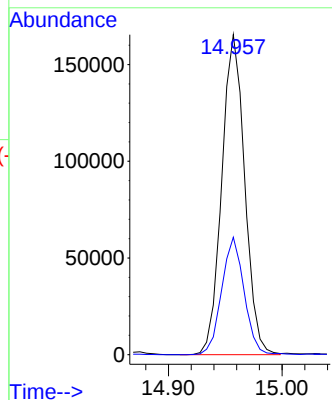
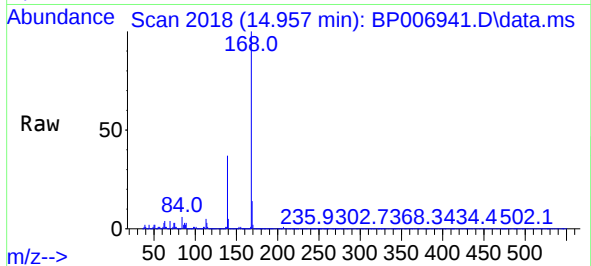




#56
Dibenzofuran
Concen: 3.295 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

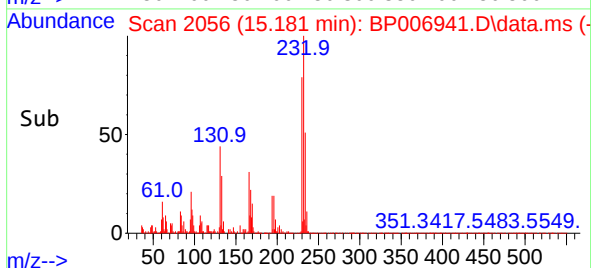
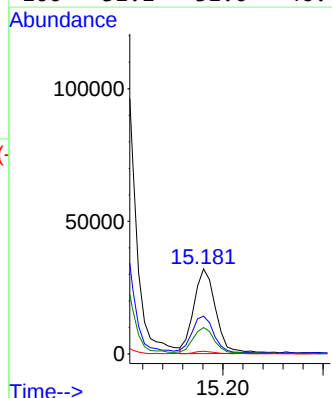
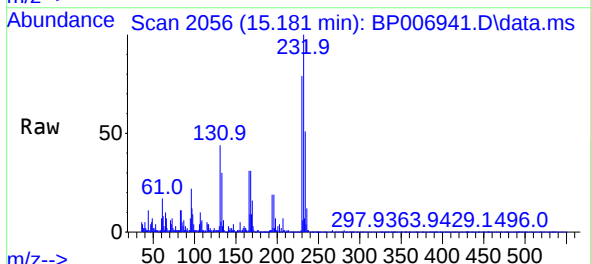
Instrument :
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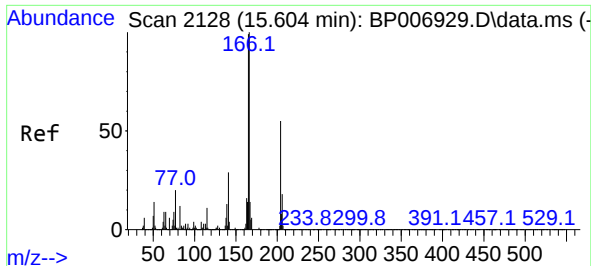
Tgt Ion:168 Resp: 232121
Ion Ratio Lower Upper
168 100
139 36.7 35.3 52.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.804 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP006941.D
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Tgt Ion:232 Resp: 49050
Ion Ratio Lower Upper
232 100
131 44.3 51.8 77.6#
130 3.1 3.1 4.7#
166 31.1 31.0 46.4

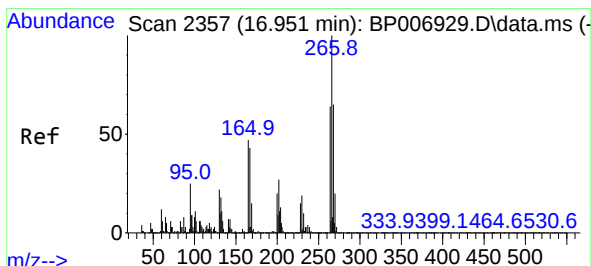
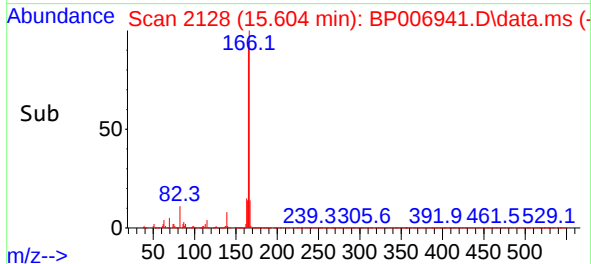
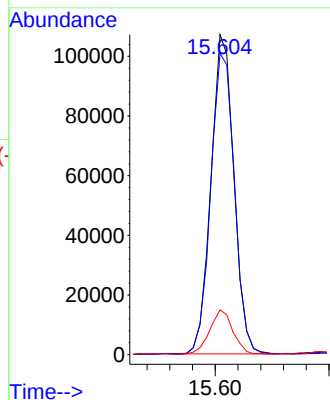
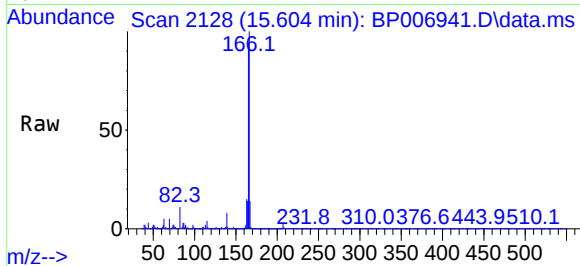




#61
Fluorene
Concen: 2.665 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

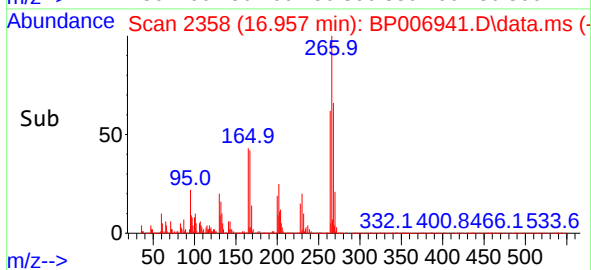
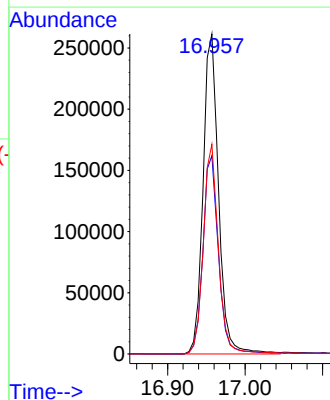
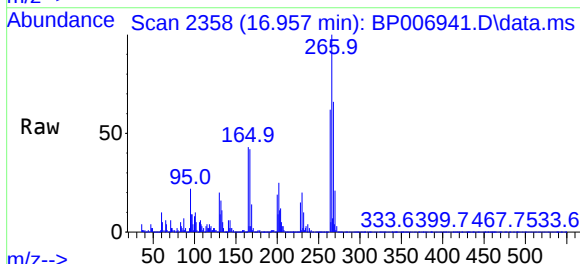
Instrument :
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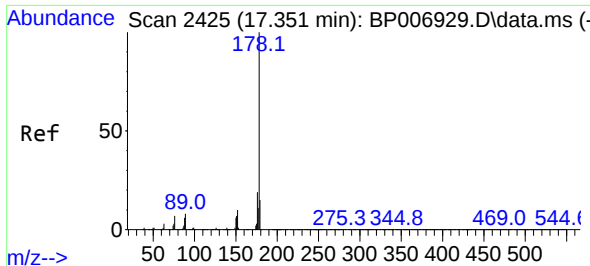
Tgt Ion:	166	Resp:	149643
Ion Ratio	Lower	Upper	
166	100		
165	94.2	79.6	119.4
167	14.0	10.7	16.1



#71
Pentachlorophenol
Concen: 32.358 ng/ul
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BP006941.D
Acq: 10 Sep 2021 15:10

Tgt Ion:	266	Resp:	362636
Ion Ratio	Lower	Upper	
266	100		
264	61.9	51.0	76.4
268	65.5	49.4	74.2

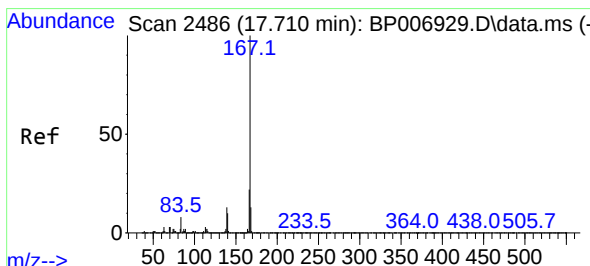
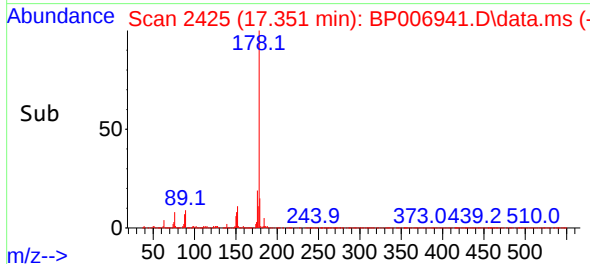
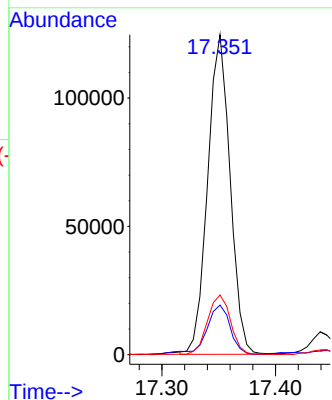
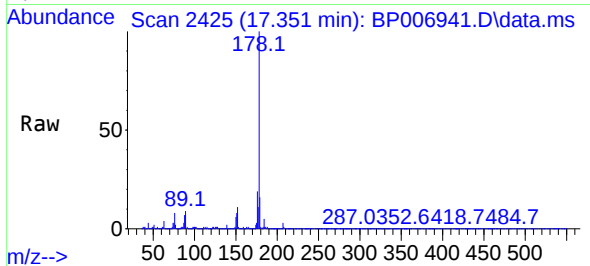




#72
Phenanthrene
Concen: 1.921 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP006941.D
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Tgt Ion:	178	Resp:	170766
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.0	18.0
176	18.7	15.6	23.4



#77
Carbazole
Concen: 9.244 ng/ul
RT: 17.710 min Scan# 2486
Delta R.T. -0.006 min
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Acq: 10 Sep 2021 15:10

Tgt Ion:	167	Resp:	726072
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	12.8	11.9	17.9

