

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006949.D
 Acq On : 10 Sep 2021 19:45
 Operator : CG/JU
 Sample : M3608-19DL2 50X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKL5DL2

Quant Time: Sep 10 23:36:37 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)

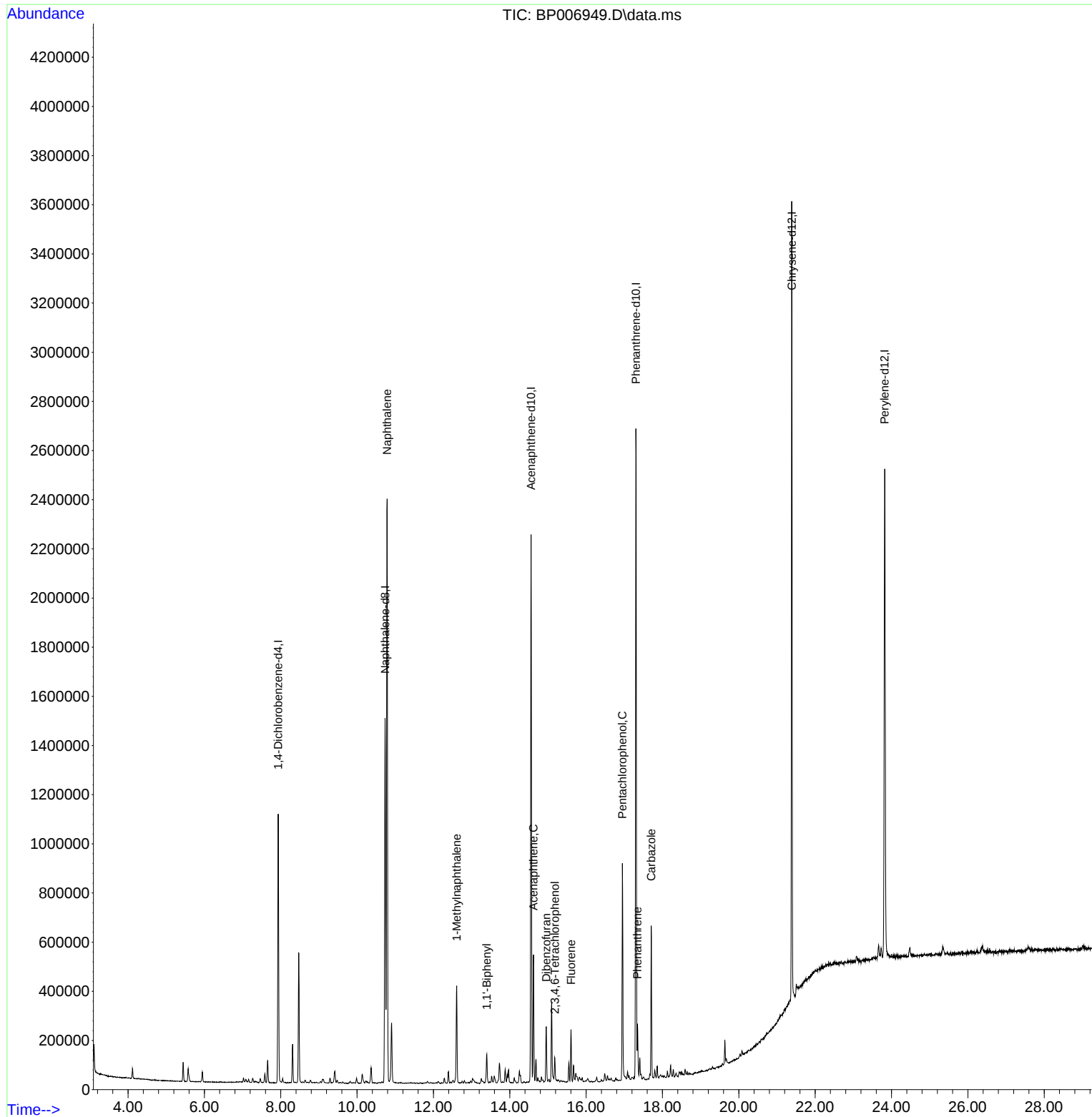
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	303196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1240622	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	764892	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1581190	20.000	ng/ul	-0.01
79) Chrysene-d12	21.386	240	1496010	20.000	ng/ul	-0.01
88) Perylene-d12	23.822	264	1473151	20.000	ng/ul	-0.02
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	7.093	99	3446	0.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	8325	0.650	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	8087	0.450	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.099	128	4142	0.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	2885	0.390	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	6840	0.392	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	8183	0.339	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	34537	0.697	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	32065	0.511	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.545	176	29837	0.682	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	6445	0.921	ng/ul	0.00
73) Anthracene-d10	17.404	188	50924	0.778	ng/ul	-0.01
81) Pyrene-d10	19.634	212	51466	0.735	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.657	264	39969	0.562	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.787	128	2014889	33.481	ng/ul	100
37) 1-Methylnaphthalene	12.610	142	179730	4.367	ng/ul	98
43) 1,1'-Biphenyl	13.399	154	62236	1.169	ng/ul#	96
52) Acenaphthene	14.622	153	203850	4.729	ng/ul	99
56) Dibenzofuran	14.957	168	149576	2.405	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.181	232	19729	1.733	ng/ul#	85
61) Fluorene	15.604	166	92429	1.864	ng/ul	95
71) Pentachlorophenol	16.951	266	144761	14.580	ng/ul	99
72) Phenanthrene	17.345	178	121613	1.544	ng/ul	99
77) Carbazole	17.704	167	377035	5.419	ng/ul	96

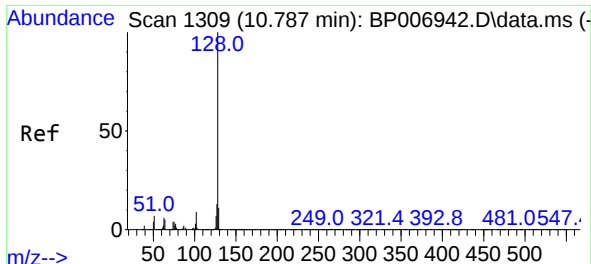
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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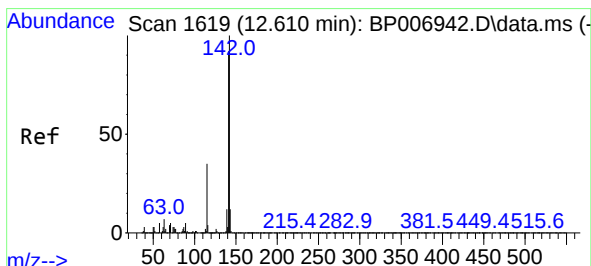
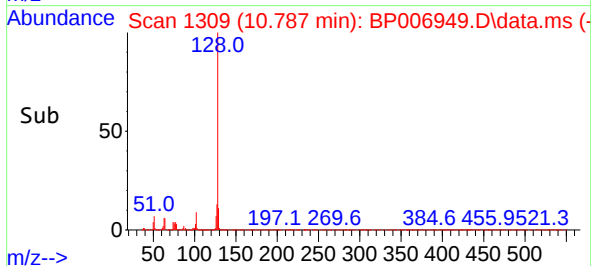
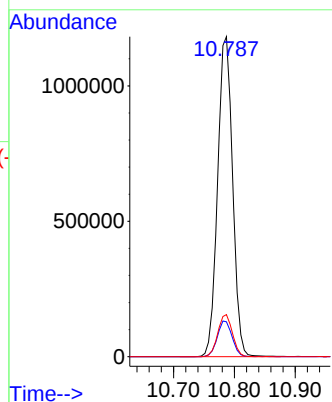
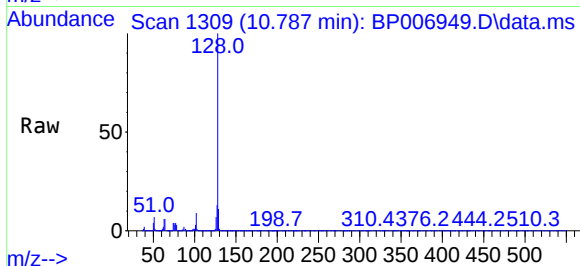




#30
Naphthalene
Concen: 33.481 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

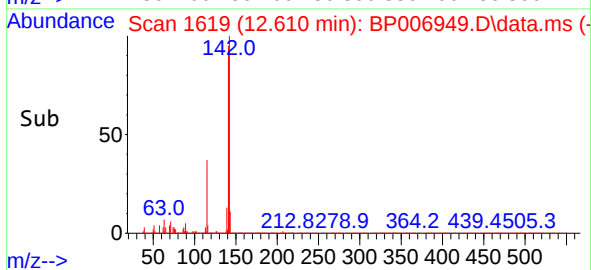
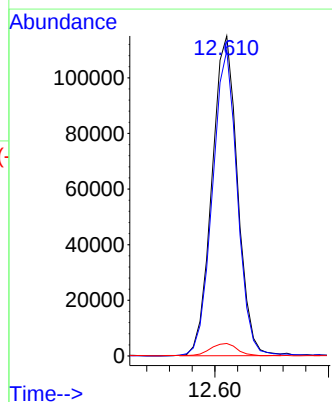
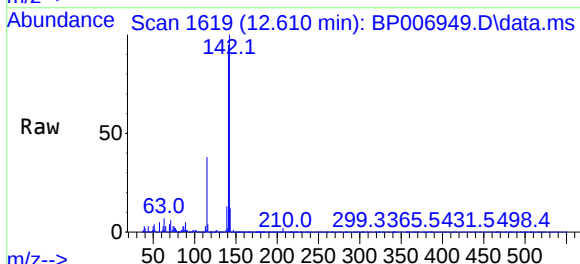
Instrument :
BNA_P
ClientSampleId :
DBKL5DL2

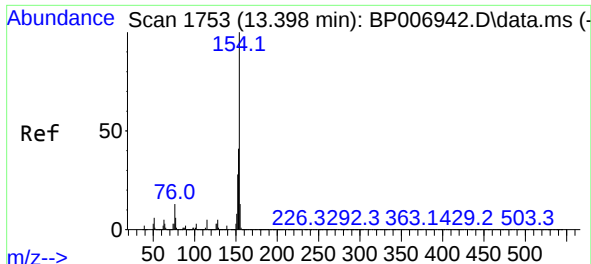
Tgt Ion:128 Resp: 2014889
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#37
1-Methylnaphthalene
Concen: 4.367 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

Tgt Ion:142 Resp: 179730
Ion Ratio Lower Upper
142 100
141 95.5 74.9 112.3
116 3.9 3.3 4.9

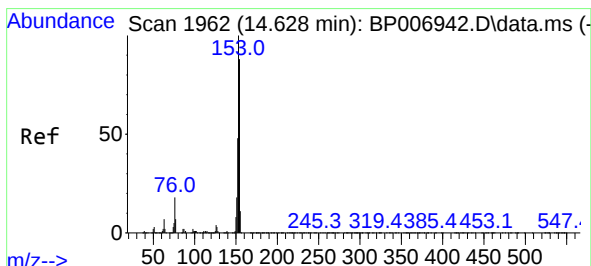
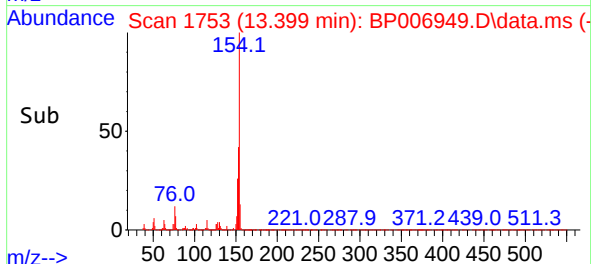
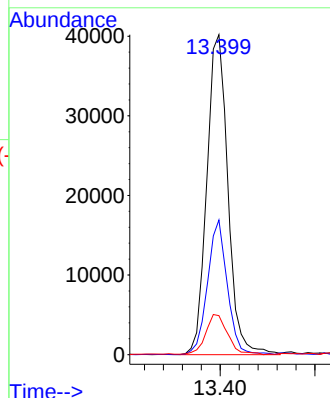
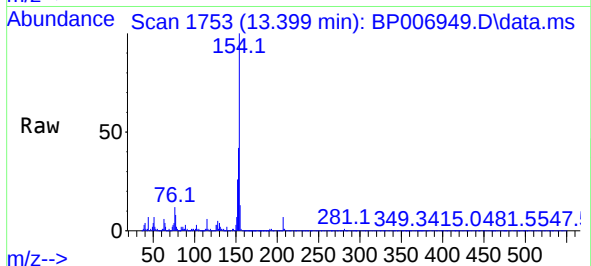




#43
1,1'-Biphenyl
Concen: 1.169 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

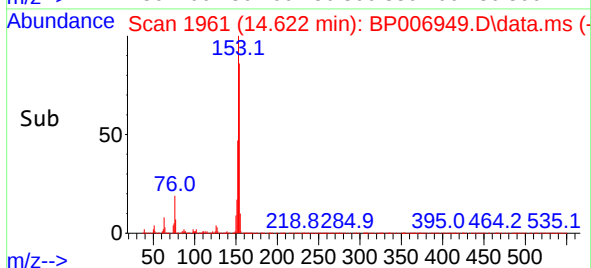
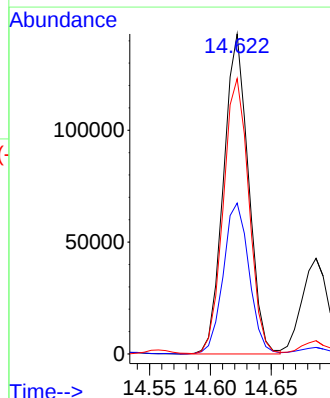
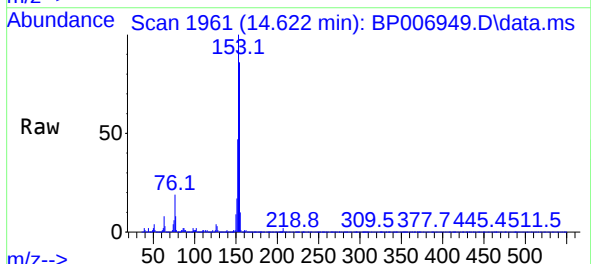
Instrument :
BNA_P
ClientSampleId :
DBKL5DL2

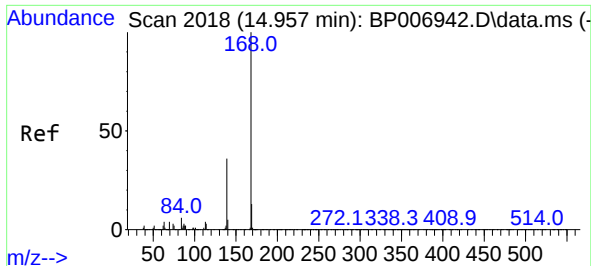
Tgt Ion:	154	Resp:	62236
Ion Ratio	Lower	Upper	
154	100		
153	42.1	32.4	48.6
76	12.2	12.9	19.3#



#52
Acenaphthene
Concen: 4.729 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

Tgt Ion:	153	Resp:	203850
Ion Ratio	Lower	Upper	
153	100		
152	47.2	38.6	57.8
154	86.0	69.0	103.6

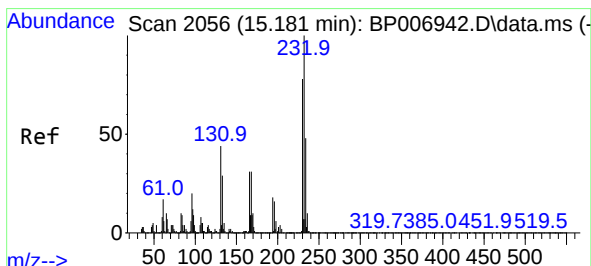
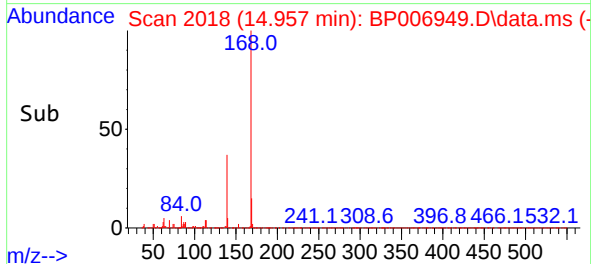
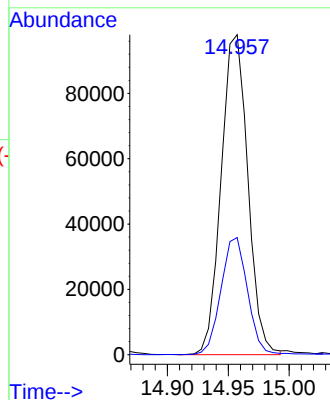
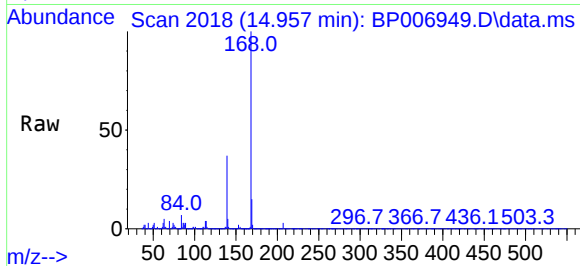




#56
Dibenzofuran
Concen: 2.405 ng/ul
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

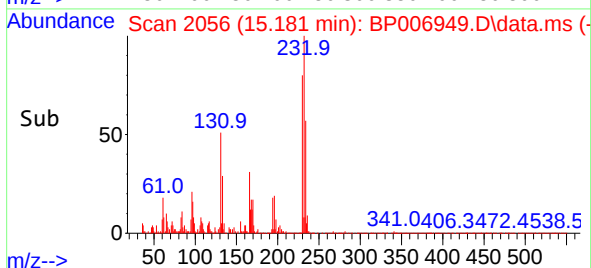
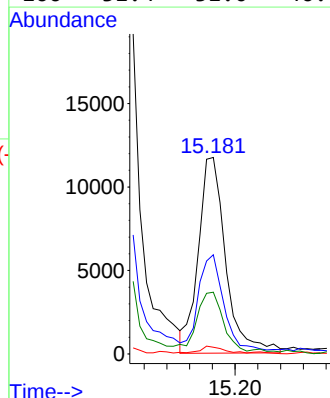
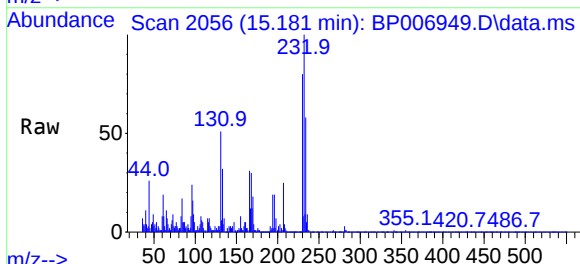
Instrument :
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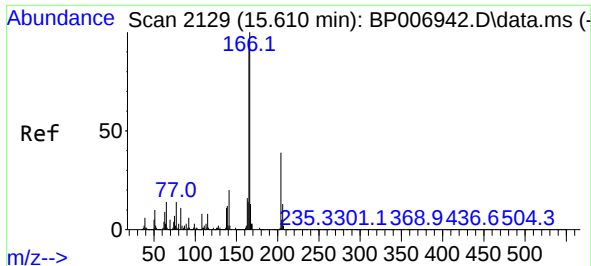
Tgt Ion:168 Resp: 149576
Ion Ratio Lower Upper
168 100
139 36.6 35.3 52.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.733 ng/ul
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

Tgt Ion:232 Resp: 19729
Ion Ratio Lower Upper
232 100
131 50.5 51.8 77.6#
130 3.4 3.1 4.7
166 31.4 31.0 46.4

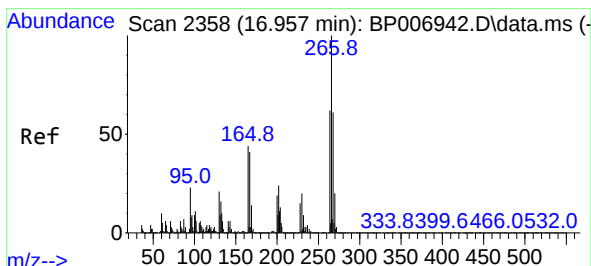
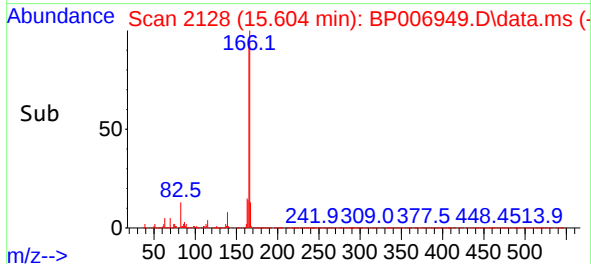
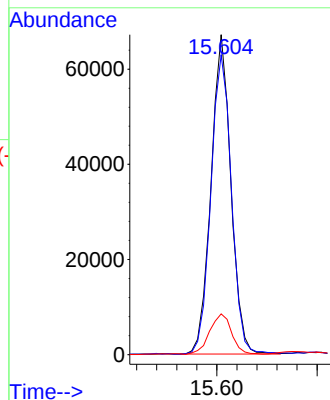
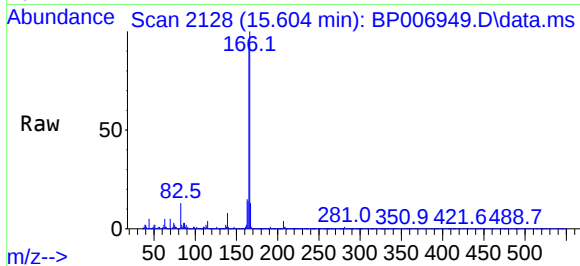




#61
Fluorene
Concen: 1.864 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

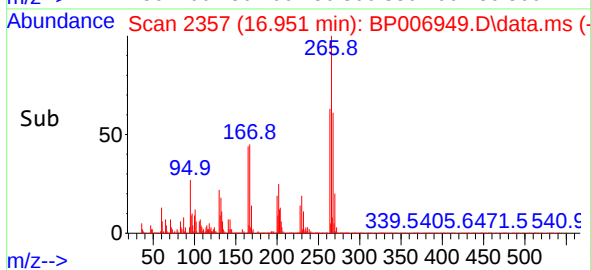
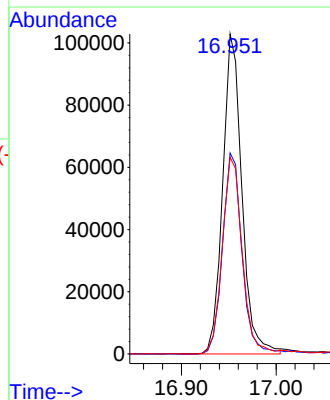
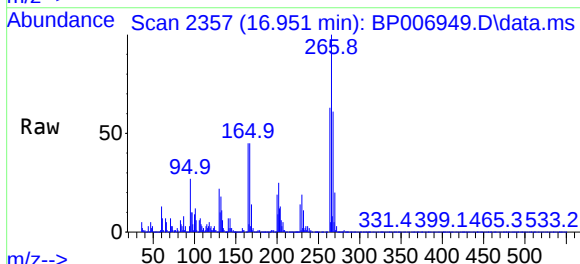
Instrument :
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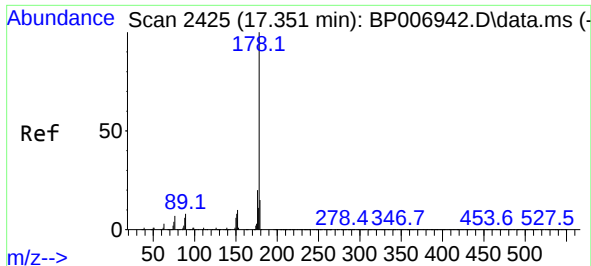
Tgt Ion:	166	Resp:	92429
Ion Ratio	Lower	Upper	
166	100		
165	93.7	79.6	119.4
167	12.8	10.7	16.1



#71
Pentachlorophenol
Concen: 14.580 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.012 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

Tgt Ion:	266	Resp:	144761
Ion Ratio	Lower	Upper	
266	100		
264	62.8	51.0	76.4
268	61.4	49.4	74.2

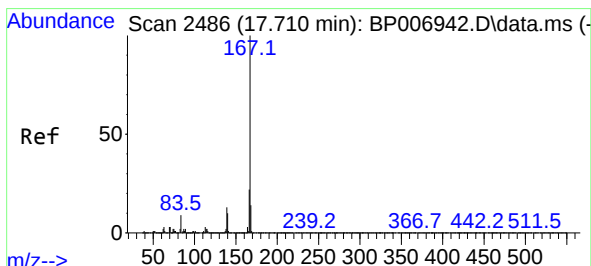
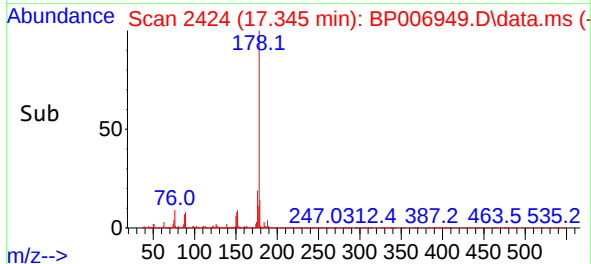
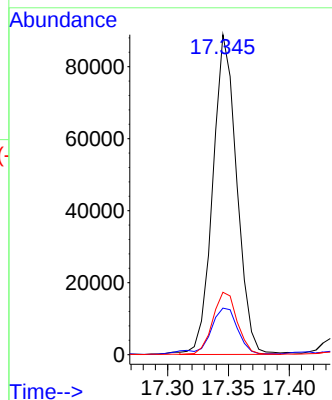
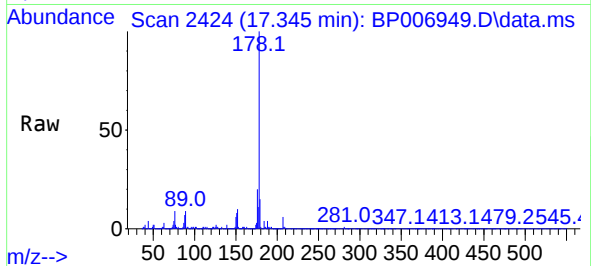




#72
Phenanthrene
Concen: 1.544 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. -0.012 min
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Tgt Ion:178 Resp: 121613
Ion Ratio Lower Upper
178 100
179 14.5 12.0 18.0
176 19.5 15.6 23.4



#77
Carbazole
Concen: 5.419 ng/ul
RT: 17.704 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BP006949.D
Acq: 10 Sep 2021 19:45

Tgt Ion:167 Resp: 377035
Ion Ratio Lower Upper
167 100
166 21.1 17.6 26.4
139 12.4 11.9 17.9

