

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006359.D
 Acq On : 27 Jul 2021 11:26
 Operator : CG/JU
 Sample : M3063-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT9

Quant Time: Jul 27 12:03:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

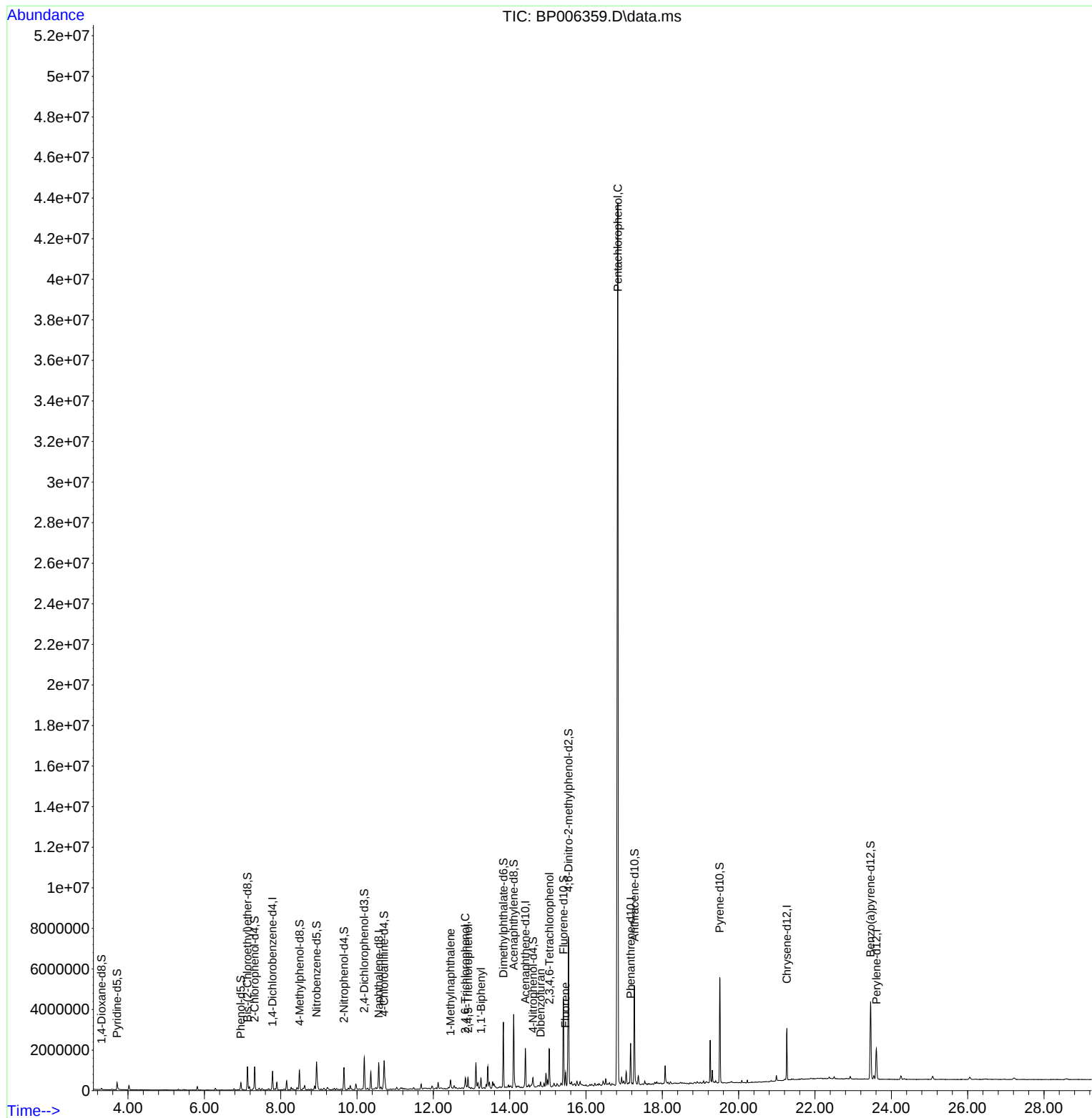
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	231393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	998516	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	575388	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.169	188	1076788	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1010785	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1012333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	29831	4.812	ng/uL	0.00
4) Pyridine-d5	3.711	84	229726	12.483	ng/ul	0.00
7) Phenol-d5	6.957	99	187788	8.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	519787	38.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	495363	30.681	ng/ul	-0.01
15) 4-Methylphenol-d8	8.493	113	350550	20.512	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	312650	42.052	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	302786	42.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	503676	36.206	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	780769	34.091	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1934735	47.244	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	2255207	44.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	75532	9.289	ng/ul	0.00
60) Fluorene-d10	15.410	176	1573274	45.700	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	699766	116.572	ng/ul	0.00
73) Anthracene-d10	17.269	188	2380912	48.982	ng/ul	0.00
81) Pyrene-d10	19.504	212	2592219	49.860	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	2492533	48.451	ng/ul	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.451	142	125599	3.515	ng/ul#	100
41) 2,4,6-Trichlorophenol	12.840	196	100788	10.490	ng/ul	95
42) 2,4,5-Trichlorophenol	12.910	196	119825	11.398	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	234761	5.443	ng/ul	99
56) Dibenzofuran	14.810	168	120042	2.490	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.039	232	291288	35.530	ng/ul#	97
61) Fluorene	15.463	166	267140	6.736	ng/ul	98
71) Pentachlorophenol	16.833	266	8803368	1210.851	ng/ul	96

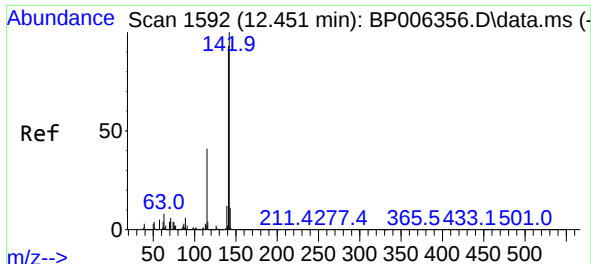
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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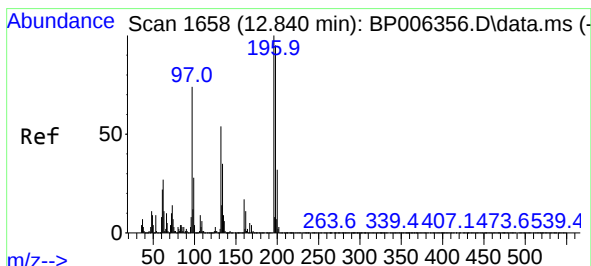
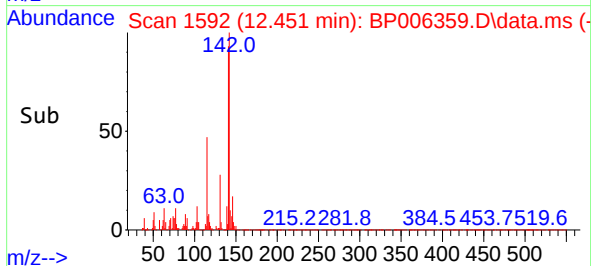
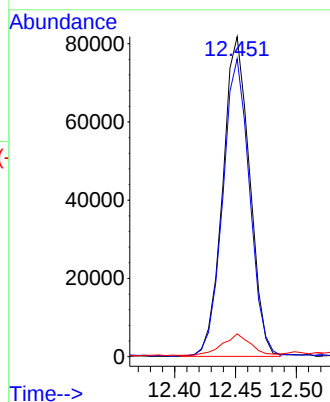
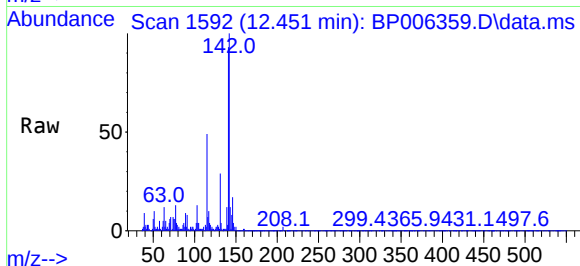




#37
1-Methylnaphthalene
Concen: 3.515 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP006359.D
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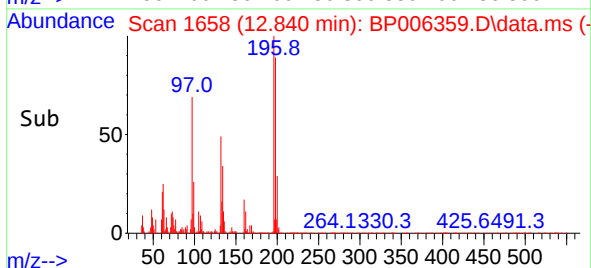
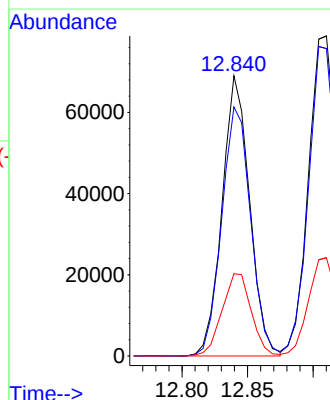
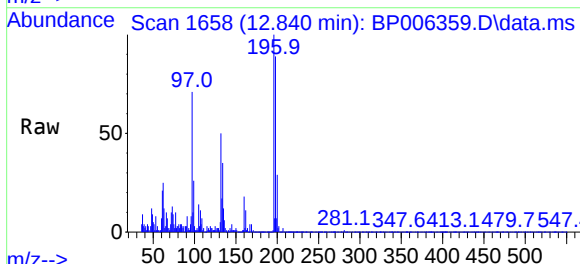
Instrument :
BNA_P
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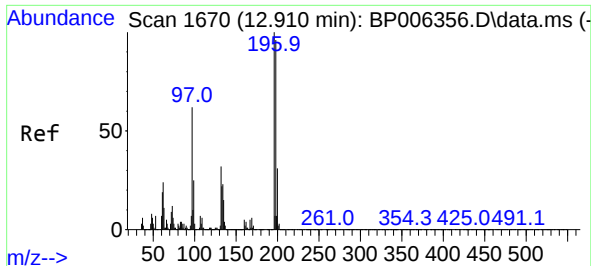
Tgt Ion:142 Resp: 125599
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 7.2 3.5 5.3#



#41
2,4,6-Trichlorophenol
Concen: 10.490 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BP006359.D
Acq: 27 Jul 2021 11:26

Tgt Ion:196 Resp: 100788
Ion Ratio Lower Upper
196 100
198 88.9 75.6 113.4
200 29.4 24.2 36.2

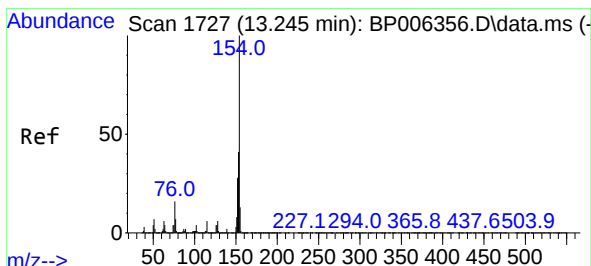
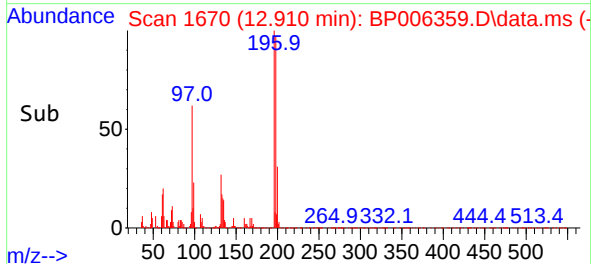
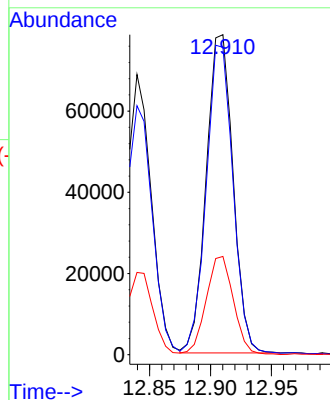
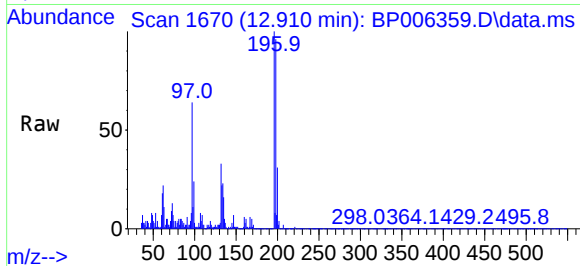




#42
2,4,5-Trichlorophenol
Concen: 11.398 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP006359.D
Acq: 27 Jul 2021 11:26

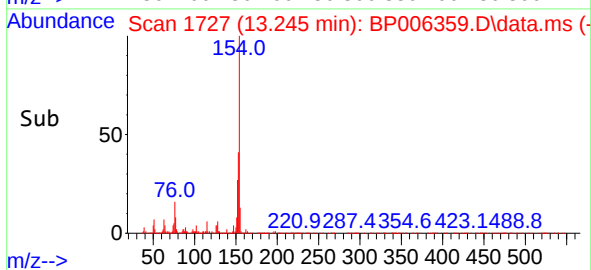
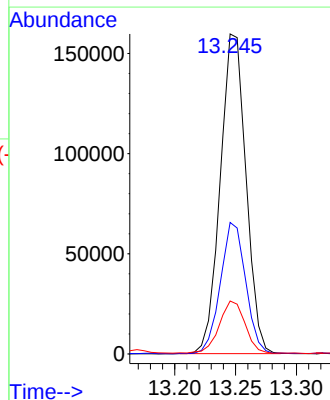
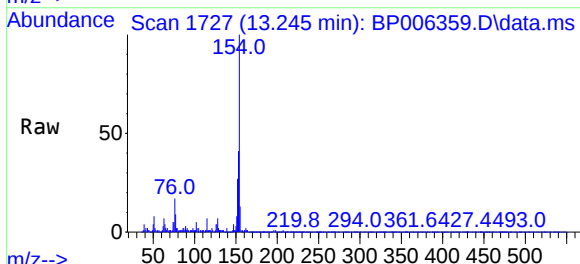
Instrument :
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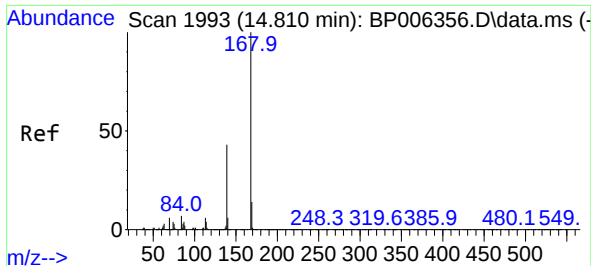
Tgt Ion:196 Resp: 119825
Ion Ratio Lower Upper
196 100
198 96.1 76.1 114.1
200 30.7 24.2 36.4



#43
1,1'-Biphenyl
Concen: 5.443 ng/ul
RT: 13.245 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP006359.D
Acq: 27 Jul 2021 11:26

Tgt Ion:154 Resp: 234761
Ion Ratio Lower Upper
154 100
153 41.1 33.0 49.4
76 16.6 12.3 18.5

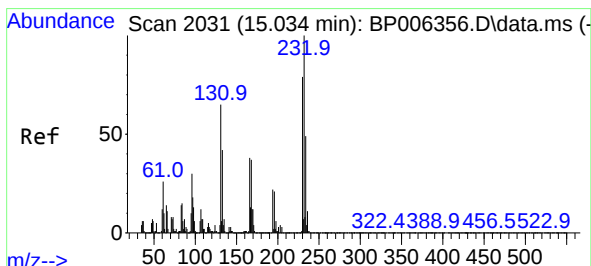
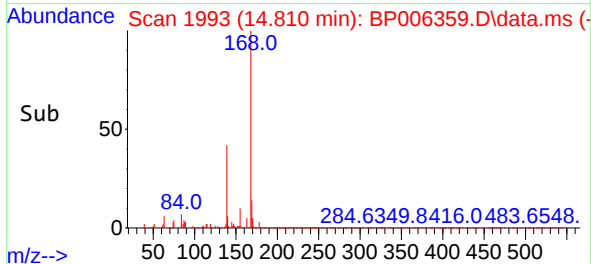
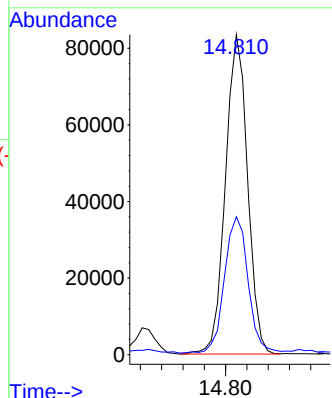
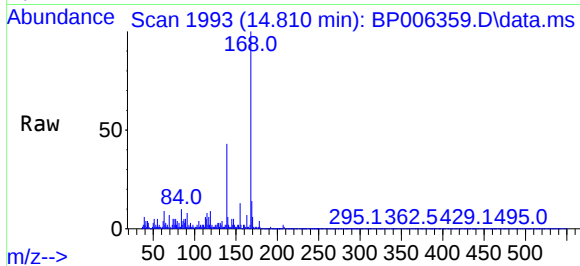




#56
Dibenzenofuran
Concen: 2.490 ng/ul
RT: 14.810 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP006359.D
Acq: 27 Jul 2021 11:26

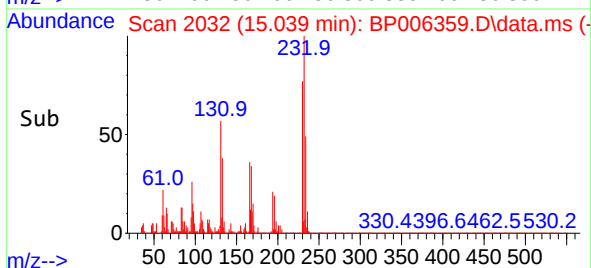
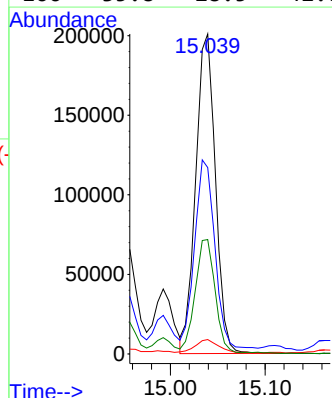
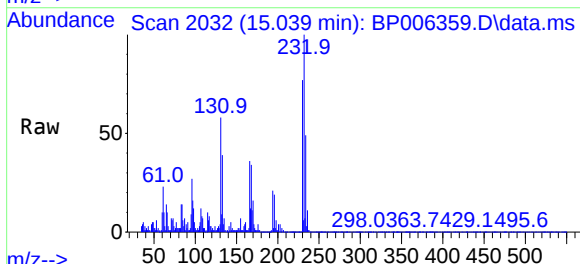
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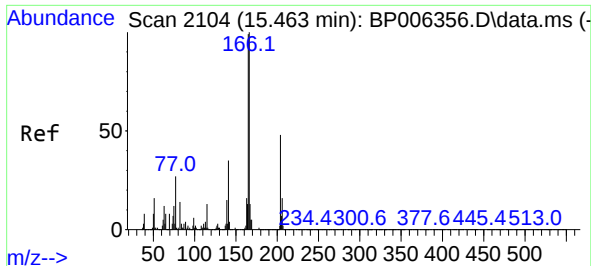
Tgt Ion:168 Resp: 120042
Ion Ratio Lower Upper
168 100
139 43.1 32.6 49.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.530 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP006359.D
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Tgt Ion:232 Resp: 291288
Ion Ratio Lower Upper
232 100
131 58.3 43.8 65.8
130 4.5 2.6 3.8#
166 35.8 28.5 42.7

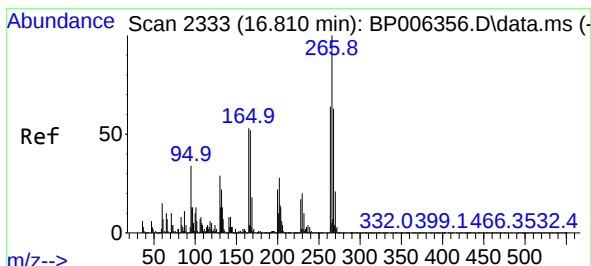
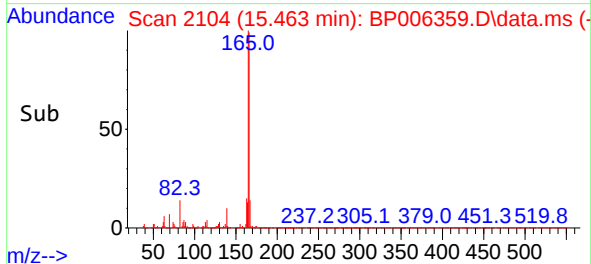
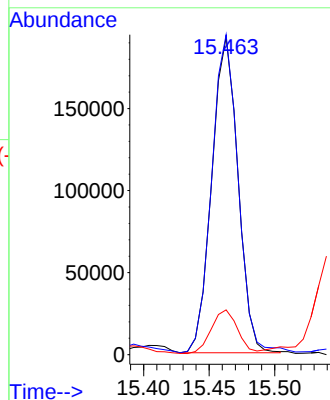
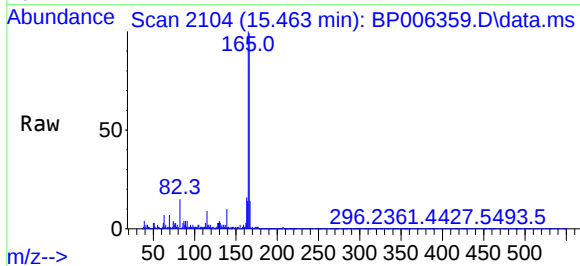




#61
Fluorene
Concen: 6.736 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP006359.D
Acq: 27 Jul 2021 11:26

Instrument :
BNA_P
ClientSampleId :
C0AT9

Tgt Ion:166 Resp: 267140
Ion Ratio Lower Upper
166 100
165 100.9 79.2 118.8
167 14.1 10.7 16.1



#71
Pentachlorophenol
Concen: 1210.851 ng/ul
RT: 16.833 min Scan# 2337
Delta R.T. 0.018 min
Lab File: BP006359.D
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Tgt Ion:266 Resp: 8803368
Ion Ratio Lower Upper
266 100
264 66.0 49.6 74.4
268 65.9 50.7 76.1

