

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006358.D
 Acq On : 27 Jul 2021 10:51
 Operator : CG/JU
 Sample : M3063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT8

Quant Time: Jul 27 11:43:21 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

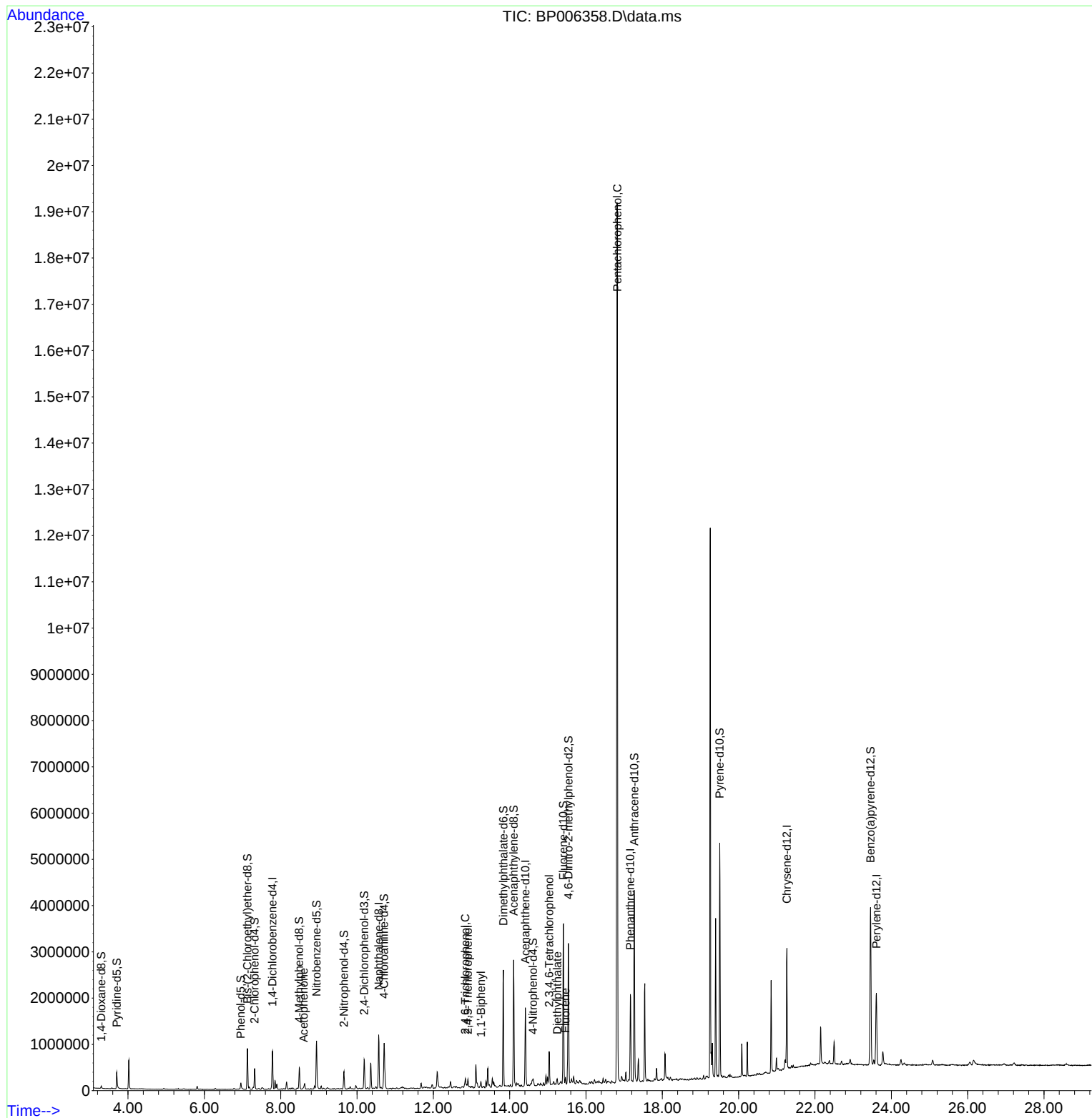
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	210087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	894966	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	515575	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1022423	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1014498	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1039215	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	26497	4.708	ng/uL	0.00
4) Pyridine-d5	3.705	84	215118	12.875	ng/ul	0.00
7) Phenol-d5	6.957	99	71793	3.639	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	397895	32.410	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	190707	13.010	ng/ul	-0.01
15) 4-Methylphenol-d8	8.487	113	167643	10.804	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	225939	33.905	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	103138	16.209	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	200856	16.109	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.710	131	499039	24.311	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1508815	41.118	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	1708642	37.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	25659	3.522	ng/ul	0.00
60) Fluorene-d10	15.404	176	1249894	40.518	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	268461	47.100	ng/ul	0.00
73) Anthracene-d10	17.263	188	2044276	44.293	ng/ul	0.00
81) Pyrene-d10	19.504	212	2301727	44.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	2300899	43.569	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.604	105	29166	1.222	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.840	196	35157	4.083	ng/ul	99
42) 2,4,5-Trichlorophenol	12.904	196	38466	4.083	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	54707	1.416	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.034	232	101961	13.880	ng/ul#	88
59) Diethylphthalate	15.245	149	42392	1.136	ng/ul	97
61) Fluorene	15.463	166	57125	1.608	ng/ul	98
71) Pentachlorophenol	16.822	266	3038487	440.148	ng/ul	98

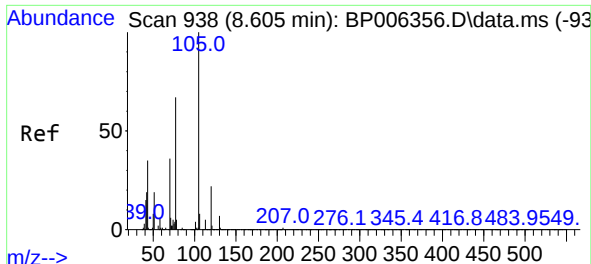
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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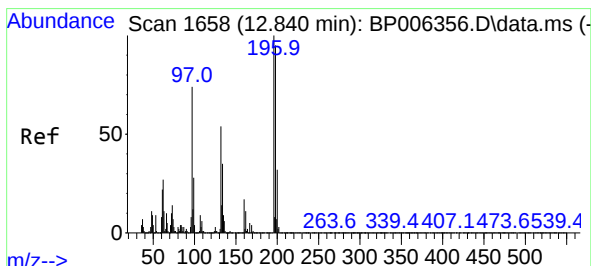
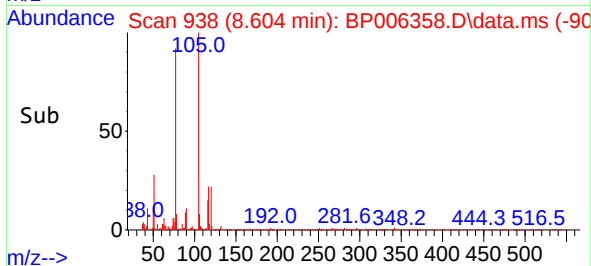
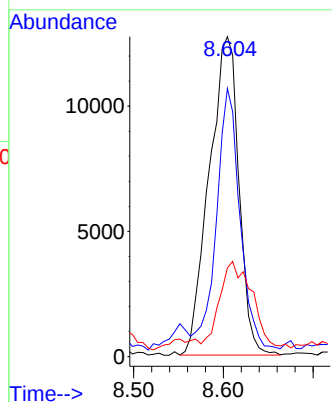
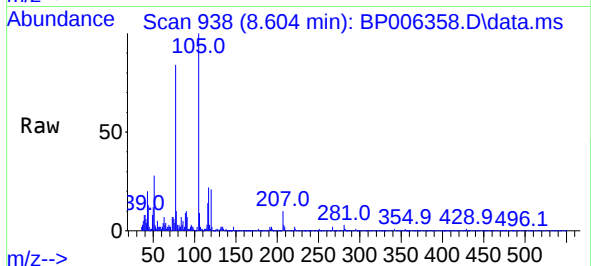




#16
Acetophenone
Concen: 1.222 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

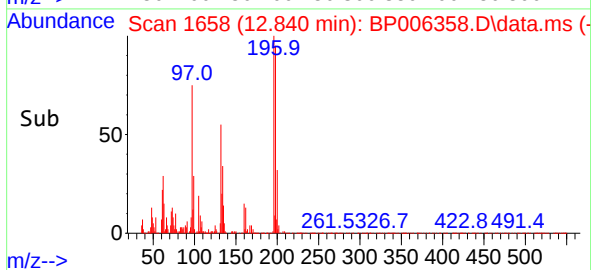
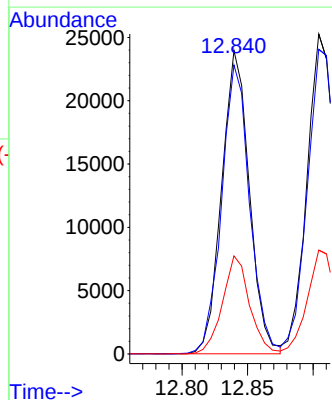
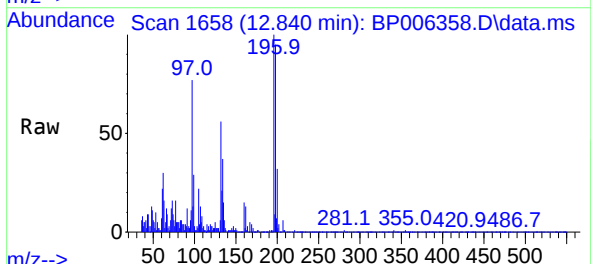
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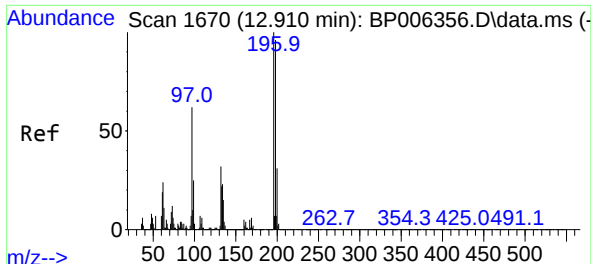
Tgt Ion:	105	Resp:	29166
Ion	Ratio	Lower	Upper
105	100		
77	83.8	65.0	97.4
51	27.8	17.9	26.9



#41
2,4,6-Trichlorophenol
Concen: 4.083 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

Tgt Ion:	196	Resp:	35157
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	32.3	24.2	36.2

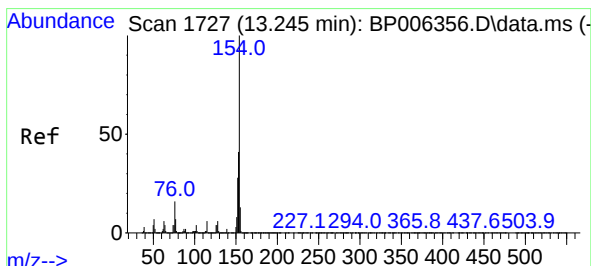
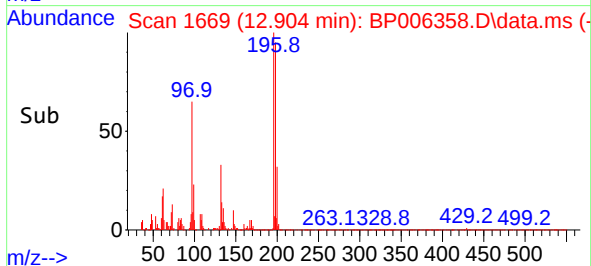
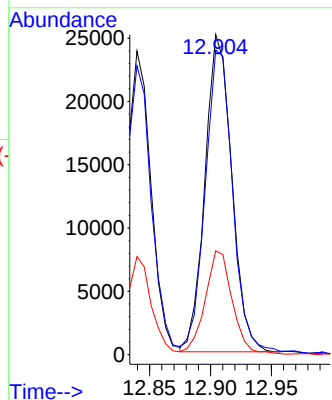
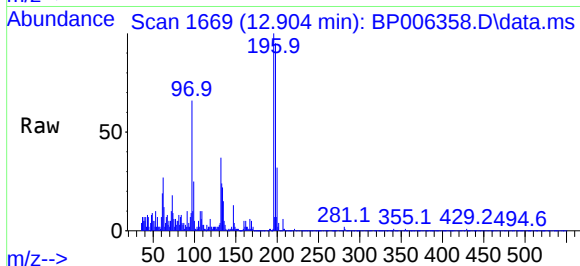




#42
2,4,5-Trichlorophenol
Concen: 4.083 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

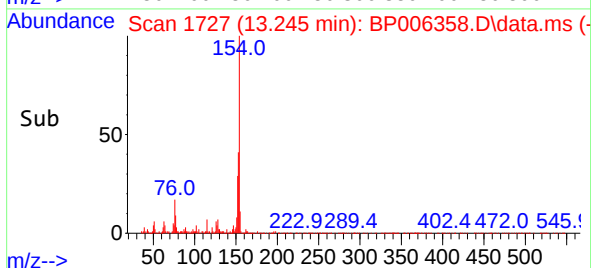
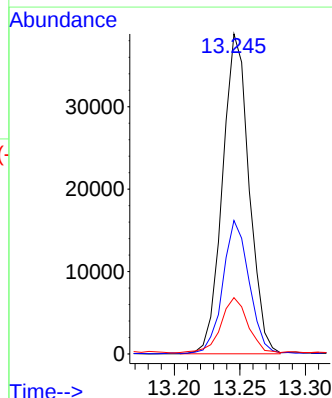
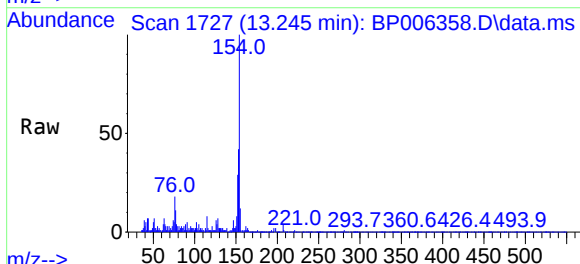
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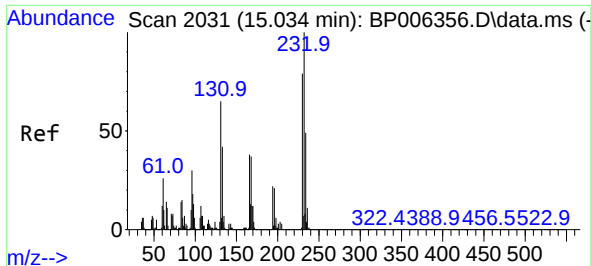
Tgt Ion:	196	Resp:	38466
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.1	114.1
200	32.5	24.2	36.4



#43
1,1'-Biphenyl
Concen: 1.416 ng/ul
RT: 13.245 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

Tgt Ion:	154	Resp:	54707
Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.0	49.4
76	17.6	12.3	18.5



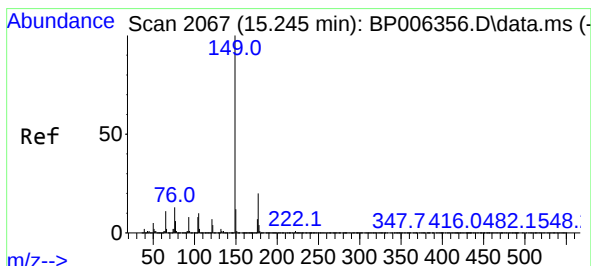
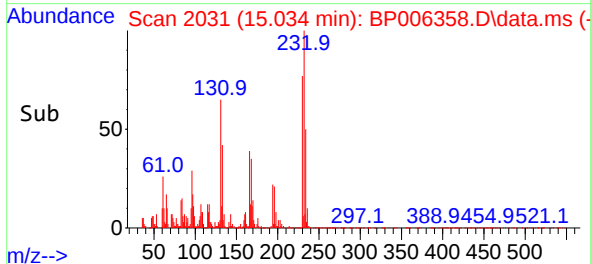
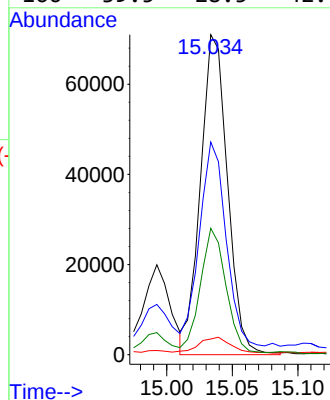
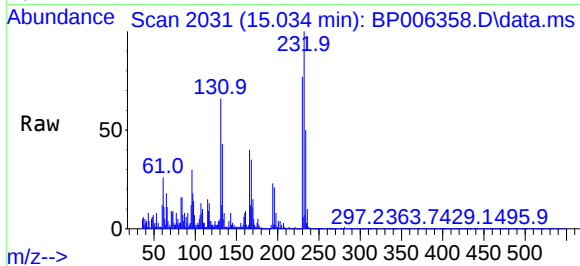


#58
2,3,4,6-Tetrachlorophenol
Concen: 13.880 ng/ul
RT: 15.034 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

Instrument :
BNA_P
ClientSampleId :
C0AT8

Tgt Ion:232 Resp: 101961

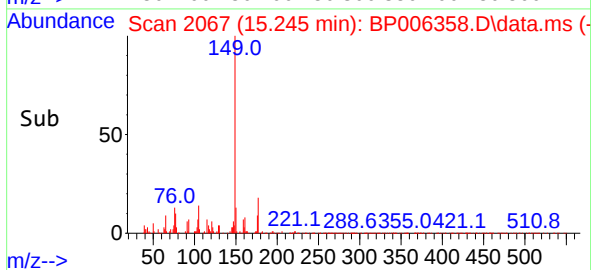
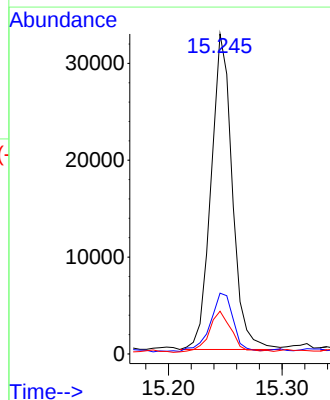
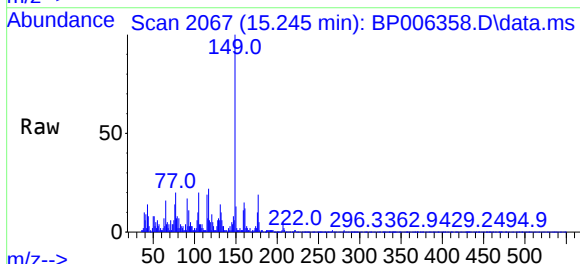
Ion	Ratio	Lower	Upper
232	100		
131	66.5	43.8	65.8#
130	4.9	2.6	3.8#
166	39.5	28.5	42.7

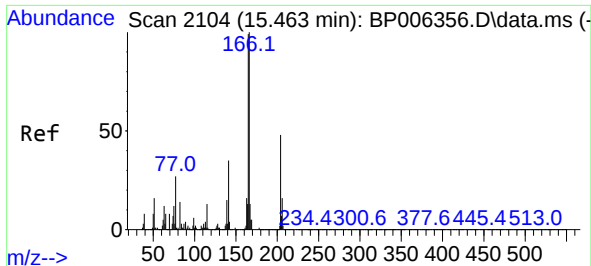


#59
Diethylphthalate
Concen: 1.136 ng/ul
RT: 15.245 min Scan# 2067
Delta R.T. -0.012 min
Lab File: BP006358.D
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Tgt Ion:149 Resp: 42392

Ion	Ratio	Lower	Upper
149	100		
177	19.0	16.1	24.1
150	13.4	9.8	14.6

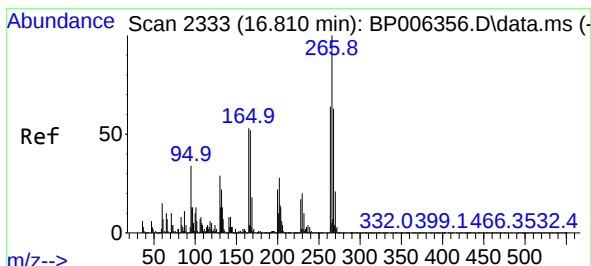
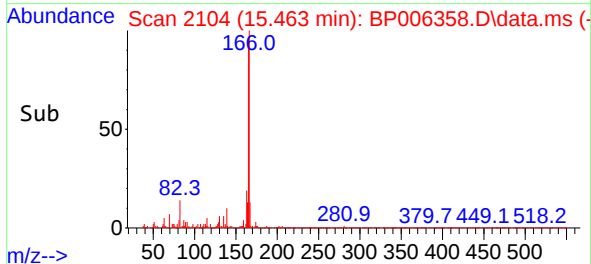
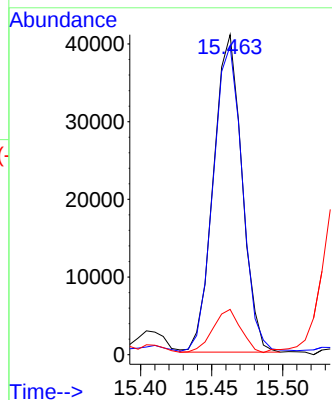
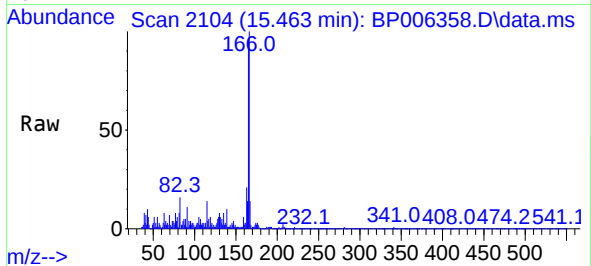




#61
Fluorene
Concen: 1.608 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

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Tgt Ion:	166	Resp:	57125
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.2	118.8
167	14.1	10.7	16.1



#71
Pentachlorophenol
Concen: 440.148 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP006358.D
Acq: 27 Jul 2021 10:51

Tgt Ion:	266	Resp:	3038487
Ion Ratio	Lower	Upper	
266	100		
264	63.4	49.6	74.4
268	64.3	50.7	76.1

