

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006324.D
 Acq On : 25 Jul 2021 01:55
 Operator : CG/JU
 Sample : M3063-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT8

Quant Time: Jul 26 01:10:37 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)

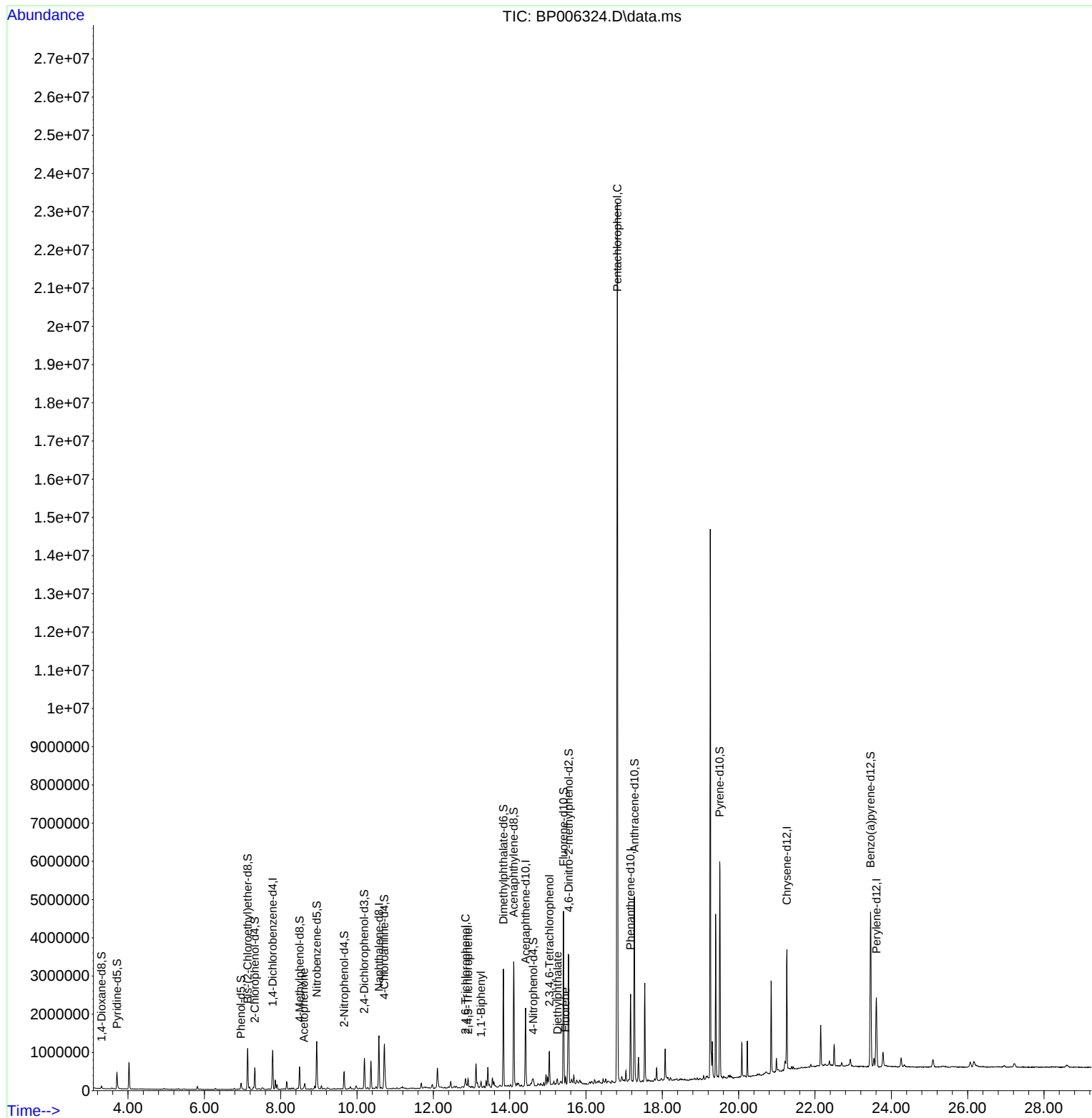
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	260139	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1101003	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	634595	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1222549	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1176367	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1196442	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	32203	4.621	ng/uL	0.00
4) Pyridine-d5	3.711	84	260807	12.606	ng/u1	0.00
7) Phenol-d5	6.963	99	89587	3.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	483749	31.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	239450	13.192	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	211289	10.997	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	290365	35.419	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	136729	17.467	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	258358	16.843	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	611636	24.220	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	1907767	42.239	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	2168773	39.084	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	34680	3.867	ng/u1	0.00
60) Fluorene-d10	15.410	176	1550839	40.845	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	340820	50.007	ng/u1	0.01
73) Anthracene-d10	17.269	188	2501069	45.319	ng/u1	0.00
81) Pyrene-d10	19.504	212	2745314	45.372	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	2672705	43.959	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.610	105	36361	1.231	ng/u1	95
41) 2,4,6-Trichlorophenol	12.845	196	46207	4.360	ng/u1	97
42) 2,4,5-Trichlorophenol	12.910	196	51244	4.420	ng/u1	99
43) 1,1'-Biphenyl	13.251	154	68702	1.444	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.039	232	129708	14.345	ng/u1#	93
59) Diethylphthalate	15.251	149	53098	1.156	ng/u1	98
61) Fluorene	15.463	166	69170	1.582	ng/u1	99
71) Pentachlorophenol	16.822	266	3738441	452.894	ng/u1	99

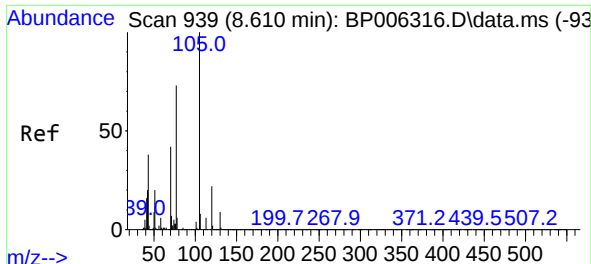
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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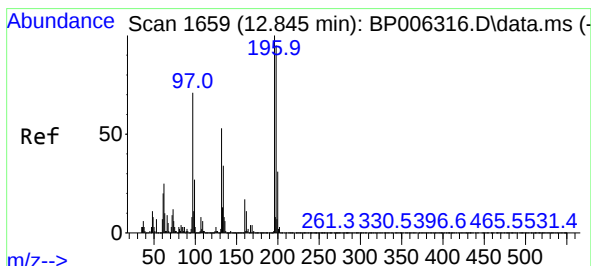
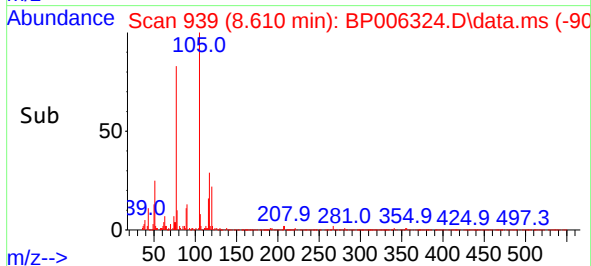
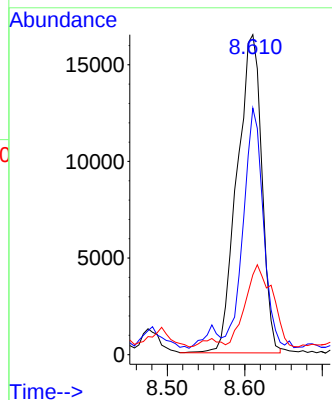
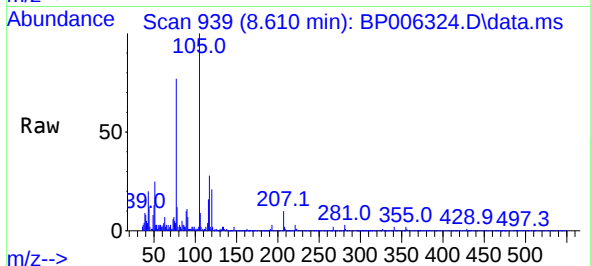




#16
Acetophenone
Concen: 1.231 ng/ul
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

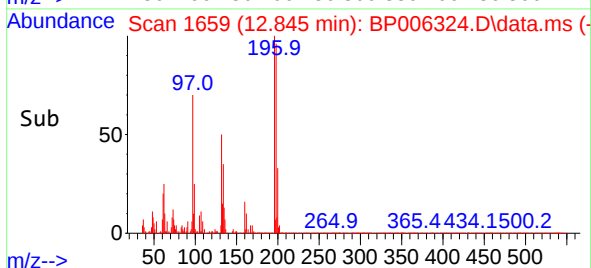
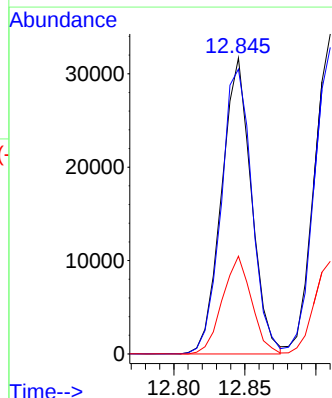
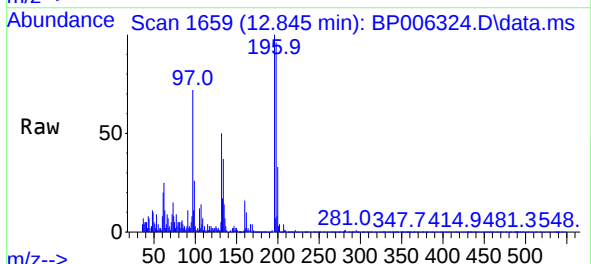
Instrument :
BNA_P
ClientSampled :
C0AT8

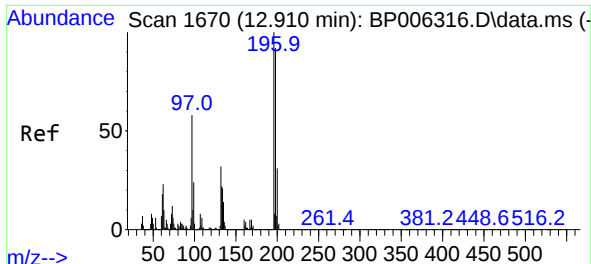
Tgt Ion:	105	Resp:	36361
Ion	Ratio	Lower	Upper
105	100		
77	77.1	65.0	97.4
51	24.9	17.9	26.9



#41
2,4,6-Trichlorophenol
Concen: 4.360 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Tgt Ion:	196	Resp:	46207
Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.6	113.4
200	33.0	24.2	36.2

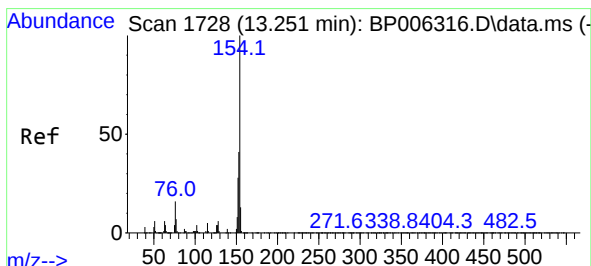
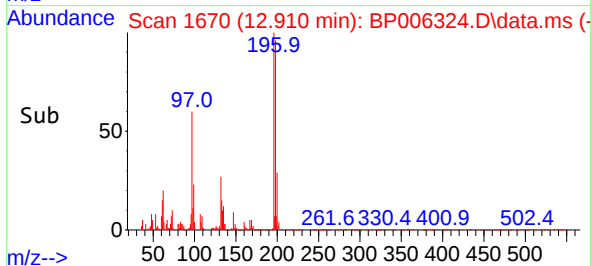
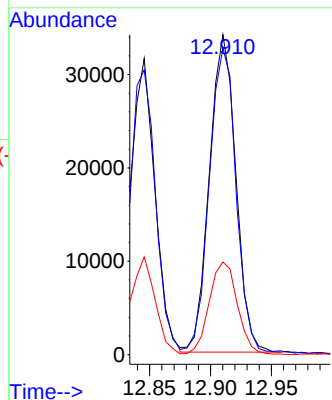
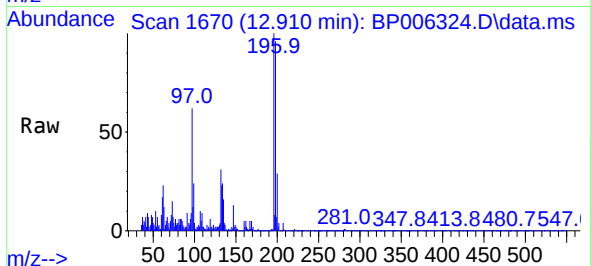




#42
2,4,5-Trichlorophenol
Concen: 4.420 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

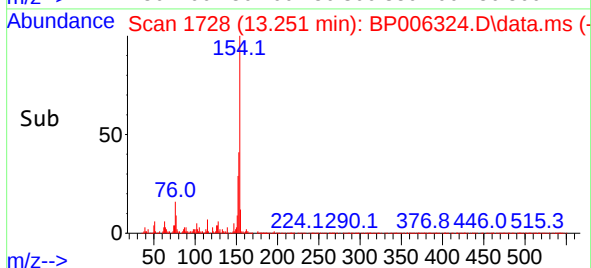
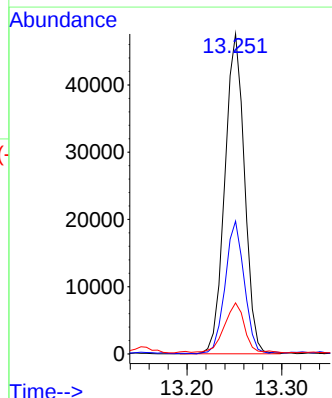
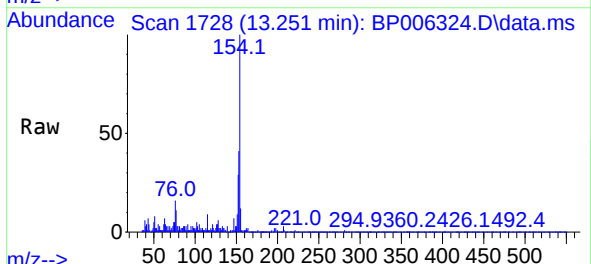
Instrument :
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ClientSampleId :
C0AT8

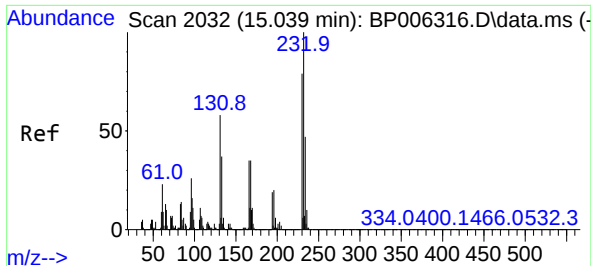
Tgt Ion:196	Resp:	51244	
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.1	114.1
200	29.0	24.2	36.4



#43
1,1'-Biphenyl
Concen: 1.444 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Tgt Ion:154	Resp:	68702	
Ion Ratio	Lower	Upper	
154	100		
153	41.5	33.0	49.4
76	15.9	12.3	18.5



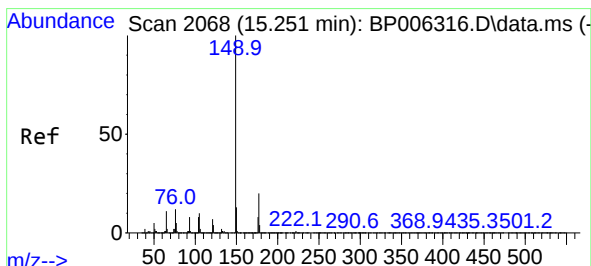
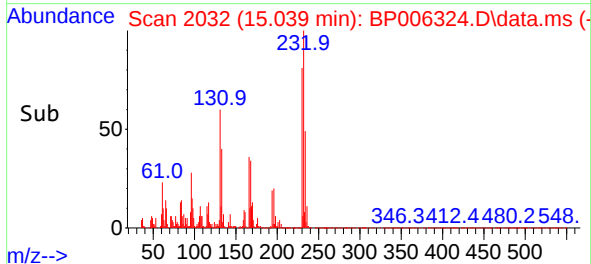
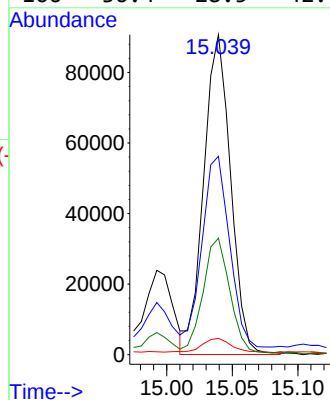
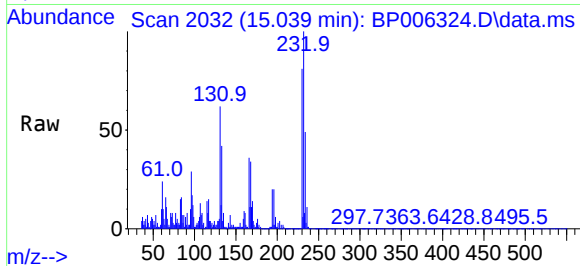


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.345 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Instrument :
BNA_P
ClientSampled :
C0AT8

Tgt Ion:232 Resp: 129708

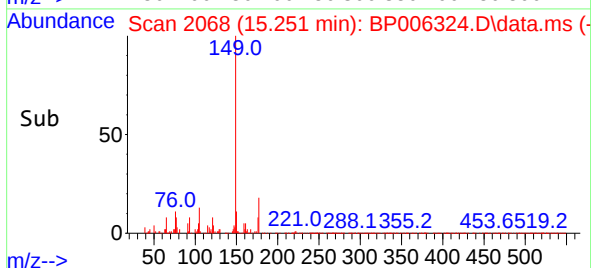
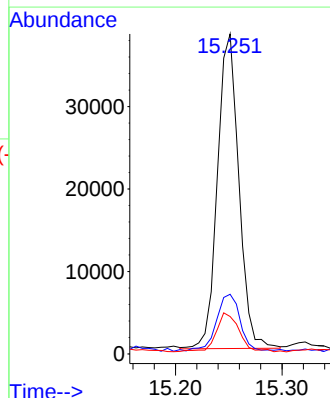
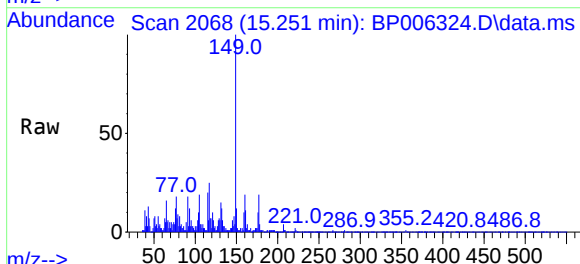
Ion	Ratio	Lower	Upper
232	100		
131	62.0	43.8	65.8
130	5.1	2.6	3.8#
166	36.4	28.5	42.7

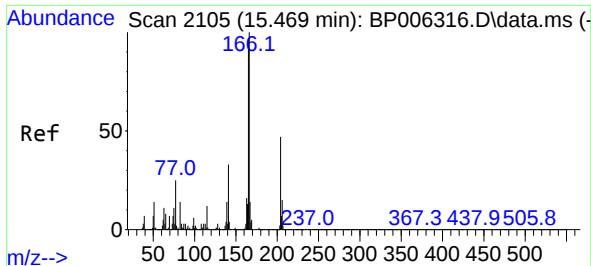


#59
Diethylphthalate
Concen: 1.156 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Tgt Ion:149 Resp: 53098

Ion	Ratio	Lower	Upper
149	100		
177	18.7	16.1	24.1
150	11.7	9.8	14.6

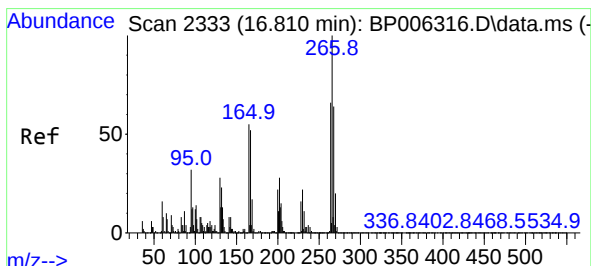
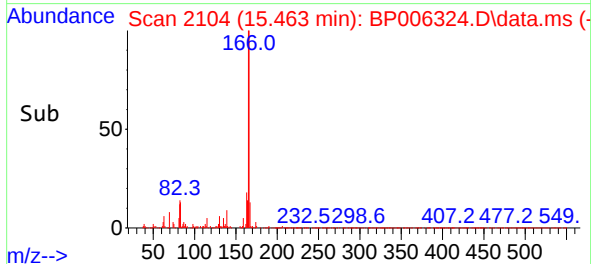
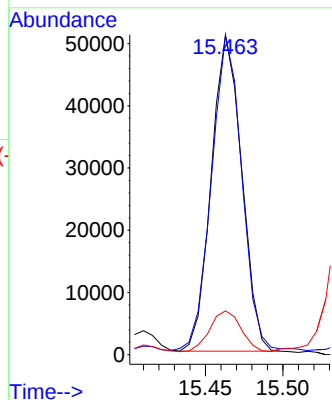
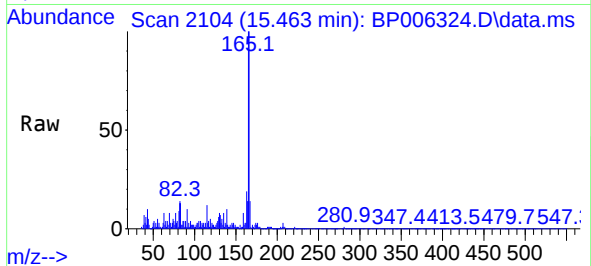




#61
Fluorene
Concen: 1.582 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Instrument :
BNA_P
ClientSampled :
C0AT8

Tgt Ion:166 Resp: 69170
Ion Ratio Lower Upper
166 100
165 99.7 79.2 118.8
167 13.7 10.7 16.1



#71
Pentachlorophenol
Concen: 452.894 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP006324.D
Acq: 25 Jul 2021 01:55

Tgt Ion:266 Resp: 3738441
Ion Ratio Lower Upper
266 100
264 63.4 49.6 74.4
268 63.8 50.7 76.1

