

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006346.D
 Acq On : 26 Jul 2021 19:42
 Operator : CG/JU
 Sample : M3063-02DL 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT9DL

Quant Time: Jul 27 01:09:49 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)

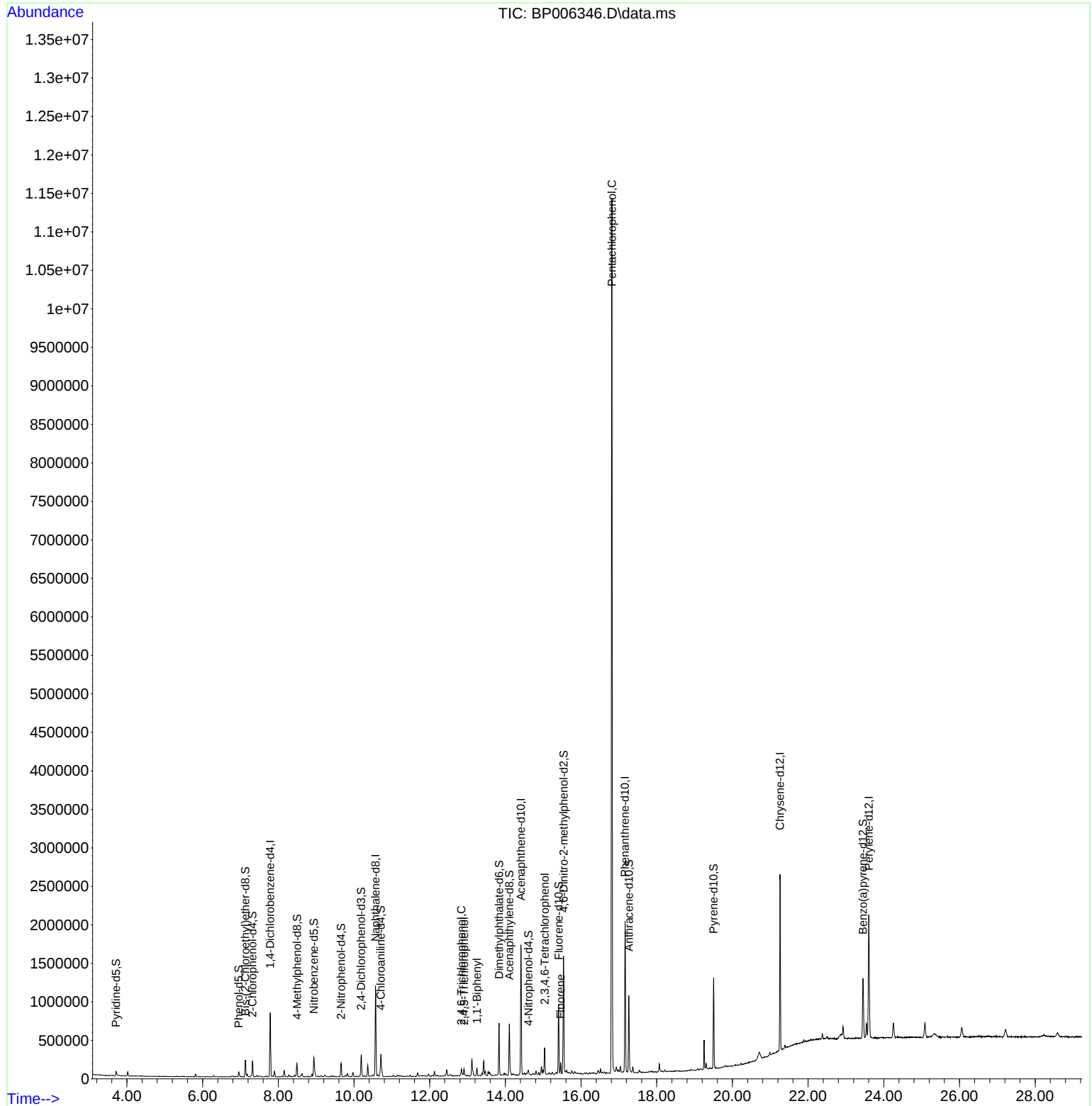
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	208980	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	922896	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.410	164	542192	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.163	188	1047914	20.000	ng/u1	0.00
79) Chrysene-d12	21.257	240	979258	20.000	ng/u1	-0.01
88) Perylene-d12	23.604	264	981098	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	3145	0.562	ng/uL	0.00
4) Pyridine-d5	3.711	84	42005	2.527	ng/u1	0.00
7) Phenol-d5	6.957	99	34131	1.739	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	101433	8.306	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	89818	6.160	ng/u1	-0.01
15) 4-Methylphenol-d8	8.493	113	63636	4.123	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	55354	8.055	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.657	143	49411	7.531	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	90075	7.006	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	154142	7.282	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	398572	10.329	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	421640	8.893	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	11095	1.448	ng/u1	0.00
60) Fluorene-d10	15.410	176	324006	9.988	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	123827	21.196	ng/u1	0.00
73) Anthracene-d10	17.263	188	502304	10.619	ng/u1	0.00
81) Pyrene-d10	19.504	212	551133	10.942	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	495157	9.932	ng/u1	-0.01
Target Compounds					Qvalue	
41) 2,4,6-Trichlorophenol	12.840	196	16969	1.874	ng/u1	96
42) 2,4,5-Trichlorophenol	12.910	196	20174	2.036	ng/u1	98
43) 1,1'-Biphenyl	13.251	154	46977	1.156	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.039	232	53706	6.952	ng/u1	95
61) Fluorene	15.463	166	56100	1.501	ng/u1	97
71) Pentachlorophenol	16.816	266	1696910	239.831	ng/u1	98

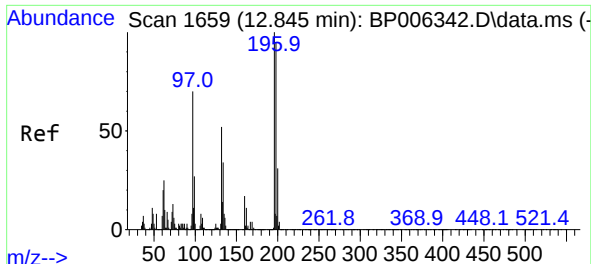
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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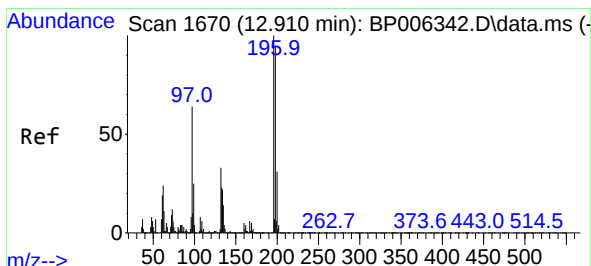
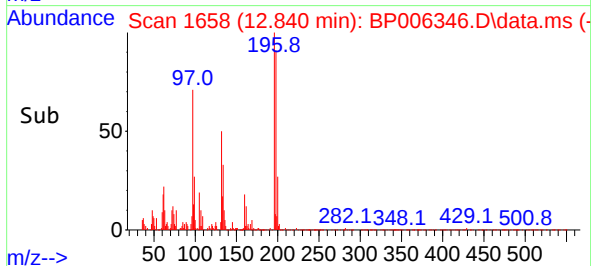
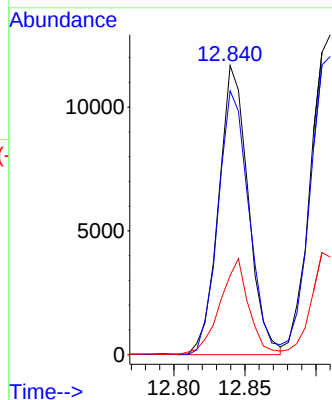
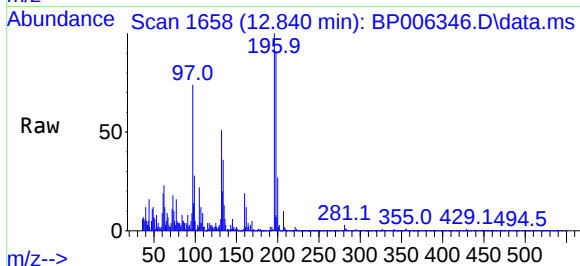




#41
2,4,6-Trichlorophenol
Concen: 1.874 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

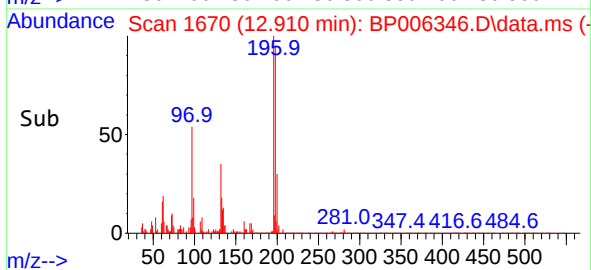
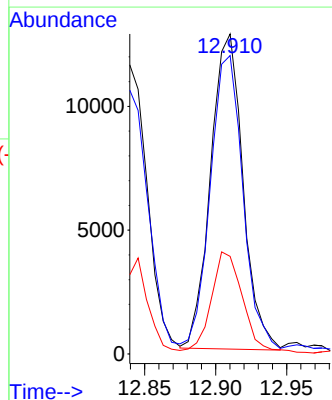
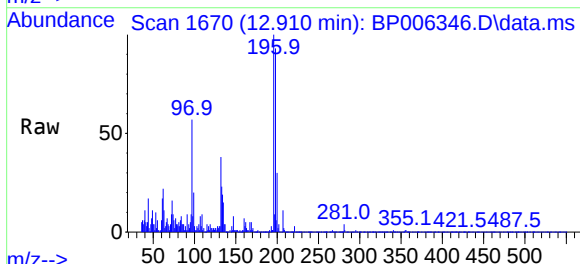
Instrument :
BNA_P
ClientSampleId :
C0AT9DL

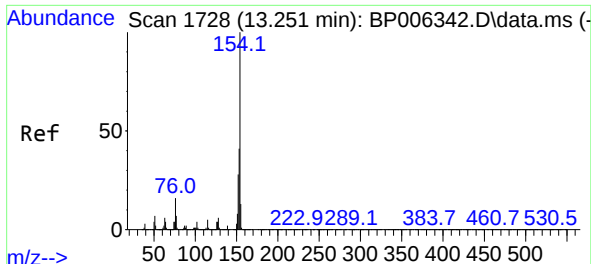
Tgt Ion:196 Resp: 16969
Ion Ratio Lower Upper
196 100
198 91.2 75.6 113.4
200 27.4 24.2 36.2



#42
2,4,5-Trichlorophenol
Concen: 2.036 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

Tgt Ion:196 Resp: 20174
Ion Ratio Lower Upper
196 100
198 93.2 76.1 114.1
200 30.5 24.2 36.4



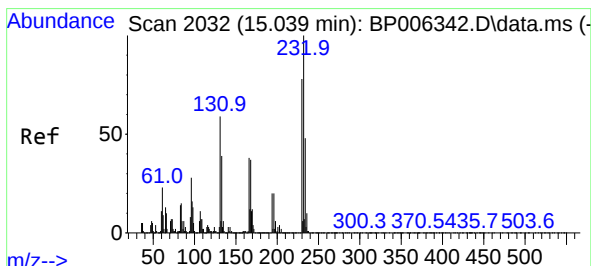
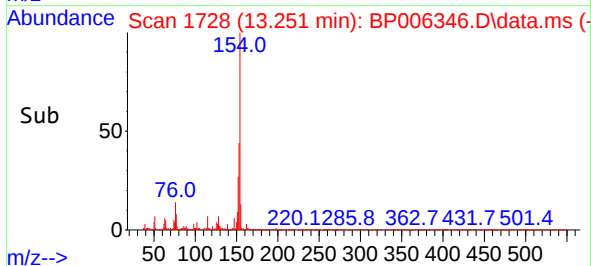
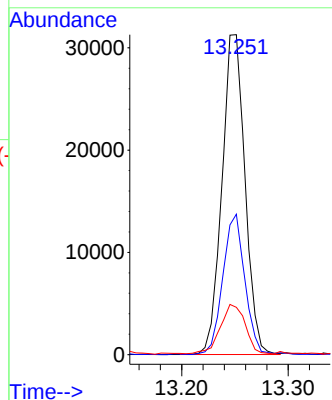
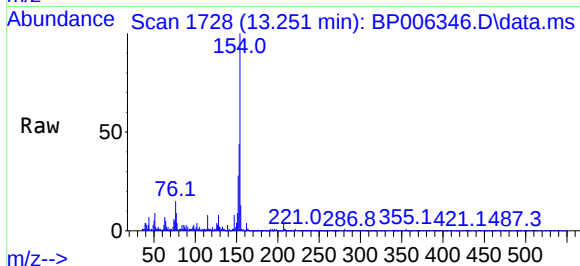


#43
1,1'-Biphenyl
Concen: 1.156 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

Instrument :
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ClientSampleId :
C0AT9DL

Tgt Ion:154 Resp: 46977

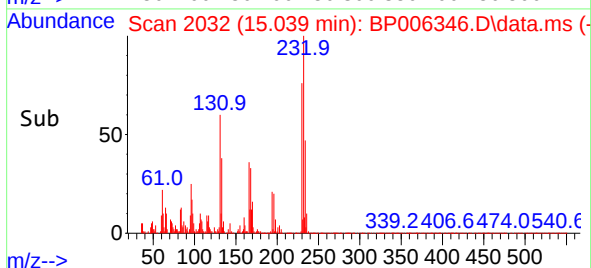
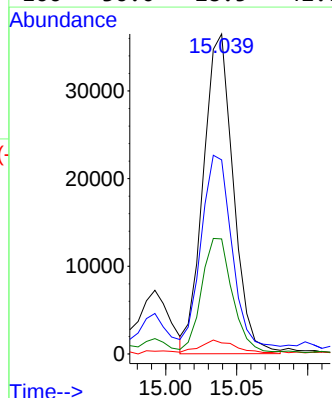
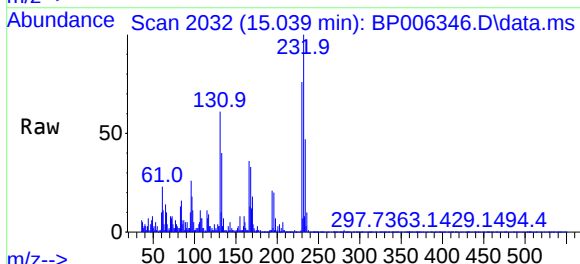
Ion	Ratio	Lower	Upper
154	100		
153	43.9	33.0	49.4
76	14.8	12.3	18.5

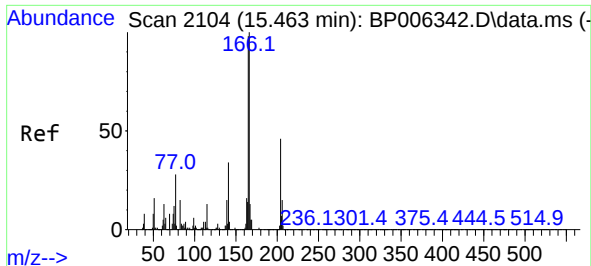


#58
2,3,4,6-Tetrachlorophenol
Concen: 6.952 ng/ul
RT: 15.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

Tgt Ion:232 Resp: 53706

Ion	Ratio	Lower	Upper
232	100		
131	60.6	43.8	65.8
130	3.4	2.6	3.8
166	36.0	28.5	42.7

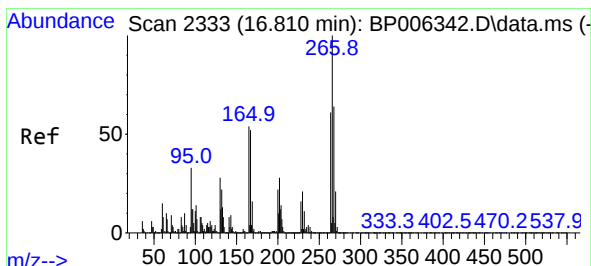
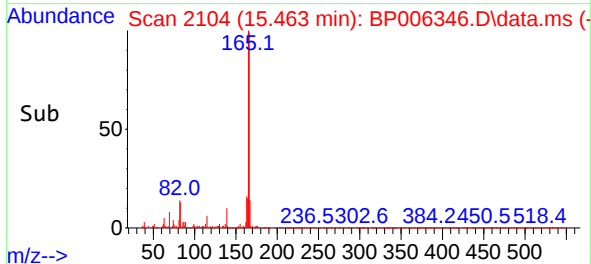
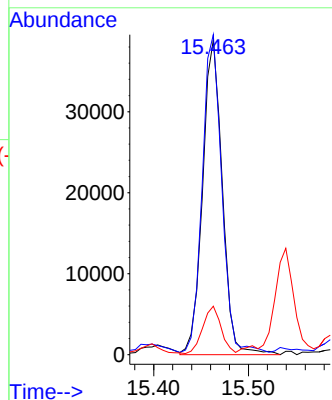
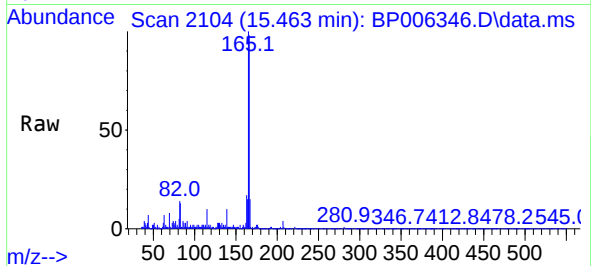




#61
Fluorene
Concen: 1.501 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

Instrument :
BNA_P
ClientSampleId :
C0AT9DL

Tgt Ion:166 Resp: 56100
Ion Ratio Lower Upper
166 100
165 101.7 79.2 118.8
167 15.4 10.7 16.1



#71
Pentachlorophenol
Concen: 239.831 ng/ul
RT: 16.816 min Scan# 2334
Delta R.T. -0.000 min
Lab File: BP006346.D
Acq: 26 Jul 2021 19:42

Tgt Ion:266 Resp: 1696910
Ion Ratio Lower Upper
266 100
264 64.0 49.6 74.4
268 64.2 50.7 76.1

