

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
 Data File : BP012950.D
 Acq On : 05 Dec 2022 13:30
 Operator : CG/JU
 Sample : N5738-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4

Quant Time: Dec 05 21:51:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

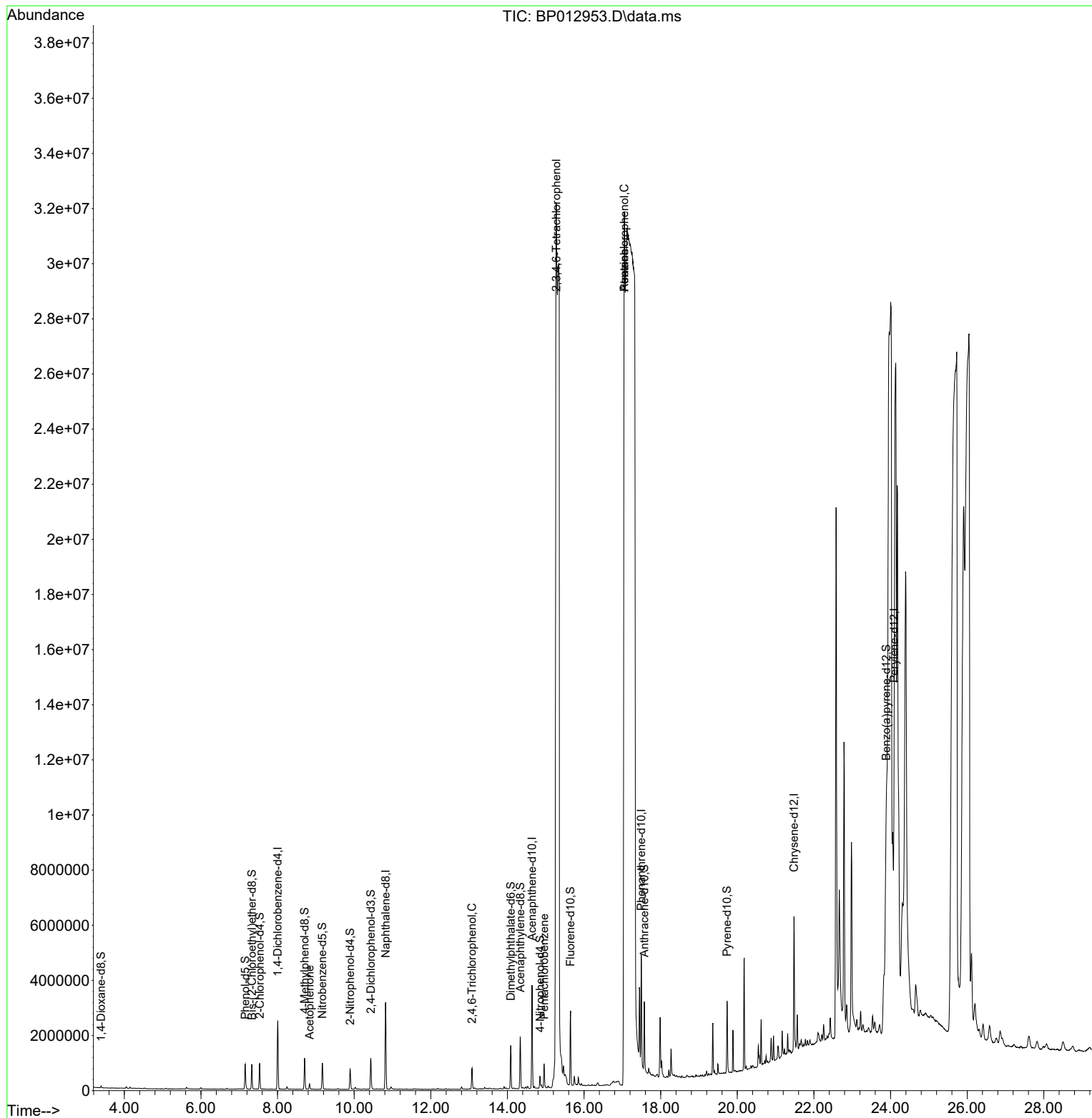
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	691872	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2695202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1356687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	2213141	20.000	ng/ul	0.09
79) Chrysene-d12	21.480	240	2494460	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	2378881	20.000	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33299	2.142	ng/uL	0.00
4) Pyridine-d5	3.834	84	877	0.017	ng/ul	0.02
7) Phenol-d5	7.157	99	526995	8.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	385850	10.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	444416	9.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	425191	8.105	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	227849	11.888	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	242699	11.065	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	433524	9.873	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	52213	0.842	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1149608	11.749	ng/ul	0.04
49) Acenaphthylene-d8	14.334	160	1279365	11.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	108979	5.445	ng/ul	0.02
60) Fluorene-d10	15.645	176	1016997	11.825	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.839	200	835	0.064	ng/ul	0.09
73) Anthracene-d10	17.575	188	1243676	12.713	ng/ul	0.08
81) Pyrene-d10	19.733	212	1460078	11.908	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.886	264	1506925	12.965	ng/ul	0.06
Target Compounds						
					Qvalue	
16) Acetophenone	8.834	105	106392	1.309	ng/ul	98
41) 2,4,6-Trichlorophenol	13.075	196	194129	6.877	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.275	232	11510460	402.602	ng/ul	98
70) Atrazine	17.051	200	2287245	101.874	ng/ul#	35
71) Pentachlorophenol	17.051	266	9489737	535.423	ng/ul	98
76) Pentachlorobenzene	14.957	250	232628	7.087	ng/uL	97

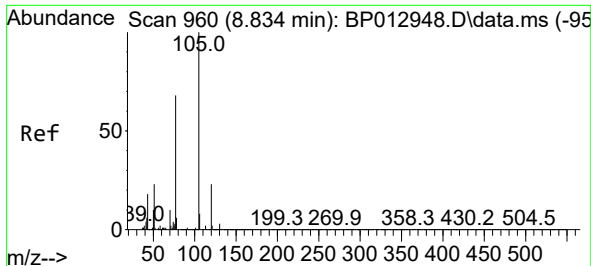
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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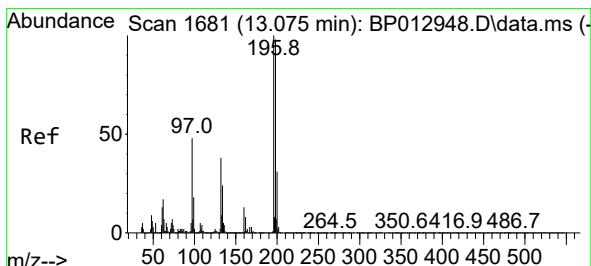
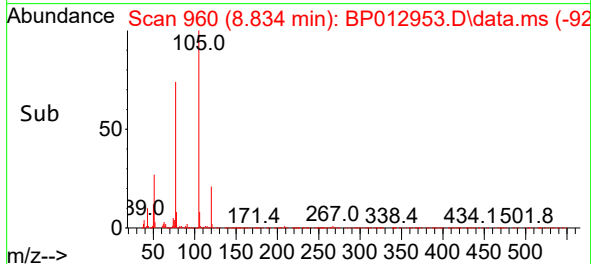
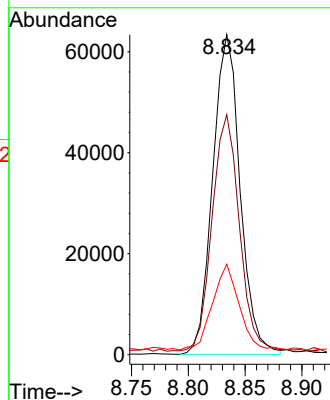
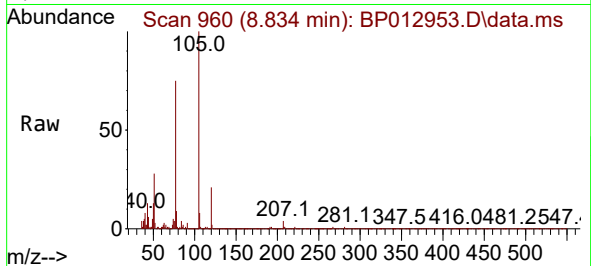




#16
Acetophenone
Concen: 1.309 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012953.D
Acq: 05 Dec 2022 13:30

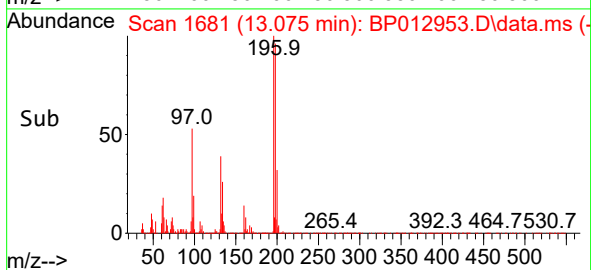
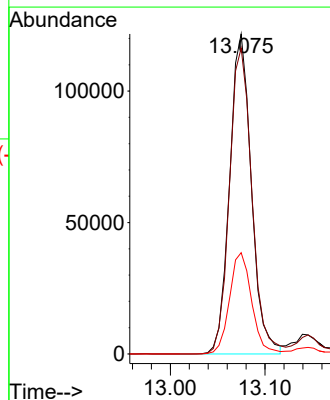
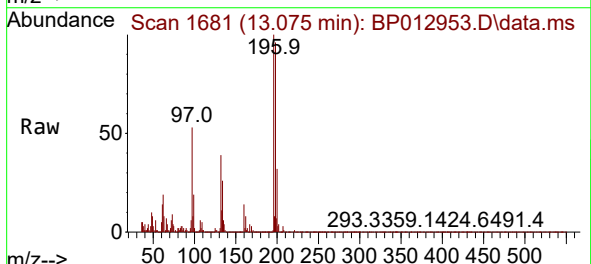
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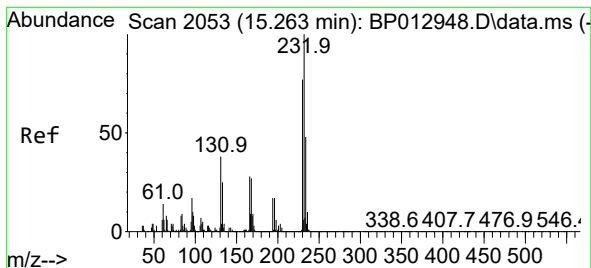
Tgt Ion:105 Resp: 106392
Ion Ratio Lower Upper
105 100
77 75.0 60.4 90.6
51 28.3 20.7 31.1



#41
2,4,6-Trichlorophenol
Concen: 6.877 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012953.D
Acq: 05 Dec 2022 13:30

Tgt Ion:196 Resp: 194129
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
200 31.7 25.3 37.9

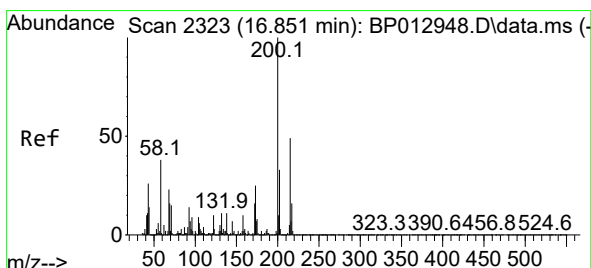
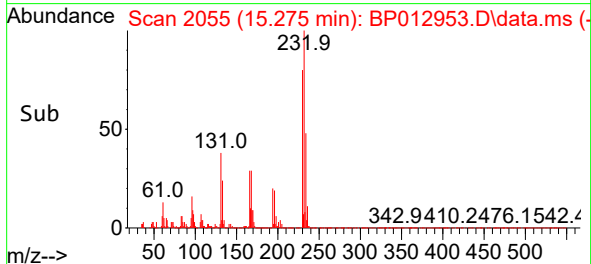
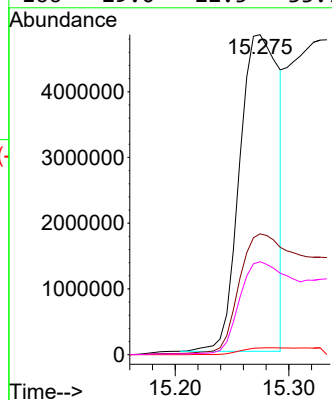
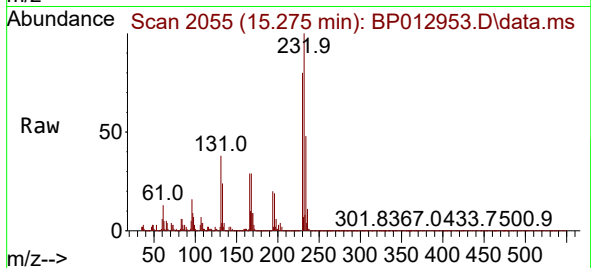




#58
2,3,4,6-Tetrachlorophenol
Concen: 402.602 ng/ul
RT: 15.275 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BP012953.D
Acq: 05 Dec 2022 13:30

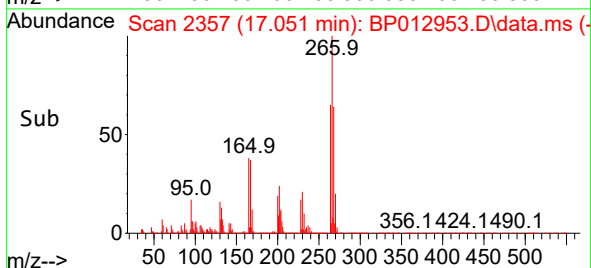
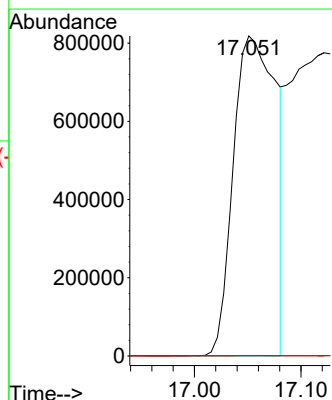
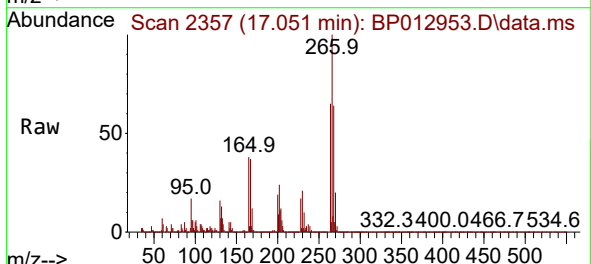
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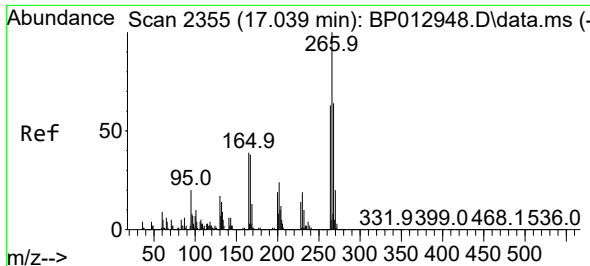
Tgt Ion:232 Resp:11510460
Ion Ratio Lower Upper
232 100
131 37.8 31.0 46.6
130 2.1 1.8 2.6
166 29.0 22.5 33.7



#70
Atrazine
Concen: 101.874 ng/ul
RT: 17.051 min Scan# 2357
Delta R.T. 0.200 min
Lab File: BP012953.D
Acq: 05 Dec 2022 13:30

Tgt Ion:200 Resp: 2287245
Ion Ratio Lower Upper
200 100
173 0.0 21.0 31.6#
215 0.1 39.2 58.8#

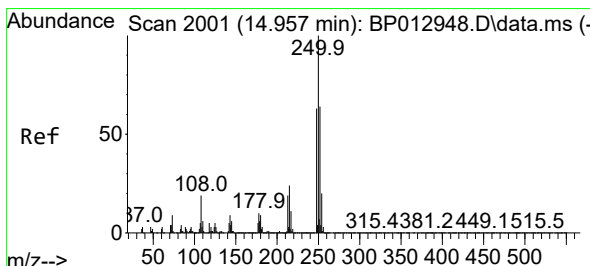
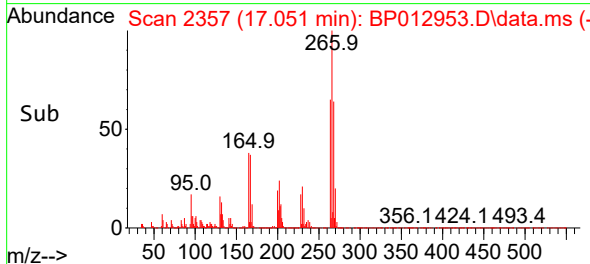
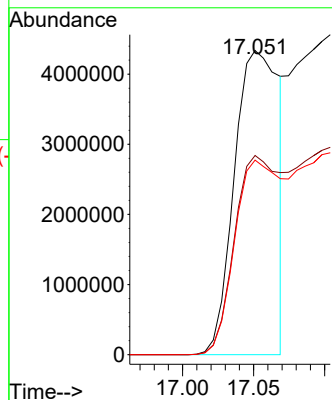
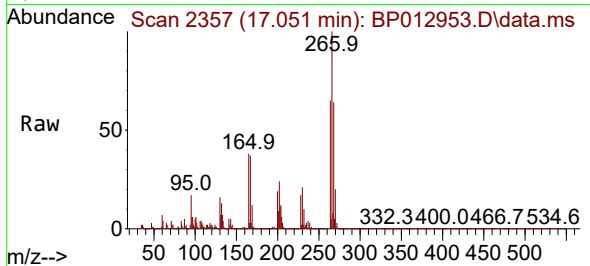




#71
 Pentachlorophenol
 Concen: 535.423 ng/uL
 RT: 17.051 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP012953.D
 Acq: 05 Dec 2022 13:30

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4

Tgt Ion:266 Resp: 9489737
 Ion Ratio Lower Upper
 266 100
 264 65.5 50.5 75.7
 268 64.0 51.2 76.8



#76
 Pentachlorobenzene
 Concen: 7.087 ng/uL
 RT: 14.957 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: BP012953.D
 Acq: 05 Dec 2022 13:30

Tgt Ion:250 Resp: 232628
 Ion Ratio Lower Upper
 250 100
 248 64.5 49.4 74.2
 252 65.3 50.6 75.8

