

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017566.D
 Acq On : 05 Oct 2023 15:22
 Operator : MA/JU
 Sample : 04679-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 06 01:59:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 16:33:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

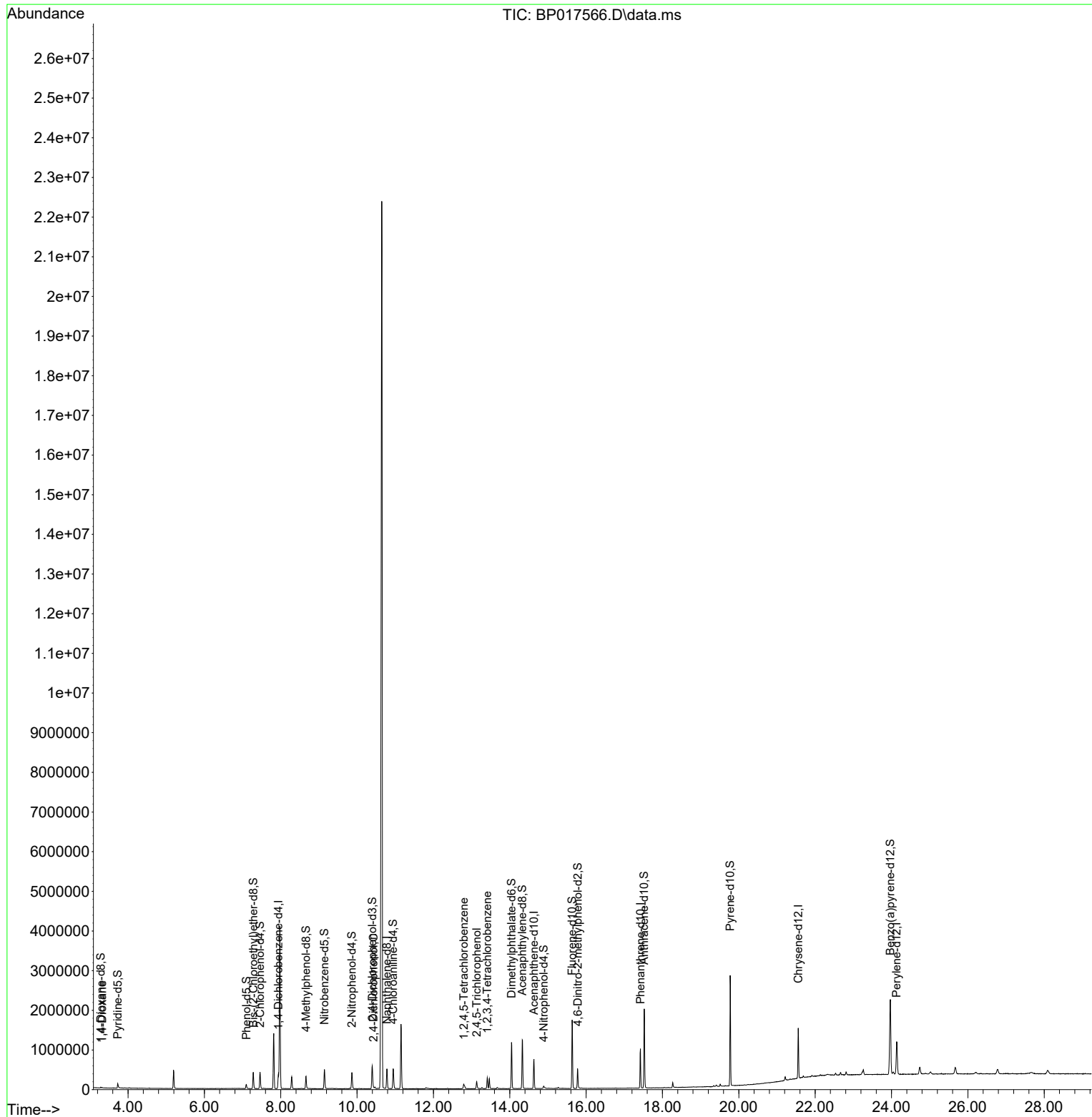
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	94516	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	367313	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	239688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	557033	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	574273	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	646427	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	7975	3.373	ng/uL	0.00
4) Pyridine-d5	3.728	84	62362	10.078	ng/ul	0.00
7) Phenol-d5	7.099	99	57986	7.292	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	174153	35.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	175951	28.100	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	115045	18.071	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	109322	38.687	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	117860	36.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	205435	34.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	252901	30.046	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	741382	39.654	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	785605	38.106	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	20494	6.259	ng/ul	0.01
60) Fluorene-d10	15.634	176	634859	40.033	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	101534	29.238	ng/ul	0.00
73) Anthracene-d10	17.522	188	1072190	41.583	ng/ul	0.00
81) Pyrene-d10	19.775	212	1369644	42.921	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1397508	42.838	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	5940	2.444	ng/uL#	88
29) 2,4-Dichlorophenol	10.428	162	12481	2.175	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	12.793	216	35149	4.476	ng/ul	98
42) 2,4,5-Trichlorophenol	13.134	196	48583	9.219	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.410	216	77607	9.425	ng/uL	97

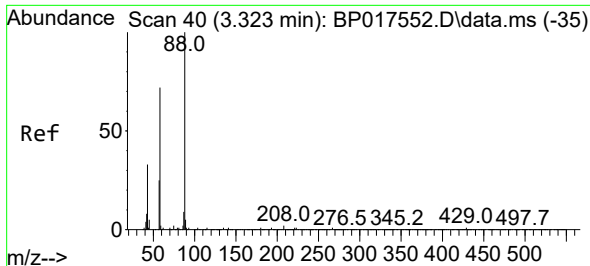
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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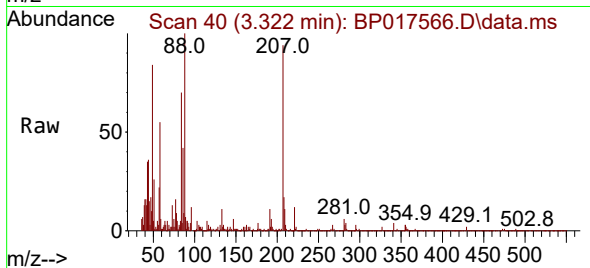
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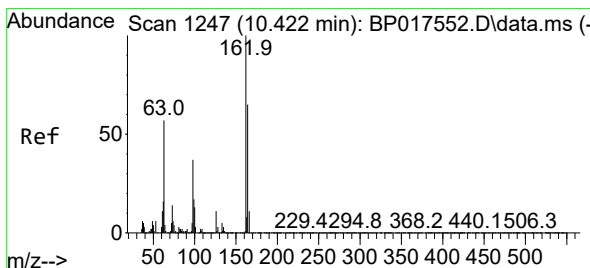
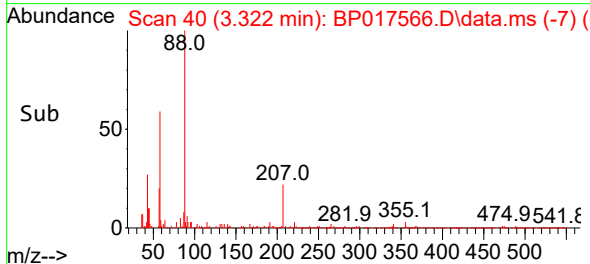
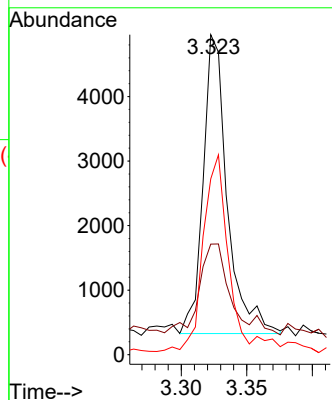


#2
 1,4-Dioxane
 Concen: 2.444 ng/uL
 RT: 3.322 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BP017566.D
 Acq: 05 Oct 2023 15:22

Instrument :
 BNA_G
 ClientSampleId :

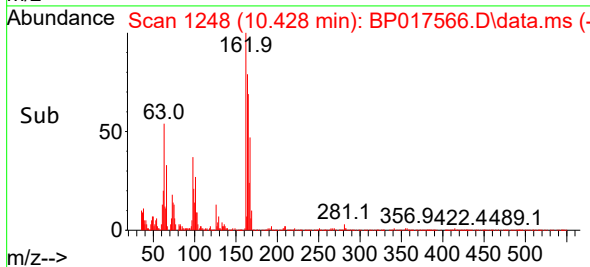
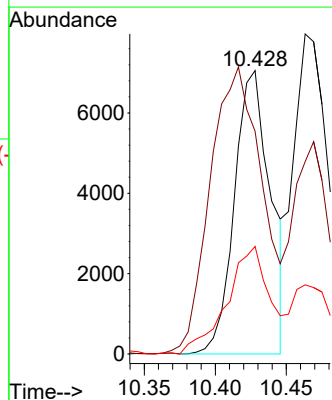
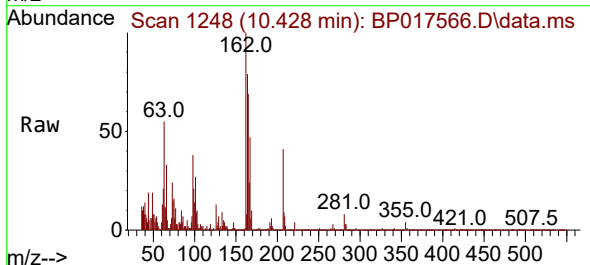


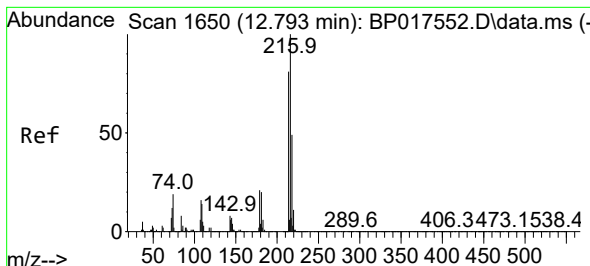
Tgt Ion: 88 Resp: 5940
 Ion Ratio Lower Upper
 88 100
 43 34.5 22.6 34.0#
 58 54.9 51.4 77.2



#29
 2,4-Dichlorophenol
 Concen: 2.175 ng/uL
 RT: 10.428 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: BP017566.D
 Acq: 05 Oct 2023 15:22

Tgt Ion: 162 Resp: 12481
 Ion Ratio Lower Upper
 162 100
 164 78.6 54.4 81.6
 98 37.9 28.2 42.4

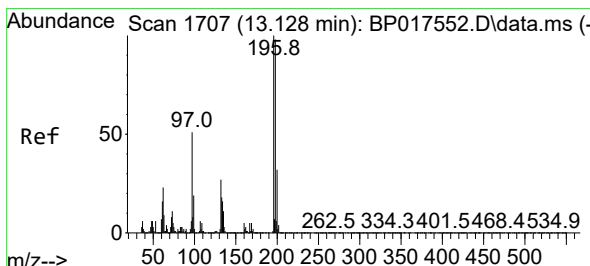
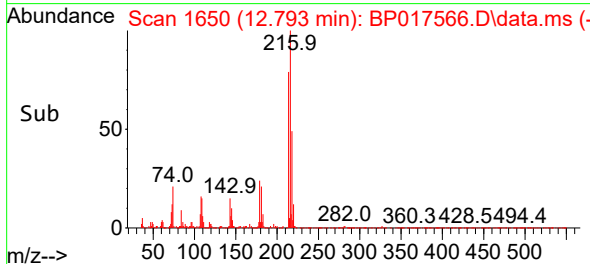
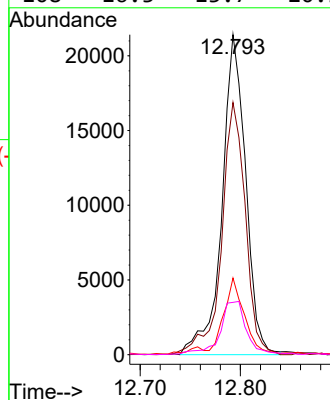
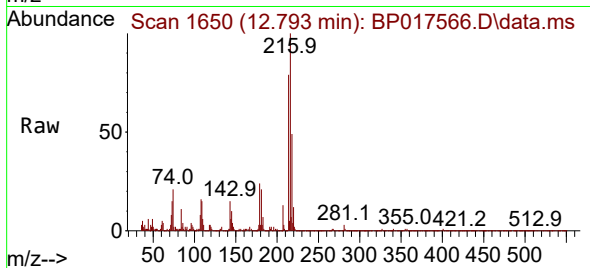




#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.476 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP017566.D
Acq: 05 Oct 2023 15:22

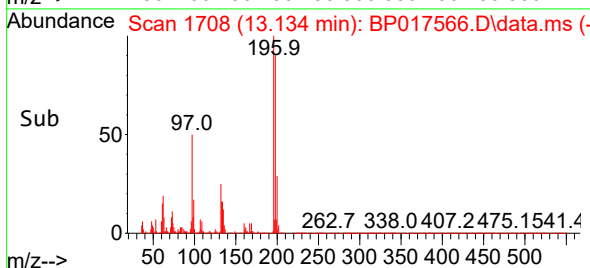
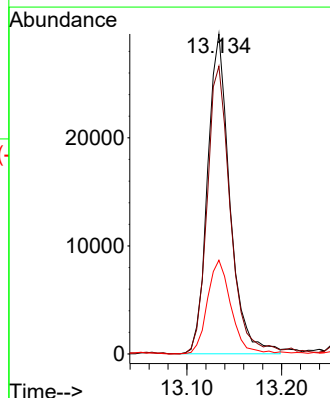
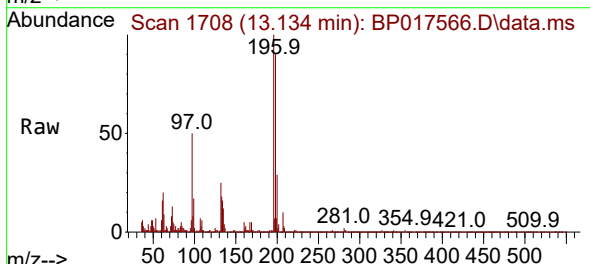
Instrument :
BNA_G
ClientSampleId :

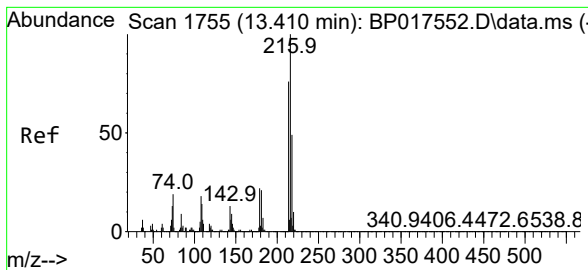
Tgt Ion:	216	Resp:	35149
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	24.0	17.1	25.7
108	16.3	13.7	20.5



#42
2,4,5-Trichlorophenol
Concen: 9.219 ng/ul
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP017566.D
Acq: 05 Oct 2023 15:22

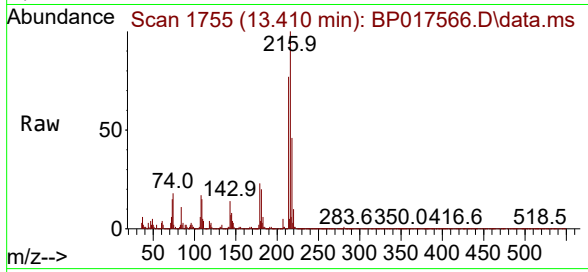
Tgt Ion:	196	Resp:	48583
Ion Ratio	Lower	Upper	
196	100		
198	89.9	75.4	113.2
200	29.3	24.9	37.3





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.425 ng/uL
 RT: 13.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP017566.D
 Acq: 05 Oct 2023 15:22

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:	216	Resp:	77607
Ion Ratio	Lower	Upper	
216	100		
214	76.6	63.4	95.0
218	46.0	38.0	57.0

