

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014787.D
 Acq On : 21 Apr 2023 12:57
 Operator : CG/JU
 Sample : 02378-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMK5

Quant Time: Apr 21 22:34:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

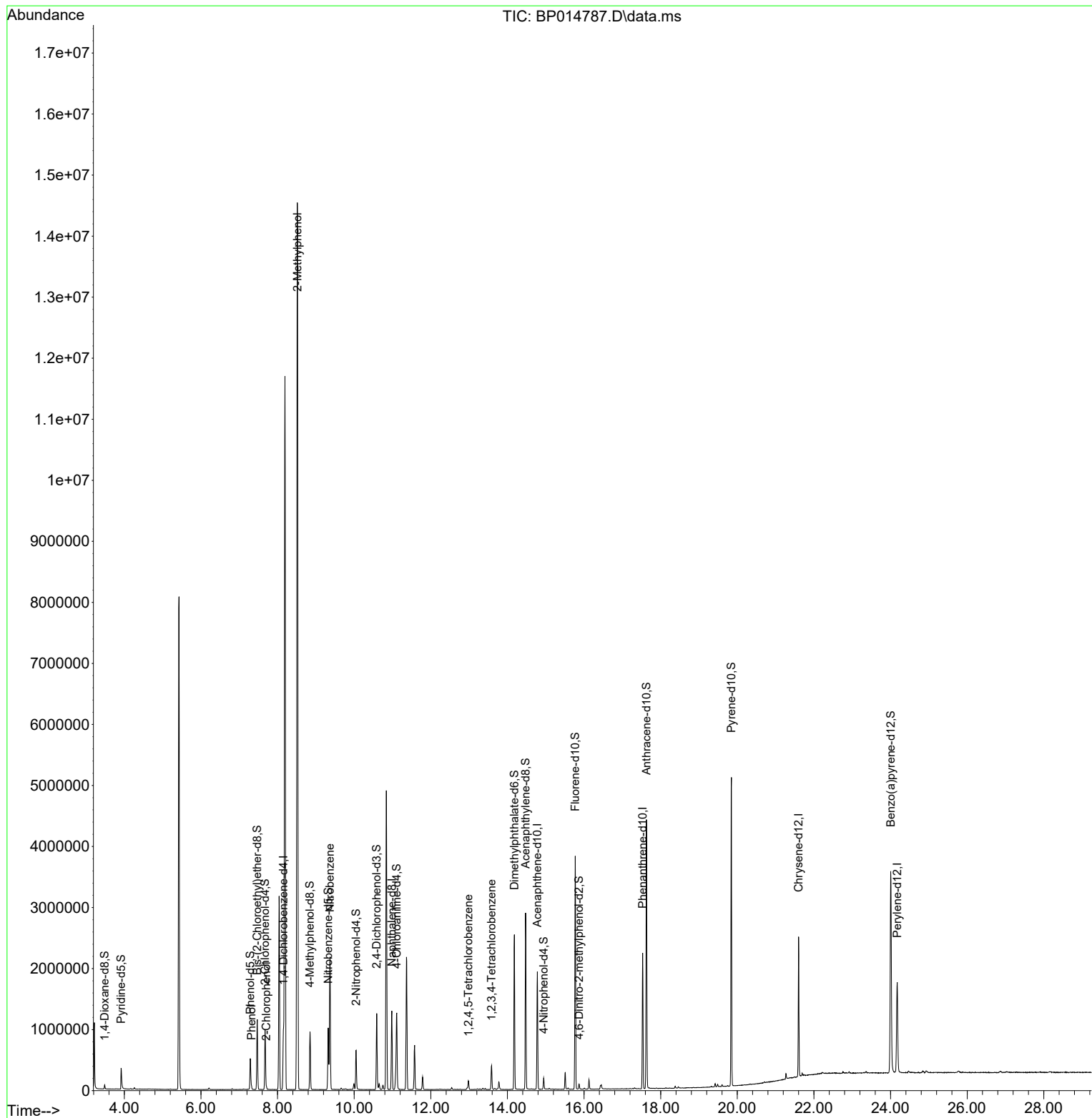
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	274911	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	1071847	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.781	164	640708	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	1292433	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1058139	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1189226	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	30840	4.459	ng/uL	0.00
4) Pyridine-d5	3.916	84	186853	9.922	ng/u1	0.00
7) Phenol-d5	7.287	99	282484	11.885	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	421910	28.772	ng/u1	0.00
11) 2-Chlorophenol-d4	7.675	132	434451	24.611	ng/u1	0.00
15) 4-Methylphenol-d8	8.846	113	351305	18.959	ng/u1	0.00
21) Nitrobenzene-d5	9.322	128	237565	35.371	ng/u1	0.00
24) 2-Nitrophenol-d4	10.051	143	199347	32.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	442086	26.840	ng/u1	0.00
31) 4-Chloroaniline-d4	11.110	131	659525	26.234	ng/u1	0.00
46) Dimethylphthalate-d6	14.181	166	1655721	32.637	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	1820561	30.966	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	37888	4.695	ng/u1	0.00
60) Fluorene-d10	15.769	176	1459440	33.526	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	16650	3.183	ng/u1	-0.01
73) Anthracene-d10	17.628	188	2447882	39.206	ng/u1	0.00
81) Pyrene-d10	19.845	212	2670671	44.059	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	2550716	41.383	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.316	94	36775	1.482	ng/u1	98
12) 2-Chlorophenol	7.705	128	20332	1.101	ng/u1	96
13) 2-Methylphenol	8.516	108	51732	2.786	ng/u1	88
22) Nitrobenzene	9.369	77	1198138	65.652	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.981	216	40339	1.871	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.587	216	106995	5.302	ng/uL	99

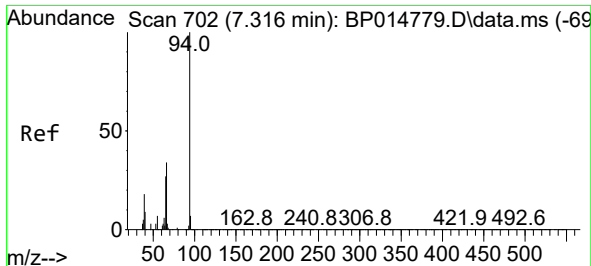
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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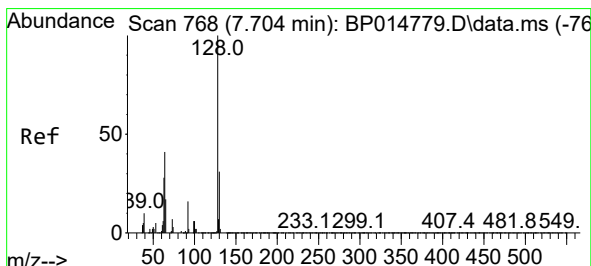
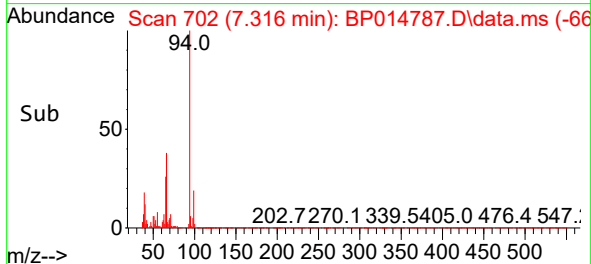
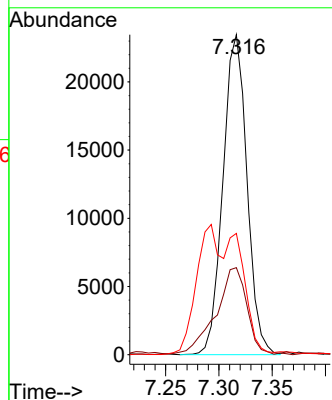
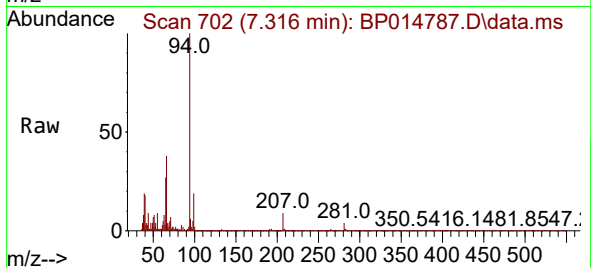




#8
Phenol
Concen: 1.482 ng/ul
RT: 7.316 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

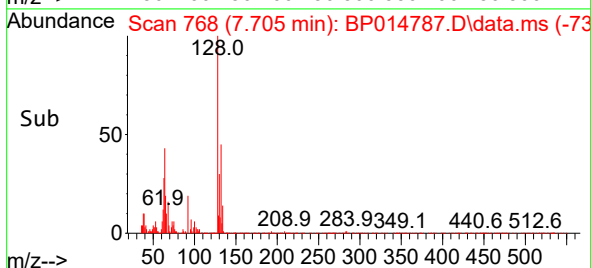
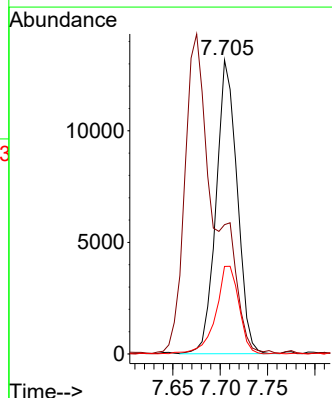
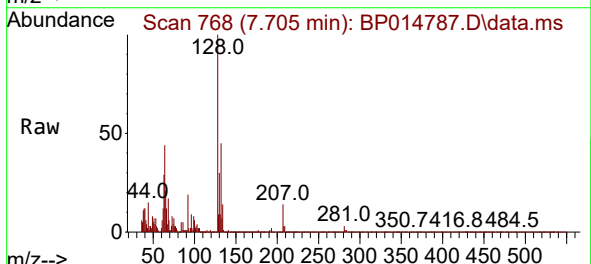
Instrument :
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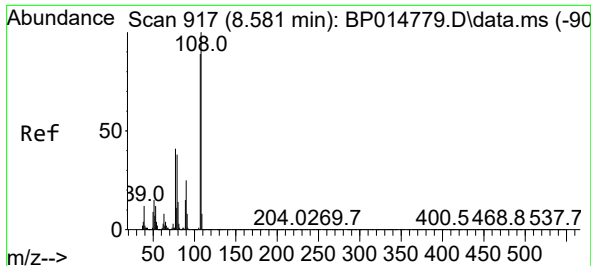
Tgt Ion: 94 Resp: 36775
Ion Ratio Lower Upper
94 100
65 27.2 21.4 32.0
66 37.9 29.2 43.8



#12
2-Chlorophenol
Concen: 1.101 ng/ul
RT: 7.705 min Scan# 768
Delta R.T. -0.006 min
Lab File: BP014787.D
Acq: 21 Apr 2023 12:57

Tgt Ion: 128 Resp: 20332
Ion Ratio Lower Upper
128 100
64 44.0 37.5 56.3
130 29.8 25.8 38.6





#13

2-Methylphenol

Concen: 2.786 ng/ul

RT: 8.516 min Scan# 906

Delta R.T. -0.071 min

Lab File: BP014787.D

Acq: 21 Apr 2023 12:57

Instrument :

BNA_P

ClientSampleId :

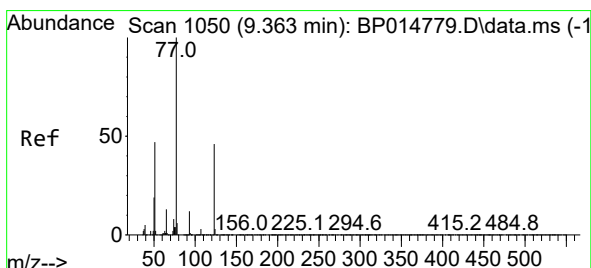
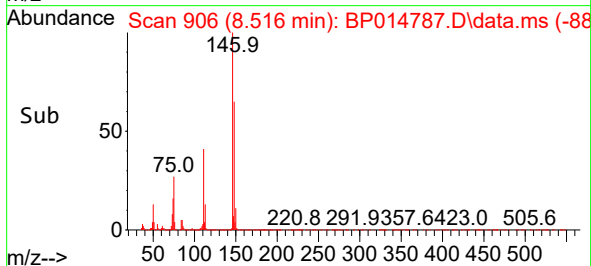
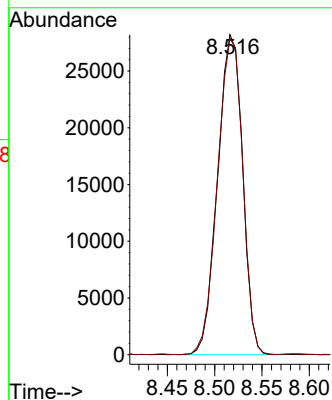
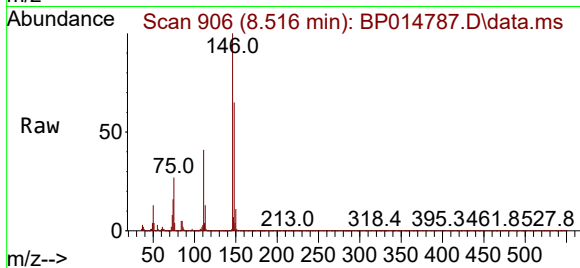
COMK5

Tgt Ion:108 Resp: 51732

Ion Ratio Lower Upper

108 100

107 98.8 70.4 105.6



#22

Nitrobenzene

Concen: 65.652 ng/ul

RT: 9.369 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BP014787.D

Acq: 21 Apr 2023 12:57

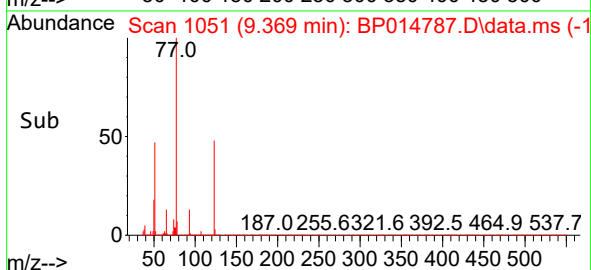
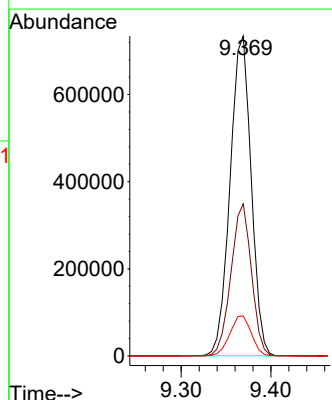
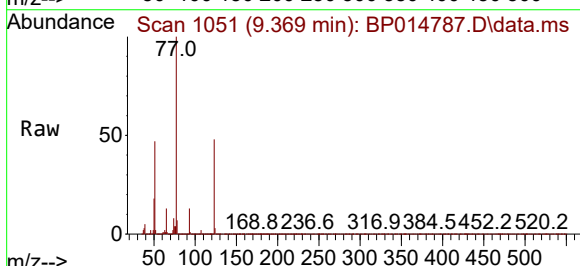
Tgt Ion: 77 Resp: 1198138

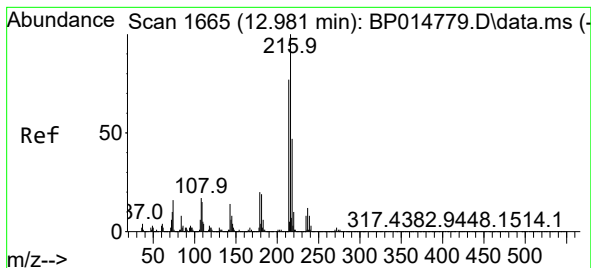
Ion Ratio Lower Upper

77 100

123 47.6 35.4 53.2

65 12.5 10.8 16.2

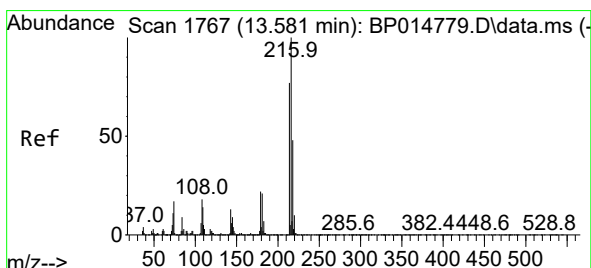
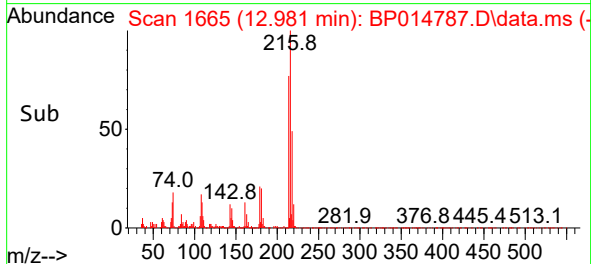
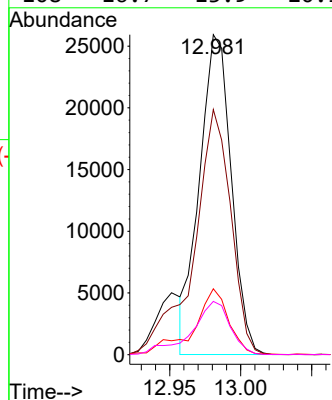
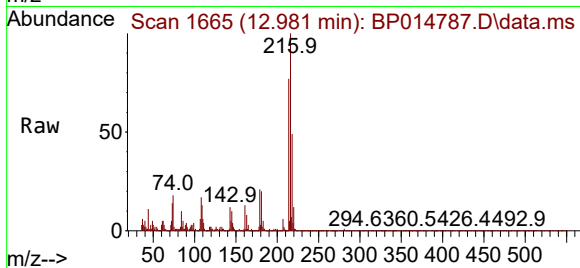




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.871 ng/ul
 RT: 12.981 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BP014787.D
 Acq: 21 Apr 2023 12:57

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Tgt Ion:	216	Resp:	40339
Ion Ratio	Lower	Upper	
216	100		
214	76.6	61.7	92.5
179	20.6	15.5	23.3
108	16.7	13.9	20.9



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.302 ng/ul
 RT: 13.587 min Scan# 1768
 Delta R.T. -0.000 min
 Lab File: BP014787.D
 Acq: 21 Apr 2023 12:57

Tgt Ion:	216	Resp:	106995
Ion Ratio	Lower	Upper	
216	100		
214	78.1	62.8	94.2
218	47.9	39.6	59.4

