

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012432.D
 Acq On : 01 Nov 2022 17:52
 Operator : CG/JU
 Sample : N5180-05DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 01 23:00:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

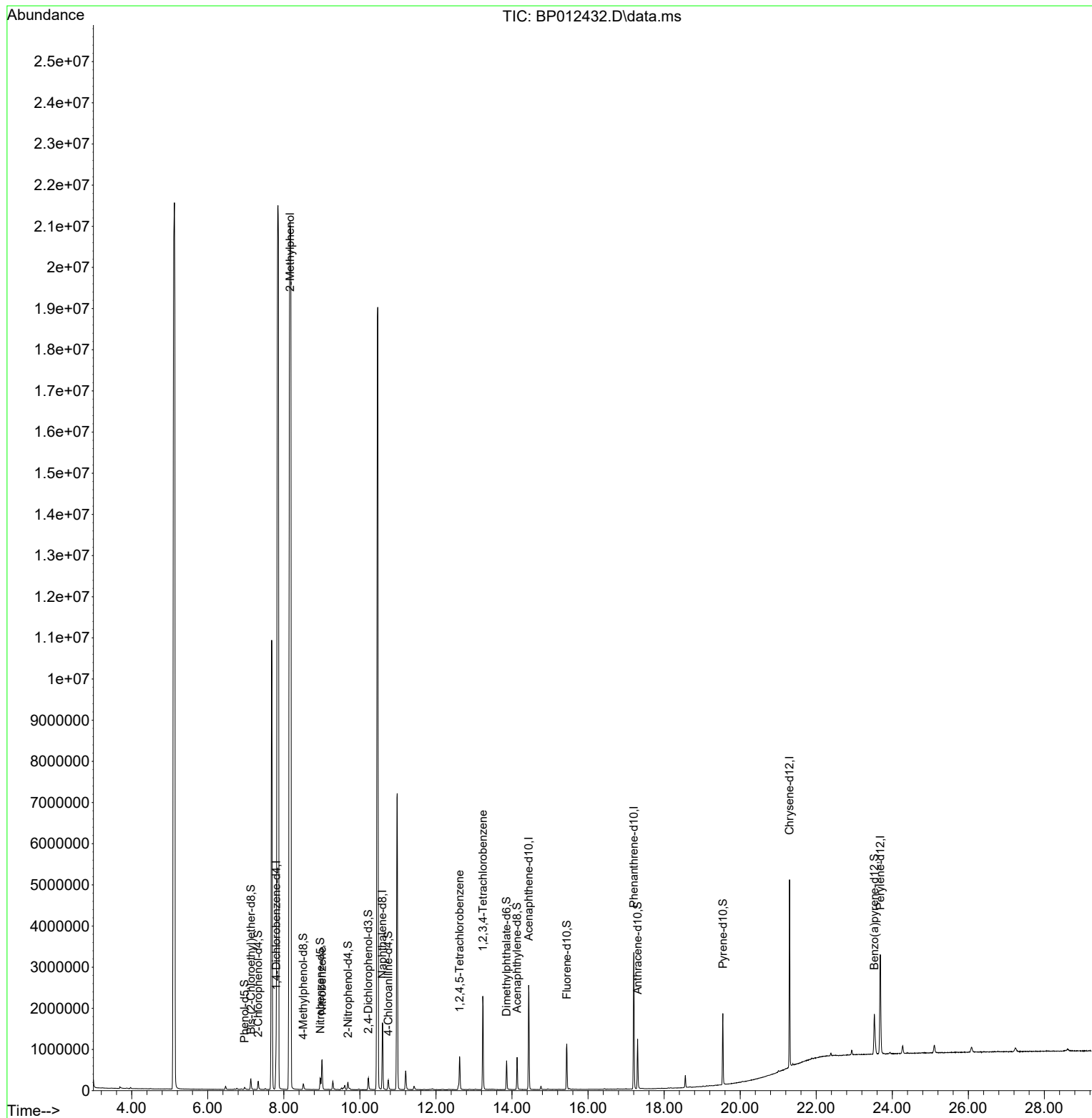
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	293615	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1329697	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	878948	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1944044	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	2006295	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1786576	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3839	0.526	ng/uL	0.00
4) Pyridine-d5	3.664	84	223	0.011	ng/u1	0.00
7) Phenol-d5	6.969	99	34358	1.305	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	119846	7.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	102835	5.347	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	66385	3.187	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	72473	8.405	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	64384	7.194	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	112528	5.802	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	139523	4.831	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	482243	8.015	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	517086	7.520	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	35	0.003	ng/u1	0.00
60) Fluorene-d10	15.439	176	443634	8.612	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	2038	0.201	ng/u1	0.02
73) Anthracene-d10	17.304	188	706033	8.429	ng/u1	0.00
81) Pyrene-d10	19.545	212	862919	8.567	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	705827	8.086	ng/u1	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.163	108	112611	5.348	ng/u1	91
22) Nitrobenzene	9.005	77	433965	19.289	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	284335	11.013	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	701382	25.221	ng/uL	99

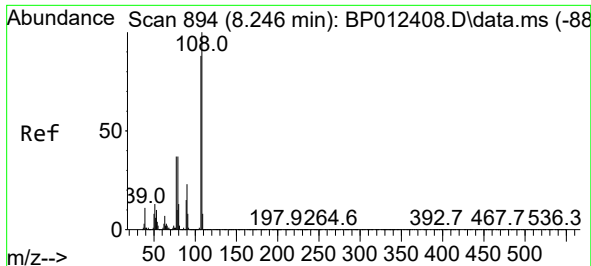
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

2-Methylphenol

Concen: 5.348 ng/ul

RT: 8.163 min Scan# 894

Delta R.T. -0.082 min

Lab File: BP012432.D

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Instrument :

BNA_P

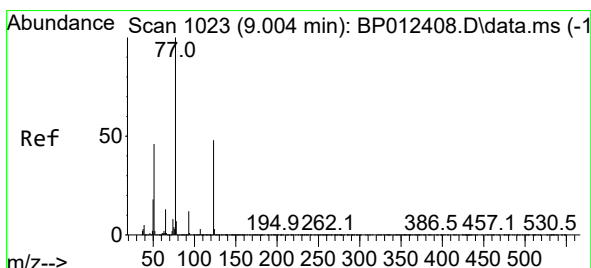
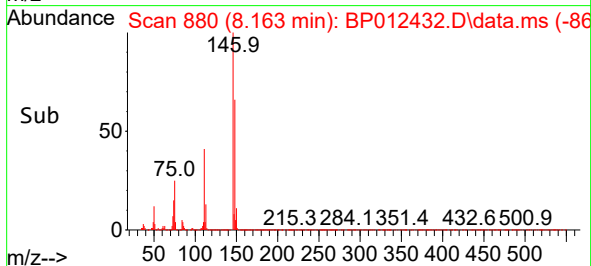
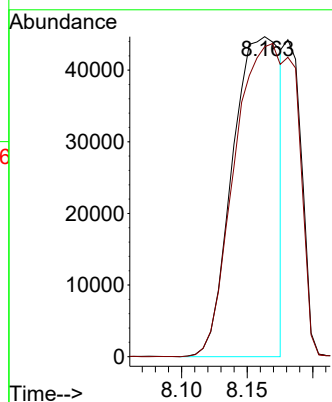
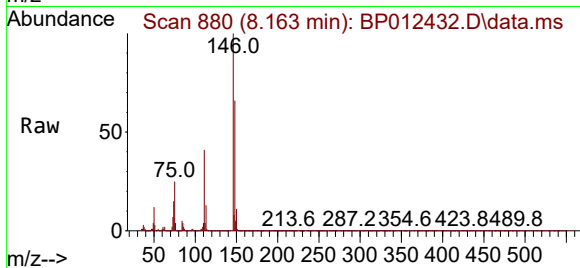
ClientSampleId :

Tgt Ion:108 Resp: 112611

Ion Ratio Lower Upper

108 100

107 96.8 70.8 106.2



#22

Nitrobenzene

Concen: 19.289 ng/ul

RT: 9.005 min Scan# 1023

Delta R.T. -0.000 min

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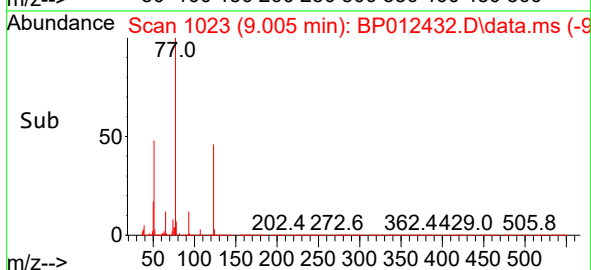
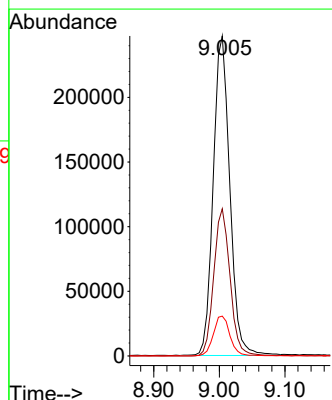
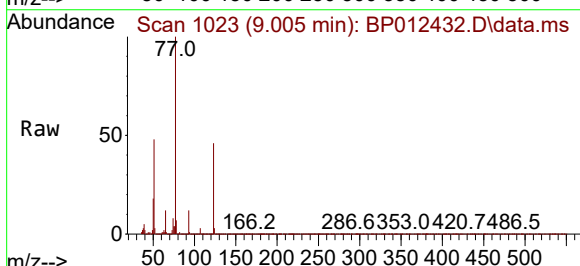
Tgt Ion: 77 Resp: 433965

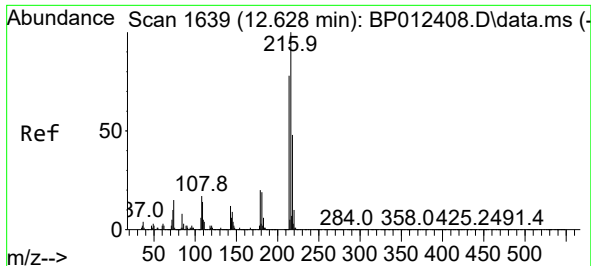
Ion Ratio Lower Upper

77 100

123 46.0 37.4 56.2

65 12.4 10.2 15.2

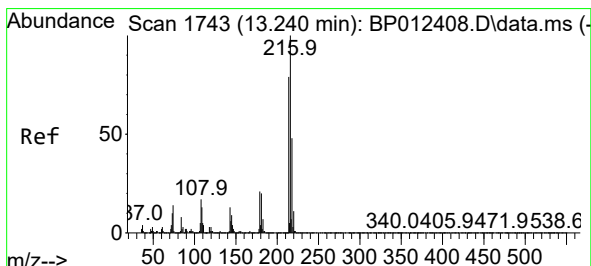
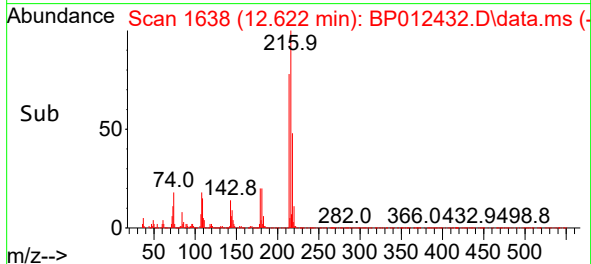
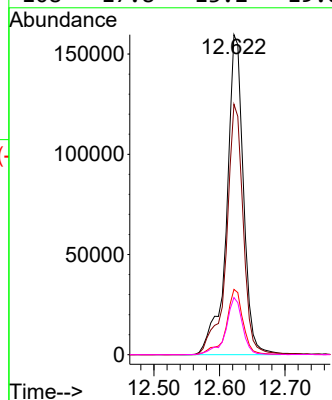
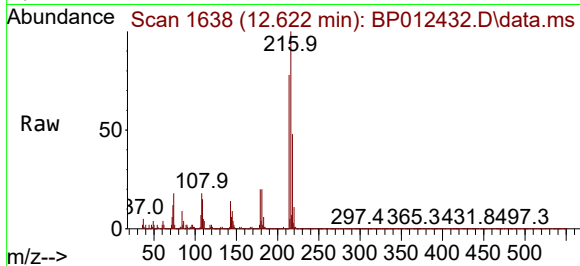




#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.013 ng/ul
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
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Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 284335
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 20.4 16.6 24.8
108 17.8 13.2 19.8



#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.221 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP012432.D
Acq: 01 Nov 2022 17:52

Tgt Ion:216 Resp: 701382
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
218 48.6 38.6 58.0

