

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010032.D
 Acq On : 22 Apr 2022 01:10
 Operator : CG/JU
 Sample : N2473-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COHX2

Quant Time: Apr 22 04:22:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

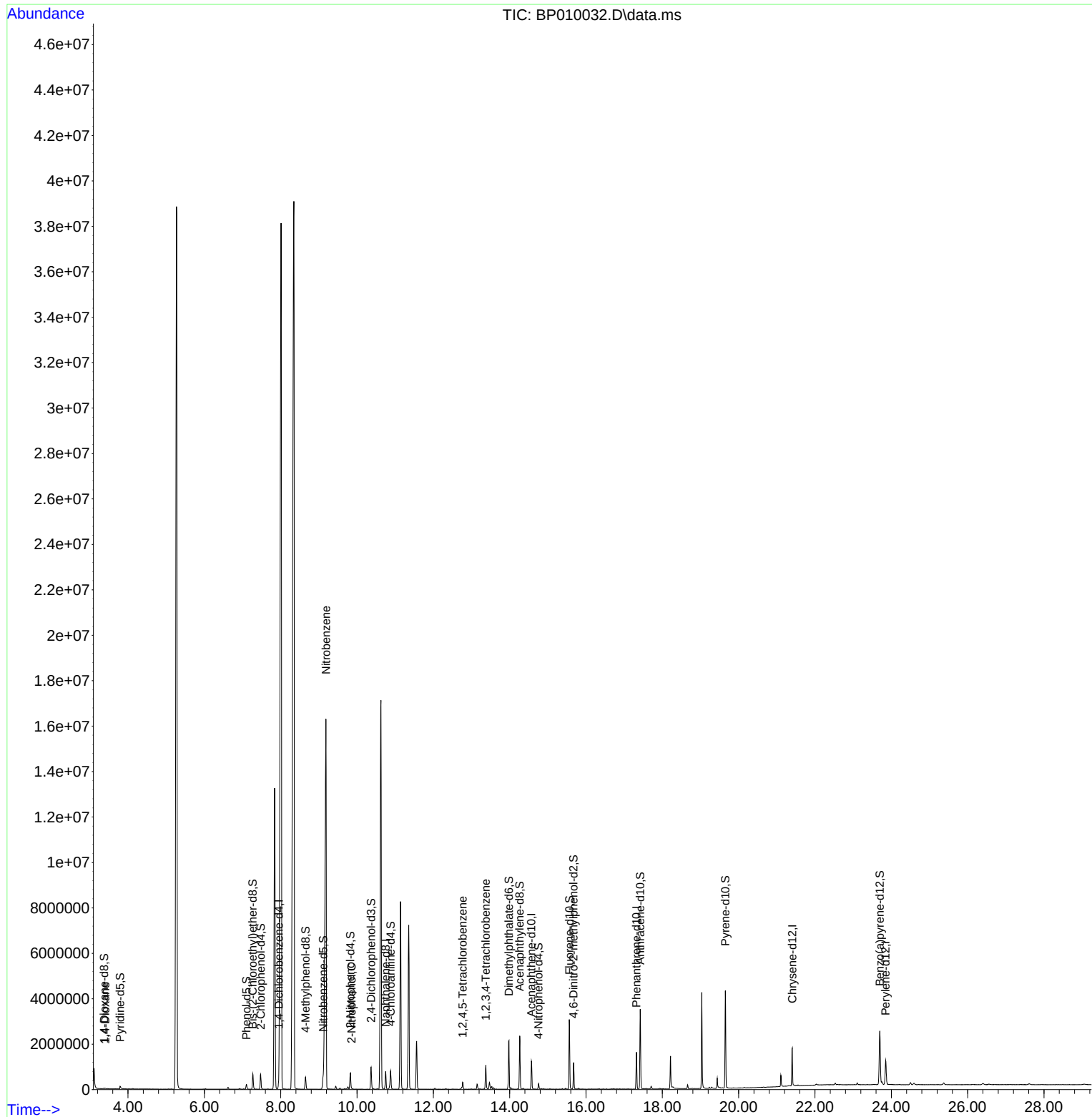
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	135047	20.000	ng/u1	0.01
20) Naphthalene-d8	10.751	136	587492	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	426332	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	944940	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	888853	20.000	ng/u1	# 0.00
88) Perylene-d12	23.851	264	798270	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16563	5.348	ng/uL	0.00
4) Pyridine-d5	3.793	84	68048	7.811	ng/u1	0.00
7) Phenol-d5	7.105	99	113019	9.201	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	303146	41.128	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	295422	32.474	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	210286	20.662	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	196916	42.143	ng/u1	0.01
24) 2-Nitrophenol-d4	9.828	143	213721	41.881	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	347136	34.943	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	410802	28.839	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	1377050	41.523	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1570878	39.138	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	54216	8.880	ng/u1	0.00
60) Fluorene-d10	15.563	176	1187557	41.628	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	232634	38.935	ng/u1	0.00
73) Anthracene-d10	17.422	188	1945896	42.566	ng/u1	0.00
81) Pyrene-d10	19.651	212	2295340	45.408	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1867804	44.631	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	6172	1.918	ng/uL#	9
22) Nitrobenzene	9.187	77	12860520	1123.369	ng/u1#	89
25) 2-Nitrophenol	9.857	139	8427	1.559	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.769	216	111478	8.463	ng/u1#	93
75) 1,2,3,4-Tetrachloroben...	13.375	216	295330	21.408	ng/uL#	85

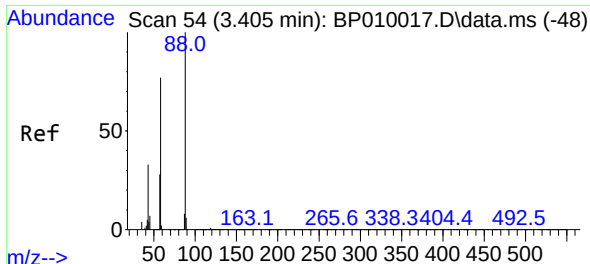
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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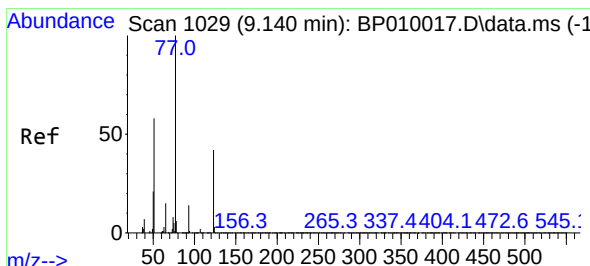
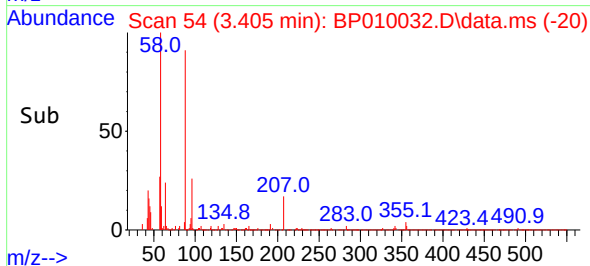
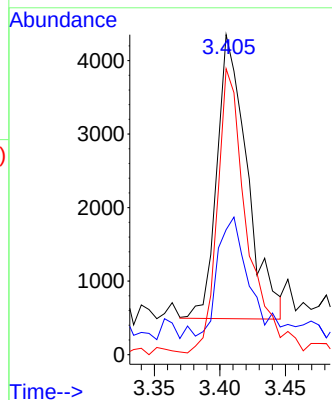
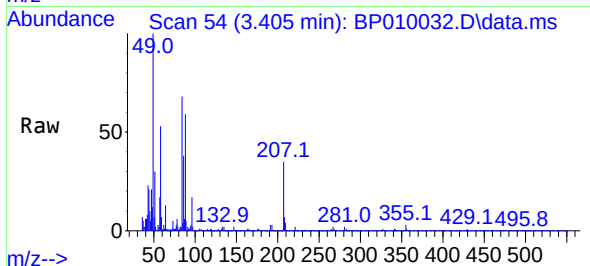




#2
1,4-Dioxane
Concen: 1.918 ng/uL
RT: 3.405 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP010032.D
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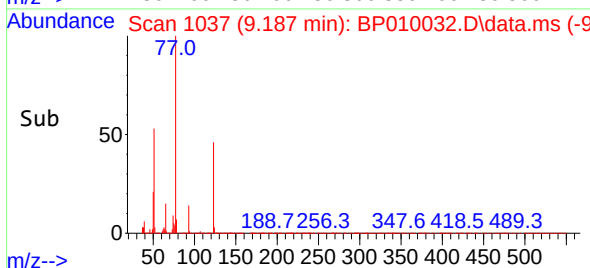
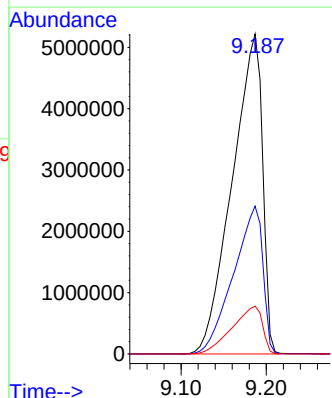
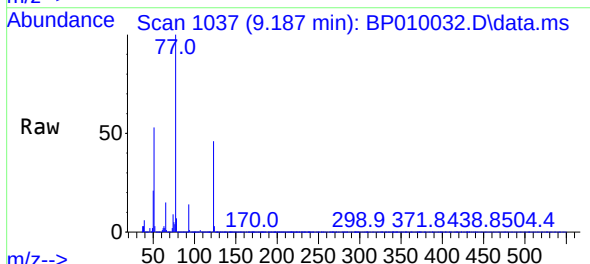
Instrument :
BNA_P
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COHX2

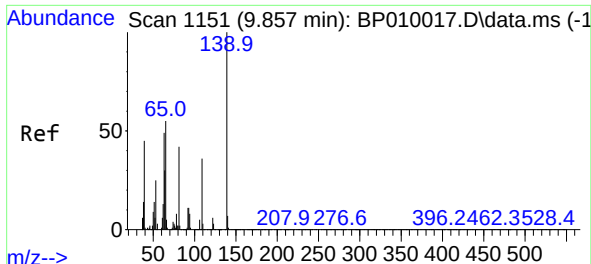
Tgt Ion: 88 Resp: 6172
Ion Ratio Lower Upper
88 100
43 39.1 6.8 10.2#
58 89.4 28.4 42.6#



#22
Nitrobenzene
Concen: 1123.369 ng/uL
RT: 9.187 min Scan# 1037
Delta R.T. 0.047 min
Lab File: BP010032.D
Acq: 22 Apr 2022 01:10

Tgt Ion: 77 Resp: 12860520
Ion Ratio Lower Upper
77 100
123 46.2 42.3 63.5
65 14.9 5.8 8.8#

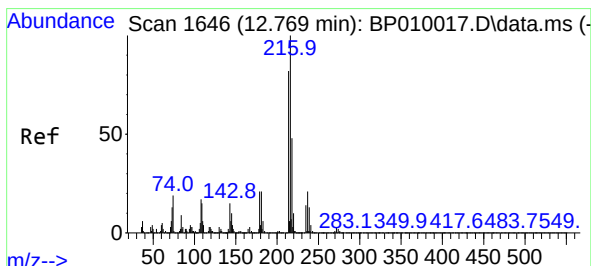
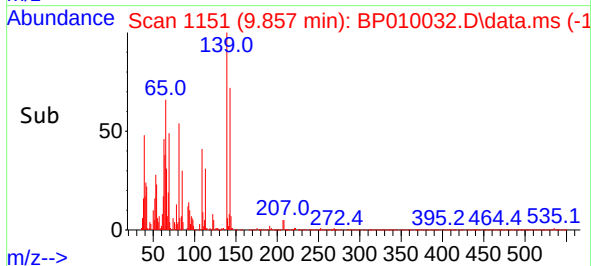
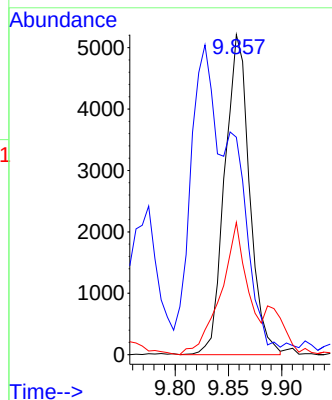
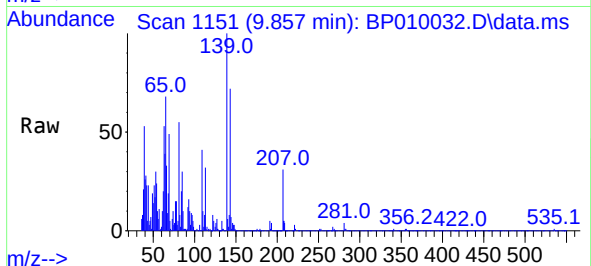




#25
2-Nitrophenol
Concen: 1.559 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP010032.D
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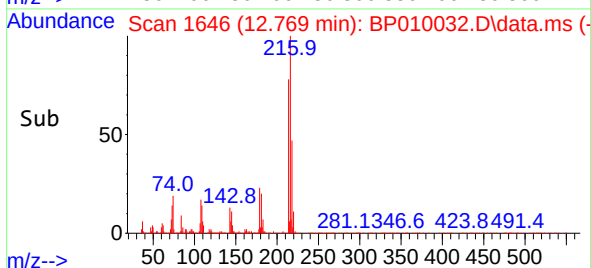
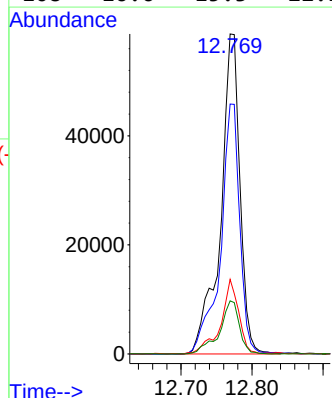
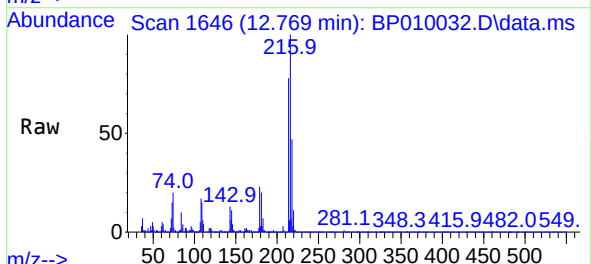
Instrument :
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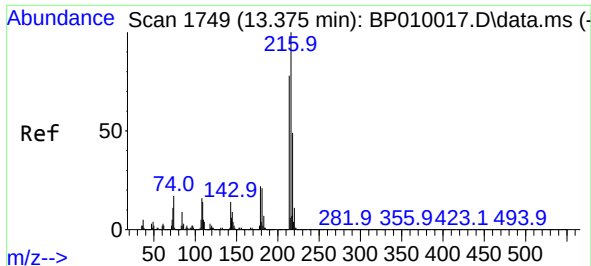
Tgt Ion:139 Resp: 8427
Ion Ratio Lower Upper
139 100
65 67.9 49.4 74.2
109 41.4 44.7 67.1#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.463 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010032.D
Acq: 22 Apr 2022 01:10

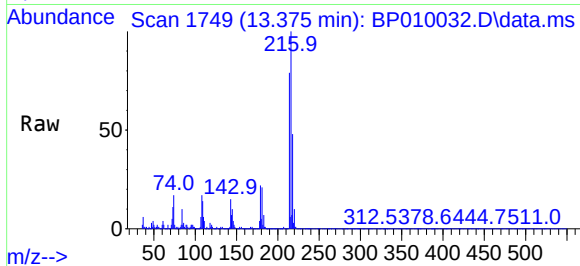
Tgt Ion:216 Resp: 111478
Ion Ratio Lower Upper
216 100
214 78.1 58.2 87.2
179 23.3 14.2 21.2#
108 16.6 15.3 22.9





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.408 ng/uL
 RT: 13.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP010032.D
 Acq: 22 Apr 2022 01:10

Instrument :
 BNA_P
 ClientSampleId :
 C0HX2



Tgt Ion:216 Resp: 295330
 Ion Ratio Lower Upper
 216 100
 214 79.2 50.4 75.6#
 218 47.7 35.2 52.8

