

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010053.D
 Acq On : 22 Apr 2022 13:30
 Operator : CG/JU
 Sample : N2473-09DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HZ1DL

Quant Time: Apr 22 23:27:41 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)

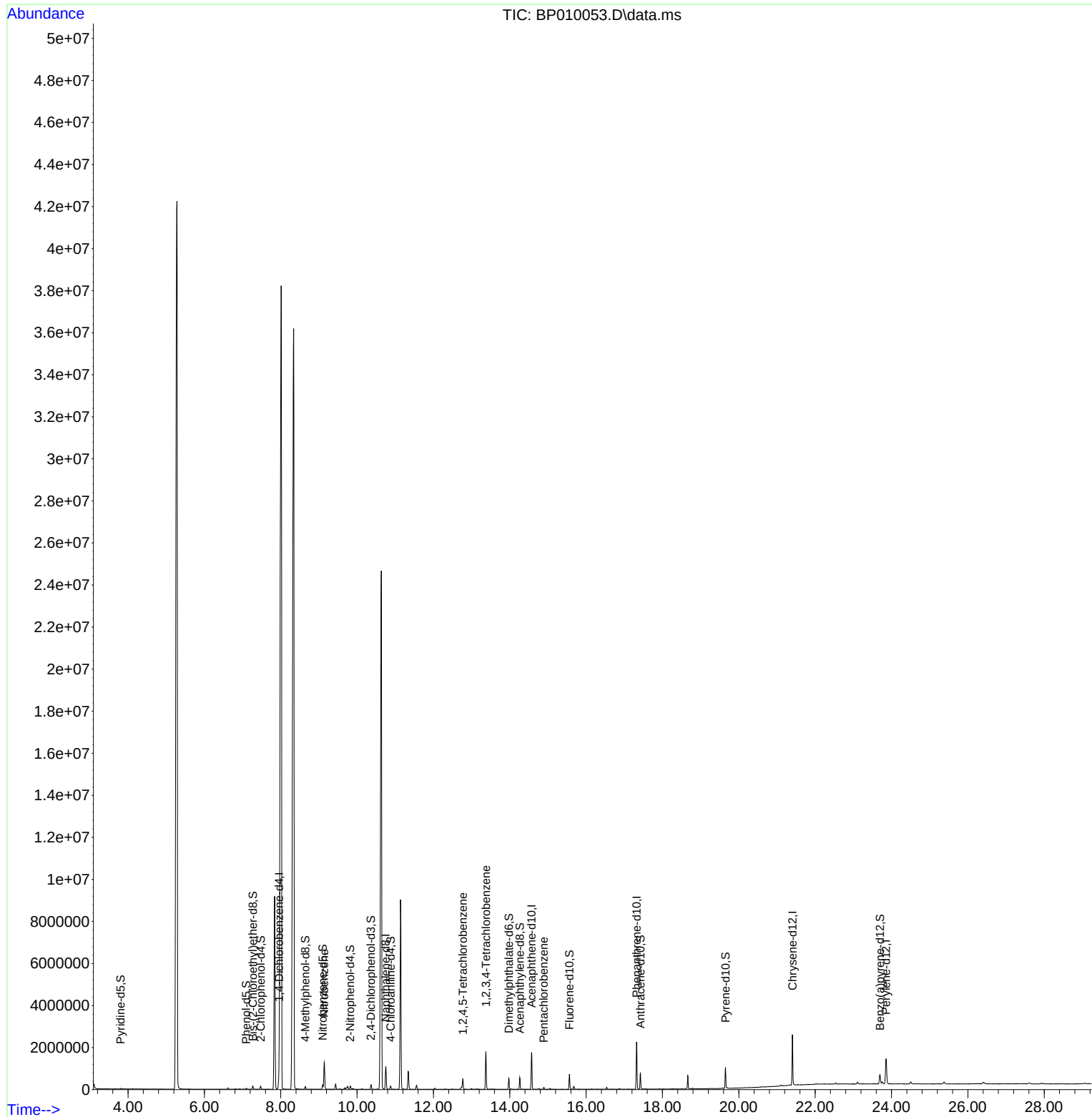
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	187372	20.000	ng/u1	0.02
20) Naphthalene-d8	10.752	136	836917	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	611433	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1312078	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1206062	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	994778	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.805	84	19333	1.599	ng/u1	0.02
7) Phenol-d5	7.099	99	23411	1.374	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	70329	6.877	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	67933	5.382	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	45889	3.250	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	45773	6.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	47862	6.584	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	82438	5.825	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	81456	4.014	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	322506	6.781	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	368320	6.398	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.563	176	282410	6.903	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.422	188	447595	7.051	ng/u1	0.00
81) Pyrene-d10	19.651	212	527198	7.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	360316	6.909	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.140	77	702367	43.067	ng/u1#	85
39) 1,2,4,5-Tetrachloroben...	12.769	216	180022	9.530	ng/u1	95
75) 1,2,3,4-Tetrachloroben...	13.375	216	529626	27.650	ng/uL#	84
76) Pentachlorobenzene	14.893	250	22797	1.214	ng/uL#	90

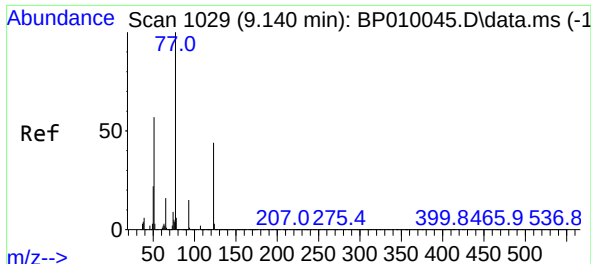
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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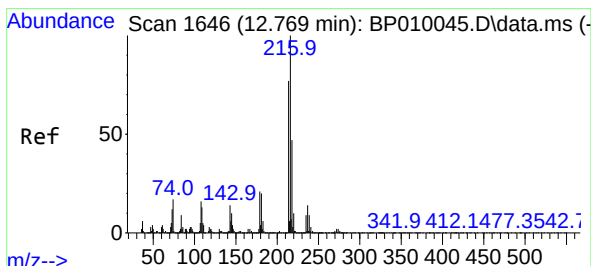
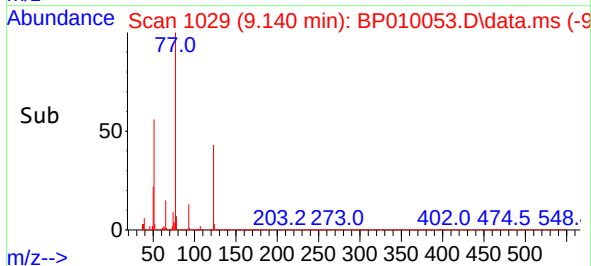
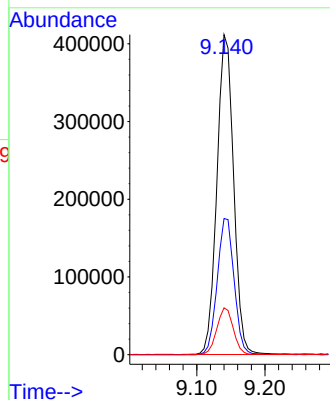
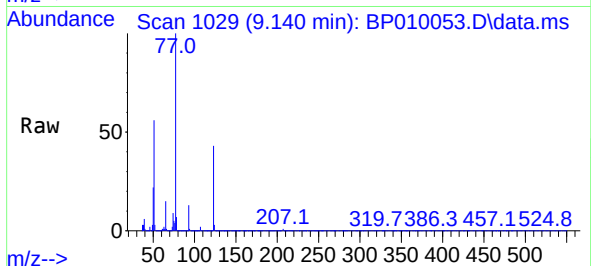




#22
Nitrobenzene
Concen: 43.067 ng/ul
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP010053.D
Acq: 22 Apr 2022 13:30

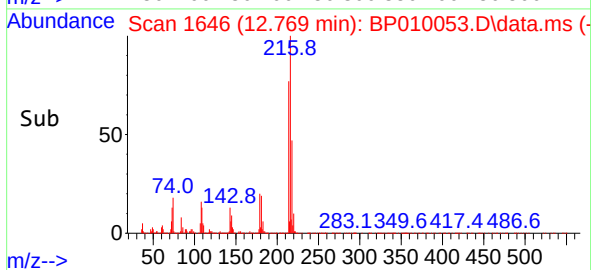
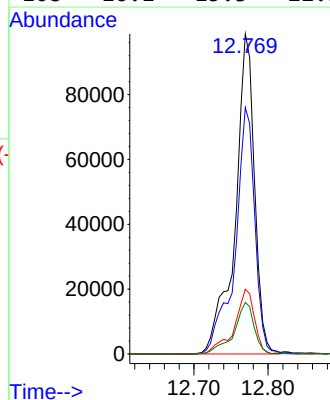
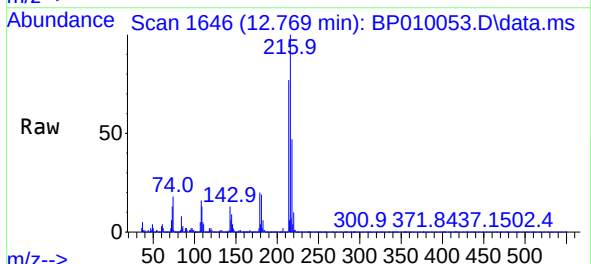
Instrument :
BNA_P
ClientSampleId :
C0HZ1DL

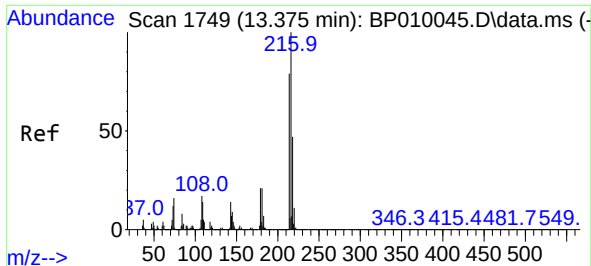
Tgt Ion: 77 Resp: 702367
Ion Ratio Lower Upper
77 100
123 42.5 42.3 63.5
65 14.7 5.8 8.8#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.530 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010053.D
Acq: 22 Apr 2022 13:30

Tgt Ion: 216 Resp: 180022
Ion Ratio Lower Upper
216 100
214 77.0 58.2 87.2
179 20.3 14.2 21.2
108 16.1 15.3 22.9

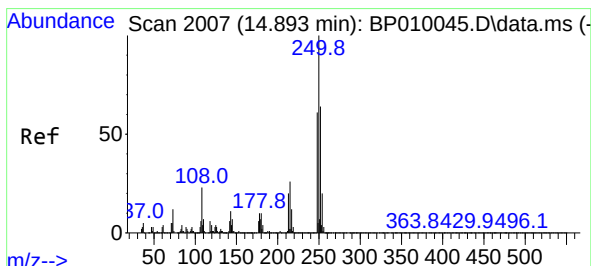
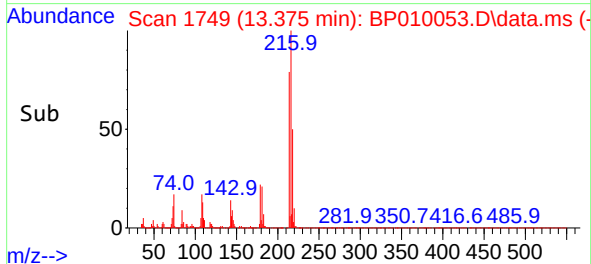
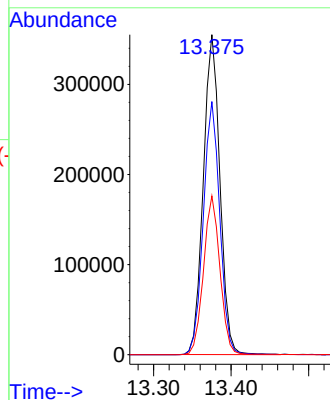
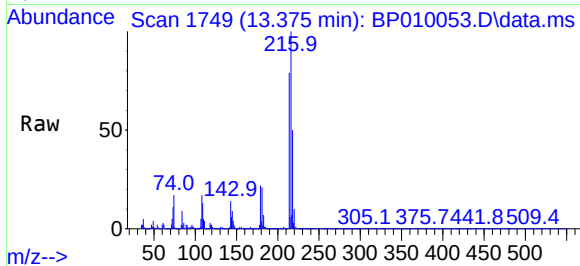




#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.650 ng/uL
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP010053.D
Acq: 22 Apr 2022 13:30

Instrument :
BNA_P
ClientSampleId :
C0HZ1DL

Tgt Ion:216 Resp: 529626
Ion Ratio Lower Upper
216 100
214 79.1 50.4 75.6#
218 49.6 35.2 52.8



#76
Pentachlorobenzene
Concen: 1.214 ng/uL
RT: 14.893 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BP010053.D
Acq: 22 Apr 2022 13:30

Tgt Ion:250 Resp: 22797
Ion Ratio Lower Upper
250 100
248 67.2 43.5 65.3#
252 55.9 46.5 69.7

