

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009895.D
 Acq On : 16 Apr 2022 11:14
 Operator : CG/JU
 Sample : N2421-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J48

Quant Time: Apr 18 01:12:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

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

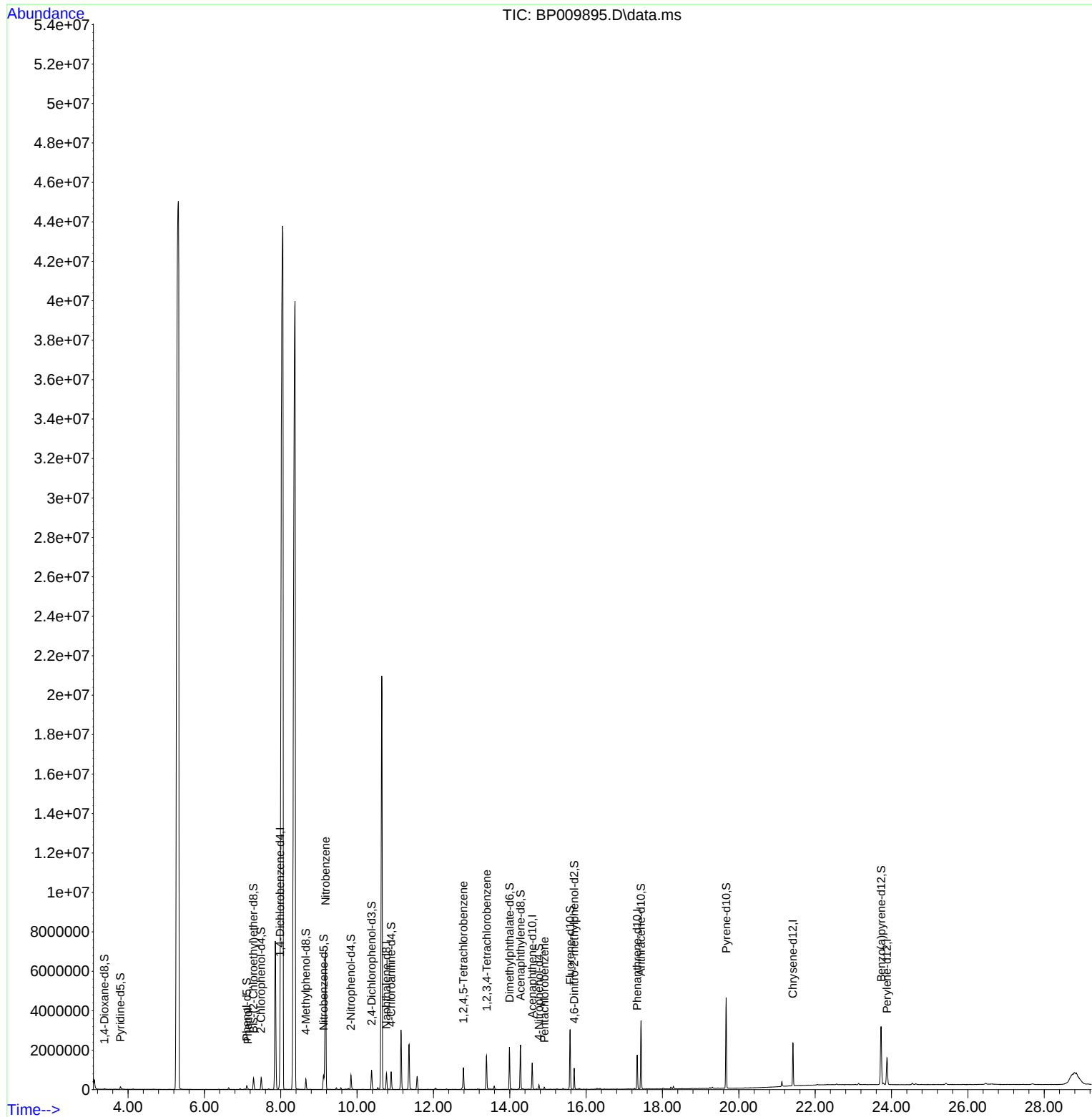
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	147981	20.000	ng/u1	0.02
20) Naphthalene-d8	10.769	136	616770	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	452526	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1048095	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.416	240	1135237	20.000	ng/u1	# 0.00
88) Perylene-d12	23.880	264	1051282	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15841	4.777	ng/uL	0.00
4) Pyridine-d5	3.799	84	79326	8.677	ng/u1	0.00
7) Phenol-d5	7.111	99	95940	7.385	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	270618	34.989	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	267789	27.326	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	186273	17.175	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	181613	40.833	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	200392	41.096	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	331536	32.491	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	431662	29.702	ng/u1	0.00
46) Dimethylphthalate-d6	13.993	166	1323847	37.243	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1508441	35.819	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	50393	7.817	ng/u1	0.00
60) Fluorene-d10	15.581	176	1165408	38.973	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.687	200	212502	34.225	ng/u1	0.00
73) Anthracene-d10	17.439	188	1926066	38.382	ng/u1	0.00
81) Pyrene-d10	19.669	212	2439061	39.339	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2262682	41.330	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.140	94	21607	1.662	ng/u1#	90
22) Nitrobenzene	9.175	77	4207422	368.545	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.787	216	362257	26.165	ng/u1	95
75) 1,2,3,4-Tetrachloroben...	13.393	216	476789	31.465	ng/u1#	87
76) Pentachlorobenzene	14.910	250	26663	1.805	ng/uL	91

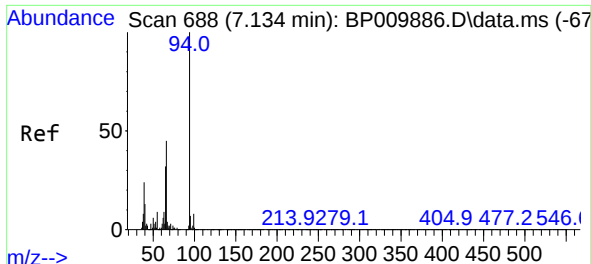
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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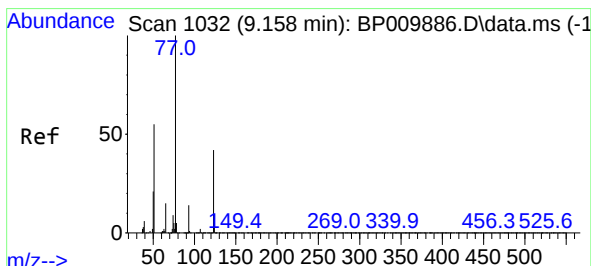
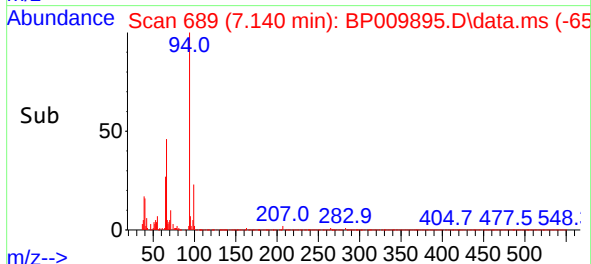
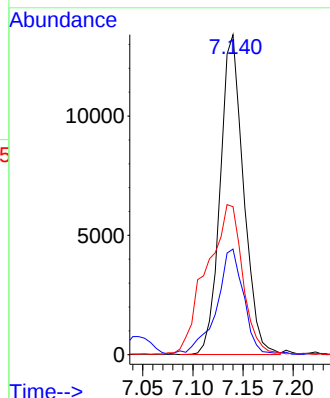
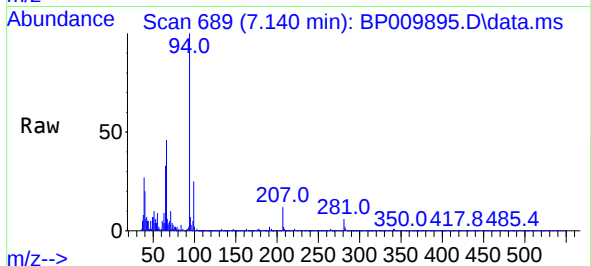




#8
Phenol
Concen: 1.662 ng/ul
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009895.D
Acq: 16 Apr 2022 11:14

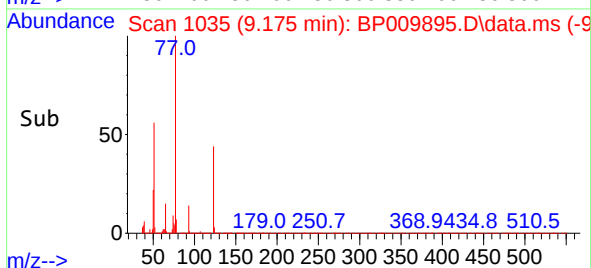
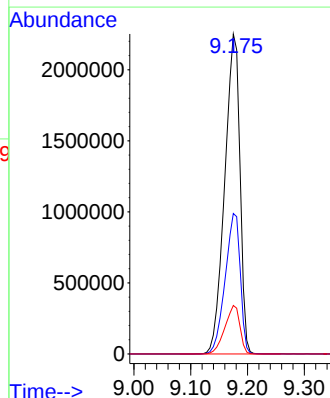
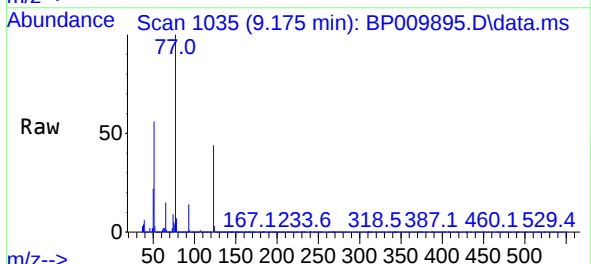
Instrument :
BNA_P
ClientSampleId :
C0J48

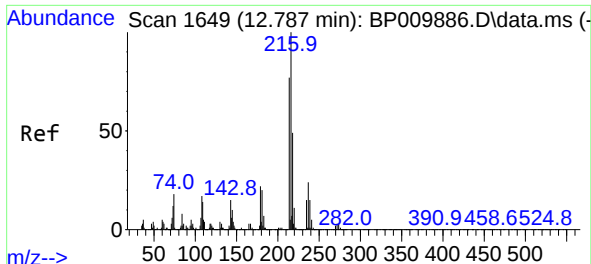
Tgt Ion: 94 Resp: 21607
Ion Ratio Lower Upper
94 100
65 33.0 19.0 28.6#
66 46.3 34.6 51.8



#22
Nitrobenzene
Concen: 368.545 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. 0.018 min
Lab File: BP009895.D
Acq: 16 Apr 2022 11:14

Tgt Ion: 77 Resp: 4207422
Ion Ratio Lower Upper
77 100
123 43.9 42.3 63.5
65 15.2 5.8 8.8#



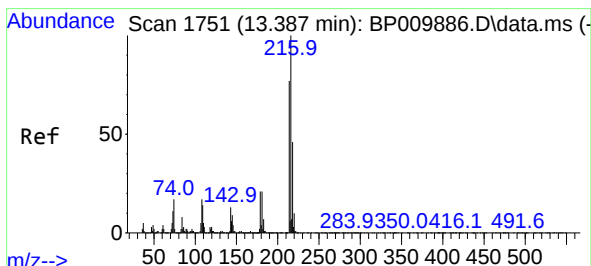
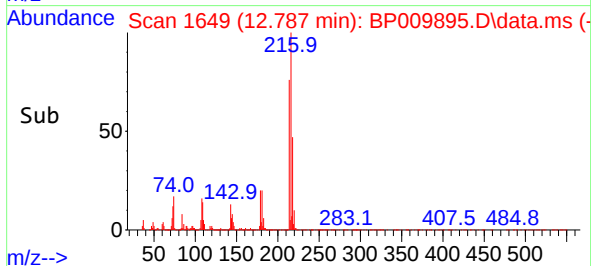
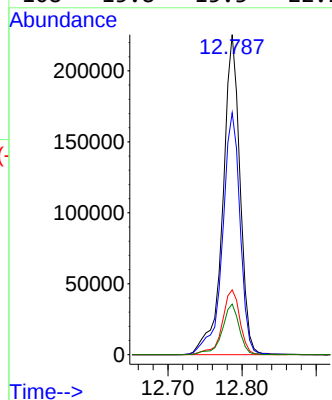
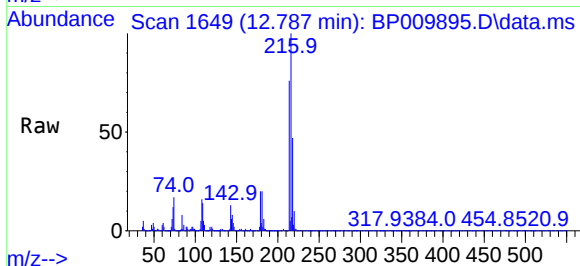


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.165 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009895.D
Acq: 16 Apr 2022 11:14

Instrument :
BNA_P
ClientSampleId :
C0J48

Tgt Ion:216 Resp: 362257

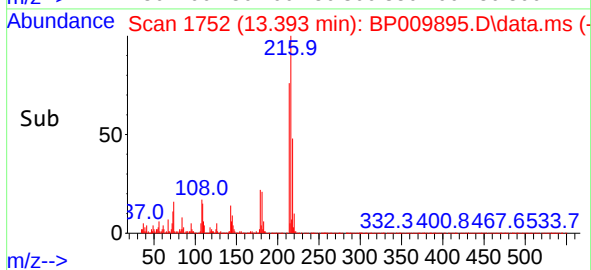
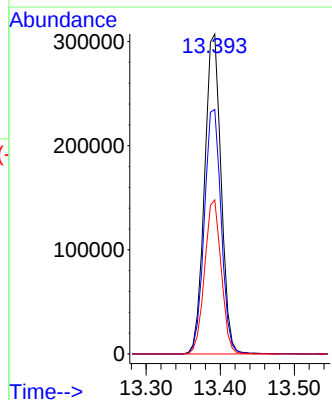
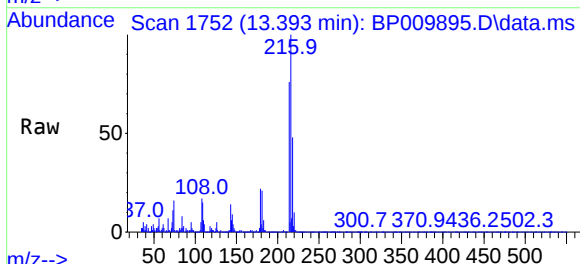
Ion	Ratio	Lower	Upper
216	100		
214	75.6	58.2	87.2
179	20.3	14.2	21.2
108	15.8	15.3	22.9

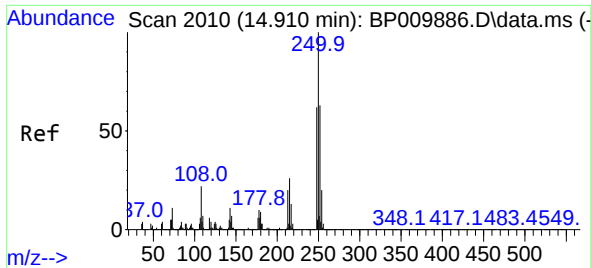


#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.465 ng/uL
RT: 13.393 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP009895.D
Acq: 16 Apr 2022 11:14

Tgt Ion:216 Resp: 476789

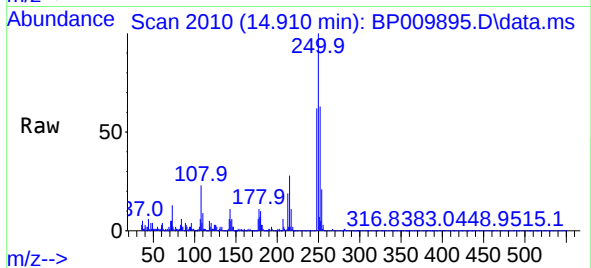
Ion	Ratio	Lower	Upper
216	100		
214	76.4	50.4	75.6#
218	48.2	35.2	52.8





#76
 Pentachlorobenzene
 Concen: 1.805 ng/uL
 RT: 14.910 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BP009895.D
 Acq: 16 Apr 2022 11:14

Instrument :
 BNA_P
 ClientSampleId :
 C0J48



Tgt Ion:250 Resp: 26663
 Ion Ratio Lower Upper
 250 100
 248 62.3 43.5 65.3
 252 63.1 46.5 69.7

