

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025113.D
 Acq On : 24 Apr 2023 14:19
 Operator : CG/JU
 Sample : 02400-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML5

Quant Time: Apr 25 01:26:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

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

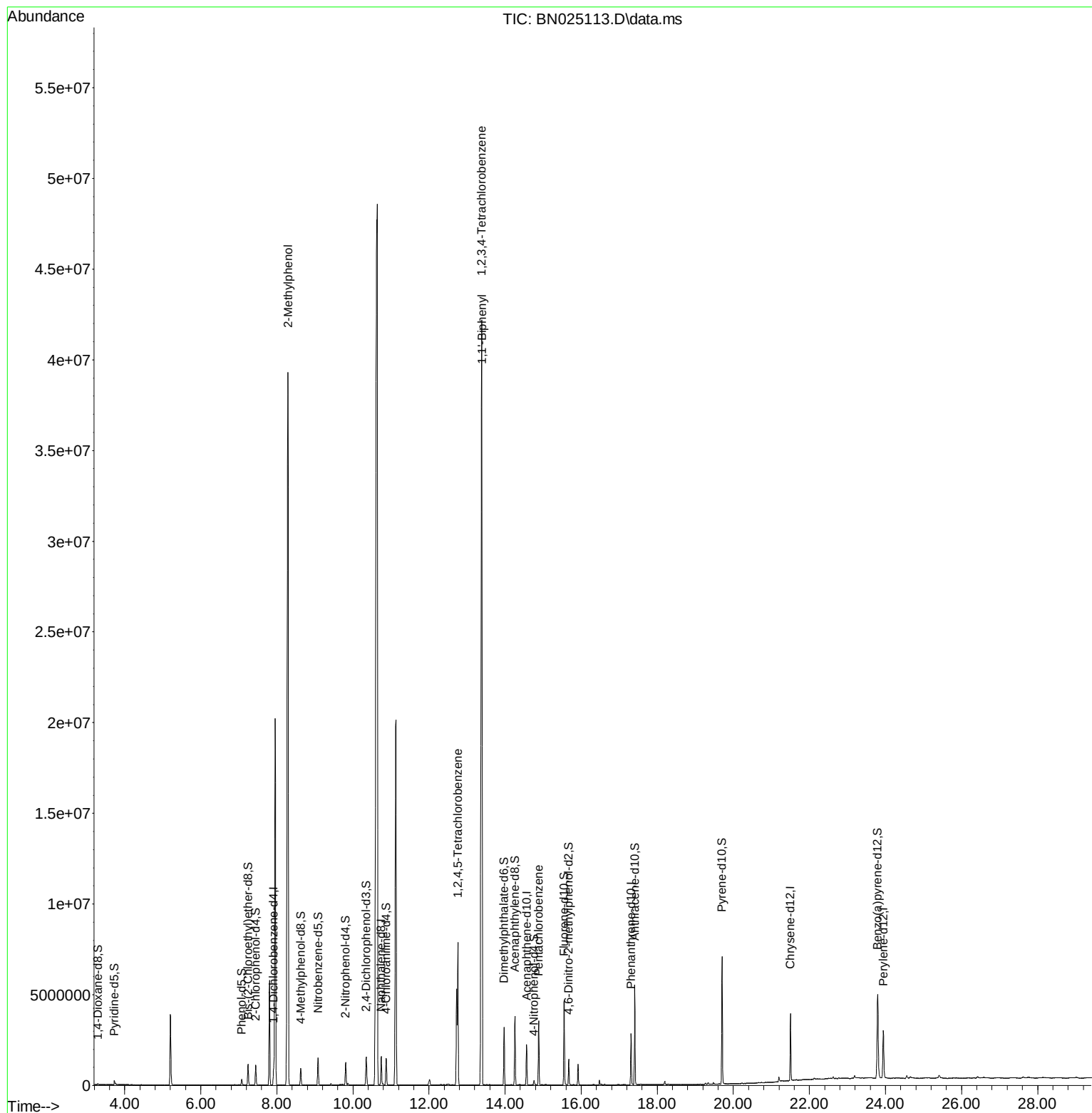
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	237918	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	1074403	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.563	164	689541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1518084	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1548477	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	1716247	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	25498	4.079	ng/uL	0.00
4) Pyridine-d5	3.722	84	131127	7.005	ng/ul	0.00
7) Phenol-d5	7.075	99	159105	6.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	524844	33.829	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	444635	26.084	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	313681	17.035	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	303439	34.881	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	328658	34.879	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	536470	31.853	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	707143	27.667	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1952592	36.528	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2247831	36.696	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	58000	5.293	ng/ul	0.00
60) Fluorene-d10	15.557	176	1708087	37.846	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	229839	23.264	ng/ul	0.00
73) Anthracene-d10	17.410	188	2821616	39.574	ng/ul	0.00
81) Pyrene-d10	19.704	212	3345358	37.205	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	3500810	39.012	ng/ul	0.01
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.293	108	114927	6.480	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	2066183	102.727	ng/ul	98
43) 1,1'-Biphenyl	13.392	154	111657	2.032	ng/ul#	83
75) 1,2,3,4-Tetrachloroben...	13.387	216	15122714	700.378	ng/uL	98
76) Pentachlorobenzene	14.881	250	794770	38.472	ng/uL	98

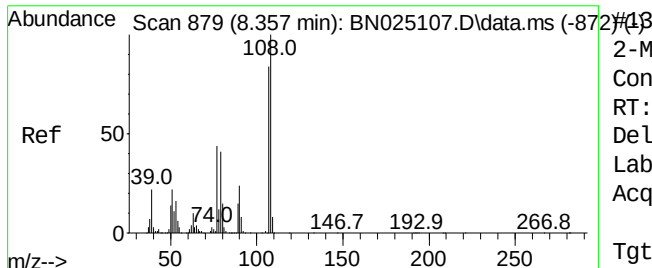
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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2-Methylphenol

Concen: 6.480 ng/ul

RT: 8.293 min Scan# 81

Delta R.T. -0.071 min

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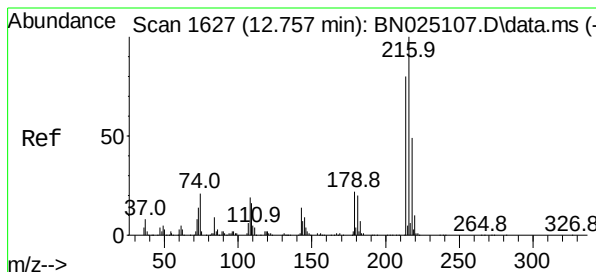
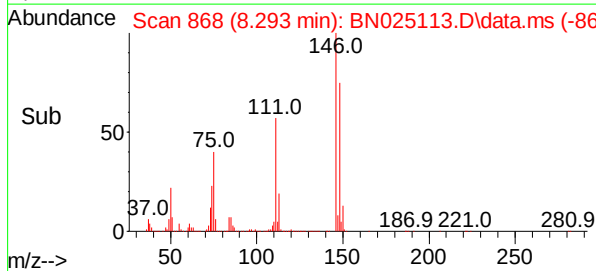
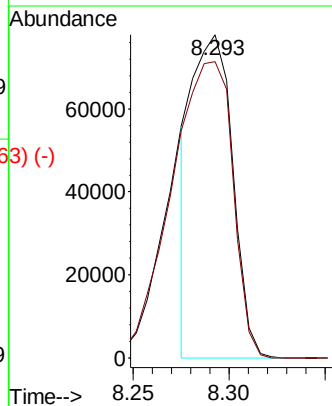
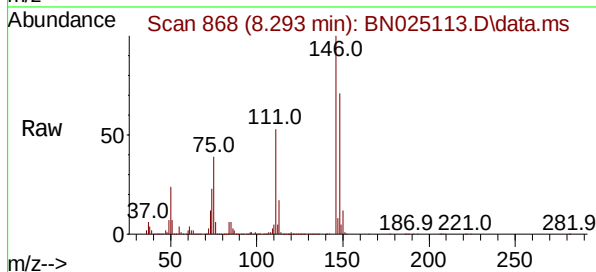
COML5

Tgt Ion:108 Resp: 114927

Ion Ratio Lower Upper

108 100

107 91.7 71.5 107.3



1,2,4,5-Tetrachlorobenzene

Concen: 102.727 ng/ul

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BN025113.D

Acq: 24 Apr 2023 14:19

Tgt Ion:216 Resp: 2066183

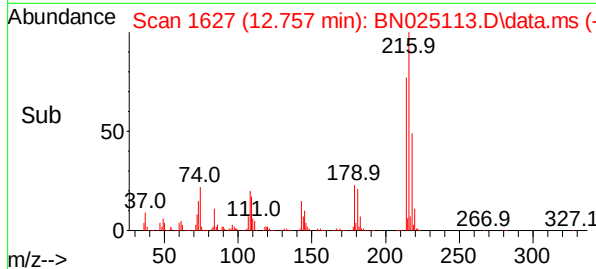
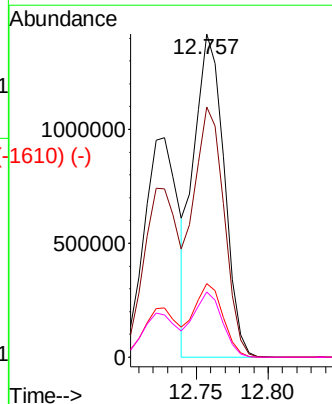
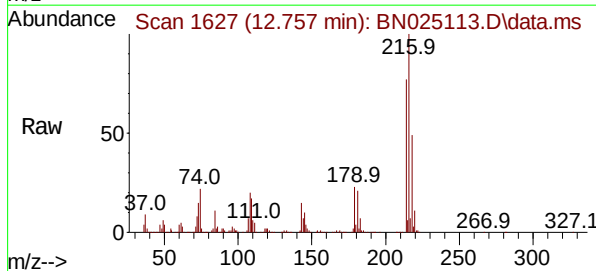
Ion Ratio Lower Upper

216 100

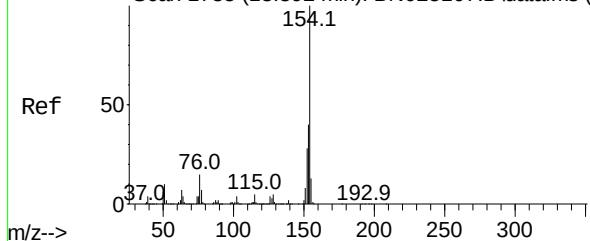
214 77.3 62.2 93.4

179 22.8 16.8 25.2

108 20.1 15.0 22.6



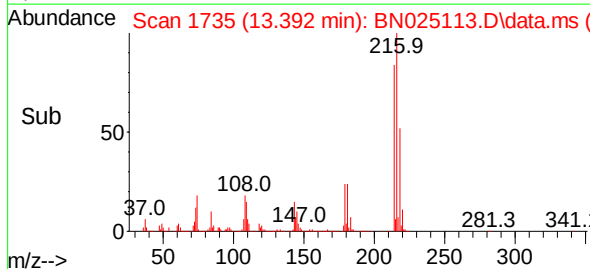
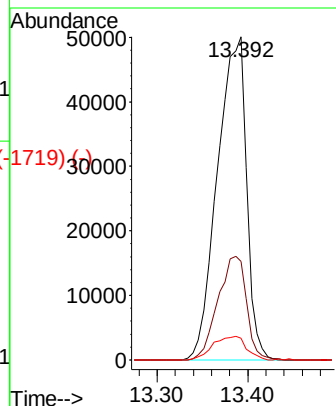
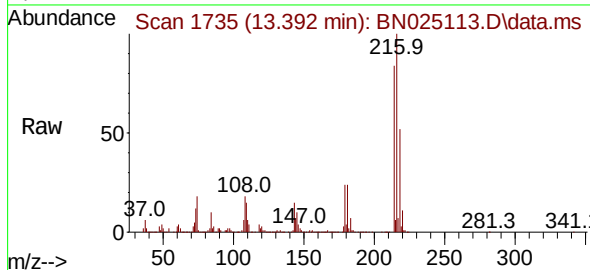
Abundance Scan 1735 (13.392 min): BN025107.D\data.ms (-1725) (-)



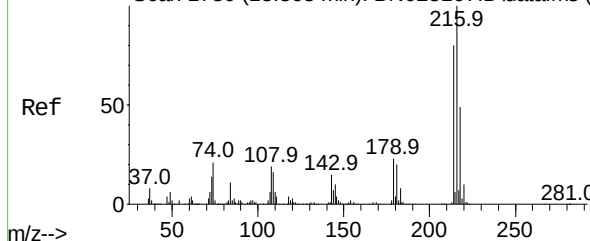
1,1'-Biphenyl
Concen: 2.032 ng/ul
RT: 13.392 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BN025113.D
Acq: 24 Apr 2023 14:19

Instrument :
BNA_N
ClientSampleId :
COML5

Tgt Ion:154 Resp: 111657
Ion Ratio Lower Upper
154 100
153 30.4 32.2 48.2#
76 6.7 12.4 18.6#

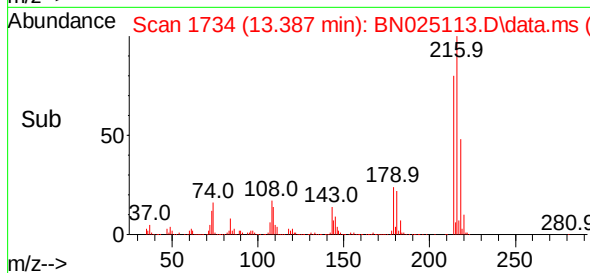
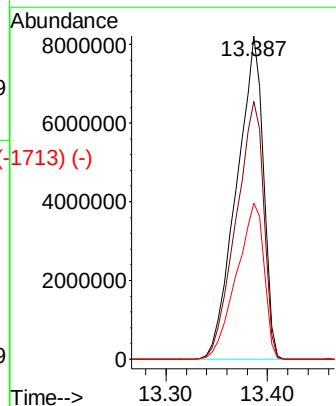
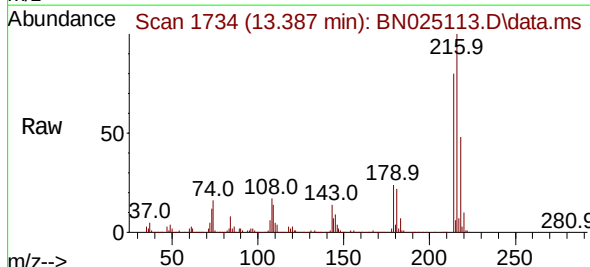


Abundance Scan 1730 (13.363 min): BN025107.D\data.ms (-1725) (-)

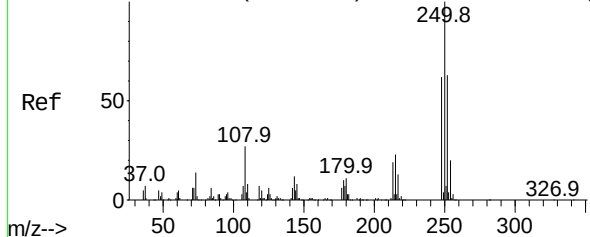


1,2,3,4-Tetrachlorobenzene
Concen: 700.378 ng/uL
RT: 13.387 min Scan# 1734
Delta R.T. 0.024 min
Lab File: BN025113.D
Acq: 24 Apr 2023 14:19

Tgt Ion:216 Resp:15122714
Ion Ratio Lower Upper
216 100
214 79.9 62.5 93.7
218 48.4 37.7 56.5



Abundance Scan 1988 (14.881 min): BN025107.D\data.ms (-1971) (-)



Pentachlorobenzene

Concen: 38.472 ng/uL

RT: 14.881 min Scan#

Delta R.T. -0.000 min

Lab File: BN025113.D

Acq: 24 Apr 2023 14:19

Instrument :

BNA_N

ClientSampleId :

COML5

Tgt Ion:250 Resp: 794770

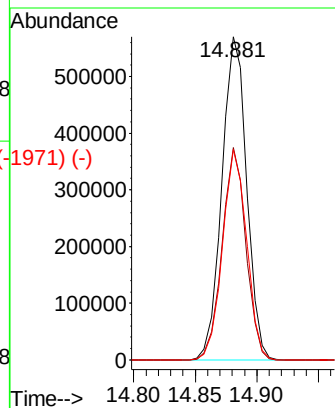
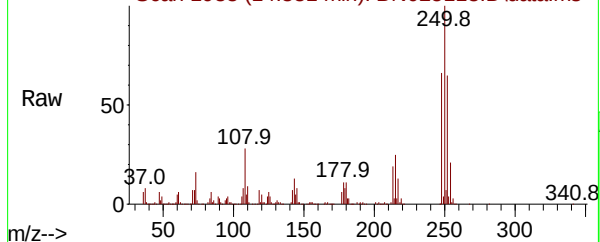
Ion Ratio Lower Upper

250 100

248 65.7 50.8 76.2

252 65.2 51.8 77.6

Abundance Scan 1988 (14.881 min): BN025113.D\data.ms



Abundance Scan 1988 (14.881 min): BN025113.D\data.ms (-1971) (-)

