

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025111.D
 Acq On : 24 Apr 2023 13:08
 Operator : CG/JU
 Sample : 02400-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMN7

Quant Time: Apr 25 01:25:46 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)

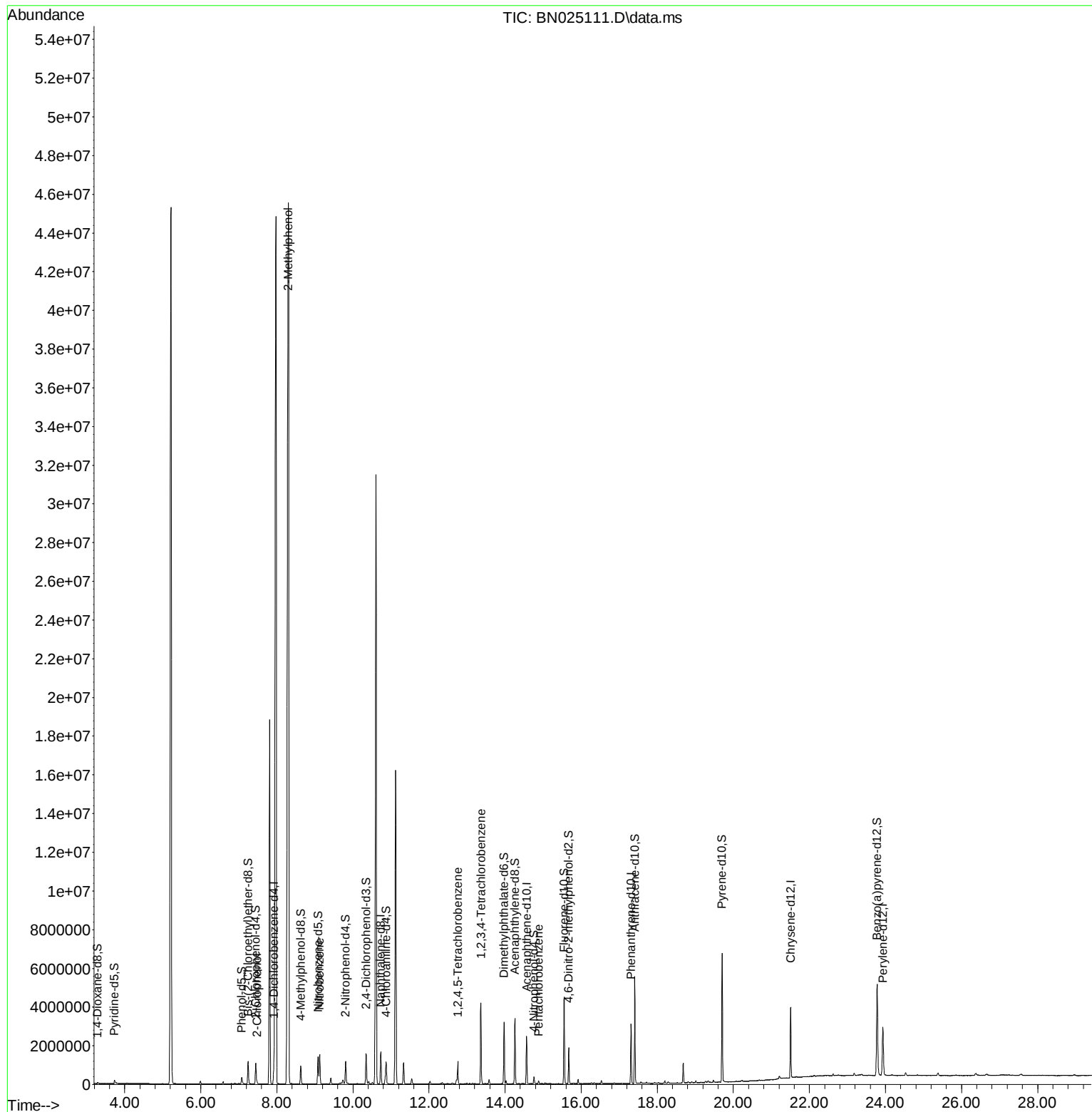
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	262140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1177232	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	742806	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1671461	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1691865	20.000	ng/ul	0.00
88) Perylene-d12	23.933	264	1771732	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	29458	4.277	ng/uL	0.00
4) Pyridine-d5	3.728	84	105860	5.133	ng/ul	0.01
7) Phenol-d5	7.075	99	170191	6.659	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	508348	29.738	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	451180	24.022	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	314618	15.507	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	289820	30.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	314188	30.431	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	509126	27.589	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	533005	19.032	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1928047	33.482	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2030027	30.764	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	74494	6.311	ng/ul	0.00
60) Fluorene-d10	15.557	176	1647660	33.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	298101	27.405	ng/ul	0.00
73) Anthracene-d10	17.410	188	2848082	36.280	ng/ul	0.00
81) Pyrene-d10	19.704	212	3425888	34.871	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	3338508	36.038	ng/ul	0.00
Target Compounds						
						Qvalue
12) 2-Chlorophenol	7.475	128	44272	2.257	ng/ul	97
13) 2-Methylphenol	8.299	108	170460	8.723	ng/ul	93
22) Nitrobenzene	9.128	77	739120	28.857	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.757	216	375657	17.338	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.363	216	1120140	47.117	ng/uL	98
76) Pentachlorobenzene	14.881	250	37050	1.629	ng/uL	99

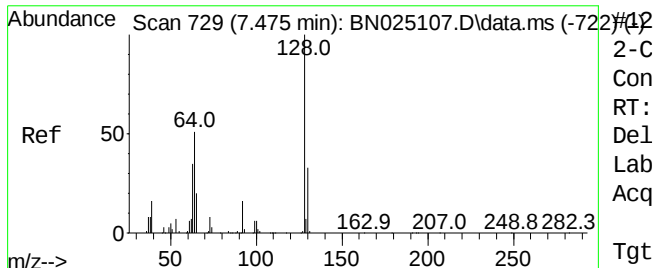
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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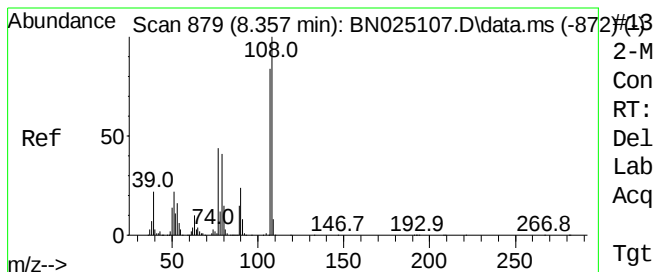
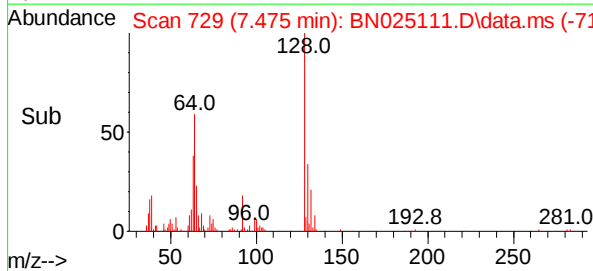
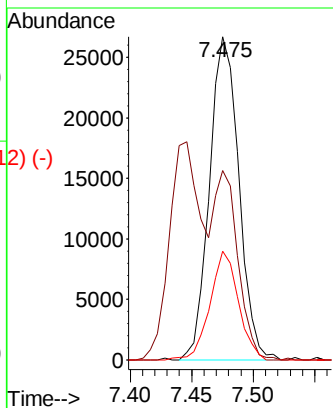
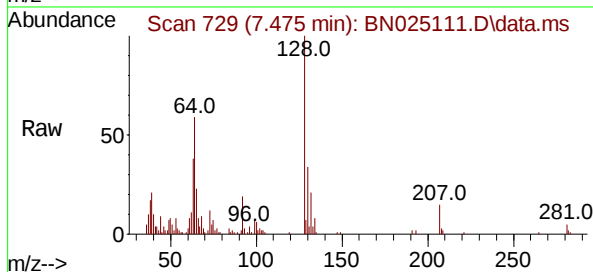




2-Chlorophenol
 Concen: 2.257 ng/ul
 RT: 7.475 min Scan#
 Delta R.T. 0.000 min
 Lab File: BN025111.D
 Acq: 24 Apr 2023 13:08

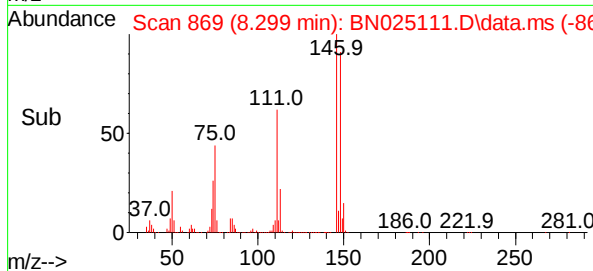
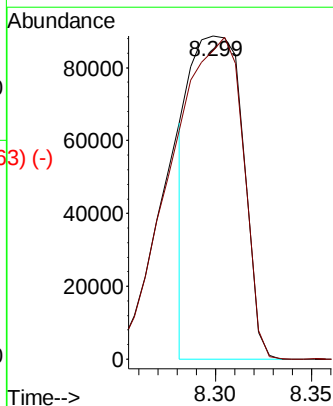
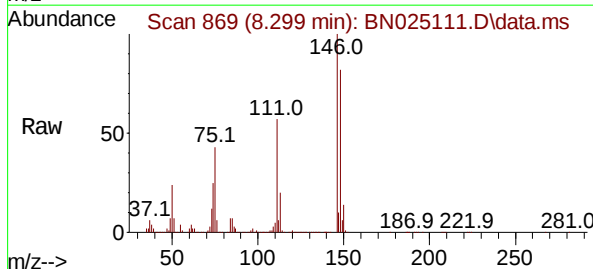
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Tgt Ion:	128	Resp:	44272
Ion	Ratio	Lower	Upper
128	100		
64	58.7	44.8	67.2
130	33.6	26.6	39.8



2-Methylphenol
 Concen: 8.723 ng/ul
 RT: 8.299 min Scan# 869
 Delta R.T. -0.065 min
 Lab File: BN025111.D
 Acq: 24 Apr 2023 13:08

Tgt Ion:	108	Resp:	170460
Ion	Ratio	Lower	Upper
108	100		
107	95.5	71.5	107.3



Abundance Scan 1010 (9.128 min): BN025107.D\data.ms (-10022-)

Nitrobenzene

Concen: 28.857 ng/u1

RT: 9.128 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BN025111.D

Acq: 24 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

COMN7

Tgt Ion: 77 Resp: 739120

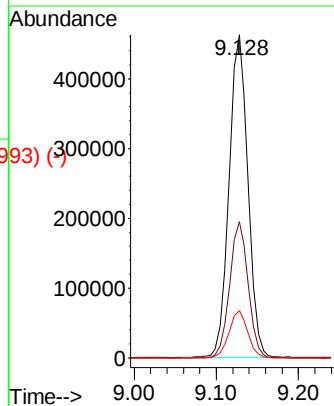
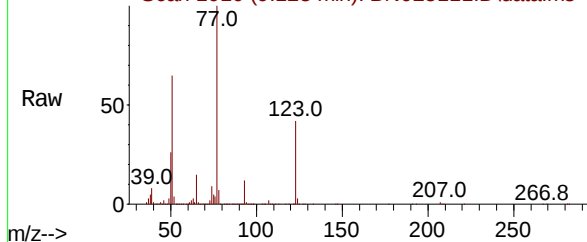
Ion Ratio Lower Upper

77 100

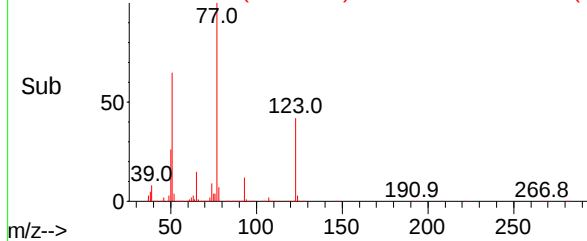
123 42.2 33.5 50.3

65 14.6 11.8 17.8

Abundance Scan 1010 (9.128 min): BN025111.D\data.ms



Abundance Scan 1010 (9.128 min): BN025111.D\data.ms (-993) (-)



Abundance Scan 1627 (12.757 min): BN025107.D\data.ms (-1629-)

1,2,4,5-Tetrachlorobenzene

Concen: 17.338 ng/u1

RT: 12.757 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BN025111.D

Acq: 24 Apr 2023 13:08

Tgt Ion: 216 Resp: 375657

Ion Ratio Lower Upper

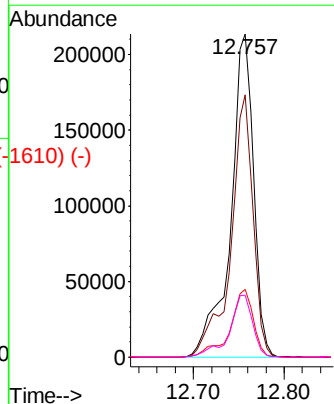
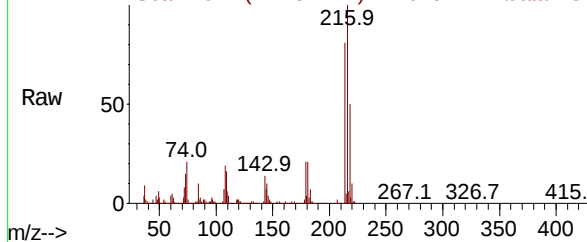
216 100

214 81.1 62.2 93.4

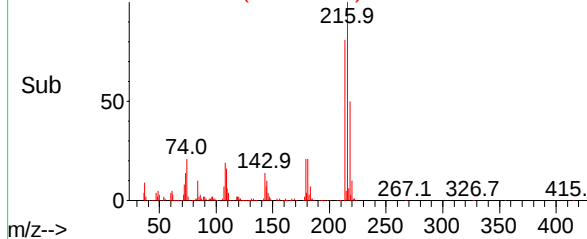
179 21.1 16.8 25.2

108 19.1 15.0 22.6

Abundance Scan 1627 (12.757 min): BN025111.D\data.ms



Abundance Scan 1627 (12.757 min): BN025111.D\data.ms (-1610) (-)



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

1,2,3,4-Tetrachlorobenzene

Concen: 47.117 ng/uL

RT: 13.363 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN025111.D

Acq: 24 Apr 2023 13:08

Instrument :

BNA_N

ClientSampleId :

COMN7

Tgt Ion:216 Resp: 1120140

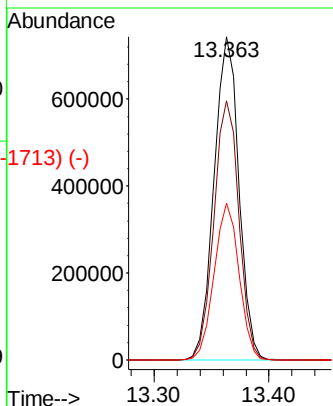
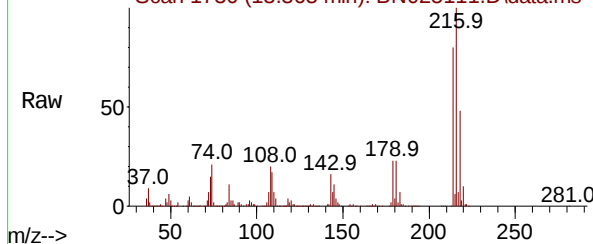
Ion Ratio Lower Upper

216 100

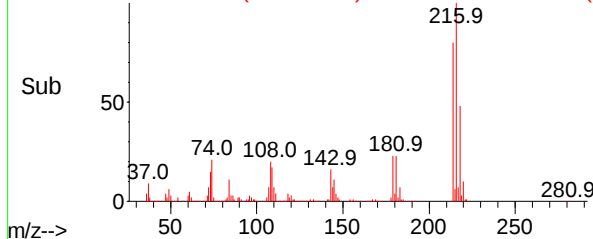
214 80.2 62.5 93.7

218 48.4 37.7 56.5

Abundance Scan 1730 (13.363 min): BN025111.D\data.ms



Abundance Scan 1730 (13.363 min): BN025111.D\data.ms (-1713) (-)



Abundance Scan 1988 (14.881 min): BN025107.D\data.ms (-1975) (-)

Pentachlorobenzene

Concen: 1.629 ng/uL

RT: 14.881 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BN025111.D

Acq: 24 Apr 2023 13:08

Tgt Ion:250 Resp: 37050

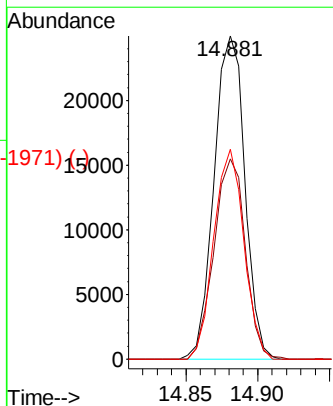
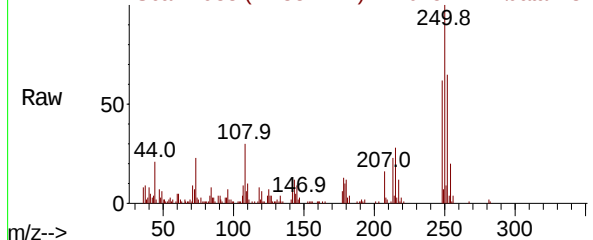
Ion Ratio Lower Upper

250 100

248 62.0 50.8 76.2

252 64.9 51.8 77.6

Abundance Scan 1988 (14.881 min): BN025111.D\data.ms



Abundance Scan 1988 (14.881 min): BN025111.D\data.ms (-1971) (-)

