

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025092.D
 Acq On : 23 Apr 2023 01:16
 Operator : CG/JU
 Sample : 02399-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMN2

Quant Time: Apr 23 01:56:39 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

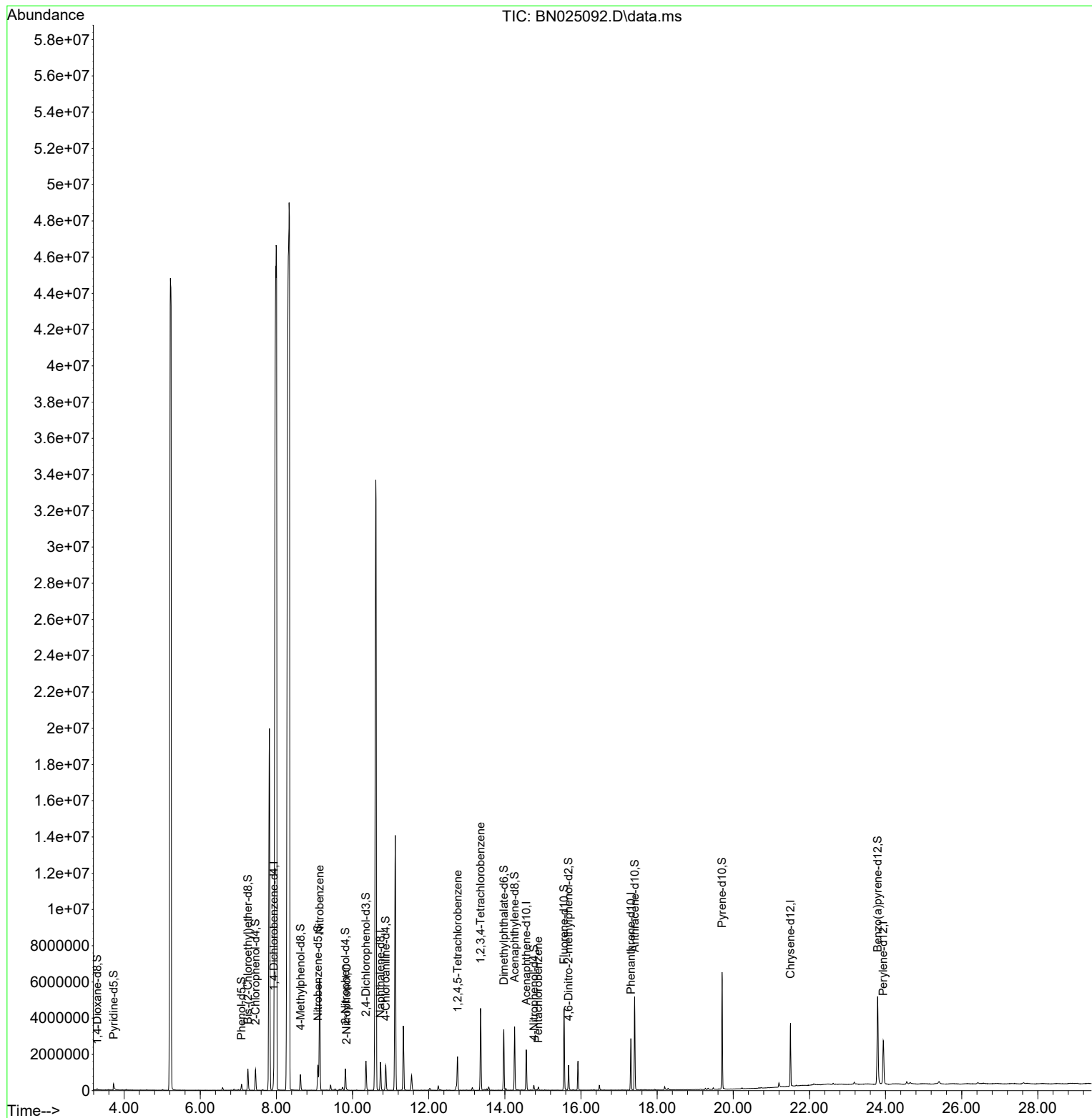
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	231891	20.000	ng/u1	0.02
20) Naphthalene-d8	10.734	136	1093279	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	686508	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1546024	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1545635	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1695428	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	26995	4.431	ng/uL	0.00
4) Pyridine-d5	3.723	84	187668	10.286	ng/u1	0.00
7) Phenol-d5	7.081	99	156783	6.935	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	538239	35.594	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	453883	27.319	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	296826	16.538	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	290528	32.820	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	300965	31.389	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	516563	30.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	641827	24.678	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1958652	36.803	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	2091282	34.291	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	54422	4.989	ng/u1	0.00
60) Fluorene-d10	15.557	176	1633811	36.360	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	208315	20.704	ng/u1	0.00
73) Anthracene-d10	17.410	188	2673654	36.822	ng/u1	0.00
81) Pyrene-d10	19.704	212	3243287	36.136	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	3279843	36.998	ng/u1	0.01
Target Compounds						
22) Nitrobenzene	9.134	77	3064844	128.849	ng/u1	99
25) 2-Nitrophenol	9.846	139	12807	1.238	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	568794	28.404	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	1171304	53.266	ng/uL	99
76) Pentachlorobenzene	14.881	250	38388	1.825	ng/uL	90

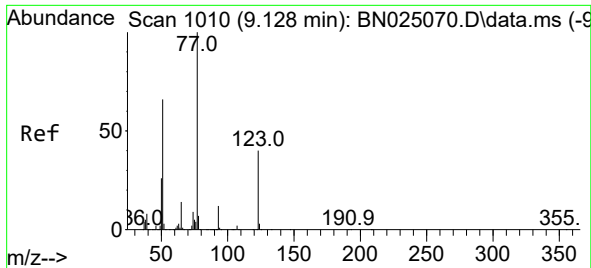
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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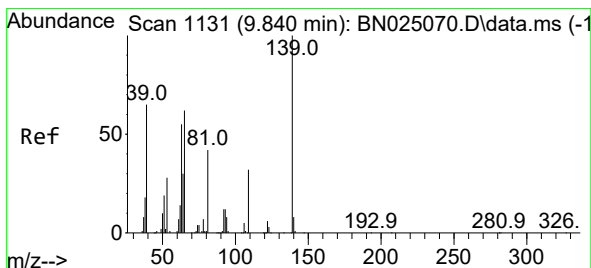
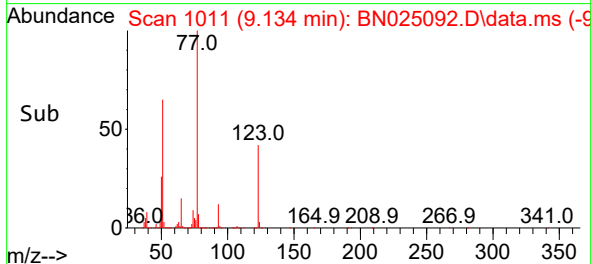
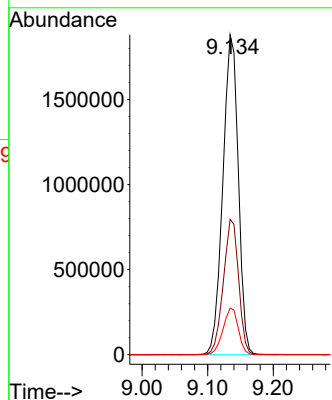
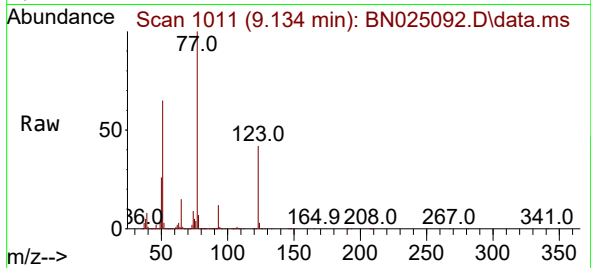




#22
Nitrobenzene
Concen: 128.849 ng/ul
RT: 9.134 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BN025092.D
Acq: 23 Apr 2023 01:16

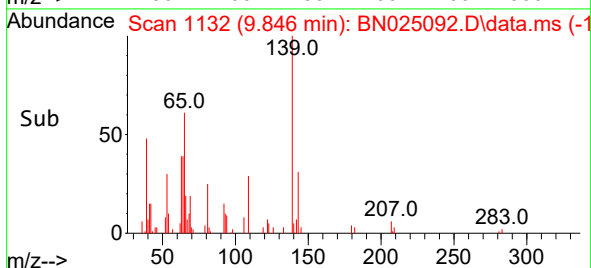
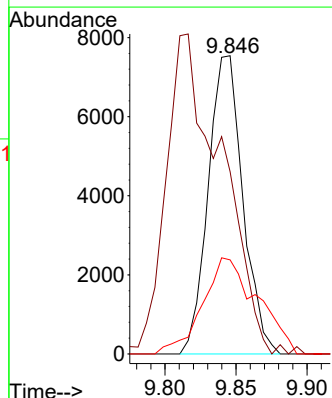
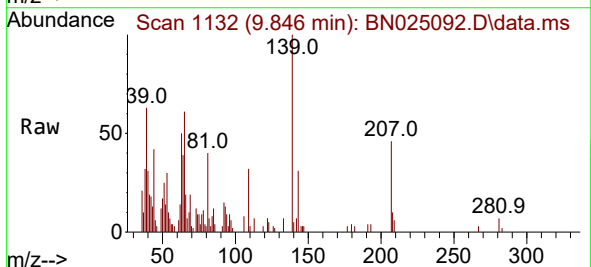
Instrument :
BNA_N
ClientSampleId :
COMN2

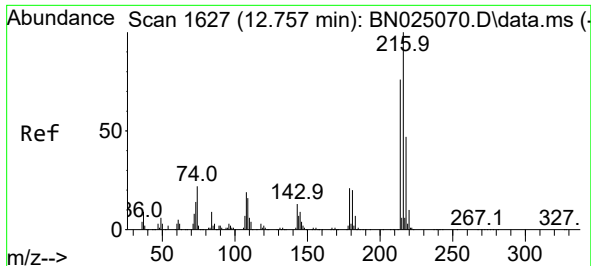
Tgt Ion: 77 Resp: 3064844
Ion Ratio Lower Upper
77 100
123 42.3 33.5 50.3
65 14.6 11.8 17.8



#25
2-Nitrophenol
Concen: 1.238 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BN025092.D
Acq: 23 Apr 2023 01:16

Tgt Ion:139 Resp: 12807
Ion Ratio Lower Upper
139 100
65 61.1 49.8 74.8
109 31.6 26.2 39.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.404 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025092.D

Acq: 23 Apr 2023 01:16

Instrument :

BNA_N

ClientSampleId :

COMN2

Tgt Ion:216 Resp: 568794

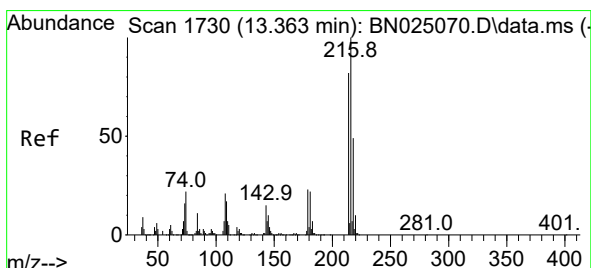
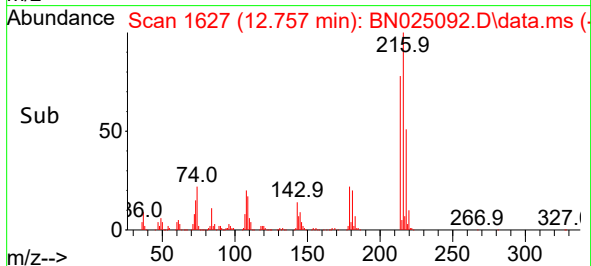
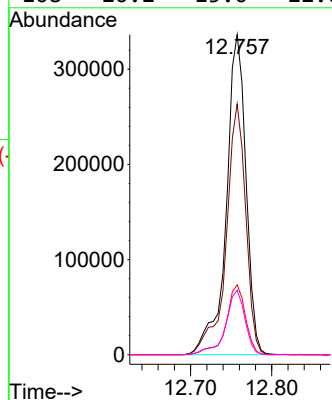
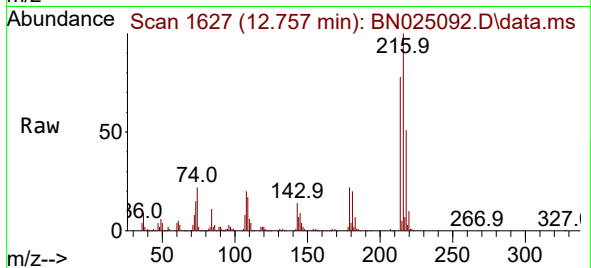
Ion Ratio Lower Upper

216 100

214 78.3 62.2 93.4

179 21.8 16.8 25.2

108 20.2 15.0 22.6



#75

1,2,3,4-Tetrachlorobenzene

Concen: 53.266 ng/uL

RT: 13.363 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN025092.D

Acq: 23 Apr 2023 01:16

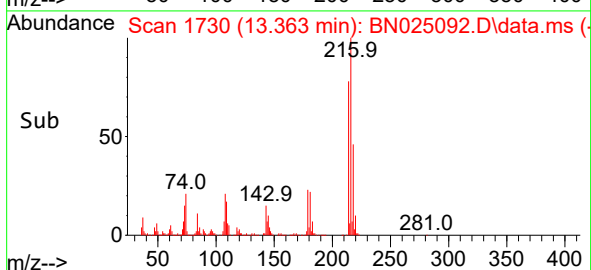
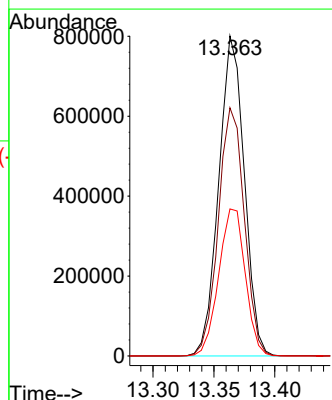
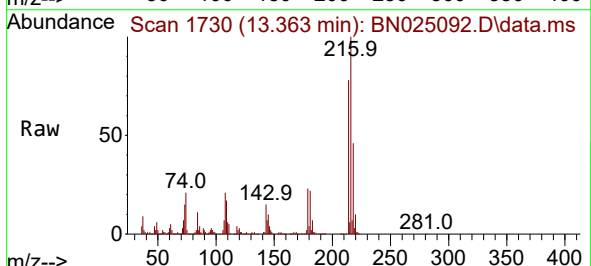
Tgt Ion:216 Resp: 1171304

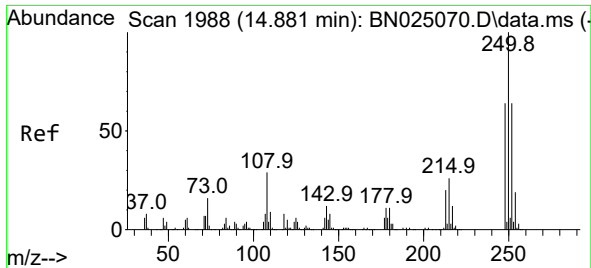
Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

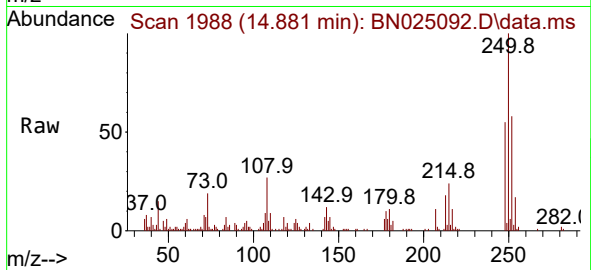
218 46.0 37.7 56.5





#76
 Pentachlorobenzene
 Concen: 1.825 ng/uL
 RT: 14.881 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BN025092.D
 Acq: 23 Apr 2023 01:16

Instrument :
 BNA_N
 ClientSampleId :
 COMN2



Tgt Ion:	250	Resp:	38388
Ion	Ratio	Lower	Upper
250	100		
248	54.7	50.8	76.2
252	58.1	51.8	77.6

