

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
 Data File : BN030377.D
 Acq On : 12 Mar 2024 18:44
 Operator : MA/JU
 Sample : P1728-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B75

Quant Time: Mar 12 23:53:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 13:57:34 2024
 Response via : Initial Calibration

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

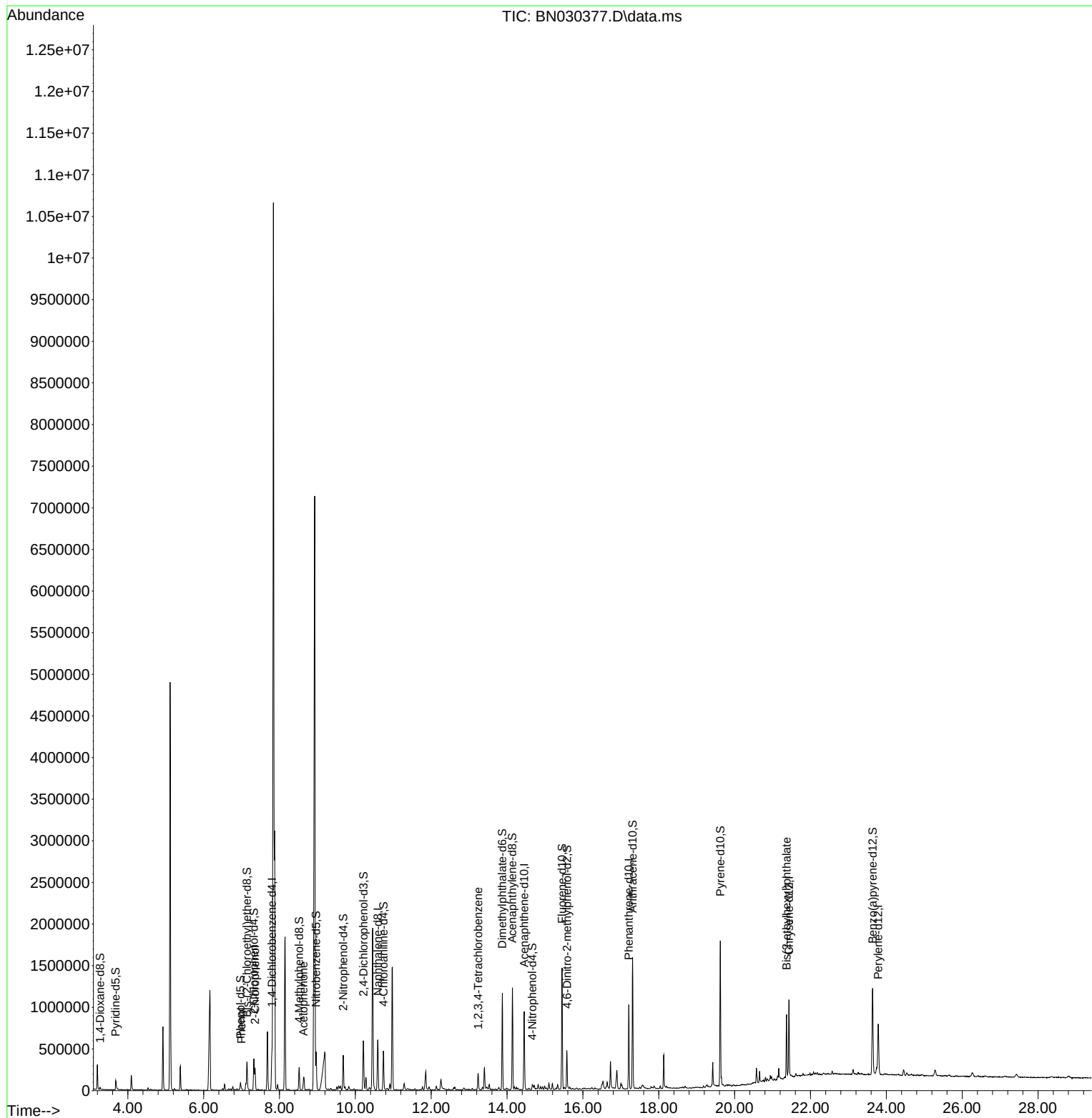
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	115287	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	467018	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	286005	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	534250	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	389993	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	415953	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	13025	3.813	ng/uL	0.00
4) Pyridine-d5	3.681	84	65674	8.053	ng/u1	0.00
7) Phenol-d5	6.969	99	44013	4.303	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	136904	23.571	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	155004	18.917	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	95832	11.887	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	102931	26.414	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	112292	27.485	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	182113	24.994	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	231685	21.424	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	673939	29.225	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	744244	28.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	15990	3.911	ng/u1	0.00
60) Fluorene-d10	15.451	176	531998	28.123	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	80049	23.989	ng/u1	0.00
73) Anthracene-d10	17.310	188	810384	31.238	ng/u1	0.00
81) Pyrene-d10	19.621	212	851879	34.396	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	717169	32.917	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.999	94	11111	1.092	ng/u1	96
12) 2-Chlorophenol	7.357	128	102686	12.180	ng/u1	97
16) Acetophenone	8.628	105	34648	2.674	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.239	216	50244	6.300	ng/uL	96
86) Bis(2-ethylhexyl)phtha...	21.368	149	171035	7.562	ng/u1	99

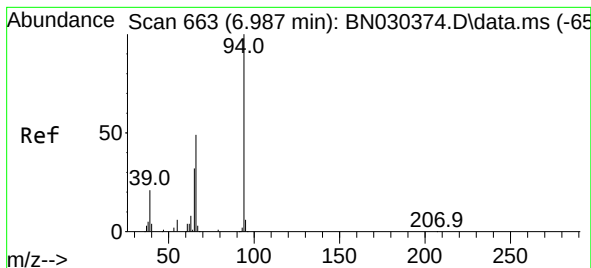
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.092 ng/ul

RT: 6.999 min Scan# 6

Delta R.T. 0.006 min

Lab File: BN030377.D

Acq: 12 Mar 2024 18:44

Instrument :

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ClientSampleId :

C0B75

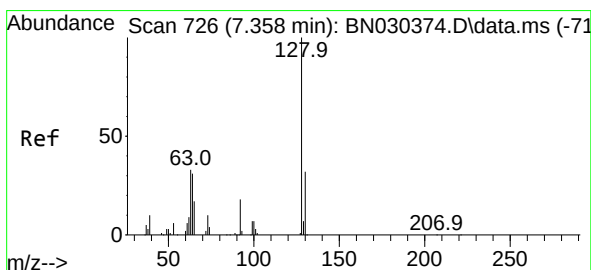
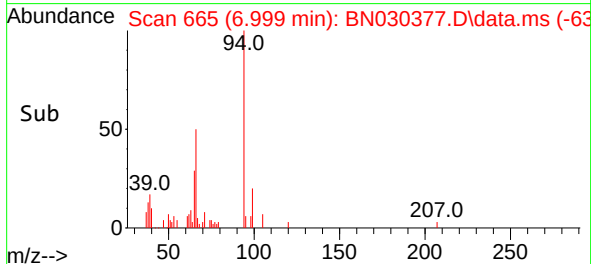
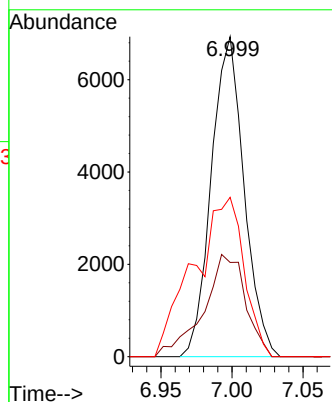
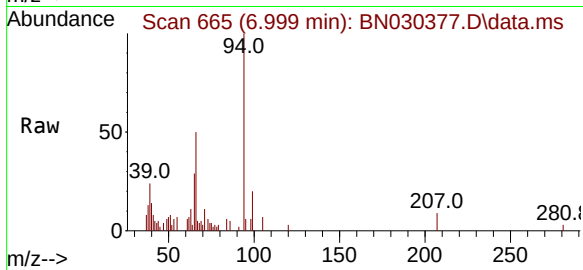
Tgt Ion: 94 Resp: 11111

Ion Ratio Lower Upper

94 100

65 29.4 25.8 38.6

66 49.8 37.7 56.5



#12

2-Chlorophenol

Concen: 12.180 ng/ul

RT: 7.357 min Scan# 726

Delta R.T. -0.000 min

Lab File: BN030377.D

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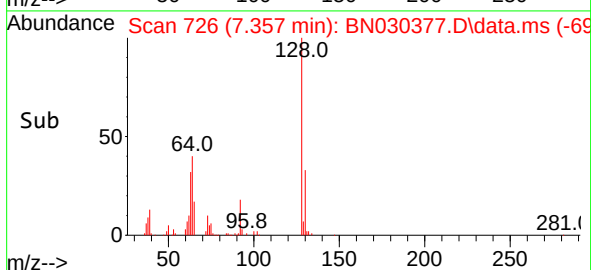
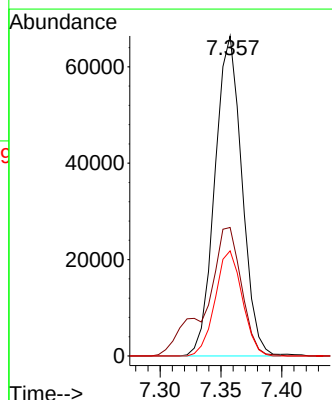
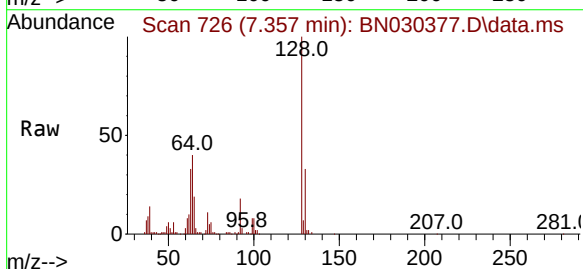
Tgt Ion:128 Resp: 102686

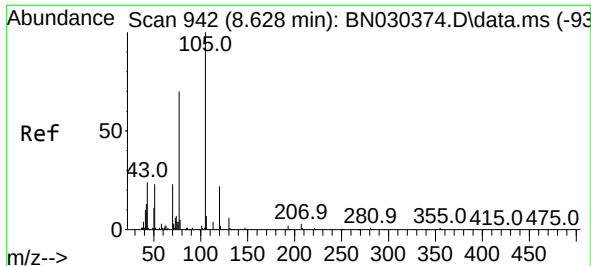
Ion Ratio Lower Upper

128 100

64 40.2 34.1 51.1

130 32.8 25.9 38.9

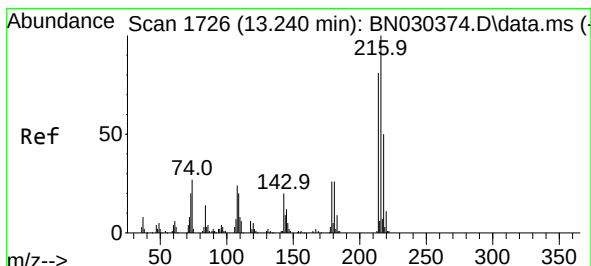
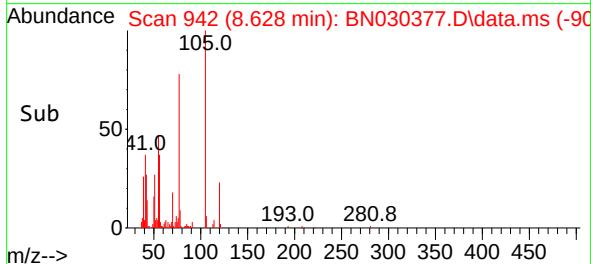
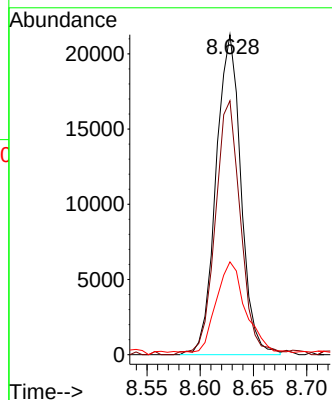
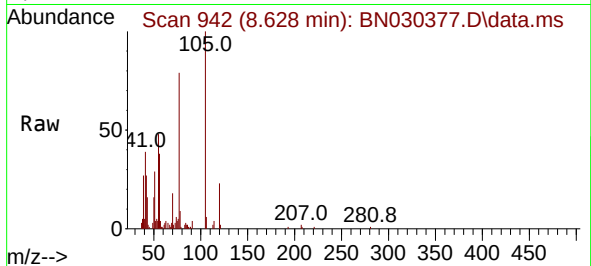




#16
Acetophenone
Concen: 2.674 ng/u1
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN030377.D
Acq: 12 Mar 2024 18:44

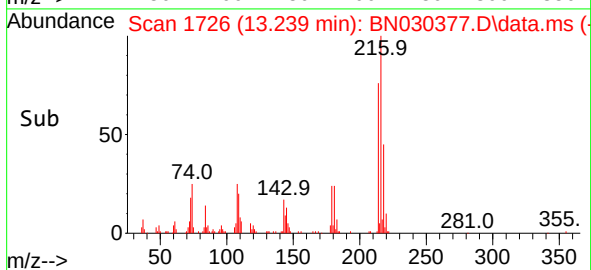
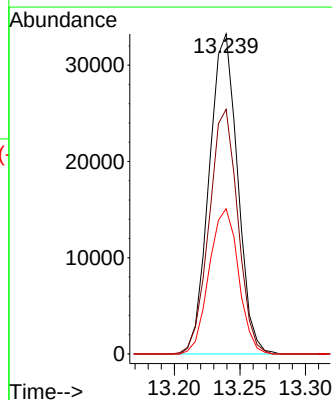
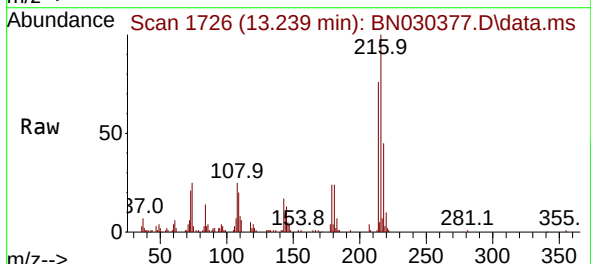
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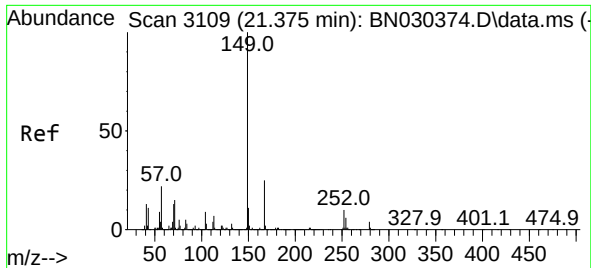
Tgt Ion:105 Resp: 34648
Ion Ratio Lower Upper
105 100
77 79.4 64.1 96.1
51 29.0 20.6 30.8



#75
1,2,3,4-Tetrachlorobenzene
Concen: 6.300 ng/uL
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN030377.D
Acq: 12 Mar 2024 18:44

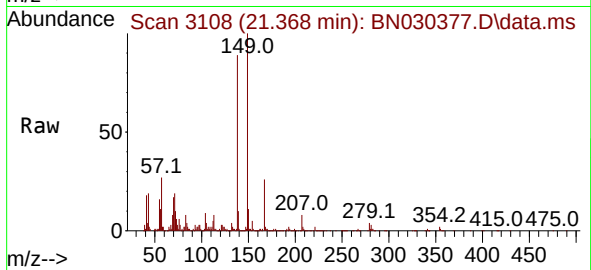
Tgt Ion:216 Resp: 50244
Ion Ratio Lower Upper
216 100
214 76.4 63.3 94.9
218 45.4 39.6 59.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 7.562 ng/ul
RT: 21.368 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN030377.D
Acq: 12 Mar 2024 18:44

Instrument :
BNA_N
ClientSampleId :
C0B75



Tgt Ion:149 Resp: 171035
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.6 2.6 4.0

