

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032176.D
 Acq On : 22 Jun 2024 21:11
 Operator : MA/JU
 Sample : P2899-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

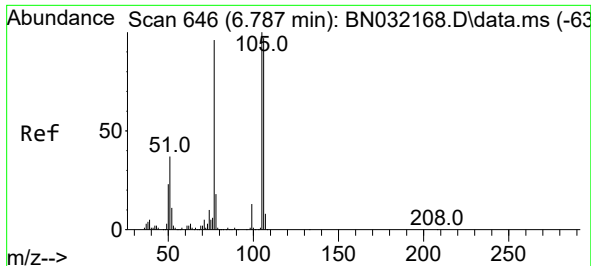
Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Quant Time: Jun 22 23:43:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	311022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1239495	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	746268	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1460220	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1330648	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1623585	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28014	3.726	ng/uL	0.00
4) Pyridine-d5	3.581	84	66059	3.121	ng/ul	0.01
7) Phenol-d5	6.817	99	563575	21.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	309455	19.842	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	512623	25.197	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	412609	18.984	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	250741	26.457	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	277038	28.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	461275	25.239	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	805	0.030	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	1352806	26.021	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1565005	26.179	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	218311	20.972	ng/ul	0.00
60) Fluorene-d10	15.275	176	1161305	26.400	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	161035	21.940	ng/ul	0.00
73) Anthracene-d10	17.128	188	1744045	27.898	ng/ul	0.00
81) Pyrene-d10	19.428	212	1681369	23.613	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1329131	17.144	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.793	77	13369	1.069	ng/ul	98
8) Phenol	6.846	94	31776	1.171	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.064	93	34931	1.557	ng/ul#	28
16) Acetophenone	8.458	105	164739	5.001	ng/ul	96
71) Pentachlorophenol	16.687	266	28991	2.826	ng/ul	95

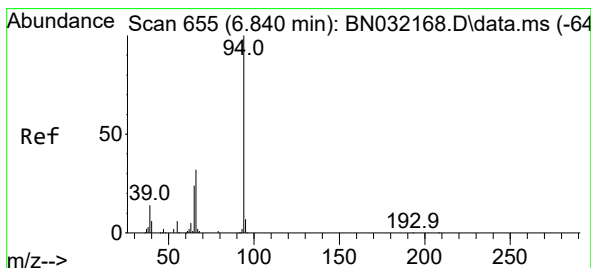
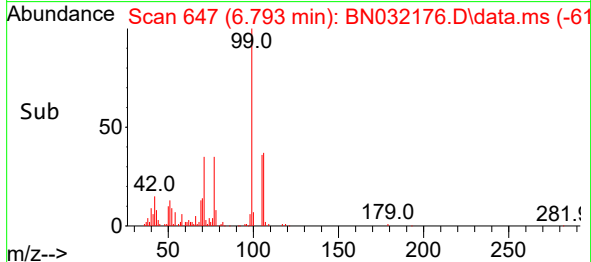
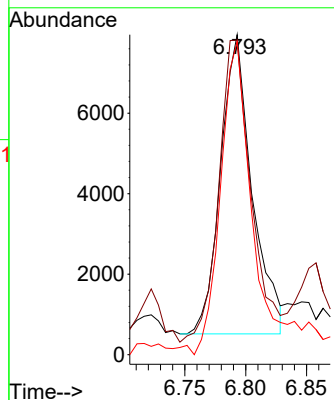
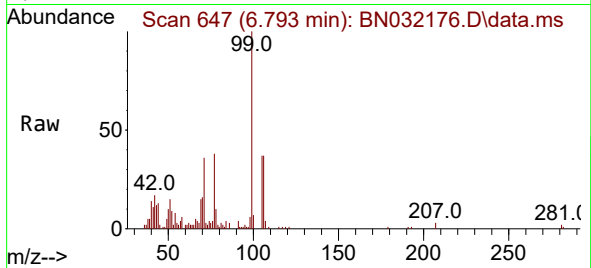
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#6
Benzaldehyde
Concen: 1.069 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
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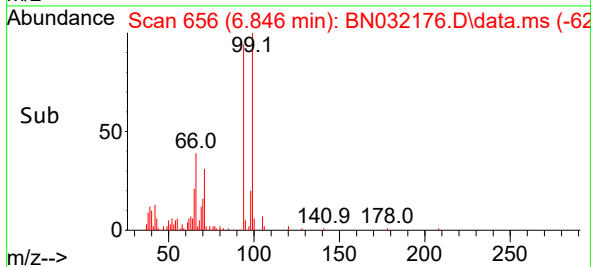
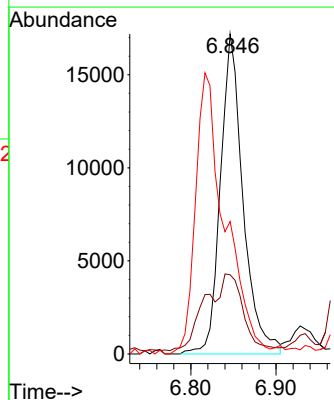
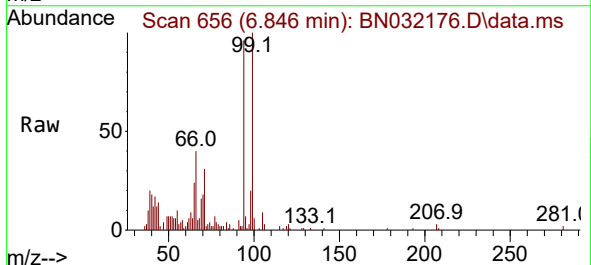
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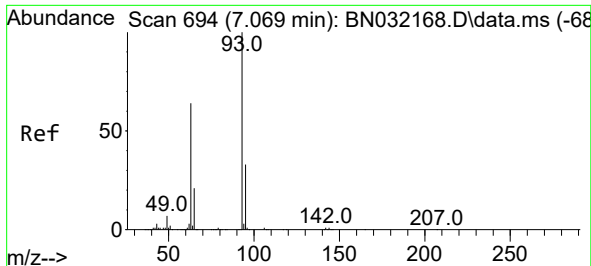
Tgt Ion: 77 Resp: 13369
Ion Ratio Lower Upper
77 100
105 98.3 80.2 120.4
106 97.9 76.8 115.2



#8
Phenol
Concen: 1.171 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. 0.006 min
Lab File: BN032176.D
Acq: 22 Jun 2024 21:11

Tgt Ion: 94 Resp: 31776
Ion Ratio Lower Upper
94 100
65 24.8 20.3 30.5
66 41.4 25.8 38.8#

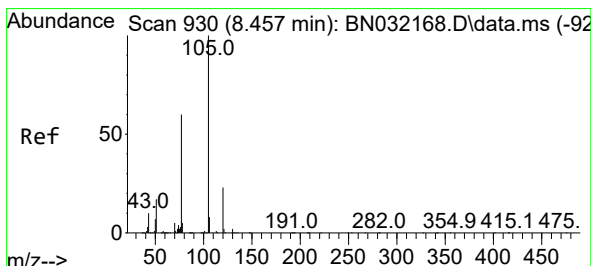
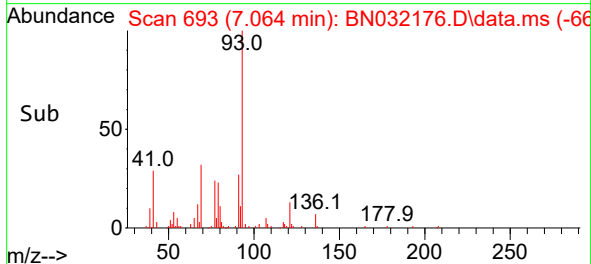
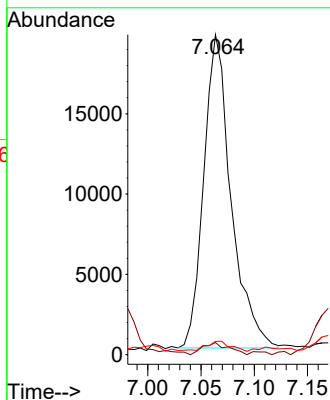
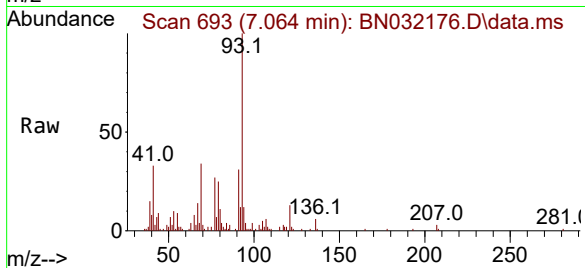




#10
Bis(2-Chloroethyl)ether
Concen: 1.557 ng/ul
RT: 7.064 min Scan# 694
Delta R.T. -0.011 min
Lab File: BN032176.D
Acq: 22 Jun 2024 21:11

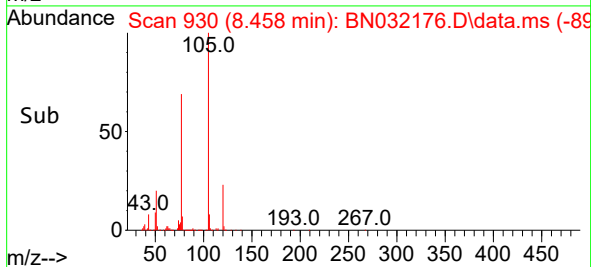
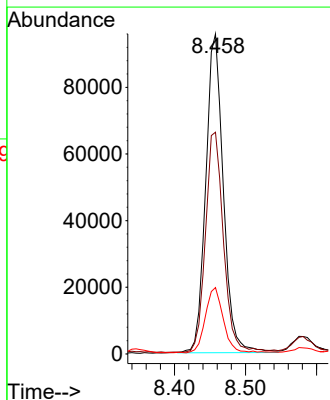
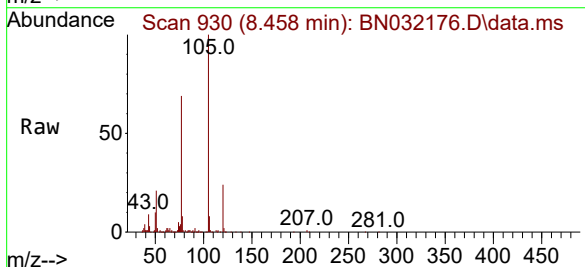
Instrument :
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C0AB7

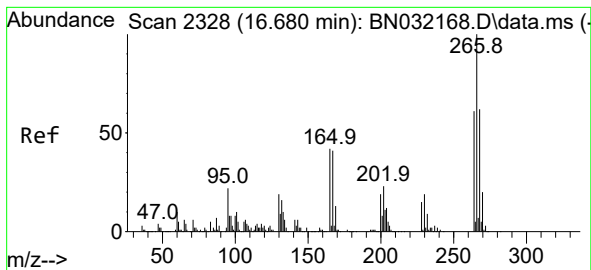
Tgt Ion: 93 Resp: 34931
Ion Ratio Lower Upper
93 100
63 3.8 56.8 85.2#
95 4.2 26.0 39.0#



#16
Acetophenone
Concen: 5.001 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. -0.006 min
Lab File: BN032176.D
Acq: 22 Jun 2024 21:11

Tgt Ion:105 Resp: 164739
Ion Ratio Lower Upper
105 100
77 69.3 58.6 87.8
51 20.8 17.2 25.8





#71

Pentachlorophenol

Concen: 2.826 ng/ul

RT: 16.687 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032176.D

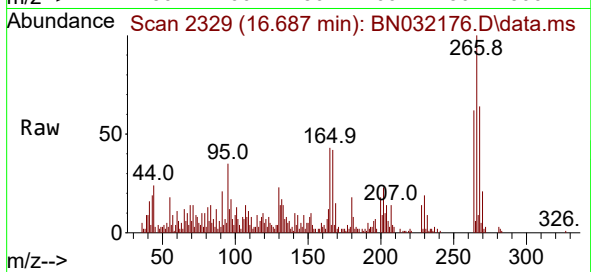
Acq: 22 Jun 2024 21:11

Instrument :

BNA_N

ClientSampleId :

C0AB7



Tgt Ion:266 Resp: 28991

Ion Ratio Lower Upper

266 100

264 61.9 54.7 82.1

268 64.5 53.4 80.2

