

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043673.D
 Acq On : 29 Dec 2023 13:11
 Operator : MA/JU
 Sample : 05920-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF61

Quant Time: Dec 29 22:35:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

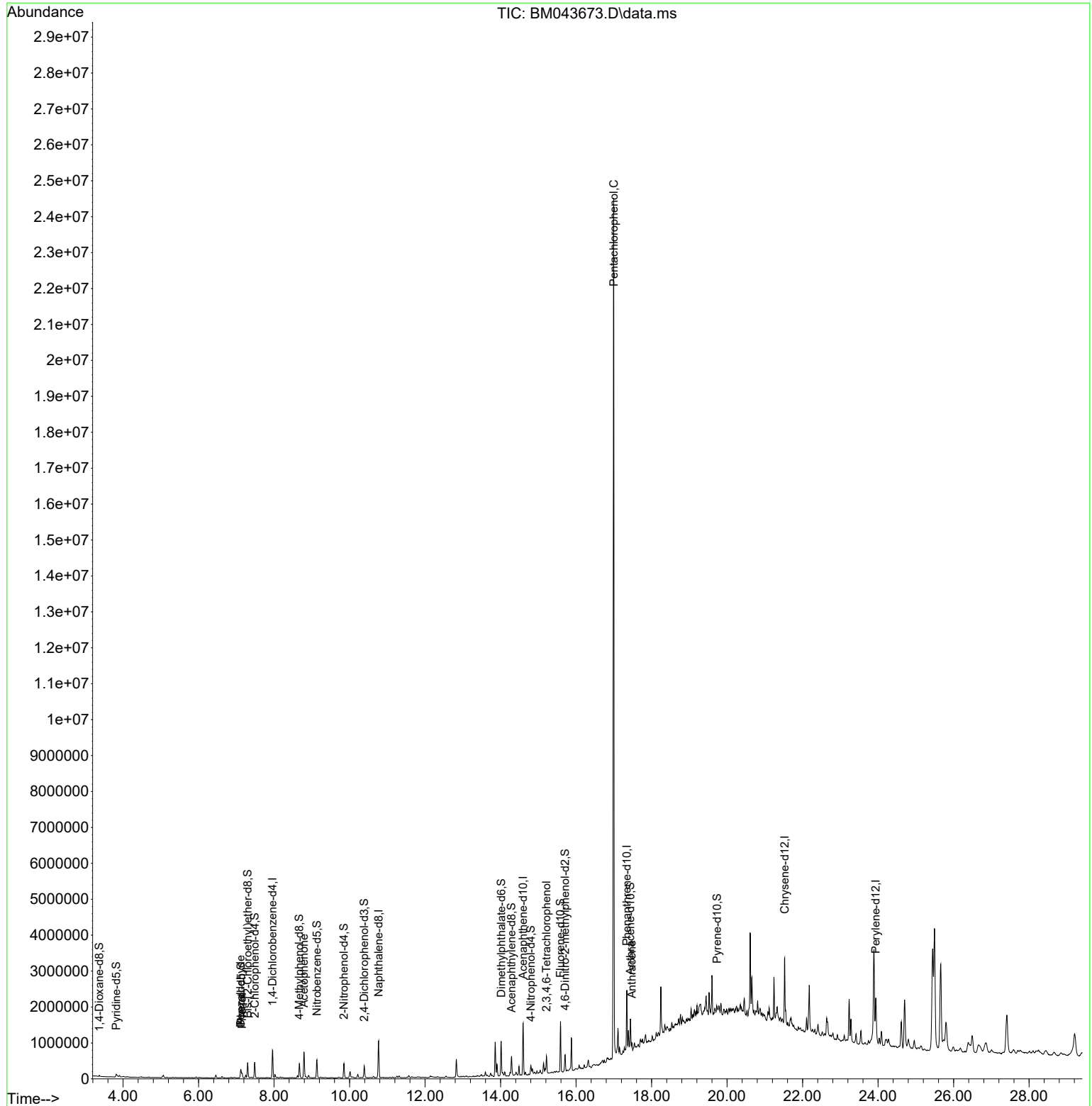
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	195770	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	847643	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	466127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	928878	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	762799	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	856389	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15245	2.531	ng/uL	0.00
4) Pyridine-d5	3.816	84	56639	3.267	ng/ul	0.03
7) Phenol-d5	7.122	99	111371	5.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	188728	13.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	184770	10.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	147523	8.536	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	111416	13.586	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	117251	13.837	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	113704	7.601	ng/ul	0.00
31) 4-Chloroaniline-d4	10.933	131	5922	0.269	ng/ul	0.02
46) Dimethylphthalate-d6	14.015	166	566194	13.493	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	353358	7.099	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	48699	6.132	ng/ul	0.01
60) Fluorene-d10	15.586	176	500083	14.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	66570	10.836	ng/ul	0.00
73) Anthracene-d10	17.439	188	417643	8.017	ng/ul	0.00
81) Pyrene-d10	19.733	212	79749	1.324	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	32289	0.611	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.110	77	22621	2.142	ng/ul	96
8) Phenol	7.151	94	75822	3.461	ng/ul	99
16) Acetophenone	8.792	105	374165	14.142	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.215	232	77664	9.457	ng/ul#	96
71) Pentachlorophenol	16.998	266	4180926	548.538	ng/ul	99
74) Anthracene	17.474	178	110762	1.743	ng/ul	95

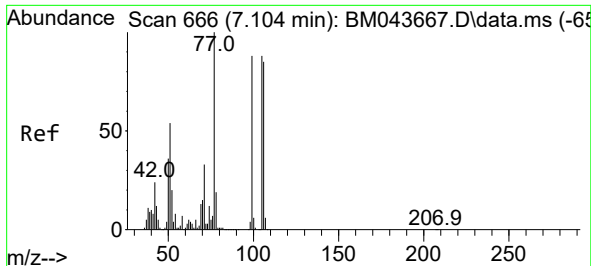
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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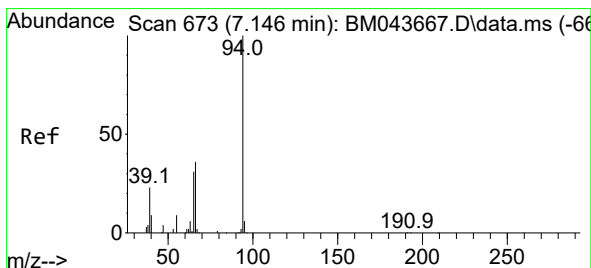
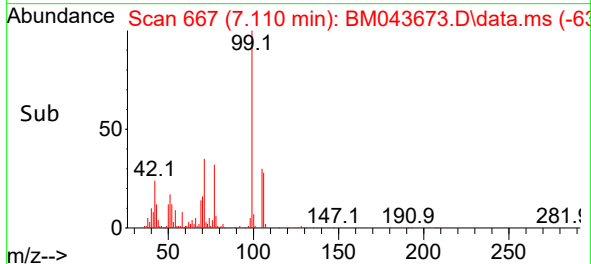
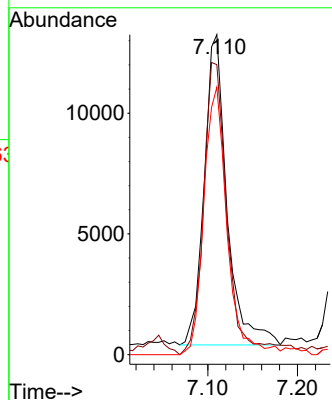
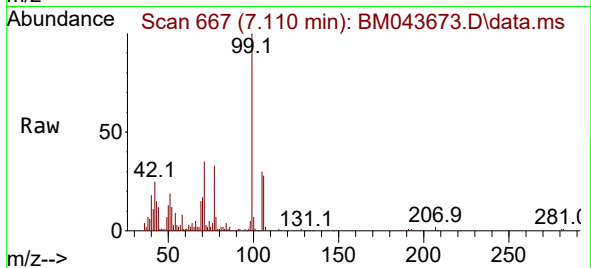




#6
Benzaldehyde
Concen: 2.142 ng/ul
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM043673.D
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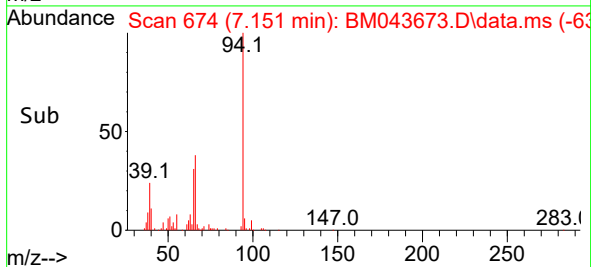
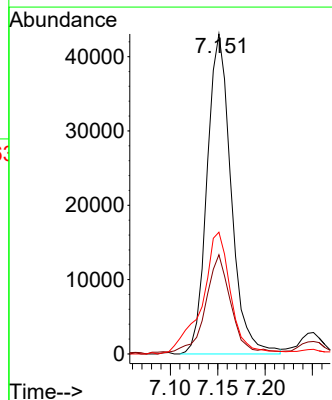
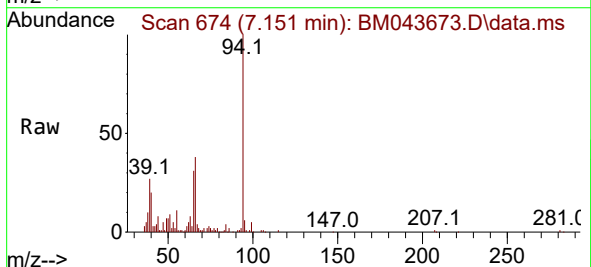
Instrument :
BNA_P
ClientSampleId :
GCF61

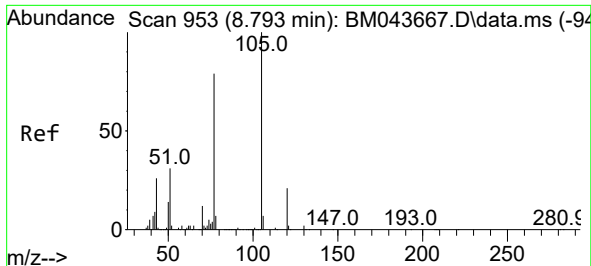
Tgt Ion: 77 Resp: 22621
Ion Ratio Lower Upper
77 100
105 90.6 73.4 110.0
106 83.6 71.4 107.0



#8
Phenol
Concen: 3.461 ng/ul
RT: 7.151 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM043673.D
Acq: 29 Dec 2023 13:11

Tgt Ion: 94 Resp: 75822
Ion Ratio Lower Upper
94 100
65 31.0 23.7 35.5
66 38.1 30.2 45.4

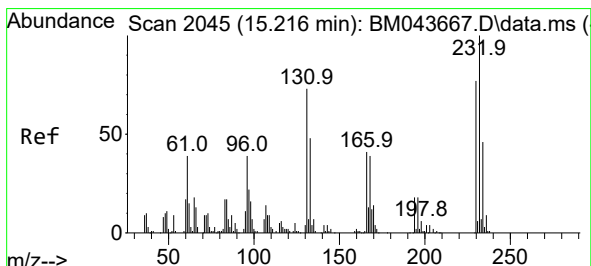
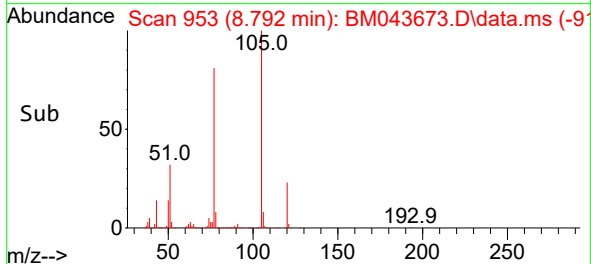
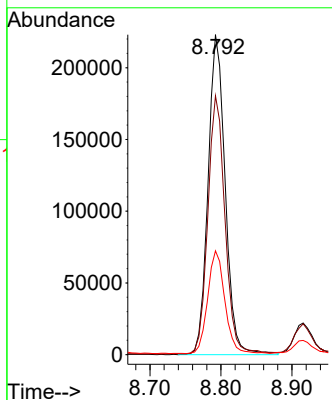
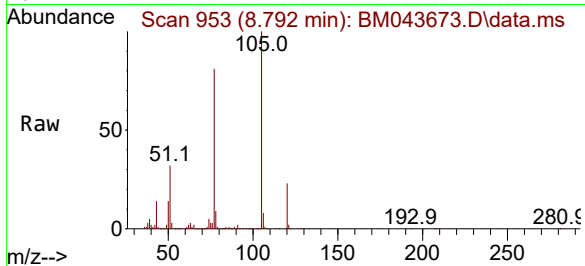




#16
Acetophenone
Concen: 14.142 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043673.D
Acq: 29 Dec 2023 13:11

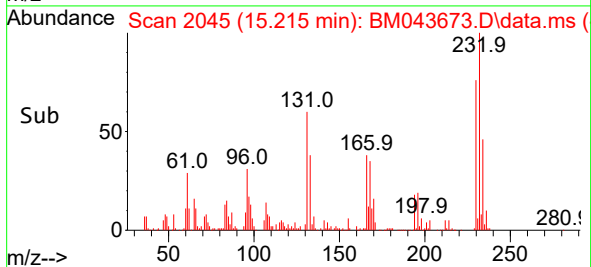
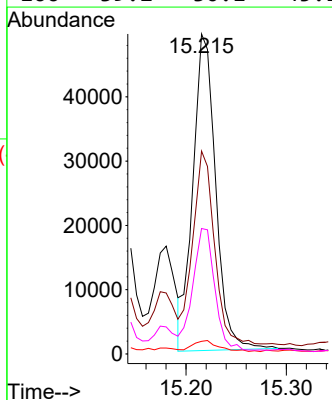
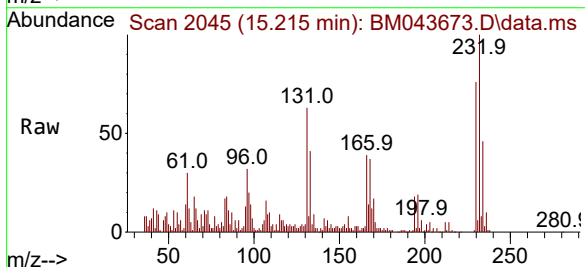
Instrument :
BNA_P
ClientSampleId :
GCF61

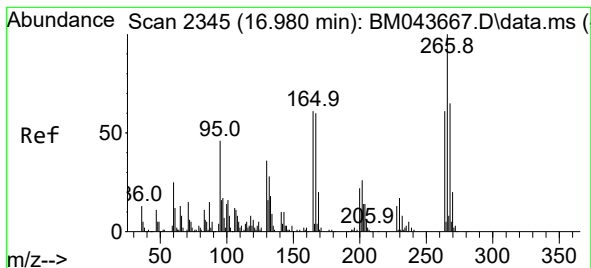
Tgt Ion:105 Resp: 374165
Ion Ratio Lower Upper
105 100
77 80.9 65.1 97.7
51 32.4 24.3 36.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 9.457 ng/ul
RT: 15.215 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM043673.D
Acq: 29 Dec 2023 13:11

Tgt Ion:232 Resp: 77664
Ion Ratio Lower Upper
232 100
131 63.4 47.4 71.0
130 3.9 2.4 3.6#
166 39.2 30.1 45.1





#71

Pentachlorophenol

Concen: 548.538 ng/ul

RT: 16.998 min Scan# 21

Delta R.T. 0.017 min

Lab File: BM043673.D

Acq: 29 Dec 2023 13:11

Instrument :

BNA_P

ClientSampleId :

GCF61

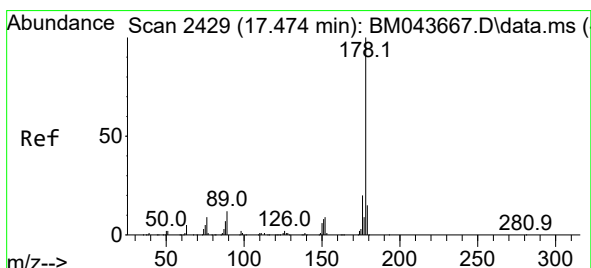
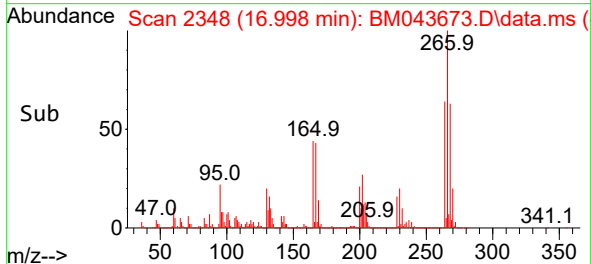
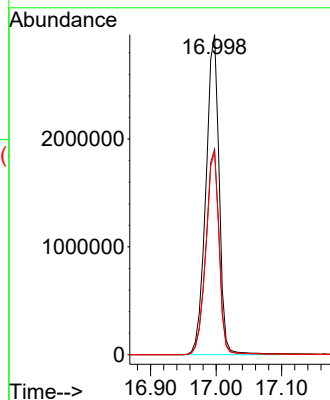
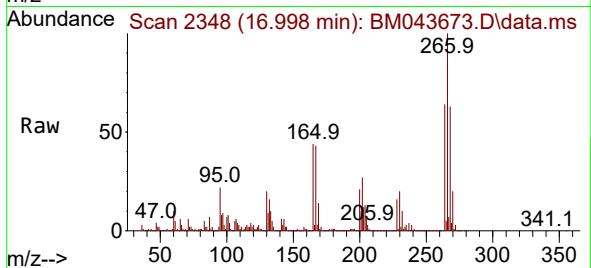
Tgt Ion:266 Resp: 4180926

Ion Ratio Lower Upper

266 100

264 64.2 49.9 74.9

268 63.3 51.0 76.6



#74

Anthracene

Concen: 1.743 ng/ul

RT: 17.474 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BM043673.D

Acq: 29 Dec 2023 13:11

Tgt Ion:178 Resp: 110762

Ion Ratio Lower Upper

178 100

179 18.5 12.4 18.6

176 20.0 15.2 22.8

