

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043700.D
 Acq On : 02 Jan 2024 18:42
 Operator : MA/JU
 Sample : 05920-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF54

Quant Time: Jan 02 23:08:45 2024
 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)

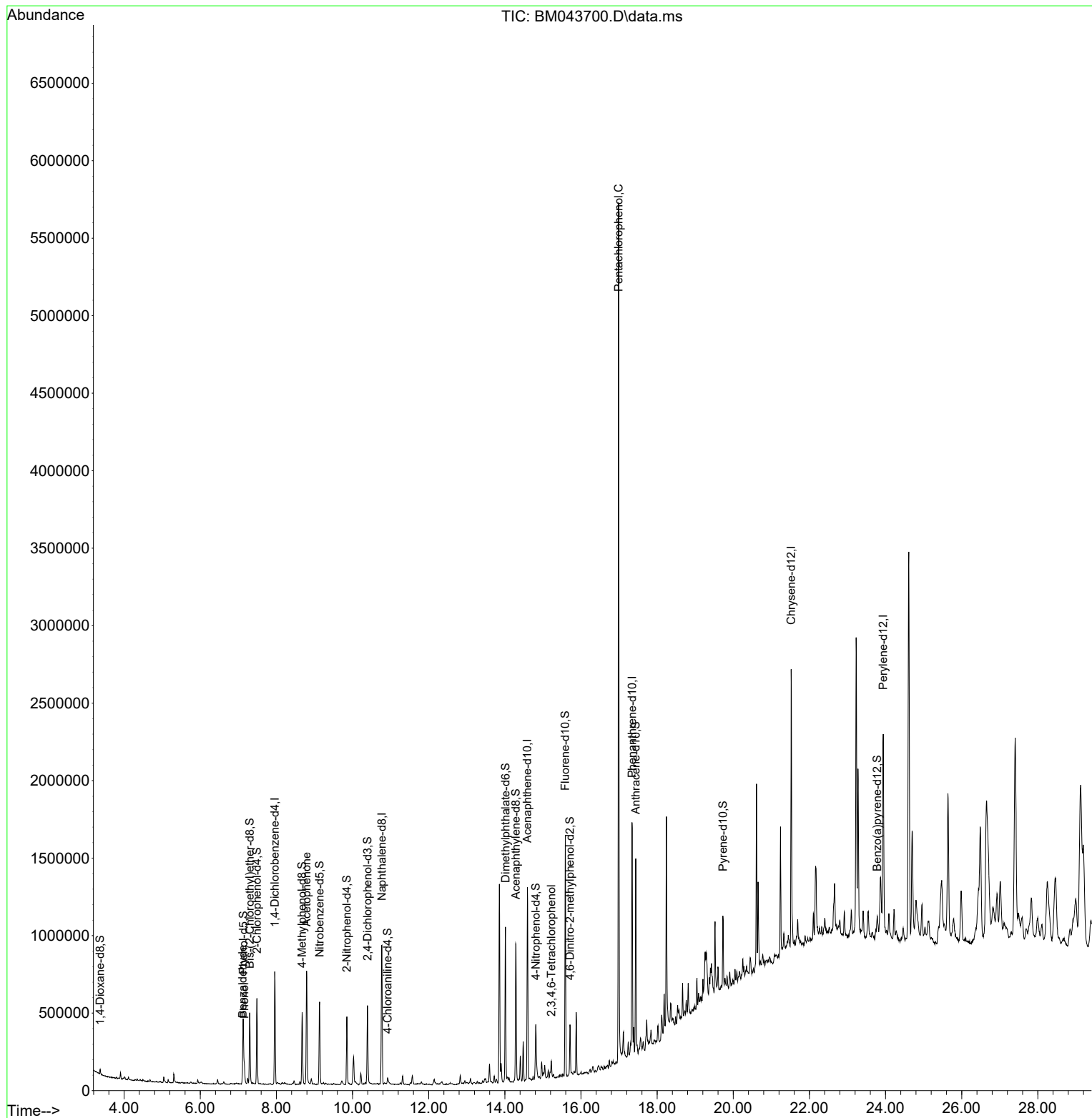
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	191356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	759091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	412046	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	860509	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	758585	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	857720	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	16430	2.791	ng/uL	0.00
4) Pyridine-d5	3.787	84	936	0.055	ng/ul	0.00
7) Phenol-d5	7.128	99	226084	10.386	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	208915	15.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	245636	14.779	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	177308	10.497	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	125395	17.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	128672	16.956	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	188405	14.064	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	31454	1.596	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	618142	16.665	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	594513	13.511	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	92518	13.178	ng/ul	0.02
60) Fluorene-d10	15.586	176	571487	18.632	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	54133	9.512	ng/ul	0.00
73) Anthracene-d10	17.439	188	607543	12.589	ng/ul	0.00
81) Pyrene-d10	19.727	212	223761	3.736	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	96593	1.825	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.110	77	16766	1.624	ng/ul	98
8) Phenol	7.157	94	74653	3.486	ng/ul	97
16) Acetophenone	8.792	105	382735	14.799	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.221	232	17910	2.467	ng/ul#	95
71) Pentachlorophenol	16.986	266	859550	121.733	ng/ul	99

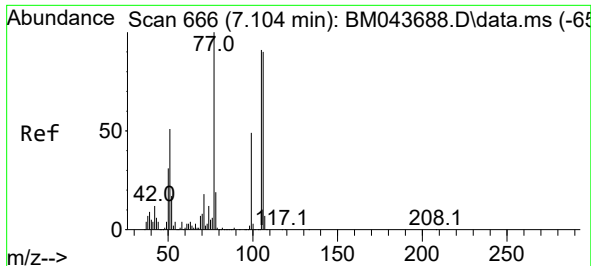
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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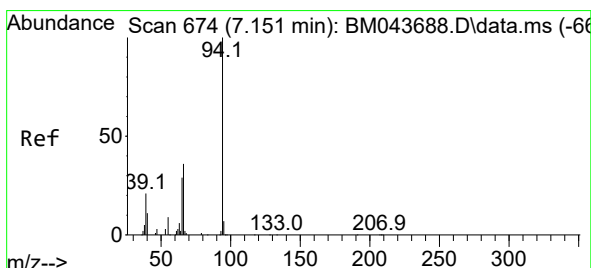
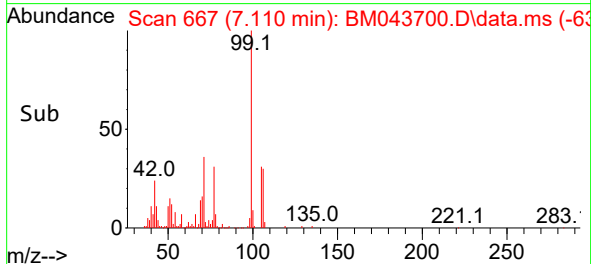
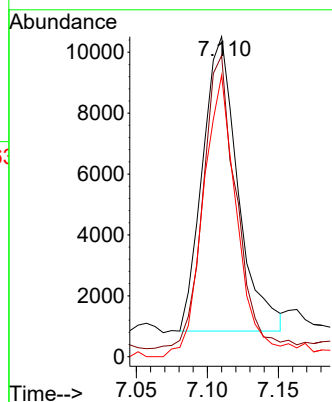
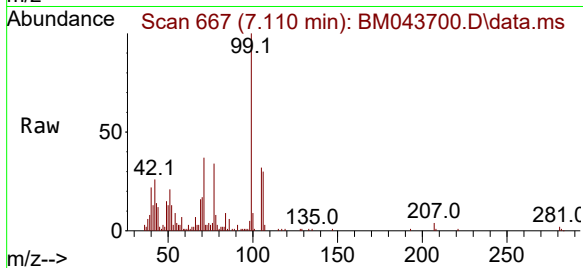




#6
Benzaldehyde
Concen: 1.624 ng/ul
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

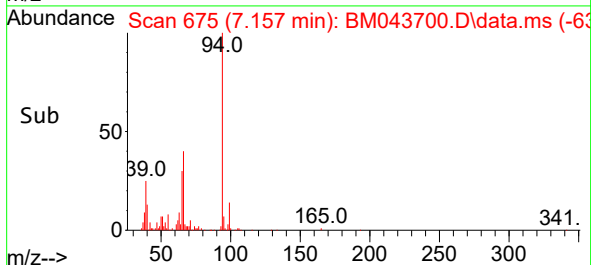
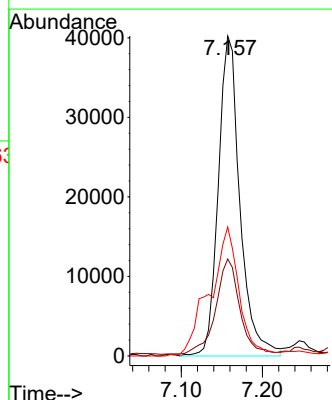
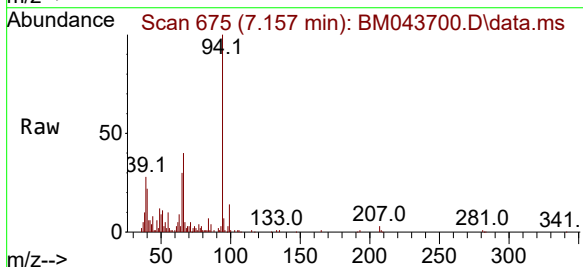
Instrument :
BNA_M
ClientSampleId :
GCF54

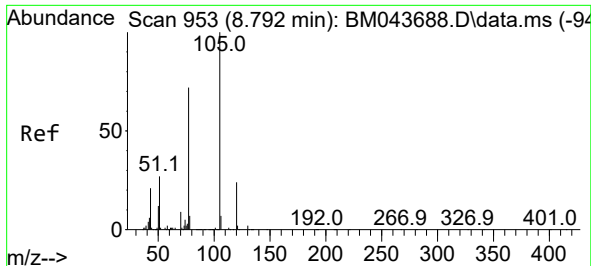
Tgt Ion: 77 Resp: 16766
Ion Ratio Lower Upper
77 100
105 94.1 73.4 110.0
106 88.0 71.4 107.0



#8
Phenol
Concen: 3.486 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. 0.011 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Tgt Ion: 94 Resp: 74653
Ion Ratio Lower Upper
94 100
65 30.3 23.7 35.5
66 40.3 30.2 45.4

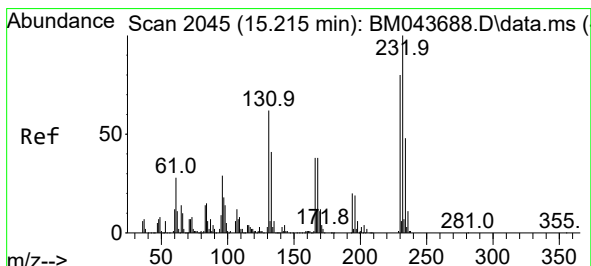
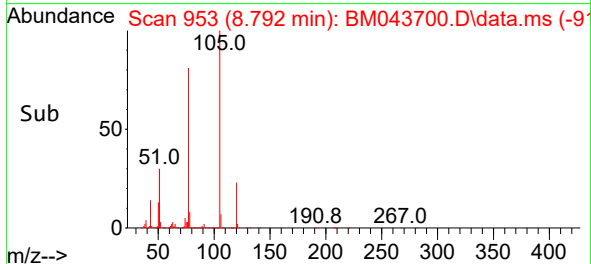
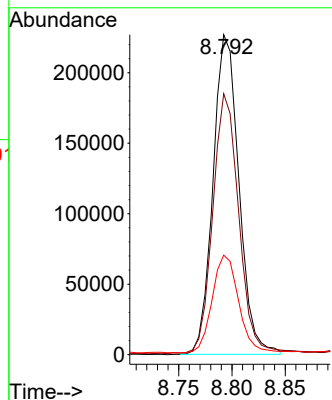
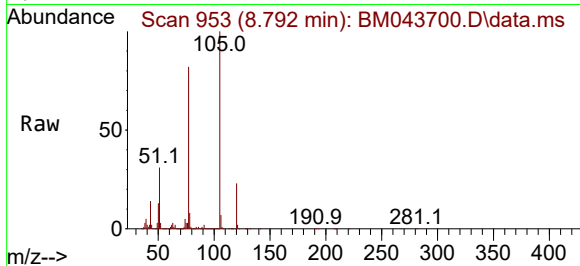




#16
Acetophenone
Concen: 14.799 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

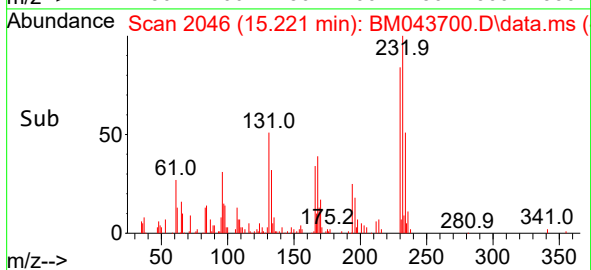
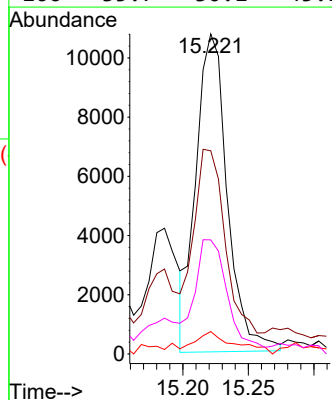
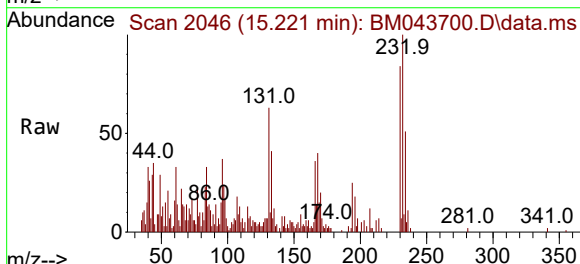
Instrument :
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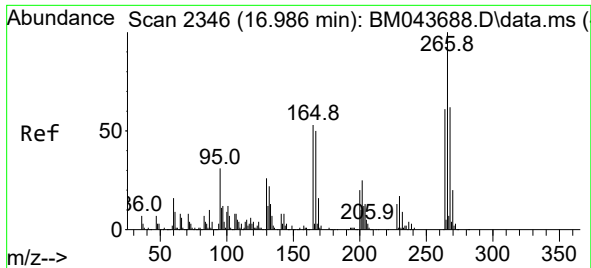
Tgt Ion:105 Resp: 382735
Ion Ratio Lower Upper
105 100
77 81.5 65.1 97.7
51 31.1 24.3 36.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.467 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043700.D
Acq: 02 Jan 2024 18:42

Tgt Ion:232 Resp: 17910
Ion Ratio Lower Upper
232 100
131 63.5 47.4 71.0
130 7.0 2.4 3.6#
166 35.7 30.1 45.1





#71
 Pentachlorophenol
 Concen: 121.733 ng/ul
 RT: 16.986 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM043700.D
 Acq: 02 Jan 2024 18:42

Instrument :
 BNA_M
 ClientSampleId :
 GCF54

Tgt Ion:266 Resp: 859550
 Ion Ratio Lower Upper
 266 100
 264 63.5 49.9 74.9
 268 63.7 51.0 76.6

