

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043704.D
 Acq On : 02 Jan 2024 21:06
 Operator : MA/JU
 Sample : 05918-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF25

Quant Time: Jan 02 23:09:22 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

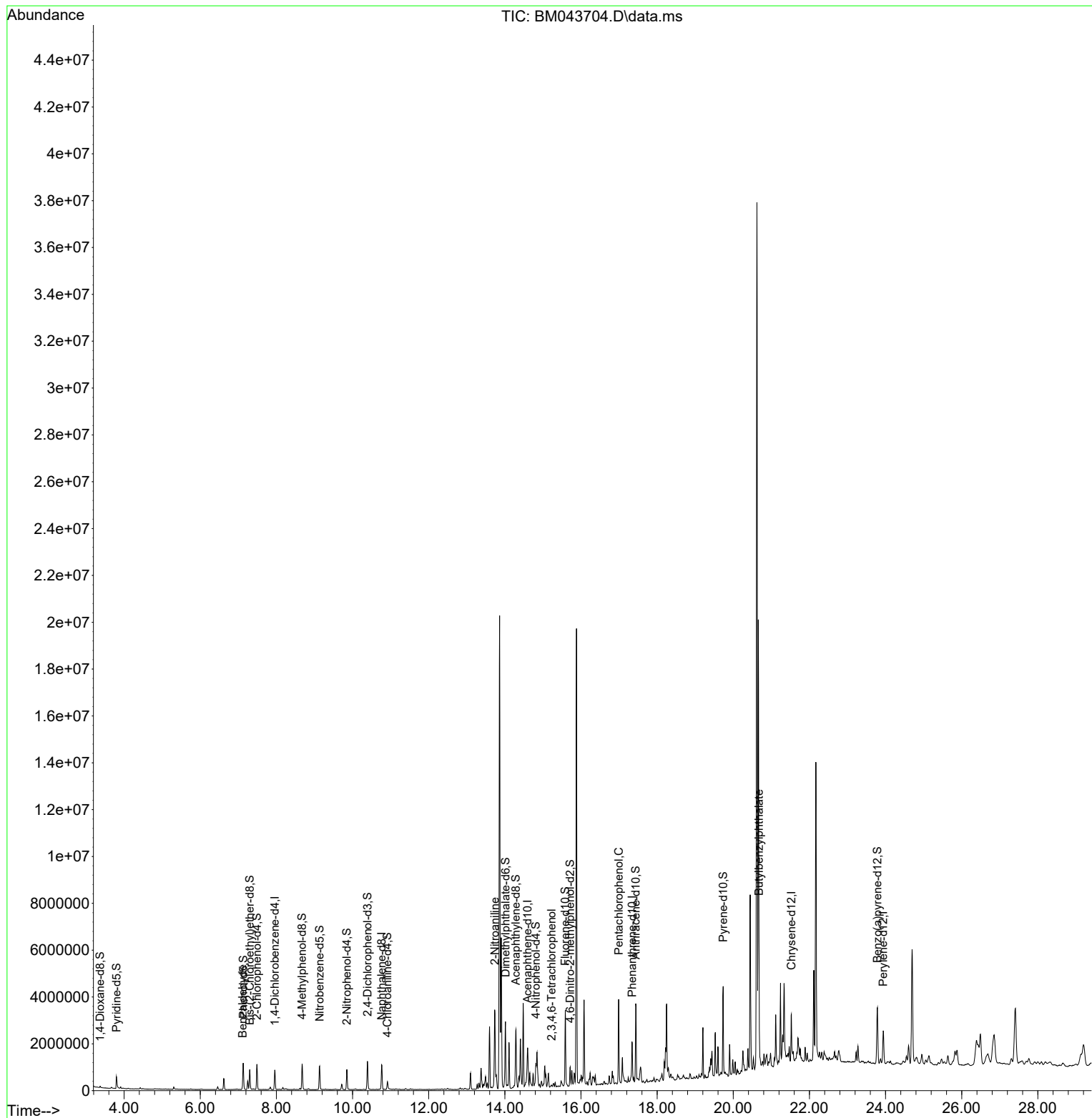
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	209833	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	854250	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	475928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	996128	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	826252	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	939363	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30136	4.668	ng/uL	0.00
4) Pyridine-d5	3.799	84	289192	15.563	ng/ul	0.01
7) Phenol-d5	7.128	99	619334	25.946	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	374245	24.756	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	484746	26.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	408048	22.029	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	236400	28.603	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	260372	30.490	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	445831	29.574	ng/ul	0.01
31) 4-Chloroaniline-d4	10.916	131	215060	9.697	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1205543	28.138	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1539112	30.283	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	240582	29.669	ng/ul	0.02
60) Fluorene-d10	15.586	176	1114464	31.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	130686	19.837	ng/ul	0.00
73) Anthracene-d10	17.439	188	1631937	29.212	ng/ul	0.00
81) Pyrene-d10	19.733	212	1802160	27.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1702953	29.378	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.110	77	28665	2.533	ng/ul	96
45) 2-Nitroaniline	13.733	65	82343	7.060	ng/ul#	23
58) 2,3,4,6-Tetrachlorophenol	15.227	232	13607	1.623	ng/ul#	90
71) Pentachlorophenol	16.992	266	587971	71.934	ng/ul	100
83) Butylbenzylphthalate	20.674	149	127055	3.539	ng/ul#	76

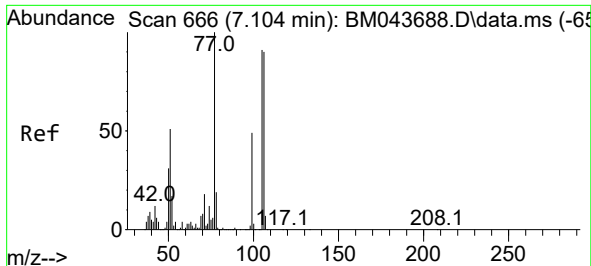
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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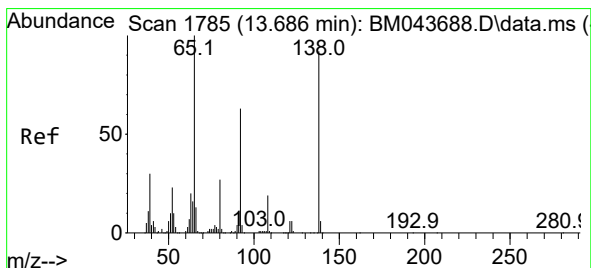
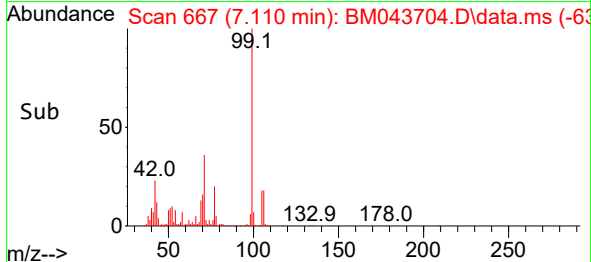
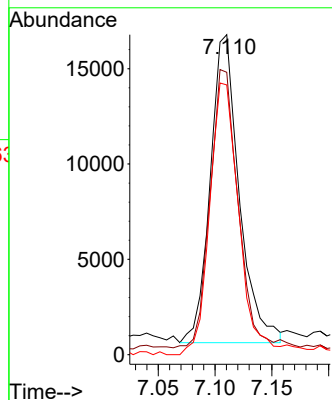
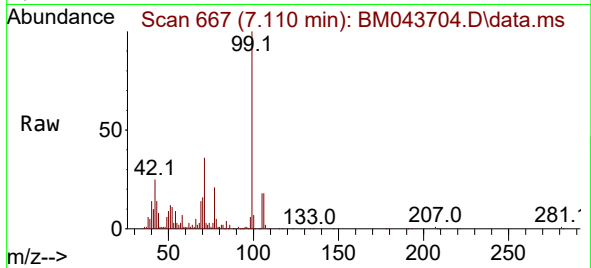




#6
Benzaldehyde
Concen: 2.533 ng/ul
RT: 7.110 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043704.D
Acq: 02 Jan 2024 21:06

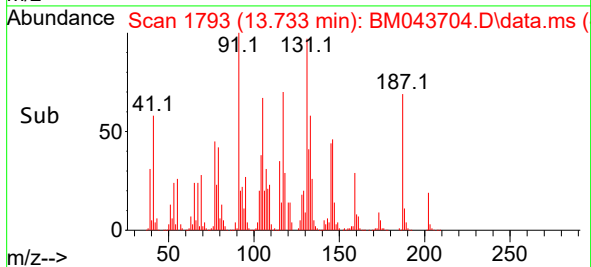
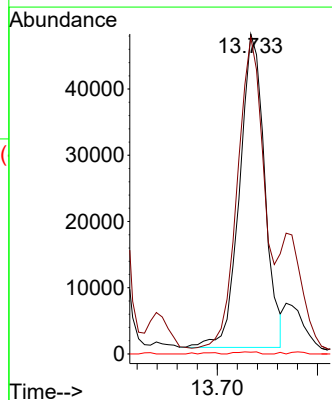
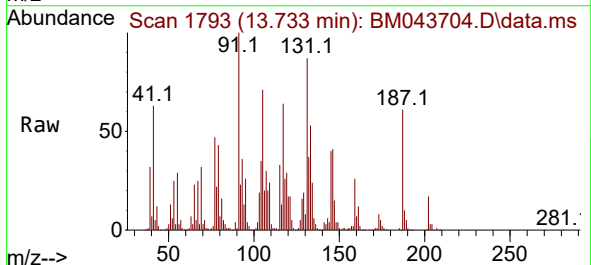
Instrument :
BNA_M
ClientSampleId :
GCF25

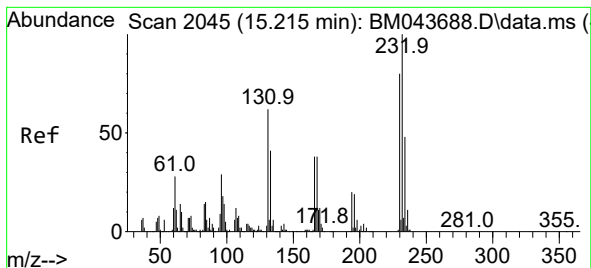
Tgt Ion: 77 Resp: 28665
Ion Ratio Lower Upper
77 100
105 88.2 73.4 110.0
106 84.3 71.4 107.0



#45
2-Nitroaniline
Concen: 7.060 ng/ul
RT: 13.733 min Scan# 1793
Delta R.T. 0.047 min
Lab File: BM043704.D
Acq: 02 Jan 2024 21:06

Tgt Ion: 65 Resp: 82343
Ion Ratio Lower Upper
65 100
92 99.0 51.4 77.2#
138 0.6 78.4 117.6#

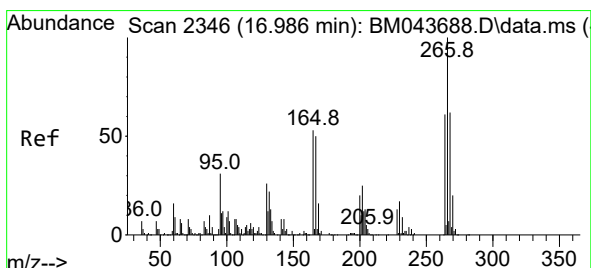
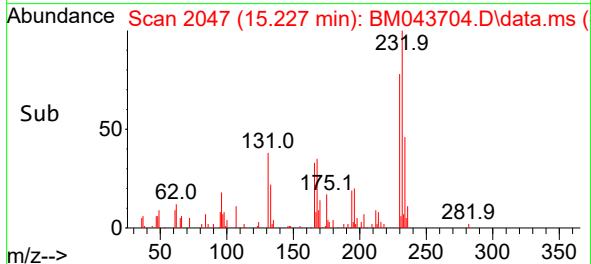
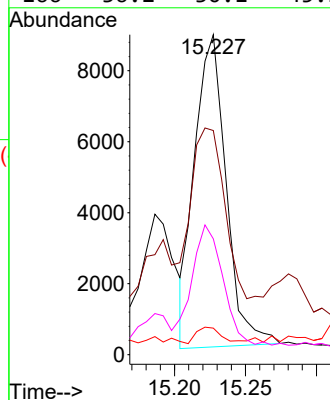
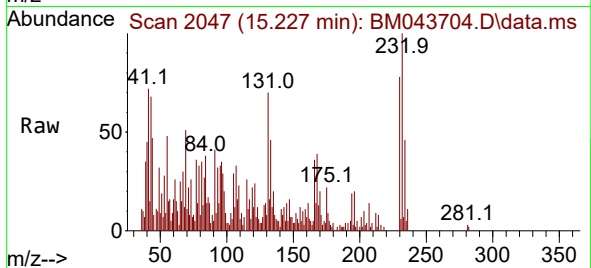




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.623 ng/ul
RT: 15.227 min Scan# 2045
Delta R.T. 0.012 min
Lab File: BM043704.D
Acq: 02 Jan 2024 21:06

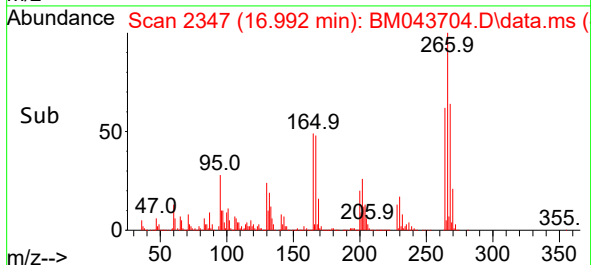
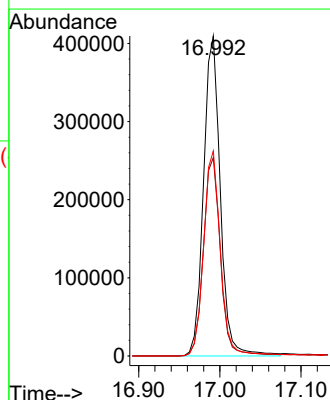
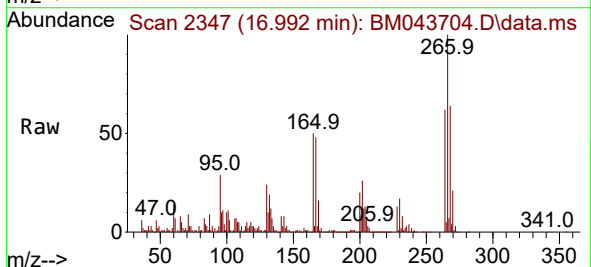
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ClientSampleId :
GCF25

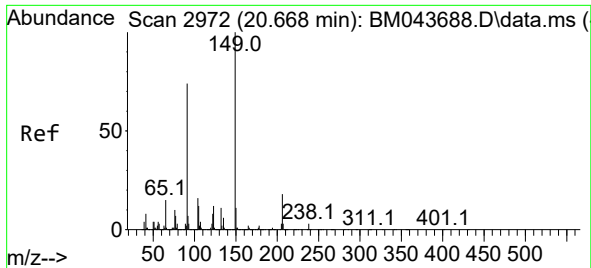
Tgt Ion:232 Resp: 13607
Ion Ratio Lower Upper
232 100
131 70.1 47.4 71.0
130 8.3 2.4 3.6#
166 36.2 30.1 45.1



#71
Pentachlorophenol
Concen: 71.934 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043704.D
Acq: 02 Jan 2024 21:06

Tgt Ion:266 Resp: 587971
Ion Ratio Lower Upper
266 100
264 61.9 49.9 74.9
268 64.0 51.0 76.6





#83
 Butylbenzylphthalate
 Concen: 3.539 ng/ul
 RT: 20.674 min Scan# 2973
 Delta R.T. 0.006 min
 Lab File: BM043704.D
 Acq: 02 Jan 2024 21:06

Instrument :
 BNA_M
 ClientSampleId :
 GCF25

Tgt Ion:149 Resp: 127055
 Ion Ratio Lower Upper
 149 100
 91 57.2 60.5 90.7#
 206 1.9 13.9 20.9#

