

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043674.D
 Acq On : 29 Dec 2023 13:47
 Operator : MA/JU
 Sample : 05920-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF57

Quant Time: Dec 29 23:06:25 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

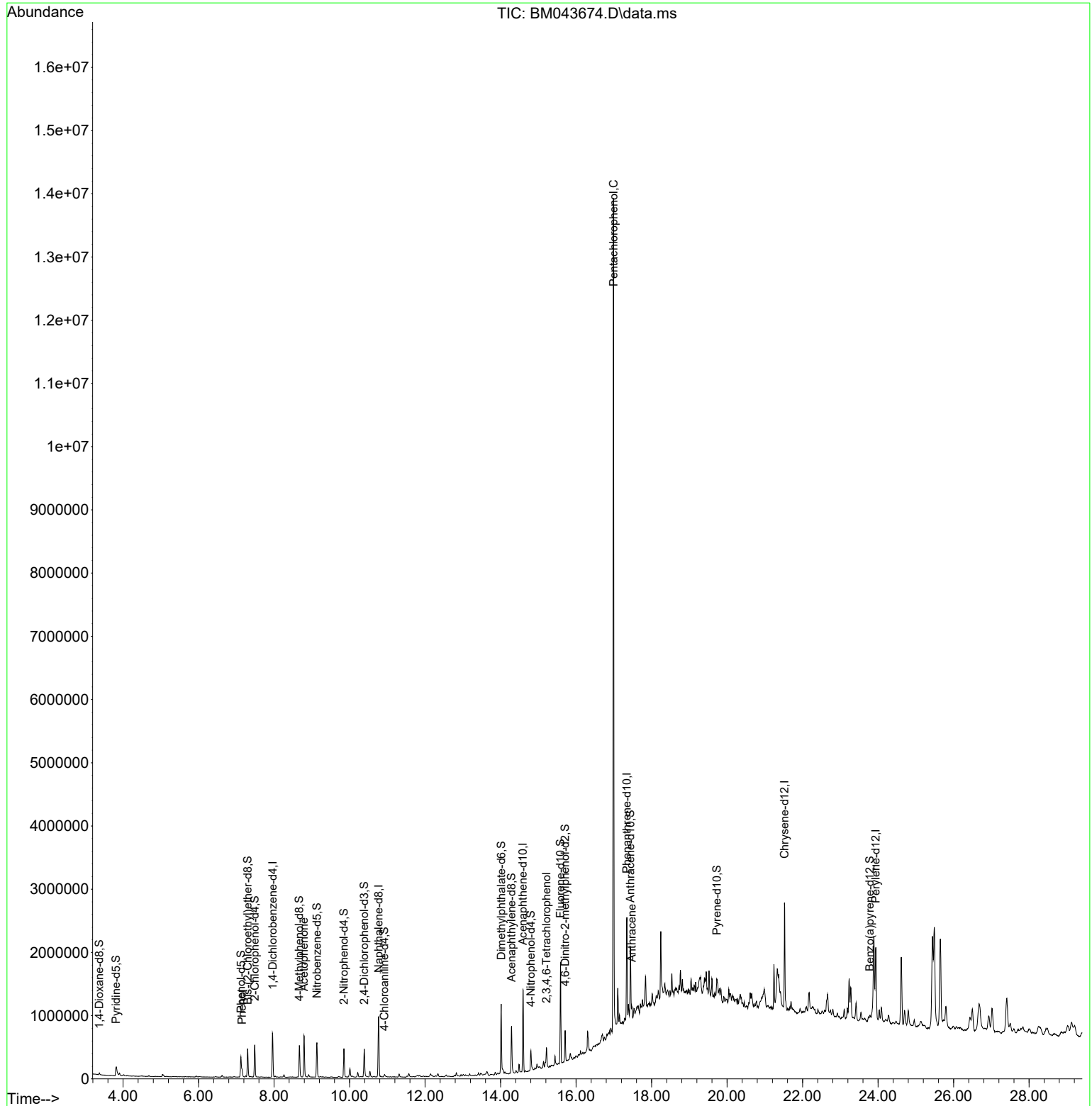
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	183072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	788826	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	440820	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	868881	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	703083	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	788104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	16139	2.865	ng/uL	0.00
4) Pyridine-d5	3.810	84	63132	3.894	ng/ul	0.02
7) Phenol-d5	7.122	99	164785	7.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	207030	15.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	221596	13.936	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	185421	11.474	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	122025	15.989	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	131372	16.660	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	155187	11.148	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	29431	1.437	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	644491	16.241	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	480151	10.200	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	78205	10.412	ng/ul	0.01
60) Fluorene-d10	15.586	176	572731	17.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	78172	13.603	ng/ul	0.00
73) Anthracene-d10	17.439	188	567442	11.645	ng/ul	0.00
81) Pyrene-d10	19.727	212	130500	2.351	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	57064	1.173	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.151	94	69807	3.407	ng/ul	98
16) Acetophenone	8.792	105	346320	13.997	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.215	232	52651	6.779	ng/ul#	96
71) Pentachlorophenol	16.992	266	2118694	297.167	ng/ul	99
74) Anthracene	17.474	178	101000	1.699	ng/ul#	92

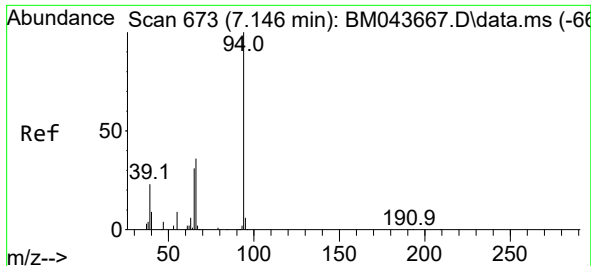
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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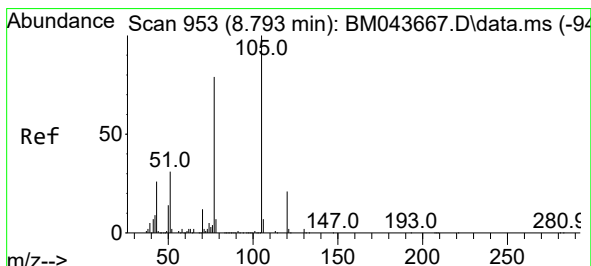
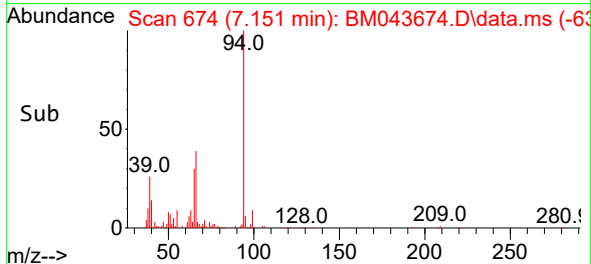
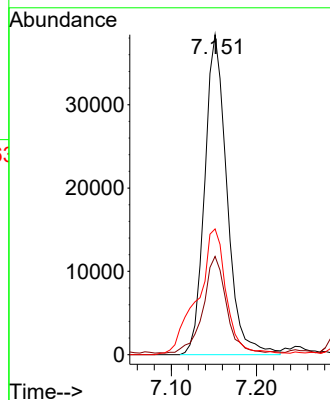
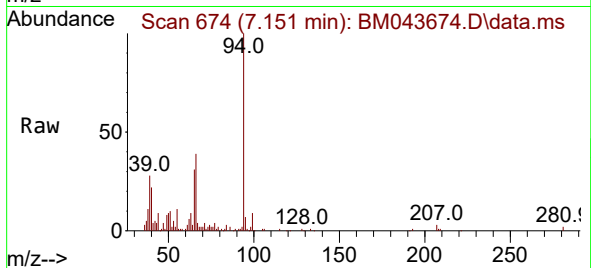




#8
Phenol
Concen: 3.407 ng/ul
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043674.D
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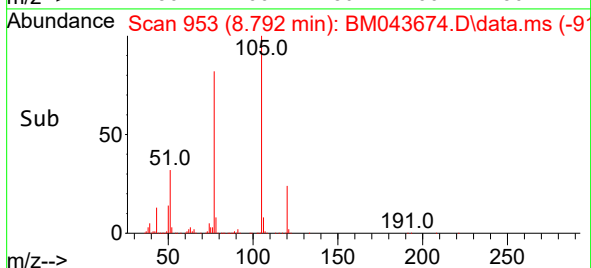
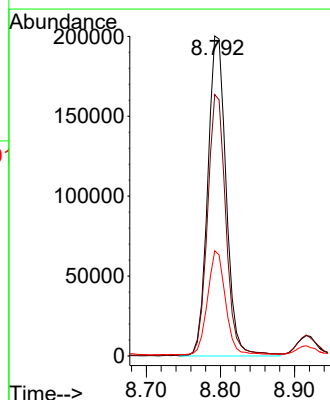
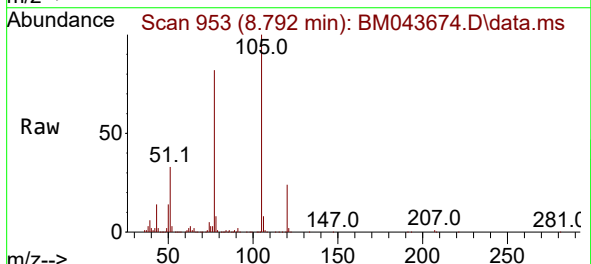
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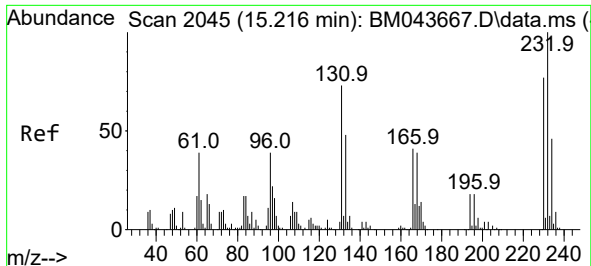
Tgt Ion: 94 Resp: 69807
Ion Ratio Lower Upper
94 100
65 30.7 23.7 35.5
66 39.3 30.2 45.4



#16
Acetophenone
Concen: 13.997 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043674.D
Acq: 29 Dec 2023 13:47

Tgt Ion: 105 Resp: 346320
Ion Ratio Lower Upper
105 100
77 81.7 65.1 97.7
51 32.9 24.3 36.5

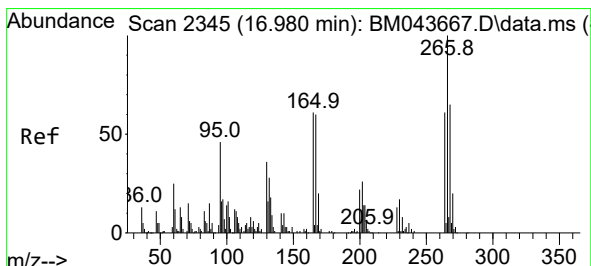
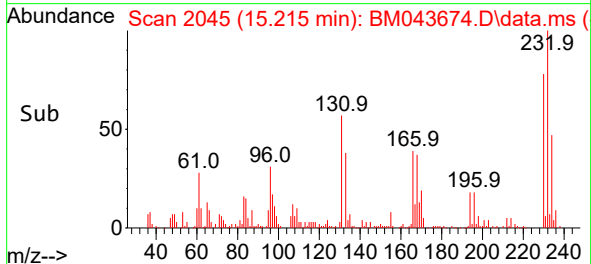
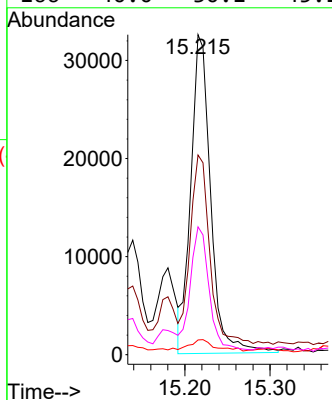
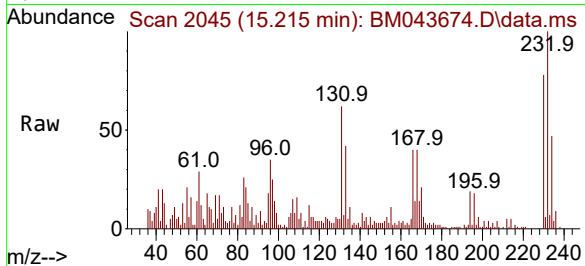




#58
2,3,4,6-Tetrachlorophenol
Concen: 6.779 ng/ul
RT: 15.215 min Scan# 2045
Delta R.T. -0.000 min
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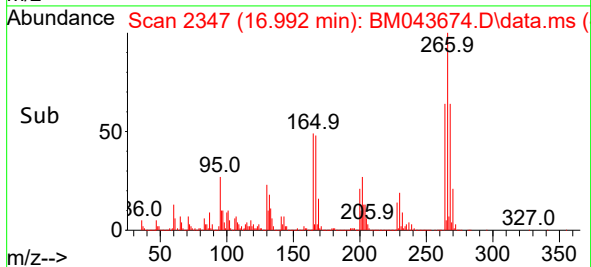
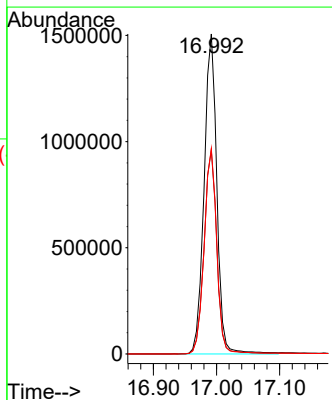
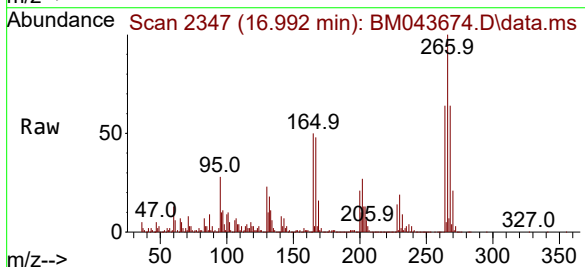
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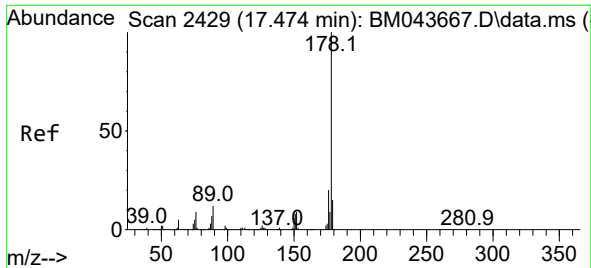
Tgt Ion:232 Resp: 52651
Ion Ratio Lower Upper
232 100
131 62.4 47.4 71.0
130 4.6 2.4 3.6#
166 40.0 30.1 45.1



#71
Pentachlorophenol
Concen: 297.167 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043674.D
Acq: 29 Dec 2023 13:47

Tgt Ion:266 Resp: 2118694
Ion Ratio Lower Upper
266 100
264 63.6 49.9 74.9
268 64.2 51.0 76.6





#74
 Anthracene
 Concen: 1.699 ng/ul
 RT: 17.474 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM043674.D
 Acq: 29 Dec 2023 13:47

Instrument :
 BNA_M
 ClientSampleId :
 GCF57

Tgt Ion:178 Resp: 101000
 Ion Ratio Lower Upper
 178 100
 179 20.3 12.4 18.6#
 176 21.1 15.2 22.8

