

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043681.D
 Acq On : 29 Dec 2023 21:29
 Operator : MA/JU
 Sample : 05920-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF54

Quant Time: Dec 30 00:08:51 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

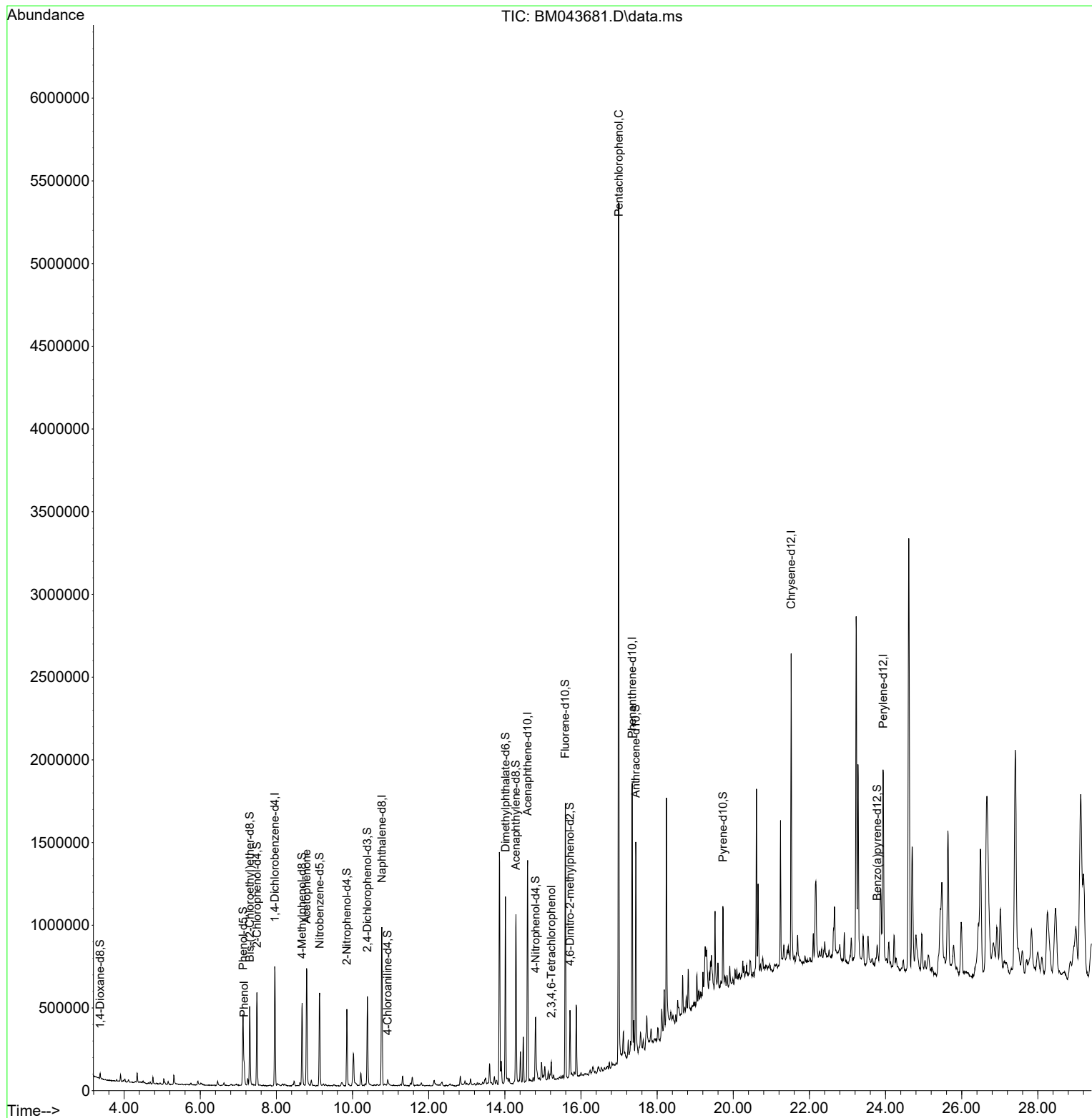
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	183371	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	794952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	453343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	924056	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	758201	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	827214	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15281	2.708	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.122	99	226518	10.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	213397	16.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	241366	15.154	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	184200	11.379	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	128745	16.739	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	132363	16.656	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	192014	13.687	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	26434	1.281	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	674845	16.536	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	646087	13.346	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	92223	11.940	ng/ul	0.02
60) Fluorene-d10	15.586	176	615523	18.240	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	63215	10.344	ng/ul	0.00
73) Anthracene-d10	17.439	188	635250	12.258	ng/ul	0.00
81) Pyrene-d10	19.727	212	229294	3.831	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	89940	1.762	ng/ul	0.00
Target Compounds						
8) Phenol	7.151	94	74918	3.651	ng/ul	98
16) Acetophenone	8.792	105	372626	15.036	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.221	232	17115	2.143	ng/ul#	93
71) Pentachlorophenol	16.992	266	795933	104.971	ng/ul	100

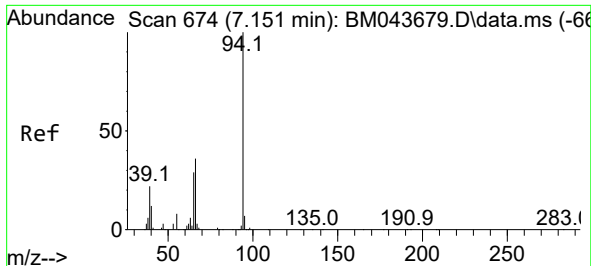
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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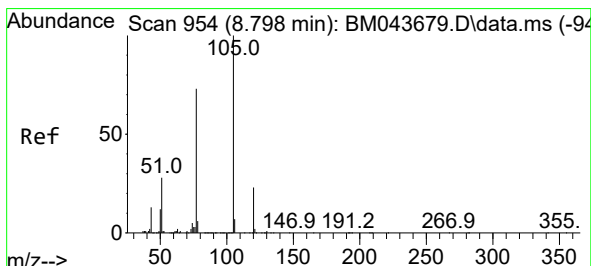
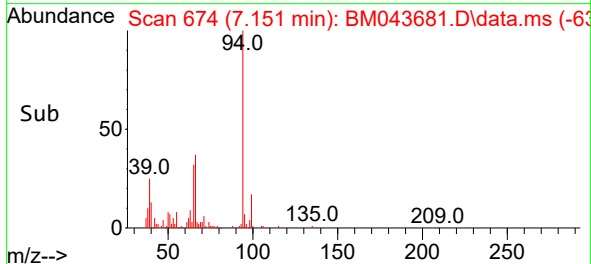
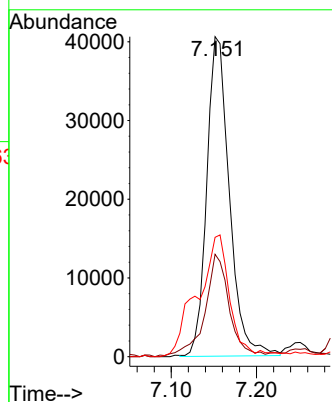
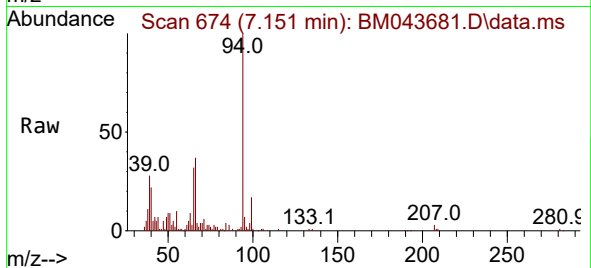




#8
Phenol
Concen: 3.651 ng/ul
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM043681.D
Acq: 29 Dec 2023 21:29

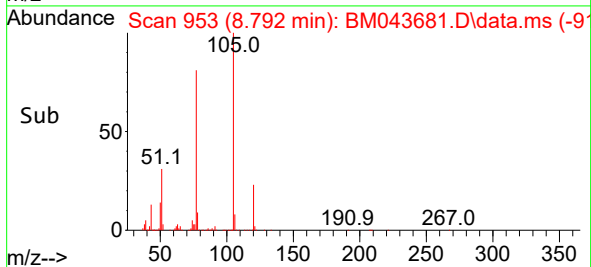
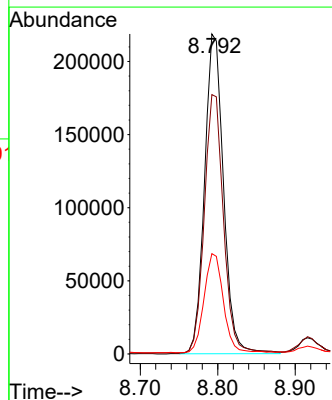
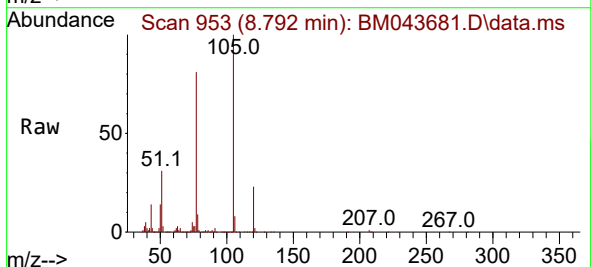
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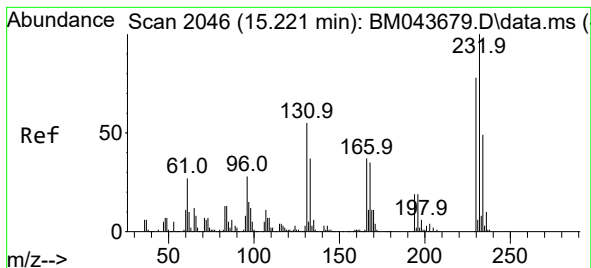
Tgt Ion: 94 Resp: 74918
Ion Ratio Lower Upper
94 100
65 32.0 23.7 35.5
66 37.3 30.2 45.4



#16
Acetophenone
Concen: 15.036 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043681.D
Acq: 29 Dec 2023 21:29

Tgt Ion: 105 Resp: 372626
Ion Ratio Lower Upper
105 100
77 81.0 65.1 97.7
51 31.3 24.3 36.5

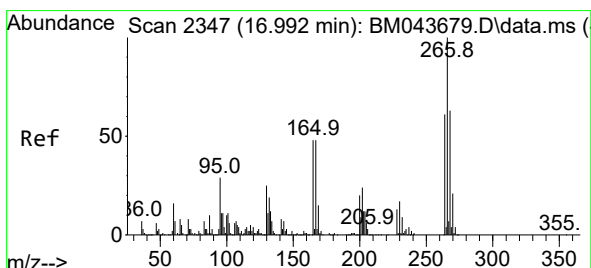
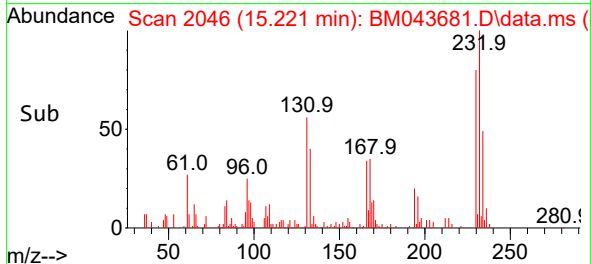
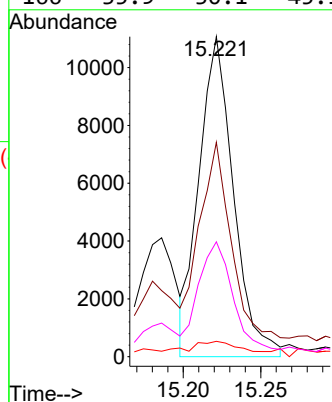
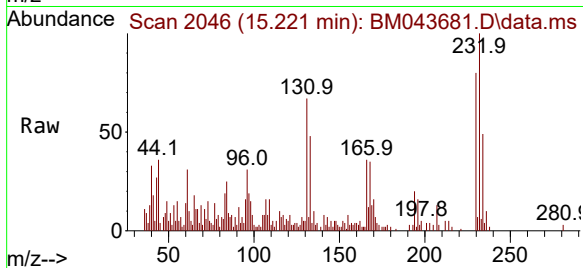




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.143 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043681.D
Acq: 29 Dec 2023 21:29

Instrument :
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Tgt Ion:	232	Resp:	17115
Ion Ratio	Lower	Upper	
232	100		
131	67.0	47.4	71.0
130	4.8	2.4	3.6#
166	35.9	30.1	45.1



#71
Pentachlorophenol
Concen: 104.971 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043681.D
Acq: 29 Dec 2023 21:29

Tgt Ion:	266	Resp:	795933
Ion Ratio	Lower	Upper	
266	100		
264	61.8	49.9	74.9
268	63.8	51.0	76.6

