

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030810.D
 Acq On : 03 Jul 2021 13:25
 Operator : CG/JU
 Sample : M2905-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK24

Quant Time: Jul 05 01:03:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 05 01:01:28 2021
 Response via : Initial Calibration

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

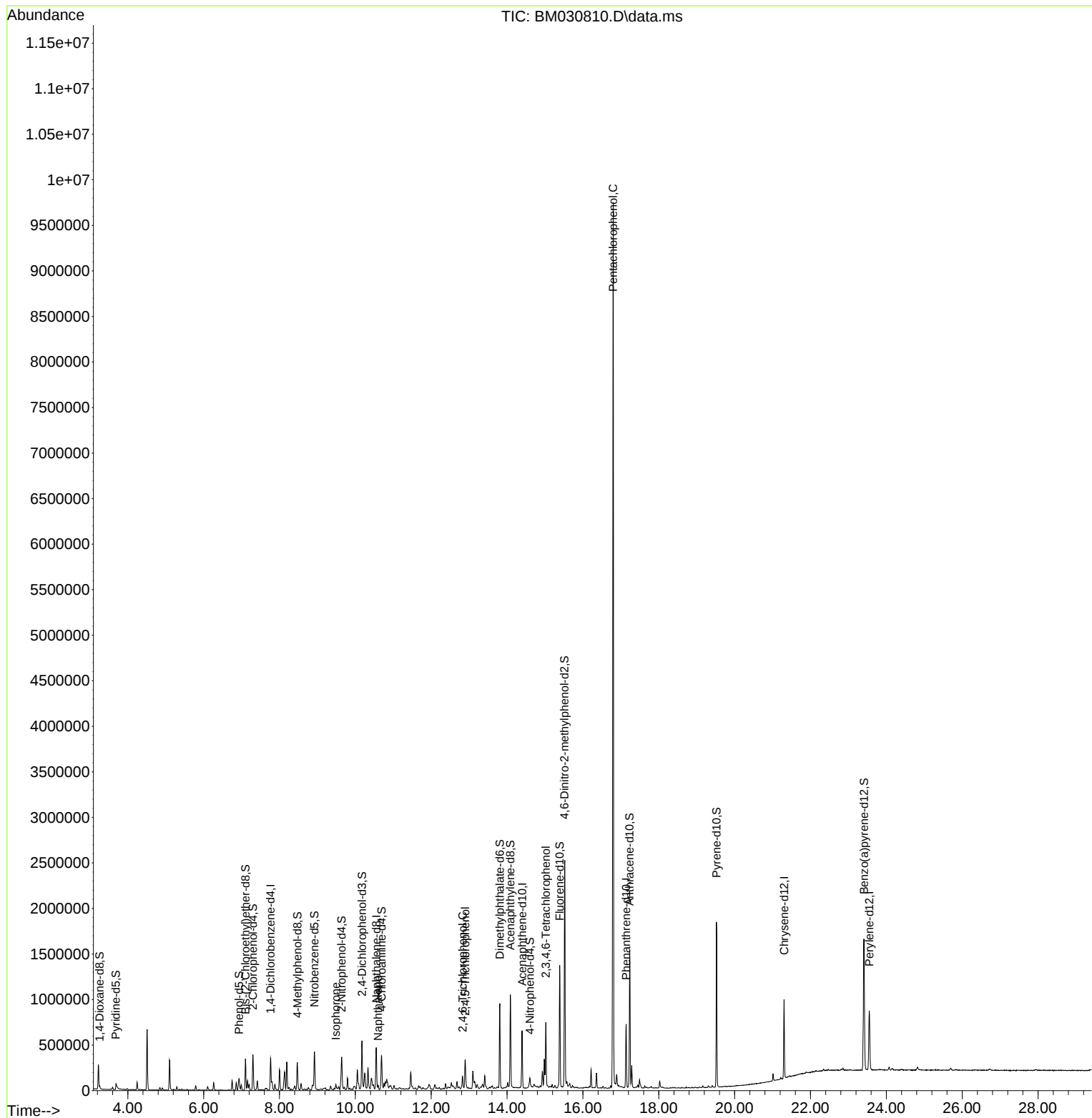
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	91633	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	363708	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	220618	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	399337	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	399938	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	444992	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	11483	5.08	ng/uL	0.00
4) Pyridine-d5	3.687	84	50931	8.39	ng/ul	0.01
7) Phenol-d5	6.934	99	61283	7.75	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	157368	31.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	162846	26.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	108074	17.57	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	91782	33.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	100532	33.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	176477	30.54	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	192691	23.91	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	613594	40.28	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	709293	35.87	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	22495	7.79	ng/ul	0.00
60) Fluorene-d10	15.386	176	503291	37.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.515	200	242387	92.77	ng/ul	0.00
73) Anthracene-d10	17.233	188	802781	43.07	ng/ul	0.00
81) Pyrene-d10	19.521	212	886243	42.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	1065649	46.06	ng/ul	0.00
Target Compounds					Qvalue	
23) Isophorone	9.486	82	38074	3.21	ng/ul	97
30) Naphthalene	10.598	128	35634	1.94	ng/ul	98
41) 2,4,6-Trichlorophenol	12.827	196	31434	7.25	ng/ul	98
42) 2,4,5-Trichlorophenol	12.898	196	82420	17.82	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.021	232	129966	34.70	ng/ul#	99
71) Pentachlorophenol	16.798	266	1609854	545.08	ng/ul	97

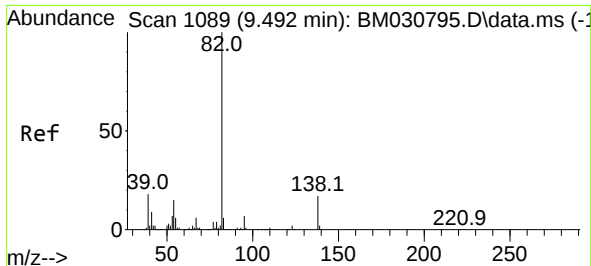
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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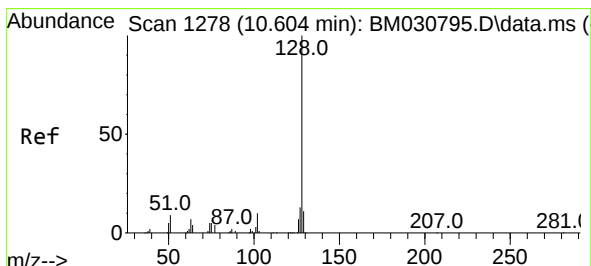
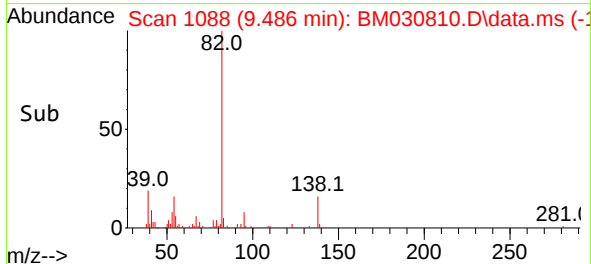
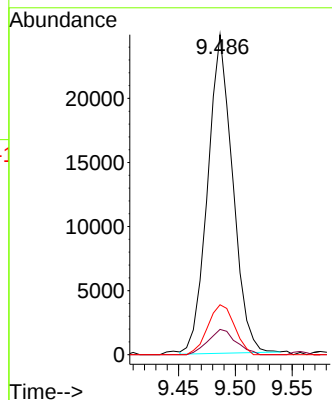
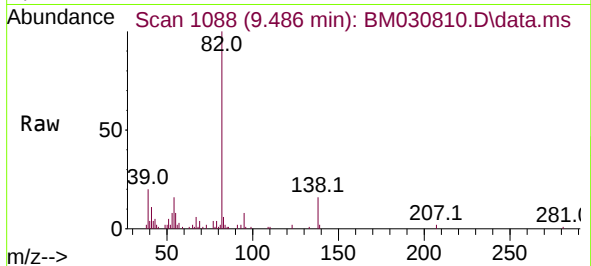




#23
Isophorone
Concen: 3.21 ng/ul
RT: 9.486 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

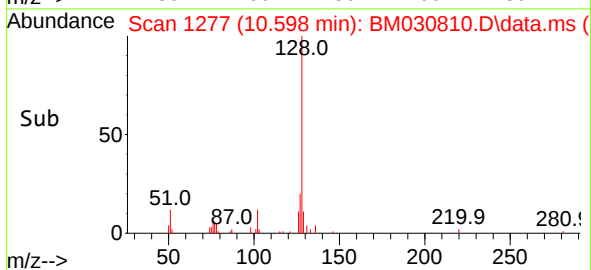
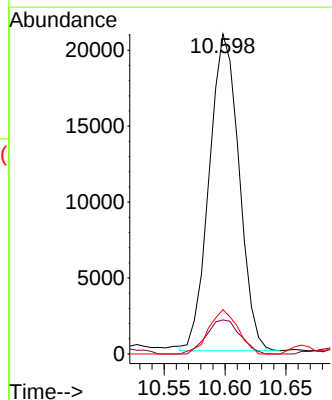
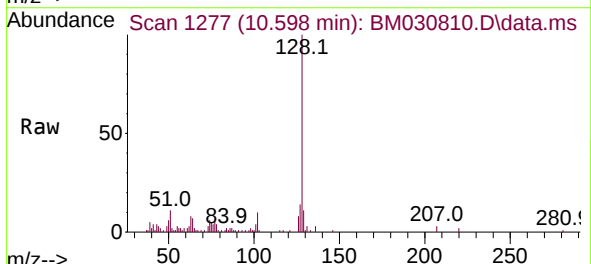
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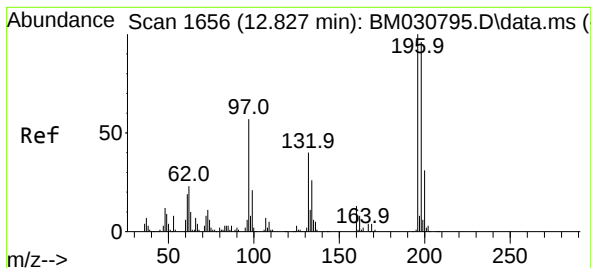
Tgt Ion: 82 Resp: 38074
Ion Ratio Lower Upper
82 100
95 7.9 5.3 7.9
138 15.6 13.6 20.4



#30
Naphthalene
Concen: 1.94 ng/ul
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

Tgt Ion: 128 Resp: 35634
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.8 10.6 15.8

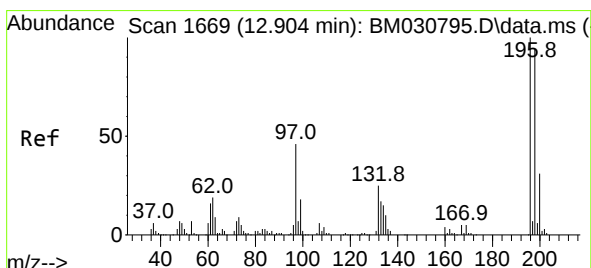
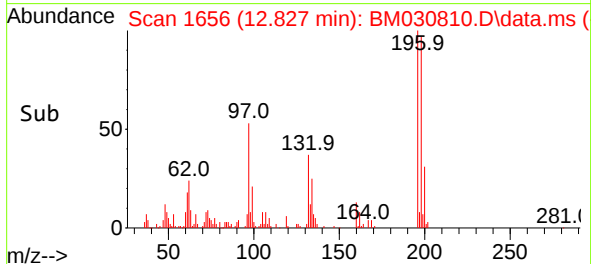
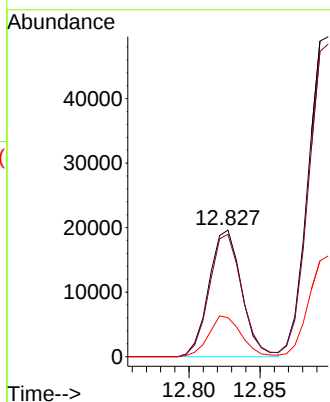
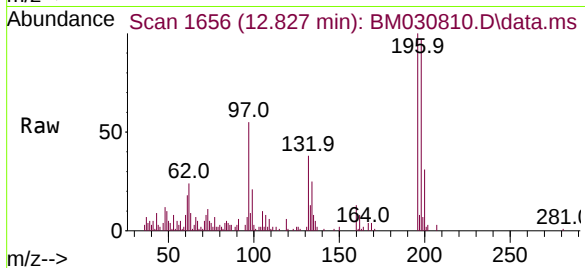




#41
2,4,6-Trichlorophenol
Concen: 7.25 ng/ul
RT: 12.827 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

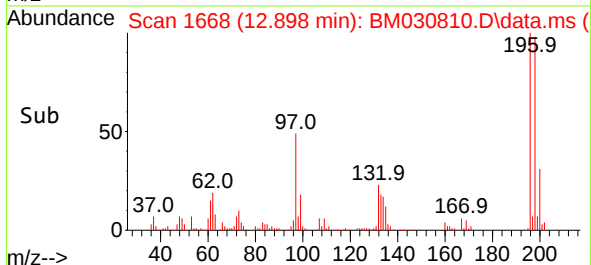
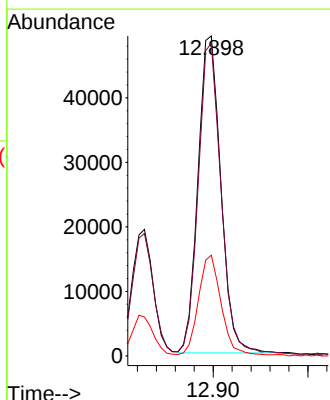
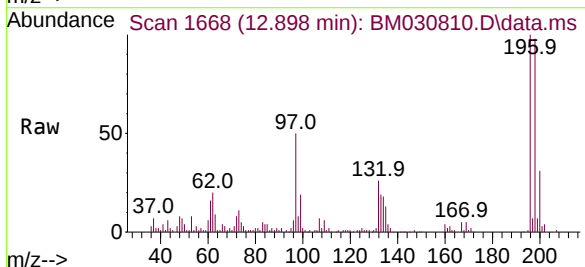
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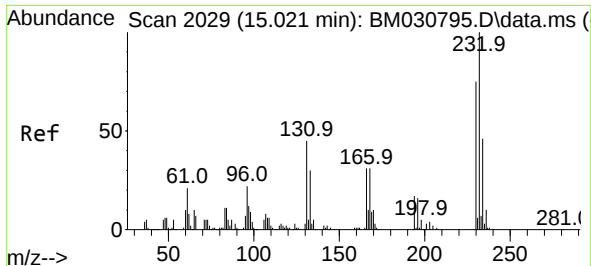
Tgt Ion:196 Resp: 31434
Ion Ratio Lower Upper
196 100
198 96.7 78.8 118.2
200 30.8 26.0 39.0



#42
2,4,5-Trichlorophenol
Concen: 17.82 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

Tgt Ion:196 Resp: 82420
Ion Ratio Lower Upper
196 100
198 97.7 76.1 114.1
200 31.5 25.4 38.2

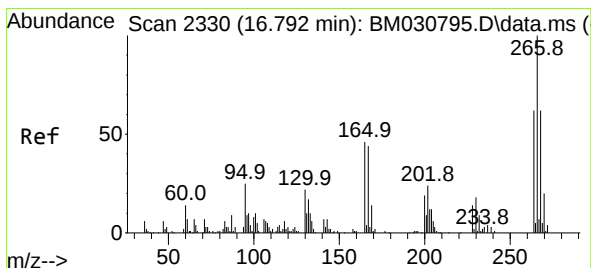
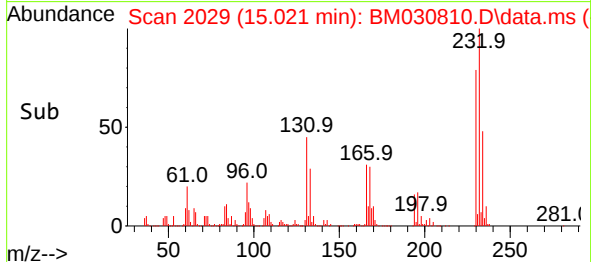
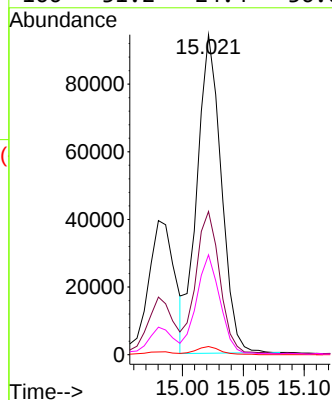
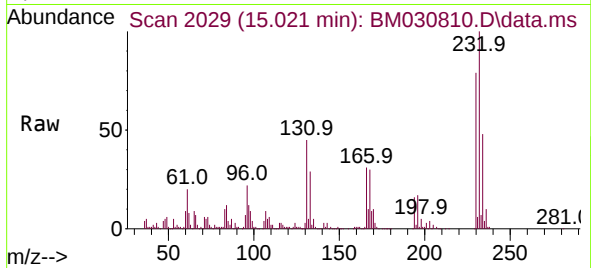




#58
2,3,4,6-Tetrachlorophenol
Concen: 34.70 ng/ul
RT: 15.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

Instrument :
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ClientSampleId :
DBK24

Tgt Ion:	232	Resp:	129966
Ion Ratio	Lower	Upper	
232	100		
131	44.7	35.0	52.6
130	2.6	1.7	2.5#
166	31.2	24.4	36.6



#71
Pentachlorophenol
Concen: 545.08 ng/ul
RT: 16.798 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BM030810.D
Acq: 03 Jul 2021 13:25

Tgt Ion:	266	Resp:	1609854
Ion Ratio	Lower	Upper	
266	100		
264	64.1	48.2	72.4
268	63.7	51.6	77.4

