

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047745.D
 Acq On : 01 Oct 2024 16:22
 Operator : RC/JU
 Sample : P4018-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA0

Quant Time: Oct 01 22:49:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

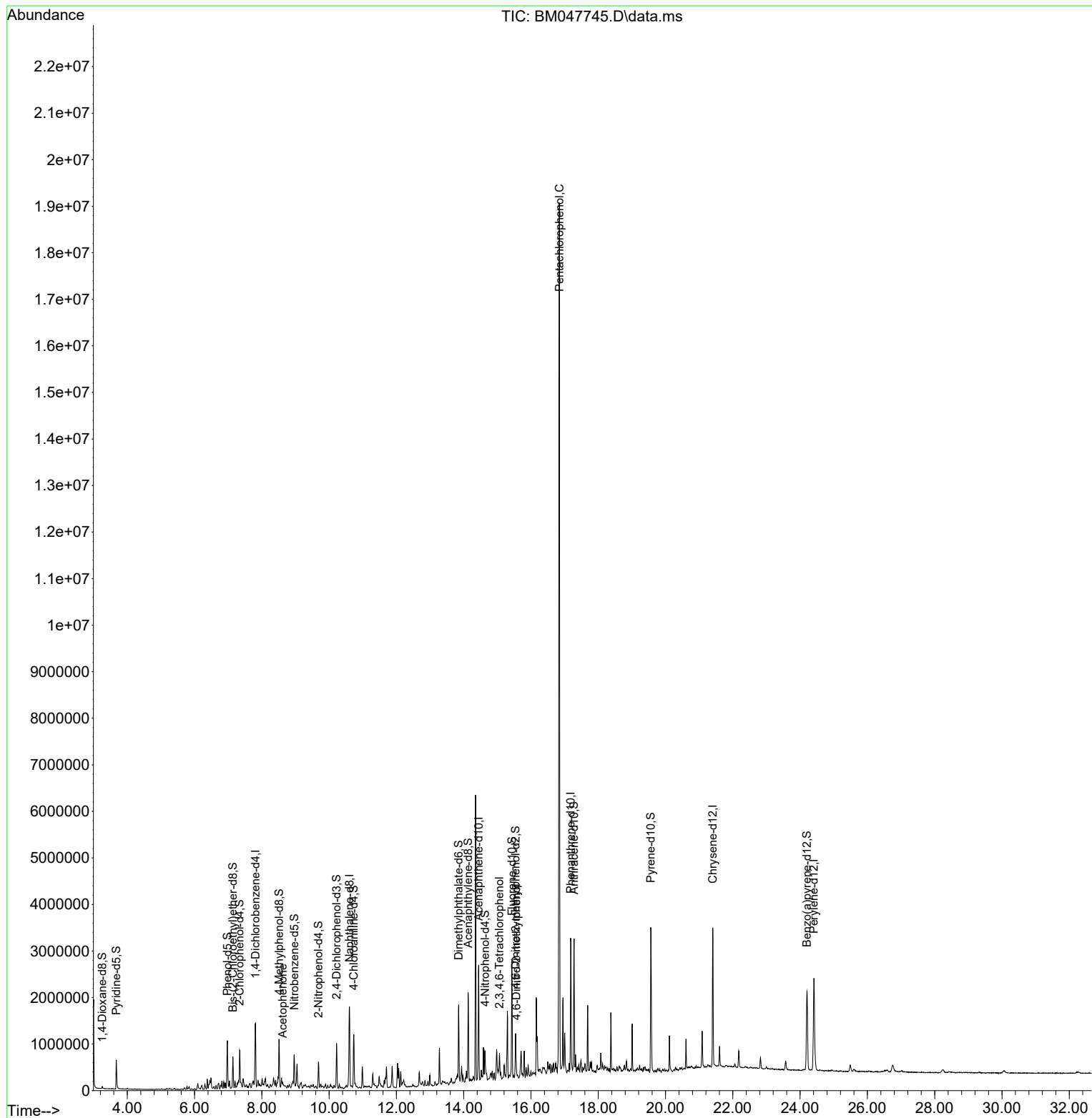
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	335089	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1384298	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	851493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1688096	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1565625	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1812296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	22417	2.162	ng/uL	0.00
4) Pyridine-d5	3.675	84	340014	11.199	ng/ul	0.00
7) Phenol-d5	6.975	99	435593	13.747	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	273236	12.152	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	352829	15.305	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	359934	15.278	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	170337	15.454	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	177631	16.818	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	345087	16.355	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	468726	14.369	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	1053740	17.069	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1275436	17.425	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	150576	12.251	ng/ul	0.00
60) Fluorene-d10	15.433	176	961637	17.984	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	118374	11.983	ng/ul	0.00
73) Anthracene-d10	17.280	188	1416919	17.070	ng/ul	0.00
81) Pyrene-d10	19.562	212	1704315	19.180	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1720597	18.298	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.616	105	63509	1.575	ng/ul#	30
58) 2,3,4,6-Tetrachlorophenol	15.063	232	102332	7.402	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.563	198	49797	4.549	ng/ul#	65
71) Pentachlorophenol	16.845	266	3966400	308.040	ng/ul	100

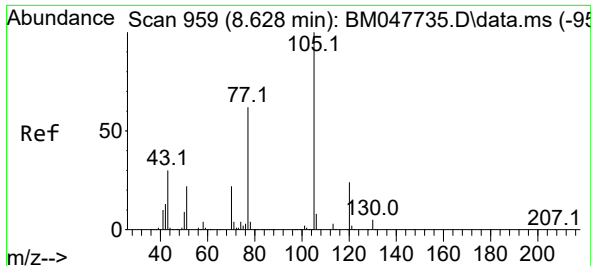
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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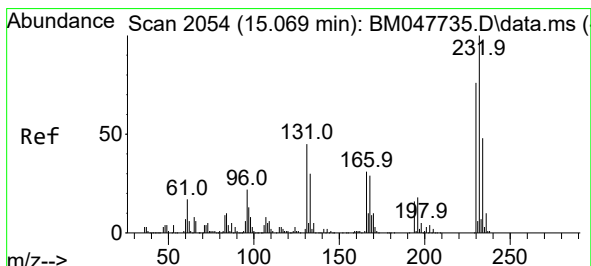
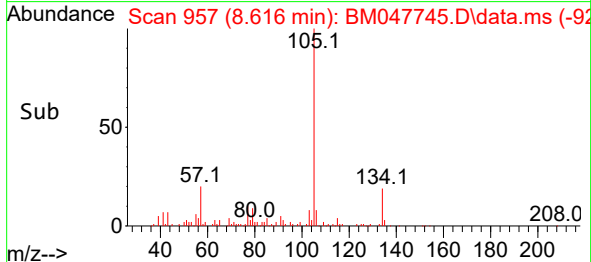
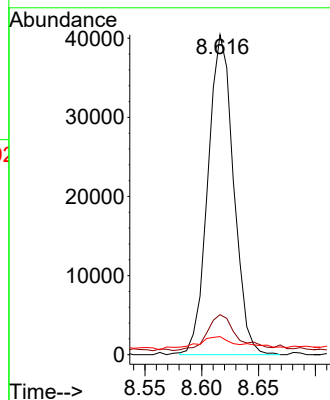
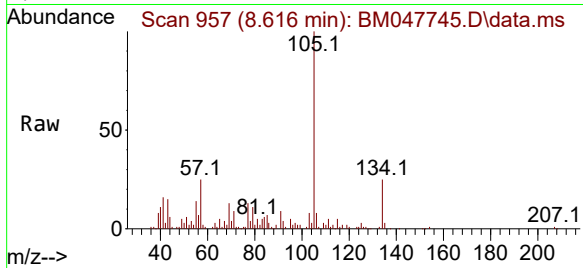




#16
Acetophenone
Concen: 1.575 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047745.D
Acq: 01 Oct 2024 16:22

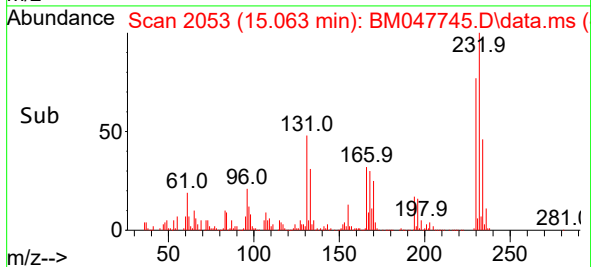
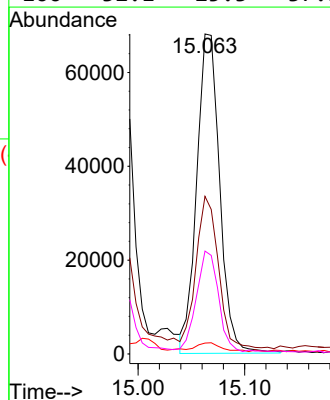
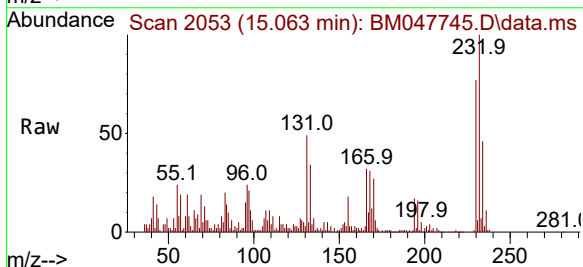
Instrument :
BNA_M
ClientSampleId :
DDCA0

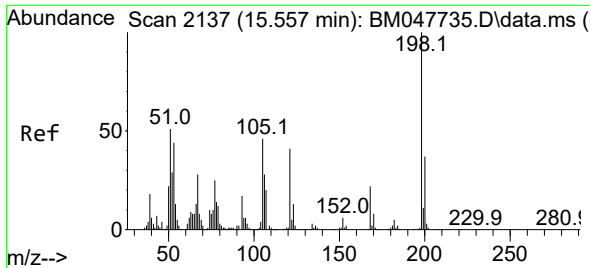
Tgt Ion:105 Resp: 63509
Ion Ratio Lower Upper
105 100
77 12.5 66.6 100.0#
51 5.6 27.0 40.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 7.402 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047745.D
Acq: 01 Oct 2024 16:22

Tgt Ion:232 Resp: 102332
Ion Ratio Lower Upper
232 100
131 49.3 40.2 60.4
130 3.4 2.6 4.0
166 32.1 25.3 37.9

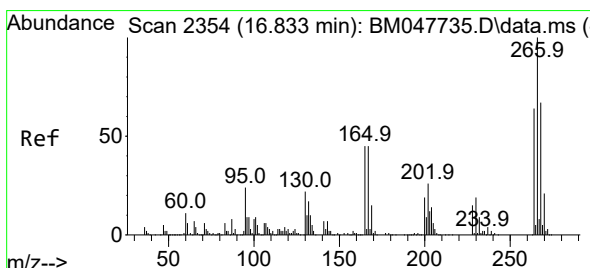
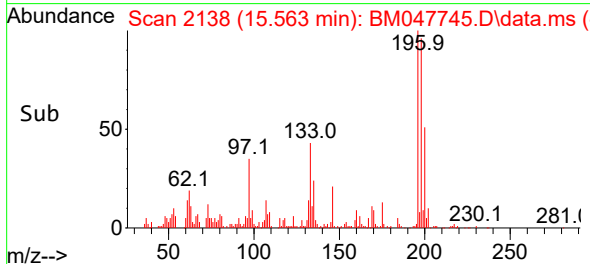
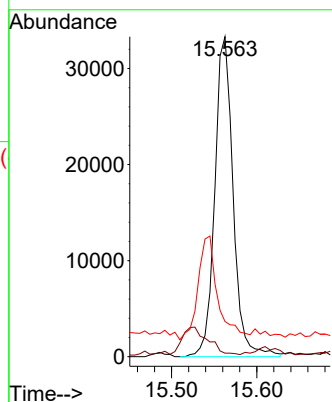
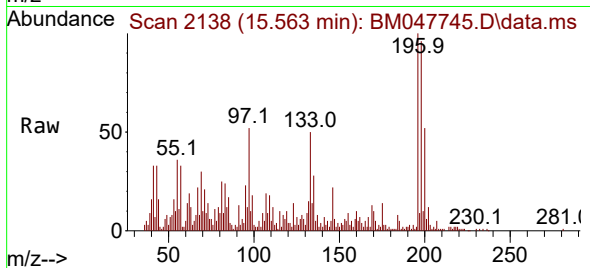




#66
4,6-Dinitro-2-methylphenol
Concen: 4.549 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM047745.D
Acq: 01 Oct 2024 16:22

Instrument :
BNA_M
ClientSampleId :
DDCA0

Tgt Ion:198 Resp: 49797
Ion Ratio Lower Upper
198 100
182 1.1 5.1 7.7#
77 11.0 26.2 39.2#



#71
Pentachlorophenol
Concen: 308.040 ng/ul
RT: 16.845 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM047745.D
Acq: 01 Oct 2024 16:22

Tgt Ion:266 Resp: 3966400
Ion Ratio Lower Upper
266 100
264 63.2 50.2 75.2
268 63.5 50.9 76.3

