Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047704.D
Acq On : 28 Sep 2024 23:16
Operator : RC/JU
Sample : P3927-12DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCC9DL

Quant Time: Sep 29 00:42:36 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	7.816	152	182144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	765366	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	442876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	899999	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	816493	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	931681	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	4303	0.763	ng/uL	0.00
4) Pyridine-d5	3.681	84	40046	2.427	ng/ul	0.00
7) Phenol-d5	6.975	99	66180	3.842	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	51030	4.175	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	51345	4.097	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	51812	4.046	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	22847	3.749	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	20637	3.534	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	45524	3.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	70232	3.894	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	155489	4.843	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	175453	4.609	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	12695	1.986	ng/ul	0.00
60) Fluorene-d10	15.439	176	133683	4.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	27846	5.287	ng/ul	0.01
73) Anthracene-d10	17.280	188	201502	4.553	ng/ul	0.00
81) Pyrene-d10	19.568	212	227743	4.915	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	210987	4.365	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.622	105	33617	1.534	ng/ul#	29
58) 2,3,4,6-Tetrachlorophenol	15.069	232	25093	3.490	ng/ul#	95
66) 4,6-Dinitro-2-methylph...	15.563	198	55559	9.520	ng/ul#	51
71) Pentachlorophenol	16.833	266	405781	59.109	ng/ul	99

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

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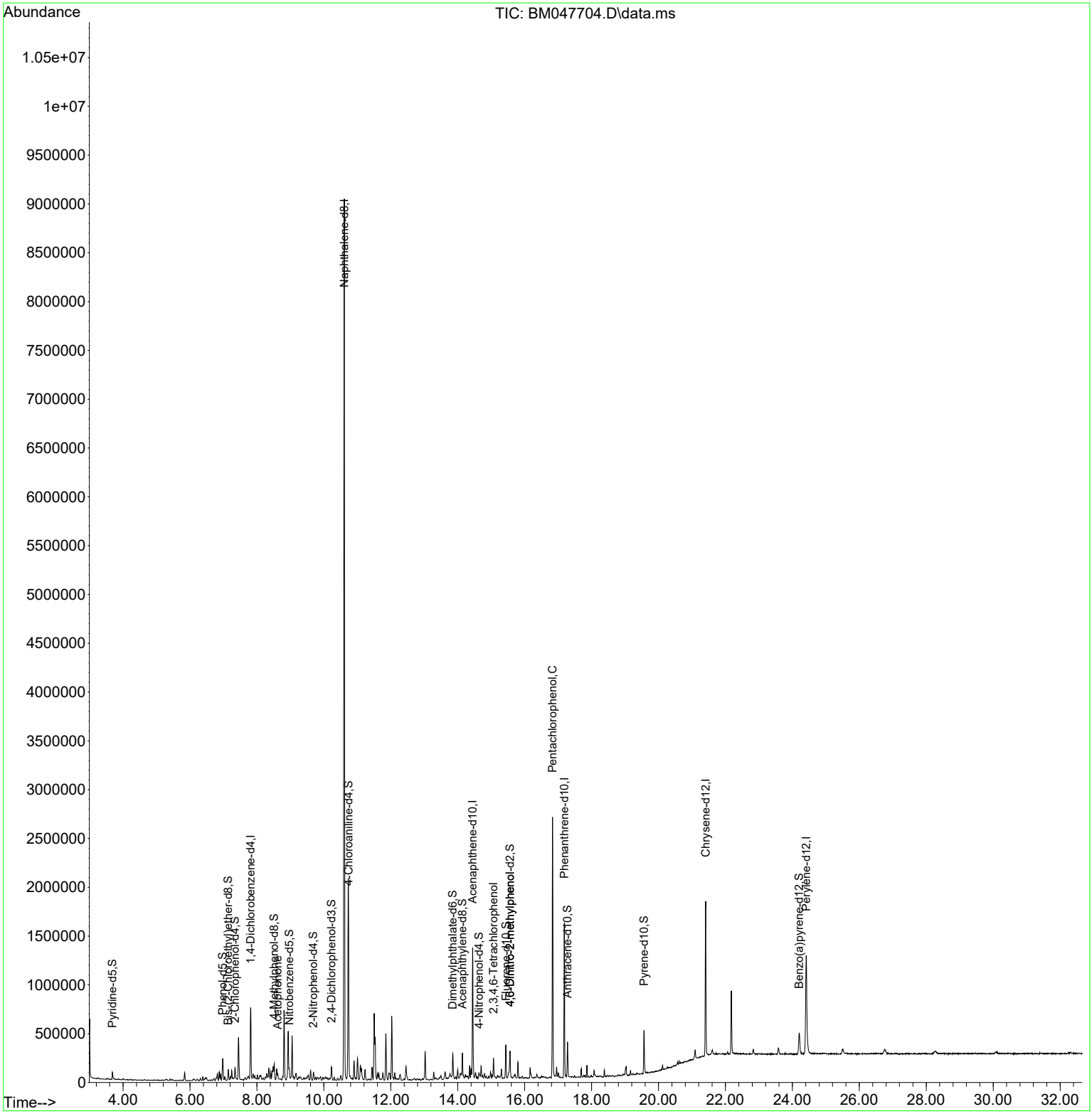
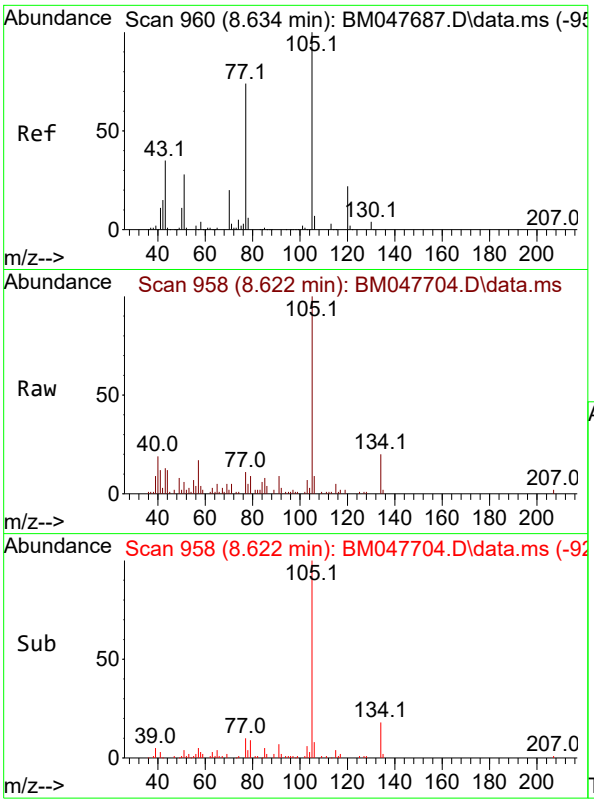


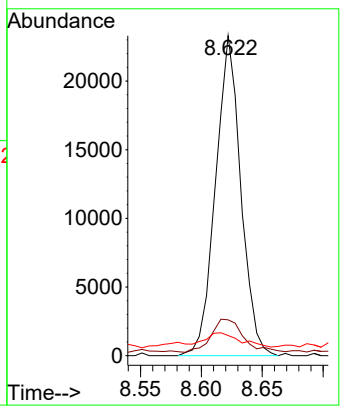


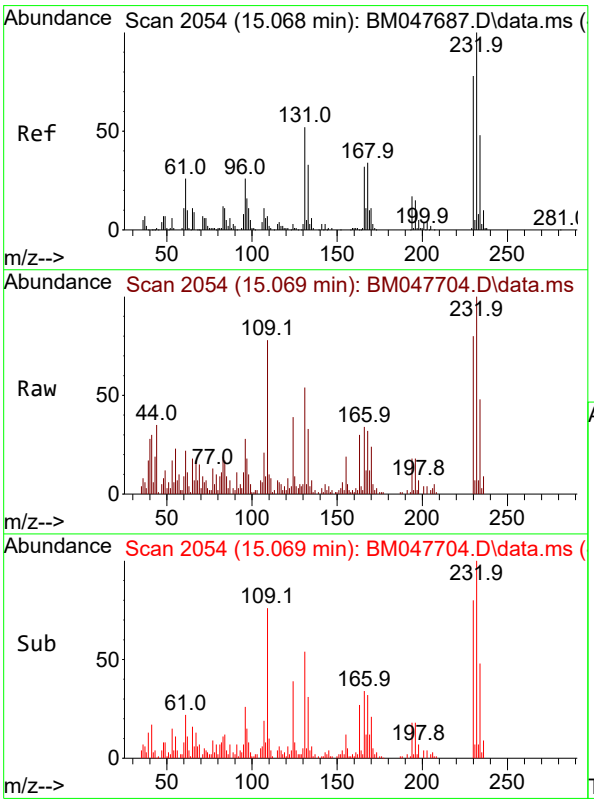
#16
Acetophenone
Concen: 1.534 ng/ul
RT: 8.622 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM047704.D
Acq: 28 Sep 2024 23:16

Instrument :
BNA_M
ClientSampleId :
DDCC9DL

Tgt Ion:105 Resp: 33617

Ion	Ratio	Lower	Upper
105	100		
77	11.2	66.6	100.0#
51	6.3	27.0	40.4#

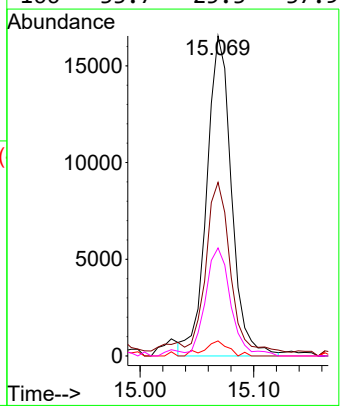


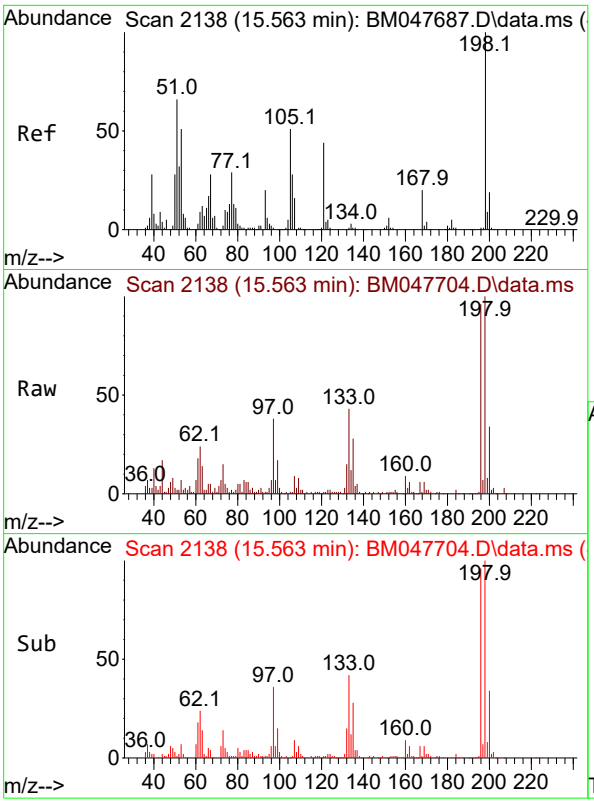


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.490 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047704.D
Acq: 28 Sep 2024 23:16

Tgt Ion:232 Resp: 25093

Ion	Ratio	Lower	Upper
232	100		
131	54.3	40.2	60.4
130	4.7	2.6	4.0#
166	33.7	25.3	37.9



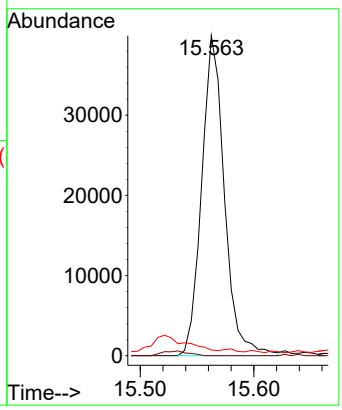


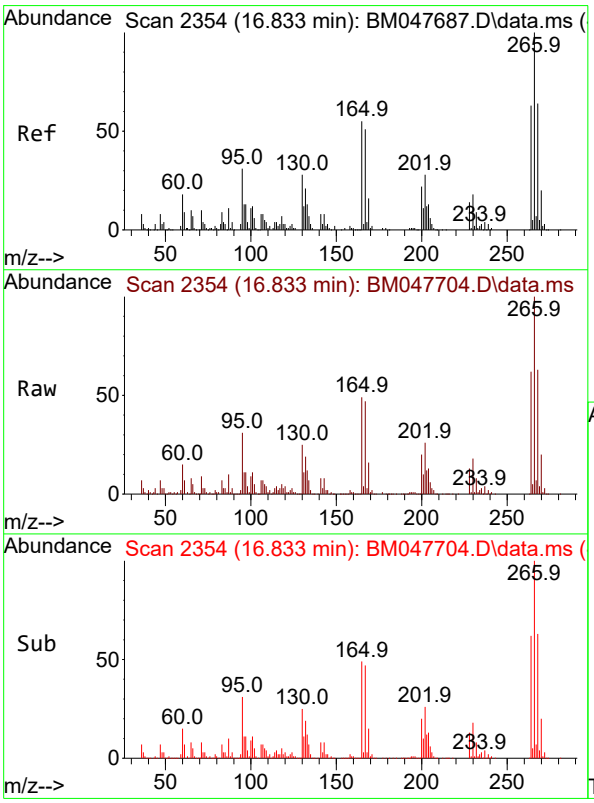
#66
4,6-Dinitro-2-methylphenol
Concen: 9.520 ng/ul
RT: 15.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047704.D
Acq: 28 Sep 2024 23:16

Instrument :
BNA_M
ClientSampleId :
DDCC9DL

Tgt Ion:198 Resp: 55559

Ion	Ratio	Lower	Upper
198	100		
182	0.0	5.1	7.7#
77	1.8	26.2	39.2#





#71
Pentachlorophenol
Concen: 59.109 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047704.D
Acq: 28 Sep 2024 23:16

Tgt Ion:266 Resp: 405781

Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.2	75.2
268	62.8	50.9	76.3