

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017770.D
 Acq On : 24 Oct 2023 02:47
 Operator : MA/JU
 Sample : 04926-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 24 08:03:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	122373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	450774	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	269054	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	555664	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	467014	20.000	ng/ul	# 0.00
88) Perylene-d12	24.068	264	481815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	6091	1.852	ng/uL	0.00
4) Pyridine-d5	3.705	84	16804m	1.951	ng/ul	0.01
7) Phenol-d5	7.046	99	92863	9.119	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	66001	10.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	79456	9.567	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	47474	5.937	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	31689	8.676	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	32973	8.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	63066	7.966	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	47209	4.557	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	217486	9.629	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	242305	9.620	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	10006m	3.109	ng/ul	0.04
60) Fluorene-d10	15.586	176	188933	9.677	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	14639	4.000	ng/ul	0.00
73) Anthracene-d10	17.469	188	276022	9.721	ng/ul	0.00
81) Pyrene-d10	19.727	212	346919	11.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	277822	10.353	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	22271	1.771	ng/ul#	88
71) Pentachlorophenol	17.004	266	5743	1.280	ng/ul	87
86) Bis(2-ethylhexyl)phtha...	21.374	149	25269	1.477	ng/ul	98

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

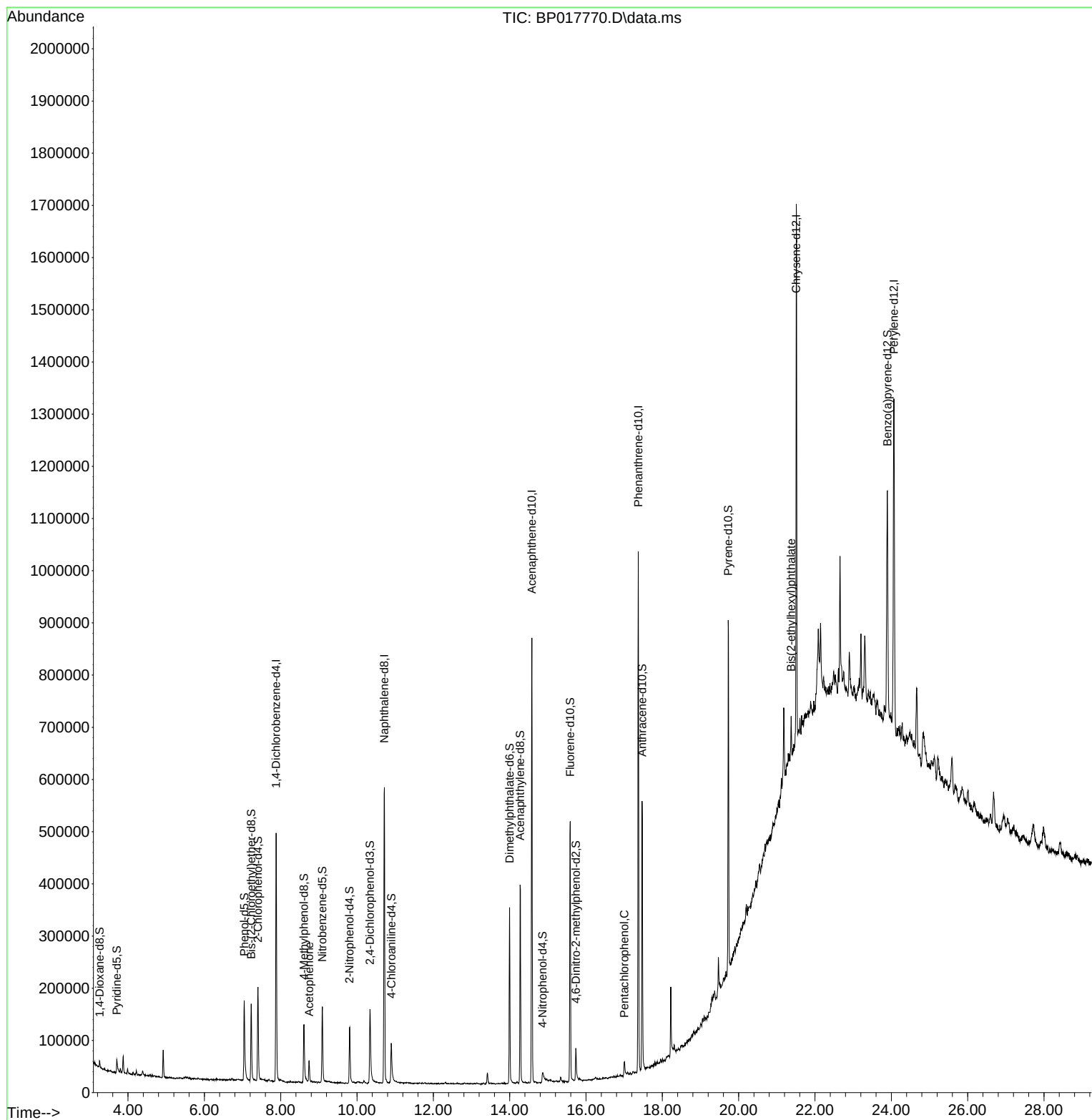
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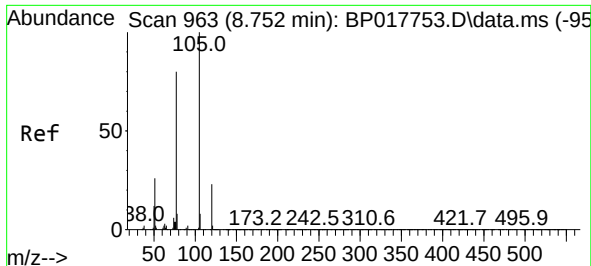
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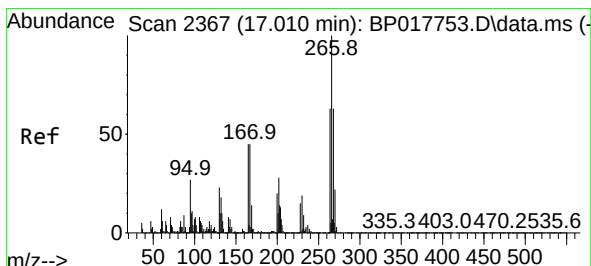
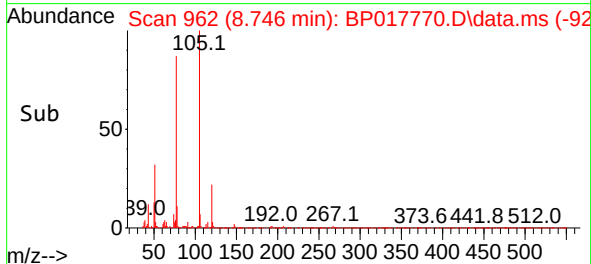
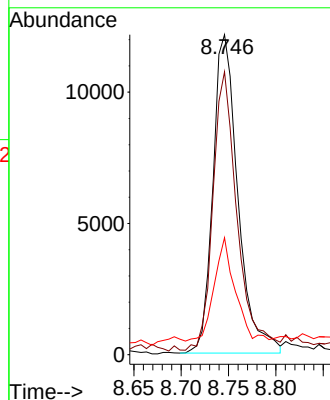
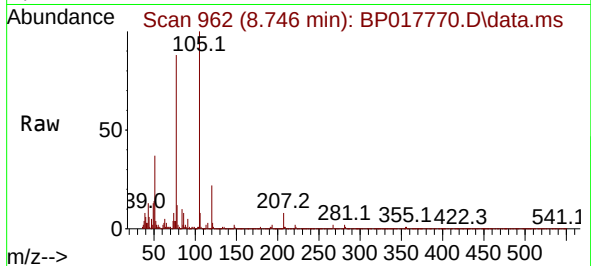
#16
Acetophenone
Concen: 1.771 ng/ul
RT: 8.746 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP017770.D
Acq: 24 Oct 2023 02:47

Instrument :
BNA_P
ClientSampleId :
GCD01

Tgt Ion:105 Resp: 2227
Ion Ratio Lower Upper
105 100
77 88.4 64.4 96.6
51 36.5 21.2 31.8

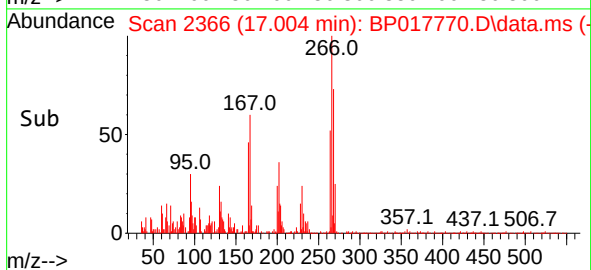
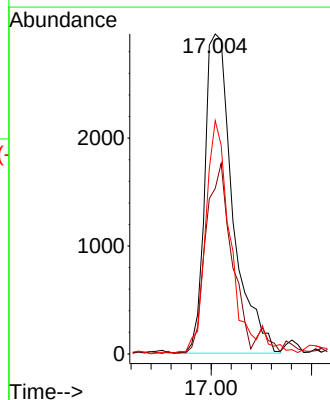
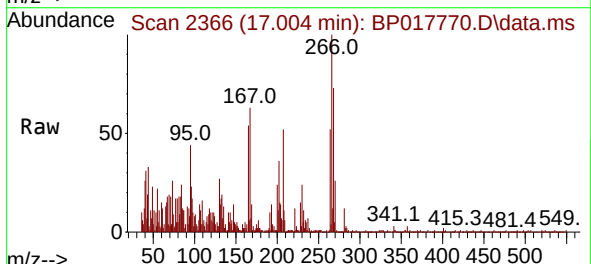
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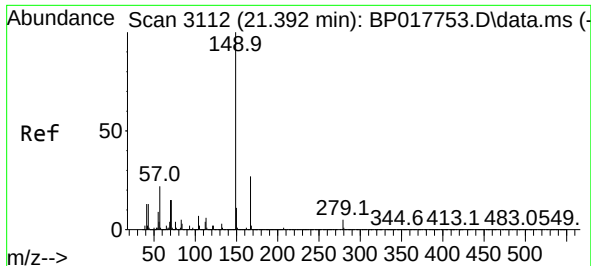
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#71
Pentachlorophenol
Concen: 1.280 ng/ul
RT: 17.004 min Scan# 2366
Delta R.T. -0.000 min
Lab File: BP017770.D
Acq: 24 Oct 2023 02:47

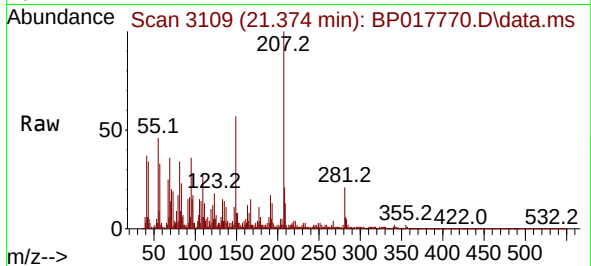
Tgt Ion:266 Resp: 5743
Ion Ratio Lower Upper
266 100
264 51.7 49.4 74.2
268 72.9 50.3 75.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.477 ng/ul
 RT: 21.374 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BP017770.D
 Acq: 24 Oct 2023 02:47

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Tgt Ion:149 Resp: 25269
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.6 32.4
 279 3.7 3.6 5.4

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