

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018887.D
 Acq On : 15 Dec 2023 19:28
 Operator : MA/JU
 Sample : 05752-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 23:34:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	267764	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	956838	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	546886	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1231332	20.000	ng/u1	-0.01
79) Chrysene-d12	21.292	240	1386461	20.000	ng/u1	-0.01
88) Perylene-d12	23.651	264	1624575	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.999	99	23463	0.873	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	17123	1.075	ng/u1	0.00
11) 2-Chlorophenol-d4	7.358	132	19406	0.926	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	17834	0.820	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	7037	0.826	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	6342	0.718	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	16918	0.937	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	9678m	0.410	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	52889	1.084	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	57894	1.077	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.451	176	52082	1.271	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	2590	0.351	ng/u1	0.00
73) Anthracene-d10	17.304	188	79758	1.232	ng/u1	0.00
81) Pyrene-d10	19.539	212	110568	1.024	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.498	264	108252	1.143	ng/u1	-0.02
Target Compounds						
16) Acetophenone	8.658	105	35618	1.099	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.651	216	363175m	18.304	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.257	216	1133469	53.237	ng/uL	99
76) Pentachlorobenzene	14.775	250	122697	5.867	ng/uL	100

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

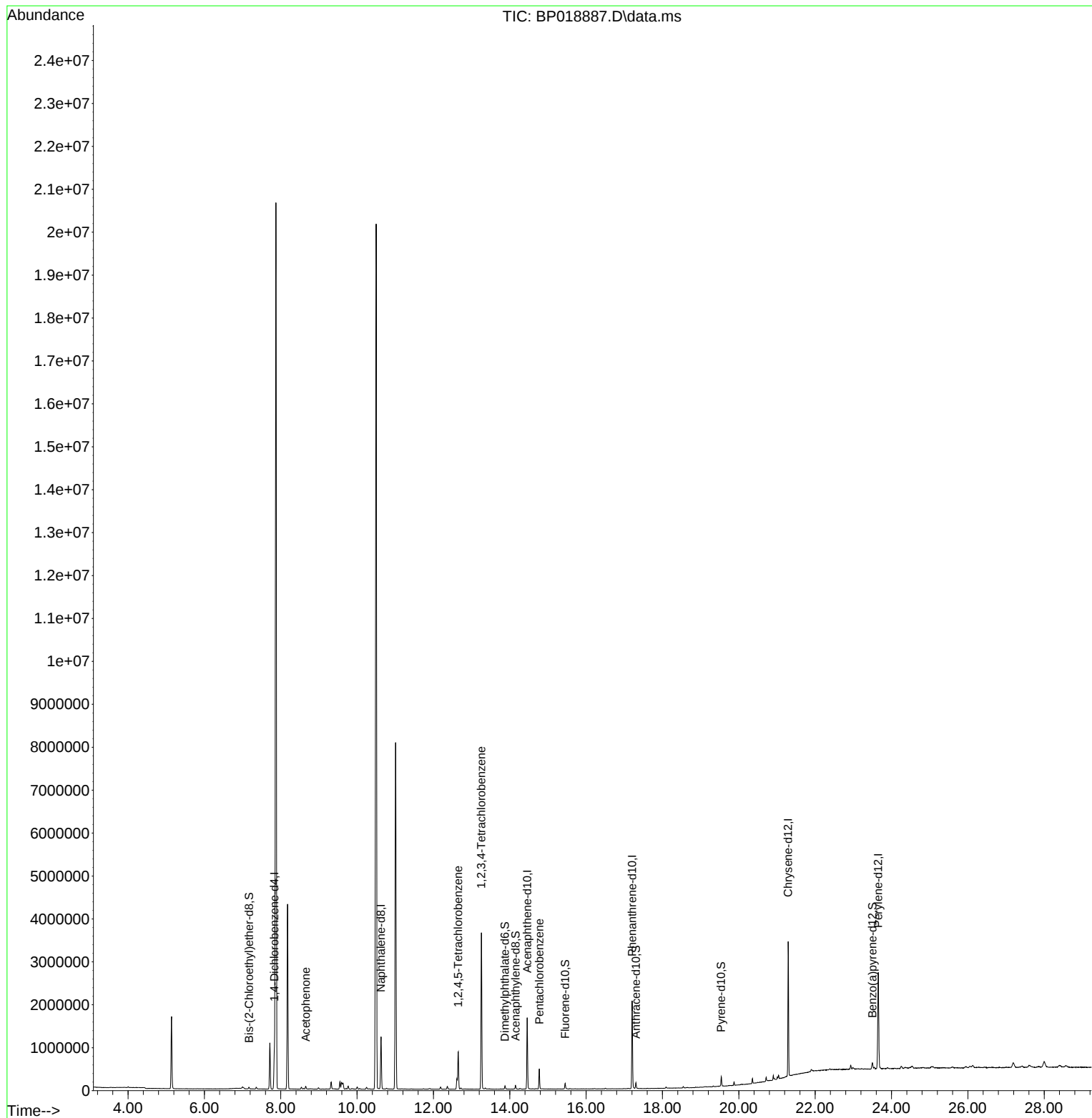
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
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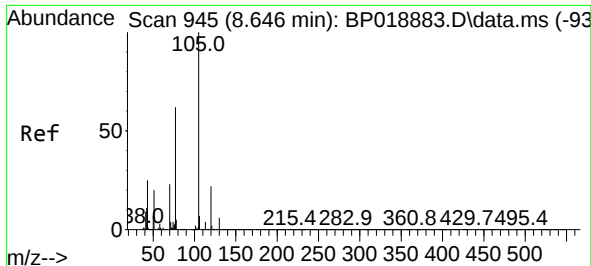
Instrument :
BNA_P
ClientSampleId :
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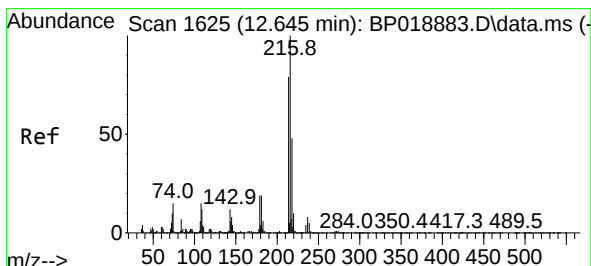
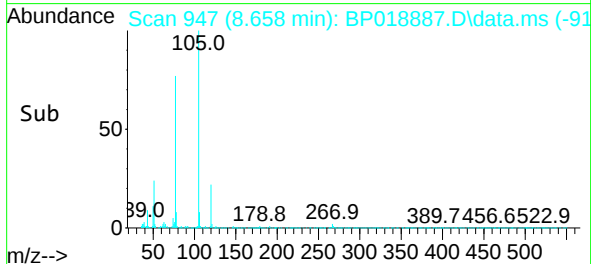
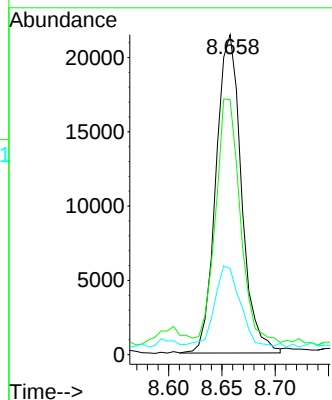
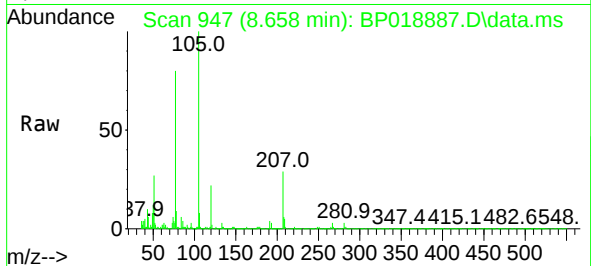
#16
Acetophenone
Concen: 1.099 ng/ul
RT: 8.658 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP018887.D
Acq: 15 Dec 2023 19:28

Instrument :
BNA_P
ClientSampleId :
COATODL

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.7	59.4	89.0
51	27.0	19.4	29.0

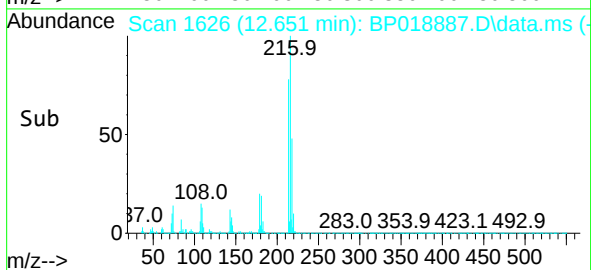
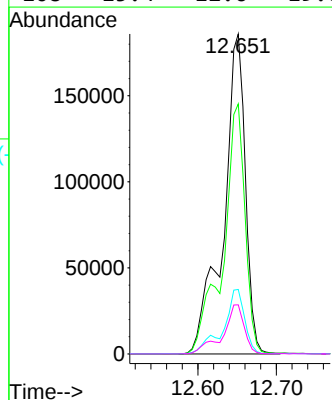
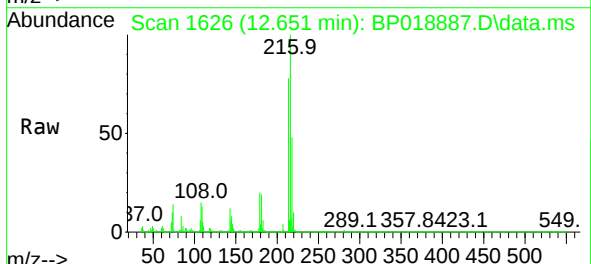
Manual Integrations
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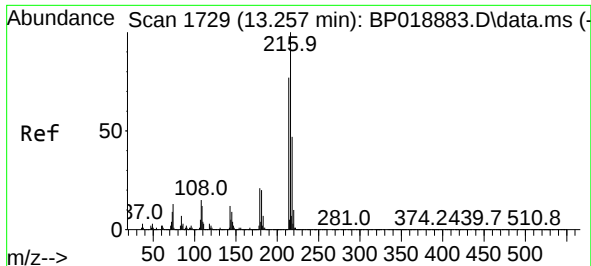
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.304 ng/ul m
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018887.D
Acq: 15 Dec 2023 19:28

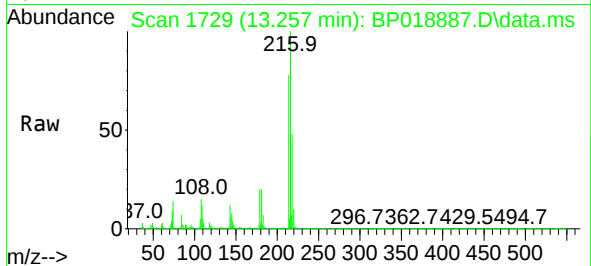
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.9	95.9
179	20.2	16.3	24.5
108	15.4	12.6	19.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 53.237 ng/uL
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018887.D
Acq: 15 Dec 2023 19:28

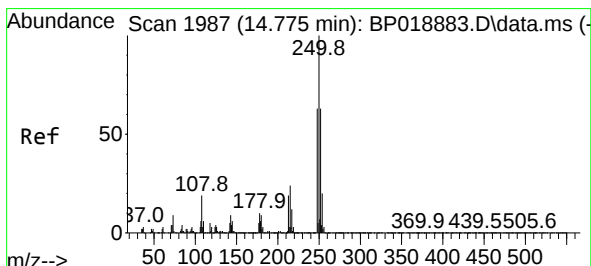
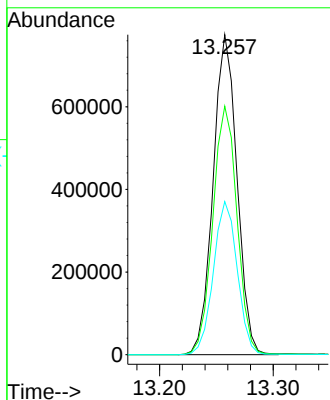
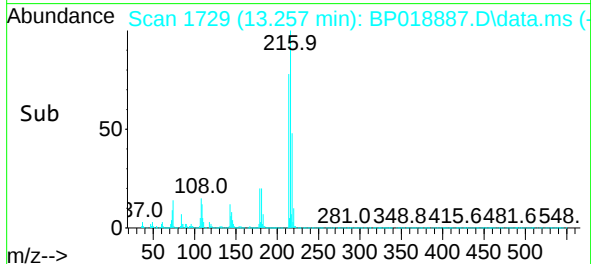
Instrument :
BNA_P
ClientSampleId :
COATODL



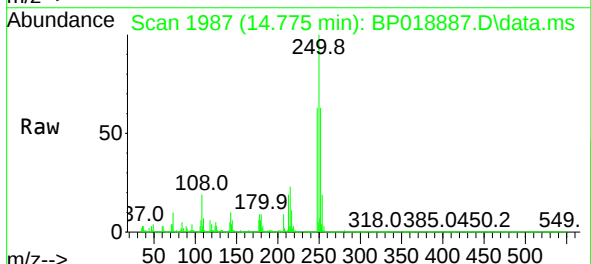
Tgt Ion:216 Resp: 1133469
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.2
218 47.8 39.2 58.8

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#76
Pentachlorobenzene
Concen: 5.867 ng/uL
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP018887.D
Acq: 15 Dec 2023 19:28



Tgt Ion:250 Resp: 122697
Ion Ratio Lower Upper
250 100
248 63.2 50.6 75.8
252 63.4 51.3 76.9

