

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
 Data File : BP014703.D
 Acq On : 13 Apr 2023 09:18
 Operator : CG/JU
 Sample : 02282-01DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 00:54:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 13 02:01:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	88983	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	355061	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	214050	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.392	188	417421	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	389566	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	468675	20.000	ng/u1	0.00
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	7.211	99	3158m	0.385	ng/u1	0.07
9) Bis-(2-Chloroethyl)eth...	7.316	67	14932	2.836	ng/u1	0.02
11) 2-Chlorophenol-d4	7.522	132	11349m	1.913	ng/u1	0.02
15) 4-Methylphenol-d8	8.728	113	6824m	1.031	ng/u1	0.04
21) Nitrobenzene-d5	9.169	128	6633	2.314	ng/u1	0.02
24) 2-Nitrophenol-d4	9.887	143	6524m	1.988	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.475	165	11929m	1.996	ng/u1	0.06
31) 4-Chloroaniline-d4	11.010	131	10224m	1.299	ng/u1	0.07
46) Dimethylphthalate-d6	14.046	166	57990	3.341	ng/u1	0.01
49) Acenaphthylene-d8	14.322	160	60133	3.123	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.628	176	48583	3.357	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	5758m	1.875	ng/u1	0.02
73) Anthracene-d10	17.492	188	69551	3.443	ng/u1	0.00
81) Pyrene-d10	19.728	212	83631	3.196	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.816	264	86968	3.493	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.846	128	572758	28.960	ng/u1	100
36) 2-Methylnaphthalene	12.463	142	44694	3.335	ng/u1	94
37) 1-Methylnaphthalene	12.675	142	43760	3.292	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.269	232	36794m	8.143	ng/u1	
71) Pentachlorophenol	17.040	266	590983	170.979	ng/u1	99

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

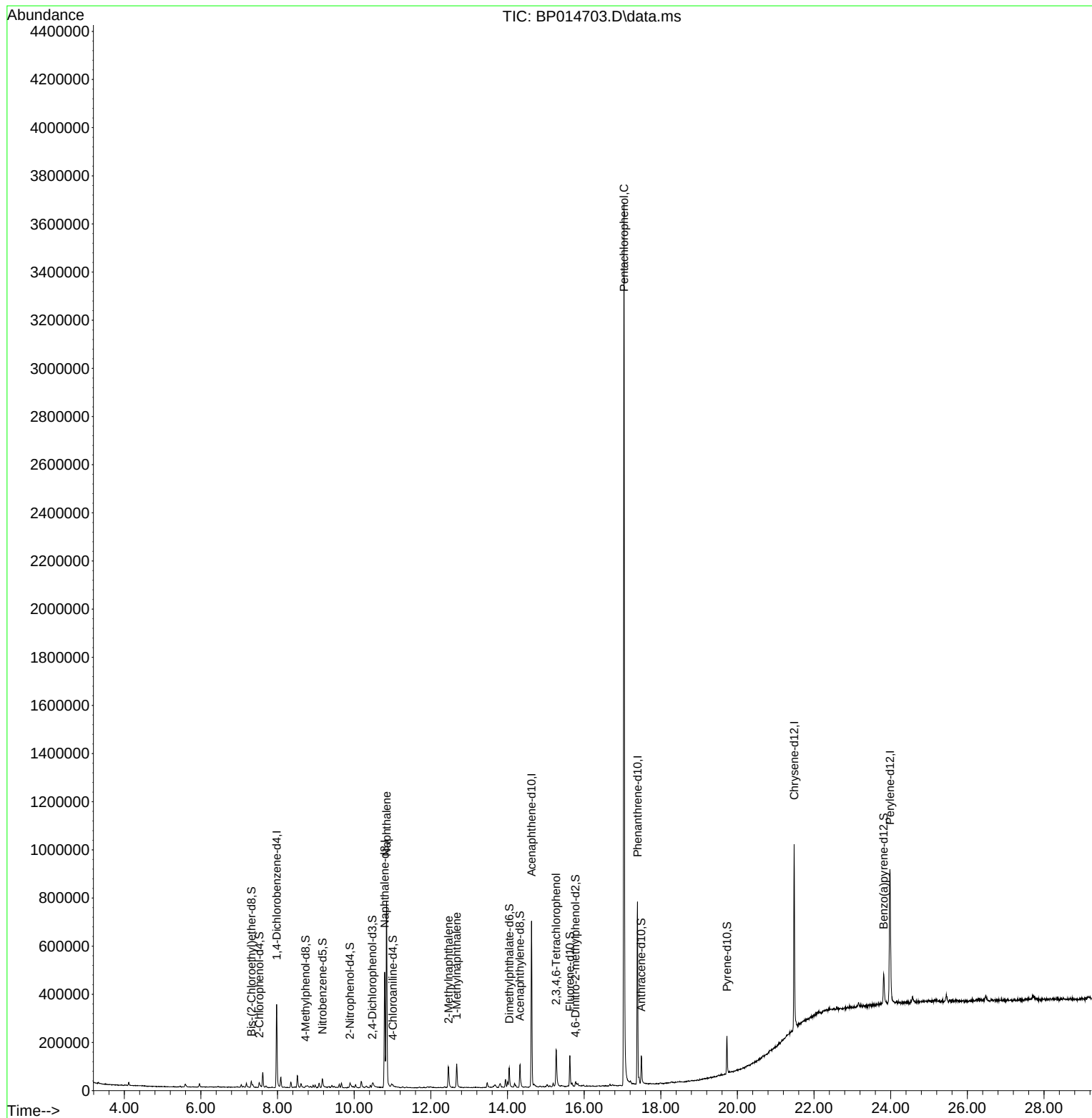
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014703.D
Acq On : 13 Apr 2023 09:18
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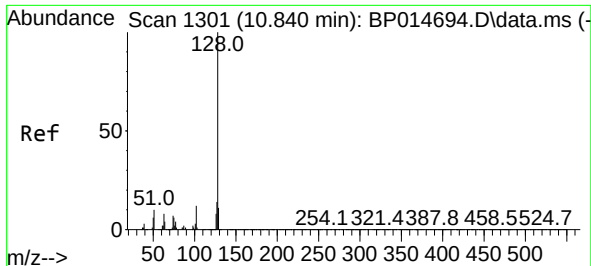
Instrument :
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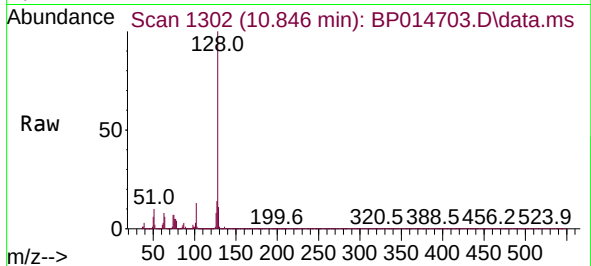
Quant Time: Apr 14 00:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 13 02:01:50 2023
Response via : Initial Calibration





#30
Naphthalene
Concen: 28.960 ng/ul
RT: 10.846 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP014703.D
Acq: 13 Apr 2023 09:18

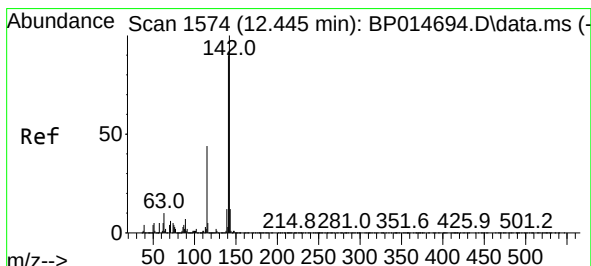
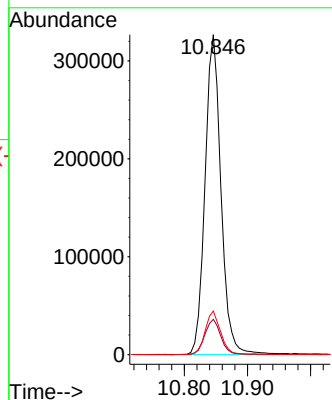
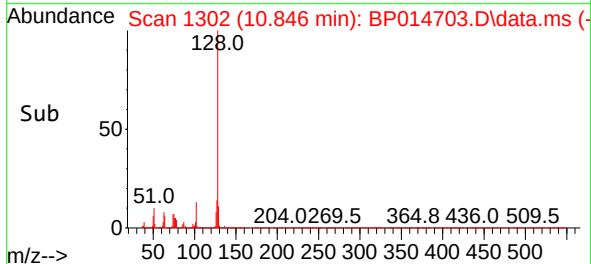
Instrument :
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ClientSampleId :
C0QG3DL



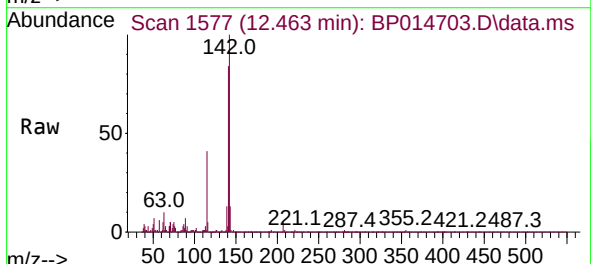
Tgt Ion:128 Resp: 572758
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.7 11.0 16.6

Manual Integrations
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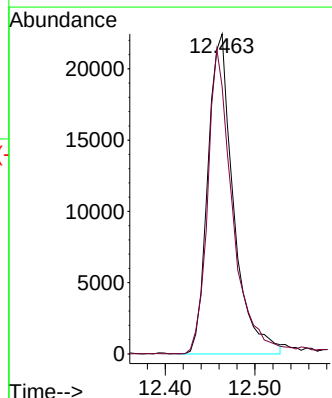
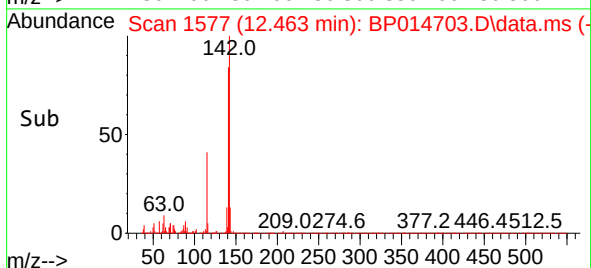
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

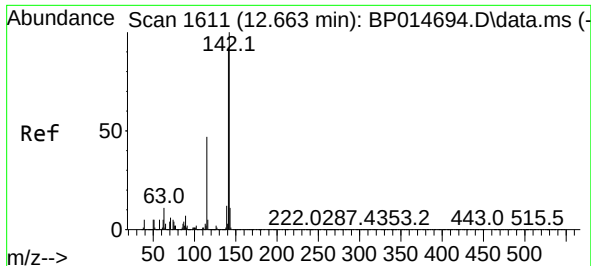


#36
2-Methylnaphthalene
Concen: 3.335 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. 0.012 min
Lab File: BP014703.D
Acq: 13 Apr 2023 09:18



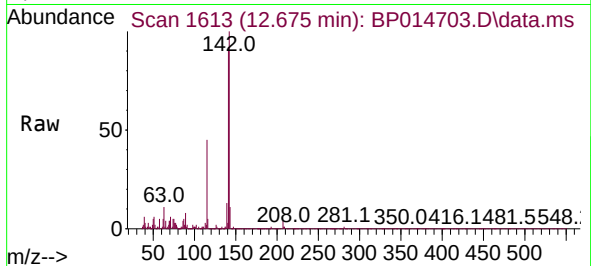
Tgt Ion:142 Resp: 44694
Ion Ratio Lower Upper
142 100
141 83.5 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.292 ng/ul
RT: 12.675 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP014703.D
Acq: 13 Apr 2023 09:18

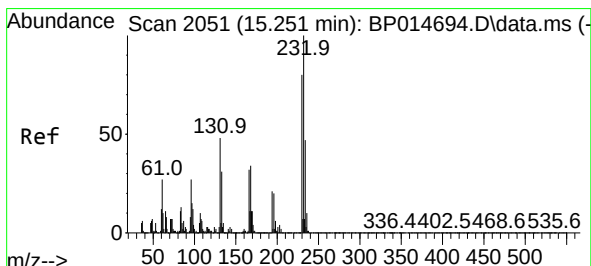
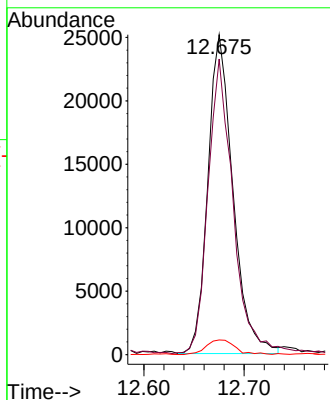
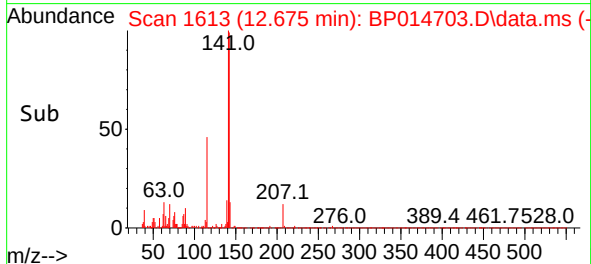
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Tgt Ion:142 Resp: 43760
Ion Ratio Lower Upper
142 100
141 92.4 76.6 114.8
116 4.6 3.6 5.4

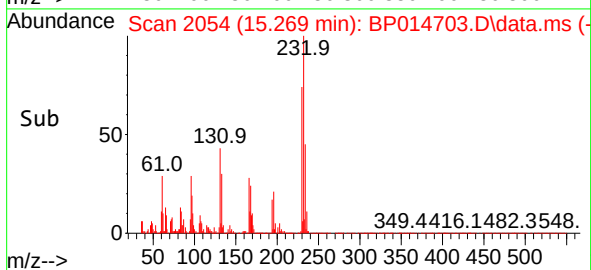
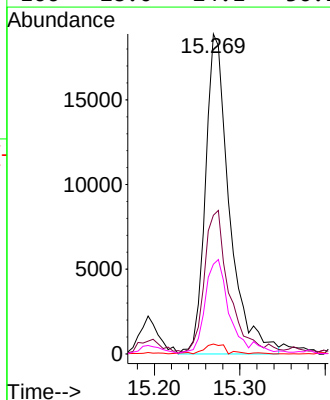
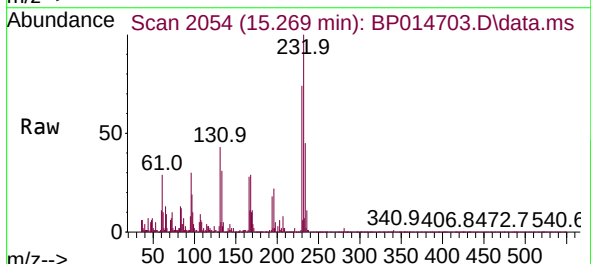
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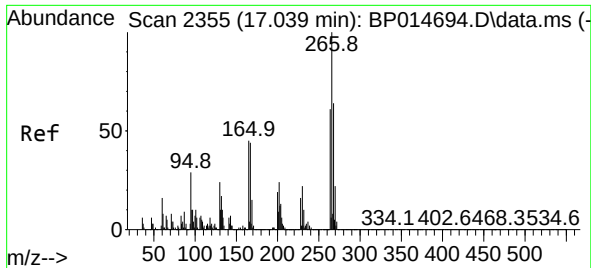
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.143 ng/ul m
RT: 15.269 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BP014703.D
Acq: 13 Apr 2023 09:18

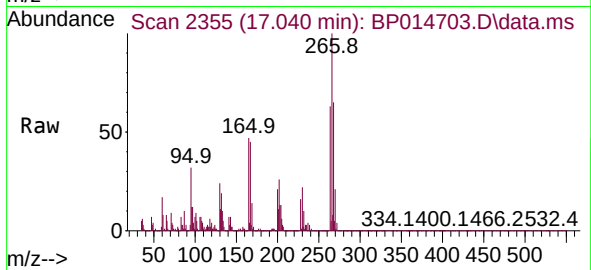
Tgt Ion:232 Resp: 36794
Ion Ratio Lower Upper
232 100
131 43.3 35.0 52.4
130 3.1 1.9 2.9#
166 28.0 24.1 36.1





#71
 Pentachlorophenol
 Concen: 170.979 ng/ul
 RT: 17.040 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BP014703.D
 Acq: 13 Apr 2023 09:18

Instrument :
 BNA_P
 ClientSampleId :
 C0QG3DL



Tgt Ion:266 Resp: 590983
 Ion Ratio Lower Upper
 266 100
 264 63.2 51.0 76.4
 268 64.9 51.4 77.2

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