

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014435.D
 Acq On : 31 Mar 2023 10:19
 Operator : CG/JU
 Sample : 02059-02DL2 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/03/2023
 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Mar 31 22:51:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	175268	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	793930	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	549659	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.427	188	1162965	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	798196	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	760567	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	934	0.207	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.216	99	3863m	0.239	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.345	67	13217	1.274	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	12937	1.107	ng/u1	0.01
15) 4-Methylphenol-d8	8.751	113	7780m	0.597	ng/u1	0.02
21) Nitrobenzene-d5	9.204	128	7286m	1.137	ng/u1	0.01
24) 2-Nitrophenol-d4	9.928	143	7238	0.986	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.492	165	13577m	1.016	ng/u1	0.03
31) 4-Chloroaniline-d4	11.022	131	11866m	0.674	ng/u1	0.04
46) Dimethylphthalate-d6	14.075	166	68870	1.545	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	67162	1.358	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.663	176	58591	1.576	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5543m	0.648	ng/u1	0.01
73) Anthracene-d10	17.527	188	92331	1.640	ng/u1	0.00
81) Pyrene-d10	19.757	212	93179	1.738	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	62833	1.555	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.886	128	382963	8.660	ng/u1	99
36) 2-Methylnaphthalene	12.498	142	36669	1.224	ng/u1	96
37) 1-Methylnaphthalene	12.716	142	32335	1.088	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.310	232	25796m	2.223	ng/u1	
71) Pentachlorophenol	17.074	266	462867	48.065	ng/u1	98

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

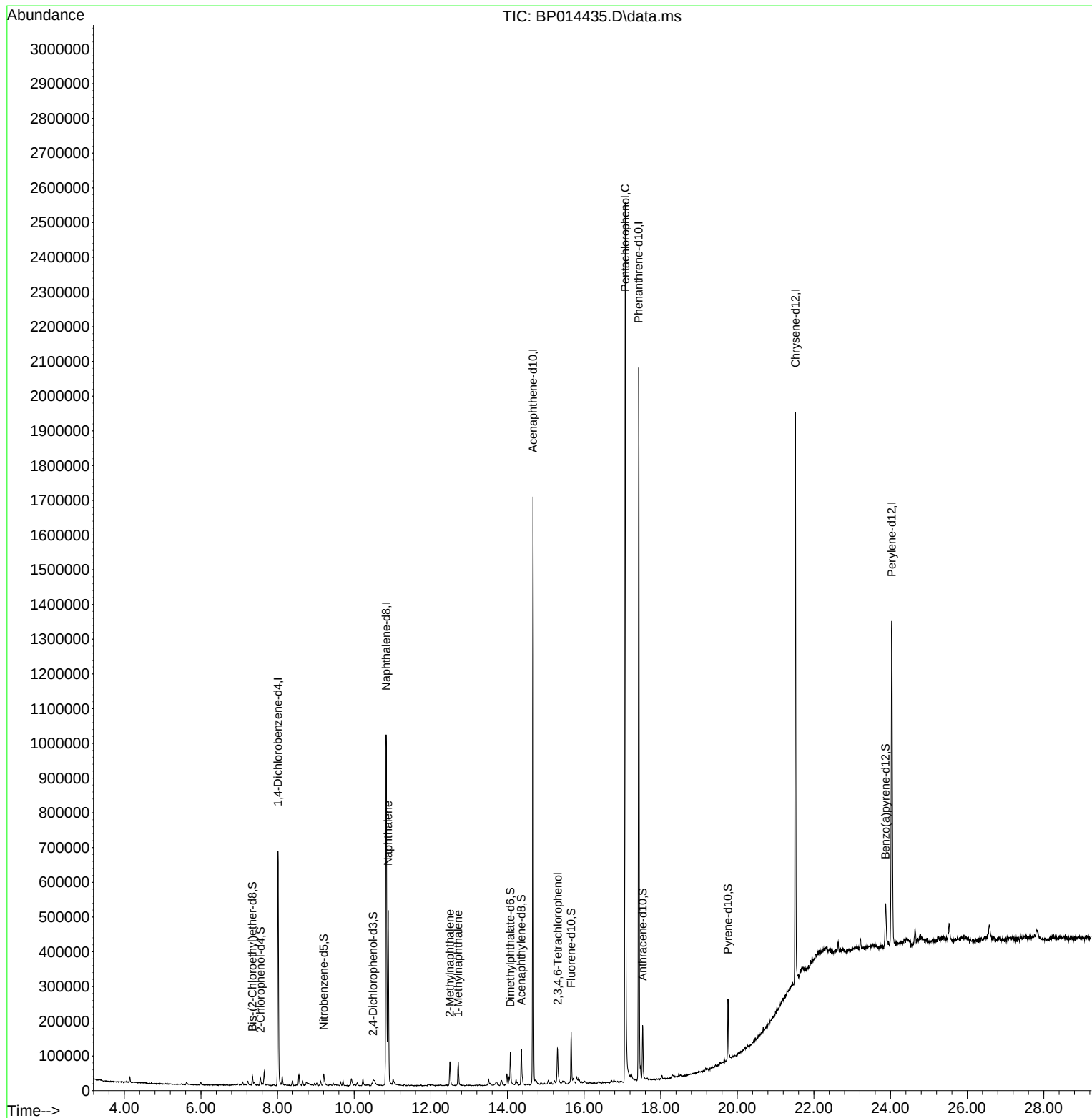
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014435.D
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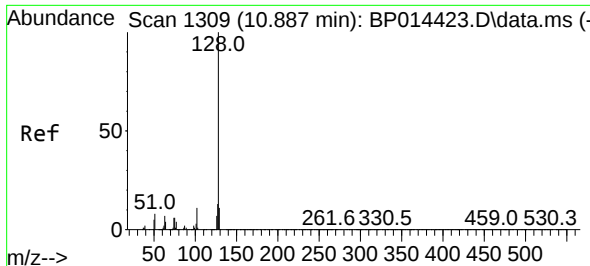
Instrument :
BNA_P
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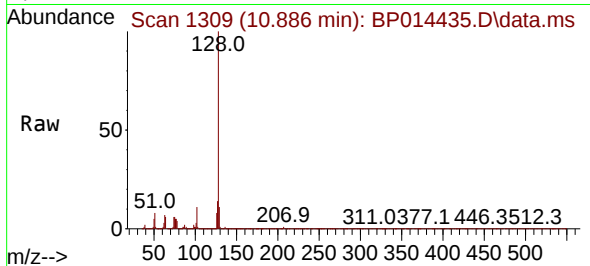
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023





#30
Naphthalene
Concen: 8.660 ng/ul
RT: 10.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014435.D
Acq: 31 Mar 2023 10:19

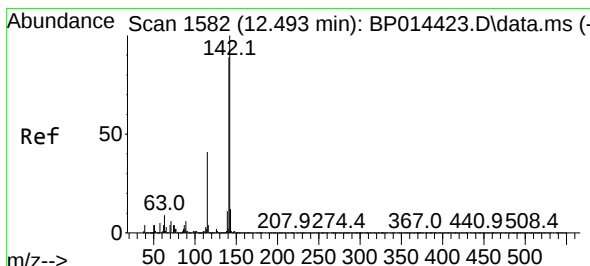
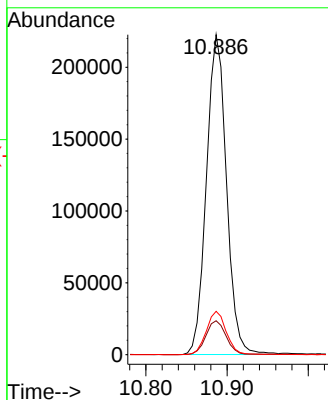
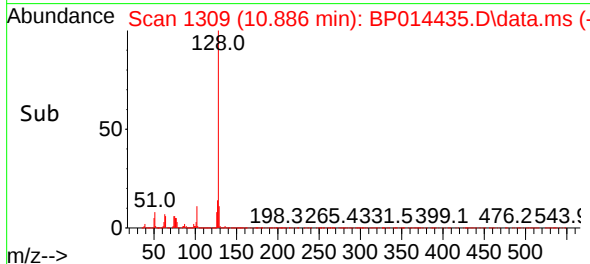
Instrument :
BNA_P
ClientSampleId :
C0QG1DL2



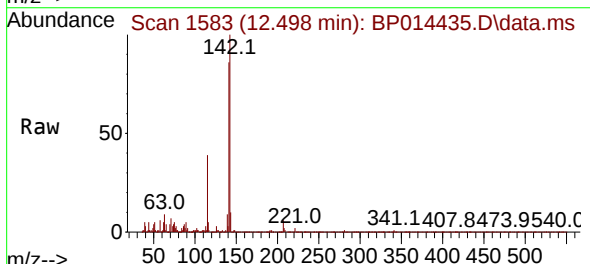
Tgt Ion:128 Resp: 38296
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.5 11.0 16.6

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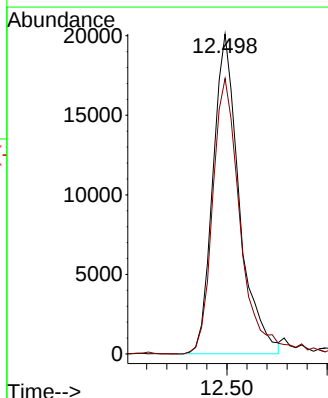
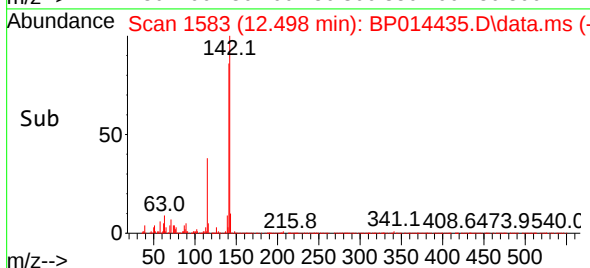
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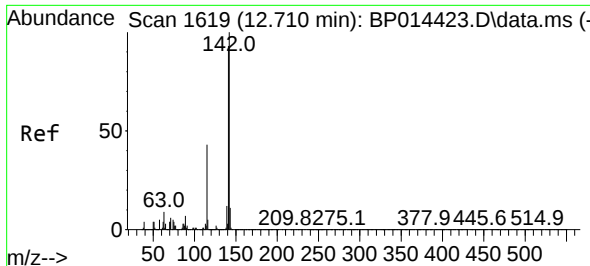


#36
2-Methylnaphthalene
Concen: 1.224 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP014435.D
Acq: 31 Mar 2023 10:19



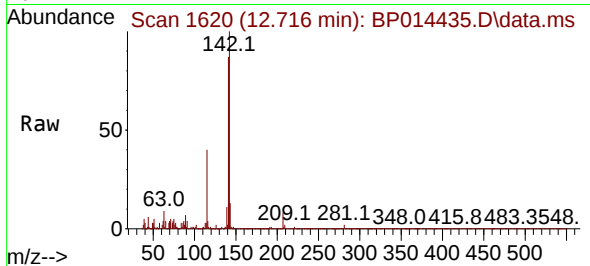
Tgt Ion:142 Resp: 36669
Ion Ratio Lower Upper
142 100
141 86.1 71.6 107.4





#37
1-Methylnaphthalene
Concen: 1.088 ng/ul
RT: 12.716 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP014435.D
Acq: 31 Mar 2023 10:19

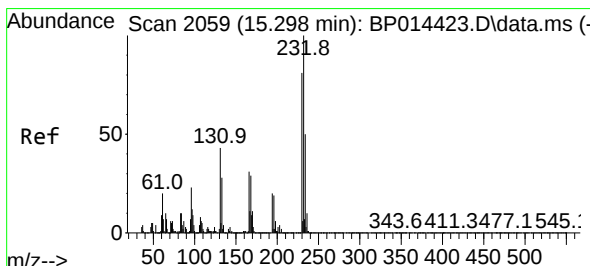
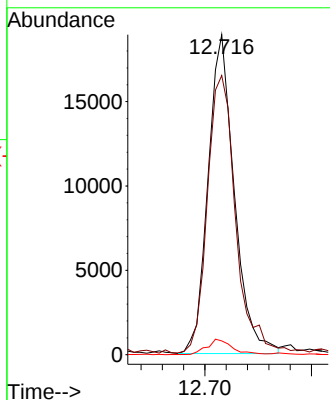
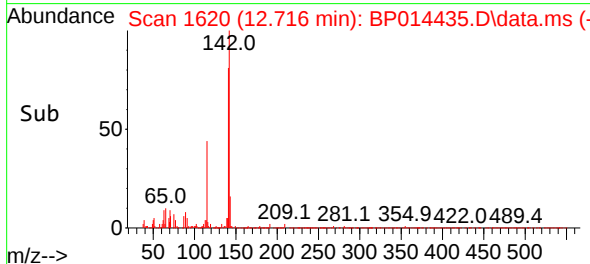
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ClientSampleId :
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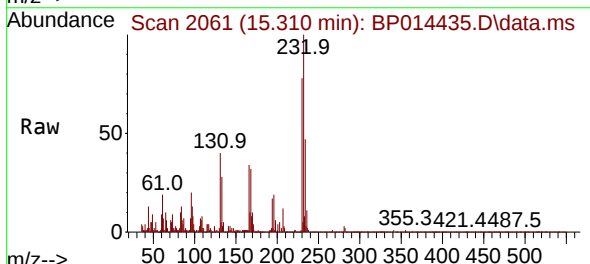
Tgt Ion:142 Resp: 3233
Ion Ratio Lower Upper
142 100
141 87.3 76.6 114.8
116 4.3 3.6 5.4

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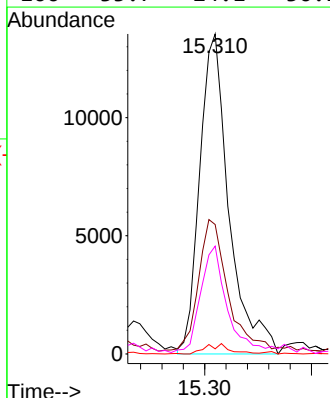
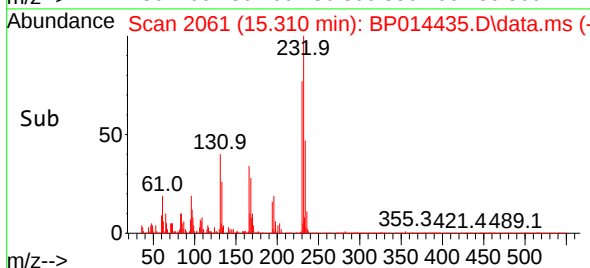
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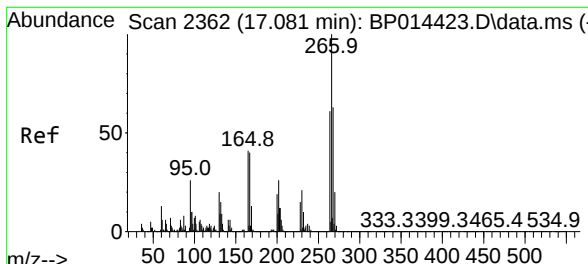


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.223 ng/ul m
RT: 15.310 min Scan# 2061
Delta R.T. 0.011 min
Lab File: BP014435.D
Acq: 31 Mar 2023 10:19



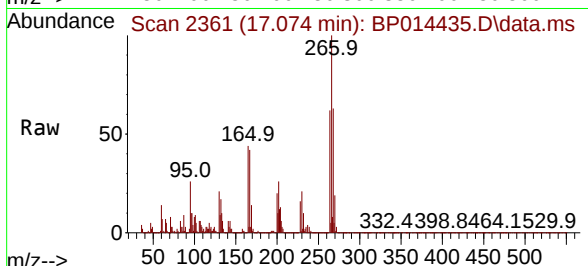
Tgt Ion:232 Resp: 25796
Ion Ratio Lower Upper
232 100
131 40.4 35.0 52.4
130 1.6 1.9 2.9#
166 33.7 24.1 36.1





#71
 Pentachlorophenol
 Concen: 48.065 ng/ul
 RT: 17.074 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014435.D
 Acq: 31 Mar 2023 10:19

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL2



Tgt Ion:266 Resp: 46286
 Ion Ratio Lower Upper
 266 100
 264 62.0 51.0 76.4
 268 62.8 51.4 77.2

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