

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014434.D
 Acq On : 31 Mar 2023 09:46
 Operator : CG/JU
 Sample : 02059-01DL2 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG0DL2

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 22:51:46 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	194046	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	887040	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	583417	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1217783	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	876937	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	863721	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	2446	0.489	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.193	99	9088	0.508	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	35824	3.120	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	29692	2.296	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	19681	1.363	ng/u1	0.01
21) Nitrobenzene-d5	9.193	128	17502	2.444	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	20134	2.455	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	34954	2.341	ng/u1	0.02
31) 4-Chloroaniline-d4	10.998	131	30723	1.562	ng/u1	0.02
46) Dimethylphthalate-d6	14.069	166	170602	3.606	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	164994	3.143	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.663	176	142426	3.610	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	16950m	1.892	ng/u1	0.00
73) Anthracene-d10	17.528	188	213827	3.628	ng/u1	0.00
81) Pyrene-d10	19.757	212	238903	4.056	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.863	264	167135	3.642	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	740634	14.990	ng/u1	99
36) 2-Methylnaphthalene	12.493	142	89527	2.674	ng/u1	98
37) 1-Methylnaphthalene	12.710	142	72136	2.172	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	45121	3.664	ng/u1	94
71) Pentachlorophenol	17.081	266	822458	81.562	ng/u1	100

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

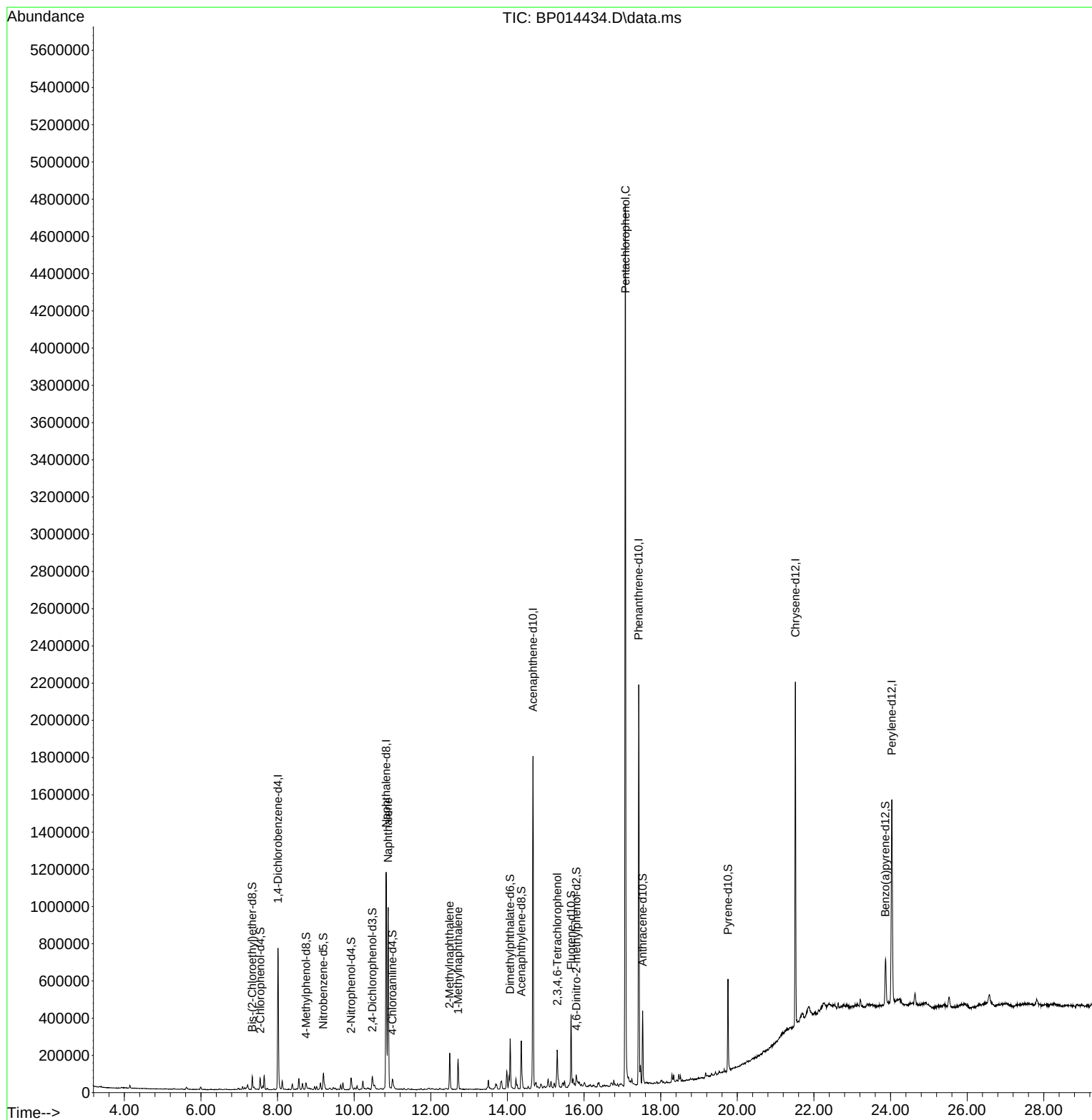
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014434.D
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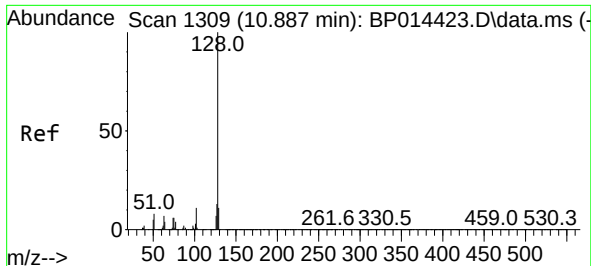
Instrument :
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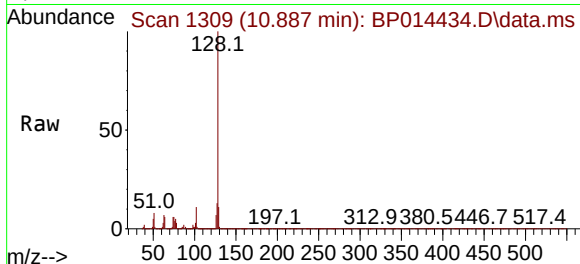
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023





#30
Naphthalene
Concen: 14.990 ng/ul
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP014434.D
Acq: 31 Mar 2023 09:46

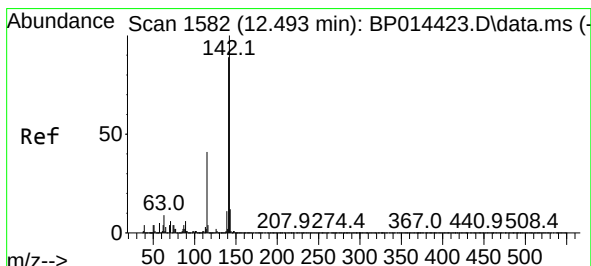
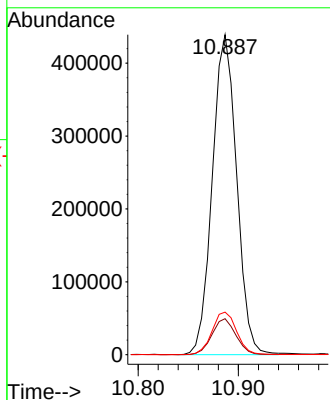
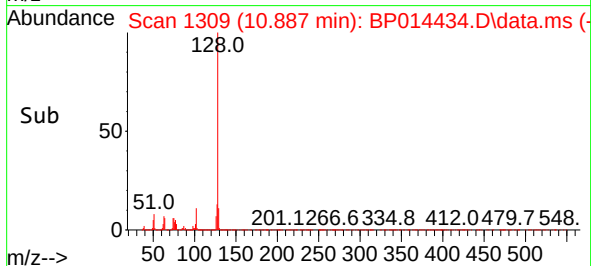
Instrument :
BNA_P
ClientSampleId :
C0QG0DL2



Tgt Ion:128 Resp: 740634
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 11.0 16.6

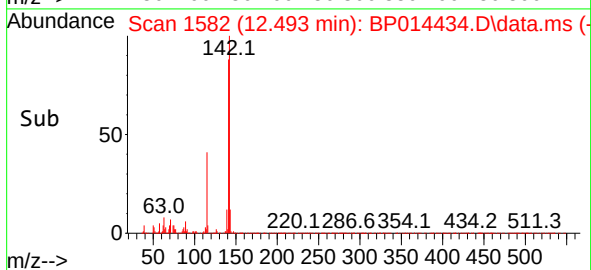
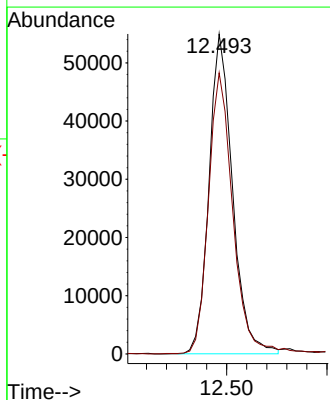
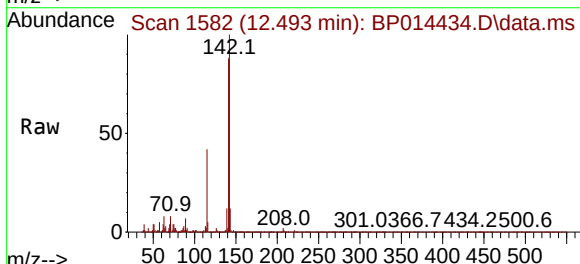
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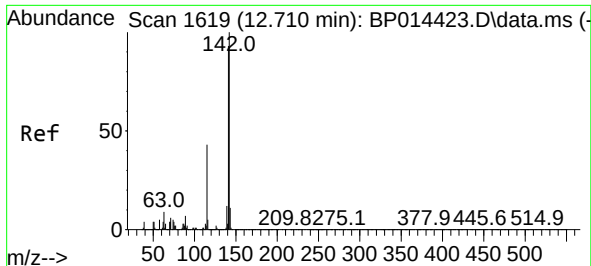
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#36
2-Methylnaphthalene
Concen: 2.674 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP014434.D
Acq: 31 Mar 2023 09:46

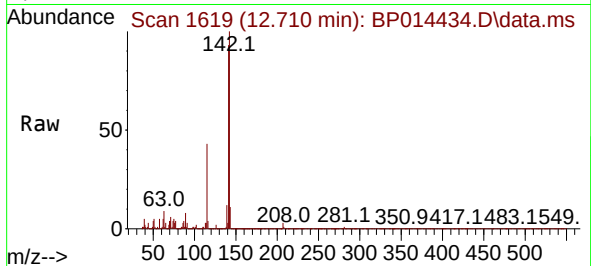
Tgt Ion:142 Resp: 89527
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4





#37
1-Methylnaphthalene
Concen: 2.172 ng/ul
RT: 12.710 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP014434.D
Acq: 31 Mar 2023 09:46

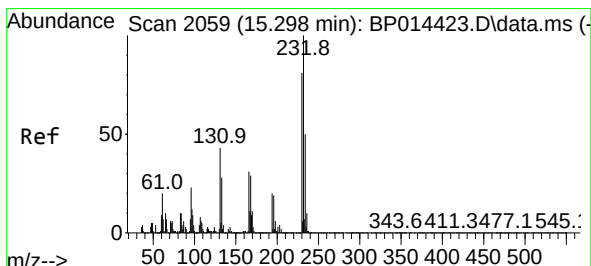
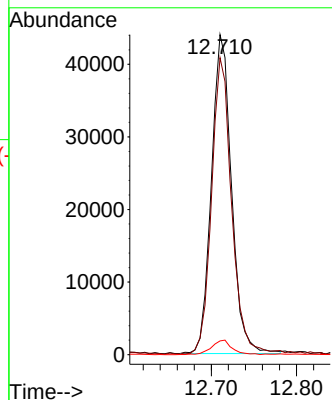
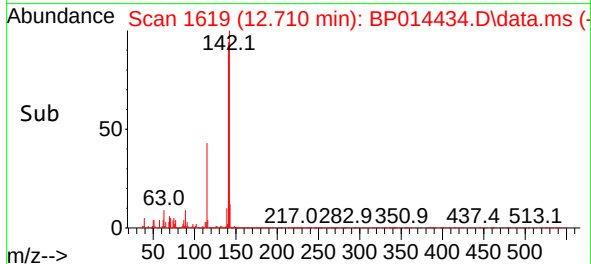
Instrument :
BNA_P
ClientSampleId :
C0QG0DL2



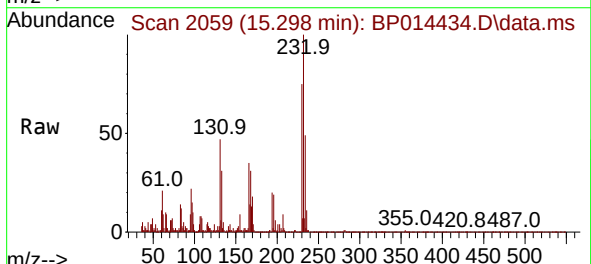
Tgt Ion:142 Resp: 72130
Ion Ratio Lower Upper
142 100
141 92.8 76.6 114.8
116 4.3 3.6 5.4

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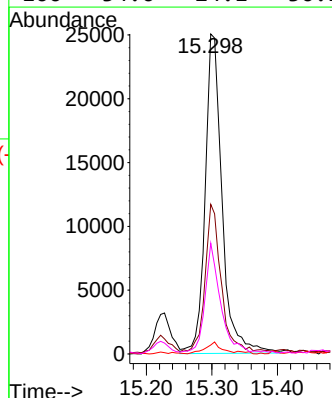
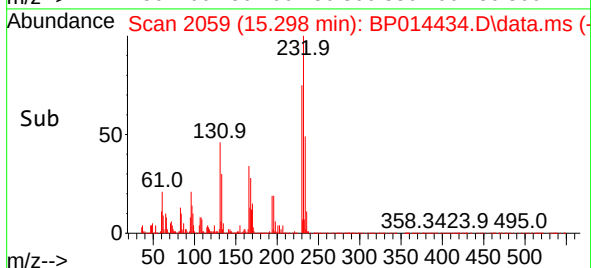
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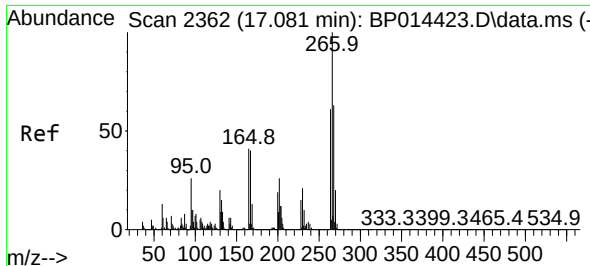


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.664 ng/ul
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP014434.D
Acq: 31 Mar 2023 09:46



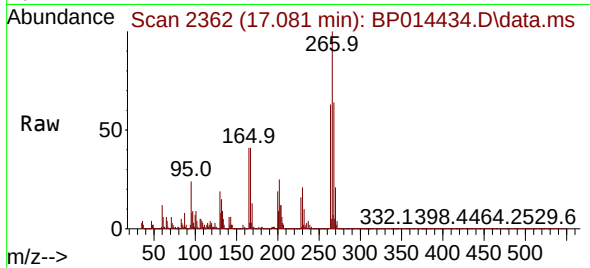
Tgt Ion:232 Resp: 45121
Ion Ratio Lower Upper
232 100
131 46.8 35.0 52.4
130 2.8 1.9 2.9
166 34.6 24.1 36.1





#71
 Pentachlorophenol
 Concen: 81.562 ng/ul
 RT: 17.081 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP014434.D
 Acq: 31 Mar 2023 09:46

Instrument :
 BNA_P
 ClientSampleId :
 C0QG0DL2



Tgt Ion:266 Resp: 822458
 Ion Ratio Lower Upper
 266 100
 264 63.3 51.0 76.4
 268 64.0 51.4 77.2

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