

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 :

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)

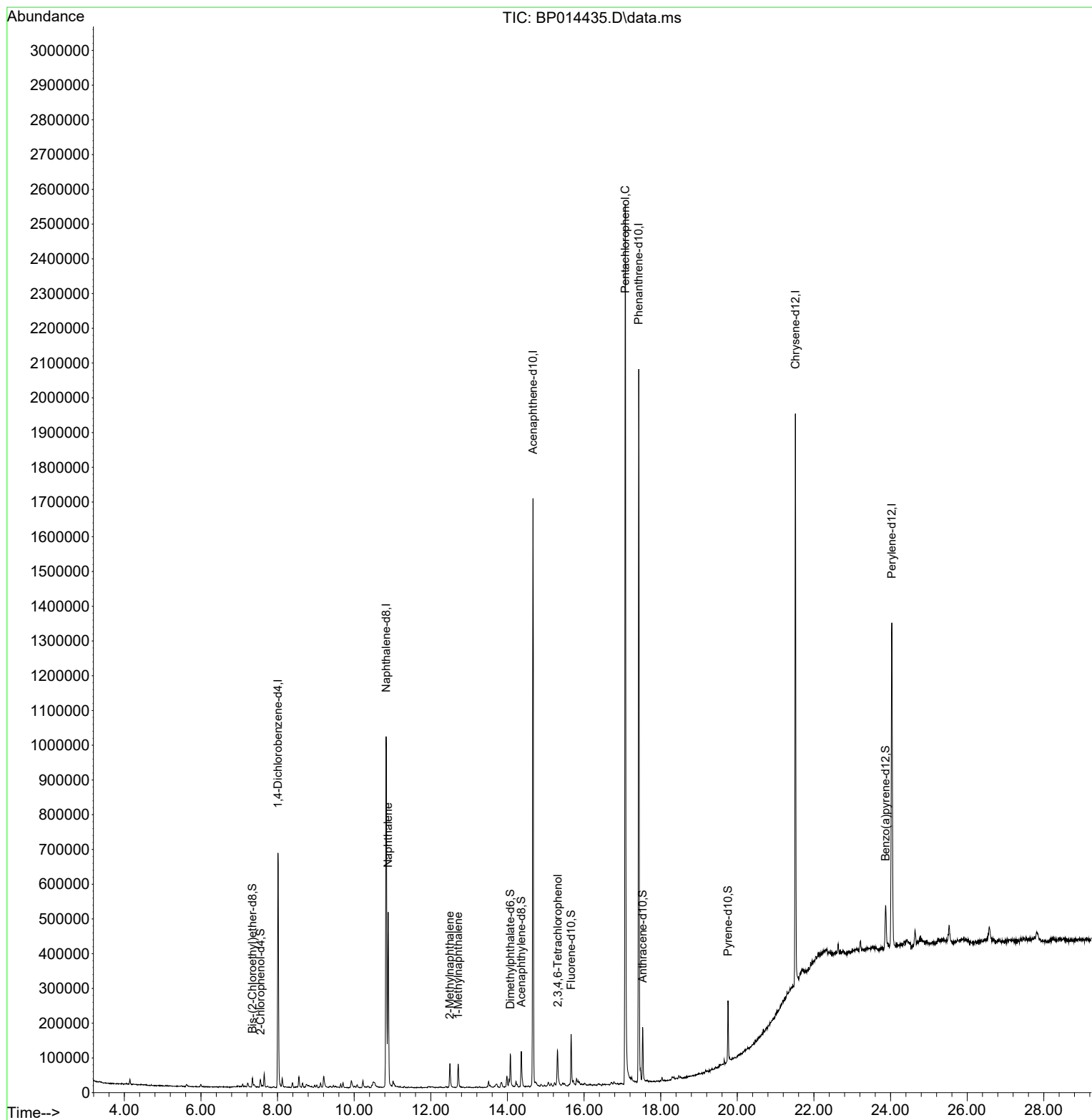
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	175268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	793930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	549659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	1162965	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	798196	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	760567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	934	0.207	ng/uL	0.00
4) Pyridine-d5	3.810	84	304	0.026	ng/ul	0.00
7) Phenol-d5	7.140	99	20	0.001	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	7.345	67	13217	1.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	12937	1.107	ng/ul	0.01
15) 4-Methylphenol-d8	8.751	113	4850	0.372	ng/ul	0.02
21) Nitrobenzene-d5	9.204	128	6078	0.948	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	7238	0.986	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.292	165	25	0.002	ng/ul	-0.17
31) 4-Chloroaniline-d4	11.116	131	216	0.012	ng/ul	0.13
46) Dimethylphthalate-d6	14.075	166	68870	1.545	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	67162	1.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.874	143	95	0.014	ng/ul	0.00
60) Fluorene-d10	15.663	176	58591	1.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	4999	0.584	ng/ul	0.01
73) Anthracene-d10	17.527	188	92331	1.640	ng/ul	0.00
81) Pyrene-d10	19.757	212	93179	1.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	62833	1.555	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.886	128	382963	8.660	ng/ul	99
36) 2-Methylnaphthalene	12.498	142	36669	1.224	ng/ul	96
37) 1-Methylnaphthalene	12.716	142	32335	1.088	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.310	232	24514	2.113	ng/ul#	94
71) Pentachlorophenol	17.074	266	462867	48.065	ng/ul	98

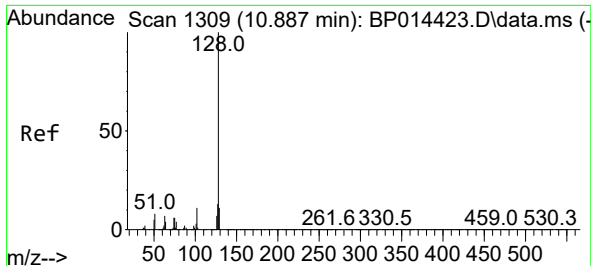
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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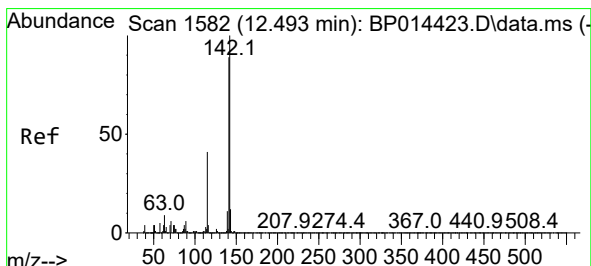
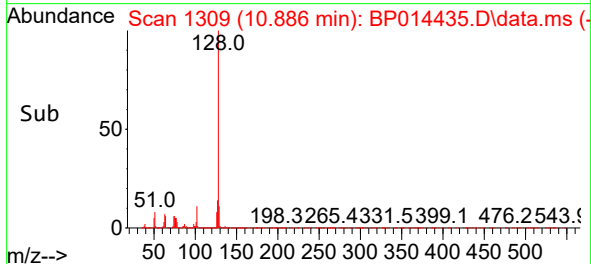
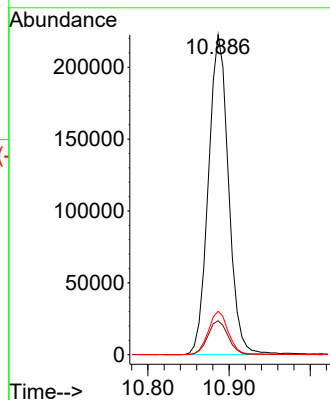
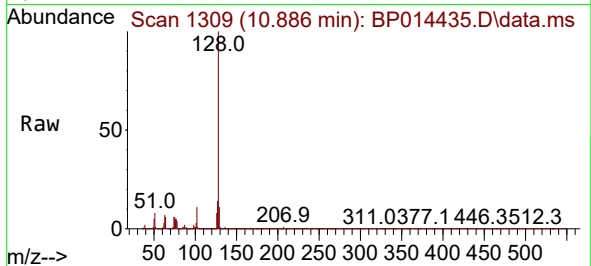




#30
Naphthalene
Concen: 8.660 ng/ul
RT: 10.886 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP014435.D
Acq: 31 Mar 2023 10:19

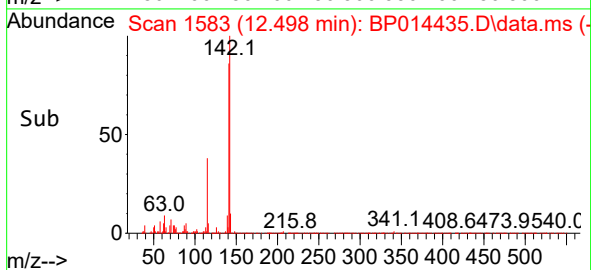
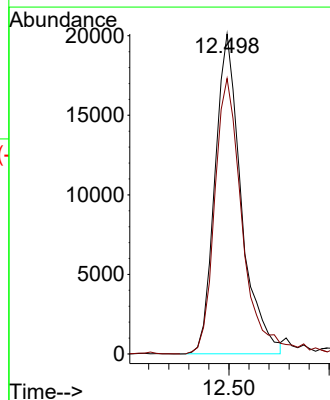
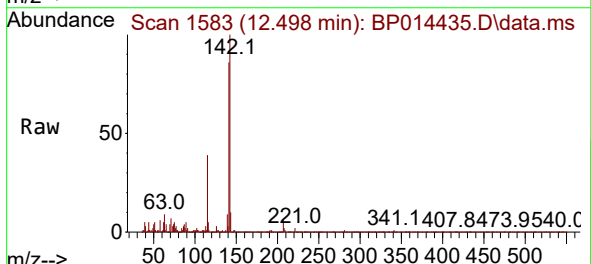
Instrument :
BNA_P
ClientSampleId :

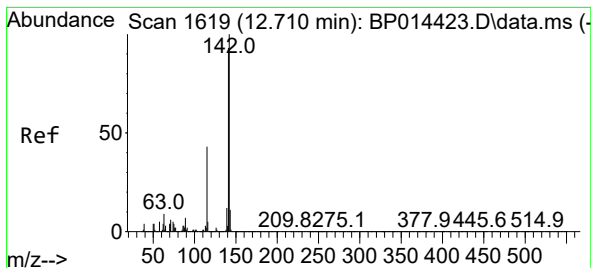
Tgt Ion:128 Resp: 382963
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.5 11.0 16.6



#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# 1061

Delta R.T. 0.006 min

Lab File: BP014435.D

Acq: 31 Mar 2023 10:19

Instrument :

BNA_P

ClientSampleId :

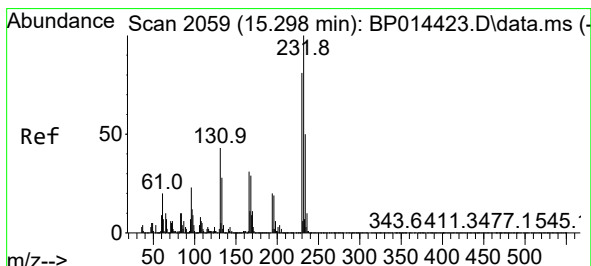
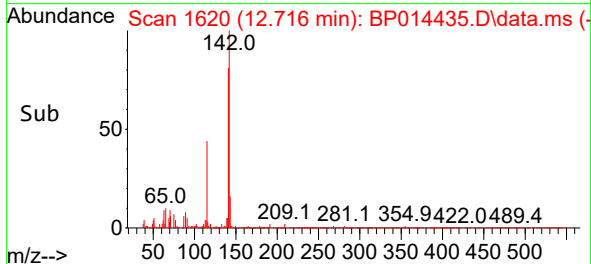
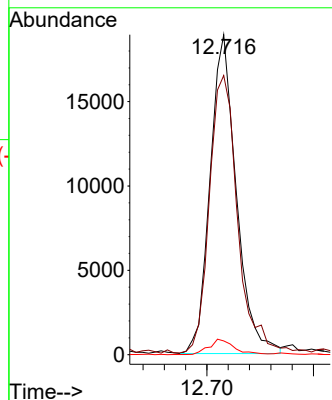
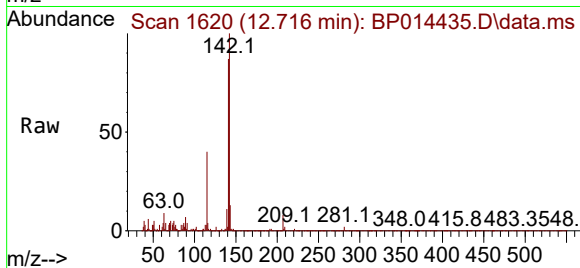
Tgt Ion:142 Resp: 32335

Ion Ratio Lower Upper

142 100

141 87.3 76.6 114.8

116 4.3 3.6 5.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.113 ng/ul

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: 24514

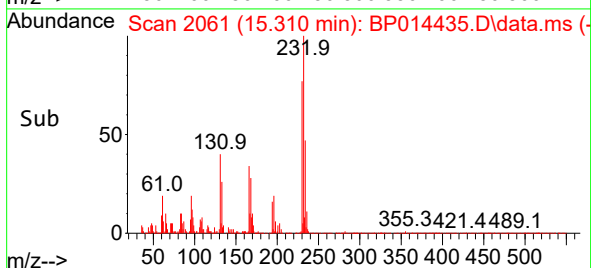
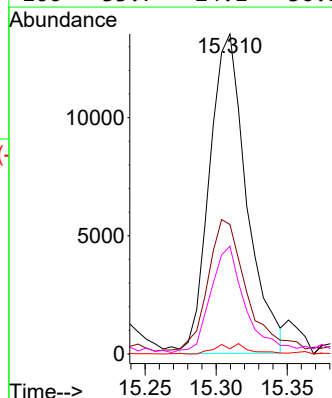
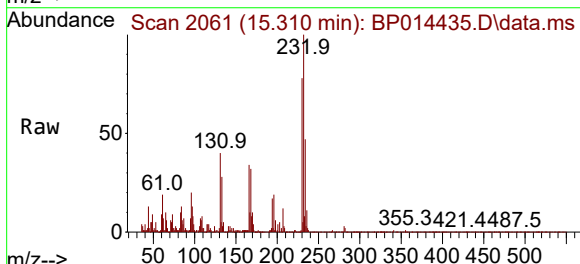
Ion Ratio Lower Upper

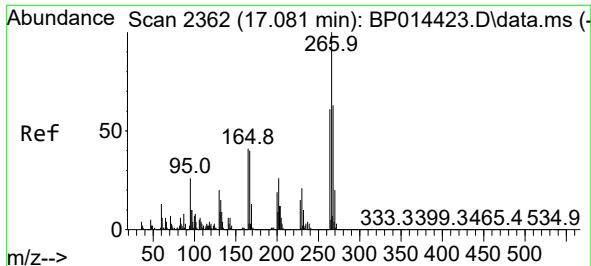
232 100

131 40.4 35.0 52.4

130 1.6 1.9 2.9#

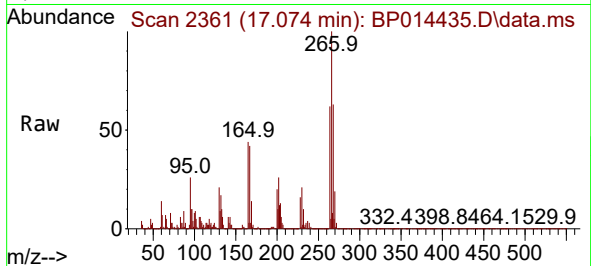
166 33.7 24.1 36.1





#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 :



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

