

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022231.D
 Acq On : 04 Oct 2024 16:24
 Operator : RC/JU
 Sample : P4019-02MEDL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC38MEDL

Quant Time: Oct 04 23:59:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

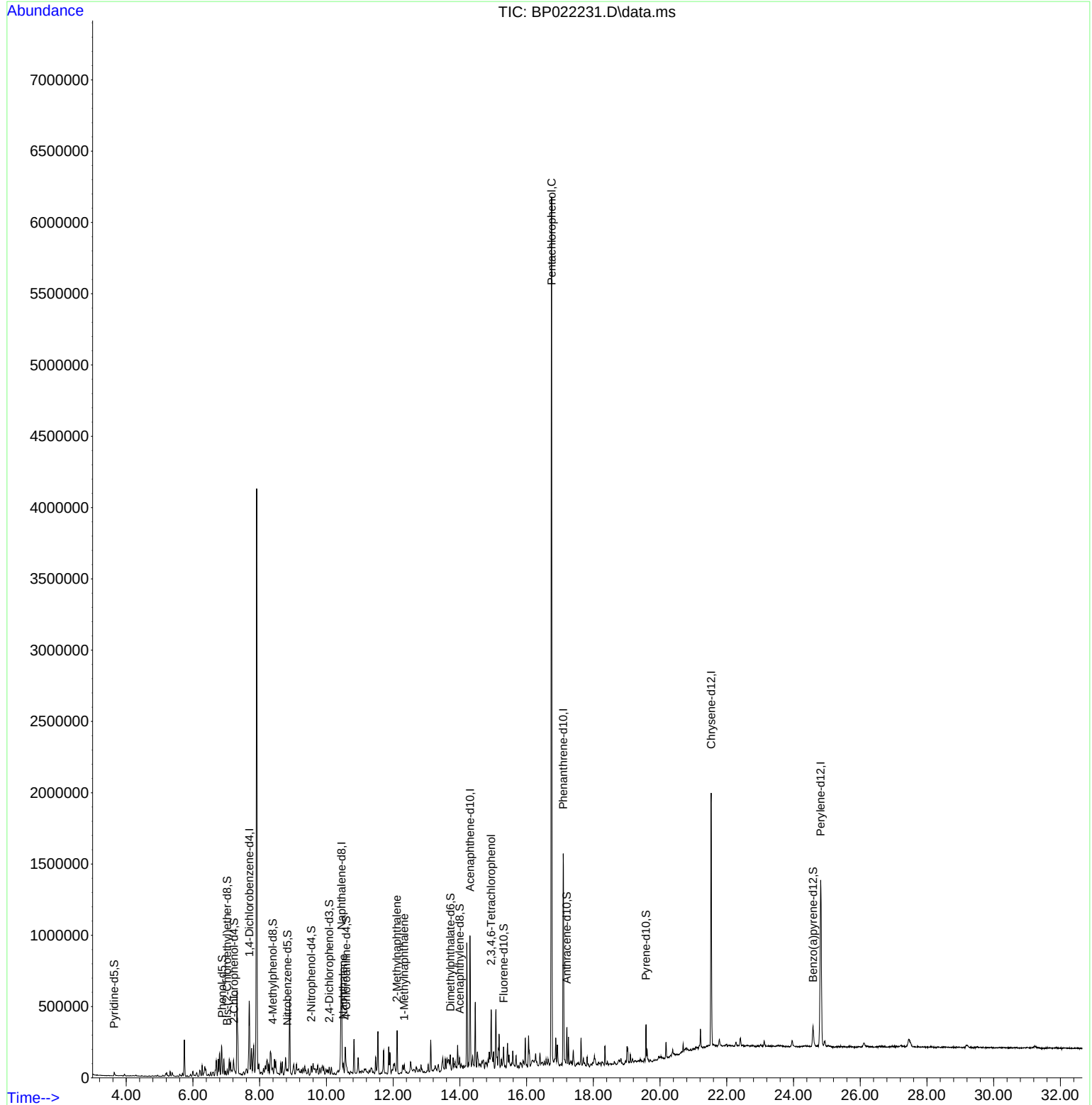
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	131988	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	497074	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	389350	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	970243	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1125807	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1322593	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1246	0.370	ng/uL	0.00
4) Pyridine-d5	3.640	84	16601	1.724	ng/u1	0.01
7) Phenol-d5	6.875	99	19794	1.833	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	13811	2.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	16666	2.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	15230	1.780	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	8022	2.156	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	7999	1.896	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	17501	1.910	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	23324	2.134	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	65261	2.168	ng/u1	0.01
49) Acenaphthylene-d8	13.992	160	69517	2.182	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.310	176	60809	2.284	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	5267	0.874	ng/u1	0.02
73) Anthracene-d10	17.204	188	101896	2.250	ng/u1	0.00
81) Pyrene-d10	19.580	212	132704	2.275	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	146280	2.103	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	27445	1.049	ng/u1#	96
36) 2-Methylnaphthalene	12.110	142	40807	2.099	ng/u1	98
37) 1-Methylnaphthalene	12.334	142	24502	1.250	ng/u1#	99
58) 2,3,4,6-Tetrachlorophenol	14.939	232	80096	8.904	ng/u1#	96
71) Pentachlorophenol	16.751	266	1321783	140.031	ng/u1	98

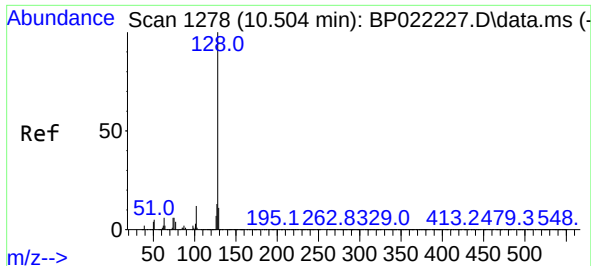
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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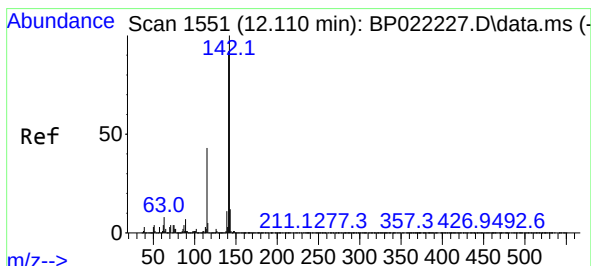
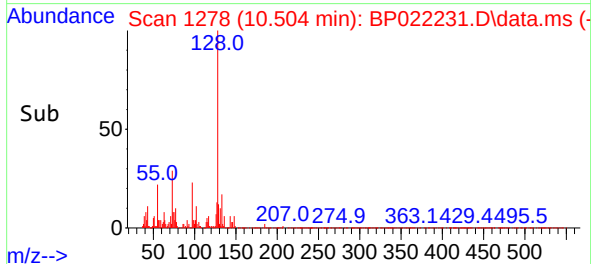
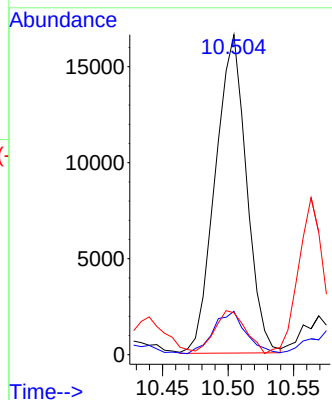
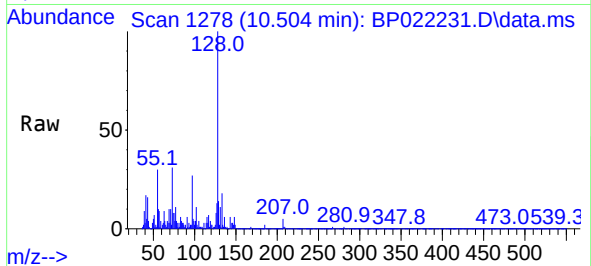




#30
Naphthalene
Concen: 1.049 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP022231.D
Acq: 04 Oct 2024 16:24

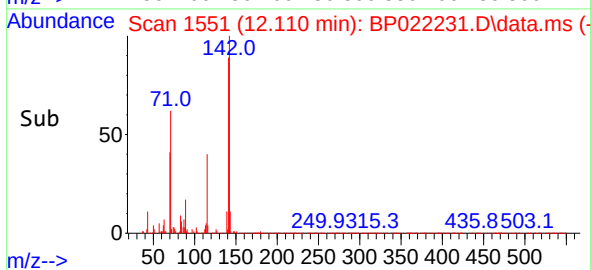
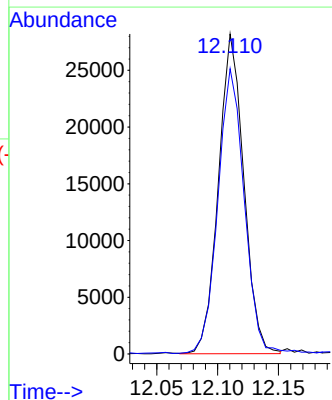
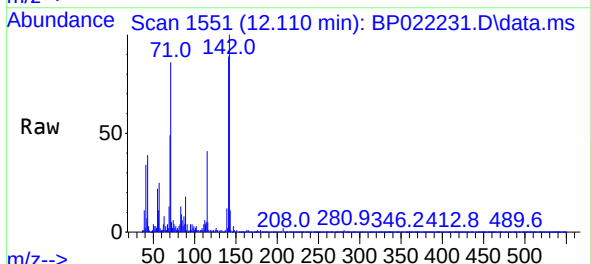
Instrument :
BNA_P
ClientSampleId :
DDC38MEDL

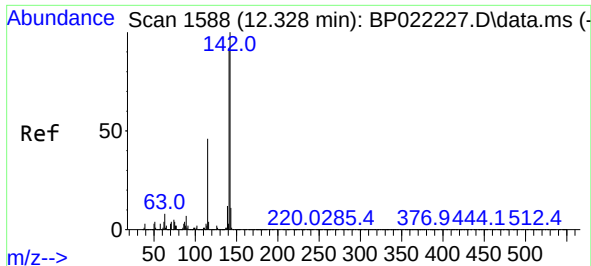
Tgt Ion:128 Resp: 27445
Ion Ratio Lower Upper
128 100
129 13.5 8.9 13.3#
127 13.1 10.9 16.3



#36
2-Methylnaphthalene
Concen: 2.099 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022231.D
Acq: 04 Oct 2024 16:24

Tgt Ion:142 Resp: 40807
Ion Ratio Lower Upper
142 100
141 89.2 72.6 109.0

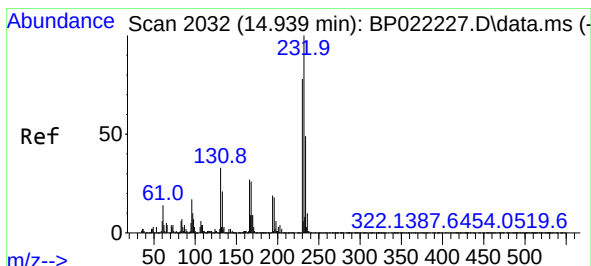
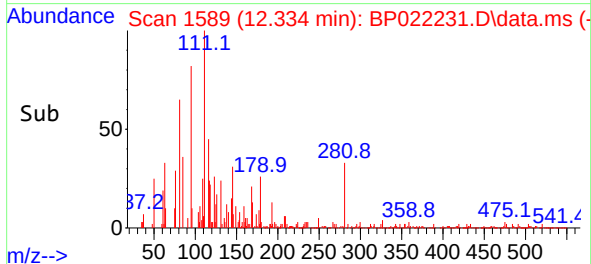
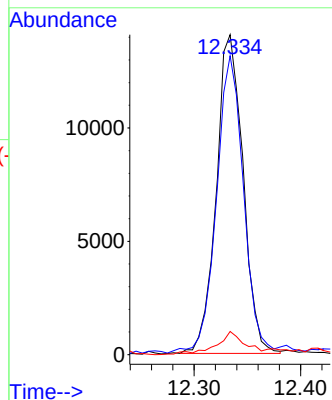
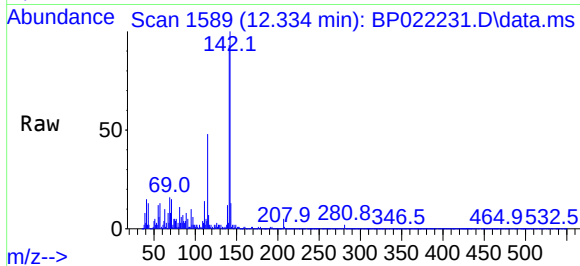




#37
1-Methylnaphthalene
Concen: 1.250 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. 0.012 min
Lab File: BP022231.D
Acq: 04 Oct 2024 16:24

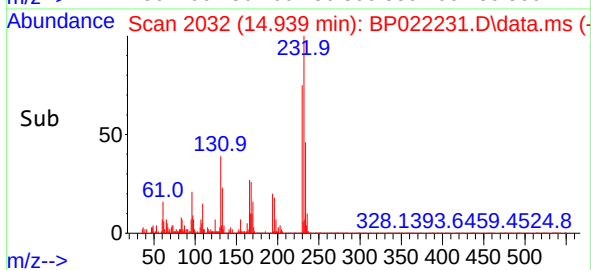
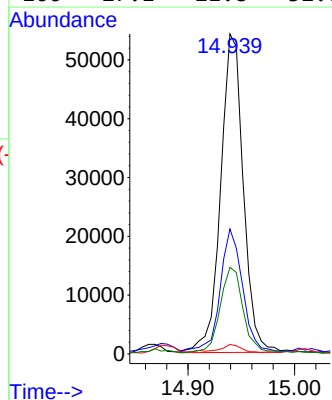
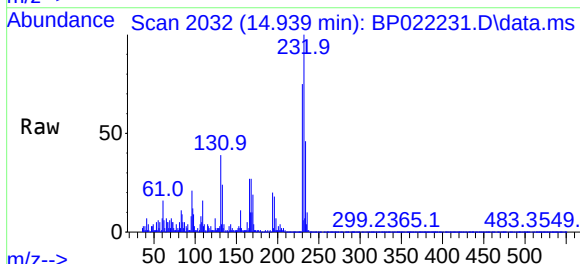
Instrument :
BNA_P
ClientSampleId :
DDC38MEDL

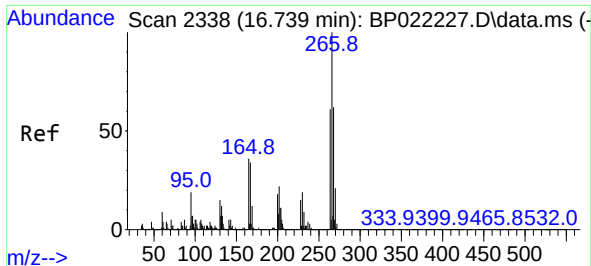
Tgt Ion:142 Resp: 24502
Ion Ratio Lower Upper
142 100
141 93.4 74.6 111.8
116 7.3 3.9 5.9#



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.904 ng/ul
RT: 14.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP022231.D
Acq: 04 Oct 2024 16:24

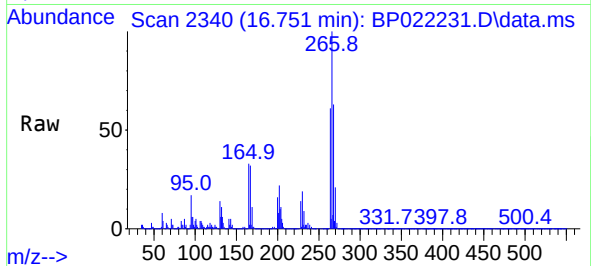
Tgt Ion:232 Resp: 80096
Ion Ratio Lower Upper
232 100
131 39.1 28.2 42.2
130 3.0 1.8 2.6#
166 27.1 21.8 32.6





#71
Pentachlorophenol
Concen: 140.031 ng/ul
RT: 16.751 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022231.D
Acq: 04 Oct 2024 16:24

Instrument :
BNA_P
ClientSampleId :
DDC38MEDL



Tgt Ion:266 Resp: 1321783
Ion Ratio Lower Upper
266 100
264 61.2 50.2 75.4
268 63.2 51.4 77.0

