

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022138.D
 Acq On : 01 Oct 2024 16:31
 Operator : RC/JU
 Sample : P4021-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCG1

Quant Time: Oct 01 17:07:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

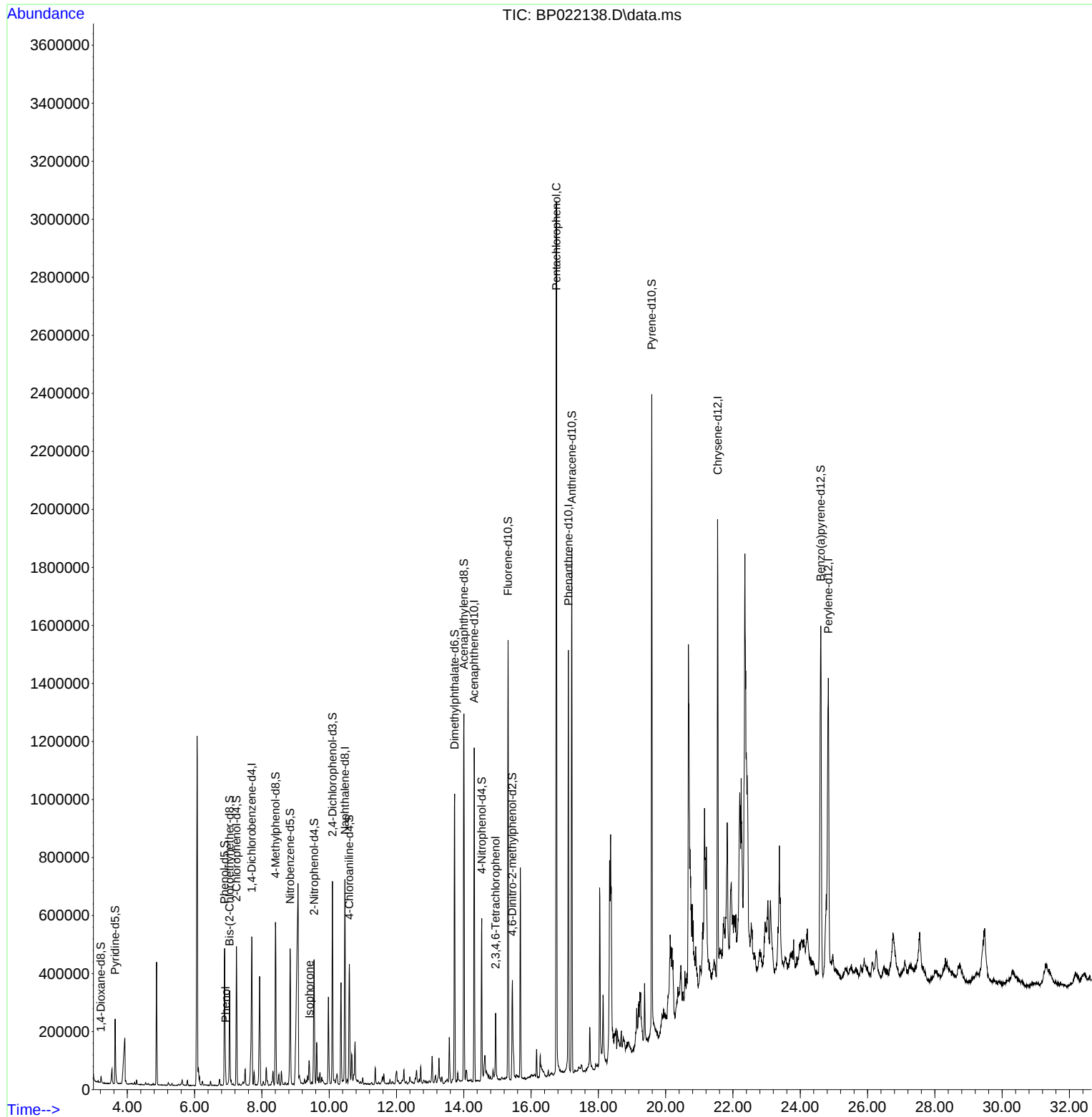
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	142484	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.469	136	539179	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	392956	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	896938	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	893094	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	1108541	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	11165	3.069	ng/uL	0.00
4) Pyridine-d5	3.640	84	138470	13.317	ng/u1	0.00
7) Phenol-d5	6.892	99	249858	21.437	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	141008	19.647	ng/u1	0.00
11) 2-Chlorophenol-d4	7.245	132	194528	23.068	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	214589	23.235	ng/u1	0.00
21) Nitrobenzene-d5	8.839	128	94602	23.442	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	118538	25.906	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.098	165	231397	23.287	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	235156	19.834	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	734795	24.190	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	807508	25.109	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	113257	21.798	ng/u1	0.00
60) Fluorene-d10	15.316	176	645831	24.036	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	115115	20.672	ng/u1	0.00
73) Anthracene-d10	17.210	188	1046291	24.988	ng/u1	0.00
81) Pyrene-d10	19.586	212	1262016	27.275	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.609	264	1471514	25.238	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.922	94	30050	2.471	ng/u1	94
23) Isophorone	9.410	82	25291	1.183	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.945	232	50803	5.596	ng/u1#	96
71) Pentachlorophenol	16.751	266	577265	66.154	ng/u1	99

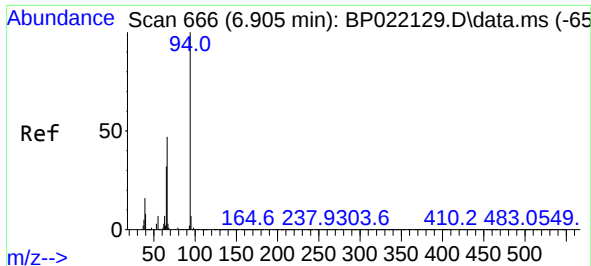
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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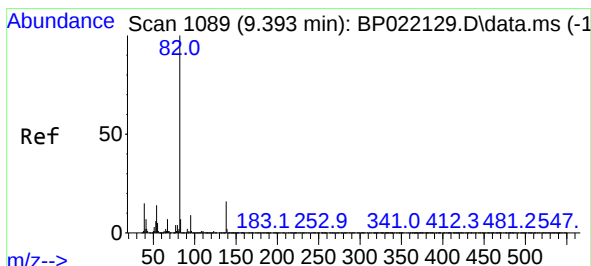
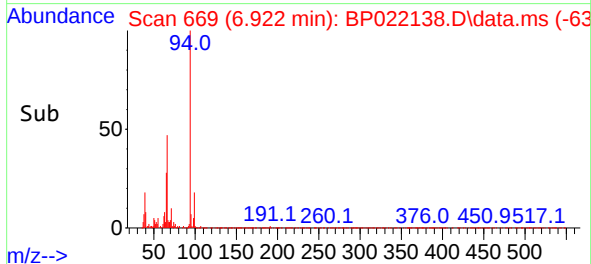
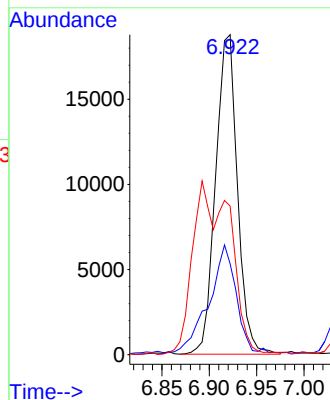
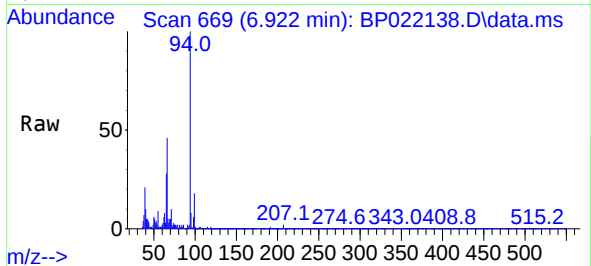




#8
Phenol
Concen: 2.471 ng/ul
RT: 6.922 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022138.D
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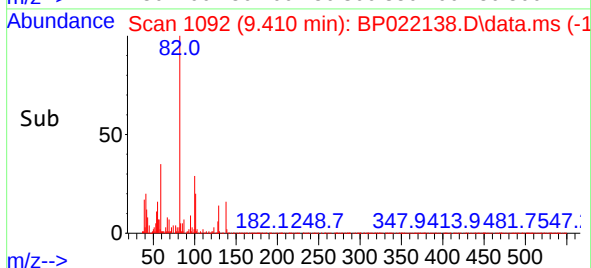
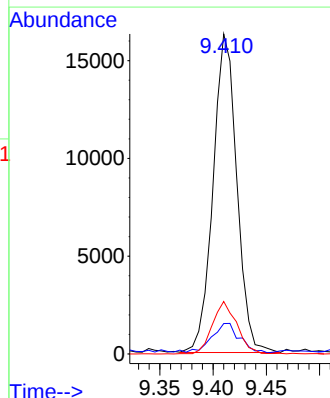
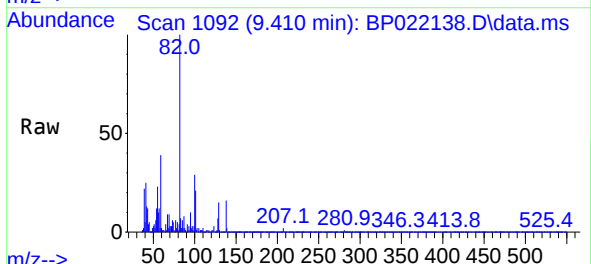
Instrument :
BNA_P
ClientSampleId :
DDCG1

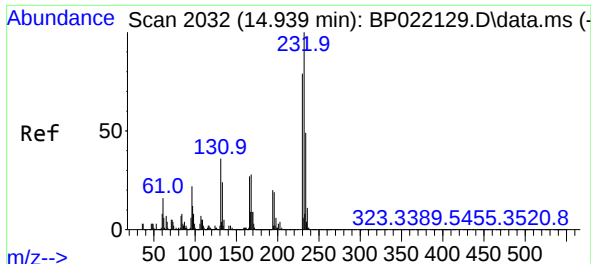
Tgt Ion: 94 Resp: 30050
Ion Ratio Lower Upper
94 100
65 28.4 26.6 40.0
66 46.5 39.6 59.4



#23
Isophorone
Concen: 1.183 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BP022138.D
Acq: 01 Oct 2024 16:31

Tgt Ion: 82 Resp: 25291
Ion Ratio Lower Upper
82 100
95 9.5 7.0 10.4
138 16.4 11.9 17.9



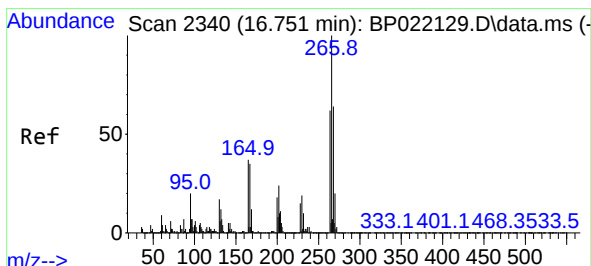
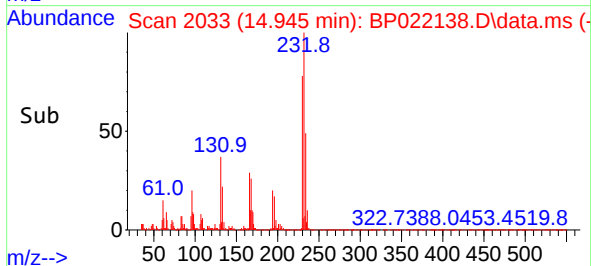
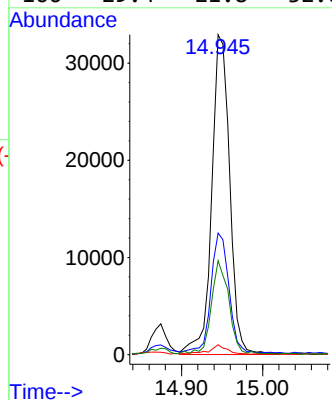
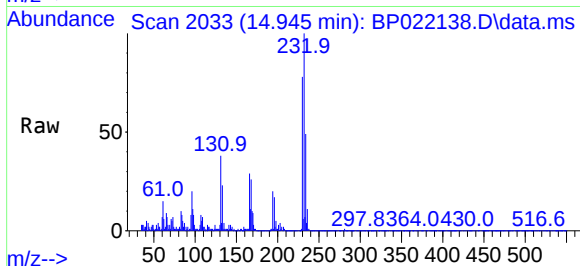


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.596 ng/ul
RT: 14.945 min Scan# 2032
Delta R.T. -0.018 min
Lab File: BP022138.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:232 Resp: 50803

Ion	Ratio	Lower	Upper
232	100		
131	38.0	28.2	42.2
130	3.1	1.8	2.6#
166	29.4	21.8	32.6



#71
Pentachlorophenol
Concen: 66.154 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP022138.D
Acq: 01 Oct 2024 16:31

Tgt Ion:266 Resp: 577265

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.2	75.4
268	64.5	51.4	77.0

