

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010920.D
 Acq On : 30 Jun 2022 15:34
 Operator : CG/JU
 Sample : N3523-09DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:33:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

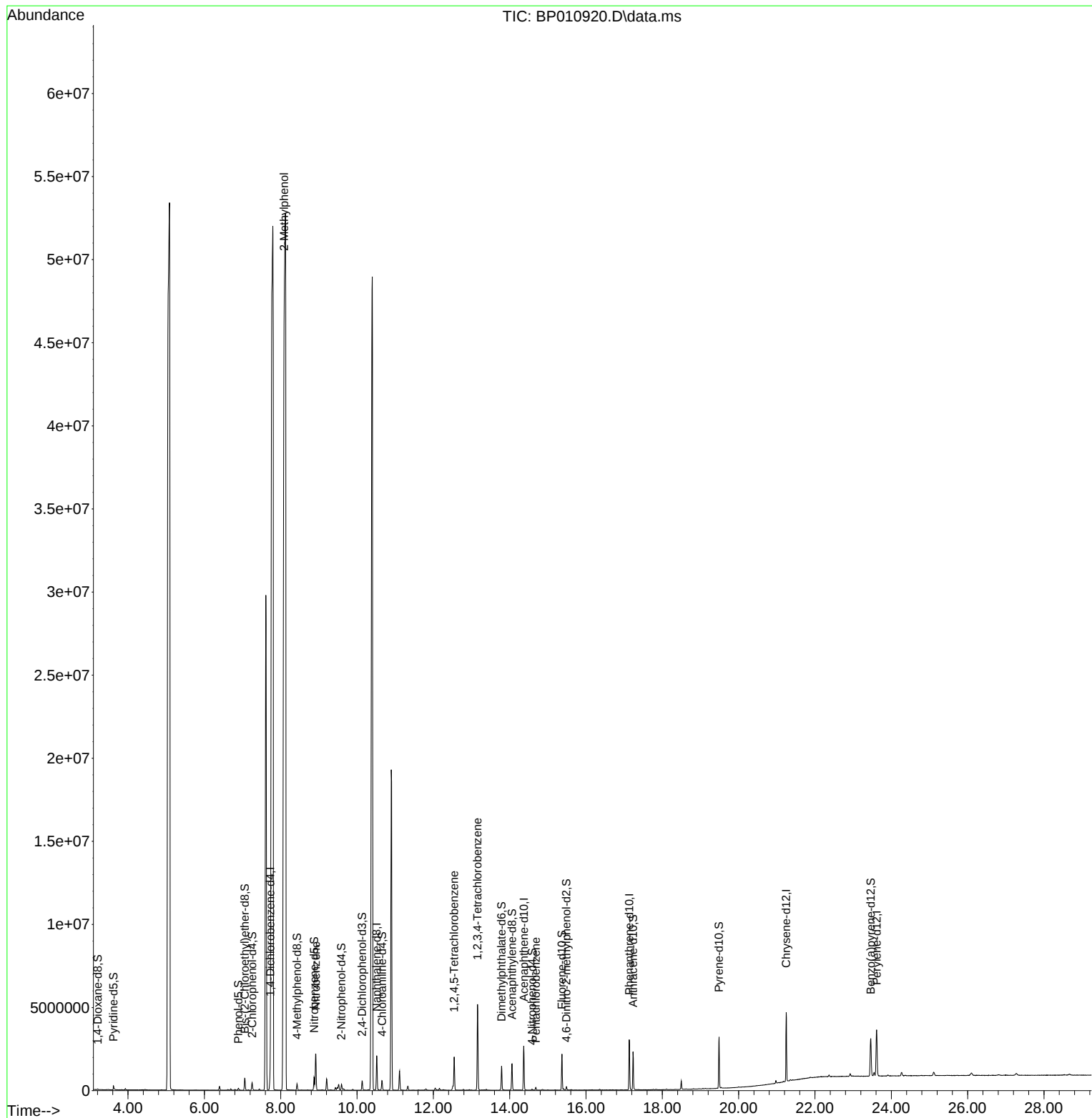
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	378096	20.000	ng/u1	0.02
20) Naphthalene-d8	10.516	136	1580530	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.369	164	864440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	1707983	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.245	240	1822516	20.000	ng/u1	# 0.00
88) Perylene-d12	23.615	264	1948671	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	20627	2.064	ng/uL	0.00
4) Pyridine-d5	3.616	84	125827	4.729	ng/u1	0.00
7) Phenol-d5	6.893	99	63990	2.138	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.057	67	327178	16.715	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	209777	8.448	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	135712	5.736	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	183883	18.276	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	108798	13.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	192365	9.353	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	300861	8.961	ng/u1	0.00
46) Dimethylphthalate-d6	13.786	166	900571	15.209	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	1100959	14.568	ng/u1	0.00
54) 4-Nitrophenol-d4	14.586	143	12885	1.393	ng/u1	0.00
60) Fluorene-d10	15.369	176	796697	15.678	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	35817	6.330	ng/u1	0.00
73) Anthracene-d10	17.233	188	1211172	15.938	ng/u1	0.00
81) Pyrene-d10	19.486	212	1476846	14.874	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.462	264	1549509	16.091	ng/u1	0.00
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.093	108	204459	8.579	ng/u1	91
22) Nitrobenzene	8.922	77	1178214	46.924	ng/u1	90
39) 1,2,4,5-Tetrachloroben...	12.545	216	565735	22.774	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	1444569	51.254	ng/uL	98
76) Pentachlorobenzene	14.686	250	40111	1.659	ng/uL	97

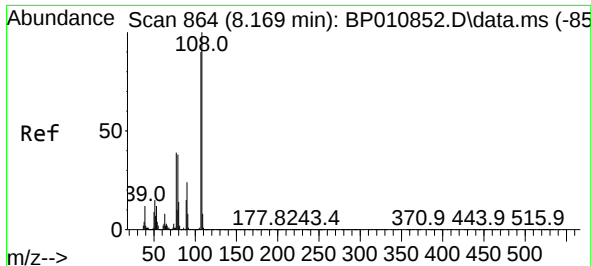
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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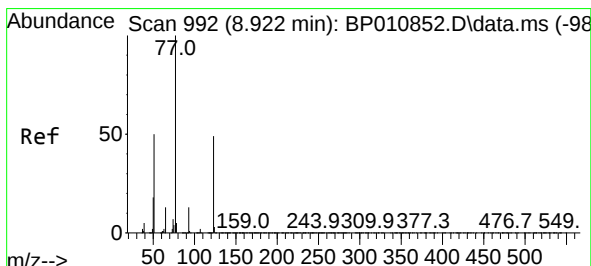
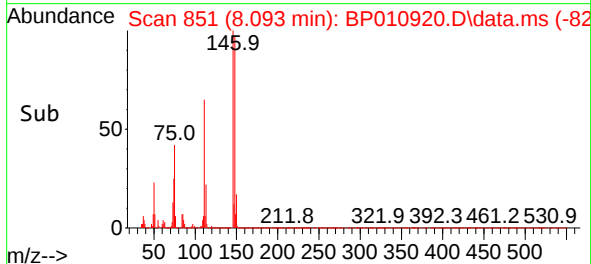
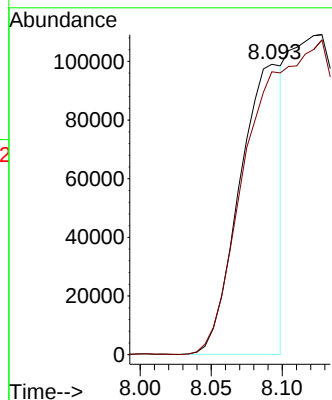
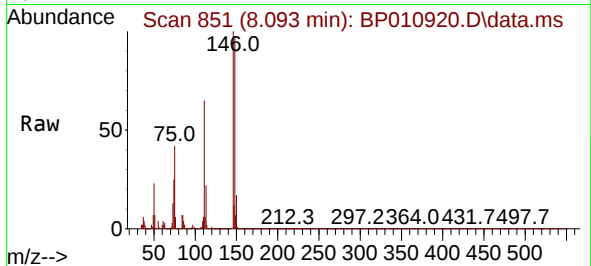




#13
2-Methylphenol
Concen: 8.579 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.065 min
Lab File: BP010920.D
Acq: 30 Jun 2022 15:34

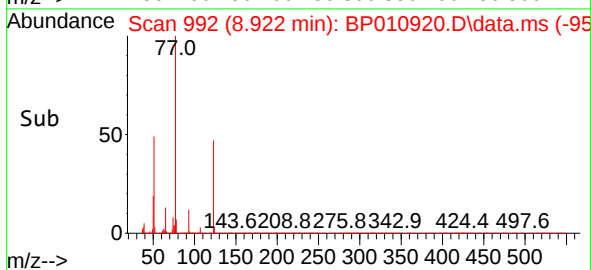
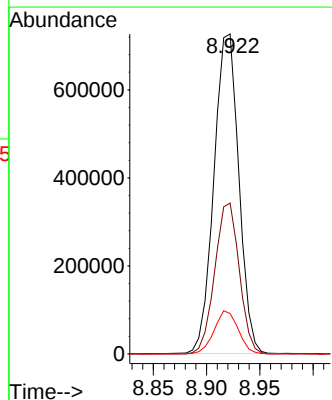
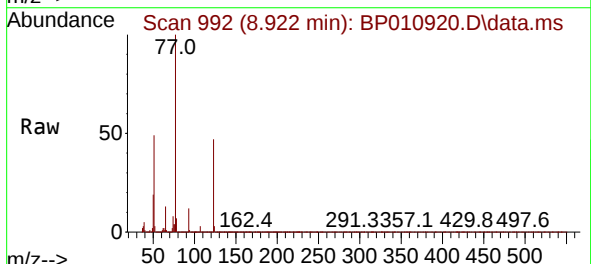
Instrument :
BNA_P
ClientSampleId :

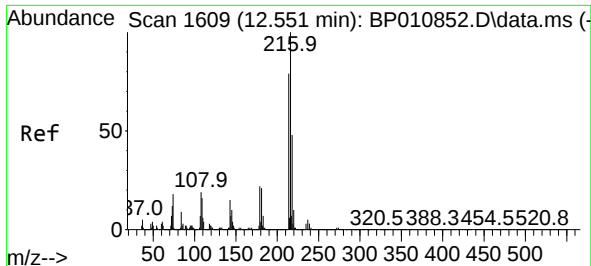
Tgt Ion:108 Resp: 204459
Ion Ratio Lower Upper
108 100
107 97.4 71.4 107.0



#22
Nitrobenzene
Concen: 46.924 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP010920.D
Acq: 30 Jun 2022 15:34

Tgt Ion: 77 Resp: 1178214
Ion Ratio Lower Upper
77 100
123 47.2 31.5 47.3
65 12.6 11.4 17.2

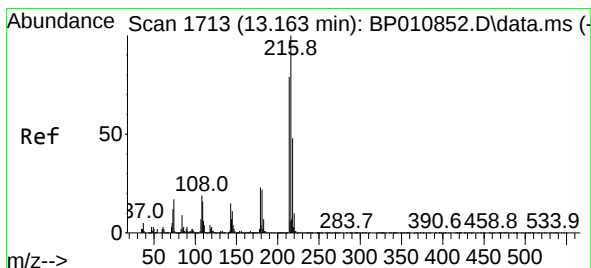
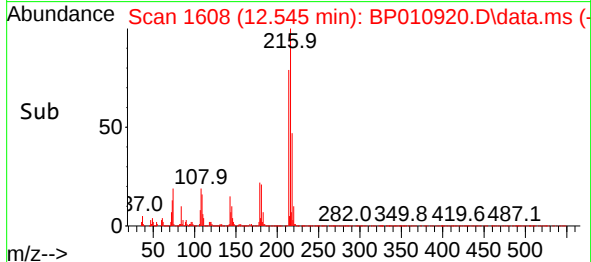
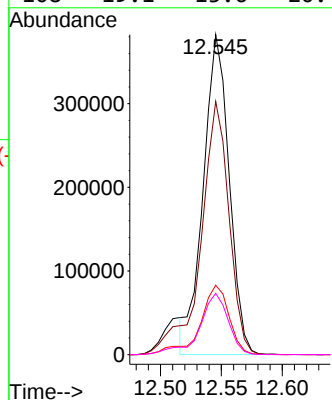
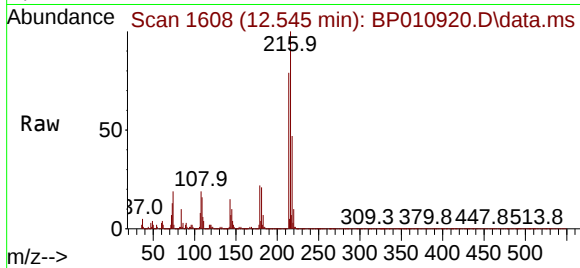




#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.774 ng/ul
RT: 12.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010920.D
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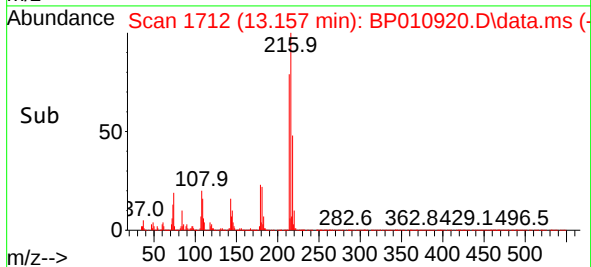
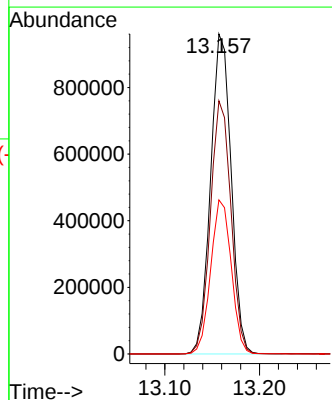
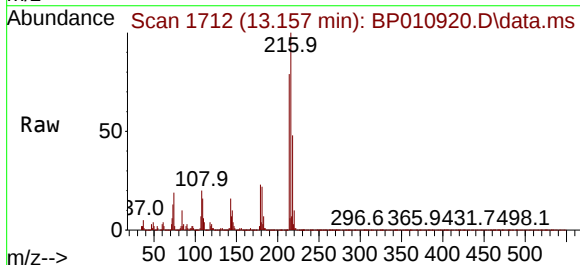
Instrument :
BNA_P
ClientSampleId :

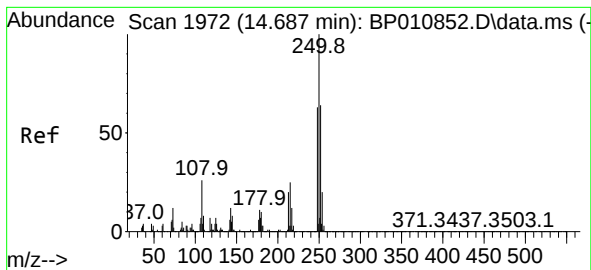
Tgt Ion:216 Resp: 565735
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 21.7 18.1 27.1
108 19.1 13.6 20.4



#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.254 ng/ul
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP010920.D
Acq: 30 Jun 2022 15:34

Tgt Ion:216 Resp: 1444569
Ion Ratio Lower Upper
216 100
214 79.1 65.0 97.4
218 48.2 39.1 58.7





#76

Pentachlorobenzene

Concen: 1.659 ng/uL

RT: 14.686 min Scan# 1972

Delta R.T. -0.000 min

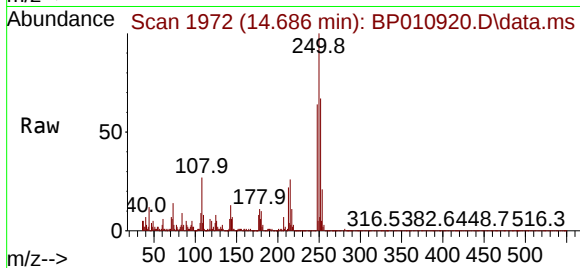
Lab File: BP010920.D

Acq: 30 Jun 2022 15:34

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:250 Resp: 40111

Ion Ratio Lower Upper

250 100

248 63.6 49.8 74.6

252 67.5 51.2 76.8

