

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011924.D
 Acq On : 05 Oct 2022 11:39
 Operator : CG/JU
 Sample : N4890-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EY0D8

Quant Time: Oct 05 23:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

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

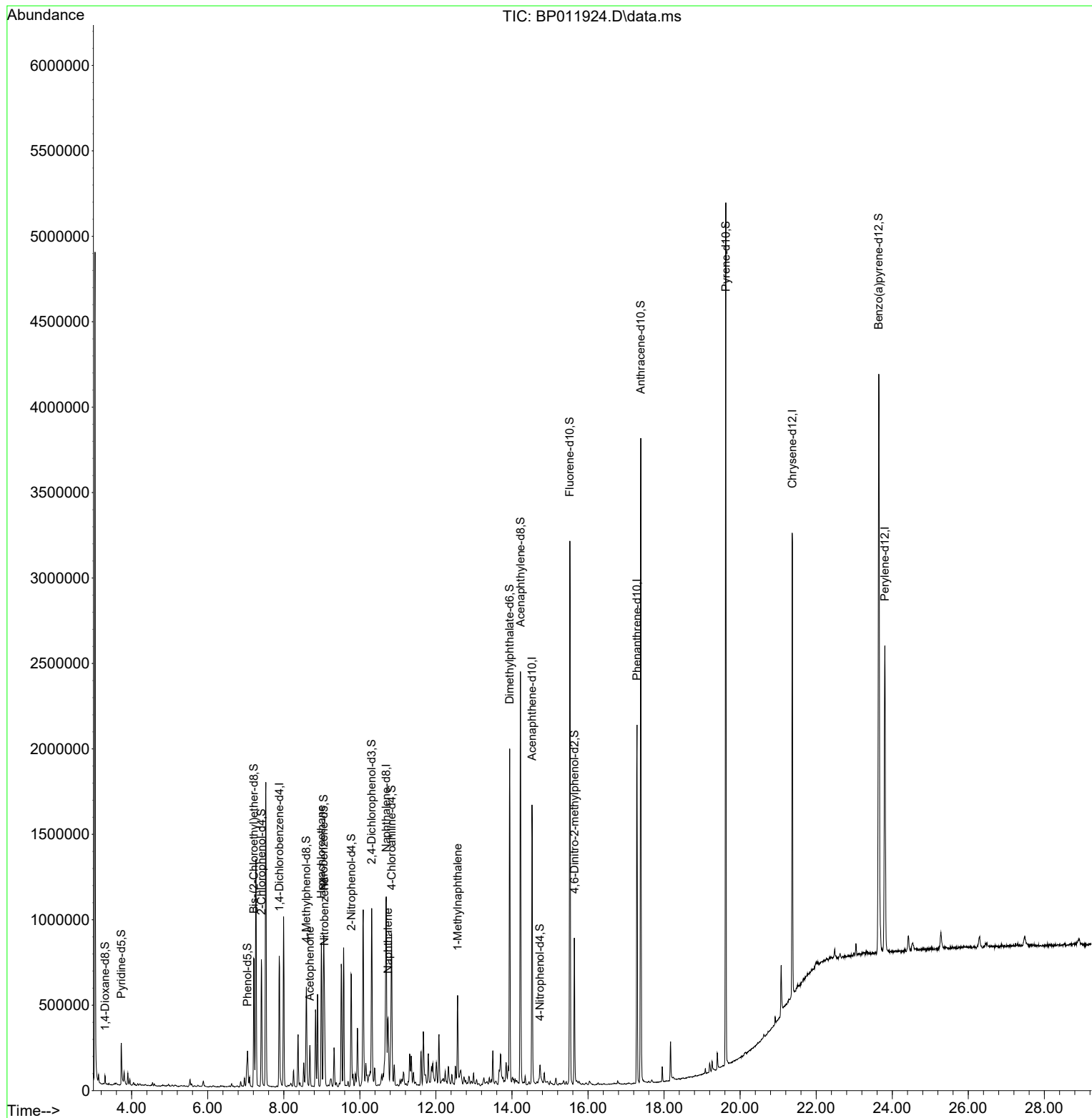
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	232651	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	958297	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	581759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1245069	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1311530	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1334181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	25065	4.752	ng/uL	0.00
4) Pyridine-d5	3.728	84	149608	9.682	ng/ul	0.00
7) Phenol-d5	7.046	99	135893	6.766	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	337623	30.327	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	392788	24.774	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	246614	14.853	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	242072	33.164	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	238348	30.521	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	419094	29.014	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	632642	28.729	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1424519	34.242	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1603809	33.817	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	45676	5.302	ng/ul	0.00
60) Fluorene-d10	15.522	176	1288501	35.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	195997	26.008	ng/ul	0.00
73) Anthracene-d10	17.387	188	2156711	38.027	ng/ul	0.00
81) Pyrene-d10	19.622	212	2593179	39.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2606857	39.032	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.687	105	178170	7.038	ng/ul#	35
19) Hexachloroethane	8.987	117	56269	8.901	ng/ul#	6
22) Nitrobenzene	9.069	77	15975	1.018	ng/ul#	5
30) Naphthalene	10.740	128	132105	2.567	ng/ul#	90
37) 1-Methylnaphthalene	12.569	142	177144	4.911	ng/ul	99

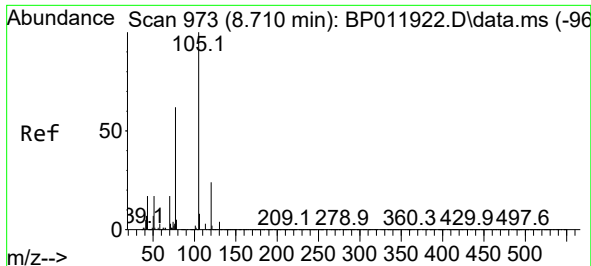
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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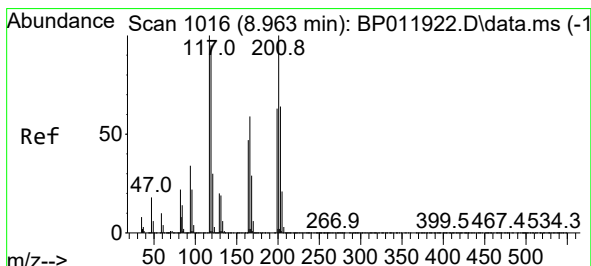
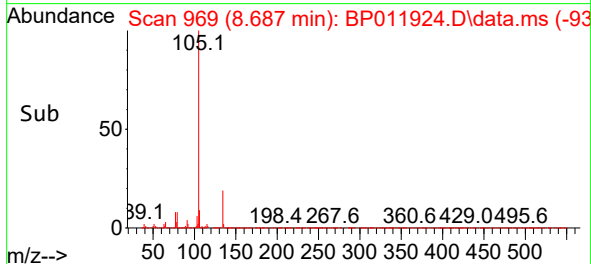
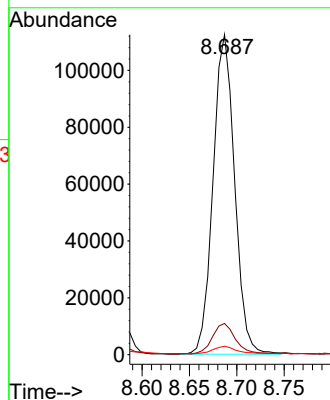
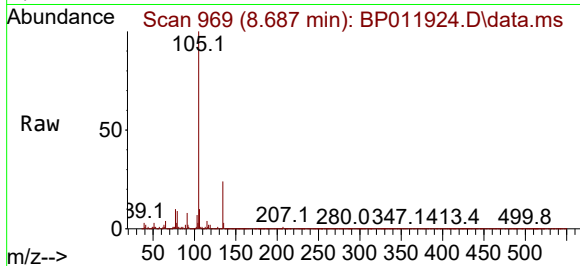




#16
Acetophenone
Concen: 7.038 ng/ul
RT: 8.687 min Scan# 90
Delta R.T. -0.023 min
Lab File: BP011924.D
Acq: 05 Oct 2022 11:39

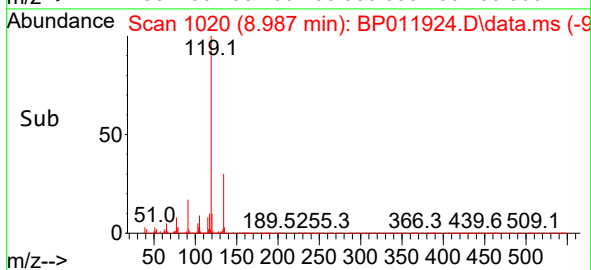
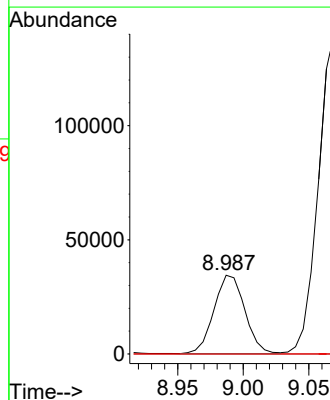
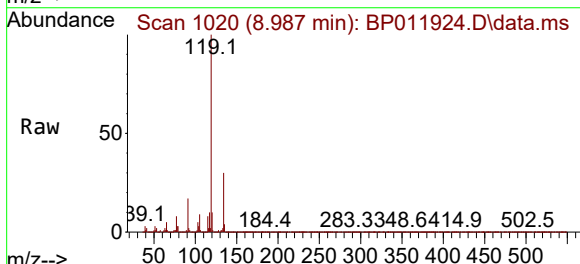
Instrument :
BNA_P
ClientSampleId :
EY0D8

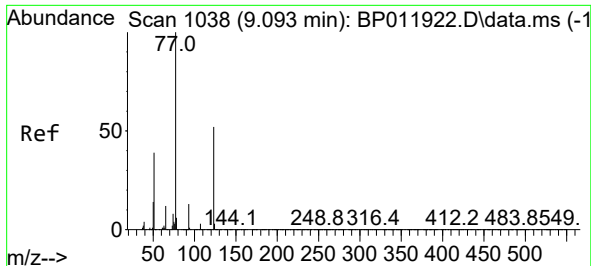
Tgt Ion:105 Resp: 178170
Ion Ratio Lower Upper
105 100
77 9.7 55.4 83.0#
51 2.7 15.2 22.8#



#19
Hexachloroethane
Concen: 8.901 ng/ul
RT: 8.987 min Scan# 1020
Delta R.T. 0.024 min
Lab File: BP011924.D
Acq: 05 Oct 2022 11:39

Tgt Ion:117 Resp: 56269
Ion Ratio Lower Upper
117 100
201 0.0 82.4 123.6#
199 0.0 51.6 77.4#

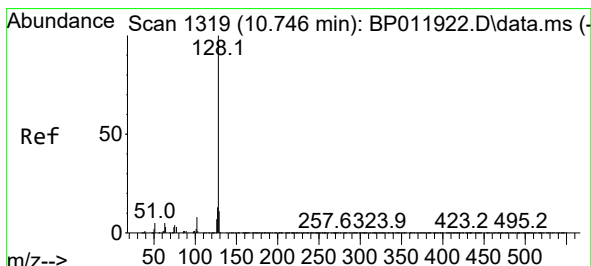
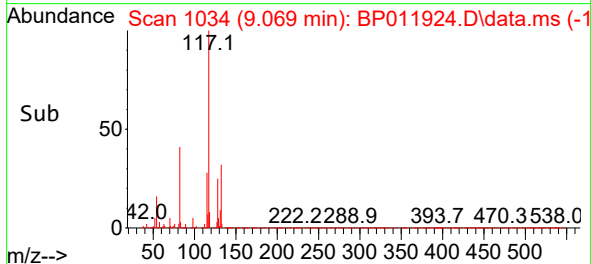
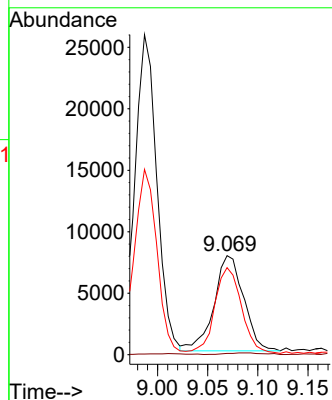
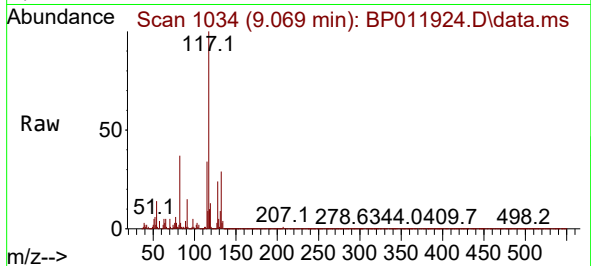




#22
Nitrobenzene
Concen: 1.018 ng/ul
RT: 9.069 min Scan# 1034
Delta R.T. -0.023 min
Lab File: BP011924.D
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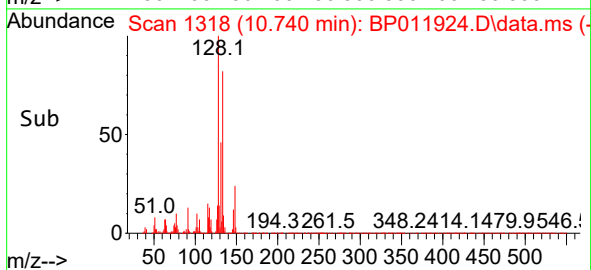
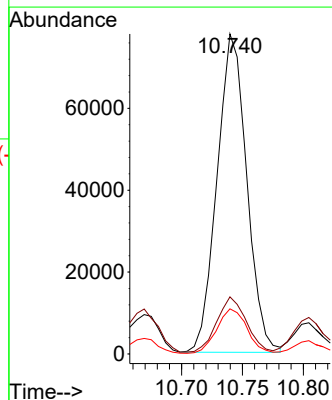
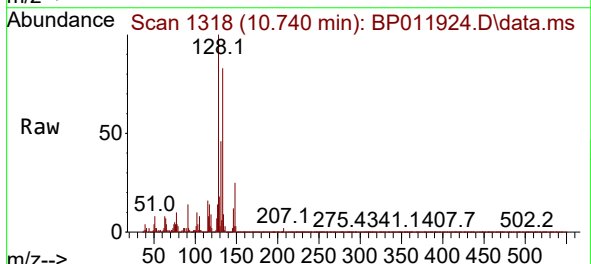
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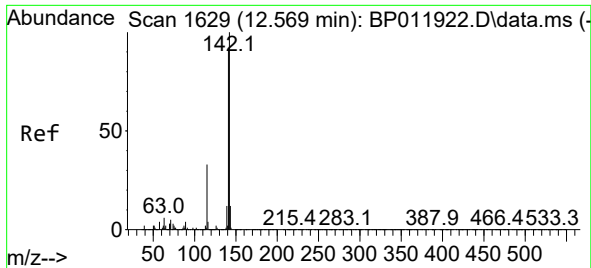
Tgt Ion: 77 Resp: 15975
Ion Ratio Lower Upper
77 100
123 1.3 41.6 62.4#
65 87.9 9.7 14.5#



#30
Naphthalene
Concen: 2.567 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP011924.D
Acq: 05 Oct 2022 11:39

Tgt Ion: 128 Resp: 132105
Ion Ratio Lower Upper
128 100
129 17.8 8.9 13.3#
127 14.1 10.5 15.7





#37
 1-Methylnaphthalene
 Concen: 4.911 ng/ul
 RT: 12.569 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP011924.D
 Acq: 05 Oct 2022 11:39

Instrument :
 BNA_P
 ClientSampleId :
 EY0D8

Tgt Ion:142 Resp: 177144
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.8 112.2
 116 4.2 2.9 4.3

