

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017132.D
 Acq On : 13 Sep 2023 00:44
 Operator : MA/JU
 Sample : 04247-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ10

Quant Time: Sep 13 01:40:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

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

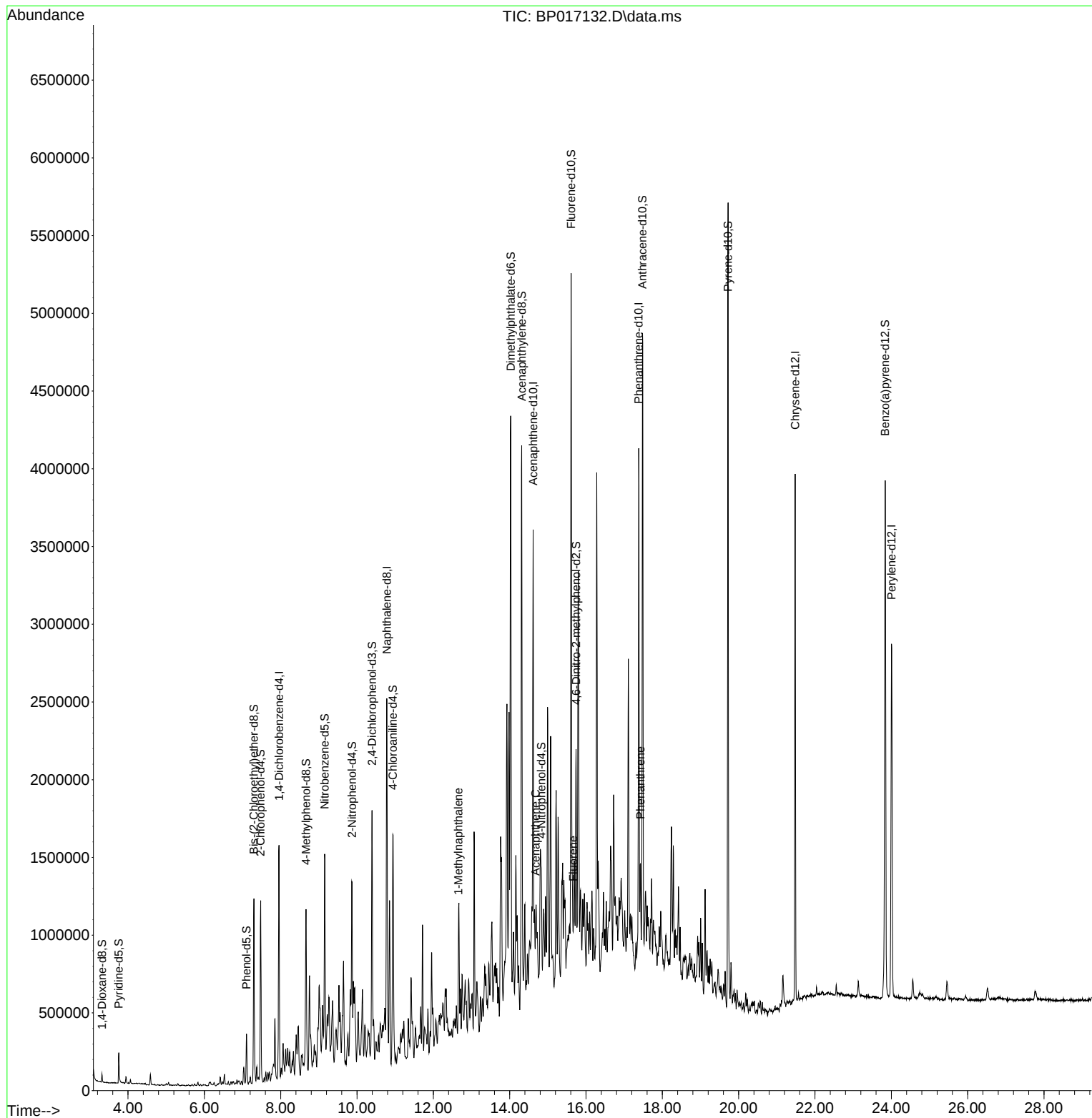
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	385739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	1630319	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	947916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1882759	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1543120	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1803272	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	24571	2.677	ng/uL	0.00
4) Pyridine-d5	3.758	84	103452	3.940	ng/ul	0.00
7) Phenol-d5	7.105	99	180802	5.764	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	491320	25.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	505642	20.208	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	319812	12.303	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	295250	25.863	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	315838	25.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	531991	22.571	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	644727	18.148	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1804553	26.752	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2035925	26.599	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	66235	5.080	ng/ul	0.00
60) Fluorene-d10	15.610	176	1594344	27.335	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	262951	24.998	ng/ul	0.00
73) Anthracene-d10	17.480	188	2346370	29.332	ng/ul	0.00
81) Pyrene-d10	19.722	212	2609379	32.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2555550	30.026	ng/ul	-0.01
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.657	142	83020	1.473	ng/ul#	94
52) Acenaphthene	14.681	153	74057	1.266	ng/ul#	82
61) Fluorene	15.669	166	103537	1.549	ng/ul#	93
72) Phenanthrene	17.428	178	332403	3.513	ng/ul#	94

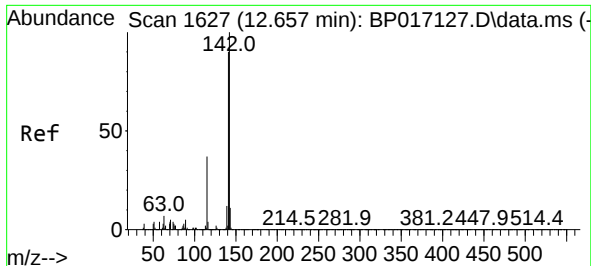
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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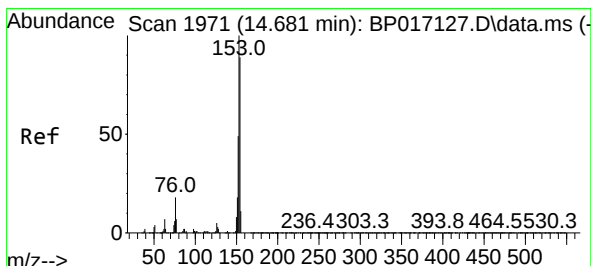
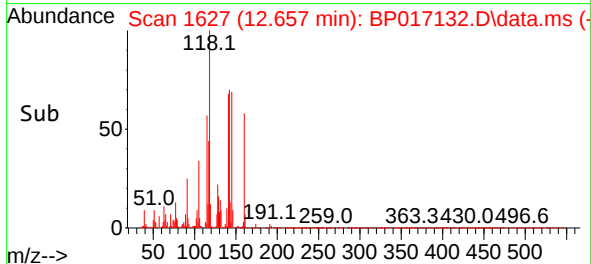
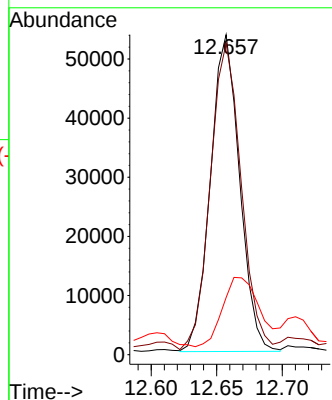
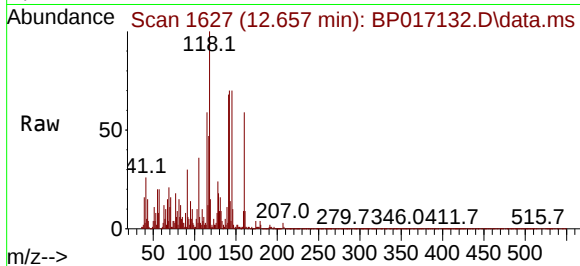




#37
1-Methylnaphthalene
Concen: 1.473 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP017132.D
Acq: 13 Sep 2023 00:44

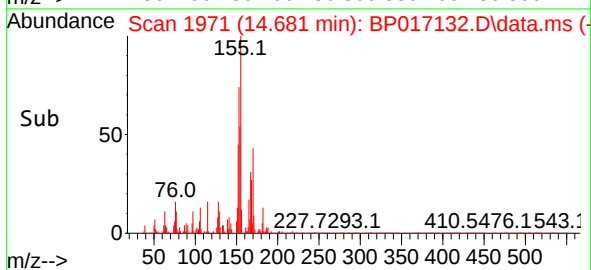
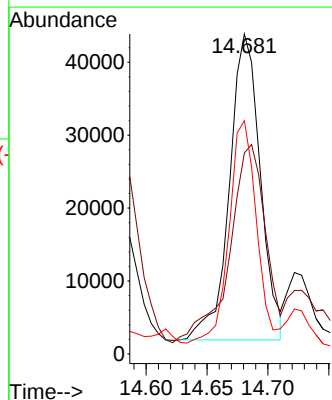
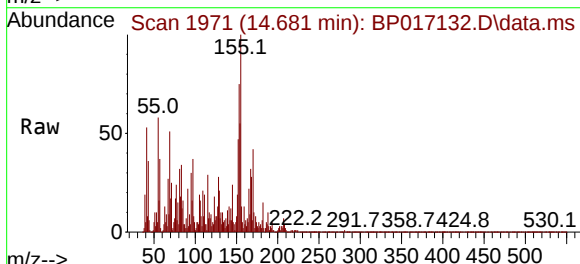
Instrument :
BNA_P
ClientSampleId :
BBJ10

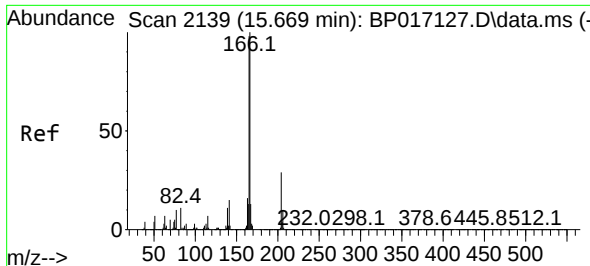
Tgt Ion:142 Resp: 83020
Ion Ratio Lower Upper
142 100
141 97.3 74.1 111.1
116 17.9 3.1 4.7#



#52
Acenaphthene
Concen: 1.266 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP017132.D
Acq: 13 Sep 2023 00:44

Tgt Ion:153 Resp: 74057
Ion Ratio Lower Upper
153 100
152 62.8 38.6 57.8#
154 72.9 70.4 105.6

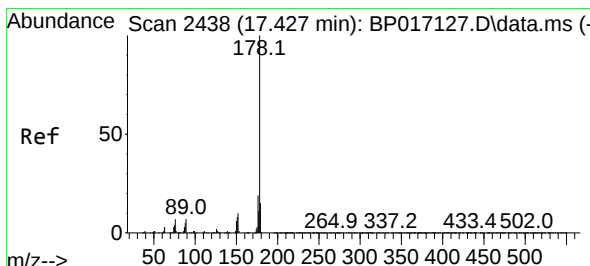
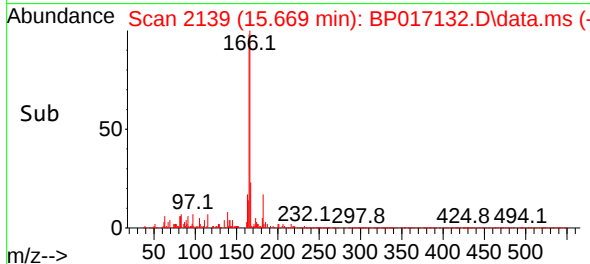
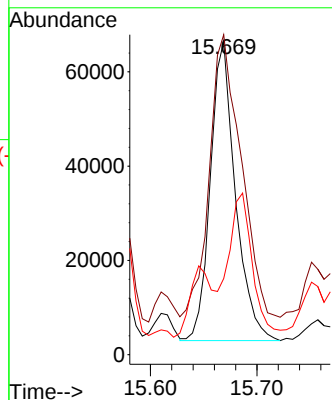
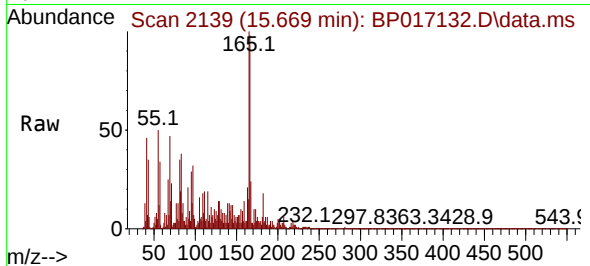




#61
Fluorene
Concen: 1.549 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP017132.D
Acq: 13 Sep 2023 00:44

Instrument :
BNA_P
ClientSampleId :
BBJ10

Tgt Ion:166 Resp: 103537
Ion Ratio Lower Upper
166 100
165 102.1 78.2 117.2
167 24.3 11.0 16.4#



#72
Phenanthrene
Concen: 3.513 ng/ul
RT: 17.428 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP017132.D
Acq: 13 Sep 2023 00:44

Tgt Ion:178 Resp: 332403
Ion Ratio Lower Upper
178 100
179 20.1 12.2 18.2#
176 20.0 15.6 23.4

