

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013977.D
 Acq On : 08 Mar 2023 14:53
 Operator : CG/JU
 Sample : 01746-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC6

Quant Time: Mar 09 01:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

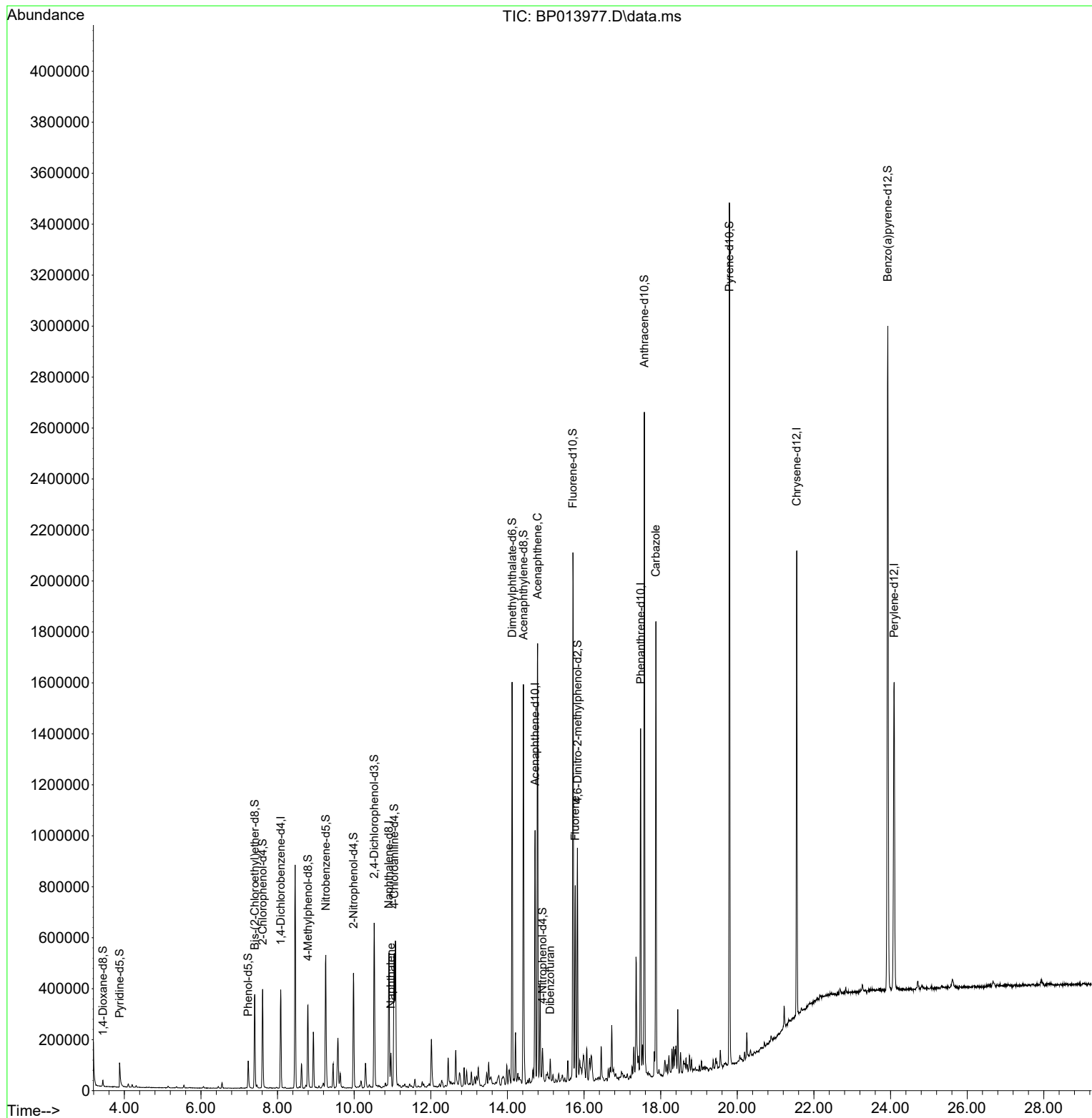
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	97123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	422247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	316288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	791732	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	886314	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1004460	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	12594	4.899	ng/uL	0.00
4) Pyridine-d5	3.875	84	58212	8.179	ng/ul	0.00
7) Phenol-d5	7.234	99	58181	6.788	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	161251	32.260	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	161545	24.739	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	119667	17.093	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	107990	32.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	127230	31.547	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	221347	29.169	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	270767	26.963	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	968916	36.096	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	941879	33.124	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	31718	6.705	ng/ul	0.00
60) Fluorene-d10	15.710	176	783727	34.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	193764	32.381	ng/ul	0.00
73) Anthracene-d10	17.575	188	1416821	36.863	ng/ul	0.00
81) Pyrene-d10	19.792	212	1859600	38.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2043416	38.245	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.957	128	94640	4.082	ng/ul	98
52) Acenaphthene	14.787	153	681241	32.655	ng/ul	99
56) Dibenzofuran	15.116	168	44947	1.481	ng/ul	98
61) Fluorene	15.769	166	314525	12.502	ng/ul	100
77) Carbazole	17.875	167	1042844	27.002	ng/ul	99

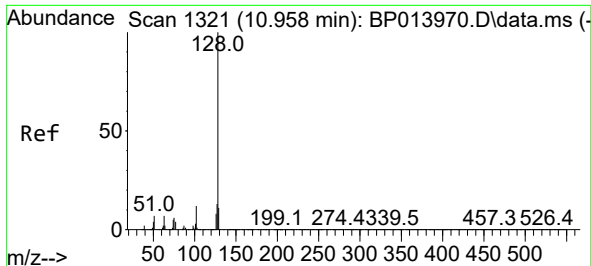
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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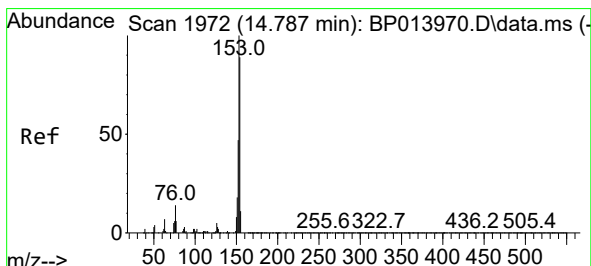
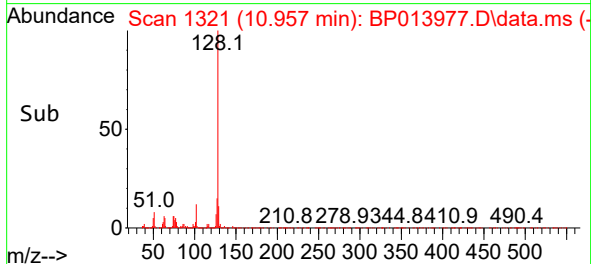
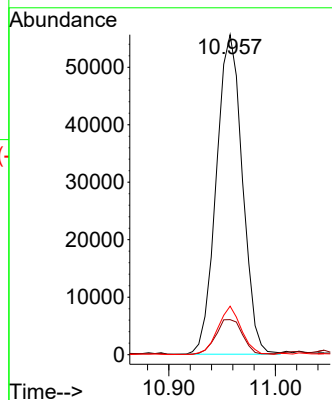
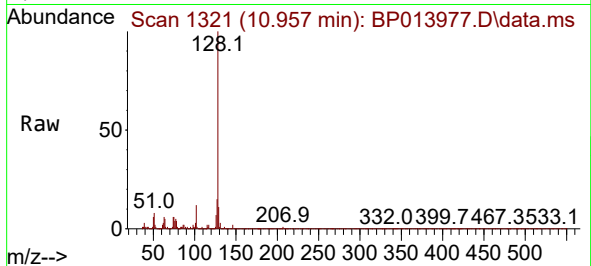




#30
Naphthalene
Concen: 4.082 ng/ul
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013977.D
Acq: 08 Mar 2023 14:53

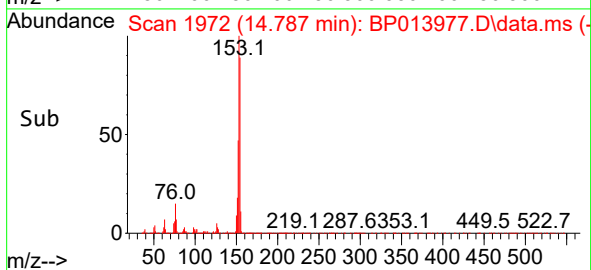
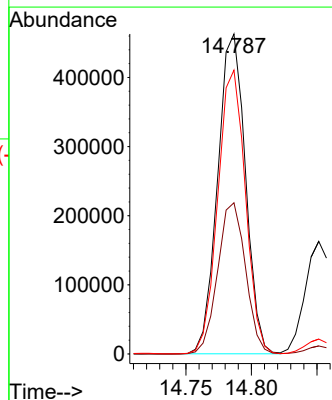
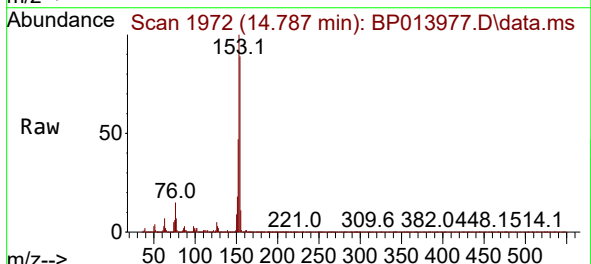
Instrument :
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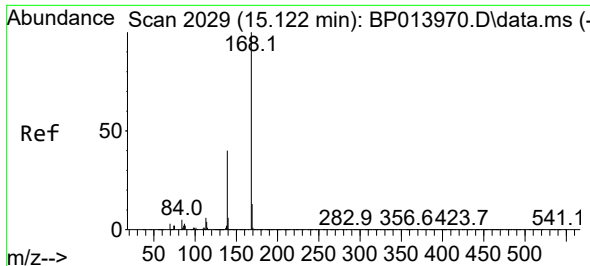
Tgt Ion:128 Resp: 94640
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 15.2 11.0 16.4



#52
Acenaphthene
Concen: 32.655 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013977.D
Acq: 08 Mar 2023 14:53

Tgt Ion:153 Resp: 681241
Ion Ratio Lower Upper
153 100
152 47.3 37.7 56.5
154 88.7 70.4 105.6

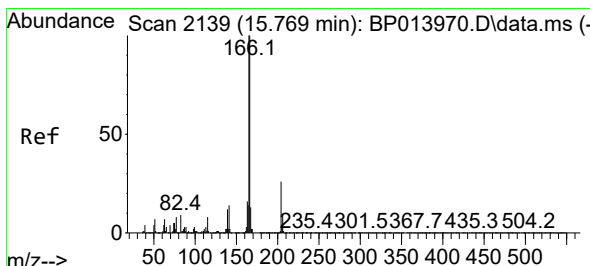
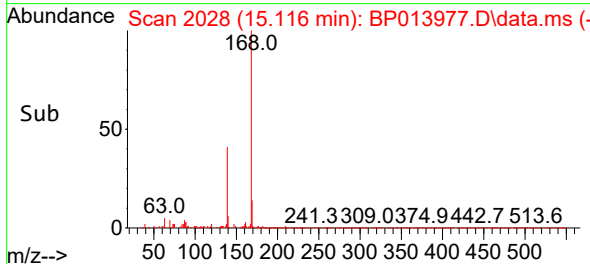
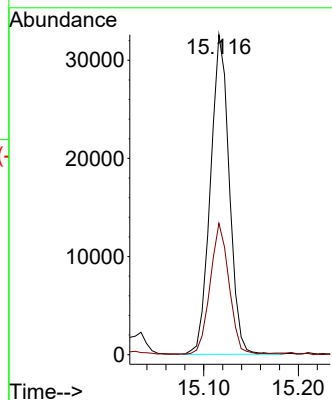
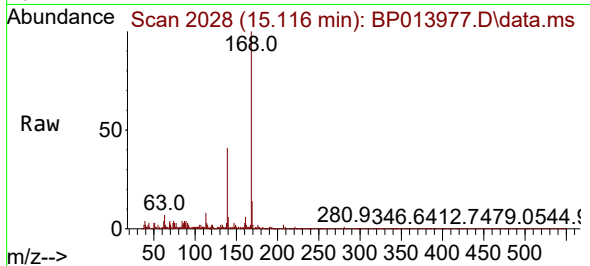




#56
Dibenzenofuran
Concen: 1.481 ng/ul
RT: 15.116 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP013977.D
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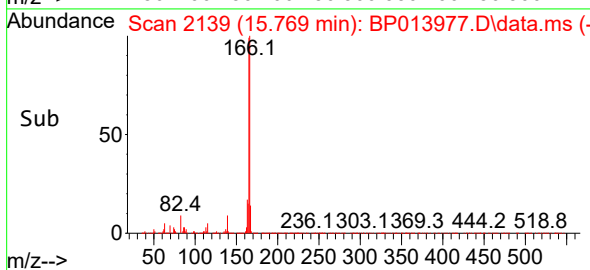
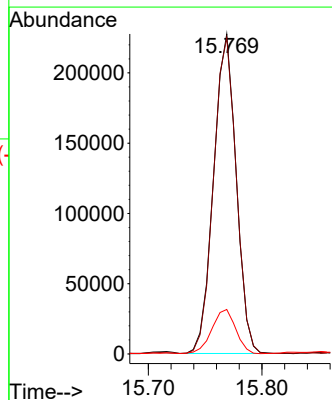
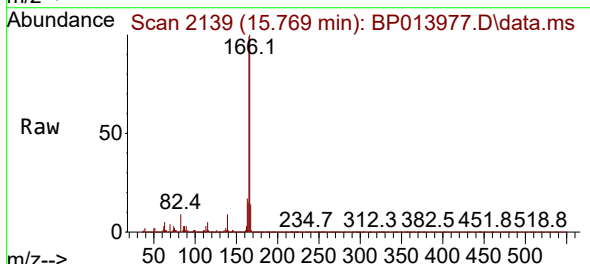
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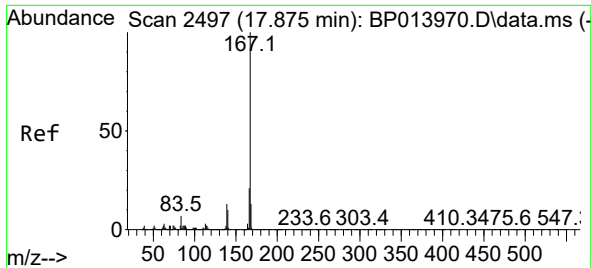
Tgt Ion:168 Resp: 44947
Ion Ratio Lower Upper
168 100
139 41.1 31.8 47.6



#61
Fluorene
Concen: 12.502 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP013977.D
Acq: 08 Mar 2023 14:53

Tgt Ion:166 Resp: 314525
Ion Ratio Lower Upper
166 100
165 98.9 78.9 118.3
167 13.9 11.0 16.6





#77
 Carbazole
 Concen: 27.002 ng/ul
 RT: 17.875 min Scan# 2497
 Delta R.T. -0.000 min
 Lab File: BP013977.D
 Acq: 08 Mar 2023 14:53

Instrument :
 BNA_P
 ClientSampleId :
 DCAC6

Tgt Ion:167 Resp: 1042844

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.6	10.5	15.7

