

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018377.D
 Acq On : 25 Nov 2023 20:24
 Operator : MA/JU
 Sample : 05336-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 27 00:03:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

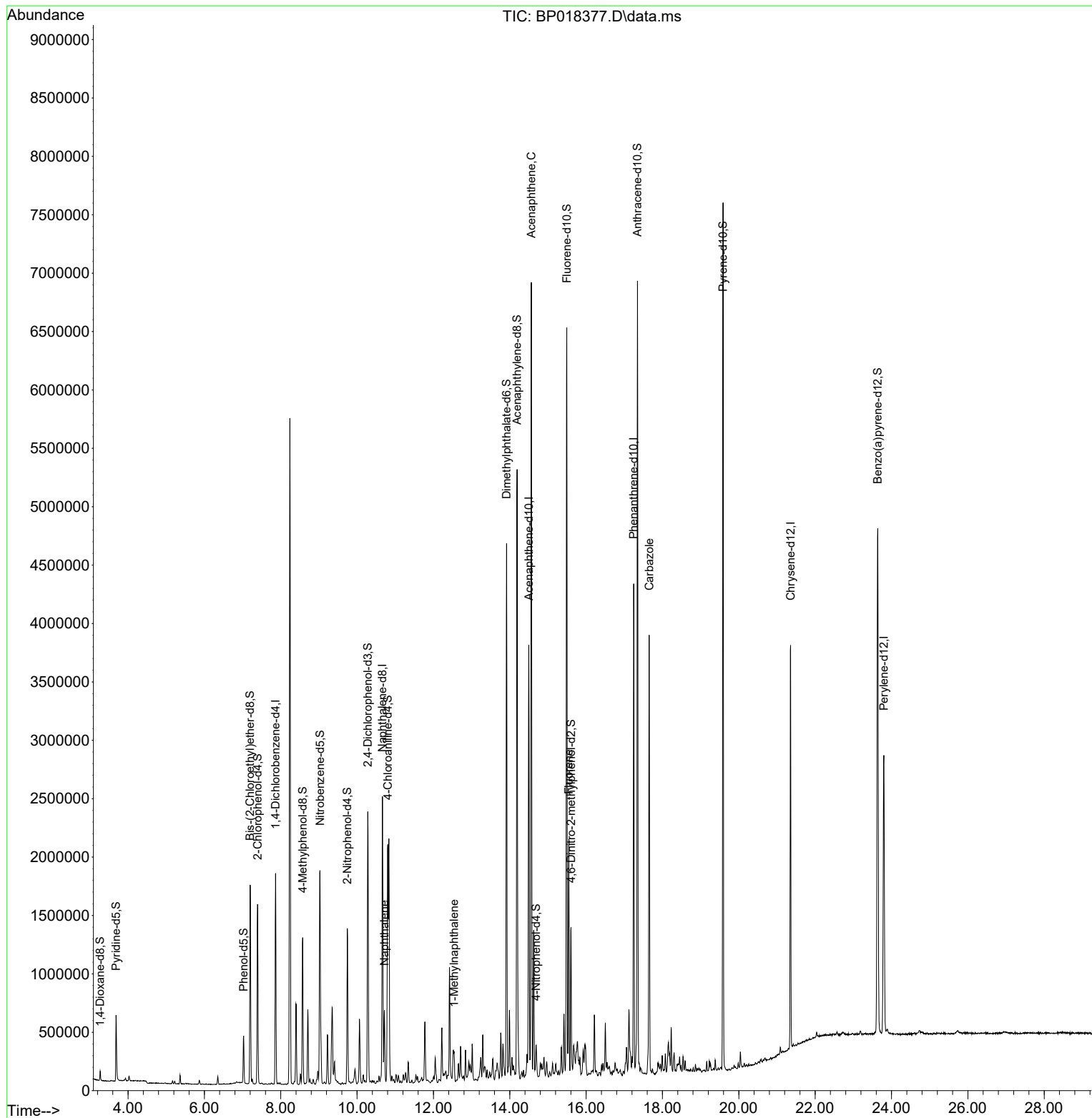
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	522028	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	2129597	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1281090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2472352	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1699637	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1977835	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	40906	2.935	ng/uL	0.00
4) Pyridine-d5	3.687	84	301592	7.874	ng/ul	0.00
7) Phenol-d5	7.028	99	242888	5.091	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	693691	24.316	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	757851	18.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	486914	12.647	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	509398	29.450	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	476595	29.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	931817	24.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	1156666	22.252	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	3255439	28.558	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	3516843	27.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	61482	3.907	ng/ul	0.00
60) Fluorene-d10	15.493	176	2619844	27.477	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	308906	29.351	ng/ul	0.00
73) Anthracene-d10	17.345	188	3919557	29.661	ng/ul	0.00
81) Pyrene-d10	19.586	212	3904669	28.866	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	3532767	30.809	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	485137	3.767	ng/ul	100
37) 1-Methylnaphthalene	12.540	142	95128	1.037	ng/ul	97
52) Acenaphthene	14.563	153	2786069	29.457	ng/ul	99
61) Fluorene	15.545	166	877137	8.318	ng/ul	100
77) Carbazole	17.651	167	2362932	19.214	ng/ul	100

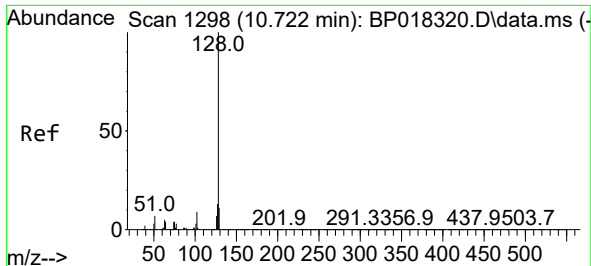
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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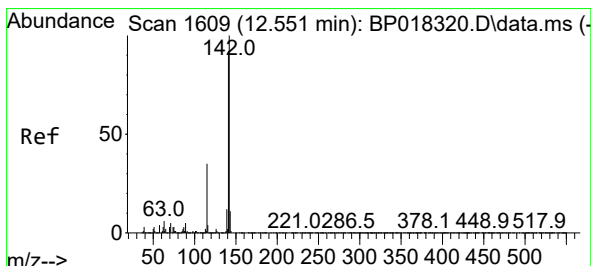
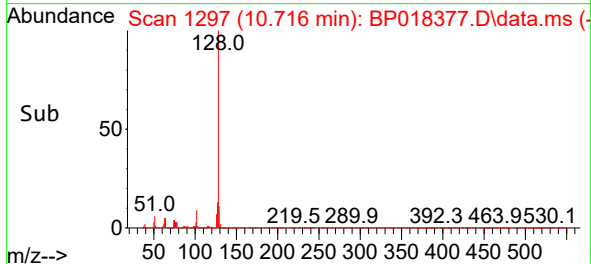
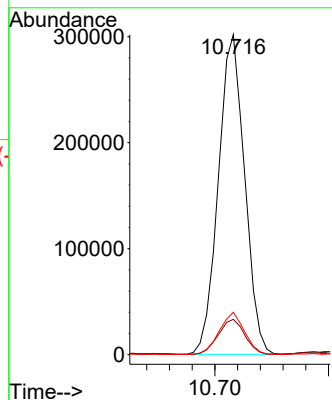
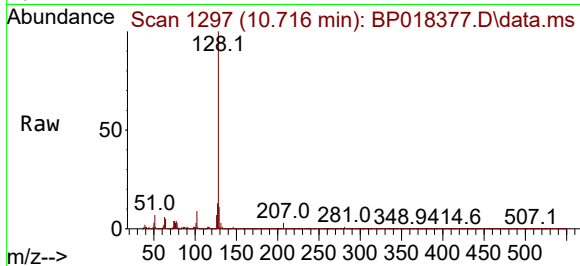




#30
Naphthalene
Concen: 3.767 ng/ul
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018377.D
Acq: 25 Nov 2023 20:24

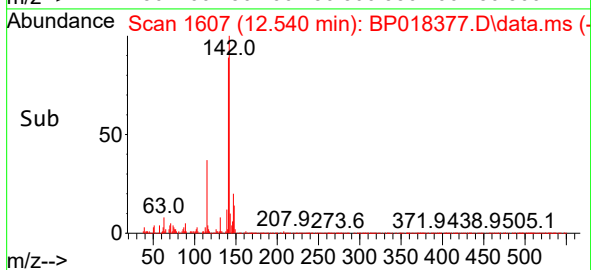
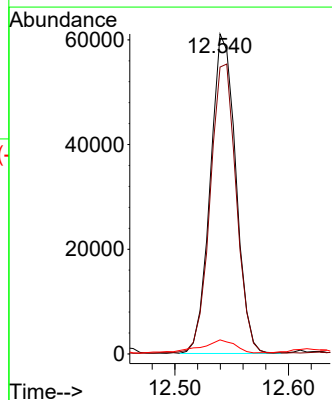
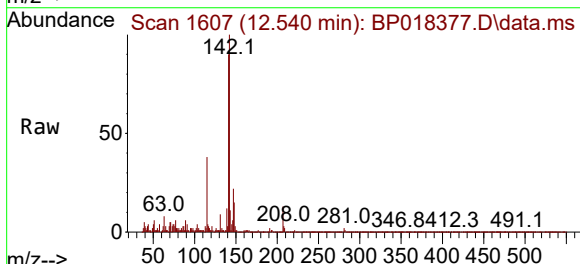
Instrument :
BNA_P
ClientSampleId :

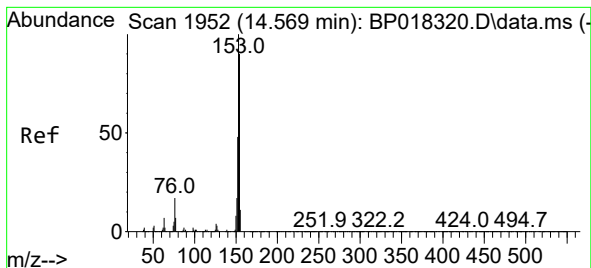
Tgt Ion:128 Resp: 485137
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.4 15.6



#37
1-Methylnaphthalene
Concen: 1.037 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP018377.D
Acq: 25 Nov 2023 20:24

Tgt Ion:142 Resp: 95128
Ion Ratio Lower Upper
142 100
141 89.6 73.9 110.9
116 4.4 3.0 4.4





#52

Acenaphthene

Concen: 29.457 ng/ul

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BP018377.D

Acq: 25 Nov 2023 20:24

Instrument :

BNP_P

ClientSampleId :

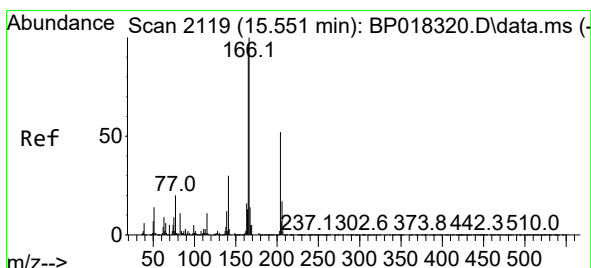
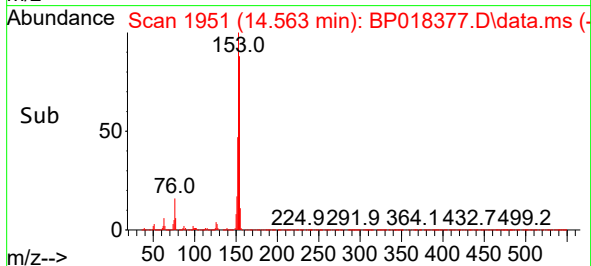
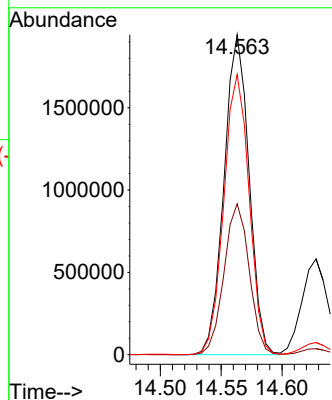
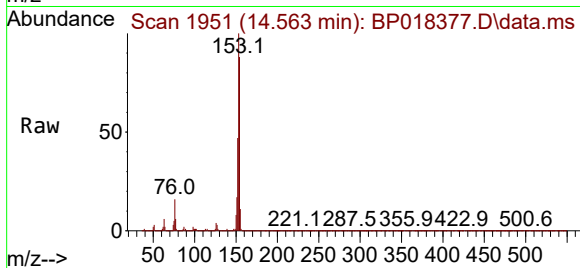
Tgt Ion:153 Resp: 2786069

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.8

154 87.6 71.2 106.8



#61

Fluorene

Concen: 8.318 ng/ul

RT: 15.545 min Scan# 2118

Delta R.T. -0.006 min

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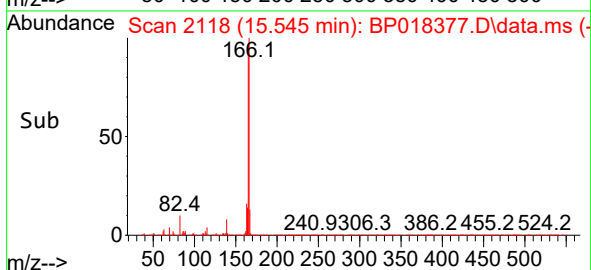
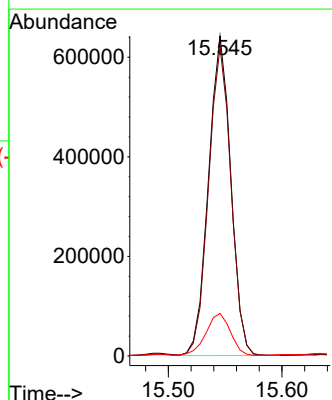
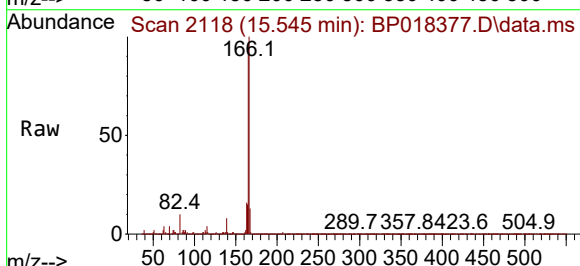
Tgt Ion:166 Resp: 877137

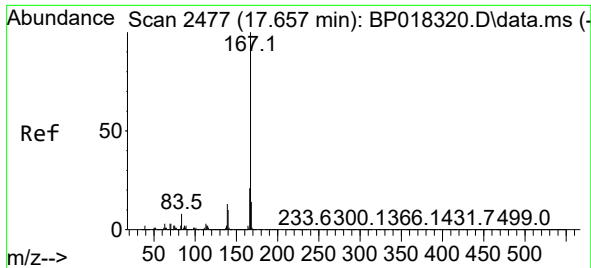
Ion Ratio Lower Upper

166 100

165 96.6 77.5 116.3

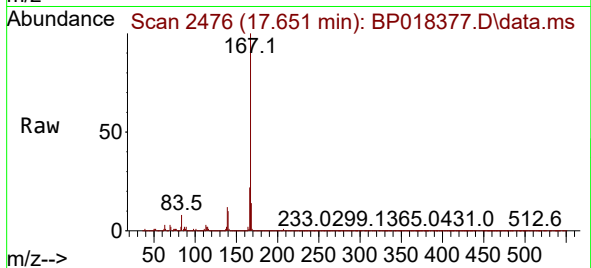
167 13.3 10.6 16.0





#77
 Carbazole
 Concen: 19.214 ng/ul
 RT: 17.651 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BP018377.D
 Acq: 25 Nov 2023 20:24

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 2362932
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.4 10.0 15.0

