

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012086.D
 Acq On : 12 Oct 2022 18:04
 Operator : CG/JU
 Sample : N4976-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8X1

Quant Time: Oct 12 23:09:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

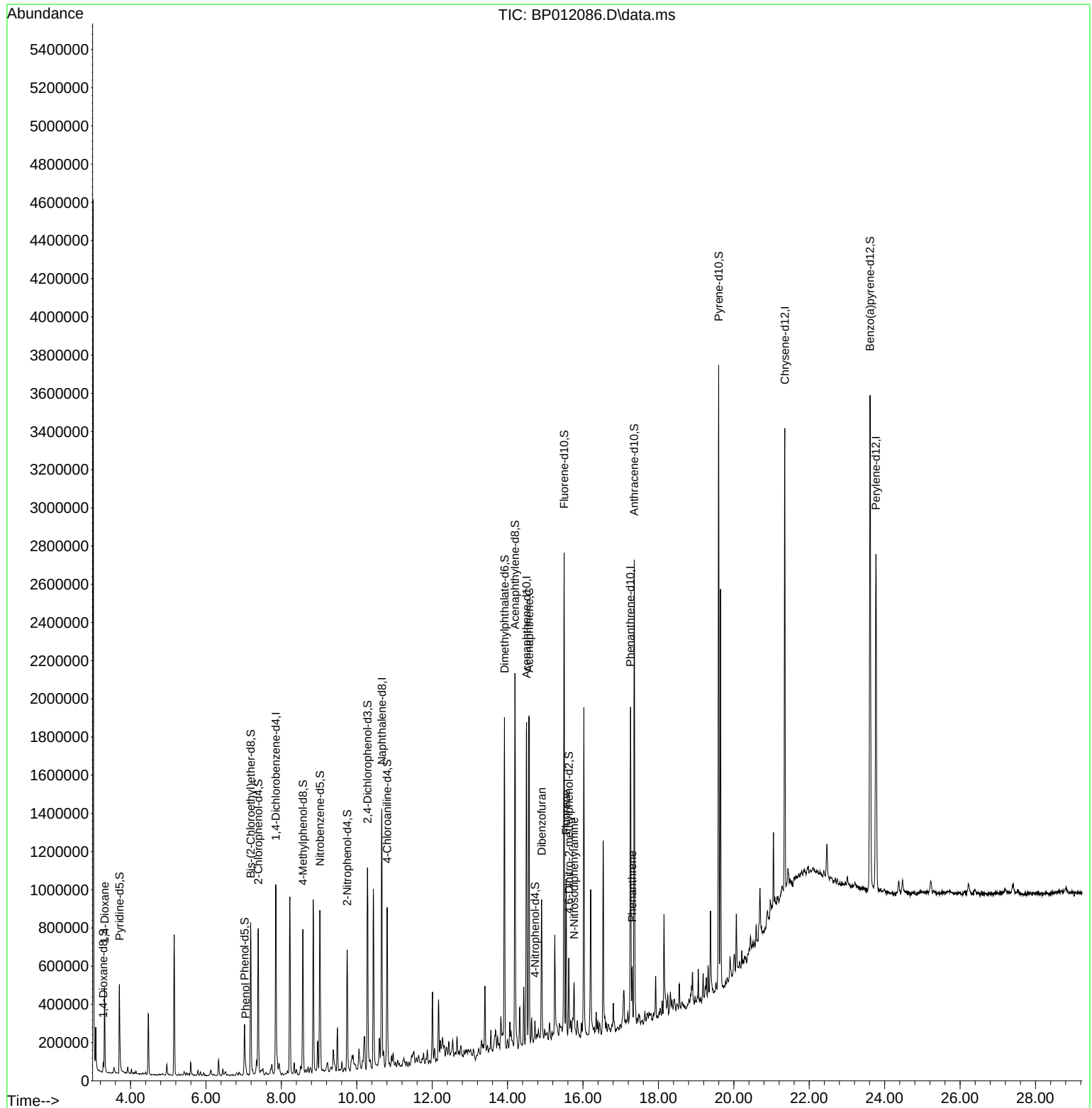
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	298977	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	1188744	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	606479	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1043956	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1146139	20.000	ng/u1	0.00
88) Perylene-d12	23.768	264	1290701	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	28479	3.756	ng/uL	0.00
4) Pyridine-d5	3.705	84	283197	14.043	ng/u1	0.00
7) Phenol-d5	7.022	99	170561	7.093	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	343155	25.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	410169	21.490	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	301302	16.314	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	242012	28.826	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	242414	28.476	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	433478	26.274	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	502547	20.670	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	1200068	31.244	ng/u1	0.00
49) Acenaphthylene-d8	14.193	160	1383459	29.128	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	40168	5.327	ng/u1	0.02
60) Fluorene-d10	15.498	176	980851	28.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	87839	15.935	ng/u1	0.00
73) Anthracene-d10	17.357	188	1406071	31.017	ng/u1	0.00
81) Pyrene-d10	19.598	212	1658058	28.238	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	1912919	30.488	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	228876	28.682	ng/uL	99
8) Phenol	7.052	94	27316	1.082	ng/u1	94
52) Acenaphthene	14.569	153	725356	18.960	ng/u1	100
56) Dibenzofuran	14.904	168	465416	9.001	ng/u1	99
61) Fluorene	15.551	166	367941	9.065	ng/u1	99
67) N-Nitrosodiphenylamine	15.763	169	52983	1.715	ng/u1	88
72) Phenanthrene	17.304	178	181097	3.190	ng/u1	98

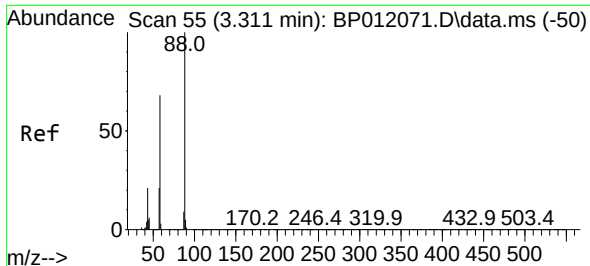
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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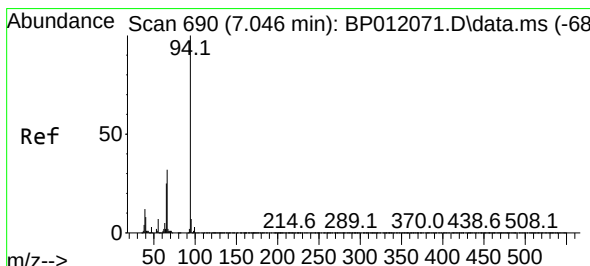
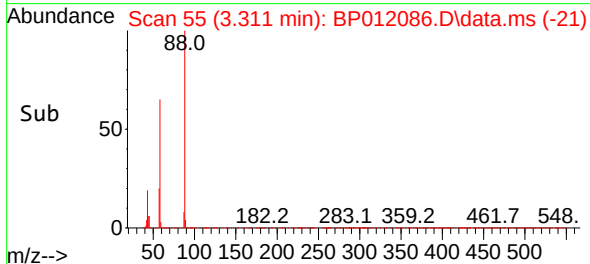
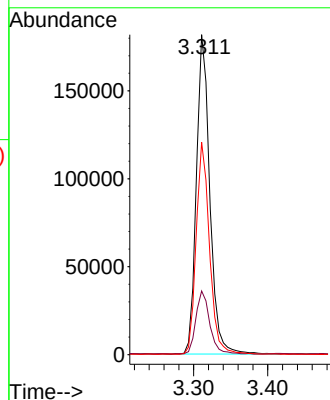
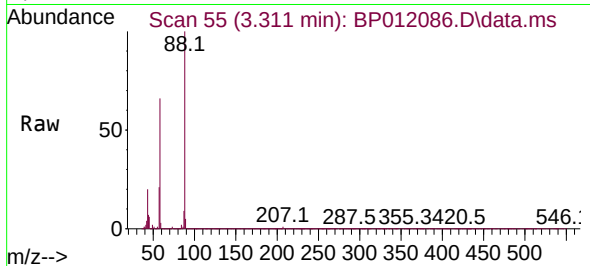


#2
 1,4-Dioxane
 Concen: 28.682 ng/uL
 RT: 3.311 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP012086.D
 Acq: 12 Oct 2022 18:04

Instrument :
 BNA_P
 ClientSampleId :
 CB8X1

Tgt Ion: 88 Resp: 228876

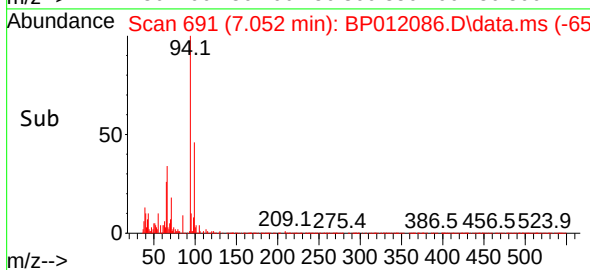
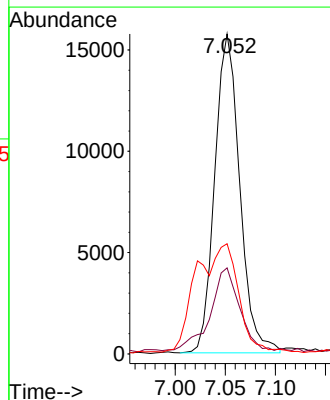
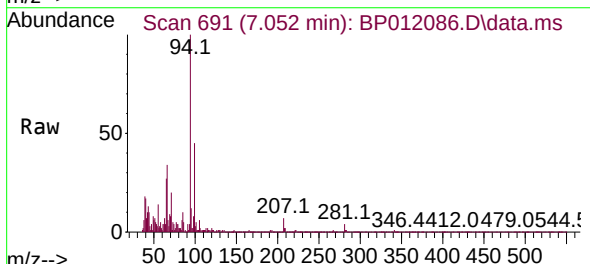
Ion	Ratio	Lower	Upper
88	100		
43	19.9	16.6	25.0
58	66.4	52.6	79.0

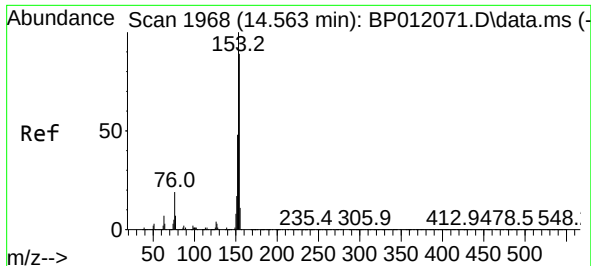


#8
 Phenol
 Concen: 1.082 ng/uL
 RT: 7.052 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: BP012086.D
 Acq: 12 Oct 2022 18:04

Tgt Ion: 94 Resp: 27316

Ion	Ratio	Lower	Upper
94	100		
65	26.9	19.4	29.0
66	34.4	24.6	37.0

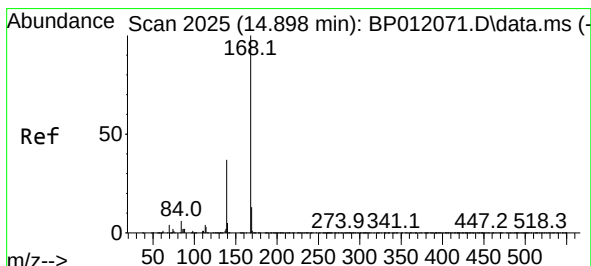
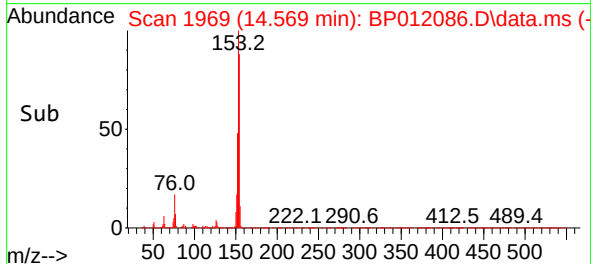
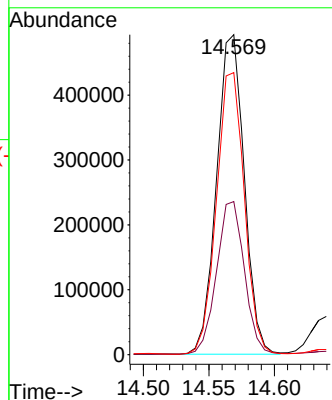
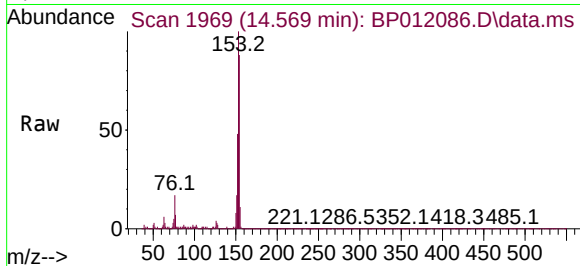




#52
Acenaphthene
Concen: 18.960 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012086.D
Acq: 12 Oct 2022 18:04

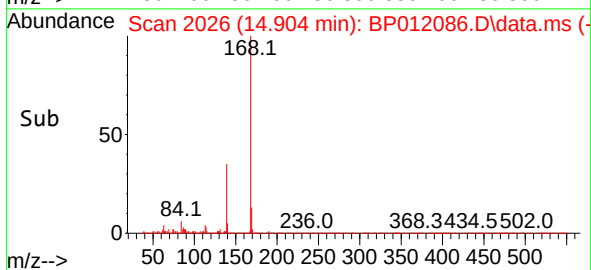
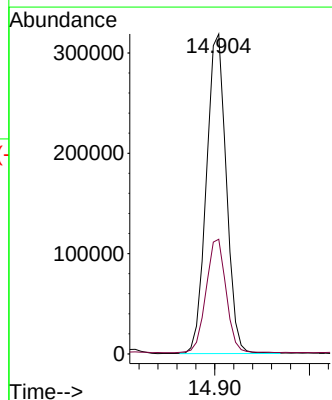
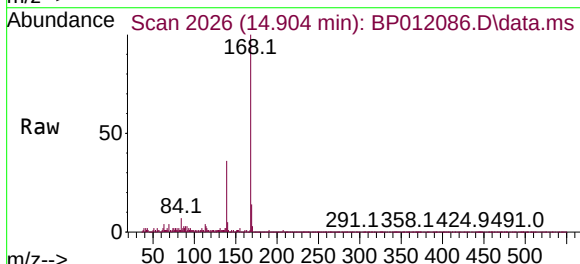
Instrument :
BNA_P
ClientSampleId :
CB8X1

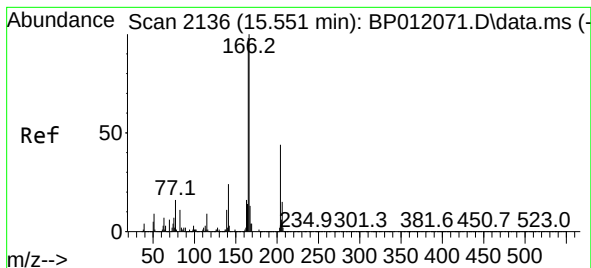
Tgt Ion:153 Resp: 725356
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.2
154 88.1 70.6 105.8



#56
Dibenzofuran
Concen: 9.001 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP012086.D
Acq: 12 Oct 2022 18:04

Tgt Ion:168 Resp: 465416
Ion Ratio Lower Upper
168 100
139 35.8 28.2 42.4





#61

Fluorene

Concen: 9.065 ng/ul

RT: 15.551 min Scan# 2136

Delta R.T. 0.000 min

Lab File: BP012086.D

Acq: 12 Oct 2022 18:04

Instrument :

BNA_P

ClientSampleId :

CB8X1

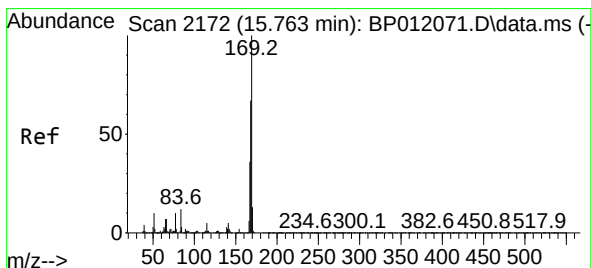
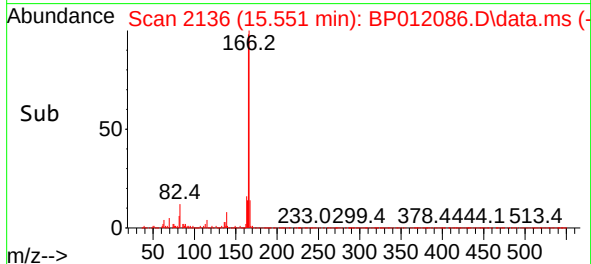
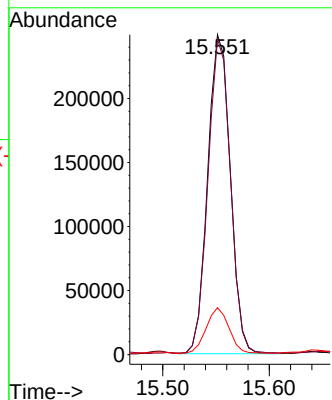
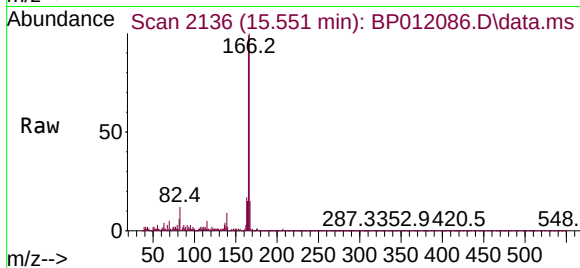
Tgt Ion:166 Resp: 367941

Ion Ratio Lower Upper

166 100

165 98.7 79.5 119.3

167 14.7 10.9 16.3



#67

N-Nitrosodiphenylamine

Concen: 1.715 ng/ul

RT: 15.763 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BP012086.D

Acq: 12 Oct 2022 18:04

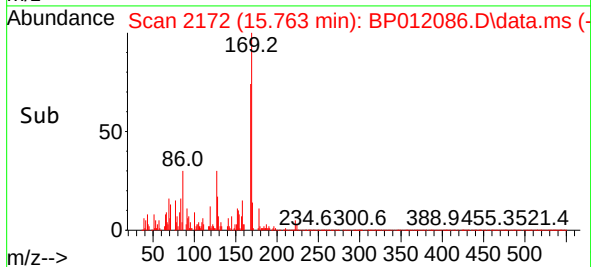
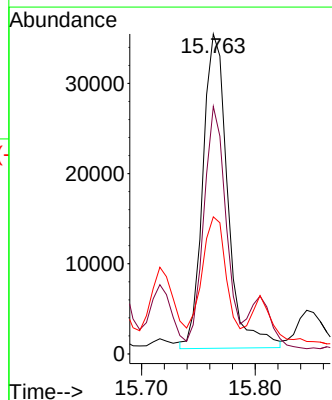
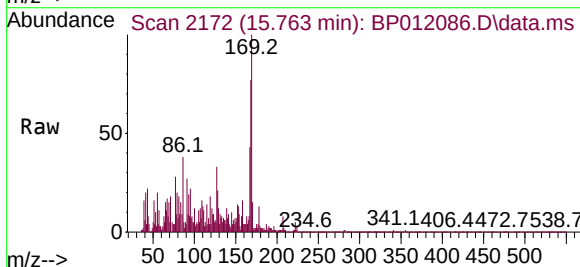
Tgt Ion:169 Resp: 52983

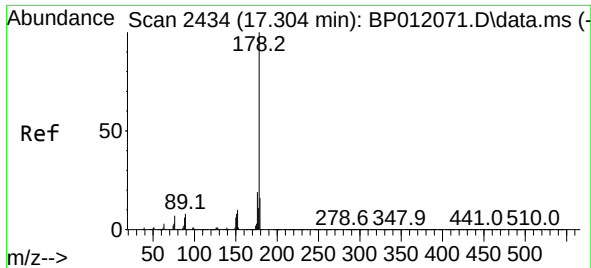
Ion Ratio Lower Upper

169 100

168 77.3 53.5 80.3

167 42.8 29.5 44.3





#72
 Phenanthrene
 Concen: 3.190 ng/ul
 RT: 17.304 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BP012086.D
 Acq: 12 Oct 2022 18:04

Instrument :
 BNA_P
 ClientSampleId :
 CB8X1

Tgt Ion:178	Resp:	181097
Ion Ratio	Lower	Upper
178	100	
179	16.5	12.2 18.4
176	19.4	15.8 23.6

