

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012088.D
 Acq On : 12 Oct 2022 19:13
 Operator : CG/JU
 Sample : N4976-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8X9

Quant Time: Oct 12 23:09:47 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

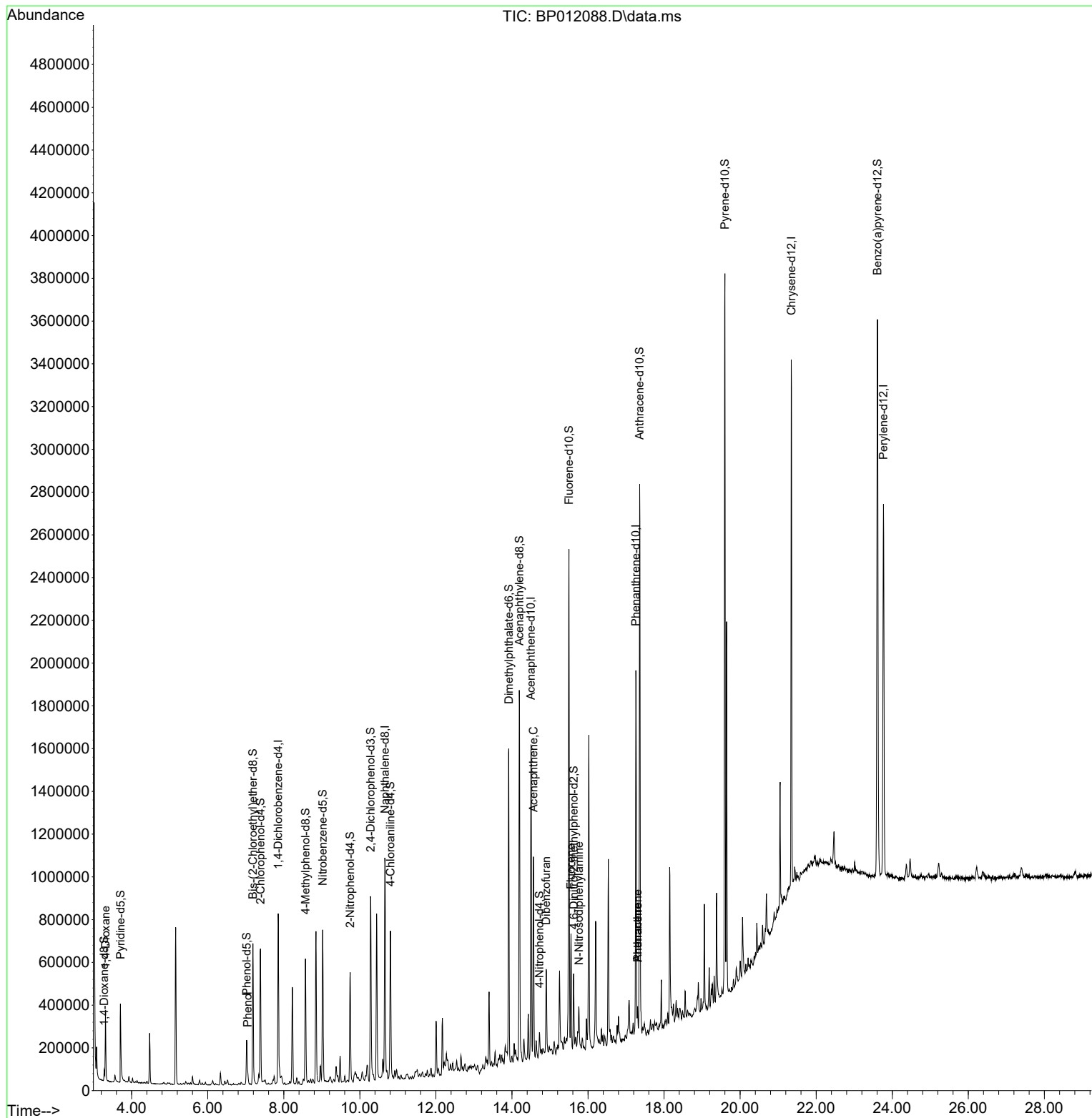
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	241382	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	943640	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	527420	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1070667	20.000	ng/u1	0.00
79) Chrysene-d12	21.345	240	1167441	20.000	ng/u1	0.00
88) Perylene-d12	23.769	264	1261842	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	26183	4.277	ng/uL	0.00
4) Pyridine-d5	3.705	84	218820	13.440	ng/u1	0.00
7) Phenol-d5	7.022	99	137204	7.068	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	285517	25.911	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	341717	22.175	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	236877	15.886	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	199032	29.865	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	200501	29.670	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	353849	27.018	ng/u1	0.00
31) 4-Chloroaniline-d4	10.805	131	421301	21.830	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	1054499	31.570	ng/u1	0.00
49) Acenaphthylene-d8	14.193	160	1192301	28.866	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	41350	6.306	ng/u1	0.01
60) Fluorene-d10	15.498	176	913024	30.212	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	77194	13.654	ng/u1	0.00
73) Anthracene-d10	17.357	188	1486043	31.963	ng/u1	0.00
81) Pyrene-d10	19.598	212	1782086	29.796	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	1935024	31.545	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	166171	25.793	ng/uL	99
8) Phenol	7.052	94	25201	1.237	ng/u1	93
52) Acenaphthene	14.563	153	394165	11.847	ng/u1	99
56) Dibenzofuran	14.898	168	234415	5.213	ng/u1	96
61) Fluorene	15.551	166	225143	6.379	ng/u1	96
67) N-Nitrosodiphenylamine	15.763	169	33496	1.057	ng/u1#	91
72) Phenanthrene	17.304	178	76688	1.317	ng/u1	95
74) Anthracene	17.304	178	76895	1.335	ng/u1	94

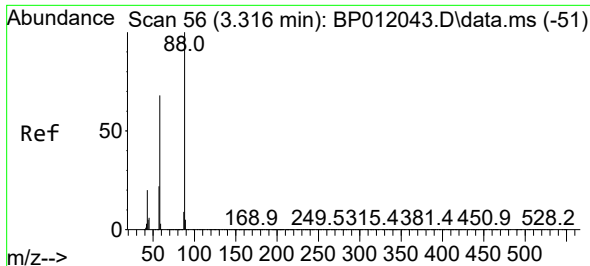
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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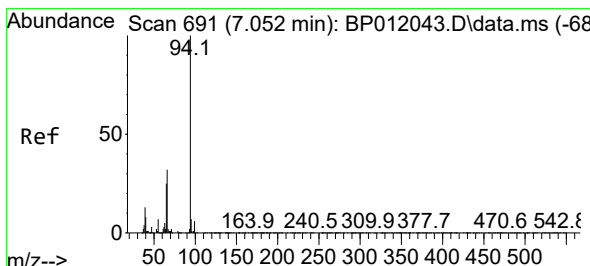
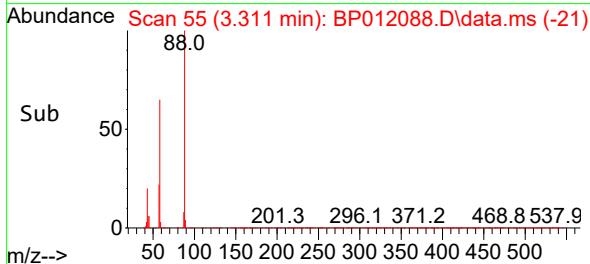
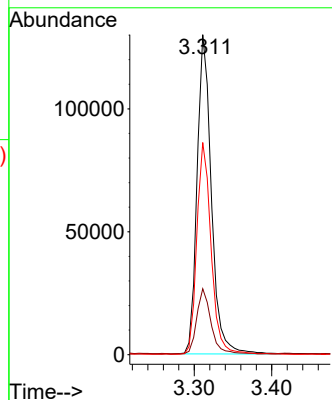
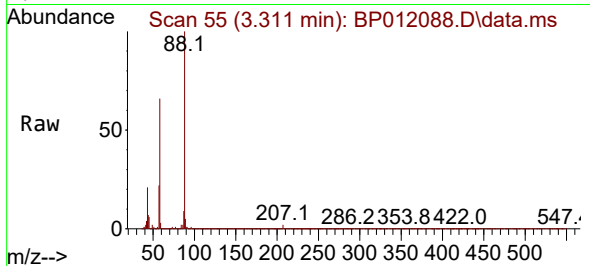




#2
 1,4-Dioxane
 Concen: 25.793 ng/uL
 RT: 3.311 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP012088.D
 Acq: 12 Oct 2022 19:13

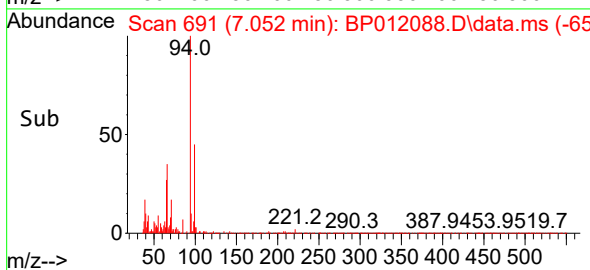
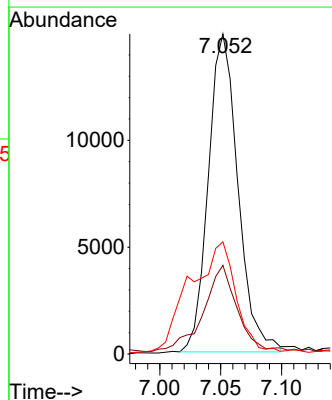
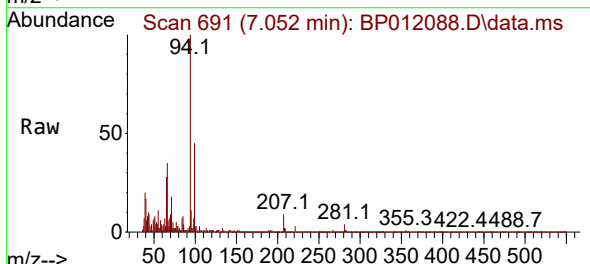
Instrument :
 BNA_P
 ClientSampleId :
 CB8X9

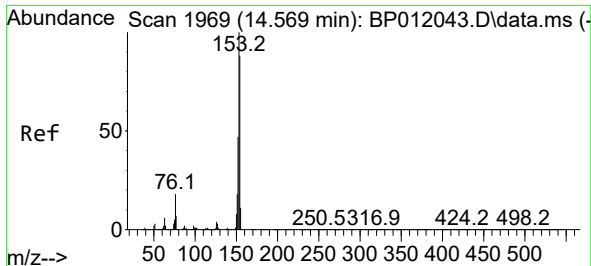
Tgt Ion: 88 Resp: 166171
 Ion Ratio Lower Upper
 88 100
 43 20.6 16.6 25.0
 58 66.3 52.6 79.0



#8
 Phenol
 Concen: 1.237 ng/uL
 RT: 7.052 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: BP012088.D
 Acq: 12 Oct 2022 19:13

Tgt Ion: 94 Resp: 25201
 Ion Ratio Lower Upper
 94 100
 65 27.7 19.4 29.0
 66 35.1 24.6 37.0

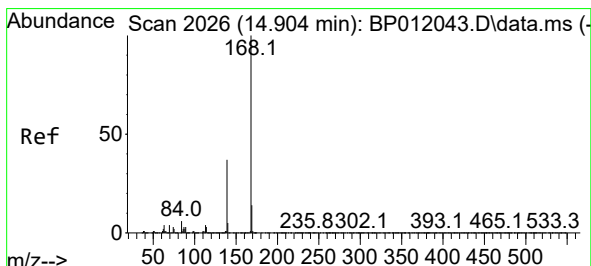
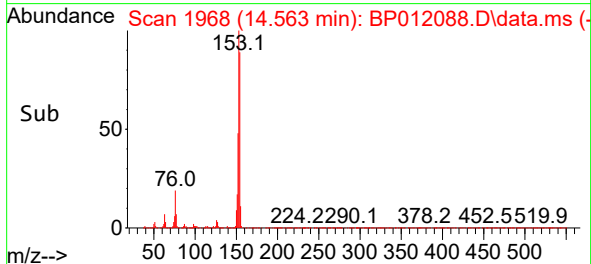
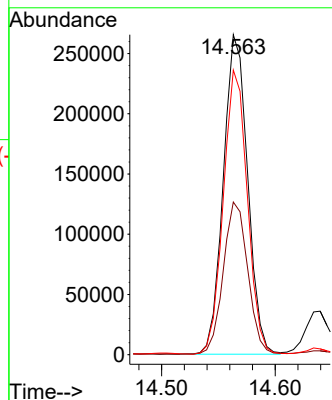
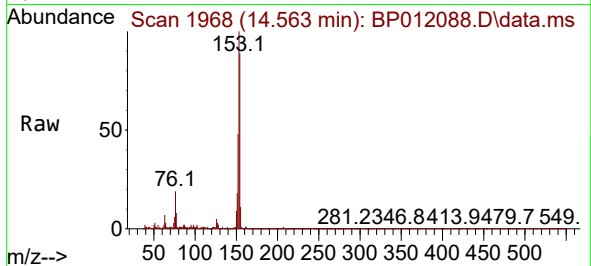




#52
Acenaphthene
Concen: 11.847 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP012088.D
Acq: 12 Oct 2022 19:13

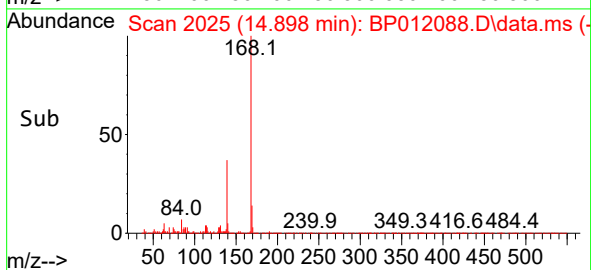
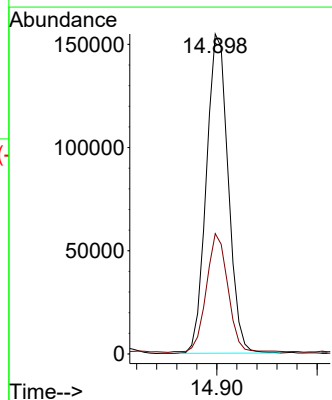
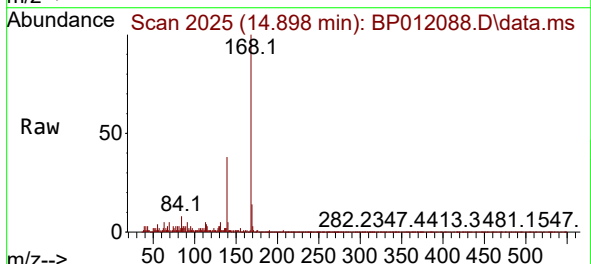
Instrument :
BNA_P
ClientSampleId :
CB8X9

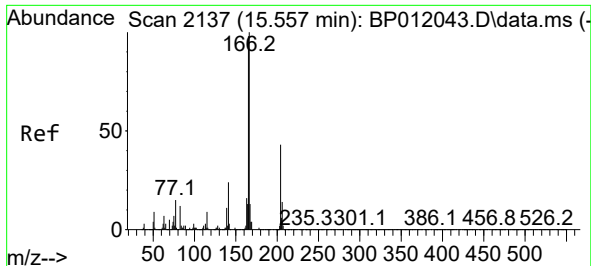
Tgt Ion:153 Resp: 394165
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.2
154 89.0 70.6 105.8



#56
Dibenzofuran
Concen: 5.213 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP012088.D
Acq: 12 Oct 2022 19:13

Tgt Ion:168 Resp: 234415
Ion Ratio Lower Upper
168 100
139 37.6 28.2 42.4

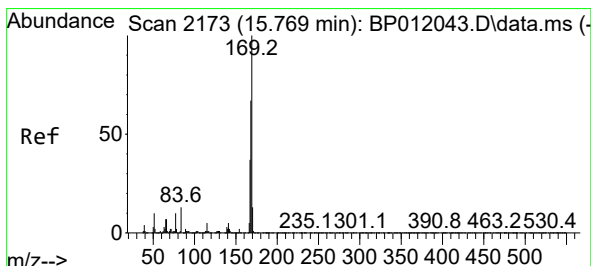
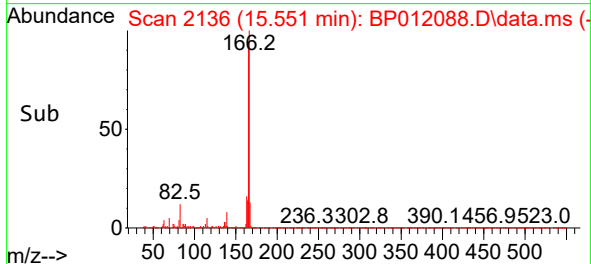
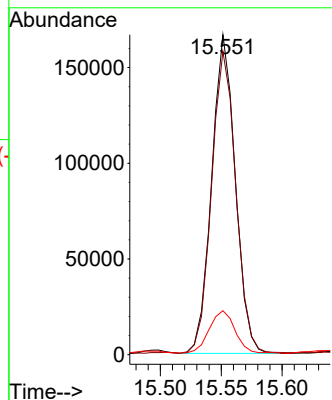
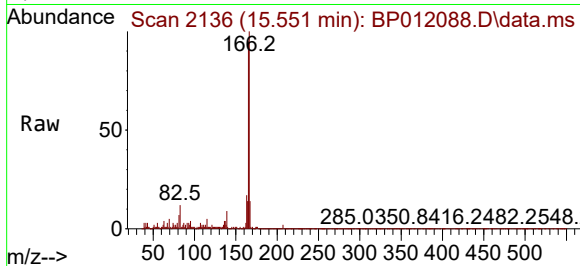




#61
Fluorene
Concen: 6.379 ng/ul
RT: 15.551 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP012088.D
Acq: 12 Oct 2022 19:13

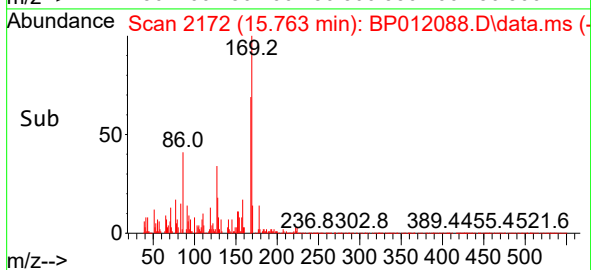
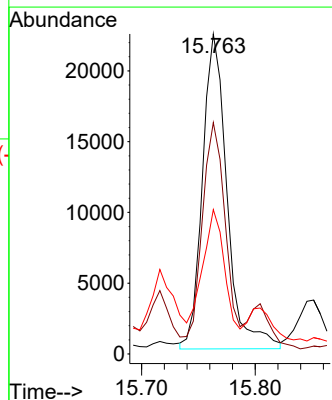
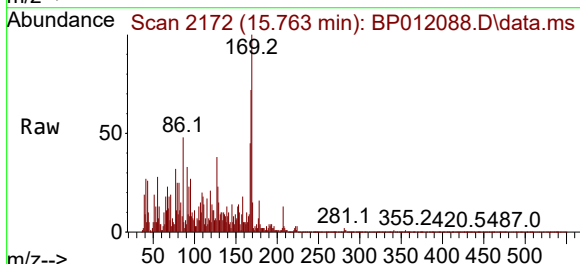
Instrument :
BNA_P
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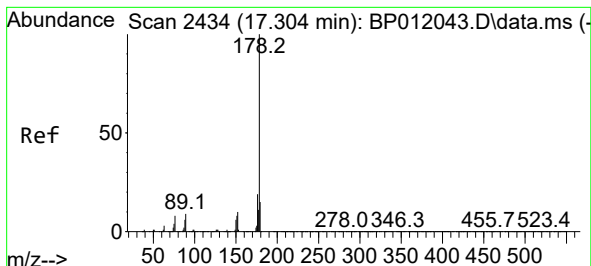
Tgt Ion:166 Resp: 225143
Ion Ratio Lower Upper
166 100
165 94.8 79.5 119.3
167 13.7 10.9 16.3



#67
N-Nitrosodiphenylamine
Concen: 1.057 ng/ul
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP012088.D
Acq: 12 Oct 2022 19:13

Tgt Ion:169 Resp: 33496
Ion Ratio Lower Upper
169 100
168 72.3 53.5 80.3
167 45.1 29.5 44.3#





#72

Phenanthrene

Concen: 1.317 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP012088.D

Acq: 12 Oct 2022 19:13

Instrument :

BNA_P

ClientSampleId :

CB8X9

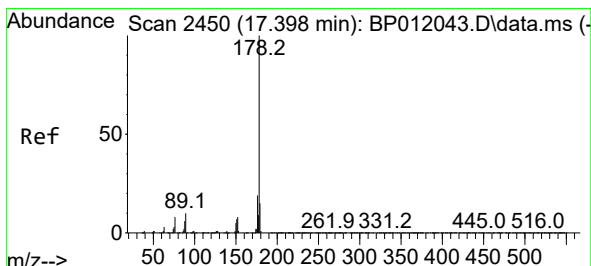
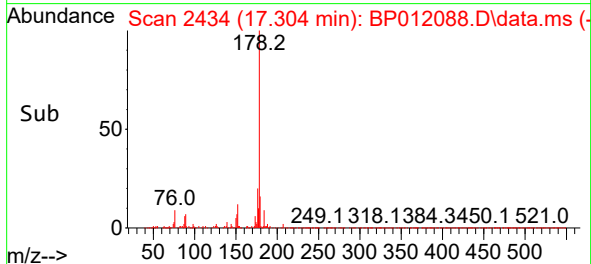
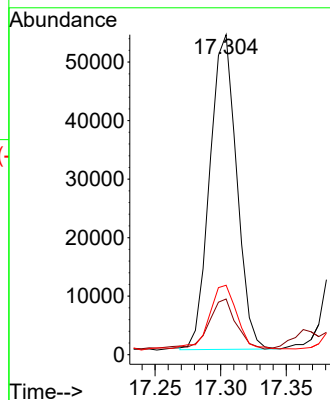
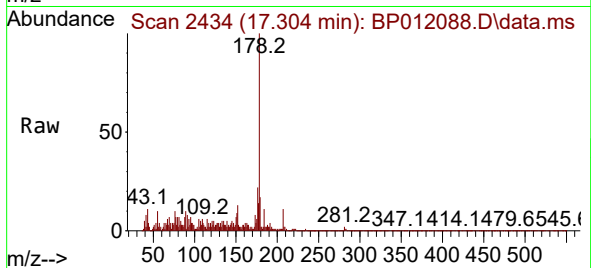
Tgt Ion:178 Resp: 76688

Ion Ratio Lower Upper

178 100

179 17.4 12.2 18.4

176 21.7 15.8 23.6



#74

Anthracene

Concen: 1.335 ng/ul

RT: 17.304 min Scan# 2434

Delta R.T. -0.088 min

Lab File: BP012088.D

Acq: 12 Oct 2022 19:13

Tgt Ion:178 Resp: 76895

Ion Ratio Lower Upper

178 100

179 17.4 12.2 18.4

176 21.7 14.8 22.2

