

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018611.D
 Acq On : 05 Dec 2023 19:40
 Operator : MA/JU
 Sample : 05582-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ6

Quant Time: Dec 05 21:41:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

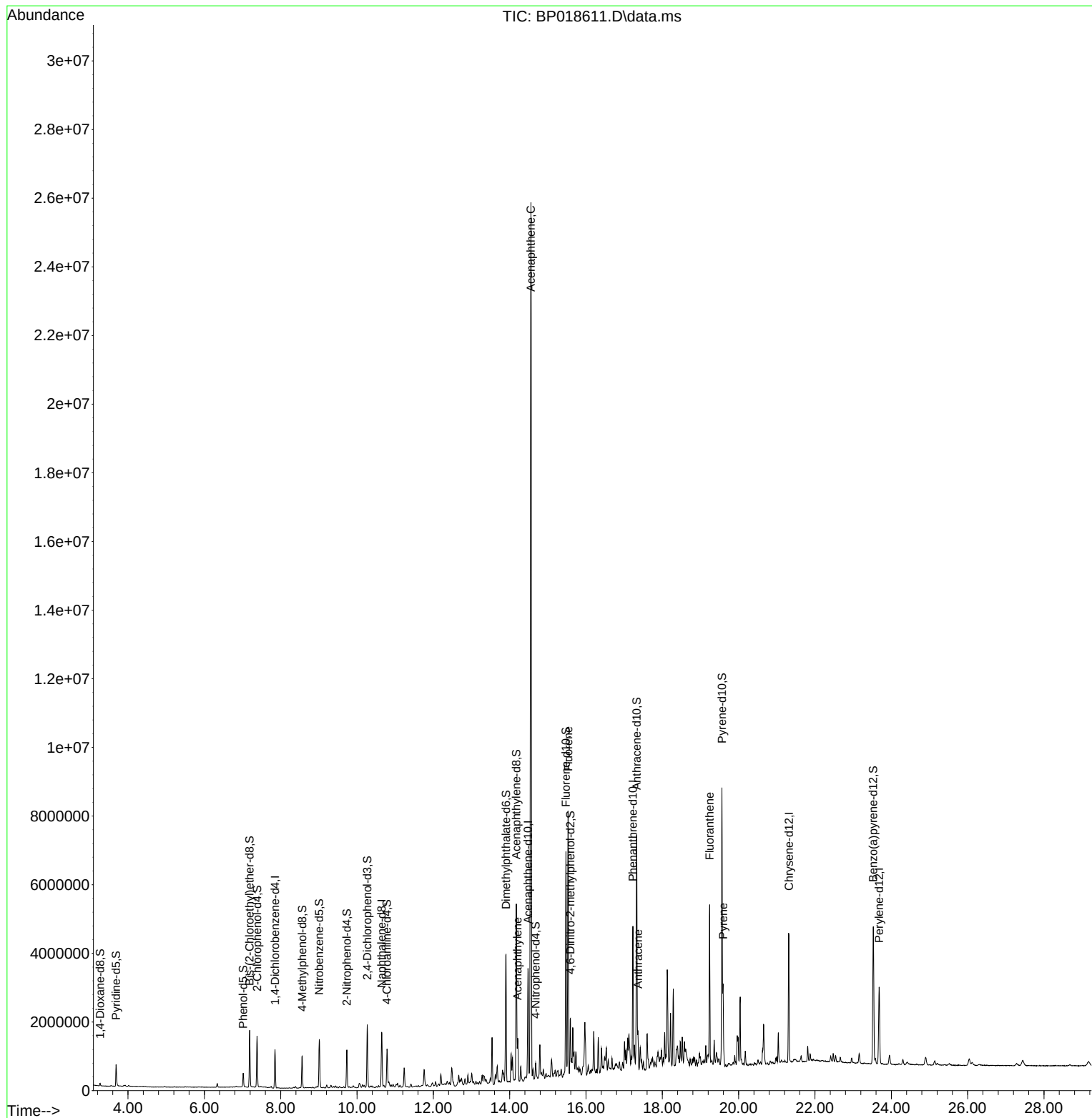
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	295275	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1341930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	1136243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	2368491	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1662355	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1683895	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	39746	4.587	ng/uL	0.00
4) Pyridine-d5	3.687	84	342559	14.759	ng/ul	0.00
7) Phenol-d5	7.016	99	233751	7.888	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	707197	40.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	659478	28.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	341856	14.256	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	327373	27.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	335424	27.088	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	656284	25.920	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	572803	17.310	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2587776	25.518	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	3278234	29.357	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	83360	5.008	ng/ul	0.00
60) Fluorene-d10	15.475	176	2522030	29.628	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	363263	25.579	ng/ul	0.00
73) Anthracene-d10	17.328	188	3803684	30.548	ng/ul	0.00
81) Pyrene-d10	19.563	212	3998908	30.903	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2976184	30.313	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.204	152	160211	1.276	ng/ul#	91
52) Acenaphthene	14.557	153	12229841	147.327	ng/ul	99
61) Fluorene	15.534	166	3439806	37.679	ng/ul	100
74) Anthracene	17.363	178	522875	3.647	ng/ul	99
80) Fluoranthene	19.239	202	2661917	17.403	ng/ul	98
82) Pyrene	19.592	202	1402138	9.087	ng/ul	98

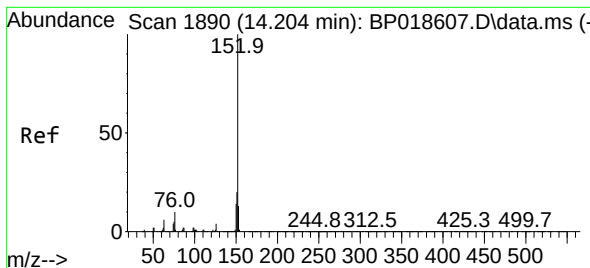
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#50

Acenaphthylene

Concen: 1.276 ng/u1

RT: 14.204 min Scan# 11

Delta R.T. 0.000 min

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C0AJ6

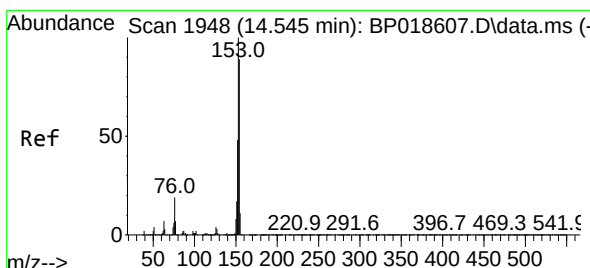
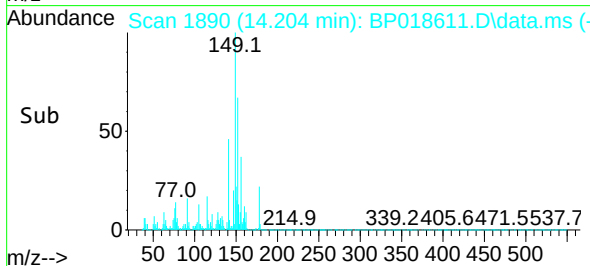
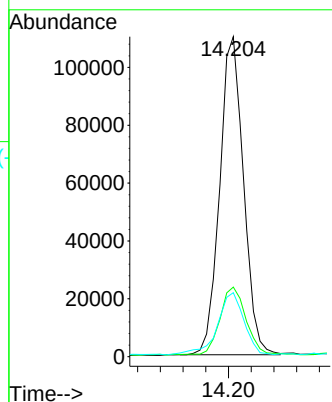
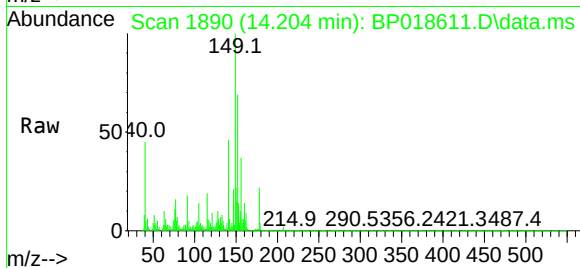
Tgt Ion:152 Resp: 160211

Ion Ratio Lower Upper

152 100

151 21.8 15.9 23.9

153 20.0 10.6 16.0#



#52

Acenaphthene

Concen: 147.327 ng/u1

RT: 14.557 min Scan# 1950

Delta R.T. 0.006 min

Lab File: BP018611.D

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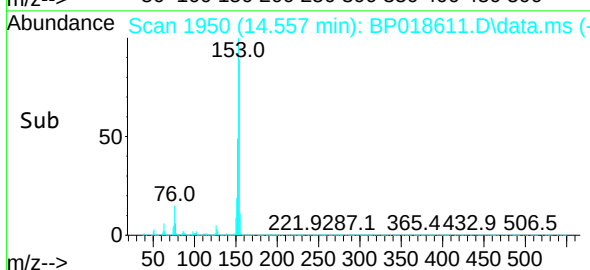
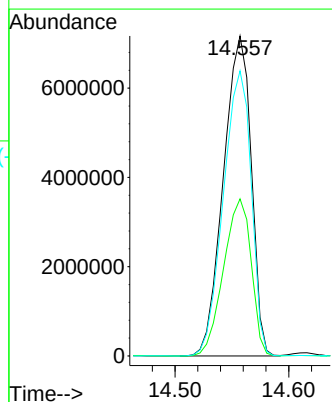
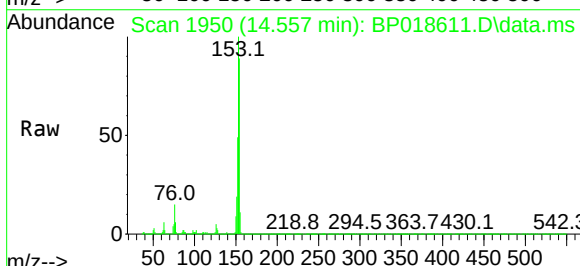
Tgt Ion:153 Resp:12229841

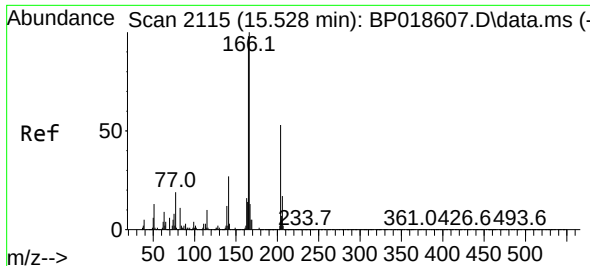
Ion Ratio Lower Upper

153 100

152 49.1 38.1 57.1

154 89.1 71.7 107.5

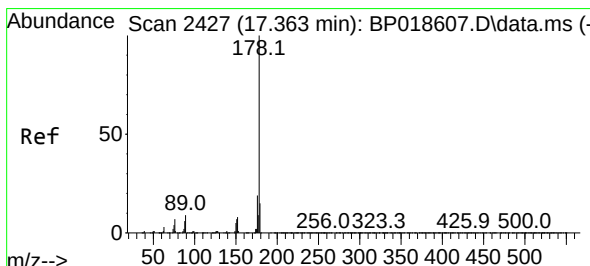
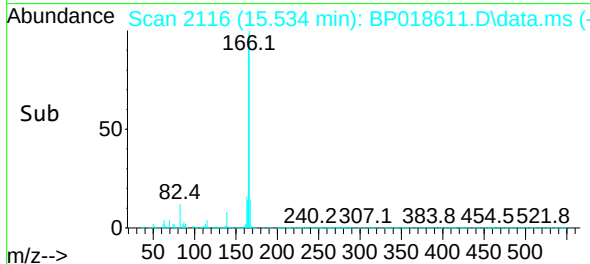
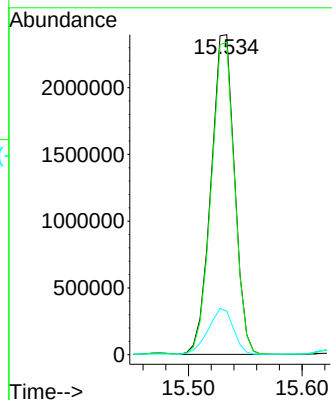
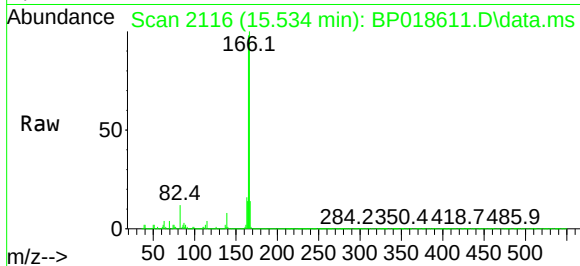




#61
Fluorene
Concen: 37.679 ng/u1
RT: 15.534 min Scan# 2115
Delta R.T. 0.000 min
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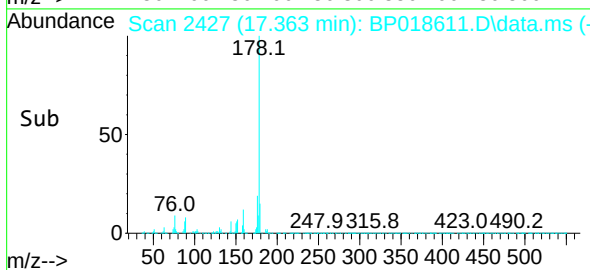
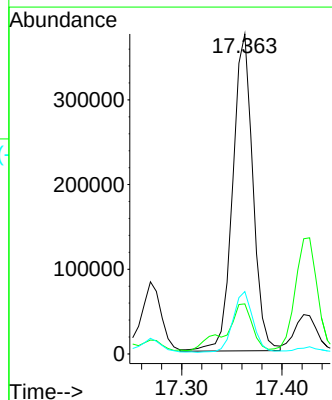
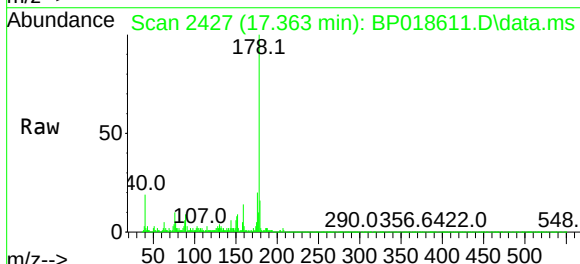
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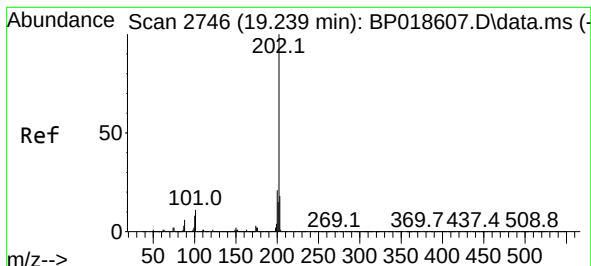
Tgt Ion:166 Resp: 3439806
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.6 10.8 16.2



#74
Anthracene
Concen: 3.647 ng/u1
RT: 17.363 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP018611.D
Acq: 05 Dec 2023 19:40

Tgt Ion:178 Resp: 522875
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.5 15.0 22.6

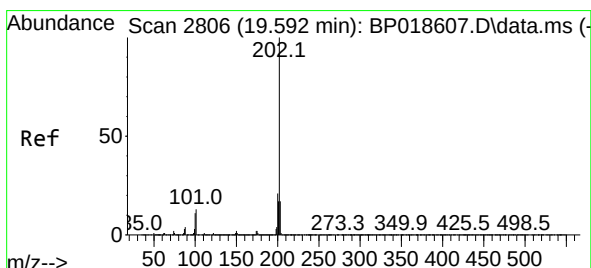
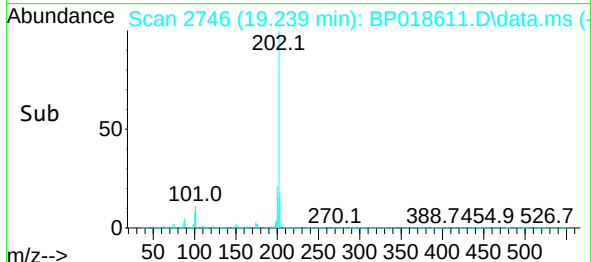
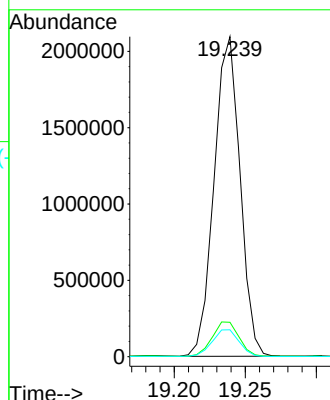
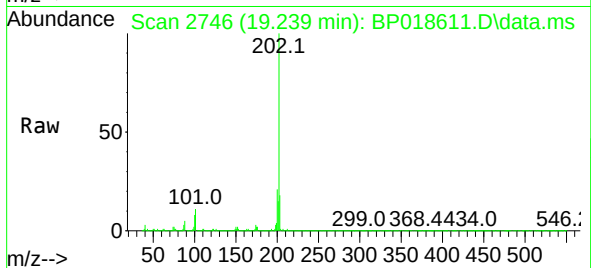




#80
Fluoranthene
Concen: 17.403 ng/u1
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018611.D
Acq: 05 Dec 2023 19:40

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Tgt Ion:202 Resp: 2661917
Ion Ratio Lower Upper
202 100
101 10.8 9.1 13.7
100 8.4 7.1 10.7



#82
Pyrene
Concen: 9.087 ng/u1
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP018611.D
Acq: 05 Dec 2023 19:40

Tgt Ion:202 Resp: 1402138
Ion Ratio Lower Upper
202 100
101 12.9 11.0 16.4
100 10.6 9.1 13.7

