

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018479.D
 Acq On : 01 Dec 2023 16:47
 Operator : MA/JU
 Sample : 05527-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2

Quant Time: Dec 01 22:45:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 21:56:43 2023
 Response via : Initial Calibration

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

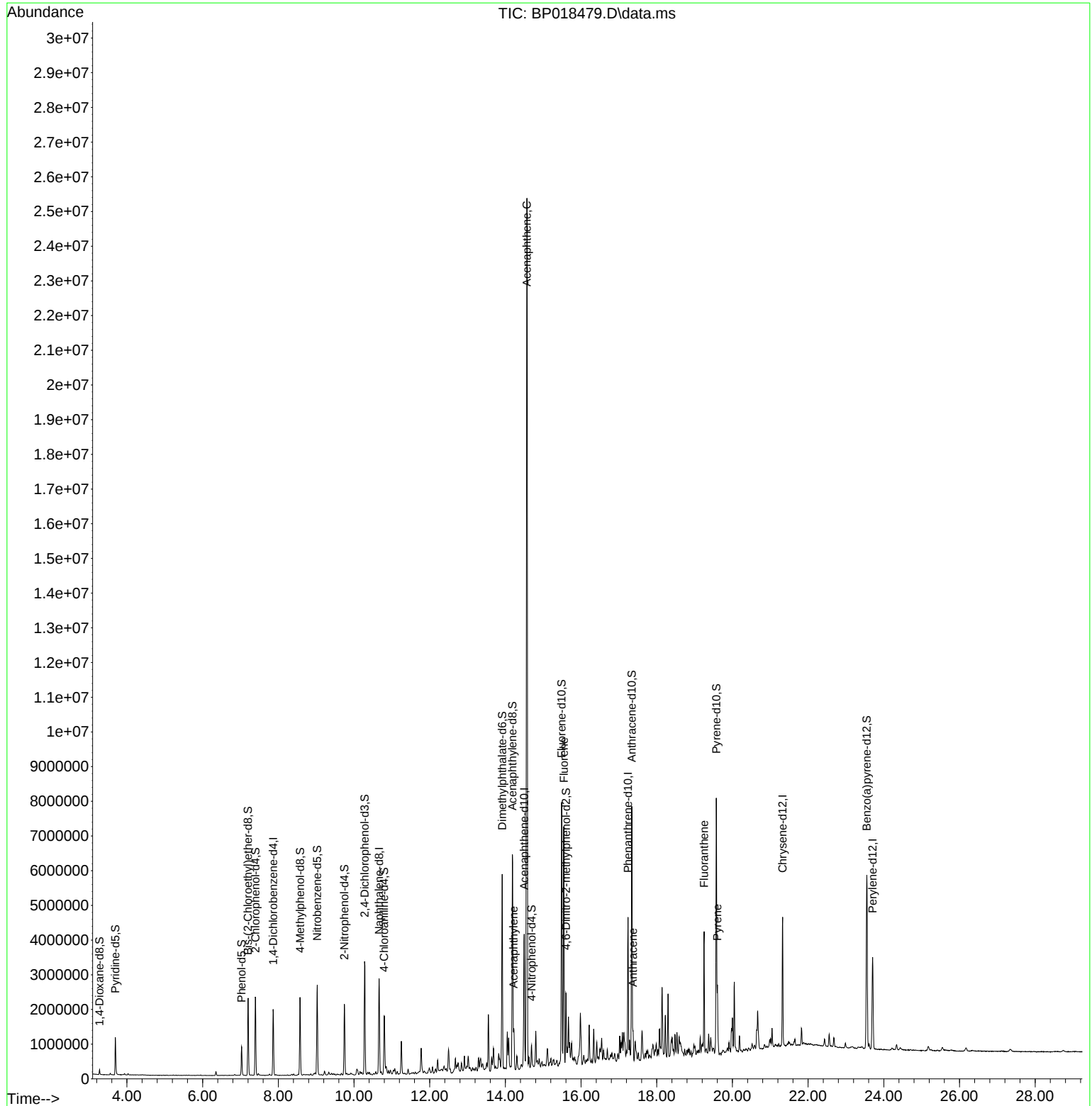
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	524799	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2253725	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1368132	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	2436227	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1620363	20.000	ng/u1	0.00
88) Perylene-d12	23.703	264	2021548	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	66799	4.338	ng/uL	0.00
4) Pyridine-d5	3.693	84	553118	13.409	ng/u1	0.00
7) Phenol-d5	7.028	99	489527	9.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	982038	31.461	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	1046596	25.468	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	827846	19.423	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	633553	31.585	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	665170	31.985	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	1225585	28.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	940817	16.929	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	3742977	30.653	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	4177426	31.069	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	128784	6.425	ng/u1	0.00
60) Fluorene-d10	15.486	176	3053100	29.787	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	457823	31.341	ng/u1	0.00
73) Anthracene-d10	17.339	188	4092482	31.953	ng/u1	0.00
81) Pyrene-d10	19.574	212	3716523	29.465	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	3774773	32.025	ng/u1	0.00
Target Compounds					Qvalue	
50) Acenaphthylene	14.216	152	165517	1.095	ng/u1#	91
52) Acenaphthene	14.569	153	12392869	123.987	ng/u1	99
61) Fluorene	15.545	166	3194928	29.065	ng/u1	100
74) Anthracene	17.374	178	463090	3.140	ng/u1	99
80) Fluoranthene	19.251	202	1997053	13.395	ng/u1	98
82) Pyrene	19.604	202	1044078	6.942	ng/u1	97

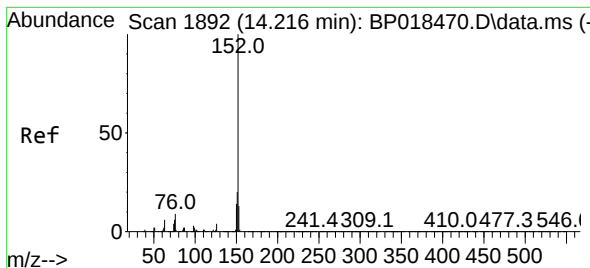
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#50

Acenaphthylene

Concen: 1.095 ng/ul

RT: 14.216 min Scan# 1892

Delta R.T. -0.000 min

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BNA_P

ClientSampleId :

C0AJ2

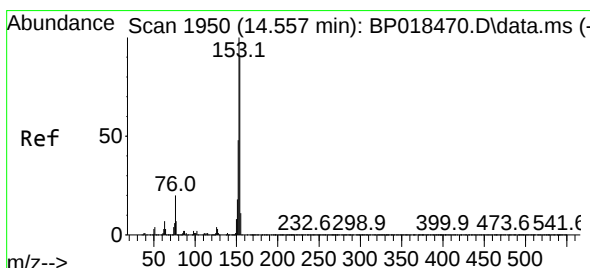
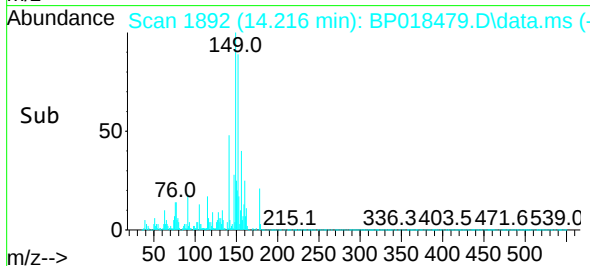
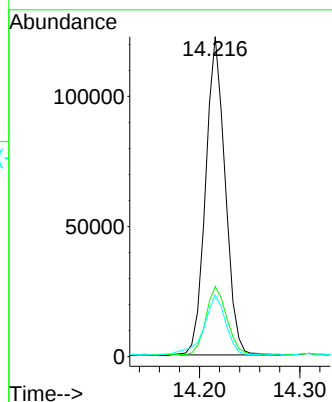
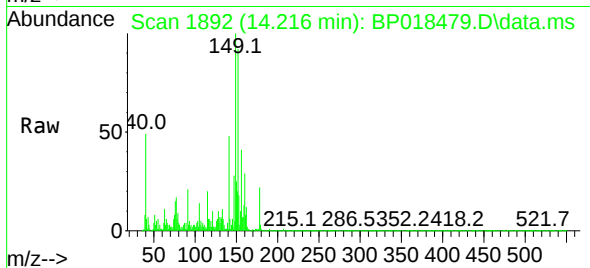
Tgt Ion:152 Resp: 165517

Ion Ratio Lower Upper

152 100

151 21.9 15.9 23.9

153 19.2 10.6 16.0



#52

Acenaphthene

Concen: 123.987 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. 0.012 min

Lab File: BP018479.D

Acq: 01 Dec 2023 16:47

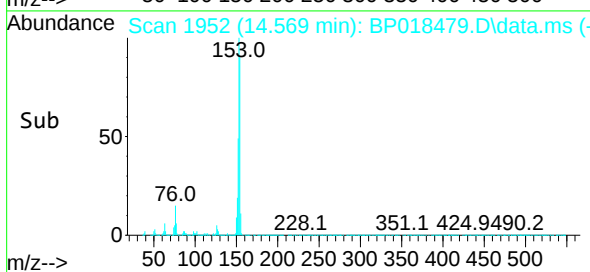
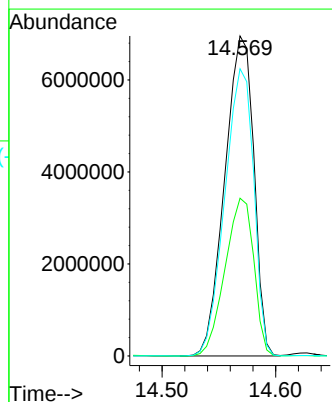
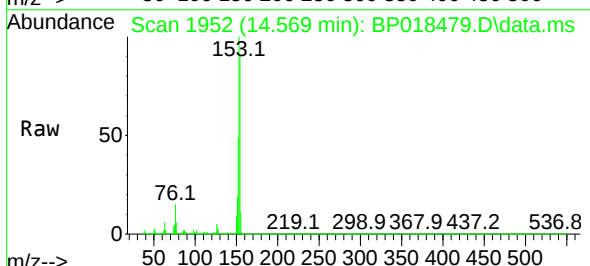
Tgt Ion:153 Resp:12392869

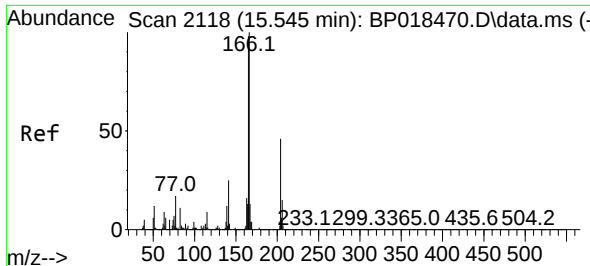
Ion Ratio Lower Upper

153 100

152 49.3 38.1 57.1

154 89.7 71.7 107.5

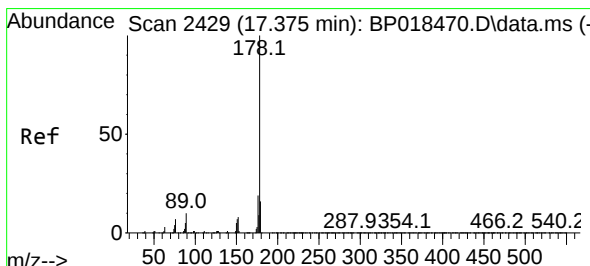
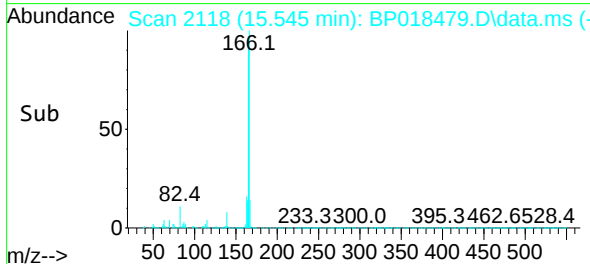
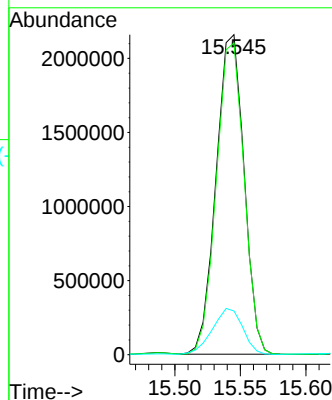
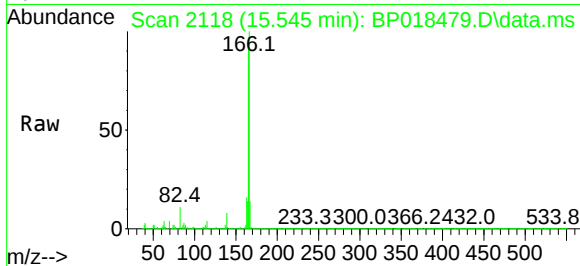




#61
Fluorene
Concen: 29.065 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP018479.D
Acq: 01 Dec 2023 16:47

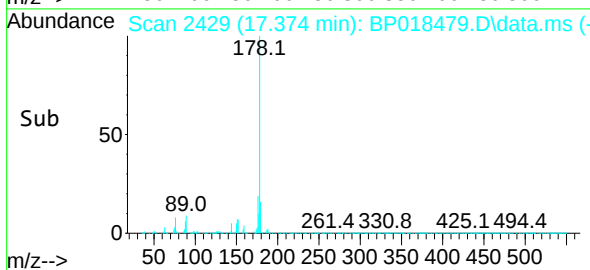
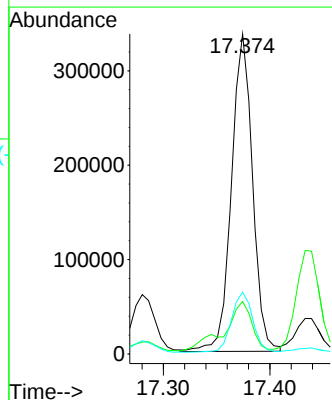
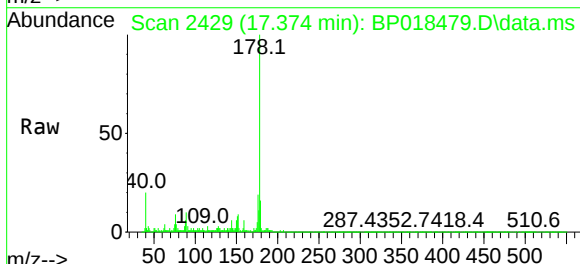
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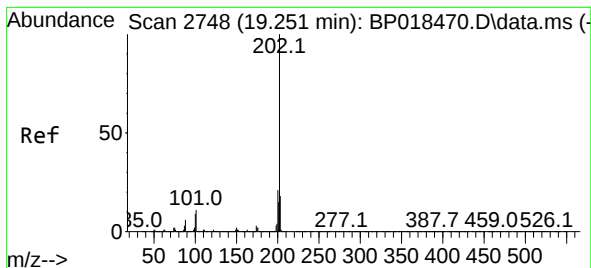
Tgt Ion:166 Resp: 3194928
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.7 10.8 16.2



#74
Anthracene
Concen: 3.140 ng/ul
RT: 17.374 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP018479.D
Acq: 01 Dec 2023 16:47

Tgt Ion:178 Resp: 463090
Ion Ratio Lower Upper
178 100
179 16.4 12.5 18.7
176 19.3 15.0 22.6





#80

Fluoranthene

Concen: 13.395 ng/u1

RT: 19.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP018479.D

Acq: 01 Dec 2023 16:47

Instrument :

BNA_P

ClientSampleId :

C0AJ2

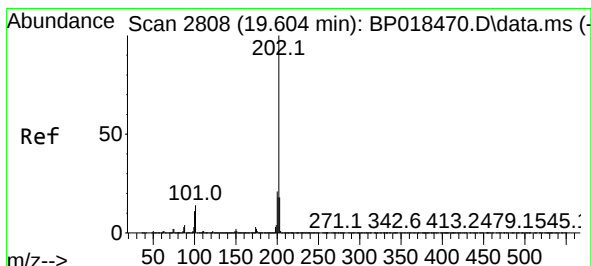
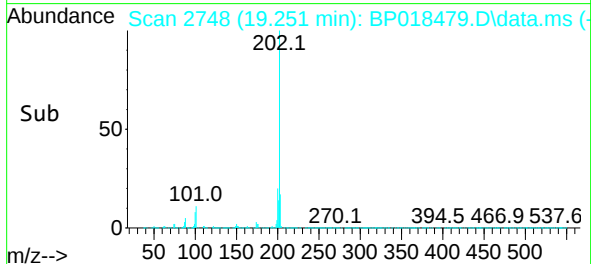
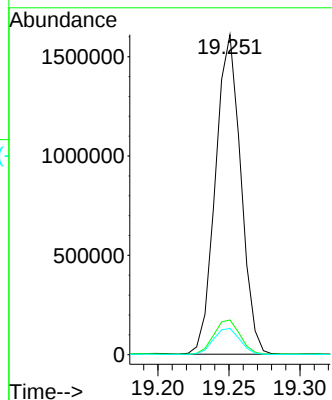
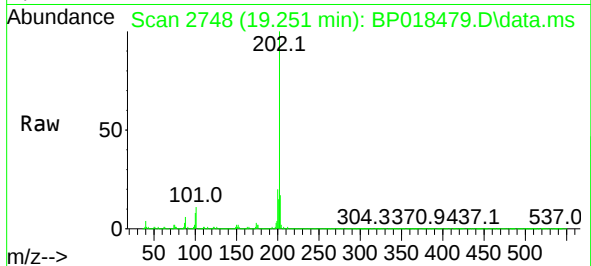
Tgt Ion:202 Resp: 1997053

Ion Ratio Lower Upper

202 100

101 10.8 9.1 13.7

100 8.2 7.1 10.7



#82

Pyrene

Concen: 6.942 ng/u1

RT: 19.604 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP018479.D

Acq: 01 Dec 2023 16:47

Tgt Ion:202 Resp: 1044078

Ion Ratio Lower Upper

202 100

101 12.7 11.0 16.4

100 10.2 9.1 13.7

