

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018411.D
 Acq On : 27 Nov 2023 21:11
 Operator : MA/JU
 Sample : 05342-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 27 21:58:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 27 21:50:01 2023
 Response via : Initial Calibration

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

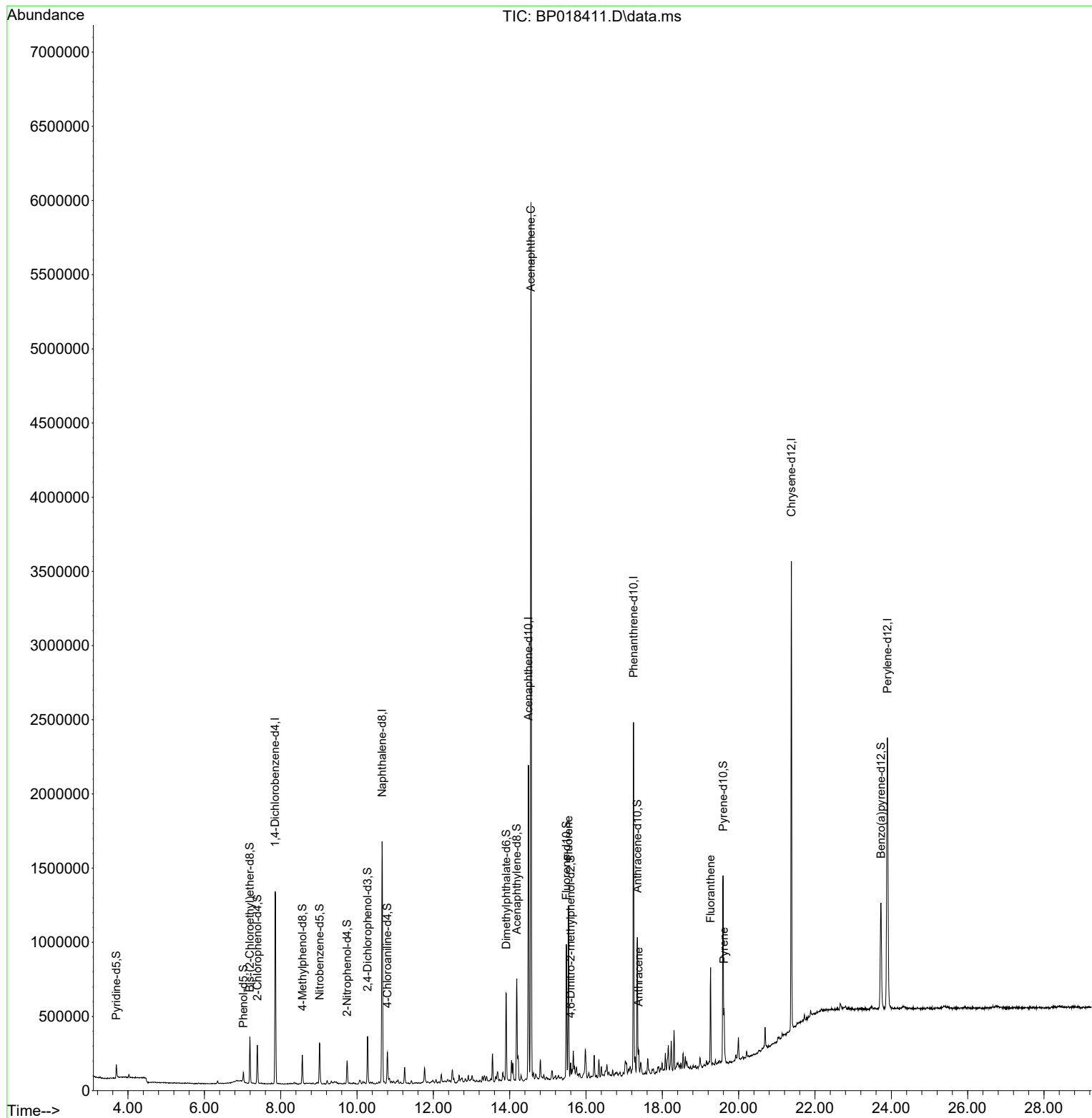
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	378971	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1413647	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	728812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1433540	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1497060	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	1730577	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4979	0.492	ng/uL	0.00
4) Pyridine-d5	3.693	84	50412	1.813	ng/ul	0.00
7) Phenol-d5	7.022	99	40902	1.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	128721	6.215	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	130499	4.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	74068	2.650	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	68790	5.991	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	53602	5.055	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	124710	4.875	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	118240	3.427	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	409915	6.321	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	465760	6.303	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	5809	0.649	ng/ul	0.00
60) Fluorene-d10	15.486	176	355503	6.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	21065	3.452	ng/ul	0.00
73) Anthracene-d10	17.345	188	524367	6.844	ng/ul	0.00
81) Pyrene-d10	19.592	212	646386	5.425	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	647843	6.457	ng/ul	0.03
Target Compounds						
					Qvalue	
52) Acenaphthene	14.557	153	2416077	44.903	ng/ul	99
61) Fluorene	15.539	166	533825	8.899	ng/ul	99
74) Anthracene	17.380	178	103533	1.176	ng/ul	98
80) Fluoranthene	19.263	202	392559	2.758	ng/ul	99
82) Pyrene	19.615	202	215024	1.500	ng/ul	99

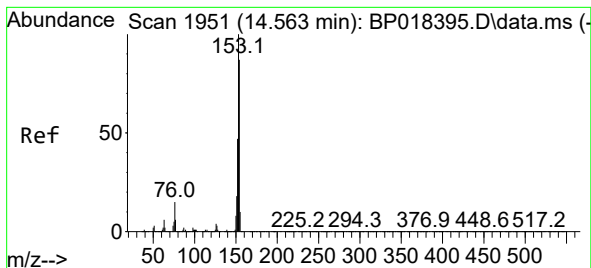
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Acenaphthene

Concen: 44.903 ng/ul

RT: 14.557 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP018411.D

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Instrument :

BNA_P

ClientSampleId :

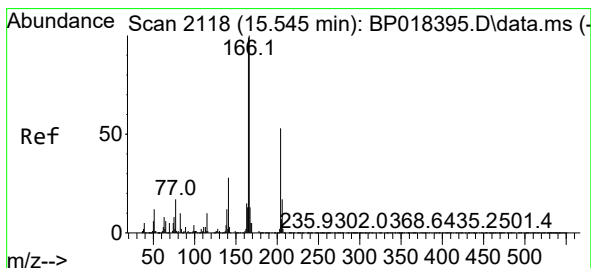
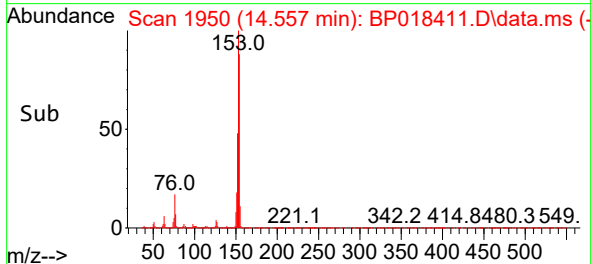
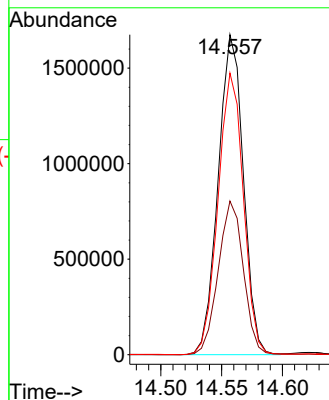
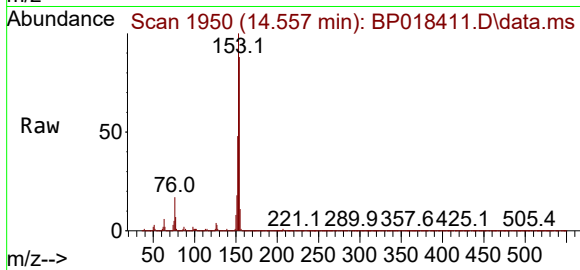
Tgt Ion:153 Resp: 2416077

Ion Ratio Lower Upper

153 100

152 48.0 37.8 56.8

154 88.0 71.2 106.8



#61

Fluorene

Concen: 8.899 ng/ul

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BP018411.D

Acq: 27 Nov 2023 21:11

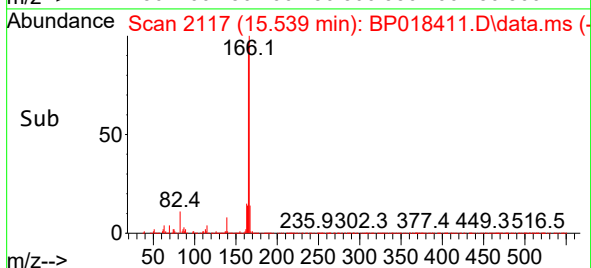
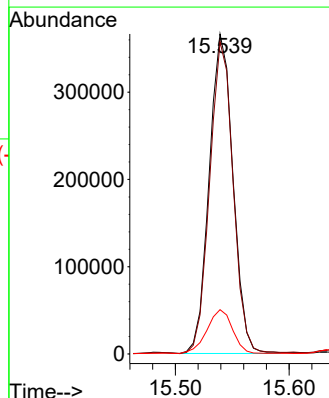
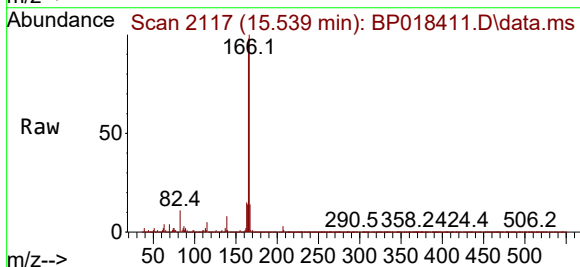
Tgt Ion:166 Resp: 533825

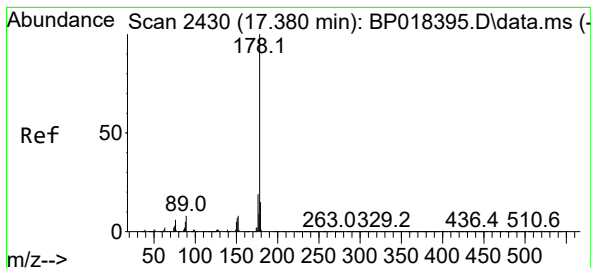
Ion Ratio Lower Upper

166 100

165 97.6 77.5 116.3

167 13.9 10.6 16.0





#74

Anthracene

Concen: 1.176 ng/ul

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

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Acq: 27 Nov 2023 21:11

Instrument :

BNA_P

ClientSampleId :

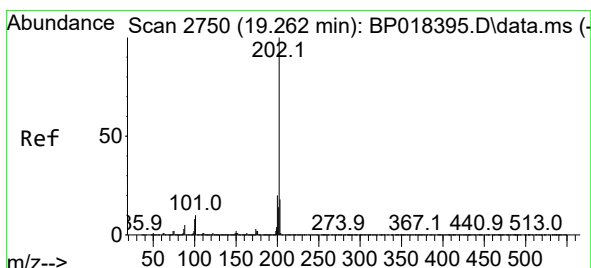
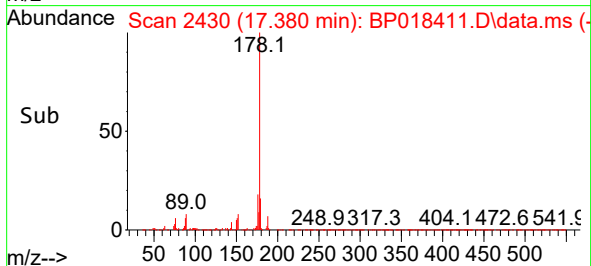
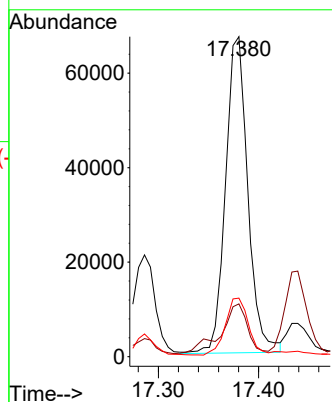
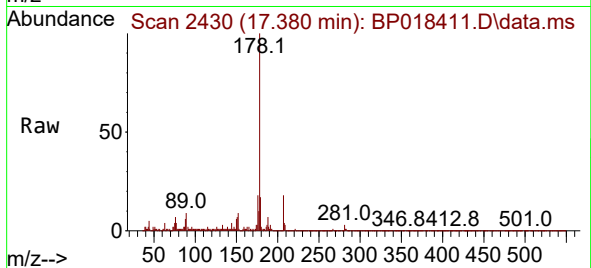
Tgt Ion:178 Resp: 103533

Ion Ratio Lower Upper

178 100

179 16.5 12.4 18.6

176 18.3 15.2 22.8



#80

Fluoranthene

Concen: 2.758 ng/ul

RT: 19.263 min Scan# 2750

Delta R.T. 0.000 min

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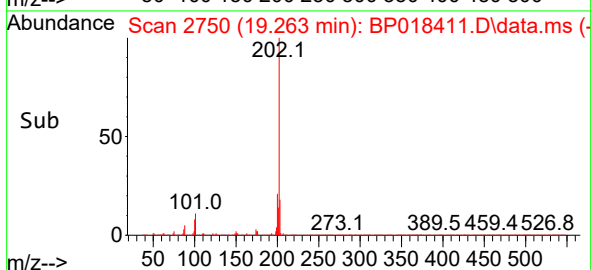
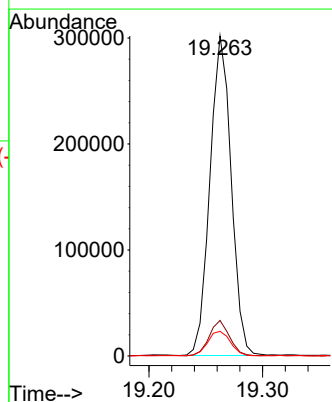
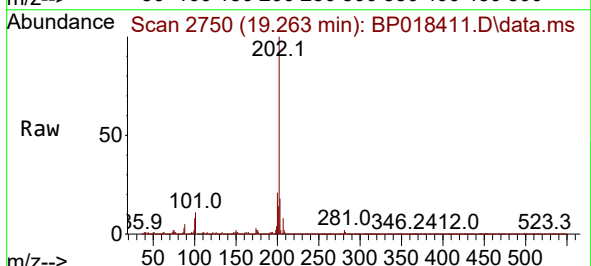
Tgt Ion:202 Resp: 392559

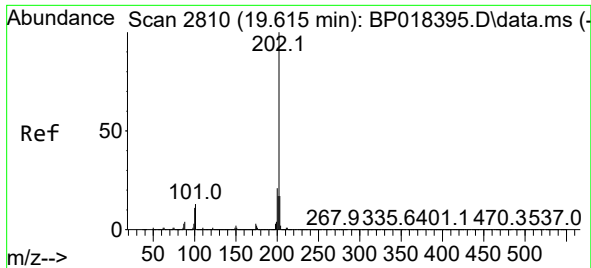
Ion Ratio Lower Upper

202 100

101 11.1 8.6 13.0

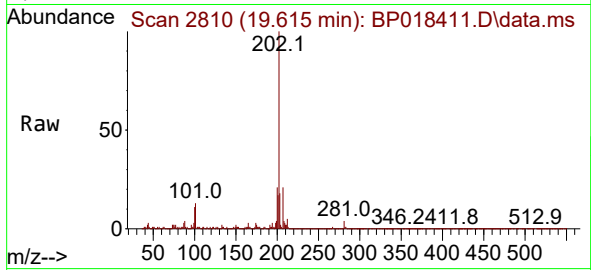
100 7.7 6.7 10.1





#82
 Pyrene
 Concen: 1.500 ng/ul
 RT: 19.615 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP018411.D
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Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:	202	Resp:	215024
Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.4
100	11.2	8.4	12.6

