

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011939.D
 Acq On : 05 Oct 2022 20:14
 Operator : CG/JU
 Sample : N4859-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10043

Quant Time: Oct 05 23:24:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

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

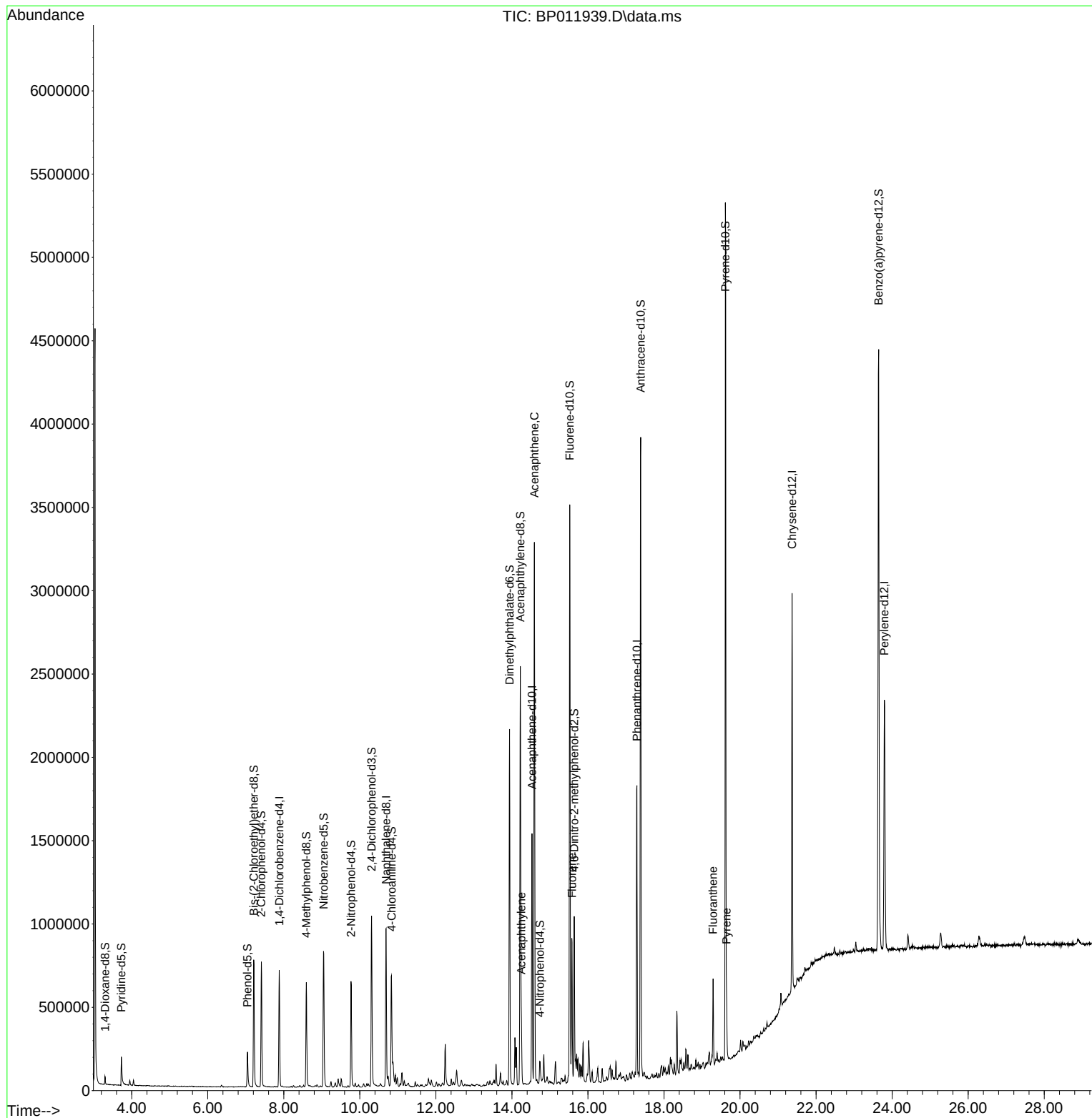
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	208283	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	872331	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	525260	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	1103635	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	1107822	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1113202	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	24516	5.191	ng/uL	0.00
4) Pyridine-d5	3.728	84	109200	7.894	ng/u1	0.00
7) Phenol-d5	7.046	99	146908	8.170	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	343641	34.479	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	410887	28.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	274760	18.485	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	247373	37.230	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	253967	35.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	438839	33.375	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	491583	24.523	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	1508677	40.165	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	1690767	39.485	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	50903	6.544	ng/u1	0.00
60) Fluorene-d10	15.522	176	1343723	41.193	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	221598	33.174	ng/u1	0.00
73) Anthracene-d10	17.386	188	2253422	44.824	ng/u1	0.00
81) Pyrene-d10	19.615	212	2681504	47.794	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	2648476	47.527	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.251	152	182068	3.828	ng/u1	98
52) Acenaphthene	14.592	153	1363054	40.624	ng/u1	99
61) Fluorene	15.580	166	380495	10.109	ng/u1	99
80) Fluoranthene	19.292	202	283199	4.125	ng/u1	99
82) Pyrene	19.645	202	217959	3.049	ng/u1	98

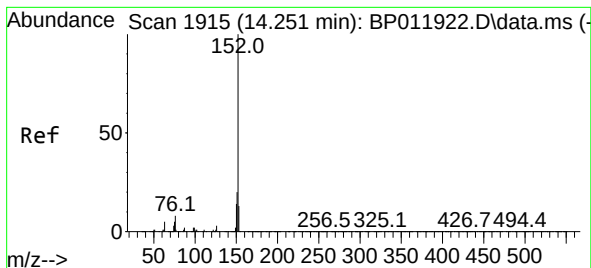
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#50

Acenaphthylene

Concen: 3.828 ng/ul

RT: 14.251 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BP011939.D

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Instrument :

BNA_P

ClientSampleId :

E10043

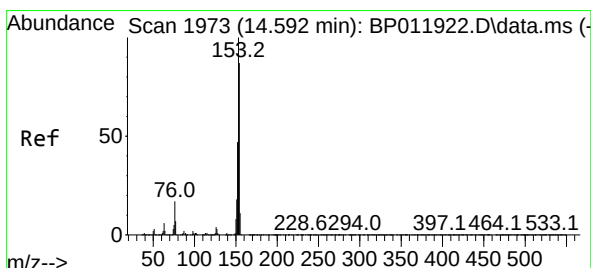
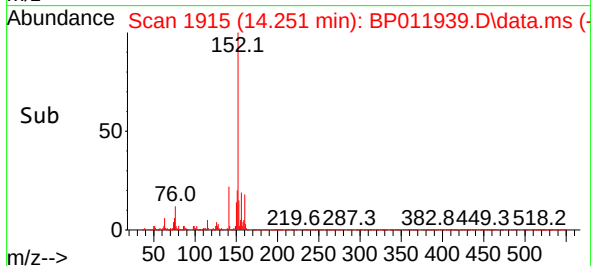
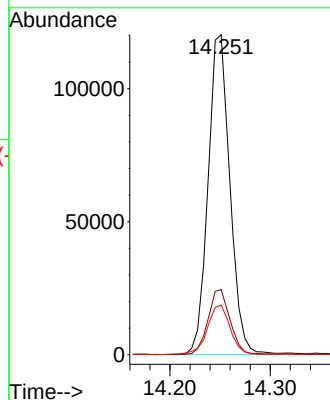
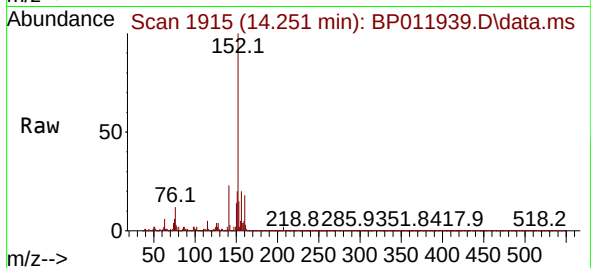
Tgt Ion:152 Resp: 182068

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 15.5 10.8 16.2



#52

Acenaphthene

Concen: 40.624 ng/ul

RT: 14.592 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BP011939.D

Acq: 05 Oct 2022 20:14

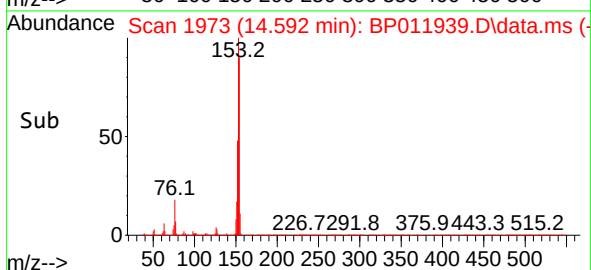
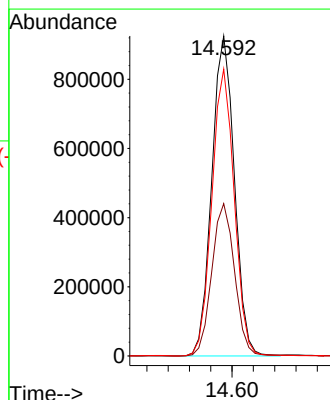
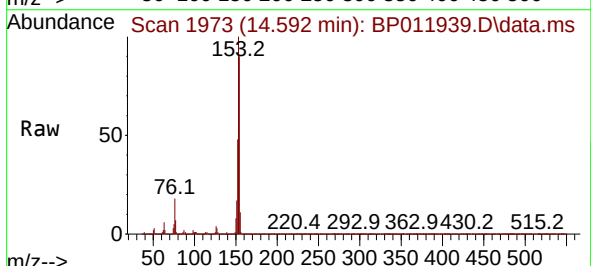
Tgt Ion:153 Resp: 1363054

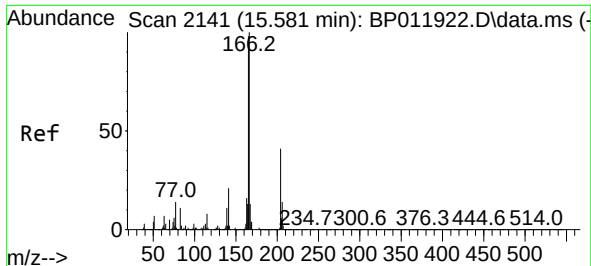
Ion Ratio Lower Upper

153 100

152 47.6 38.4 57.6

154 89.6 70.6 105.8

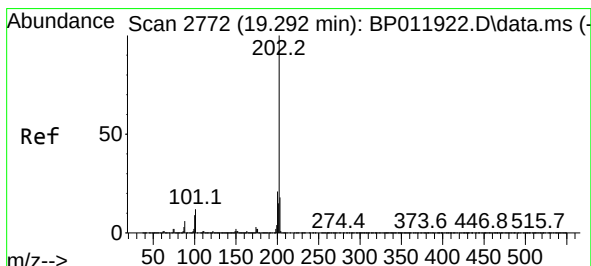
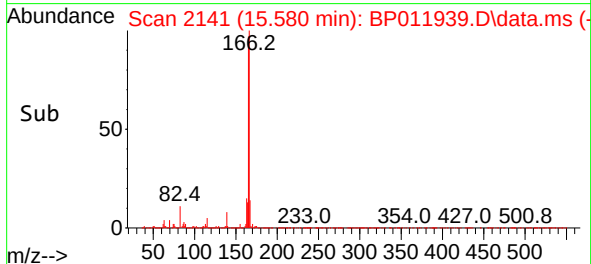
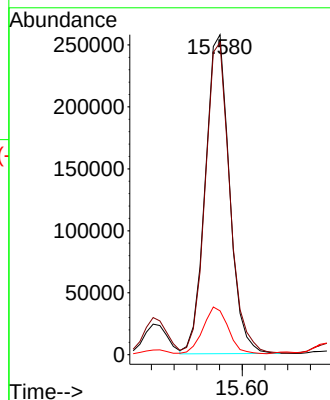
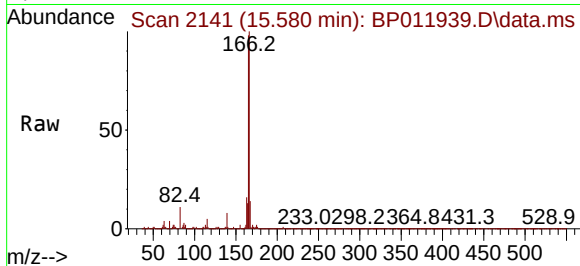




#61
 Fluorene
 Concen: 10.109 ng/ul
 RT: 15.580 min Scan# 2141
 Delta R.T. -0.000 min
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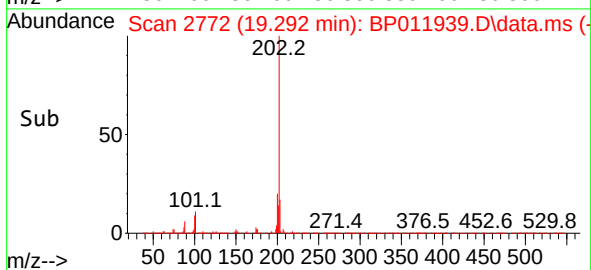
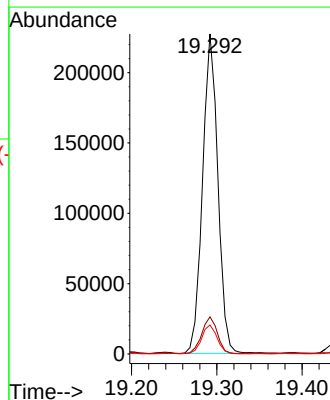
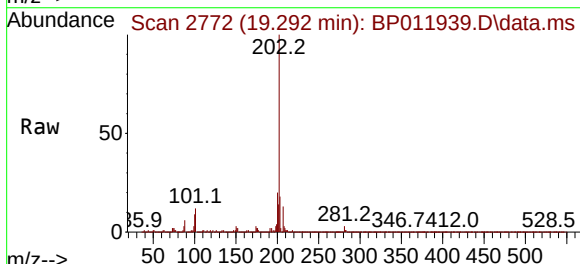
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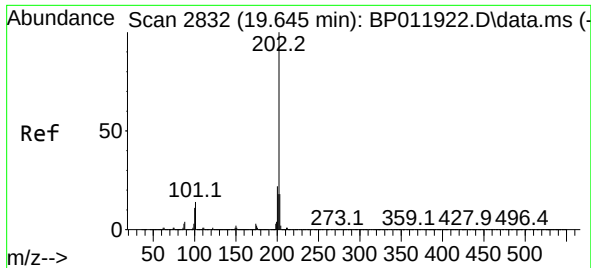
Tgt Ion:166 Resp: 380495
 Ion Ratio Lower Upper
 166 100
 165 97.5 77.2 115.8
 167 13.7 10.7 16.1



#80
 Fluoranthene
 Concen: 4.125 ng/ul
 RT: 19.292 min Scan# 2772
 Delta R.T. -0.000 min
 Lab File: BP011939.D
 Acq: 05 Oct 2022 20:14

Tgt Ion:202 Resp: 283199
 Ion Ratio Lower Upper
 202 100
 101 11.6 9.8 14.6
 100 9.1 7.4 11.0





#82

Pyrene

Concen: 3.049 ng/ul

RT: 19.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011939.D

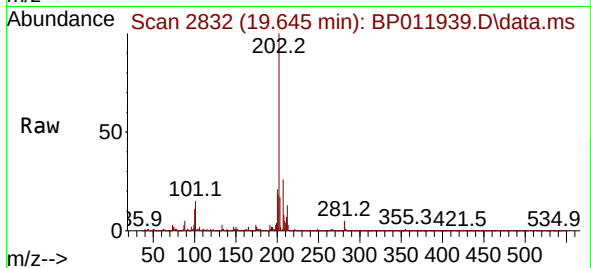
Acq: 05 Oct 2022 20:14

Instrument :

BNA_P

ClientSampleId :

E10043



Tgt Ion:202 Resp: 217959

Ion Ratio Lower Upper

202 100

101 15.3 11.6 17.4

100 11.0 9.4 14.0

