

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011936.D
 Acq On : 05 Oct 2022 18:31
 Operator : CG/JU
 Sample : N4859-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10042

Quant Time: Oct 05 23:23:45 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

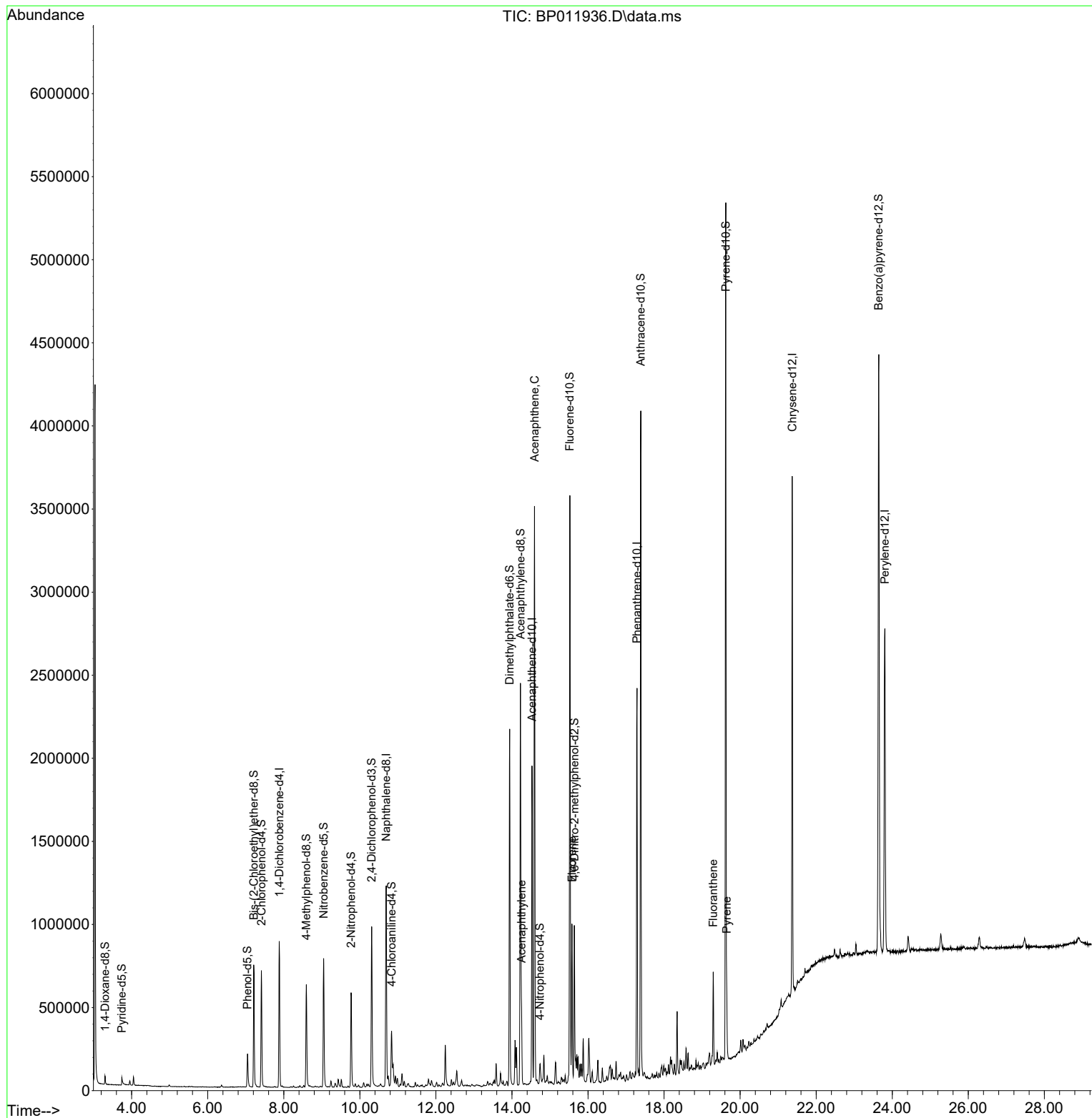
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	265887	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1104696	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	677568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1430046	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1419819	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1418317	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27089	4.493	ng/uL	0.00
4) Pyridine-d5	3.740	84	30056	1.702	ng/ul	0.02
7) Phenol-d5	7.046	99	143254	6.241	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	325665	25.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	369247	20.378	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	268158	14.132	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	225245	26.769	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	223176	24.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	407070	24.447	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	225649	8.889	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1512426	31.214	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1606749	29.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	43543	4.340	ng/ul	0.00
60) Fluorene-d10	15.522	176	1352762	32.148	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	210990	24.376	ng/ul	0.00
73) Anthracene-d10	17.387	188	2317349	35.574	ng/ul	0.00
81) Pyrene-d10	19.622	212	2723311	37.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2646571	37.276	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.251	152	206425	3.365	ng/ul	96
52) Acenaphthene	14.593	153	1436048	33.179	ng/ul	100
61) Fluorene	15.581	166	416373	8.575	ng/ul	98
80) Fluoranthene	19.292	202	309416	3.516	ng/ul	99
82) Pyrene	19.645	202	239214	2.611	ng/ul	98

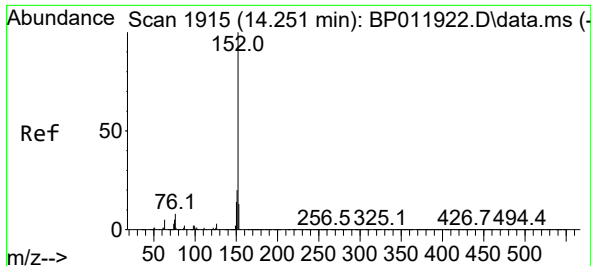
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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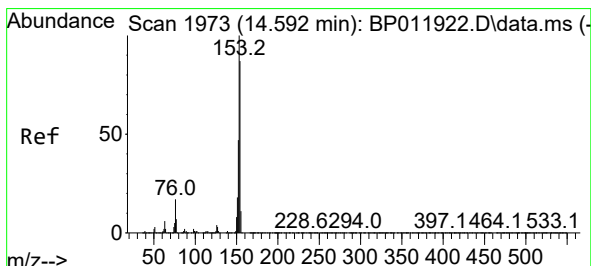
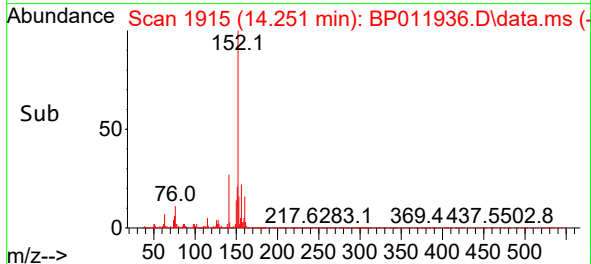
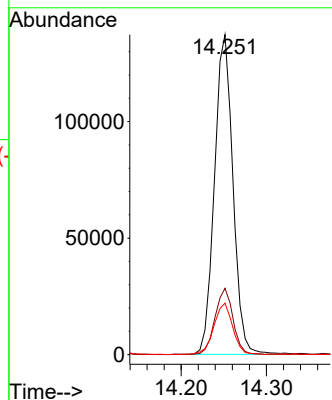
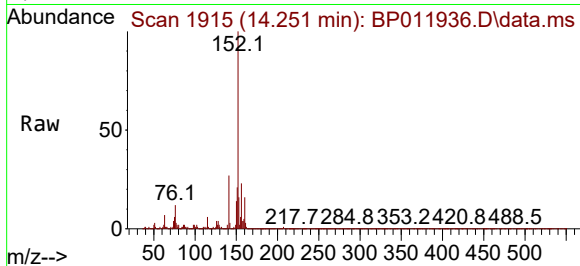




#50
Acenaphthylene
Concen: 3.365 ng/ul
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP011936.D
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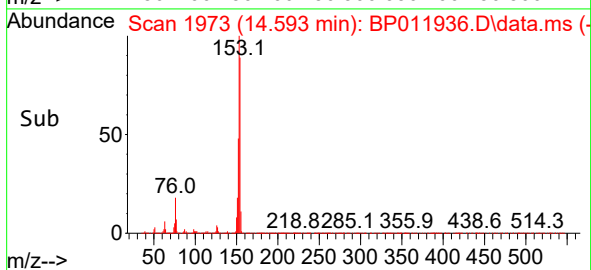
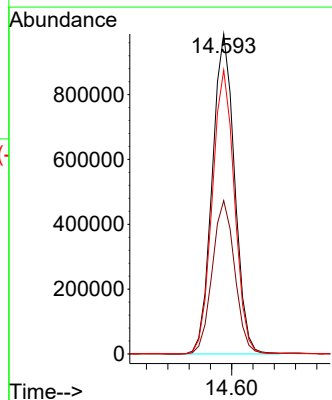
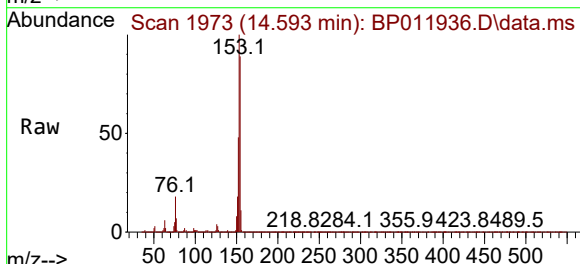
Instrument :
BNA_P
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E10042

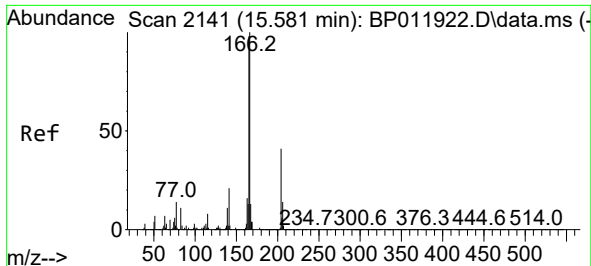
Tgt Ion:152 Resp: 206425
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 16.1 10.8 16.2



#52
Acenaphthene
Concen: 33.179 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP011936.D
Acq: 05 Oct 2022 18:31

Tgt Ion:153 Resp: 1436048
Ion Ratio Lower Upper
153 100
152 47.9 38.4 57.6
154 88.7 70.6 105.8

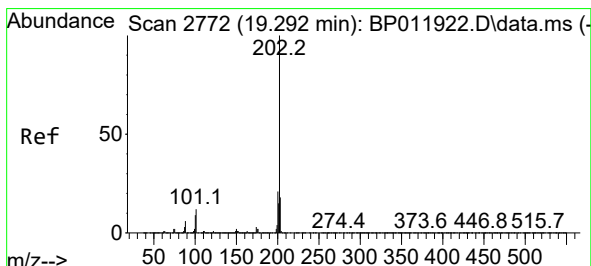
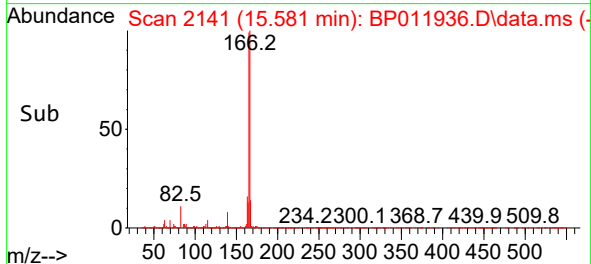
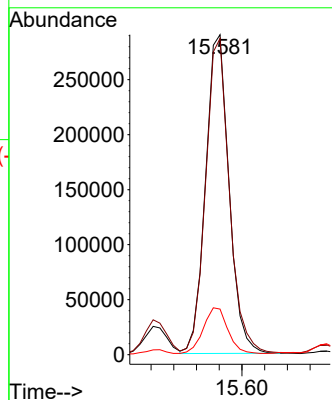
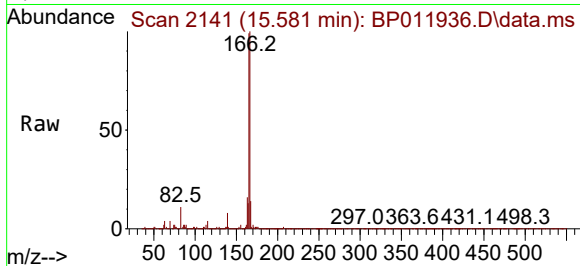




#61
Fluorene
Concen: 8.575 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP011936.D
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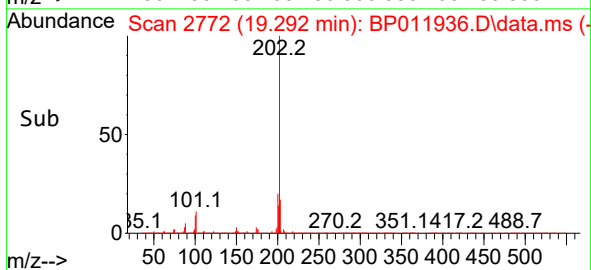
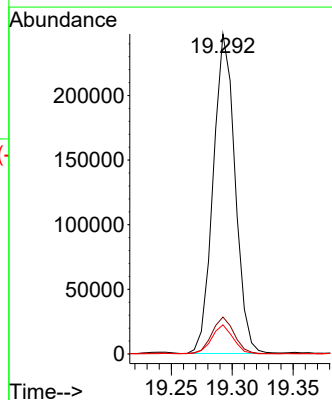
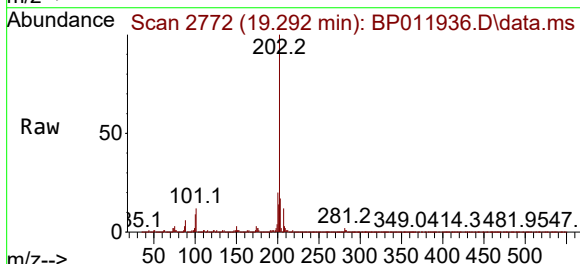
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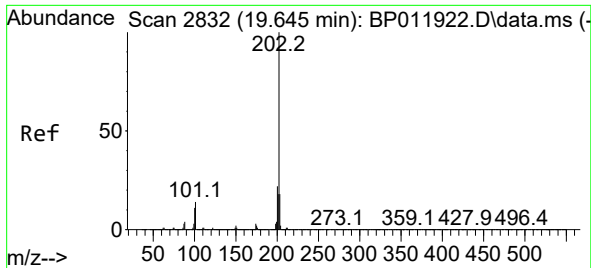
Tgt Ion:166 Resp: 416373
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 14.3 10.7 16.1



#80
Fluoranthene
Concen: 3.516 ng/ul
RT: 19.292 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP011936.D
Acq: 05 Oct 2022 18:31

Tgt Ion:202 Resp: 309416
Ion Ratio Lower Upper
202 100
101 11.6 9.8 14.6
100 9.1 7.4 11.0





#82
 Pyrene
 Concen: 2.611 ng/ul
 RT: 19.645 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011936.D
 Acq: 05 Oct 2022 18:31

Instrument :
 BNA_P
 ClientSampleId :
 E10042

Tgt Ion:202 Resp: 239214
 Ion Ratio Lower Upper
 202 100
 101 13.6 11.6 17.4
 100 11.0 9.4 14.0

