

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
 Data File : BP011918.D
 Acq On : 04 Oct 2022 18:26
 Operator : CG/JU
 Sample : N4824-04DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8P1DL

Quant Time: Oct 05 06:01:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 01 00:53:59 2022
 Response via : Initial Calibration

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

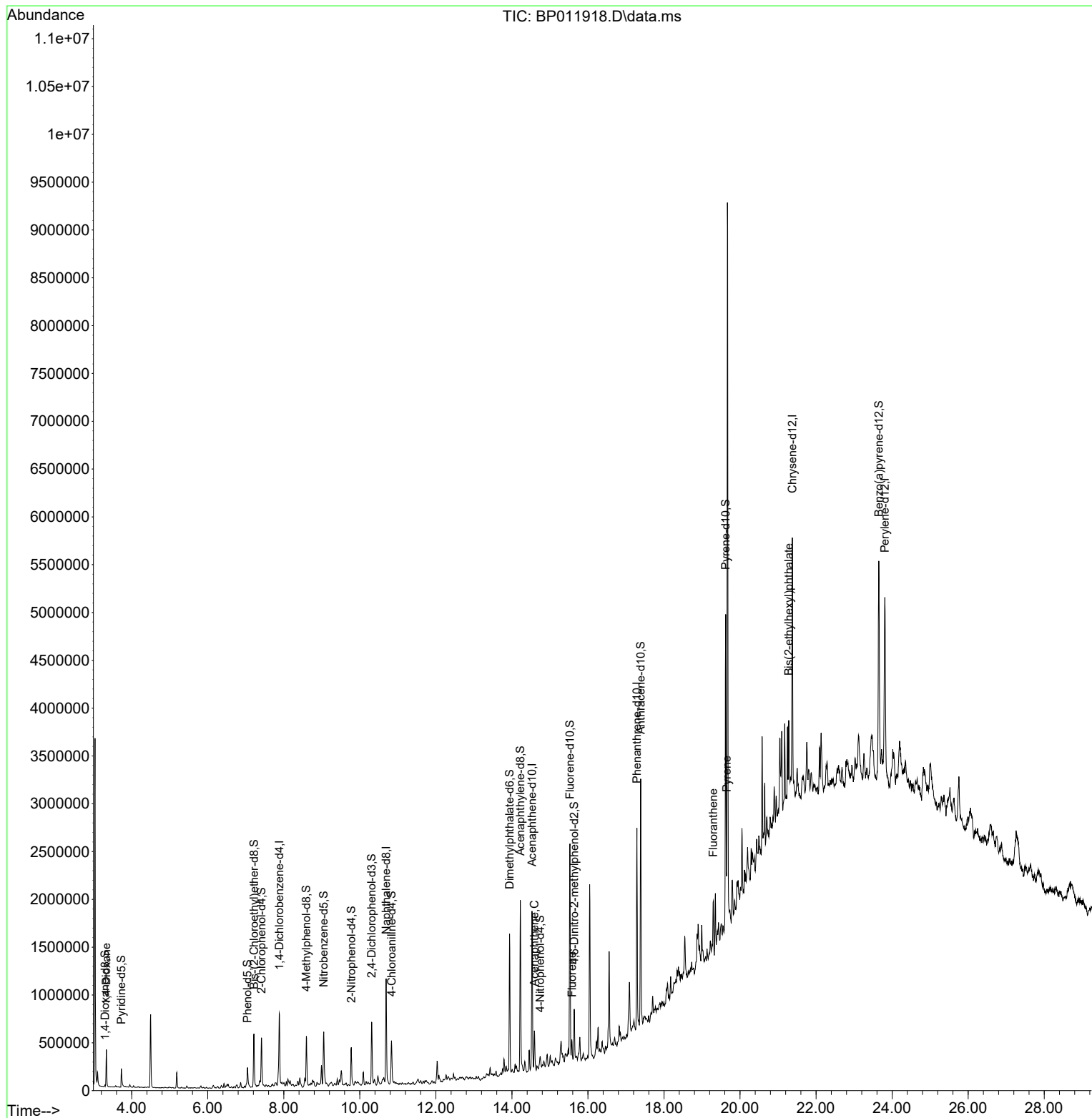
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	234666	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	967726	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.528	164	596965	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.286	188	1259661	20.000	ng/u1	-0.01
79) Chrysene-d12	21.374	240	1256201	20.000	ng/u1	-0.01
88) Perylene-d12	23.810	264	1343554	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10472	1.968	ng/uL	0.00
4) Pyridine-d5	3.728	84	125122	8.028	ng/u1	0.00
7) Phenol-d5	7.046	99	132356	6.533	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	240545	21.421	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.416	132	271868	17.000	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	222849	13.307	ng/u1	-0.01
21) Nitrobenzene-d5	9.051	128	163450	22.175	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.775	143	149284	18.930	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.310	165	275960	18.918	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.834	131	292881	13.170	ng/u1	-0.01
46) Dimethylphthalate-d6	13.939	166	1015385	23.785	ng/u1	-0.01
49) Acenaphthylene-d8	14.222	160	1202970	24.719	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.739	143	39498	4.468	ng/u1	0.00
60) Fluorene-d10	15.528	176	939606	25.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	116419	15.269	ng/u1	-0.01
73) Anthracene-d10	17.386	188	1456925	25.391	ng/u1	-0.01
81) Pyrene-d10	19.622	212	1691875	26.594	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.651	264	1699073	25.262	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.334	88	202572	35.249	ng/uL	97
52) Acenaphthene	14.592	153	173084	4.539	ng/u1	99
61) Fluorene	15.581	166	72029	1.684	ng/u1	97
80) Fluoranthene	19.298	202	324725	4.171	ng/u1	98
82) Pyrene	19.651	202	257626	3.178	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	200503	3.799	ng/u1#	93

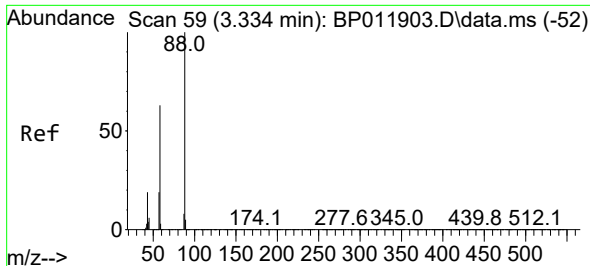
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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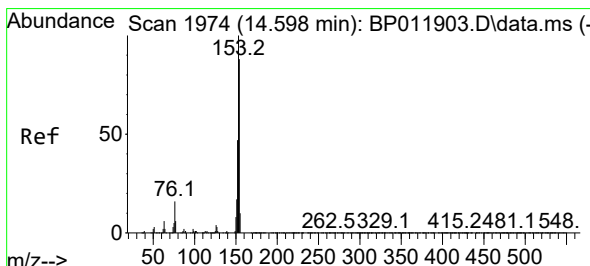
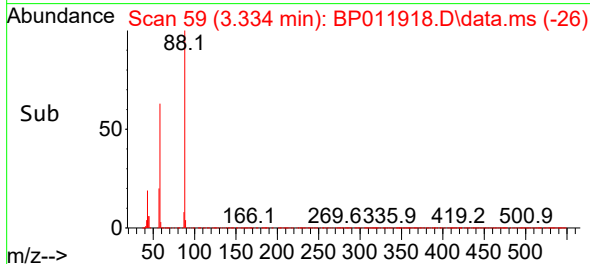
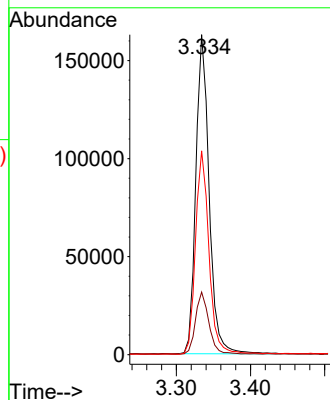
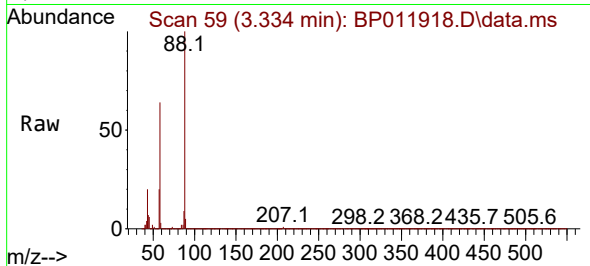




#2
 1,4-Dioxane
 Concen: 35.249 ng/uL
 RT: 3.334 min Scan# 59
 Delta R.T. -0.006 min
 Lab File: BP011918.D
 Acq: 04 Oct 2022 18:26

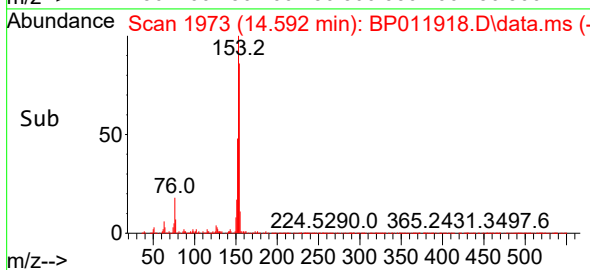
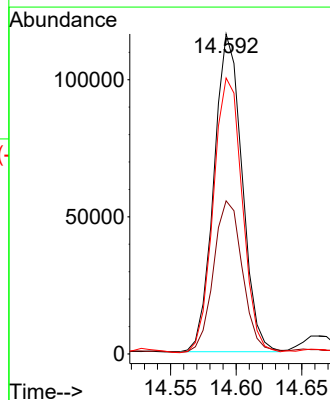
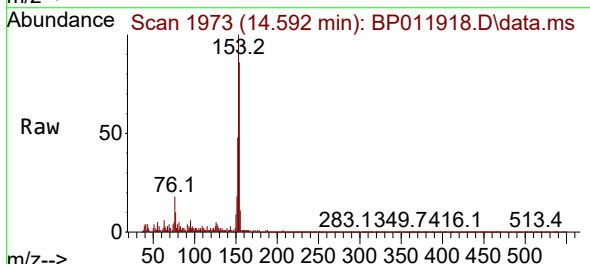
Instrument :
 BNA_P
 ClientSampleId :
 CB8P1DL

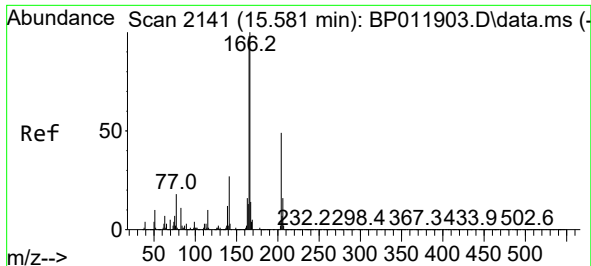
Tgt Ion: 88 Resp: 202572
 Ion Ratio Lower Upper
 88 100
 43 19.6 15.6 23.4
 58 63.7 48.6 72.8



#52
 Acenaphthene
 Concen: 4.539 ng/uL
 RT: 14.592 min Scan# 1973
 Delta R.T. -0.012 min
 Lab File: BP011918.D
 Acq: 04 Oct 2022 18:26

Tgt Ion: 153 Resp: 173084
 Ion Ratio Lower Upper
 153 100
 152 47.8 38.4 57.6
 154 86.3 70.6 105.8

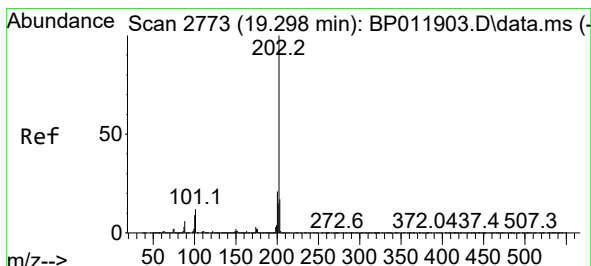
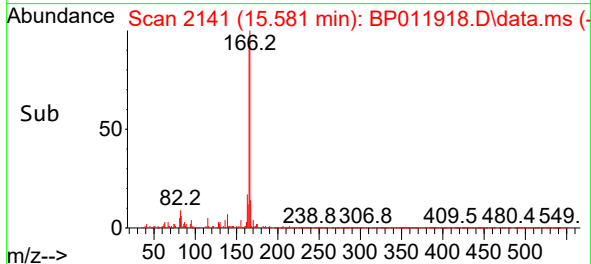
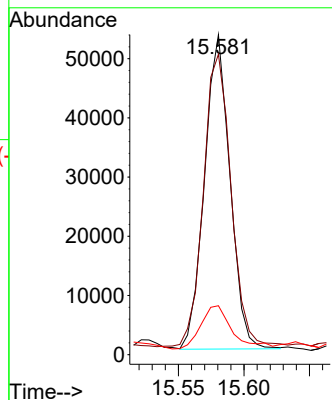
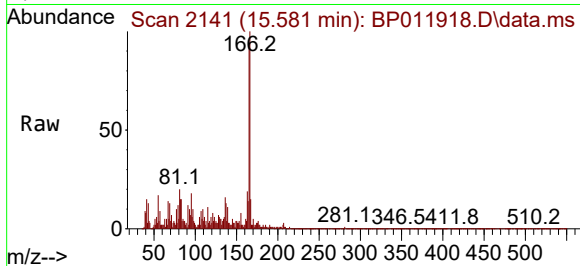




#61
Fluorene
Concen: 1.684 ng/ul
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP011918.D
Acq: 04 Oct 2022 18:26

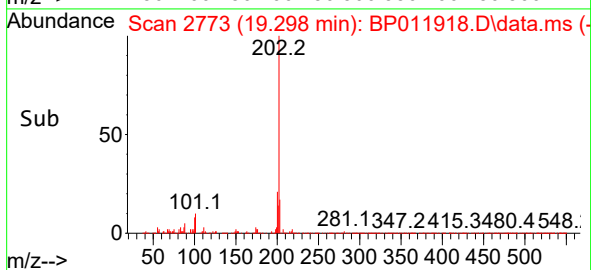
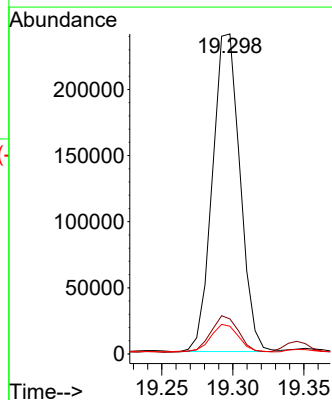
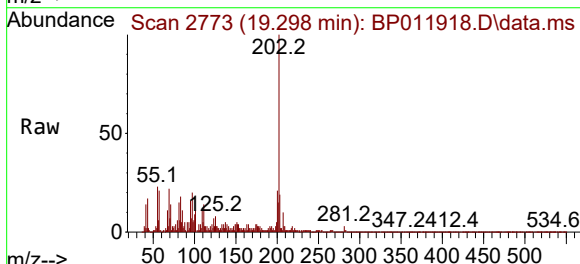
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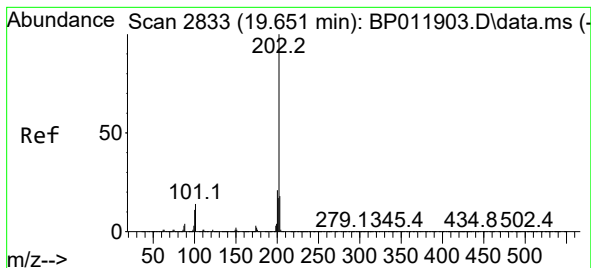
Tgt Ion:166 Resp: 72029
Ion Ratio Lower Upper
166 100
165 93.9 77.2 115.8
167 15.3 10.7 16.1



#80
Fluoranthene
Concen: 4.171 ng/ul
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP011918.D
Acq: 04 Oct 2022 18:26

Tgt Ion:202 Resp: 324725
Ion Ratio Lower Upper
202 100
101 10.9 9.8 14.6
100 8.7 7.4 11.0





#82

Pyrene

Concen: 3.178 ng/ul

RT: 19.651 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP011918.D

Acq: 04 Oct 2022 18:26

Instrument :

BNA_P

ClientSampleId :

CB8P1DL

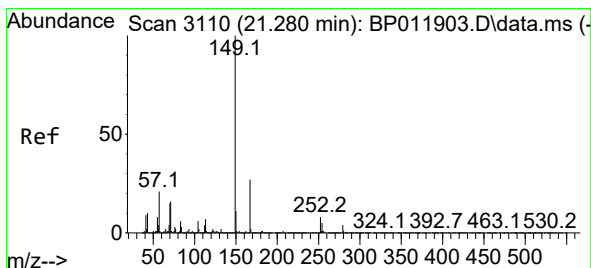
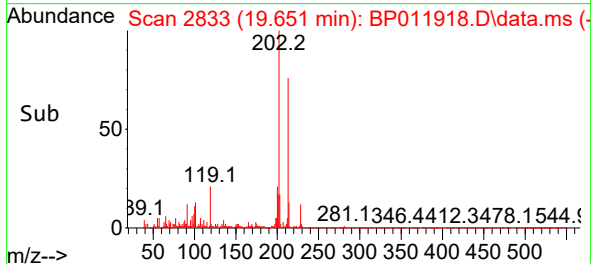
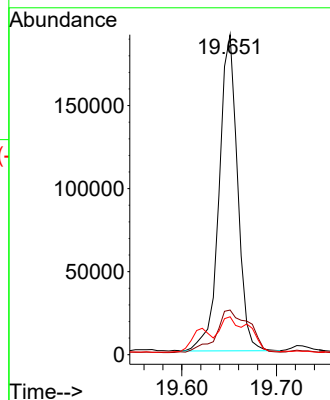
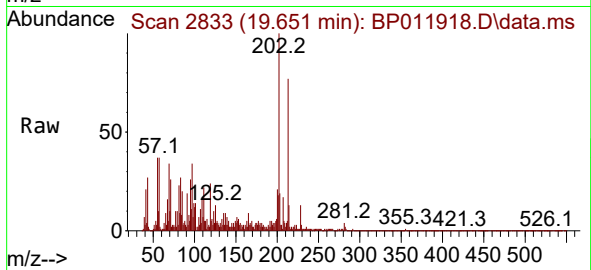
Tgt Ion:202 Resp: 257626

Ion Ratio Lower Upper

202 100

101 13.9 11.6 17.4

100 11.8 9.4 14.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.799 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP011918.D

Acq: 04 Oct 2022 18:26

Tgt Ion:149 Resp: 200503

Ion Ratio Lower Upper

149 100

167 30.0 21.2 31.8

279 4.9 2.9 4.3#

