

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011965.D
 Acq On : 06 Oct 2022 12:12
 Operator : CG/JU
 Sample : N4824-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8P1

Quant Time: Oct 06 23:04:59 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

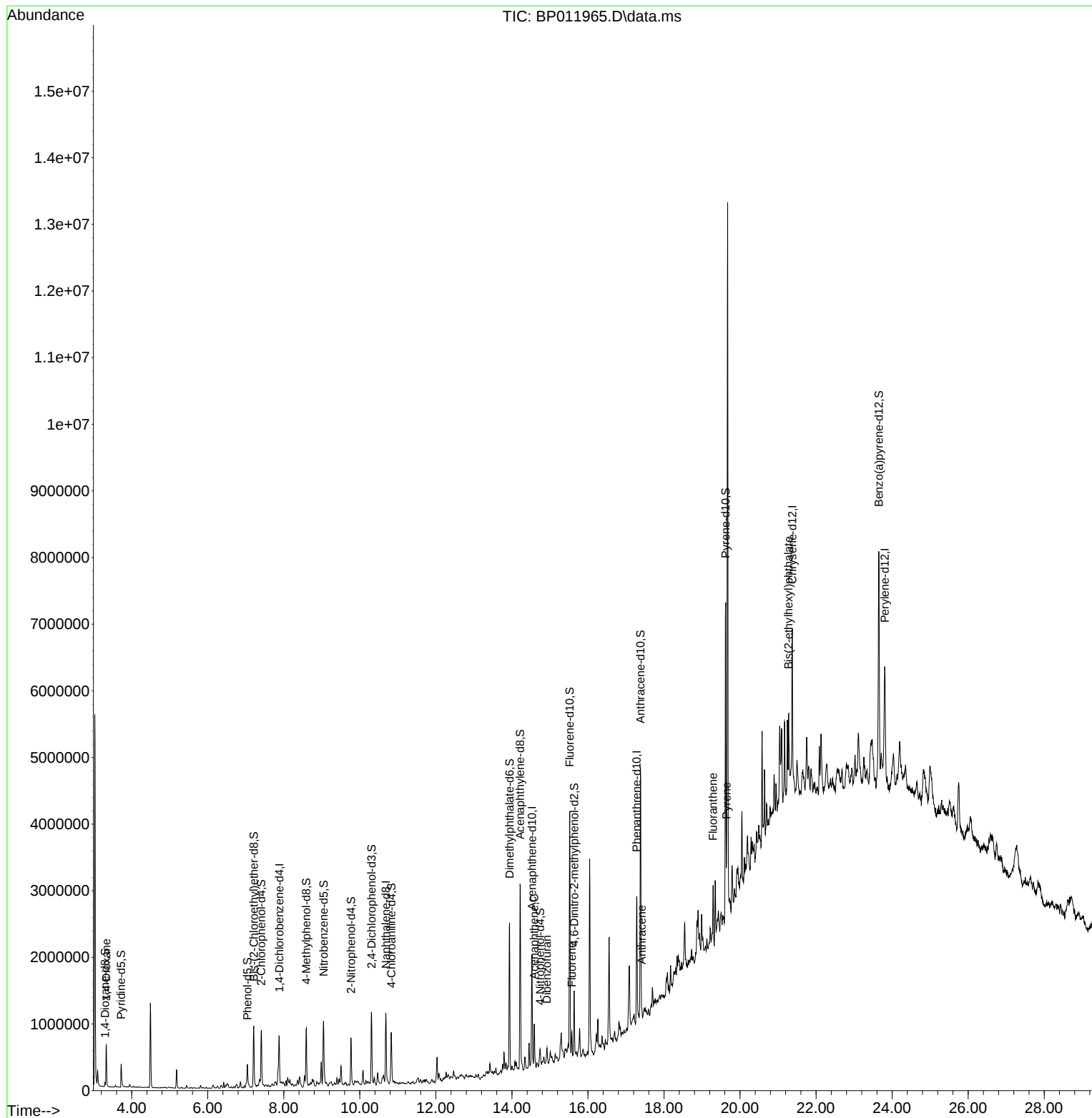
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	229542	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	954033	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	584160	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	1190025	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	1156705	20.000	ng/u1	0.00
88) Perylene-d12	23.809	264	1232354	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	31095	5.974	ng/uL	0.00
4) Pyridine-d5	3.722	84	215224	14.117	ng/u1	0.00
7) Phenol-d5	7.046	99	219461	11.075	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	395718	36.026	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	435522	27.841	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	368733	22.509	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	279759	38.498	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	257146	33.075	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	448625	31.197	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	498153	22.723	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	1600171	38.306	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1934768	40.628	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	70180	8.113	ng/u1	0.01
60) Fluorene-d10	15.522	176	1464994	40.382	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	207284	28.778	ng/u1	0.00
73) Anthracene-d10	17.380	188	2224477	41.036	ng/u1	0.00
81) Pyrene-d10	19.621	212	2486033	42.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.651	264	2572841	41.706	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	332244	59.104	ng/uL	96
52) Acenaphthene	14.586	153	277885	7.447	ng/u1	98
56) Dibenzofuran	14.922	168	56577	1.107	ng/u1	90
61) Fluorene	15.575	166	113625	2.714	ng/u1	96
74) Anthracene	17.416	178	89589	1.362	ng/u1#	92
80) Fluoranthene	19.292	202	492303	6.867	ng/u1	100
82) Pyrene	19.645	202	394110	5.280	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	315353	6.490	ng/u1	95

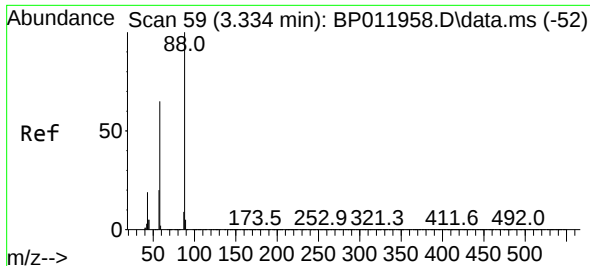
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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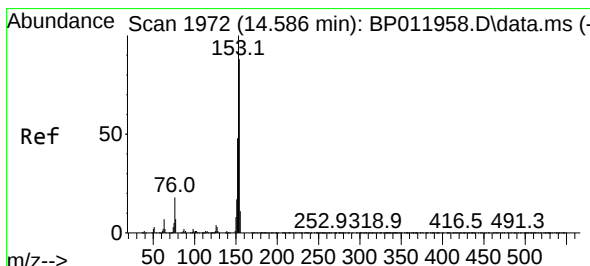
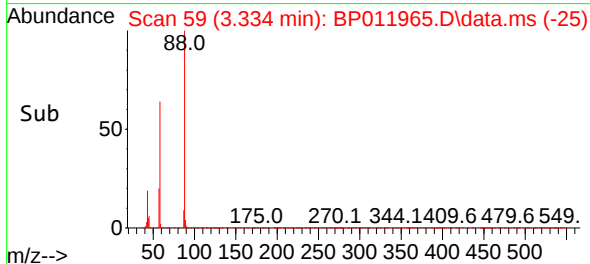
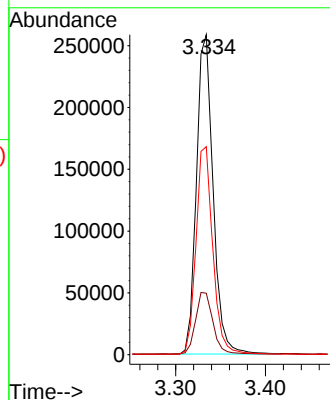
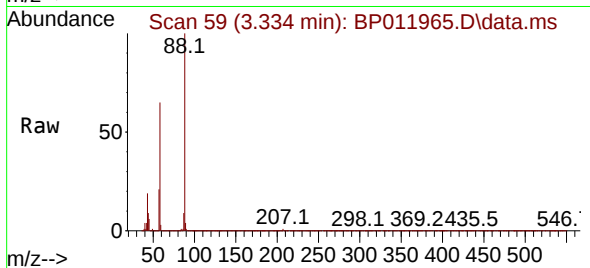




#2
1,4-Dioxane
Concen: 59.104 ng/uL
RT: 3.334 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP011965.D
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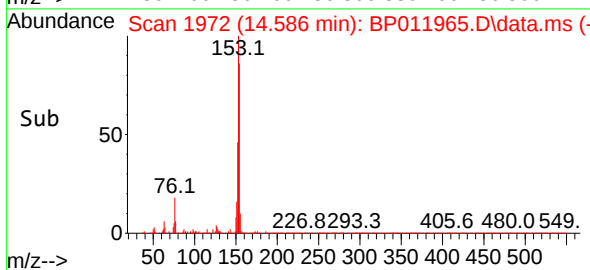
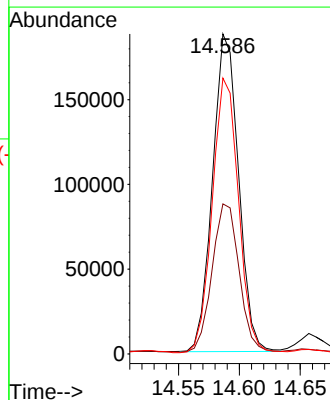
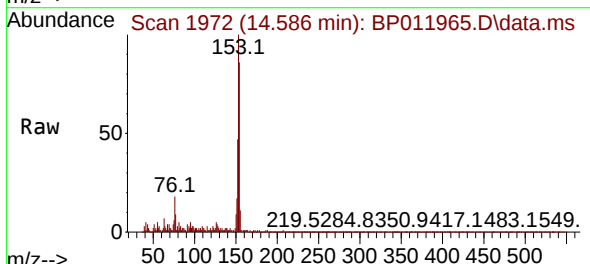
Instrument :
BNA_P
ClientSampleId :
CB8P1

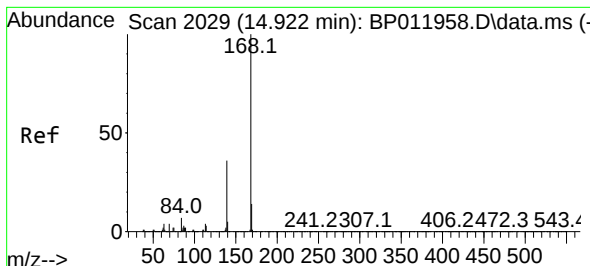
Tgt Ion: 88 Resp: 332244
Ion Ratio Lower Upper
88 100
43 19.2 15.6 23.4
58 65.0 48.6 72.8



#52
Acenaphthene
Concen: 7.447 ng/uL
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011965.D
Acq: 06 Oct 2022 12:12

Tgt Ion: 153 Resp: 277885
Ion Ratio Lower Upper
153 100
152 46.9 38.4 57.6
154 86.2 70.6 105.8

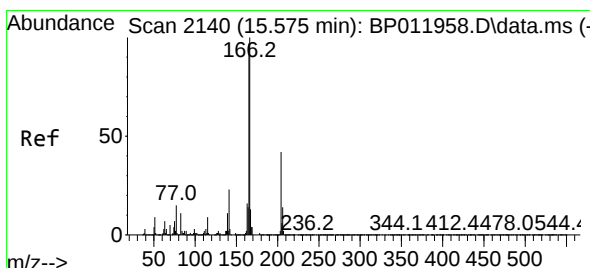
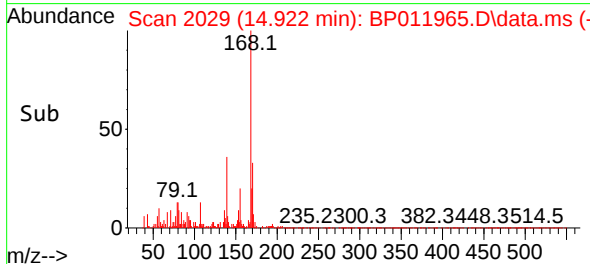
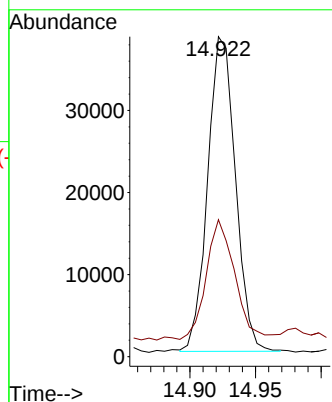
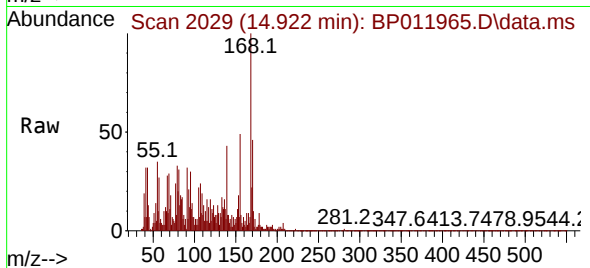




#56
Dibenzenofuran
Concen: 1.107 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP011965.D
Acq: 06 Oct 2022 12:12

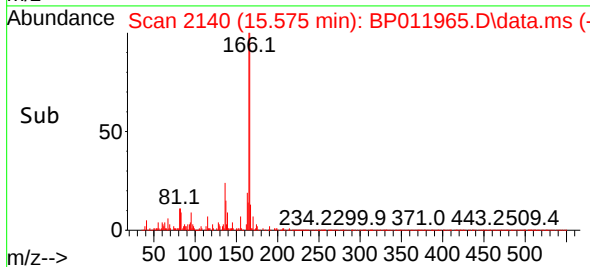
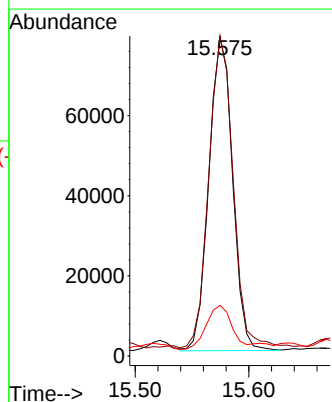
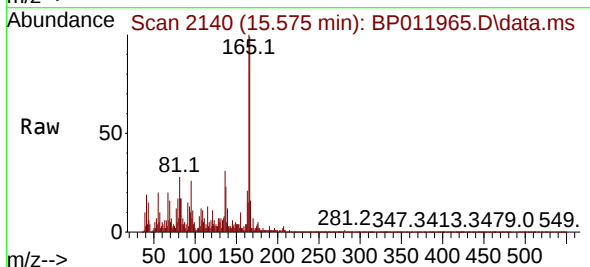
Instrument :
BNA_P
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CB8P1

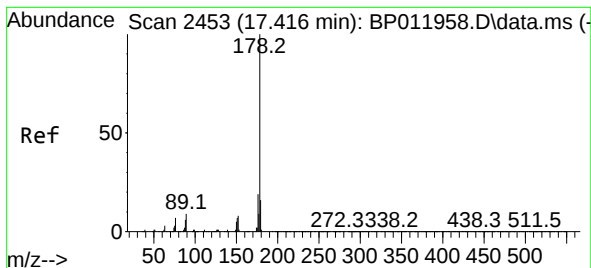
Tgt Ion:168 Resp: 56577
Ion Ratio Lower Upper
168 100
139 42.8 29.4 44.2



#61
Fluorene
Concen: 2.714 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP011965.D
Acq: 06 Oct 2022 12:12

Tgt Ion:166 Resp: 113625
Ion Ratio Lower Upper
166 100
165 100.5 77.2 115.8
167 15.9 10.7 16.1





#74

Anthracene

Concen: 1.362 ng/ul

RT: 17.416 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP011965.D

Acq: 06 Oct 2022 12:12

Instrument :

BNA_P

ClientSampleId :

CB8P1

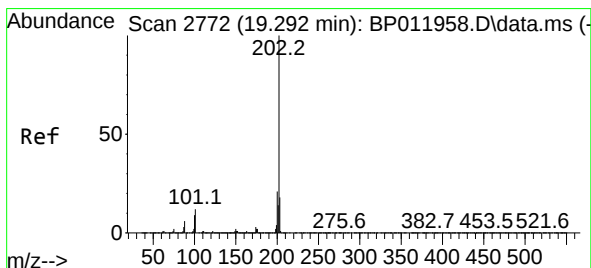
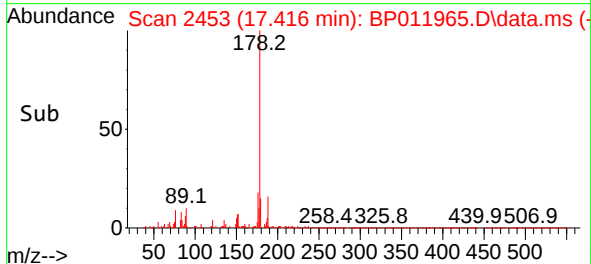
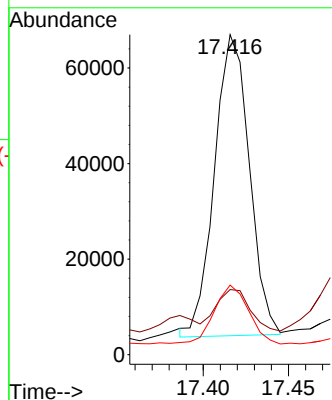
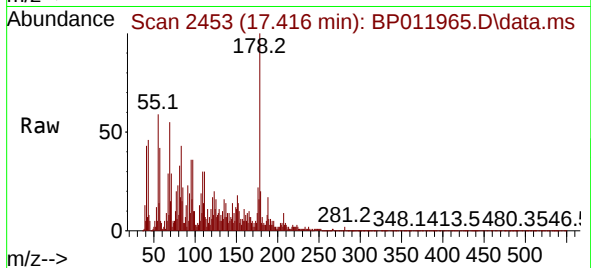
Tgt Ion:178 Resp: 89589

Ion Ratio Lower Upper

178 100

179 20.3 12.3 18.5#

176 21.7 15.4 23.2



#80

Fluoranthene

Concen: 6.867 ng/ul

RT: 19.292 min Scan# 2772

Delta R.T. -0.000 min

Lab File: BP011965.D

Acq: 06 Oct 2022 12:12

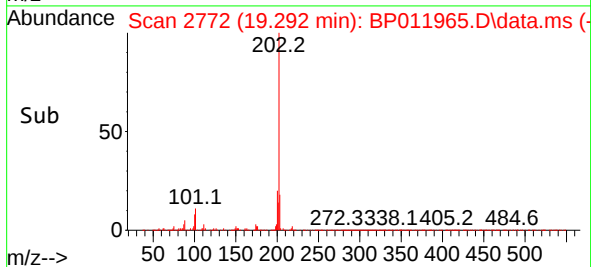
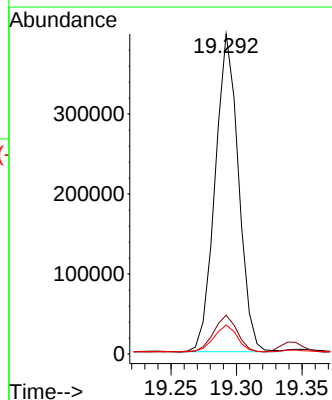
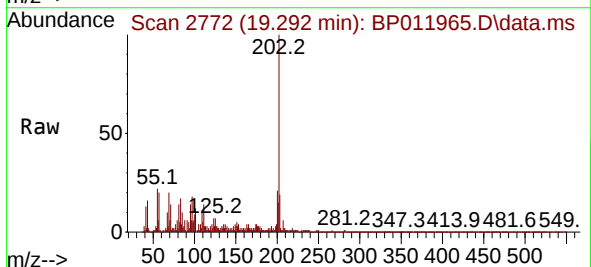
Tgt Ion:202 Resp: 492303

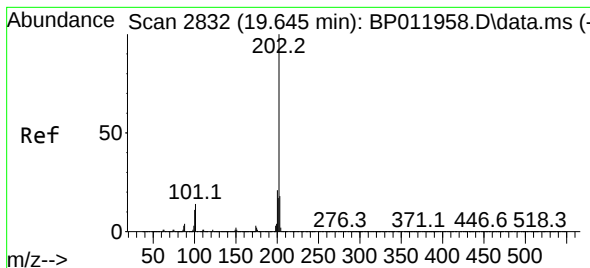
Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.6

100 9.0 7.4 11.0





#82

Pyrene

Concen: 5.280 ng/ul

RT: 19.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011965.D

Acq: 06 Oct 2022 12:12

Instrument :

BNA_P

ClientSampleId :

CB8P1

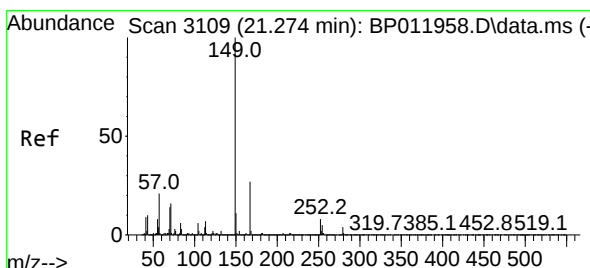
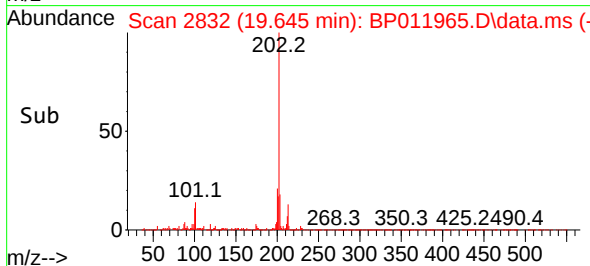
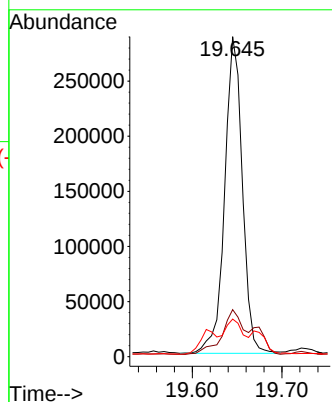
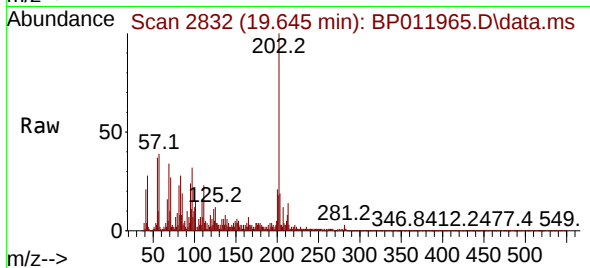
Tgt Ion:202 Resp: 394110

Ion Ratio Lower Upper

202 100

101 14.7 11.6 17.4

100 11.8 9.4 14.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 6.490 ng/ul

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP011965.D

Acq: 06 Oct 2022 12:12

Tgt Ion:149 Resp: 315353

Ion Ratio Lower Upper

149 100

167 29.1 21.2 31.8

279 4.3 2.9 4.3

