

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006586.D
 Acq On : 08 Aug 2021 02:21
 Operator : CG/JU
 Sample : M3169-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00B5

Quant Time: Aug 08 03:59:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 08 03:08:02 2021
 Response via : Initial Calibration

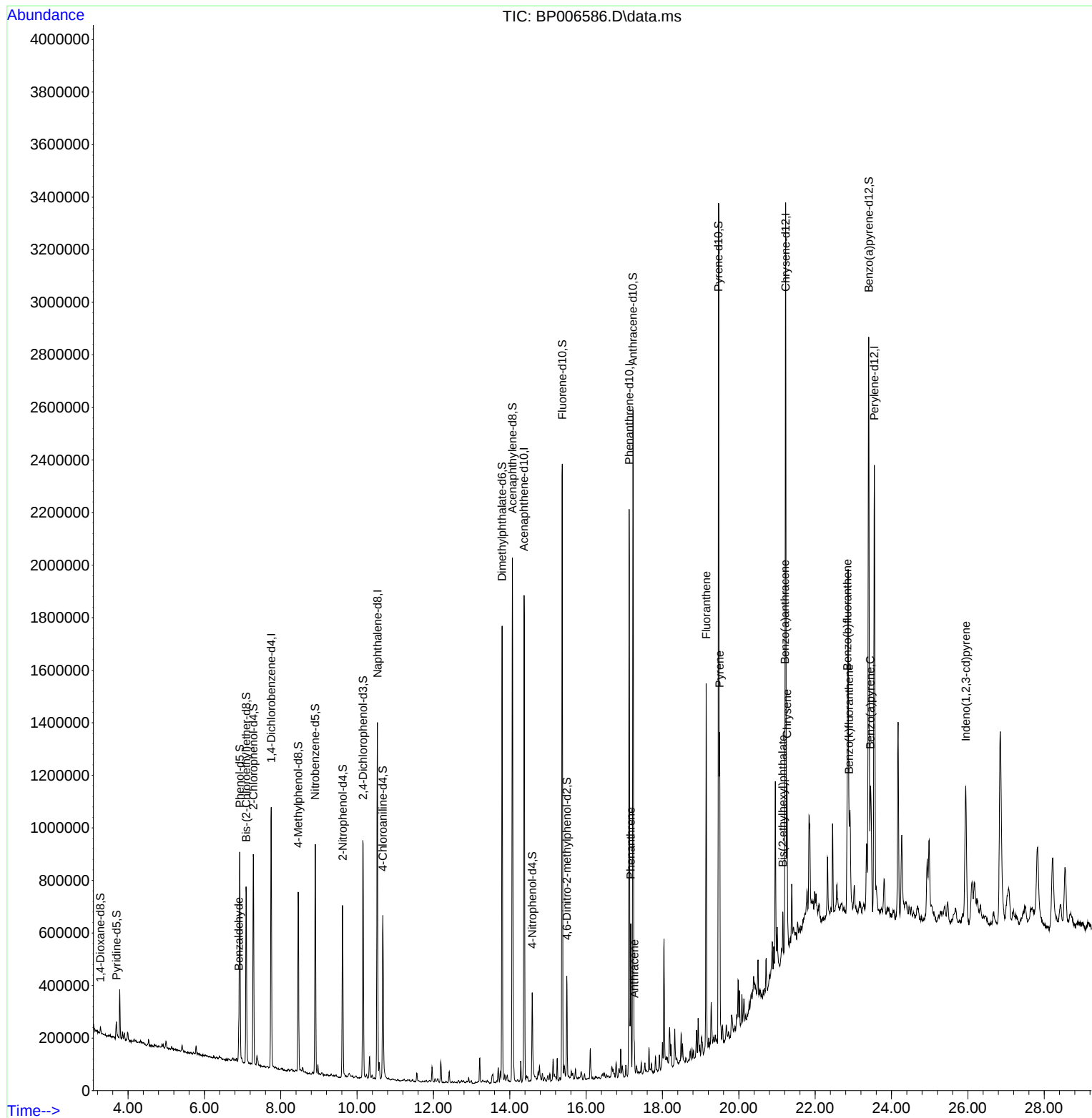
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	244285	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1036546	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	571488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1093618	20.000	ng/ul	0.00
79) Chrysene-d12	21.227	240	1043831	20.000	ng/ul	0.00
88) Perylene-d12	23.551	264	1107246	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	15462	2.363	ng/uL	0.00
4) Pyridine-d5	3.699	84	24640	1.268	ng/ul	0.02
7) Phenol-d5	6.928	99	434069	18.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	315279	22.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	350456	20.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.457	113	248705	13.785	ng/ul	0.00
21) Nitrobenzene-d5	8.905	128	190566	24.691	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	186006	25.240	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.157	165	297269	20.585	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	334133	14.054	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1013115	24.908	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1245467	24.923	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	76805	9.510	ng/ul	0.00
60) Fluorene-d10	15.375	176	846156	24.746	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	63479	10.412	ng/ul	0.00
73) Anthracene-d10	17.228	188	1256542	25.453	ng/ul	0.00
81) Pyrene-d10	19.469	212	1442222	26.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	1465006	26.037	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.905	77	42917	3.429	ng/ul	97
72) Phenanthrene	17.169	178	300541	5.118	ng/ul	99
74) Anthracene	17.263	178	59636	1.002	ng/ul	97
80) Fluoranthene	19.145	202	692111	10.462	ng/ul	99
82) Pyrene	19.498	202	555139	8.087	ng/ul	98
85) Benzo(a)anthracene	21.210	228	302142	4.671	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.151	149	57851	1.312	ng/ul	99
87) Chrysene	21.263	228	316810	5.110	ng/ul	98
90) Benzo(b)fluoranthene	22.845	252	455054	6.470	ng/ul	97
91) Benzo(k)fluoranthene	22.886	252	157625	2.361	ng/ul#	95
93) Benzo(a)pyrene	23.445	252	271230	4.412	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.945	276	224132	2.848	ng/ul	97

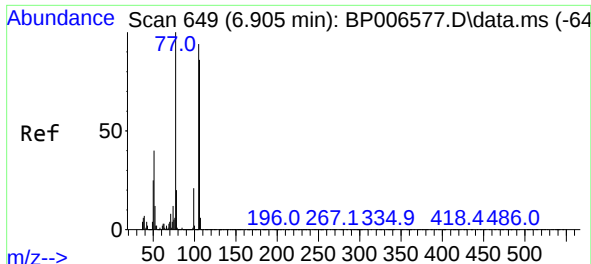
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006586.D
Acq On : 08 Aug 2021 02:21
Operator : CG/JU
Sample : M3169-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00B5

Quant Time: Aug 08 03:59:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 08 03:08:02 2021
Response via : Initial Calibration

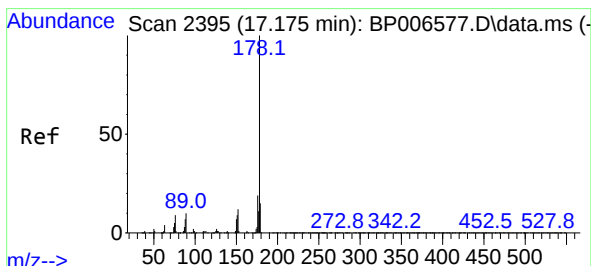
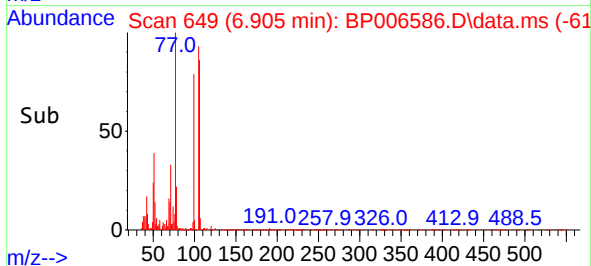
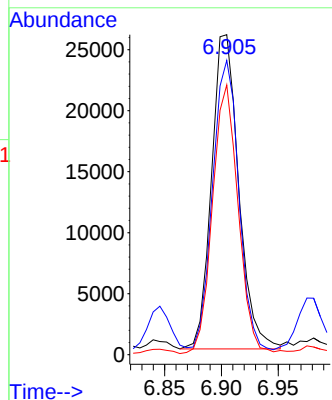
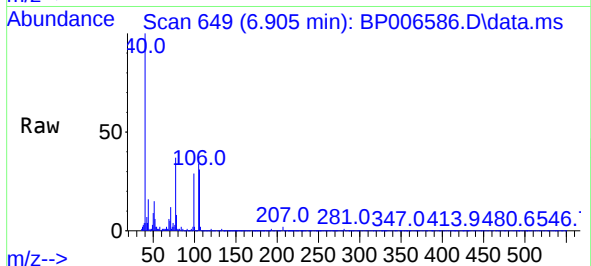




#6
Benzaldehyde
Concen: 3.429 ng/ul
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

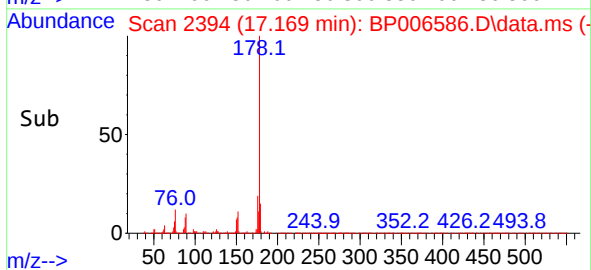
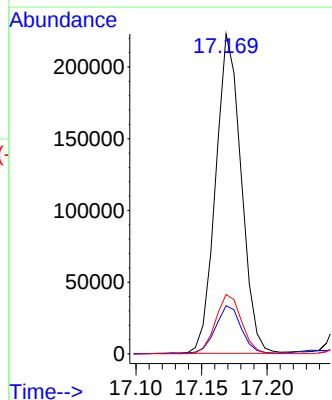
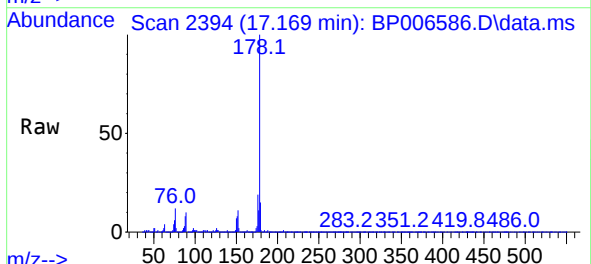
Instrument :
BNA_P
ClientSampled :
C00B5

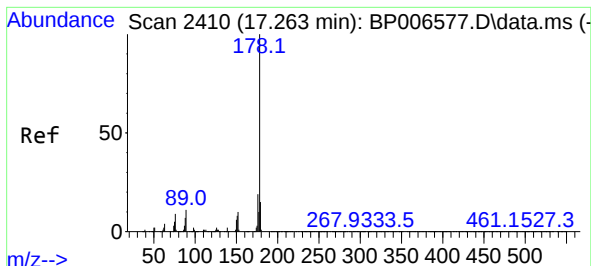
Tgt Ion: 77 Resp: 42917
Ion Ratio Lower Upper
77 100
105 91.9 70.4 105.6
106 84.3 68.0 102.0



#72
Phenanthrene
Concen: 5.118 ng/ul
RT: 17.169 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Tgt Ion: 178 Resp: 300541
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 18.6 15.2 22.8

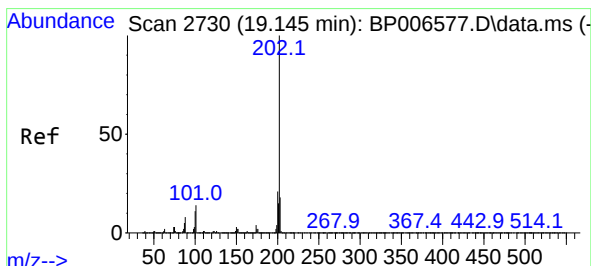
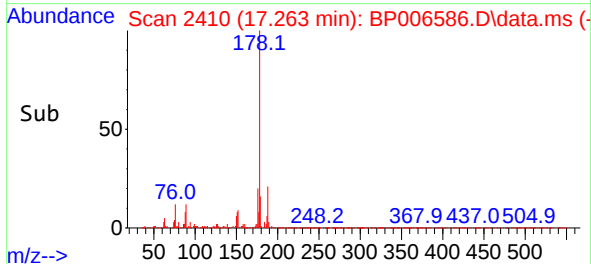
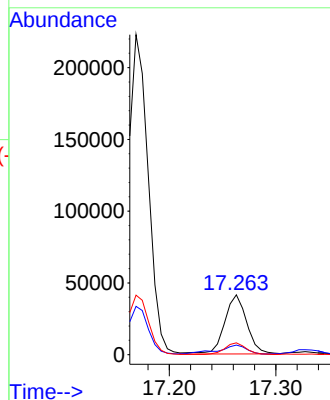
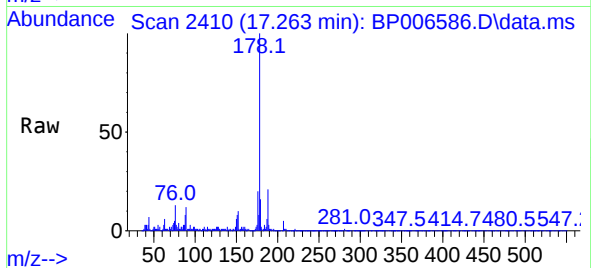




#74
 Anthracene
 Concen: 1.002 ng/ul
 RT: 17.263 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BP006586.D
 Acq: 08 Aug 2021 02:21

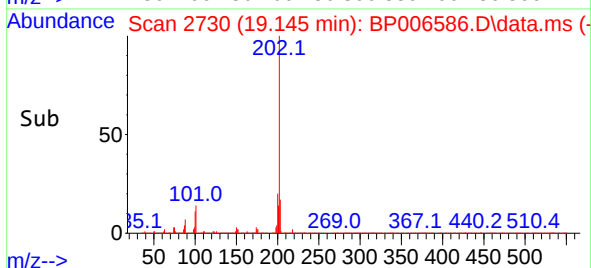
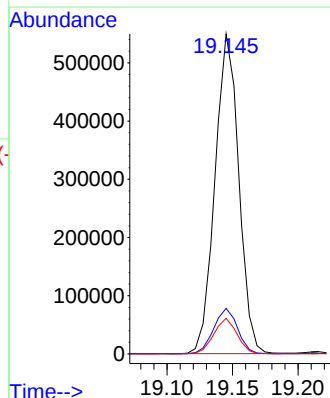
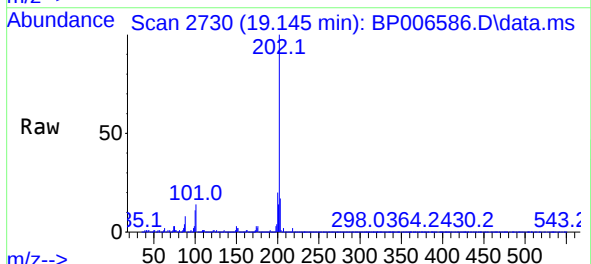
Instrument :
 BNA_P
 ClientSampleId :
 C00B5

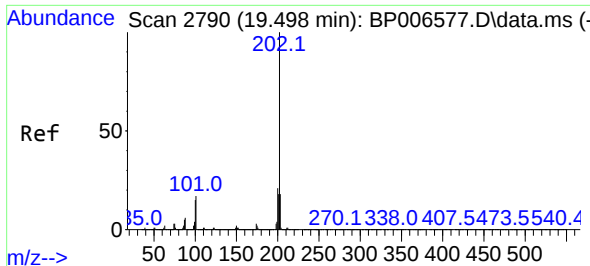
Tgt Ion:178 Resp: 59636
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.0 18.0
 176 19.7 14.7 22.1



#80
 Fluoranthene
 Concen: 10.462 ng/ul
 RT: 19.145 min Scan# 2730
 Delta R.T. -0.006 min
 Lab File: BP006586.D
 Acq: 08 Aug 2021 02:21

Tgt Ion:202 Resp: 692111
 Ion Ratio Lower Upper
 202 100
 101 14.2 11.2 16.8
 100 11.2 8.7 13.1

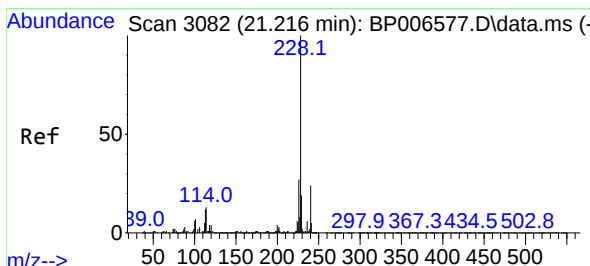
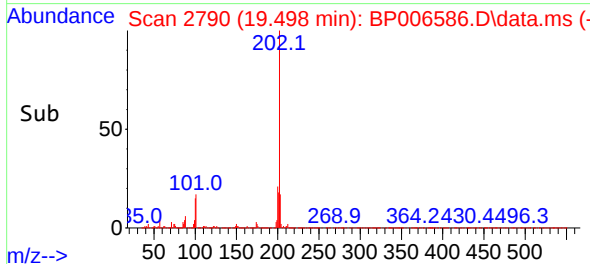
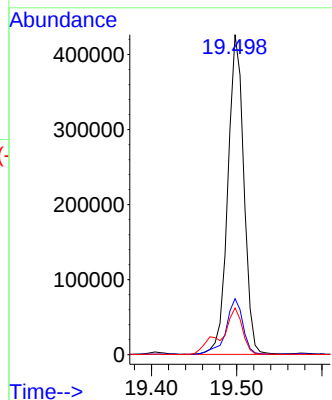
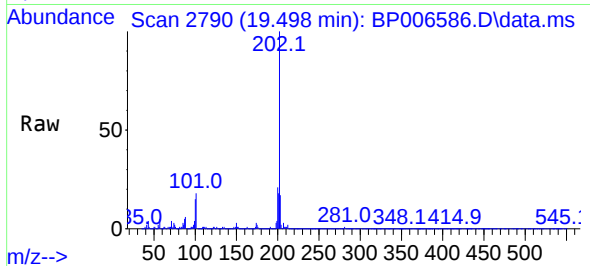




#82
Pyrene
Concen: 8.087 ng/ul
RT: 19.498 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

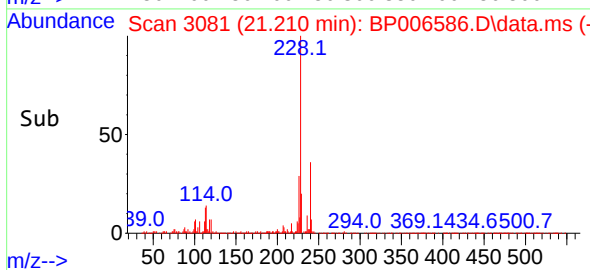
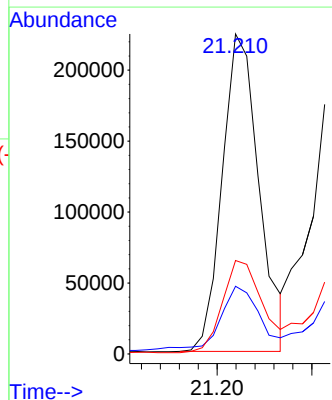
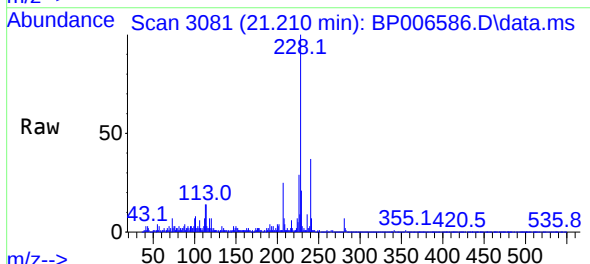
Instrument :
BNA_P
ClientSampled :
C00B5

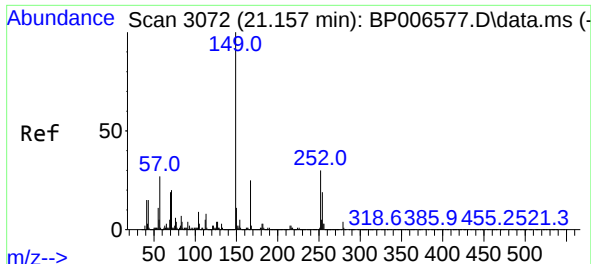
Tgt Ion:202 Resp: 555139
Ion Ratio Lower Upper
202 100
101 17.5 13.0 19.6
100 14.6 11.4 17.0



#85
Benzo(a)anthracene
Concen: 4.671 ng/ul
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Tgt Ion:228 Resp: 302142
Ion Ratio Lower Upper
228 100
229 21.1 15.6 23.4
226 29.2 21.2 31.8



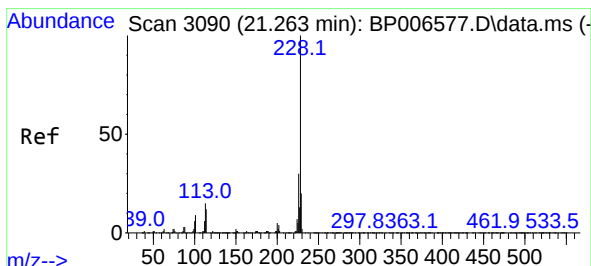
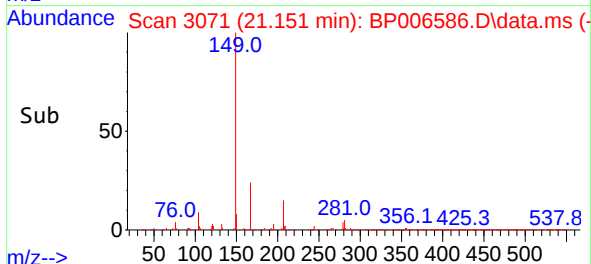
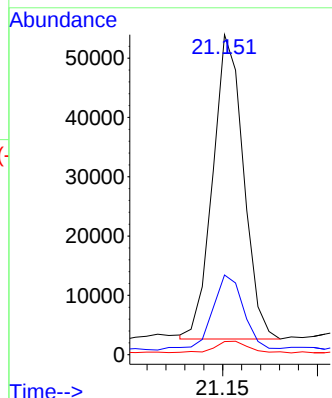
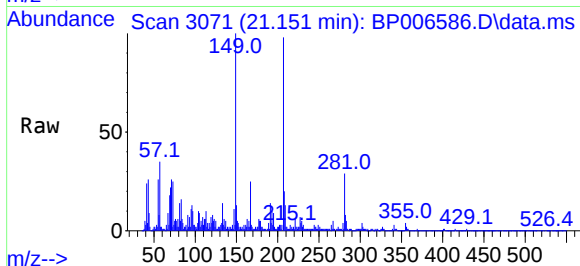


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.312 ng/ul
RT: 21.151 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Instrument :
BNA_P
ClientSampleId :
C00B5

Tgt Ion:149 Resp: 57851

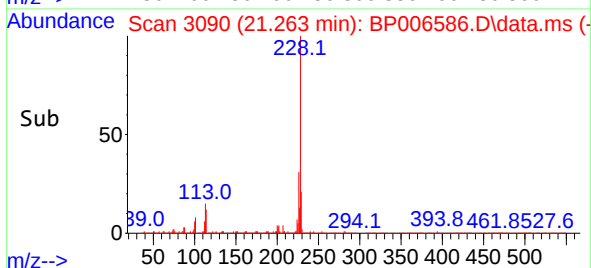
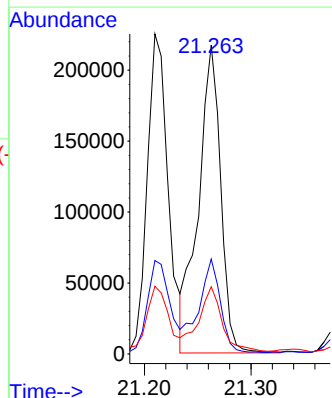
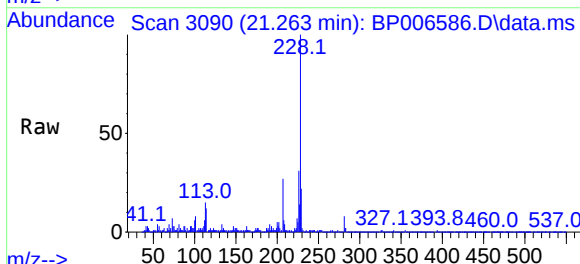
Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.6	29.4
279	4.1	3.0	4.4

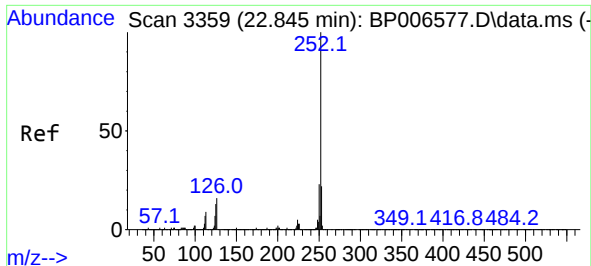


#87
Chrysene
Concen: 5.110 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Tgt Ion:228 Resp: 316810

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	21.8	15.5	23.3

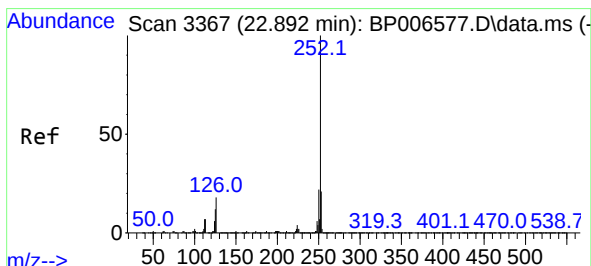
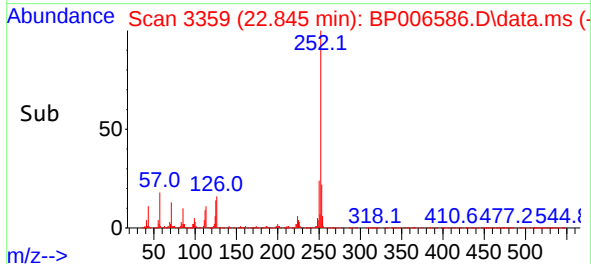
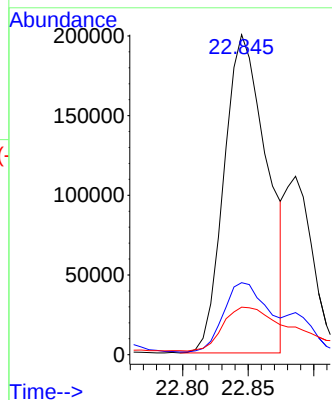
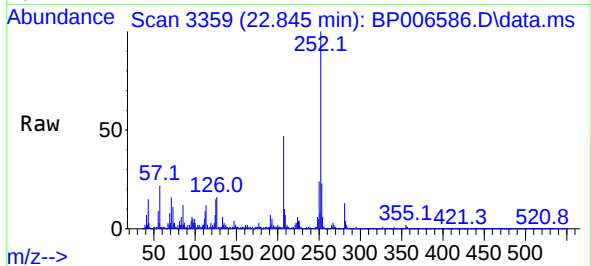




#90
Benzo(b)fluoranthene
Concen: 6.470 ng/ul
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

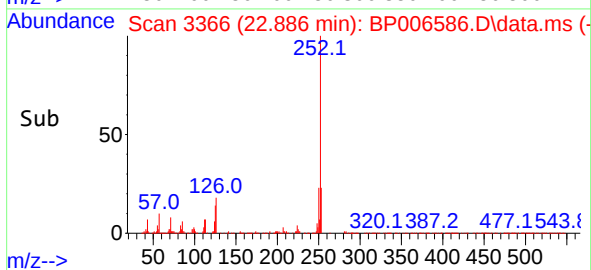
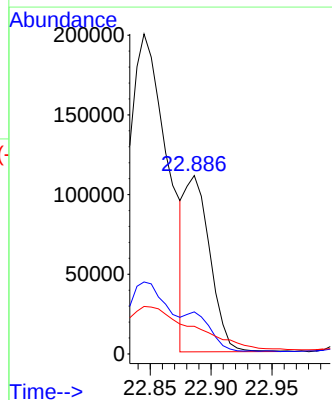
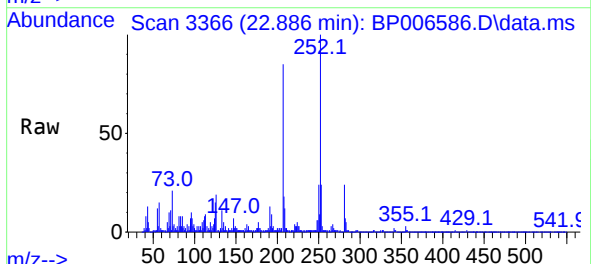
Instrument :
BNA_P
ClientSampled :
C00B5

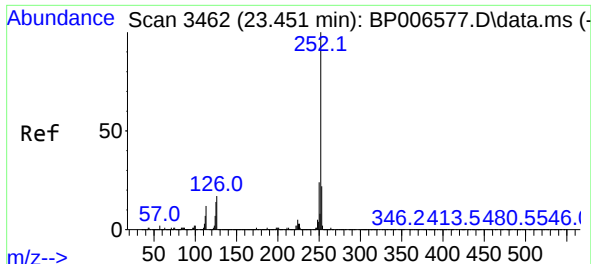
Tgt Ion:252 Resp: 455054
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 14.9 10.6 15.8



#91
Benzo(k)fluoranthene
Concen: 2.361 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Tgt Ion:252 Resp: 157625
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 15.5 9.6 14.4#

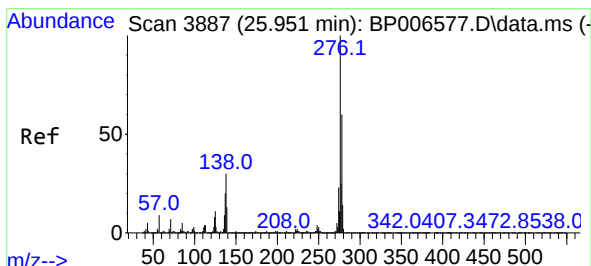
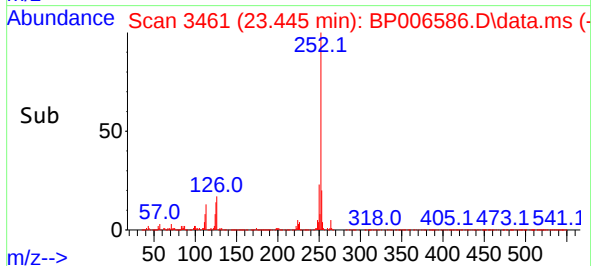
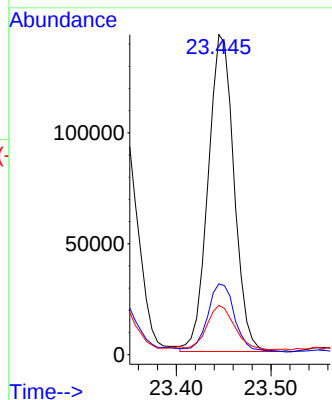
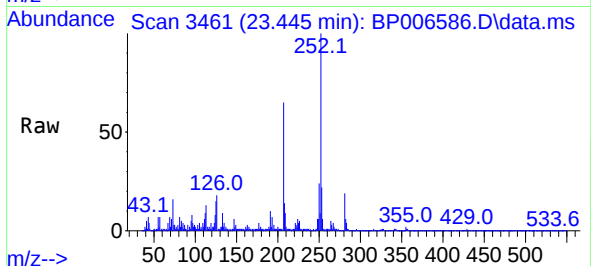




#93
Benzo(a)pyrene
Concen: 4.412 ng/ul
RT: 23.445 min Scan# 3461
Delta R.T. -0.012 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Instrument :
BNA_P
ClientSampled :
C00B5

Tgt Ion:252 Resp: 271230
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 15.4 11.6 17.4



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.848 ng/ul
RT: 25.945 min Scan# 3886
Delta R.T. -0.018 min
Lab File: BP006586.D
Acq: 08 Aug 2021 02:21

Tgt Ion:276 Resp: 224132
Ion Ratio Lower Upper
276 100
138 26.1 22.9 34.3
277 25.3 20.0 30.0

