

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006373.D
 Acq On : 27 Jul 2021 20:42
 Operator : CG/JU
 Sample : M3091-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0056

Quant Time: Jul 28 01:19:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

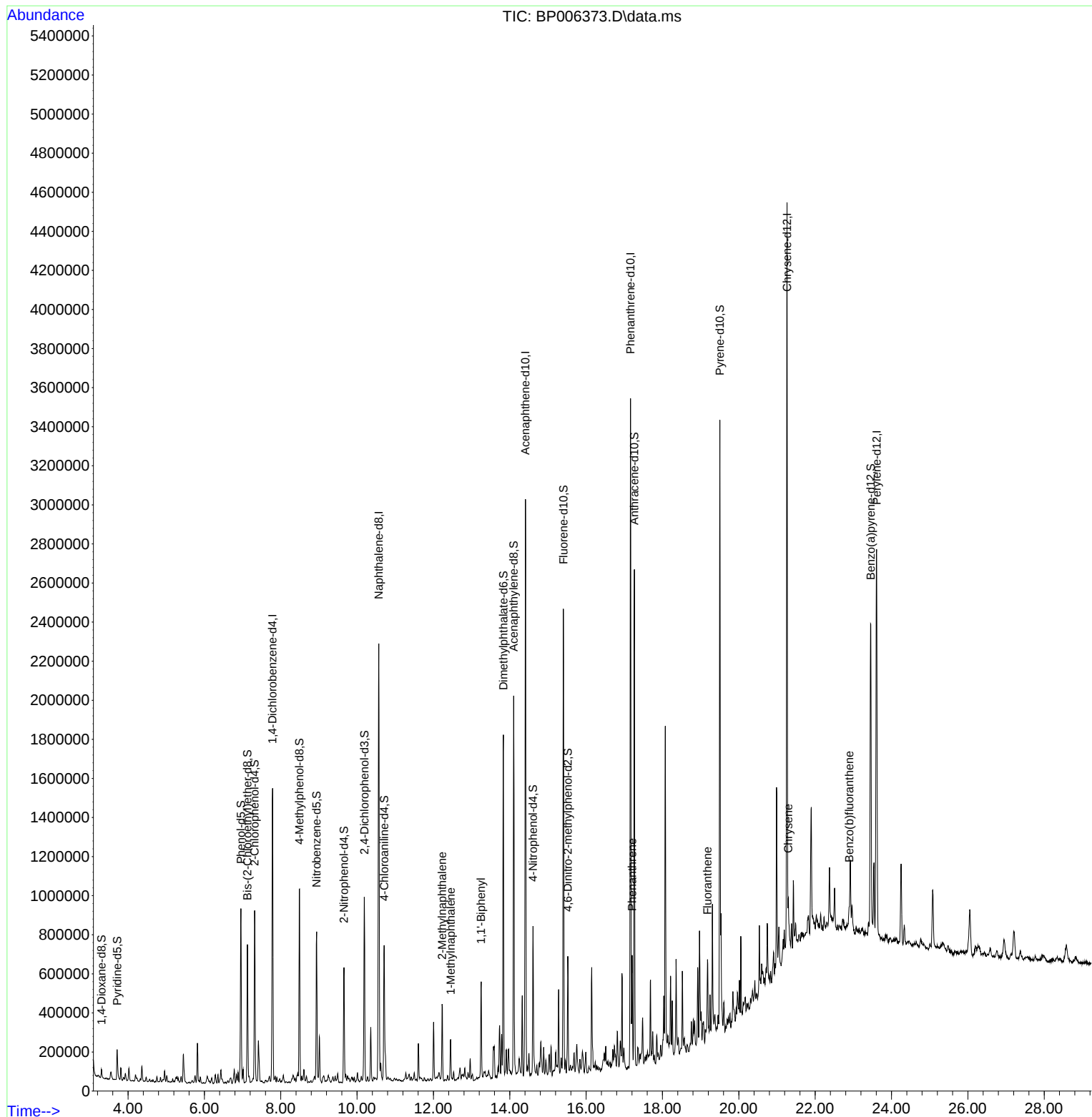
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	390093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1666097	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	944600	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1791962	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1531429	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1340466	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	25908	2.479	ng/uL	0.00
4) Pyridine-d5	3.716	84	99911	3.220	ng/ul	0.01
7) Phenol-d5	6.957	99	484806	13.233	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	312996	13.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	383155	14.077	ng/ul	-0.01
15) 4-Methylphenol-d8	8.487	113	377505	13.103	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	176797	14.251	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	173321	14.632	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	315488	13.592	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	370277	9.689	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1024221	15.235	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	1255068	15.195	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	156601	11.731	ng/ul	0.00
60) Fluorene-d10	15.404	176	848150	15.007	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	100985	10.109	ng/ul	-0.01
73) Anthracene-d10	17.263	188	1281155	15.838	ng/ul	0.00
81) Pyrene-d10	19.504	212	1410273	17.904	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	1090960	16.016	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.228	142	171861	2.901	ng/ul	100
37) 1-Methylnaphthalene	12.451	142	92662	1.554	ng/ul	99
43) 1,1'-Biphenyl	13.245	154	74571	1.053	ng/ul	99
72) Phenanthrene	17.204	178	324462	3.372	ng/ul	99
80) Fluoranthene	19.180	202	107318	1.106	ng/ul	96
87) Chrysene	21.298	228	156517	1.721	ng/ul#	91
90) Benzo(b)fluoranthene	22.892	252	86852	1.020	ng/ul#	89

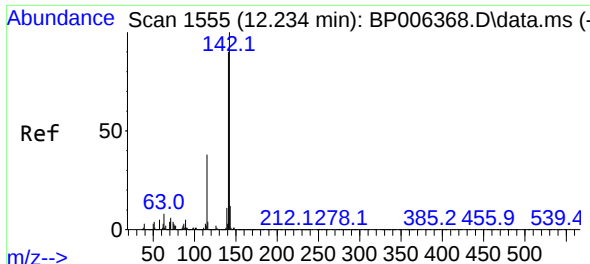
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0056

Quant Time: Jul 28 01:19:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

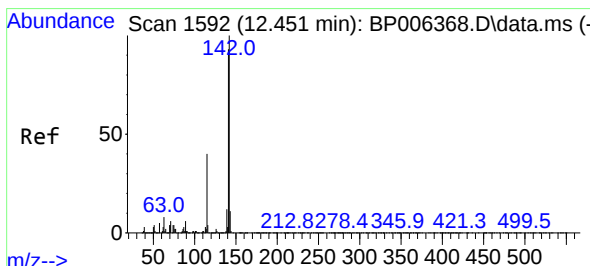
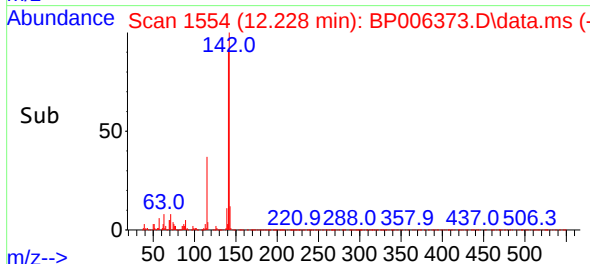
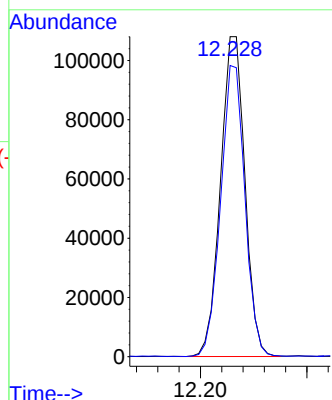
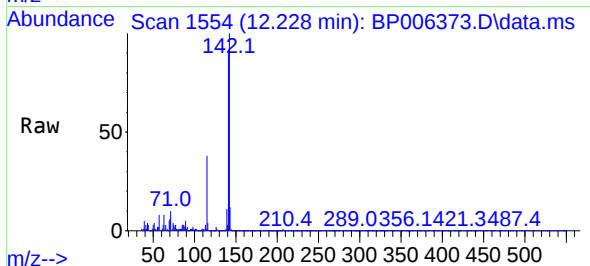




#36
2-Methylnaphthalene
Concen: 2.901 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

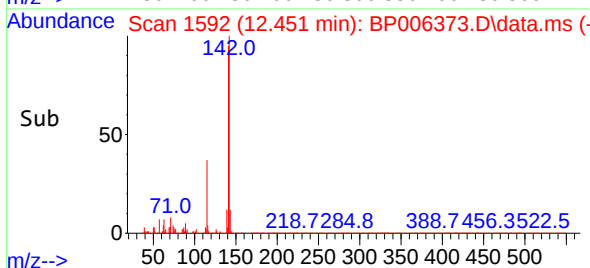
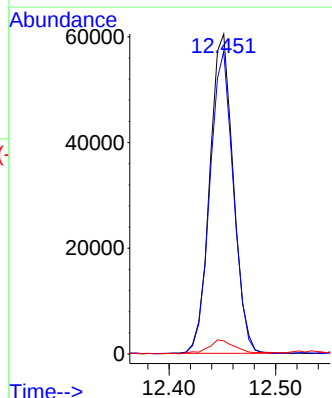
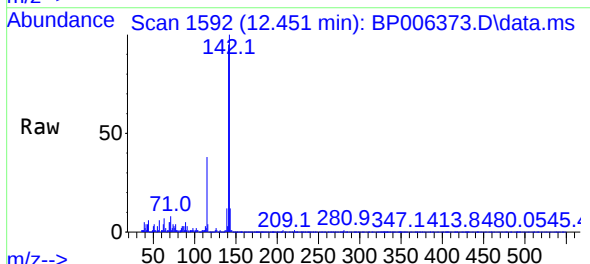
Instrument :
BNA_P
ClientSampled :
C0056

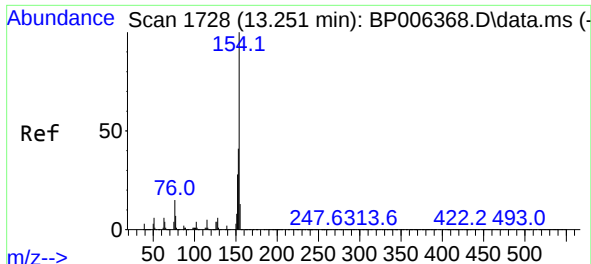
Tgt Ion:142 Resp: 171861
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8



#37
1-Methylnaphthalene
Concen: 1.554 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

Tgt Ion:142 Resp: 92662
Ion Ratio Lower Upper
142 100
141 94.5 74.5 111.7
116 4.1 3.5 5.3

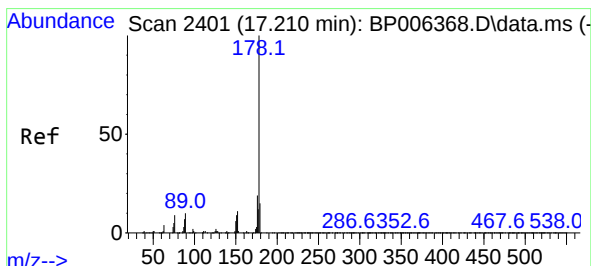
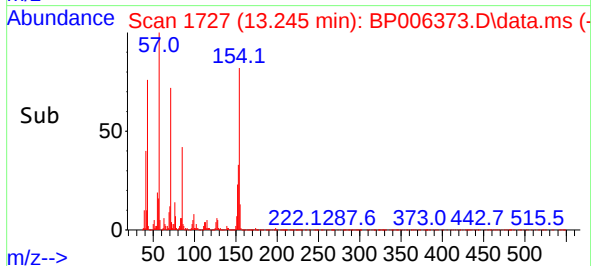
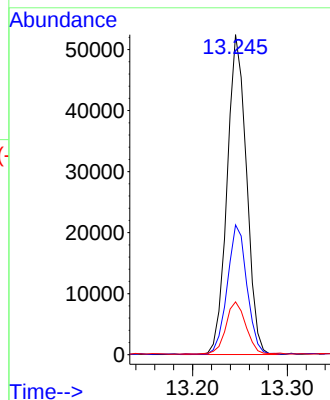
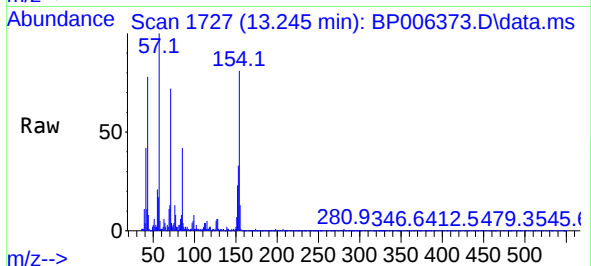




#43
1,1'-Biphenyl
Concen: 1.053 ng/ul
RT: 13.245 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

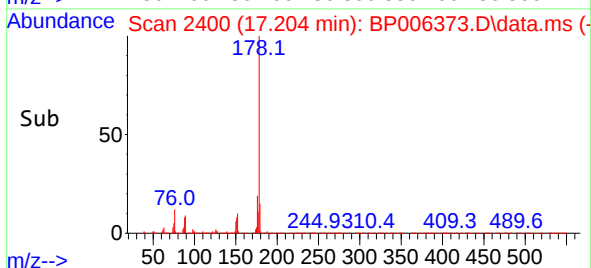
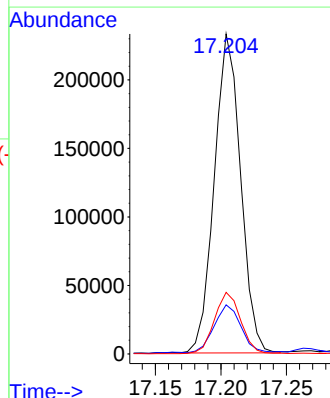
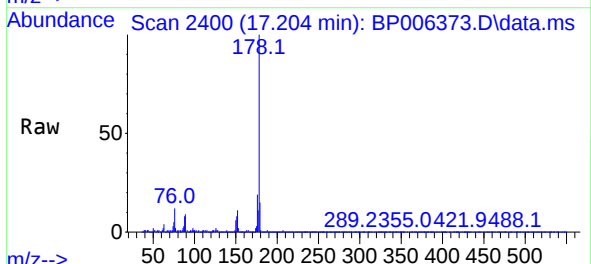
Instrument :
BNA_P
ClientSampled :
C0056

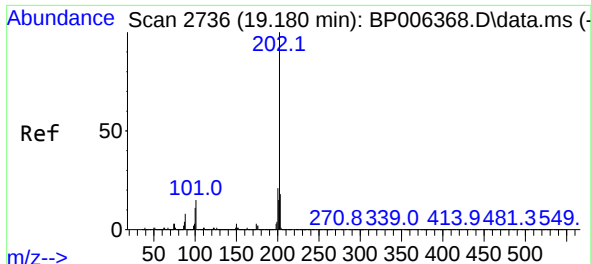
Tgt Ion:	154	Resp:	74571
Ion Ratio	Lower	Upper	
154	100		
153	40.5	33.0	49.4
76	16.5	12.3	18.5



#72
Phenanthrene
Concen: 3.372 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. -0.012 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

Tgt Ion:	178	Resp:	324462
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.0	18.0
176	19.2	15.0	22.6

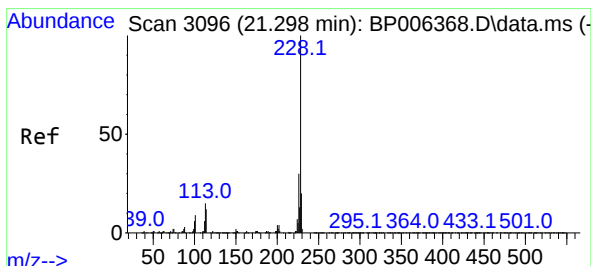
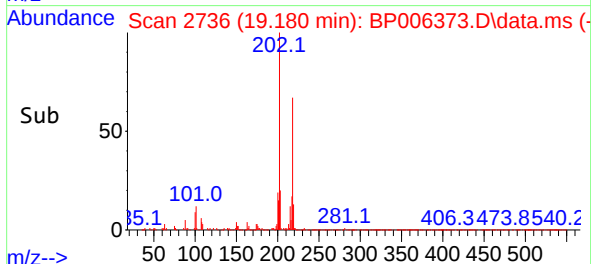
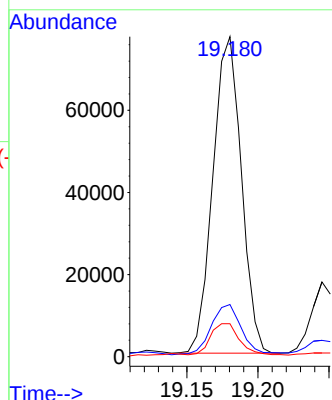
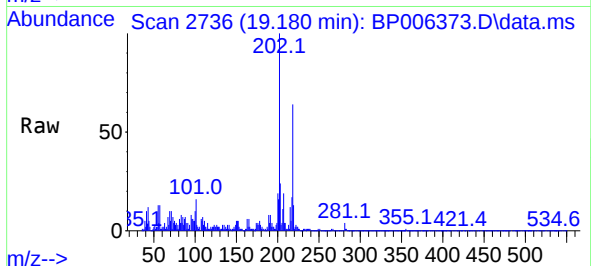




#80
Fluoranthene
Concen: 1.106 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

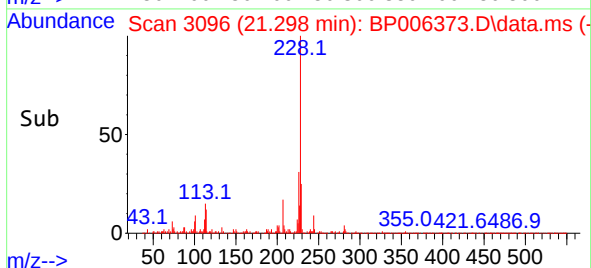
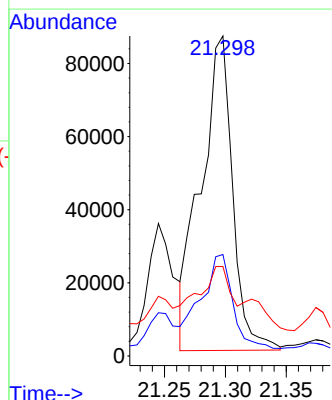
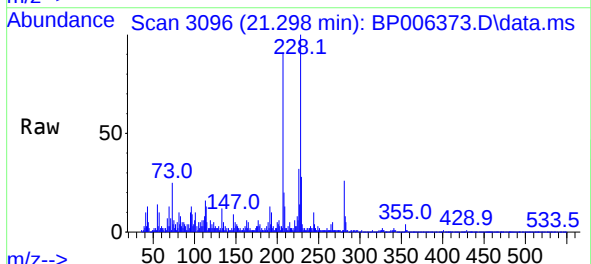
Instrument :
BNA_P
ClientSampled :
C0056

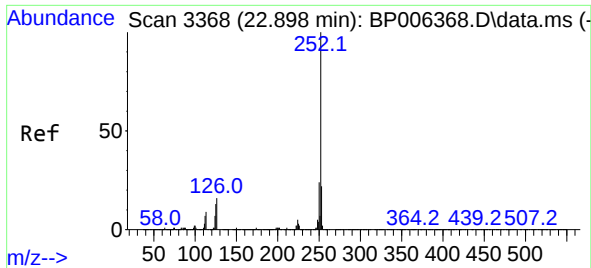
Tgt Ion:202 Resp: 107318
Ion Ratio Lower Upper
202 100
101 16.3 11.0 16.6
100 10.3 8.8 13.2



#87
Chrysene
Concen: 1.721 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

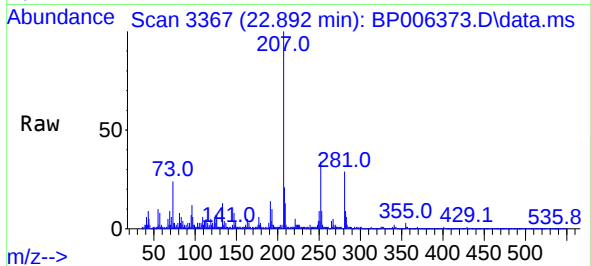
Tgt Ion:228 Resp: 156517
Ion Ratio Lower Upper
228 100
226 31.7 24.1 36.1
229 27.9 15.8 23.6#





#90
Benzo(b)fluoranthene
Concen: 1.020 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP006373.D
Acq: 27 Jul 2021 20:42

Instrument :
BNA_P
ClientSampleId :
C0056



Tgt Ion:252 Resp: 86852
Ion Ratio Lower Upper
252 100
253 26.0 17.7 26.5
125 19.5 10.6 16.0#

