

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006362.D
 Acq On : 27 Jul 2021 13:32
 Operator : CG/JU
 Sample : M3084-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0039

Quant Time: Jul 27 14:18:19 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

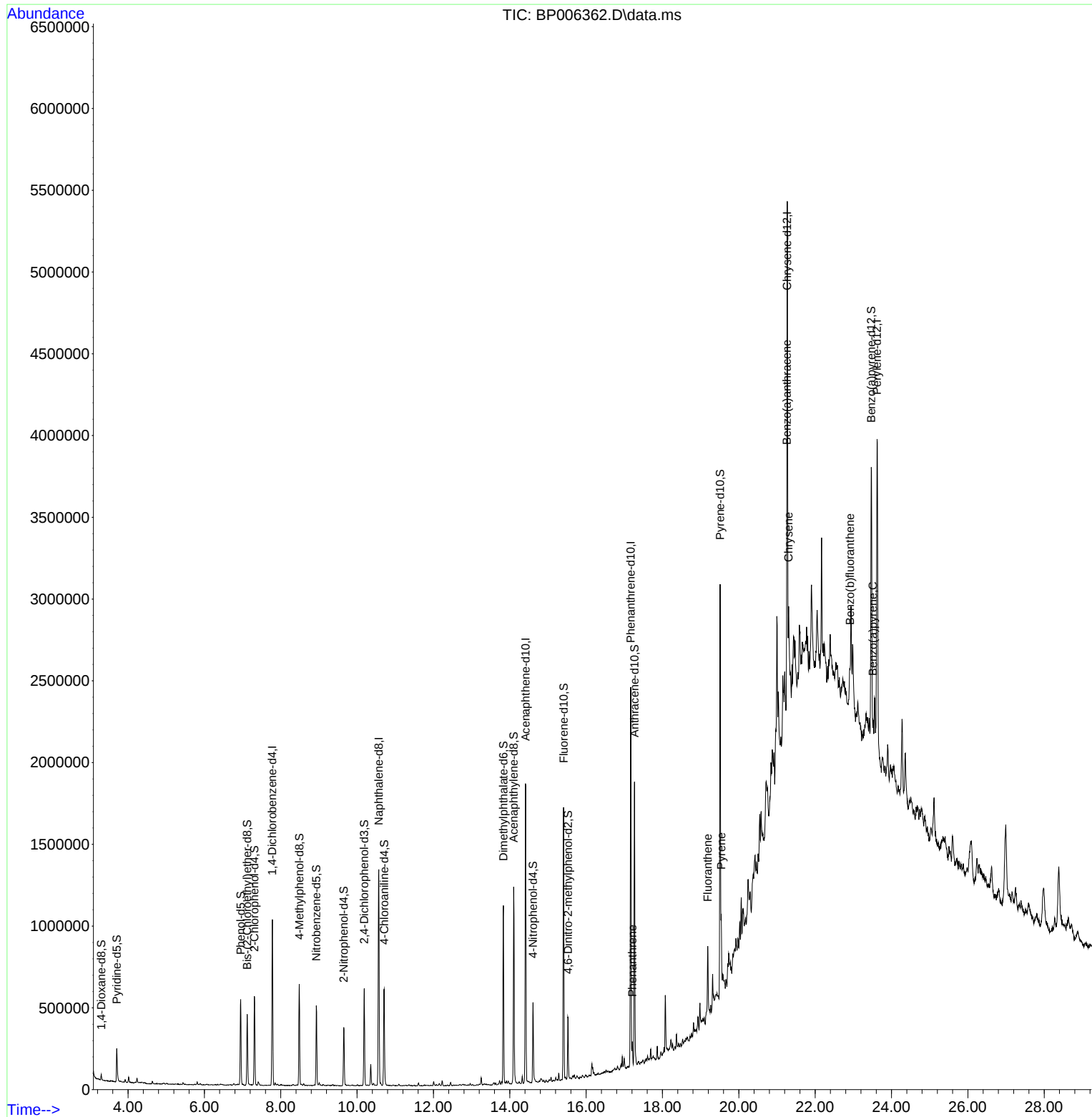
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	248372	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.569	136	1047370	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.416	164	593822	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1190480	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1208488	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	1314338	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16710	2.511	ng/uL	0.00
4) Pyridine-d5	3.705	84	123737	6.264	ng/u1	0.00
7) Phenol-d5	6.952	99	289676	12.418	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	194271	13.385	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.311	132	229566	13.246	ng/u1	-0.02
15) 4-Methylphenol-d8	8.487	113	219773	11.981	ng/u1	-0.01
21) Nitrobenzene-d5	8.934	128	103625	13.287	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.652	143	99399	13.349	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.187	165	186803	12.802	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.710	131	300905	12.526	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	639754	15.137	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	775584	14.937	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	100703	12.000	ng/u1	0.00
60) Fluorene-d10	15.410	176	575451	16.196	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	66678	10.047	ng/u1	0.00
73) Anthracene-d10	17.269	188	900647	16.759	ng/u1	0.00
81) Pyrene-d10	19.510	212	1112456	17.897	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.469	264	1169073	17.503	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	78673	1.231	ng/u1	98
80) Fluoranthene	19.186	202	190694	2.490	ng/u1	100
82) Pyrene	19.539	202	171057	2.152	ng/u1	99
85) Benzo(a)anthracene	21.257	228	121974	1.629	ng/u1	94
87) Chrysene	21.304	228	127727	1.779	ng/u1	97
90) Benzo(b)fluoranthene	22.910	252	179297	2.148	ng/u1#	59
93) Benzo(a)pyrene	23.516	252	101991	1.398	ng/u1#	52

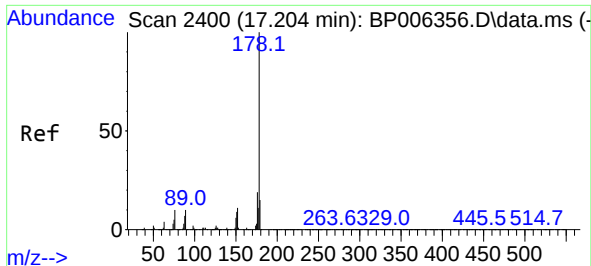
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006362.D
Acq On : 27 Jul 2021 13:32
Operator : CG/JU
Sample : M3084-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0039

Quant Time: Jul 27 14:18:19 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

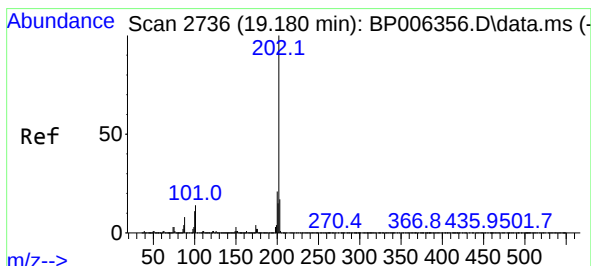
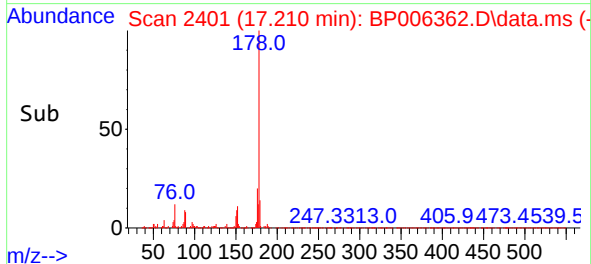
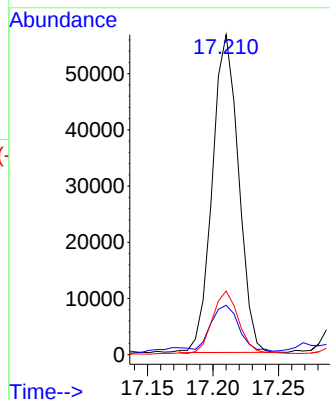
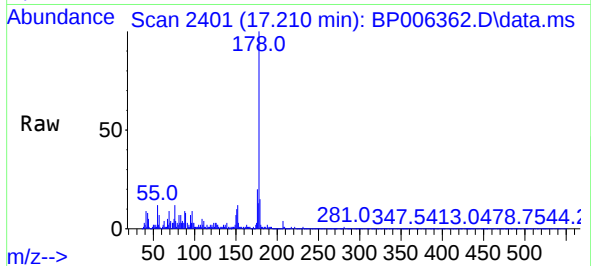




#72
Phenanthrene
Concen: 1.231 ng/ul
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

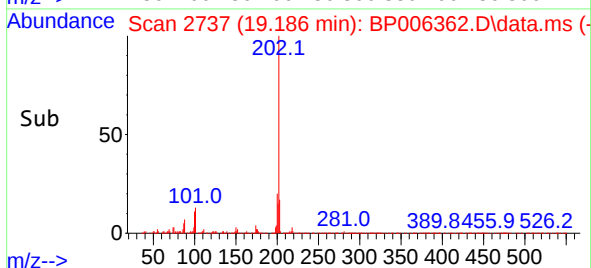
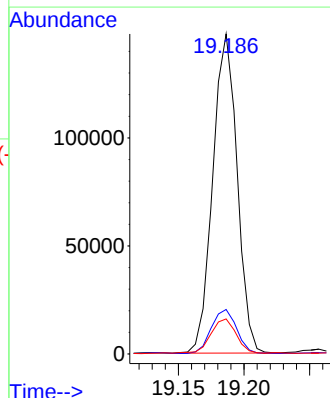
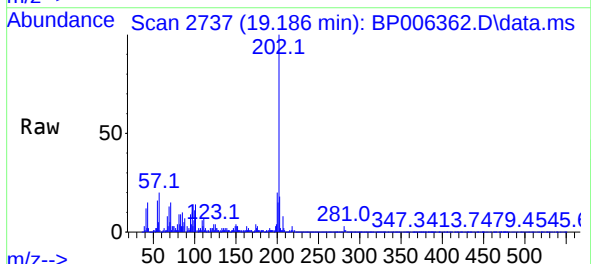
Instrument :
BNA_P
ClientSampleId :
C0039

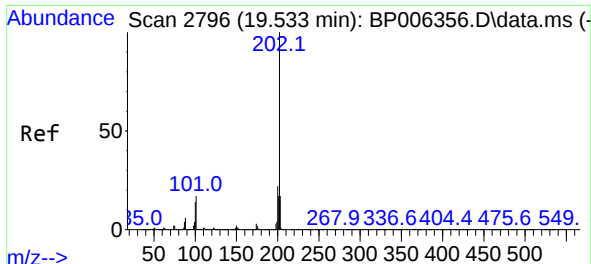
Tgt Ion:	178	Resp:	78673
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.0	18.0
176	19.9	15.0	22.6



#80
Fluoranthene
Concen: 2.490 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

Tgt Ion:	202	Resp:	190694
Ion Ratio	Lower	Upper	
202	100		
101	13.9	11.0	16.6
100	11.0	8.8	13.2

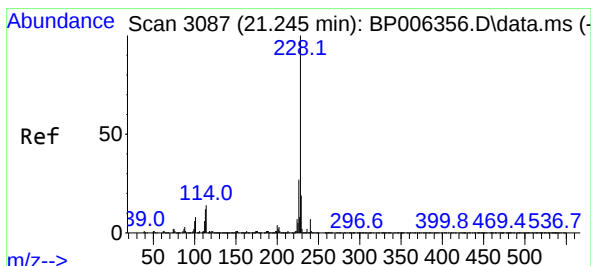
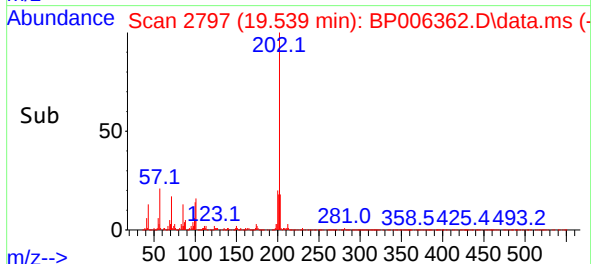
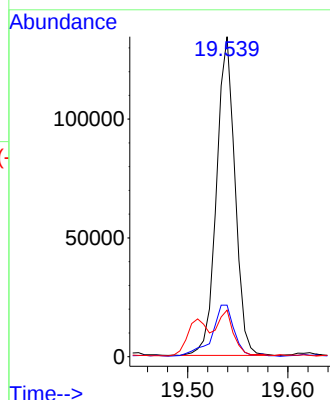
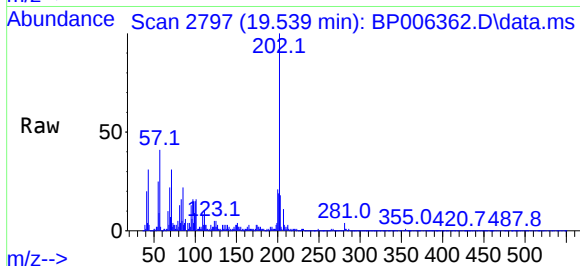




#82
Pyrene
Concen: 2.152 ng/ul
RT: 19.539 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

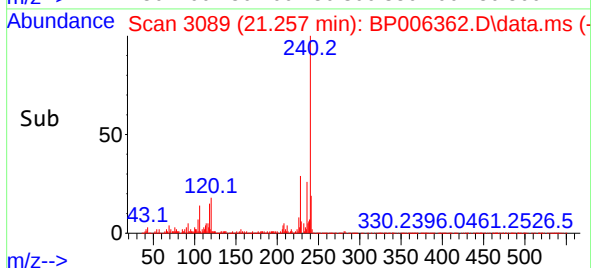
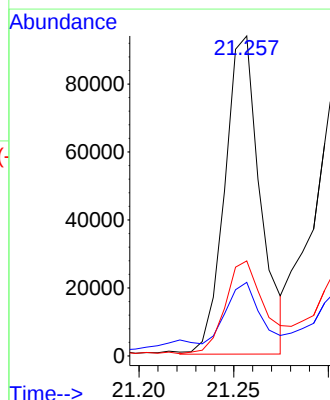
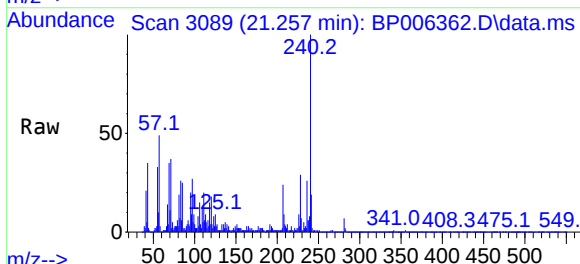
Instrument :
BNA_P
ClientSampled :
C0039

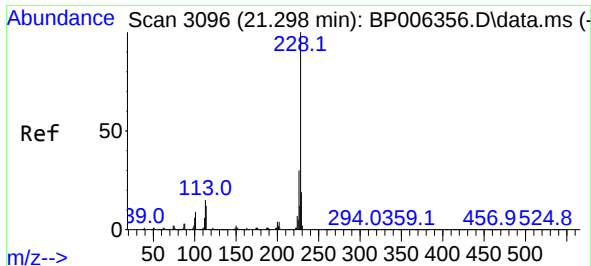
Tgt Ion:202 Resp: 171057
Ion Ratio Lower Upper
202 100
101 16.1 13.0 19.4
100 14.5 11.0 16.4



#85
Benzo(a)anthracene
Concen: 1.629 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

Tgt Ion:228 Resp: 121974
Ion Ratio Lower Upper
228 100
229 23.0 15.9 23.9
226 29.7 21.6 32.4

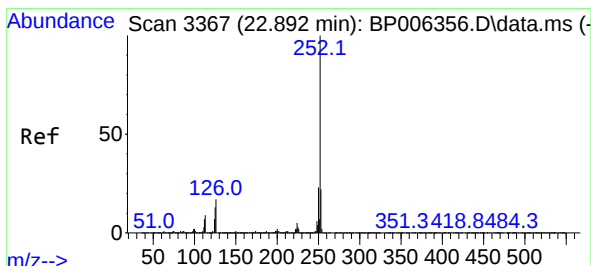
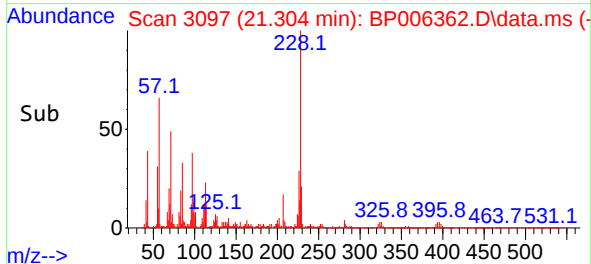
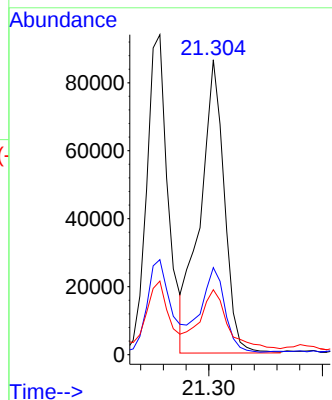
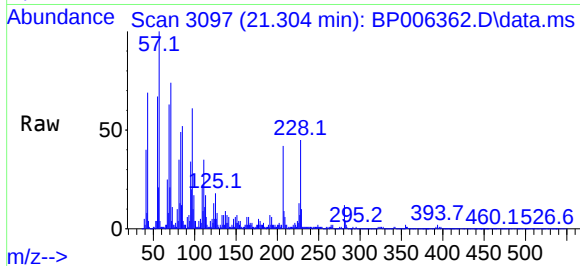




#87
Chrysene
Concen: 1.779 ng/ul
RT: 21.304 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

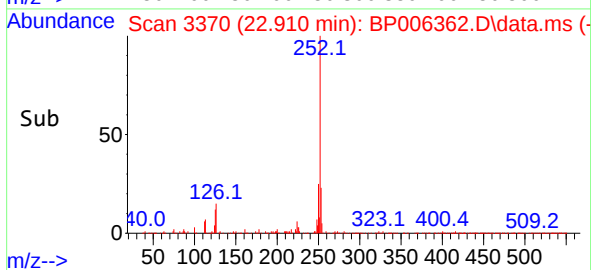
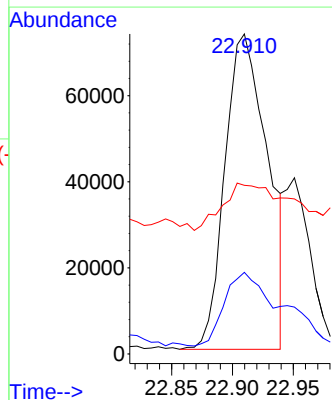
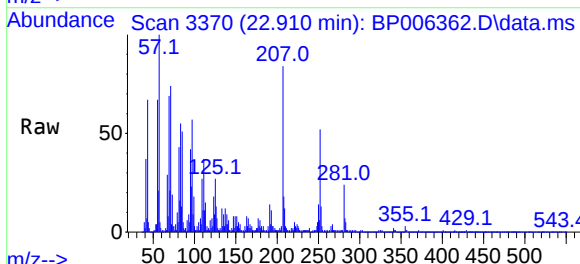
Instrument :
BNA_P
ClientSampleId :
C0039

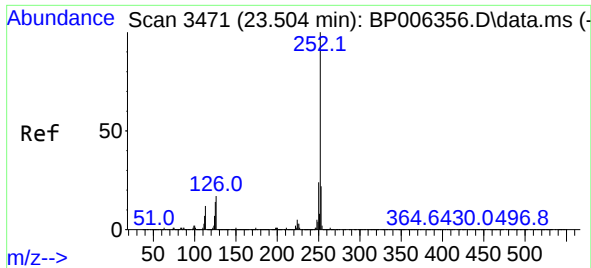
Tgt Ion:228 Resp: 127727
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 22.0 15.8 23.6



#90
Benzo(b)fluoranthene
Concen: 2.148 ng/ul
RT: 22.910 min Scan# 3370
Delta R.T. 0.012 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

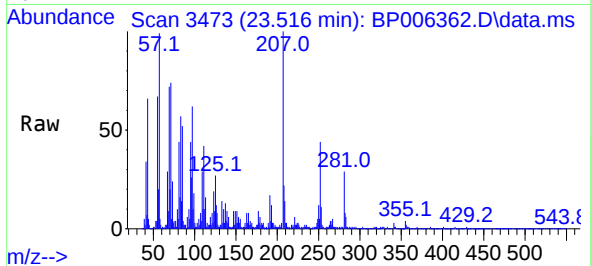
Tgt Ion:252 Resp: 179297
Ion Ratio Lower Upper
252 100
253 25.5 17.7 26.5
125 52.7 10.6 16.0#





#93
Benzo(a)pyrene
Concen: 1.398 ng/ul
RT: 23.516 min Scan# 3473
Delta R.T. 0.006 min
Lab File: BP006362.D
Acq: 27 Jul 2021 13:32

Instrument :
BNA_P
ClientSampleId :
C0039



Tgt Ion:252 Resp: 101991
Ion Ratio Lower Upper
252 100
253 24.7 17.6 26.4
125 61.0 11.8 17.8#

