

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011507.D
 Acq On : 19 Aug 2022 14:53
 Operator : CG/JU
 Sample : N4210-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 04:36:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

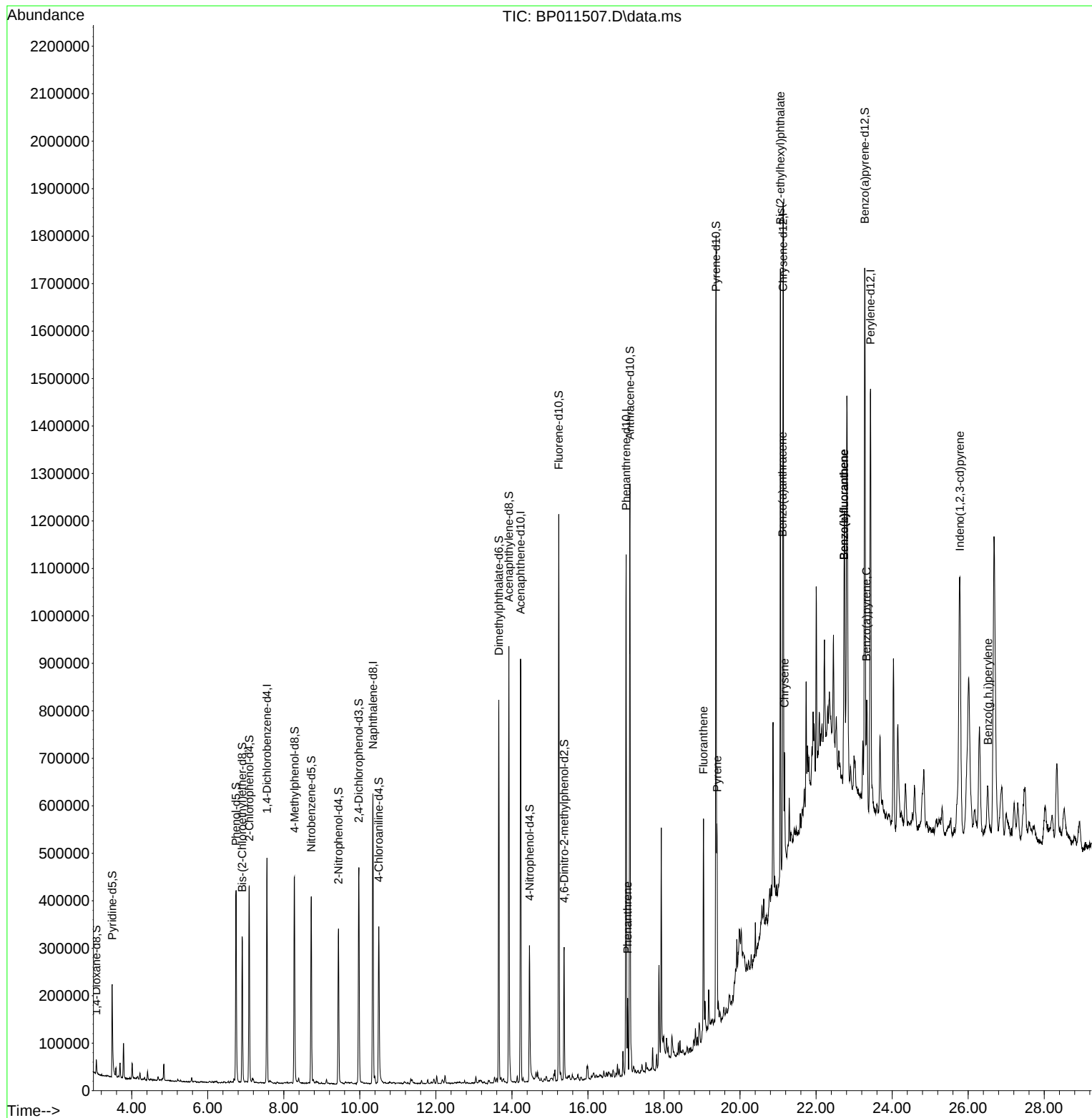
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	107998	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	450300	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.228	164	279348	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	573031	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	560016	20.000	ng/u1	0.00
88) Perylene-d12	23.433	264	601821	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	12410	3.566	ng/uL	0.00
4) Pyridine-d5	3.487	84	97235	10.913	ng/u1	0.00
7) Phenol-d5	6.746	99	207617	20.920	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	131407	20.380	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	169464	23.216	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	152988	19.259	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	79449	24.507	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	82692	25.064	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	138473	22.737	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	169155	16.685	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	476179	24.101	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	534961	24.361	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	67358	17.695	ng/u1	0.00
60) Fluorene-d10	15.234	176	402705	24.227	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	46283	14.947	ng/u1	0.00
73) Anthracene-d10	17.104	188	628260	24.755	ng/u1	0.00
81) Pyrene-d10	19.369	212	756395	26.696	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.280	264	780384	26.657	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.045	178	83504	2.692	ng/u1	98
80) Fluoranthene	19.039	202	237994	6.830	ng/u1	96
82) Pyrene	19.398	202	206485	5.640	ng/u1	97
85) Benzo(a)anthracene	21.122	228	108650	3.184	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.063	149	410862	16.905	ng/u1#	99
87) Chrysene	21.169	228	121379	3.621	ng/u1	98
90) Benzo(b)fluoranthene	22.733	252	190511	5.089	ng/u1#	95
91) Benzo(k)fluoranthene	22.733	252	190511	5.333	ng/u1	97
93) Benzo(a)pyrene	23.327	252	112638	3.082	ng/u1#	93
94) Indeno(1,2,3-cd)pyrene	25.786	276	101514	2.490	ng/u1	95
96) Benzo(g,h,i)perylene	26.521	276	94809	2.734	ng/u1	99

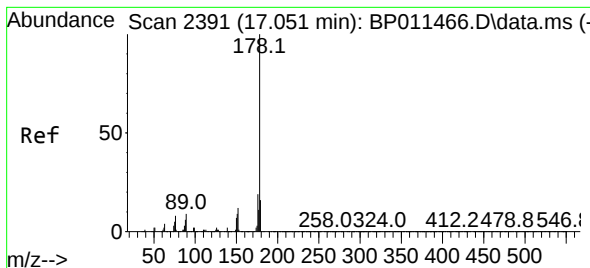
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011507.D
Acq On : 19 Aug 2022 14:53
Operator : CG/JU
Sample : N4210-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 20 04:36:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration





#72

Phenanthrene

Concen: 2.692 ng/ul

RT: 17.045 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011507.D

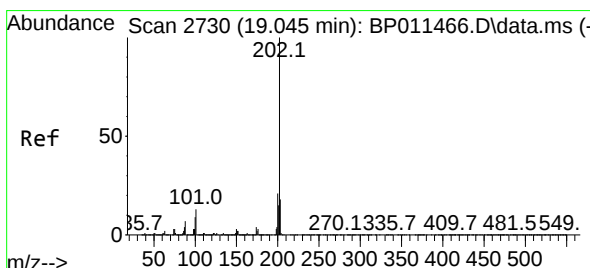
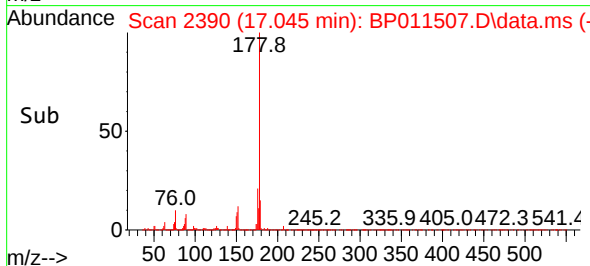
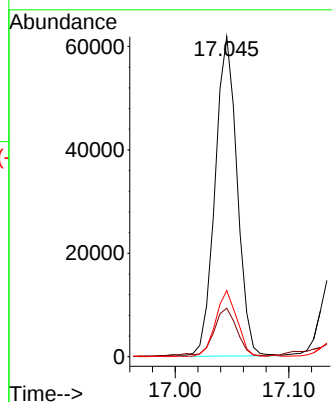
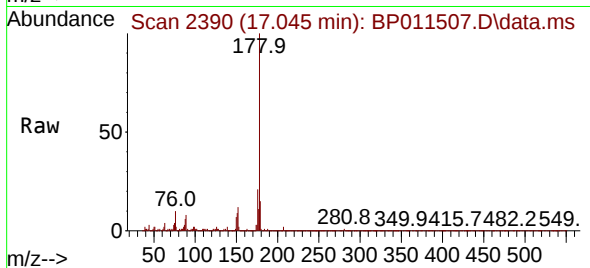
Acq: 19 Aug 2022 14:53

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:178	Resp:	83504
Ion Ratio	Lower	Upper
178	100	
179	15.1	12.6 18.8
176	20.7	15.8 23.8



#80

Fluoranthene

Concen: 6.830 ng/ul

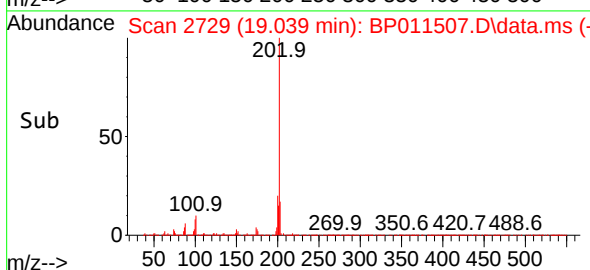
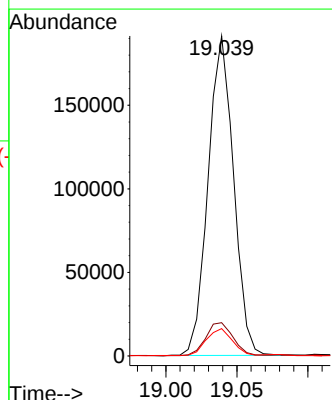
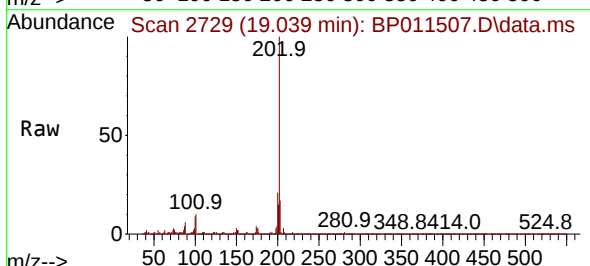
RT: 19.039 min Scan# 2729

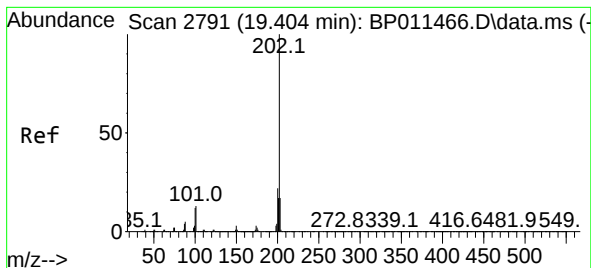
Delta R.T. -0.000 min

Lab File: BP011507.D

Acq: 19 Aug 2022 14:53

Tgt Ion:202	Resp:	237994
Ion Ratio	Lower	Upper
202	100	
101	10.4	9.5 14.3
100	8.6	7.9 11.9





#82

Pyrene

Concen: 5.640 ng/ul

RT: 19.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011507.D

Acq: 19 Aug 2022 14:53

Instrument :

BNA_P

ClientSampleId :

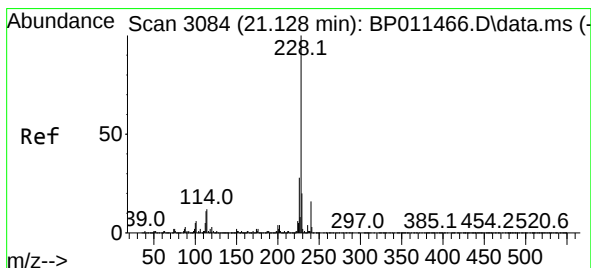
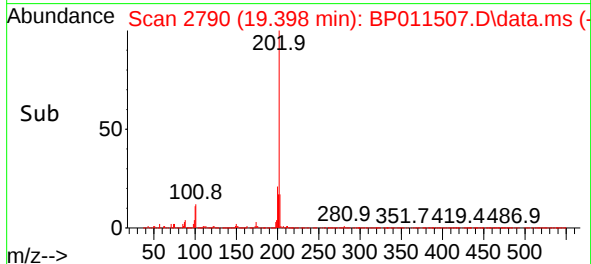
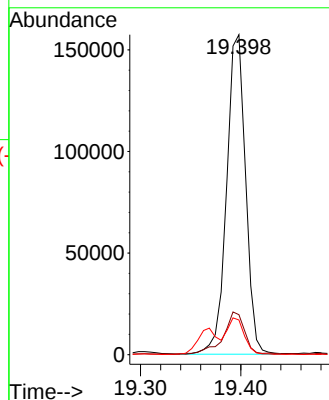
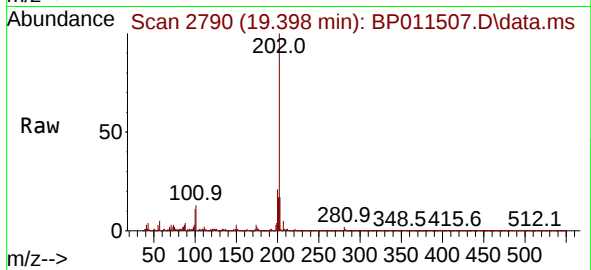
Tgt Ion:202 Resp: 206485

Ion Ratio Lower Upper

202 100

101 12.5 11.4 17.2

100 10.8 9.4 14.0



#85

Benzo(a)anthracene

Concen: 3.184 ng/ul

RT: 21.122 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BP011507.D

Acq: 19 Aug 2022 14:53

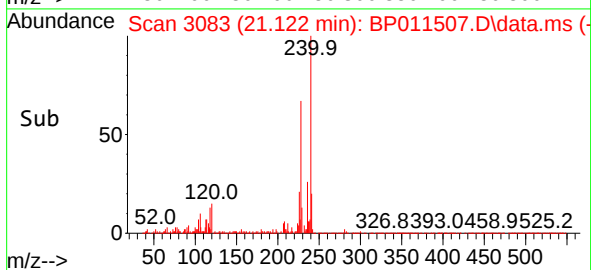
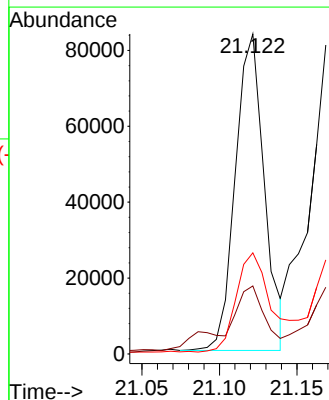
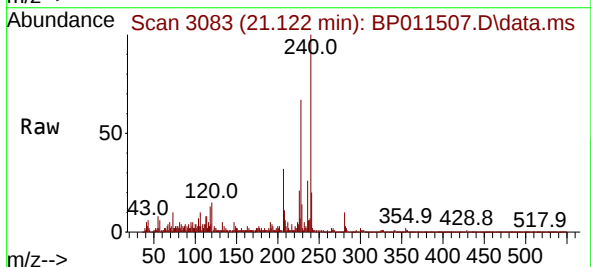
Tgt Ion:228 Resp: 108650

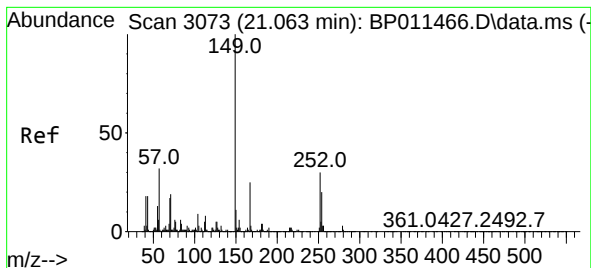
Ion Ratio Lower Upper

228 100

229 21.3 16.0 24.0

226 31.6 22.6 33.8

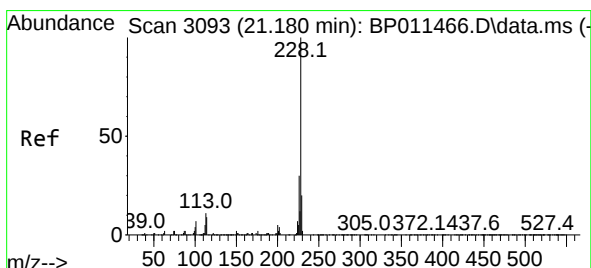
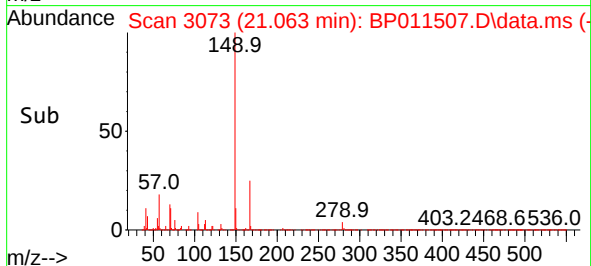
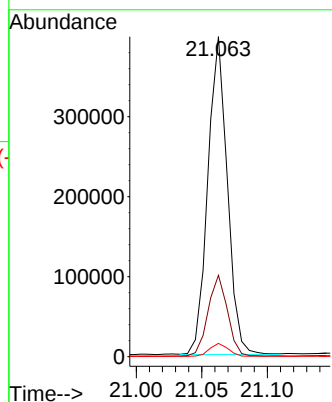
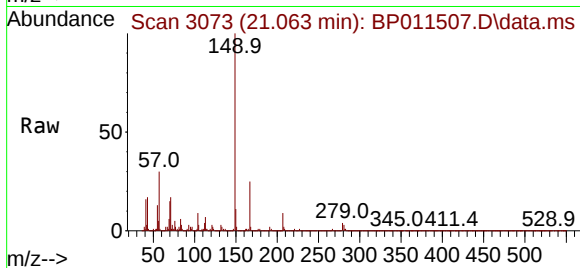




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 16.905 ng/ul
 RT: 21.063 min Scan# 3073
 Delta R.T. -0.000 min
 Lab File: BP011507.D
 Acq: 19 Aug 2022 14:53

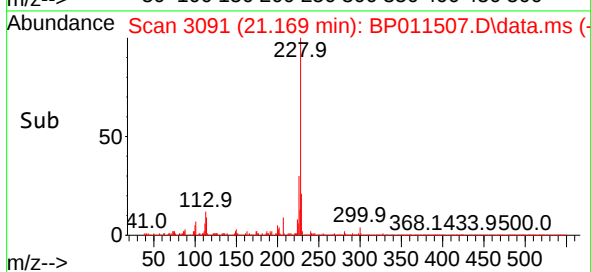
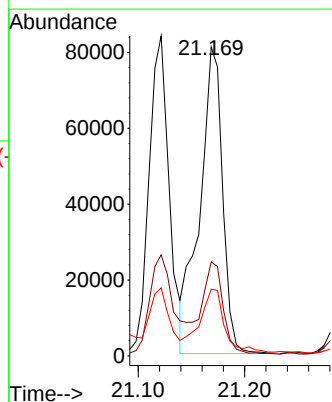
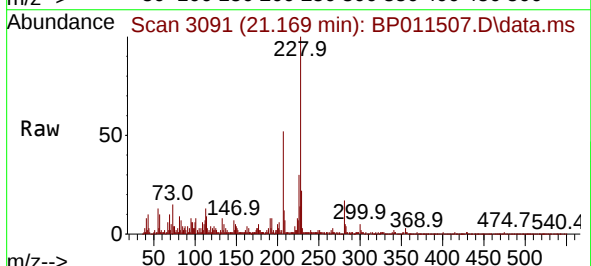
Instrument :
 BNA_P
 ClientSampleId :

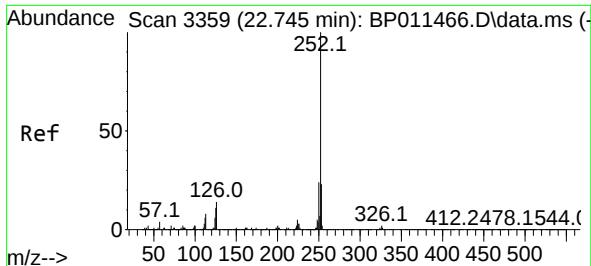
Tgt Ion:149 Resp: 410862
 Ion Ratio Lower Upper
 149 100
 167 25.5 19.8 29.8
 279 4.2 2.7 4.1#



#87
 Chrysene
 Concen: 3.621 ng/ul
 RT: 21.169 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BP011507.D
 Acq: 19 Aug 2022 14:53

Tgt Ion:228 Resp: 121379
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.9 35.9
 229 21.6 16.0 24.0

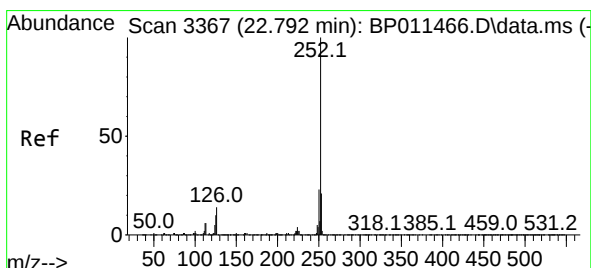
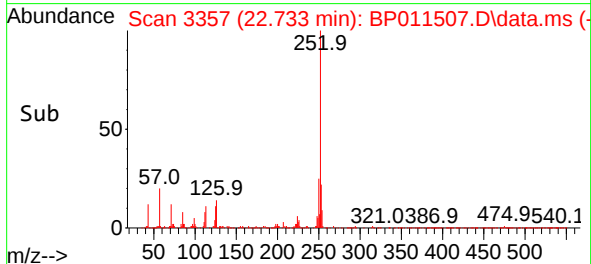
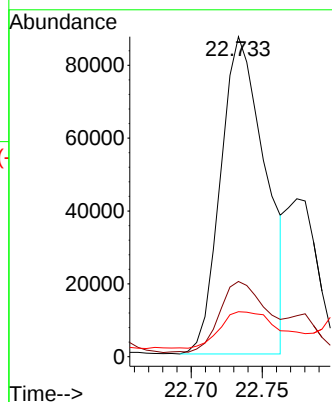
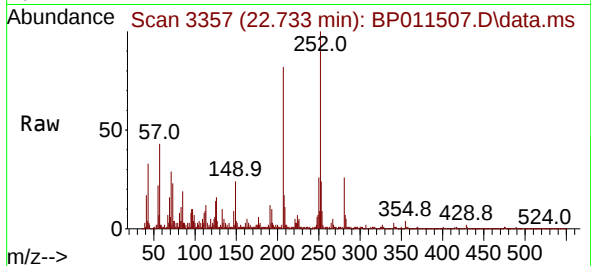




#90
Benzo(b)fluoranthene
Concen: 5.089 ng/ul
RT: 22.733 min Scan# 3357
Delta R.T. 0.006 min
Lab File: BP011507.D
Acq: 19 Aug 2022 14:53

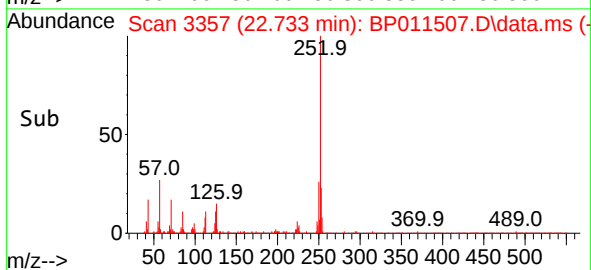
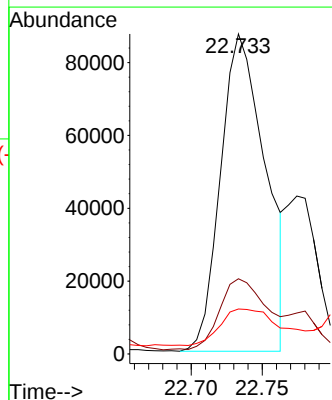
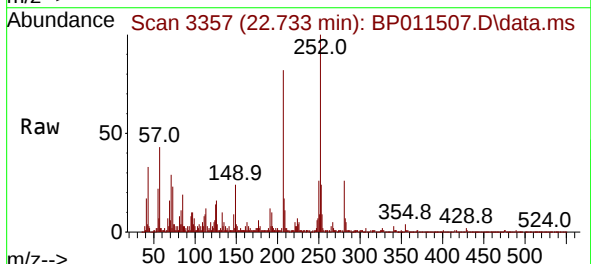
Instrument :
BNA_P
ClientSampleId :

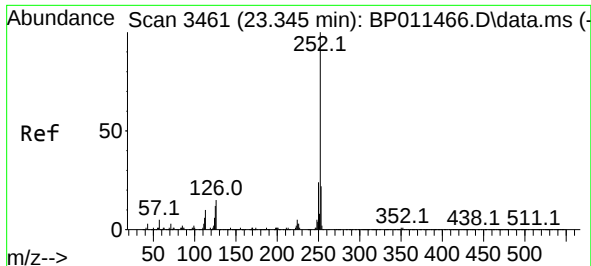
Tgt Ion:252 Resp: 190511
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 14.0 9.0 13.4#



#91
Benzo(k)fluoranthene
Concen: 5.333 ng/ul
RT: 22.733 min Scan# 3357
Delta R.T. -0.041 min
Lab File: BP011507.D
Acq: 19 Aug 2022 14:53

Tgt Ion:252 Resp: 190511
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 14.0 9.8 14.8

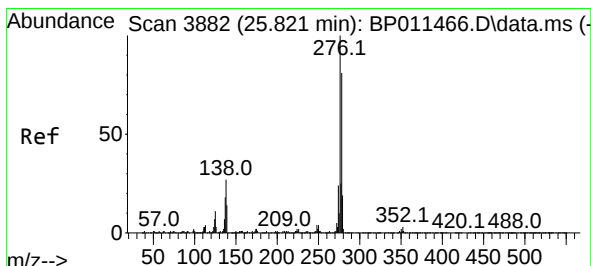
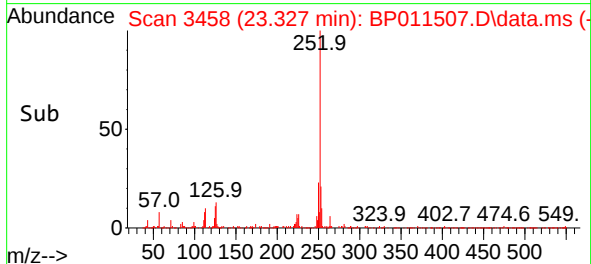
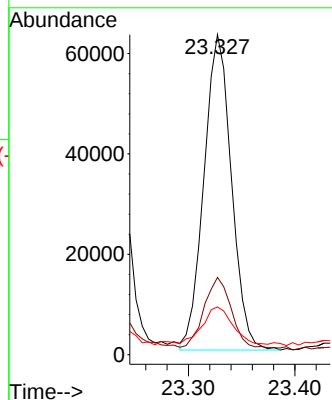
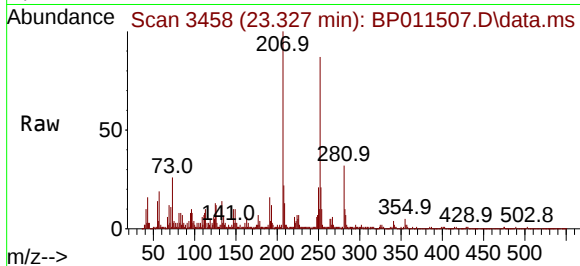




#93
Benzo(a)pyrene
Concen: 3.082 ng/ul
RT: 23.327 min Scan# 3461
Delta R.T. -0.000 min
Lab File: BP011507.D
Acq: 19 Aug 2022 14:53

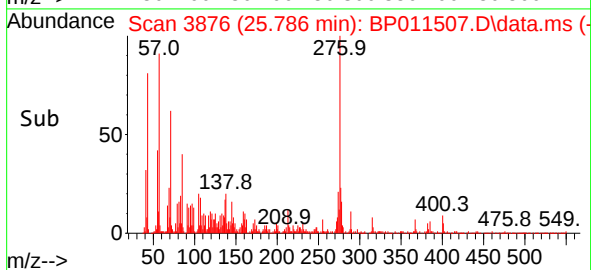
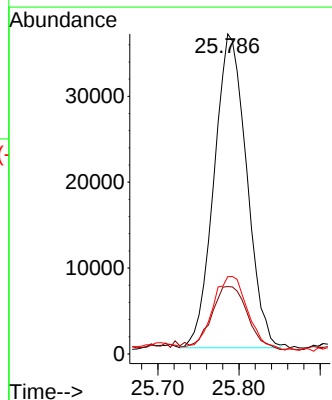
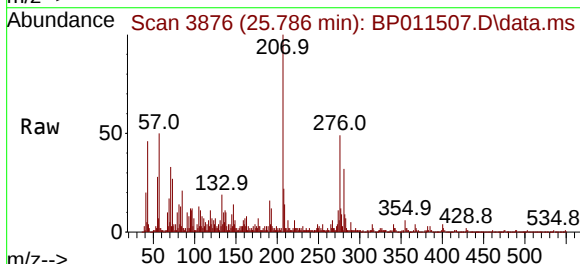
Instrument :
BNA_P
ClientSampleId :

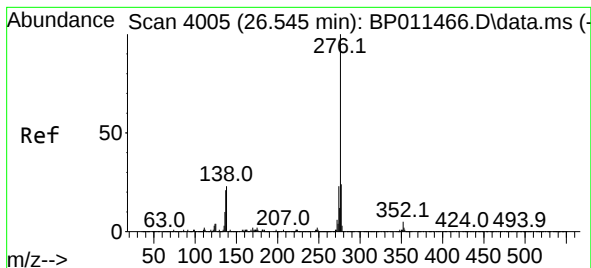
Tgt Ion:252 Resp: 112638
Ion Ratio Lower Upper
252 100
253 24.2 16.8 25.2
125 14.9 9.9 14.9#



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.490 ng/ul
RT: 25.786 min Scan# 3876
Delta R.T. -0.000 min
Lab File: BP011507.D
Acq: 19 Aug 2022 14:53

Tgt Ion:276 Resp: 101514
Ion Ratio Lower Upper
276 100
138 21.0 20.2 30.4
277 24.2 20.1 30.1





#96

Benzo(g,h,i)perylene

Concen: 2.734 ng/ul

RT: 26.521 min Scan# 4001

Delta R.T. 0.012 min

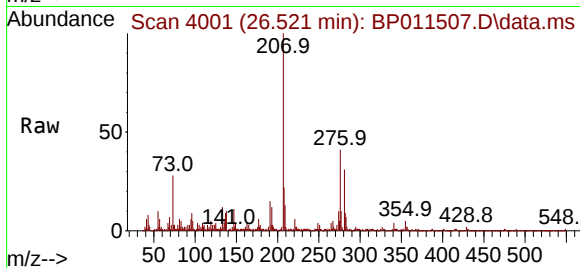
Lab File: BP011507.D

Acq: 19 Aug 2022 14:53

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 94809

Ion Ratio Lower Upper

276 100

138 23.3 19.4 29.2

277 24.0 19.1 28.7

