

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019432.D
 Acq On : 23 Jan 2024 22:23
 Operator : MA/JU
 Sample : P1158-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC2

Quant Time: Jan 24 00:27:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

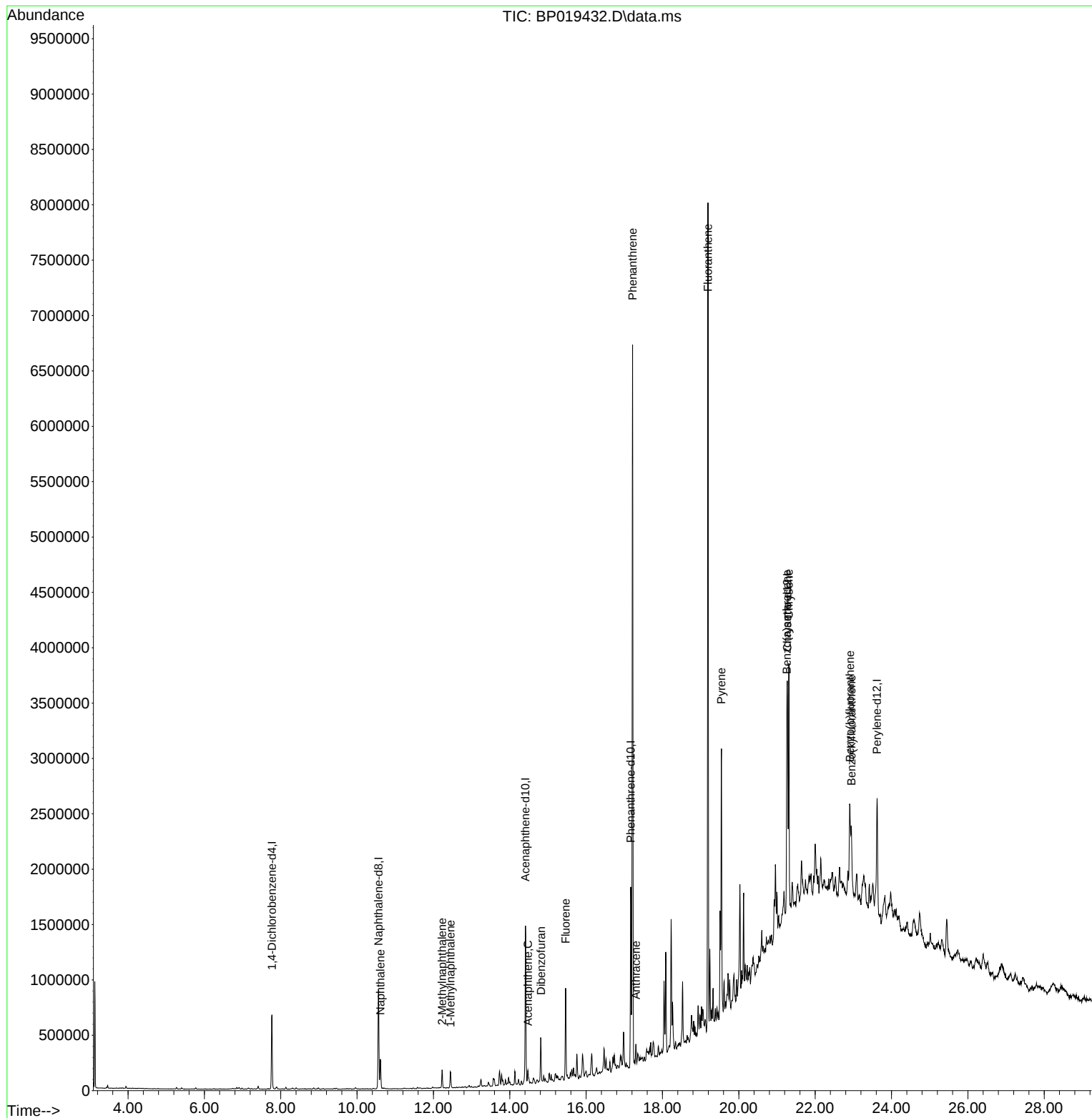
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	176160	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	695175	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.410	164	463540	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	980469	20.000	ng/u1	0.00
79) Chrysene-d12	21.275	240	731396	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	808276	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
30) Naphthalene	10.610	128	196396	5.014	ng/u1	99
36) 2-Methylnaphthalene	12.228	142	76404	2.681	ng/u1	99
37) 1-Methylnaphthalene	12.446	142	65469	2.348	ng/u1	95
52) Acenaphthene	14.475	153	46356	1.471	ng/u1	98
56) Dibenzofuran	14.816	168	212967	4.722	ng/u1	97
61) Fluorene	15.463	166	345395	9.349	ng/u1	99
72) Phenanthrene	17.216	178	3852919	69.958	ng/u1	99
74) Anthracene	17.304	178	117130	2.098	ng/u1	99
80) Fluoranthene	19.192	202	4382903	77.748	ng/u1	97
82) Pyrene	19.545	202	1524253	26.640	ng/u1	96
85) Benzo(a)anthracene	21.257	228	918603	16.134	ng/u1	99
87) Chrysene	21.310	228	1174979	22.576	ng/u1	99
90) Benzo(b)fluoranthene	22.910	252	715241	12.383	ng/u1#	96
91) Benzo(k)fluoranthene	22.951	252	192662	3.438	ng/u1#	90

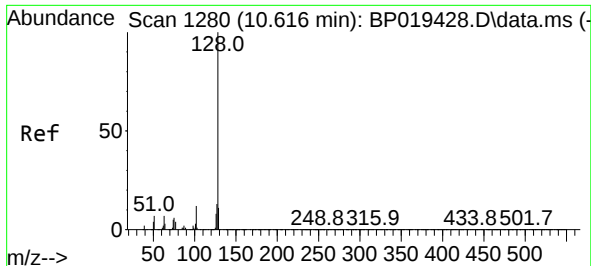
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
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Quant Title : SVOA CALIBRATION
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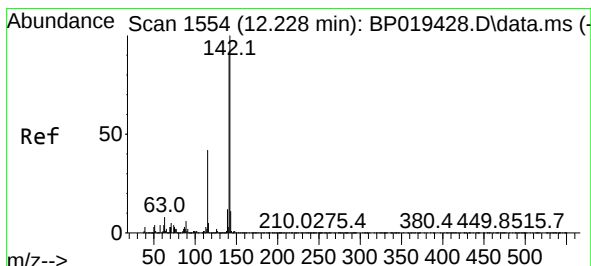
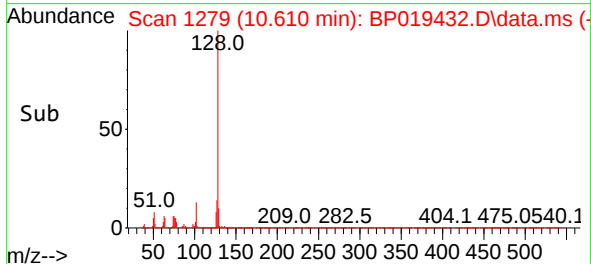
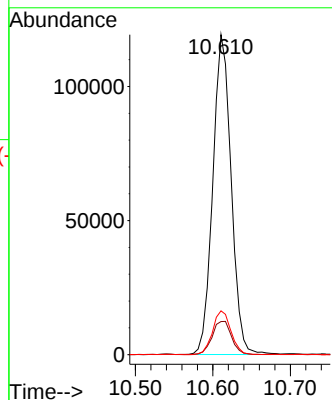
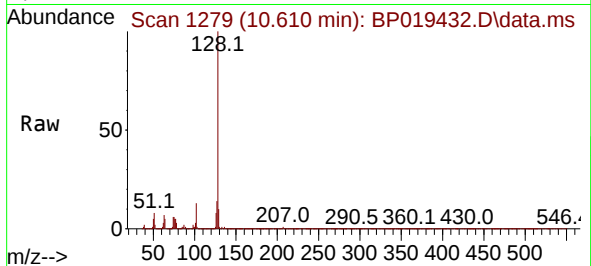




#30
Naphthalene
Concen: 5.014 ng/ul
RT: 10.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

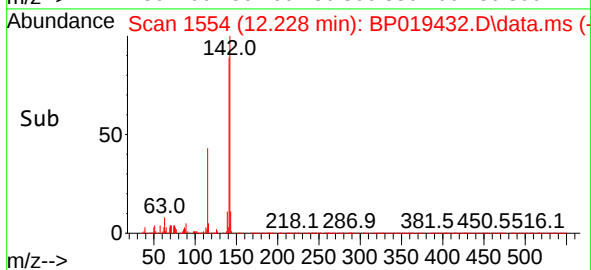
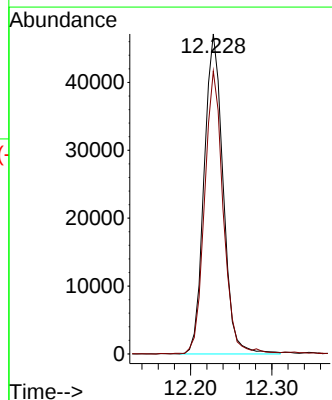
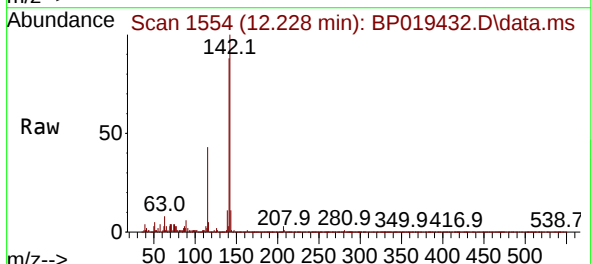
Instrument :
BNA_P
ClientSampleId :
C0AC2

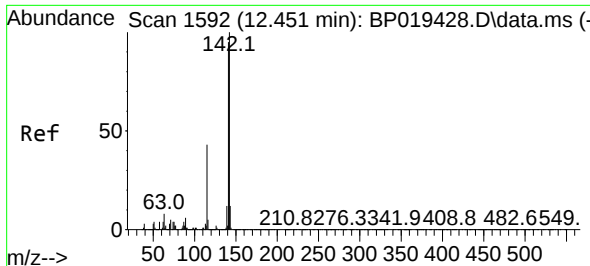
Tgt Ion:128 Resp: 196396
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.7 10.6 15.8



#36
2-Methylnaphthalene
Concen: 2.681 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Tgt Ion:142 Resp: 76404
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7

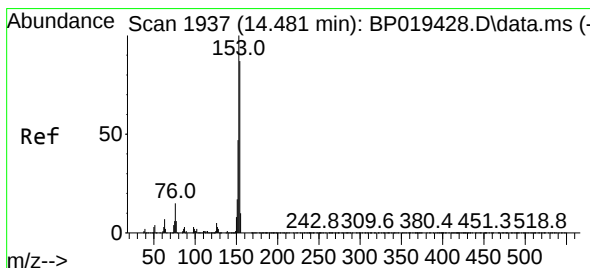
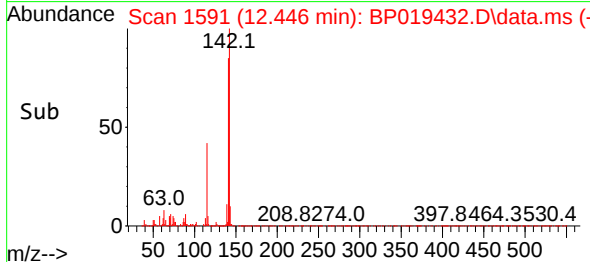
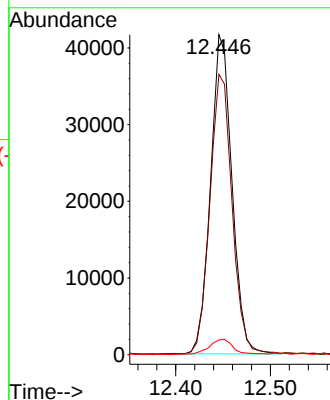
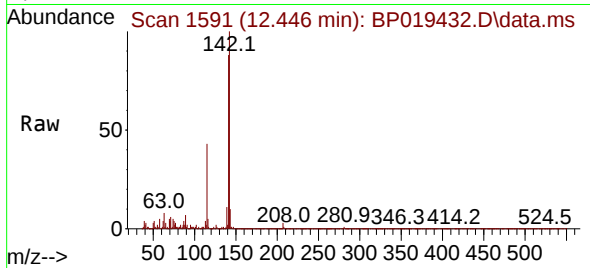




#37
1-Methylnaphthalene
Concen: 2.348 ng/ul
RT: 12.446 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

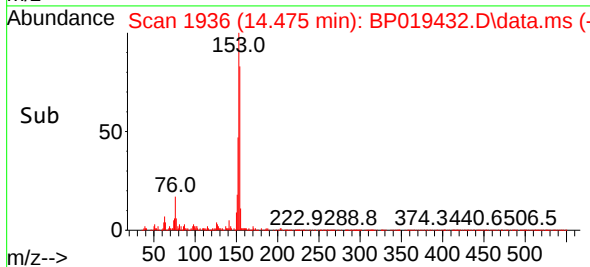
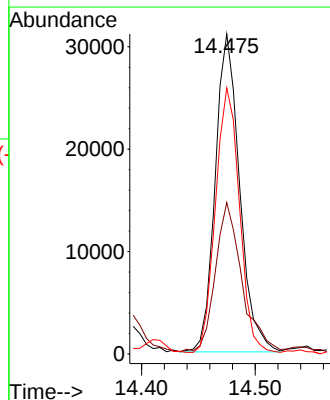
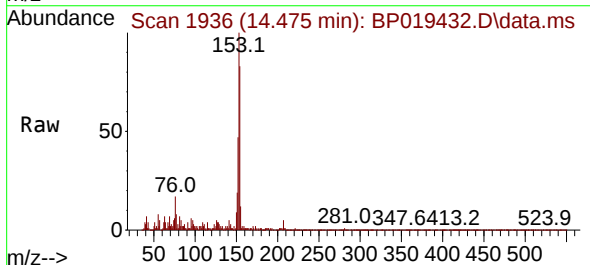
Instrument :
BNA_P
ClientSampleId :
C0AC2

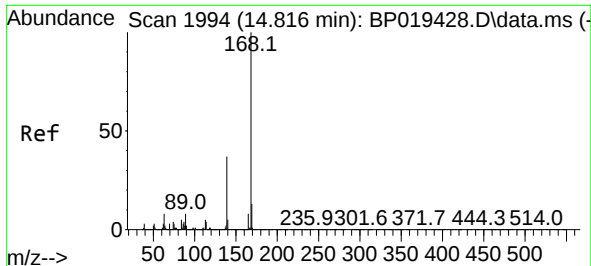
Tgt Ion:	142	Resp:	65469
Ion	Ratio	Lower	Upper
142	100		
141	87.6	74.4	111.6
116	4.6	3.9	5.9



#52
Acenaphthene
Concen: 1.471 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Tgt Ion:	153	Resp:	46356
Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.2
154	83.1	68.9	103.3

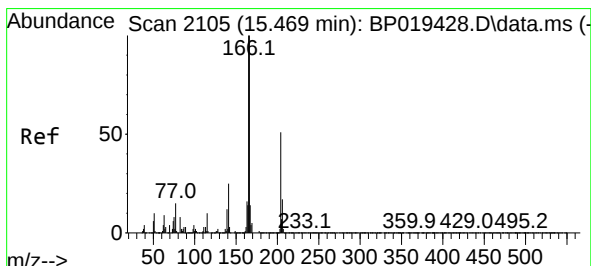
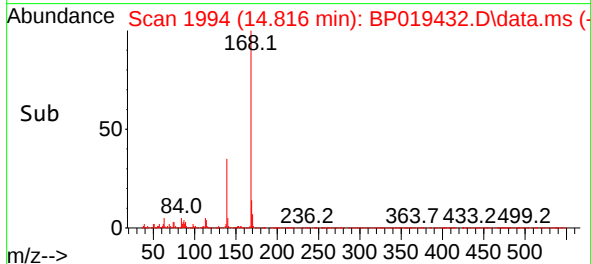
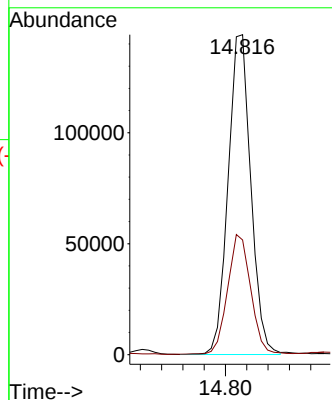
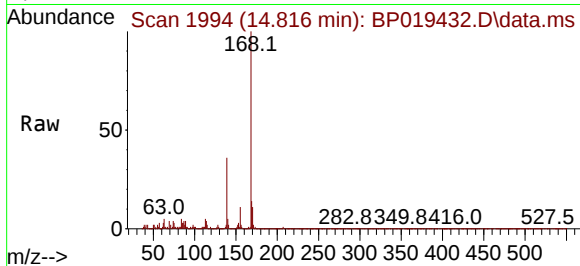




#56
Dibenzenofuran
Concen: 4.722 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

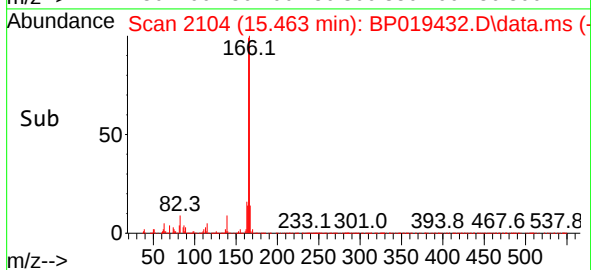
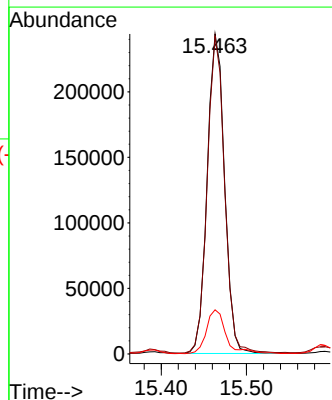
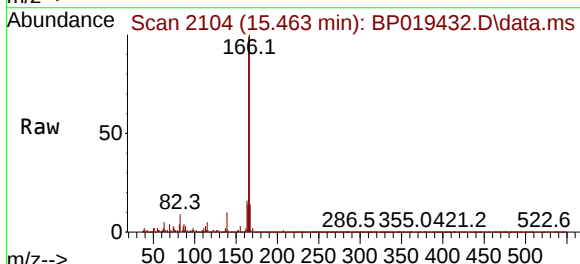
Instrument :
BNA_P
ClientSampleId :
C0AC2

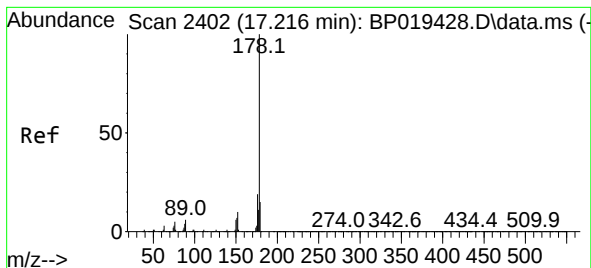
Tgt Ion:168 Resp: 212967
Ion Ratio Lower Upper
168 100
139 35.8 30.3 45.5



#61
Fluorene
Concen: 9.349 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Tgt Ion:166 Resp: 345395
Ion Ratio Lower Upper
166 100
165 99.3 78.6 118.0
167 13.8 10.6 15.8





#72

Phenanthrene

Concen: 69.958 ng/u1

RT: 17.216 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP019432.D

Acq: 23 Jan 2024 22:23

Instrument :

BNA_P

ClientSampleId :

C0AC2

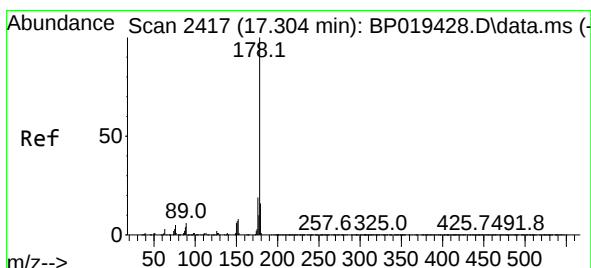
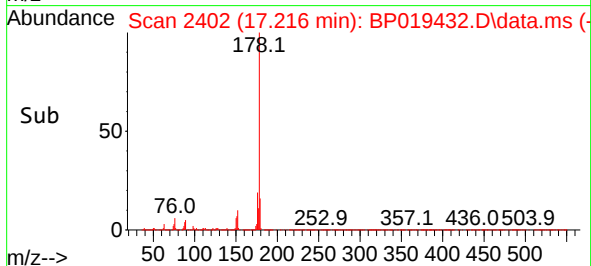
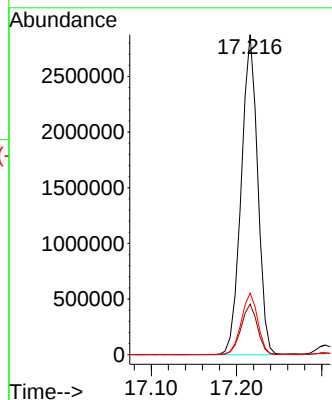
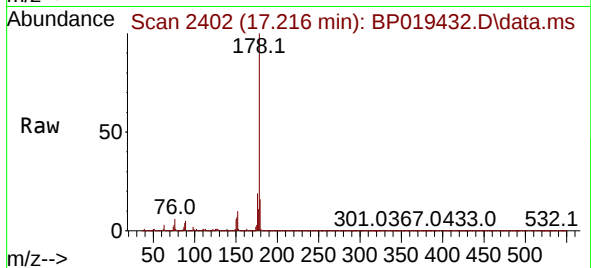
Tgt Ion:178 Resp: 3852919

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

176 19.3 15.4 23.2



#74

Anthracene

Concen: 2.098 ng/u1

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019432.D

Acq: 23 Jan 2024 22:23

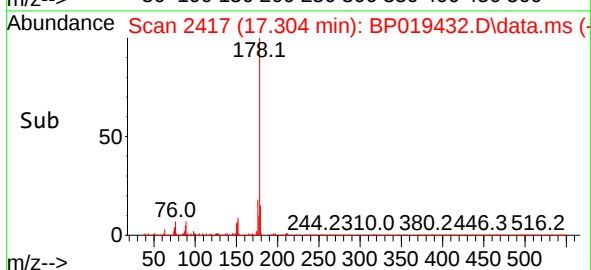
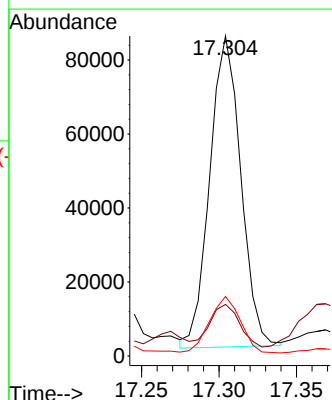
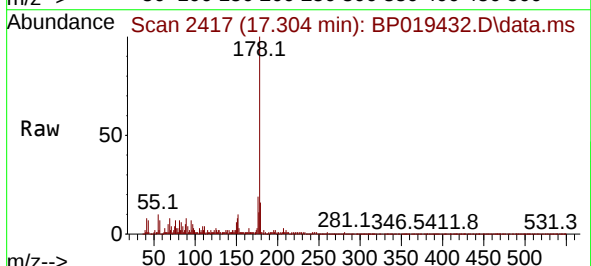
Tgt Ion:178 Resp: 117130

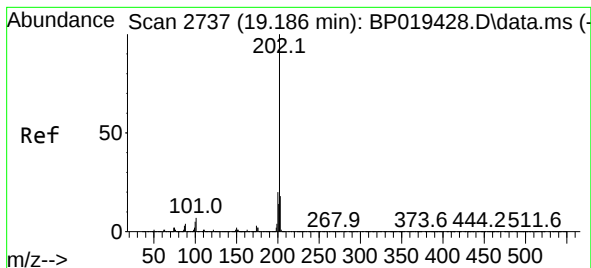
Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

176 18.6 14.6 22.0





#80

Fluoranthene

Concen: 77.748 ng/u1

RT: 19.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019432.D

Acq: 23 Jan 2024 22:23

Instrument :

BNA_P

ClientSampleId :

C0AC2

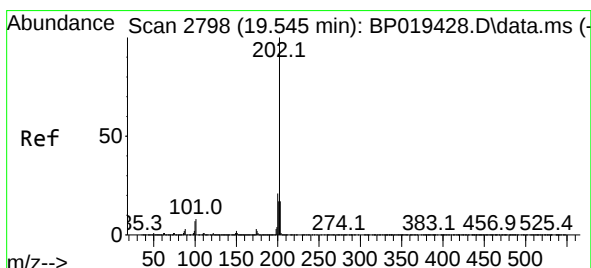
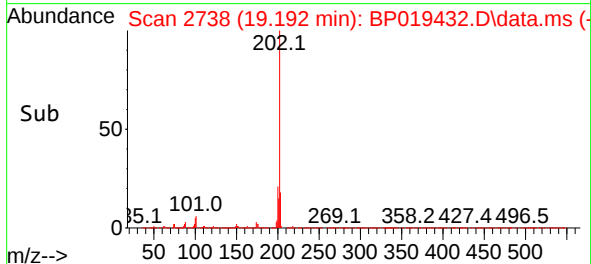
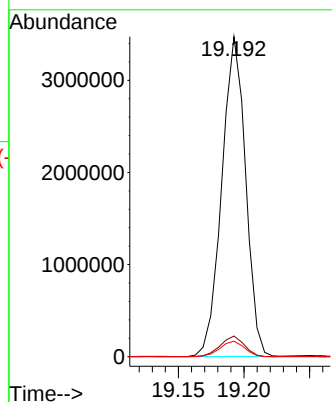
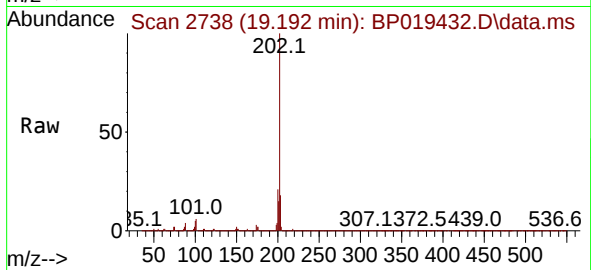
Tgt Ion:202 Resp: 4382903

Ion Ratio Lower Upper

202 100

101 6.5 5.9 8.9

100 4.9 4.6 7.0



#82

Pyrene

Concen: 26.640 ng/u1

RT: 19.545 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BP019432.D

Acq: 23 Jan 2024 22:23

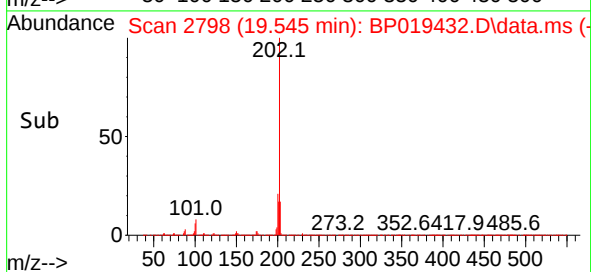
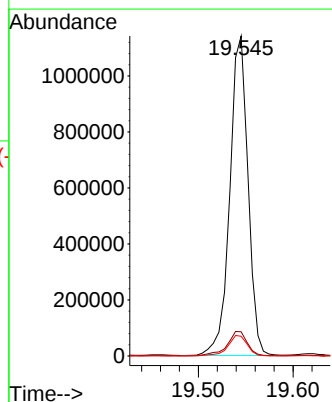
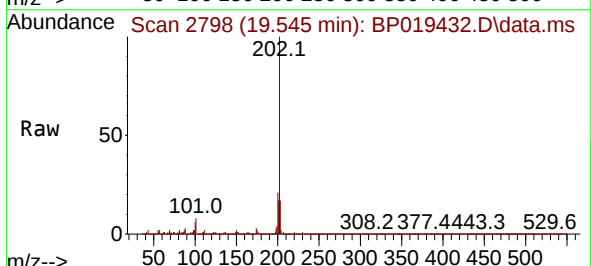
Tgt Ion:202 Resp: 1524253

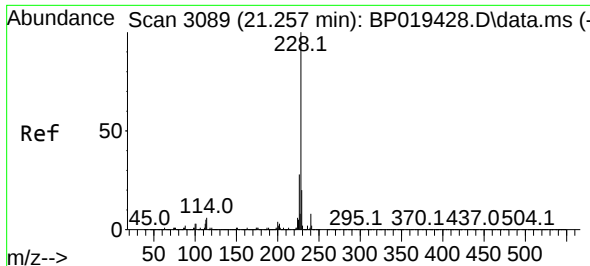
Ion Ratio Lower Upper

202 100

101 7.5 7.2 10.8

100 6.2 5.8 8.6

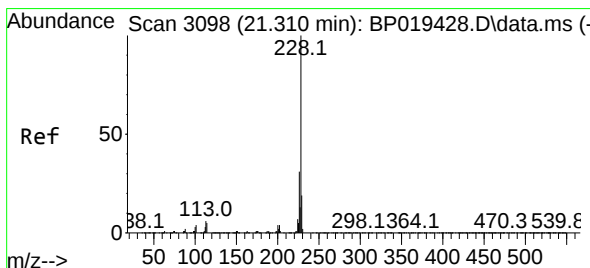
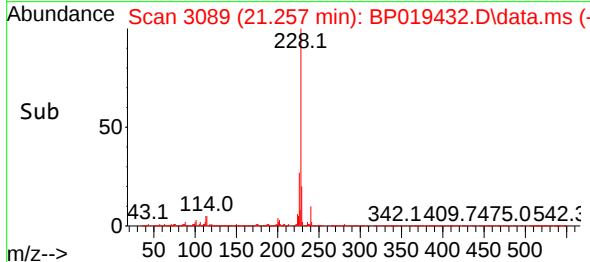
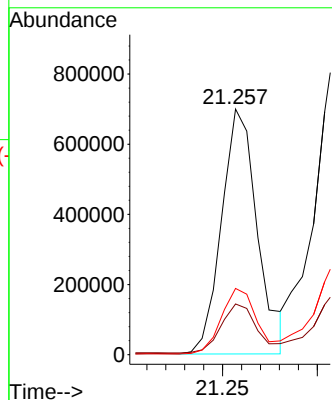
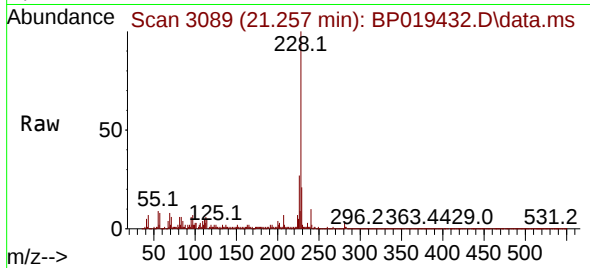




#85
Benzo(a)anthracene
Concen: 16.134 ng/ul
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

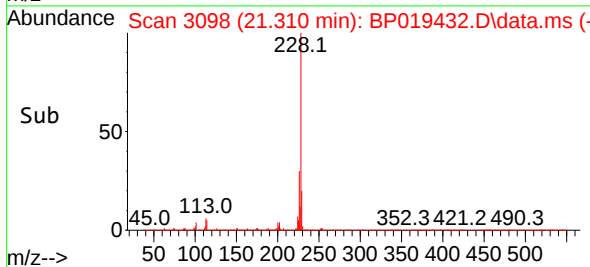
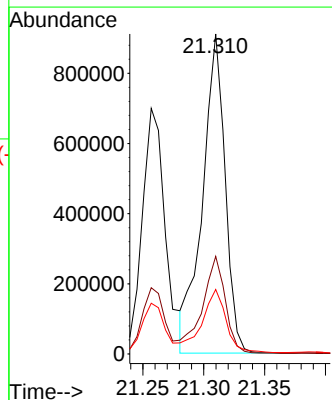
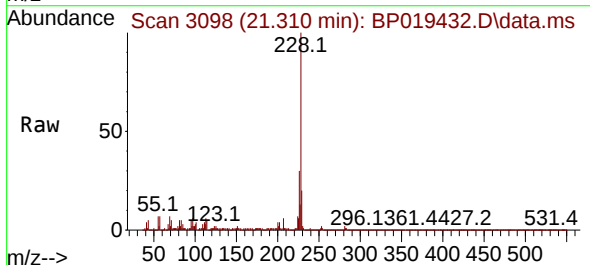
Instrument :
BNA_P
ClientSampleId :
C0AC2

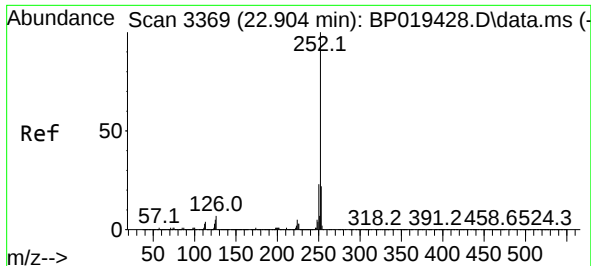
Tgt Ion:228 Resp: 918603
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.6
226 27.0 21.6 32.4



#87
Chrysene
Concen: 22.576 ng/ul
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Tgt Ion:228 Resp: 1174979
Ion Ratio Lower Upper
228 100
226 30.5 23.9 35.9
229 20.1 15.5 23.3

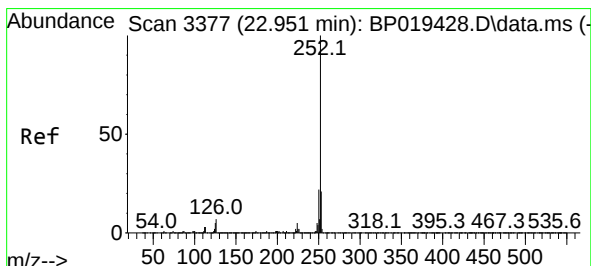
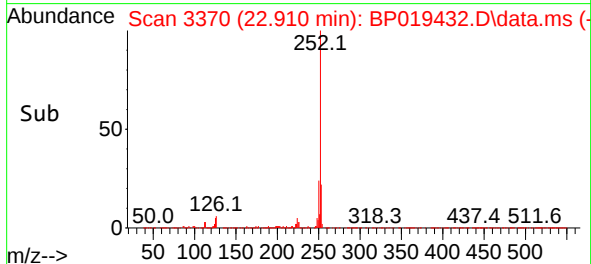
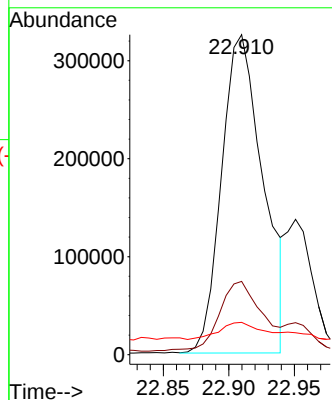
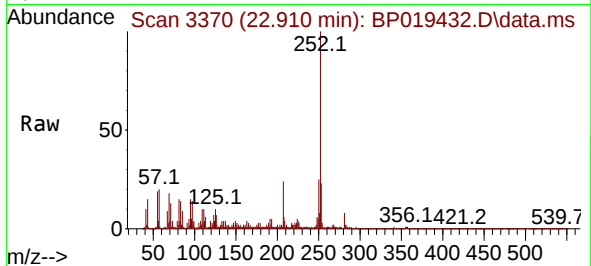




#90
Benzo(b)fluoranthene
Concen: 12.383 ng/ul
RT: 22.910 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Instrument :
BNA_P
ClientSampleId :
C0AC2

Tgt Ion:252 Resp: 715241
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.1 4.9 7.3#



#91
Benzo(k)fluoranthene
Concen: 3.438 ng/ul
RT: 22.951 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP019432.D
Acq: 23 Jan 2024 22:23

Tgt Ion:252 Resp: 192662
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 16.2 4.8 7.2#

