

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015168.D
 Acq On : 19 May 2023 12:33
 Operator : CG/JU
 Sample : 02664-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA0

Quant Time: May 19 22:09:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

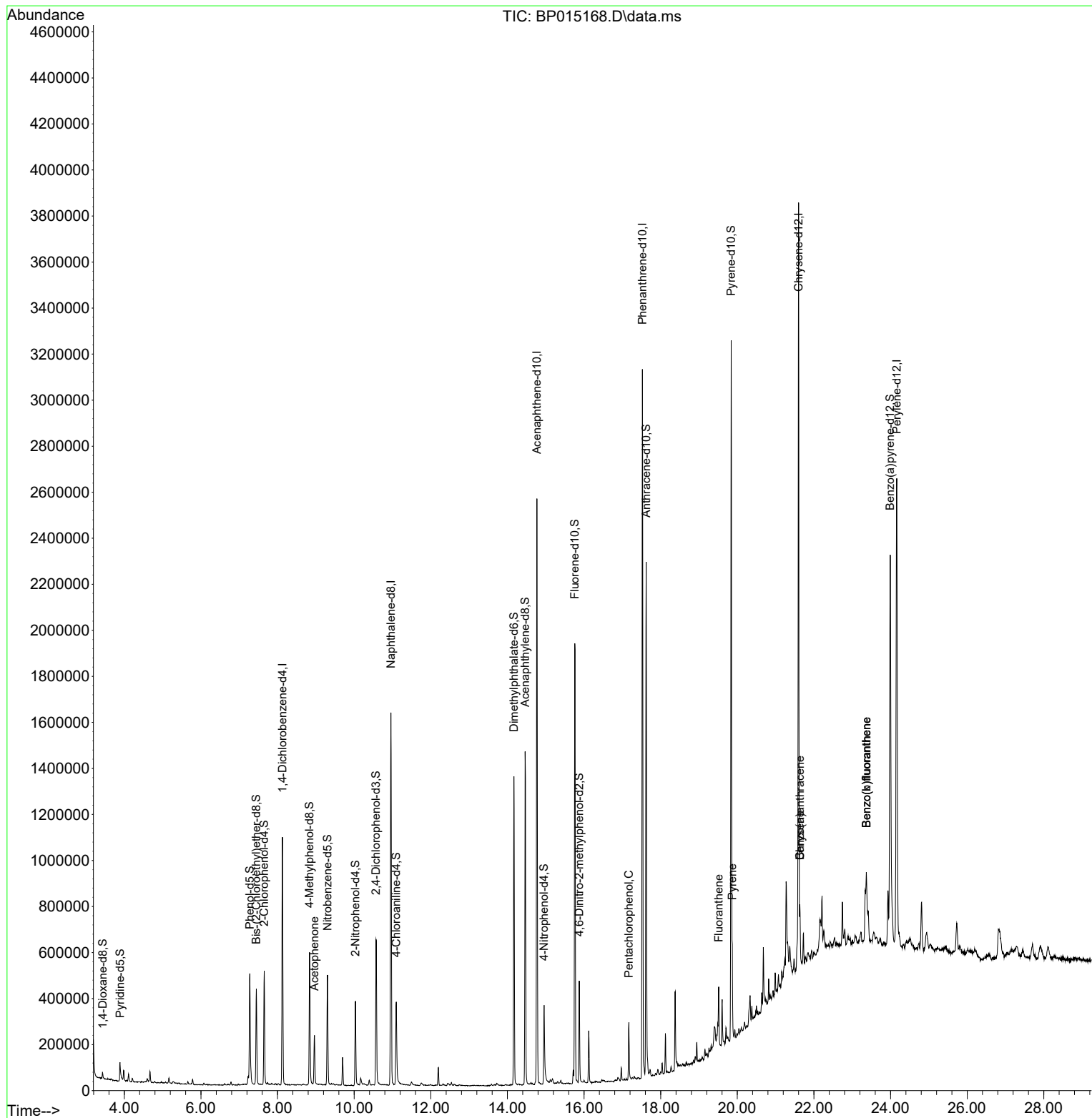
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	285160	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1302404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	806606	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1808126	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1492078	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	1676182	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14130	1.925	ng/uL	0.00
4) Pyridine-d5	3.887	84	52761	2.536	ng/ul	0.02
7) Phenol-d5	7.275	99	293863	11.099	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	188338	12.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.651	132	219553	11.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	225224	10.675	ng/ul	0.00
21) Nitrobenzene-d5	9.304	128	107609	10.515	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	113992	10.010	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	237976	11.581	ng/ul	0.00
31) 4-Chloroaniline-d4	11.098	131	221477	7.285	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	836695	13.727	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	912391	13.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	91839	7.760	ng/ul	0.00
60) Fluorene-d10	15.757	176	745133	14.488	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	79084	6.940	ng/ul	0.00
73) Anthracene-d10	17.622	188	1220100	14.736	ng/ul	0.00
81) Pyrene-d10	19.839	212	1482931	17.136	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1311676	15.764	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.963	105	118877	3.610	ng/ul	95
71) Pentachlorophenol	17.169	266	39773	2.889	ng/ul	100
80) Fluoranthene	19.516	202	132542	1.257	ng/ul	99
82) Pyrene	19.868	202	183775	1.687	ng/ul	99
85) Benzo(a)anthracene	21.633	228	131267	1.272	ng/ul	97
87) Chrysene	21.633	228	131274	1.331	ng/ul	97
90) Benzo(b)fluoranthene	23.368	252	266896	2.512	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	266896	2.616	ng/ul	98

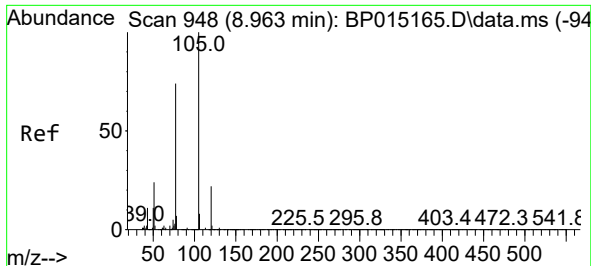
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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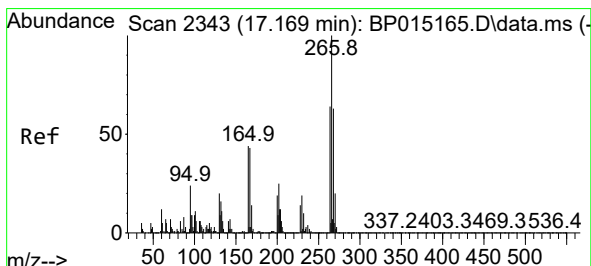
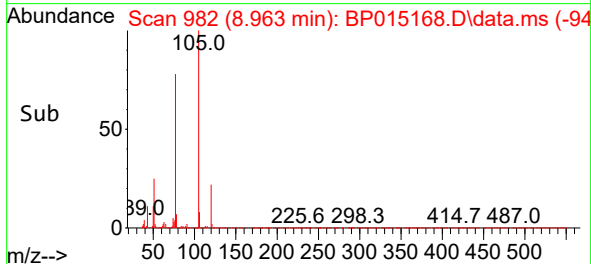
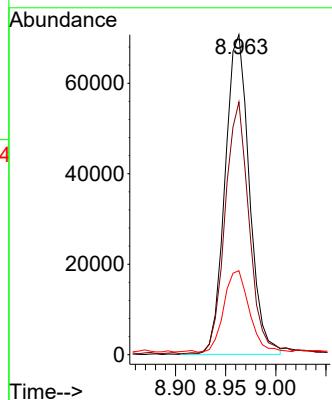
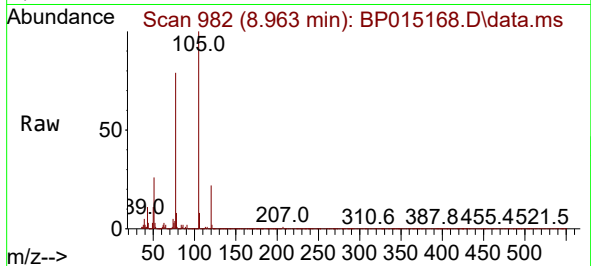




#16
Acetophenone
Concen: 3.610 ng/ul
RT: 8.963 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

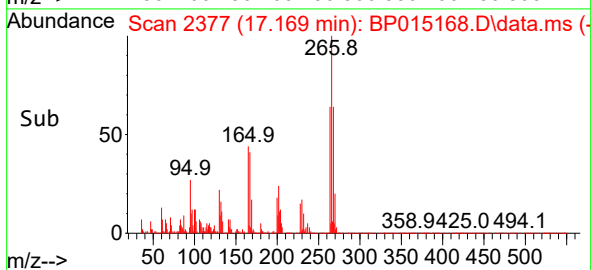
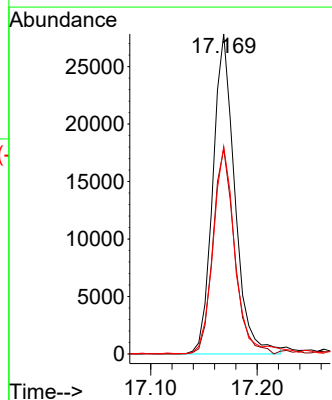
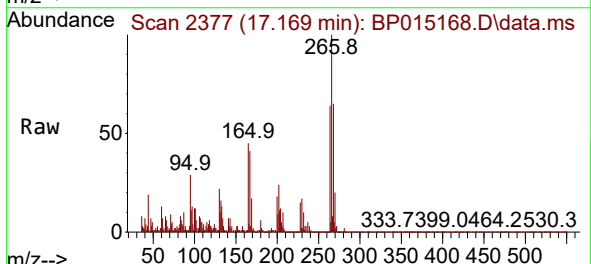
Instrument :
BNA_P
ClientSampleId :
JREA0

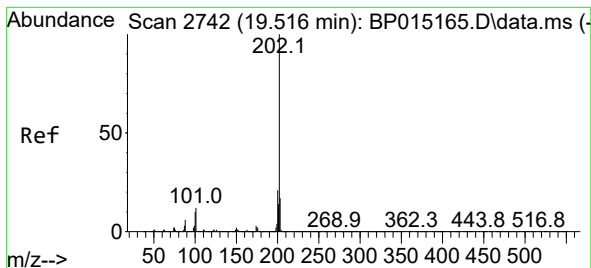
Tgt Ion:105 Resp: 118877
Ion Ratio Lower Upper
105 100
77 78.9 59.4 89.2
51 26.3 19.2 28.8



#71
Pentachlorophenol
Concen: 2.889 ng/ul
RT: 17.169 min Scan# 2377
Delta R.T. 0.006 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

Tgt Ion:266 Resp: 39773
Ion Ratio Lower Upper
266 100
264 64.1 51.0 76.4
268 64.9 51.8 77.6





#80

Fluoranthene

Concen: 1.257 ng/ul

RT: 19.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

Instrument :

BNA_P

ClientSampleId :

JREA0

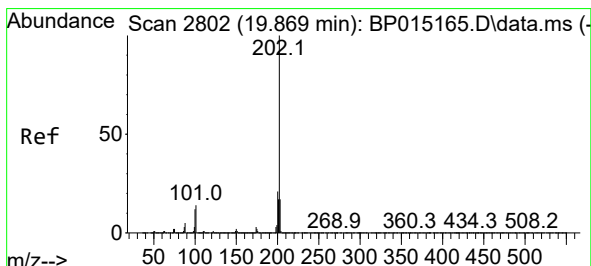
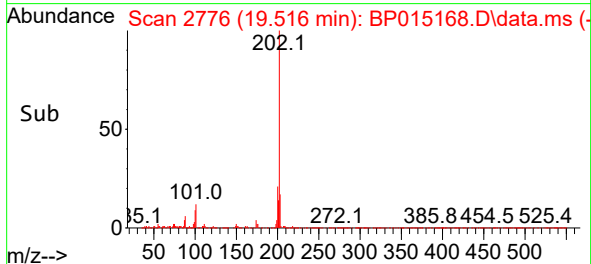
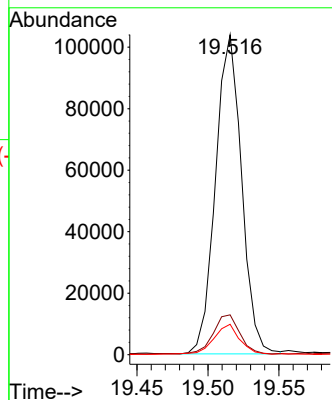
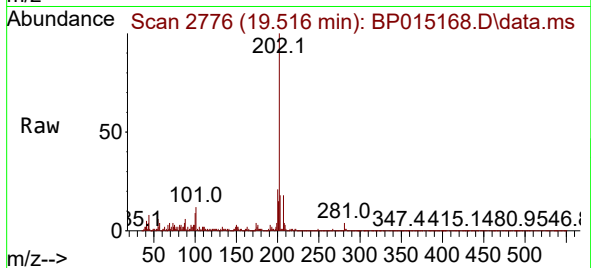
Tgt Ion:202 Resp: 132542

Ion Ratio Lower Upper

202 100

101 12.4 9.5 14.3

100 9.5 7.3 10.9



#82

Pyrene

Concen: 1.687 ng/ul

RT: 19.868 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

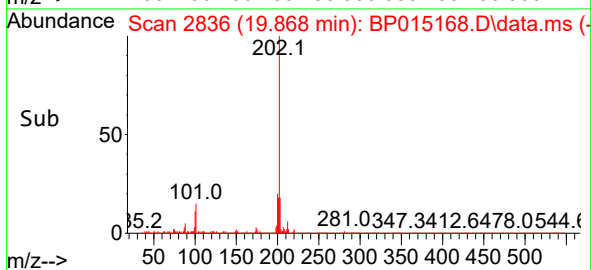
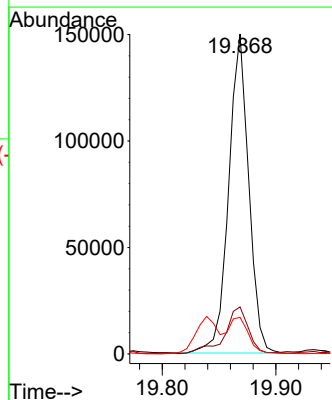
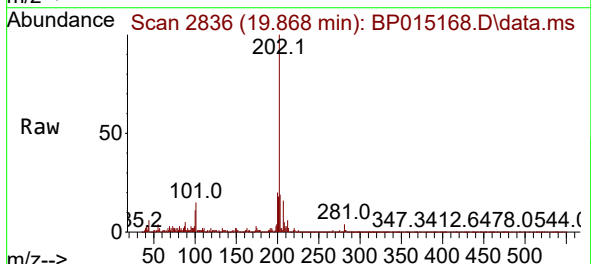
Tgt Ion:202 Resp: 183775

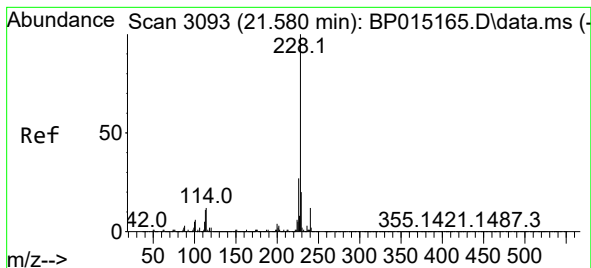
Ion Ratio Lower Upper

202 100

101 14.7 11.2 16.8

100 11.5 9.0 13.6





#85

Benzo(a)anthracene

Concen: 1.272 ng/ul

RT: 21.633 min Scan# 3136

Delta R.T. 0.053 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

Instrument :

BNA_P

ClientSampleId :

JREA0

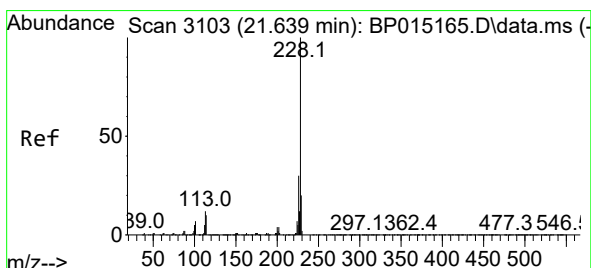
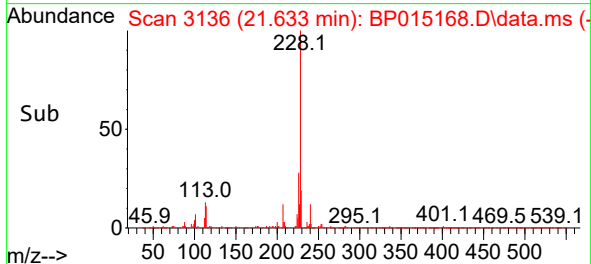
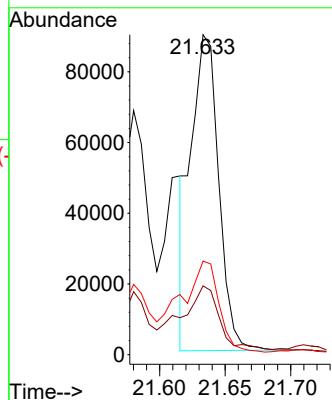
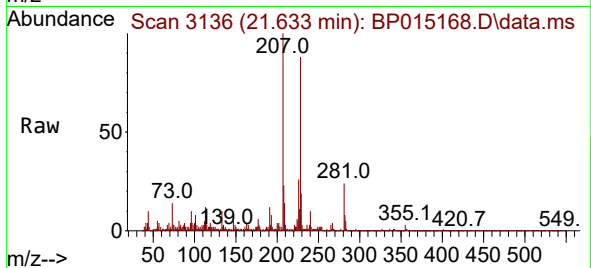
Tgt Ion:228 Resp: 131267

Ion Ratio Lower Upper

228 100

229 21.5 16.1 24.1

226 29.2 21.9 32.9



#87

Chrysene

Concen: 1.331 ng/ul

RT: 21.633 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

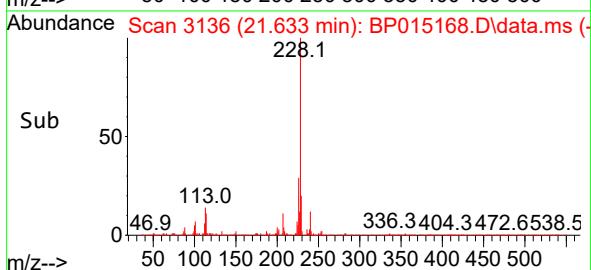
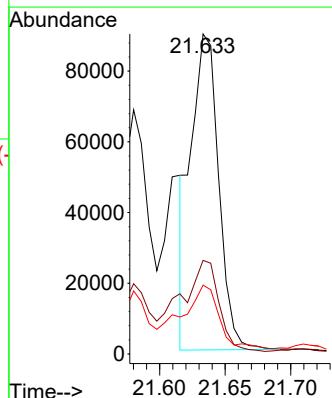
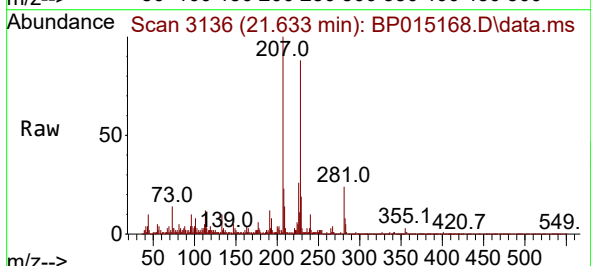
Tgt Ion:228 Resp: 131274

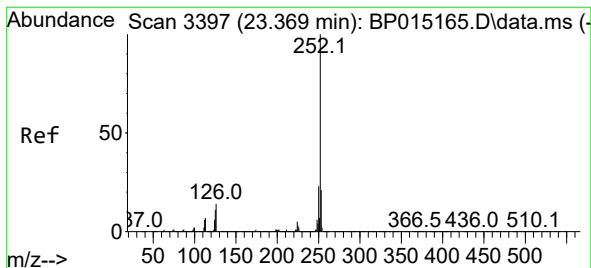
Ion Ratio Lower Upper

228 100

226 29.2 25.0 37.6

229 21.5 16.1 24.1





#90

Benzo(b)fluoranthene

Concen: 2.512 ng/ul

RT: 23.368 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

Instrument :

BNA_P

ClientSampleId :

JREA0

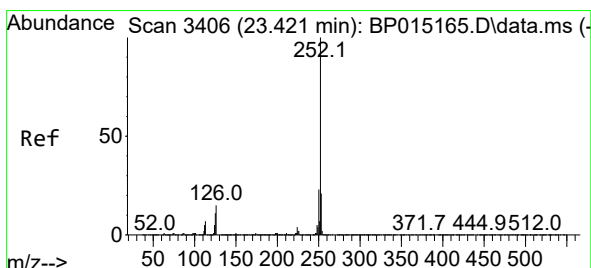
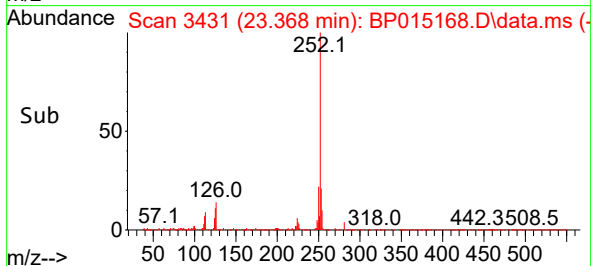
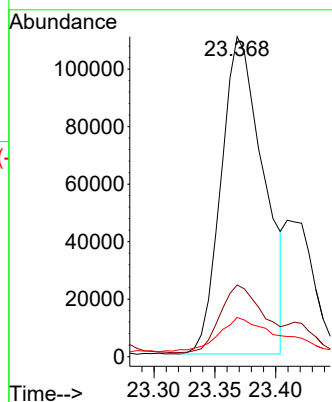
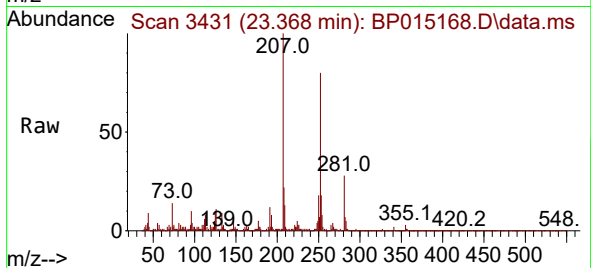
Tgt Ion:252 Resp: 266896

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 12.3 8.3 12.5



#91

Benzo(k)fluoranthene

Concen: 2.616 ng/ul

RT: 23.368 min Scan# 3431

Delta R.T. -0.053 min

Lab File: BP015168.D

Acq: 19 May 2023 12:33

Tgt Ion:252 Resp: 266896

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 12.3 8.5 12.7

