

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016912.D
 Acq On : 01 Sep 2023 17:38
 Operator : MA/JU
 Sample : 04113-14RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ0

Quant Time: Sep 01 22:39:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

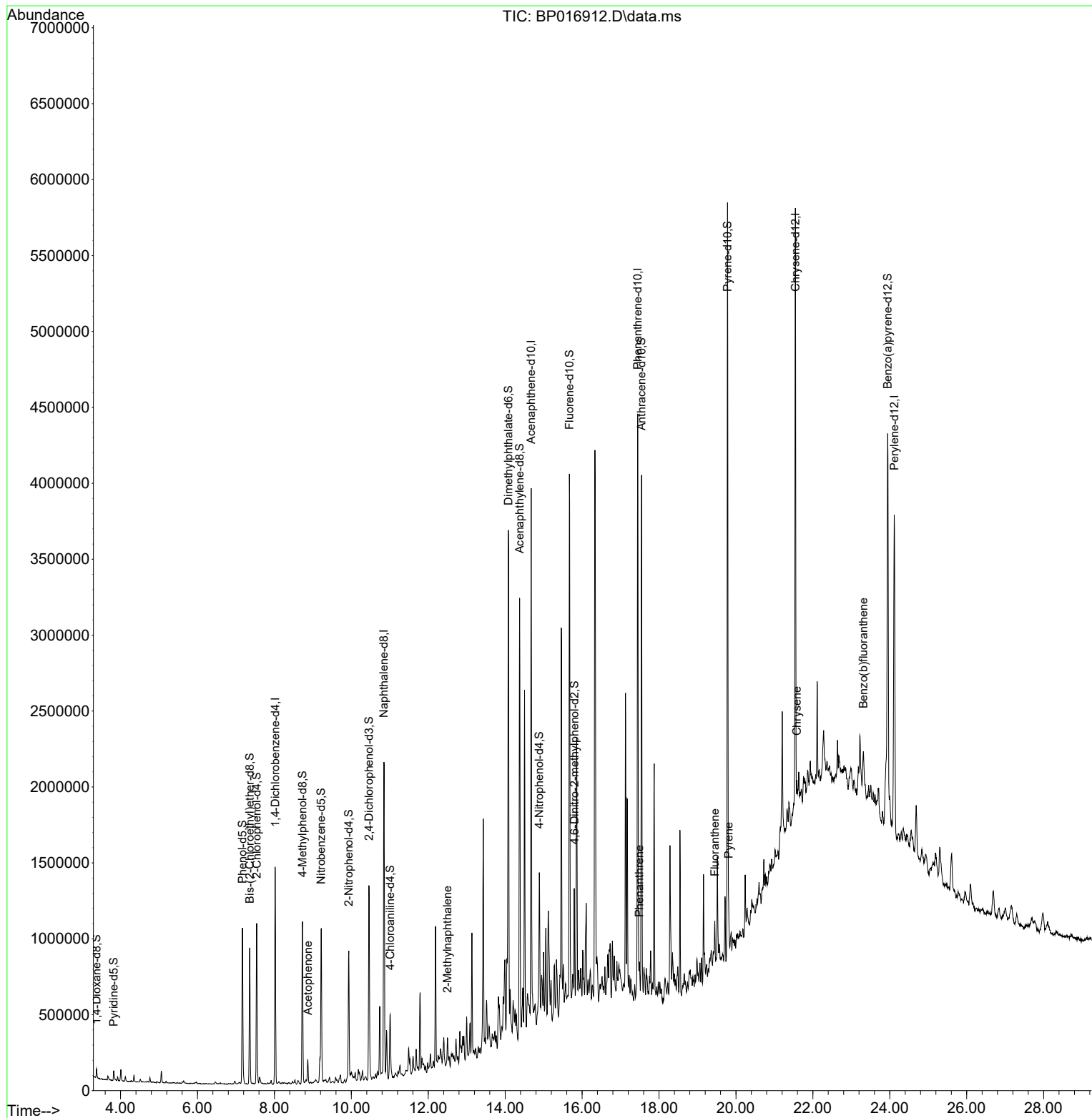
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	377388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.845	136	1650358	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	1009086	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2140126	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1721452	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1596375	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	29495	3.230	ng/uL	0.00
4) Pyridine-d5	3.822	84	34829	1.248	ng/ul	0.01
7) Phenol-d5	7.169	99	581384	17.325	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	385340	18.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	456195	18.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	392745	14.337	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	233730	18.731	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	260432	19.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	452565	18.456	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	199041	5.293	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	1491775	19.603	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	1676996	19.494	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	213037	13.544	ng/ul	0.00
60) Fluorene-d10	15.669	176	1289057	20.115	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	141612	11.111	ng/ul	0.00
73) Anthracene-d10	17.545	188	1824933	19.238	ng/ul	0.00
81) Pyrene-d10	19.780	212	2395893	25.341	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1773938	22.184	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.869	105	77221	1.818	ng/ul	98
36) 2-Methylnaphthalene	12.498	142	75459	1.279	ng/ul	98
72) Phenanthrene	17.486	178	127188	1.129	ng/ul#	94
80) Fluoranthene	19.451	202	157175	1.384	ng/ul	99
82) Pyrene	19.810	202	148743	1.268	ng/ul	98
87) Chrysene	21.586	228	109455	1.016	ng/ul#	95
90) Benzo(b)fluoranthene	23.310	252	134749	1.322	ng/ul#	74

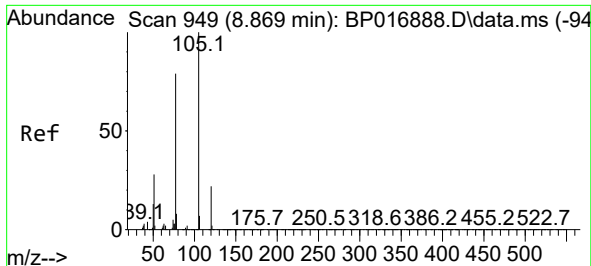
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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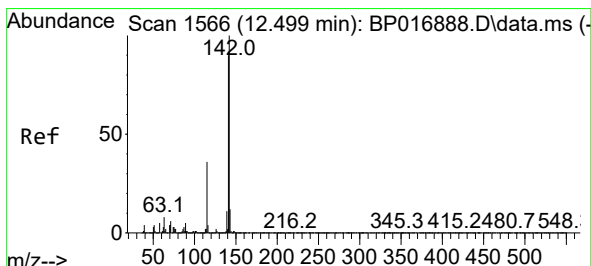
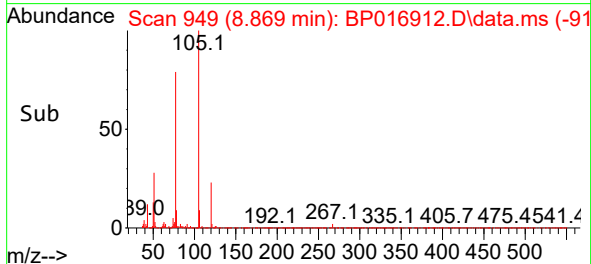
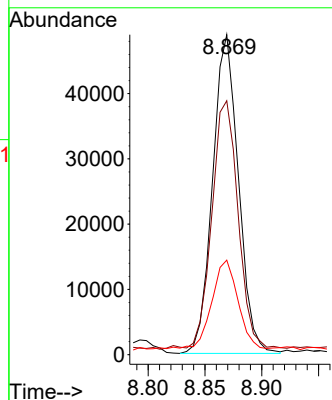
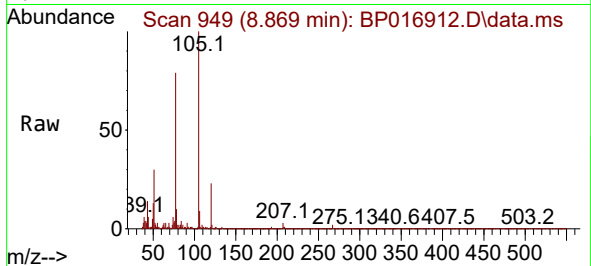




#16
Acetophenone
Concen: 1.818 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP016912.D
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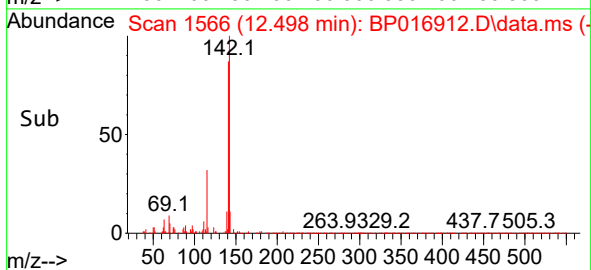
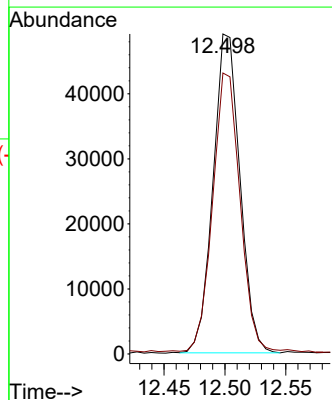
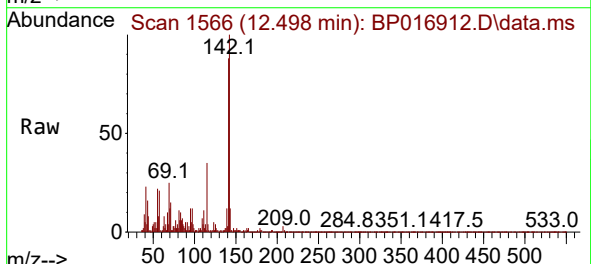
Instrument :
BNA_P
ClientSampleId :
EZYJ0

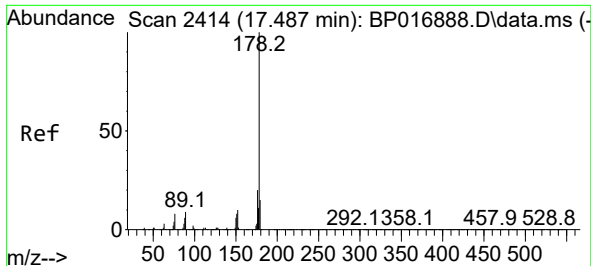
Tgt Ion:105 Resp: 77221
Ion Ratio Lower Upper
105 100
77 79.3 64.2 96.4
51 29.6 22.2 33.4



#36
2-Methylnaphthalene
Concen: 1.279 ng/ul
RT: 12.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP016912.D
Acq: 01 Sep 2023 17:38

Tgt Ion:142 Resp: 75459
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.0

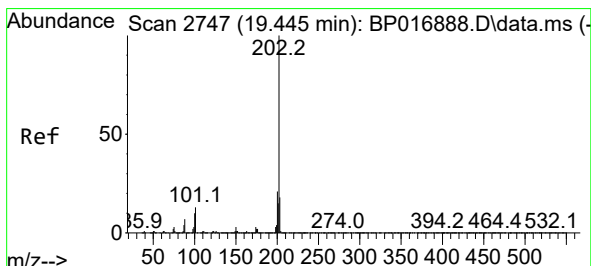
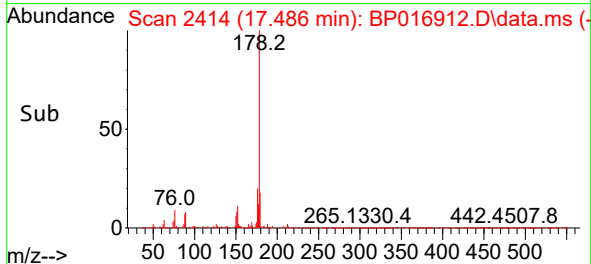
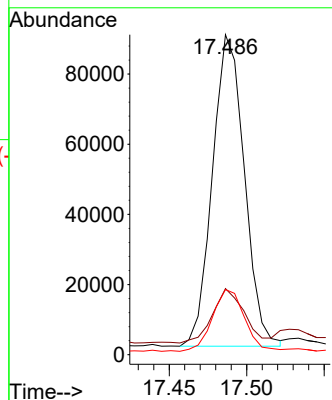
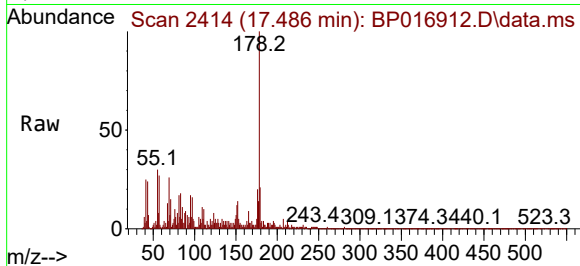




#72
Phenanthrene
Concen: 1.129 ng/ul
RT: 17.486 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP016912.D
Acq: 01 Sep 2023 17:38

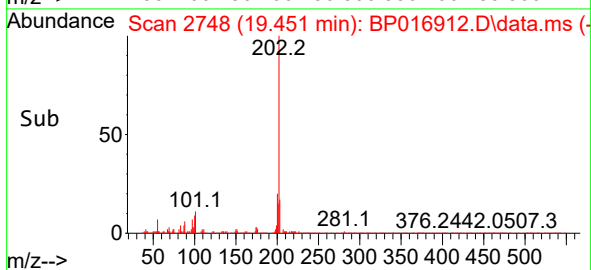
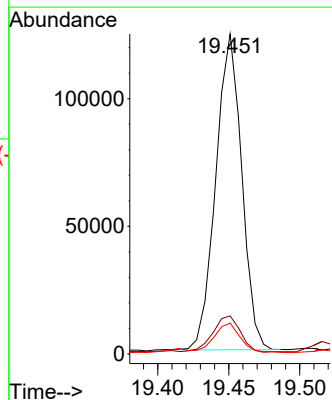
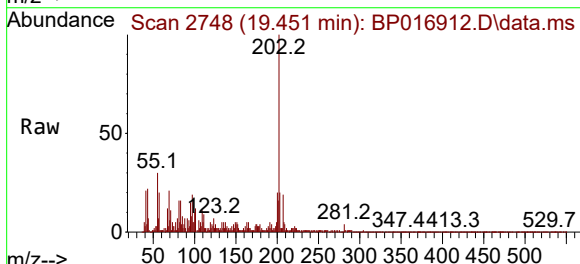
Instrument :
BNA_P
ClientSampleId :
EZYJ0

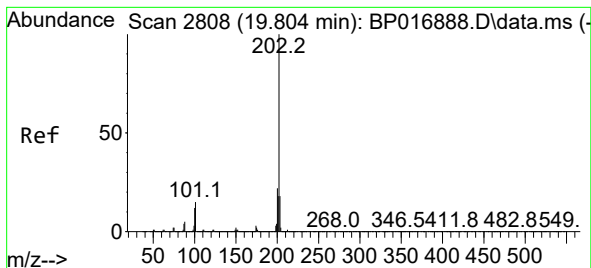
Tgt Ion:178 Resp: 127188
Ion Ratio Lower Upper
178 100
179 20.6 12.4 18.6#
176 20.4 15.6 23.4



#80
Fluoranthene
Concen: 1.384 ng/ul
RT: 19.451 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BP016912.D
Acq: 01 Sep 2023 17:38

Tgt Ion:202 Resp: 157175
Ion Ratio Lower Upper
202 100
101 11.9 9.7 14.5
100 9.7 7.4 11.2





#82

Pyrene

Concen: 1.268 ng/ul

RT: 19.810 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP016912.D

Acq: 01 Sep 2023 17:38

Instrument :

BNA_P

ClientSampleId :

EZYJ0

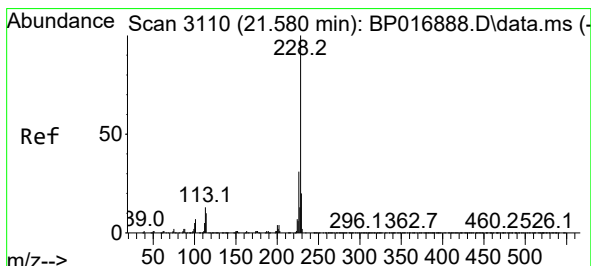
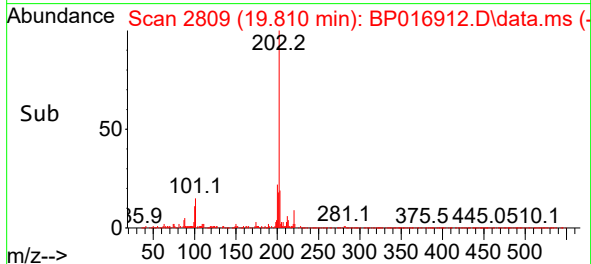
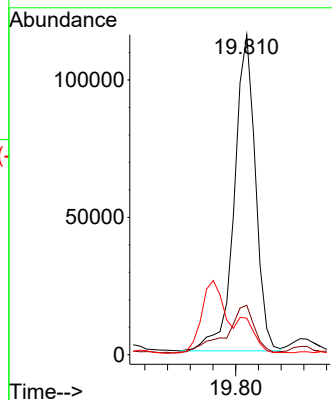
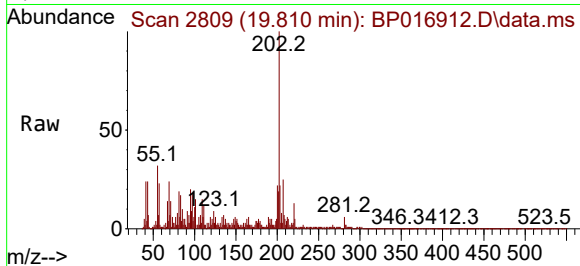
Tgt Ion:202 Resp: 148743

Ion Ratio Lower Upper

202 100

101 15.5 11.4 17.2

100 11.4 9.4 14.2



#87

Chrysene

Concen: 1.016 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP016912.D

Acq: 01 Sep 2023 17:38

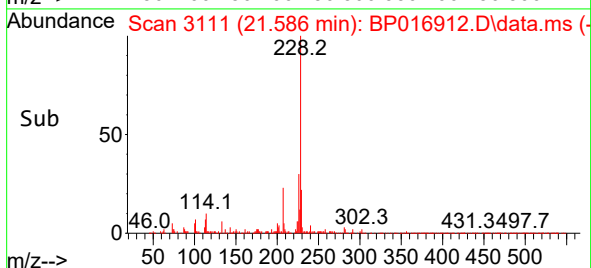
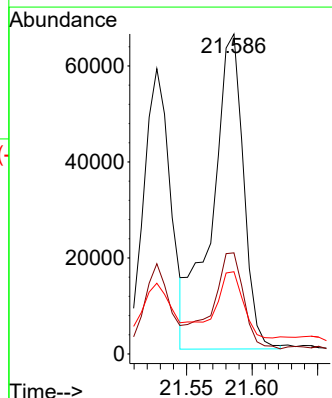
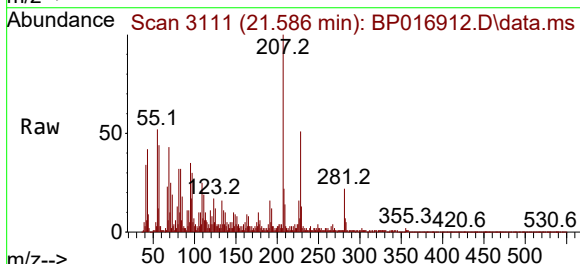
Tgt Ion:228 Resp: 109455

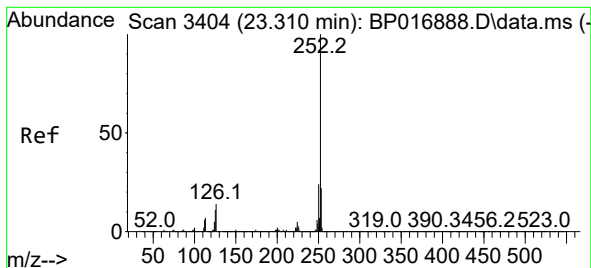
Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

229 25.7 16.0 24.0#





#90

Benzo(b)fluoranthene

Concen: 1.322 ng/ul

RT: 23.310 min Scan# 34

Delta R.T. -0.000 min

Lab File: BP016912.D

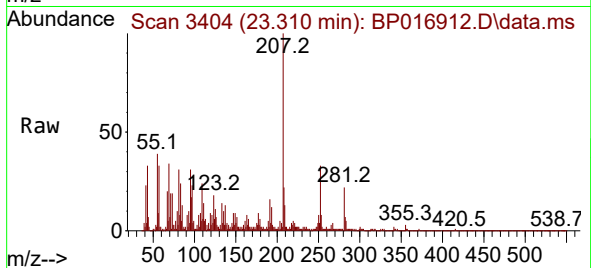
Acq: 01 Sep 2023 17:38

Instrument :

BNA_P

ClientSampleId :

EZYJ0



Tgt Ion:252 Resp: 134749

Ion Ratio Lower Upper

252 100

253 25.6 17.7 26.5

125 35.0 9.0 13.4#

