

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016580.D
 Acq On : 15 Aug 2023 02:21
 Operator : MA/JU
 Sample : 03965-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48L4

Quant Time: Aug 15 03:01:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

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

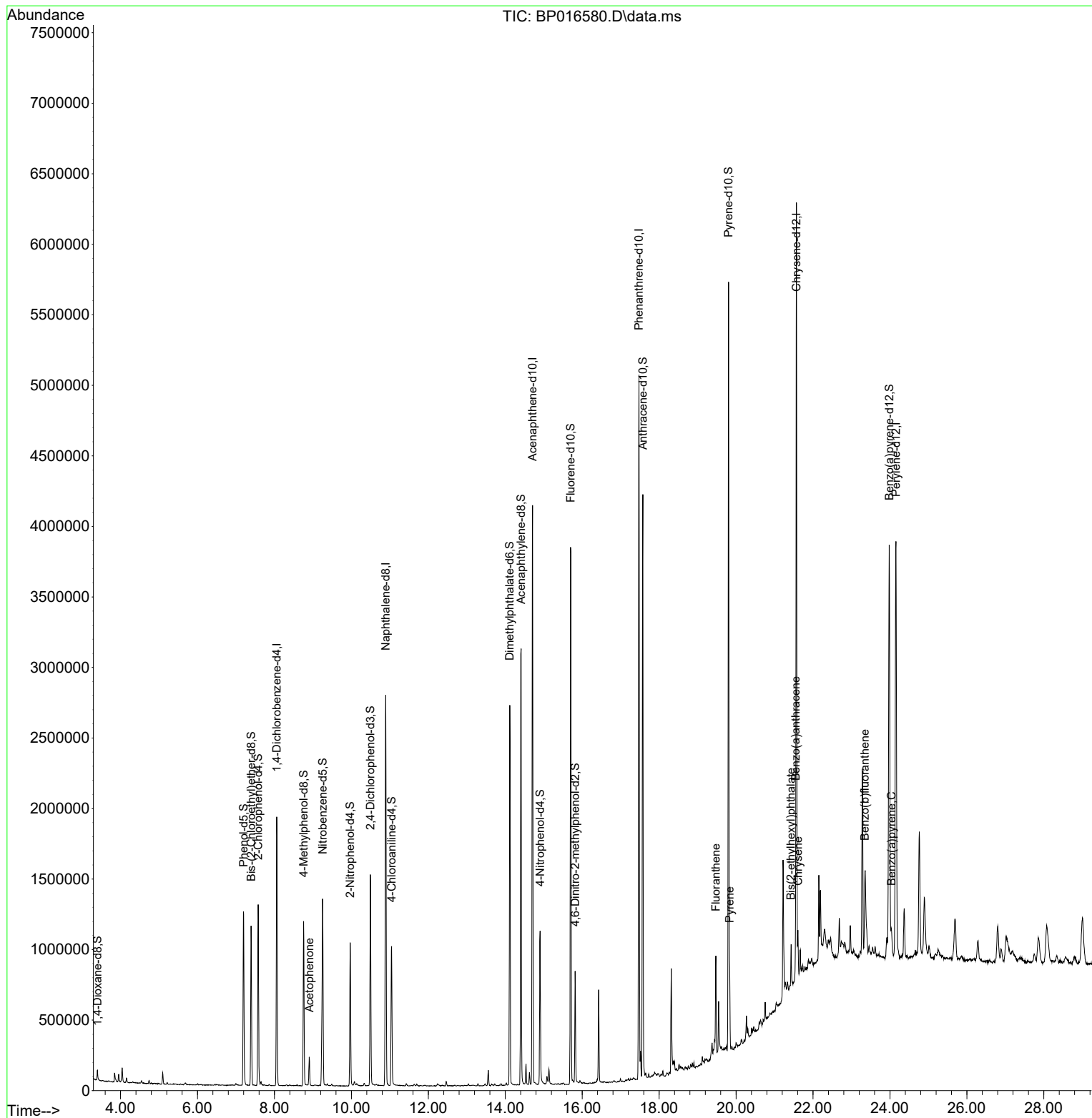
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	494894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2192710	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1321759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2825784	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2346589	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2311336	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	39838	3.059	ng/uL	0.00
4) Pyridine-d5	3.846	84	31603	0.798	ng/ul	0.01
7) Phenol-d5	7.193	99	713734	15.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	496577	16.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	552342	16.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	416814	11.489	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	289631	18.772	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	293109	20.002	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	516029	17.894	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	519186	10.493	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1672175	17.491	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1956947	18.136	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	239118	12.278	ng/ul	0.00
60) Fluorene-d10	15.698	176	1469138	18.026	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	133035	9.896	ng/ul	0.00
73) Anthracene-d10	17.575	188	2186846	17.891	ng/ul	0.00
81) Pyrene-d10	19.804	212	2544760	20.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2062088	18.616	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.905	105	102643	1.752	ng/ul	98
80) Fluoranthene	19.475	202	368258	2.509	ng/ul	99
82) Pyrene	19.833	202	328228	2.118	ng/ul	96
85) Benzo(a)anthracene	21.551	228	165566	1.050	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	104349	1.152	ng/ul	99
87) Chrysene	21.610	228	184895	1.253	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	261596	1.901	ng/ul#	95
93) Benzo(a)pyrene	24.039	252	148733	1.146	ng/ul	95

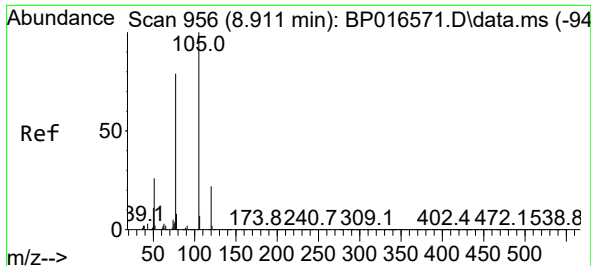
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016580.D
Acq On : 15 Aug 2023 02:21
Operator : MA/JU
Sample : 03965-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48L4

Quant Time: Aug 15 03:01:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

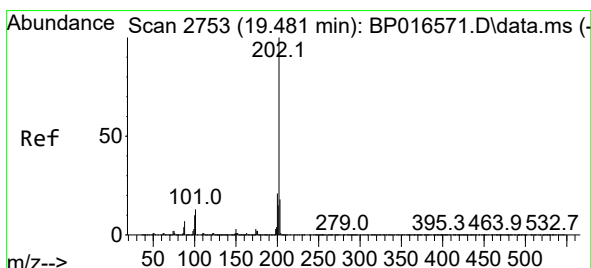
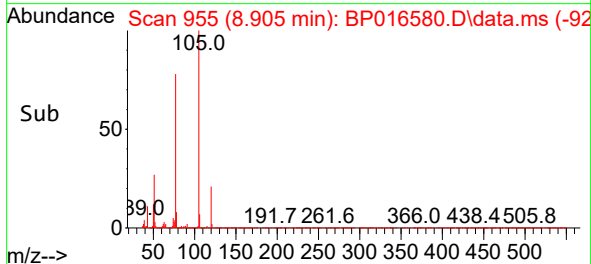
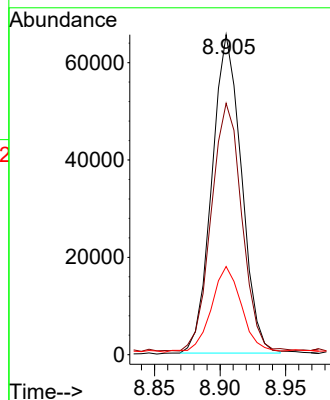
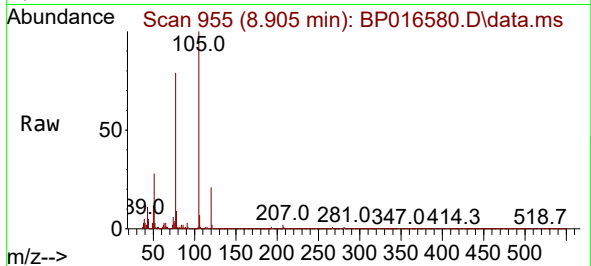




#16
Acetophenone
Concen: 1.752 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016580.D
Acq: 15 Aug 2023 02:21

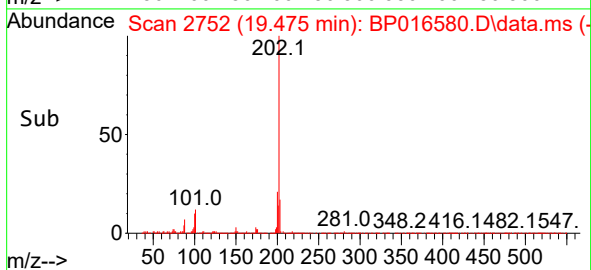
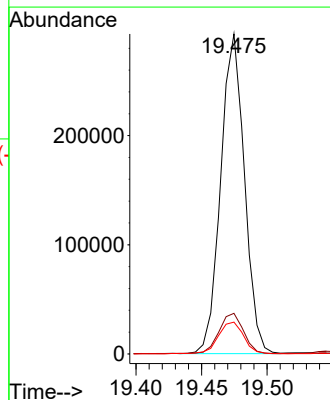
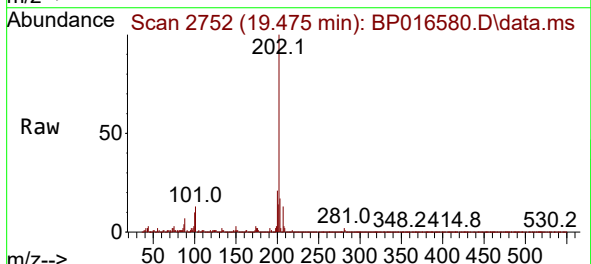
Instrument :
BNA_P
ClientSampleId :
A48L4

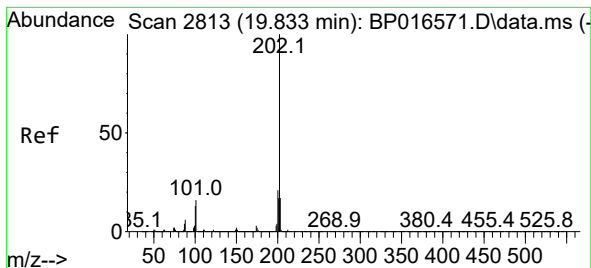
Tgt Ion:105 Resp: 102643
Ion Ratio Lower Upper
105 100
77 78.5 64.4 96.6
51 27.6 21.2 31.8



#80
Fluoranthene
Concen: 2.509 ng/ul
RT: 19.475 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP016580.D
Acq: 15 Aug 2023 02:21

Tgt Ion:202 Resp: 368258
Ion Ratio Lower Upper
202 100
101 12.7 10.6 16.0
100 10.0 8.1 12.1





#82

Pyrene

Concen: 2.118 ng/ul

RT: 19.833 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

Instrument :

BNA_P

ClientSampleId :

A48L4

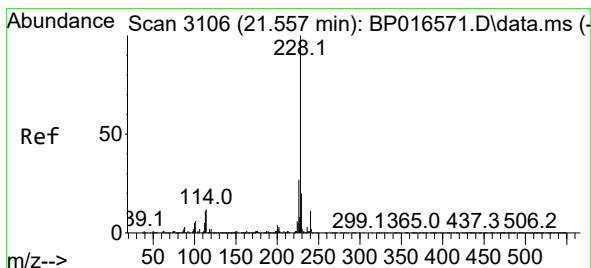
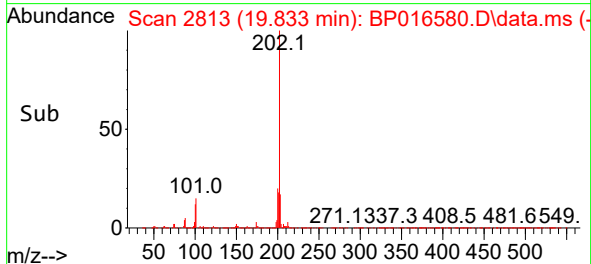
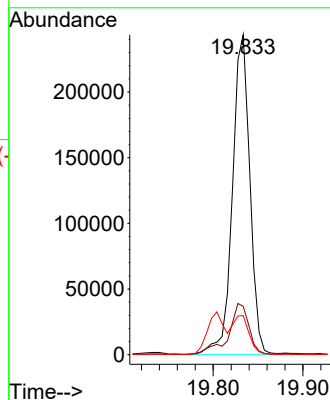
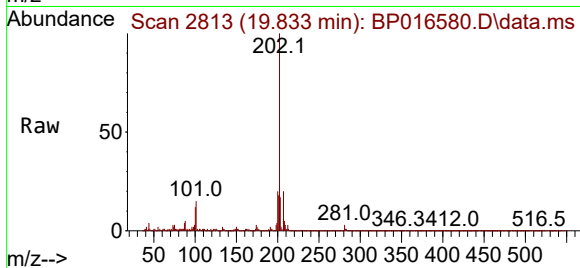
Tgt Ion:202 Resp: 328228

Ion Ratio Lower Upper

202 100

101 15.1 13.4 20.2

100 12.2 11.0 16.4



#85

Benzo(a)anthracene

Concen: 1.050 ng/ul

RT: 21.551 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

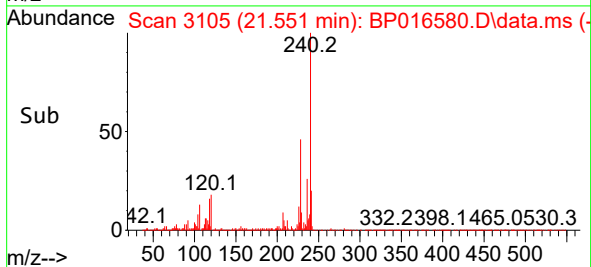
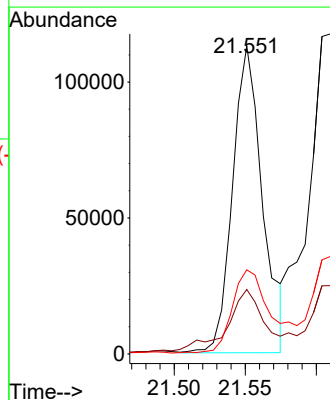
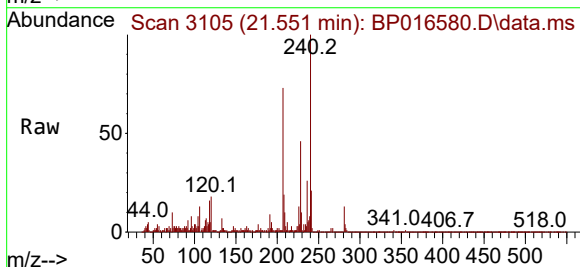
Tgt Ion:228 Resp: 165566

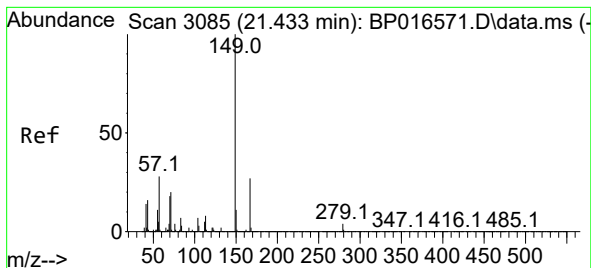
Ion Ratio Lower Upper

228 100

229 20.9 15.8 23.6

226 27.3 21.8 32.6





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.152 ng/ul

RT: 21.427 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

Instrument :

BNA_P

ClientSampleId :

A48L4

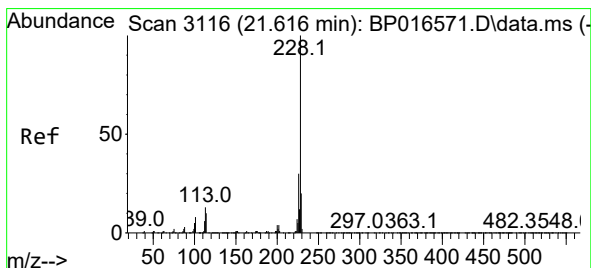
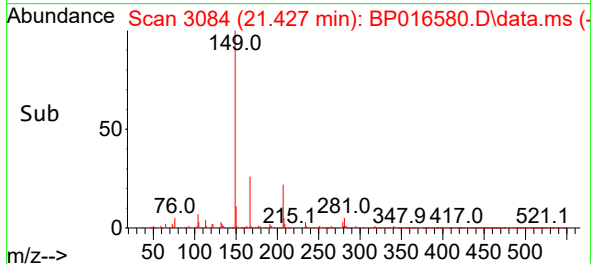
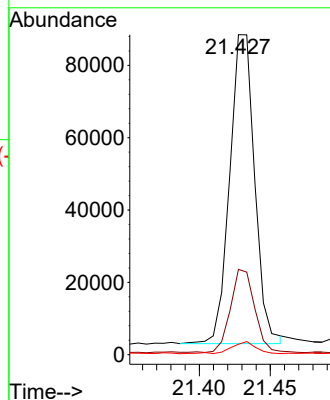
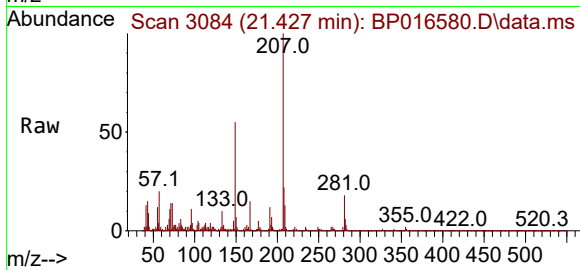
Tgt Ion:149 Resp: 104349

Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 3.2 2.6 4.0



#87

Chrysene

Concen: 1.253 ng/ul

RT: 21.610 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

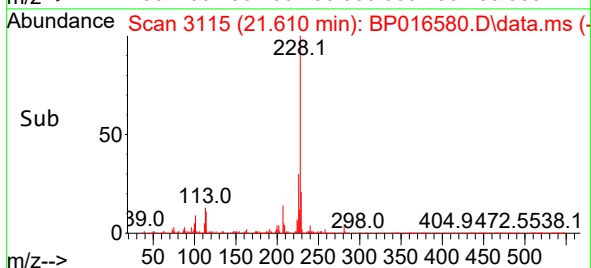
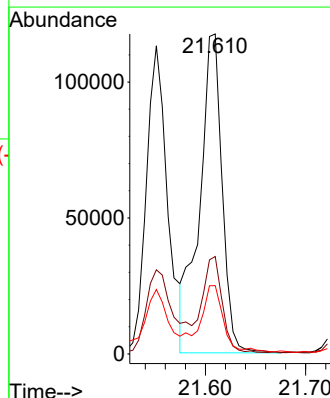
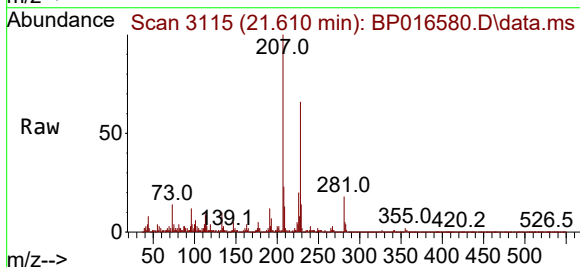
Tgt Ion:228 Resp: 184895

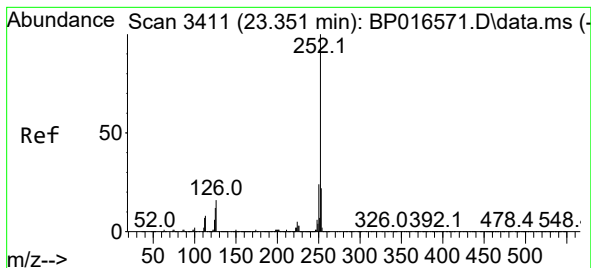
Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 21.4 16.4 24.6





#90

Benzo(b)fluoranthene

Concen: 1.901 ng/ul

RT: 23.345 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

Instrument :

BNA_P

ClientSampleId :

A48L4

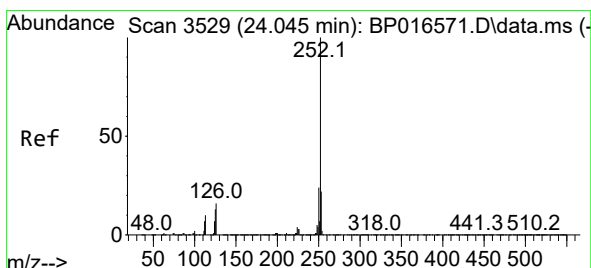
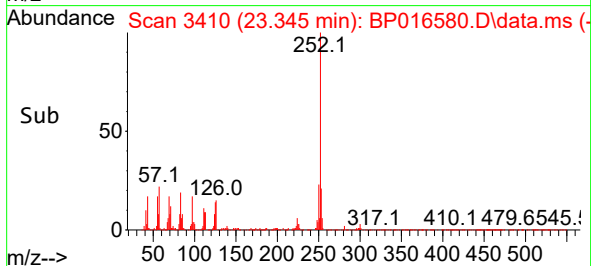
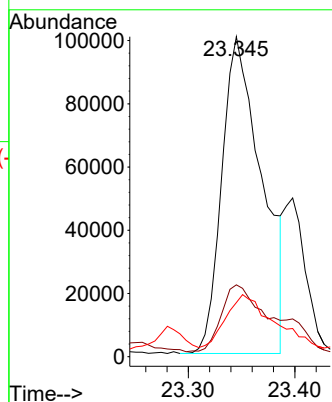
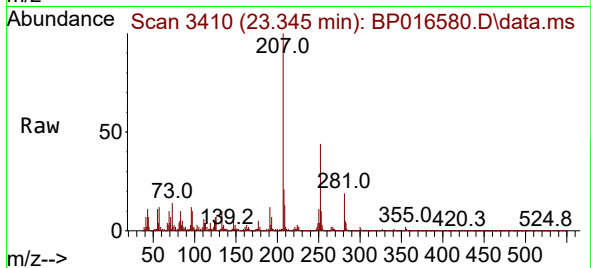
Tgt Ion:252 Resp: 261596

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 16.9 10.0 15.0#



#93

Benzo(a)pyrene

Concen: 1.146 ng/ul

RT: 24.039 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP016580.D

Acq: 15 Aug 2023 02:21

Tgt Ion:252 Resp: 148733

Ion Ratio Lower Upper

252 100

253 24.9 17.7 26.5

125 15.2 10.6 15.8

