

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015560.D
 Acq On : 15 Jun 2023 17:35
 Operator : MA/JU
 Sample : 03088-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ9

Quant Time: Jun 15 22:06:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

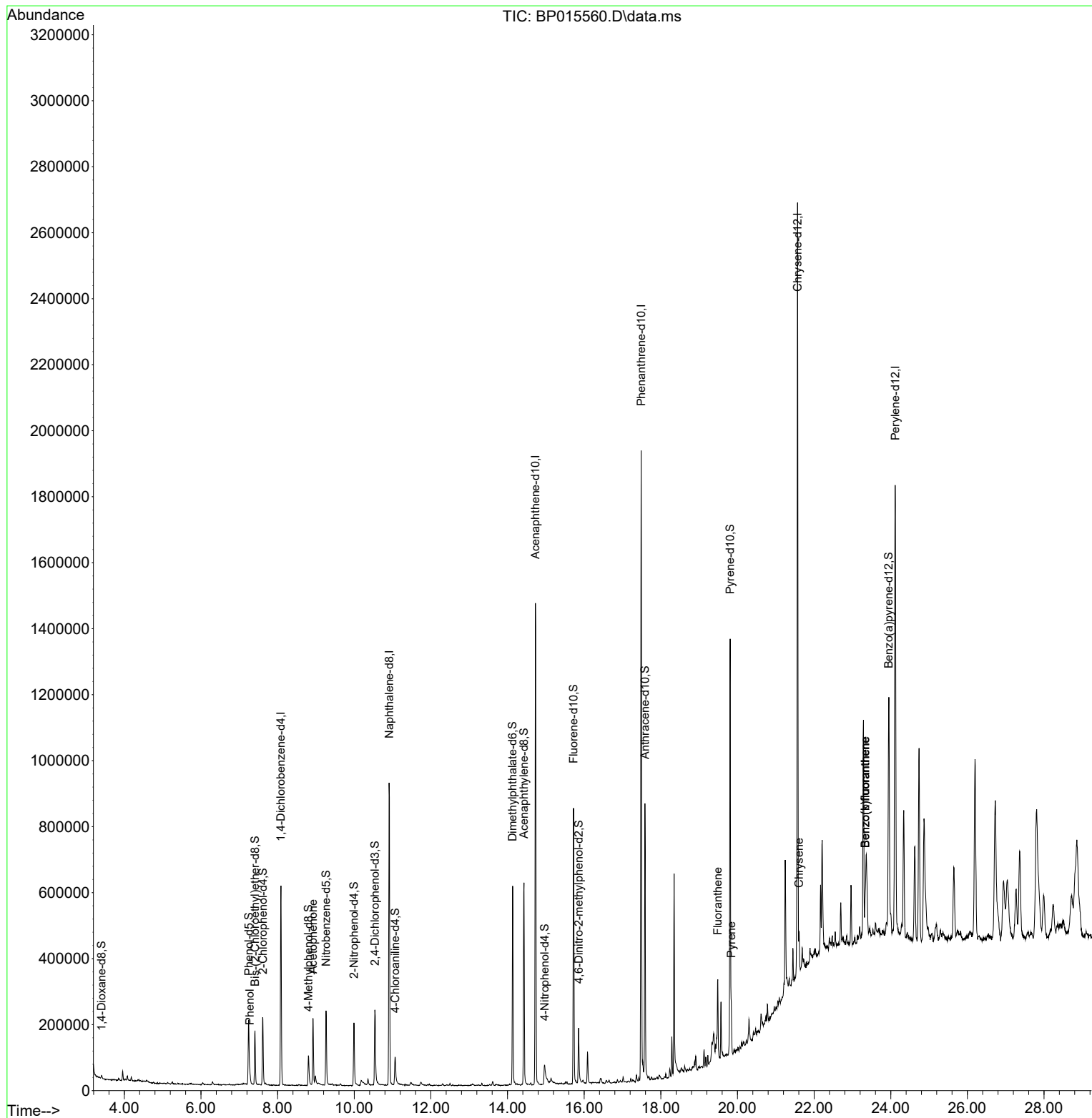
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	153266	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	706295	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	479451	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1088482	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1062175	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1132597	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5356	1.294	ng/uL	0.00
4) Pyridine-d5	3.846	84	734	0.068	ng/ul	0.00
7) Phenol-d5	7.246	99	107348	7.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	74356	8.818	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	90015	8.793	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	36716	3.168	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	49723	8.967	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	56615	8.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	91184	7.894	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	58725	3.542	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	380806	10.072	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	394383	9.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	22092	3.263	ng/ul	0.04
60) Fluorene-d10	15.722	176	320390	10.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	40754	5.910	ng/ul	0.00
73) Anthracene-d10	17.586	188	459389	9.276	ng/ul	0.00
81) Pyrene-d10	19.810	212	609703	10.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	454482	7.997	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.275	94	17033	1.169	ng/ul#	80
16) Acetophenone	8.922	105	105623	5.711	ng/ul	98
80) Fluoranthene	19.486	202	110527	1.596	ng/ul	97
82) Pyrene	19.839	202	88844	1.240	ng/ul	98
87) Chrysene	21.610	228	71546	1.019	ng/ul	98
90) Benzo(b)fluoranthene	23.333	252	120368	1.646	ng/ul#	95
91) Benzo(k)fluoranthene	23.333	252	120368	1.703	ng/ul#	96

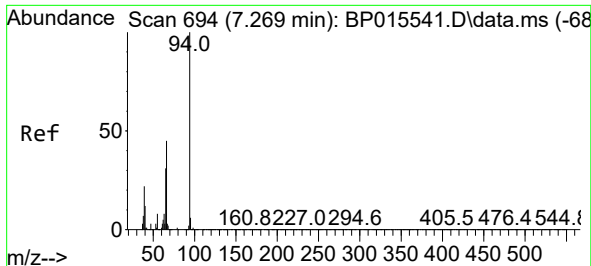
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015560.D
Acq On : 15 Jun 2023 17:35
Operator : MA/JU
Sample : 03088-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ9

Quant Time: Jun 15 22:06:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

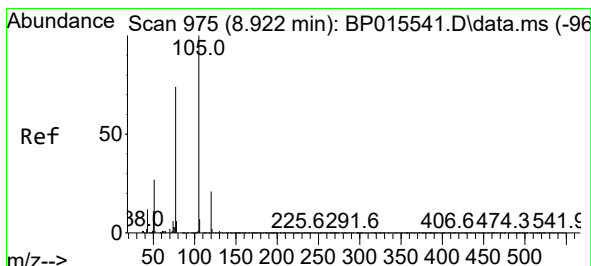
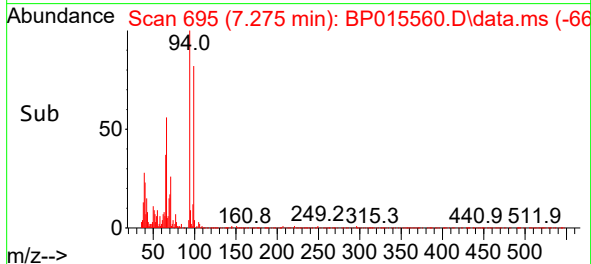
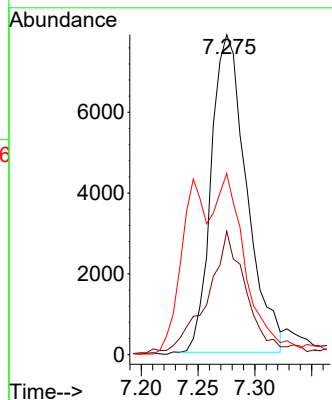
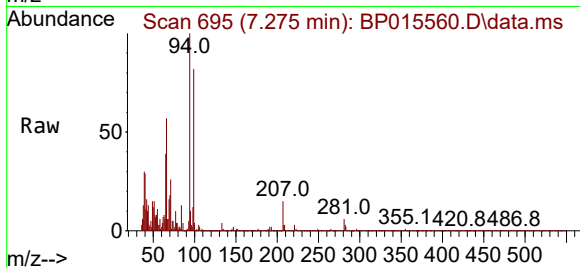




#8
Phenol
Concen: 1.169 ng/ul
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BP015560.D
Acq: 15 Jun 2023 17:35

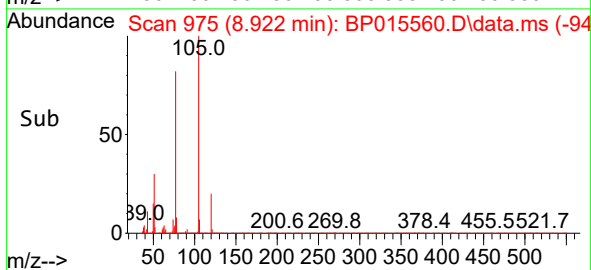
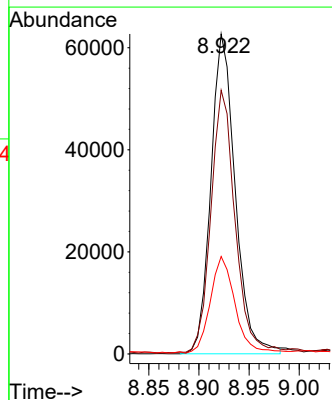
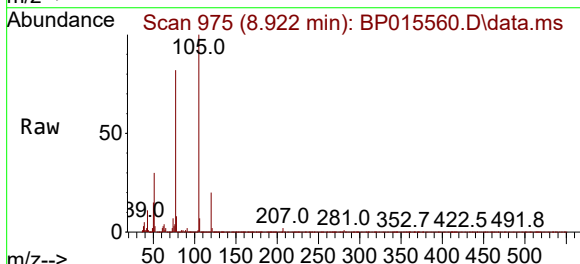
Instrument :
BNA_P
ClientSampleId :
DCFQ9

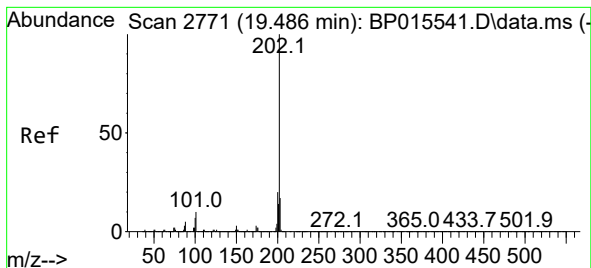
Tgt Ion: 94 Resp: 17033
Ion Ratio Lower Upper
94 100
65 38.6 23.5 35.3#
66 56.6 34.2 51.4#



#16
Acetophenone
Concen: 5.711 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP015560.D
Acq: 15 Jun 2023 17:35

Tgt Ion: 105 Resp: 105623
Ion Ratio Lower Upper
105 100
77 82.4 64.9 97.3
51 30.5 23.5 35.3





#80

Fluoranthene

Concen: 1.596 ng/ul

RT: 19.486 min Scan# 2771

Delta R.T. -0.000 min

Lab File: BP015560.D

Acq: 15 Jun 2023 17:35

Instrument :

BNA_P

ClientSampleId :

DCFQ9

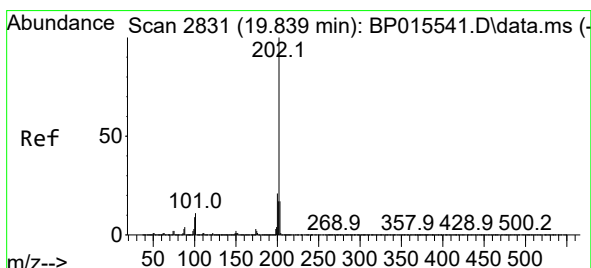
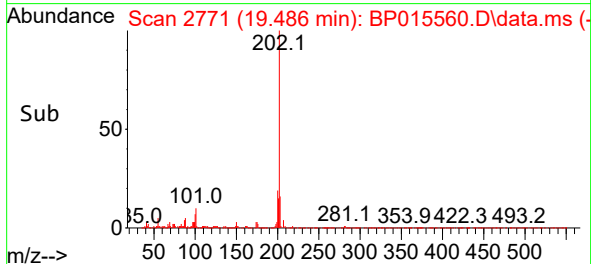
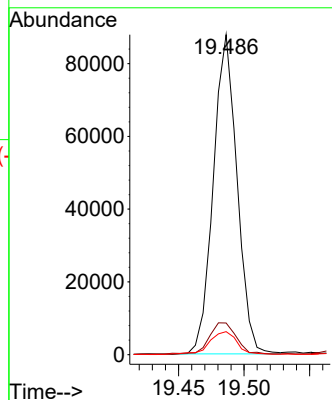
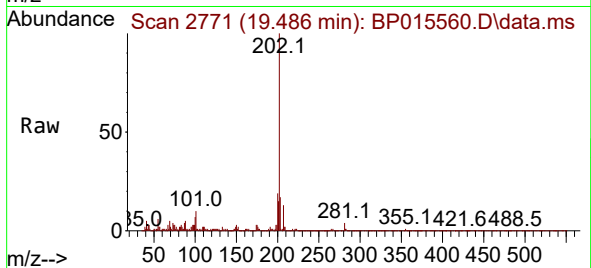
Tgt Ion:202 Resp: 110527

Ion Ratio Lower Upper

202 100

101 9.9 8.6 13.0

100 7.2 6.6 9.8



#82

Pyrene

Concen: 1.240 ng/ul

RT: 19.839 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BP015560.D

Acq: 15 Jun 2023 17:35

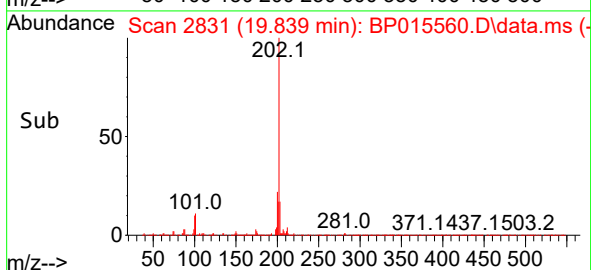
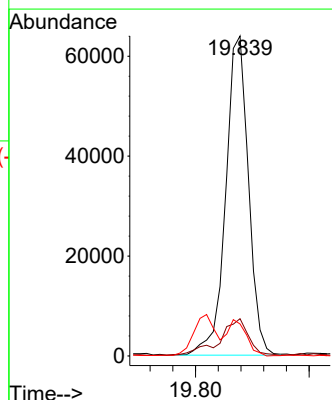
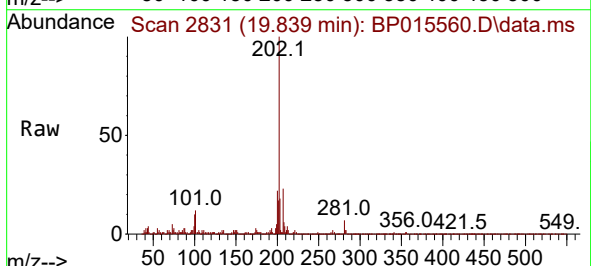
Tgt Ion:202 Resp: 88844

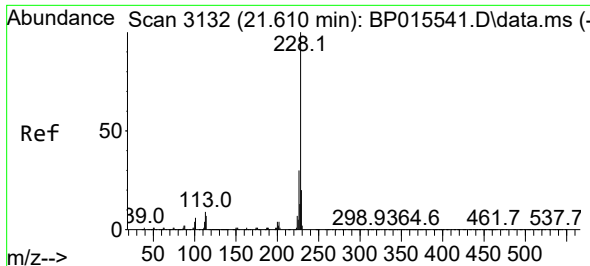
Ion Ratio Lower Upper

202 100

101 11.7 9.9 14.9

100 10.0 8.4 12.6





#87

Chrysene

Concen: 1.019 ng/ul

RT: 21.610 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BP015560.D

Acq: 15 Jun 2023 17:35

Instrument :

BNA_P

ClientSampleId :

DCFQ9

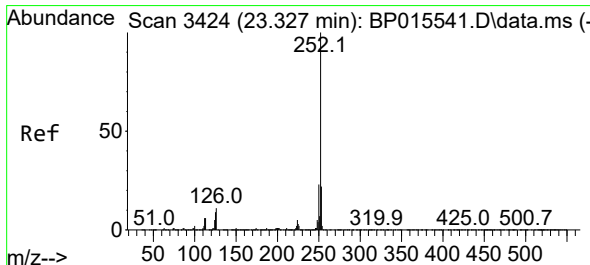
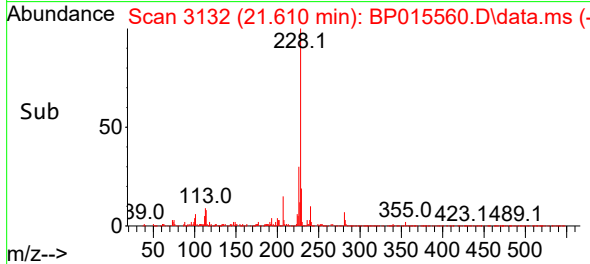
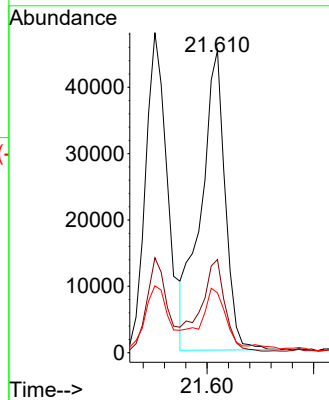
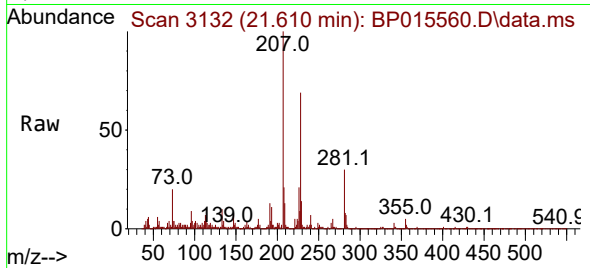
Tgt Ion:228 Resp: 71546

Ion Ratio Lower Upper

228 100

226 30.8 23.9 35.9

229 19.8 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 1.646 ng/ul

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP015560.D

Acq: 15 Jun 2023 17:35

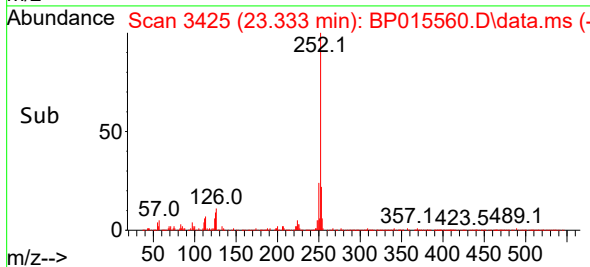
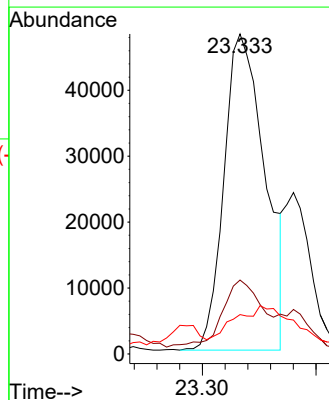
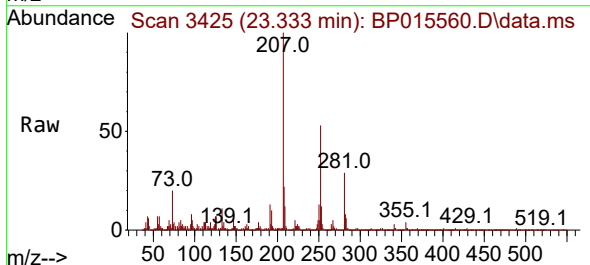
Tgt Ion:252 Resp: 120368

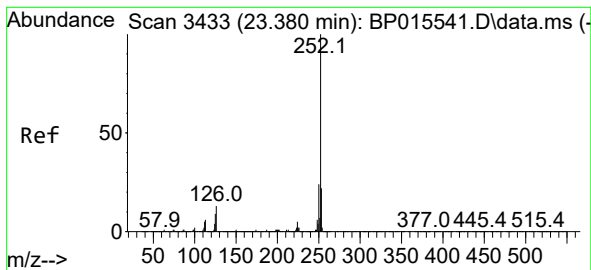
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 12.3 7.3 10.9#





#91

Benzo(k)fluoranthene

Concen: 1.703 ng/ul

RT: 23.333 min Scan# 34

Delta R.T. -0.047 min

Lab File: BP015560.D

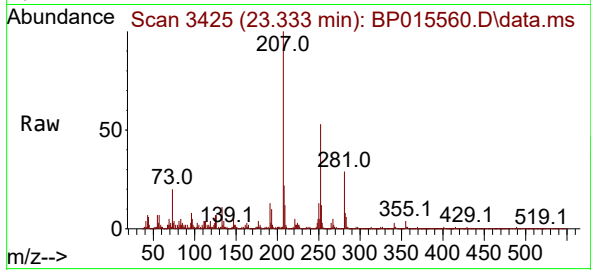
Acq: 15 Jun 2023 17:35

Instrument :

BNA_P

ClientSampleId :

DCFQ9



Tgt Ion:252 Resp: 120368

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 12.3 7.3 10.9#

