

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015551.D
 Acq On : 15 Jun 2023 12:29
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR5

Quant Time: Jun 15 22:04:28 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

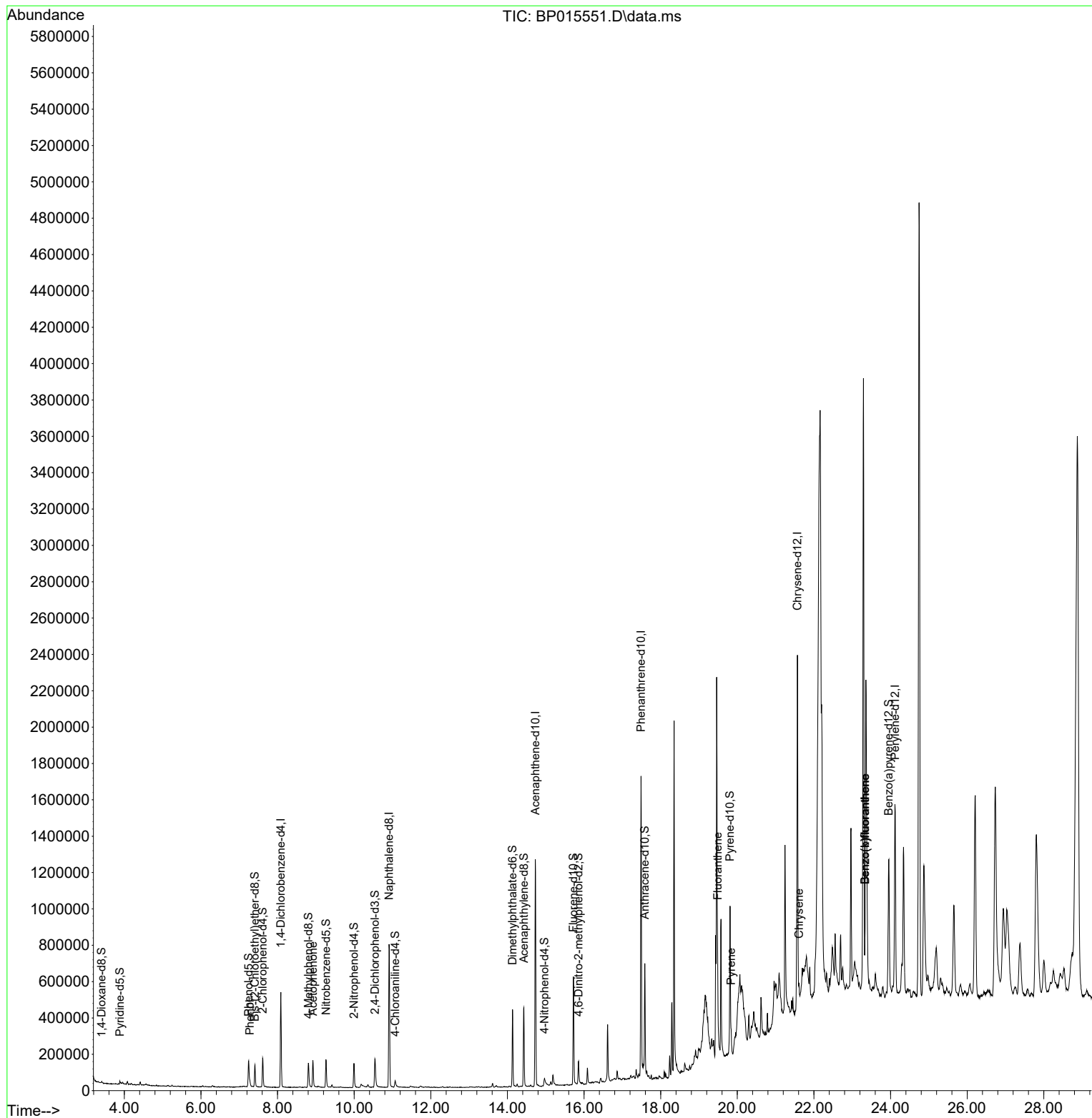
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	136453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	622824	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	420246	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	950382	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	867716	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	870118	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	4685	1.271	ng/uL	0.00
4) Pyridine-d5	3.881	84	10666	1.114	ng/u1	0.04
7) Phenol-d5	7.246	99	83690	6.657	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	55893	7.445	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	69853	7.664	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	56339	5.461	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	35755	7.312	ng/u1	0.00
24) 2-Nitrophenol-d4	9.993	143	40733	7.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	67608	6.637	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	23403	1.601	ng/u1	0.01
46) Dimethylphthalate-d6	14.134	166	264273	7.975	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	287885	7.945	ng/u1	0.00
54) 4-Nitrophenol-d4	14.969	143	14966	2.522	ng/u1	0.04
60) Fluorene-d10	15.722	176	227903	8.155	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	29531	4.905	ng/u1	0.00
73) Anthracene-d10	17.586	188	332331	7.686	ng/u1	0.00
81) Pyrene-d10	19.810	212	396764	8.543	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	265269	6.076	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.275	94	15037	1.159	ng/u1	96
16) Acetophenone	8.922	105	78604	4.774	ng/u1	98
80) Fluoranthene	19.486	202	92152	1.629	ng/u1	96
82) Pyrene	19.839	202	68340	1.168	ng/u1	99
87) Chrysene	21.610	228	57838	1.009	ng/u1	97
90) Benzo(b)fluoranthene	23.333	252	76220	1.357	ng/u1#	80
91) Benzo(k)fluoranthene	23.333	252	76220	1.404	ng/u1#	81

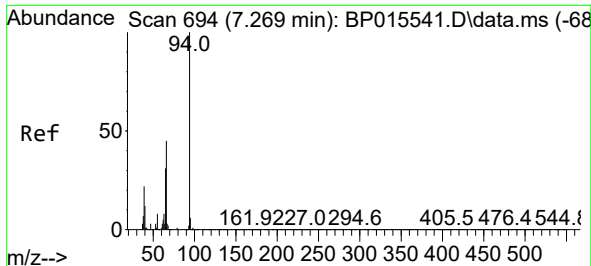
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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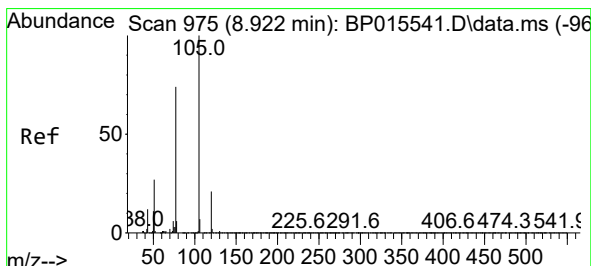
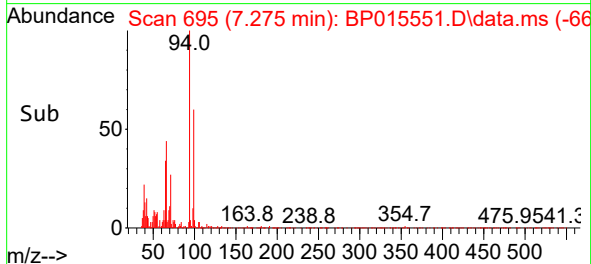
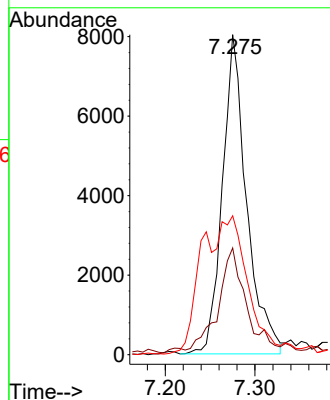
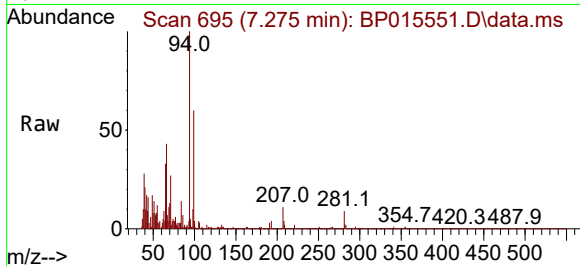




#8
Phenol
Concen: 1.159 ng/ul
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BP015551.D
Acq: 15 Jun 2023 12:29

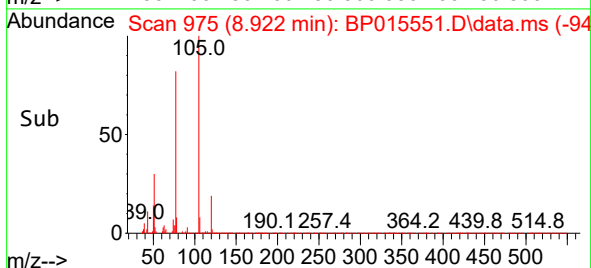
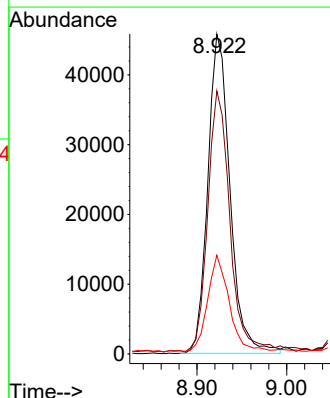
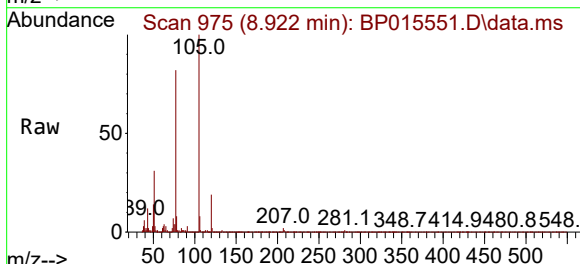
Instrument :
BNA_P
ClientSampleId :
DCFR5

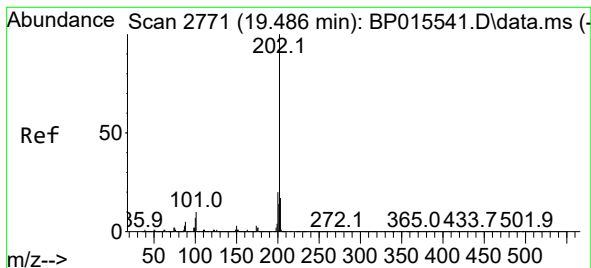
Tgt Ion: 94	Resp:	15037
Ion	Ratio	Lower Upper
94	100	
65	33.4	23.5 35.3
66	43.4	34.2 51.4



#16
Acetophenone
Concen: 4.774 ng/ul
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP015551.D
Acq: 15 Jun 2023 12:29

Tgt Ion: 105	Resp:	78604
Ion	Ratio	Lower Upper
105	100	
77	82.2	64.9 97.3
51	30.9	23.5 35.3





#80

Fluoranthene

Concen: 1.629 ng/ul

RT: 19.486 min Scan# 2771

Delta R.T. -0.000 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

Instrument :

BNA_P

ClientSampleId :

DCFR5

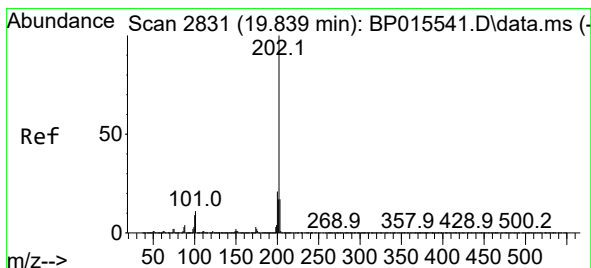
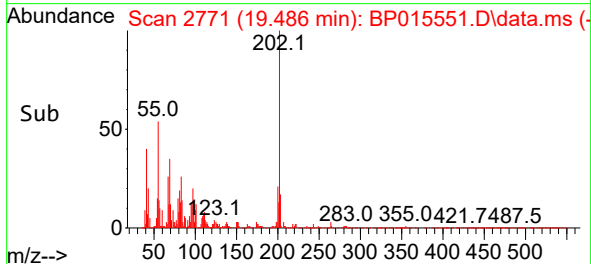
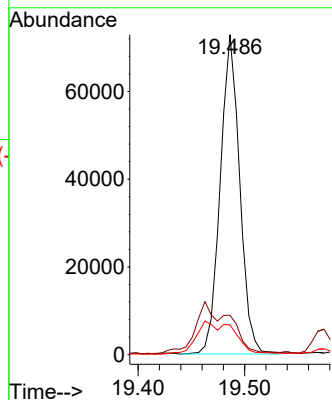
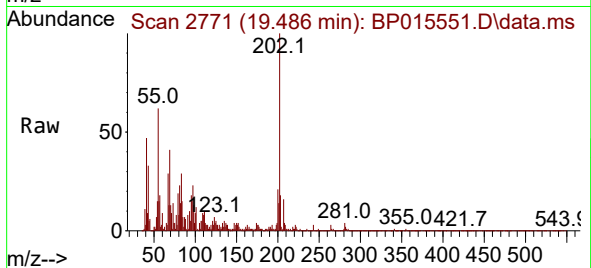
Tgt Ion:202 Resp: 92152

Ion Ratio Lower Upper

202 100

101 12.3 8.6 13.0

100 9.3 6.6 9.8



#82

Pyrene

Concen: 1.168 ng/ul

RT: 19.839 min Scan# 2831

Delta R.T. -0.000 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

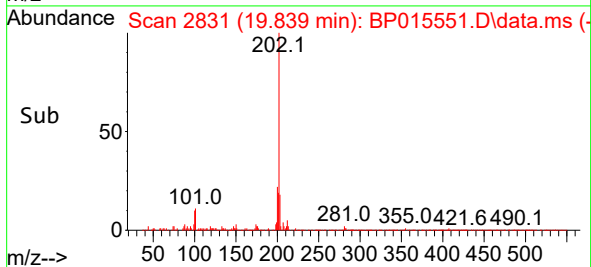
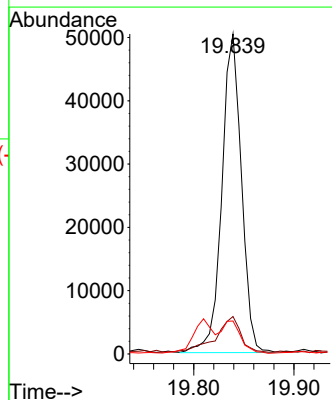
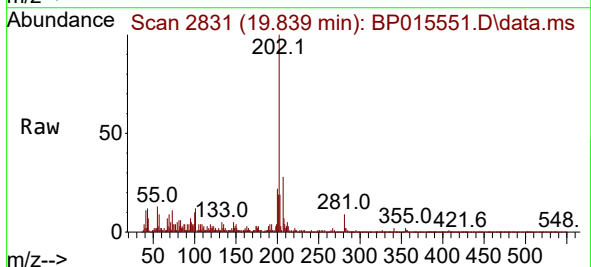
Tgt Ion:202 Resp: 68340

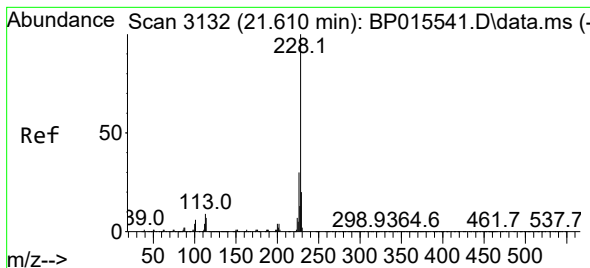
Ion Ratio Lower Upper

202 100

101 11.7 9.9 14.9

100 10.3 8.4 12.6





#87

Chrysene

Concen: 1.009 ng/ul

RT: 21.610 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

Instrument :

BNA_P

ClientSampleId :

DCFR5

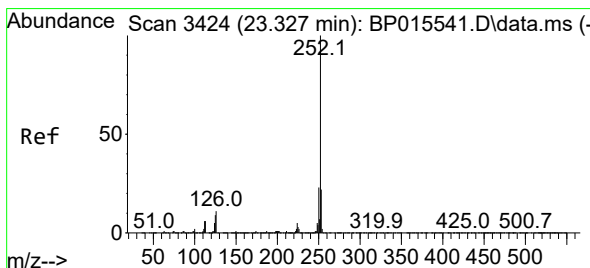
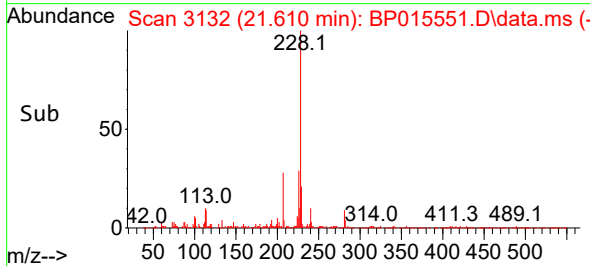
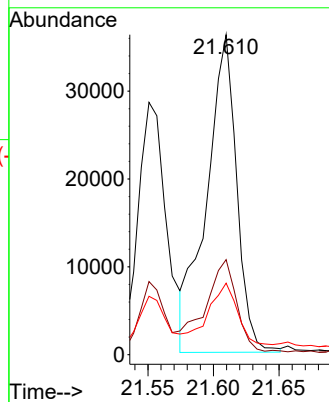
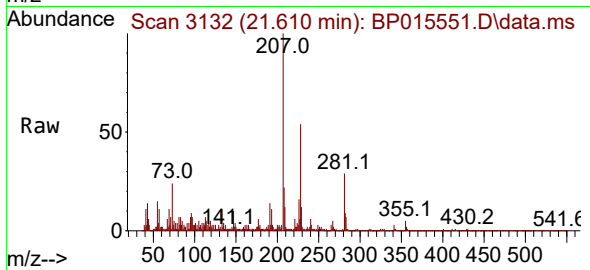
Tgt Ion:228 Resp: 57838

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 22.4 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 1.357 ng/ul

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

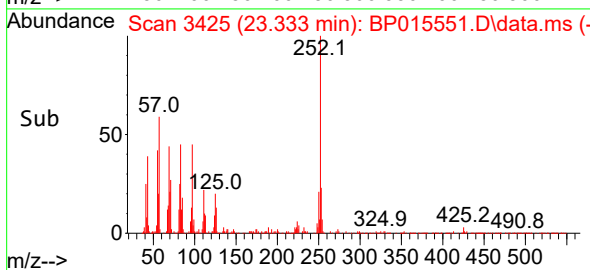
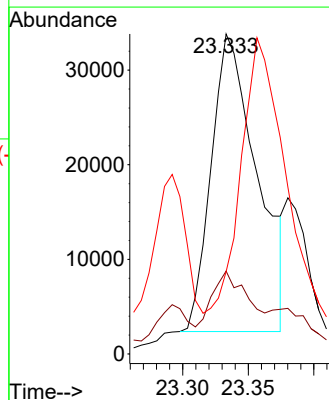
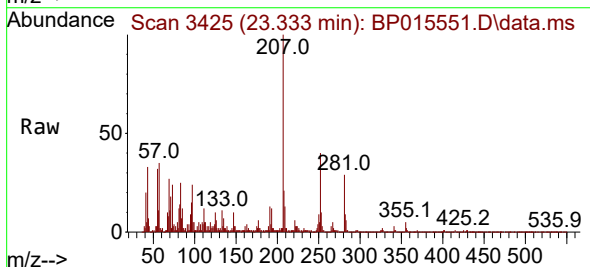
Tgt Ion:252 Resp: 76220

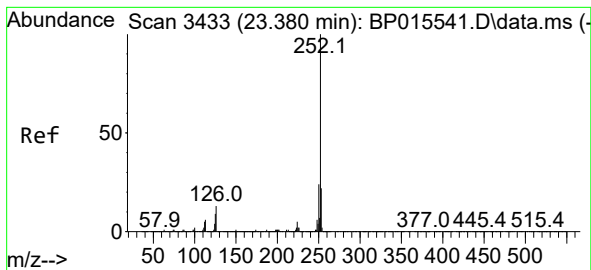
Ion Ratio Lower Upper

252 100

253 25.9 17.4 26.2

125 25.7 7.3 10.9#





#91

Benzo(k)fluoranthene

Concen: 1.404 ng/ul

RT: 23.333 min Scan# 34

Delta R.T. -0.047 min

Lab File: BP015551.D

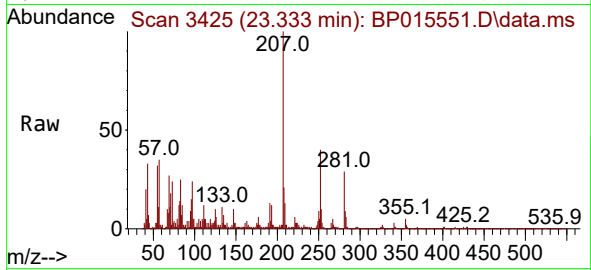
Acq: 15 Jun 2023 12:29

Instrument :

BNA_P

ClientSampleId :

DCFR5



Tgt Ion:252 Resp: 76220

Ion Ratio Lower Upper

252 100

253 25.9 17.7 26.5

125 25.7 7.3 10.9#

