

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015227.D
 Acq On : 22 May 2023 22:19
 Operator : CG/JU
 Sample : 02664-09DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA4DL

Quant Time: May 23 01:27:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

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

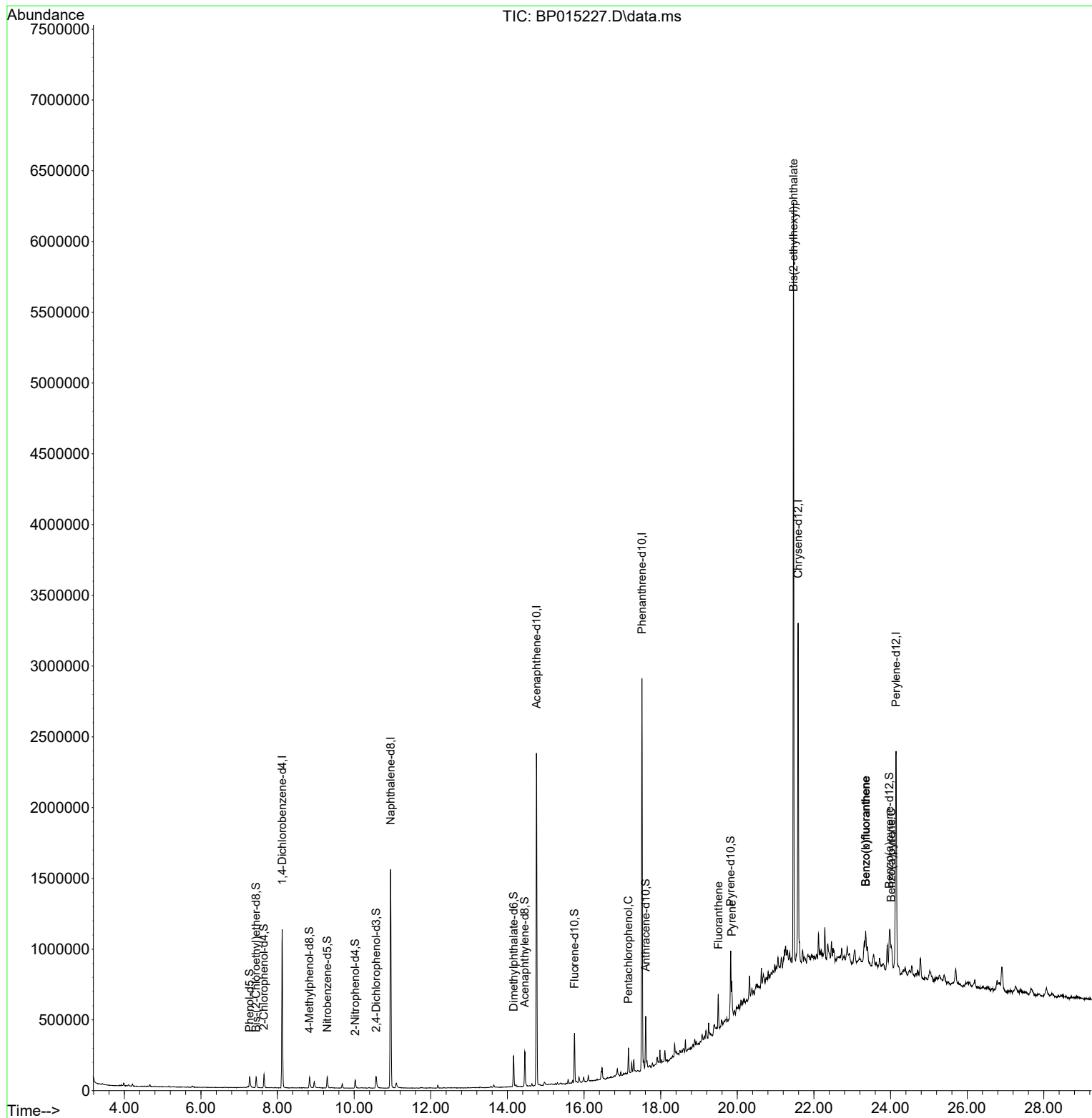
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	301473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	1272052	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.757	164	782171	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.510	188	1604031	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1139366	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1320387	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	3179	0.410	ng/uL	0.00
4) Pyridine-d5	3.875	84	170	0.008	ng/ul	0.00
7) Phenol-d5	7.269	99	49457	1.767	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	34066	2.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.646	132	42182	2.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	33380	1.497	ng/ul	0.00
21) Nitrobenzene-d5	9.298	128	19426	1.943	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	19187	1.725	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	37099	1.849	ng/ul	0.01
31) 4-Chloroaniline-d4	11.098	131	22615	0.762	ng/ul	0.01
46) Dimethylphthalate-d6	14.163	166	150440	2.545	ng/ul	0.00
49) Acenaphthylene-d8	14.451	160	163039	2.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	7001	0.610	ng/ul	0.01
60) Fluorene-d10	15.751	176	138640	2.780	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	9852	0.975	ng/ul	0.00
73) Anthracene-d10	17.610	188	206591	2.813	ng/ul	0.00
81) Pyrene-d10	19.827	212	224403	3.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	186535	2.846	ng/ul	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	17.157	266	31208	2.555	ng/ul	97
80) Fluoranthene	19.504	202	136479	1.695	ng/ul	100
82) Pyrene	19.857	202	137428	1.652	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	1989030	37.469	ng/ul	99
90) Benzo(b)fluoranthene	23.351	252	173586	2.074	ng/ul#	83
91) Benzo(k)fluoranthene	23.351	252	173586	2.160	ng/ul#	83
93) Benzo(a)pyrene	24.021	252	96049	1.298	ng/ul#	89

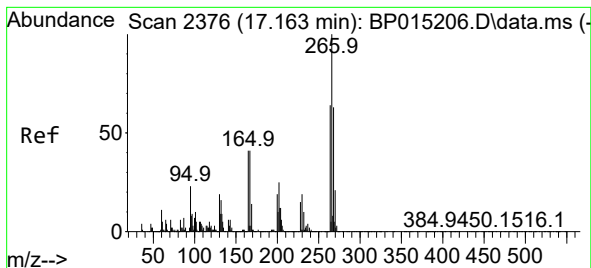
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Pentachlorophenol

Concen: 2.555 ng/ul

RT: 17.157 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

Instrument :

BNA_P

ClientSampleId :

JREA4DL

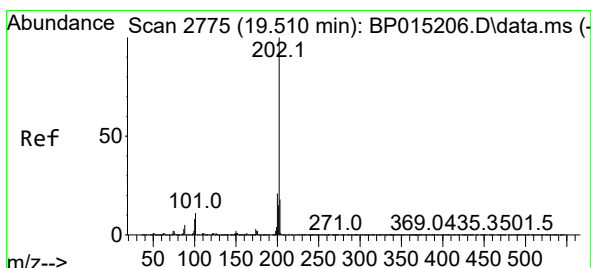
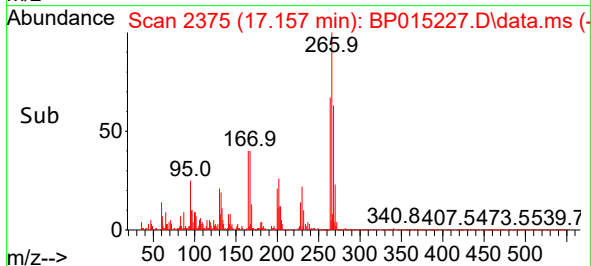
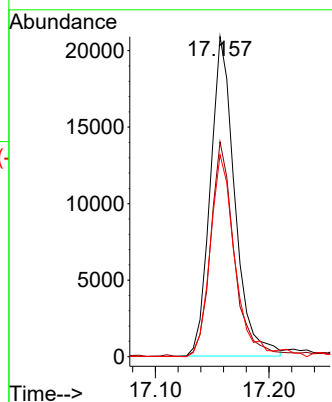
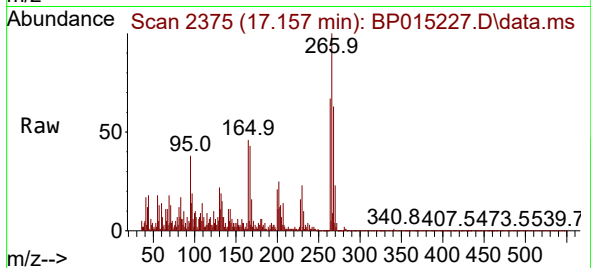
Tgt Ion:266 Resp: 31208

Ion Ratio Lower Upper

266 100

264 67.2 51.0 76.4

268 63.1 51.8 77.6



#80

Fluoranthene

Concen: 1.695 ng/ul

RT: 19.504 min Scan# 2774

Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

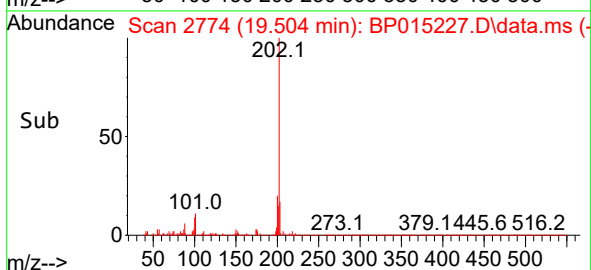
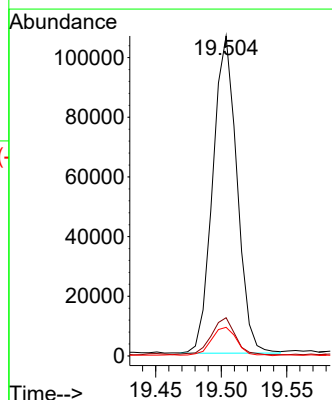
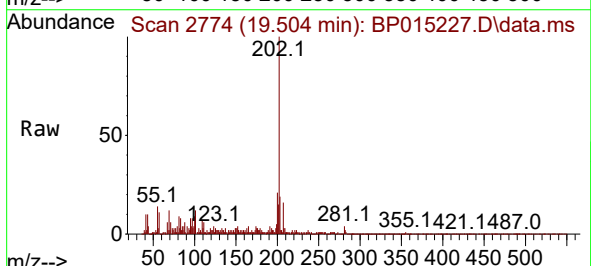
Tgt Ion:202 Resp: 136479

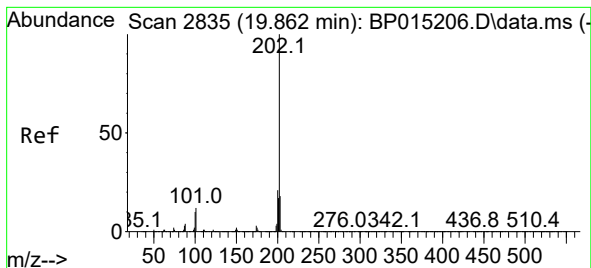
Ion Ratio Lower Upper

202 100

101 12.0 9.5 14.3

100 8.9 7.3 10.9





#82

Pyrene

Concen: 1.652 ng/ul

RT: 19.857 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

Instrument :

BNA_P

ClientSampleId :

JREA4DL

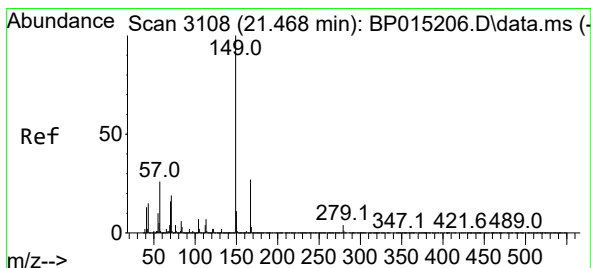
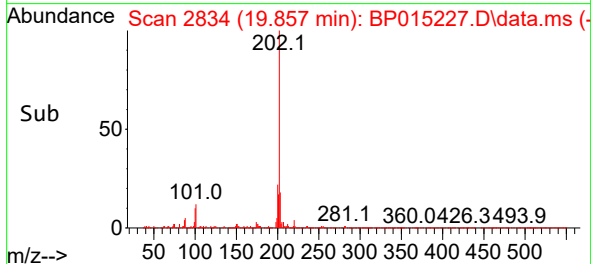
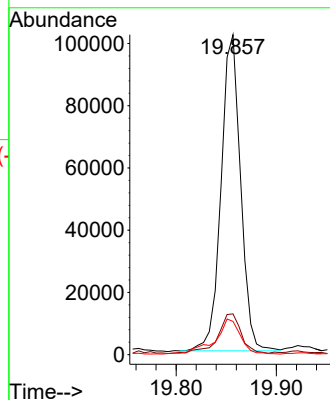
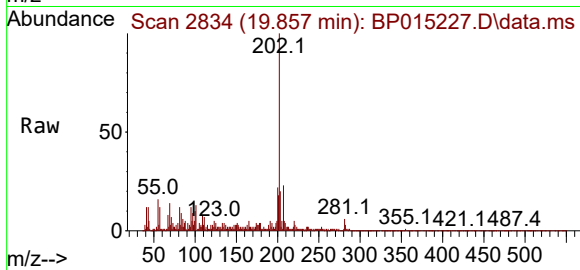
Tgt Ion:202 Resp: 137428

Ion Ratio Lower Upper

202 100

101 12.8 11.2 16.8

100 10.4 9.0 13.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.469 ng/ul

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP015227.D

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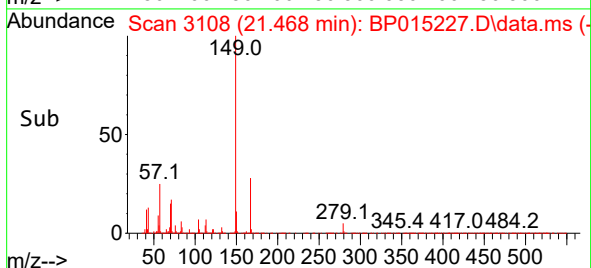
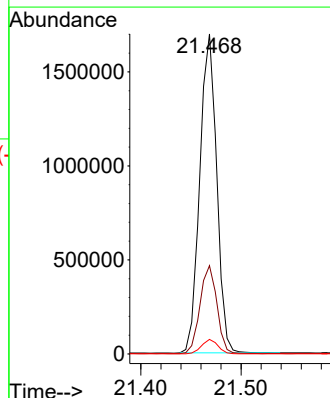
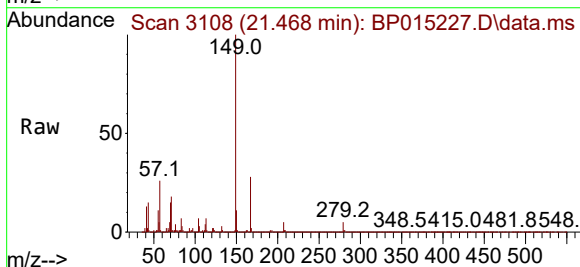
Tgt Ion:149 Resp: 1989030

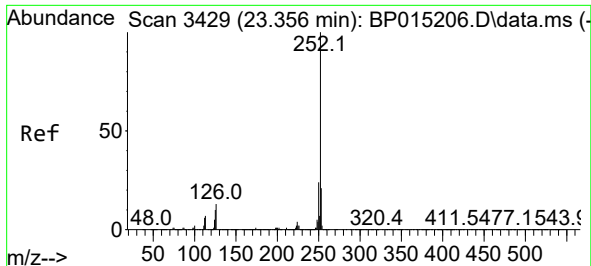
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.6 3.2 4.8

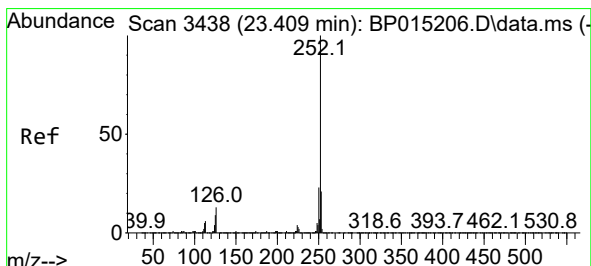
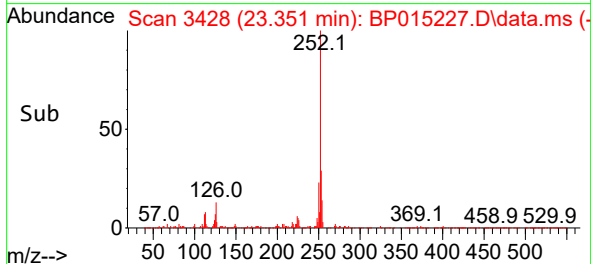
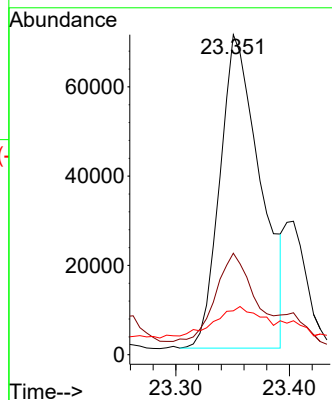
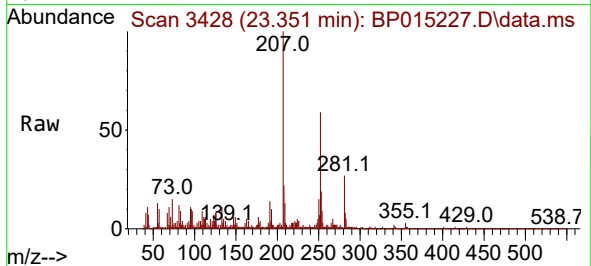




#90
Benzo(b)fluoranthene
Concen: 2.074 ng/ul
RT: 23.351 min Scan# 3428
Delta R.T. -0.000 min
Lab File: BP015227.D
Acq: 22 May 2023 22:19

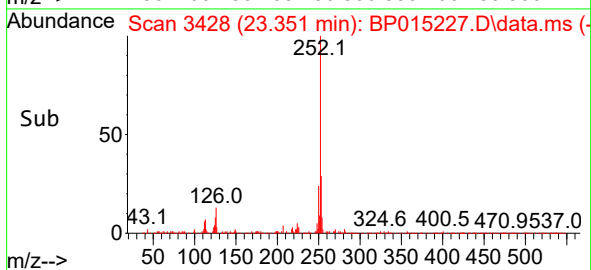
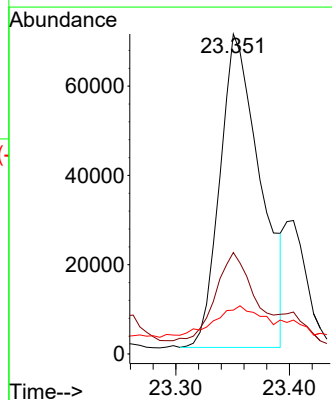
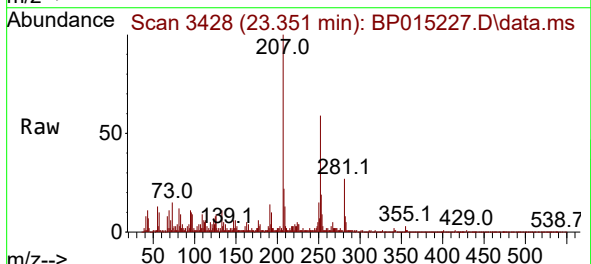
Instrument :
BNA_P
ClientSampleId :
JREA4DL

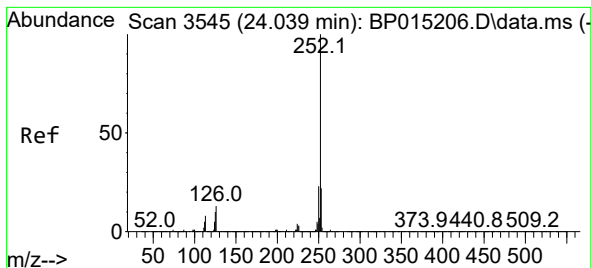
Tgt Ion:252 Resp: 173586
Ion Ratio Lower Upper
252 100
253 31.7 17.4 26.2#
125 13.7 8.3 12.5#



#91
Benzo(k)fluoranthene
Concen: 2.160 ng/ul
RT: 23.351 min Scan# 3428
Delta R.T. -0.053 min
Lab File: BP015227.D
Acq: 22 May 2023 22:19

Tgt Ion:252 Resp: 173586
Ion Ratio Lower Upper
252 100
253 31.7 17.5 26.3#
125 13.7 8.5 12.7#





#93

Benzo(a)pyrene

Concen: 1.298 ng/ul

RT: 24.021 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015227.D

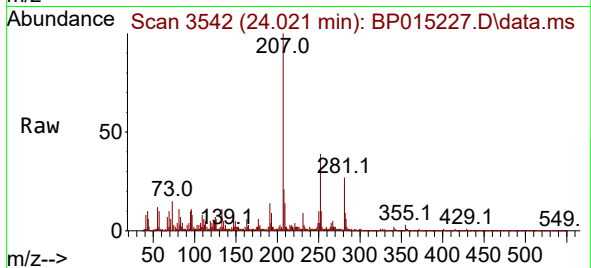
Acq: 22 May 2023 22:19

Instrument :

BNA_P

ClientSampleId :

JREA4DL



Tgt Ion:252 Resp: 96049

Ion Ratio Lower Upper

252 100

253 25.5 17.2 25.8

125 17.9 9.1 13.7#

