

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

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2023
 Supervised By : Jagrut Upadhyay 05/23/2023

Quant Time: May 23 02:23:31 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/u1	0.00
20) Naphthalene-d8	10.951	136	1272052	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	782171	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1604031	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1139366	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	1320387	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	3179	0.410	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.269	99	49457	1.767	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	34066	2.107	ng/u1	0.00
11) 2-Chlorophenol-d4	7.646	132	42182	2.050	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	33380	1.497	ng/u1	0.00
21) Nitrobenzene-d5	9.298	128	19426	1.943	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	19187	1.725	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	38828m	1.935	ng/u1	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.163	166	150440	2.545	ng/u1	0.00
49) Acenaphthylene-d8	14.451	160	163039	2.412	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.751	176	138640	2.780	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.610	188	206591	2.813	ng/u1	0.00
81) Pyrene-d10	19.827	212	224403	3.396	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	186535	2.846	ng/u1	0.00
Target Compounds						
71) Pentachlorophenol	17.157	266	31208	2.555	ng/u1	97
80) Fluoranthene	19.504	202	136479	1.695	ng/u1	100
82) Pyrene	19.857	202	137428	1.652	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	1989030	37.469	ng/u1	99
87) Chrysene	21.604	228	124498m	1.653	ng/u1	
90) Benzo(b)fluoranthene	23.351	252	173586	2.074	ng/u1#	83
93) Benzo(a)pyrene	24.021	252	96049	1.298	ng/u1#	89

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

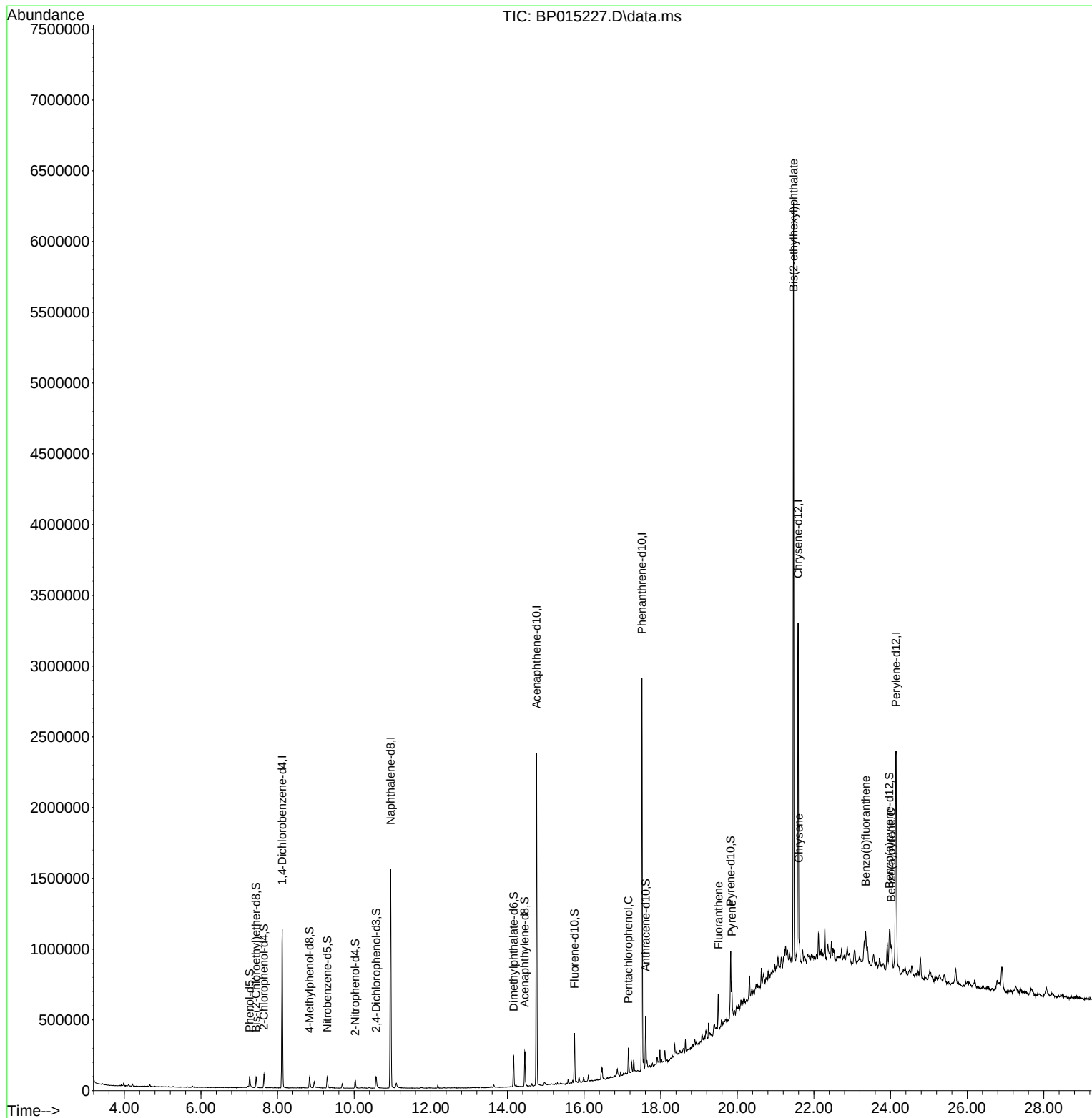
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
Data File : BP015227.D
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ALS Vial : 23 Sample Multiplier: 1

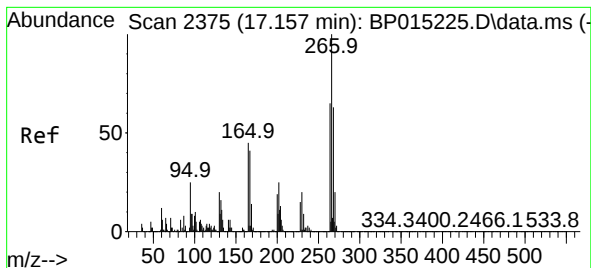
Instrument :
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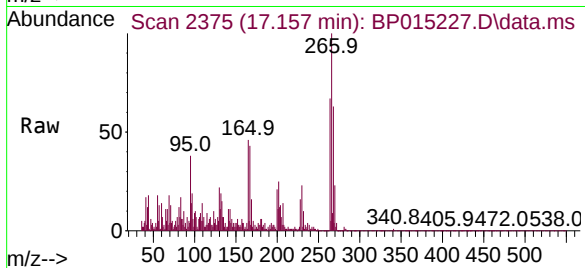
Quant Time: May 23 02:23:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 01:25:41 2023
Response via : Initial Calibration





#71
Pentachlorophenol
Concen: 2.555 ng/ul
RT: 17.157 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP015227.D
Acq: 22 May 2023 22:19

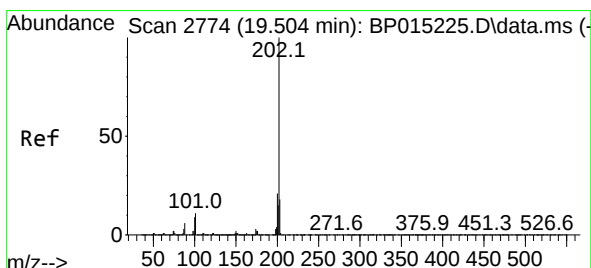
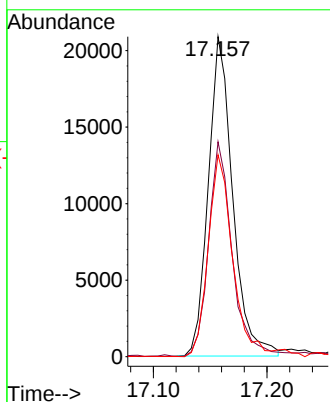
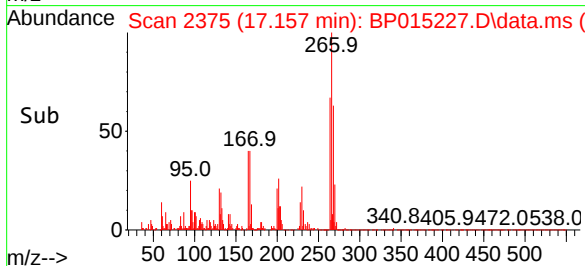
Instrument :
BNA_P
ClientSampleId :
JREA4DL



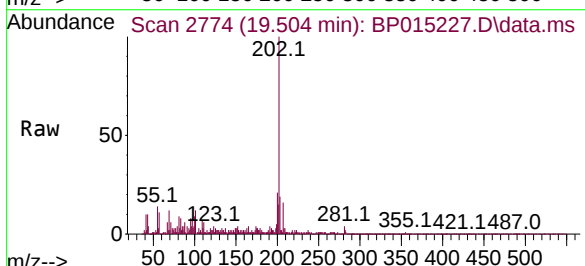
Tgt Ion:266 Resp: 31208
Ion Ratio Lower Upper
266 100
264 67.2 51.0 76.4
268 63.1 51.8 77.6

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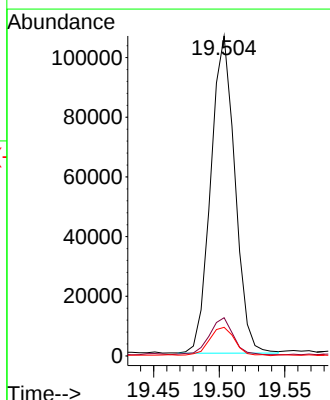
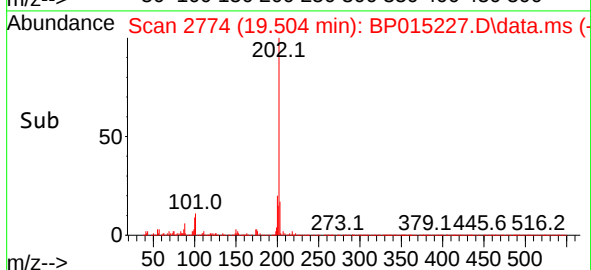
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

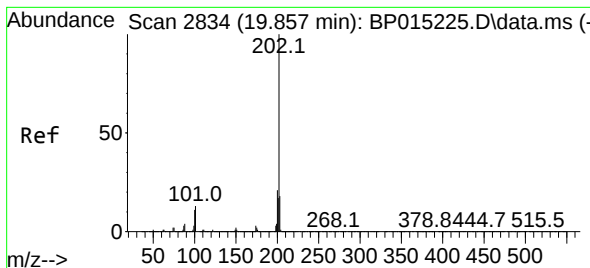


#80
Fluoranthene
Concen: 1.695 ng/ul
RT: 19.504 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BP015227.D
Acq: 22 May 2023 22:19



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# 2834

Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

Instrument :

BNA_P

ClientSampleId :

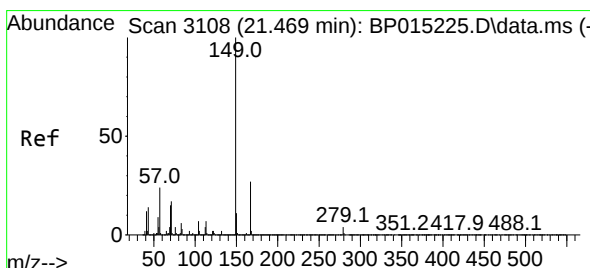
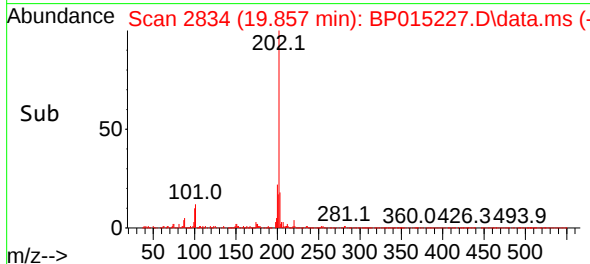
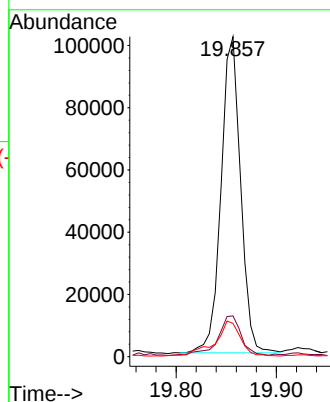
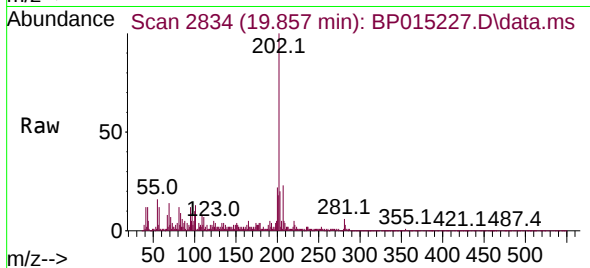
JREA4DL

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

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#86

Bis(2-ethylhexyl)phthalate

Concen: 37.469 ng/ul

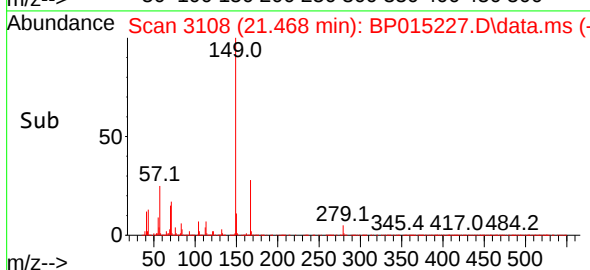
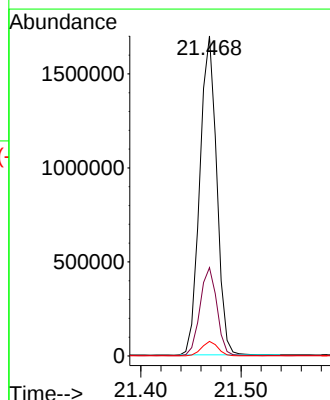
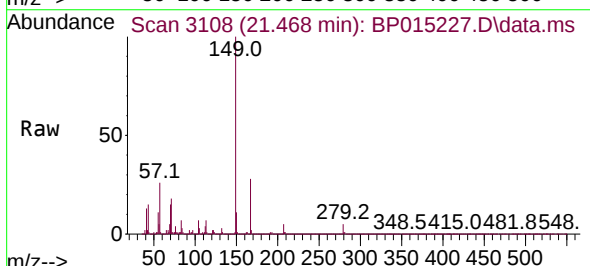
RT: 21.468 min Scan# 3108

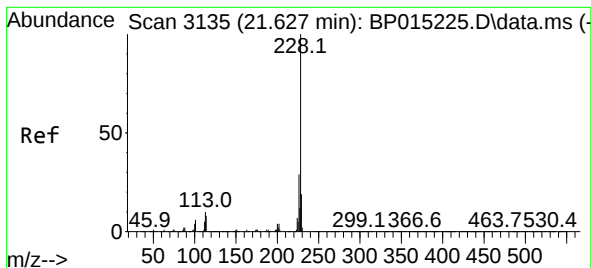
Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

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





#87

Chrysene

Concen: 1.653 ng/ul m

RT: 21.604 min Scan# 3135

Delta R.T. -0.024 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

Instrument :

BNA_P

ClientSampleId :

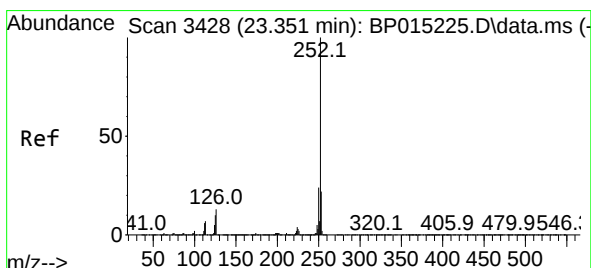
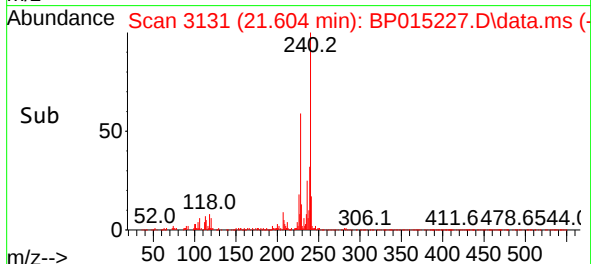
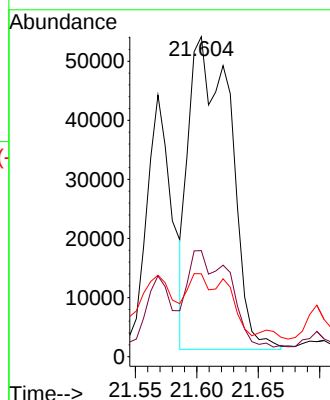
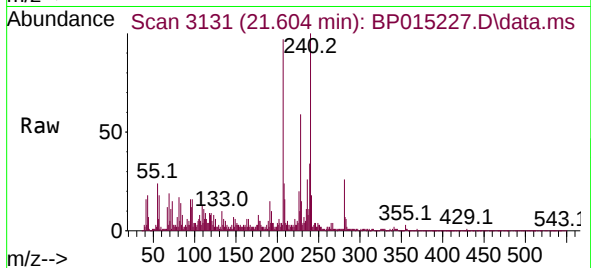
JREA4DL

Tgt Ion:	228	Resp:	124498
Ion Ratio	Lower	Upper	
228	100		
226	33.2	25.0	37.6
229	25.9	16.1	24.1

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#90

Benzo(b)fluoranthene

Concen: 2.074 ng/ul

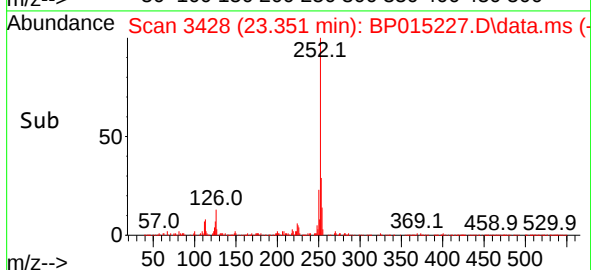
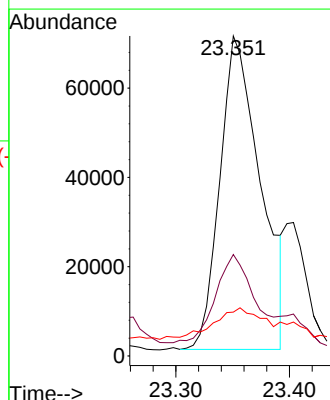
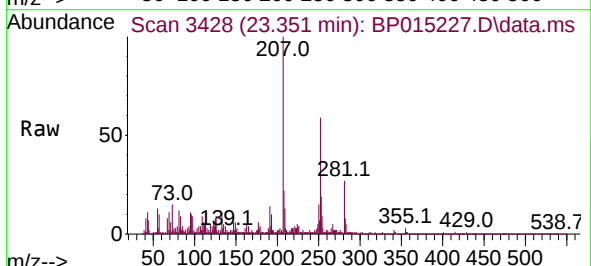
RT: 23.351 min Scan# 3428

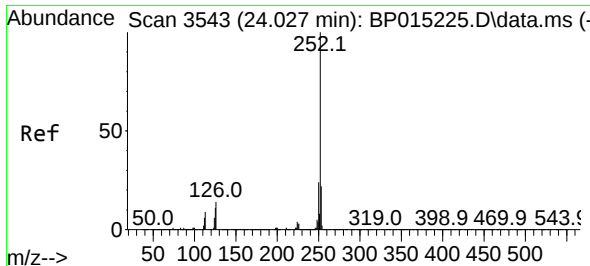
Delta R.T. -0.000 min

Lab File: BP015227.D

Acq: 22 May 2023 22:19

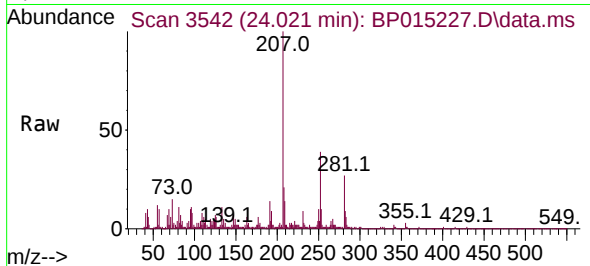
Tgt Ion:	252	Resp:	173586
Ion Ratio	Lower	Upper	
252	100		
253	31.7	17.4	26.2#
125	13.7	8.3	12.5#





#93
Benzo(a)pyrene
Concen: 1.298 ng/ul
RT: 24.021 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP015227.D
Acq: 22 May 2023 22:19

Instrument :
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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

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