

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015168.D
 Acq On : 19 May 2023 12:33
 Operator : CG/JU
 Sample : 02664-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREA0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023

Quant Time: May 19 22:20:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	285160	20.000	ng/u1	0.00
20) Naphthalene-d8	10.957	136	1302404	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.769	164	806606	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.522	188	1808126	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1492078	20.000	ng/u1	0.00
88) Perylene-d12	24.162	264	1676182	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14130	1.925	ng/uL	0.00
4) Pyridine-d5	3.887	84	52761	2.536	ng/u1	0.02
7) Phenol-d5	7.275	99	293863	11.099	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	188338	12.317	ng/u1	0.00
11) 2-Chlorophenol-d4	7.651	132	219553	11.278	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	225224	10.675	ng/u1	0.00
21) Nitrobenzene-d5	9.304	128	107609	10.515	ng/u1	0.00
24) 2-Nitrophenol-d4	10.034	143	113992	10.010	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	237976	11.581	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	221477	7.285	ng/u1	0.00
46) Dimethylphthalate-d6	14.169	166	836695	13.727	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	912391	13.088	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	91839	7.760	ng/u1	0.00
60) Fluorene-d10	15.757	176	745133	14.488	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	79084	6.940	ng/u1	0.00
73) Anthracene-d10	17.622	188	1220100	14.736	ng/u1	0.00
81) Pyrene-d10	19.839	212	1482931	17.136	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	1311676	15.764	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.963	105	118877	3.610	ng/u1	95
71) Pentachlorophenol	17.169	266	39773	2.889	ng/u1	100
80) Fluoranthene	19.516	202	132542	1.257	ng/u1	99
82) Pyrene	19.868	202	183775	1.687	ng/u1	99
87) Chrysene	21.633	228	179296m	1.818	ng/u1	
90) Benzo(b)fluoranthene	23.368	252	266896	2.512	ng/u1	98

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

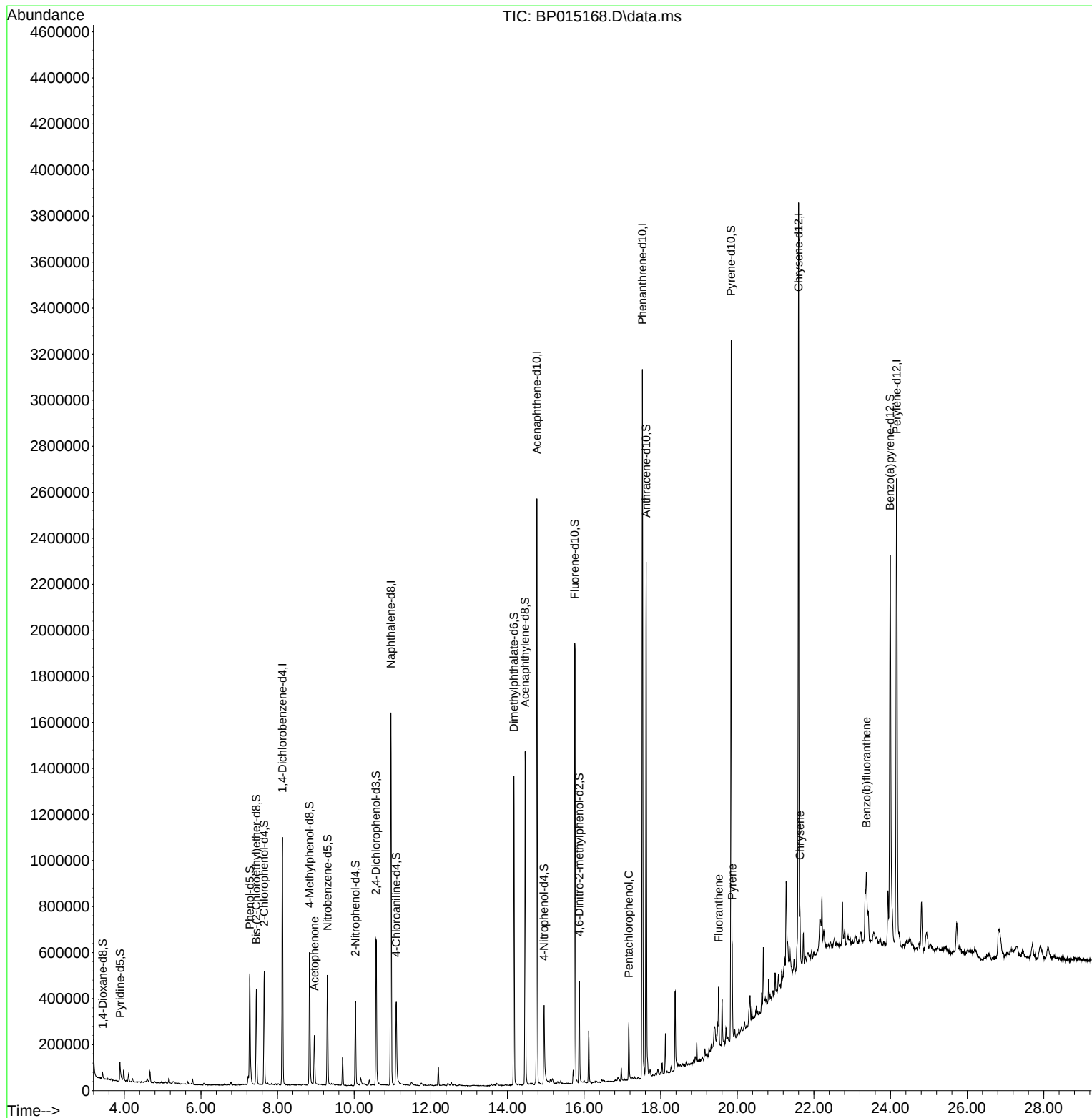
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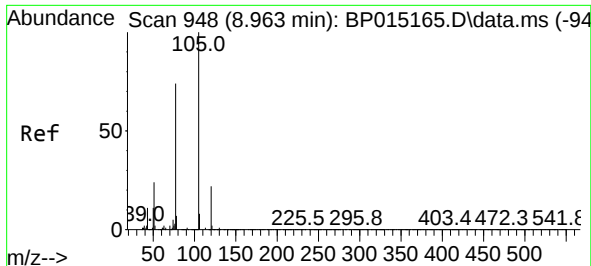
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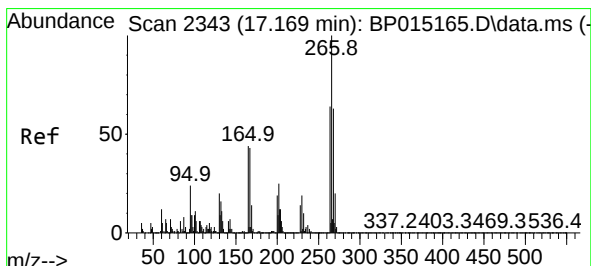
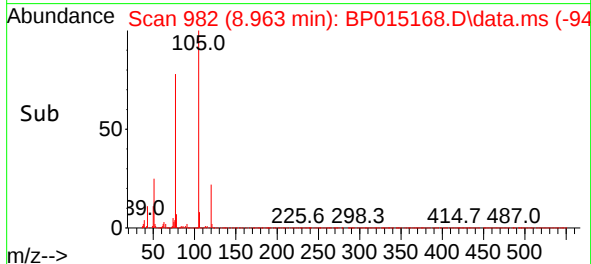
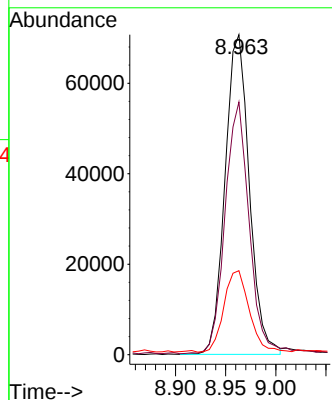
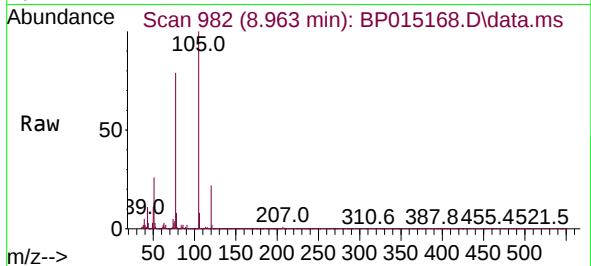
#16
Acetophenone
Concen: 3.610 ng/ul
RT: 8.963 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

Instrument :
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ClientSampleId :
JREA0

Tgt Ion:105 Resp: 11887
Ion Ratio Lower Upper
105 100
77 78.9 59.4 89.2
51 26.3 19.2 28.8

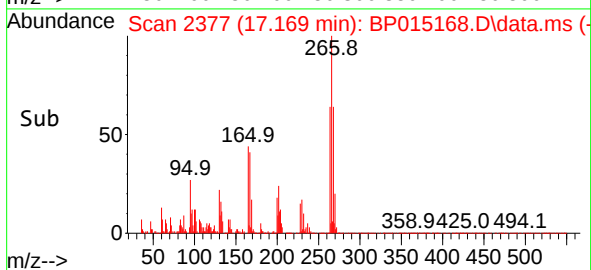
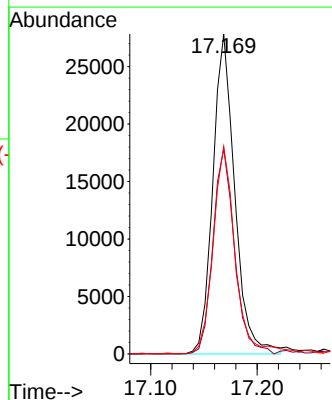
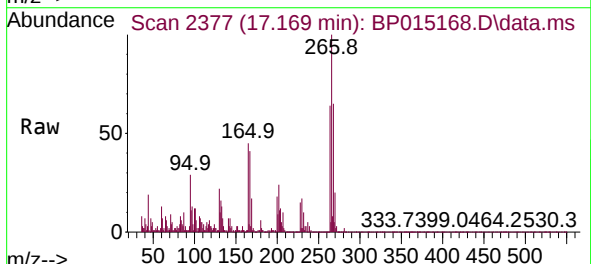
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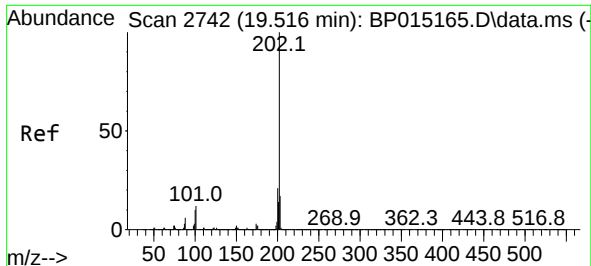
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#71
Pentachlorophenol
Concen: 2.889 ng/ul
RT: 17.169 min Scan# 2377
Delta R.T. 0.006 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

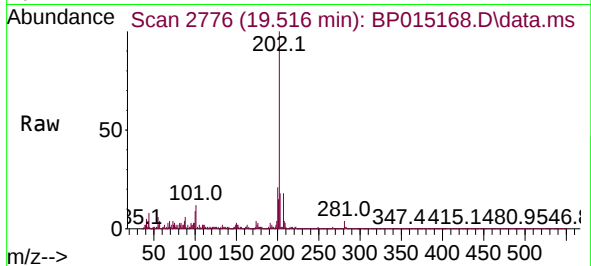
Tgt Ion:266 Resp: 39773
Ion Ratio Lower Upper
266 100
264 64.1 51.0 76.4
268 64.9 51.8 77.6





#80
Fluoranthene
Concen: 1.257 ng/ul
RT: 19.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

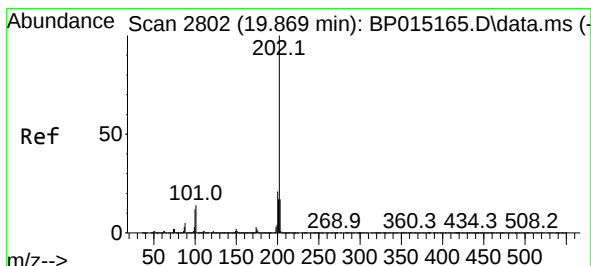
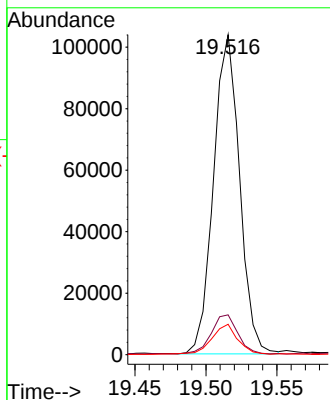
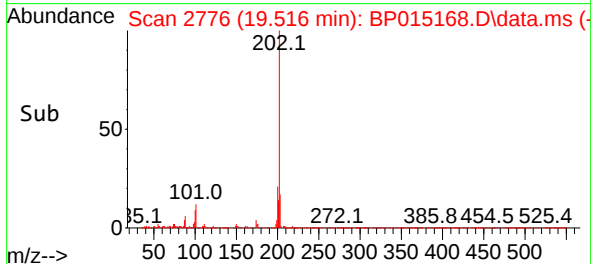
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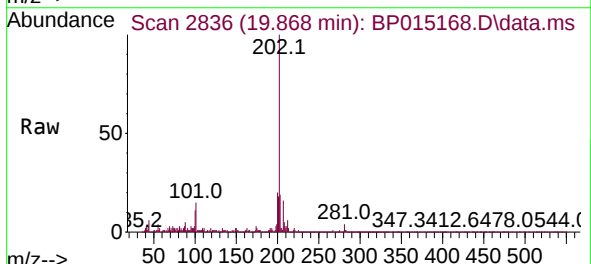
Tgt Ion:202 Resp: 13254
Ion Ratio Lower Upper
202 100
101 12.4 9.5 14.3
100 9.5 7.3 10.9

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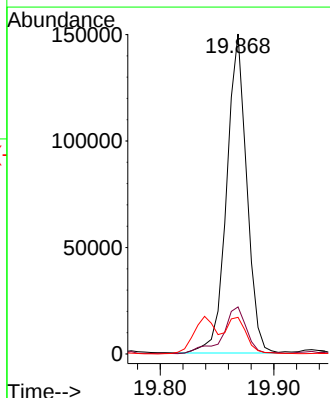
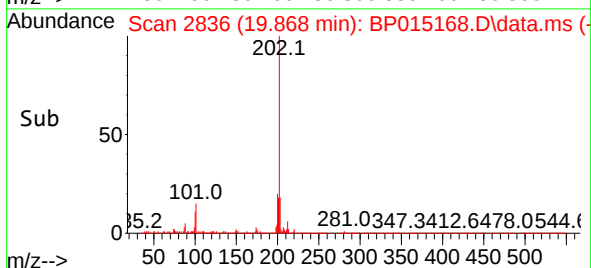
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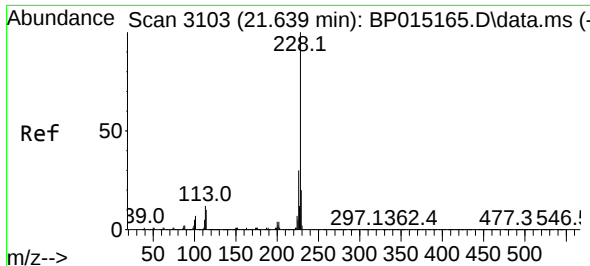


#82
Pyrene
Concen: 1.687 ng/ul
RT: 19.868 min Scan# 2836
Delta R.T. -0.000 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33



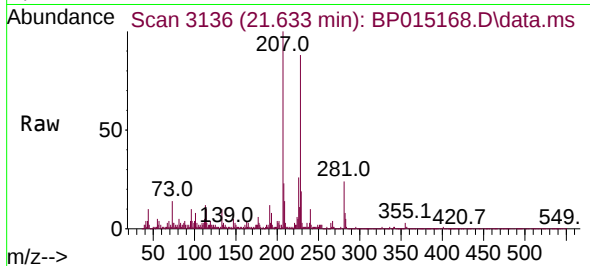
Tgt Ion:202 Resp: 183775
Ion Ratio Lower Upper
202 100
101 14.7 11.2 16.8
100 11.5 9.0 13.6





#87
Chrysene
Concen: 1.818 ng/ul m
RT: 21.633 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33

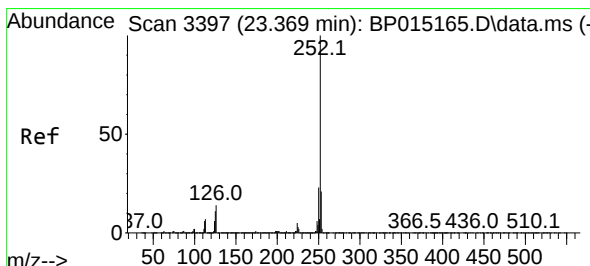
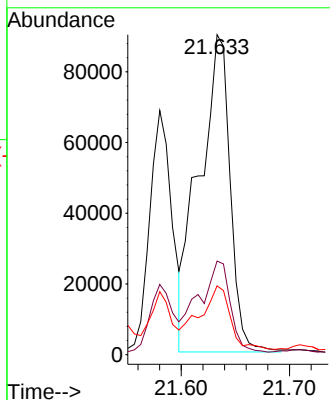
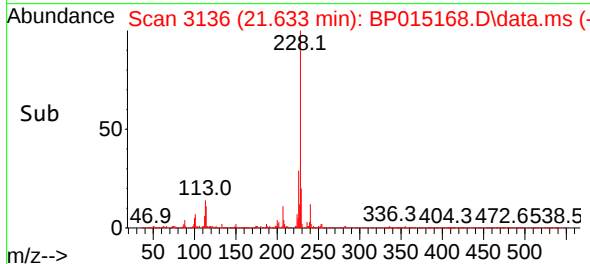
Instrument :
BNA_P
ClientSampleId :
JREA0



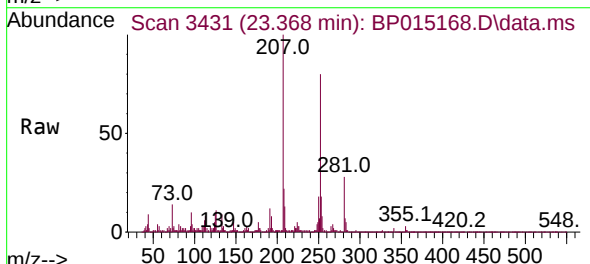
Tgt Ion:228 Resp: 179290
Ion Ratio Lower Upper
228 100
226 29.2 25.0 37.6
229 21.5 16.1 24.1

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#90
Benzo(b)fluoranthene
Concen: 2.512 ng/ul
RT: 23.368 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BP015168.D
Acq: 19 May 2023 12:33



Tgt Ion:252 Resp: 266896
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 12.3 8.3 12.5

