

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014493.D
 Acq On : 03 Apr 2023 18:39
 Operator : CG/JU
 Sample : 02092-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB989

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2023
 Supervised By : Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 01:38:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	142406	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	634674	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	435580	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	1024924	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	1030259	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	981813	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14415	3.925	ng/uL	0.00
4) Pyridine-d5	3.823	84	144509	15.356	ng/u1	0.00
7) Phenol-d5	7.181	99	76587	5.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	184609	21.908	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	165133	17.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	134221	12.670	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	106346	20.756	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	112896	19.243	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	207434	19.414	ng/u1	0.00
31) 4-Chloroaniline-d4	10.981	131	267032	18.973	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	810166	22.939	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	843981	21.536	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	26022m	4.877	ng/u1	0.03
60) Fluorene-d10	15.657	176	664751	22.570	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	99086	13.139	ng/u1	0.00
73) Anthracene-d10	17.522	188	1117711	22.534	ng/u1	0.00
81) Pyrene-d10	19.751	212	1388443	20.064	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.863	264	1168893	22.408	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.417	88	41645	10.320	ng/uL	99
37) 1-Methylnaphthalene	12.704	142	27959	1.177	ng/u1#	92
52) Acenaphthene	14.728	153	263623	8.939	ng/u1	99
56) Dibenzofuran	15.063	168	144135	3.477	ng/u1	99
61) Fluorene	15.710	166	217293	6.466	ng/u1	98
72) Phenanthrene	17.469	178	444962	7.804	ng/u1	100
74) Anthracene	17.557	178	76026	1.323	ng/u1	97
77) Carbazole	17.834	167	57906	1.204	ng/u1	98
80) Fluoranthene	19.428	202	131064	1.602	ng/u1	99

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

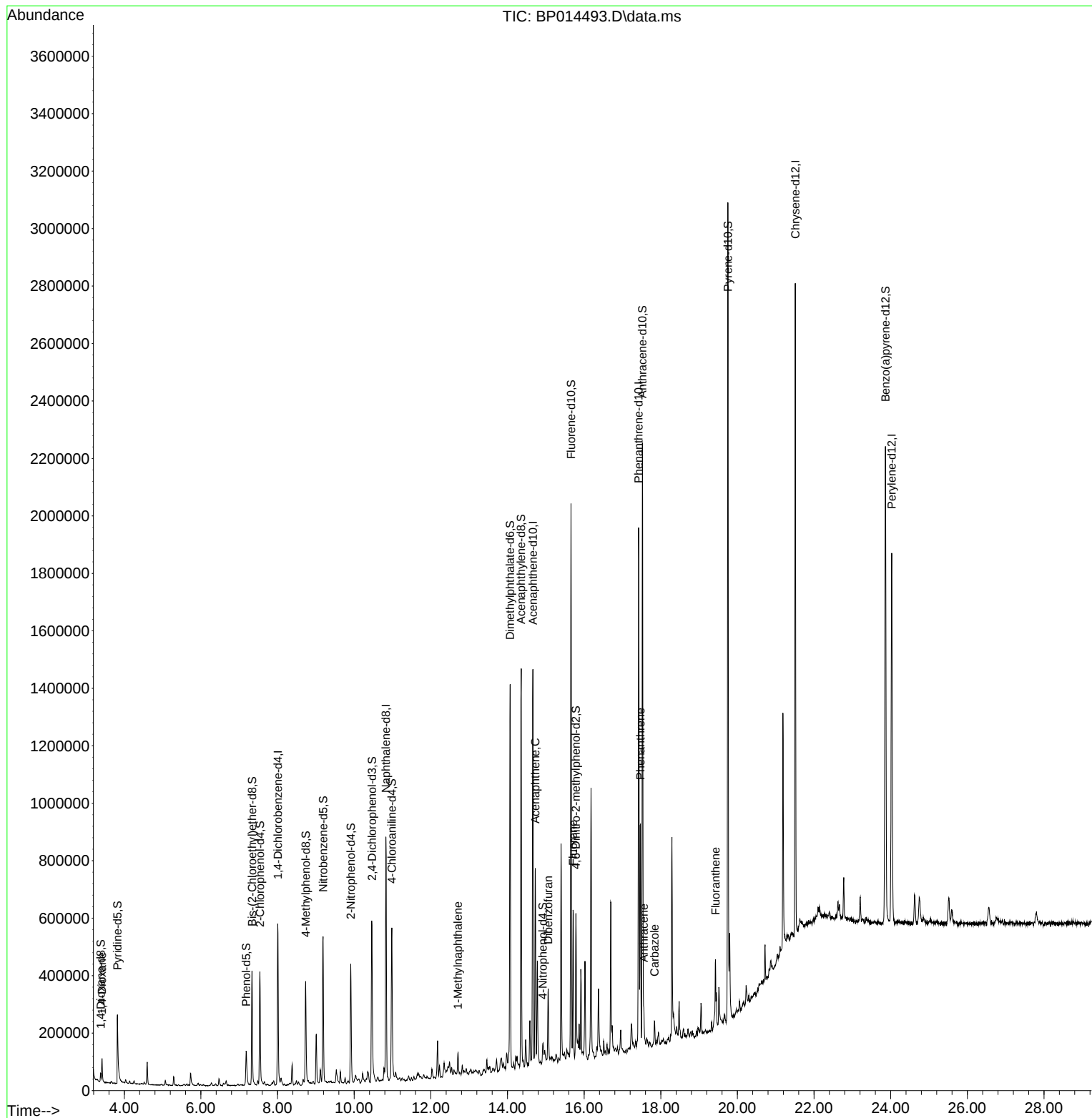
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

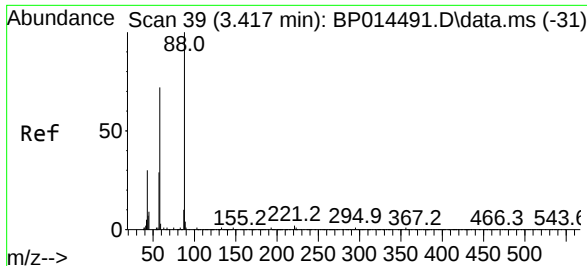
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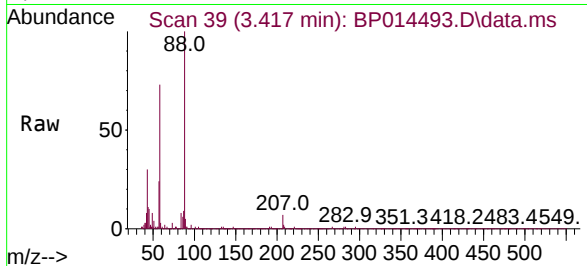
Quant Time: Apr 04 01:38:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.320 ng/uL
RT: 3.417 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

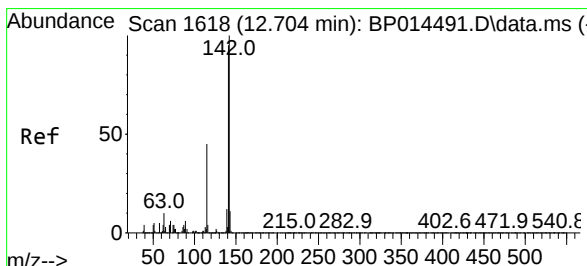
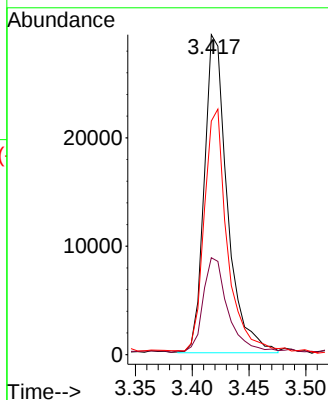
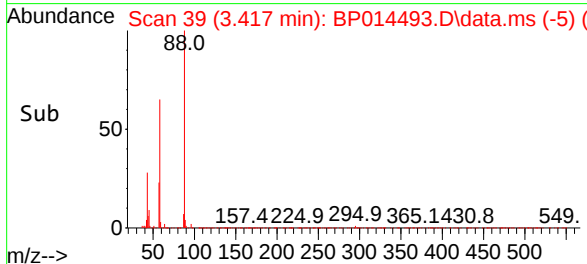
Instrument :
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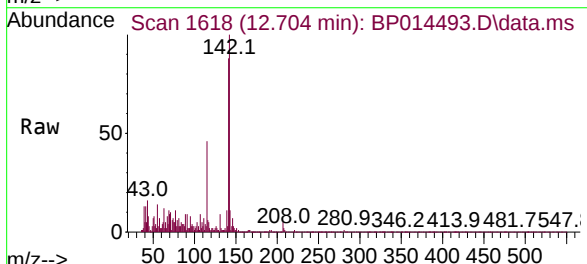
Tgt Ion: 88 Resp: 41645
Ion Ratio Lower Upper
88 100
43 30.3 24.4 36.6
58 73.0 57.4 86.0

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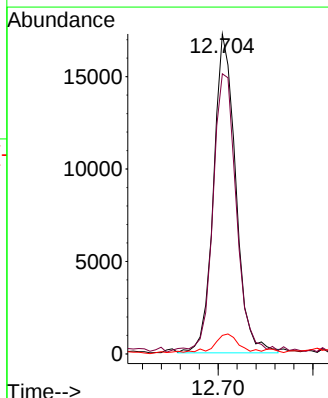
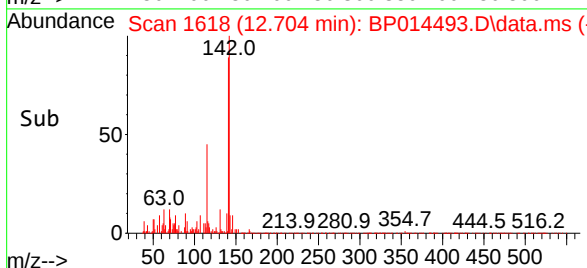
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

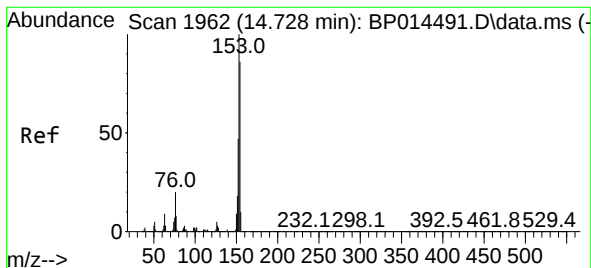


#37
1-Methylnaphthalene
Concen: 1.177 ng/uL
RT: 12.704 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39



Tgt Ion:142 Resp: 27959
Ion Ratio Lower Upper
142 100
141 87.5 76.6 114.8
116 5.8 3.6 5.4





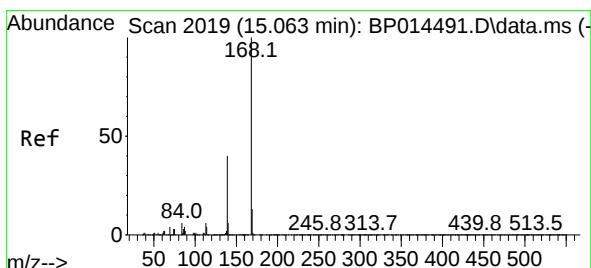
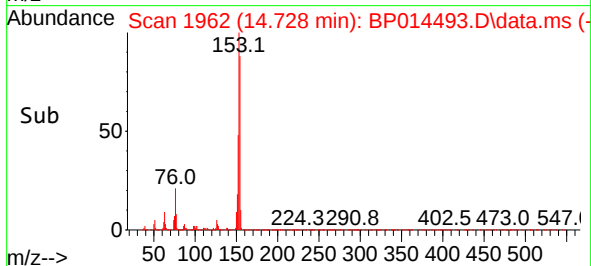
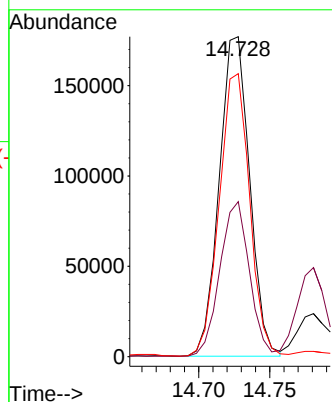
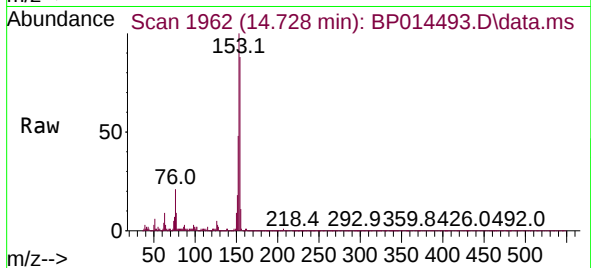
#52
Acenaphthene
Concen: 8.939 ng/ul
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

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Tgt Ion:153 Resp: 263623
Ion Ratio Lower Upper
153 100
152 48.5 38.2 57.4
154 88.4 70.2 105.2

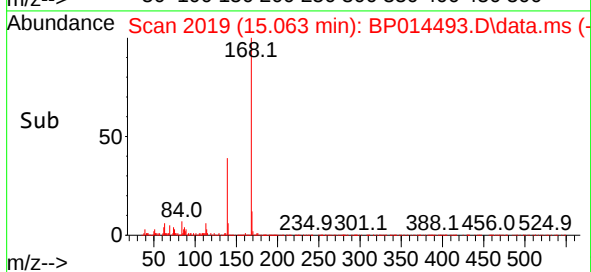
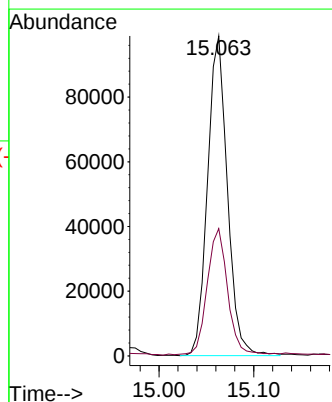
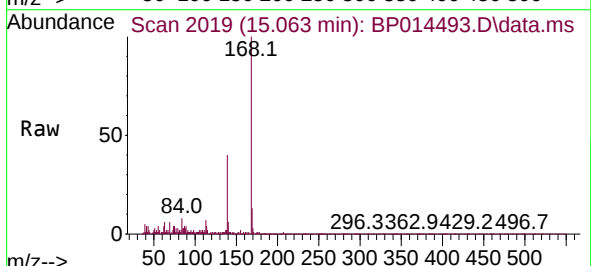
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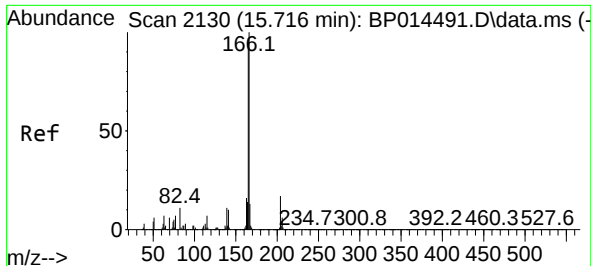
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#56
Dibenzofuran
Concen: 3.477 ng/ul
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

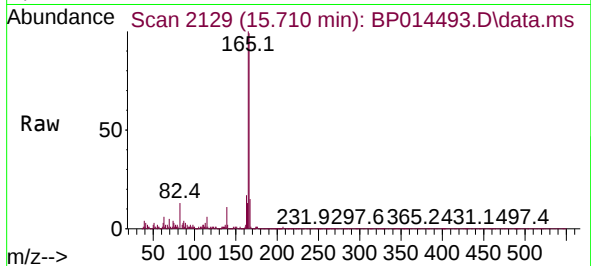
Tgt Ion:168 Resp: 144135
Ion Ratio Lower Upper
168 100
139 39.8 32.1 48.1





#61
Fluorene
Concen: 6.466 ng/ul
RT: 15.710 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

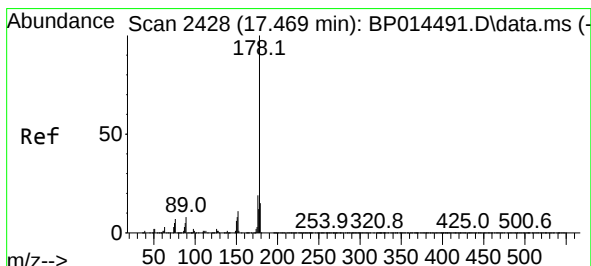
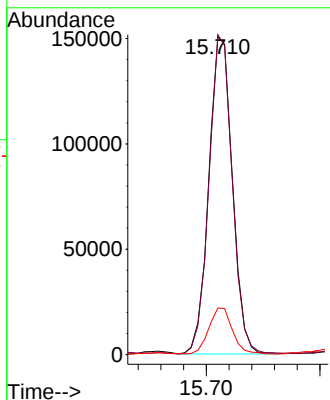
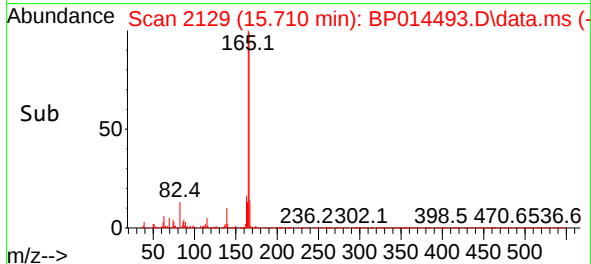
Instrument :
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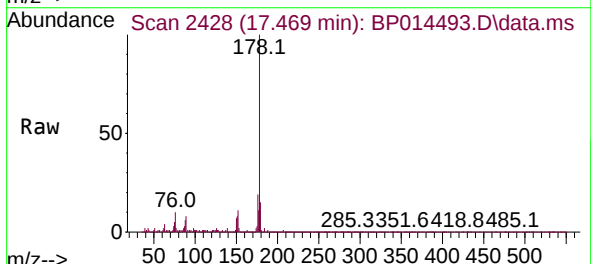
Tgt Ion:166 Resp: 217293
Ion Ratio Lower Upper
166 100
165 100.7 79.2 118.8
167 14.7 11.0 16.4

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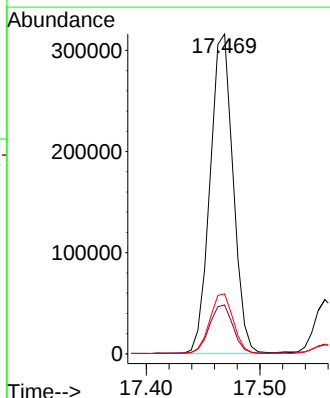
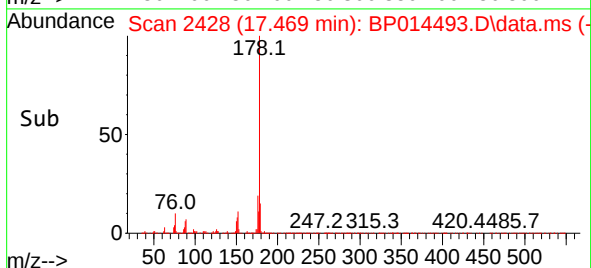
Reviewed By :Christian Giraldo 04/04/2023
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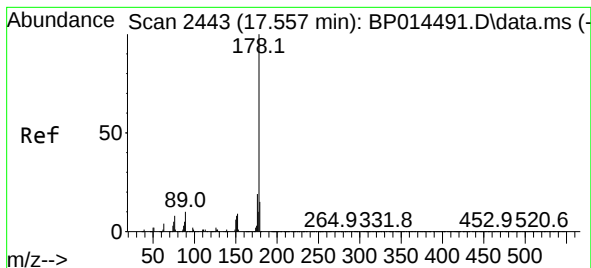


#72
Phenanthrene
Concen: 7.804 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39



Tgt Ion:178 Resp: 444962
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.8 15.3 22.9





#74

Anthracene

Concen: 1.323 ng/ul

RT: 17.557 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP014493.D

Acq: 03 Apr 2023 18:39

Instrument :

BNA_P

ClientSampleId :

CB989

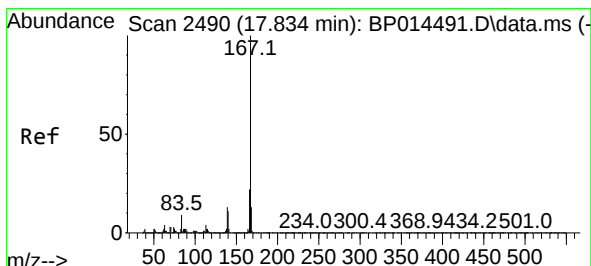
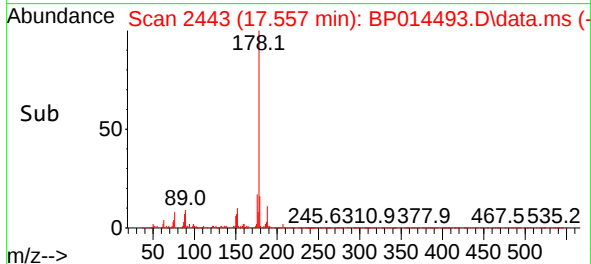
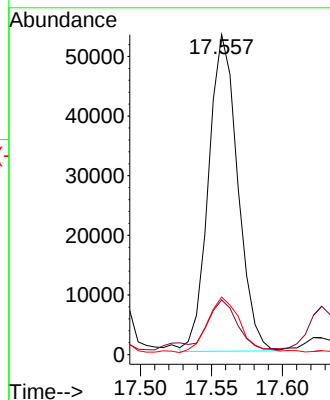
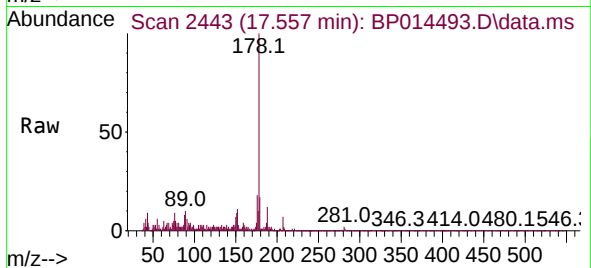
Tgt Ion:178	Resp:	76026
Ion Ratio	Lower	Upper
178	100	
179	17.1	12.2 18.4
176	18.0	14.9 22.3

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#77

Carbazole

Concen: 1.204 ng/ul

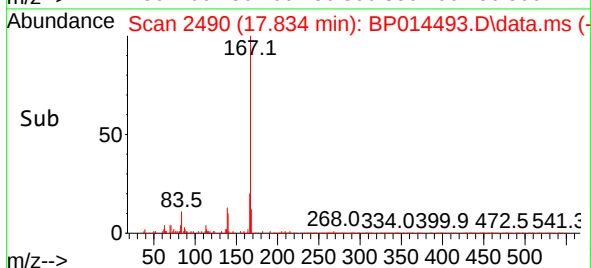
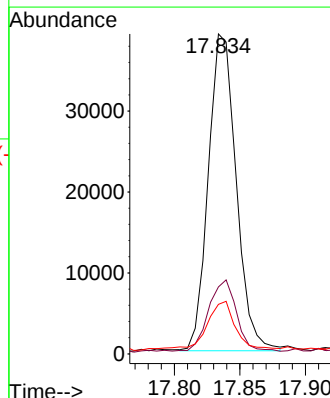
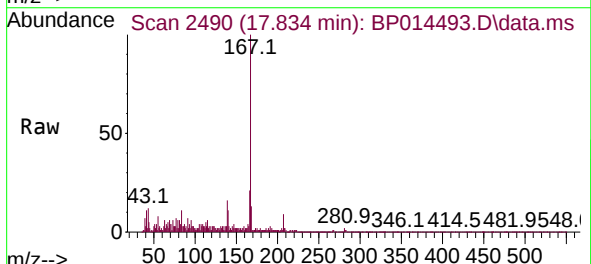
RT: 17.834 min Scan# 2490

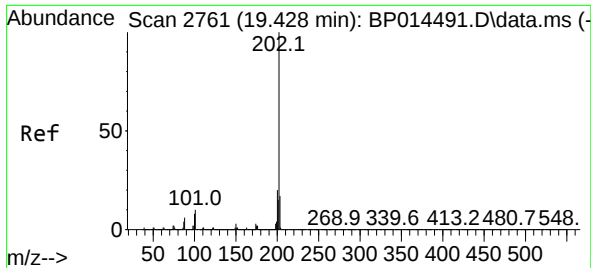
Delta R.T. 0.000 min

Lab File: BP014493.D

Acq: 03 Apr 2023 18:39

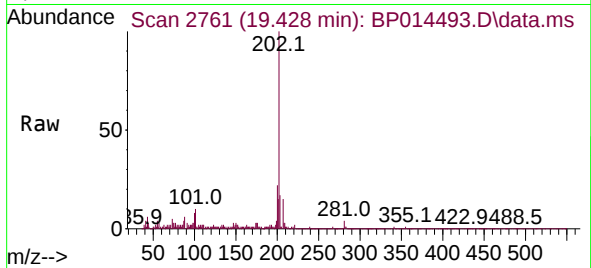
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Ion Ratio	Lower	Upper
167	100	
166	20.9	17.4 26.2
139	15.5	11.3 16.9





#80
 Fluoranthene
 Concen: 1.602 ng/ul
 RT: 19.428 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP014493.D
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Tgt Ion: 202 Resp: 131064
 Ion Ratio Lower Upper
 202 100
 101 9.9 8.2 12.2
 100 8.2 6.4 9.6

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