

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012453.D
 Acq On : 02 Nov 2022 14:47
 Operator : CG/JU
 Sample : N5300-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA73DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 02 23:14:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	274095	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1273390	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	868631	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	1892108	20.000	ng/u1	-0.01
79) Chrysene-d12	21.298	240	1690615	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1469025	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3700m	0.544	ng/uL	0.00
4) Pyridine-d5	3.693	84	22509m	1.151	ng/u1	0.04
7) Phenol-d5	6.969	99	37758	1.536	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	108992	7.427	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	104257	5.807	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	74641	3.839	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	63183	7.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	66219	7.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	134777	7.256	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	131316	4.748	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	498969	8.391	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	539531	7.940	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	13018m	1.157	ng/u1	0.02
60) Fluorene-d10	15.439	176	434640	8.537	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	49266	5.001	ng/u1	0.00
73) Anthracene-d10	17.298	188	706916	8.671	ng/u1	-0.01
81) Pyrene-d10	19.539	212	798824	9.411	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.527	264	577913	8.051	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	48407	6.689	ng/uL	99
26) 2,4-Dimethylphenol	9.775	107	34588	1.533	ng/u1	96
30) Naphthalene	10.640	128	5500260	81.500	ng/u1	99
36) 2-Methylnaphthalene	12.251	142	630189	13.620	ng/u1	100
37) 1-Methylnaphthalene	12.475	142	788623	17.067	ng/u1	100
52) Acenaphthene	14.504	153	215754	4.029	ng/u1	97

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

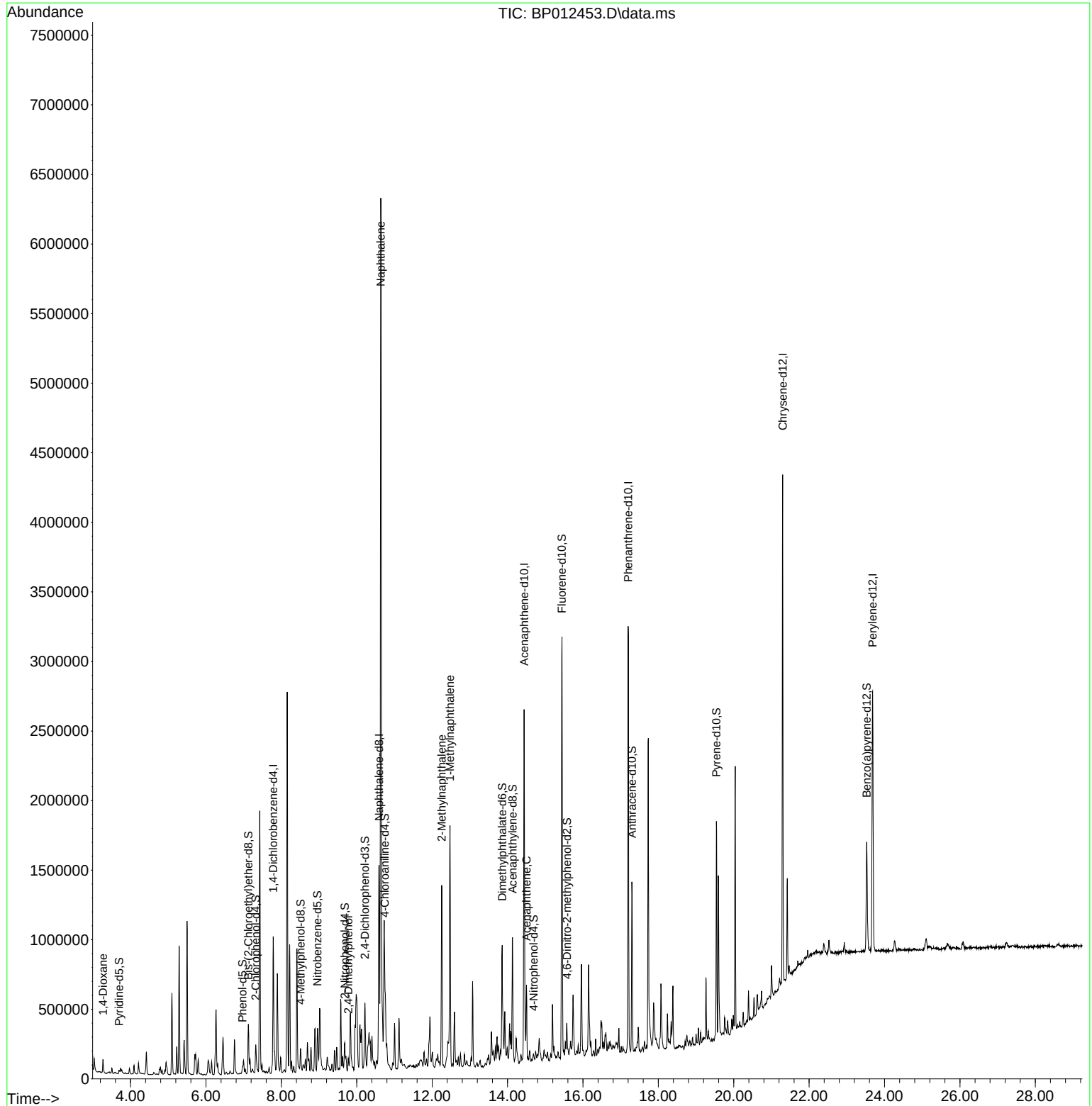
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012453.D
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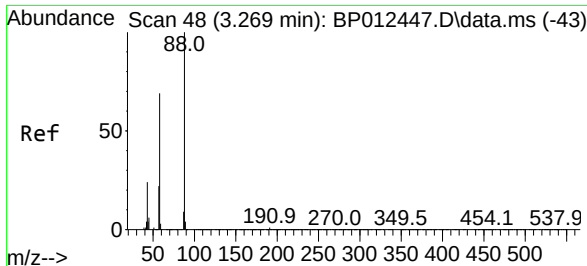
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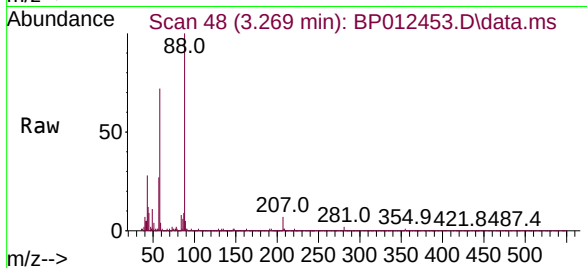
Quant Time: Nov 02 23:14:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 6.689 ng/uL
RT: 3.269 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47

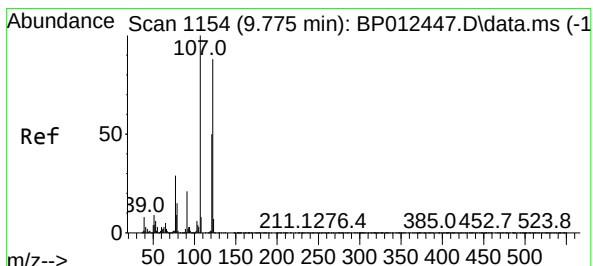
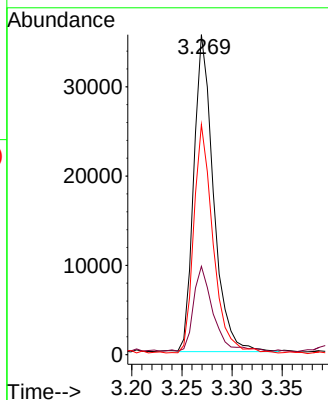
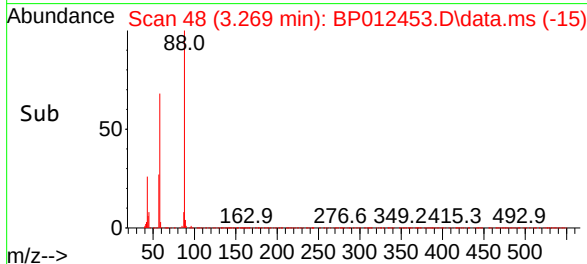
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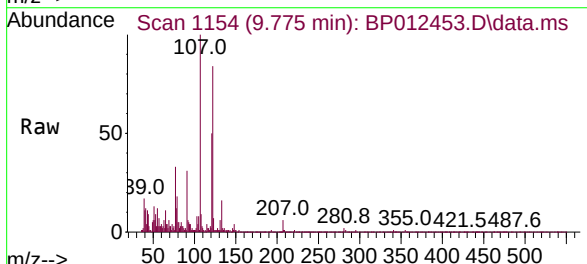
Tgt Ion: 88 Resp: 4840
Ion Ratio Lower Upper
88 100
43 27.6 20.6 31.0
58 71.9 58.0 87.0

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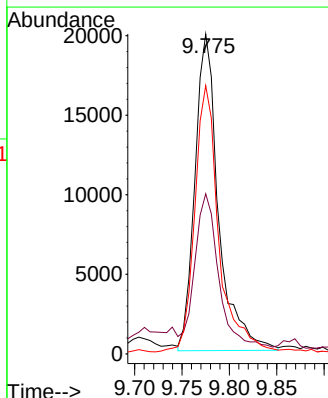
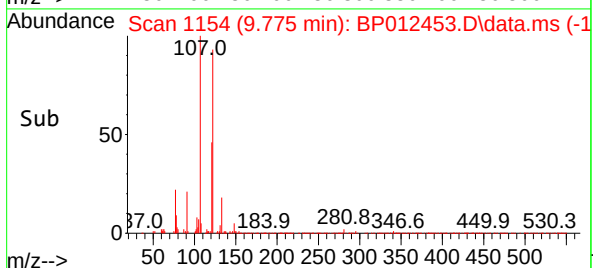
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Supervised By :mohammad ahmed 11/03/2022

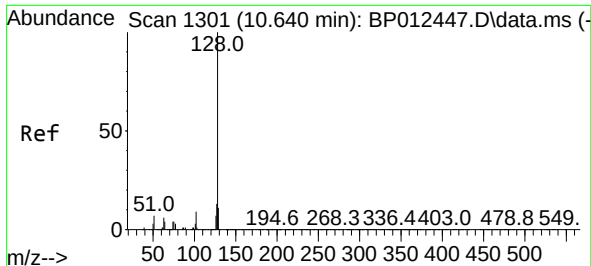


#26
2,4-Dimethylphenol
Concen: 1.533 ng/uL
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47



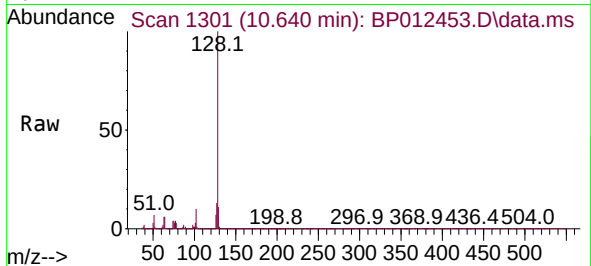
Tgt Ion:107 Resp: 34588
Ion Ratio Lower Upper
107 100
121 50.0 40.9 61.3
122 83.8 70.6 105.8





#30
Naphthalene
Concen: 81.500 ng/ul
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47

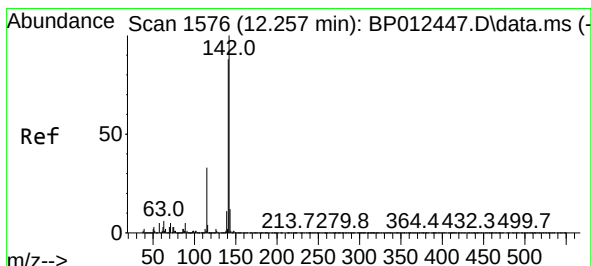
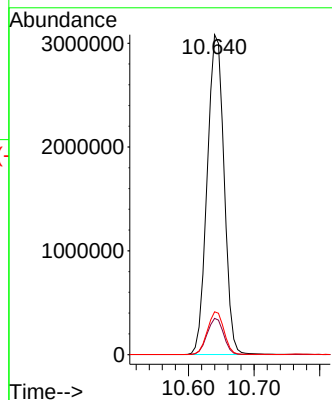
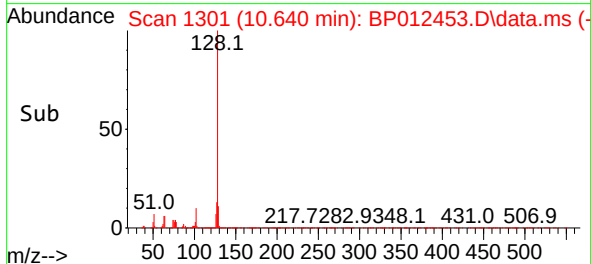
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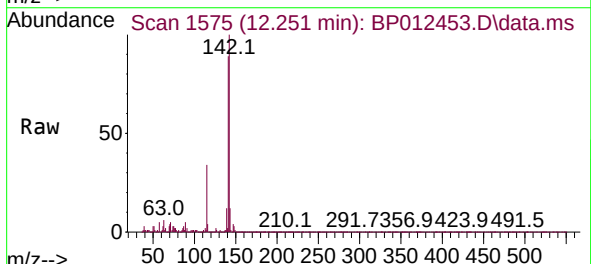
Tgt Ion:128 Resp: 5500260
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.5 15.7

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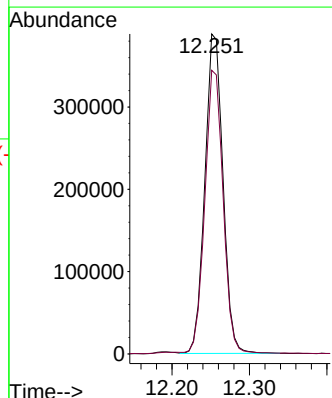
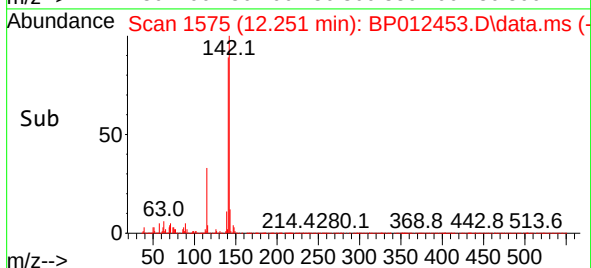
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Supervised By :mohammad ahmed 11/03/2022

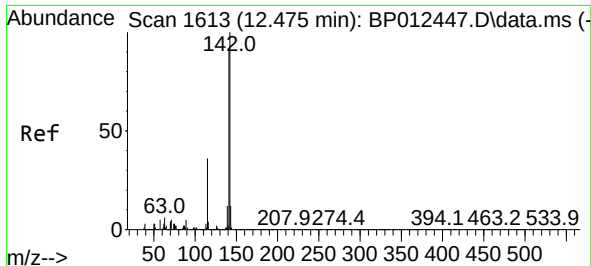


#36
2-Methylnaphthalene
Concen: 13.620 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47



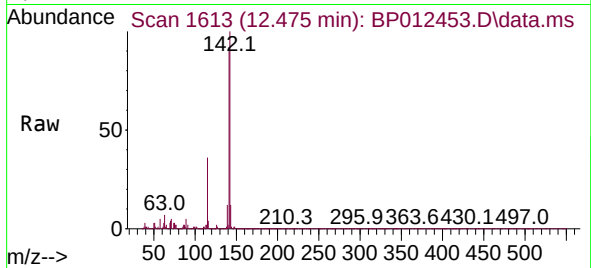
Tgt Ion:142 Resp: 630189
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0





#37
1-Methylnaphthalene
Concen: 17.067 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47

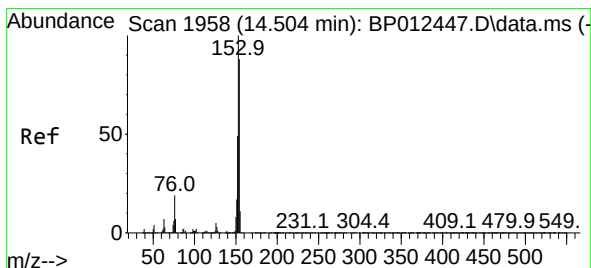
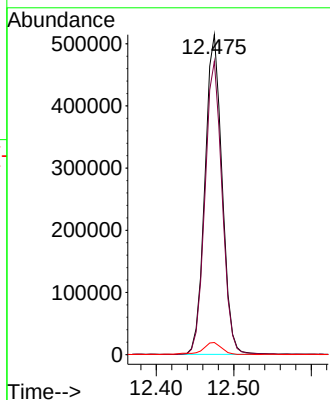
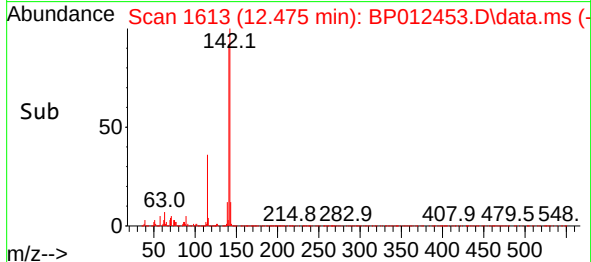
Instrument :
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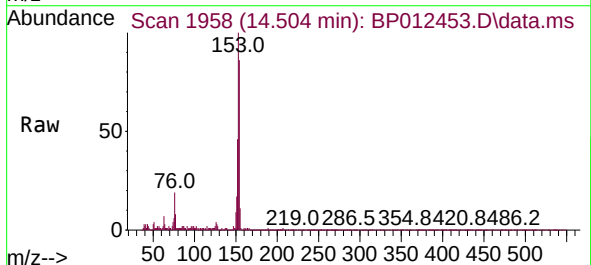
Tgt Ion:142 Resp: 788623
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 3.8 3.0 4.6

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#52
Acenaphthene
Concen: 4.029 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP012453.D
Acq: 02 Nov 2022 14:47



Tgt Ion:153 Resp: 215754
Ion Ratio Lower Upper
153 100
152 46.2 38.6 58.0
154 86.2 71.6 107.4

