

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014806.D
 Acq On : 22 Apr 2023 00:11
 Operator : CG/JU
 Sample : 02296-22DL2 200X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBN4DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 01:37:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	313208	20.000	ng/u1	0.00
20) Naphthalene-d8	10.987	136	1326394	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.787	164	865721	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.534	188	1965610	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	1594671	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1348215	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.299	99	1211	0.045	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.469	67	3399	0.203	ng/u1	0.00
11) 2-Chlorophenol-d4	7.681	132	2678	0.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	1733	0.082	ng/u1	0.00
21) Nitrobenzene-d5	9.334	128	1844m	0.222	ng/u1	0.01
24) 2-Nitrophenol-d4	10.057	143	1233	0.164	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	2667	0.131	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.181	166	13853	0.202	ng/u1	0.00
49) Acenaphthylene-d8	14.481	160	12518	0.158	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.769	176	12124	0.206	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.634	188	20086m	0.212	ng/u1	0.00
81) Pyrene-d10	19.845	212	19178	0.210	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	10304m	0.147	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.040	128	5816244	78.242	ng/u1	99
36) 2-Methylnaphthalene	12.628	142	435502	8.776	ng/u1	100
37) 1-Methylnaphthalene	12.846	142	204047	4.147	ng/u1	100
52) Acenaphthene	14.851	153	116864	1.991	ng/u1	99
56) Dibenzofuran	15.181	168	156094	1.889	ng/u1	97
61) Fluorene	15.828	166	67907	1.007	ng/u1	99

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

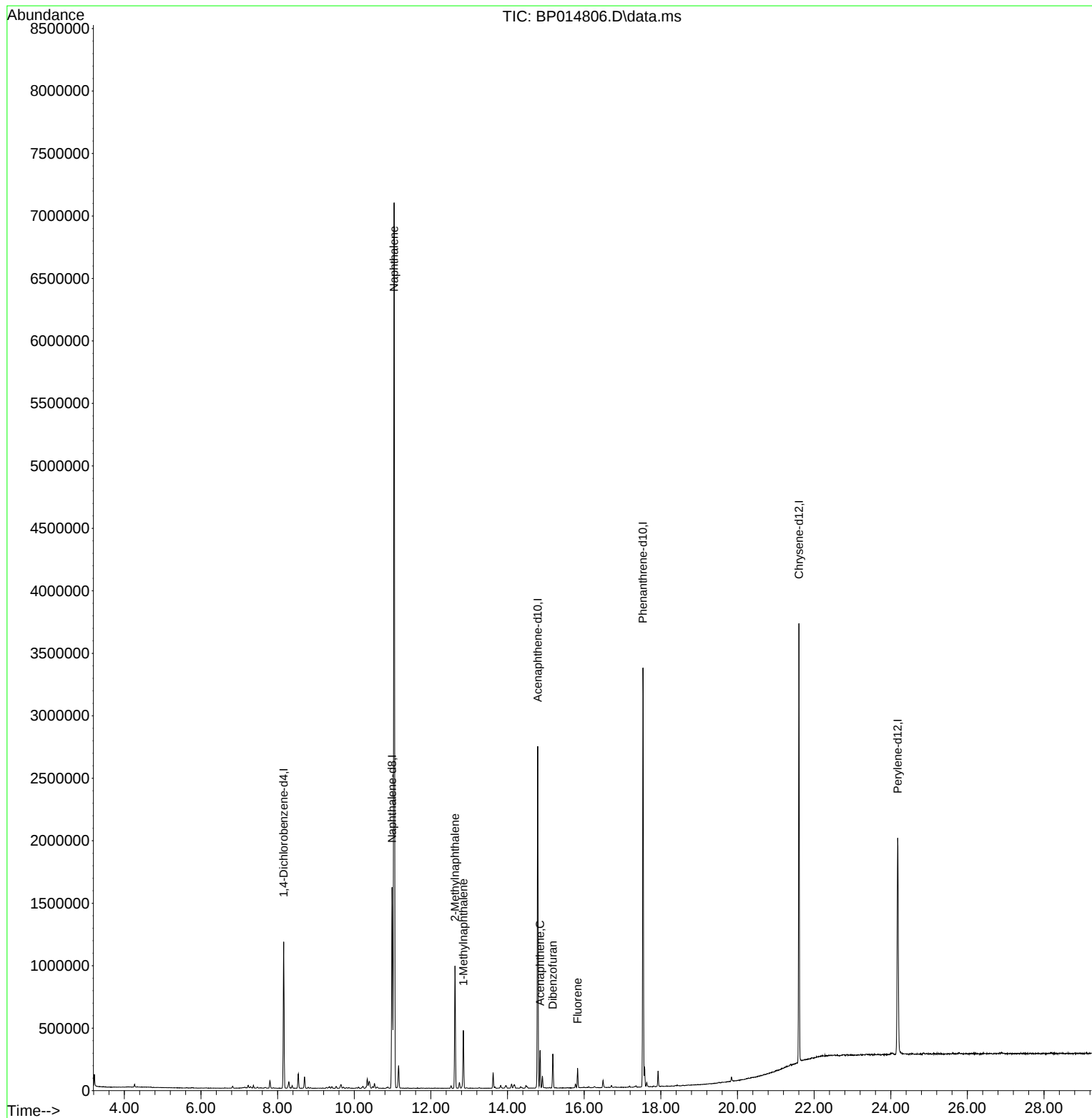
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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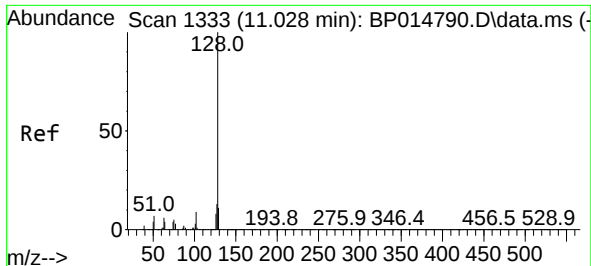
Instrument :
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Quant Title : SVOA CALIBRATION
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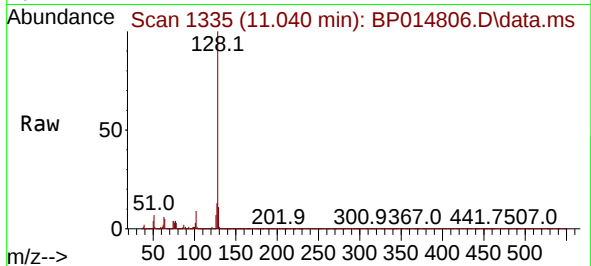
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023





#30
Naphthalene
Concen: 78.242 ng/ul
RT: 11.040 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11

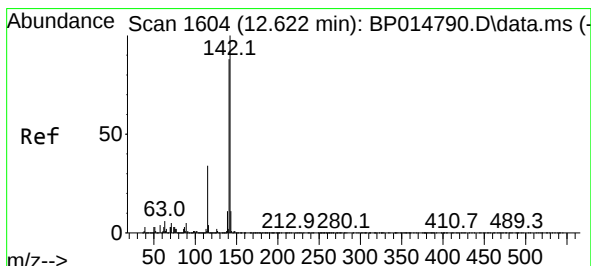
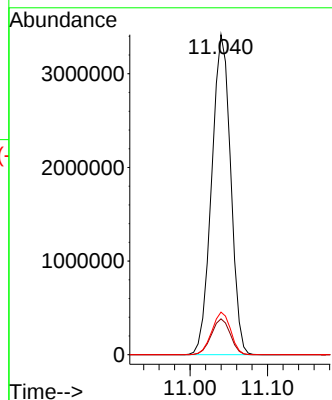
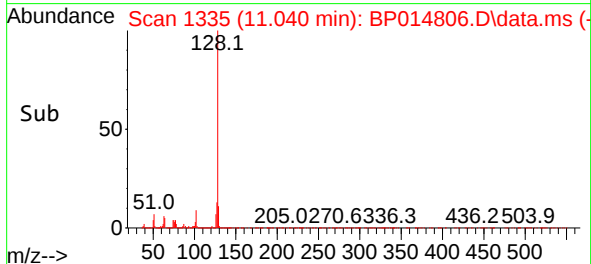
Instrument :
BNA_P
ClientSampleId :
DCBN4DL2



Tgt Ion:128 Resp: 581624
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.4 15.6

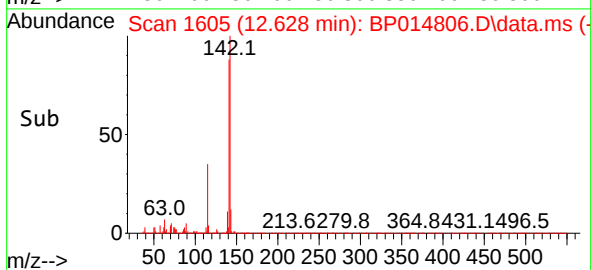
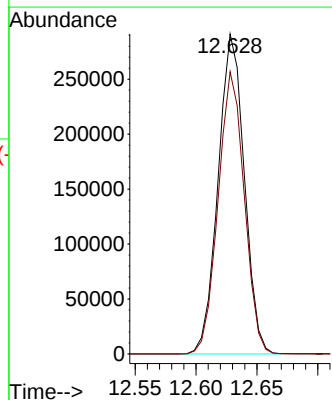
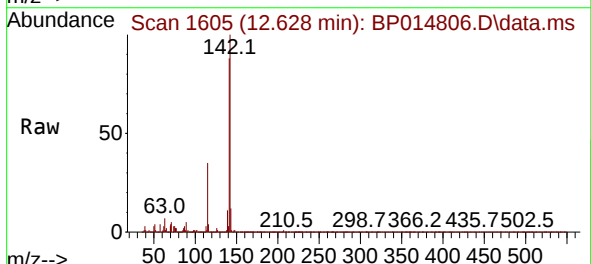
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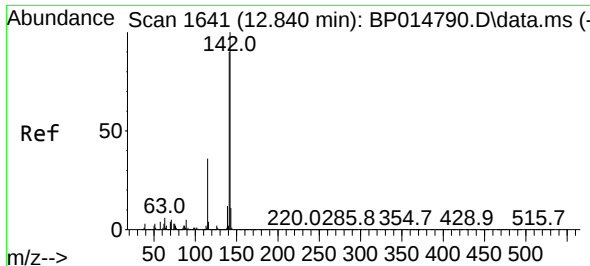
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
2-Methylnaphthalene
Concen: 8.776 ng/ul
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11

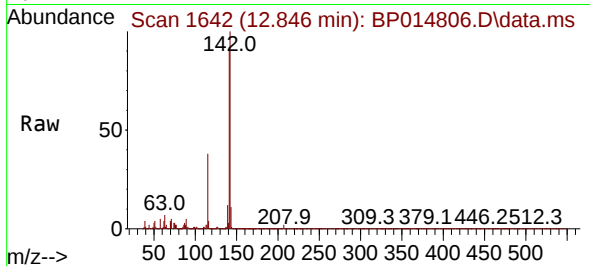
Tgt Ion:142 Resp: 435502
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3





#37
1-Methylnaphthalene
Concen: 4.147 ng/ul
RT: 12.846 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11

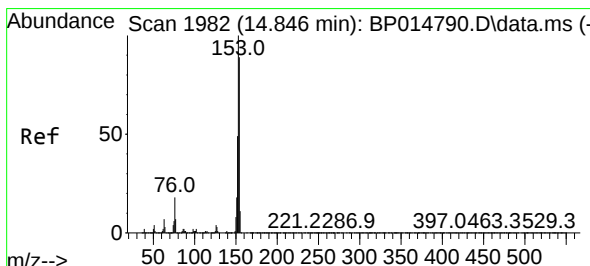
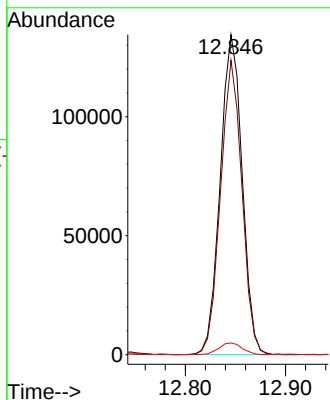
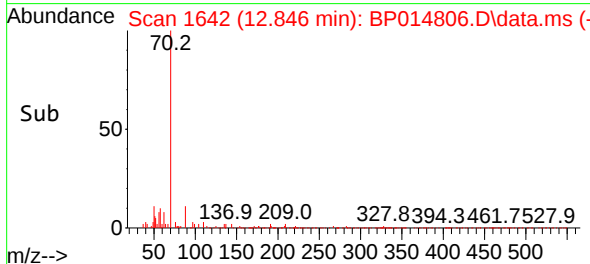
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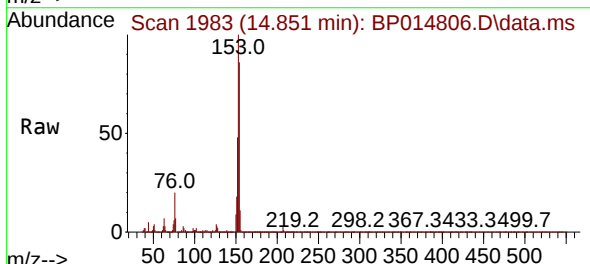
Tgt Ion:142 Resp: 20404
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.6 3.3 4.9

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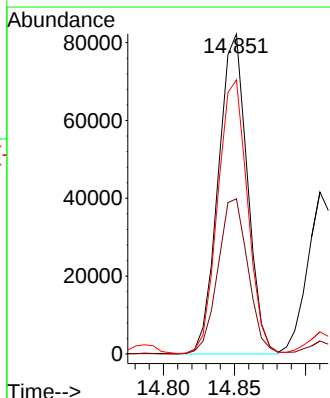
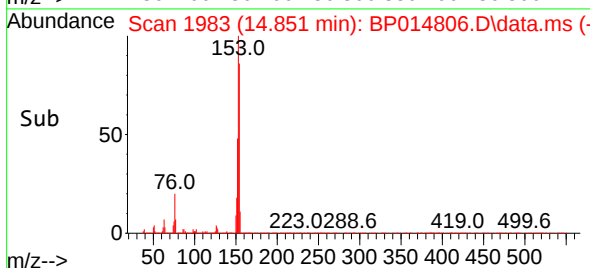
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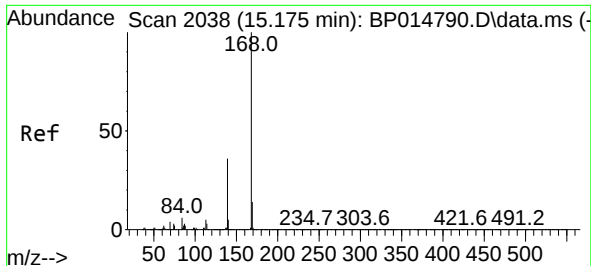


#52
Acenaphthene
Concen: 1.991 ng/ul
RT: 14.851 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11



Tgt Ion:153 Resp: 116864
Ion Ratio Lower Upper
153 100
152 48.5 38.4 57.6
154 85.7 69.8 104.8





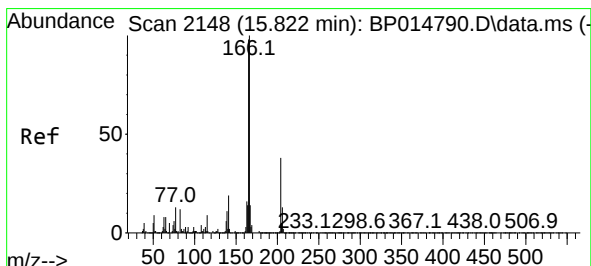
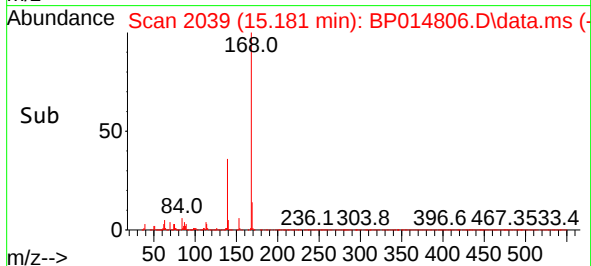
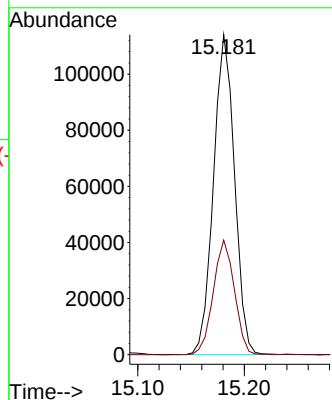
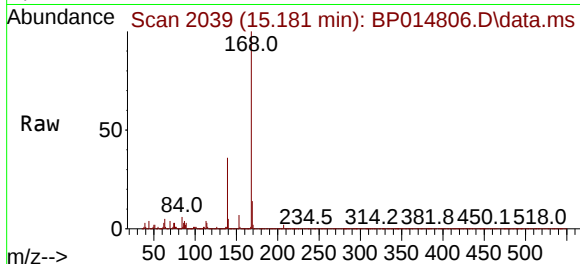
#56
Dibenzofuran
Concen: 1.889 ng/ul
RT: 15.181 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11

Instrument :
BNA_P
ClientSampleId :
DCBN4DL2

Tgt Ion:168 Resp: 156094
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.8

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/24/2023



#61
Fluorene
Concen: 1.007 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP014806.D
Acq: 22 Apr 2023 00:11

Tgt Ion:166 Resp: 67907
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 12.5 10.5 15.7

