

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013974.D
 Acq On : 08 Mar 2023 13:11
 Operator : CG/JU
 Sample : 01746-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 01:12:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	119228	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	513159	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	358222	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	862622	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	951843	20.000	ng/u1	0.00
88) Perylene-d12	24.092	264	1073001	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14463	4.583	ng/uL	0.00
4) Pyridine-d5	3.876	84	100343	11.485	ng/u1	0.00
7) Phenol-d5	7.234	99	67695	6.434	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	205449	33.481	ng/u1	0.00
11) 2-Chlorophenol-d4	7.611	132	202861	25.306	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	140813	16.384	ng/u1	0.00
21) Nitrobenzene-d5	9.258	128	142090	34.703	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	161390	32.928	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	283017	30.689	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	282513	23.148	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	1157598	38.077	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1154477	35.847	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	36393	6.793	ng/u1	0.00
60) Fluorene-d10	15.716	176	942384	36.576	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	292038	44.793	ng/u1	0.00
73) Anthracene-d10	17.575	188	1616311	38.597	ng/u1	0.00
81) Pyrene-d10	19.798	212	2080992	39.640	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.933	264	2240606	39.257	ng/u1	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.105	107	62537m	5.656	ng/u1	
30) Naphthalene	10.981	128	22363960m	793.636	ng/u1	
36) 2-Methylnaphthalene	12.557	142	1720057	87.026	ng/u1	100
37) 1-Methylnaphthalene	12.775	142	1122638	56.511	ng/u1	100
42) 2,4,5-Trichlorophenol	13.228	196	49244	5.514	ng/u1	96
43) 1,1'-Biphenyl	13.557	154	610555	22.138	ng/u1	100
50) Acenaphthylene	14.446	152	189992	5.621	ng/u1#	95
52) Acenaphthene	14.787	153	1679477	71.081	ng/u1	100
56) Dibenzofuran	15.122	168	1674237	48.707	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.345	232	65404m	7.655	ng/u1	
61) Fluorene	15.769	166	855897	30.039	ng/u1	99
71) Pentachlorophenol	17.122	266	262735	32.708	ng/u1	97
72) Phenanthrene	17.522	178	1117210	23.745	ng/u1	100
74) Anthracene	17.610	178	91792m	1.924	ng/u1	
77) Carbazole	17.887	167	5213029	123.886	ng/u1	99

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

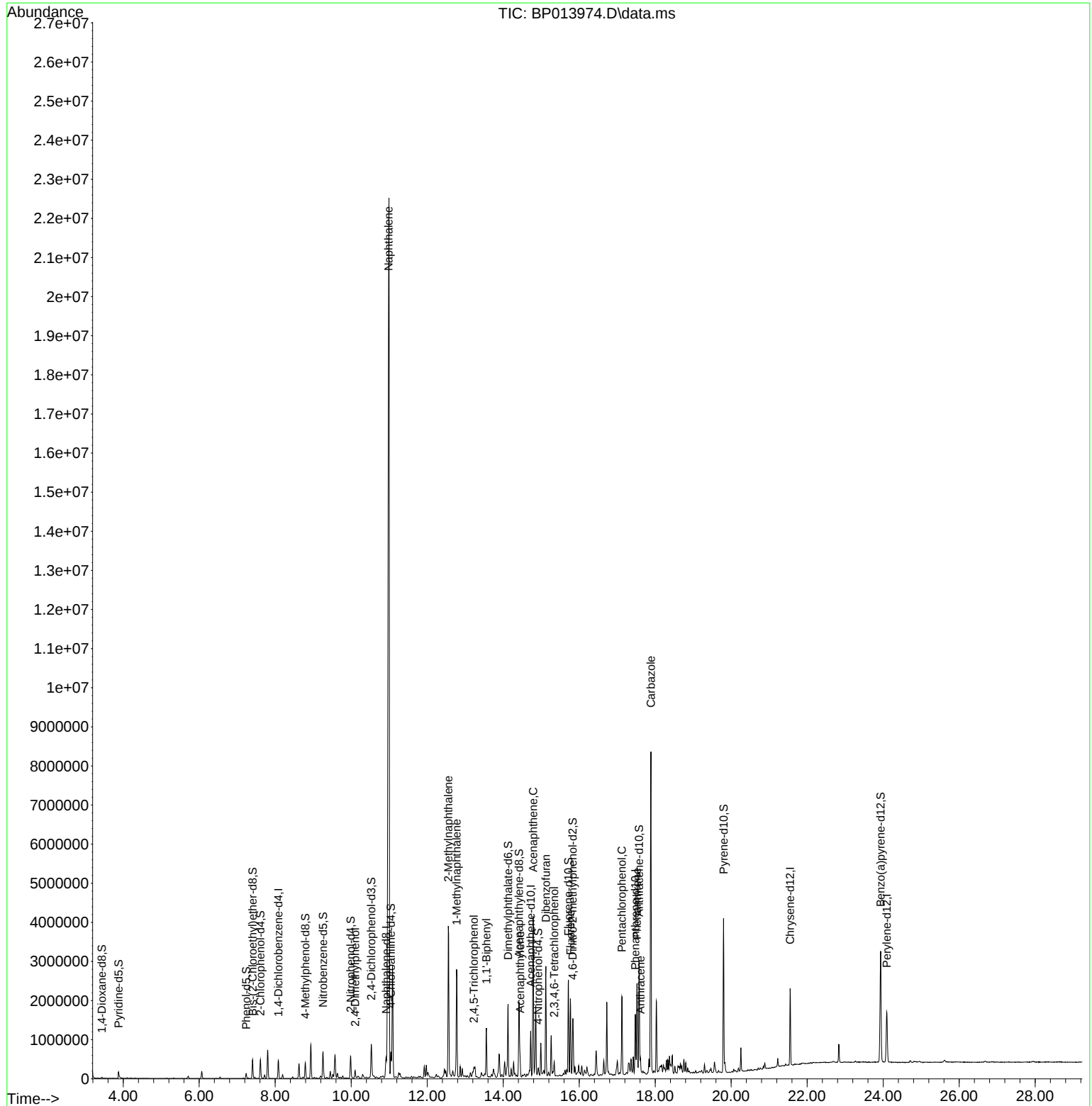
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP013974.D
Acq On : 08 Mar 2023 13:11
Operator : CG/JU
Sample : 01746-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

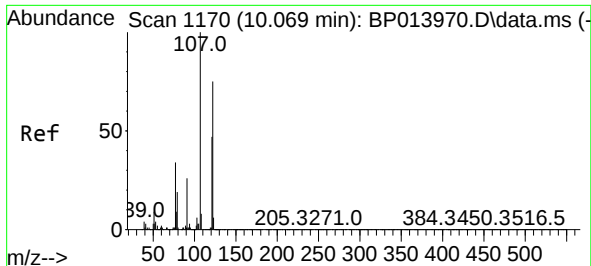
Instrument :
BNA_P
ClientSampleId :
DCAF5

Quant Time: Mar 09 01:12:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

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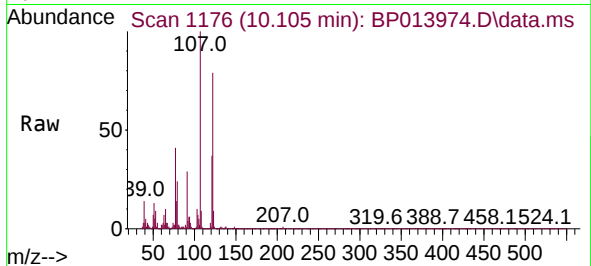
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023





#26
2,4-Dimethylphenol
Concen: 5.656 ng/ul m
RT: 10.105 min Scan# 1170
Delta R.T. 0.035 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

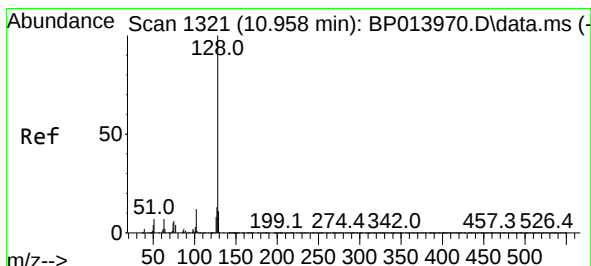
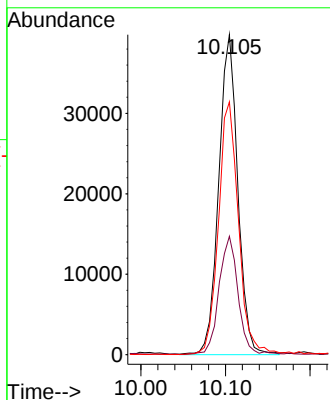
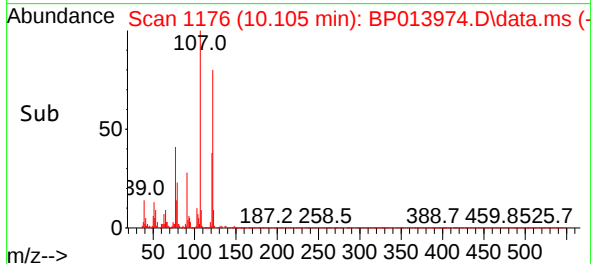
Instrument :
BNA_P
ClientSampleId :
DCAF5



Tgt Ion:107 Resp: 6253
Ion Ratio Lower Upper
107 100
121 37.0 37.1 55.7
122 79.0 61.2 91.8

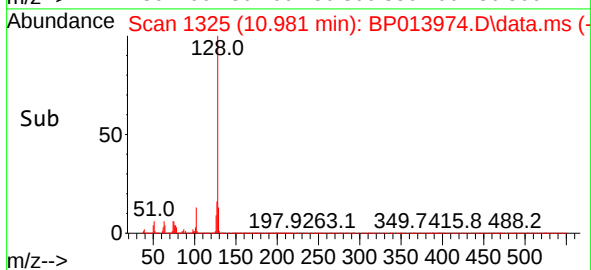
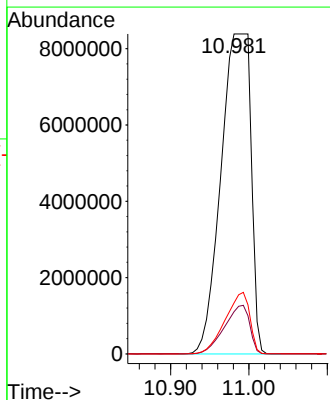
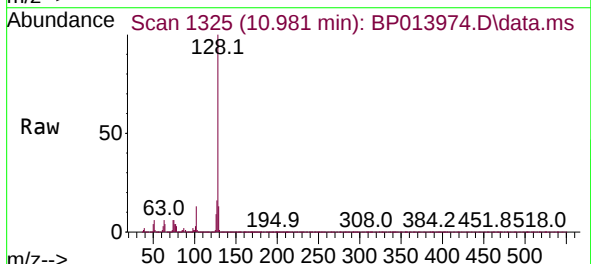
Manual Integrations
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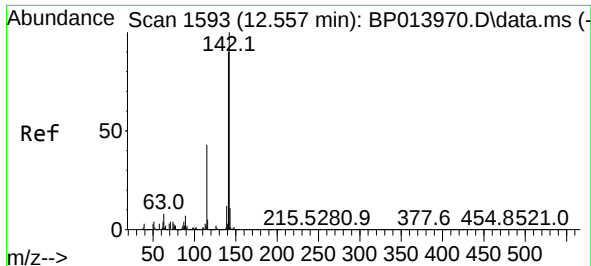
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#30
Naphthalene
Concen: 793.636 ng/ul m
RT: 10.981 min Scan# 1325
Delta R.T. 0.024 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

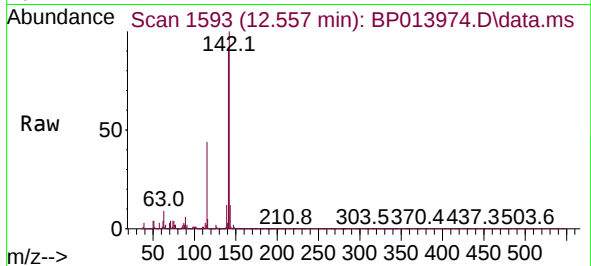
Tgt Ion:128 Resp:22363960
Ion Ratio Lower Upper
128 100
129 13.2 8.5 12.7
127 15.9 11.0 16.4





#36
2-Methylnaphthalene
Concen: 87.026 ng/ul
RT: 12.557 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

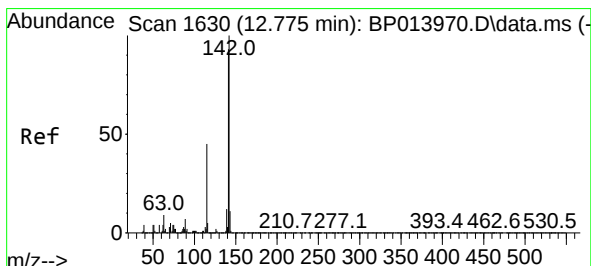
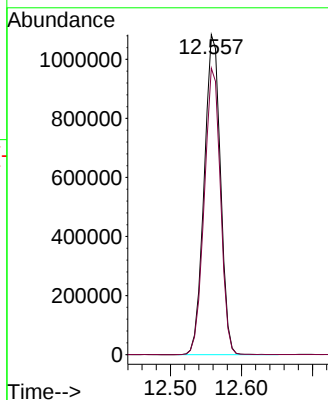
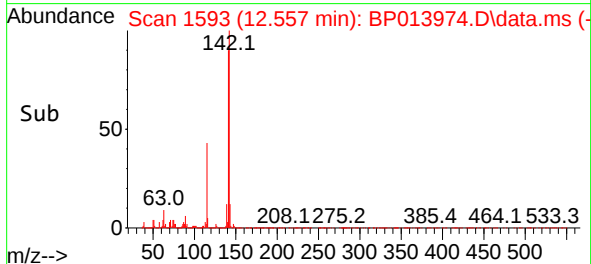
Instrument :
BNA_P
ClientSampleId :
DCAF5



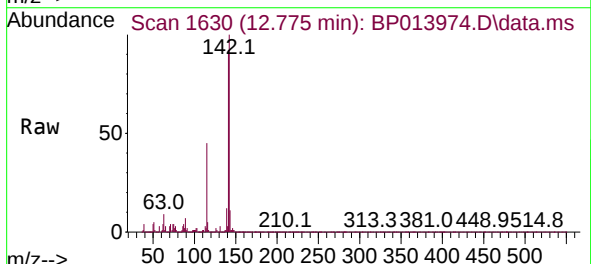
Tgt Ion:142 Resp: 1720052
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5

Manual Integrations
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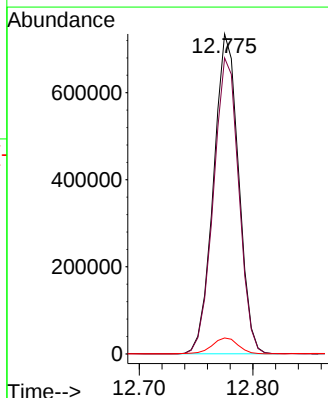
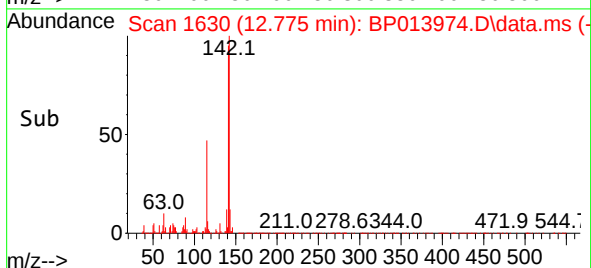
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

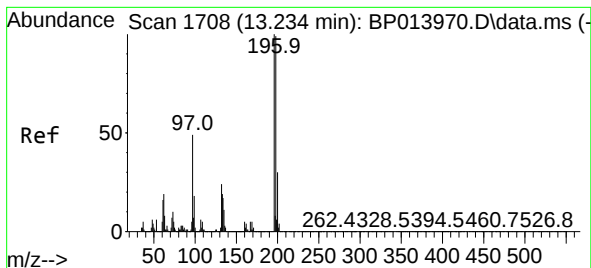


#37
1-Methylnaphthalene
Concen: 56.511 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11



Tgt Ion:142 Resp: 1122638
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.6
116 5.0 3.7 5.5





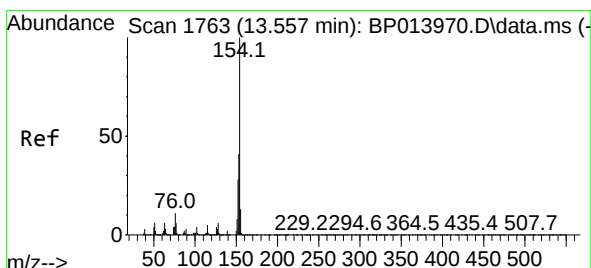
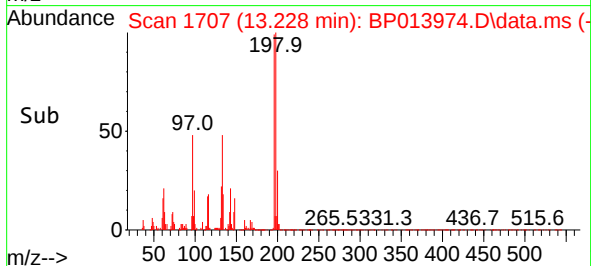
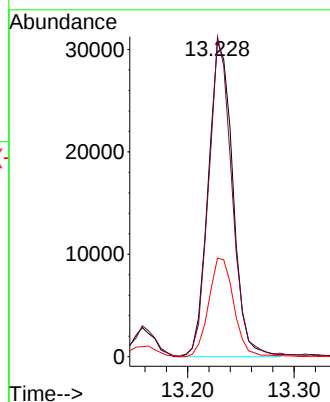
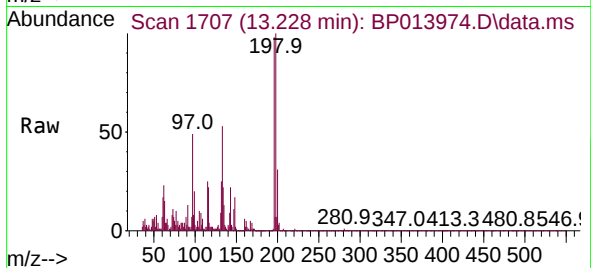
#42
2,4,5-Trichlorophenol
Concen: 5.514 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

Instrument :
BNA_P
ClientSampleId :
DCAF5

Tgt Ion:196 Resp: 49244
Ion Ratio Lower Upper
196 100
198 101.6 77.6 116.4
200 31.2 25.3 37.9

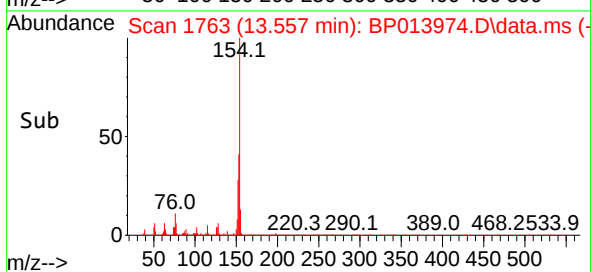
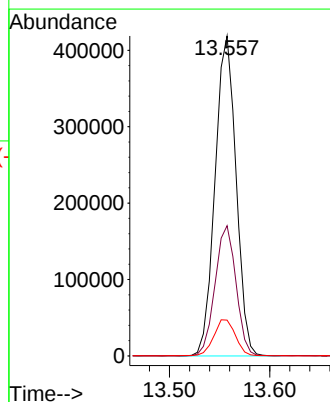
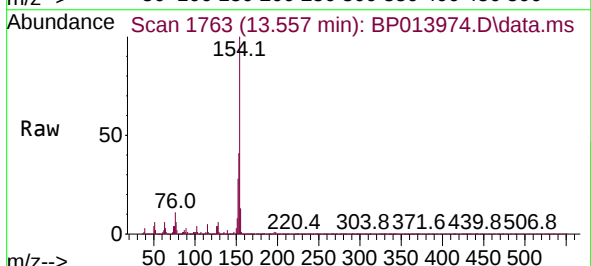
Manual Integrations
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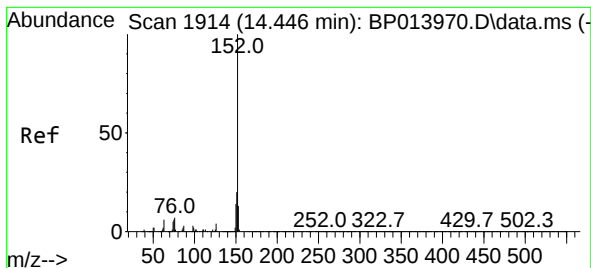
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#43
1,1'-Biphenyl
Concen: 22.138 ng/ul
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

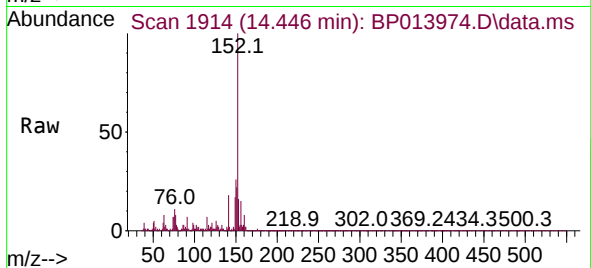
Tgt Ion:154 Resp: 610555
Ion Ratio Lower Upper
154 100
153 40.7 32.6 49.0
76 11.2 9.4 14.0





#50
Acenaphthylene
Concen: 5.621 ng/ul
RT: 14.446 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

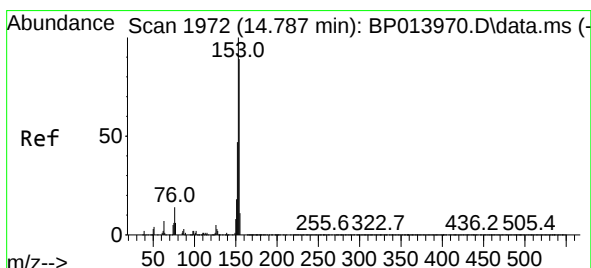
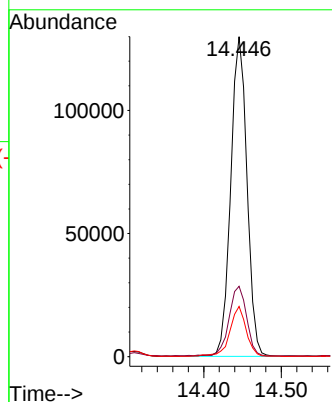
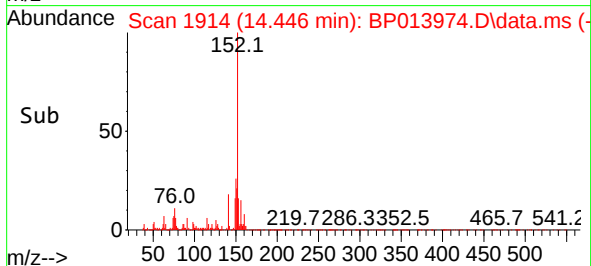
Instrument :
BNA_P
ClientSampleId :
DCAF5



Tgt Ion:152 Resp: 189992
Ion Ratio Lower Upper
152 100
151 22.0 16.2 24.2
153 15.7 10.4 15.6

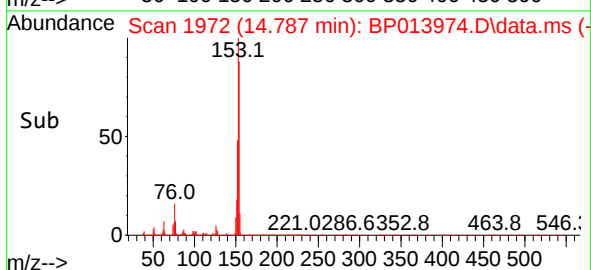
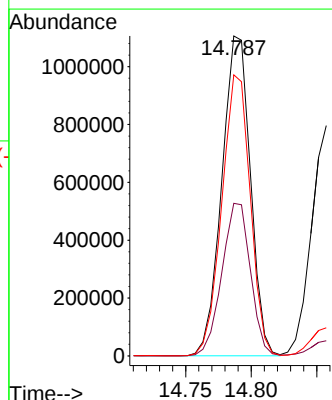
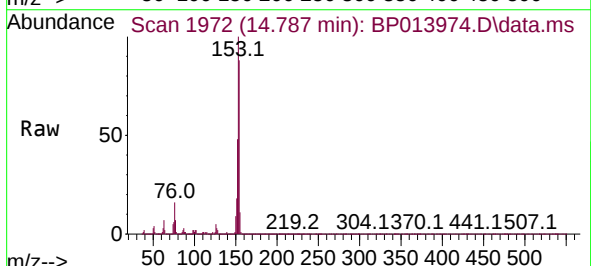
Manual Integrations
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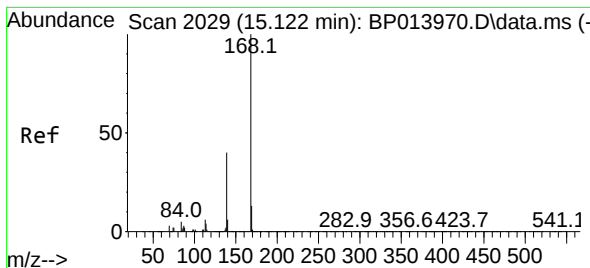
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#52
Acenaphthene
Concen: 71.081 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

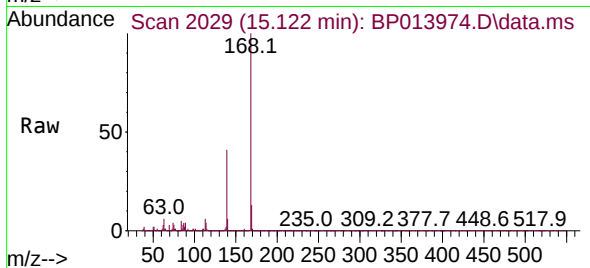
Tgt Ion:153 Resp: 1679477
Ion Ratio Lower Upper
153 100
152 47.7 37.7 56.5
154 87.8 70.4 105.6





#56
Dibenzenofuran
Concen: 48.707 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

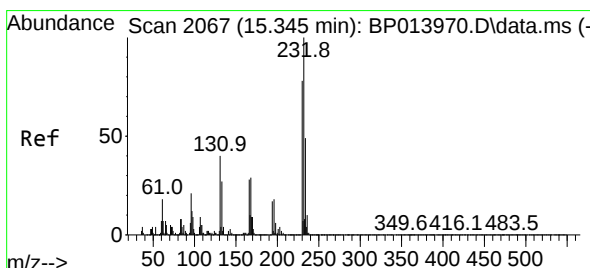
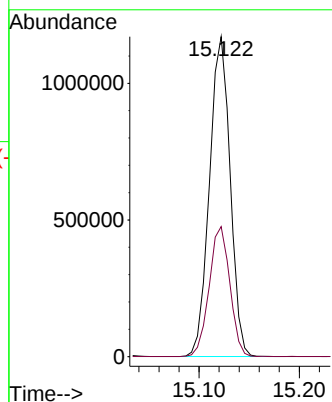
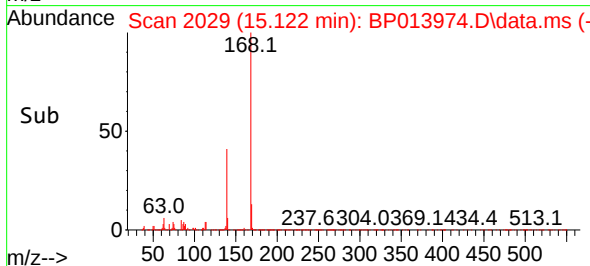
Instrument :
BNA_P
ClientSampleId :
DCAF5



Tgt Ion:168 Resp: 167423
Ion Ratio Lower Upper
168 100
139 40.7 31.8 47.6

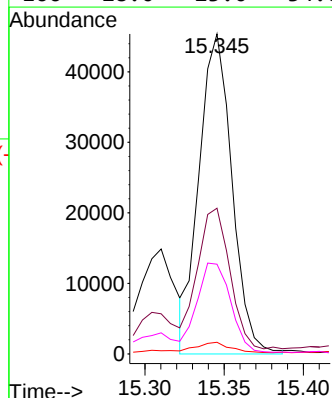
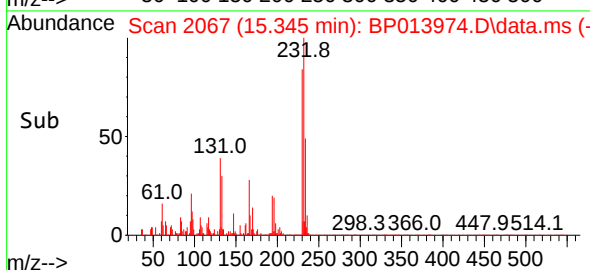
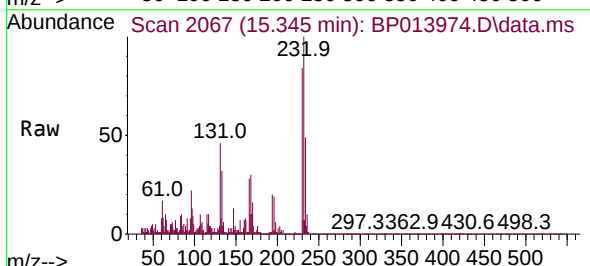
Manual Integrations
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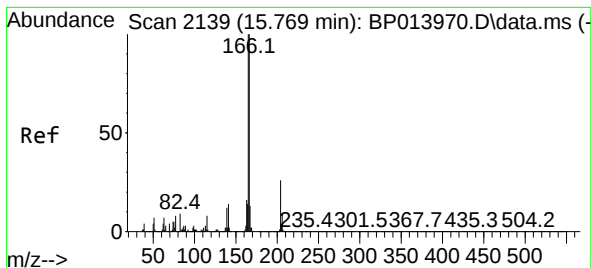
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 7.655 ng/ul m
RT: 15.345 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

Tgt Ion:232 Resp: 65404
Ion Ratio Lower Upper
232 100
131 45.5 34.1 51.1
130 3.6 2.1 3.1#
166 28.0 23.0 34.6





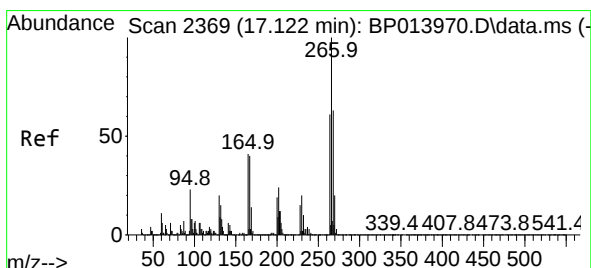
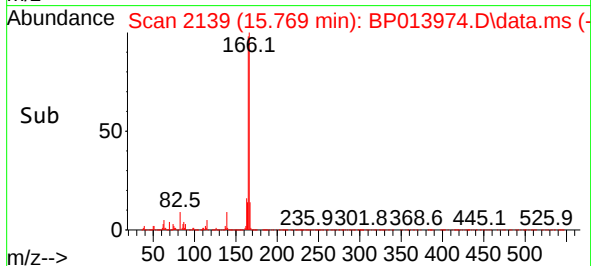
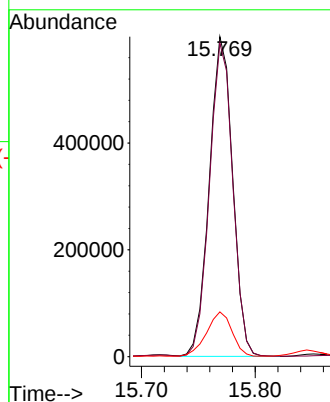
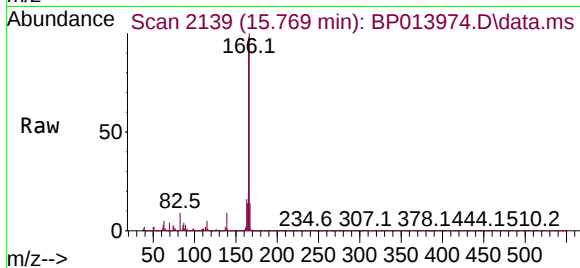
#61
Fluorene
Concen: 30.039 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

Instrument :
BNA_P
ClientSampleId :
DCAF5

Tgt Ion:166 Resp: 855897
Ion Ratio Lower Upper
166 100
165 97.9 78.9 118.3
167 14.0 11.0 16.6

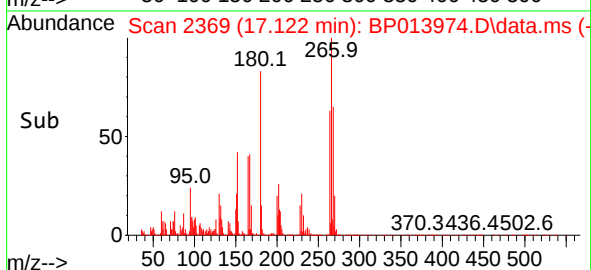
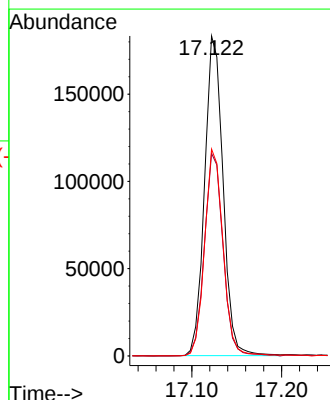
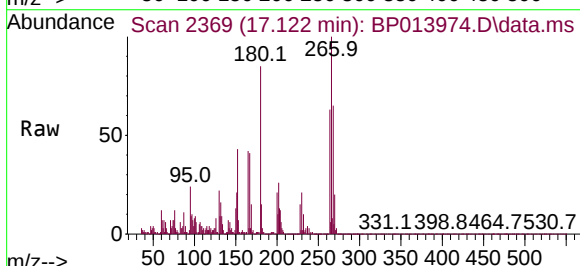
Manual Integrations
APPROVED

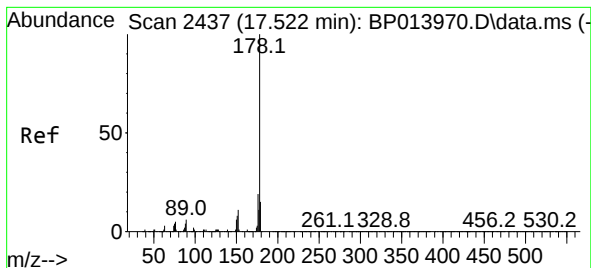
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#71
Pentachlorophenol
Concen: 32.708 ng/ul
RT: 17.122 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

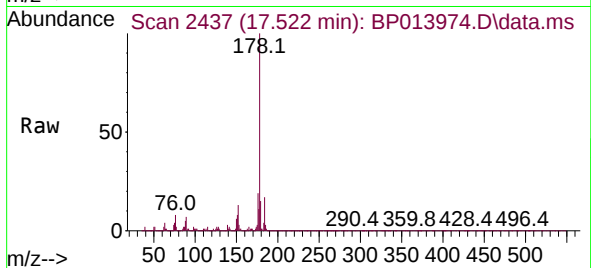
Tgt Ion:266 Resp: 262735
Ion Ratio Lower Upper
266 100
264 63.3 48.4 72.6
268 64.6 50.4 75.6





#72
Phenanthrene
Concen: 23.745 ng/ul
RT: 17.522 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

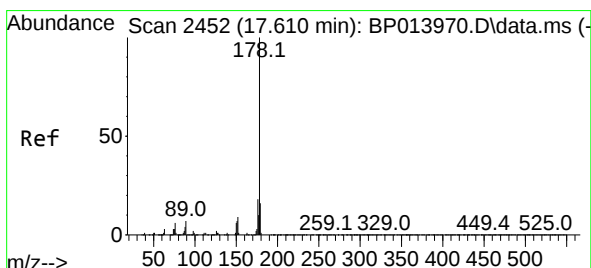
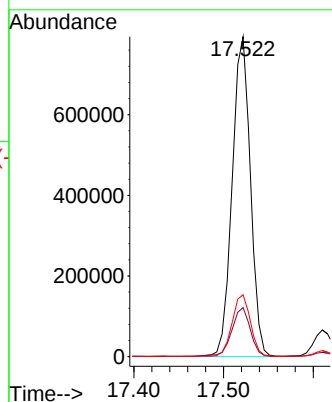
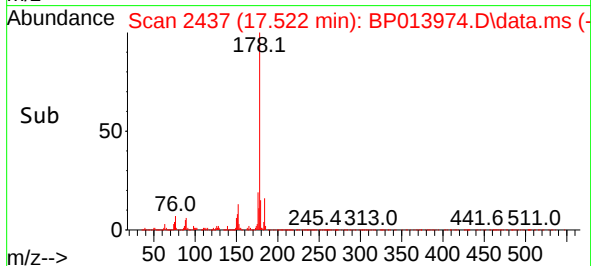
Instrument :
BNA_P
ClientSampleId :
DCAF5



Tgt Ion:178 Resp: 1117210
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 15.4 23.0

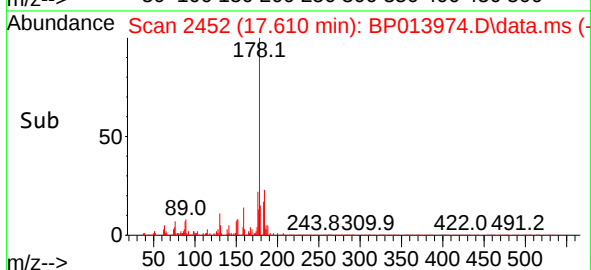
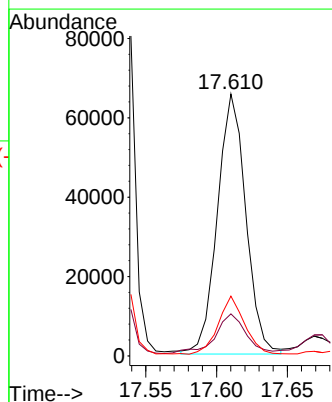
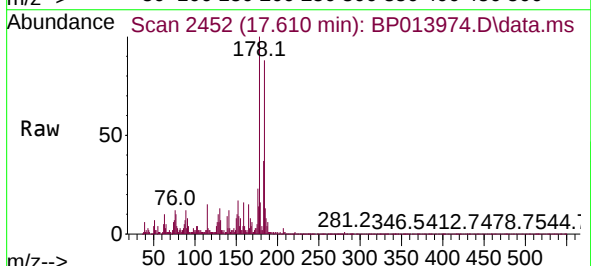
Manual Integrations
APPROVED

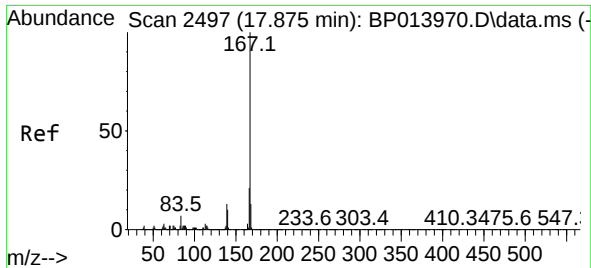
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#74
Anthracene
Concen: 1.924 ng/ul m
RT: 17.610 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP013974.D
Acq: 08 Mar 2023 13:11

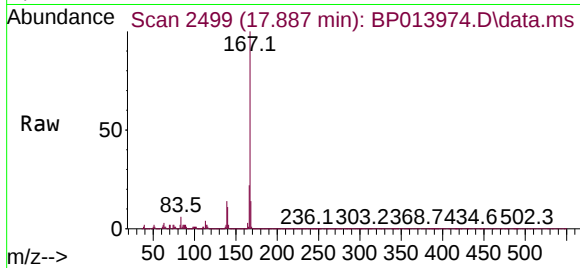
Tgt Ion:178 Resp: 91792
Ion Ratio Lower Upper
178 100
179 16.1 12.5 18.7
176 22.9 15.1 22.7#





#77
 Carbazole
 Concen: 123.886 ng/ul
 RT: 17.887 min Scan# 2499
 Delta R.T. 0.012 min
 Lab File: BP013974.D
 Acq: 08 Mar 2023 13:11

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5



Tgt Ion:167 Resp: 5213029
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.7 10.5 15.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

