

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010418.D
 Acq On : 20 May 2022 00:01
 Operator : CG/JU
 Sample : N2918-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
 Supervised By :Yogesh Patel 05/24/2022

Quant Time: May 20 00:47:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	179399	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	809569	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.528	164	526602	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	1116866	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	1004741	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	907456	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	19697m	4.680	ng/uL	0.00
4) Pyridine-d5	3.769	84	110761	9.268	ng/u1	0.00
7) Phenol-d5	7.058	99	106974	7.104	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	356400	35.229	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	322910	28.026	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	228683	17.871	ng/u1	-0.01
21) Nitrobenzene-d5	9.052	128	230534	36.794	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	245066	36.908	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	391688	31.197	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	416707m	22.322	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	1531829	39.482	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1656681	37.018	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	45148	6.538	ng/u1	0.00
60) Fluorene-d10	15.522	176	1280322	37.931	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	296815	45.441	ng/u1	0.00
73) Anthracene-d10	17.375	188	2060510	40.743	ng/u1	0.00
81) Pyrene-d10	19.610	212	2397539	44.933	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	1885001	41.368	ng/u1	0.00
Target Compounds					Qvalue	
26) 2,4-Dimethylphenol	9.904	107	56294m	3.558	ng/u1	
29) 2,4-Dichlorophenol	10.387	162	14494m	1.129	ng/u1	
30) Naphthalene	10.757	128	21303550m	503.808	ng/u1	
36) 2-Methylnaphthalene	12.351	142	1390114	46.437	ng/u1	92
37) 1-Methylnaphthalene	12.569	142	887182	29.353	ng/u1#	95
42) 2,4,5-Trichlorophenol	13.034	196	31516	2.818	ng/u1#	89
43) 1,1'-Biphenyl	13.357	154	426409	11.032	ng/u1#	91
50) Acenaphthylene	14.245	152	143120	2.956	ng/u1	94
52) Acenaphthene	14.592	153	1117412	35.381	ng/u1	97
56) Dibenzofuran	14.922	168	1113016	24.047	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.151	232	55652	5.786	ng/u1#	84
61) Fluorene	15.575	166	546637	14.442	ng/u1	93
71) Pentachlorophenol	16.933	266	142198	17.129	ng/u1#	81
72) Phenanthrene	17.322	178	496461	8.329	ng/u1	99
77) Carbazole	17.686	167	3778953	71.911	ng/u1#	96

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

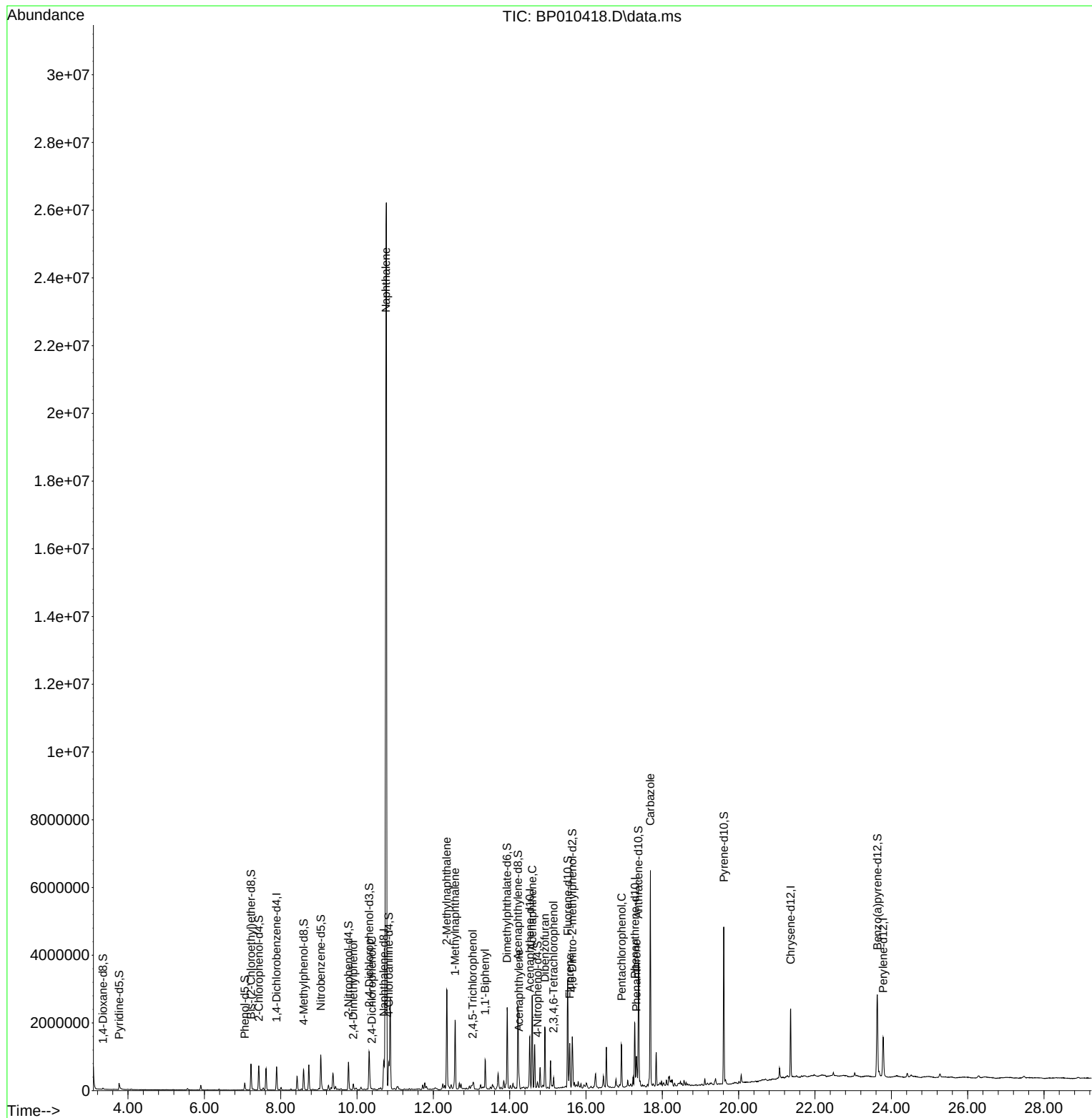
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010418.D
Acq On : 20 May 2022 00:01
Operator : CG/JU
Sample : N2918-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

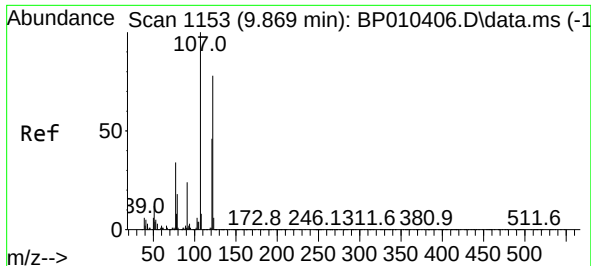
Instrument :
BNA_P
ClientSampleId :
DBTE8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

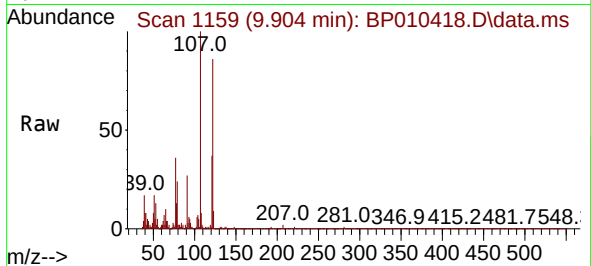
Quant Time: May 20 00:47:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration





#26
2,4-Dimethylphenol
Concen: 3.558 ng/ul m
RT: 9.904 min Scan# 1159
Delta R.T. 0.030 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

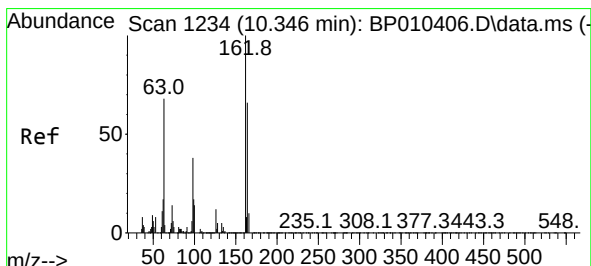
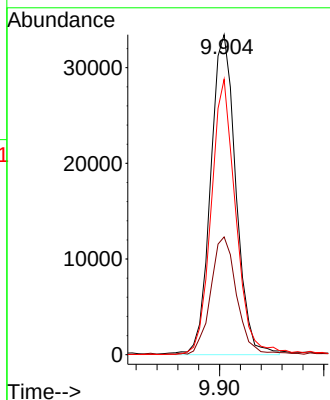
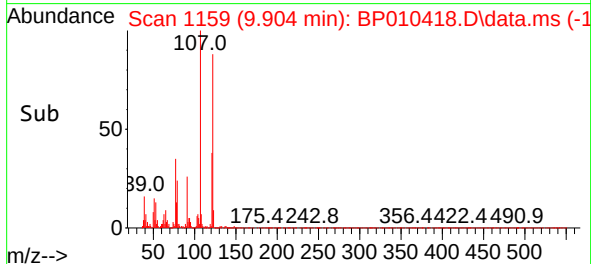
Instrument :
BNA_P
ClientSampleId :
DBTE8



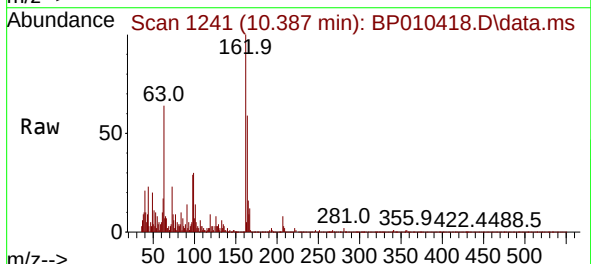
Tgt Ion:107 Resp: 56294
Ion Ratio Lower Upper
107 100
121 36.8 34.1 51.1
122 86.1 46.3 69.5

Manual Integrations
APPROVED

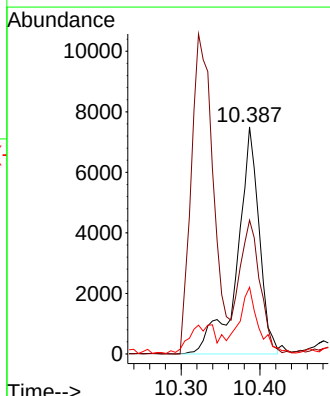
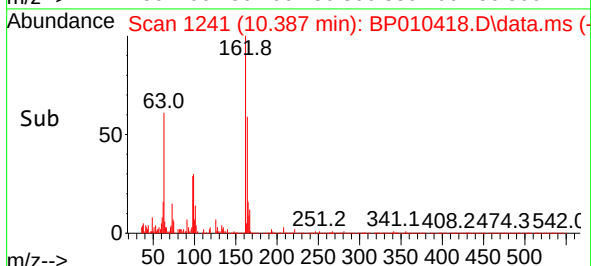
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

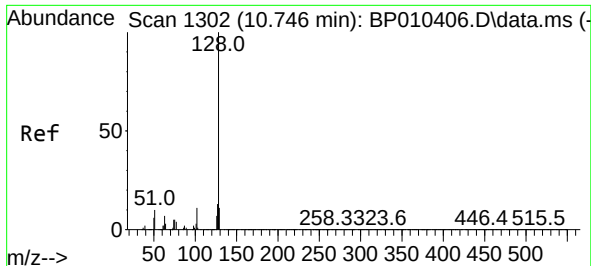


#29
2,4-Dichlorophenol
Concen: 1.129 ng/ul m
RT: 10.387 min Scan# 1241
Delta R.T. 0.035 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01



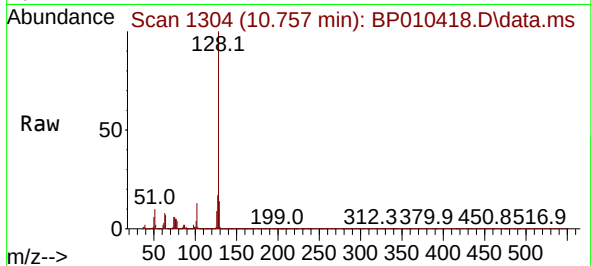
Tgt Ion:162 Resp: 14494
Ion Ratio Lower Upper
162 100
164 58.9 37.0 55.6#
98 29.4 31.0 46.6#





#30
Naphthalene
Concen: 503.808 ng/ul m
RT: 10.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

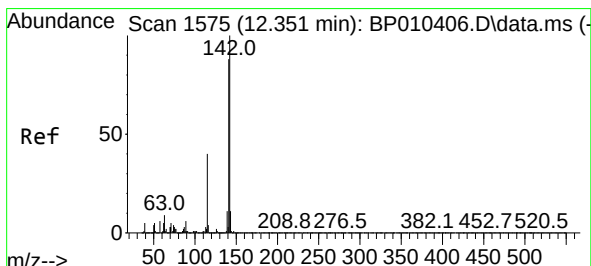
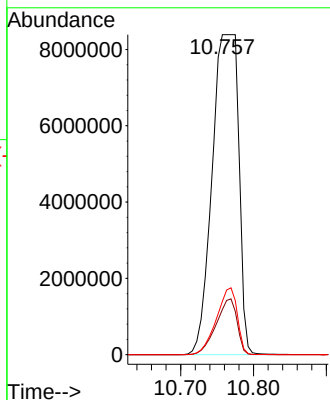
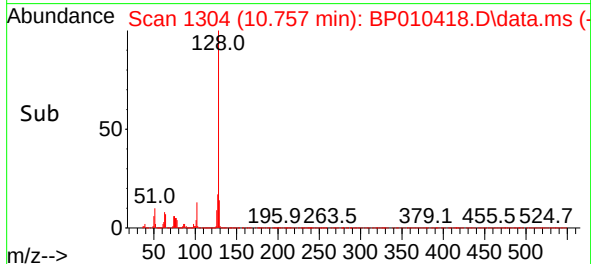
Instrument :
BNA_P
ClientSampleId :
DBTE8



Tgt Ion:128 Resp:21303550
Ion Ratio Lower Upper
128 100
129 14.1 8.6 13.0
127 16.6 12.2 18.4

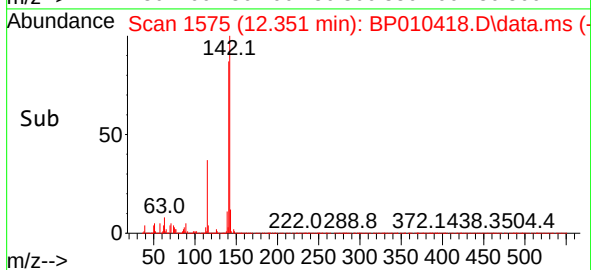
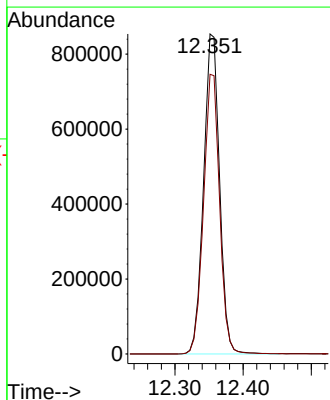
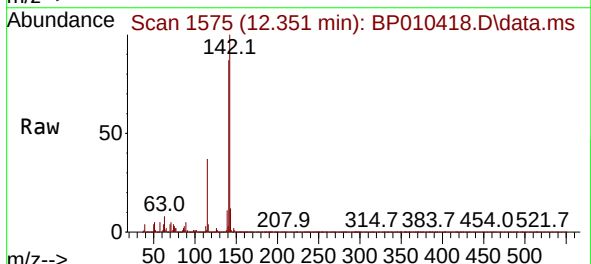
Manual Integrations
APPROVED

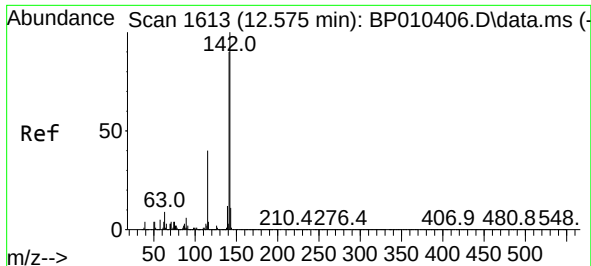
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#36
2-Methylnaphthalene
Concen: 46.437 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

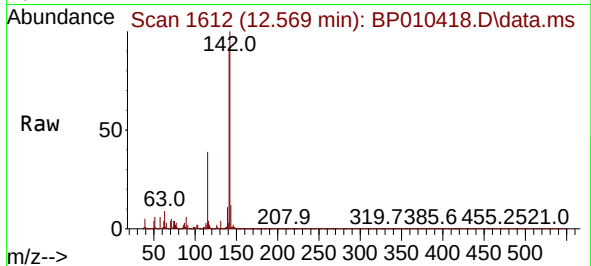
Tgt Ion:142 Resp: 1390114
Ion Ratio Lower Upper
142 100
141 87.4 64.3 96.5





#37
1-Methylnaphthalene
Concen: 29.353 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

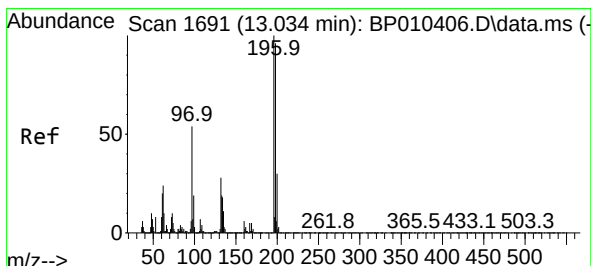
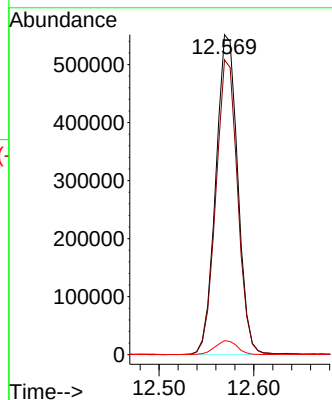
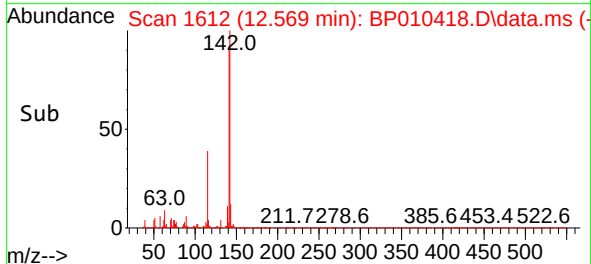
Instrument :
BNA_P
ClientSampleId :
DBTE8



Tgt Ion:142 Resp: 88718
Ion Ratio Lower Upper
142 100
141 92.1 69.8 104.8
116 4.4 5.6 8.4

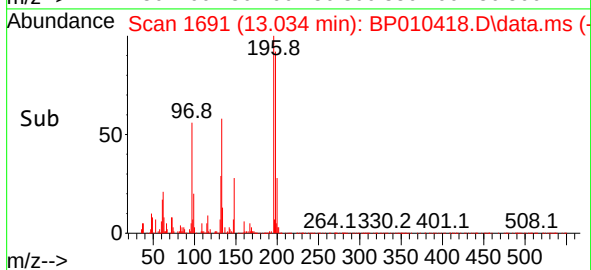
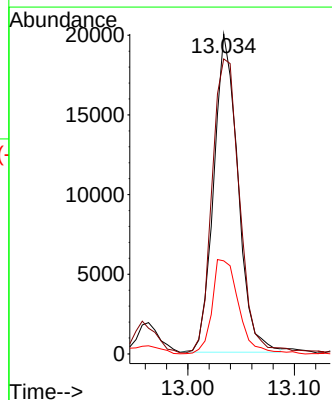
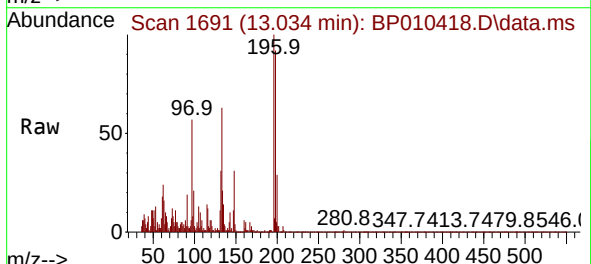
Manual Integrations
APPROVED

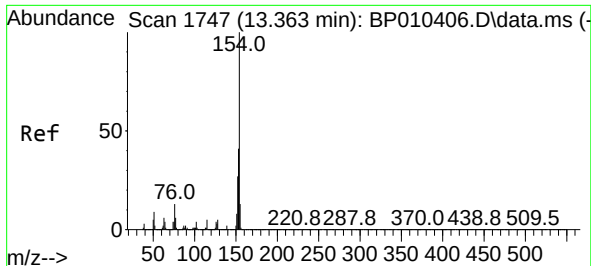
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#42
2,4,5-Trichlorophenol
Concen: 2.818 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

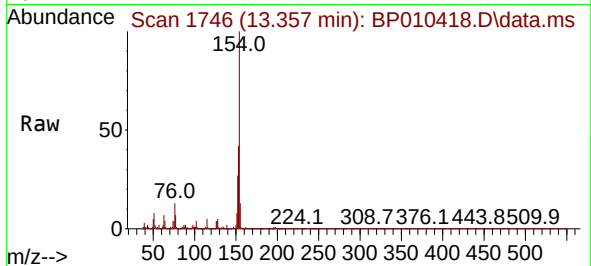
Tgt Ion:196 Resp: 31516
Ion Ratio Lower Upper
196 100
198 92.2 68.6 103.0
200 29.1 32.8 49.2





#43
1,1'-Biphenyl
Concen: 11.032 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

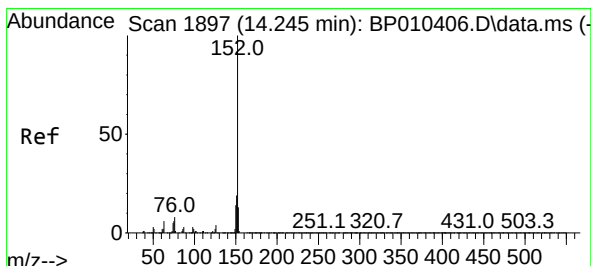
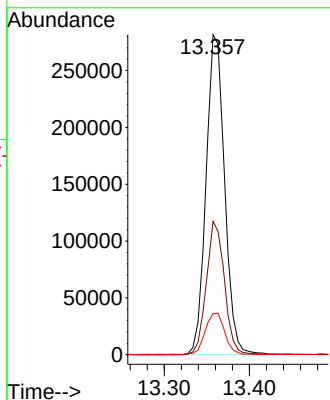
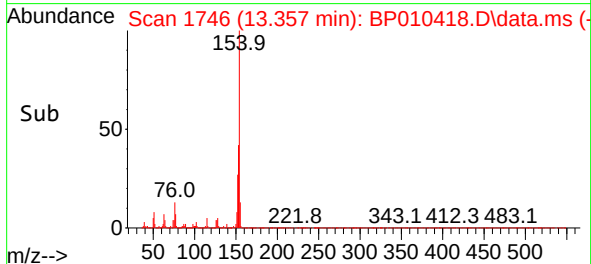
Instrument :
BNA_P
ClientSampleId :
DBTE8



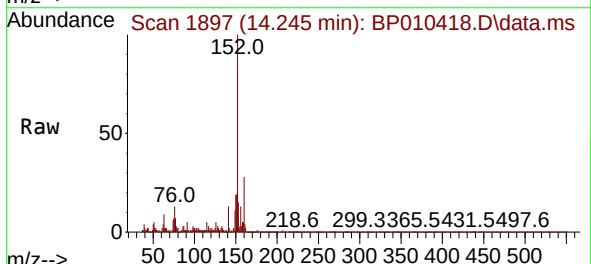
Tgt Ion:154 Resp: 426409
Ion Ratio Lower Upper
154 100
153 41.6 28.6 43.0
76 12.8 8.5 12.7

Manual Integrations
APPROVED

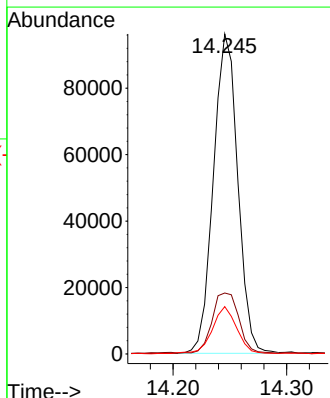
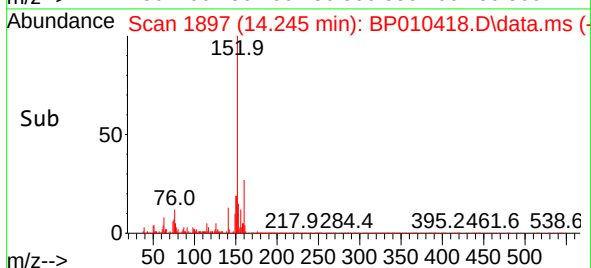
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022

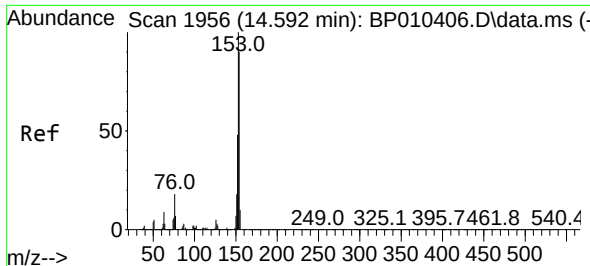


#50
Acenaphthylene
Concen: 2.956 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01



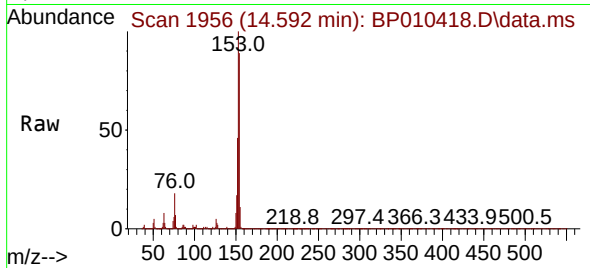
Tgt Ion:152 Resp: 143120
Ion Ratio Lower Upper
152 100
151 19.1 18.3 27.5
153 14.8 11.0 16.6





#52
Acenaphthene
Concen: 35.381 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

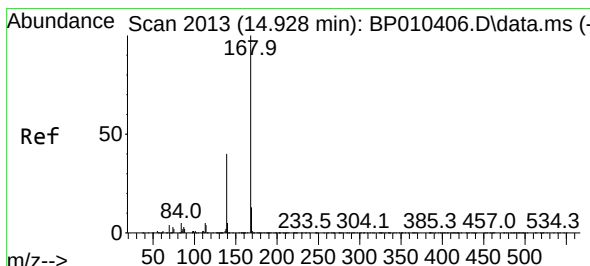
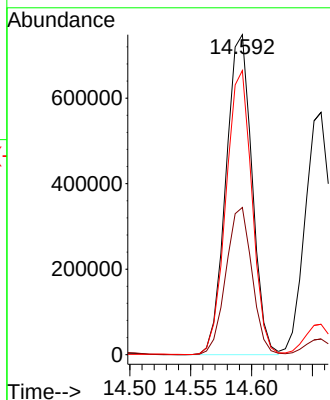
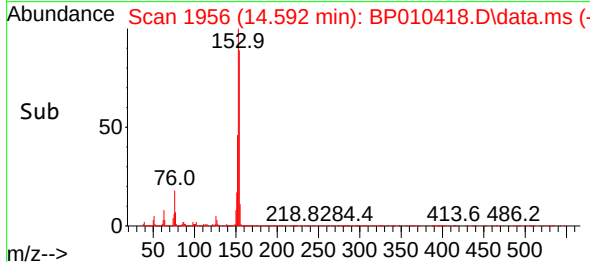
Instrument :
BNA_P
ClientSampleId :
DBTE8



Tgt Ion:153 Resp: 111741
Ion Ratio Lower Upper
153 100
152 46.0 34.3 51.5
154 88.8 70.0 105.0

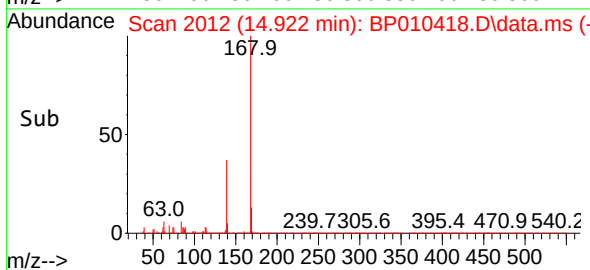
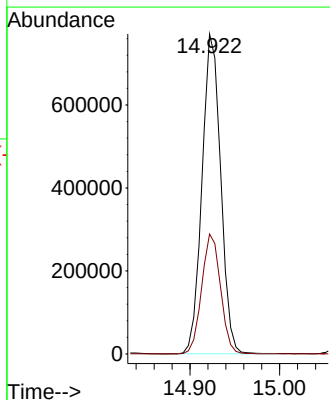
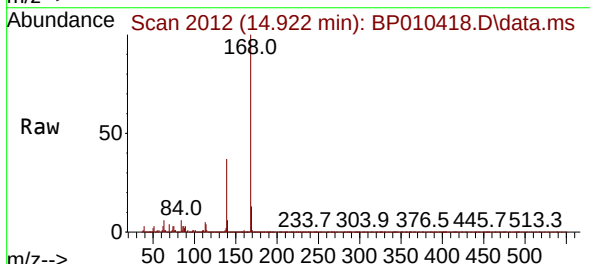
Manual Integrations
APPROVED

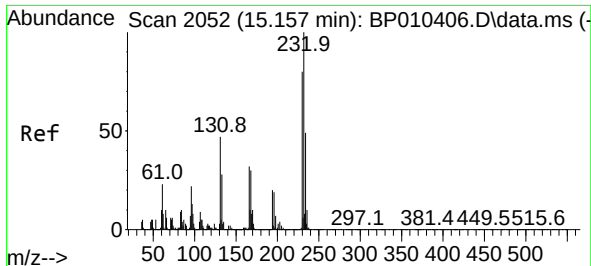
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#56
Dibenzofuran
Concen: 24.047 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

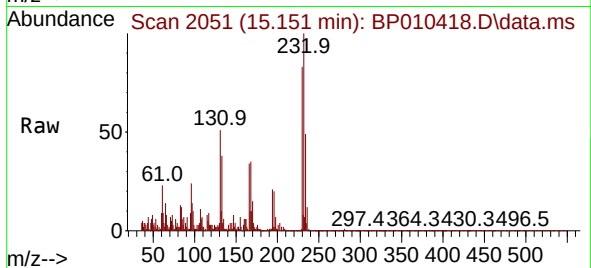
Tgt Ion:168 Resp: 1113016
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 5.786 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

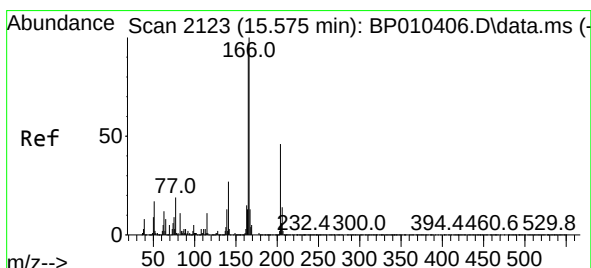
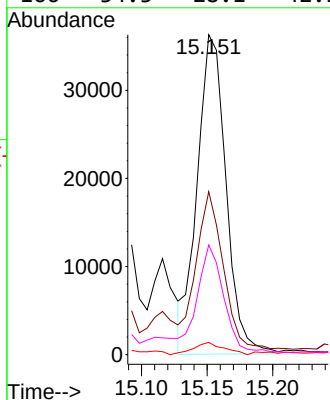
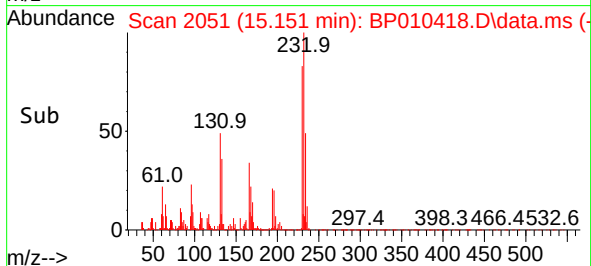
Instrument :
BNA_P
ClientSampleId :
DBTE8



Tgt Ion:232 Resp: 55652
Ion Ratio Lower Upper
232 100
131 50.9 25.4 38.2
130 3.9 4.2 6.2
166 34.3 28.1 42.1

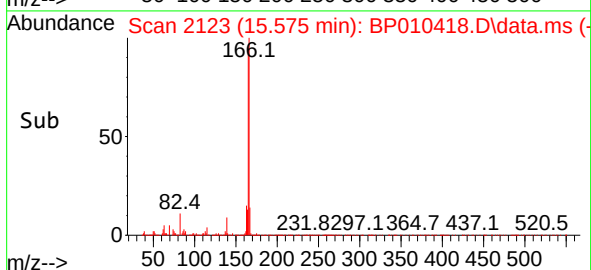
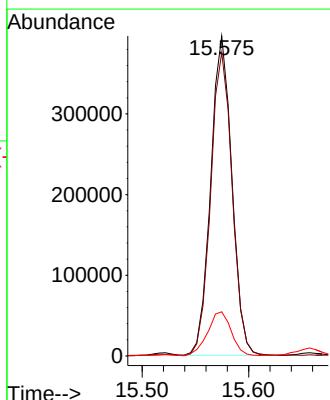
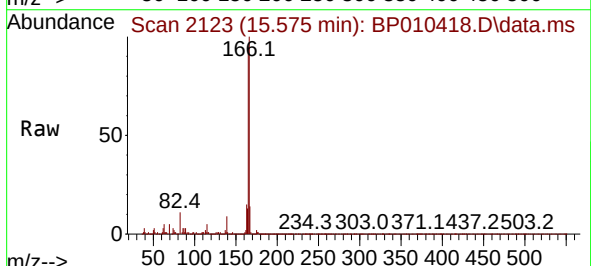
Manual Integrations
APPROVED

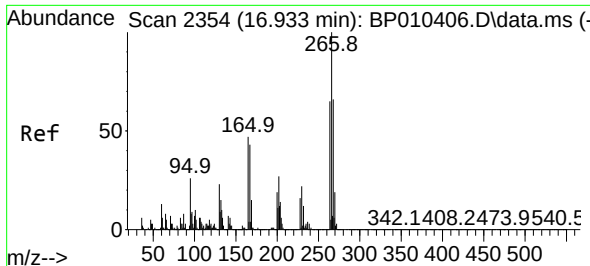
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#61
Fluorene
Concen: 14.442 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

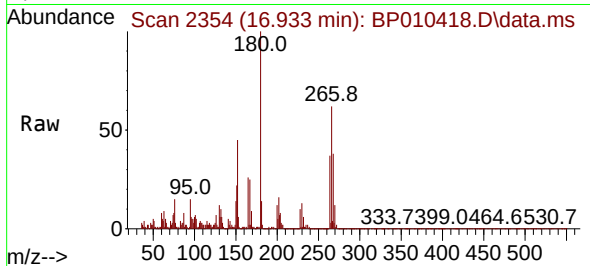
Tgt Ion:166 Resp: 546637
Ion Ratio Lower Upper
166 100
165 94.8 70.3 105.5
167 13.8 9.5 14.3





#71
Pentachlorophenol
Concen: 17.129 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

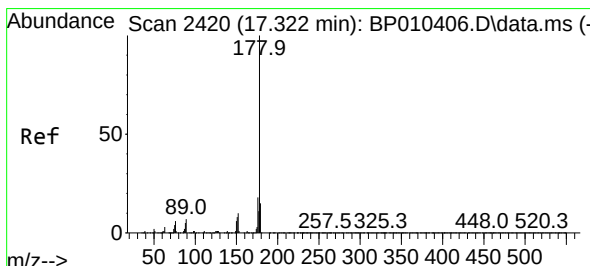
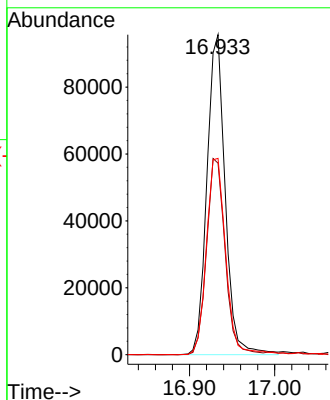
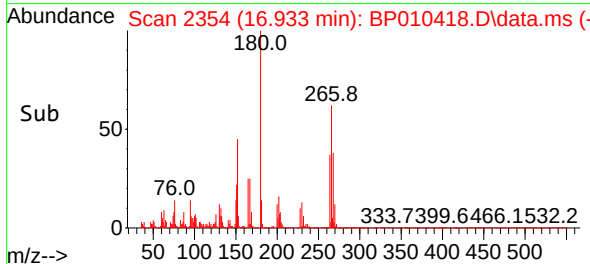
Instrument :
BNA_P
ClientSampleId :
DBTE8



Tgt Ion:266 Resp: 142198
Ion Ratio Lower Upper
266 100
264 59.8 57.3 85.9
268 61.3 65.7 98.5

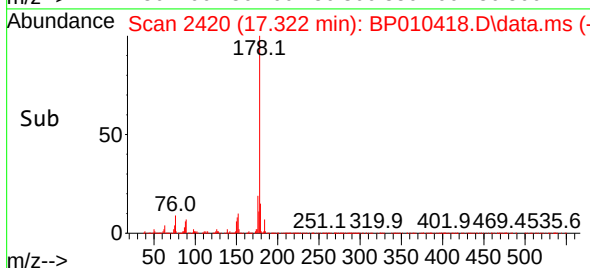
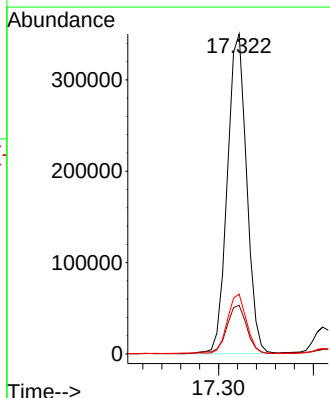
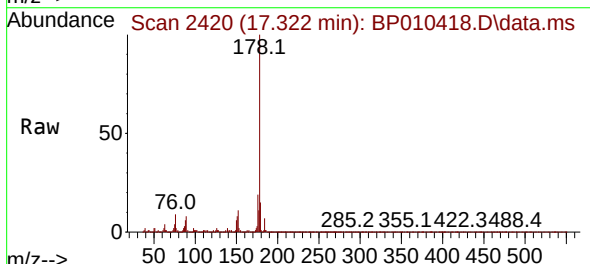
Manual Integrations
APPROVED

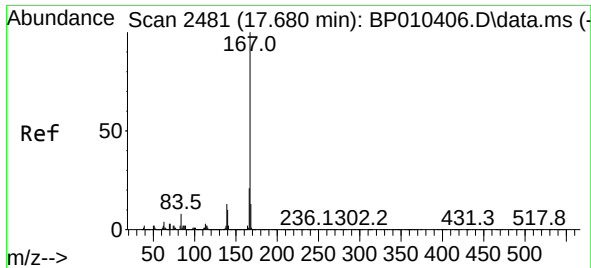
Reviewed By :Jagrut Upadhyay 05/20/2022
Supervised By :Yogesh Patel 05/24/2022



#72
Phenanthrene
Concen: 8.329 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010418.D
Acq: 20 May 2022 00:01

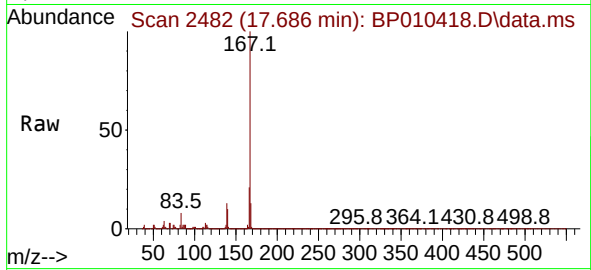
Tgt Ion:178 Resp: 496461
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.7 14.5 21.7





#77
 Carbazole
 Concen: 71.911 ng/ul
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP010418.D
 Acq: 20 May 2022 00:01

Instrument :
 BNA_P
 ClientSampleId :
 DBTE8



Tgt Ion:167 Resp: 377895
 Ion Ratio Lower Upper
 167 100
 166 21.0 15.8 23.8
 139 13.0 8.3 12.5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2022
 Supervised By :Yogesh Patel 05/24/2022

