

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132640.D
 Acq On : 06 Mar 2023 09:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 01:33:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	198712	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	709383	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	376184	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	714431	20.000	ng	0.00
76) Chrysene-d12	14.210	240	423580	20.000	ng	0.00
86) Perylene-d12	15.757	264	373069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	987253	80.633	ng	0.00
7) Phenol-d6	6.628	99	1281227	80.181	ng	0.00
23) Nitrobenzene-d5	7.569	82	1157058	77.385	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	338290	83.269	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1831278	74.124	ng	0.00
79) Terphenyl-d14	13.139	244	2069432	82.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.852	88	278765	41.160	ng	96
3) Pyridine	3.634	79	755322	42.015	ng	94
4) n-Nitrosodimethylamine	3.599	42	268597	39.554	ng	84
6) Aniline	6.669	93	919209	42.746	ng	95
8) 2-Chlorophenol	6.787	128	519467	40.879	ng	99
9) Benzaldehyde	6.557	77	349506	40.535	ng	97
10) Phenol	6.645	94	750978	40.993	ng	94
11) bis(2-Chloroethyl)ether	6.734	93	567629	40.137	ng	97
12) 1,3-Dichlorobenzene	6.945	146	549205	40.274	ng	96
13) 1,4-Dichlorobenzene	7.022	146	549138	40.329	ng	98
14) 1,2-Dichlorobenzene	7.175	146	500341	38.288	ng	98
15) Benzyl Alcohol	7.140	79	512777	41.668	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	694927	38.533	ng	100
17) 2-Methylphenol	7.251	107	480837	40.544	ng	97
18) Hexachloroethane	7.516	117	211859	39.826	ng	95
19) n-Nitroso-di-n-propyla...	7.416	70	356452	36.246	ng	# 92
20) 3+4-Methylphenols	7.404	107	562015	36.681	ng	# 77
22) Acetophenone	7.416	105	683440	38.208	ng	# 83
24) Nitrobenzene	7.587	77	628307	39.292	ng	97
25) Isophorone	7.822	82	1141553	39.822	ng	99
26) 2-Nitrophenol	7.904	139	294910	41.799	ng	93
27) 2,4-Dimethylphenol	7.934	122	450931	40.495	ng	99
28) bis(2-Chloroethoxy)met...	8.028	93	679544	40.523	ng	99
29) 2,4-Dichlorophenol	8.145	162	454394	41.021	ng	100
30) 1,2,4-Trichlorobenzene	8.228	180	487556	40.535	ng	98
31) Naphthalene	8.310	128	1443172	39.739	ng	99
32) Benzoic acid	8.057	122	337128m	39.185	ng	
33) 4-Chloroaniline	8.357	127	664705	42.713	ng	97
34) Hexachlorobutadiene	8.422	225	311372	40.738	ng	99
35) Caprolactam	8.739	113	157770m	43.203	ng	
36) 4-Chloro-3-methylphenol	8.834	107	499260	41.041	ng	97
37) 2-Methylnaphthalene	9.004	142	986665	39.867	ng	100
38) 1-Methylnaphthalene	9.104	142	926980	40.079	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	511655	41.571	ng	99
41) Hexachlorocyclopentadiene	9.151	237	235151	35.225	ng	99
43) 2,4,6-Trichlorophenol	9.281	196	344854	41.345	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	399921	41.080	ng	98
46) 1,1'-Biphenyl	9.469	154	1150558	40.409	ng	97
47) 2-Chloronaphthalene	9.498	162	914557	40.513	ng	98
48) 2-Nitroaniline	9.592	65	331074	39.820	ng	88
49) Acenaphthylene	9.916	152	1460385	40.648	ng	99
50) Dimethylphthalate	9.763	163	1119016	40.854	ng	99
51) 2,6-Dinitrotoluene	9.833	165	263290	42.207	ng	90
52) Acenaphthene	10.086	154	938901m	41.155	ng	
53) 3-Nitroaniline	10.004	138	301260	43.173	ng	100
54) 2,4-Dinitrophenol	10.110	184	159536	41.494	ng	98
55) Dibenzofuran	10.257	168	1358318	40.841	ng	99
56) 4-Nitrophenol	10.163	139	218622	42.011	ng	85
57) 2,4-Dinitrotoluene	10.239	165	351273	42.328	ng	96
58) Fluorene	10.604	166	1023485	40.232	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.375	232	312380	43.197	ng	96
60) Diethylphthalate	10.463	149	1086201	40.604	ng	100
61) 4-Chlorophenyl-phenyle...	10.592	204	536173	40.627	ng	92
62) 4-Nitroaniline	10.622	138	294426	42.984	ng	97
63) Azobenzene	10.751	77	1102918	38.929	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	210470	43.518	ng	98
66) n-Nitrosodiphenylamine	10.710	169	919067	41.264	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	340725	42.162	ng	94
68) Hexachlorobenzene	11.151	284	356688	41.946	ng	# 92
69) Atrazine	11.233	200	277031	39.841	ng	99
70) Pentachlorophenol	11.351	266	227043	44.877	ng	99
71) Phenanthrene	11.575	178	1487073	40.179	ng	100
72) Anthracene	11.627	178	1537406	40.338	ng	99
73) Carbazole	11.780	167	1402375	40.811	ng	99
74) Di-n-butylphthalate	12.098	149	1588784	39.416	ng	99
75) Fluoranthene	12.769	202	1662041	41.078	ng	100
77) Benzidine	12.886	184	556079	53.930	ng	99
78) Pyrene	13.004	202	1675506	43.507	ng	100
80) Butylbenzylphthalate	13.610	149	623579	41.033	ng	97
81) Benzo(a)anthracene	14.198	228	1314675	41.481	ng	99
82) 3,3'-Dichlorobenzidine	14.157	252	394071	42.175	ng	# 99
83) Chrysene	14.233	228	1219022	41.132	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	721241	38.633	ng	99
85) Di-n-octyl phthalate	14.792	149	1054195	38.642	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1144237	46.808	ng	100
88) Benzo(b)fluoranthene	15.298	252	1019725	40.787	ng	98
89) Benzo(k)fluoranthene	15.327	252	1016273	41.534	ng	99
90) Benzo(a)pyrene	15.698	252	978392	41.813	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	922444	46.314	ng	98
92) Benzo(g,h,i)perylene	17.856	276	989796	44.110	ng	99

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

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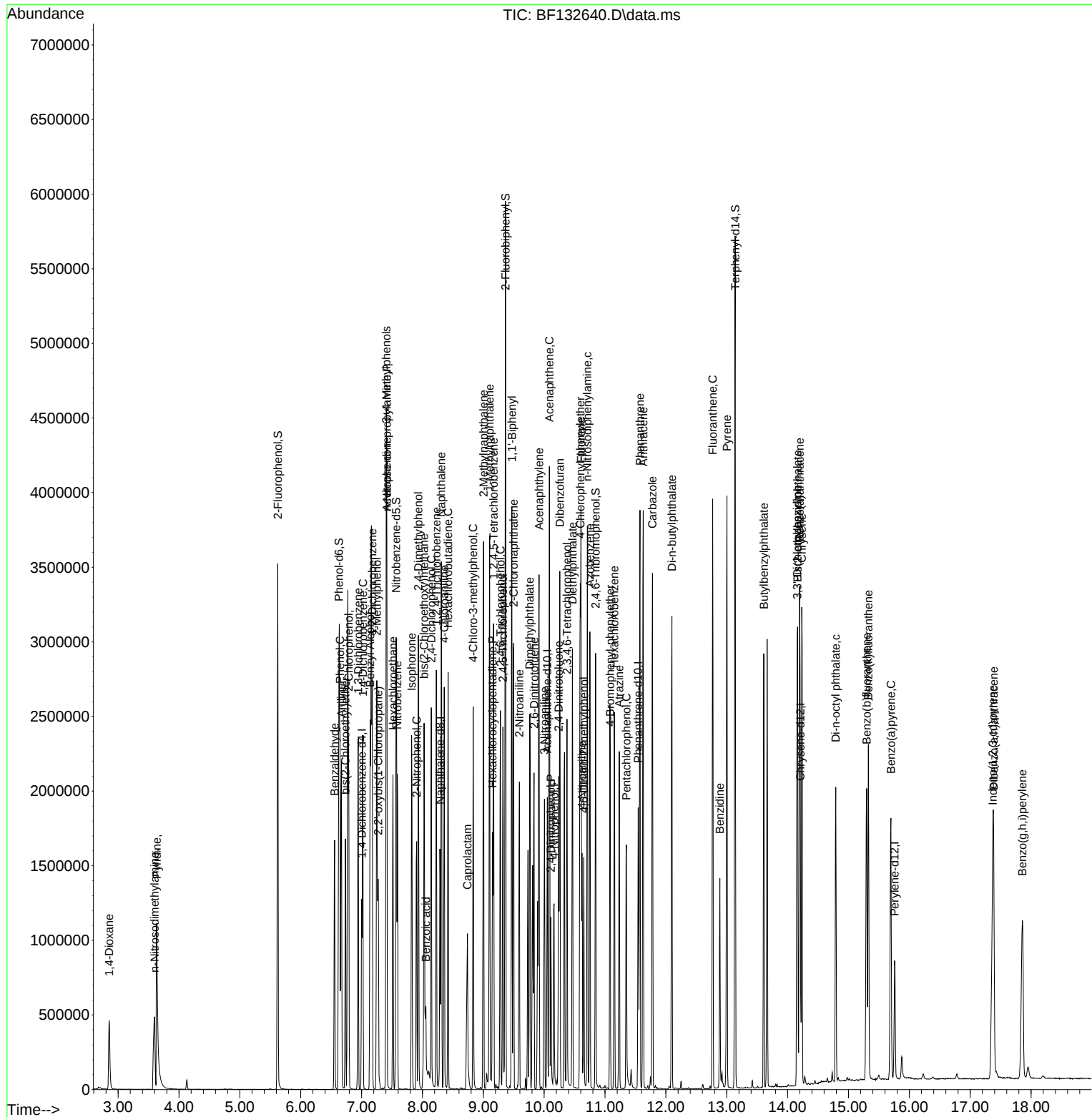
Quant Time: Mar 07 01:33:49 2023

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QLast Update : Fri Feb 24 23:17:30 2023

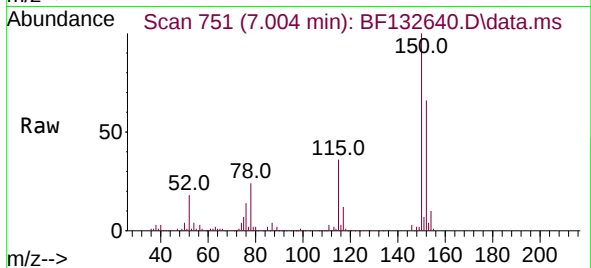
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

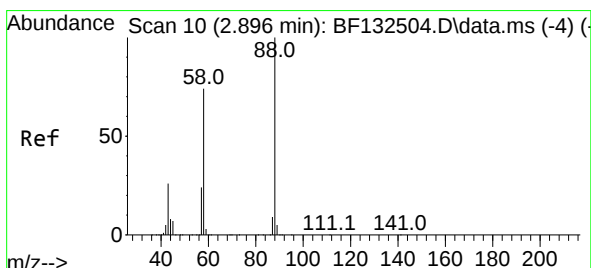
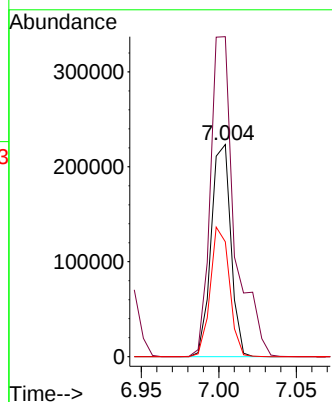
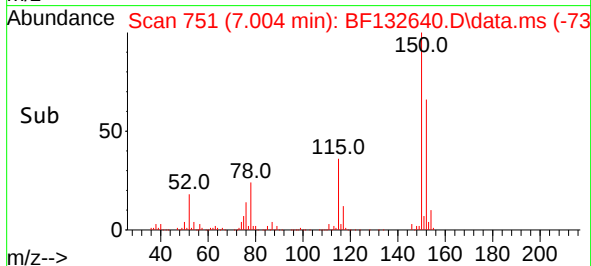
Instrument :
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SSTDCCC040



Tgt Ion:152 Resp: 198712
Ion Ratio Lower Upper
152 100
150 150.9 125.4 188.2
115 54.2 47.8 71.6

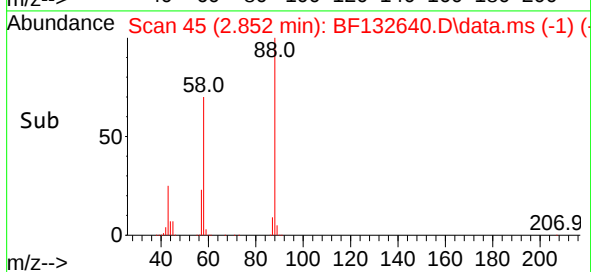
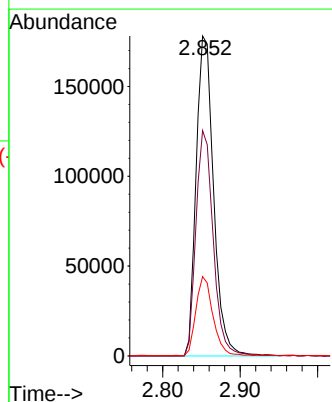
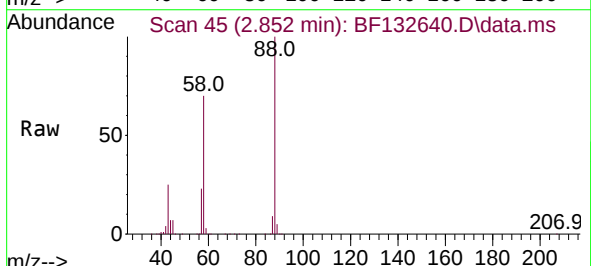
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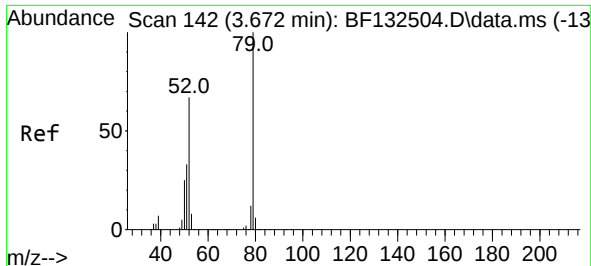
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#2
1,4-Dioxane
Concen: 41.160 ng
RT: 2.852 min Scan# 45
Delta R.T. -0.032 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

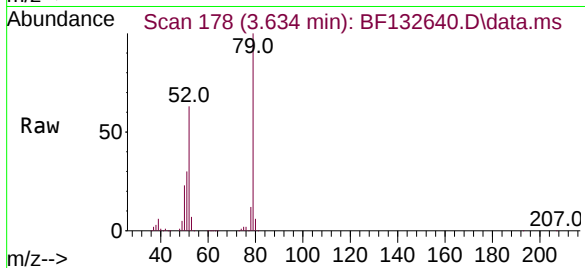
Tgt Ion: 88 Resp: 278765
Ion Ratio Lower Upper
88 100
58 69.6 58.3 87.5
43 24.7 20.7 31.1





#3
Pyridine
Concen: 42.015 ng
RT: 3.634 min Scan# 11
Delta R.T. -0.021 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

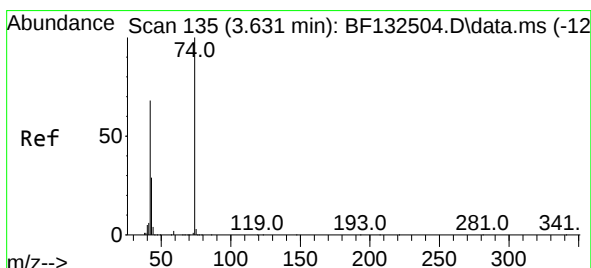
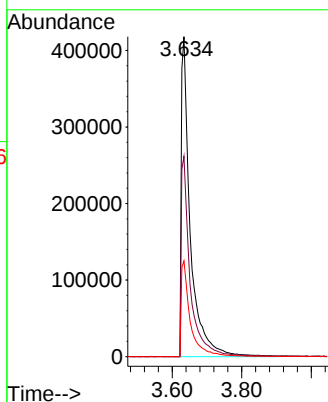
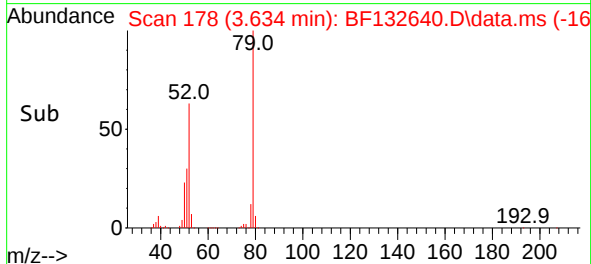
Instrument :
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Tgt Ion: 79 Resp: 75532
Ion Ratio Lower Upper
79 100
52 62.6 53.7 80.5
51 29.9 26.6 40.0

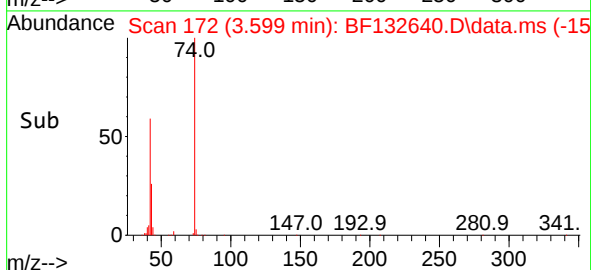
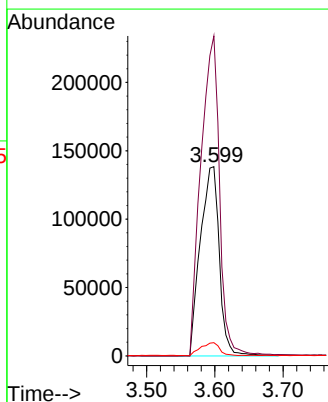
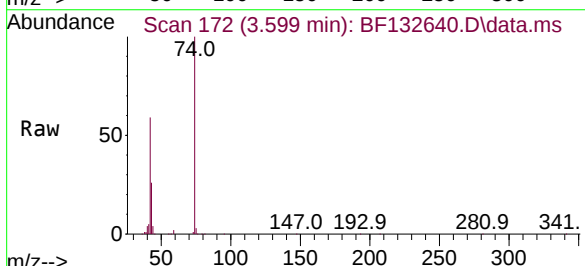
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 39.554 ng
RT: 3.599 min Scan# 172
Delta R.T. -0.026 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion: 42 Resp: 268597
Ion Ratio Lower Upper
42 100
74 169.1 118.2 177.2
44 7.0 5.3 7.9





#5
2-Fluorophenol
Concen: 80.633 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

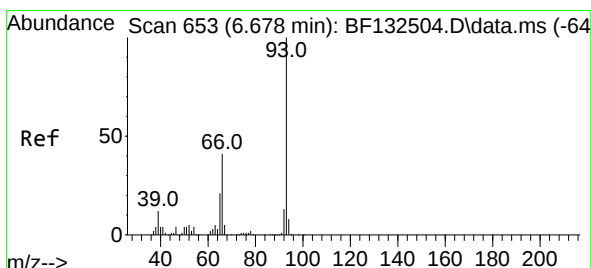
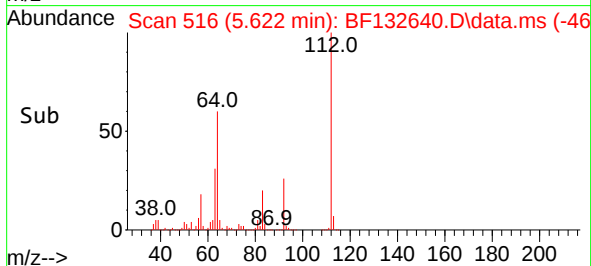
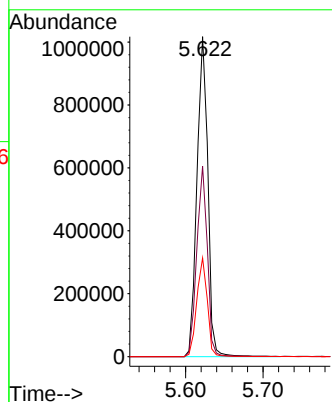
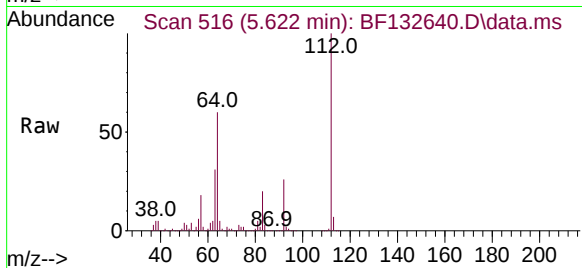
ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 987253
Ion Ratio Lower Upper
112 100
64 59.5 51.6 77.4
63 30.8 27.4 41.2

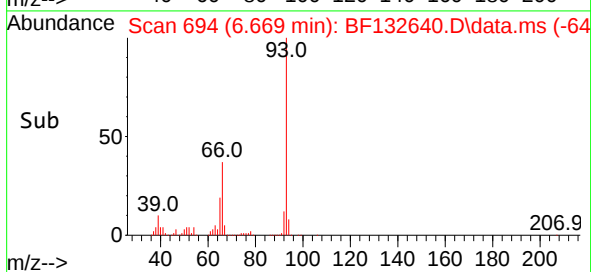
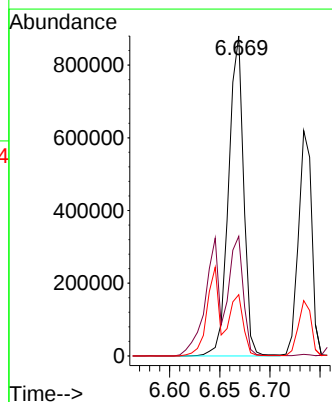
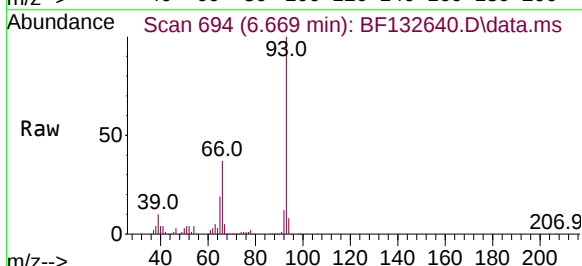
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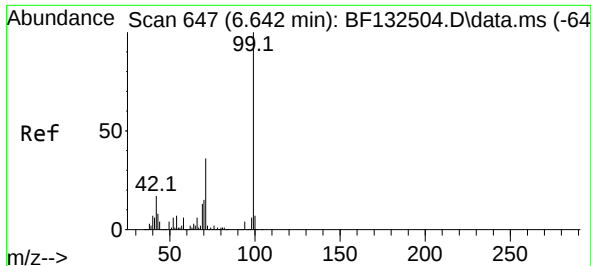
Reviewed By :Christian Giraldo 03/07/2023
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#6
Aniline
Concen: 42.746 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

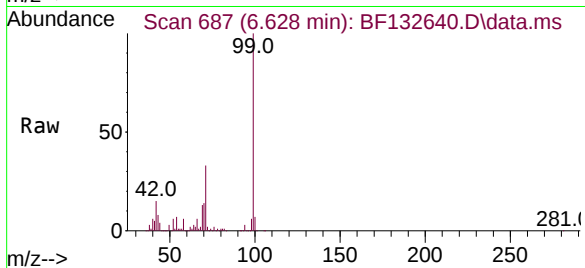
Tgt Ion: 93 Resp: 919209
Ion Ratio Lower Upper
93 100
66 37.4 32.5 48.7
65 19.1 16.6 24.8





#7
Phenol-d6
Concen: 80.181 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

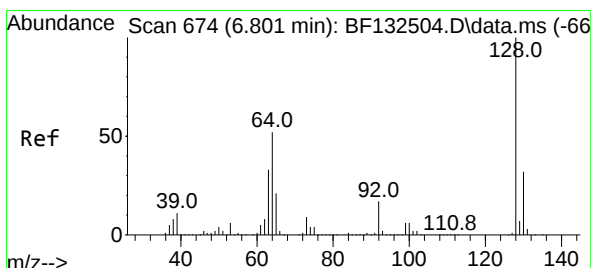
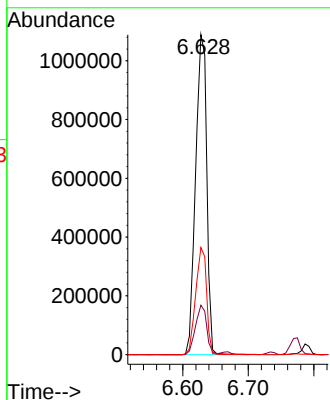
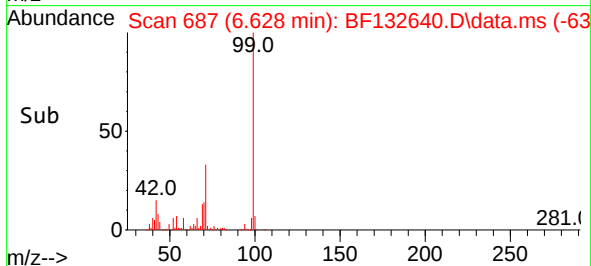
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Tgt Ion: 99 Resp: 1281227
Ion Ratio Lower Upper
99 100
42 15.4 13.9 20.9
71 33.5 28.5 42.7

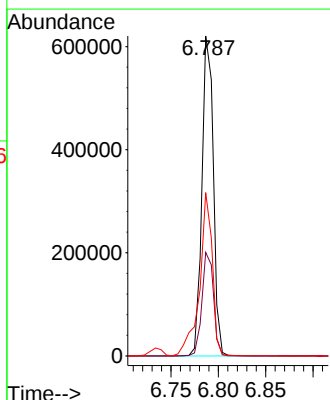
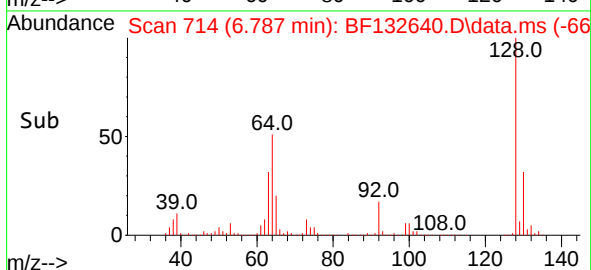
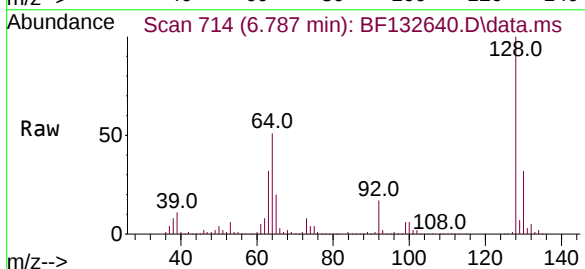
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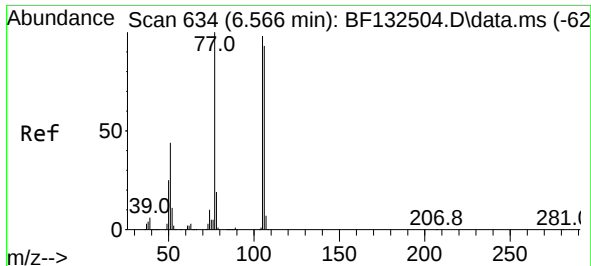
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#8
2-Chlorophenol
Concen: 40.879 ng
RT: 6.787 min Scan# 714
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

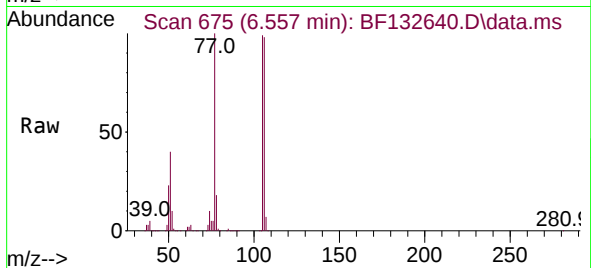
Tgt Ion:128 Resp: 519467
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 51.0 32.0 72.0





#9
Benzaldehyde
Concen: 40.535 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

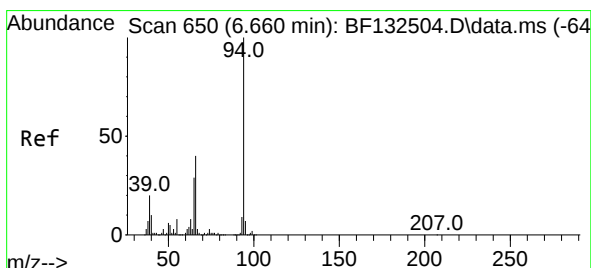
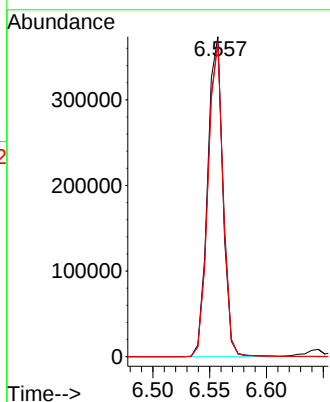
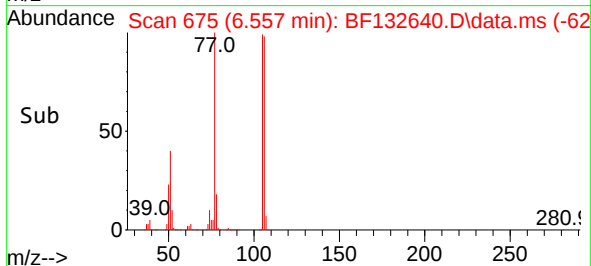
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Tgt Ion: 77 Resp: 349506
Ion Ratio Lower Upper
77 100
105 98.6 77.9 117.9
106 97.9 73.4 113.4

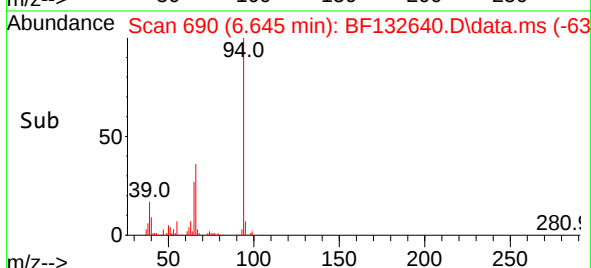
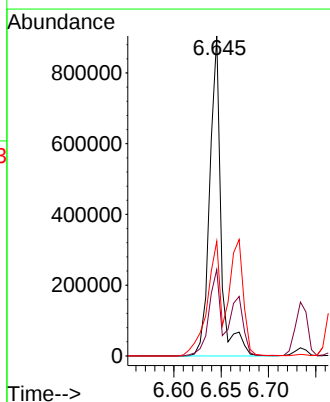
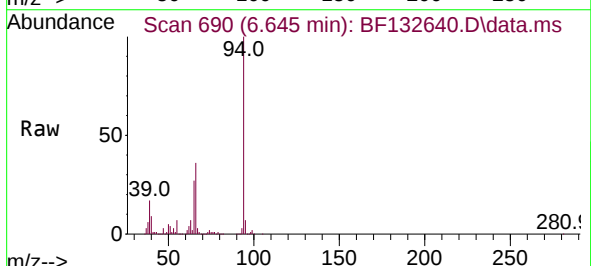
Manual Integrations
APPROVED

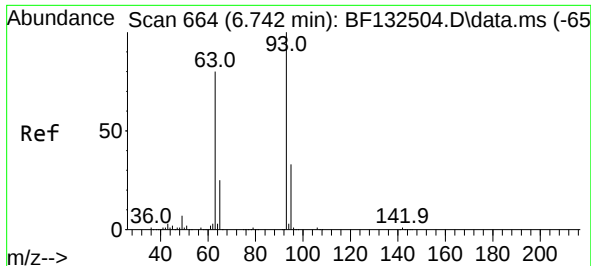
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#10
Phenol
Concen: 40.993 ng
RT: 6.645 min Scan# 690
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion: 94 Resp: 750978
Ion Ratio Lower Upper
94 100
65 27.0 9.4 49.4
66 35.8 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 40.137 ng

RT: 6.734 min Scan# 705

Delta R.T. -0.009 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 567629

Ion Ratio Lower Upper

93 100

63 75.4 59.6 99.6

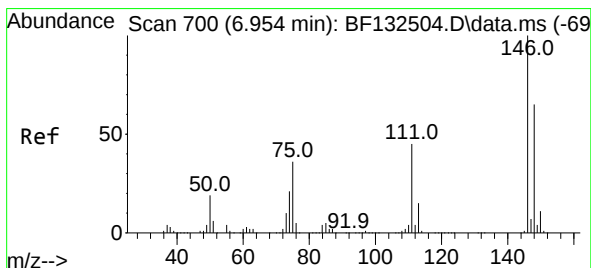
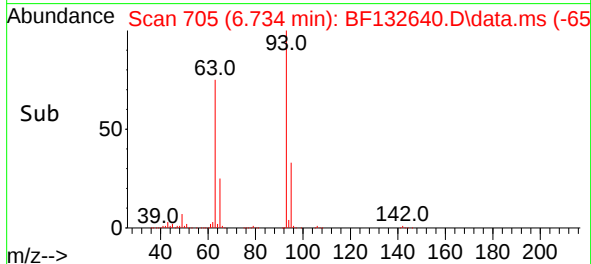
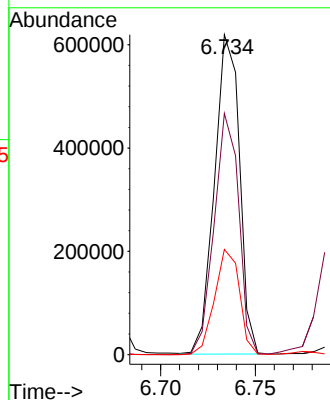
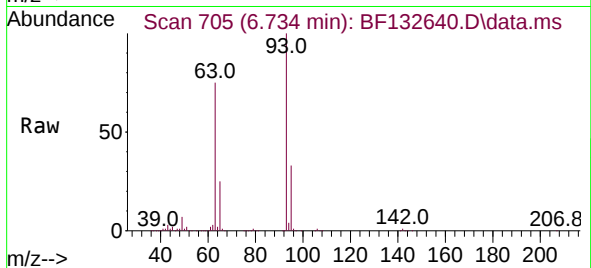
95 32.9 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#12

1,3-Dichlorobenzene

Concen: 40.274 ng

RT: 6.945 min Scan# 741

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

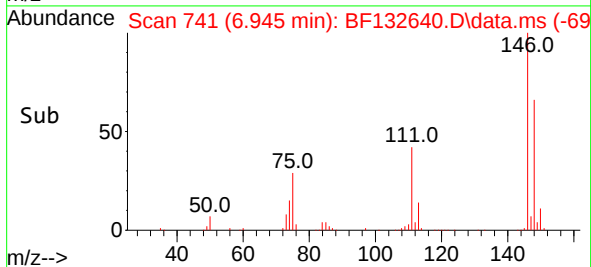
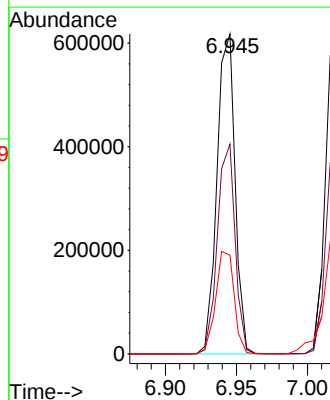
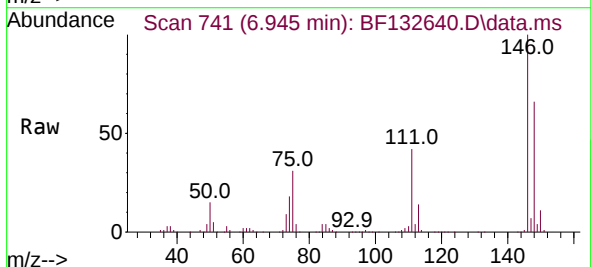
Tgt Ion:146 Resp: 549205

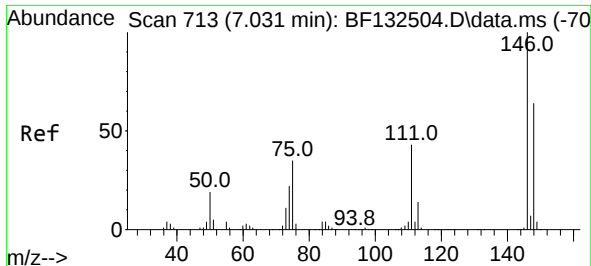
Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

75 30.8 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.329 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 549138

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

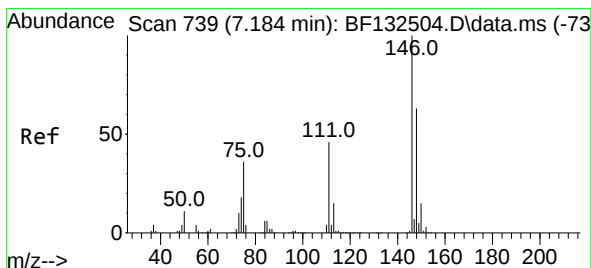
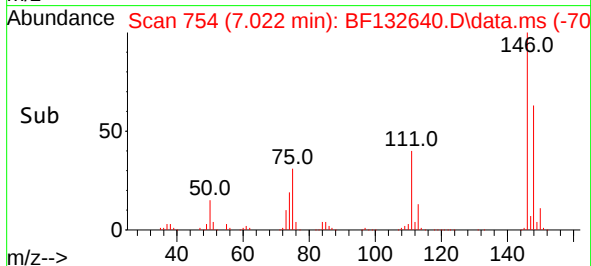
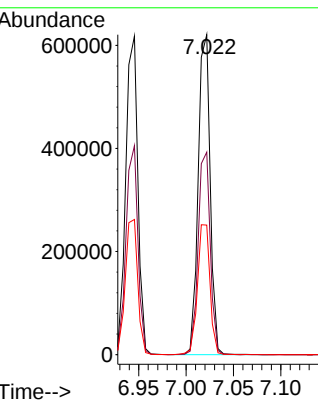
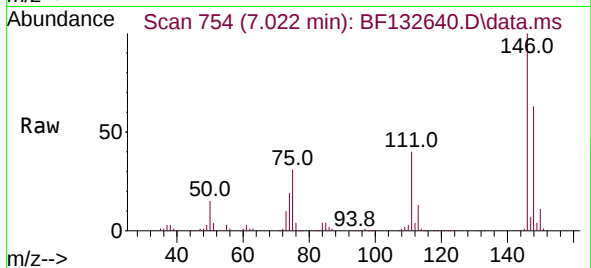
111 40.5 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#14

1,2-Dichlorobenzene

Concen: 38.288 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

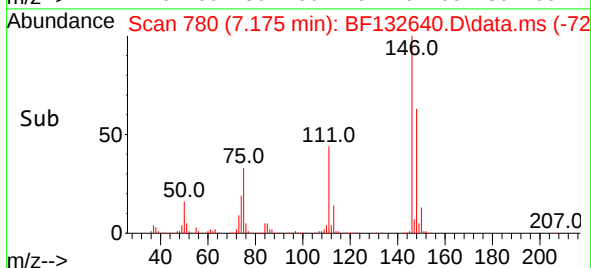
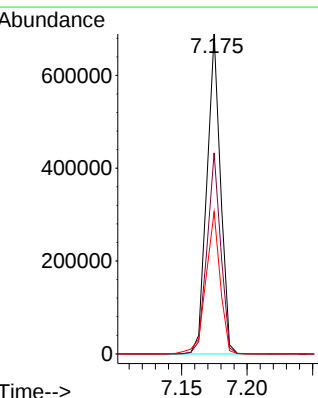
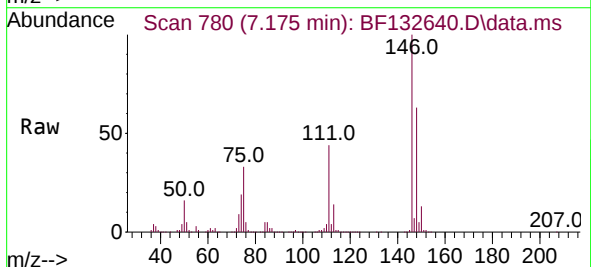
Tgt Ion:146 Resp: 500341

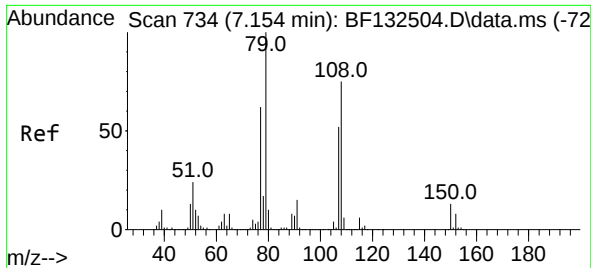
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

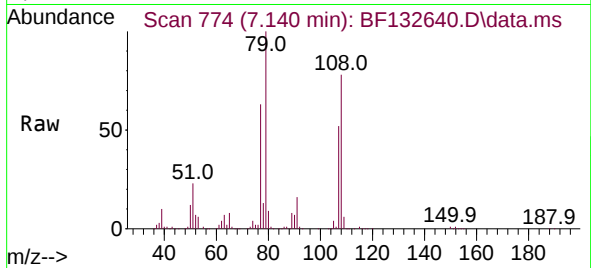
111 44.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.668 ng
RT: 7.140 min Scan# 71
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

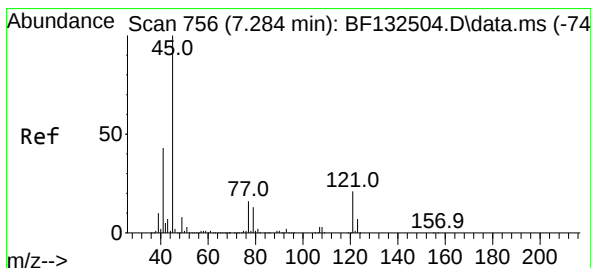
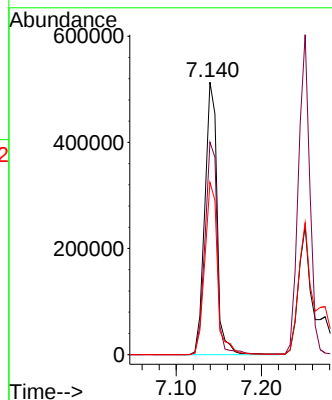
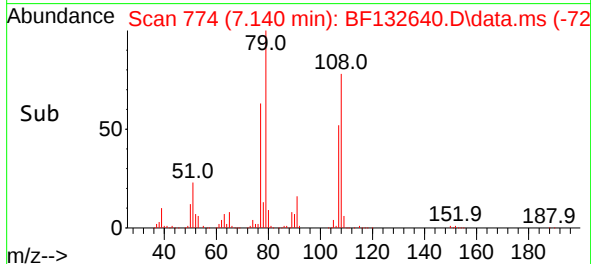
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 51277
Ion Ratio Lower Upper
79 100
108 78.0 60.2 90.4
77 63.2 49.9 74.9

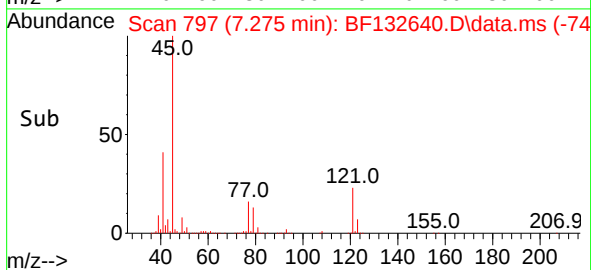
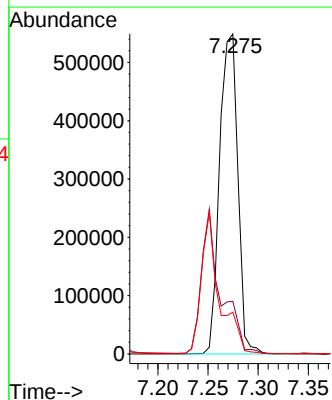
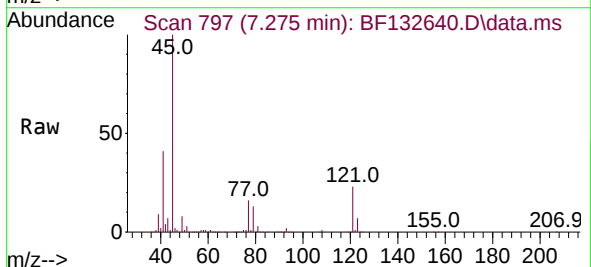
Manual Integrations
APPROVED

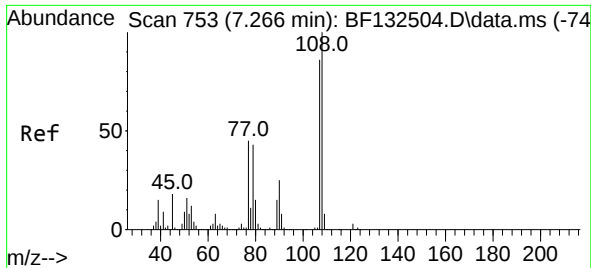
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.533 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

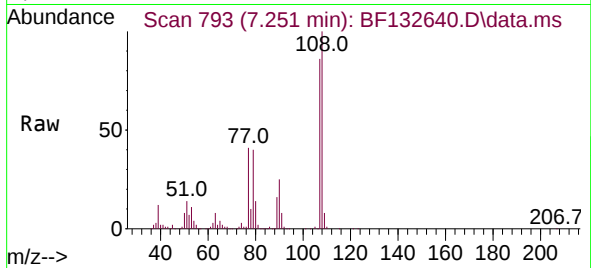
Tgt Ion: 45 Resp: 694927
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 13.0 0.0 33.4





#17
2-Methylphenol
Concen: 40.544 ng
RT: 7.251 min Scan# 79
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

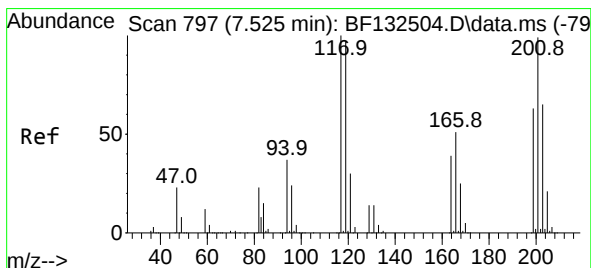
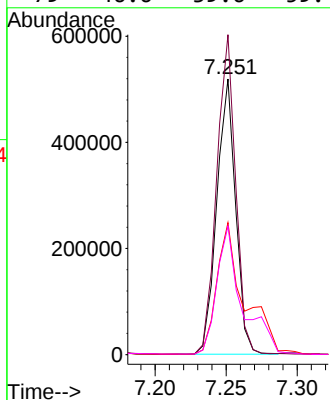
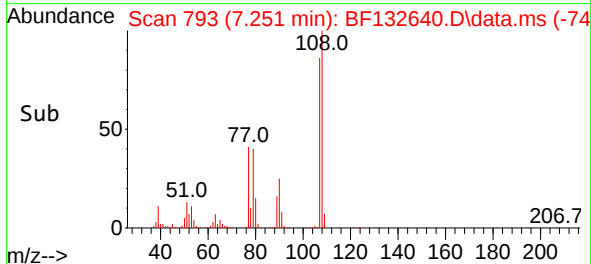
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 48083
Ion Ratio Lower Upper
107 100
108 116.1 93.0 139.4
77 47.9 42.1 63.1
79 46.6 39.6 59.4

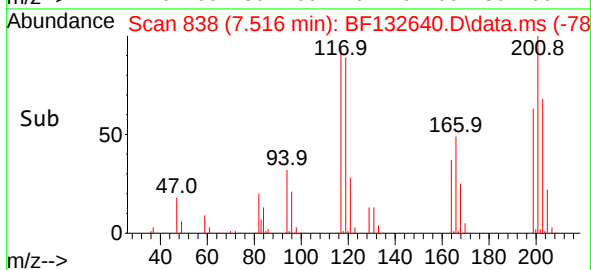
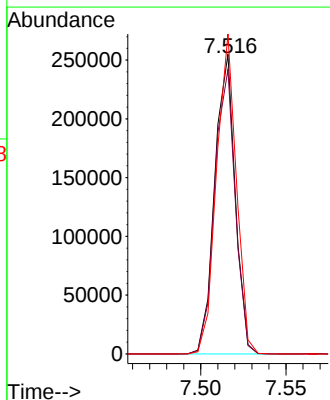
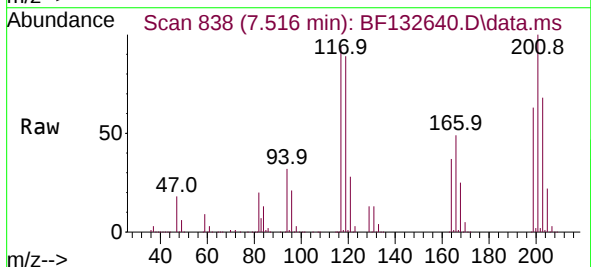
Manual Integrations
APPROVED

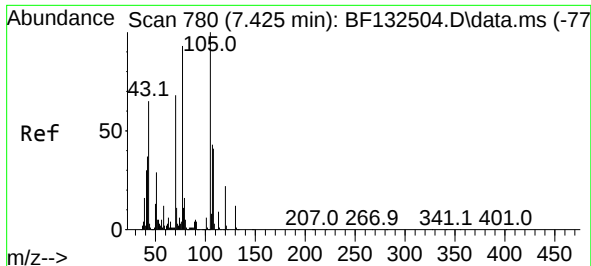
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#18
Hexachloroethane
Concen: 39.826 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

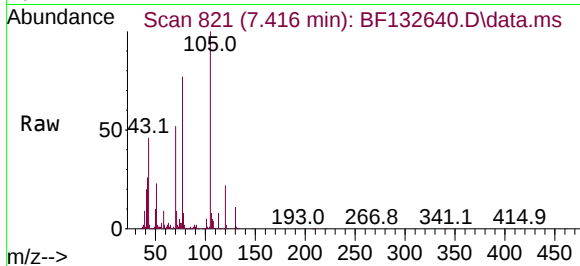
Tgt Ion:117 Resp: 211859
Ion Ratio Lower Upper
117 100
119 94.9 78.0 117.0
201 106.8 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.246 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

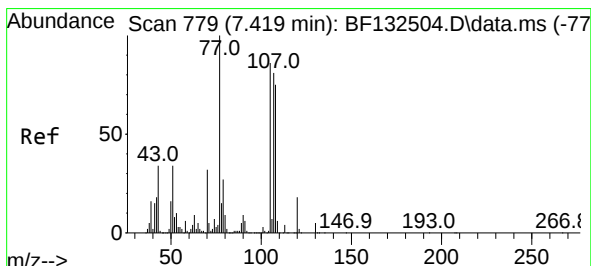
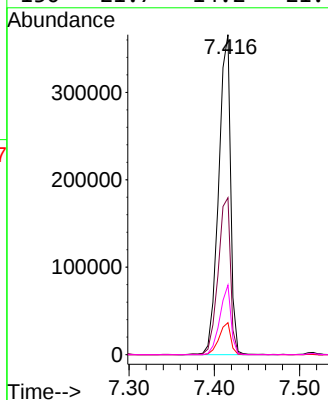
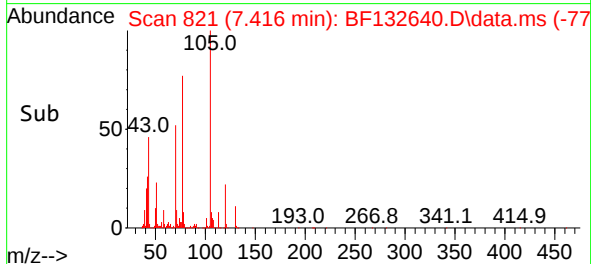
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



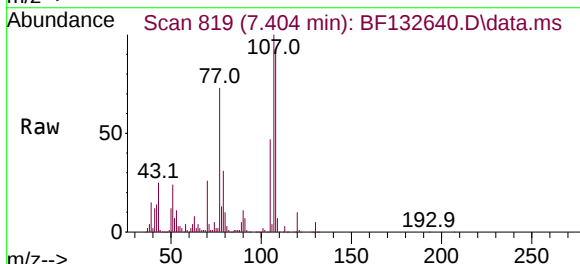
Tgt Ion: 70 Resp: 356452
Ion Ratio Lower Upper
70 100
42 49.0 44.1 66.1
101 10.0 7.4 11.2
130 21.7 14.2 21.4#

Manual Integrations
APPROVED

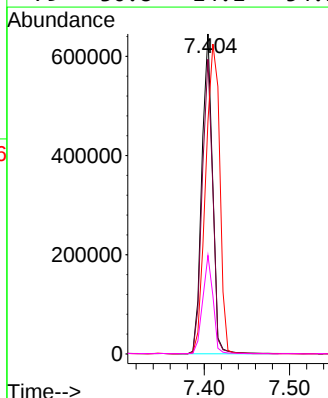
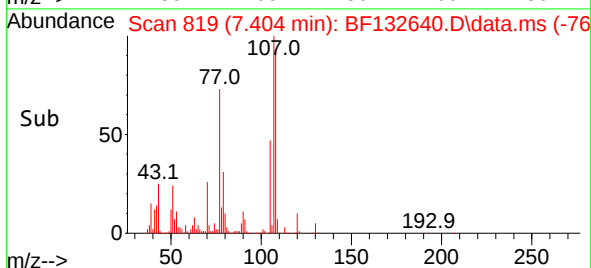
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#20
3+4-Methylphenols
Concen: 36.681 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



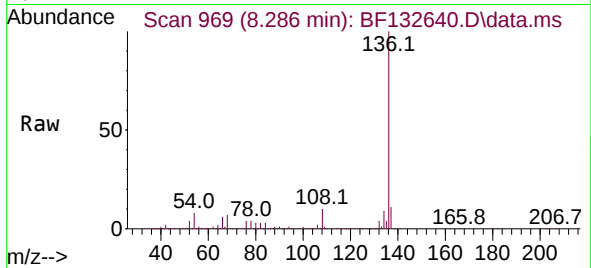
Tgt Ion:107 Resp: 562015
Ion Ratio Lower Upper
107 100
108 92.1 72.6 112.6
77 72.7 104.0 144.0#
79 30.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

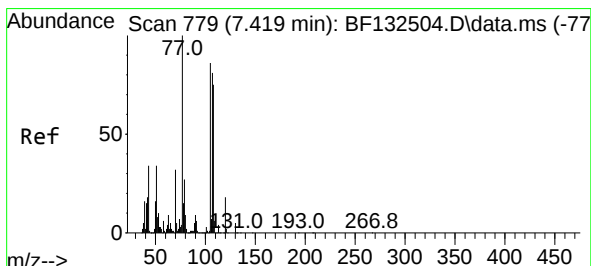
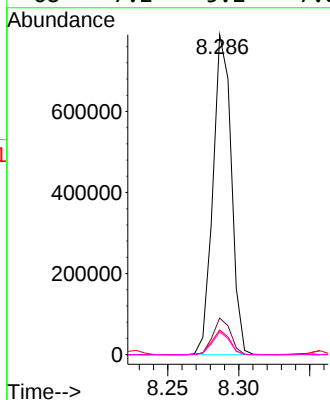
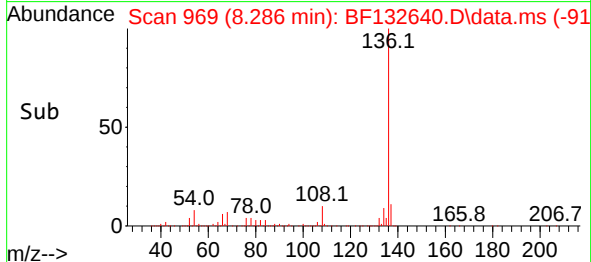
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 709383
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.7 6.2 9.4
68 7.2 5.2 7.8

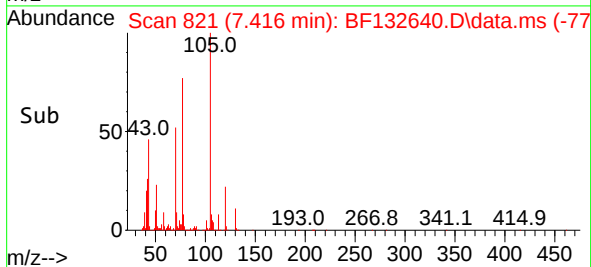
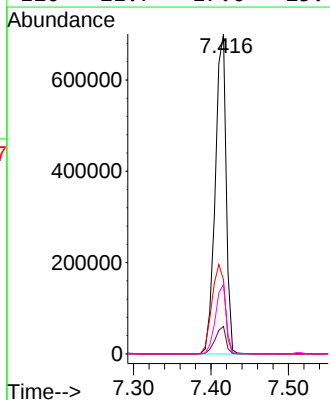
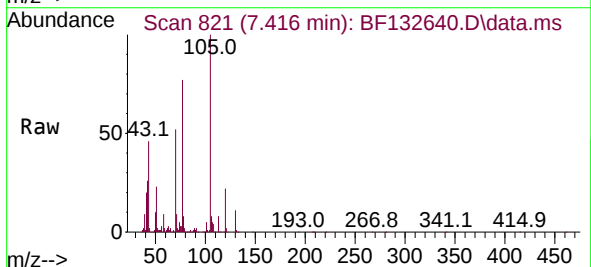
Manual Integrations
APPROVED

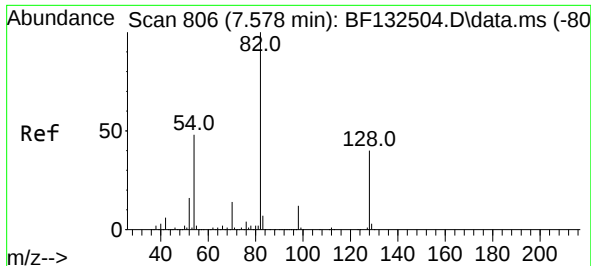
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 38.208 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:105 Resp: 683440
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 23.2 31.5 47.3#
120 21.7 17.0 25.4





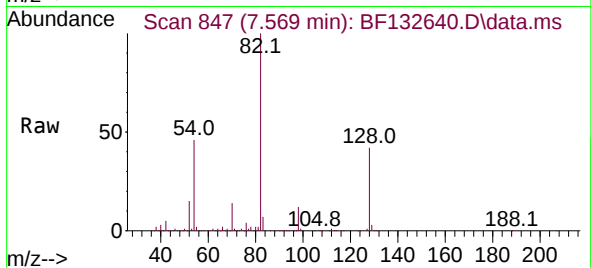
#23
Nitrobenzene-d5
Concen: 77.385 ng
RT: 7.569 min Scan# 847
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

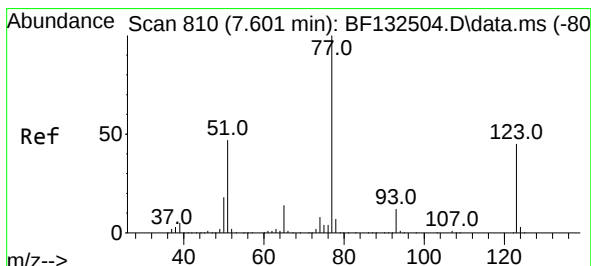
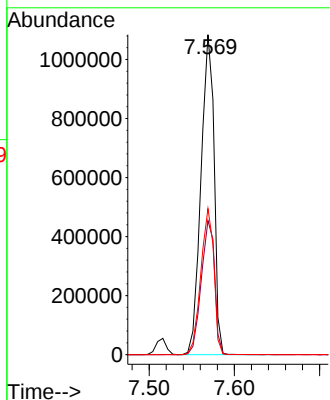
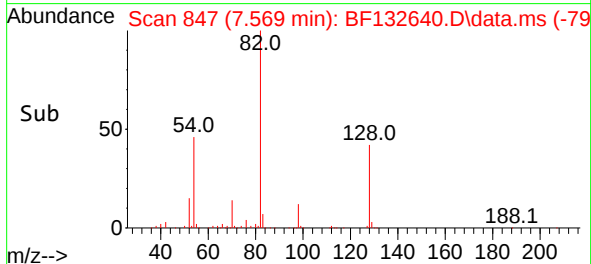


Tgt Ion: 82 Resp: 1157058
Ion Ratio Lower Upper
82 100
128 41.9 32.2 48.2
54 45.6 38.4 57.6

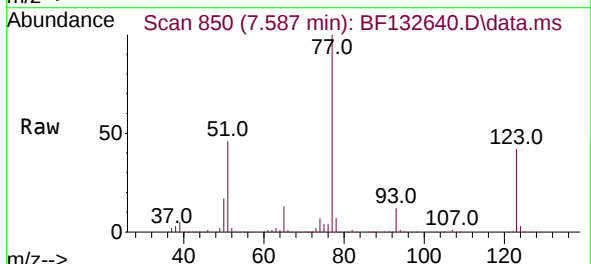
Manual Integrations

APPROVED

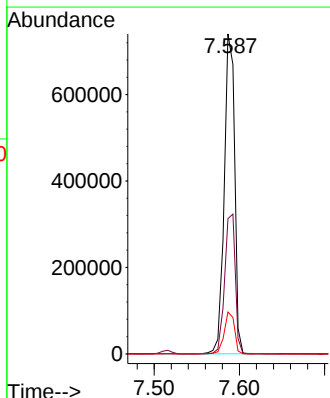
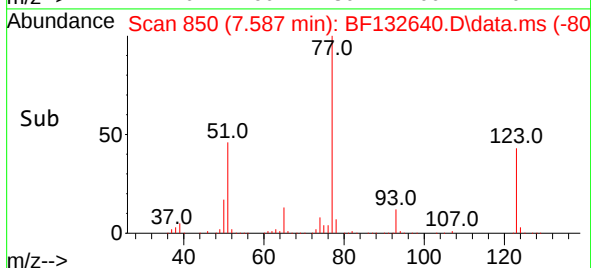
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

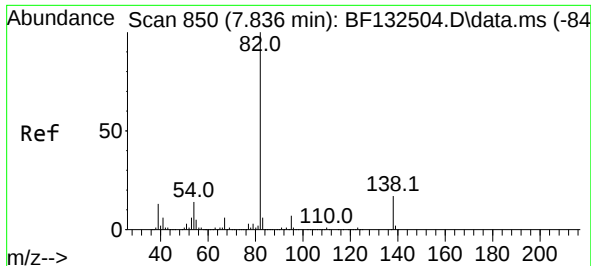


#24
Nitrobenzene
Concen: 39.292 ng
RT: 7.587 min Scan# 850
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



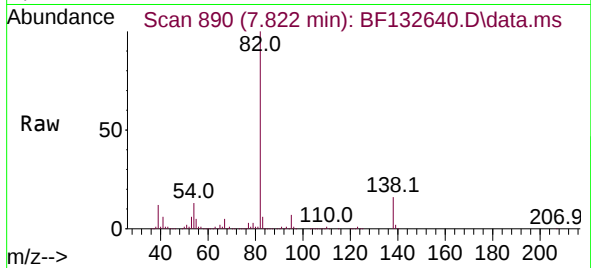
Tgt Ion: 77 Resp: 628307
Ion Ratio Lower Upper
77 100
123 42.3 35.8 53.6
65 13.1 10.9 16.3





#25
Isophorone
Concen: 39.822 ng
RT: 7.822 min Scan# 89
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

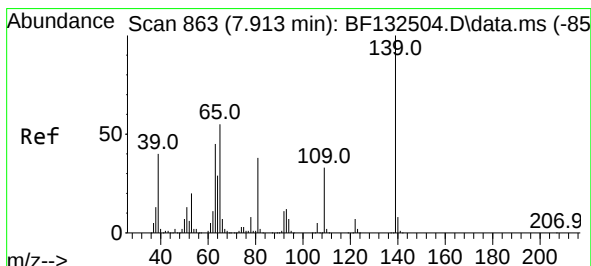
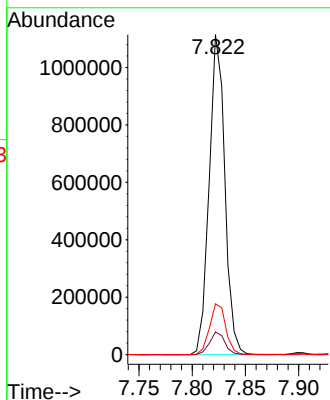
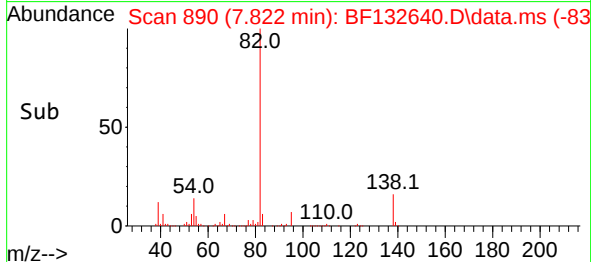
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



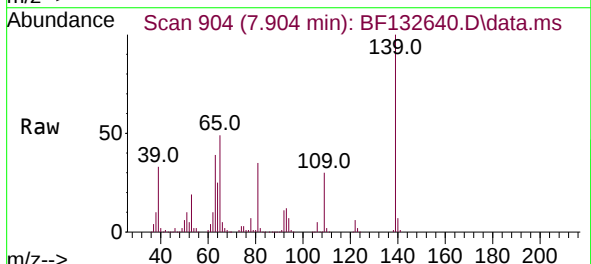
Tgt Ion: 82 Resp: 114155
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.9 13.3 19.9

Manual Integrations
APPROVED

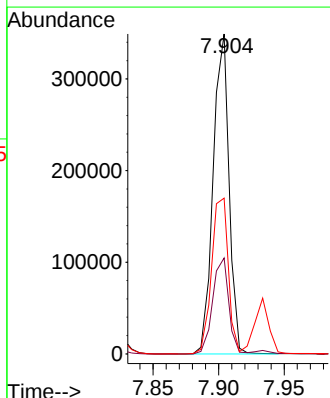
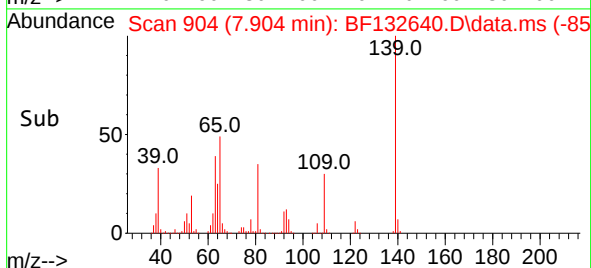
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

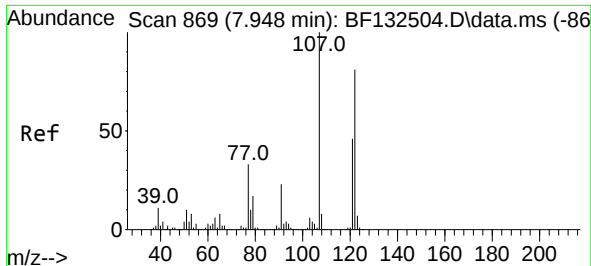


#26
2-Nitrophenol
Concen: 41.799 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:139 Resp: 294910
Ion Ratio Lower Upper
139 100
109 30.0 26.2 39.2
65 48.7 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 40.495 ng

RT: 7.934 min Scan# 90

Delta R.T. -0.003 min

Lab File: BF132640.D

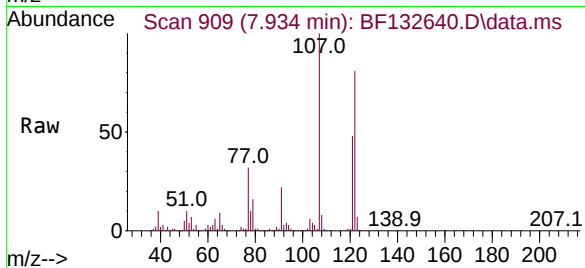
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



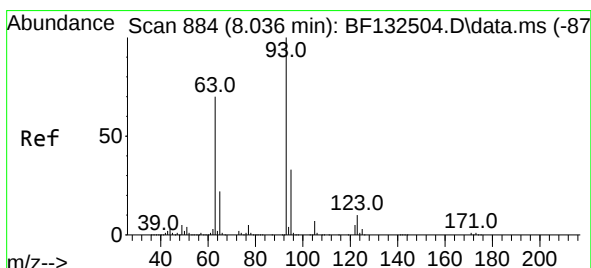
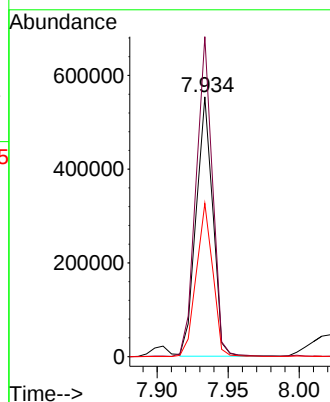
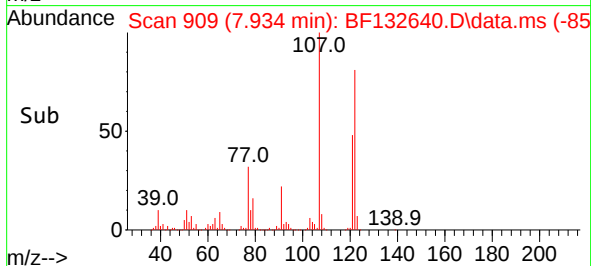
Tgt Ion:	122	Resp:	450931
Ion Ratio	Lower	Upper	
122	100		
107	123.2	98.7	148.1
121	59.0	45.8	68.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.523 ng

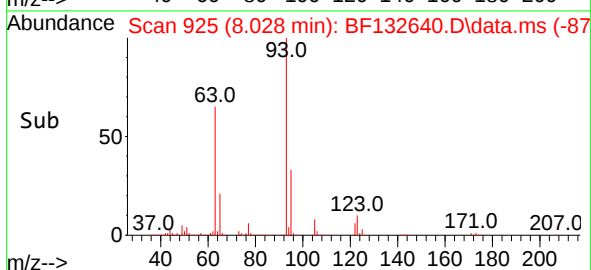
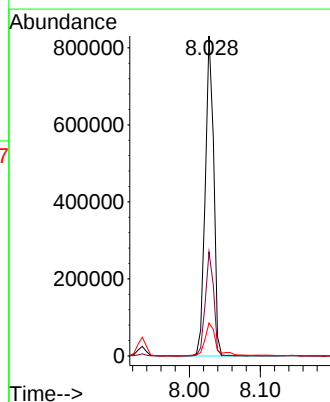
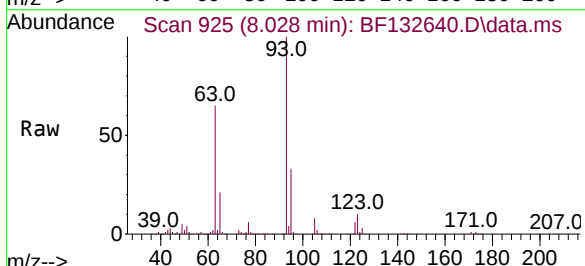
RT: 8.028 min Scan# 925

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Tgt Ion:	93	Resp:	679544
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	10.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.021 ng

RT: 8.145 min Scan# 94

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

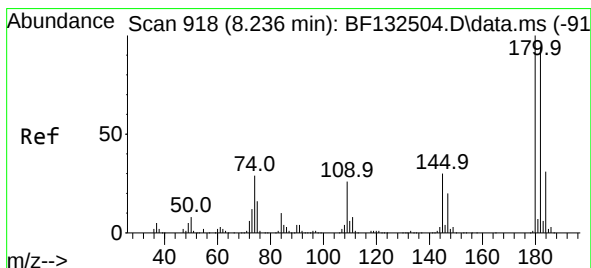
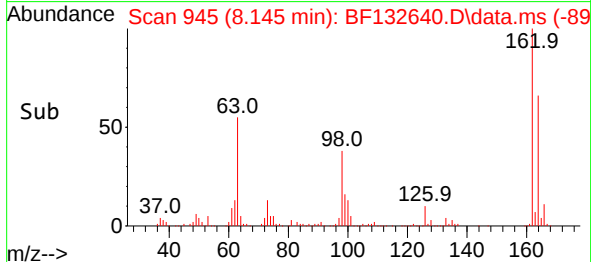
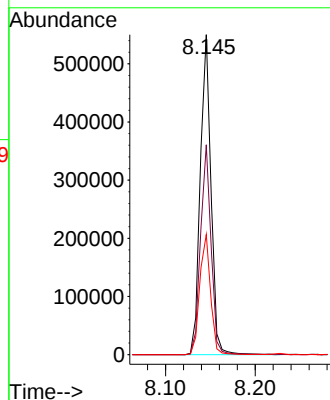
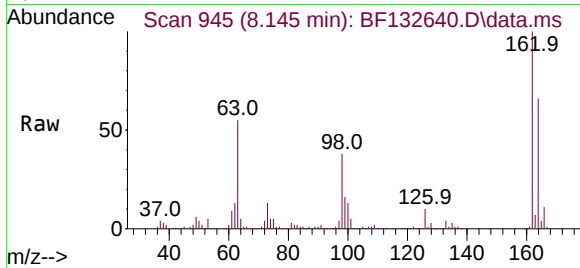
Tgt Ion:162 Resp: 454394
 Ion Ratio Lower Upper
 162 100
 164 65.6 45.3 85.3
 98 37.5 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.535 ng

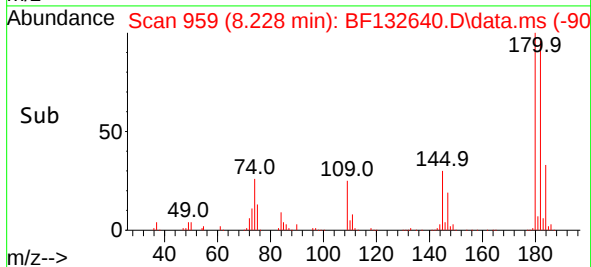
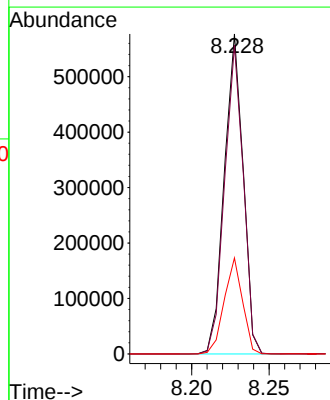
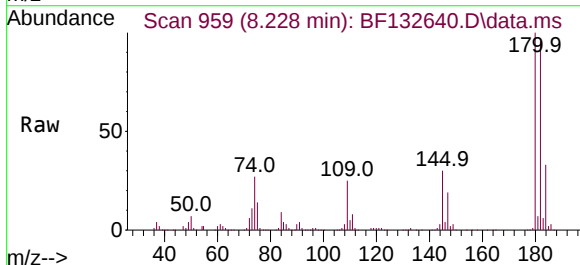
RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

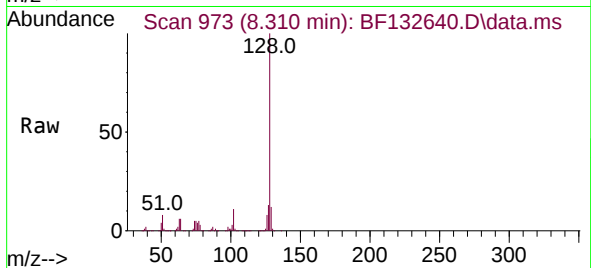
Tgt Ion:180 Resp: 487556
 Ion Ratio Lower Upper
 180 100
 182 96.5 75.1 112.7
 145 30.0 23.8 35.6





#31
Naphthalene
Concen: 39.739 ng
RT: 8.310 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

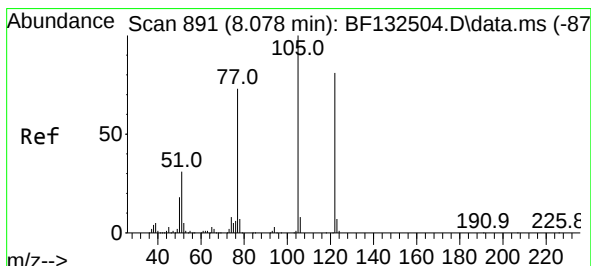
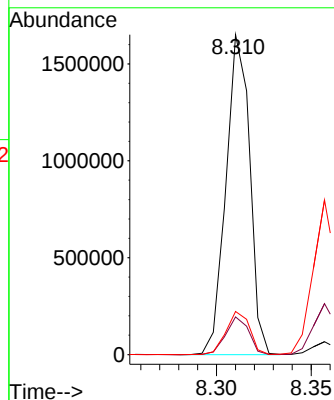
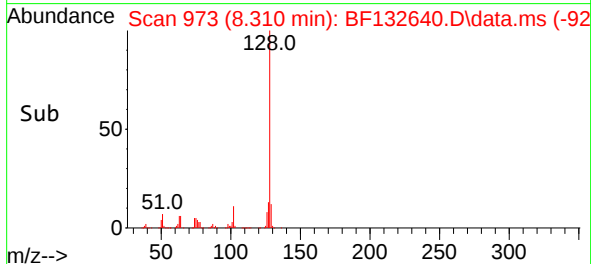
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1443172
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.5 11.0 16.6

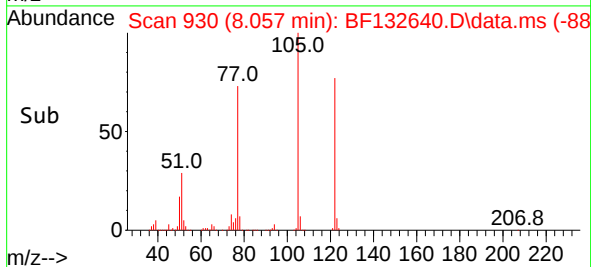
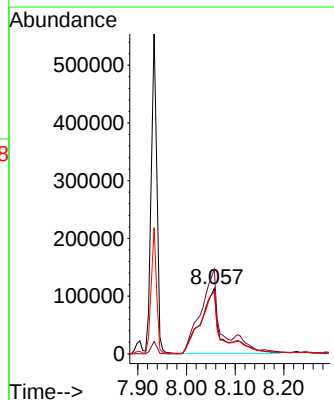
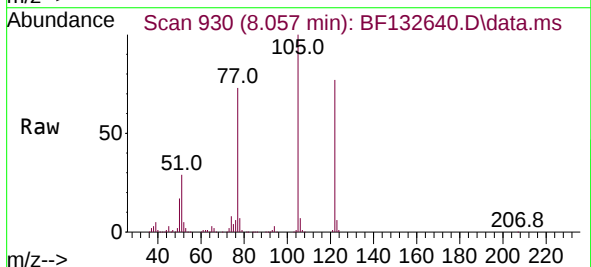
Manual Integrations
APPROVED

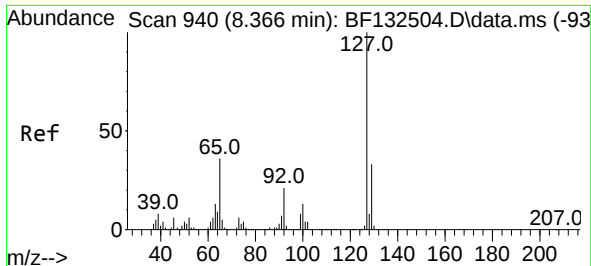
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 39.185 ng m
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:122 Resp: 337128
Ion Ratio Lower Upper
122 100
105 129.5 102.6 142.6
77 95.1 70.2 110.2





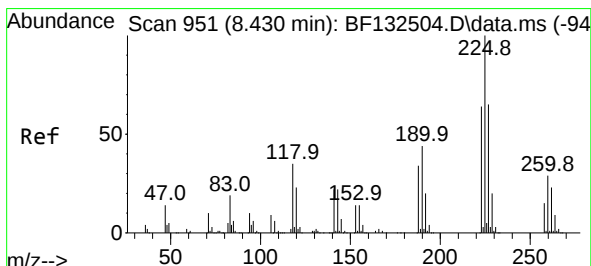
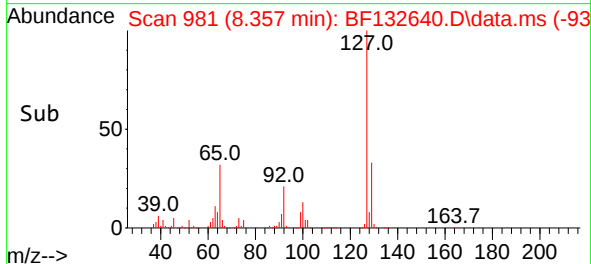
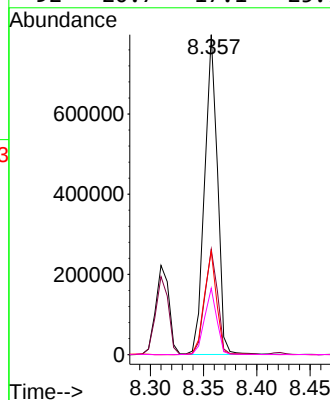
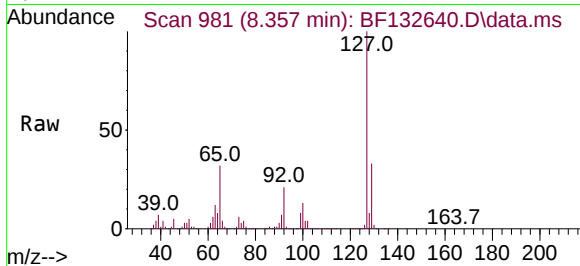
#33
4-Chloroaniline
Concen: 42.713 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 664705
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 32.3 28.8 43.2
92 20.7 17.1 25.7

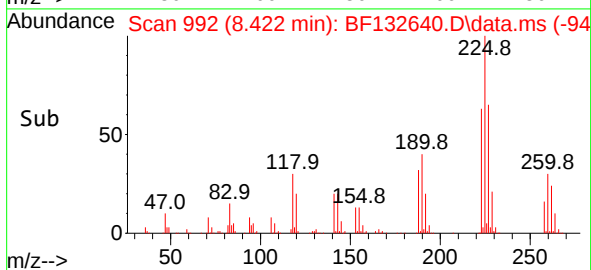
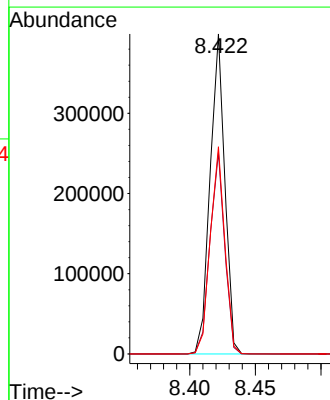
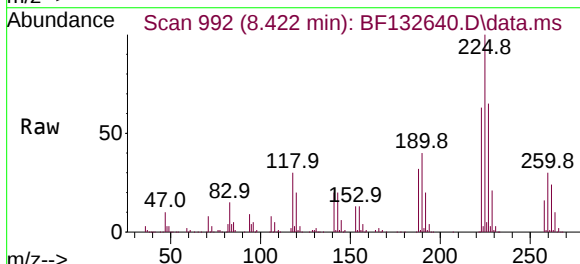
Manual Integrations
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Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 40.738 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

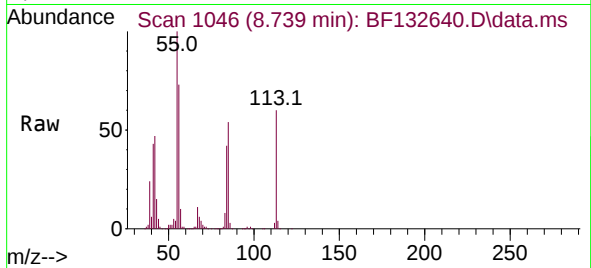
Tgt Ion:225 Resp: 311372
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.4
227 64.7 51.7 77.5





#35
Caprolactam
Concen: 43.203 ng m
RT: 8.739 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

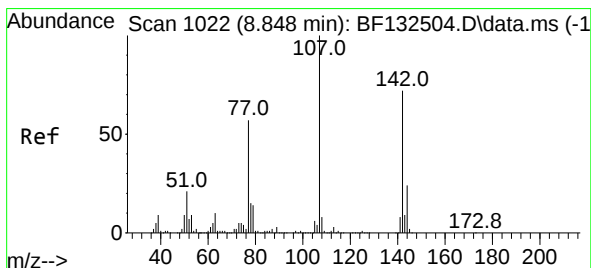
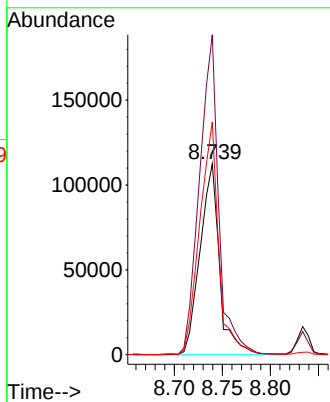
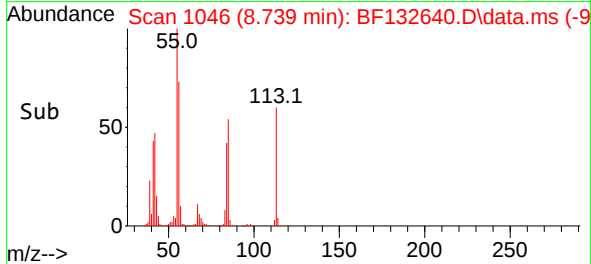
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 157776
Ion Ratio Lower Upper
113 100
55 167.7 149.4 189.4
56 122.0 105.0 145.0

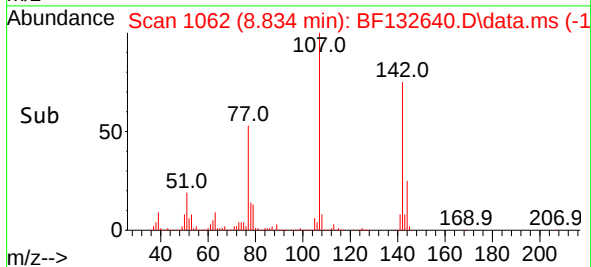
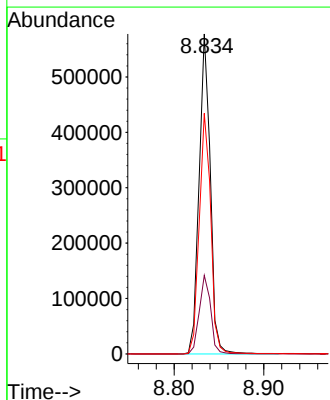
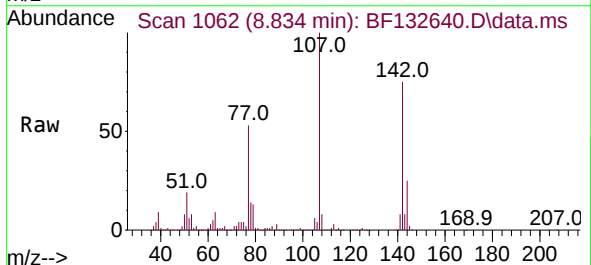
Manual Integrations
APPROVED

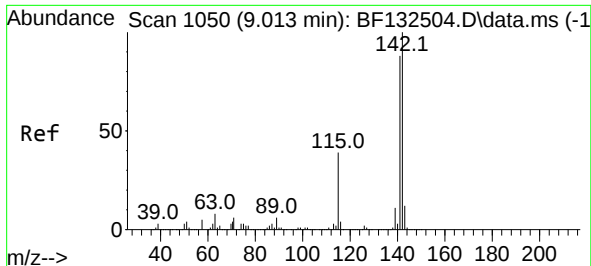
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 41.041 ng
RT: 8.834 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:107 Resp: 499260
Ion Ratio Lower Upper
107 100
144 24.5 18.9 28.3
142 75.2 57.9 86.9





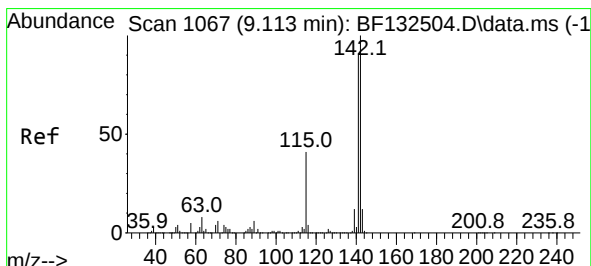
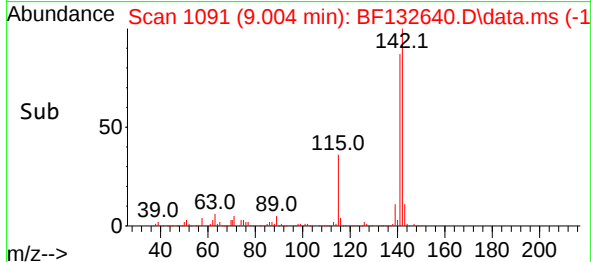
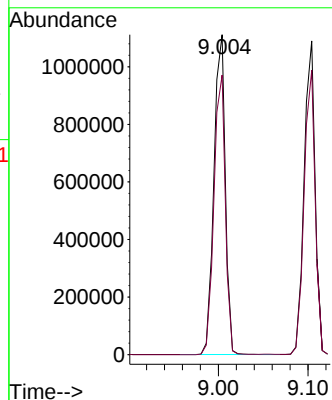
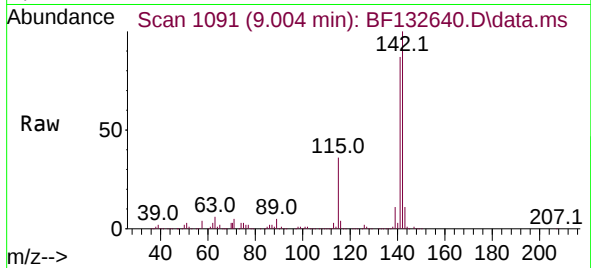
#37
2-Methylnaphthalene
Concen: 39.867 ng
RT: 9.004 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 986665
Ion Ratio Lower Upper
142 100
141 87.4 70.2 105.2

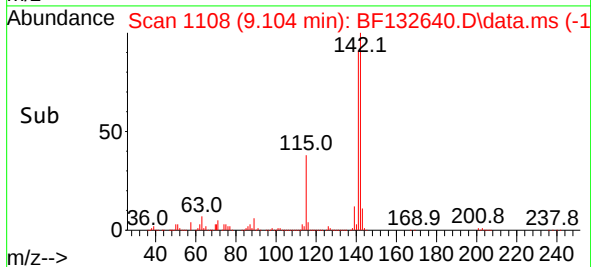
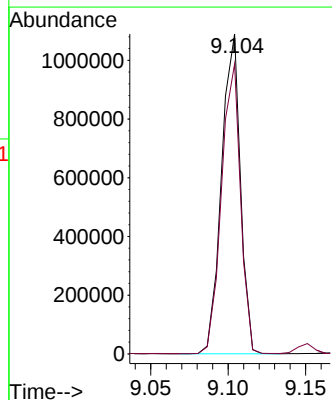
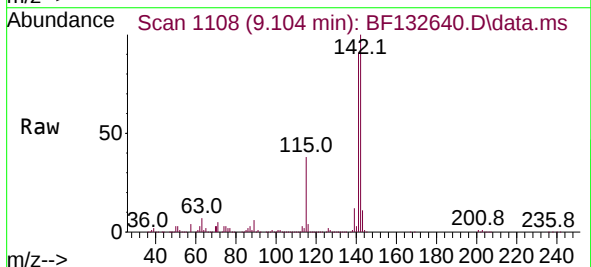
Manual Integrations
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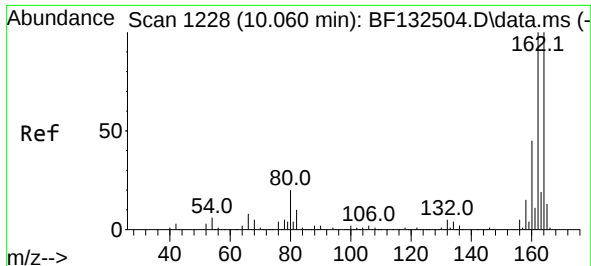
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 40.079 ng
RT: 9.104 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:142 Resp: 926980
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6





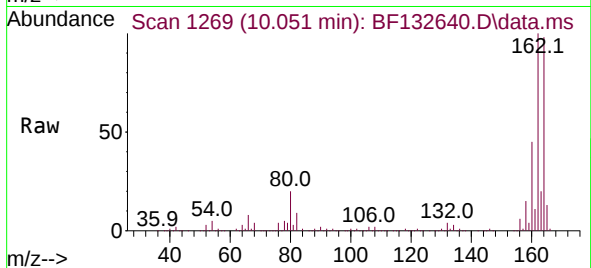
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

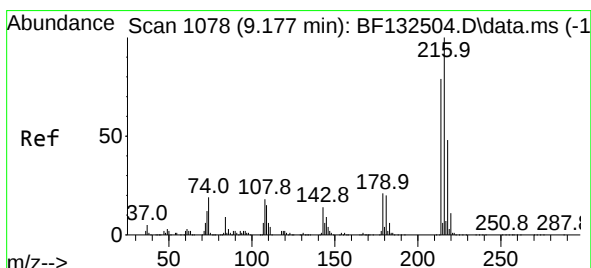
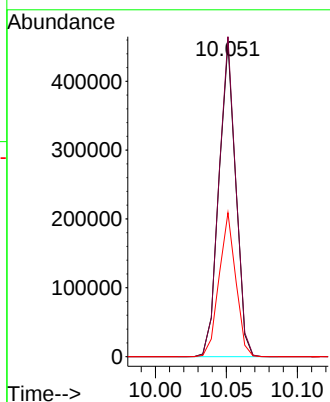
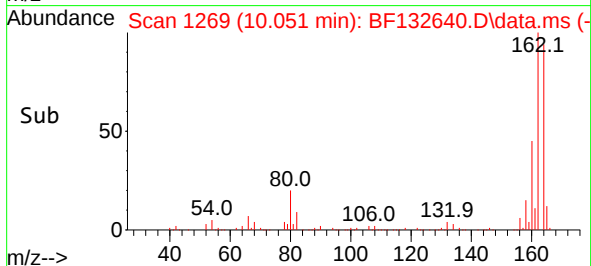


Tgt Ion:164 Resp: 376184
Ion Ratio Lower Upper
164 100
162 102.0 79.8 119.8
160 45.9 35.8 53.6

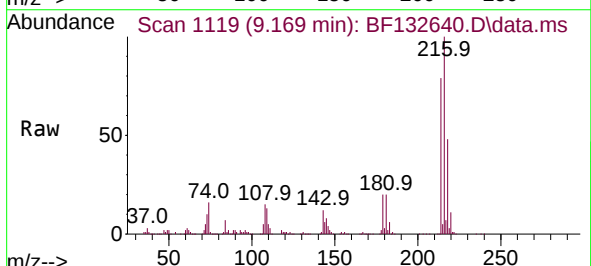
Manual Integrations

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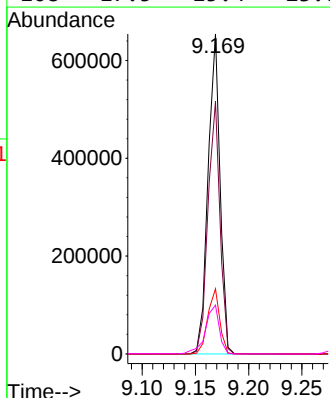
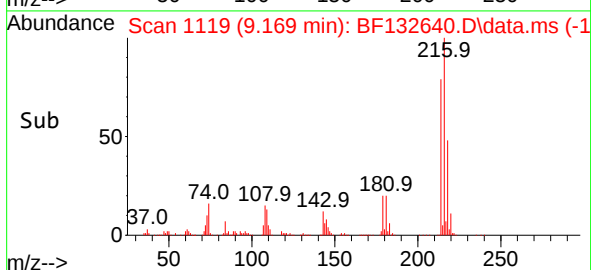
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

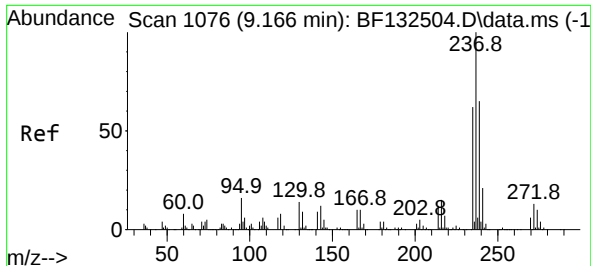


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.571 ng
RT: 9.169 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:216 Resp: 511655
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 20.2 16.6 24.8
108 17.5 15.4 23.0





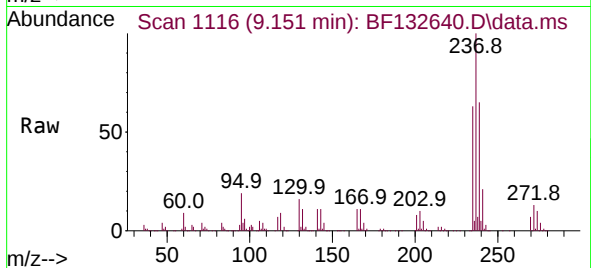
#41
Hexachlorocyclopentadiene
Concen: 35.225 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

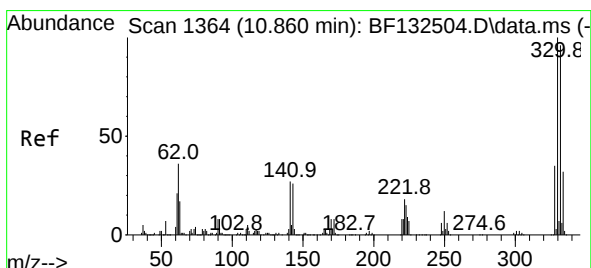
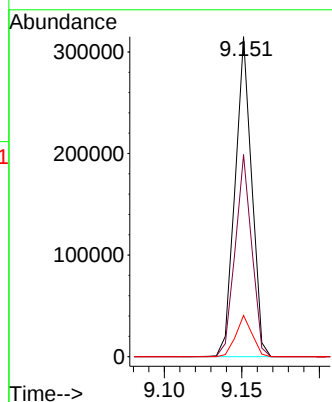
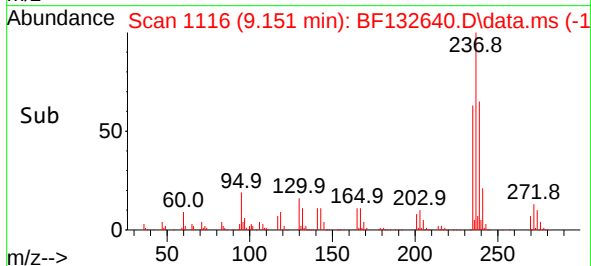


Tgt Ion:237 Resp: 23515
Ion Ratio Lower Upper
237 100
235 63.1 42.4 82.4
272 12.9 0.0 32.7

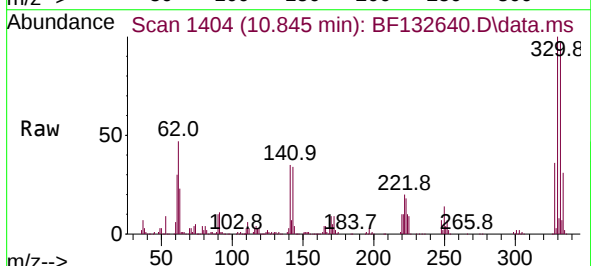
Manual Integrations

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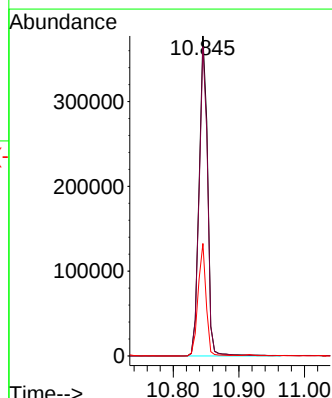
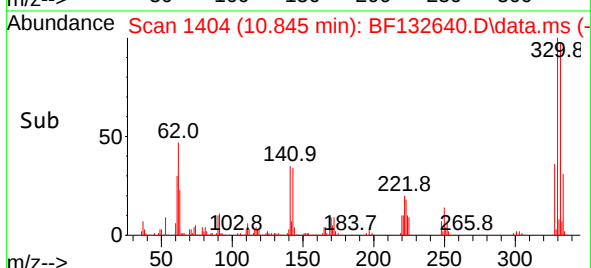
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

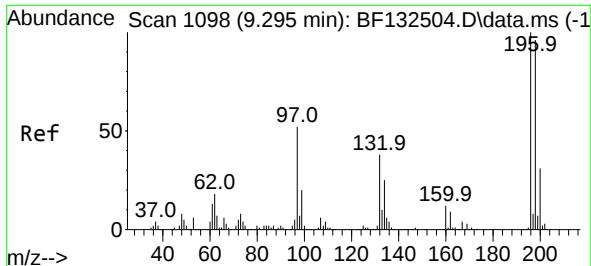


#42
2,4,6-Tribromophenol
Concen: 83.269 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:330 Resp: 338290
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 33.2 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 41.345 ng

RT: 9.281 min Scan# 1118

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 344854

Ion Ratio Lower Upper

196 100

198 96.6 77.1 115.7

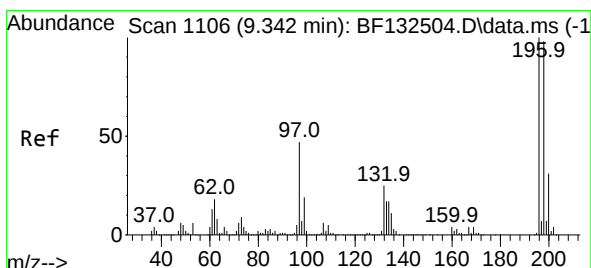
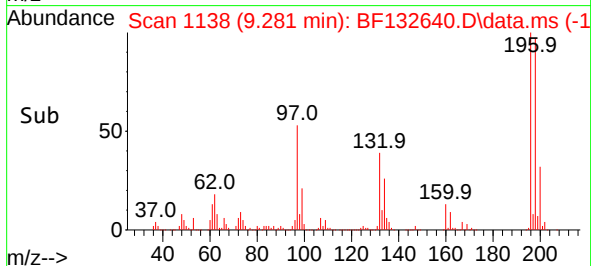
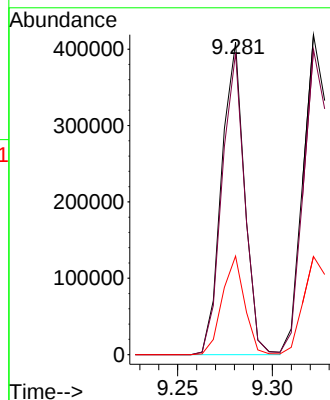
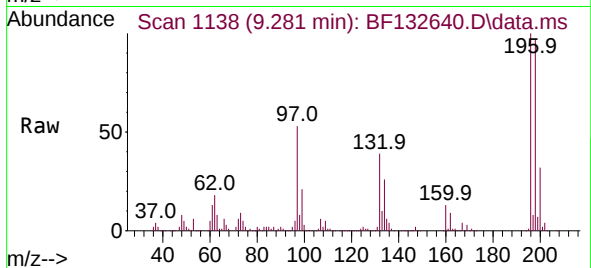
200 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#44

2,4,5-Trichlorophenol

Concen: 41.080 ng

RT: 9.322 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Tgt Ion:196 Resp: 399921

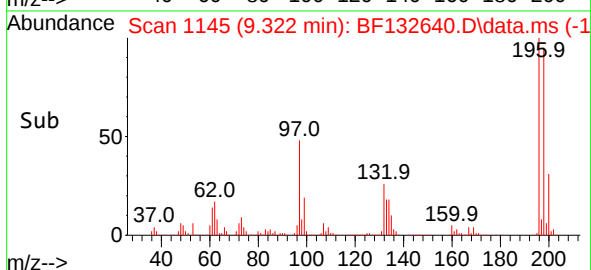
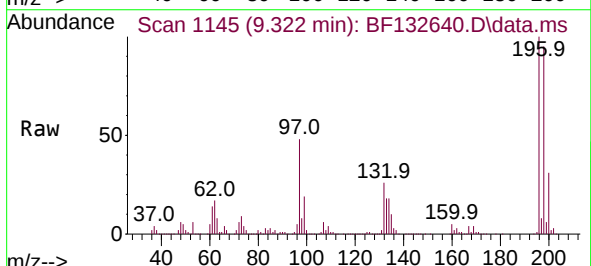
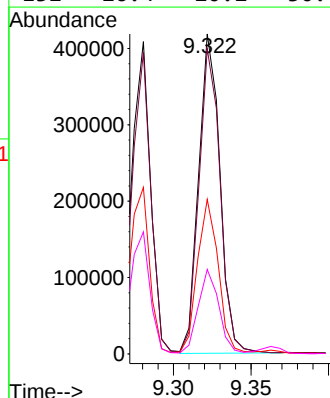
Ion Ratio Lower Upper

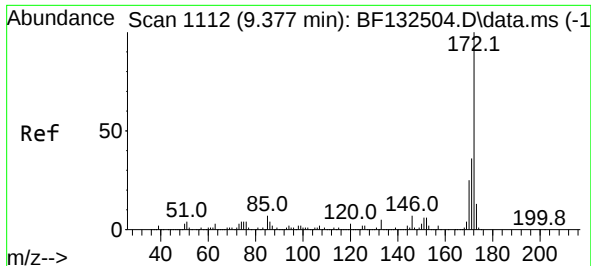
196 100

198 95.4 78.3 117.5

97 48.3 38.1 57.1

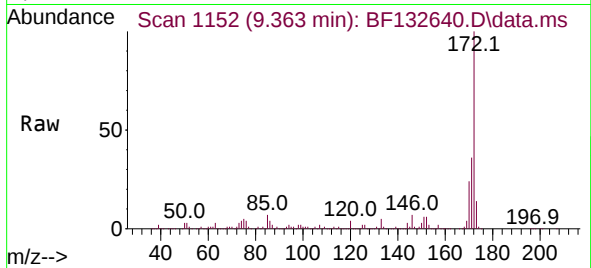
132 26.4 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 74.124 ng
RT: 9.363 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

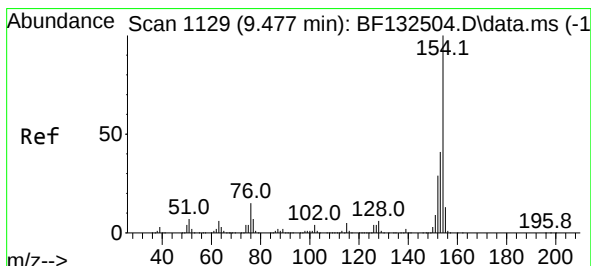
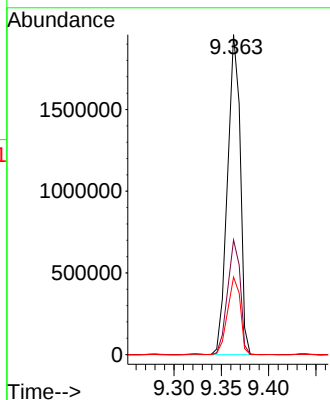
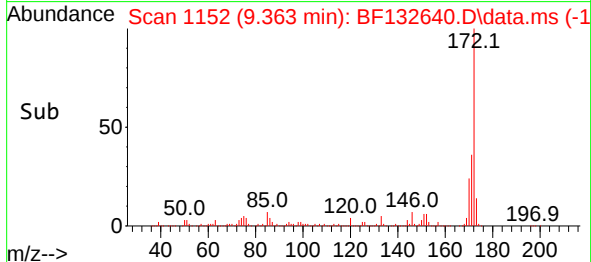
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



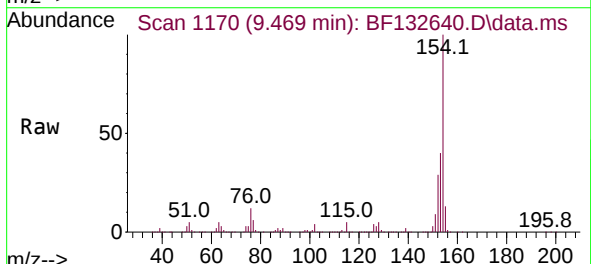
Tgt Ion:172 Resp: 1831278
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.2 19.7 29.5

Manual Integrations
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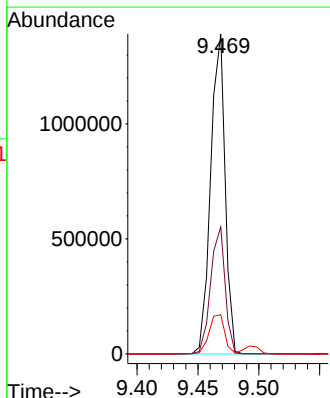
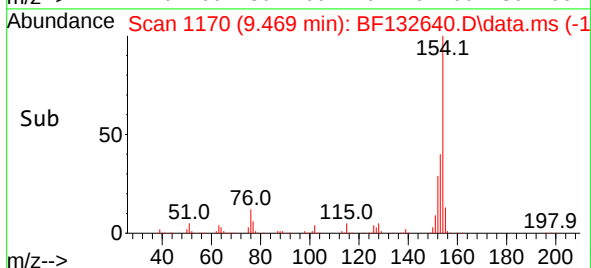
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

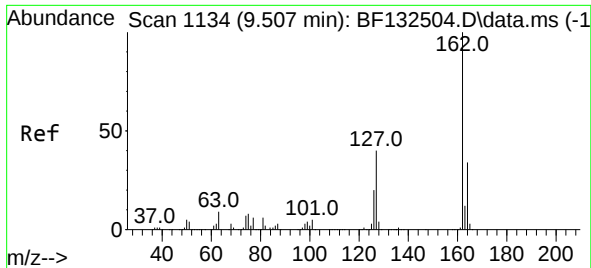


#46
1,1'-Biphenyl
Concen: 40.409 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



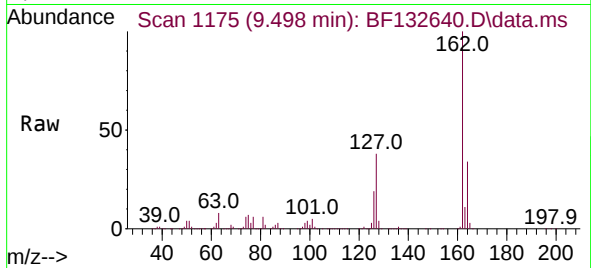
Tgt Ion:154 Resp: 1150558
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 12.2 0.0 34.7





#47
2-Chloronaphthalene
Concen: 40.513 ng
RT: 9.498 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

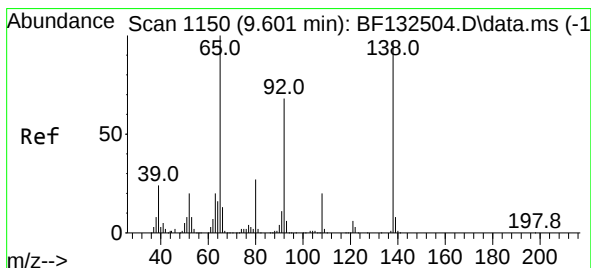
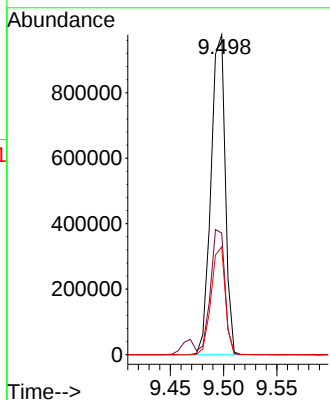
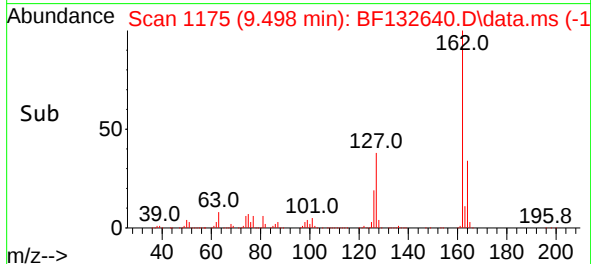
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 91455
Ion Ratio Lower Upper
162 100
127 38.0 32.3 48.5
164 33.7 26.9 40.3

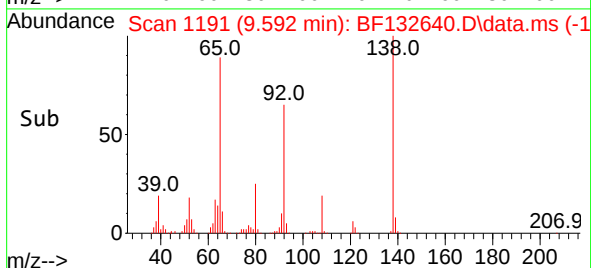
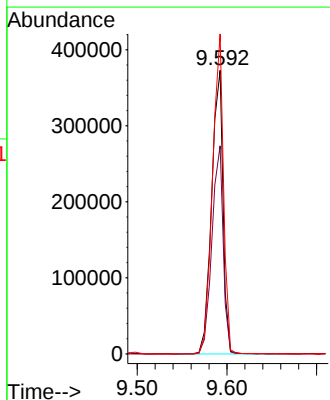
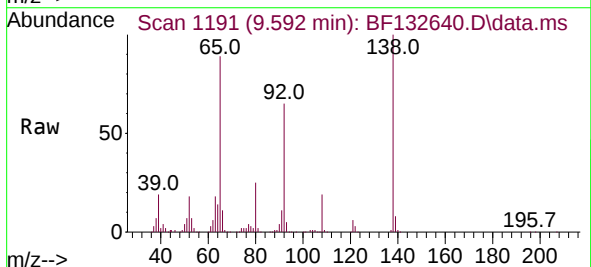
Manual Integrations
APPROVED

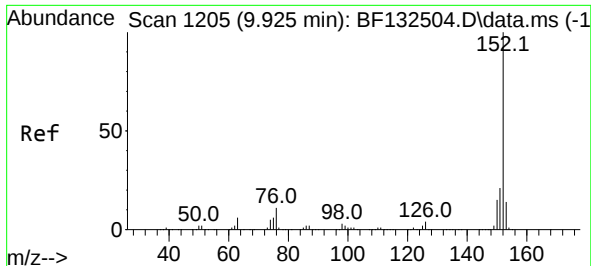
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 39.820 ng
RT: 9.592 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion: 65 Resp: 331074
Ion Ratio Lower Upper
65 100
92 73.4 54.5 81.7
138 112.8 77.2 115.8





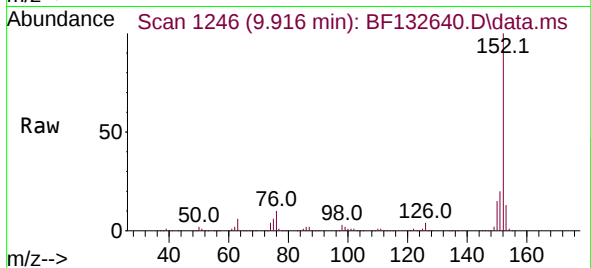
#49
Acenaphthylene
Concen: 40.648 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

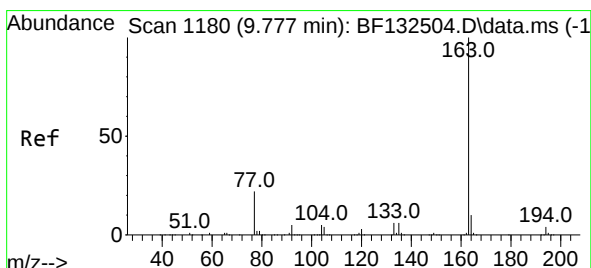
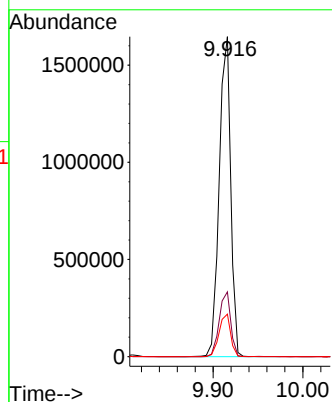
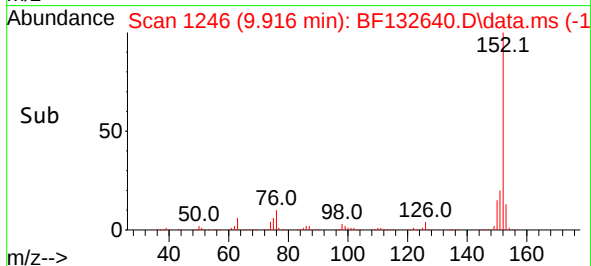


Tgt Ion:152 Resp: 1460385
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 11.0 16.6

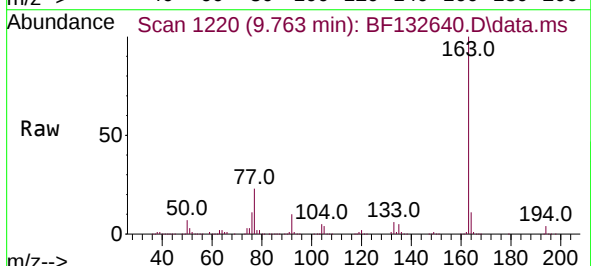
Manual Integrations

APPROVED

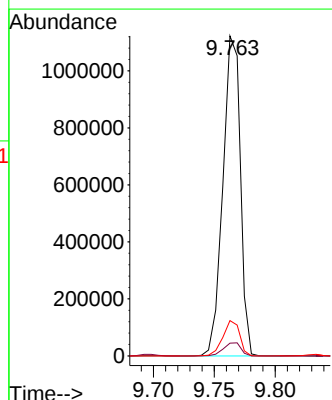
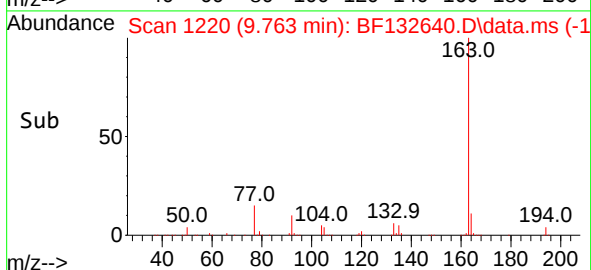
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

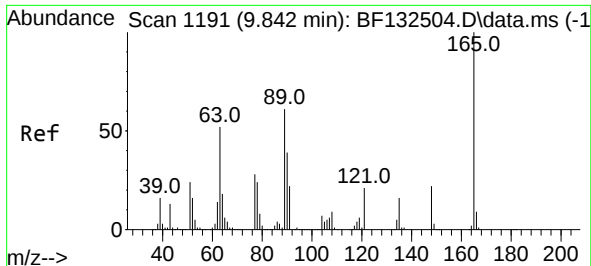


#50
Dimethylphthalate
Concen: 40.854 ng
RT: 9.763 min Scan# 1220
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



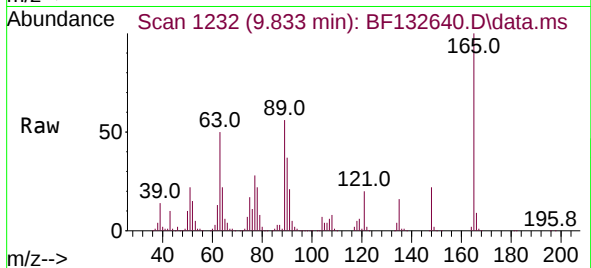
Tgt Ion:163 Resp: 1119016
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 11.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.207 ng
RT: 9.833 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

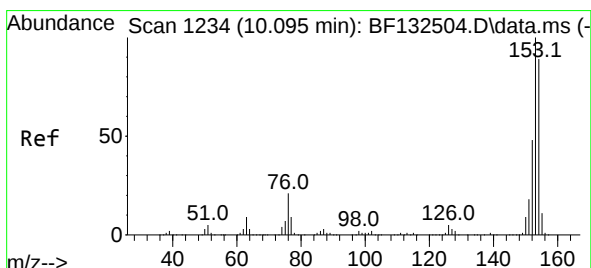
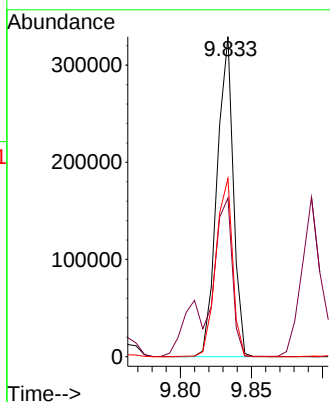
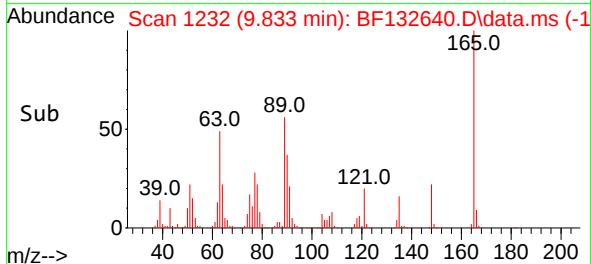
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



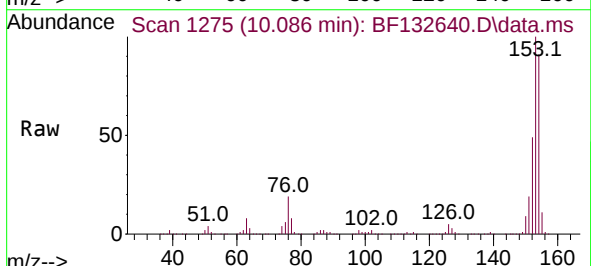
Tgt Ion:165 Resp: 263290
Ion Ratio Lower Upper
165 100
63 49.6 47.3 70.9
89 55.7 48.9 73.3

Manual Integrations
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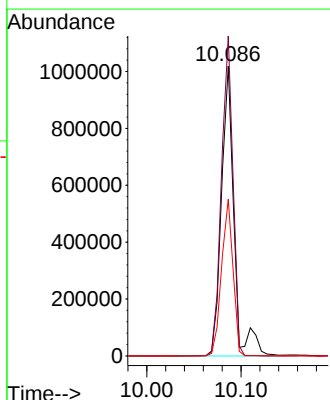
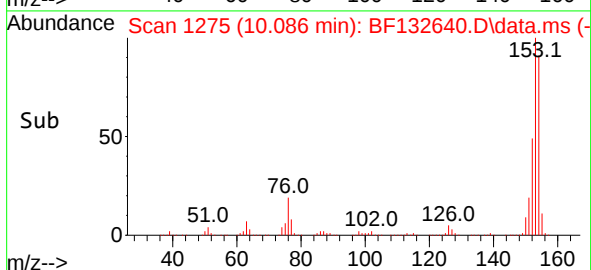
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

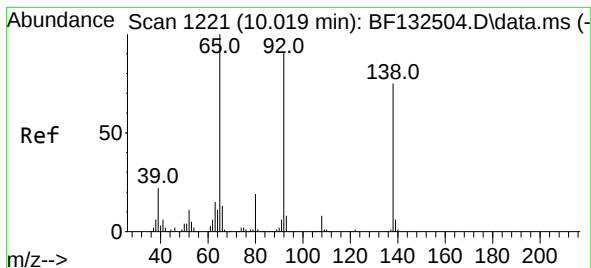


#52
Acenaphthene
Concen: 41.155 ng m
RT: 10.086 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:154 Resp: 938901
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.8
152 54.1 43.3 64.9





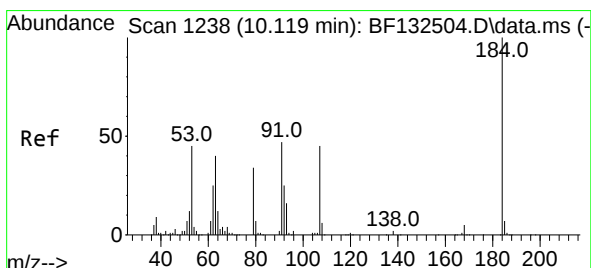
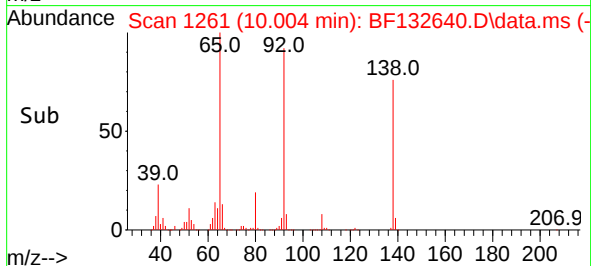
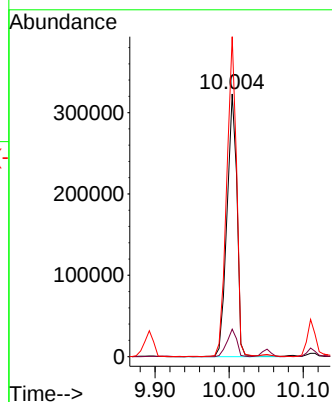
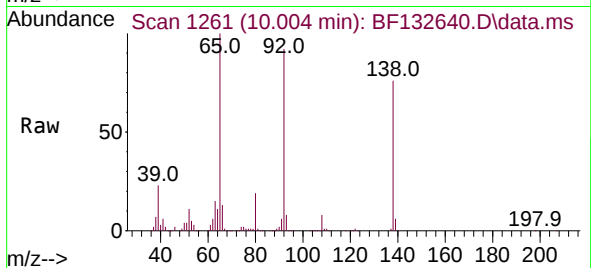
#53
3-Nitroaniline
Concen: 43.173 ng
RT: 10.004 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 301260
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 121.8 97.2 145.8

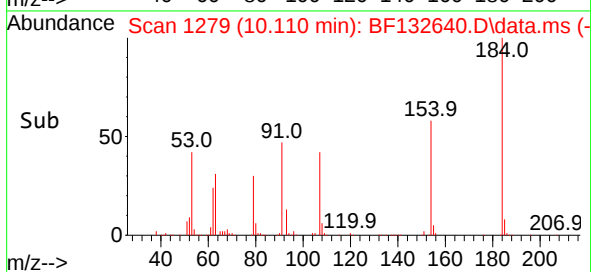
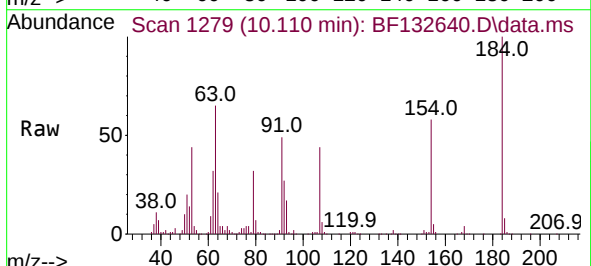
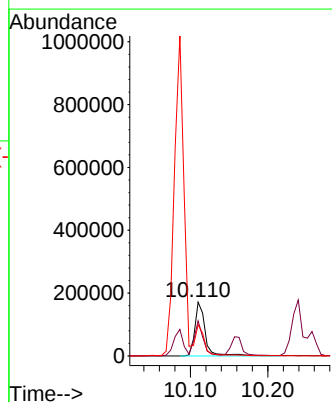
Manual Integrations
APPROVED

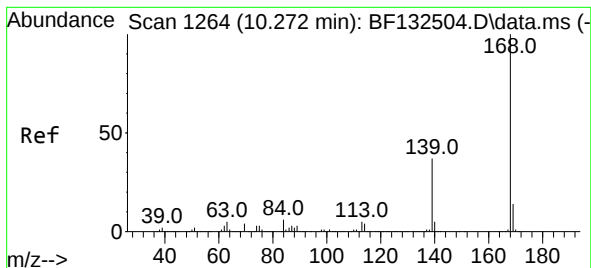
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 41.494 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

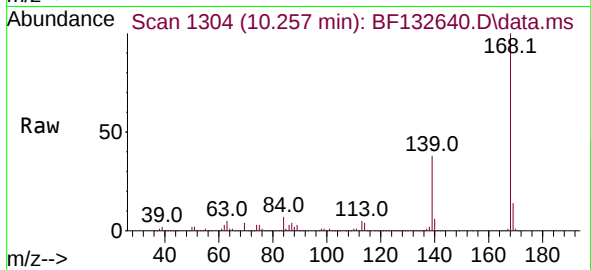
Tgt Ion:184 Resp: 159536
Ion Ratio Lower Upper
184 100
63 64.9 51.4 77.2
154 57.8 48.3 72.5





#55
Dibenzofuran
Concen: 40.841 ng
RT: 10.257 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

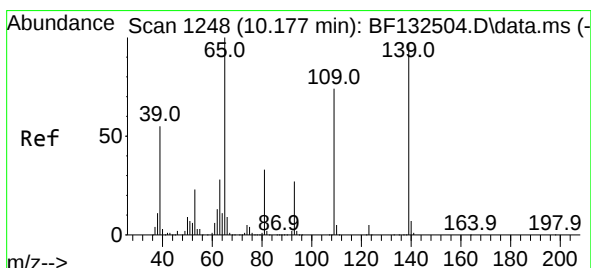
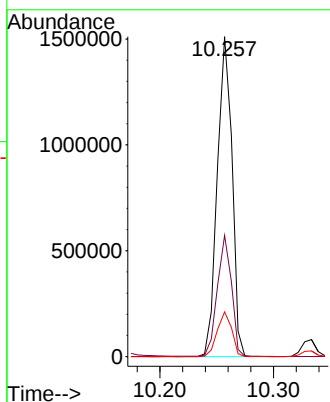
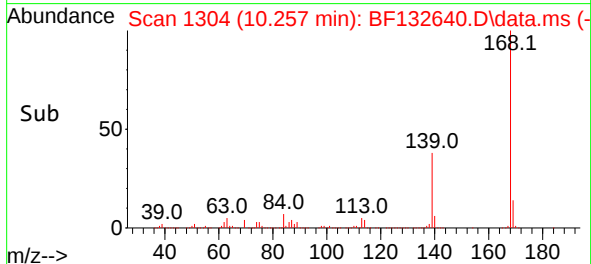
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1358318
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 14.0 10.9 16.3

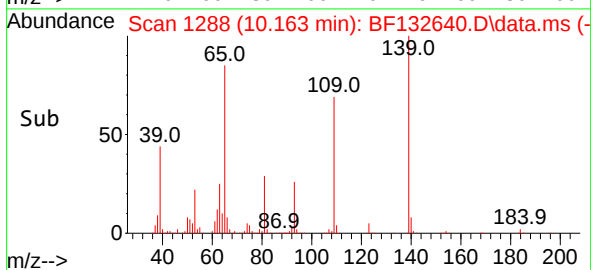
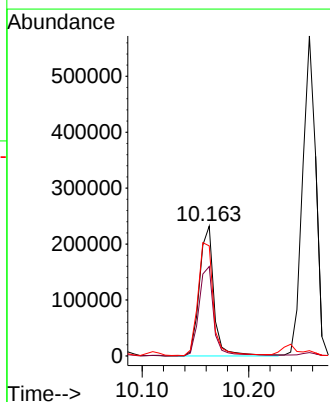
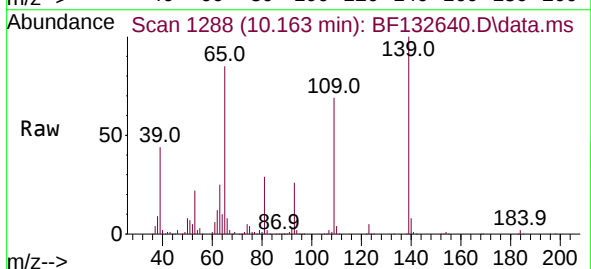
Manual Integrations
APPROVED

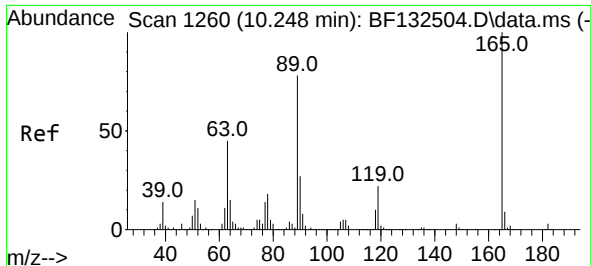
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#56
4-Nitrophenol
Concen: 42.011 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:139 Resp: 218622
Ion Ratio Lower Upper
139 100
109 68.8 56.7 96.7
65 84.7 83.5 123.5





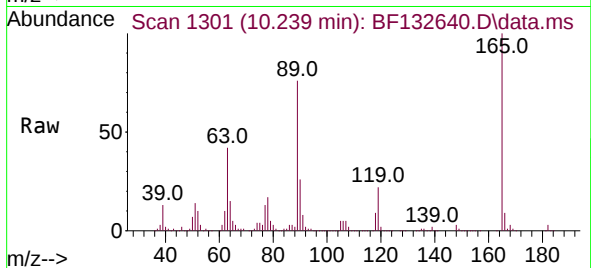
#57
2,4-Dinitrotoluene
Concen: 42.328 ng
RT: 10.239 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

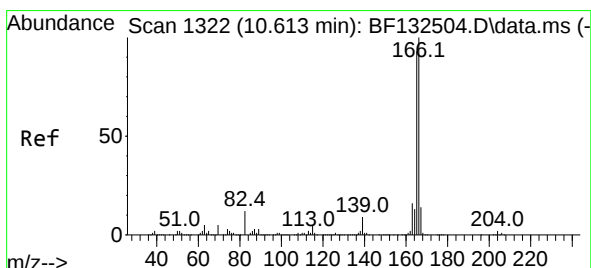
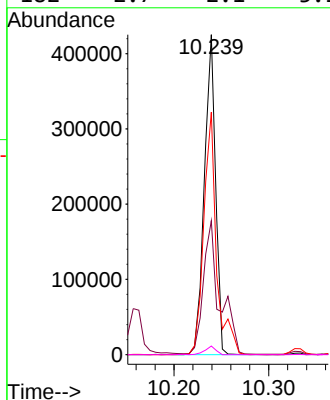
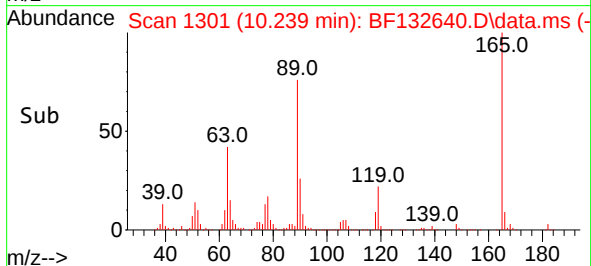


Tgt Ion:165 Resp: 351273
Ion Ratio Lower Upper
165 100
63 41.8 36.5 54.7
89 75.8 62.4 93.6
182 2.7 2.1 3.1

Manual Integrations

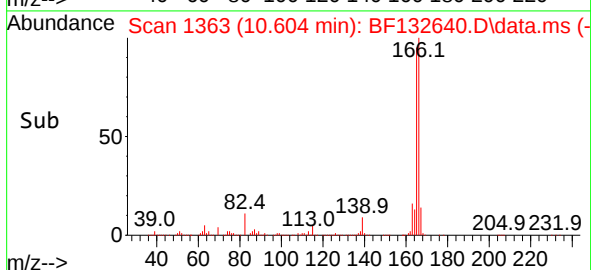
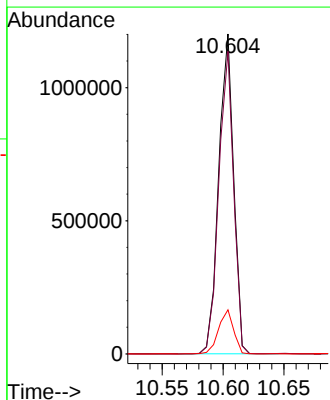
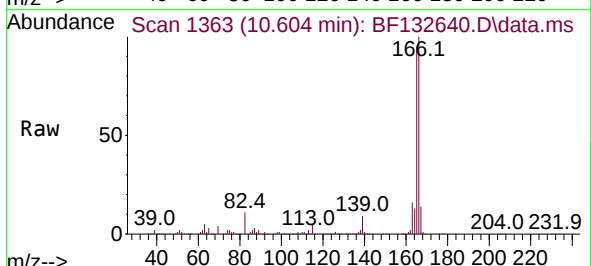
APPROVED

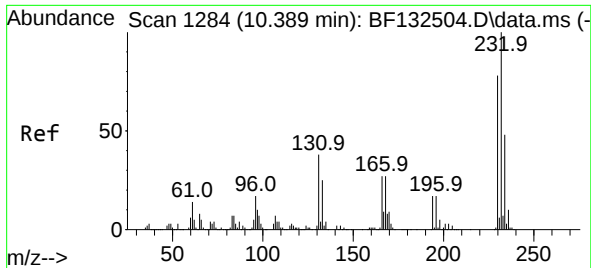
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 40.232 ng
RT: 10.604 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

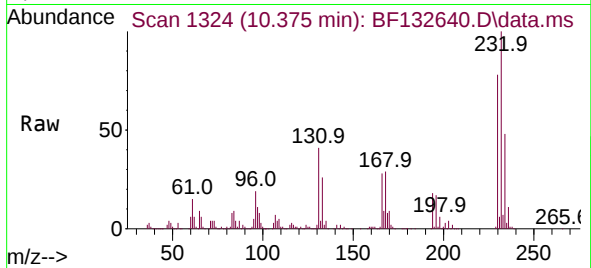
Tgt Ion:166 Resp: 1023485
Ion Ratio Lower Upper
166 100
165 94.5 74.2 111.4
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.197 ng
RT: 10.375 min Scan# 1312
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

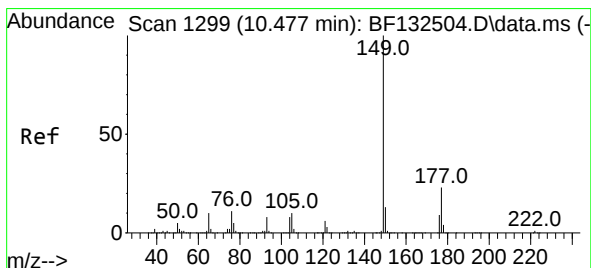
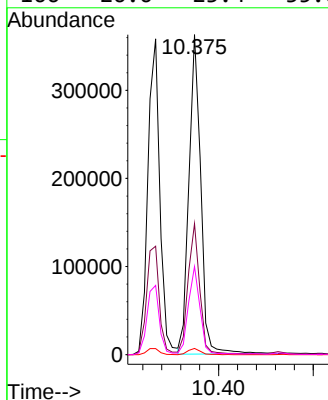
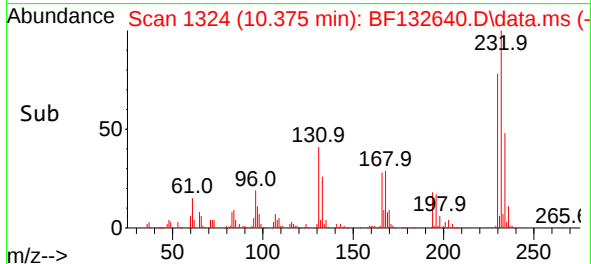
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



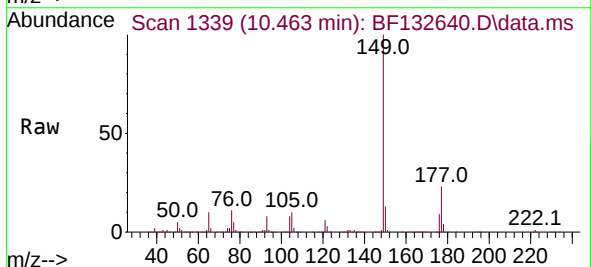
Tgt Ion:232 Resp: 312380
Ion Ratio Lower Upper
232 100
131 40.2 33.8 50.8
130 2.0 1.7 2.5
166 26.6 23.4 35.0

Manual Integrations
APPROVED

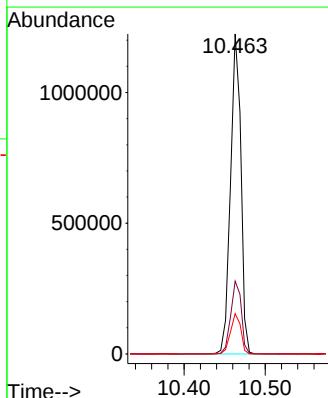
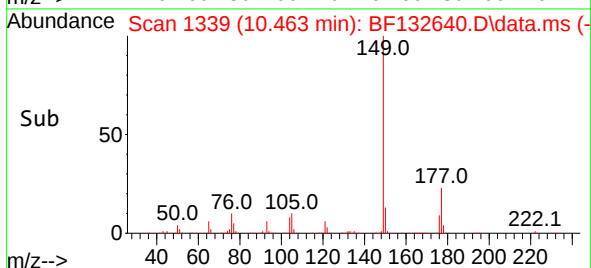
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

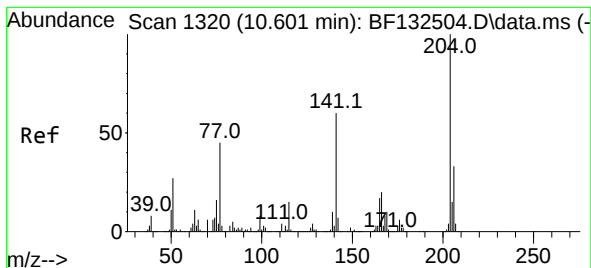


#60
Diethylphthalate
Concen: 40.604 ng
RT: 10.463 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



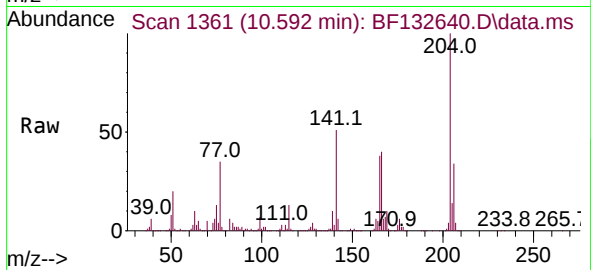
Tgt Ion:149 Resp: 1086201
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.627 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

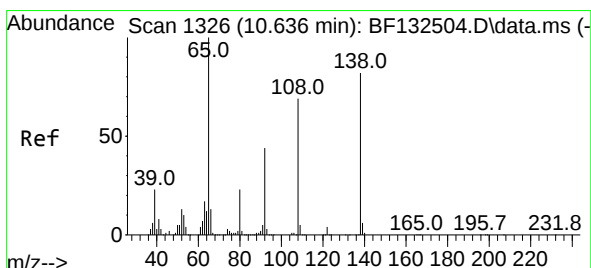
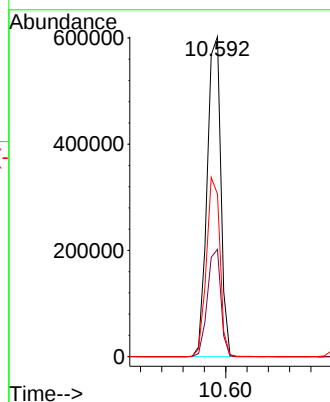
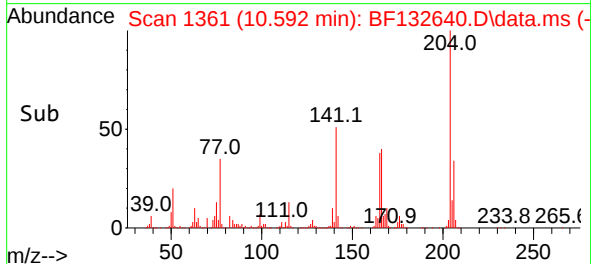
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 536173
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.8 47.8 71.8

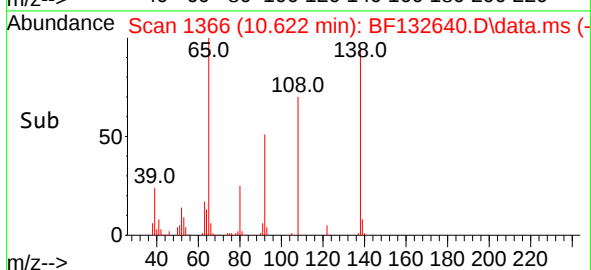
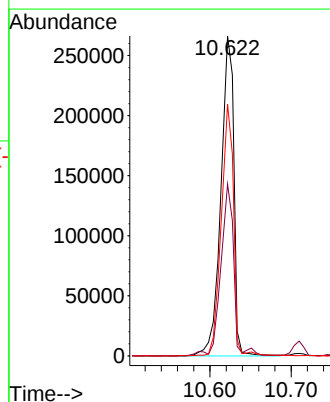
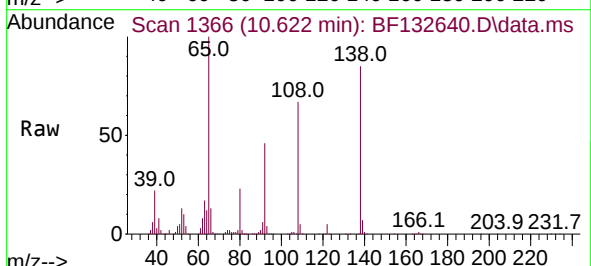
Manual Integrations
APPROVED

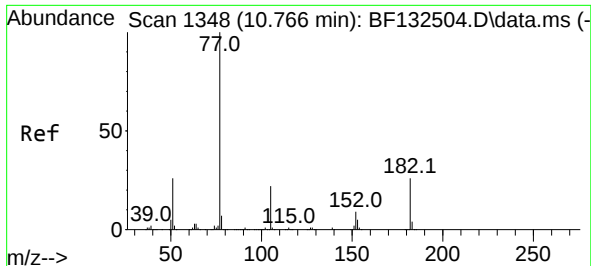
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 42.984 ng
RT: 10.622 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

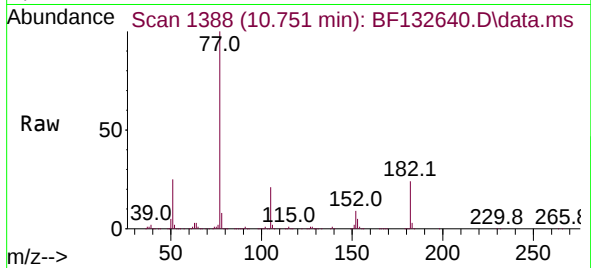
Tgt Ion:138 Resp: 294426
Ion Ratio Lower Upper
138 100
92 53.7 33.8 73.8
108 78.7 63.7 103.7





#63
Azobenzene
Concen: 38.929 ng
RT: 10.751 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

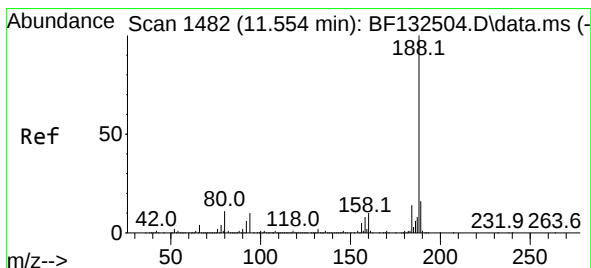
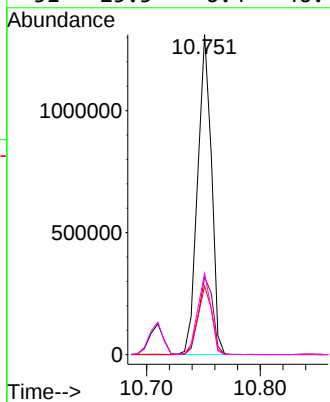
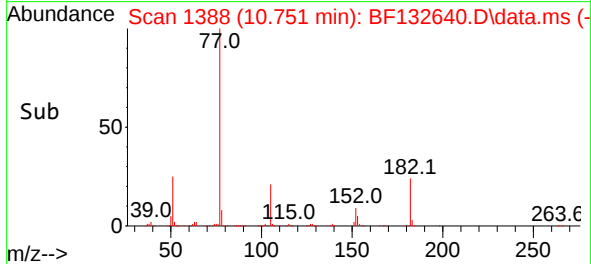
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



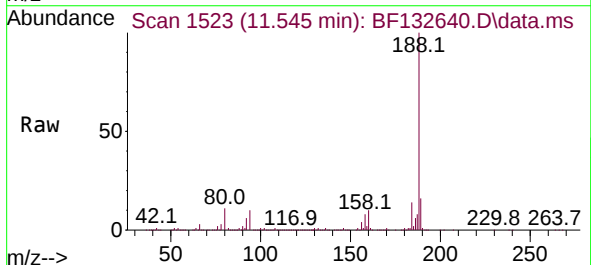
Tgt Ion: 77 Resp: 1102918
Ion Ratio Lower Upper
77 100
182 24.2 5.5 45.5
105 21.4 1.8 41.8
51 25.5 6.4 46.4

Manual Integrations
APPROVED

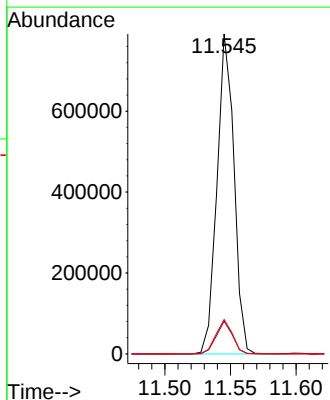
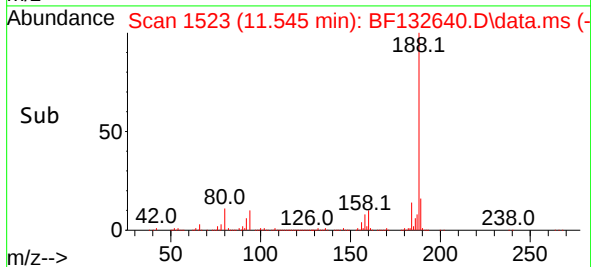
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

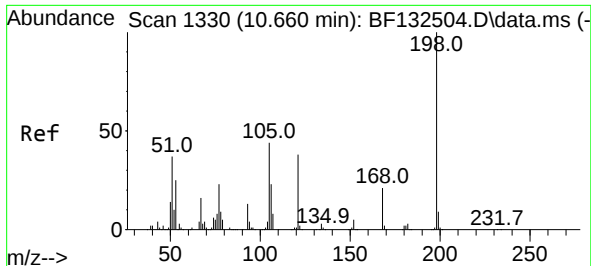


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:188 Resp: 714431
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.7 8.7 13.1





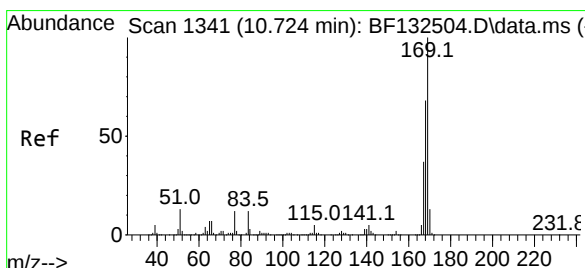
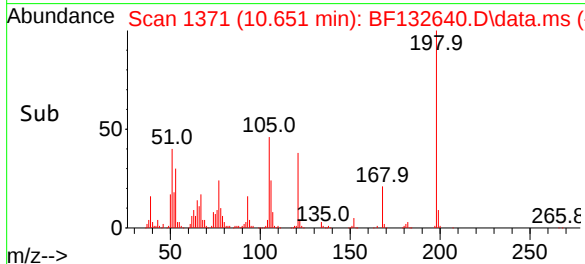
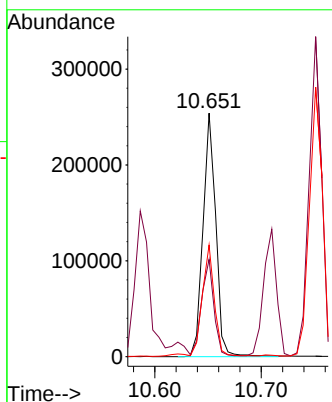
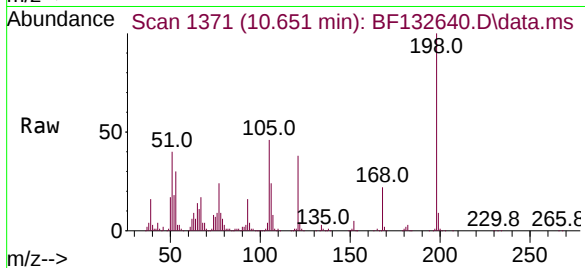
#65
4,6-Dinitro-2-methylphenol
Concen: 43.518 ng
RT: 10.651 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 210470
Ion Ratio Lower Upper
198 100
51 39.9 20.6 60.6
105 45.8 24.3 64.3

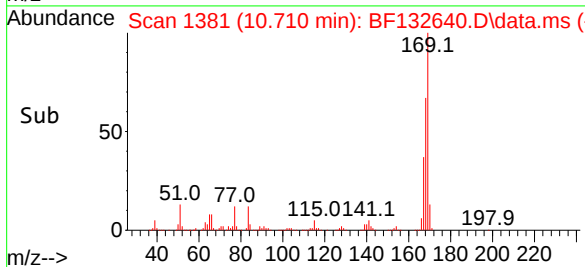
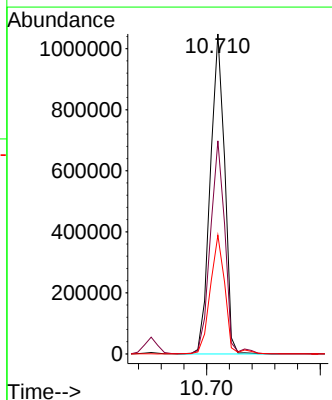
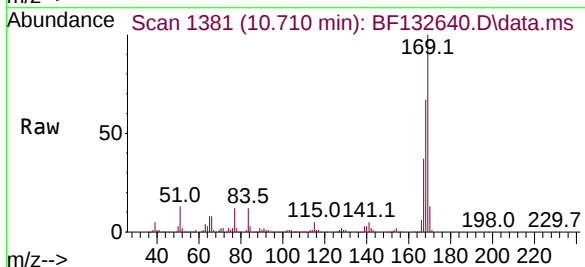
Manual Integrations
APPROVED

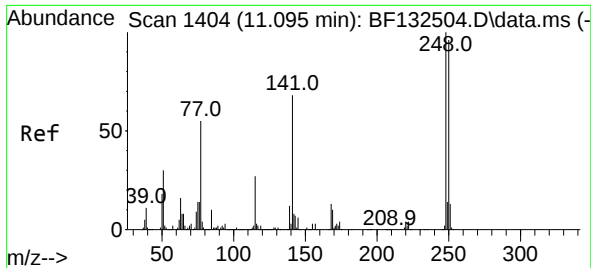
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 41.264 ng
RT: 10.710 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

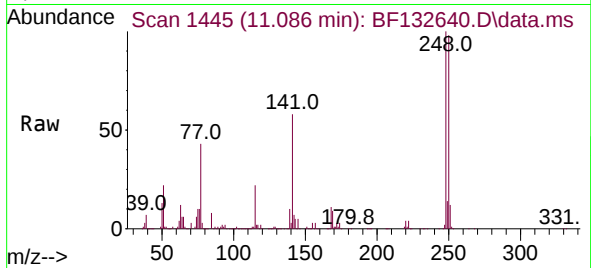
Tgt Ion:169 Resp: 919067
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.4
167 37.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 42.162 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

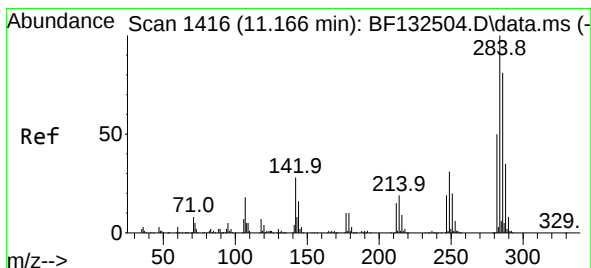
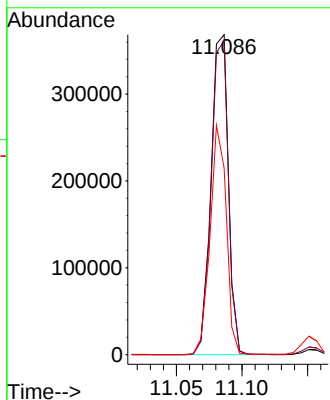
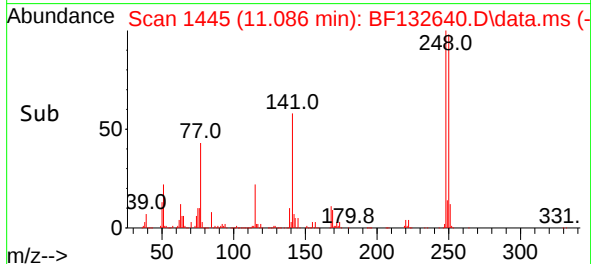
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



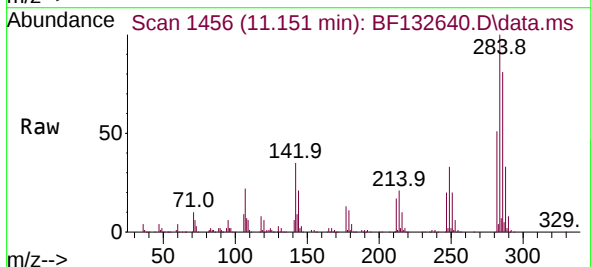
Tgt Ion:248 Resp: 340725
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.4
141 58.3 54.2 81.2

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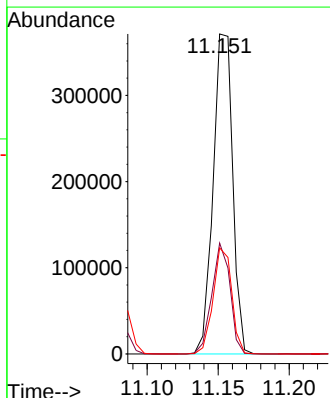
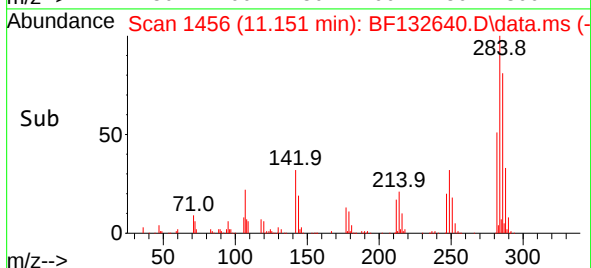
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

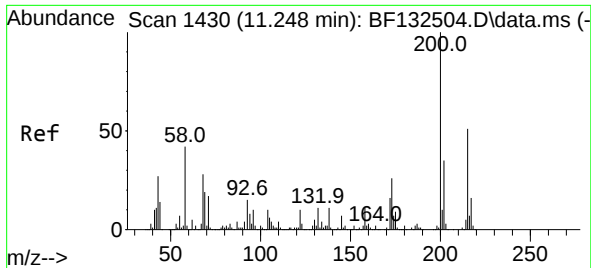


#68
Hexachlorobenzene
Concen: 41.946 ng
RT: 11.151 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



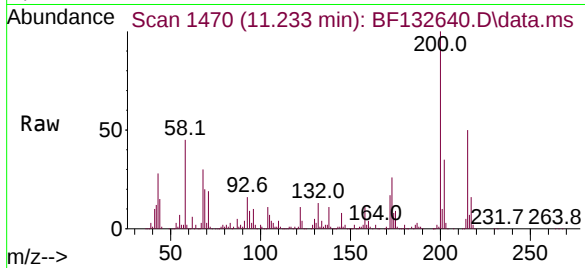
Tgt Ion:284 Resp: 356688
Ion Ratio Lower Upper
284 100
142 34.6 22.2 33.4#
249 33.1 24.9 37.3





#69
 Atrazine
 Concen: 39.841 ng
 RT: 11.233 min Scan# 1430
 Delta R.T. -0.003 min
 Lab File: BF132640.D
 Acq: 06 Mar 2023 09:42

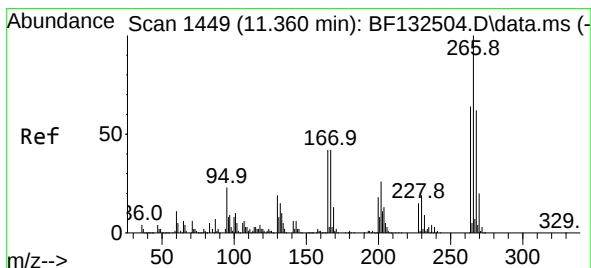
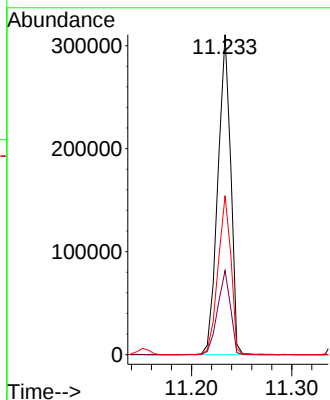
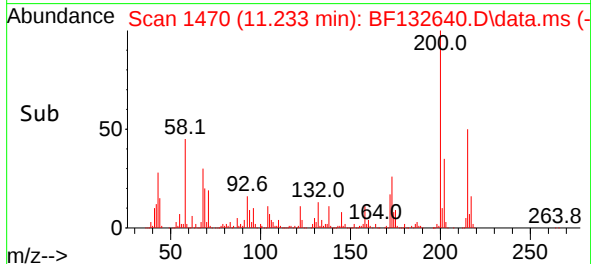
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



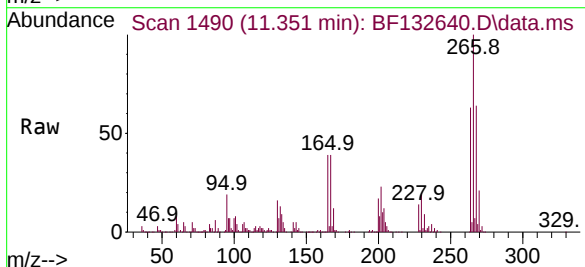
Tgt Ion:200 Resp: 277031
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.4 46.4
 215 49.7 31.0 71.0

Manual Integrations
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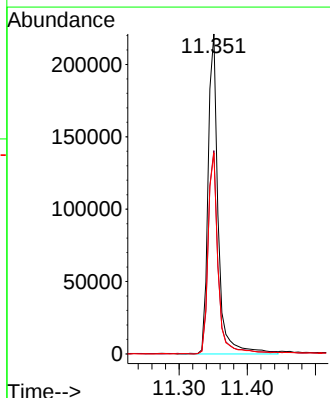
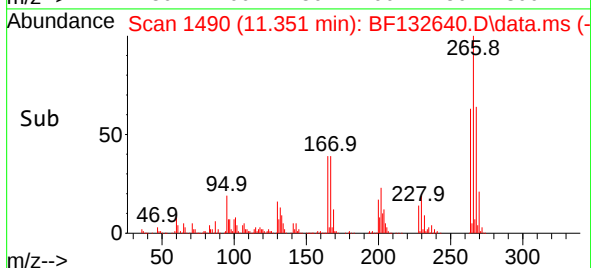
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

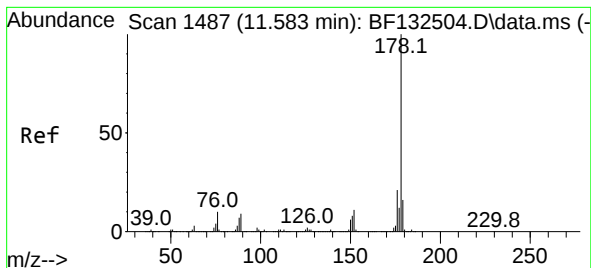


#70
 Pentachlorophenol
 Concen: 44.877 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132640.D
 Acq: 06 Mar 2023 09:42



Tgt Ion:266 Resp: 227043
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.8 74.6
 264 62.8 50.9 76.3





#71

Phenanthrene

Concen: 40.179 ng

RT: 11.575 min Scan# 1487

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1487073

Ion Ratio Lower Upper

178 100

176 20.5 16.5 24.7

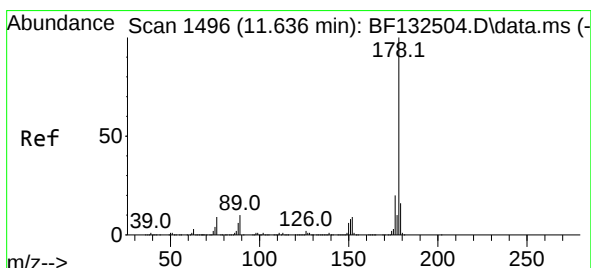
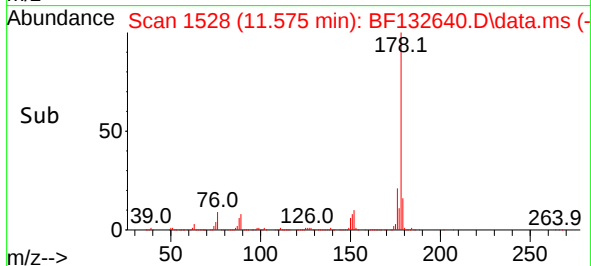
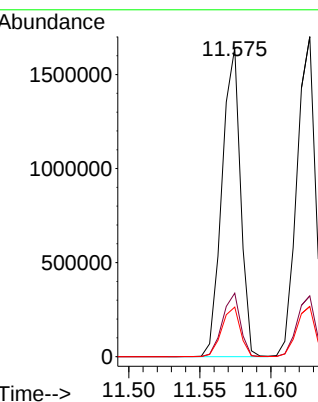
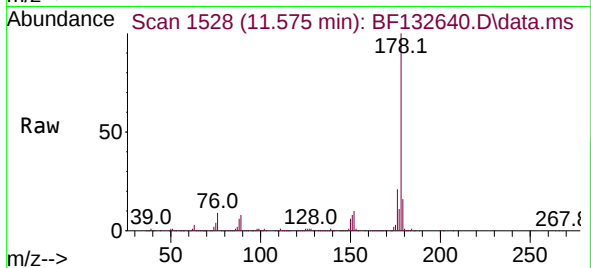
179 16.0 13.0 19.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#72

Anthracene

Concen: 40.338 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

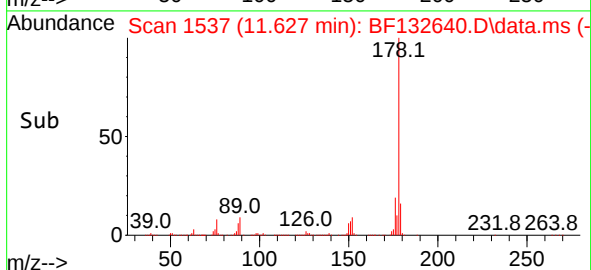
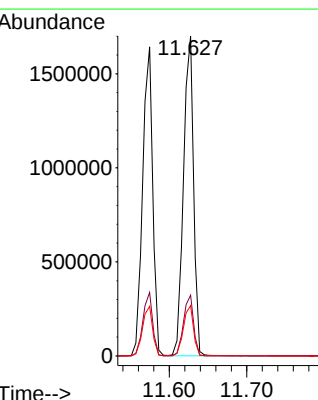
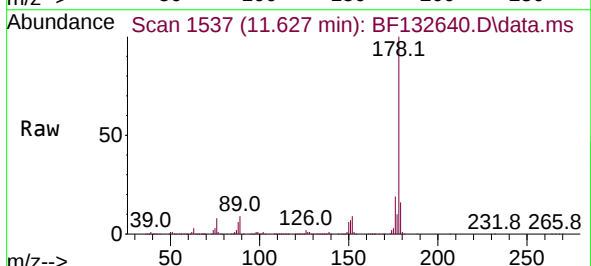
Tgt Ion:178 Resp: 1537406

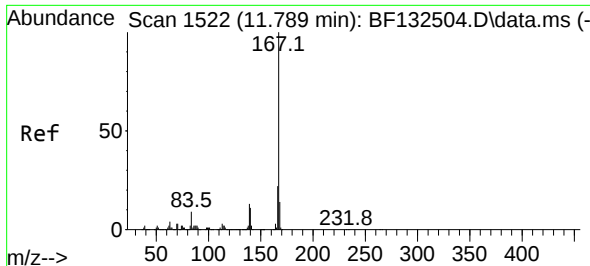
Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.7 12.5 18.7





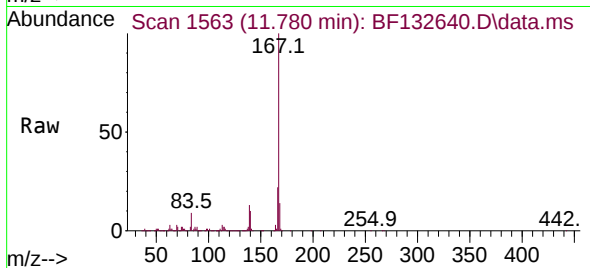
#73
 Carbazole
 Concen: 40.811 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132640.D
 Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

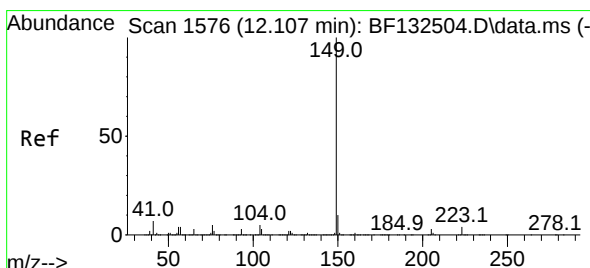
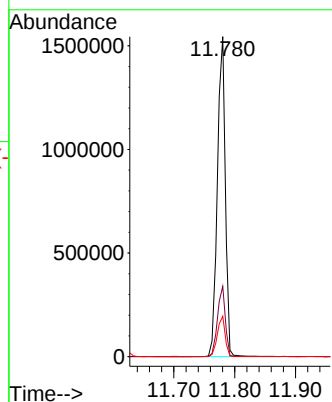
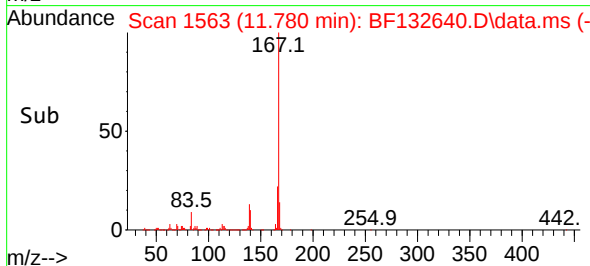


Tgt Ion:167 Resp: 1402375
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.6 10.5 15.7

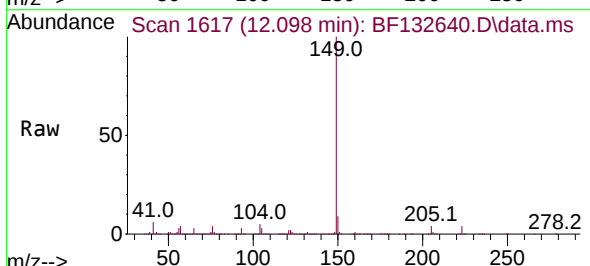
Manual Integrations

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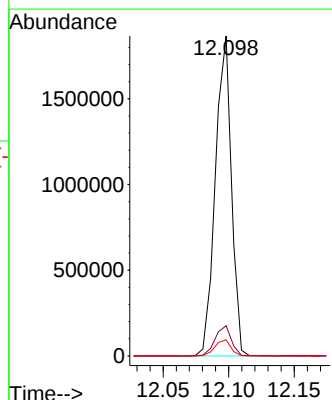
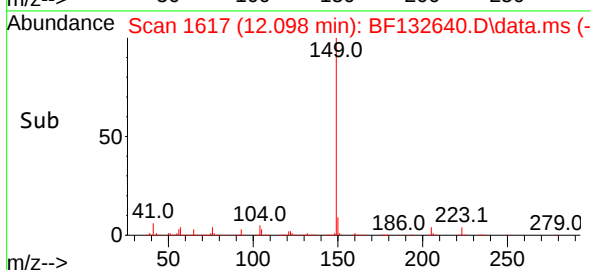
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023

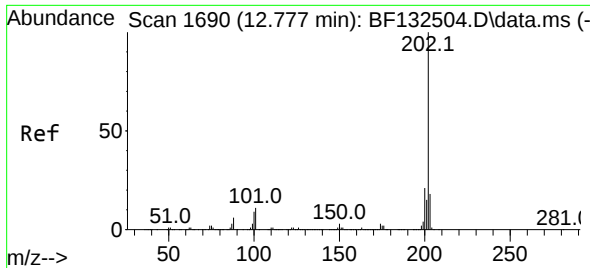


#74
 Di-n-butylphthalate
 Concen: 39.416 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132640.D
 Acq: 06 Mar 2023 09:42



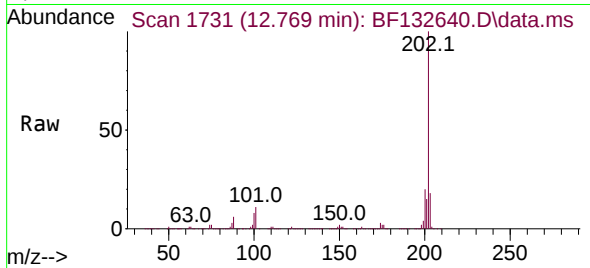
Tgt Ion:149 Resp: 1588784
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 41.078 ng
RT: 12.769 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

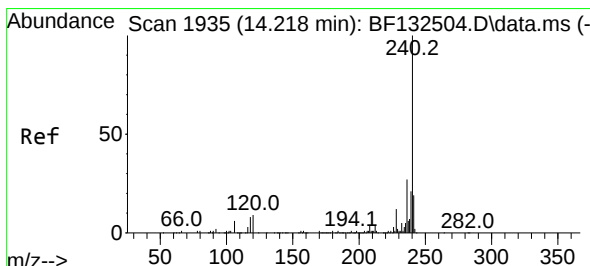
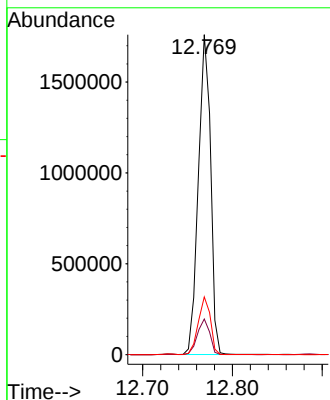
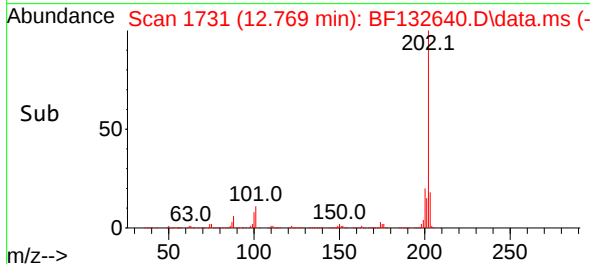
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 166204
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.0 0.0 38.0

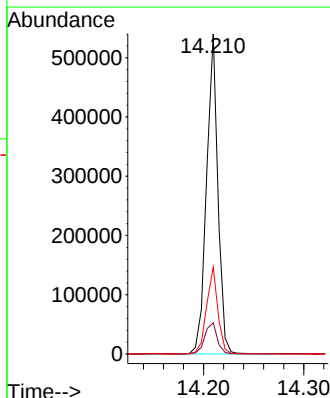
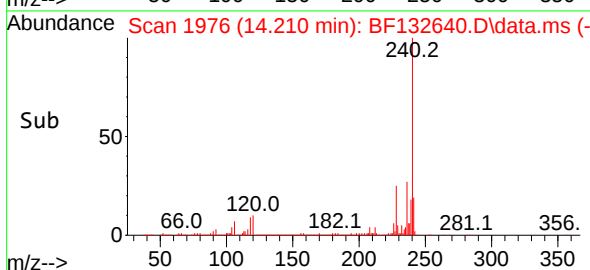
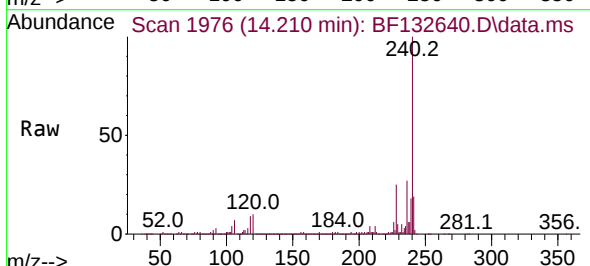
Manual Integrations
APPROVED

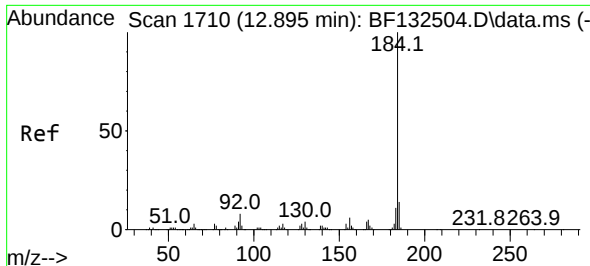
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

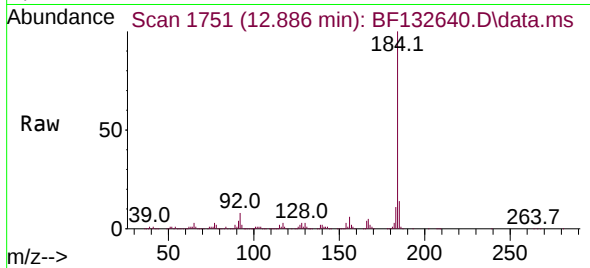
Tgt Ion:240 Resp: 423580
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 27.1 21.8 32.6





#77
Benzidine
Concen: 53.930 ng
RT: 12.886 min Scan# 1710
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

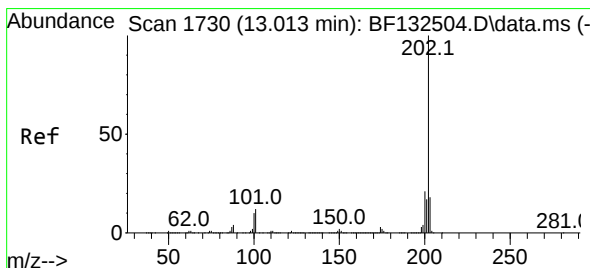
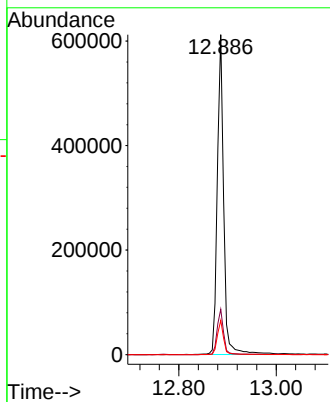
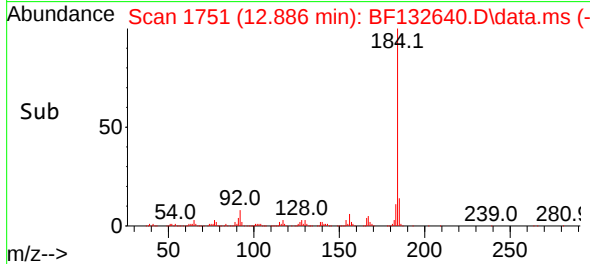
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



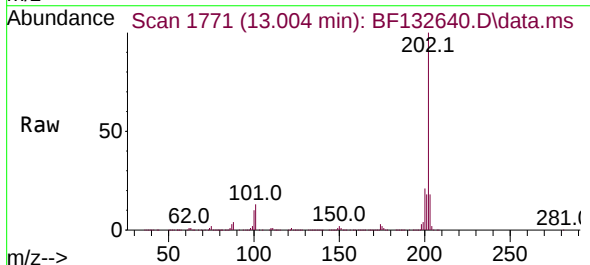
Tgt Ion:184 Resp: 556079
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.7 8.7 13.1

Manual Integrations
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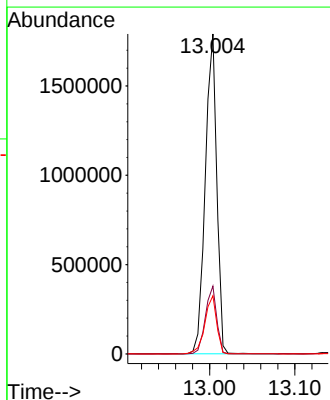
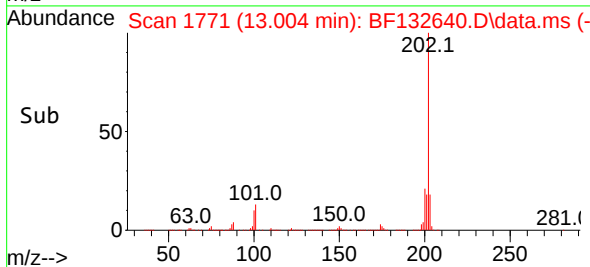
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

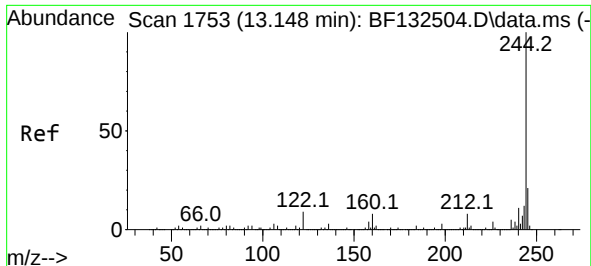


#78
Pyrene
Concen: 43.507 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



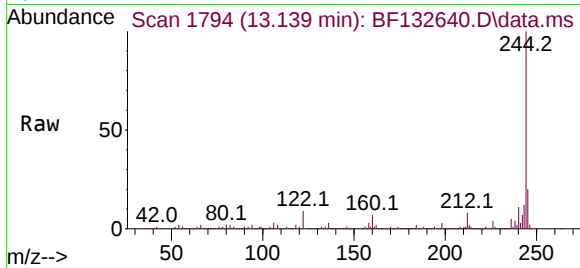
Tgt Ion:202 Resp: 1675506
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.2 14.6 21.8





#79
Terphenyl-d14
Concen: 82.603 ng
RT: 13.139 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

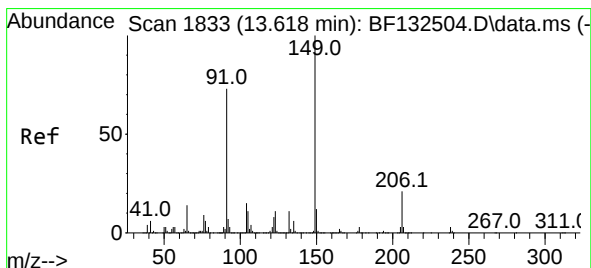
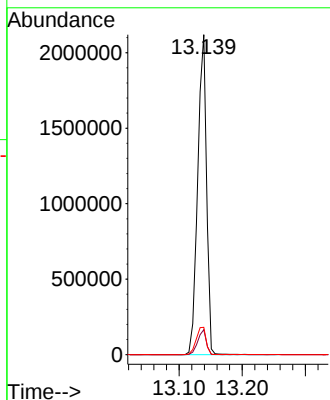
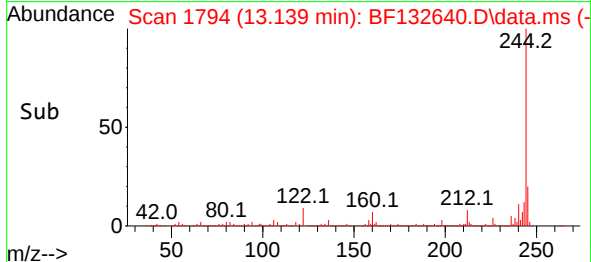
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



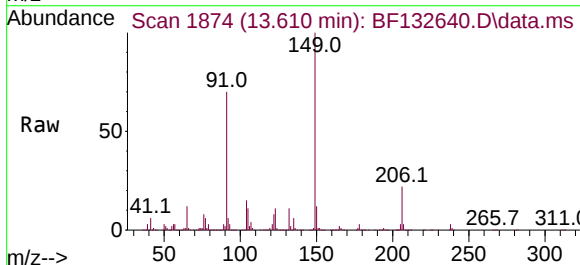
Tgt Ion:244 Resp: 2069432
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 8.5 7.5 11.3

Manual Integrations
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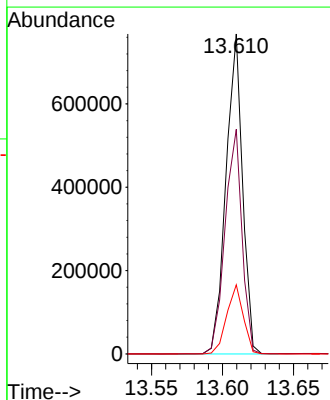
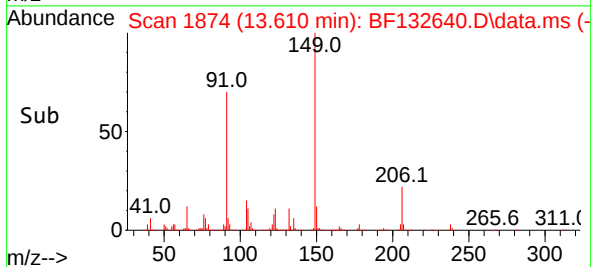
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

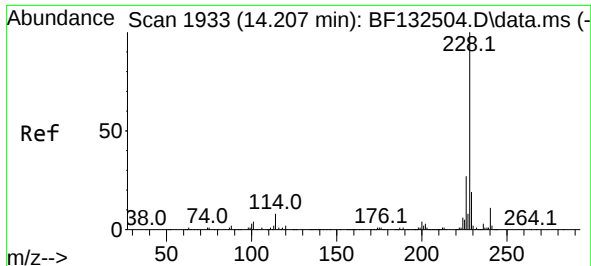


#80
Butylbenzylphthalate
Concen: 41.033 ng
RT: 13.610 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



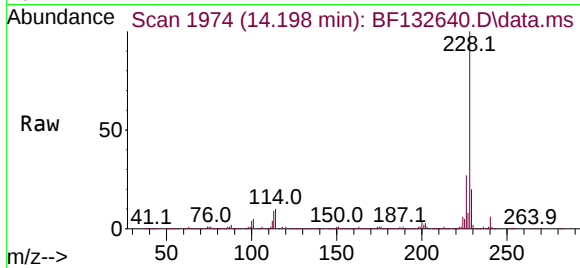
Tgt Ion:149 Resp: 623579
Ion Ratio Lower Upper
149 100
91 70.2 58.4 87.6
206 21.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.481 ng
RT: 14.198 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

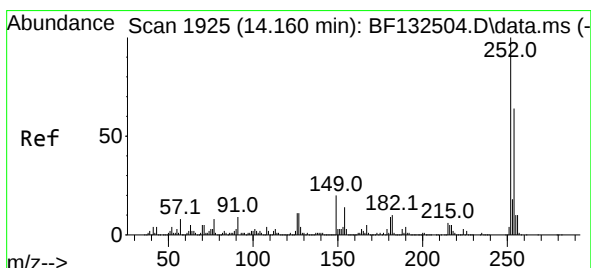
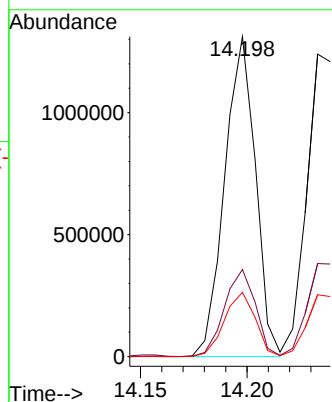
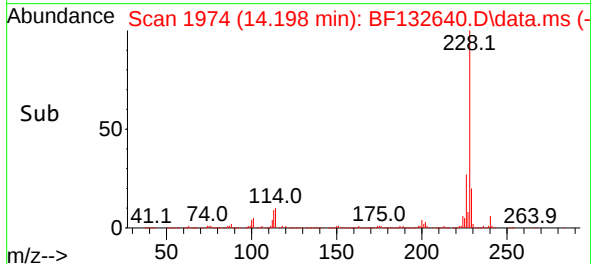
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



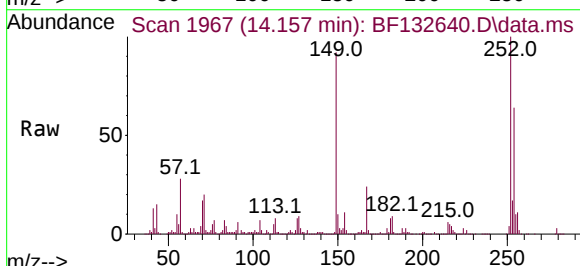
Tgt Ion:228 Resp: 1314675
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations
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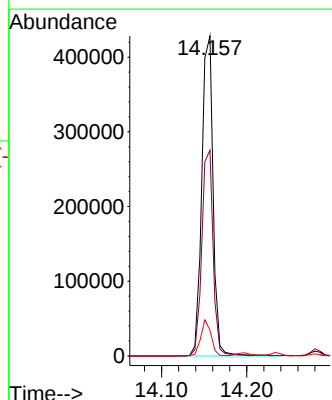
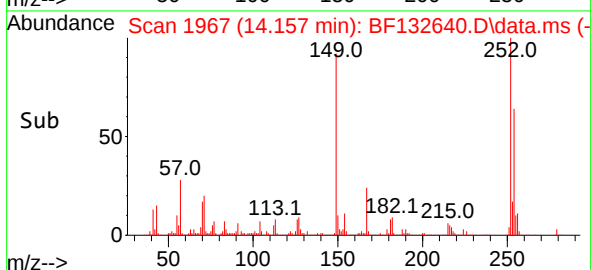
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

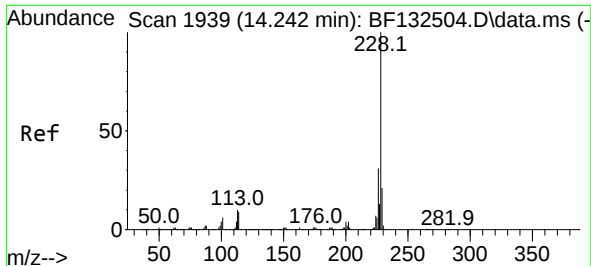


#82
3,3'-Dichlorobenzidine
Concen: 42.175 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:252 Resp: 394071
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 8.0 8.9 13.3





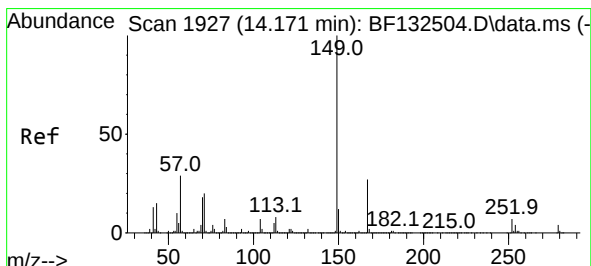
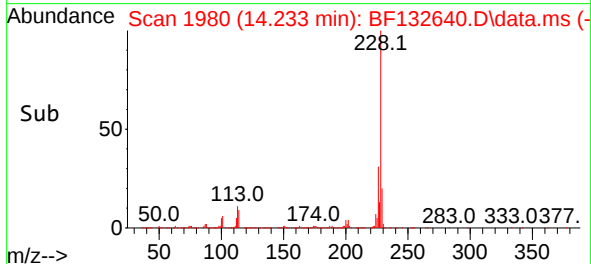
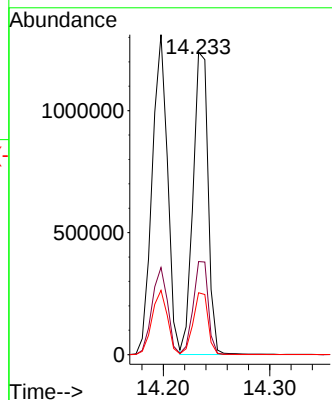
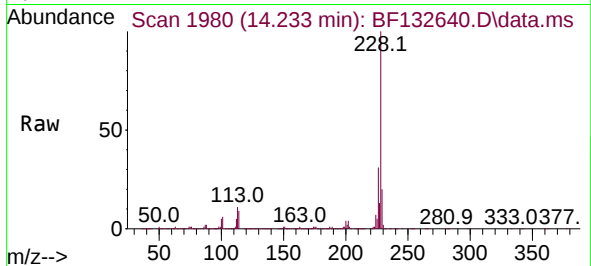
#83
Chrysene
Concen: 41.132 ng
RT: 14.233 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1219022
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.4 16.4 24.6

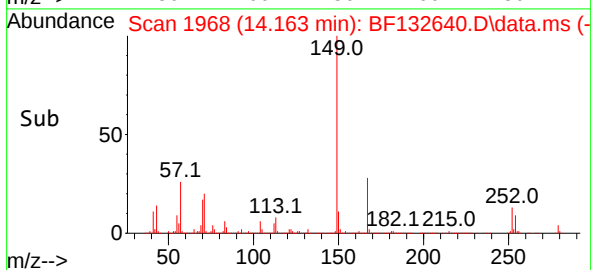
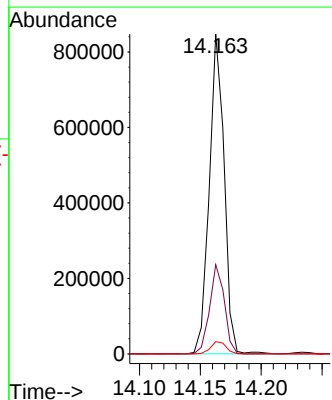
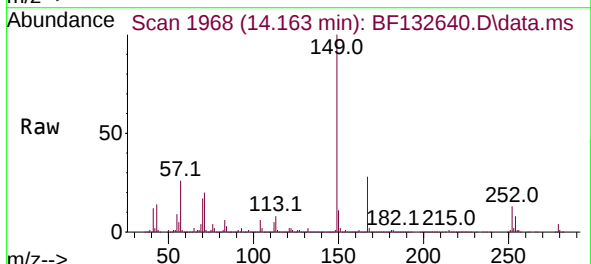
Manual Integrations
APPROVED

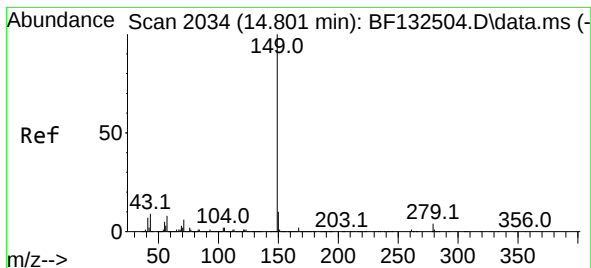
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.633 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

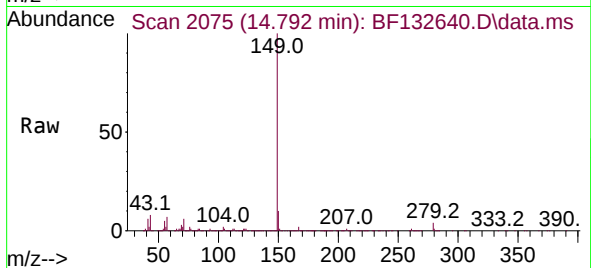
Tgt Ion:149 Resp: 721241
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.642 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

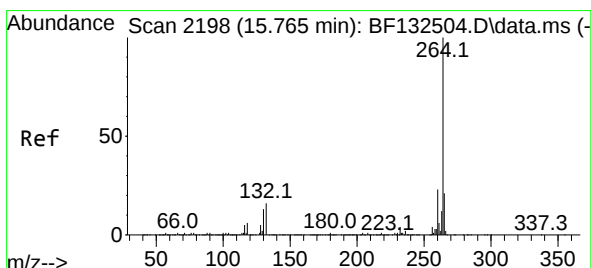
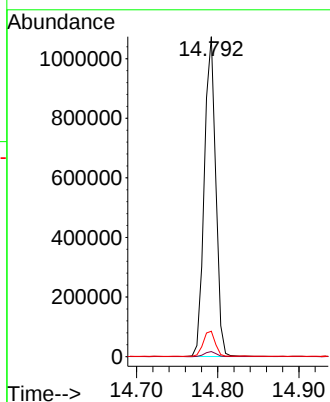
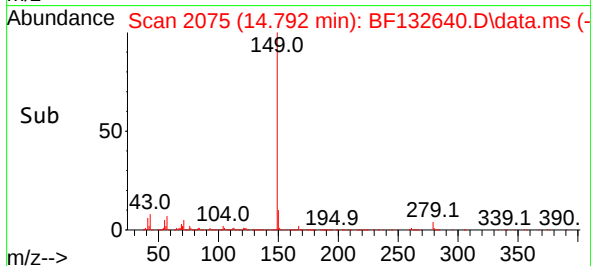
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1054195
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 7.2 10.8

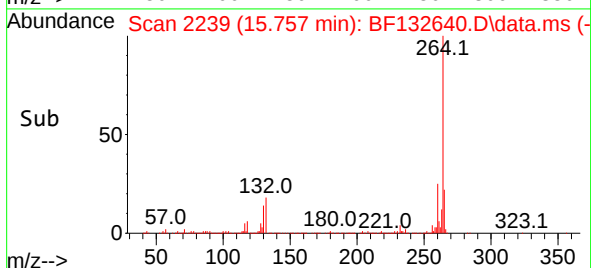
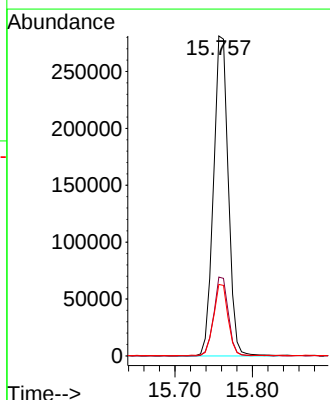
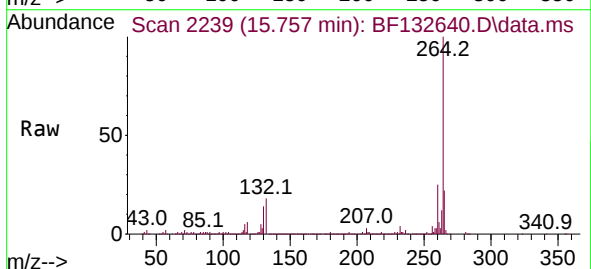
Manual Integrations
APPROVED

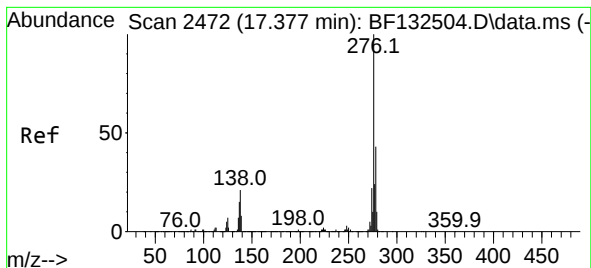
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.757 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

Tgt Ion:264 Resp: 373069
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.808 ng

RT: 17.368 min Scan# 2161

Delta R.T. 0.009 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 114423

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.4

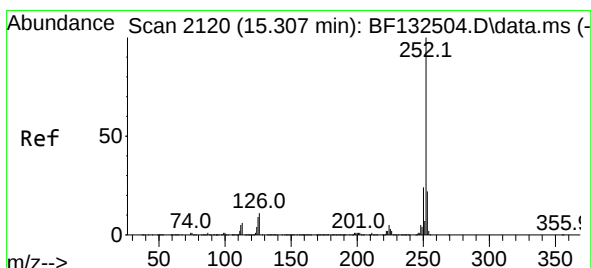
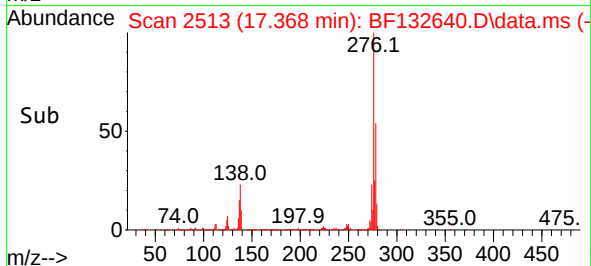
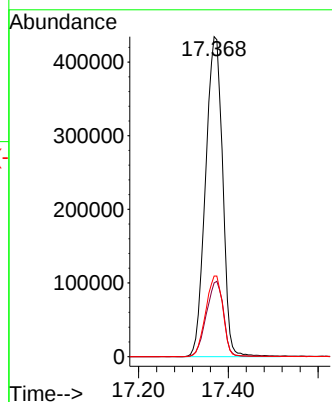
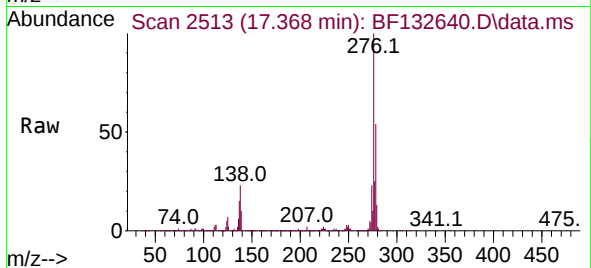
277 25.4 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 40.787 ng

RT: 15.298 min Scan# 2161

Delta R.T. 0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

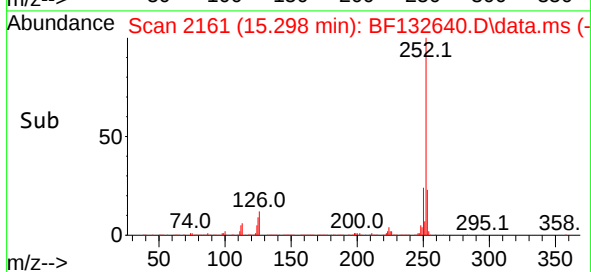
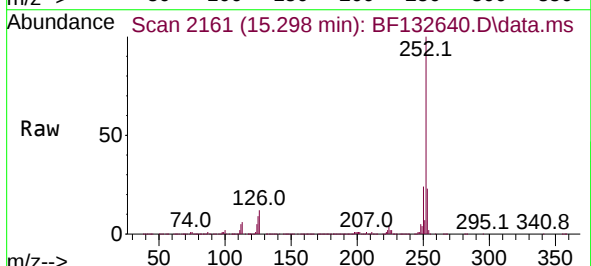
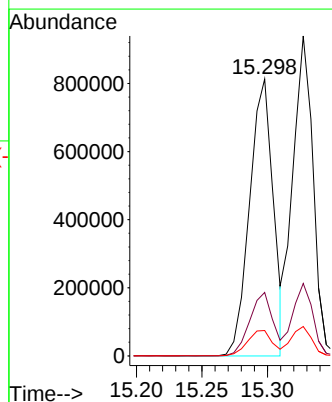
Tgt Ion:252 Resp: 1019725

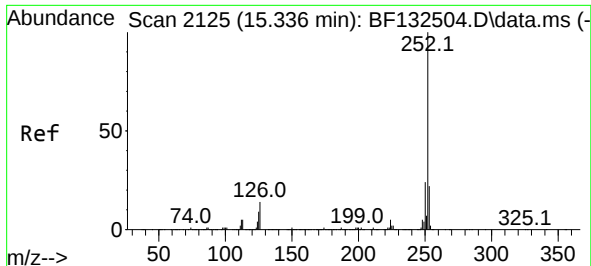
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 9.2 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.534 ng

RT: 15.327 min Scan# 2125

Delta R.T. 0.003 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 101627

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

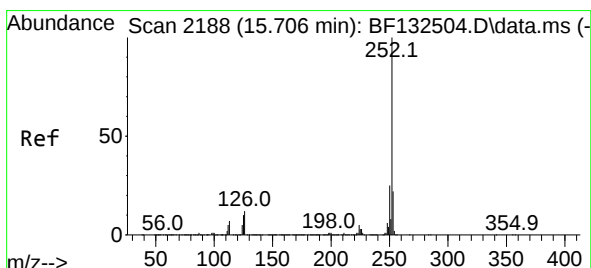
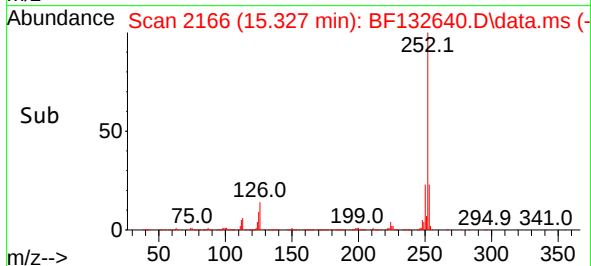
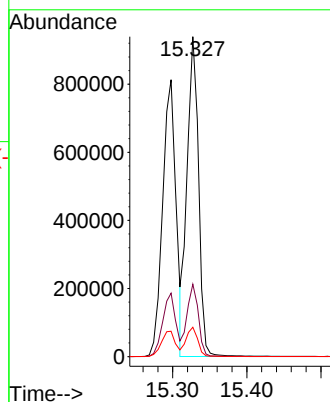
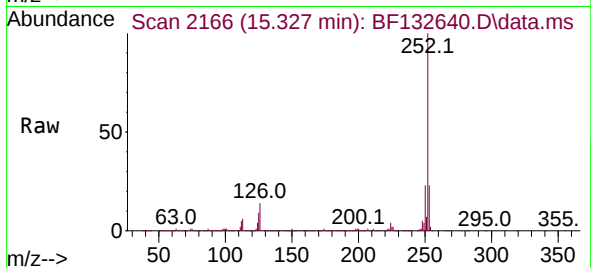
125 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#90

Benzo(a)pyrene

Concen: 41.813 ng

RT: 15.698 min Scan# 2229

Delta R.T. 0.009 min

Lab File: BF132640.D

Acq: 06 Mar 2023 09:42

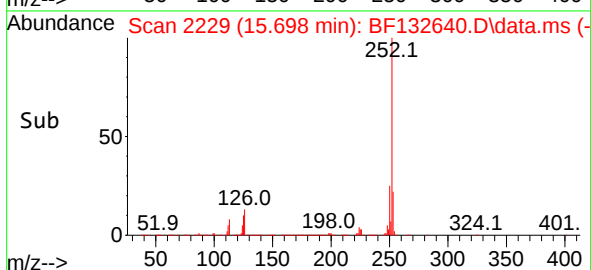
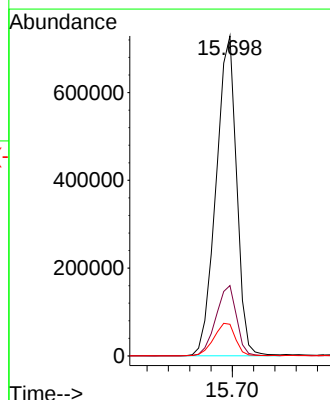
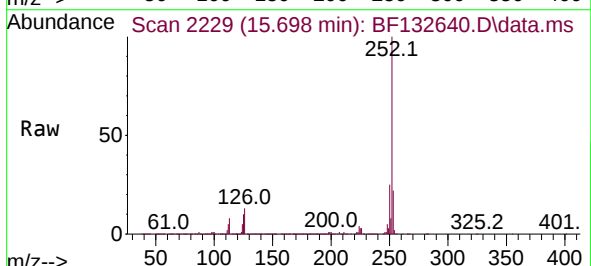
Tgt Ion:252 Resp: 978392

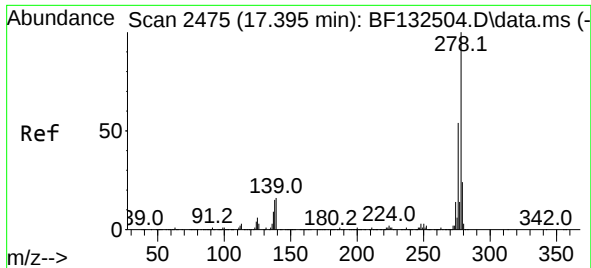
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

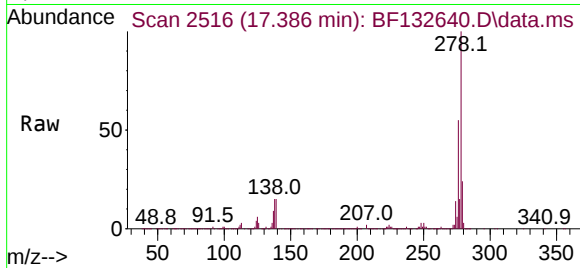
125 9.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 46.314 ng
RT: 17.386 min Scan# 21
Delta R.T. 0.009 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42

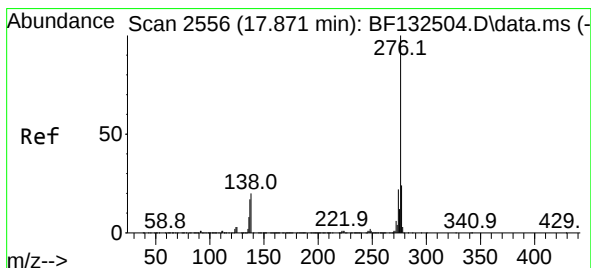
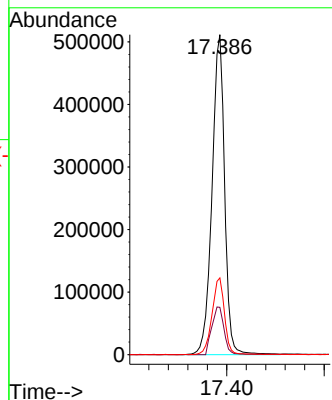
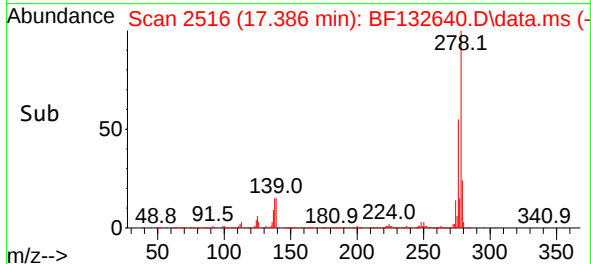
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



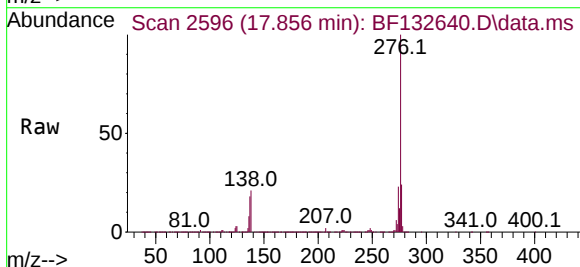
Tgt Ion:278 Resp: 922444
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#92
Benzo(g,h,i)perylene
Concen: 44.110 ng
RT: 17.856 min Scan# 2596
Delta R.T. 0.003 min
Lab File: BF132640.D
Acq: 06 Mar 2023 09:42



Tgt Ion:276 Resp: 989796
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.1 16.2 24.4

