

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132671.D
 Acq On : 07 Mar 2023 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2023
 Supervised By : Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 04:36:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.993	152	207596	20.000	ng	0.00
21) Naphthalene-d8	8.281	136	728658	20.000	ng	0.00
39) Acenaphthene-d10	10.039	164	392428	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	743906	20.000	ng	0.00
76) Chrysene-d12	14.198	240	414290	20.000	ng	0.00
86) Perylene-d12	15.739	264	410753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1013747	79.254	ng	0.00
7) Phenol-d6	6.622	99	1326384	79.455	ng	0.00
23) Nitrobenzene-d5	7.563	82	1201355	78.223	ng	0.00
42) 2,4,6-Tribromophenol	10.833	330	348492	82.229	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	1883625	73.087	ng	0.00
79) Terphenyl-d14	13.127	244	2073009	84.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	288457	40.769	ng	96
3) Pyridine	3.622	79	788824	42.001	ng	96
4) n-Nitrosodimethylamine	3.593	42	285085	40.186	ng	87
6) Aniline	6.657	93	956126	42.560	ng	98
8) 2-Chlorophenol	6.781	128	532578	40.117	ng	96
9) Benzaldehyde	6.546	77	368824	40.945	ng	97
10) Phenol	6.640	94	773986	40.441	ng	94
11) bis(2-Chloroethyl)ether	6.728	93	592190	40.081	ng	97
12) 1,3-Dichlorobenzene	6.934	146	566792	39.785	ng	99
13) 1,4-Dichlorobenzene	7.010	146	569966	40.067	ng	99
14) 1,2-Dichlorobenzene	7.163	146	508478	37.245	ng	99
15) Benzyl Alcohol	7.134	79	529237	41.165	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.263	45	726409	38.555	ng	99
17) 2-Methylphenol	7.240	107	508428	41.036	ng	97
18) Hexachloroethane	7.504	117	222486	40.033	ng	98
19) n-Nitroso-di-n-propyla...	7.404	70	373130	36.318	ng	97
20) 3+4-Methylphenols	7.398	107	572051	35.738	ng	# 86
22) Acetophenone	7.404	105	699563	38.074	ng	# 88
24) Nitrobenzene	7.581	77	656269	39.955	ng	98
25) Isophorone	7.816	82	1198146	40.691	ng	99
26) 2-Nitrophenol	7.892	139	305263	42.122	ng	99
27) 2,4-Dimethylphenol	7.928	122	462967	40.476	ng	99
28) bis(2-Chloroethoxy)met...	8.022	93	696695	40.447	ng	99
29) 2,4-Dichlorophenol	8.134	162	467637	41.100	ng	98
30) 1,2,4-Trichlorobenzene	8.216	180	497764	40.289	ng	98
31) Naphthalene	8.304	128	1468760	39.374	ng	100
32) Benzoic acid	8.057	122	376153m	42.233	ng	
33) 4-Chloroaniline	8.345	127	681799	42.652	ng	98
34) Hexachlorobutadiene	8.410	225	323524	41.208	ng	100
35) Caprolactam	8.734	113	163151m	43.495	ng	
36) 4-Chloro-3-methylphenol	8.828	107	514143	41.146	ng	96
37) 2-Methylnaphthalene	8.992	142	1010306	39.742	ng	100
38) 1-Methylnaphthalene	9.092	142	945953	39.817	ng	100
40) 1,2,4,5-Tetrachloroben...	9.157	216	525987	40.967	ng	99
41) Hexachlorocyclopentadiene	9.139	237	256499	36.833	ng	99
43) 2,4,6-Trichlorophenol	9.269	196	359345	41.299	ng	98

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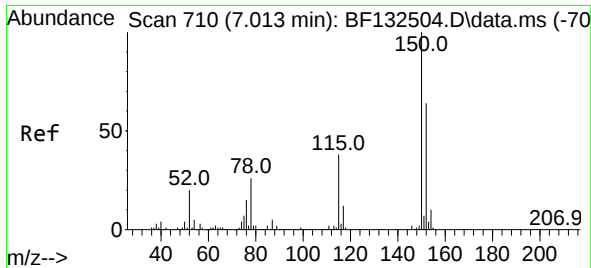
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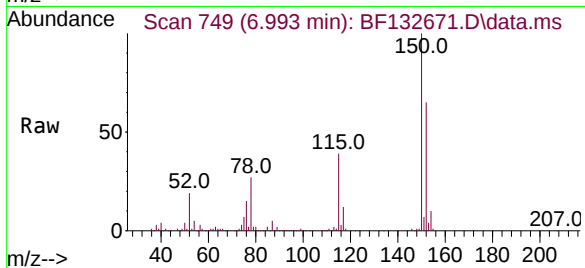
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.310	196	417781	41.139	ng	95
46) 1,1'-Biphenyl	9.457	154	1173743	39.517	ng	98
47) 2-Chloronaphthalene	9.486	162	941471	39.979	ng	100
48) 2-Nitroaniline	9.581	65	344409	39.709	ng	97
49) Acenaphthylene	9.904	152	1487098	39.678	ng	99
50) Dimethylphthalate	9.757	163	1180829	41.326	ng	100
51) 2,6-Dinitrotoluene	9.822	165	270296	41.537	ng	98
52) Acenaphthene	10.075	154	946606m	39.775	ng	
53) 3-Nitroaniline	9.998	138	301902	41.474	ng	99
54) 2,4-Dinitrophenol	10.104	184	153382	38.386	ng	93
55) Dibenzofuran	10.245	168	1365289	39.351	ng	97
56) 4-Nitrophenol	10.151	139	217497	40.065	ng	98
57) 2,4-Dinitrotoluene	10.228	165	354183	40.912	ng	96
58) Fluorene	10.592	166	1046748	39.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.363	232	315215	41.784	ng	99
60) Diethylphthalate	10.457	149	1121596	40.191	ng	99
61) 4-Chlorophenyl-phenyle...	10.581	204	548072	39.810	ng	96
62) 4-Nitroaniline	10.616	138	299957	41.979	ng	98
63) Azobenzene	10.739	77	1153536	39.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.645	198	215436	42.780	ng	90
66) n-Nitrosodiphenylamine	10.698	169	934961	40.314	ng	99
67) 4-Bromophenyl-phenylether	11.075	248	350702	41.677	ng	94
68) Hexachlorobenzene	11.145	284	371689	41.978	ng	99
69) Atrazine	11.222	200	289377	39.968	ng	99
70) Pentachlorophenol	11.339	266	234347	44.485	ng	98
71) Phenanthrene	11.563	178	1518259	39.396	ng	99
72) Anthracene	11.616	178	1560724	39.328	ng	99
73) Carbazole	11.769	167	1400630	39.145	ng	99
74) Di-n-butylphthalate	12.086	149	1654509	39.420	ng	99
75) Fluoranthene	12.757	202	1632431	38.748	ng	99
77) Benzidine	12.875	184	513562	50.923	ng	100
78) Pyrene	12.992	202	1642868	43.616	ng	99
80) Butylbenzylphthalate	13.598	149	627407	42.210	ng	99
81) Benzo(a)anthracene	14.186	228	1269281	40.947	ng	98
82) 3,3'-Dichlorobenzidine	14.139	252	380723	41.660	ng	99
83) Chrysene	14.221	228	1187533	40.968	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	737131	40.370	ng	100
85) Di-n-octyl phthalate	14.774	149	1140937	42.759	ng	98
87) Indeno(1,2,3-cd)pyrene	17.345	276	1202255	44.670	ng	99
88) Benzo(b)fluoranthene	15.280	252	1144830	41.590	ng	98
89) Benzo(k)fluoranthene	15.316	252	1022291	37.947	ng	99
90) Benzo(a)pyrene	15.674	252	1067610	41.440	ng	99
91) Dibenzo(a,h)anthracene	17.357	278	973196	44.380	ng	98
92) Benzo(g,h,i)perylene	17.833	276	987313	40.114	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.993 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

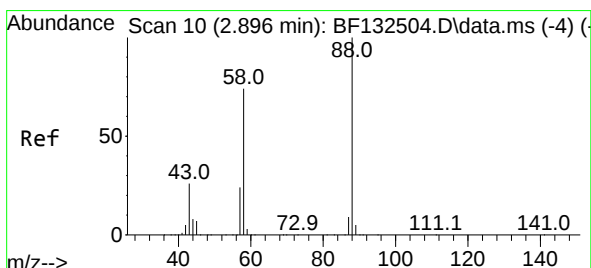
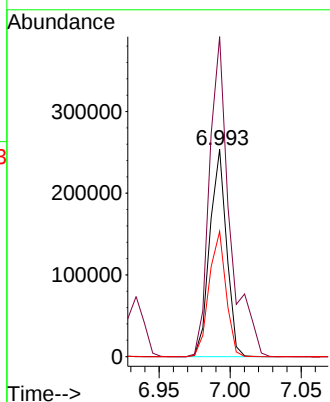
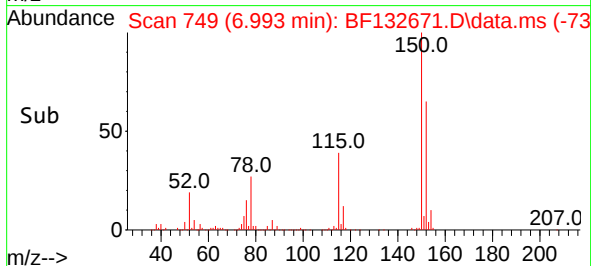
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 207596
Ion Ratio Lower Upper
152 100
150 154.4 125.4 188.2
115 60.4 47.8 71.6

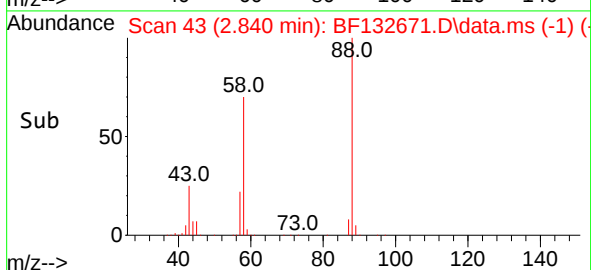
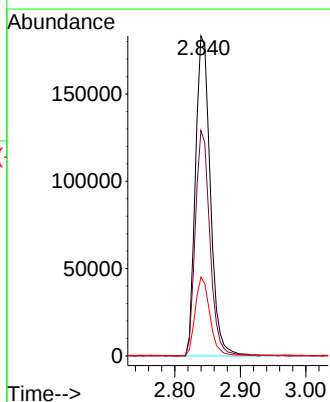
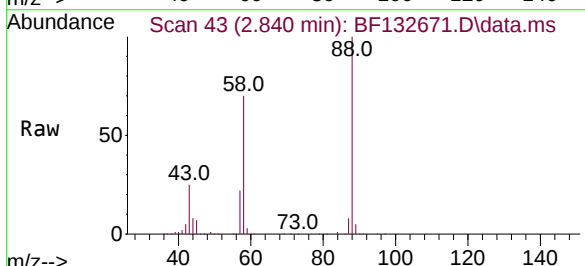
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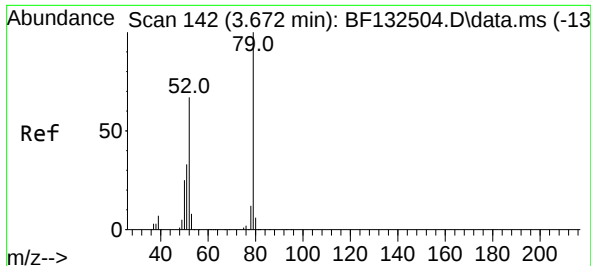
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#2
1,4-Dioxane
Concen: 40.769 ng
RT: 2.840 min Scan# 43
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

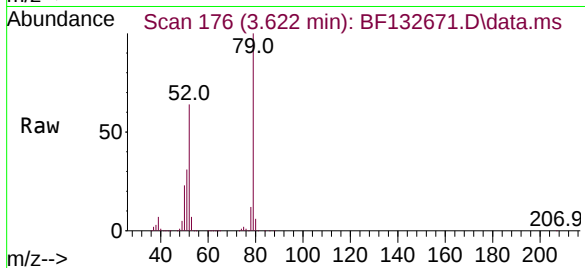
Tgt Ion: 88 Resp: 288457
Ion Ratio Lower Upper
88 100
58 68.8 58.3 87.5
43 24.5 20.7 31.1





#3
Pyridine
Concen: 42.001 ng
RT: 3.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

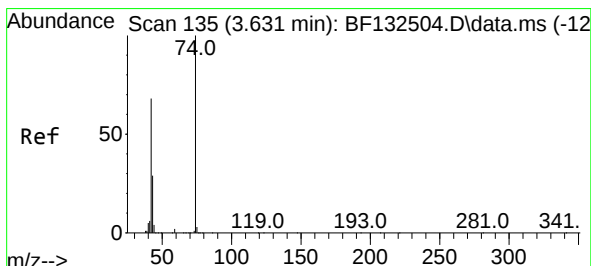
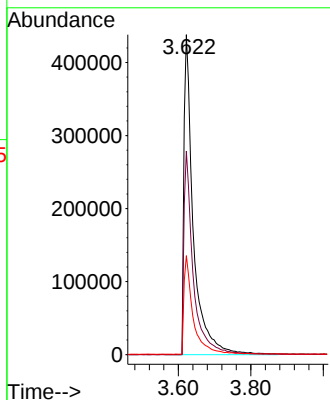
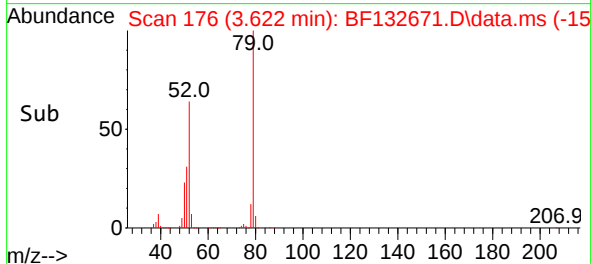
Instrument :
BNA_F
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SSTDCCC040



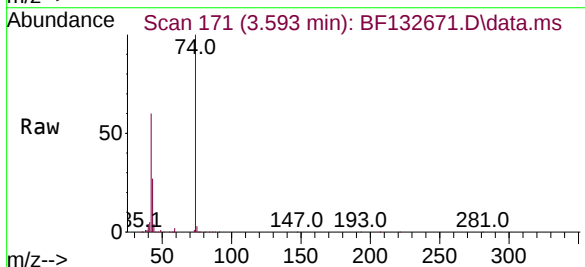
Tgt Ion: 79 Resp: 788824
Ion Ratio Lower Upper
79 100
52 63.6 53.7 80.5
51 30.9 26.6 40.0

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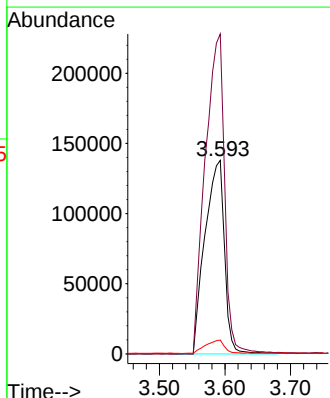
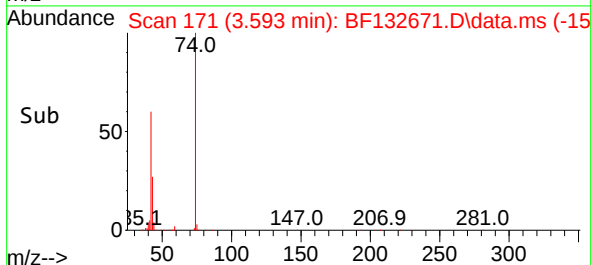
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#4
n-Nitrosodimethylamine
Concen: 40.186 ng
RT: 3.593 min Scan# 171
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion: 42 Resp: 285085
Ion Ratio Lower Upper
42 100
74 165.3 118.2 177.2
44 7.1 5.3 7.9





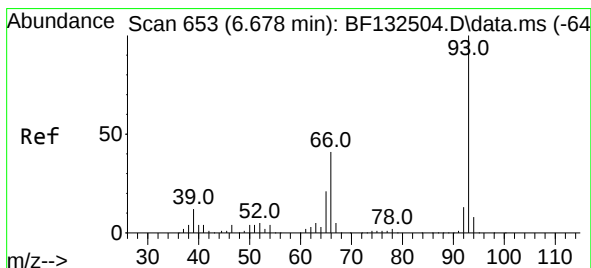
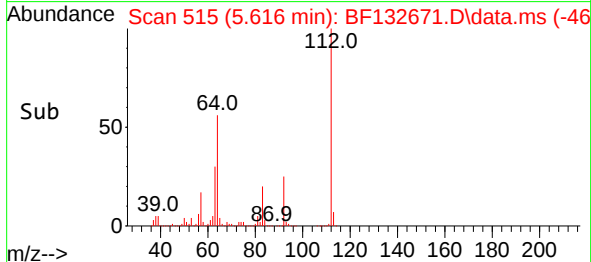
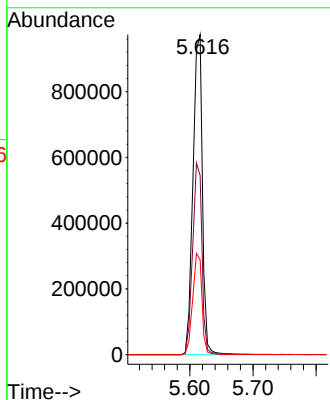
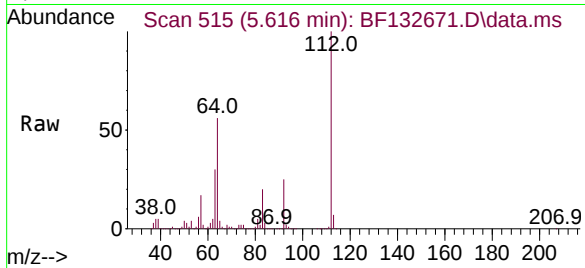
#5
2-Fluorophenol
Concen: 79.254 ng
RT: 5.616 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 101374
Ion Ratio Lower Upper
112 100
64 56.0 51.6 77.4
63 29.6 27.4 41.2

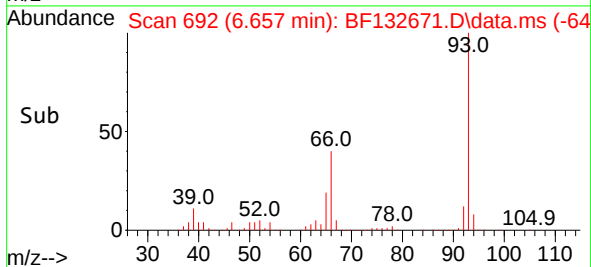
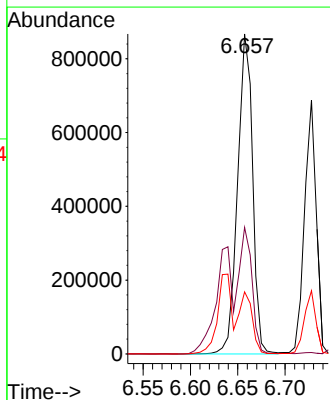
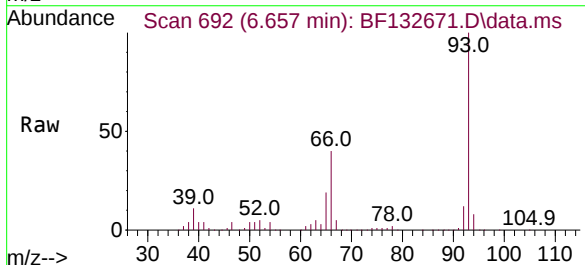
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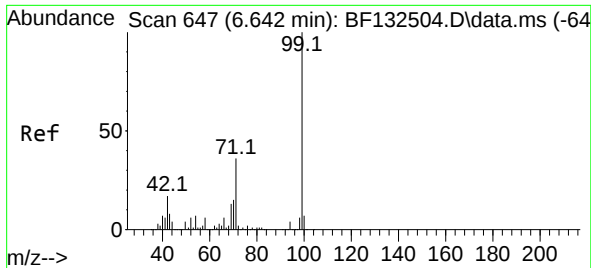
Reviewed By : Christian Giraldo 03/08/2023
Supervised By : Jagrut Upadhyay 03/08/2023



#6
Aniline
Concen: 42.560 ng
RT: 6.657 min Scan# 692
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

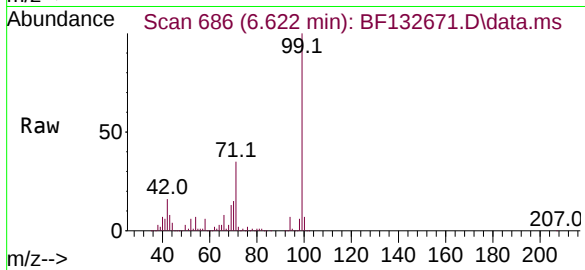
Tgt Ion: 93 Resp: 956126
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 19.4 16.6 24.8





#7
Phenol-d6
Concen: 79.455 ng
RT: 6.622 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

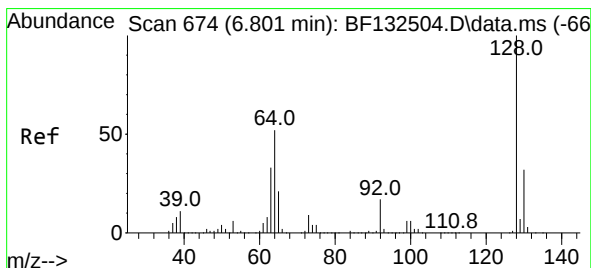
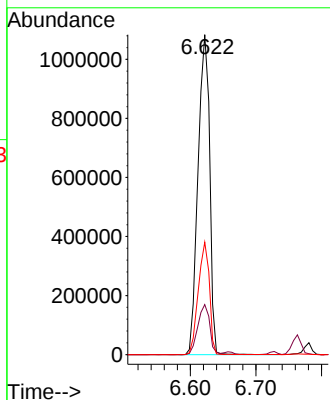
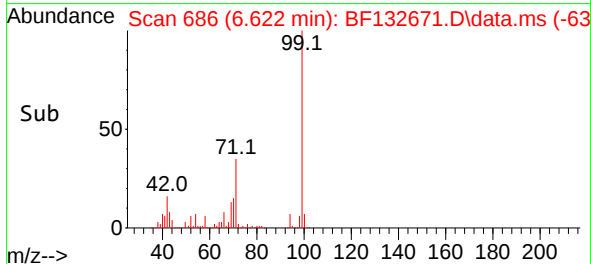
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1326384
Ion Ratio Lower Upper
99 100
42 15.6 13.9 20.9
71 35.1 28.5 42.7

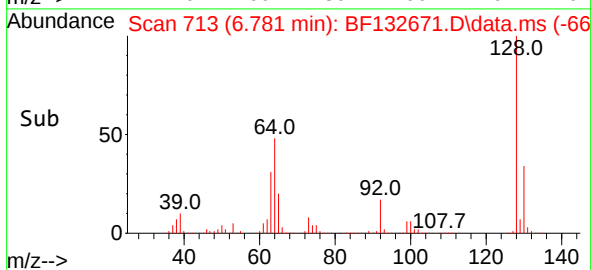
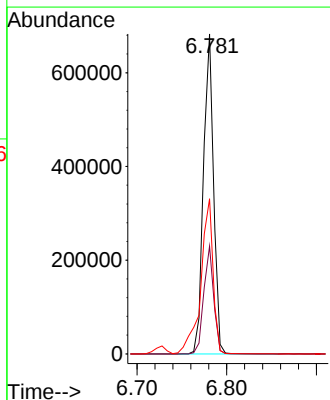
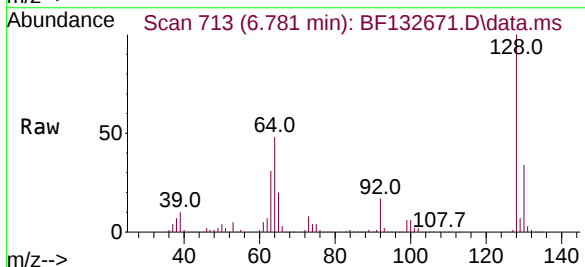
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#8
2-Chlorophenol
Concen: 40.117 ng
RT: 6.781 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

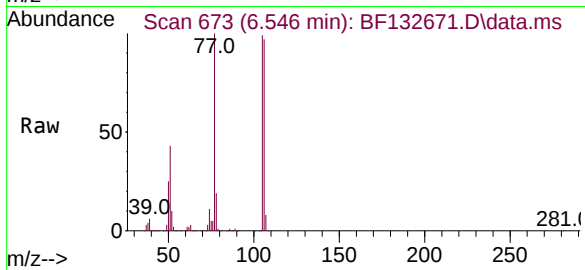
Tgt Ion:128 Resp: 532578
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 48.5 32.0 72.0





#9
Benzaldehyde
Concen: 40.945 ng
RT: 6.546 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

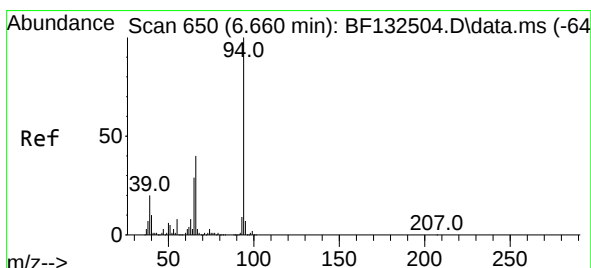
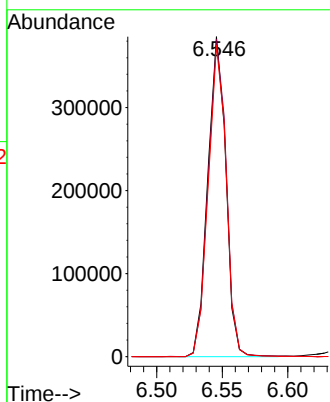
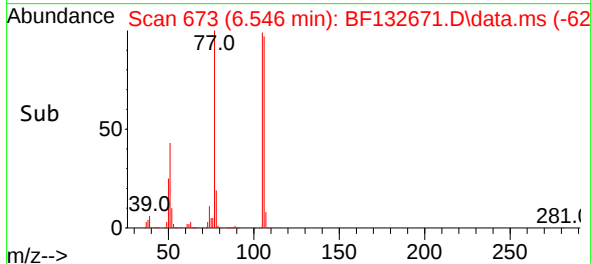
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



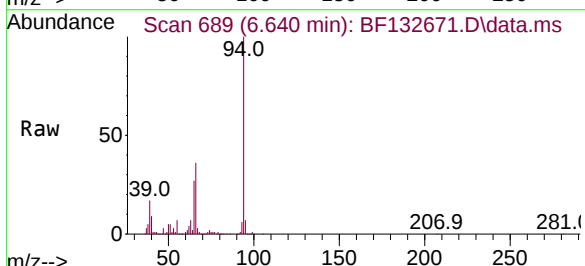
Tgt Ion: 77 Resp: 368824
Ion Ratio Lower Upper
77 100
105 99.1 77.9 117.9
106 97.2 73.4 113.4

Manual Integrations
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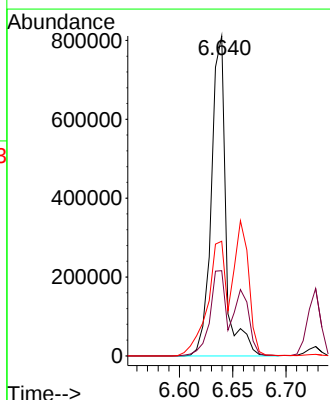
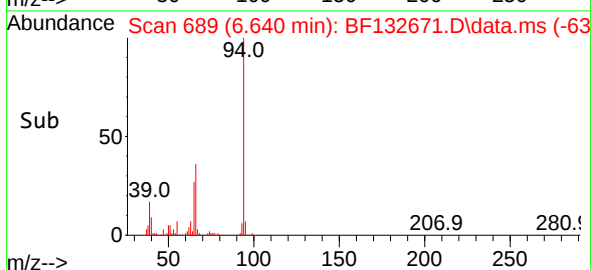
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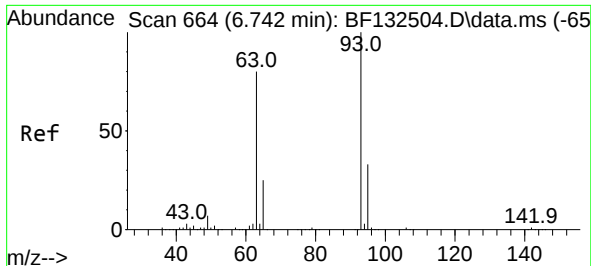


#10
Phenol
Concen: 40.441 ng
RT: 6.640 min Scan# 689
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion: 94 Resp: 773986
Ion Ratio Lower Upper
94 100
65 26.6 9.4 49.4
66 35.8 19.8 59.8





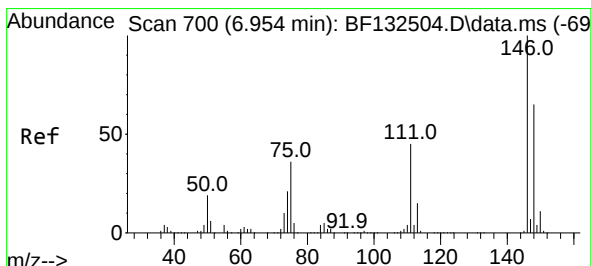
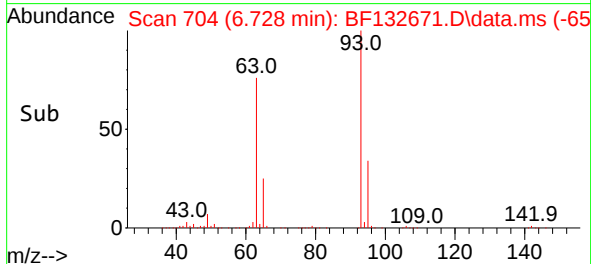
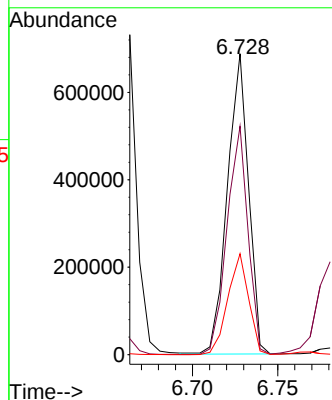
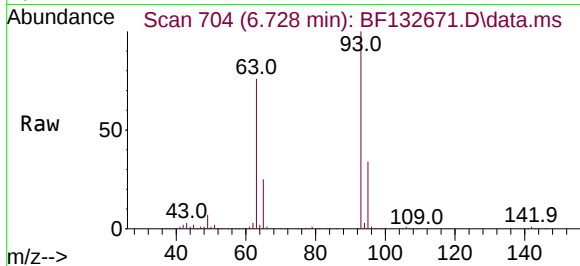
#11
bis(2-Chloroethyl)ether
Concen: 40.081 ng
RT: 6.728 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 592190
Ion Ratio Lower Upper
93 100
63 75.9 59.6 99.6
95 33.5 12.8 52.8

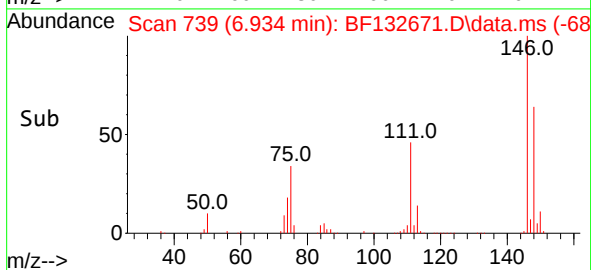
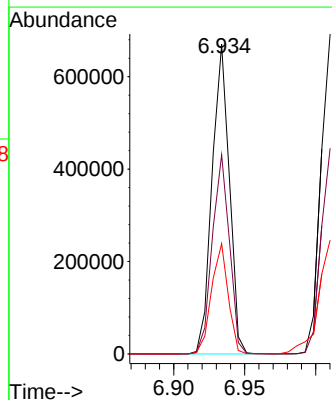
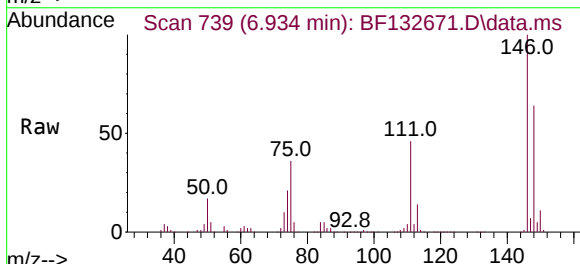
Manual Integrations
APPROVED

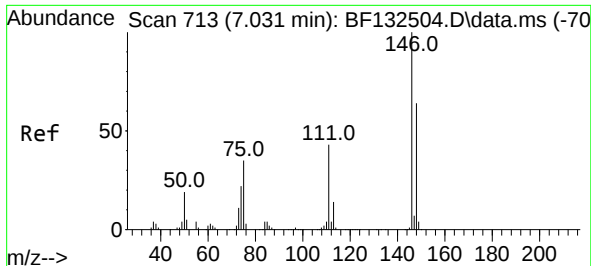
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#12
1,3-Dichlorobenzene
Concen: 39.785 ng
RT: 6.934 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:146 Resp: 566792
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 35.6 28.9 43.3





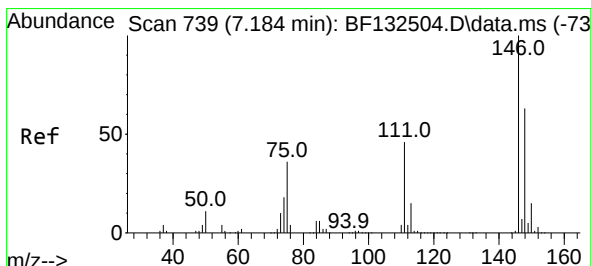
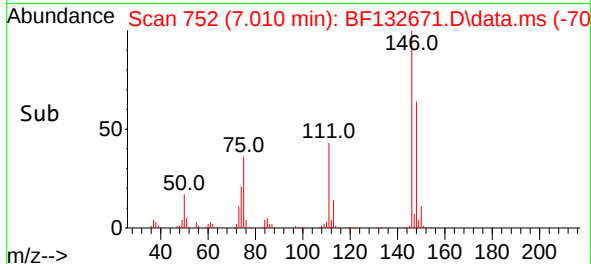
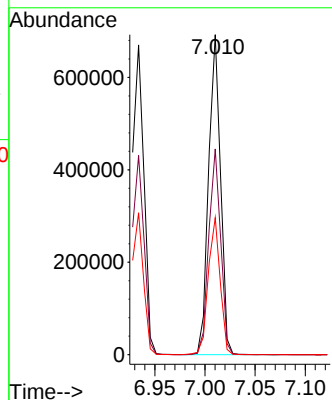
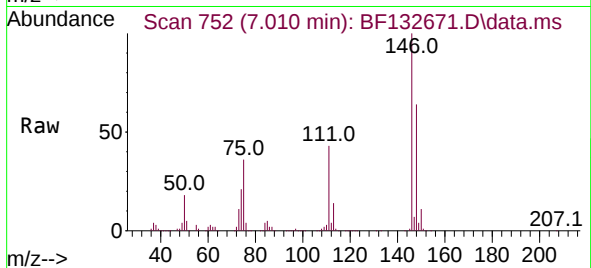
#13
1,4-Dichlorobenzene
Concen: 40.067 ng
RT: 7.010 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 569966
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.8 34.8 52.2

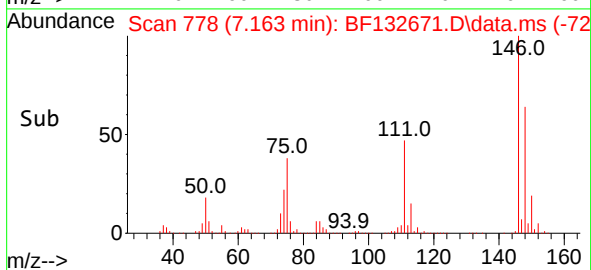
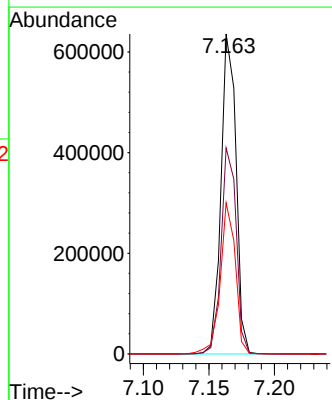
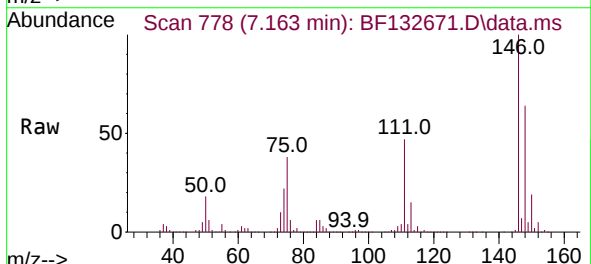
Manual Integrations
APPROVED

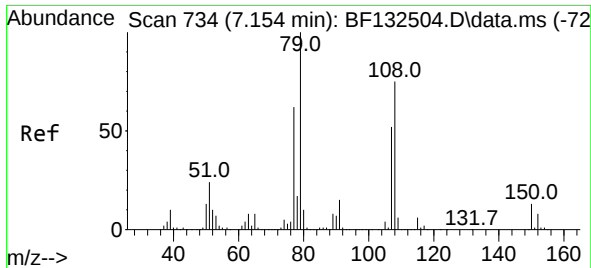
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#14
1,2-Dichlorobenzene
Concen: 37.245 ng
RT: 7.163 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

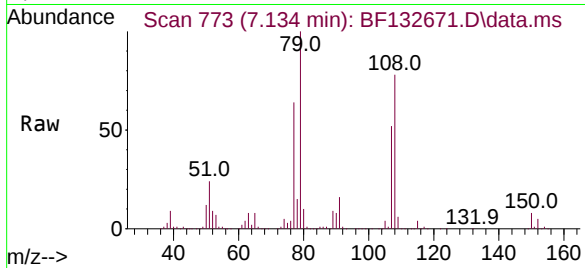
Tgt Ion:146 Resp: 508478
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 47.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.165 ng
RT: 7.134 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

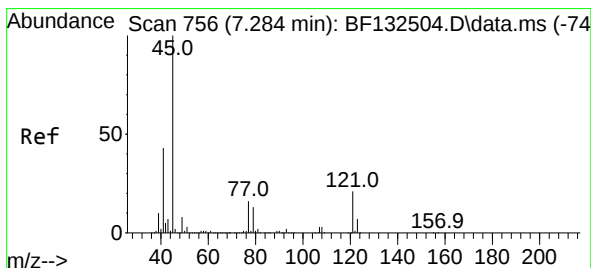
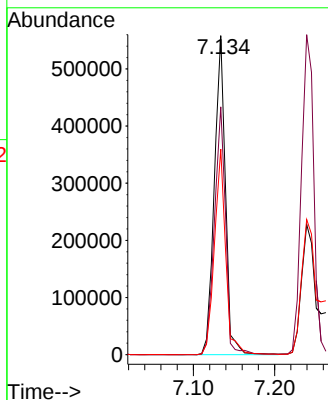
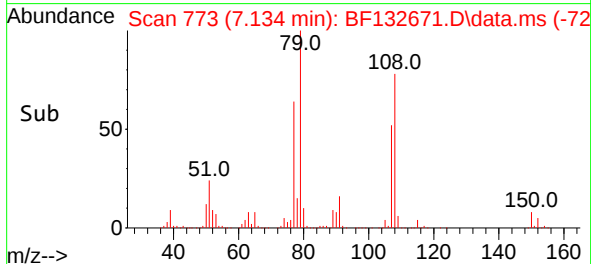
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



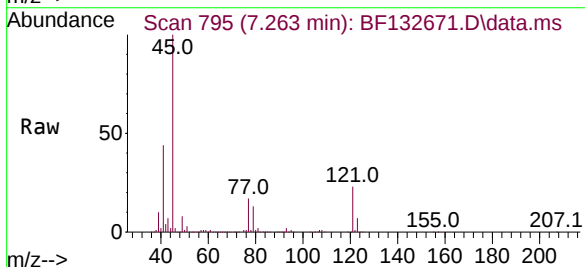
Tgt Ion: 79 Resp: 529237
Ion Ratio Lower Upper
79 100
108 77.7 60.2 90.4
77 64.4 49.9 74.9

Manual Integrations
APPROVED

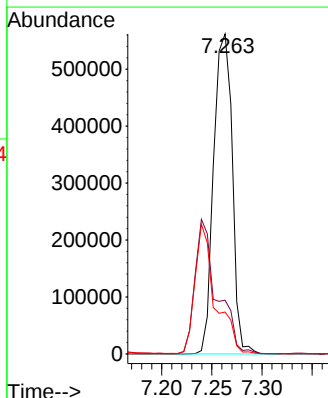
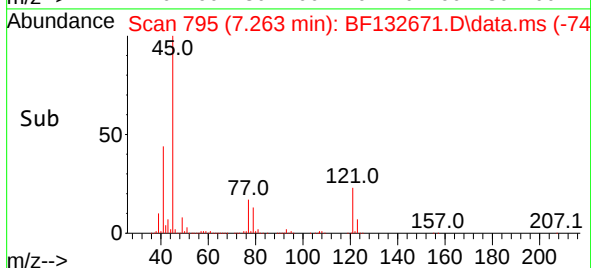
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

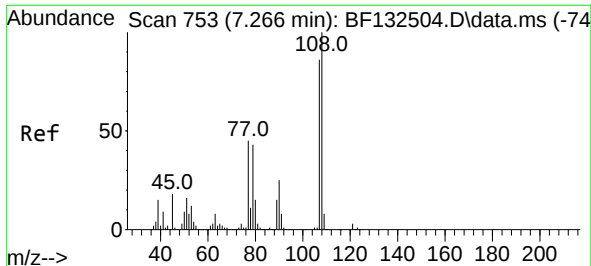


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.555 ng
RT: 7.263 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



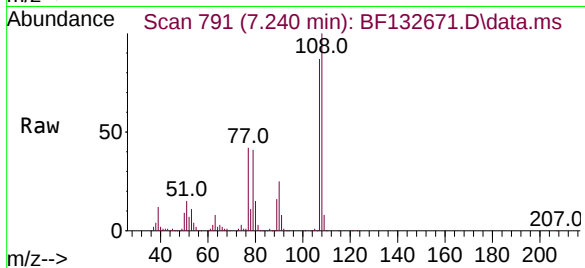
Tgt Ion: 45 Resp: 726409
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 41.036 ng
RT: 7.240 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

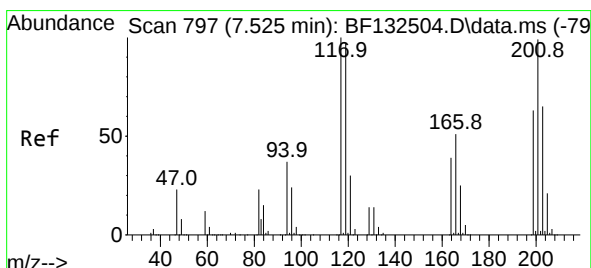
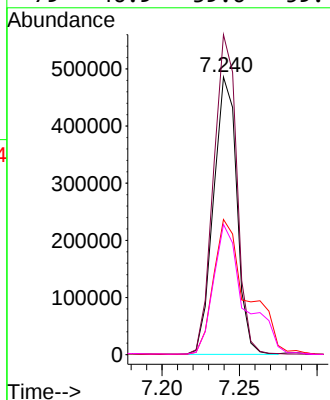
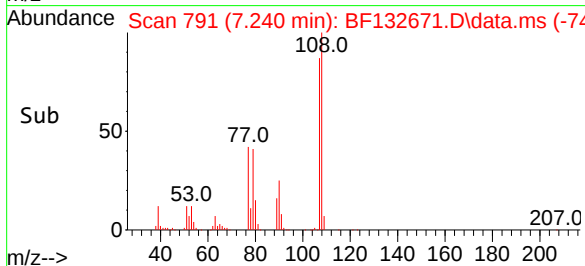
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 508428
Ion Ratio Lower Upper
107 100
108 115.3 93.0 139.4
77 48.7 42.1 63.1
79 46.9 39.6 59.4

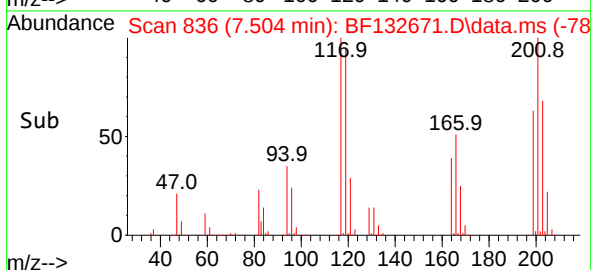
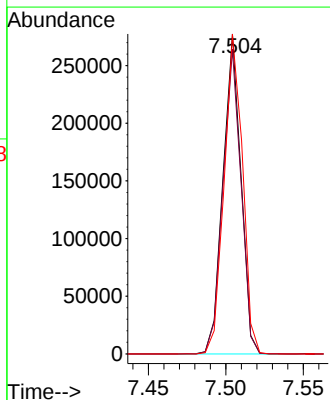
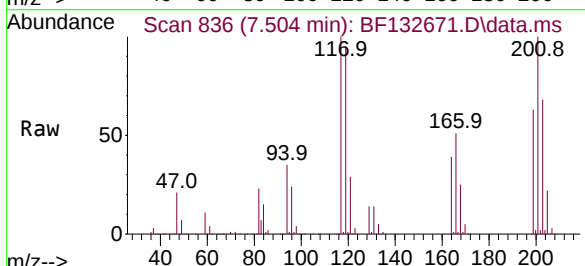
Manual Integrations
APPROVED

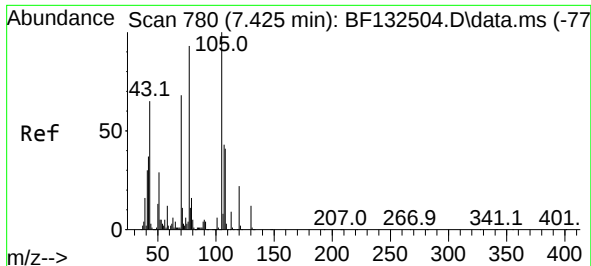
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#18
Hexachloroethane
Concen: 40.033 ng
RT: 7.504 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

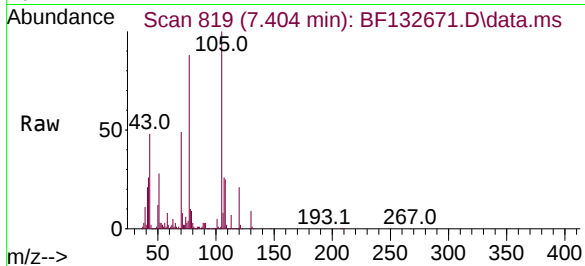
Tgt Ion:117 Resp: 222486
Ion Ratio Lower Upper
117 100
119 95.1 78.0 117.0
201 99.8 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.318 ng
RT: 7.404 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

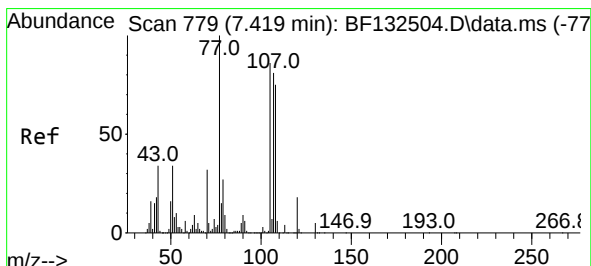
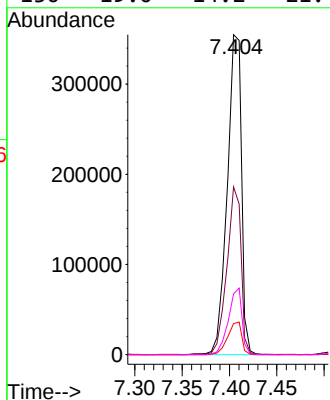
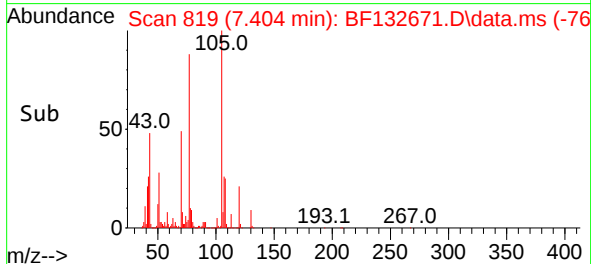
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



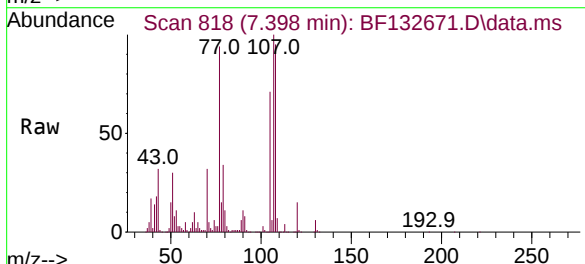
Tgt Ion: 70 Resp: 373130
Ion Ratio Lower Upper
70 100
42 52.4 44.1 66.1
101 9.7 7.4 11.2
130 19.0 14.2 21.4

Manual Integrations
APPROVED

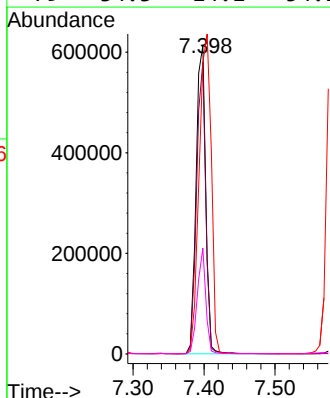
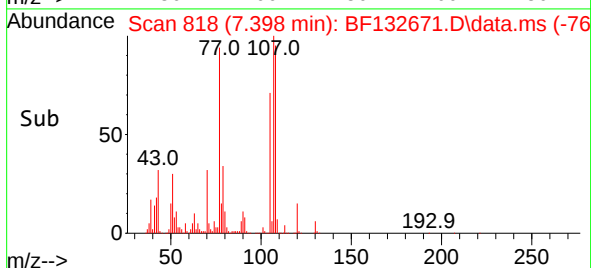
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#20
3+4-Methylphenols
Concen: 35.738 ng
RT: 7.398 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



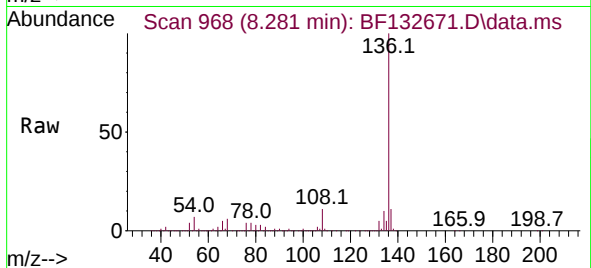
Tgt Ion:107 Resp: 572051
Ion Ratio Lower Upper
107 100
108 94.6 72.6 112.6
77 94.5 104.0 144.0#
79 34.3 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

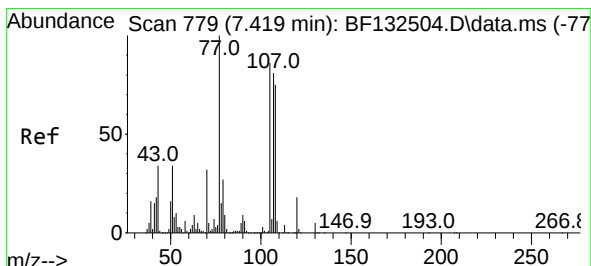
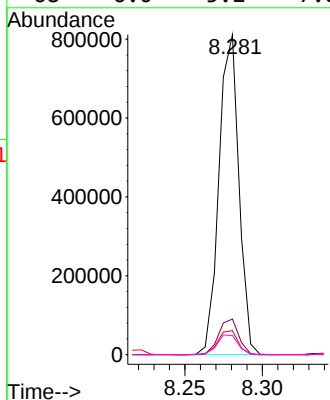
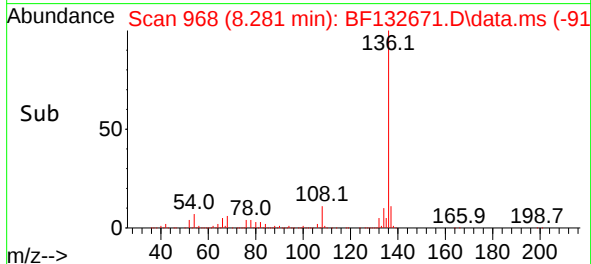
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



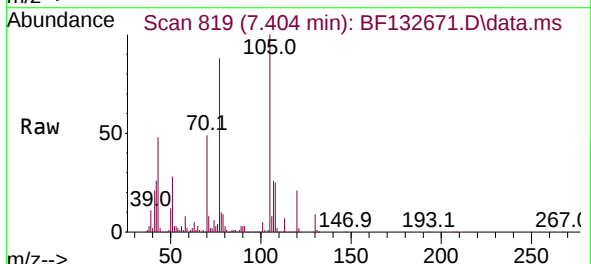
Tgt Ion:136 Resp: 728658
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 6.2 9.4
68 6.0 5.2 7.8

Manual Integrations
APPROVED

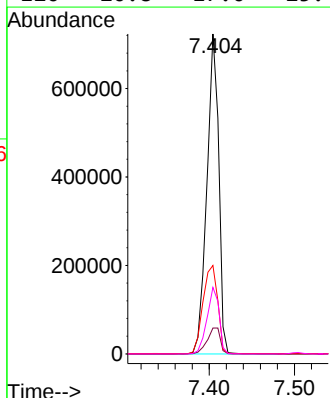
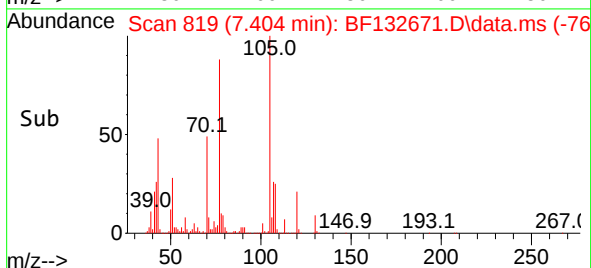
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

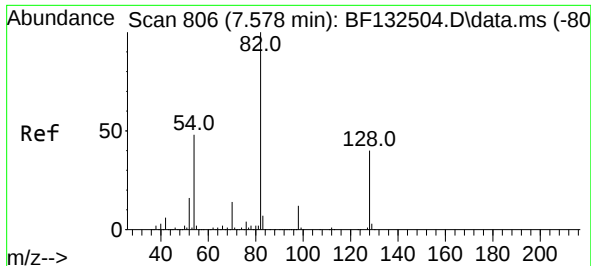


#22
Acetophenone
Concen: 38.074 ng
RT: 7.404 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion:105 Resp: 699563
Ion Ratio Lower Upper
105 100
71 8.1 5.0 7.4#
51 27.6 31.5 47.3#
120 20.8 17.0 25.4





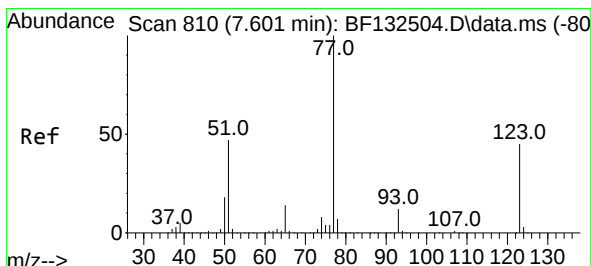
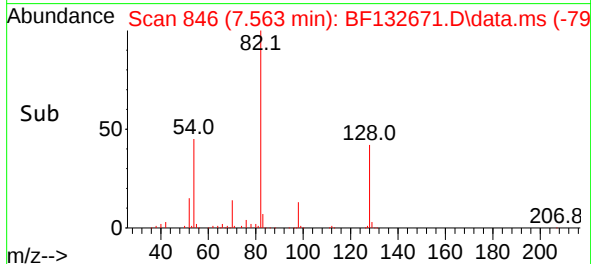
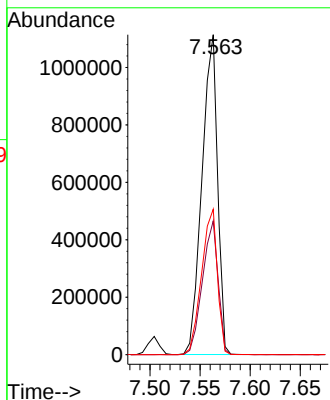
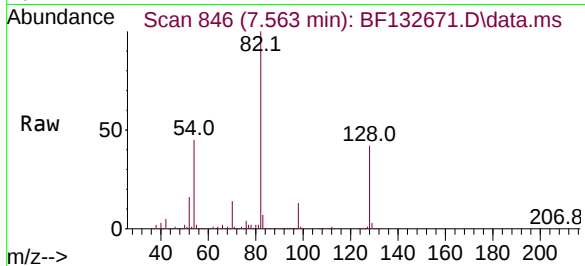
#23
Nitrobenzene-d5
Concen: 78.223 ng
RT: 7.563 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 120135
Ion Ratio Lower Upper
82 100
128 41.8 32.2 48.2
54 45.4 38.4 57.6

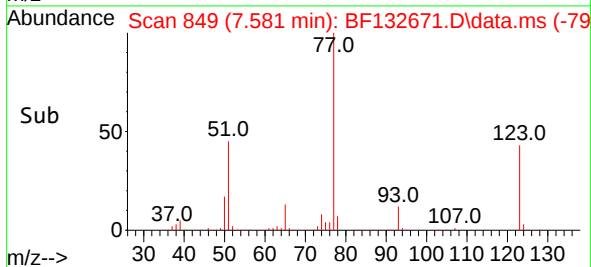
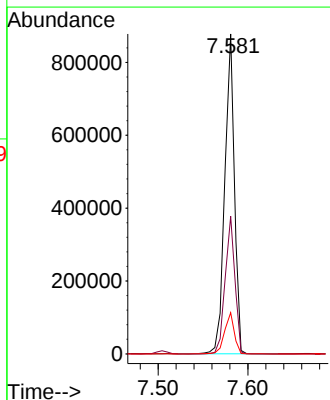
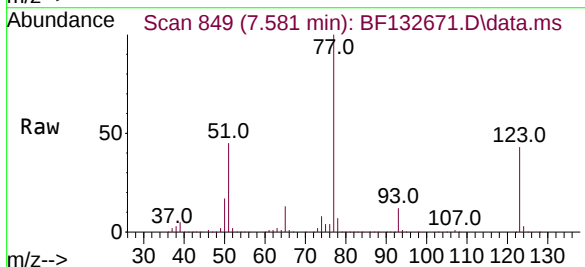
Manual Integrations
APPROVED

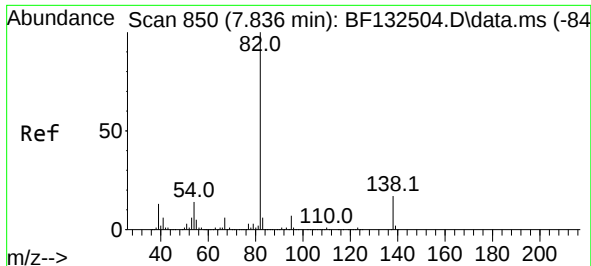
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#24
Nitrobenzene
Concen: 39.955 ng
RT: 7.581 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion: 77 Resp: 656269
Ion Ratio Lower Upper
77 100
123 43.0 35.8 53.6
65 12.9 10.9 16.3





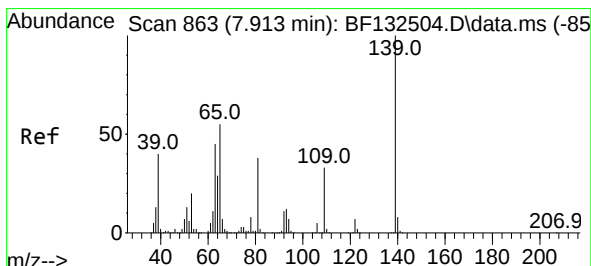
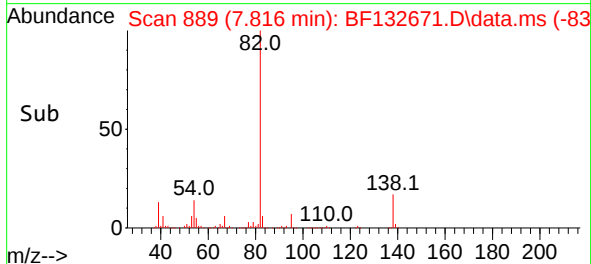
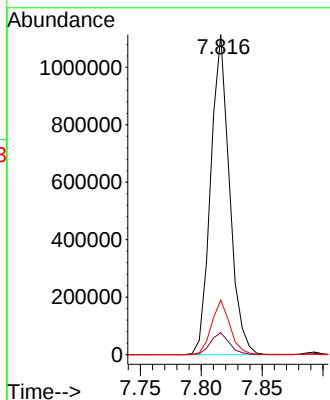
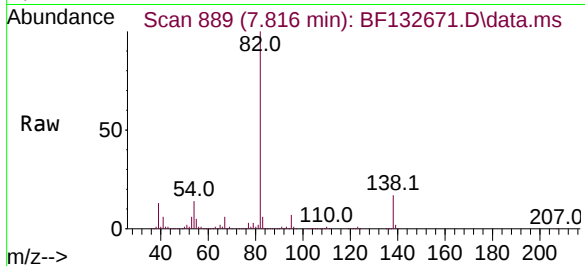
#25
Isophorone
Concen: 40.691 ng
RT: 7.816 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1198146
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.0 13.3 19.9

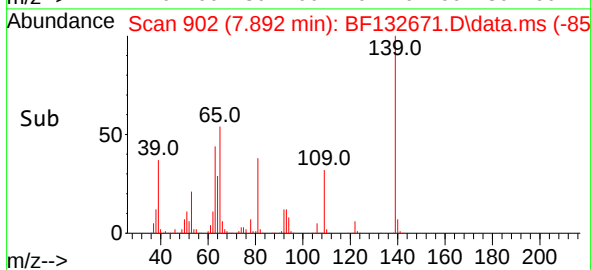
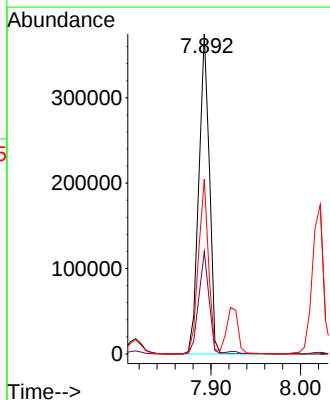
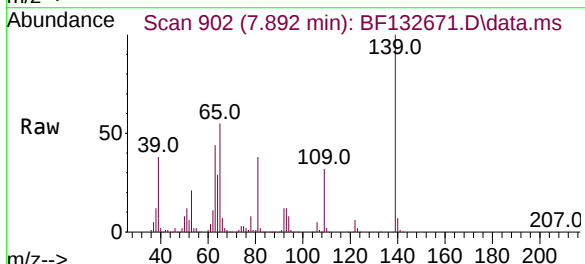
Manual Integrations
APPROVED

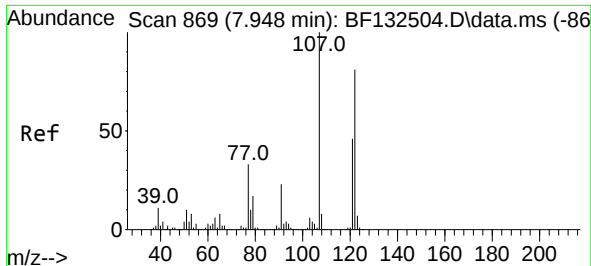
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#26
2-Nitrophenol
Concen: 42.122 ng
RT: 7.892 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

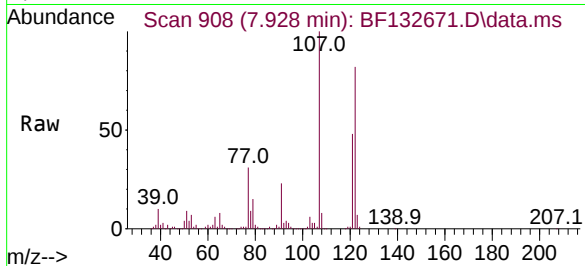
Tgt Ion:139 Resp: 305263
Ion Ratio Lower Upper
139 100
109 32.0 26.2 39.2
65 54.6 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 40.476 ng
RT: 7.928 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

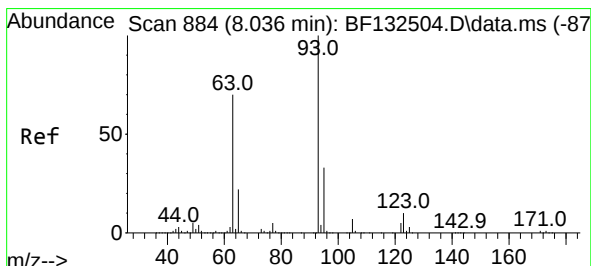
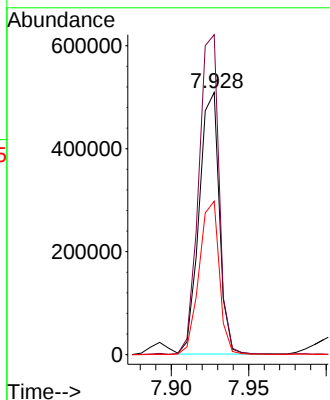
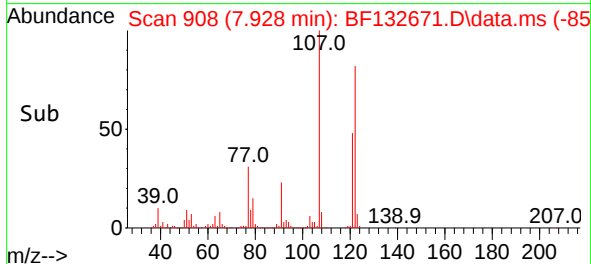
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 462962
Ion Ratio Lower Upper
122 100
107 122.1 98.7 148.1
121 58.5 45.8 68.6

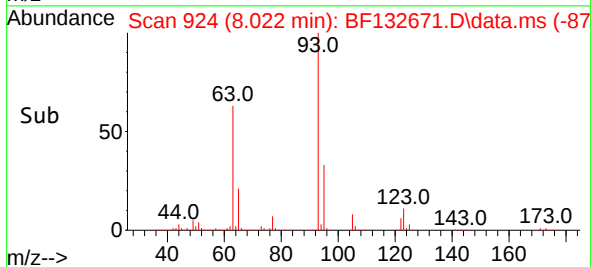
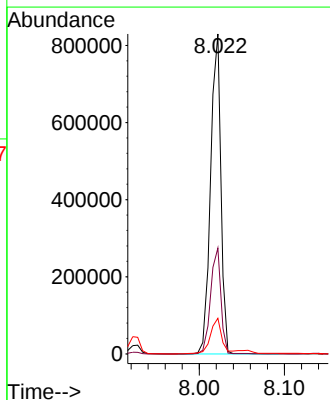
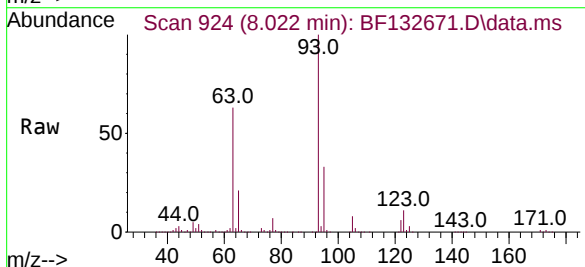
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.447 ng
RT: 8.022 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion: 93 Resp: 696695
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.100 ng

RT: 8.134 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 46763

Ion Ratio Lower Upper

162 100

164 64.0 45.3 85.3

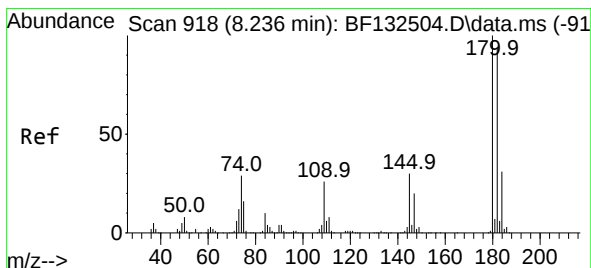
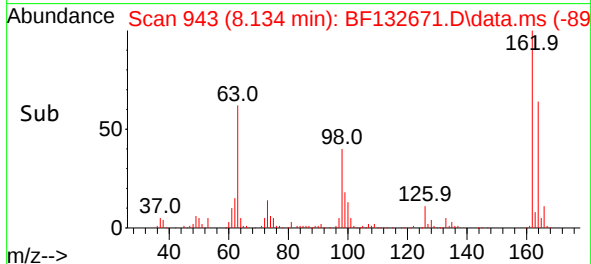
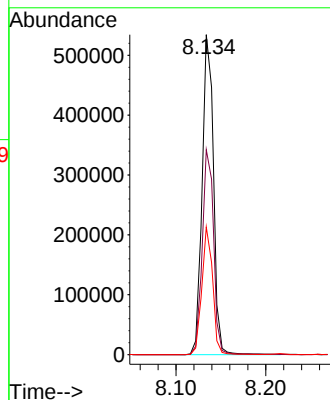
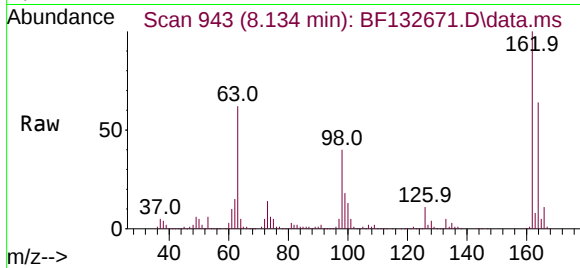
98 39.9 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.289 ng

RT: 8.216 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

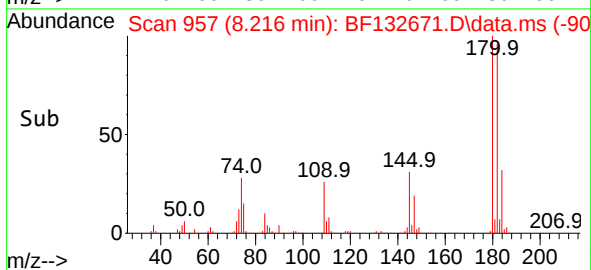
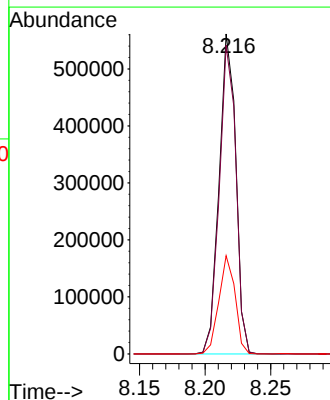
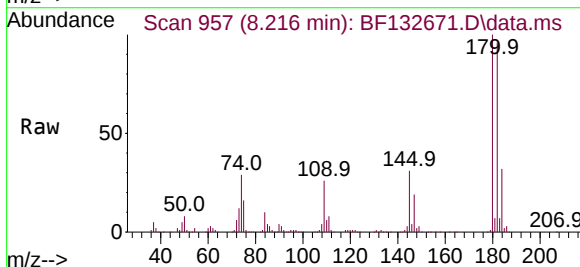
Tgt Ion:180 Resp: 497764

Ion Ratio Lower Upper

180 100

182 96.4 75.1 112.7

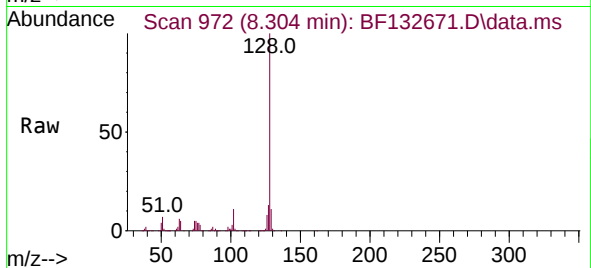
145 30.7 23.8 35.6





#31
Naphthalene
Concen: 39.374 ng
RT: 8.304 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

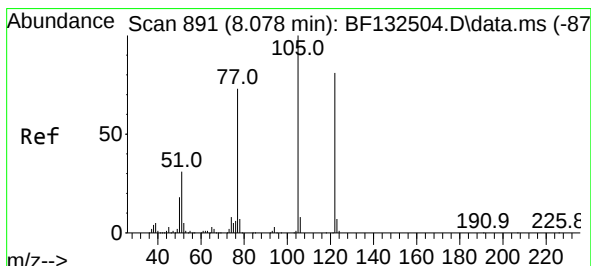
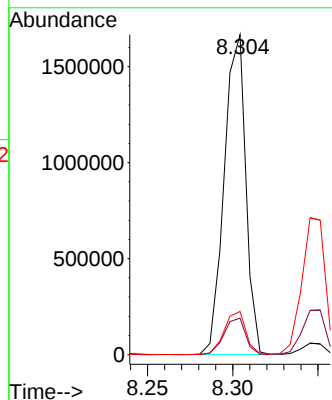
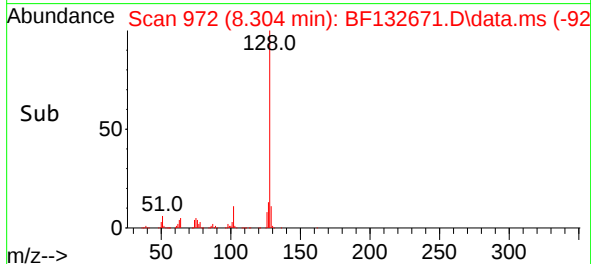
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1468760
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 11.0 16.6

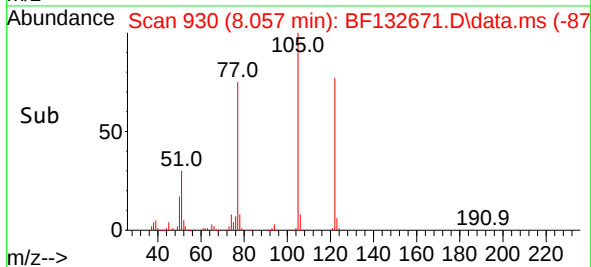
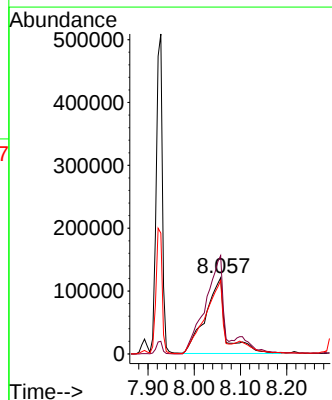
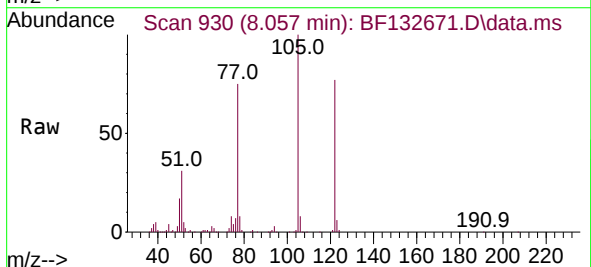
Manual Integrations
APPROVED

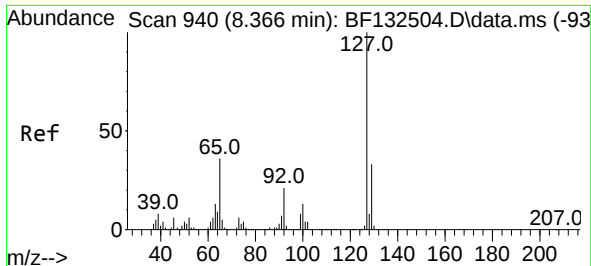
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#32
Benzoic acid
Concen: 42.233 ng m
RT: 8.057 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:122 Resp: 376153
Ion Ratio Lower Upper
122 100
105 129.2 102.6 142.6
77 96.4 70.2 110.2





#33
4-Chloroaniline
Concen: 42.652 ng
RT: 8.345 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

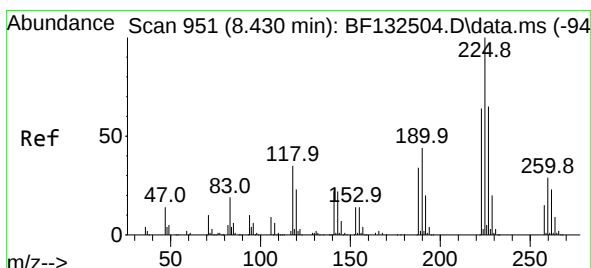
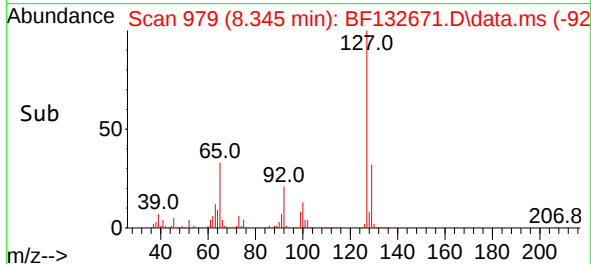
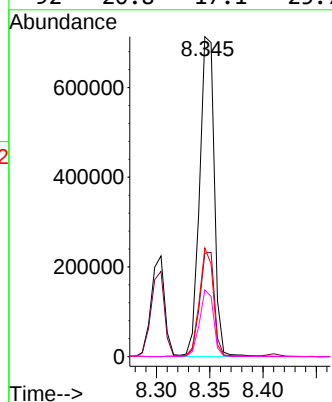
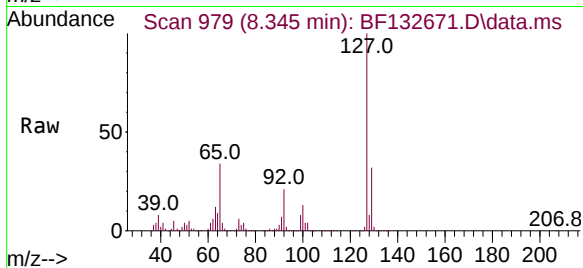
SSTDCCC040

Tgt Ion:127 Resp: 681799
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 33.9 28.8 43.2
92 20.8 17.1 25.7

Manual Integrations

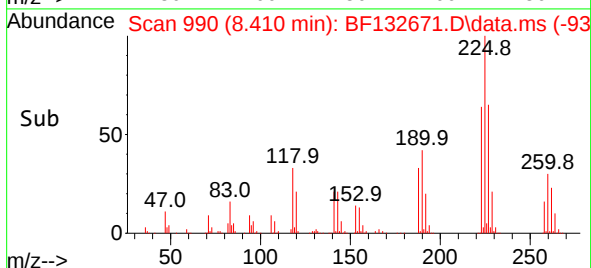
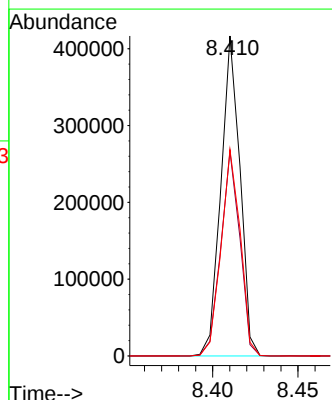
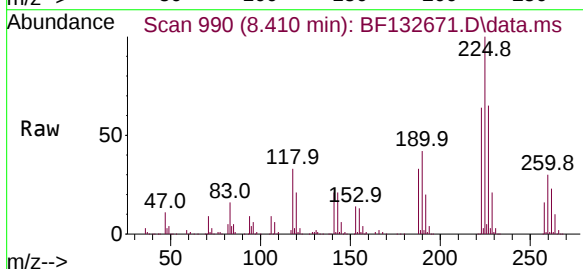
APPROVED

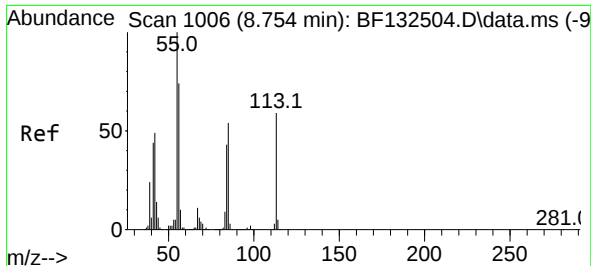
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#34
Hexachlorobutadiene
Concen: 41.208 ng
RT: 8.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

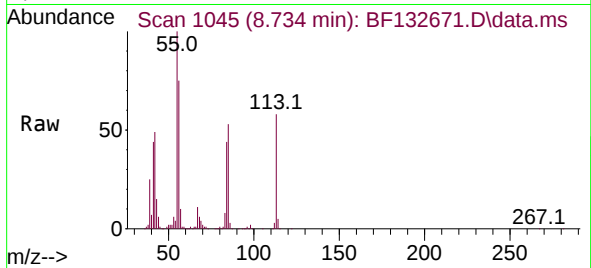
Tgt Ion:225 Resp: 323524
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.4
227 64.5 51.7 77.5





#35
Caprolactam
Concen: 43.495 ng m
RT: 8.734 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

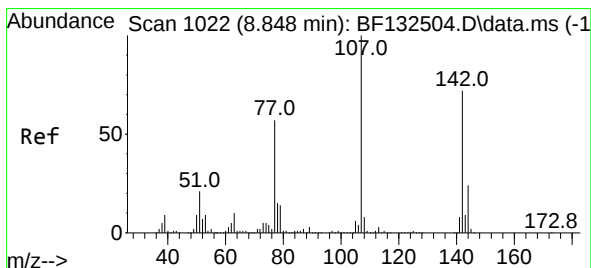
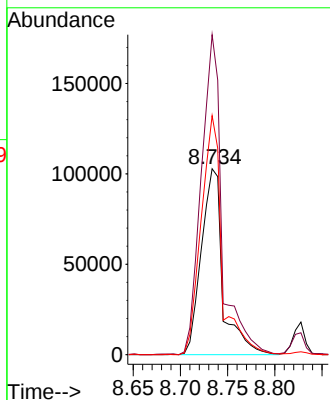
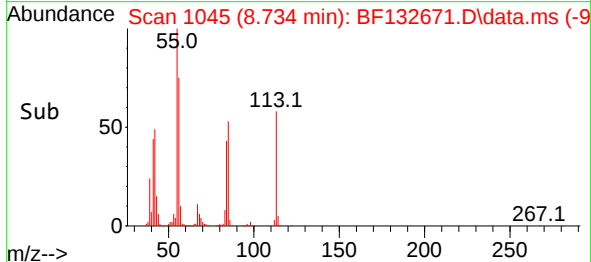
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 16315
Ion Ratio Lower Upper
113 100
55 172.2 149.4 189.4
56 128.6 105.0 145.0

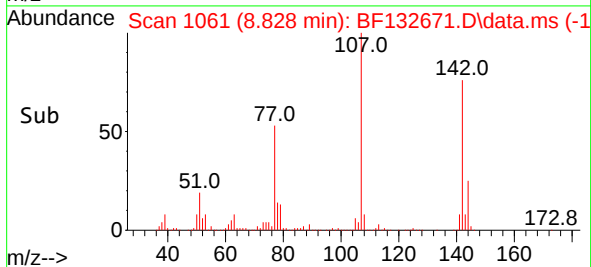
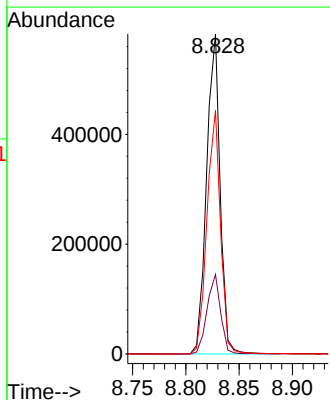
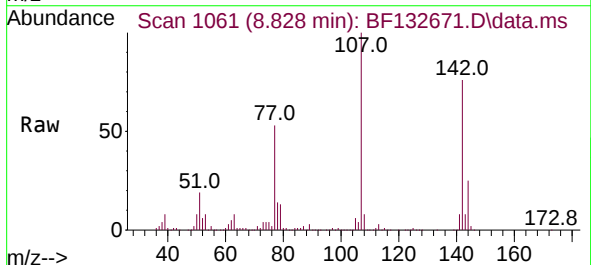
Manual Integrations
APPROVED

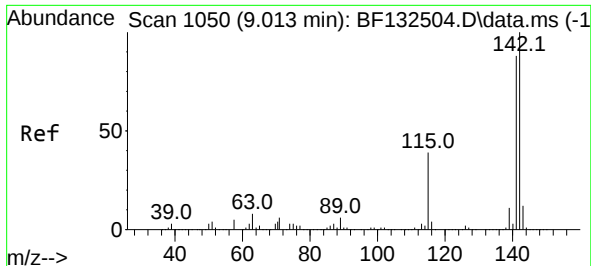
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#36
4-Chloro-3-methylphenol
Concen: 41.146 ng
RT: 8.828 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:107 Resp: 514143
Ion Ratio Lower Upper
107 100
144 24.9 18.9 28.3
142 76.1 57.9 86.9





#37

2-Methylnaphthalene

Concen: 39.742 ng

RT: 8.992 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1010306

Ion Ratio Lower Upper

142 100

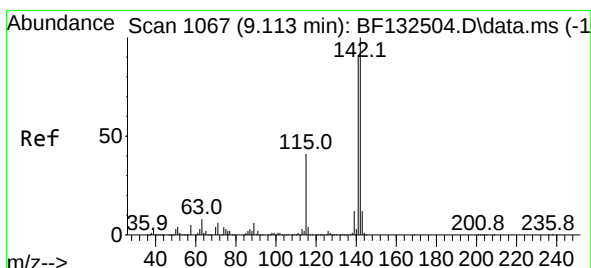
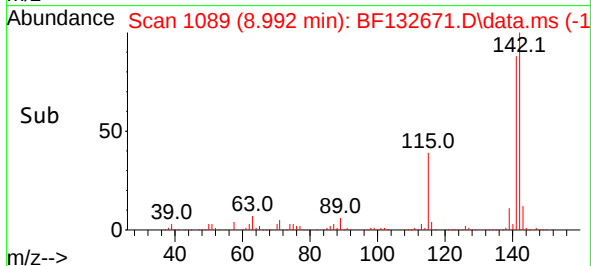
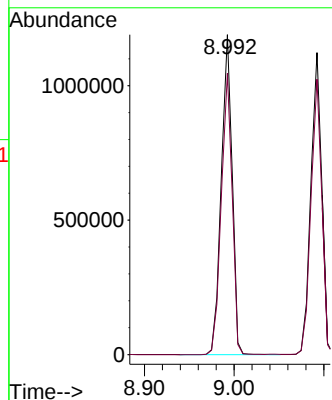
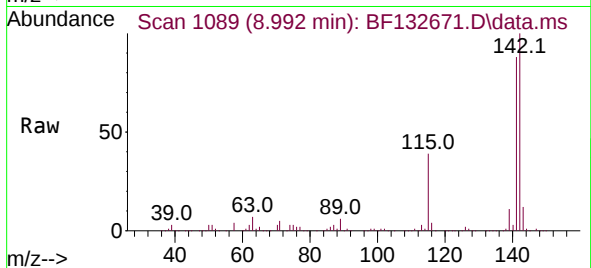
141 87.9 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#38

1-Methylnaphthalene

Concen: 39.817 ng

RT: 9.092 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132671.D

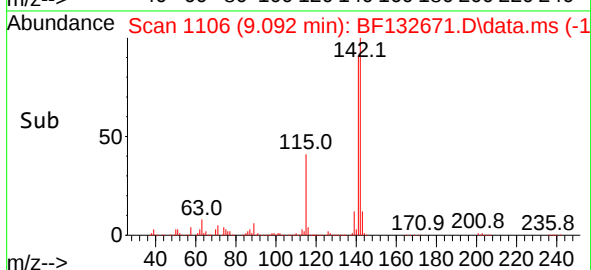
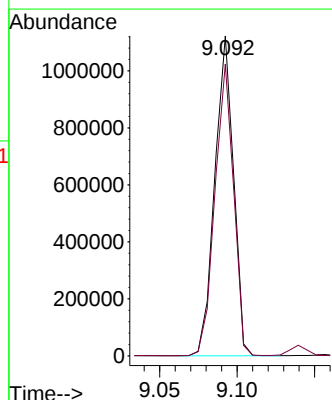
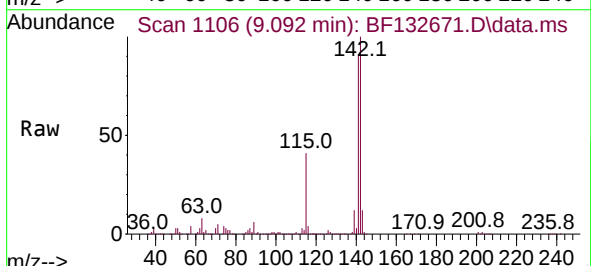
Acq: 07 Mar 2023 10:56

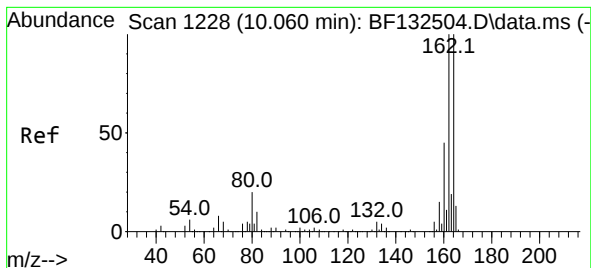
Tgt Ion:142 Resp: 945953

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.039 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

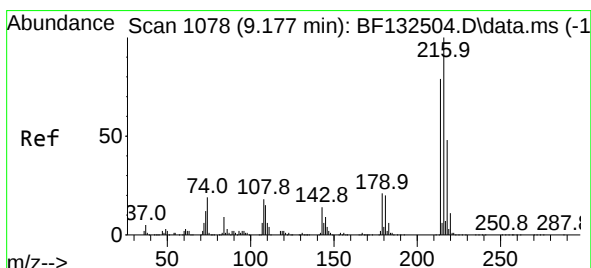
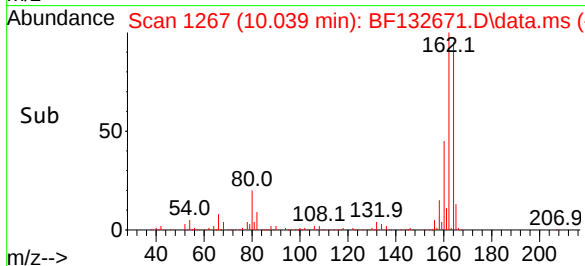
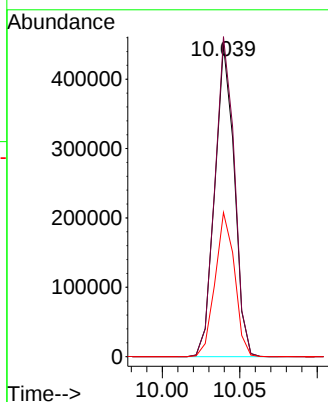
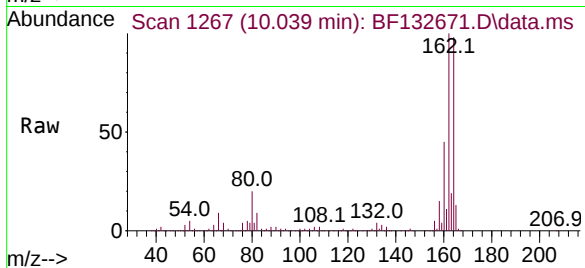
SSTDCCC040

Tgt Ion:164 Resp: 392428
 Ion Ratio Lower Upper
 164 100
 162 102.5 79.8 119.8
 160 46.2 35.8 53.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2023
 Supervised By :Jagrut Upadhyay 03/08/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.967 ng

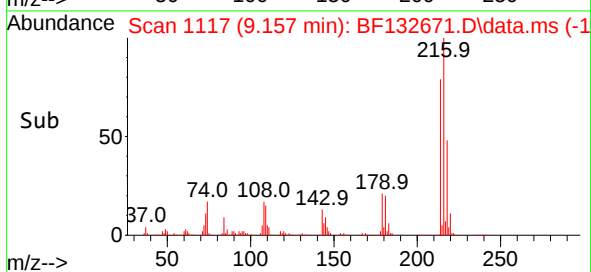
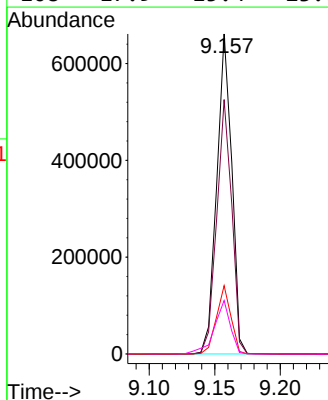
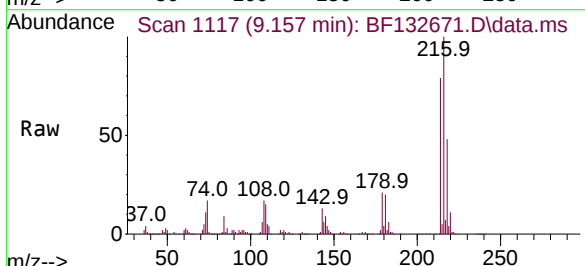
RT: 9.157 min Scan# 1117

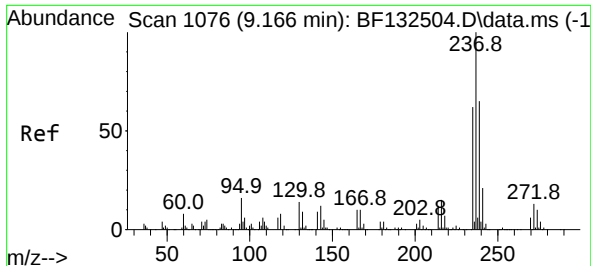
Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

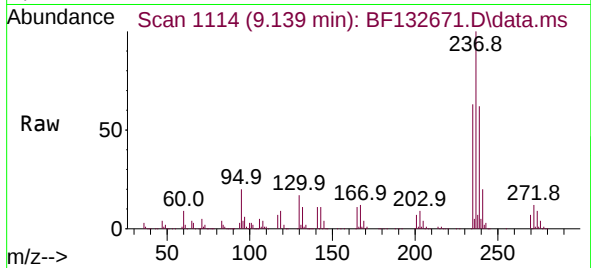
Tgt Ion:216 Resp: 525987
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.0 94.6
 179 20.5 16.6 24.8
 108 17.9 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 36.833 ng
RT: 9.139 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

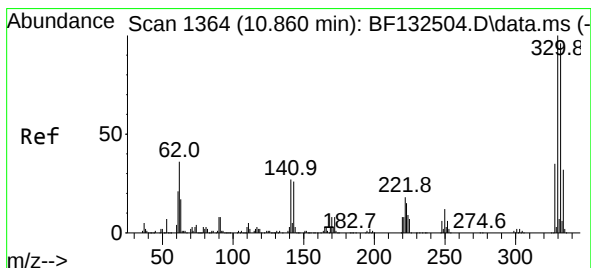
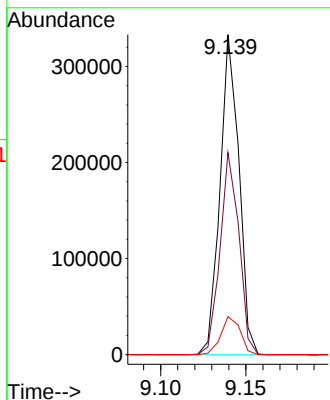
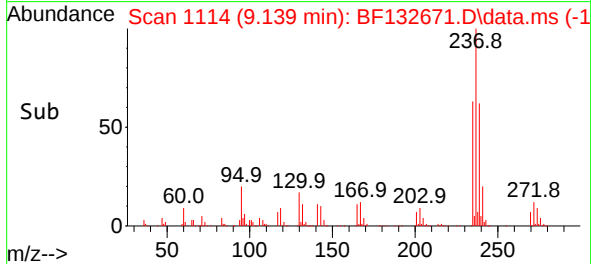
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



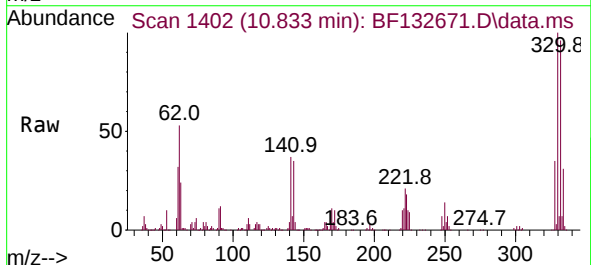
Tgt Ion:237 Resp: 256499
Ion Ratio Lower Upper
237 100
235 63.1 42.4 82.4
272 11.9 0.0 32.7

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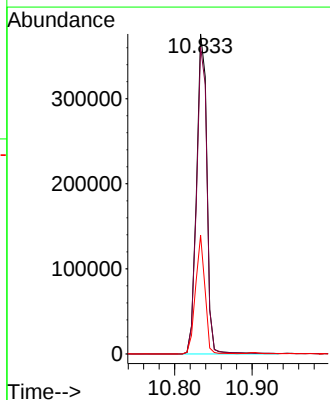
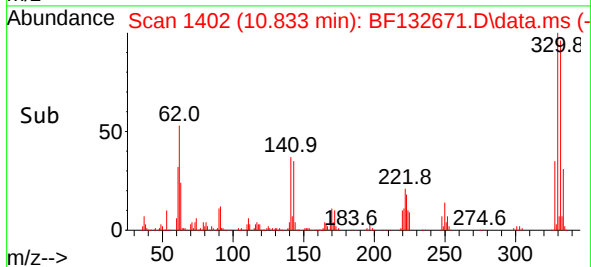
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

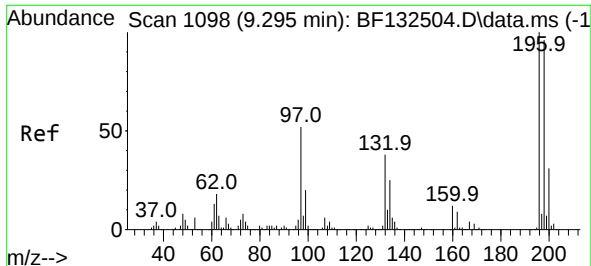


#42
2,4,6-Tribromophenol
Concen: 82.229 ng
RT: 10.833 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



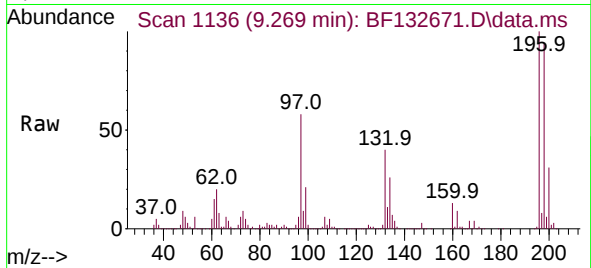
Tgt Ion:330 Resp: 348492
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 33.8 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.299 ng
RT: 9.269 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

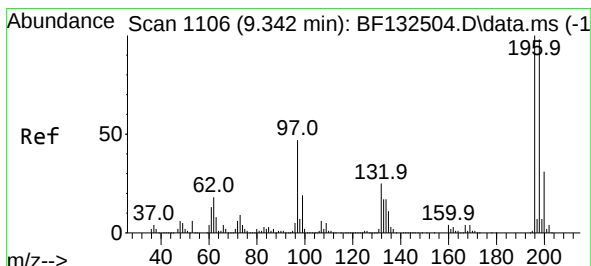
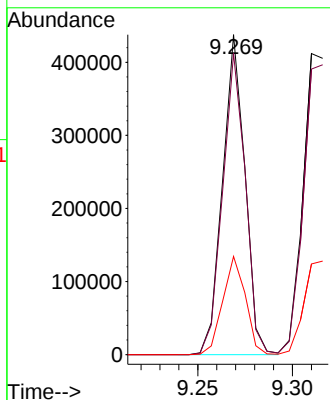
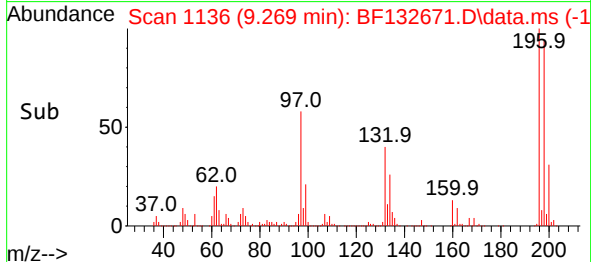
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



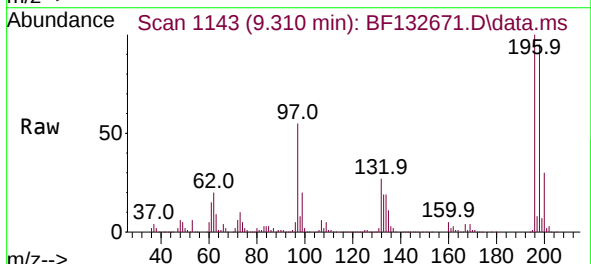
Tgt Ion:196 Resp: 359345
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
200 30.7 25.0 37.4

Manual Integrations
APPROVED

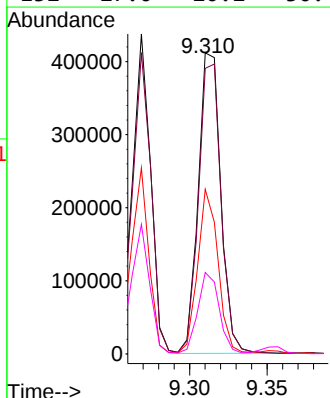
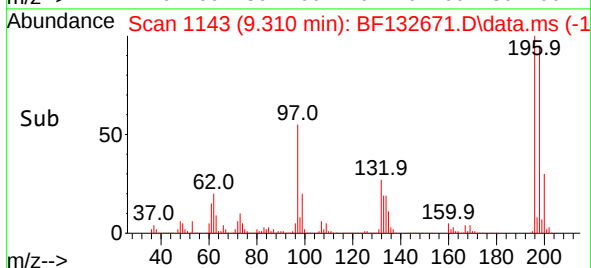
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

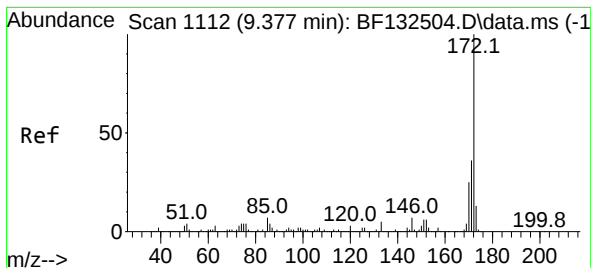


#44
2,4,5-Trichlorophenol
Concen: 41.139 ng
RT: 9.310 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion:196 Resp: 417781
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
97 54.7 38.1 57.1
132 27.0 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 73.087 ng

RT: 9.357 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1883625

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

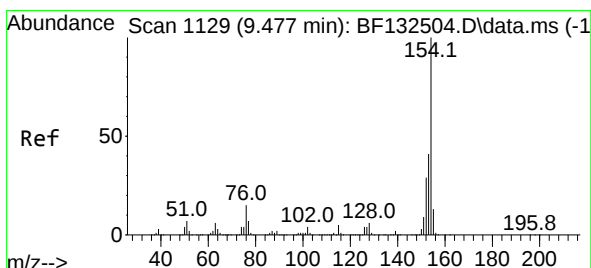
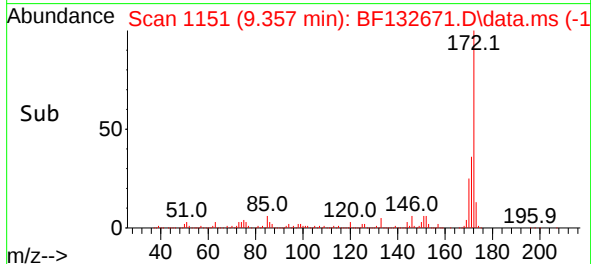
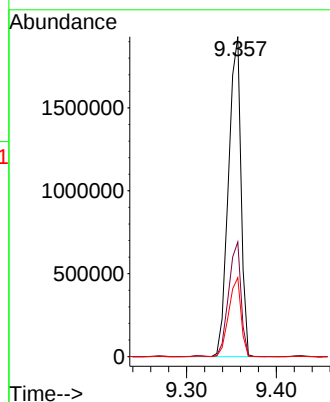
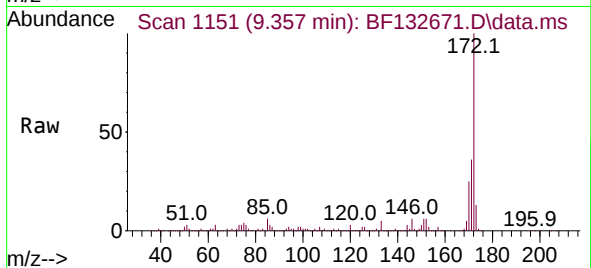
170 24.7 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#46

1,1'-Biphenyl

Concen: 39.517 ng

RT: 9.457 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

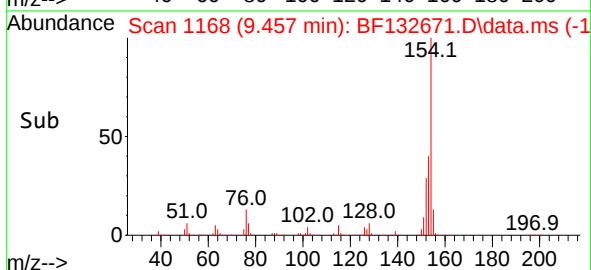
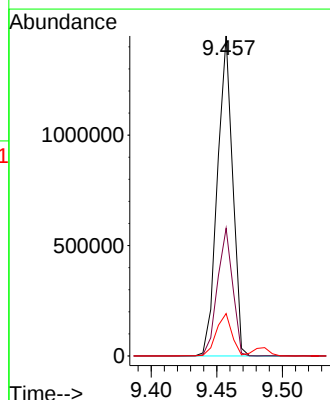
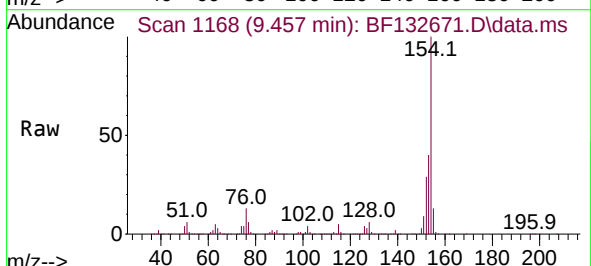
Tgt Ion:154 Resp: 1173743

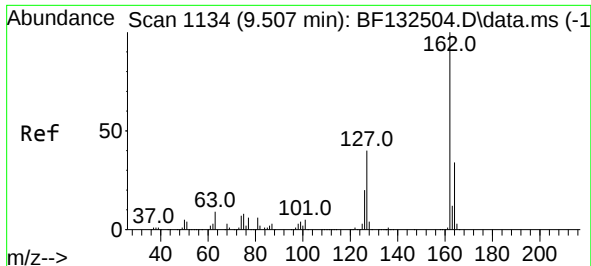
Ion Ratio Lower Upper

154 100

153 39.9 20.9 60.9

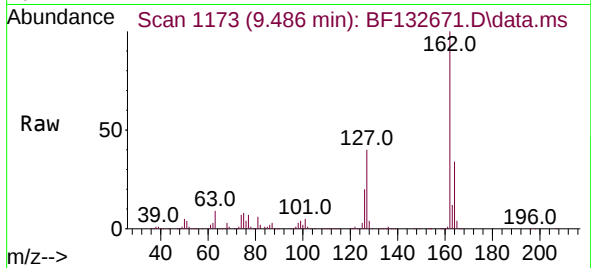
76 13.2 0.0 34.7





#47
2-Chloronaphthalene
Concen: 39.979 ng
RT: 9.486 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

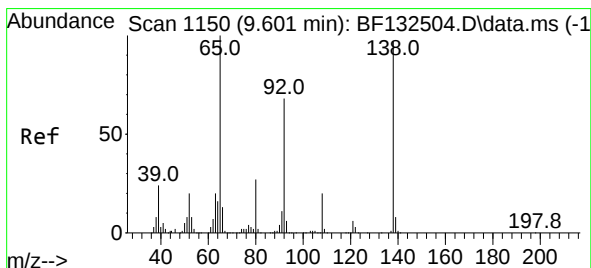
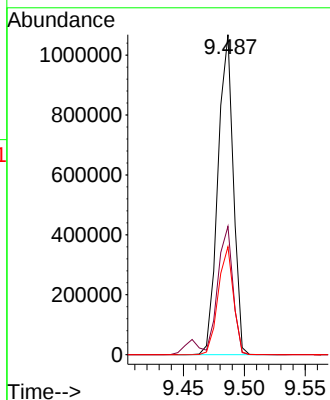
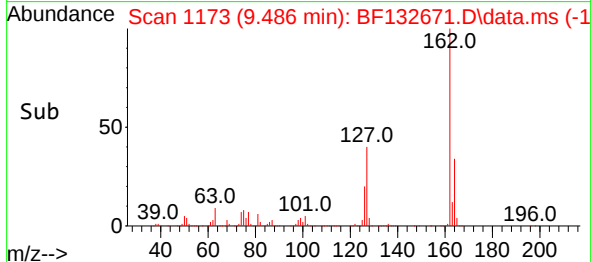
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 941471
Ion Ratio Lower Upper
162 100
127 40.1 32.3 48.5
164 33.7 26.9 40.3

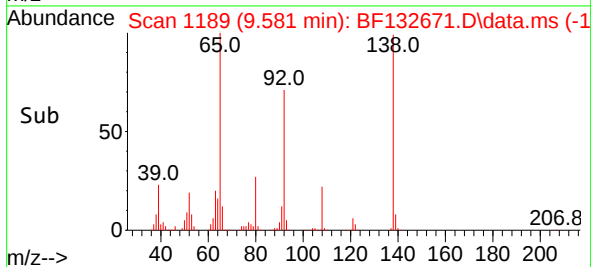
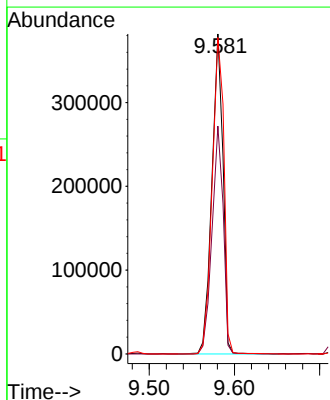
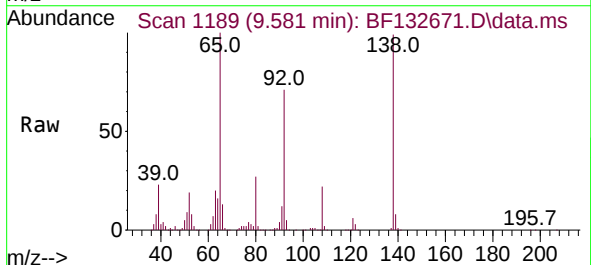
Manual Integrations
APPROVED

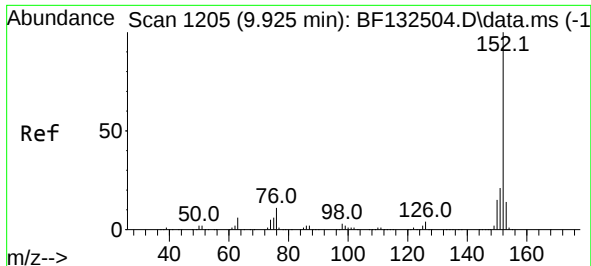
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#48
2-Nitroaniline
Concen: 39.709 ng
RT: 9.581 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion: 65 Resp: 344409
Ion Ratio Lower Upper
65 100
92 71.2 54.5 81.7
138 98.9 77.2 115.8





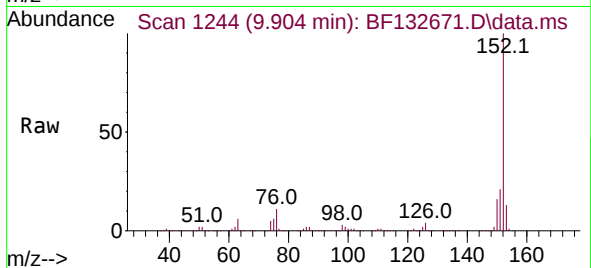
#49
Acenaphthylene
Concen: 39.678 ng
RT: 9.904 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

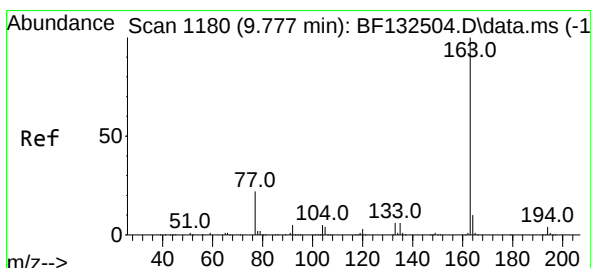
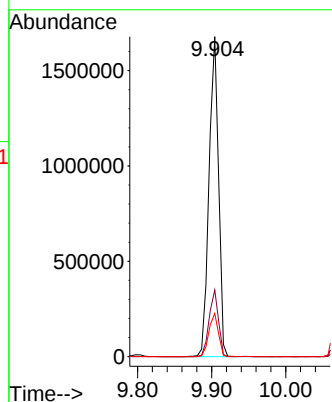
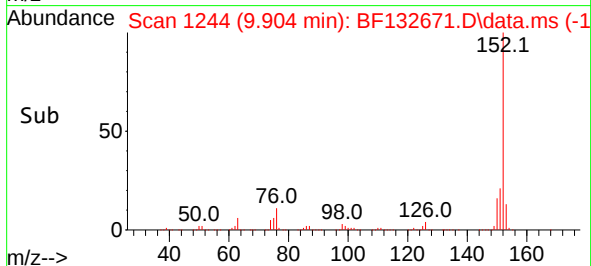


Tgt Ion:152 Resp: 1487098
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.5 11.0 16.6

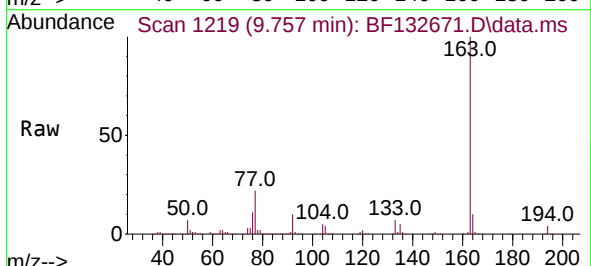
Manual Integrations

APPROVED

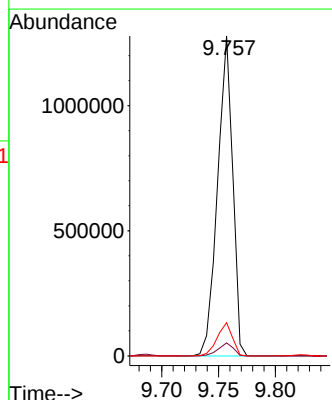
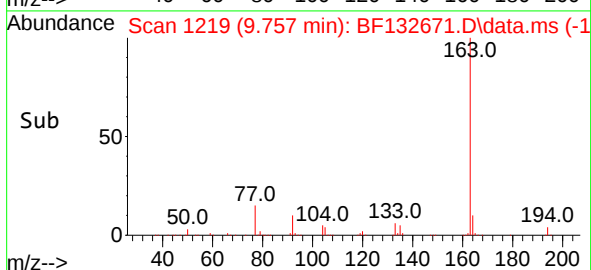
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

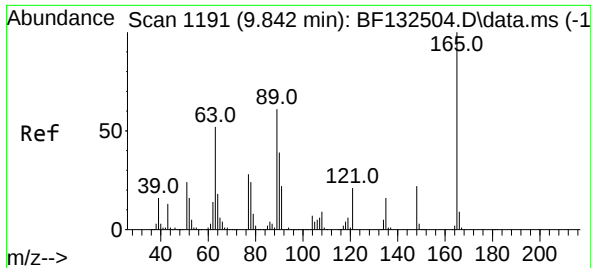


#50
Dimethylphthalate
Concen: 41.326 ng
RT: 9.757 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



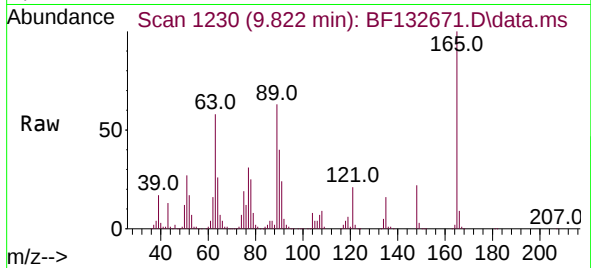
Tgt Ion:163 Resp: 1180829
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.537 ng
RT: 9.822 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

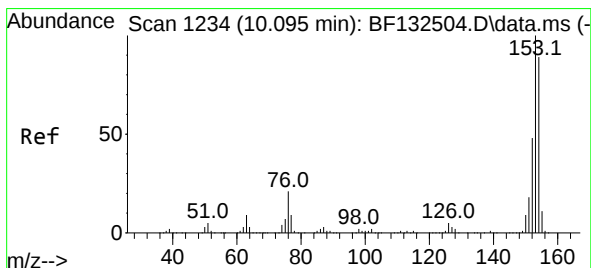
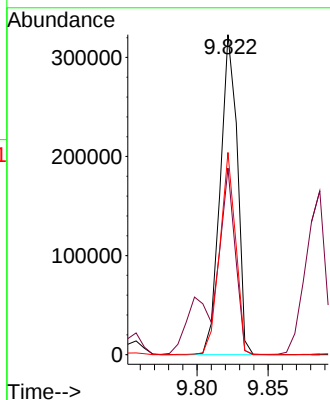
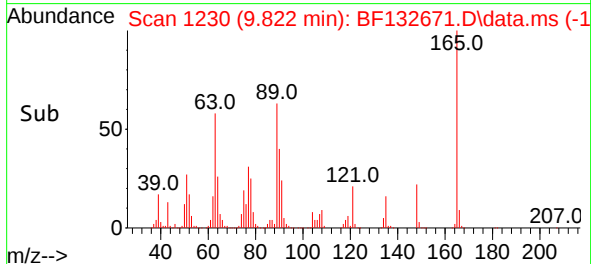
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



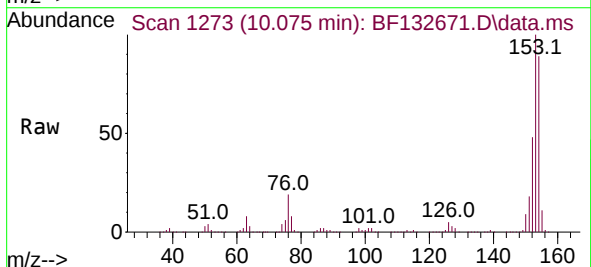
Tgt Ion:165 Resp: 270296
Ion Ratio Lower Upper
165 100
63 58.3 47.3 70.9
89 63.2 48.9 73.3

Manual Integrations
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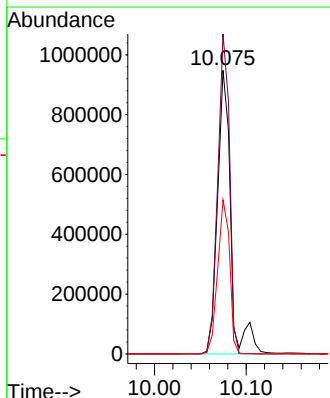
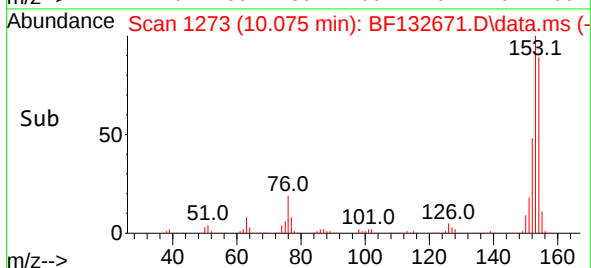
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

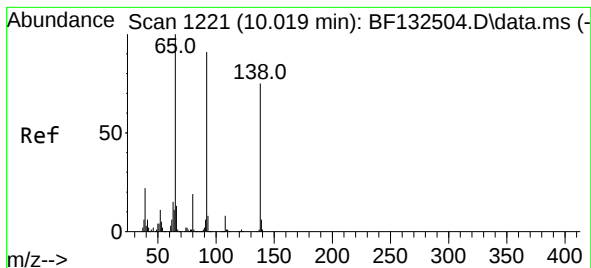


#52
Acenaphthene
Concen: 39.775 ng m
RT: 10.075 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



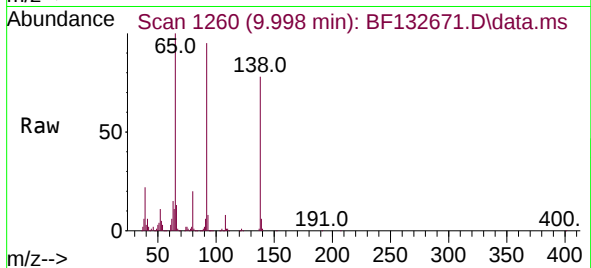
Tgt Ion:154 Resp: 946606
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.3 43.3 64.9





#53
3-Nitroaniline
Concen: 41.474 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

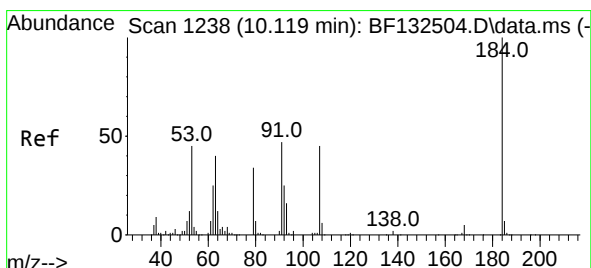
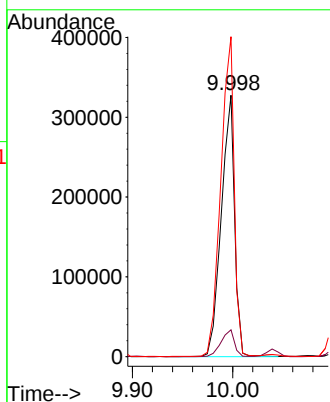
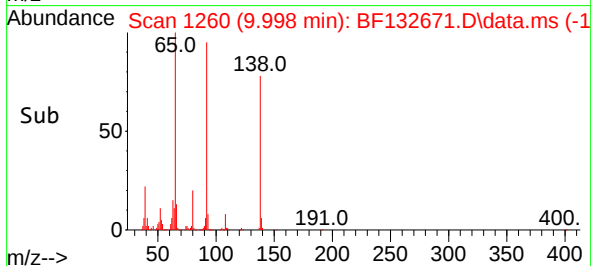
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 301902
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 122.4 97.2 145.8

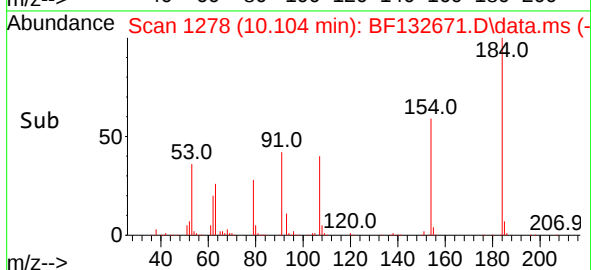
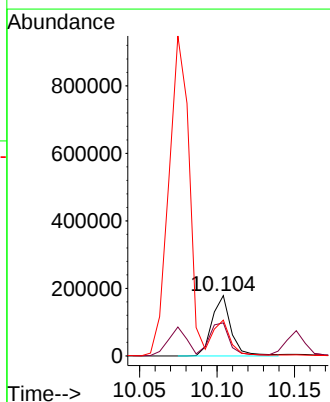
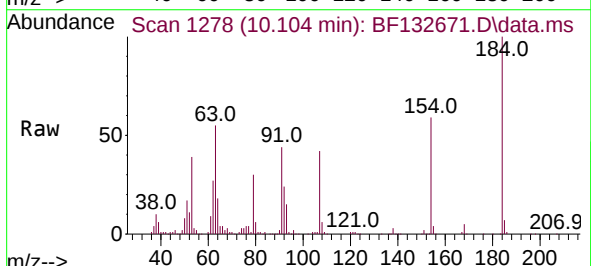
Manual Integrations
APPROVED

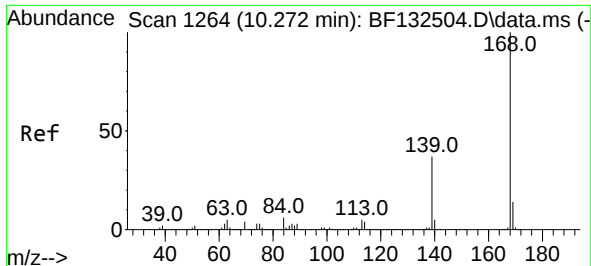
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#54
2,4-Dinitrophenol
Concen: 38.386 ng
RT: 10.104 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

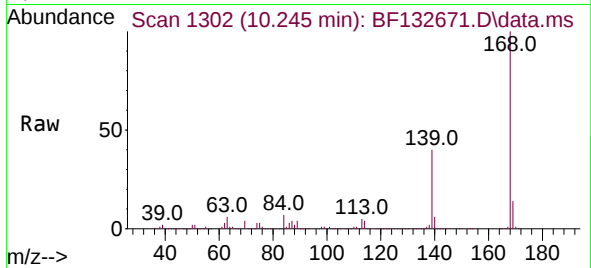
Tgt Ion:184 Resp: 153382
Ion Ratio Lower Upper
184 100
63 54.7 51.4 77.2
154 59.3 48.3 72.5





#55
Dibenzofuran
Concen: 39.351 ng
RT: 10.245 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

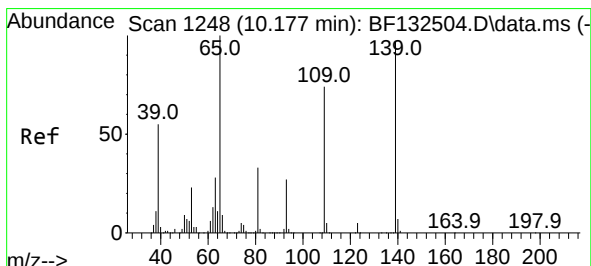
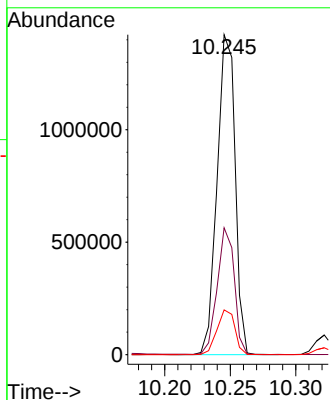
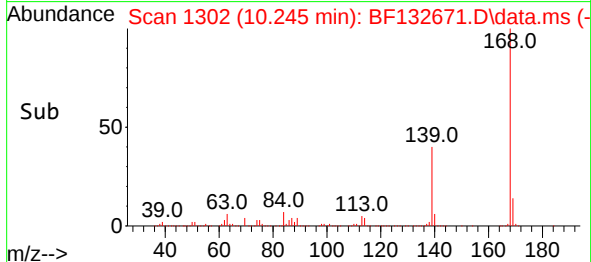
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1365289
Ion Ratio Lower Upper
168 100
139 39.6 29.8 44.6
169 14.0 10.9 16.3

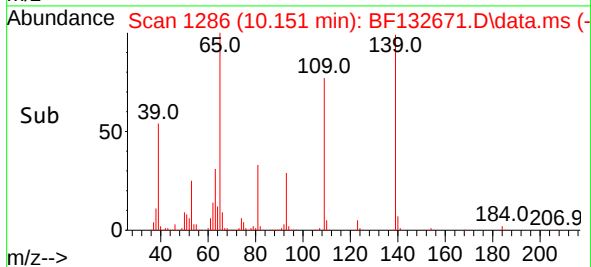
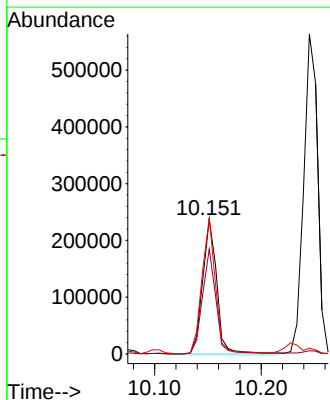
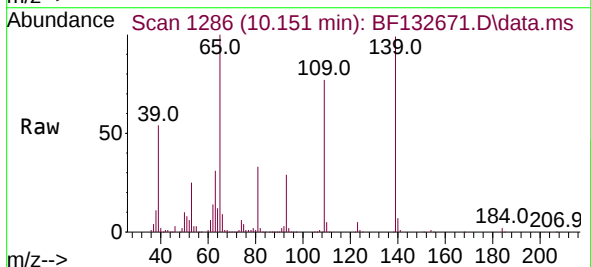
Manual Integrations
APPROVED

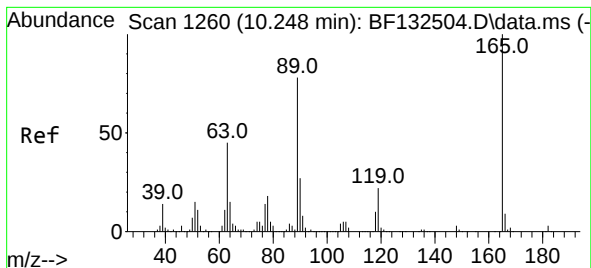
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#56
4-Nitrophenol
Concen: 40.065 ng
RT: 10.151 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:139 Resp: 217497
Ion Ratio Lower Upper
139 100
109 77.9 56.7 96.7
65 100.9 83.5 123.5





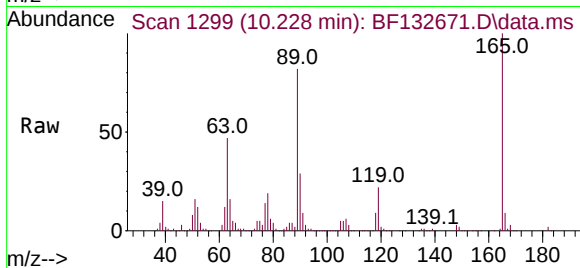
#57
2,4-Dinitrotoluene
Concen: 40.912 ng
RT: 10.228 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

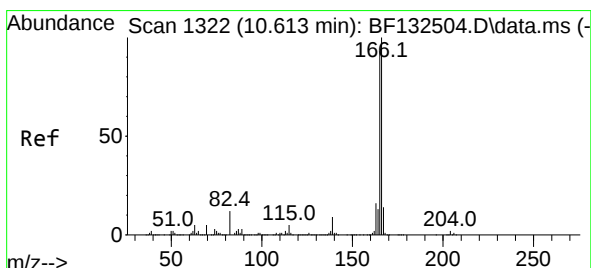
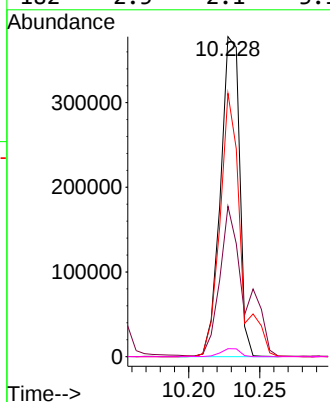
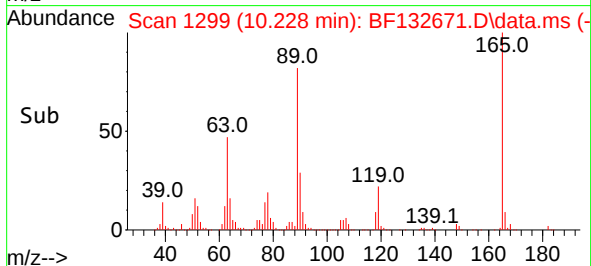


Tgt Ion:165 Resp: 354183
Ion Ratio Lower Upper
165 100
63 47.0 36.5 54.7
89 82.3 62.4 93.6
182 2.5 2.1 3.1

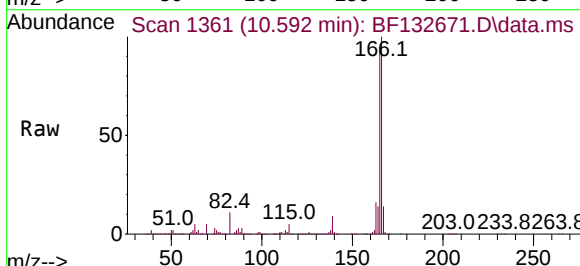
Manual Integrations

APPROVED

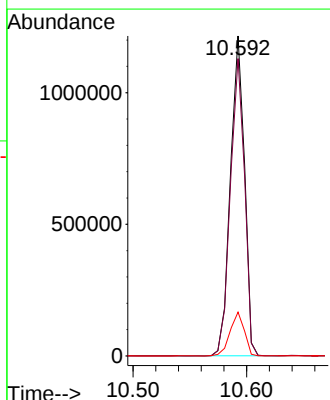
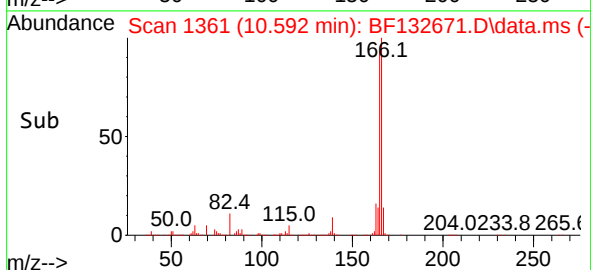
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

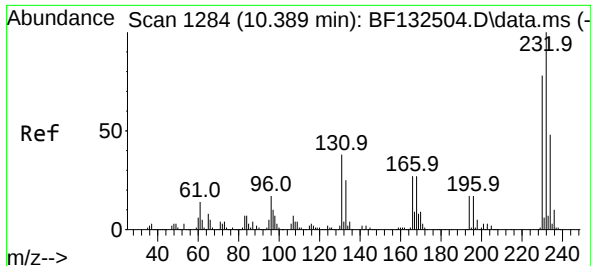


#58
Fluorene
Concen: 39.443 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



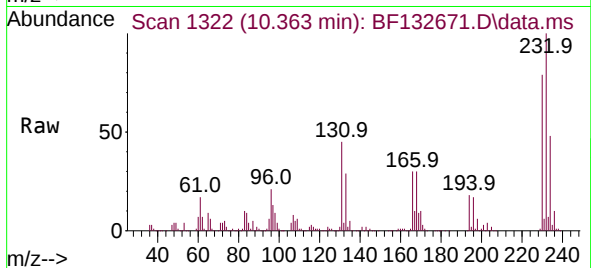
Tgt Ion:166 Resp: 1046748
Ion Ratio Lower Upper
166 100
165 92.9 74.2 111.4
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.784 ng
RT: 10.363 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

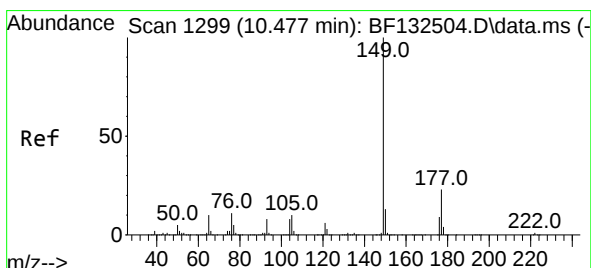
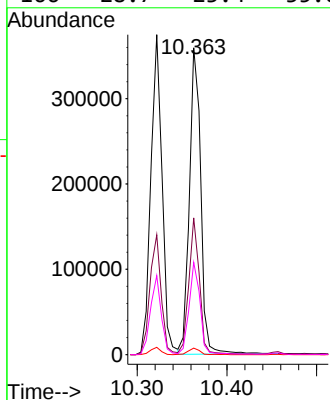
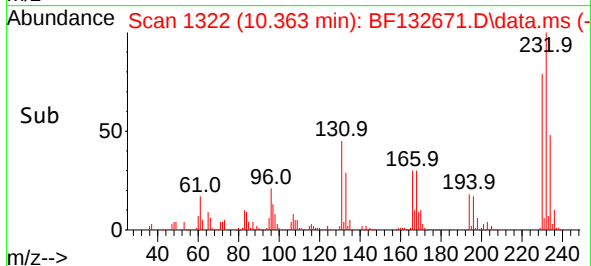
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



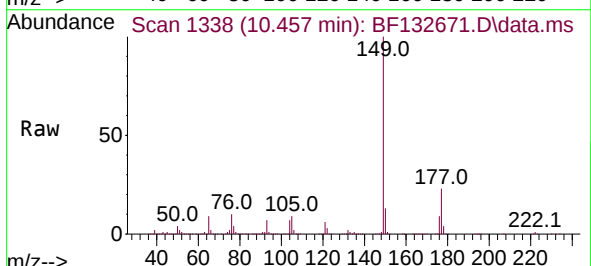
Tgt Ion:232 Resp: 315215
Ion Ratio Lower Upper
232 100
131 41.3 33.8 50.8
130 2.1 1.7 2.5
166 28.7 23.4 35.0

Manual Integrations
APPROVED

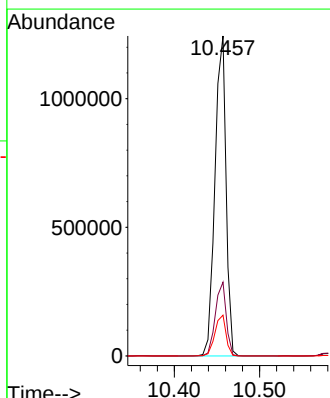
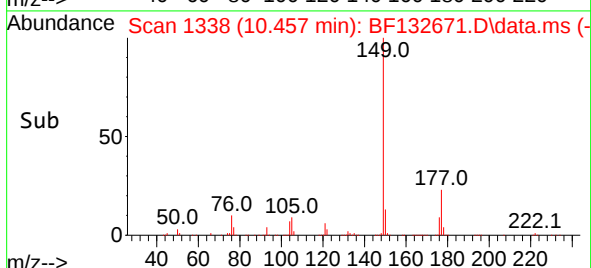
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

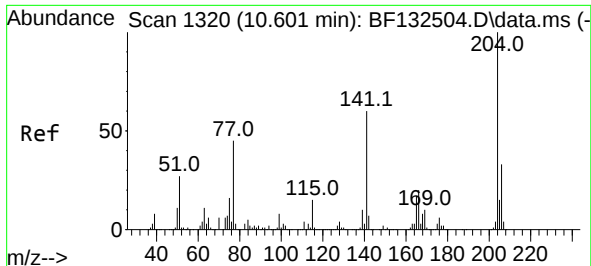


#60
Diethylphthalate
Concen: 40.191 ng
RT: 10.457 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



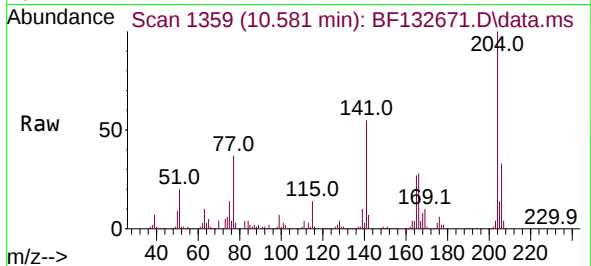
Tgt Ion:149 Resp: 1121596
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 10.581 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

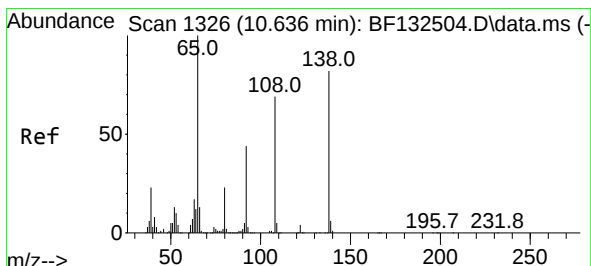
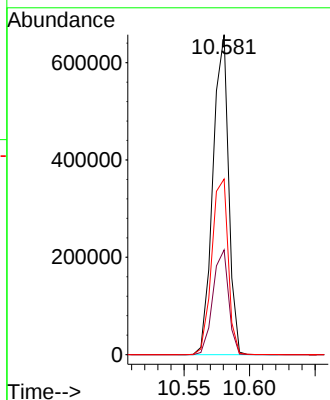
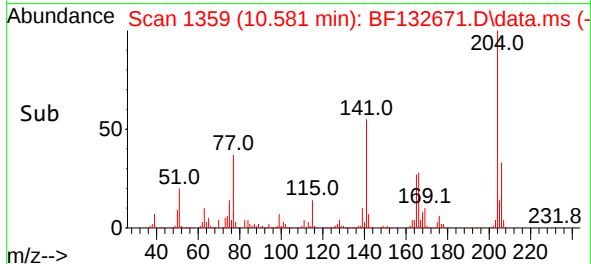
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 548072
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 54.9 47.8 71.8

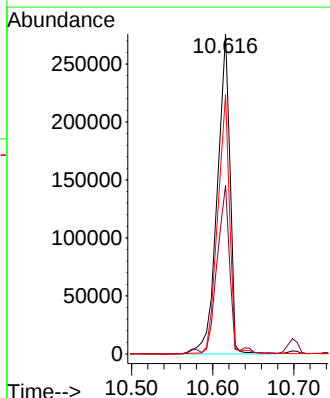
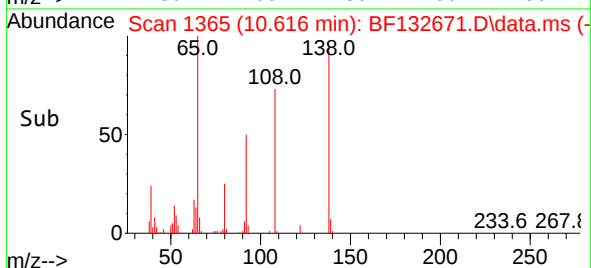
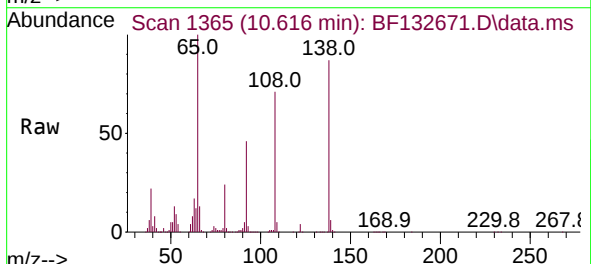
Manual Integrations
APPROVED

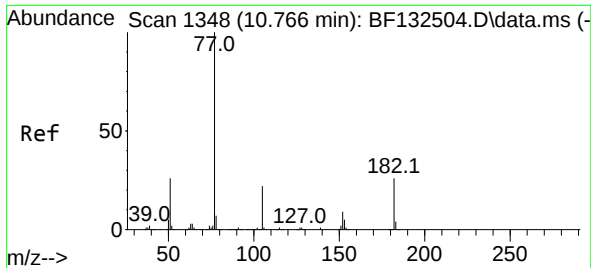
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#62
4-Nitroaniline
Concen: 41.979 ng
RT: 10.616 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

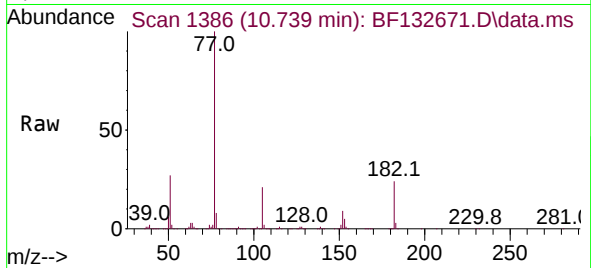
Tgt Ion:138 Resp: 299957
Ion Ratio Lower Upper
138 100
92 52.8 33.8 73.8
108 81.0 63.7 103.7





#63
Azobenzene
Concen: 39.030 ng
RT: 10.739 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

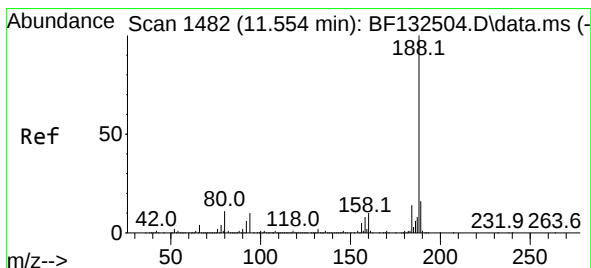
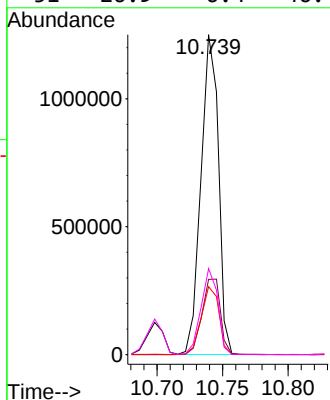
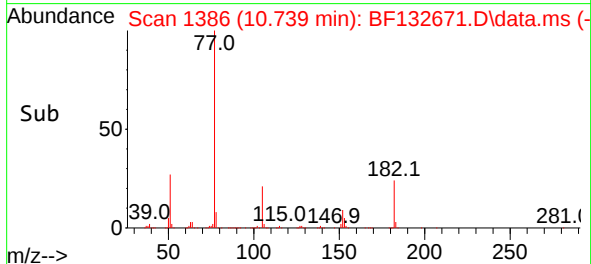
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



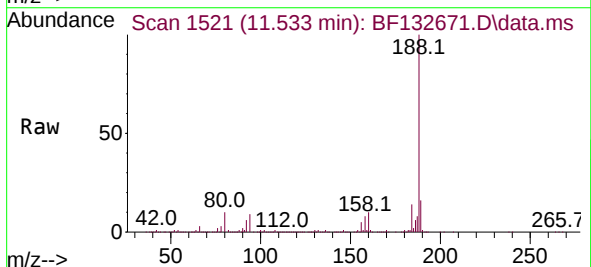
Tgt Ion: 77 Resp: 1153536
Ion Ratio Lower Upper
77 100
182 23.5 5.5 45.5
105 21.2 1.8 41.8
51 26.9 6.4 46.4

Manual Integrations
APPROVED

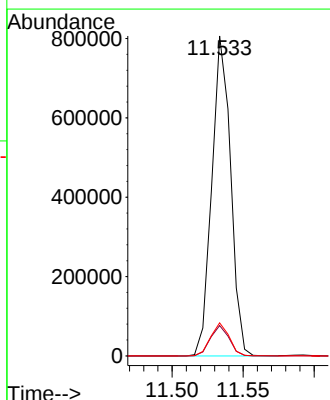
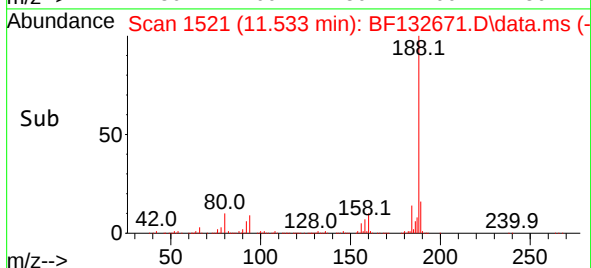
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

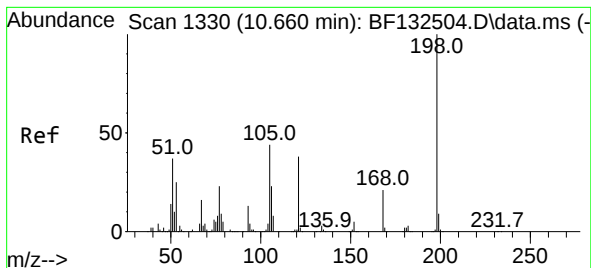


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.533 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion:188 Resp: 743906
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.3 8.7 13.1





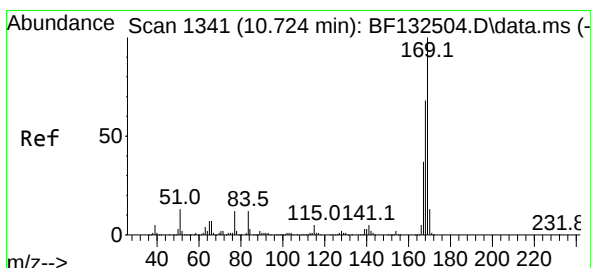
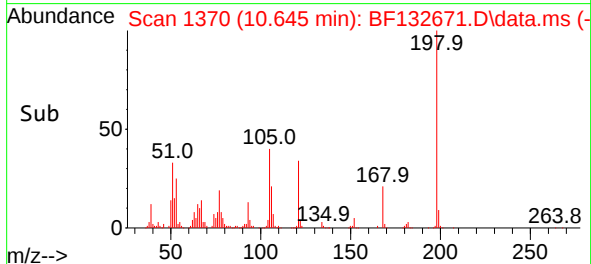
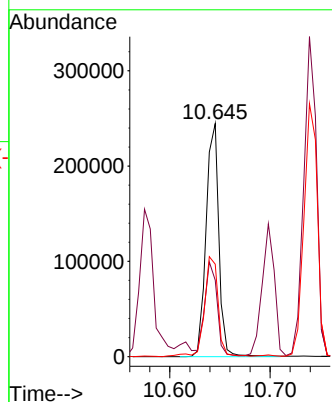
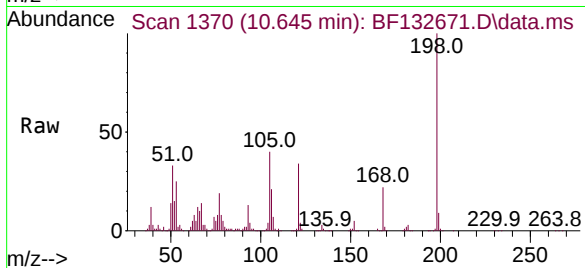
#65
4,6-Dinitro-2-methylphenol
Concen: 42.780 ng
RT: 10.645 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 215436
Ion Ratio Lower Upper
198 100
51 32.8 20.6 60.6
105 39.6 24.3 64.3

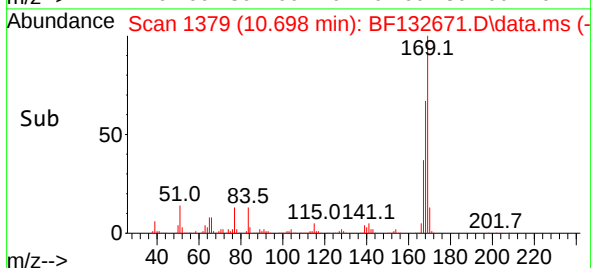
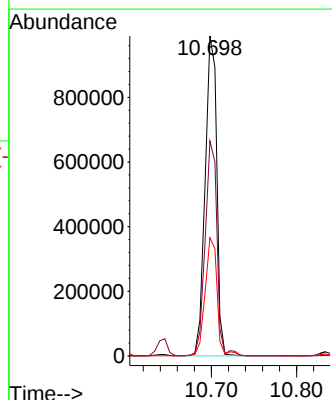
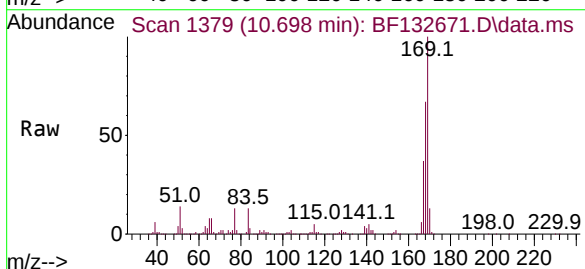
Manual Integrations
APPROVED

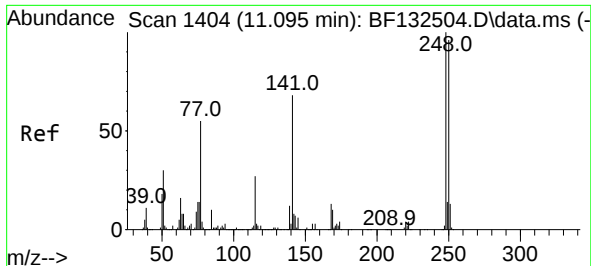
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#66
n-Nitrosodiphenylamine
Concen: 40.314 ng
RT: 10.698 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:169 Resp: 934961
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 36.9 29.6 44.4





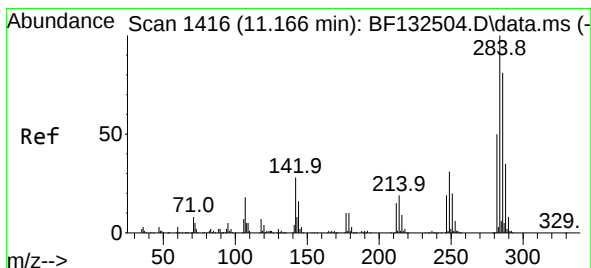
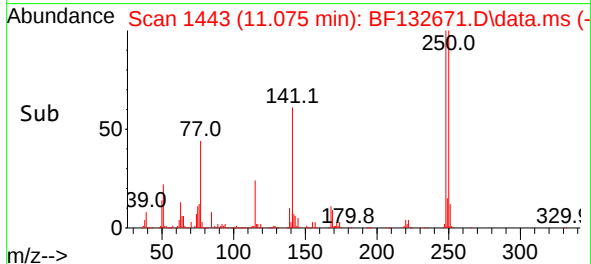
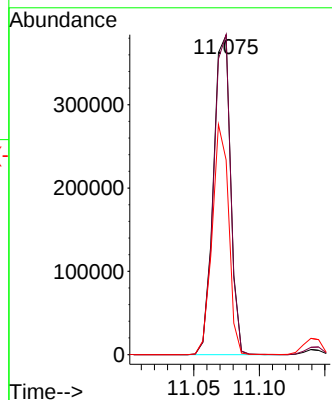
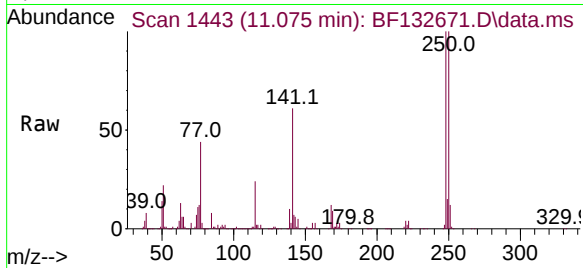
#67
4-Bromophenyl-phenylether
Concen: 41.677 ng
RT: 11.075 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 350702
Ion Ratio Lower Upper
248 100
250 100.2 77.0 115.4
141 60.9 54.2 81.2

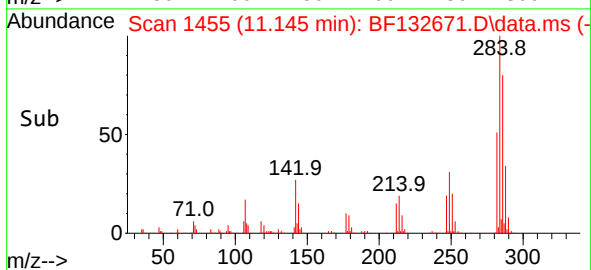
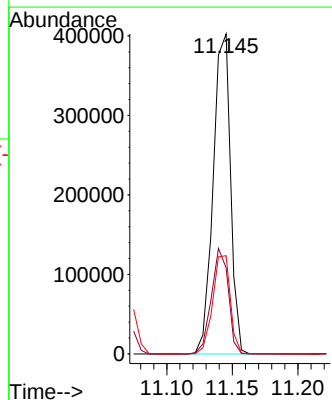
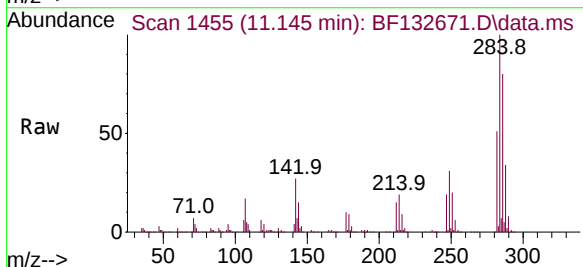
Manual Integrations
APPROVED

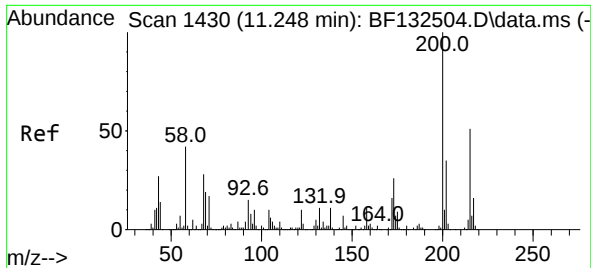
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#68
Hexachlorobenzene
Concen: 41.978 ng
RT: 11.145 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:284 Resp: 371689
Ion Ratio Lower Upper
284 100
142 26.9 22.2 33.4
249 30.7 24.9 37.3





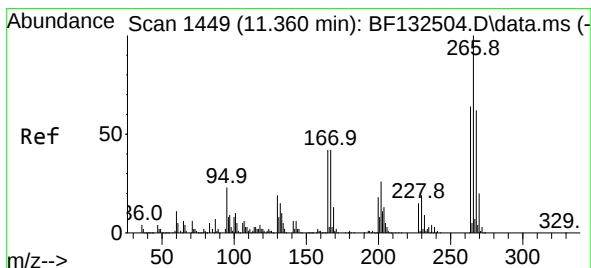
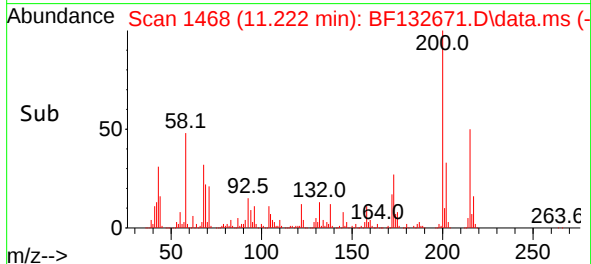
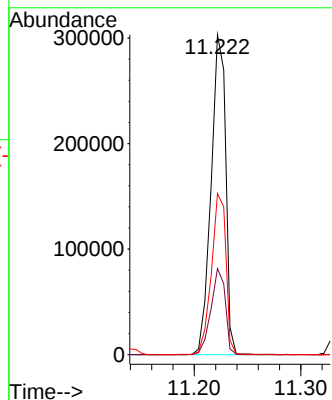
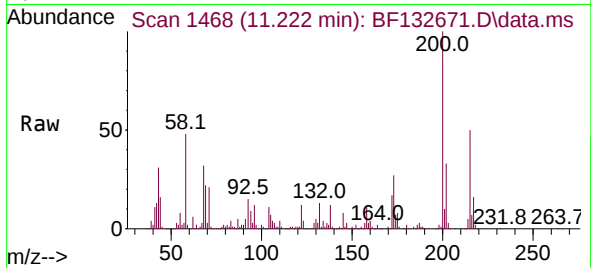
#69
Atrazine
Concen: 39.968 ng
RT: 11.222 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 289372
Ion Ratio Lower Upper
200 100
173 26.9 6.4 46.4
215 50.3 31.0 71.0

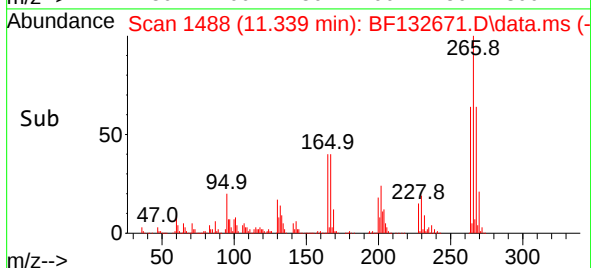
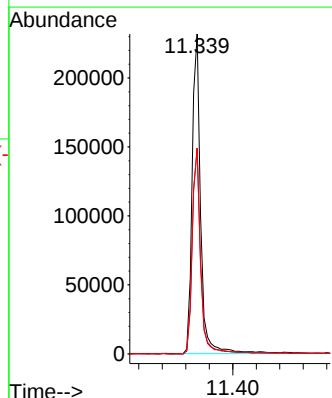
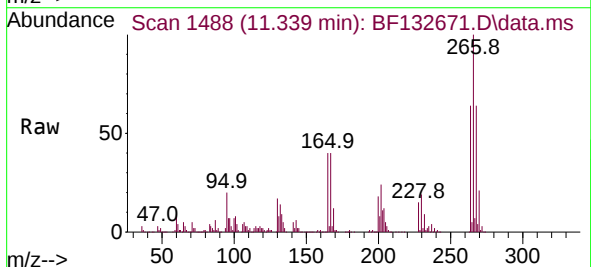
Manual Integrations
APPROVED

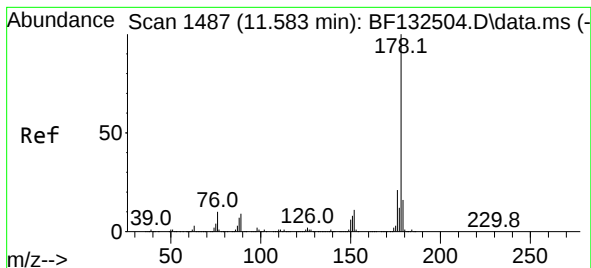
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#70
Pentachlorophenol
Concen: 44.485 ng
RT: 11.339 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:266 Resp: 234347
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.6
264 64.3 50.9 76.3





#71

Phenanthrene

Concen: 39.396 ng

RT: 11.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1518259

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

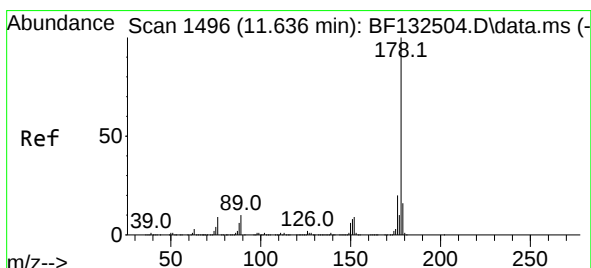
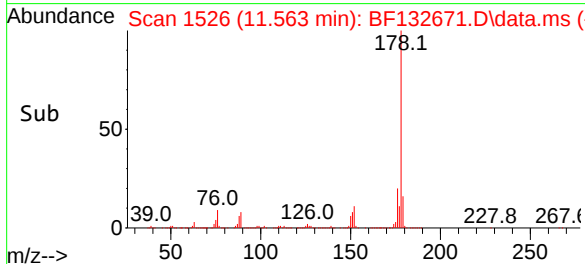
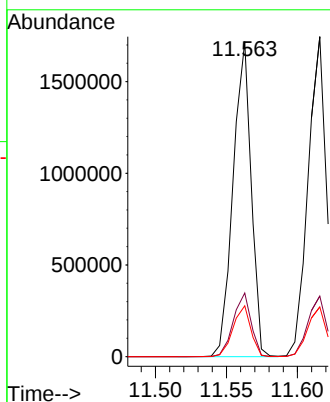
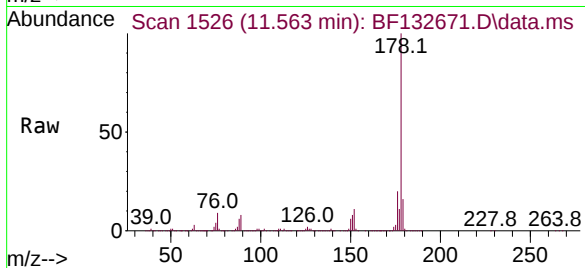
179 16.1 13.0 19.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#72

Anthracene

Concen: 39.328 ng

RT: 11.616 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

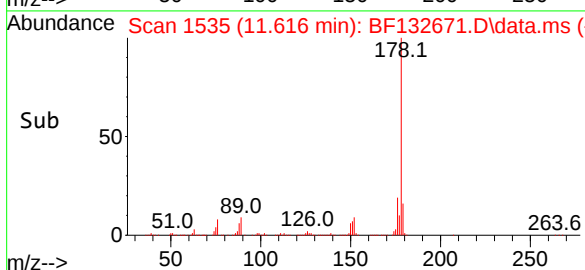
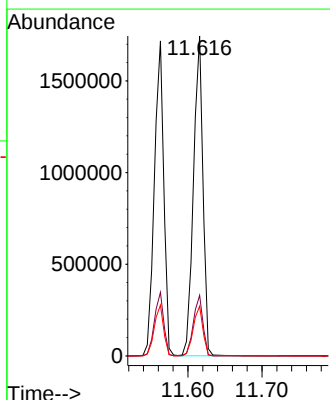
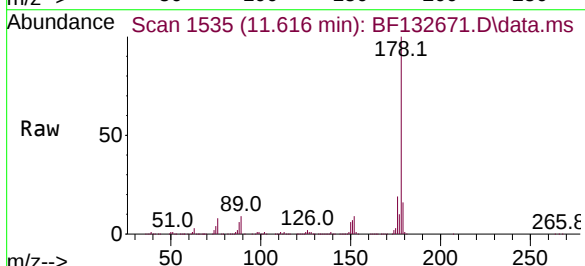
Tgt Ion:178 Resp: 1560724

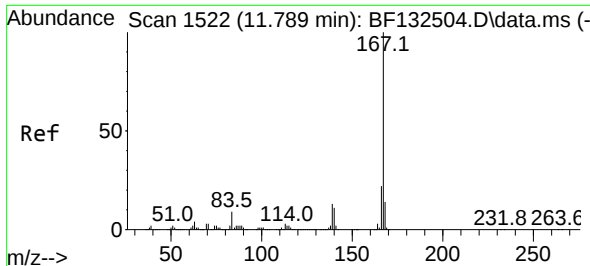
Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

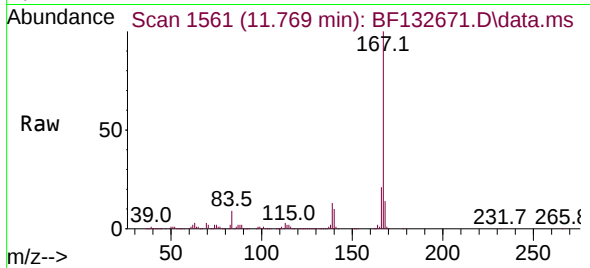
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 39.145 ng
 RT: 11.769 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132671.D
 Acq: 07 Mar 2023 10:56

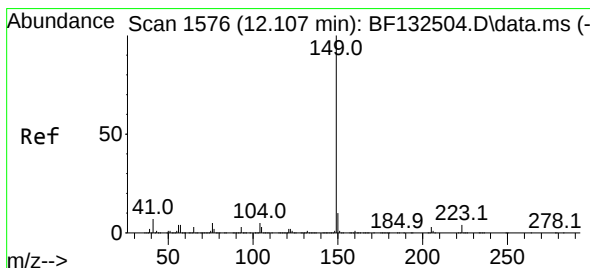
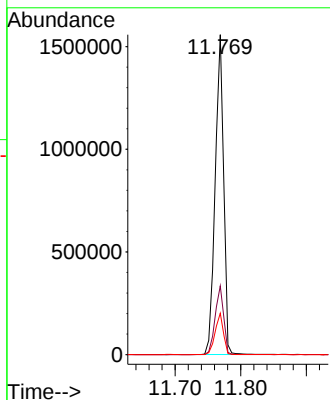
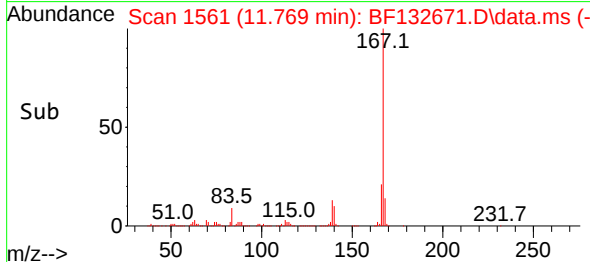
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



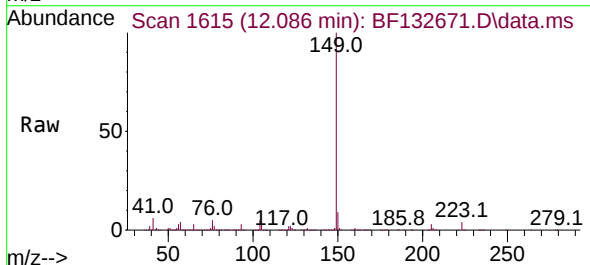
Tgt Ion:167 Resp: 1400630
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

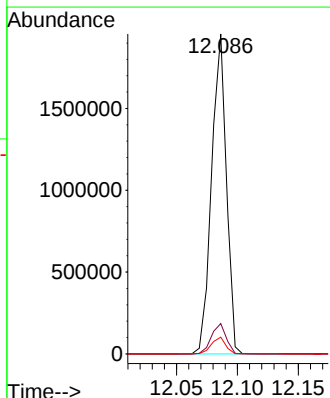
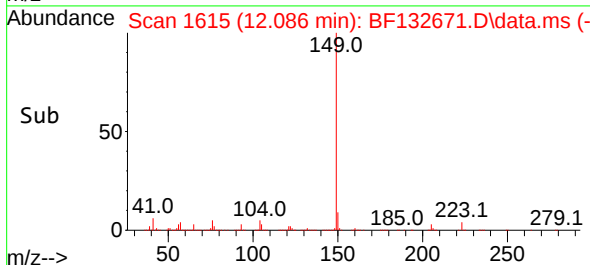
Reviewed By :Christian Giraldo 03/08/2023
 Supervised By :Jagrut Upadhyay 03/08/2023

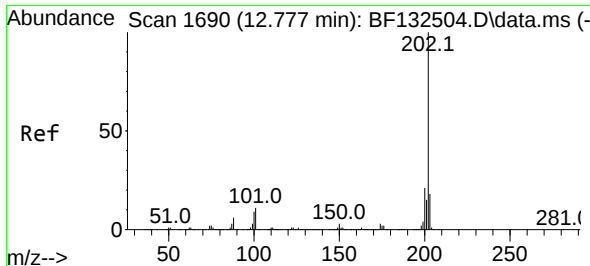


#74
 Di-n-butylphthalate
 Concen: 39.420 ng
 RT: 12.086 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF132671.D
 Acq: 07 Mar 2023 10:56



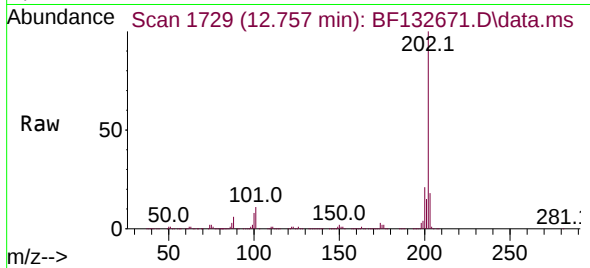
Tgt Ion:149 Resp: 1654509
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 38.748 ng
RT: 12.757 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

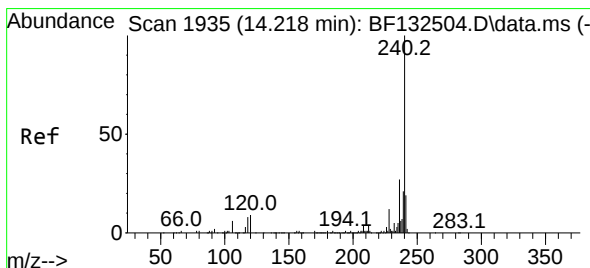
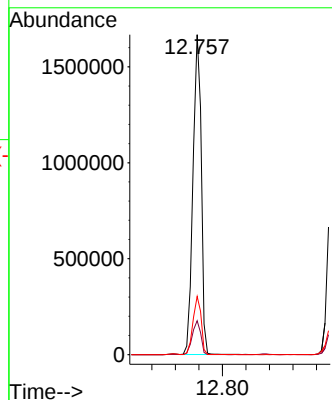
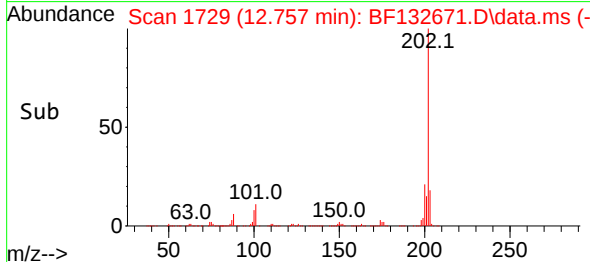
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



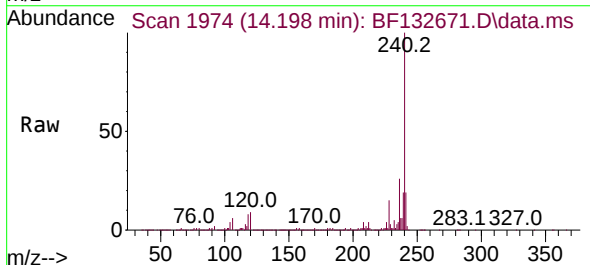
Tgt Ion:202 Resp: 1632431
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

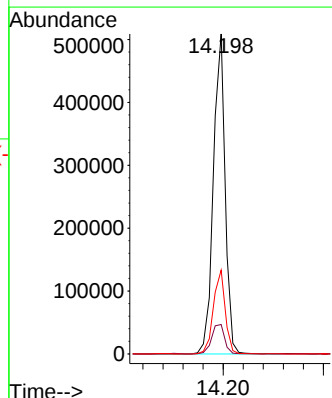
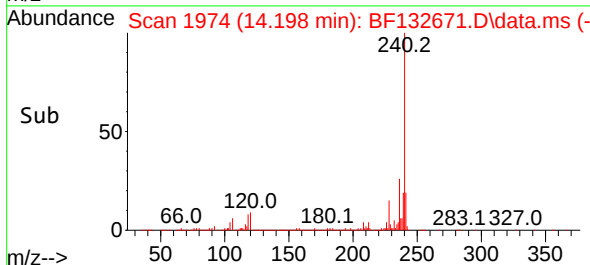
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

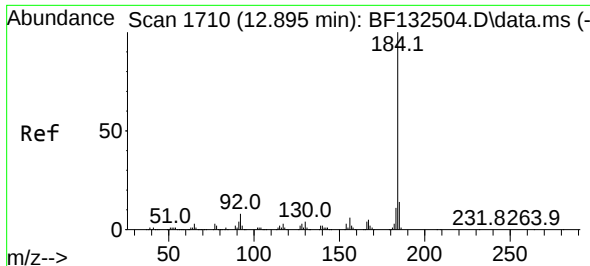


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



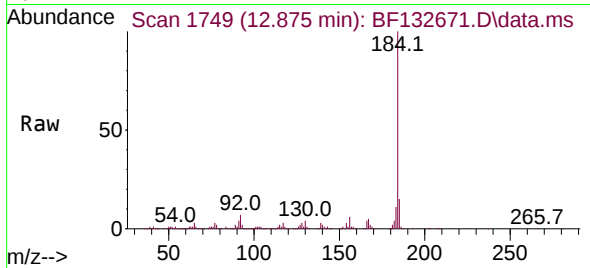
Tgt Ion:240 Resp: 414290
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 26.2 21.8 32.6





#77
Benzidine
Concen: 50.923 ng
RT: 12.875 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

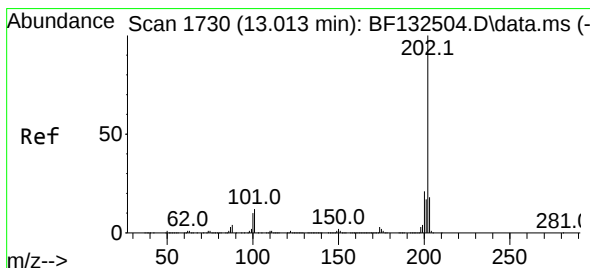
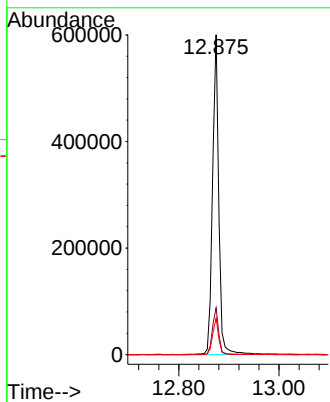
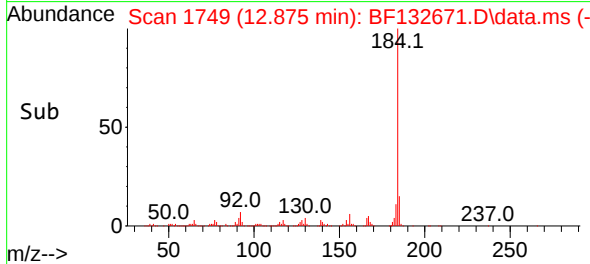
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



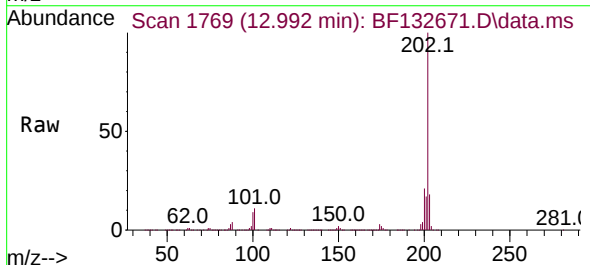
Tgt Ion:184 Resp: 513562
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.3 8.7 13.1

Manual Integrations
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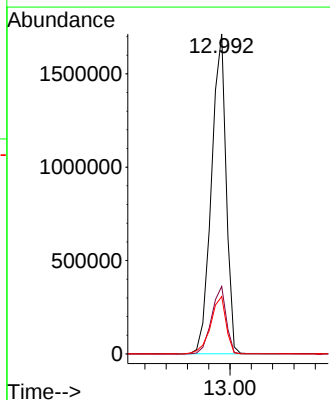
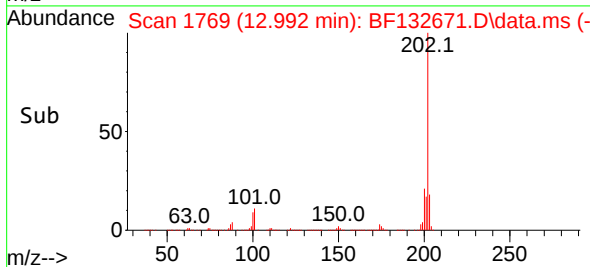
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

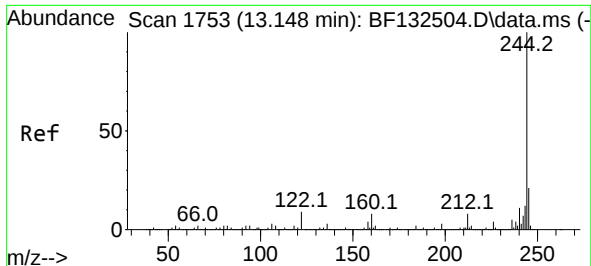


#78
Pyrene
Concen: 43.616 ng
RT: 12.992 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion:202 Resp: 1642868
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 14.6 21.8





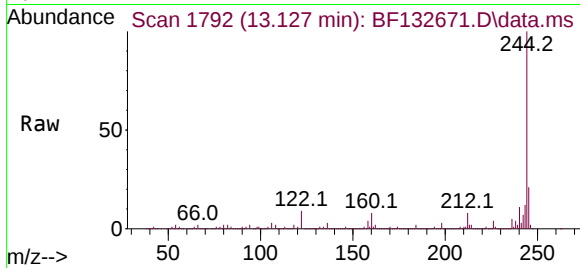
#79
Terphenyl-d14
Concen: 84.601 ng
RT: 13.127 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

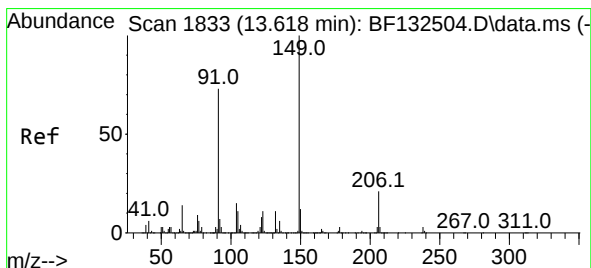
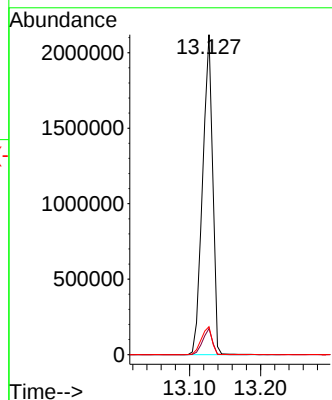
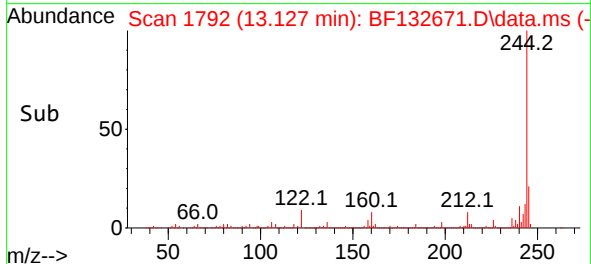


Tgt Ion:244 Resp: 2073009
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 8.7 7.5 11.3

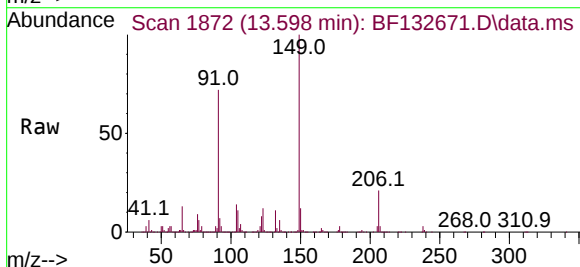
Manual Integrations

APPROVED

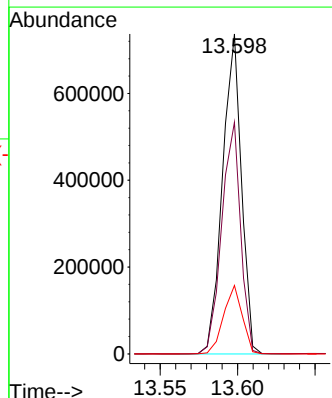
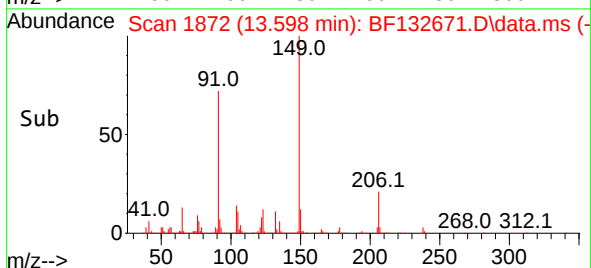
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

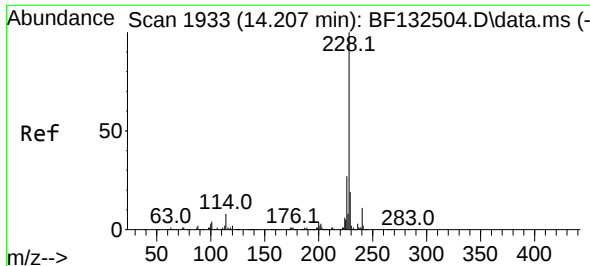


#80
Butylbenzylphthalate
Concen: 42.210 ng
RT: 13.598 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



Tgt Ion:149 Resp: 627407
Ion Ratio Lower Upper
149 100
91 72.4 58.4 87.6
206 21.4 16.8 25.2





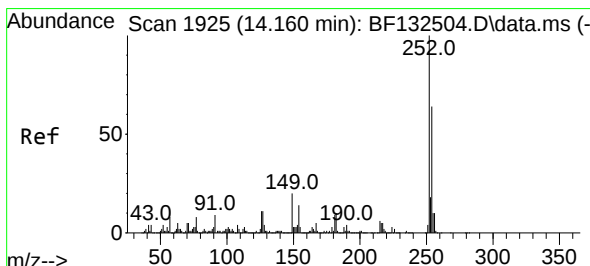
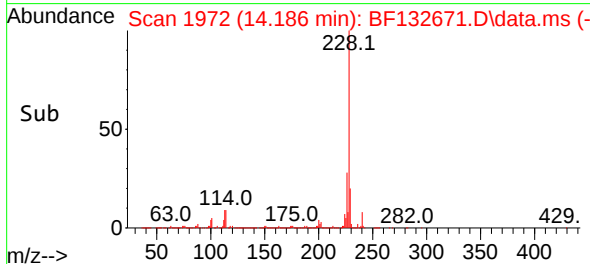
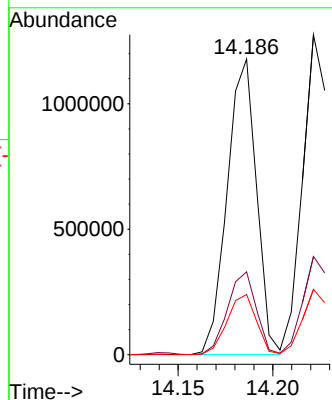
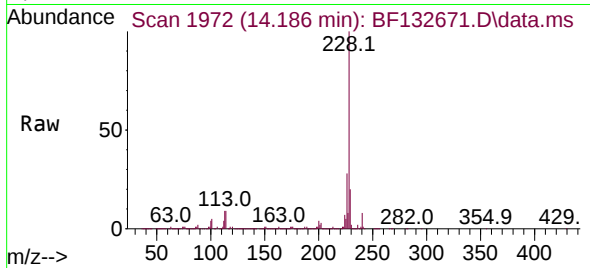
#81
Benzo(a)anthracene
Concen: 40.947 ng
RT: 14.186 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1269281
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.3 15.4 23.2

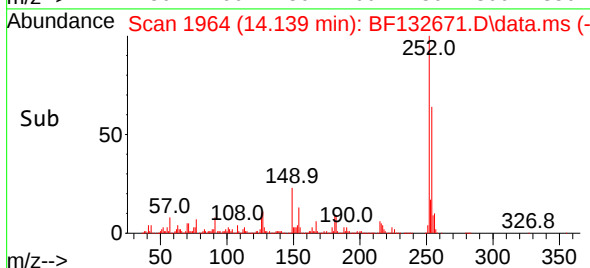
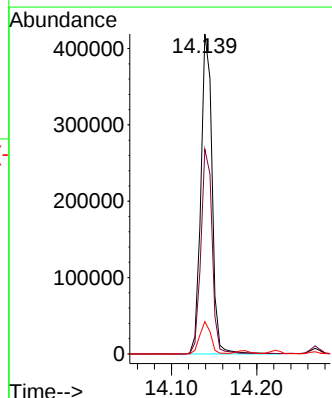
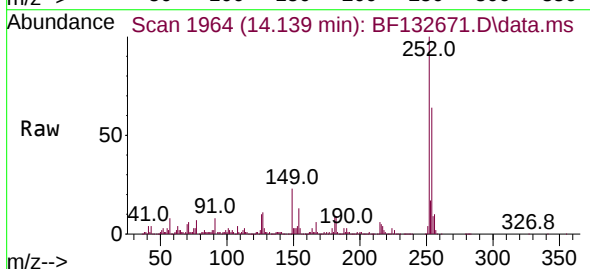
Manual Integrations
APPROVED

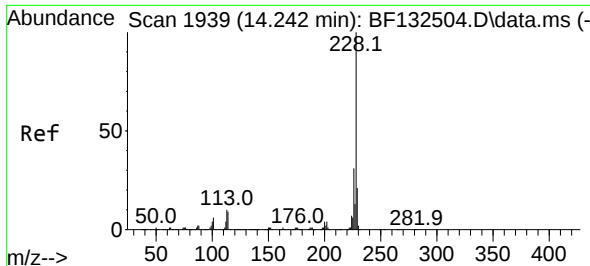
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.660 ng
RT: 14.139 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

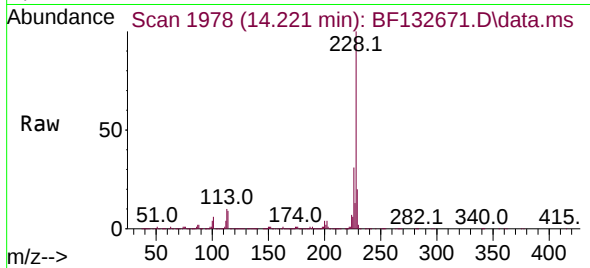
Tgt Ion:252 Resp: 380723
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 10.1 8.9 13.3





#83
Chrysene
Concen: 40.968 ng
RT: 14.221 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

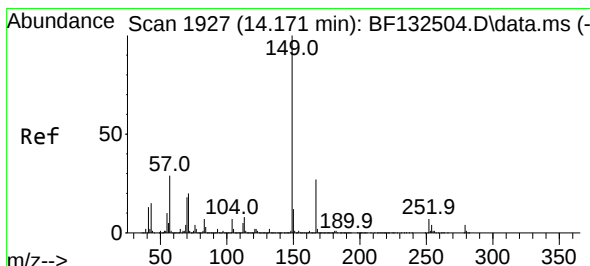
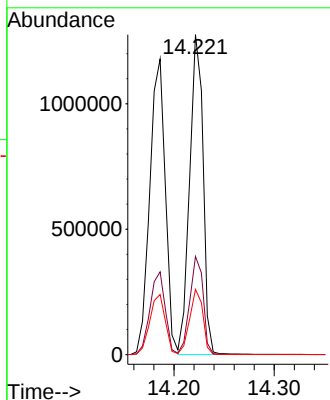
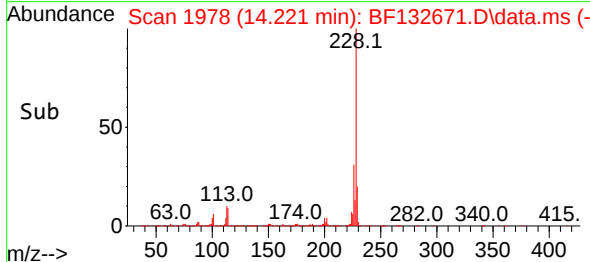
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



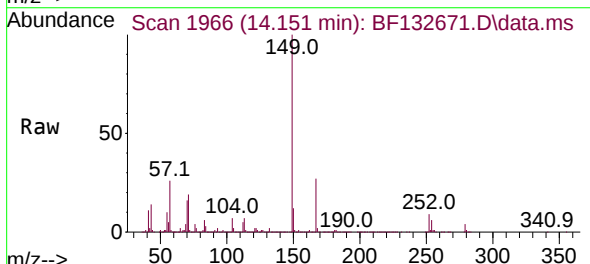
Tgt Ion:228 Resp: 1187533
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.4 16.4 24.6

Manual Integrations
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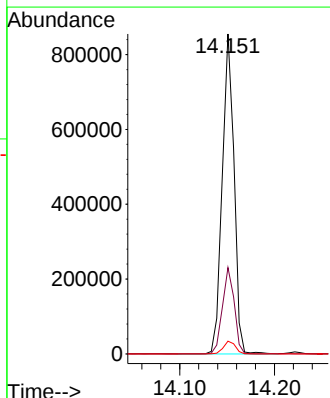
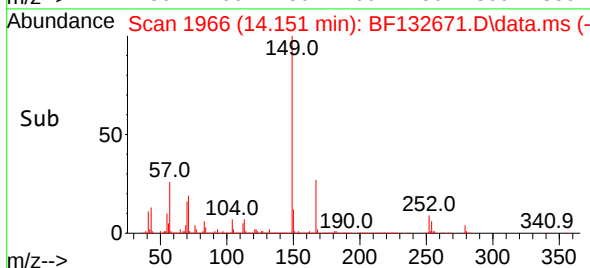
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

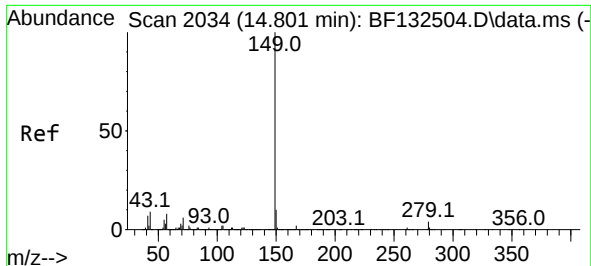


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.370 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56



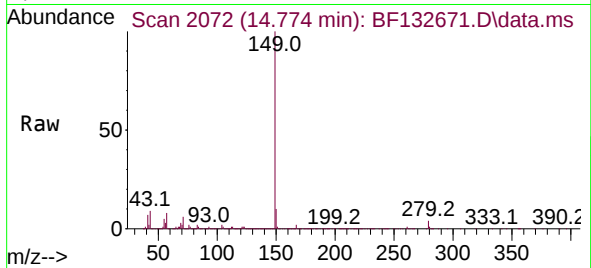
Tgt Ion:149 Resp: 737131
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.759 ng
RT: 14.774 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

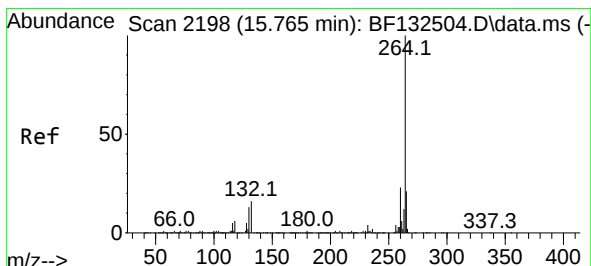
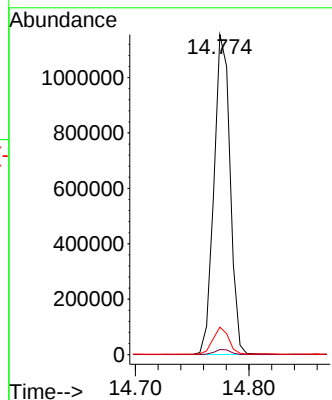
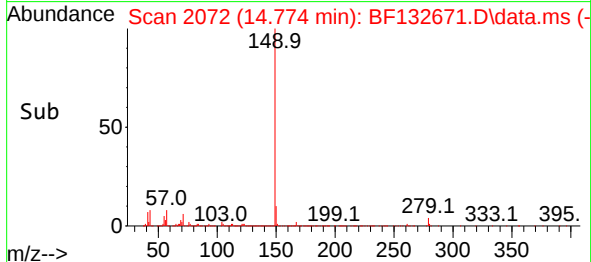
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1140937
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.2 10.8

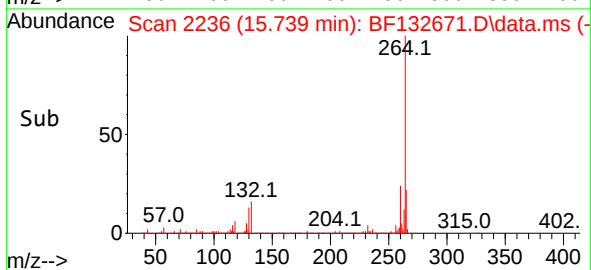
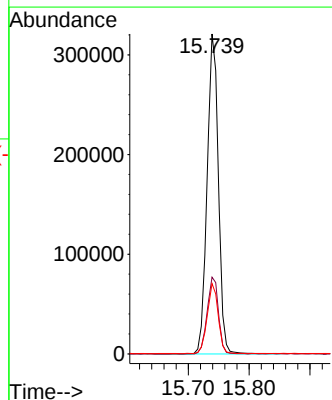
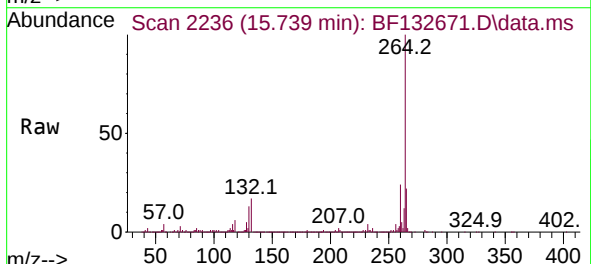
Manual Integrations
APPROVED

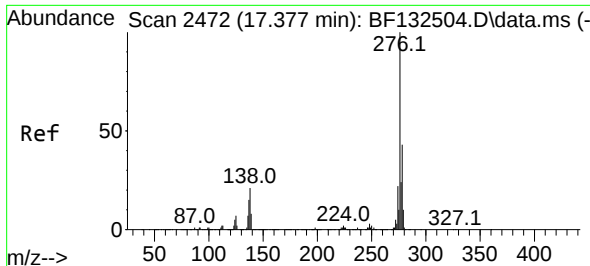
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.739 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:264 Resp: 410753
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.0 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.670 ng
RT: 17.345 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

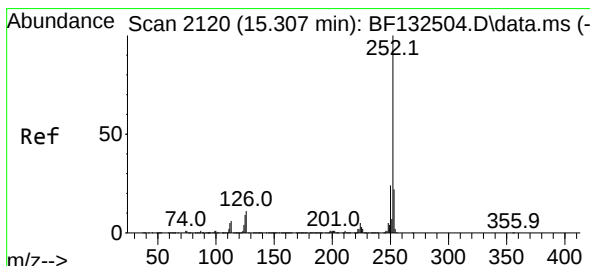
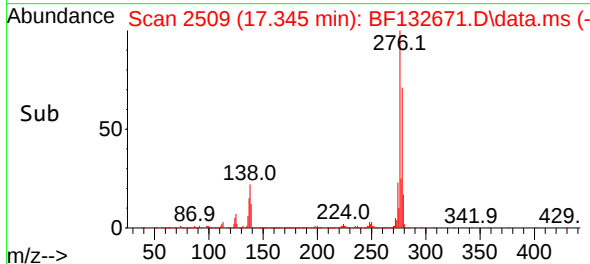
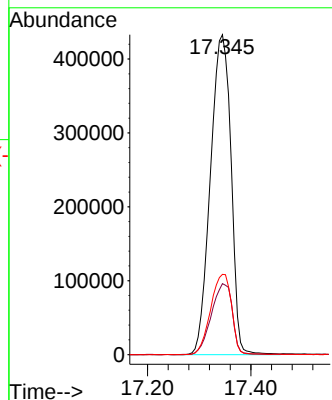
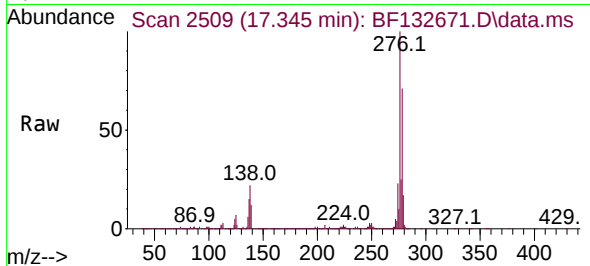
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 120225
Ion Ratio Lower Upper
276 100
138 22.7 19.0 28.4
277 25.4 20.0 30.0

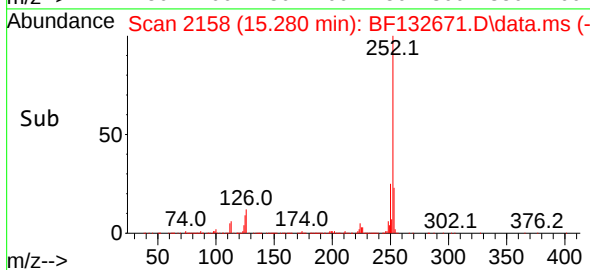
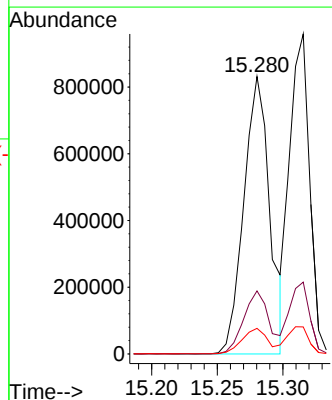
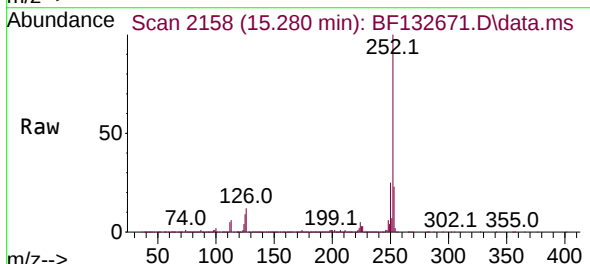
Manual Integrations
APPROVED

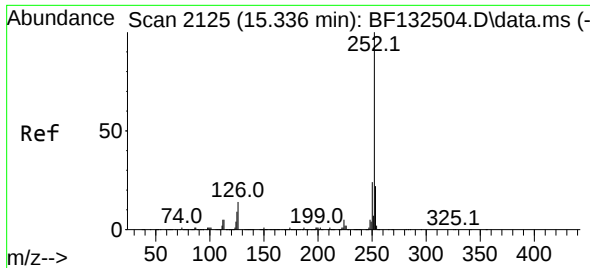
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#88
Benzo(b)fluoranthene
Concen: 41.590 ng
RT: 15.280 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:252 Resp: 1144830
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.2 7.0 10.6





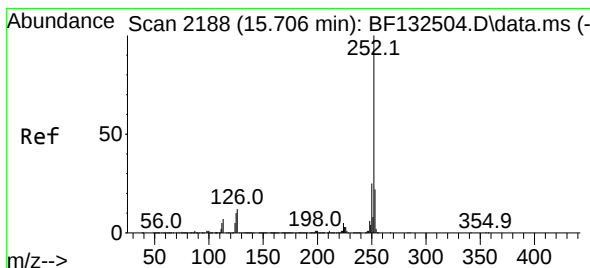
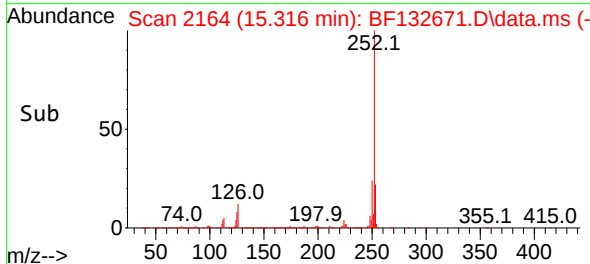
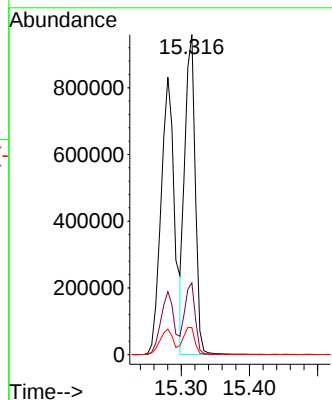
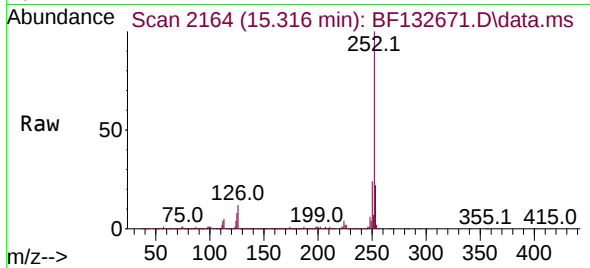
#89
Benzo(k)fluoranthene
Concen: 37.947 ng
RT: 15.316 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1022291
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.4 7.2 10.8

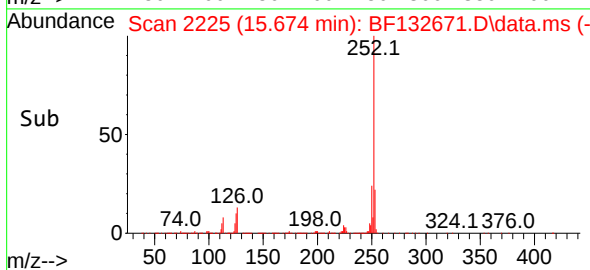
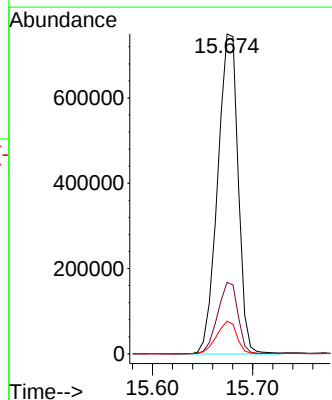
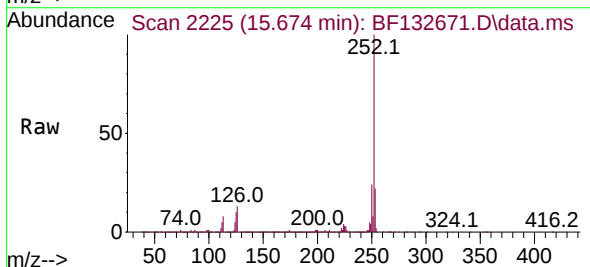
Manual Integrations
APPROVED

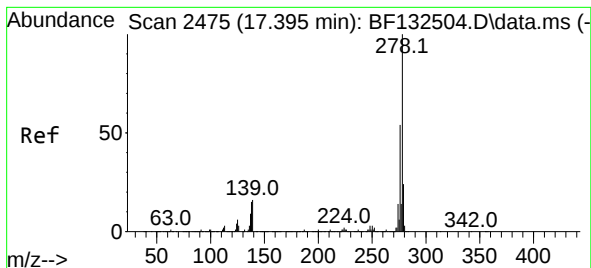
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#90
Benzo(a)pyrene
Concen: 41.440 ng
RT: 15.674 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF132671.D
Acq: 07 Mar 2023 10:56

Tgt Ion:252 Resp: 1067610
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.2 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 44.380 ng

RT: 17.357 min Scan# 2511

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 973196

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.4

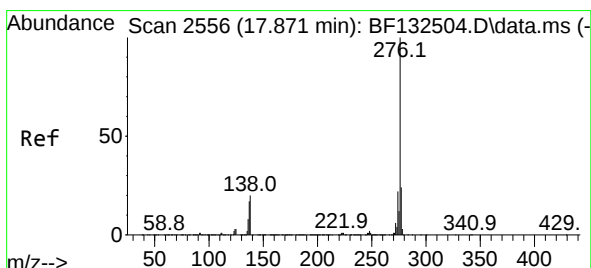
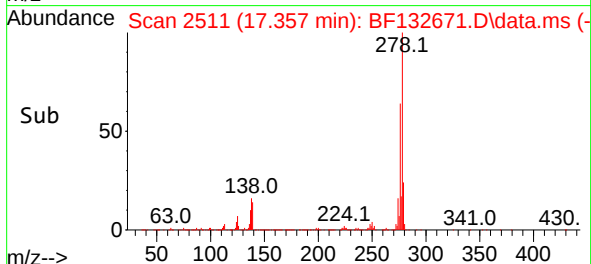
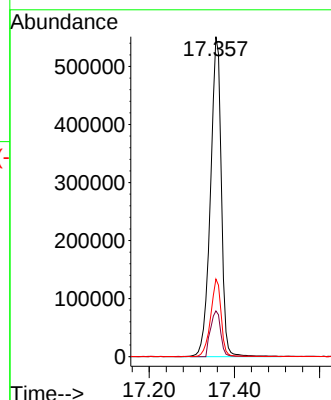
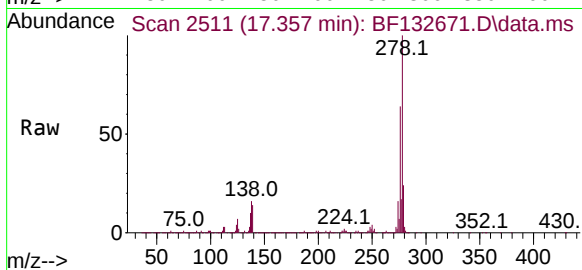
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#92

Benzo(g,h,i)perylene

Concen: 40.114 ng

RT: 17.833 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BF132671.D

Acq: 07 Mar 2023 10:56

Tgt Ion:276 Resp: 987313

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 19.1 16.2 24.4

