

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132797.D
 Acq On : 15 Mar 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2023
 Supervised By : Jagrut Upadhyay 03/16/2023

Quant Time: Mar 15 13:07:34 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 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	229254	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	825343	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	438336	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	827694	20.000	ng	0.00
76) Chrysene-d12	14.162	240	425403	20.000	ng	0.00
86) Perylene-d12	15.692	264	425852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1100423	77.903	ng	0.00
7) Phenol-d6	6.604	99	1413636	76.682	ng	0.00
23) Nitrobenzene-d5	7.539	82	1273584	73.211	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	371579	78.494	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	2034556	70.675	ng	0.00
79) Terphenyl-d14	13.092	244	2178423	86.580	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	294736	37.721	ng	94
3) Pyridine	3.593	79	763147	36.795	ng	95
4) n-Nitrosodimethylamine	3.563	42	259222	33.088	ng	79
6) Aniline	6.634	93	1012682	40.819	ng	97
8) 2-Chlorophenol	6.757	128	582841	39.756	ng	96
9) Benzaldehyde	6.522	77	363122	36.504	ng	98
10) Phenol	6.616	94	825893	39.076	ng	94
11) bis(2-Chloroethyl)ether	6.704	93	648329	39.735	ng	95
12) 1,3-Dichlorobenzene	6.910	146	613883	39.020	ng	97
13) 1,4-Dichlorobenzene	6.986	146	613219	39.035	ng	99
14) 1,2-Dichlorobenzene	7.139	146	556164	36.890	ng	99
15) Benzyl Alcohol	7.110	79	537553	37.862	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.239	45	753355	36.208	ng	97
17) 2-Methylphenol	7.222	107	542991	39.685	ng	96
18) Hexachloroethane	7.481	117	237687	38.728	ng	91
19) n-Nitroso-di-n-propyla...	7.381	70	381379	33.614	ng	92
20) 3+4-Methylphenols	7.375	107	585349	33.114	ng	# 87
22) Acetophenone	7.381	105	728802	35.019	ng	# 89
24) Nitrobenzene	7.557	77	692141	37.202	ng	98
25) Isophorone	7.792	82	1275377	38.240	ng	98
26) 2-Nitrophenol	7.869	139	336353	40.975	ng	94
27) 2,4-Dimethylphenol	7.904	122	512172	39.532	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	783492	40.157	ng	99
29) 2,4-Dichlorophenol	8.110	162	511788	39.711	ng	98
30) 1,2,4-Trichlorobenzene	8.192	180	548743	39.212	ng	98
31) Naphthalene	8.275	128	1612951	38.174	ng	100
32) Benzoic acid	8.033	122	342561m	34.708	ng	
33) 4-Chloroaniline	8.322	127	747268	41.272	ng	96
34) Hexachlorobutadiene	8.380	225	346538	38.969	ng	99
35) Caprolactam	8.710	113	175077	41.206	ng	96
36) 4-Chloro-3-methylphenol	8.804	107	553106	39.079	ng	95
37) 2-Methylnaphthalene	8.963	142	1111285	38.594	ng	99
38) 1-Methylnaphthalene	9.063	142	1041468	38.702	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	577431	40.263	ng	99
41) Hexachlorocyclopentadiene	9.116	237	256476	32.972	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	381947	39.299	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132797.D
 Acq On : 15 Mar 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2023
 Supervised By : Jagrut Upadhyay 03/16/2023

Quant Time: Mar 15 13:07:34 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 14 15:35:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	439730	38.765	ng	98
46) 1,1'-Biphenyl	9.427	154	1296488	39.078	ng	99
47) 2-Chloronaphthalene	9.457	162	1032667	39.259	ng	100
48) 2-Nitroaniline	9.557	65	358460	37.001	ng	89
49) Acenaphthylene	9.874	152	1618583	38.663	ng	100
50) Dimethylphthalate	9.727	163	1302795	40.819	ng	99
51) 2,6-Dinitrotoluene	9.798	165	296802	40.833	ng	89
52) Acenaphthene	10.045	154	1029699m	38.735	ng	
53) 3-Nitroaniline	9.969	138	337511	41.510	ng	100
54) 2,4-Dinitrophenol	10.080	184	167821	37.639	ng	89
55) Dibenzofuran	10.222	168	1482614	38.257	ng	99
56) 4-Nitrophenol	10.133	139	227125	37.456	ng	86
57) 2,4-Dinitrotoluene	10.204	165	381703	39.473	ng	96
58) Fluorene	10.563	166	1138370	38.403	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	329597	39.115	ng	98
60) Diethylphthalate	10.427	149	1214583	38.965	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	609606	39.642	ng	93
62) 4-Nitroaniline	10.592	138	324716	40.684	ng	88
63) Azobenzene	10.710	77	1247373	37.785	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	228289	40.743	ng	100
66) n-Nitrosodiphenylamine	10.669	169	1027941	39.837	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	389207	41.571	ng	93
68) Hexachlorobenzene	11.116	284	404819	41.092	ng	98
69) Atrazine	11.198	200	325469	40.402	ng	99
70) Pentachlorophenol	11.310	266	218833	37.335	ng	99
71) Phenanthrene	11.533	178	1632405	38.070	ng	99
72) Anthracene	11.586	178	1693604	38.356	ng	100
73) Carbazole	11.739	167	1494154	37.532	ng	99
74) Di-n-butylphthalate	12.051	149	1827624	39.137	ng	100
75) Fluoranthene	12.727	202	1733195	36.975	ng	99
77) Benzidine	12.845	184	416719	40.241	ng	100
78) Pyrene	12.957	202	1741453	45.026	ng	99
80) Butylbenzylphthalate	13.563	149	653874	42.842	ng	97
81) Benzo(a)anthracene	14.151	228	1277471	40.135	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	370522	39.485	ng	# 96
83) Chrysene	14.186	228	1198841	40.277	ng	99
84) Bis(2-ethylhexyl)phtha...	14.115	149	773377	41.248	ng	99
85) Di-n-octyl phthalate	14.733	149	1207071	44.056	ng	97
87) Indeno(1,2,3-cd)pyrene	17.280	276	1277423	45.780	ng	100
88) Benzo(b)fluoranthene	15.233	252	1099894	38.541	ng	98
89) Benzo(k)fluoranthene	15.268	252	1052726	37.691	ng	99
90) Benzo(a)pyrene	15.627	252	1062233	39.770	ng	98
91) Dibenzo(a,h)anthracene	17.292	278	1049099	46.145	ng	98
92) Benzo(g,h,i)perylene	17.756	276	1096707	42.864	ng	99

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

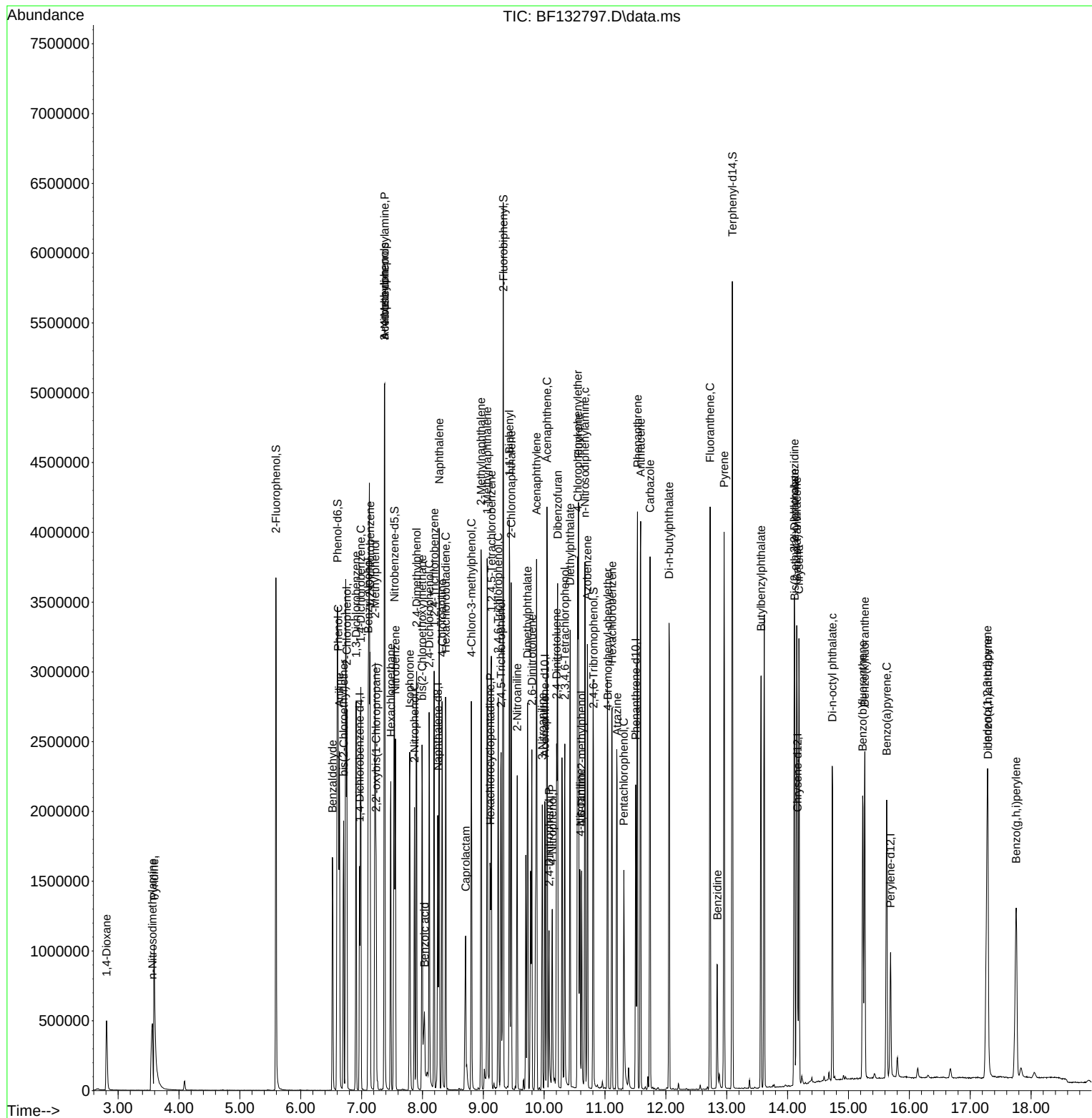
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
Data File : BF132797.D
Acq On : 15 Mar 2023 11:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

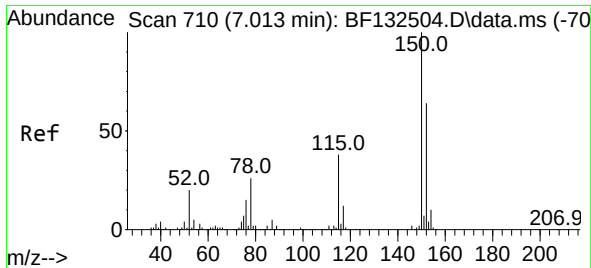
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 15 13:07:34 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 14 15:35:42 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

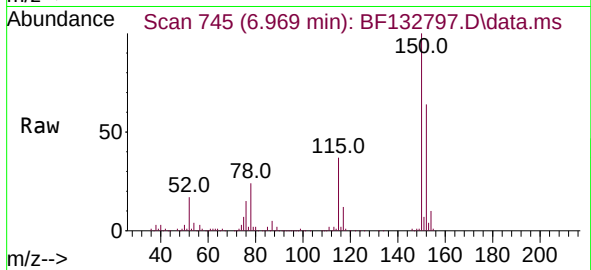
Reviewed By : Christian Giraldo 03/16/2023
Supervised By : Jagrut Upadhyay 03/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

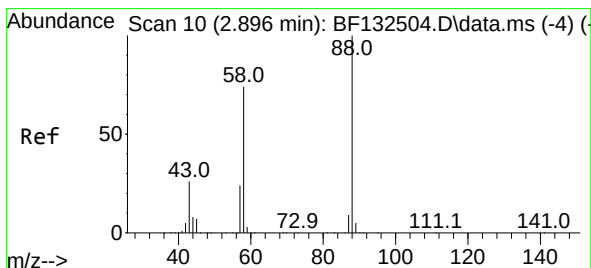
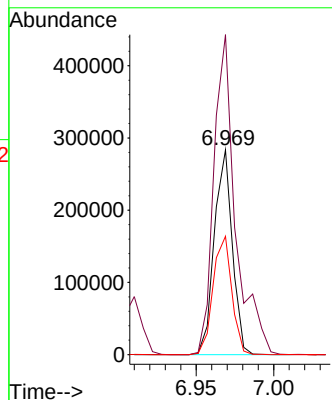
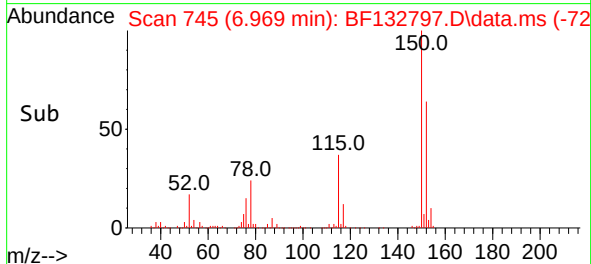
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 229254
Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.2
115 57.8 47.8 71.6

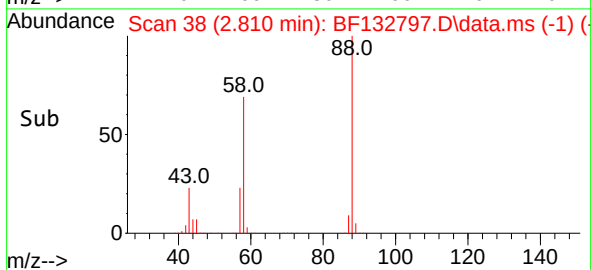
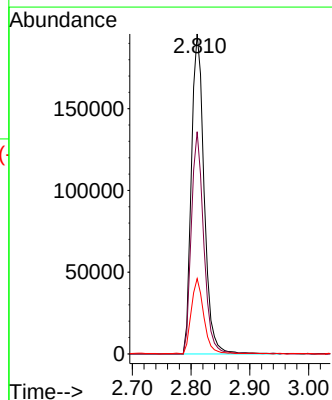
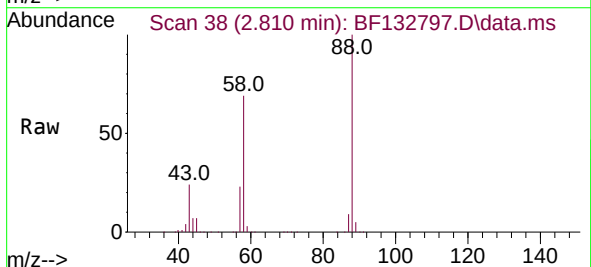
Manual Integrations
APPROVED

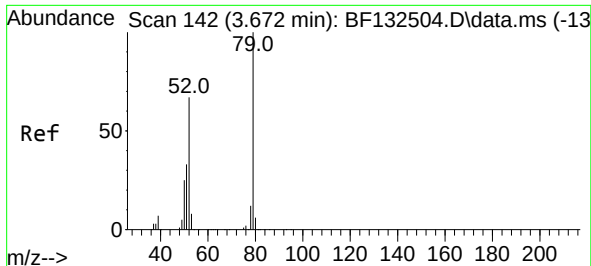
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#2
1,4-Dioxane
Concen: 37.721 ng
RT: 2.810 min Scan# 38
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

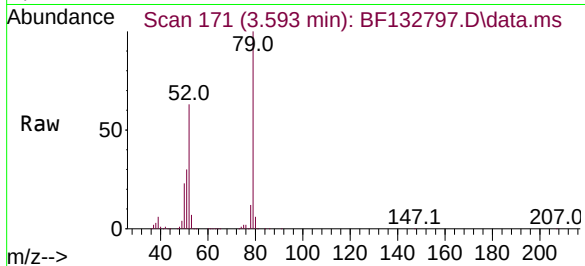
Tgt Ion: 88 Resp: 294736
Ion Ratio Lower Upper
88 100
58 67.5 58.3 87.5
43 23.4 20.7 31.1





#3
Pyridine
Concen: 36.795 ng
RT: 3.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

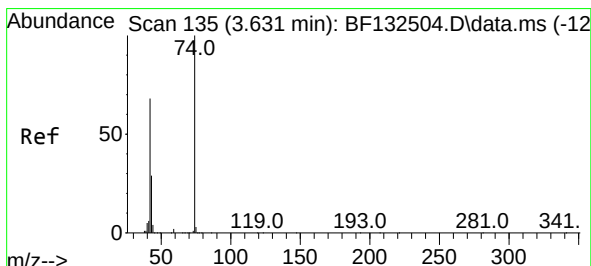
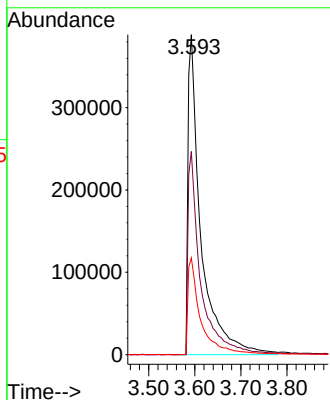
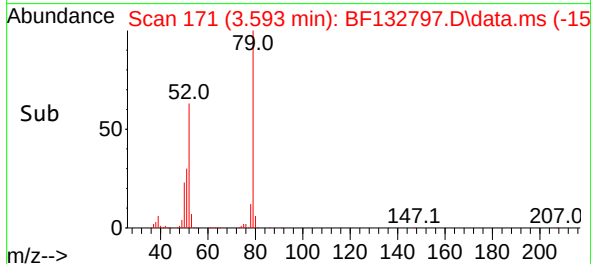
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



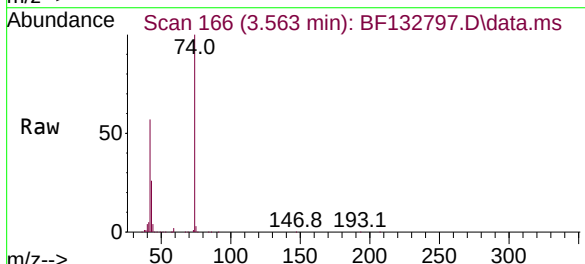
Tgt Ion: 79 Resp: 76314
Ion Ratio Lower Upper
79 100
52 63.5 53.7 80.5
51 30.3 26.6 40.0

Manual Integrations
APPROVED

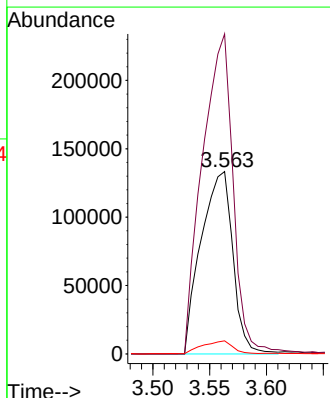
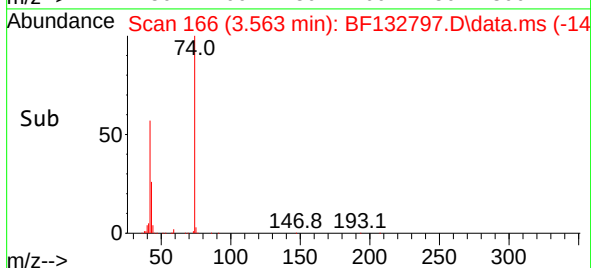
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

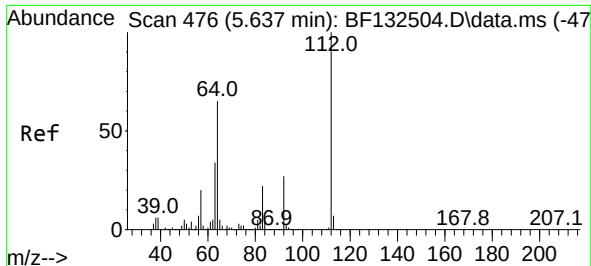


#4
n-Nitrosodimethylamine
Concen: 33.088 ng
RT: 3.563 min Scan# 166
Delta R.T. 0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



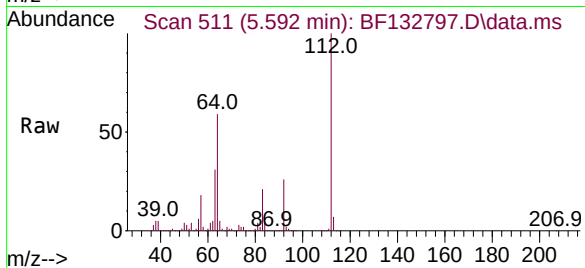
Tgt Ion: 42 Resp: 259222
Ion Ratio Lower Upper
42 100
74 175.5 118.2 177.2
44 7.1 5.3 7.9





#5
2-Fluorophenol
Concen: 77.903 ng
RT: 5.592 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

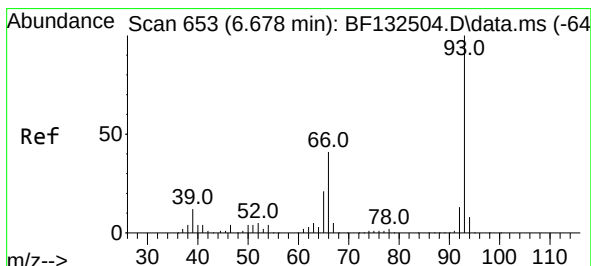
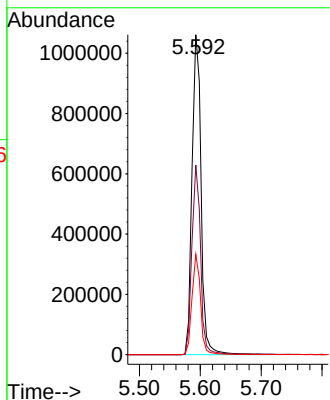
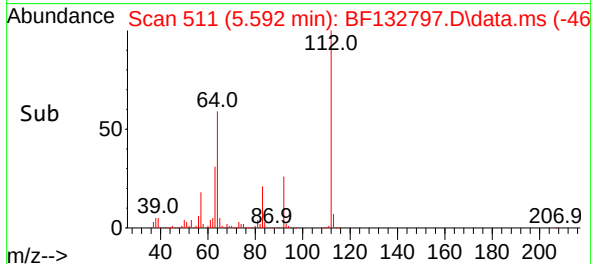
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1100423
Ion Ratio Lower Upper
112 100
64 59.2 51.6 77.4
63 31.3 27.4 41.2

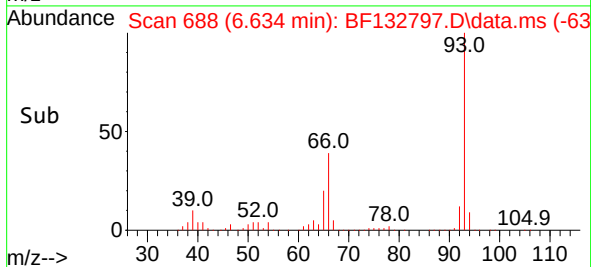
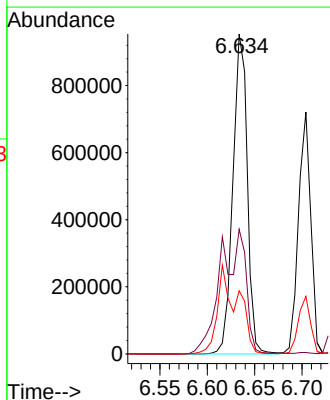
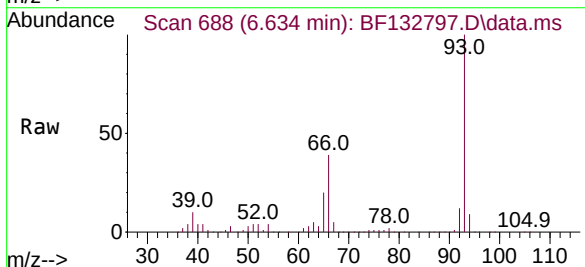
Manual Integrations
APPROVED

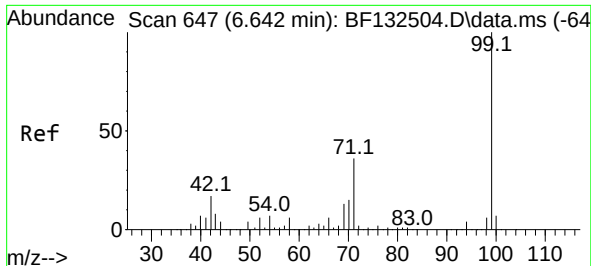
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#6
Aniline
Concen: 40.819 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

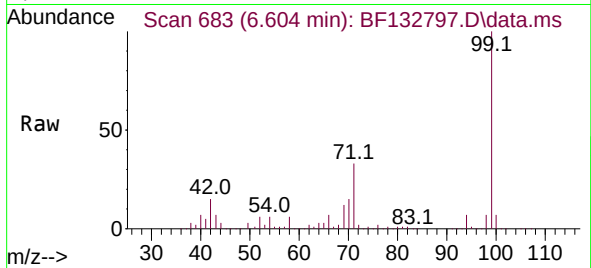
Tgt Ion: 93 Resp: 1012682
Ion Ratio Lower Upper
93 100
66 38.9 32.5 48.7
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 76.682 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

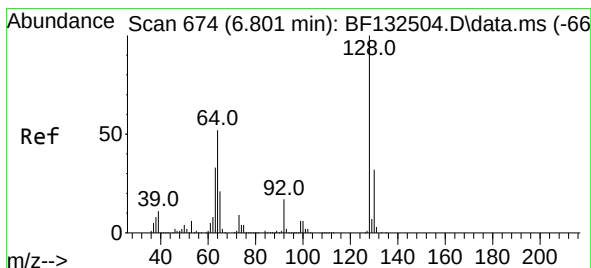
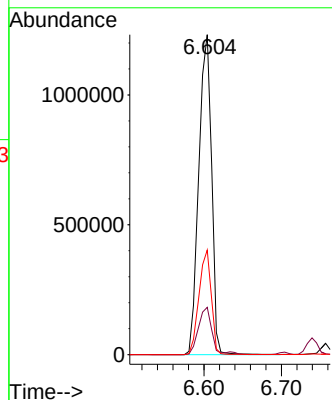
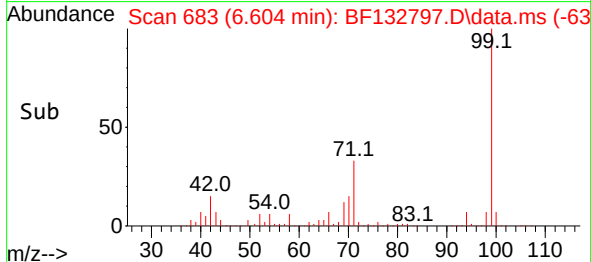
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1413636
Ion Ratio Lower Upper
99 100
42 14.8 13.9 20.9
71 32.7 28.5 42.7

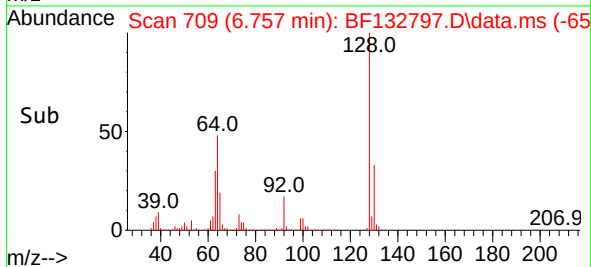
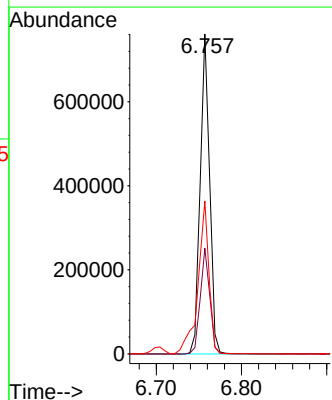
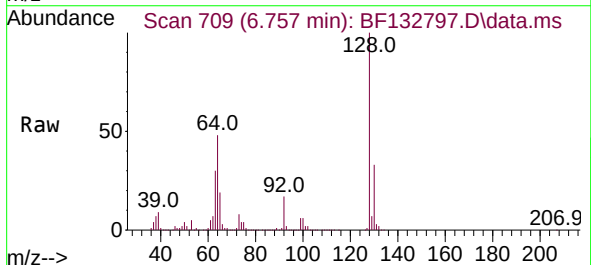
Manual Integrations
APPROVED

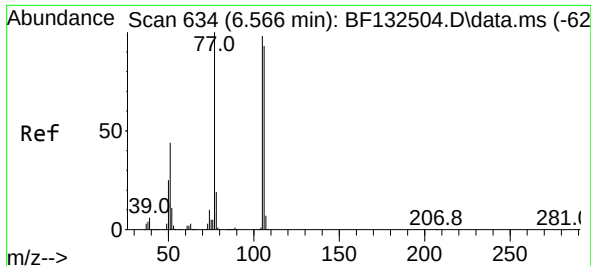
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#8
2-Chlorophenol
Concen: 39.756 ng
RT: 6.757 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

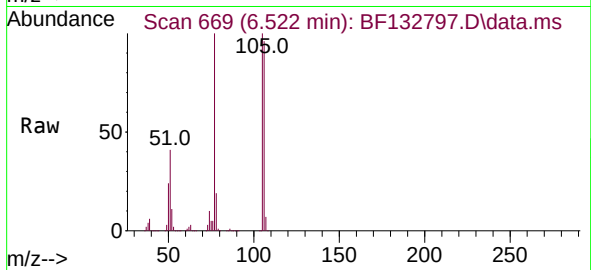
Tgt Ion:128 Resp: 582841
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 47.8 32.0 72.0





#9
Benzaldehyde
Concen: 36.504 ng
RT: 6.522 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

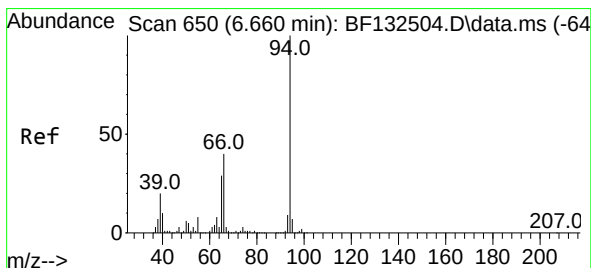
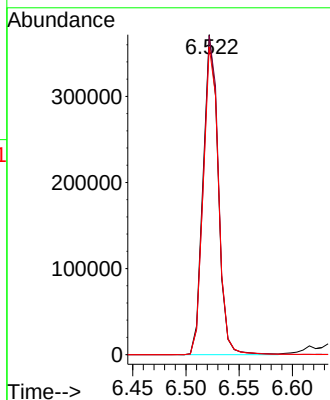
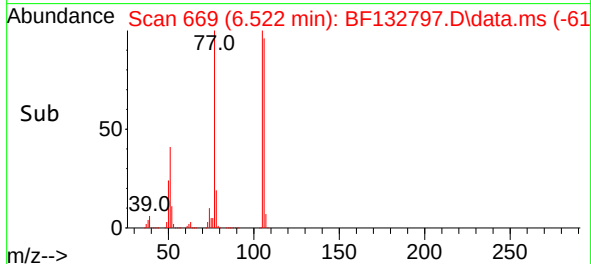
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



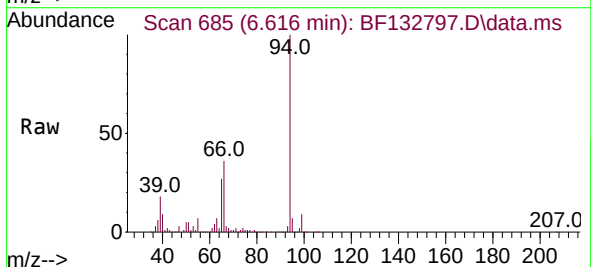
Tgt Ion: 77 Resp: 363122
Ion Ratio Lower Upper
77 100
105 99.7 77.9 117.9
106 96.2 73.4 113.4

Manual Integrations
APPROVED

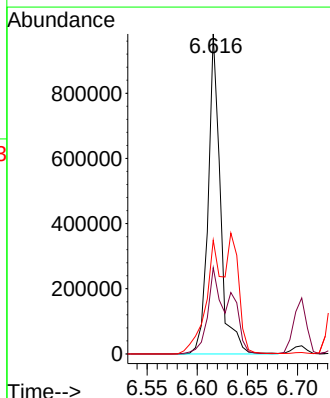
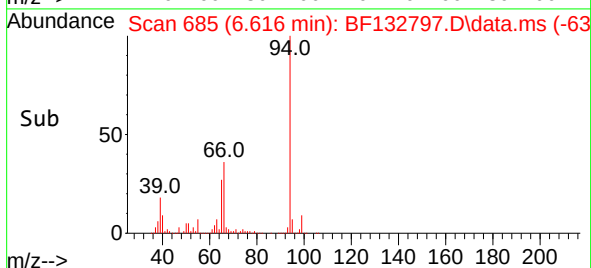
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

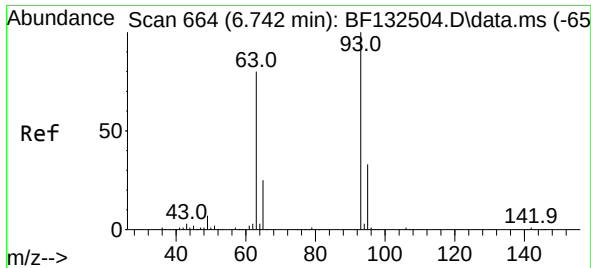


#10
Phenol
Concen: 39.076 ng
RT: 6.616 min Scan# 685
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion: 94 Resp: 825893
Ion Ratio Lower Upper
94 100
65 26.9 9.4 49.4
66 35.5 19.8 59.8





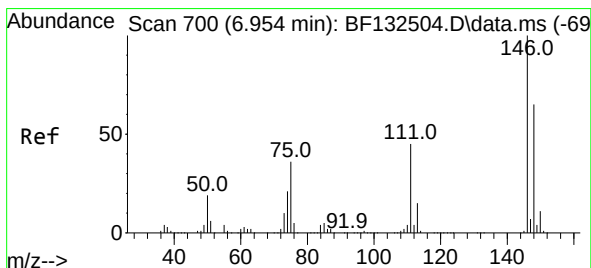
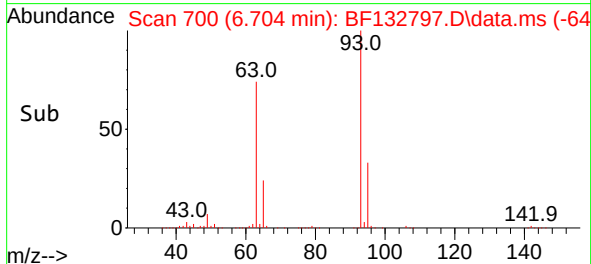
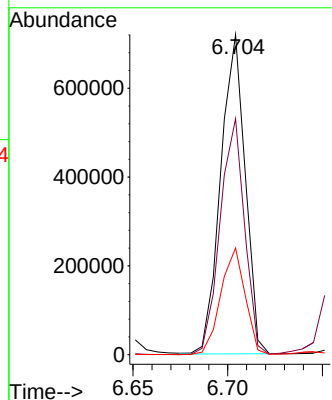
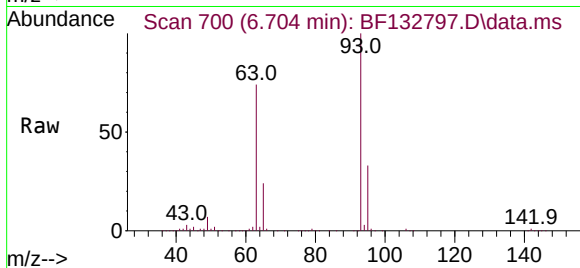
#11
bis(2-Chloroethyl)ether
Concen: 39.735 ng
RT: 6.704 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 648329
Ion Ratio Lower Upper
93 100
63 73.7 59.6 99.6
95 33.3 12.8 52.8

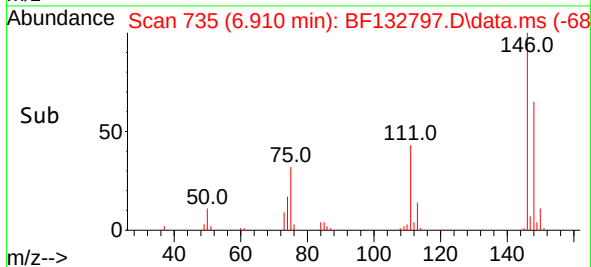
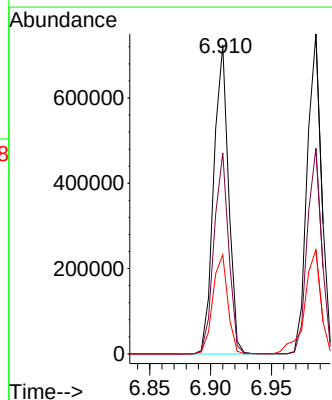
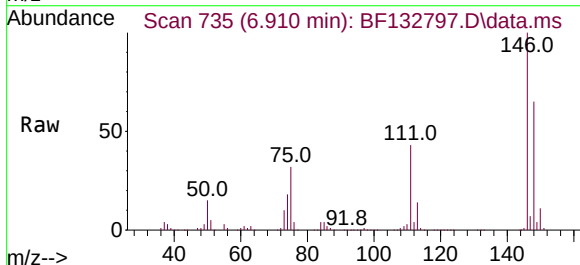
Manual Integrations
APPROVED

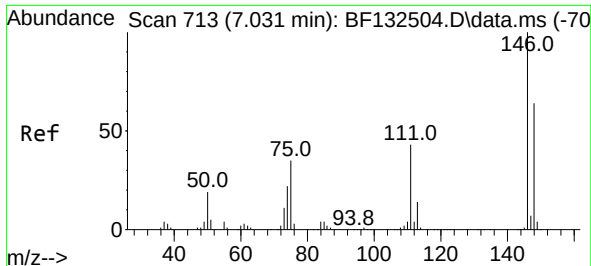
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 6.910 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:146 Resp: 613883
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 32.1 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 39.035 ng

RT: 6.986 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 613219

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

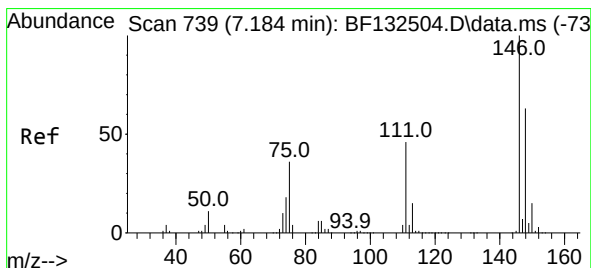
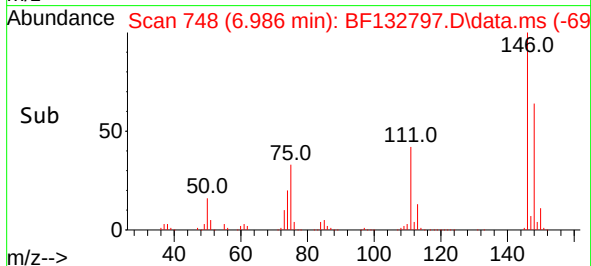
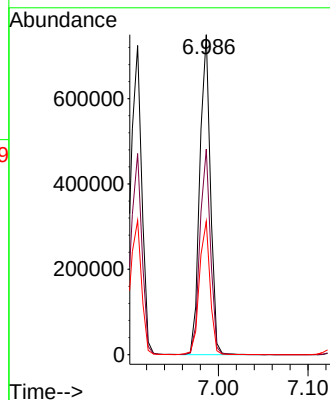
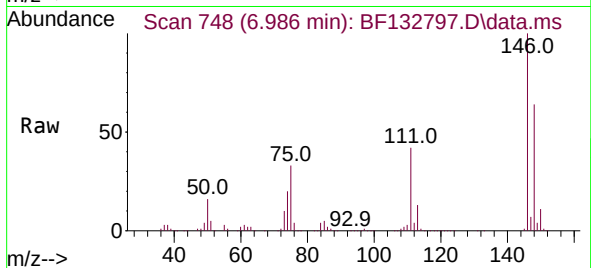
111 41.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#14

1,2-Dichlorobenzene

Concen: 36.890 ng

RT: 7.139 min Scan# 774

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

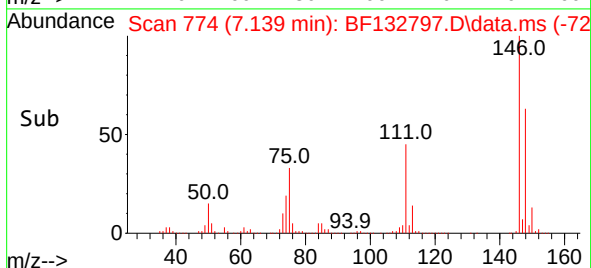
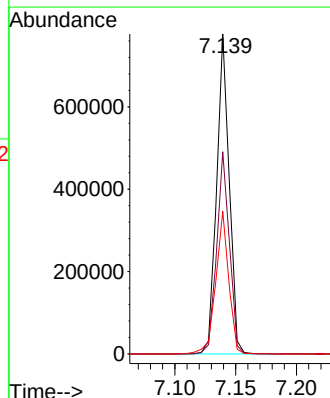
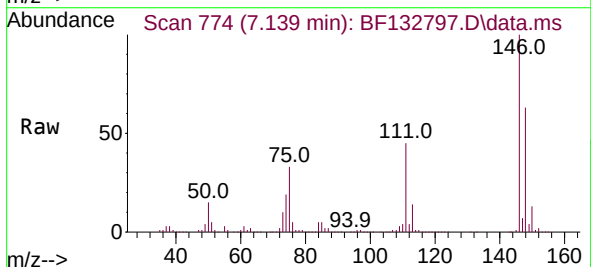
Tgt Ion:146 Resp: 556164

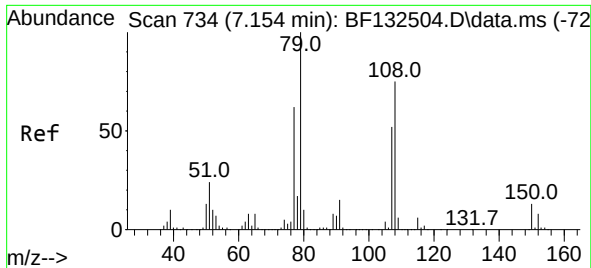
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

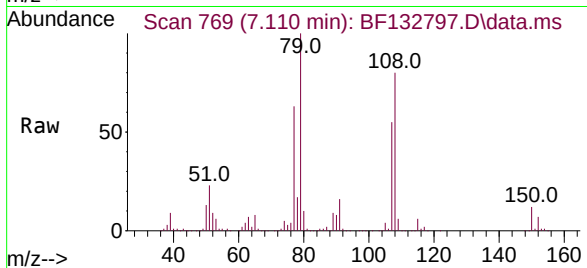
111 44.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 37.862 ng
RT: 7.110 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

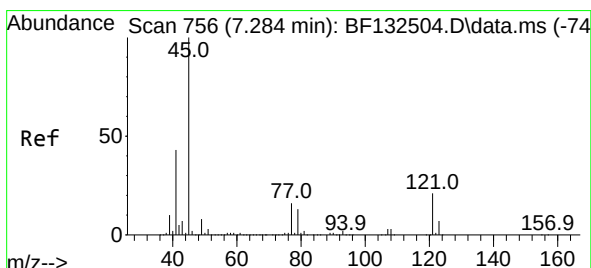
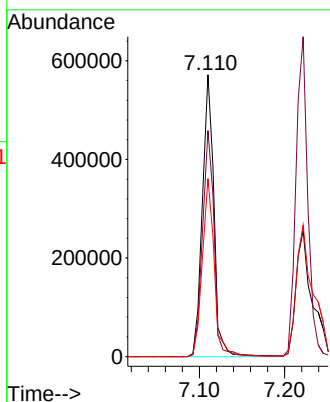
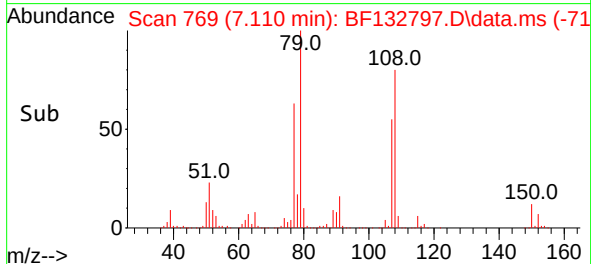
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



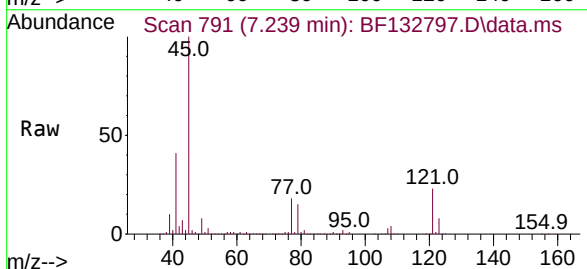
Tgt Ion: 79 Resp: 537553
Ion Ratio Lower Upper
79 100
108 80.2 60.2 90.4
77 63.1 49.9 74.9

Manual Integrations
APPROVED

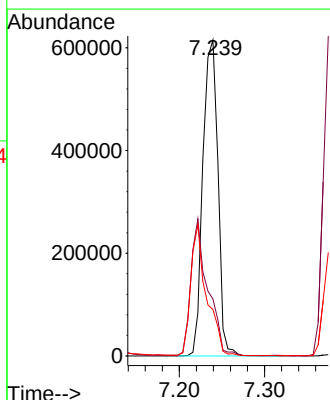
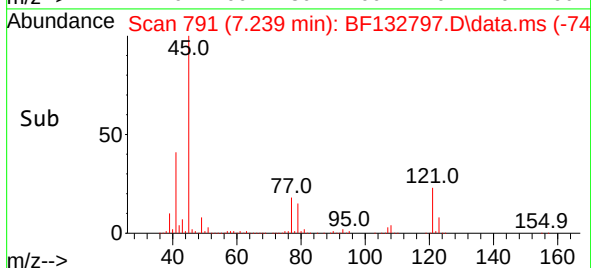
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

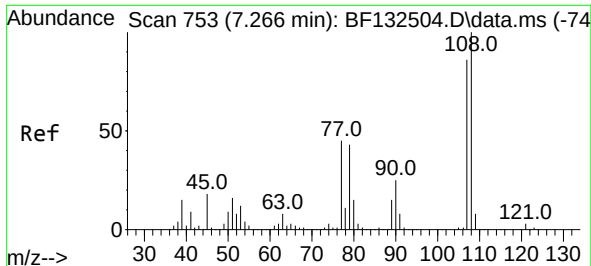


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.208 ng
RT: 7.239 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion: 45 Resp: 753355
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.4
79 14.6 0.0 33.4





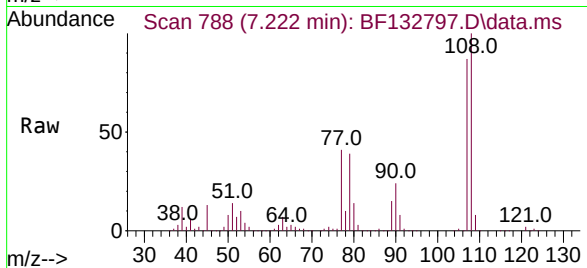
#17
2-Methylphenol
Concen: 39.685 ng
RT: 7.222 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

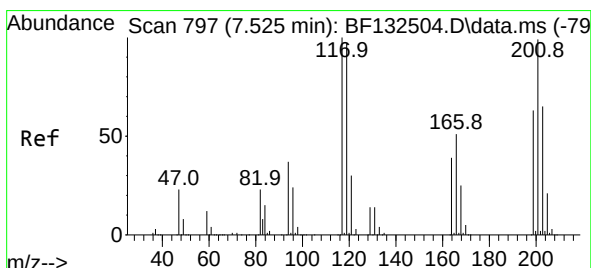
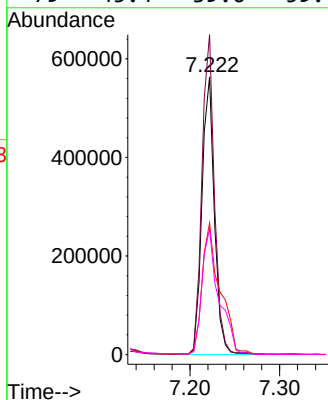
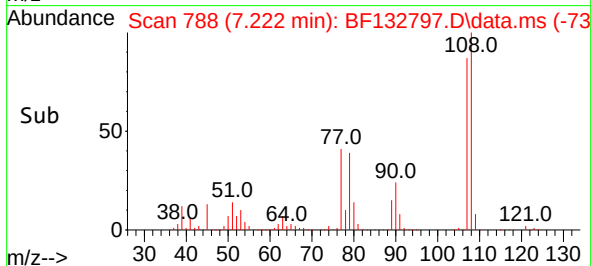


Tgt Ion:107 Resp: 542991
Ion Ratio Lower Upper
107 100
108 115.2 93.0 139.4
77 47.4 42.1 63.1
79 45.4 39.6 59.4

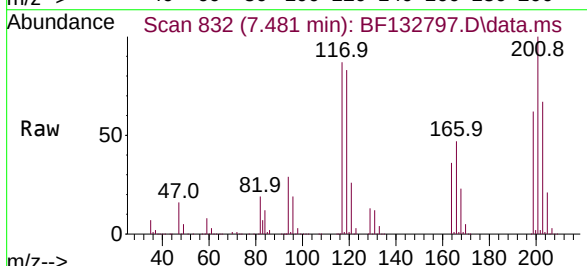
Manual Integrations

APPROVED

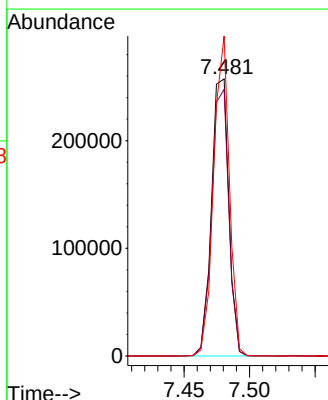
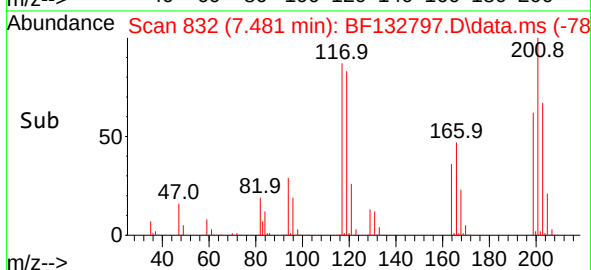
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

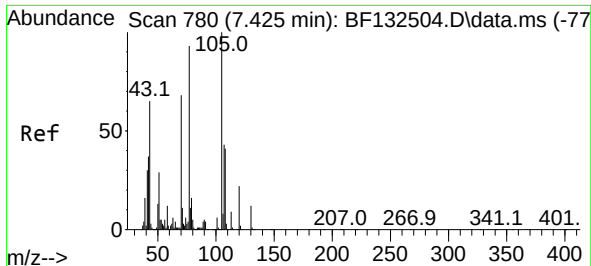


#18
Hexachloroethane
Concen: 38.728 ng
RT: 7.481 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



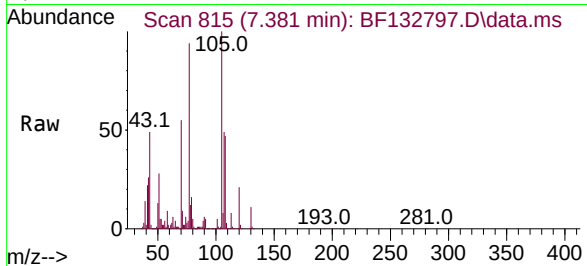
Tgt Ion:117 Resp: 237687
Ion Ratio Lower Upper
117 100
119 96.2 78.0 117.0
201 115.5 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 33.614 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

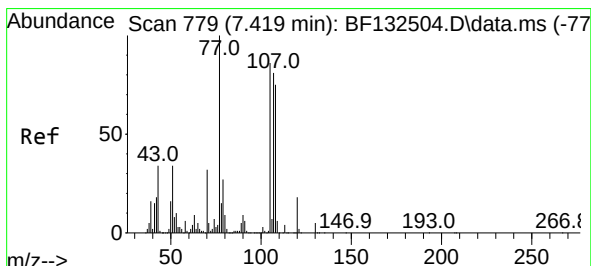
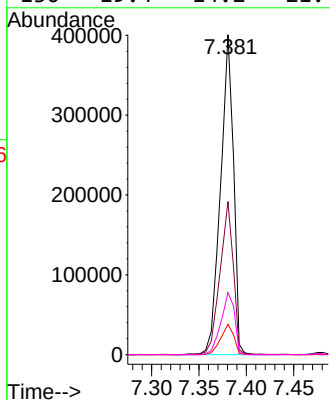
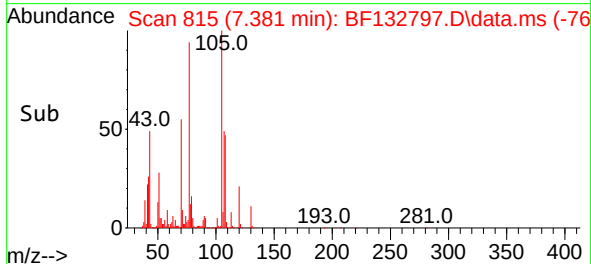
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



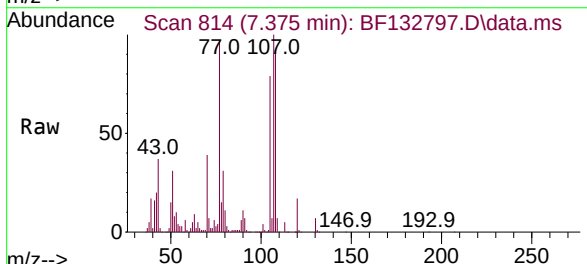
Tgt Ion: 70 Resp: 381379
Ion Ratio Lower Upper
70 100
42 47.8 44.1 66.1
101 9.5 7.4 11.2
130 19.4 14.2 21.4

Manual Integrations
APPROVED

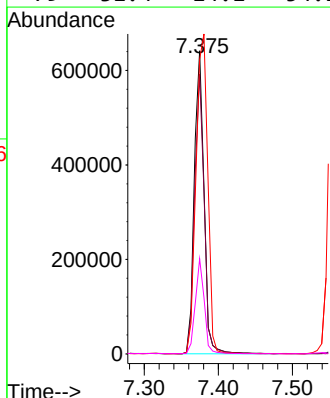
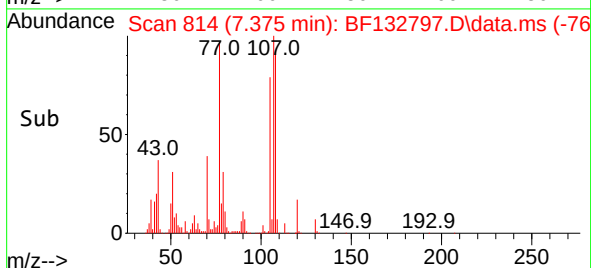
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

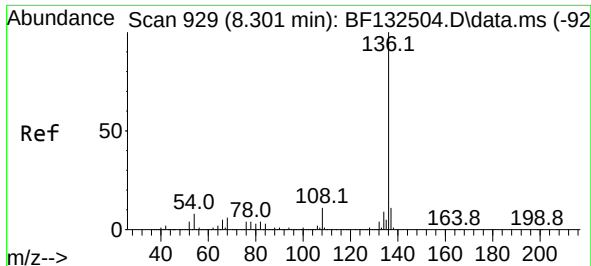


#20
3+4-Methylphenols
Concen: 33.114 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



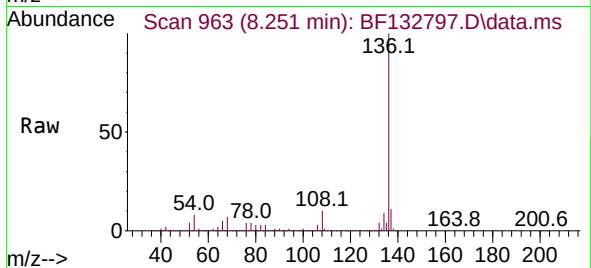
Tgt Ion:107 Resp: 585349
Ion Ratio Lower Upper
107 100
108 92.2 72.6 112.6
77 97.1 104.0 144.0#
79 31.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

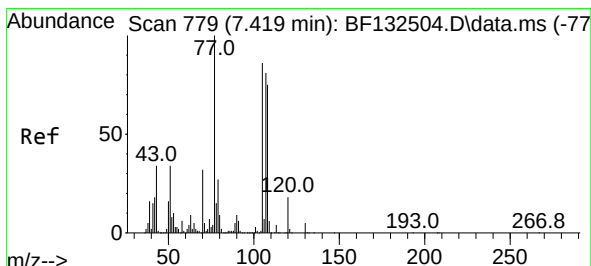
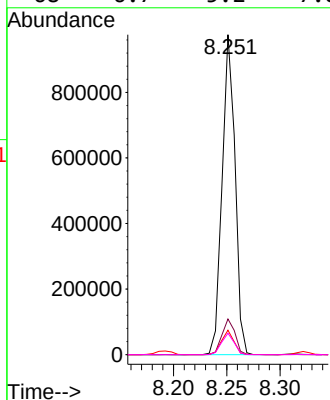
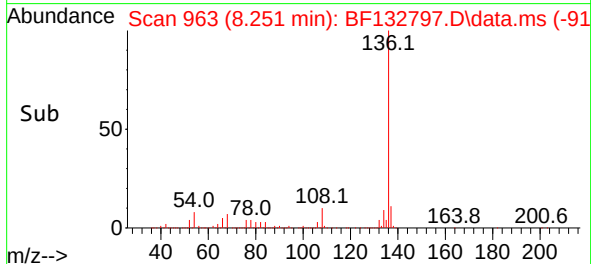
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



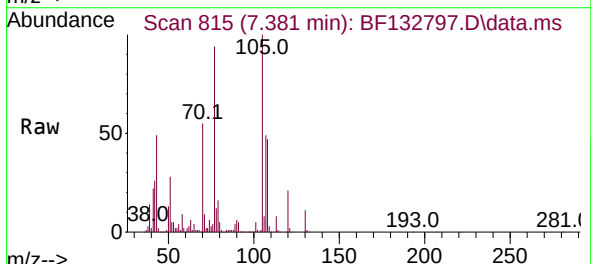
Tgt Ion:136 Resp: 825343
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 6.2 9.4
68 6.7 5.2 7.8

Manual Integrations
APPROVED

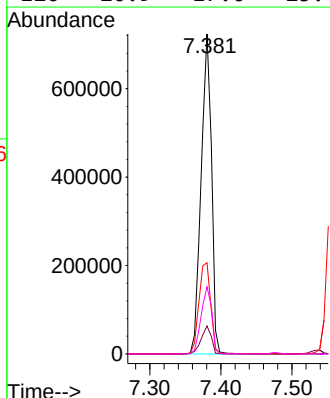
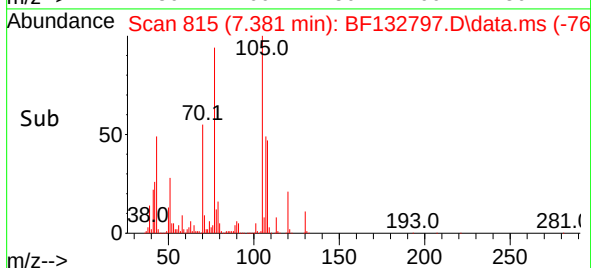
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

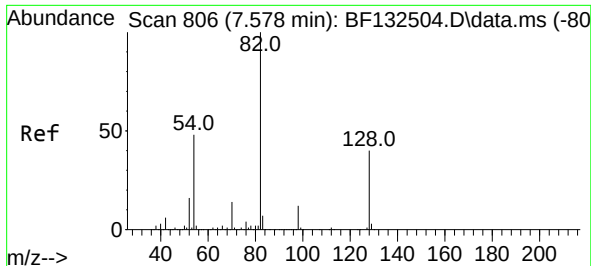


#22
Acetophenone
Concen: 35.019 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



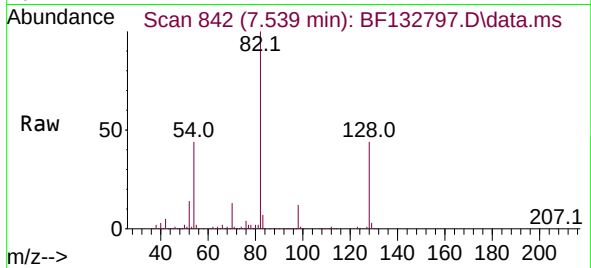
Tgt Ion:105 Resp: 728802
Ion Ratio Lower Upper
105 100
71 8.7 5.0 7.4#
51 28.5 31.5 47.3#
120 20.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 73.211 ng
RT: 7.539 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

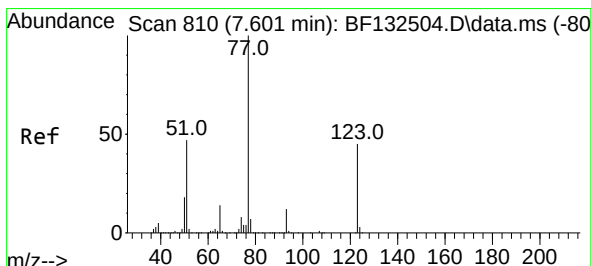
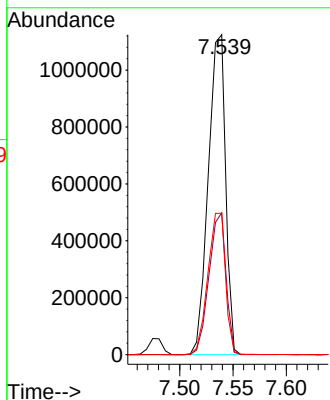
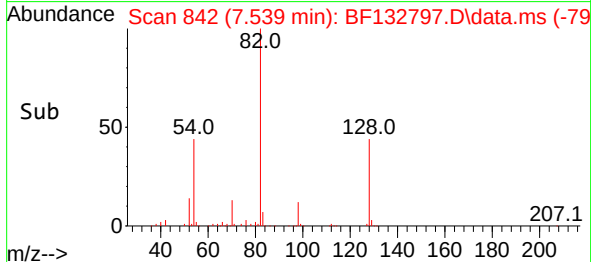
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



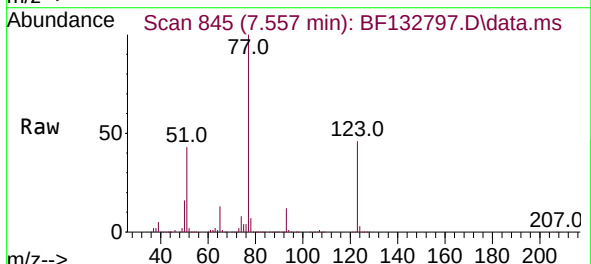
Tgt Ion: 82 Resp: 1273584
Ion Ratio Lower Upper
82 100
128 44.3 32.2 48.2
54 44.2 38.4 57.6

Manual Integrations
APPROVED

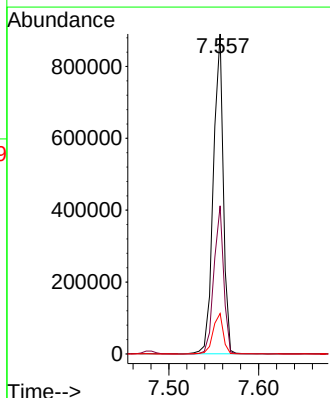
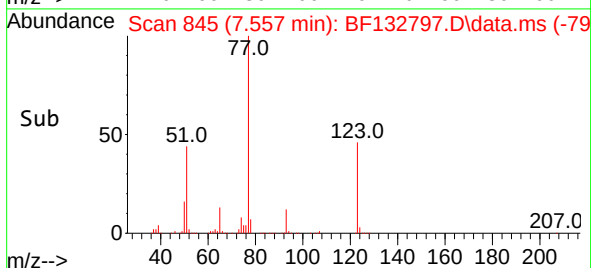
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

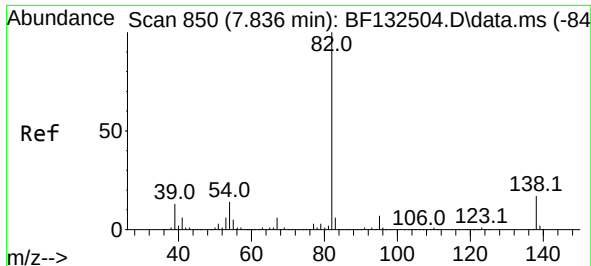


#24
Nitrobenzene
Concen: 37.202 ng
RT: 7.557 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



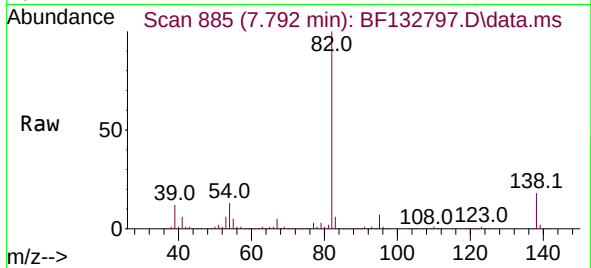
Tgt Ion: 77 Resp: 692141
Ion Ratio Lower Upper
77 100
123 46.3 35.8 53.6
65 12.6 10.9 16.3





#25
Isophorone
Concen: 38.240 ng
RT: 7.792 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

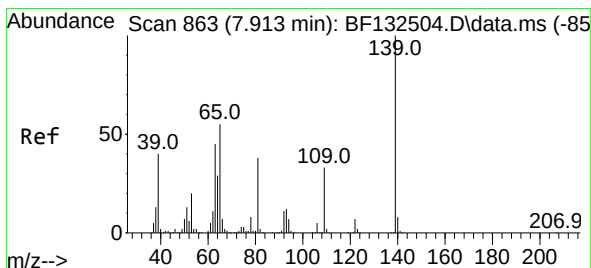
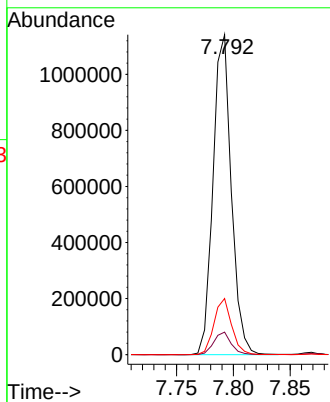
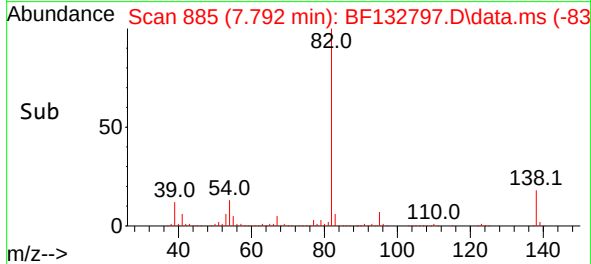
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 127537
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.5 13.3 19.9

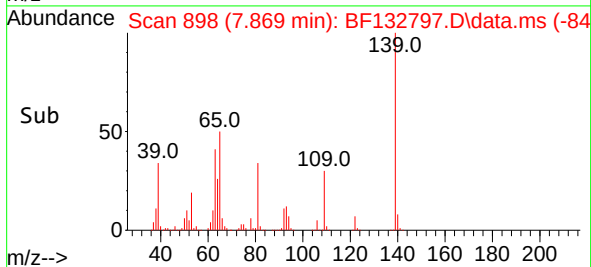
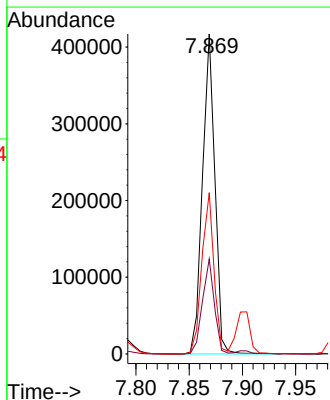
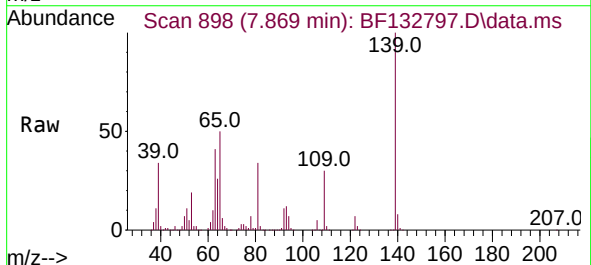
Manual Integrations
APPROVED

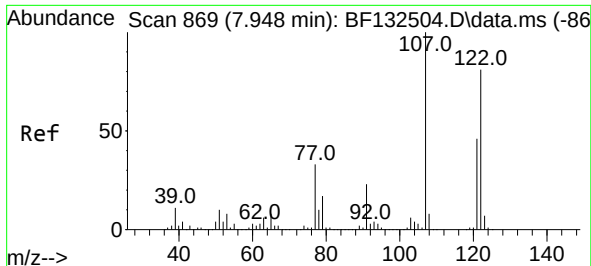
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#26
2-Nitrophenol
Concen: 40.975 ng
RT: 7.869 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:139 Resp: 336353
Ion Ratio Lower Upper
139 100
109 29.7 26.2 39.2
65 50.4 43.8 65.8





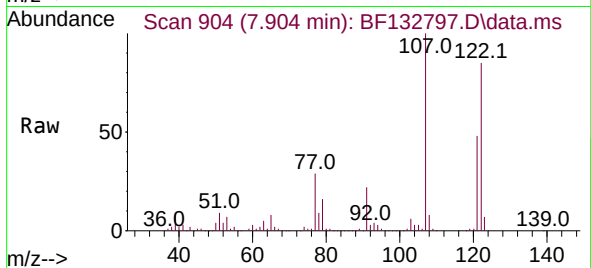
#27
2,4-Dimethylphenol
Concen: 39.532 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

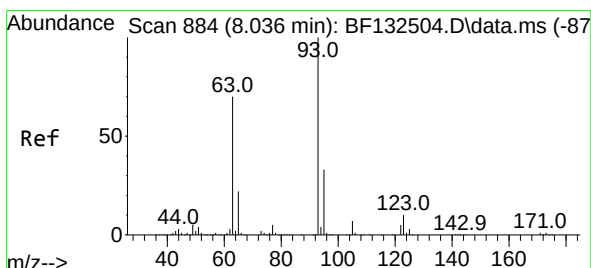
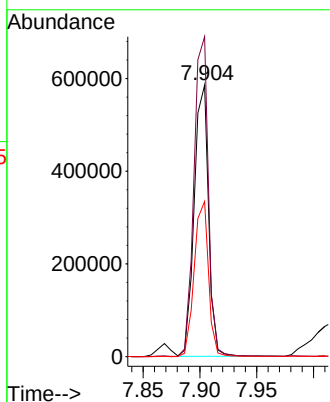
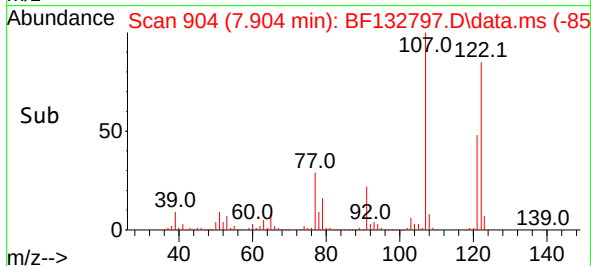
SSTDCCC040



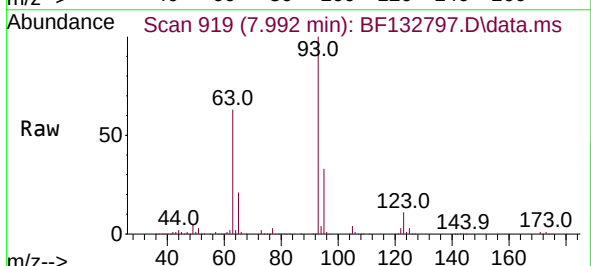
Tgt Ion:122 Resp: 512172
Ion Ratio Lower Upper
122 100
107 117.9 98.7 148.1
121 57.1 45.8 68.6

Manual Integrations
APPROVED

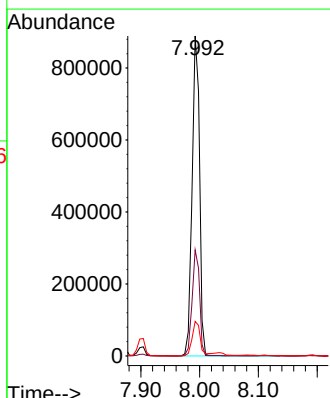
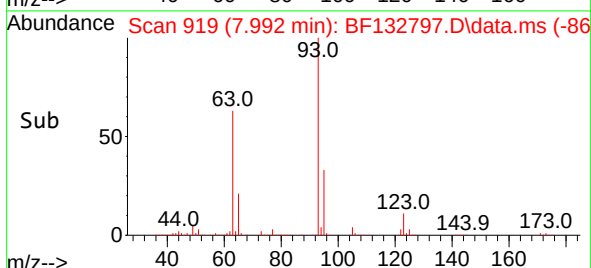
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

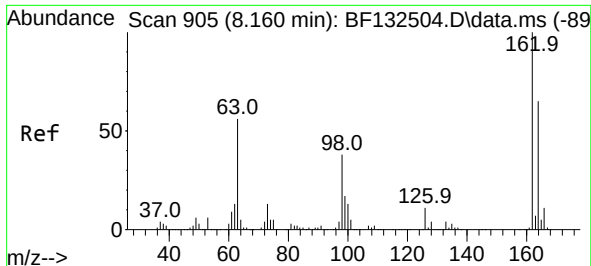


#28
bis(2-Chloroethoxy)methane
Concen: 40.157 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion: 93 Resp: 783492
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.711 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 511788

Ion Ratio Lower Upper

162 100

164 64.3 45.3 85.3

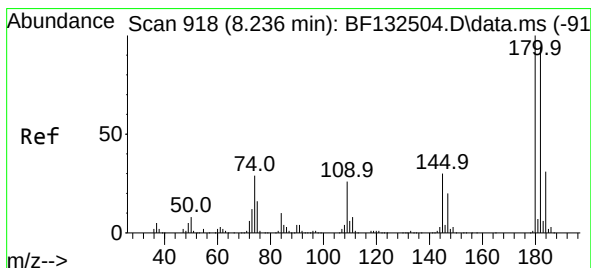
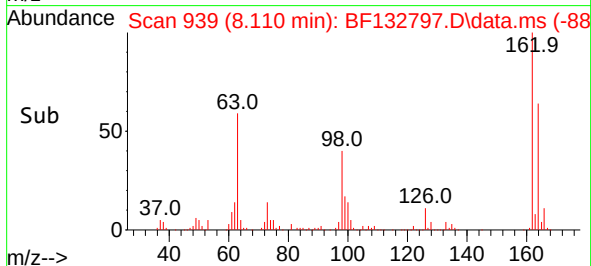
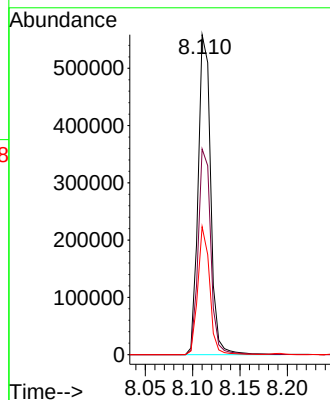
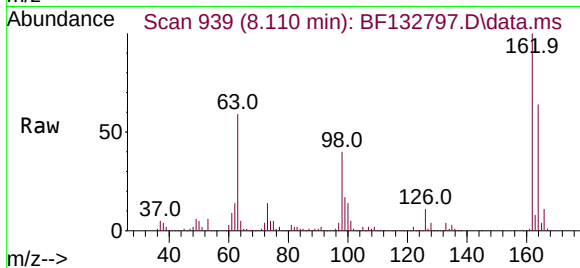
98 40.0 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.212 ng

RT: 8.192 min Scan# 953

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

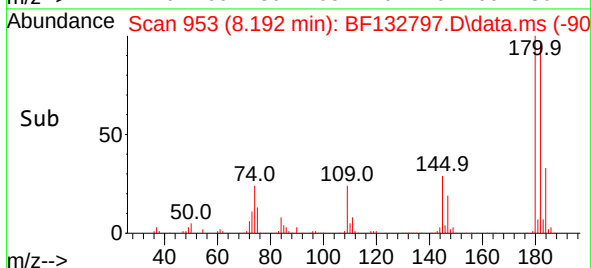
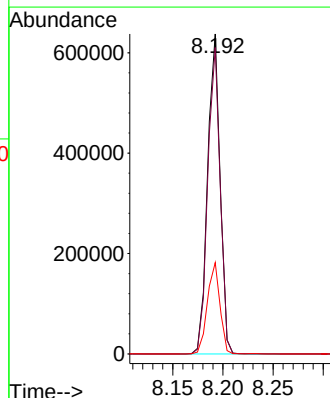
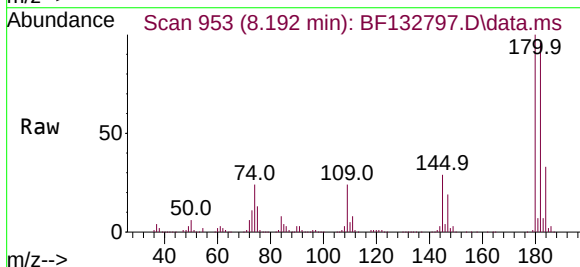
Tgt Ion:180 Resp: 548743

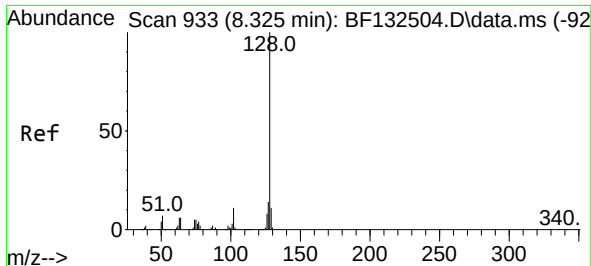
Ion Ratio Lower Upper

180 100

182 95.7 75.1 112.7

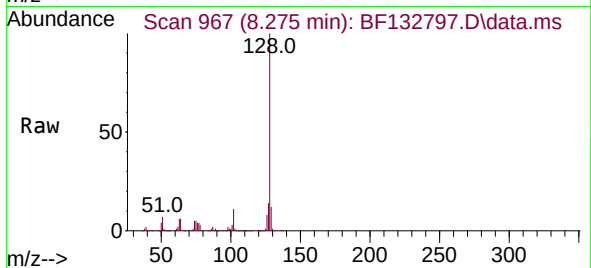
145 28.5 23.8 35.6





#31
Naphthalene
Concen: 38.174 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

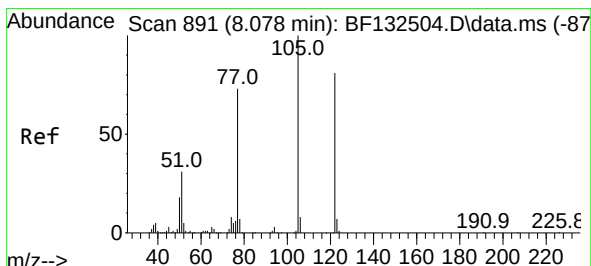
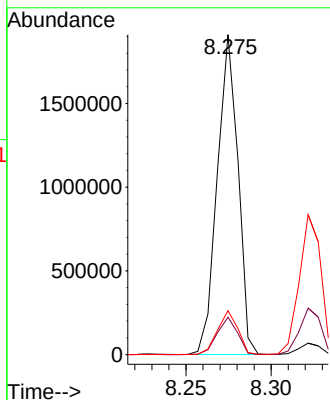
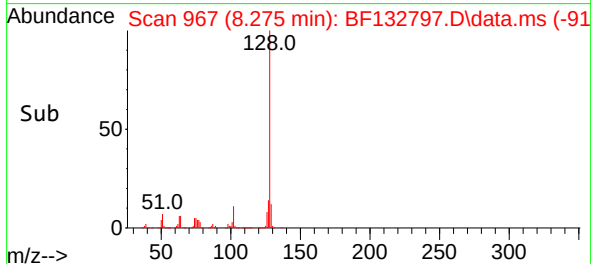
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 161295
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 11.0 16.6

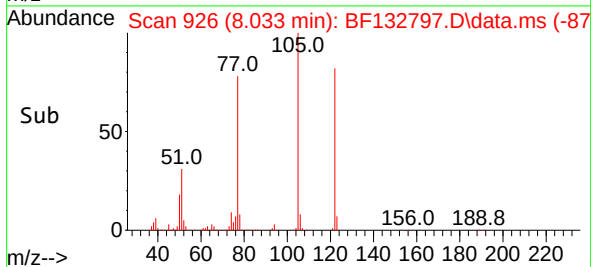
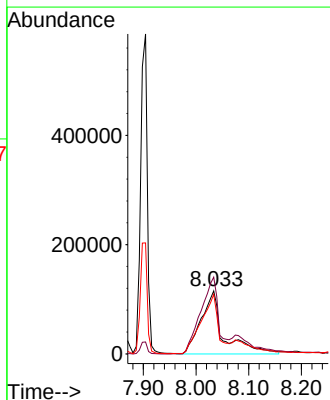
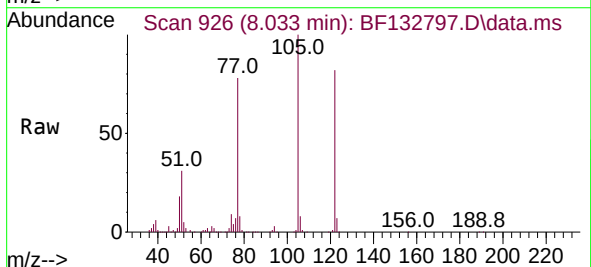
Manual Integrations
APPROVED

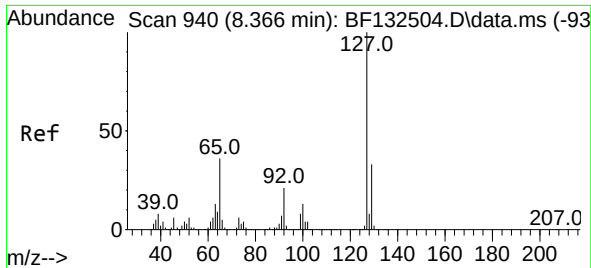
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#32
Benzoic acid
Concen: 34.708 ng m
RT: 8.033 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:122 Resp: 342561
Ion Ratio Lower Upper
122 100
105 121.8 102.6 142.6
77 94.7 70.2 110.2





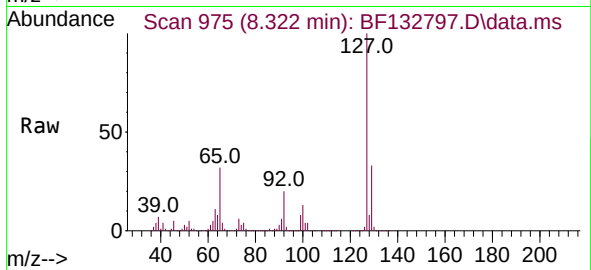
#33
4-Chloroaniline
Concen: 41.272 ng
RT: 8.322 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

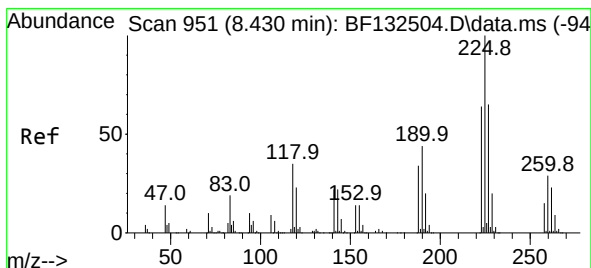
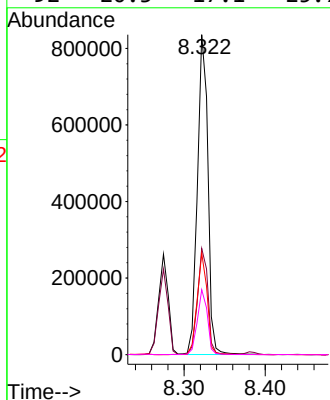
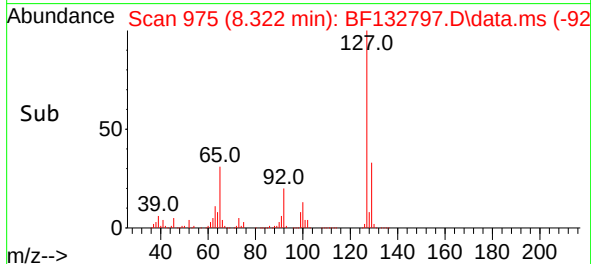


Tgt Ion:127 Resp: 747268
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 31.7 28.8 43.2
92 20.3 17.1 25.7

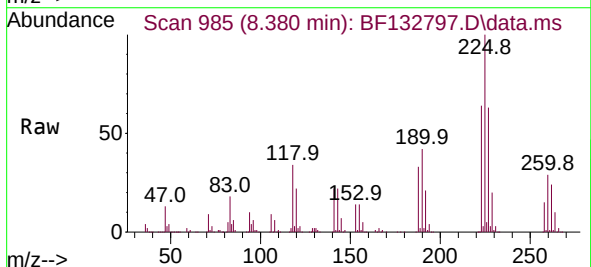
Manual Integrations

APPROVED

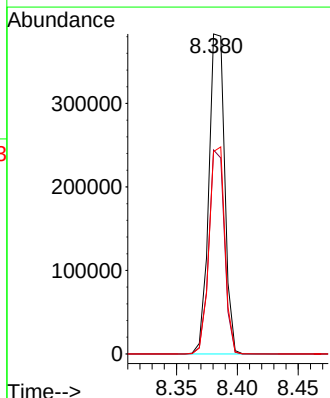
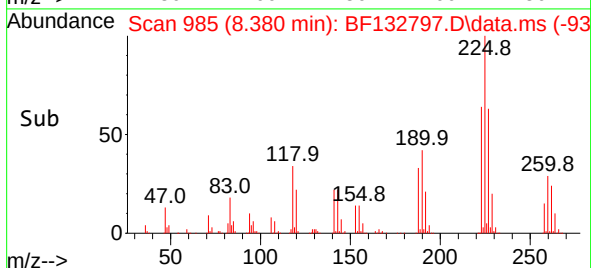
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

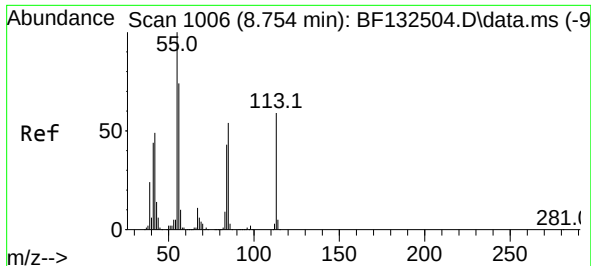


#34
Hexachlorobutadiene
Concen: 38.969 ng
RT: 8.380 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



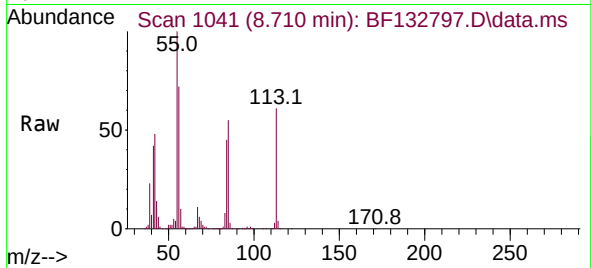
Tgt Ion:225 Resp: 346538
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 63.2 51.7 77.5





#35
 Caprolactam
 Concen: 41.206 ng
 RT: 8.710 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: BF132797.D
 Acq: 15 Mar 2023 11:54

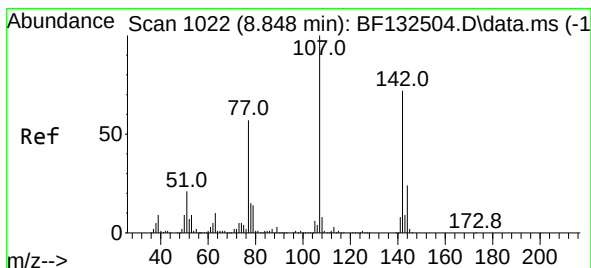
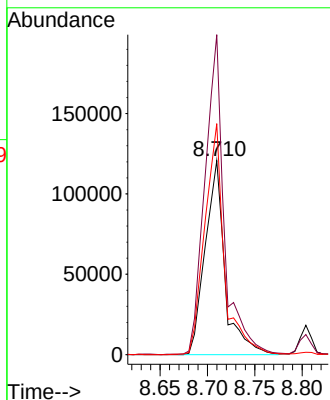
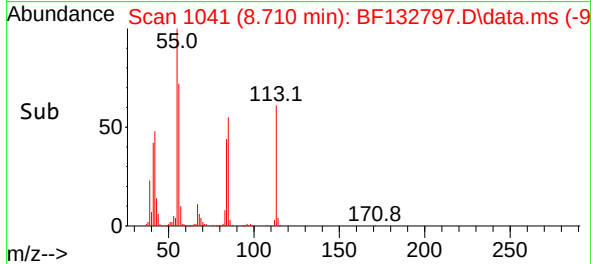
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 175072
 Ion Ratio Lower Upper
 113 100
 55 165.0 149.4 189.4
 56 119.0 105.0 145.0

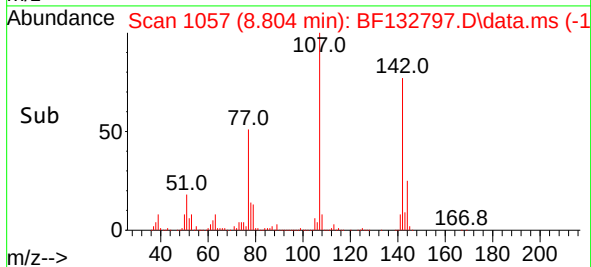
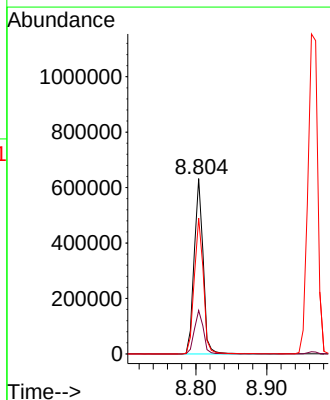
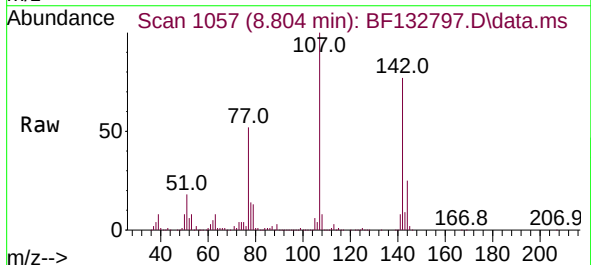
Manual Integrations
 APPROVED

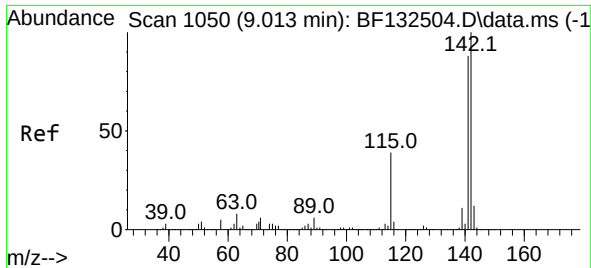
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.079 ng
 RT: 8.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: BF132797.D
 Acq: 15 Mar 2023 11:54

Tgt Ion:107 Resp: 553106
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.9 28.3
 142 77.5 57.9 86.9





#37
2-Methylnaphthalene
Concen: 38.594 ng
RT: 8.963 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

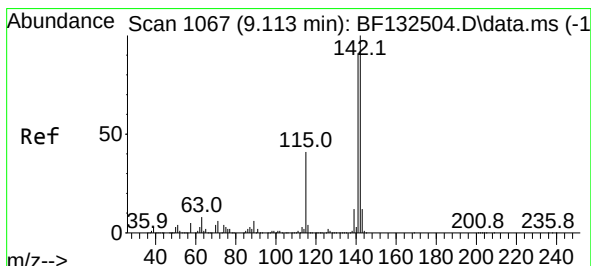
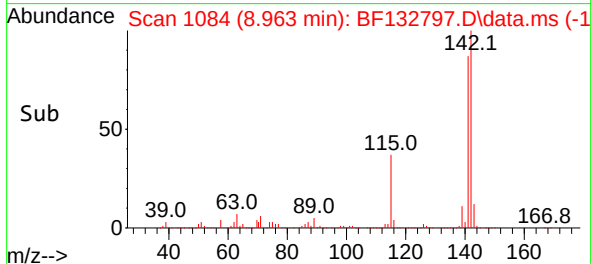
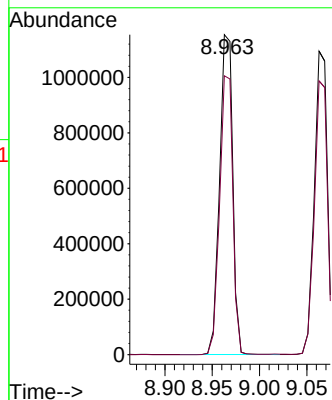
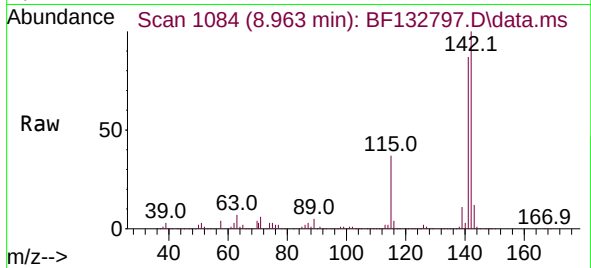
SSTDCCC040

Tgt Ion:142 Resp: 1111285
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2

Manual Integrations

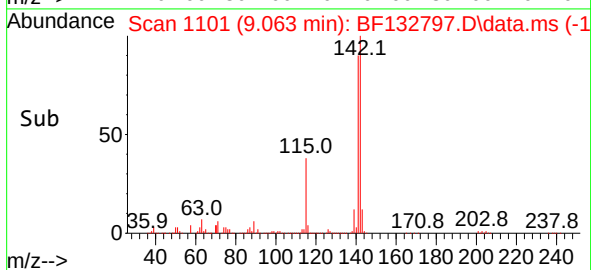
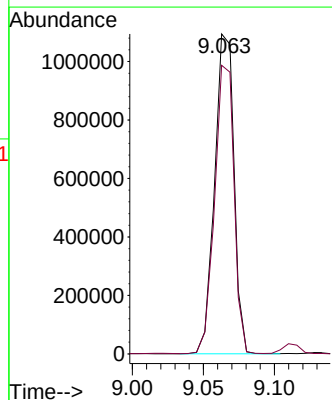
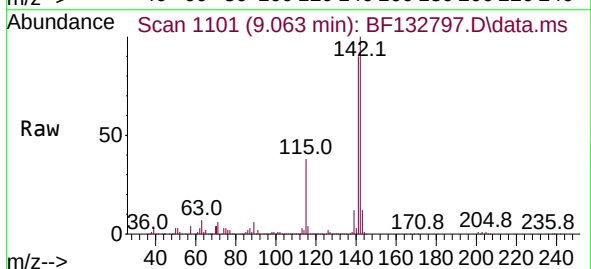
APPROVED

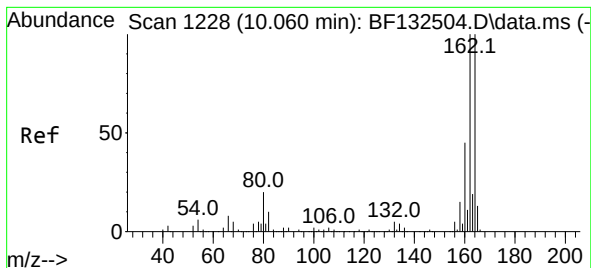
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#38
1-Methylnaphthalene
Concen: 38.702 ng
RT: 9.063 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

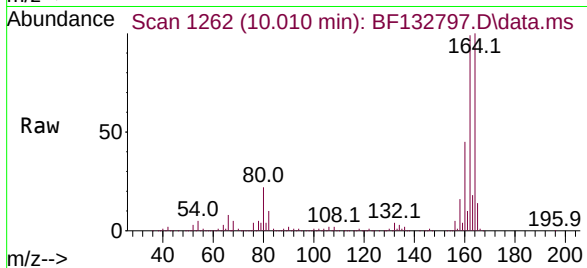
Tgt Ion:142 Resp: 1041468
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

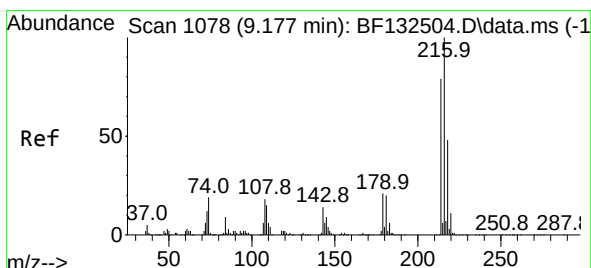
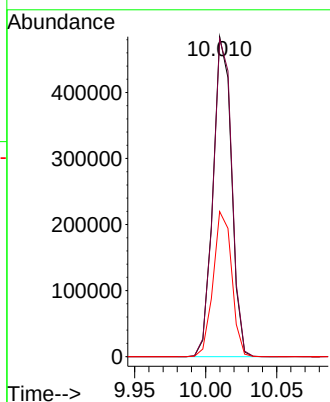
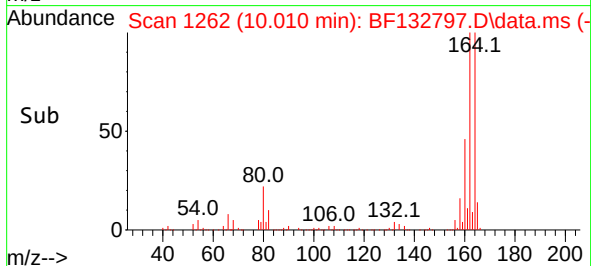
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



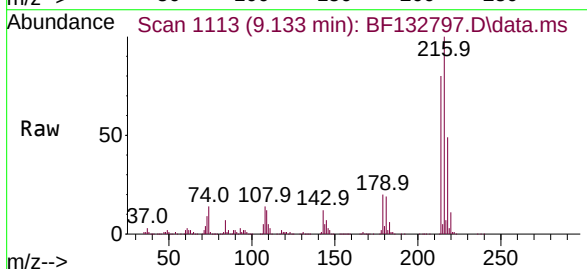
Tgt Ion:164 Resp: 438336
Ion Ratio Lower Upper
164 100
162 99.3 79.8 119.8
160 45.3 35.8 53.6

Manual Integrations
APPROVED

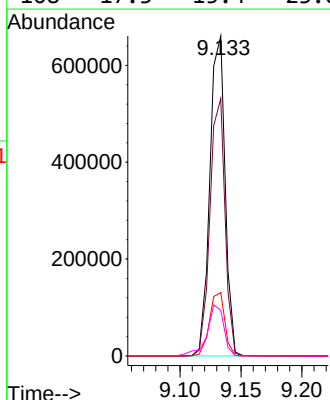
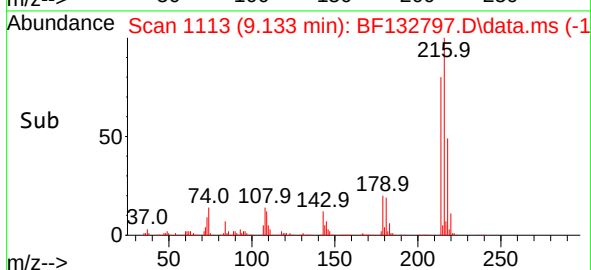
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

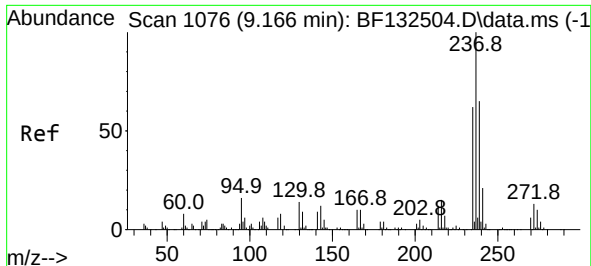


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.263 ng
RT: 9.133 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



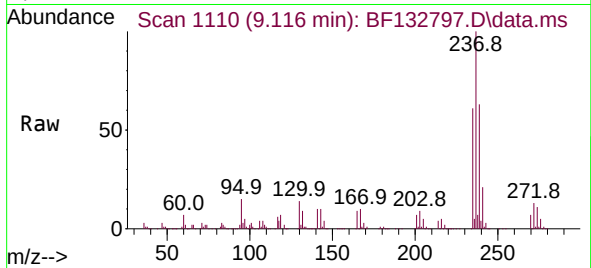
Tgt Ion:216 Resp: 577431
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 19.8 16.6 24.8
108 17.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 32.972 ng
RT: 9.116 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

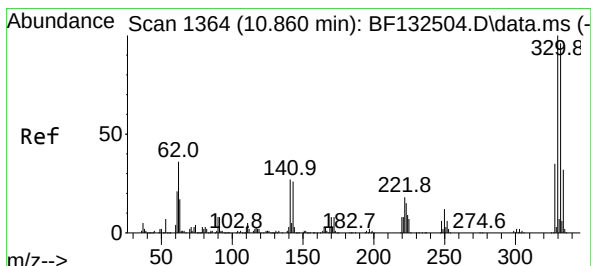
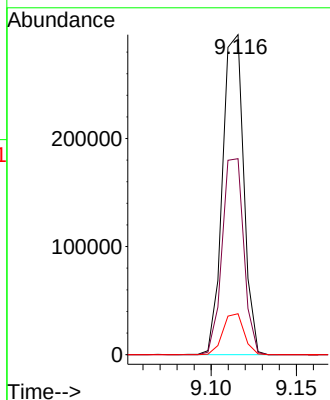
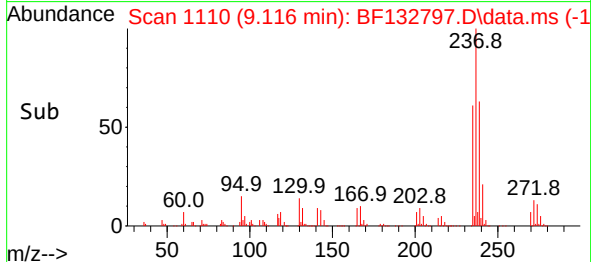
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



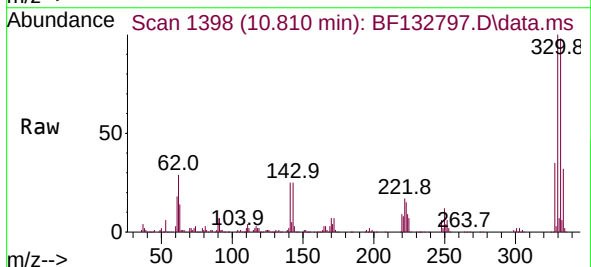
Tgt Ion:237 Resp: 256476
Ion Ratio Lower Upper
237 100
235 61.2 42.4 82.4
272 12.8 0.0 32.7

Manual Integrations
APPROVED

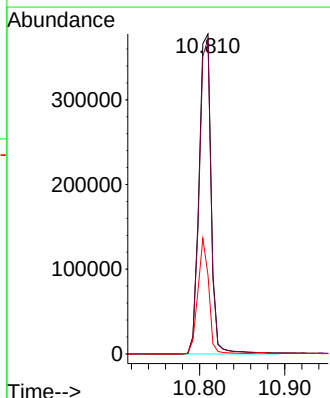
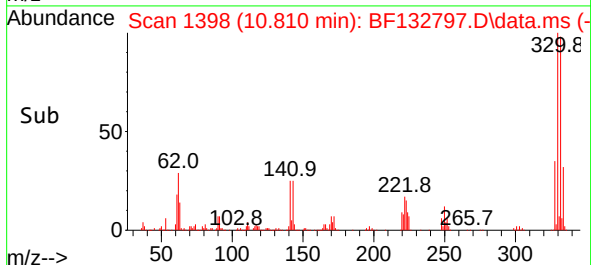
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

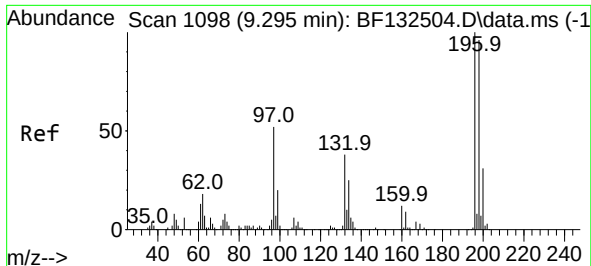


#42
2,4,6-Tribromophenol
Concen: 78.494 ng
RT: 10.810 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:330 Resp: 371579
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 32.3 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 39.299 ng

RT: 9.245 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

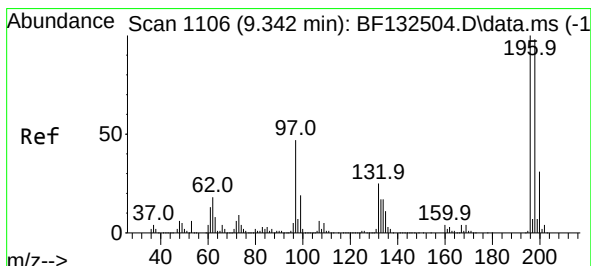
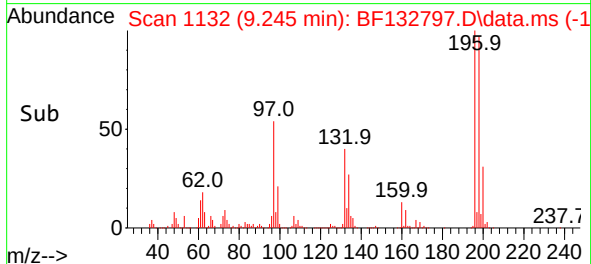
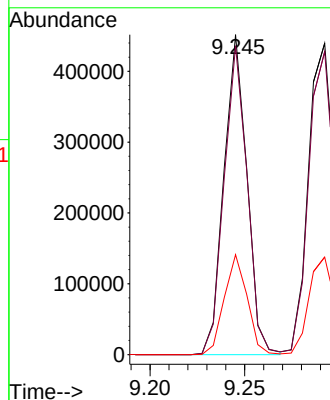
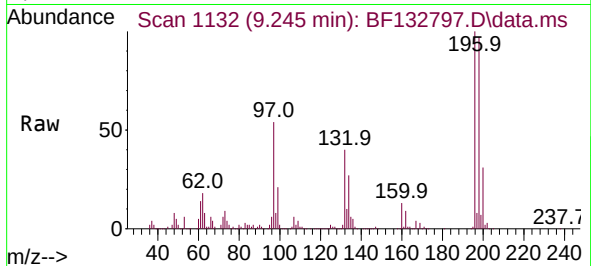
SSTDCCC040

Tgt Ion:196 Resp: 38194
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.1 115.7
 200 31.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#44

2,4,5-Trichlorophenol

Concen: 38.765 ng

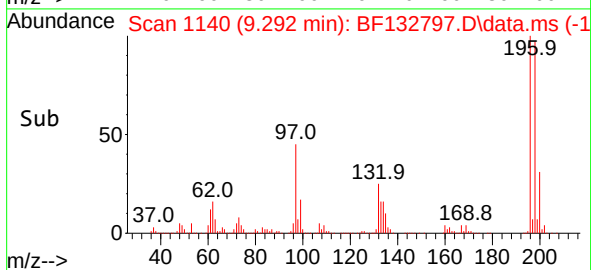
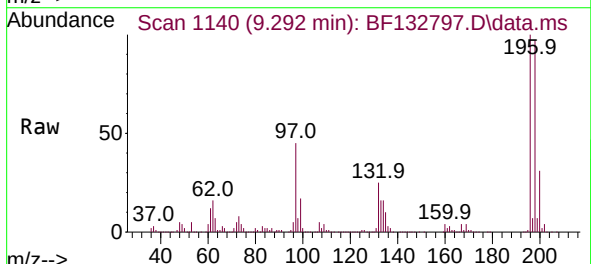
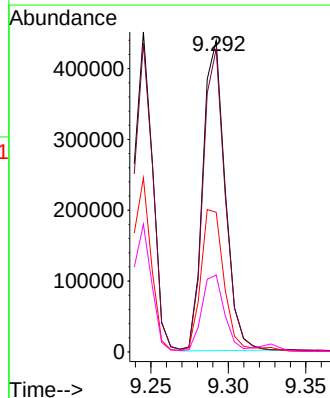
RT: 9.292 min Scan# 1140

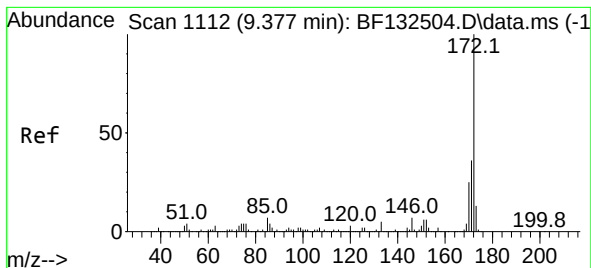
Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Tgt Ion:196 Resp: 439730
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.3 117.5
 97 44.9 38.1 57.1
 132 24.7 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 70.675 ng

RT: 9.327 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2034556

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

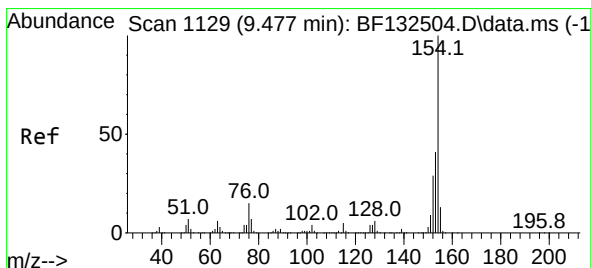
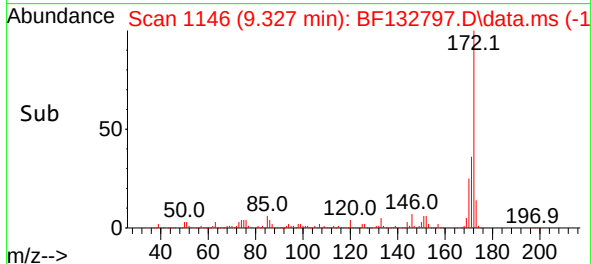
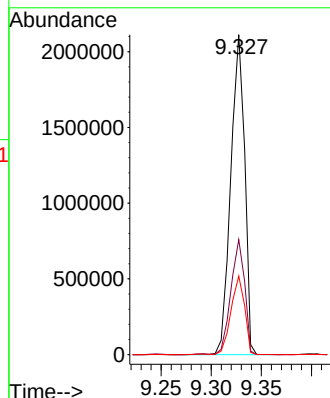
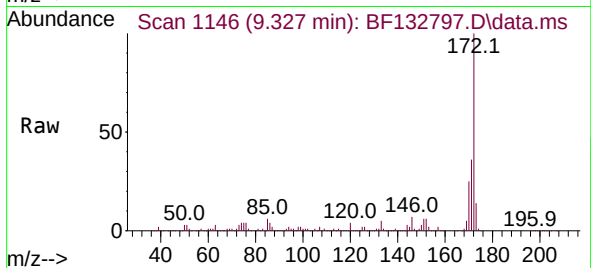
170 24.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#46

1,1'-Biphenyl

Concen: 39.078 ng

RT: 9.427 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

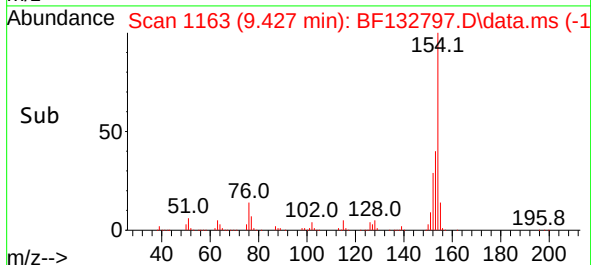
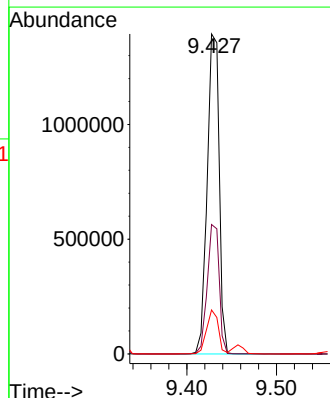
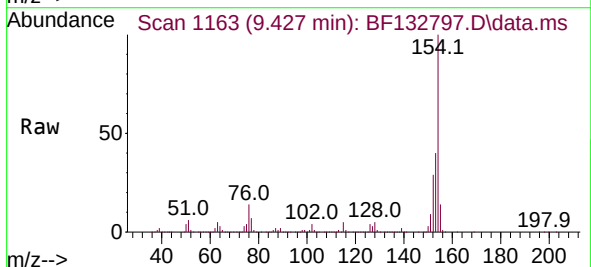
Tgt Ion:154 Resp: 1296488

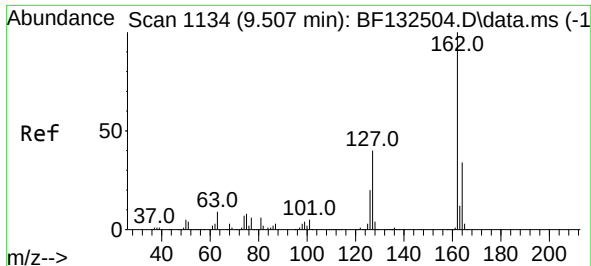
Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

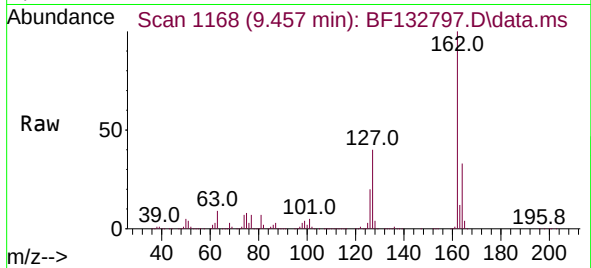
76 13.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 39.259 ng
RT: 9.457 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

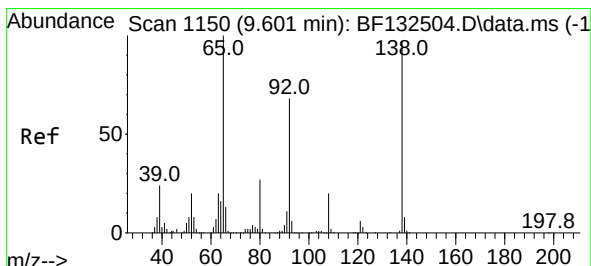
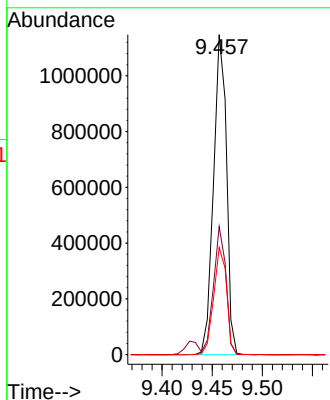
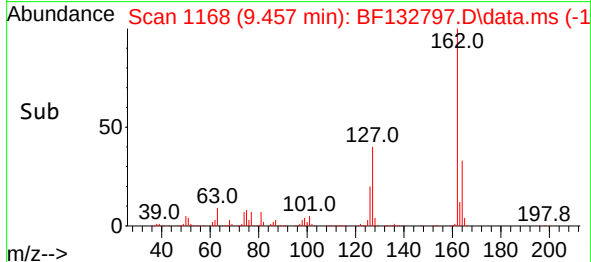
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 103266
Ion Ratio Lower Upper
162 100
127 40.0 32.3 48.5
164 33.4 26.9 40.3

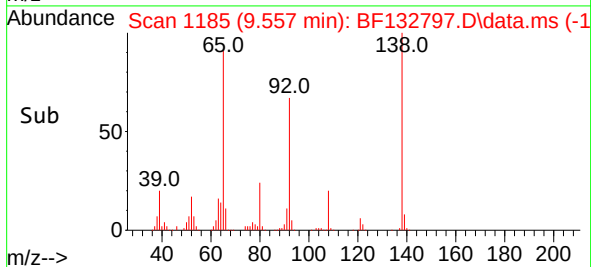
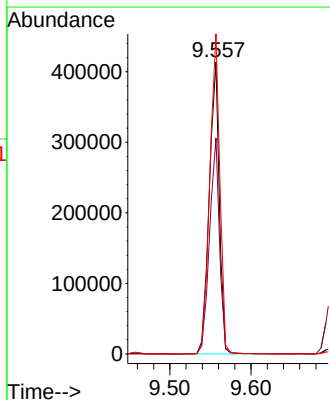
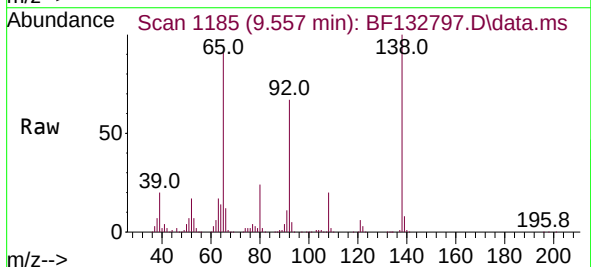
Manual Integrations
APPROVED

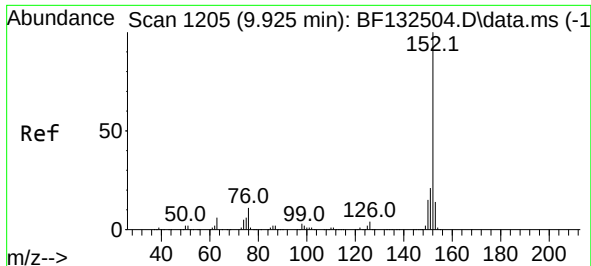
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#48
2-Nitroaniline
Concen: 37.001 ng
RT: 9.557 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion: 65 Resp: 358460
Ion Ratio Lower Upper
65 100
92 74.0 54.5 81.7
138 109.8 77.2 115.8





#49

Acenaphthylene

Concen: 38.663 ng

RT: 9.874 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 161858

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

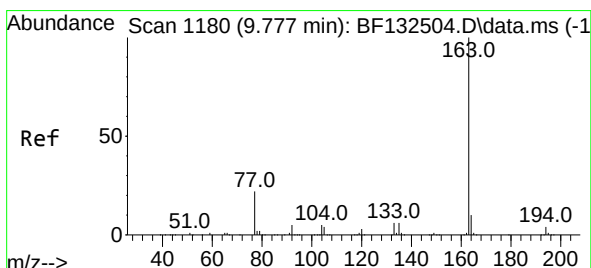
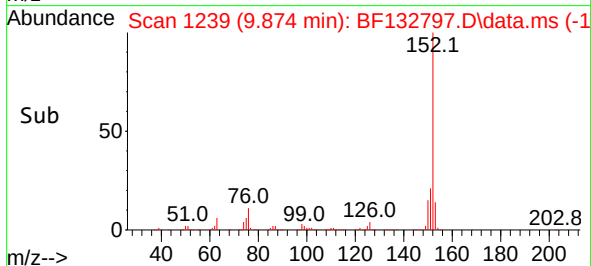
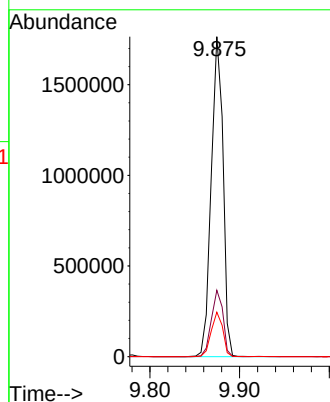
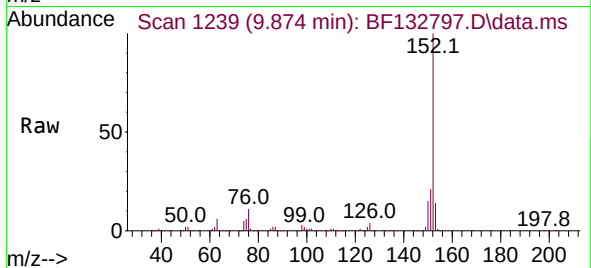
153 13.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#50

Dimethylphthalate

Concen: 40.819 ng

RT: 9.727 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

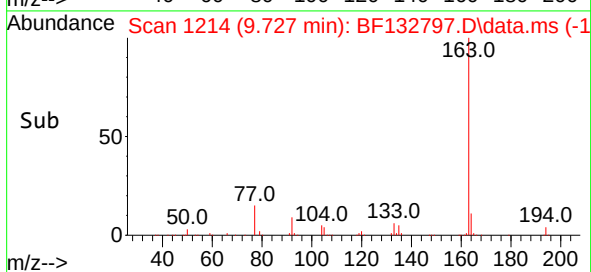
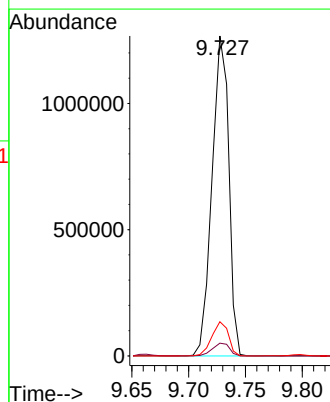
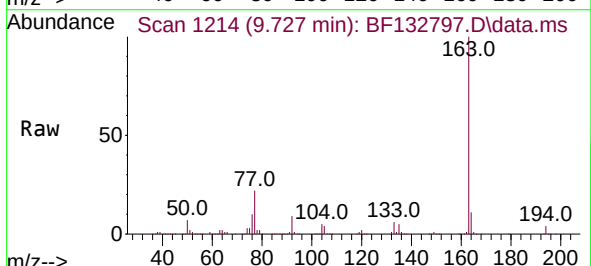
Tgt Ion:163 Resp: 1302795

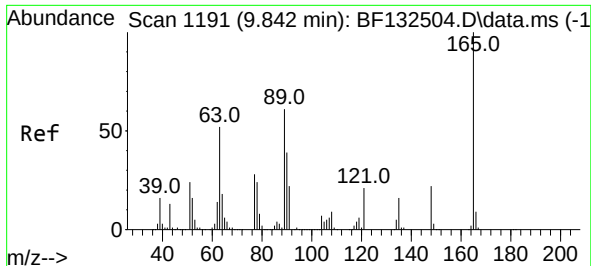
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

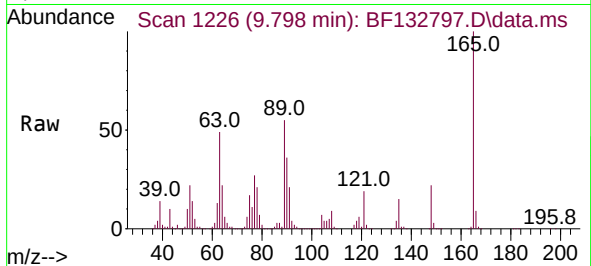
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.833 ng
RT: 9.798 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

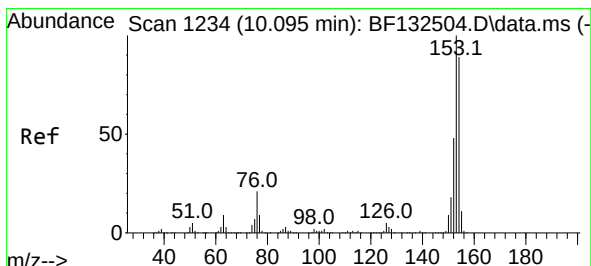
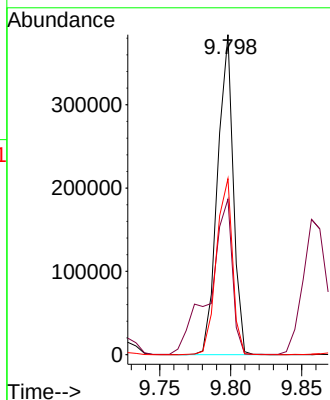
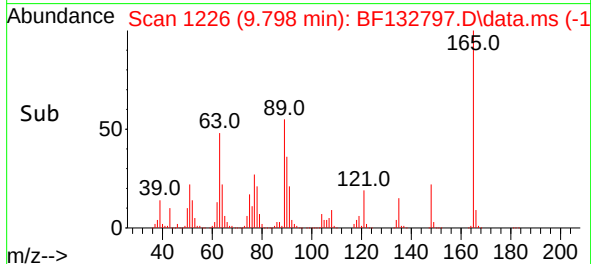
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 296802
Ion Ratio Lower Upper
165 100
63 48.6 47.3 70.9
89 55.0 48.9 73.3

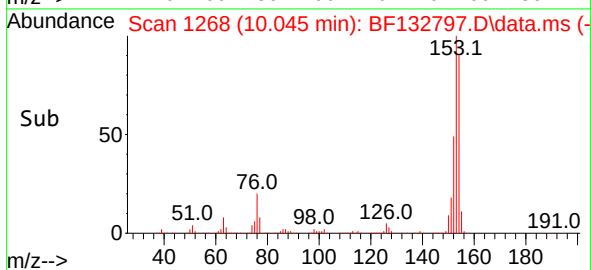
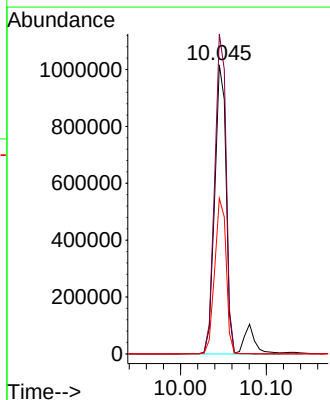
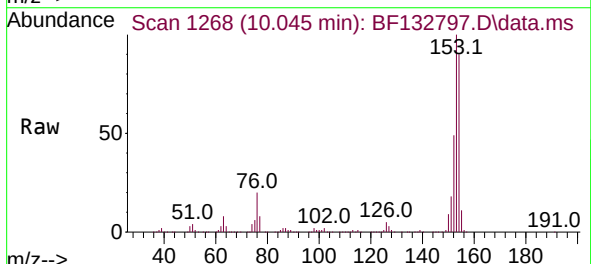
Manual Integrations
APPROVED

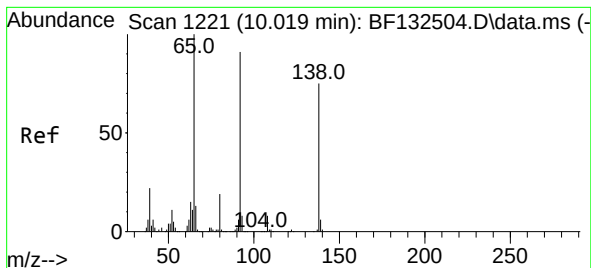
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#52
Acenaphthene
Concen: 38.735 ng m
RT: 10.045 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

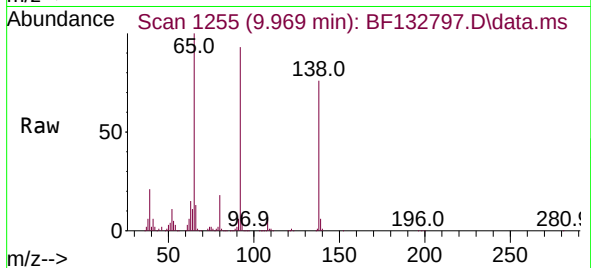
Tgt Ion:154 Resp: 1029699
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 53.9 43.3 64.9





#53
3-Nitroaniline
Concen: 41.510 ng
RT: 9.969 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

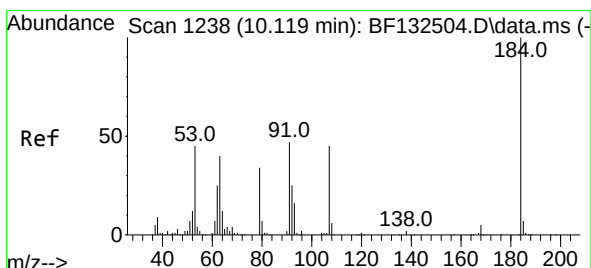
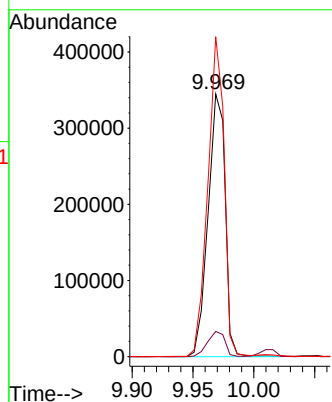
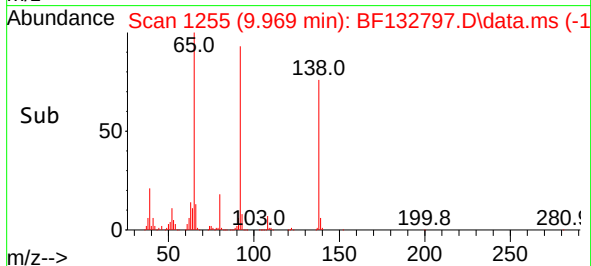
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



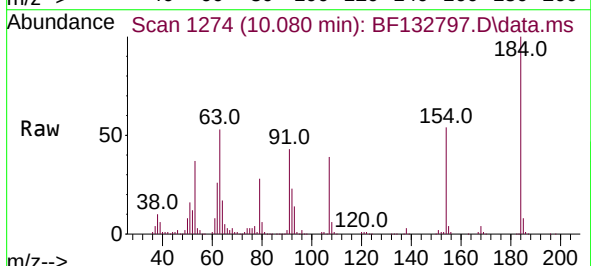
Tgt Ion:138 Resp: 337511
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 121.8 97.2 145.8

Manual Integrations
APPROVED

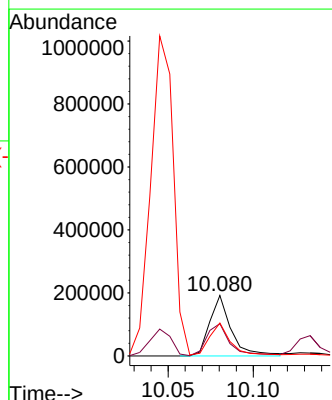
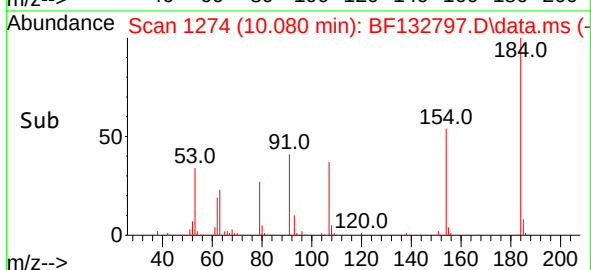
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

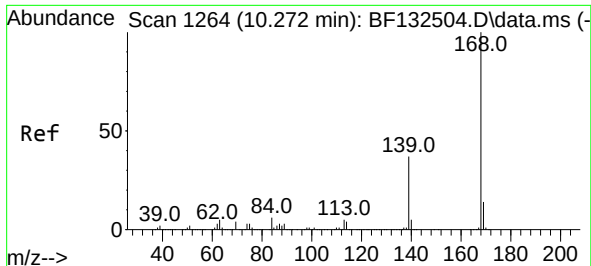


#54
2,4-Dinitrophenol
Concen: 37.639 ng
RT: 10.080 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:184 Resp: 167821
Ion Ratio Lower Upper
184 100
63 53.4 51.4 77.2
154 54.4 48.3 72.5





#55

Dibenzenofuran

Concen: 38.257 ng

RT: 10.222 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1482614

Ion Ratio Lower Upper

168 100

139 36.7 29.8 44.6

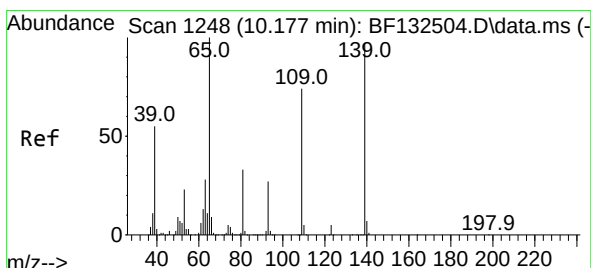
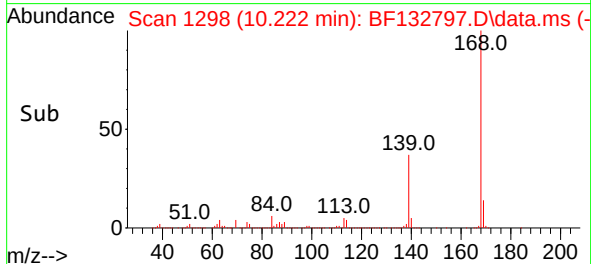
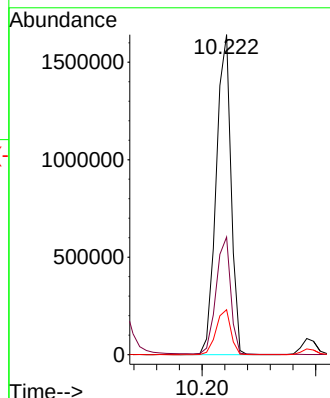
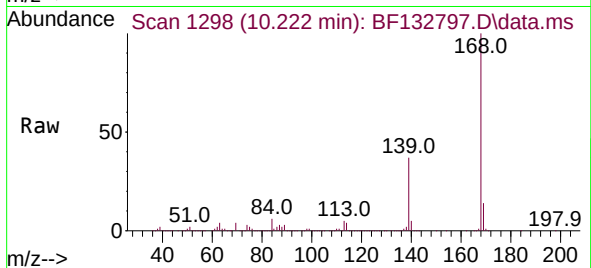
169 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#56

4-Nitrophenol

Concen: 37.456 ng

RT: 10.133 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

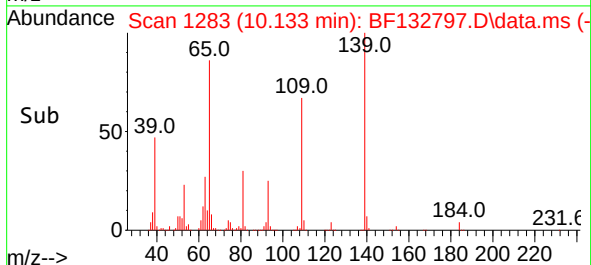
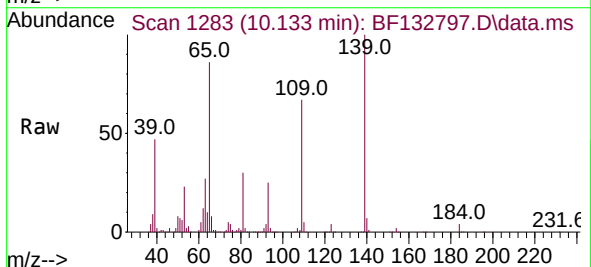
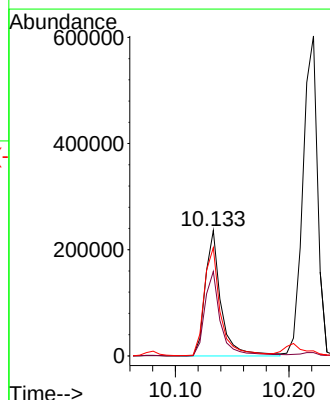
Tgt Ion:139 Resp: 227125

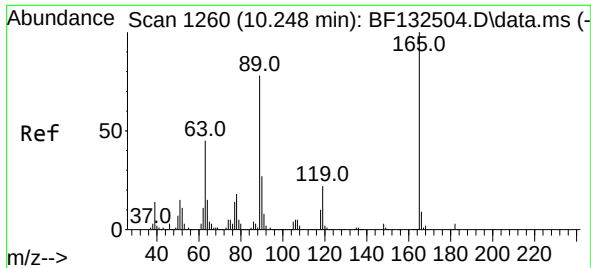
Ion Ratio Lower Upper

139 100

109 67.3 56.7 96.7

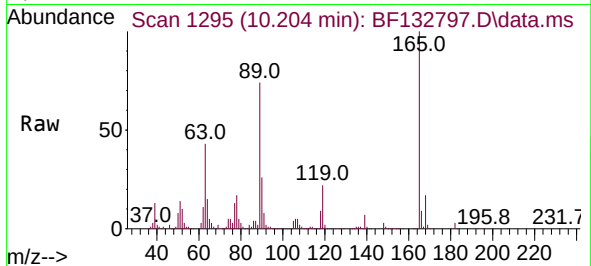
65 86.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 39.473 ng
RT: 10.204 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

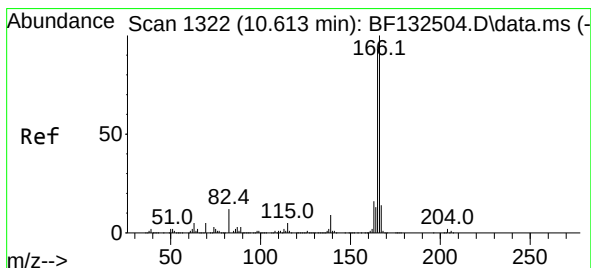
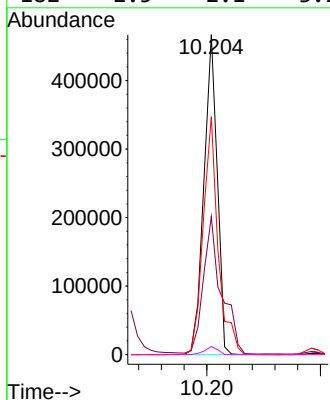
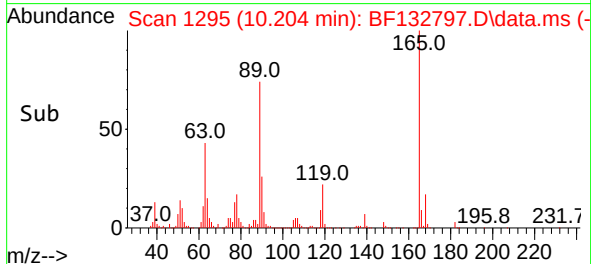
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 381703
Ion Ratio Lower Upper
165 100
63 43.1 36.5 54.7
89 74.4 62.4 93.6
182 2.5 2.1 3.1

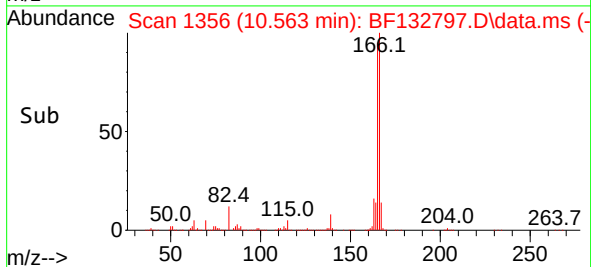
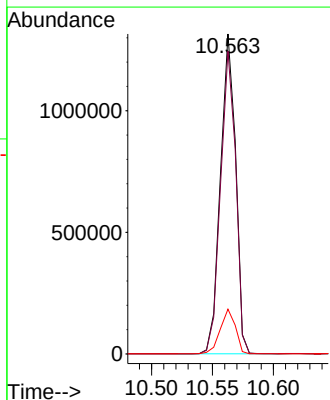
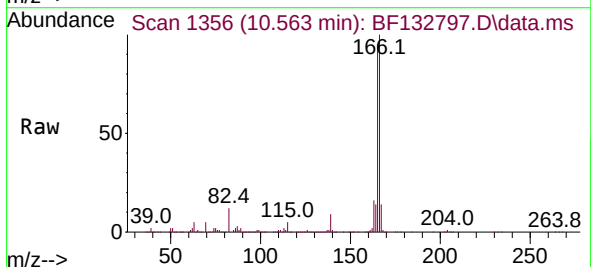
Manual Integrations
APPROVED

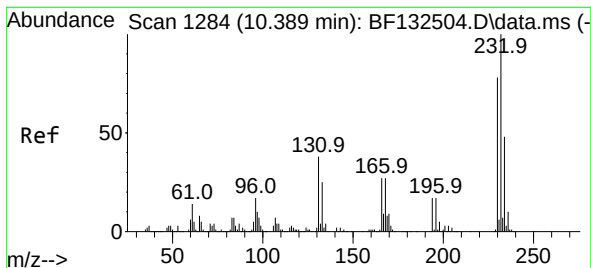
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#58
Fluorene
Concen: 38.403 ng
RT: 10.563 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:166 Resp: 1138370
Ion Ratio Lower Upper
166 100
165 94.6 74.2 111.4
167 14.0 11.1 16.7





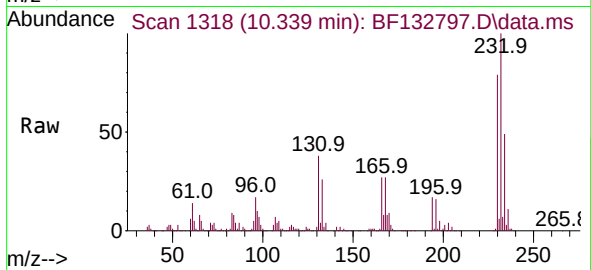
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.115 ng
RT: 10.339 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

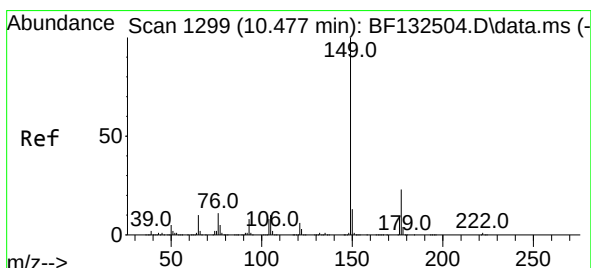
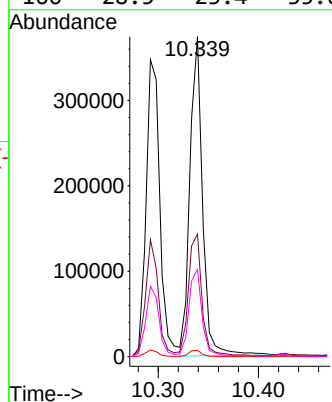
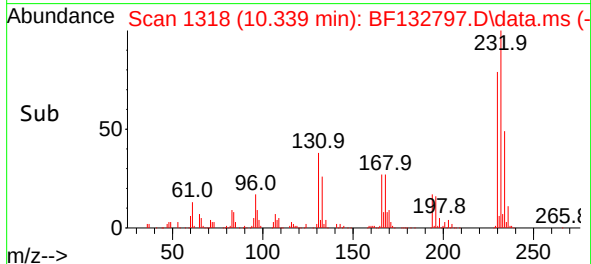


Tgt Ion:232 Resp: 329597
Ion Ratio Lower Upper
232 100
131 41.0 33.8 50.8
130 2.1 1.7 2.5
166 28.5 23.4 35.0

Manual Integrations

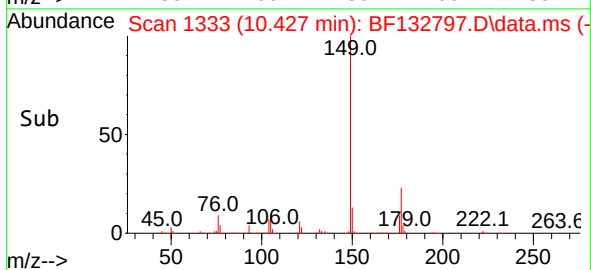
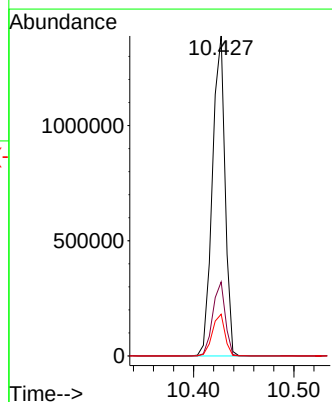
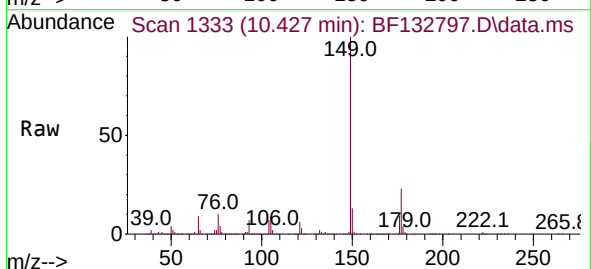
APPROVED

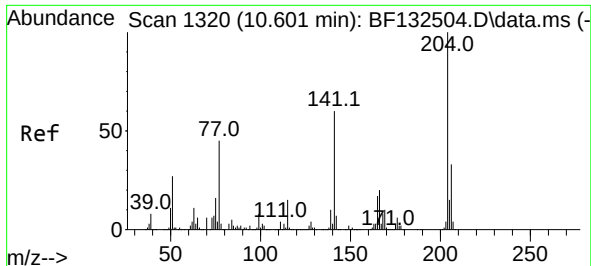
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#60
Diethylphthalate
Concen: 38.965 ng
RT: 10.427 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:149 Resp: 1214583
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 13.0 10.2 15.2





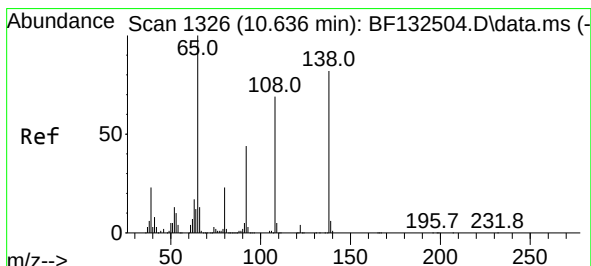
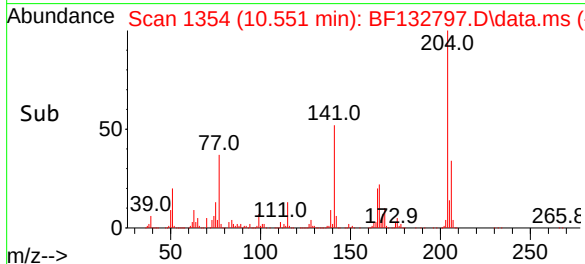
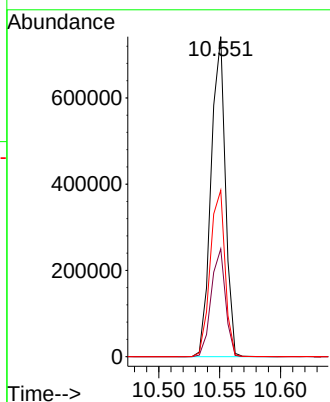
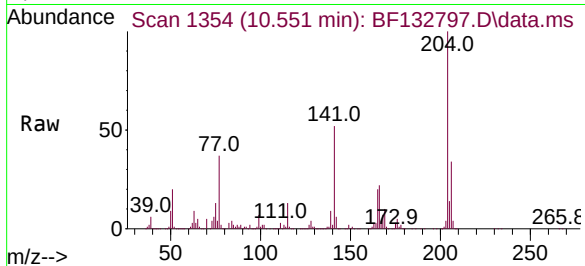
#61
4-Chlorophenyl-phenylether
Concen: 39.642 ng
RT: 10.551 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 609600
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 52.0 47.8 71.8

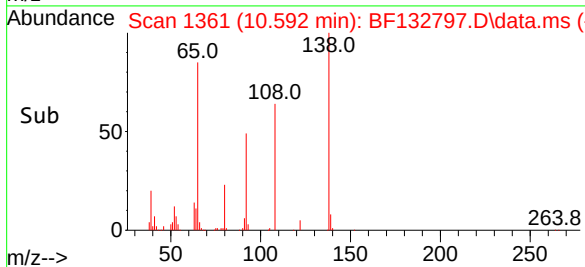
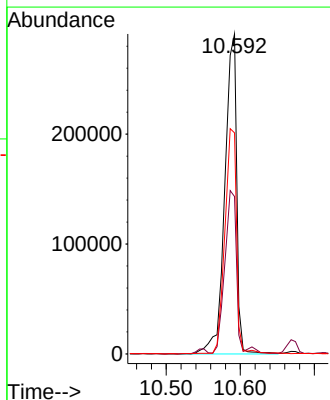
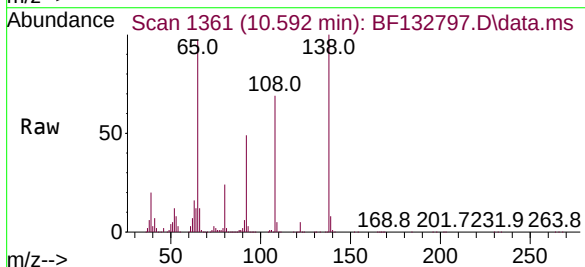
Manual Integrations
APPROVED

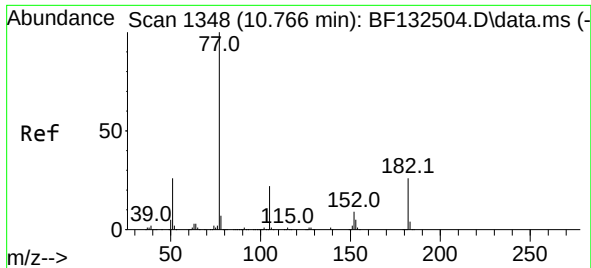
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#62
4-Nitroaniline
Concen: 40.684 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

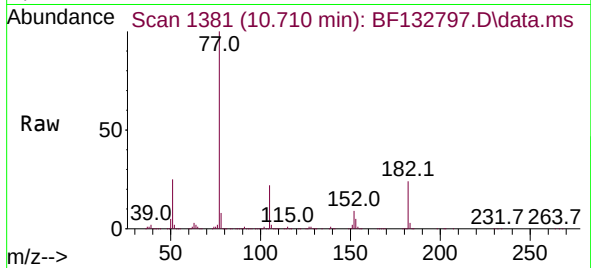
Tgt Ion:138 Resp: 324716
Ion Ratio Lower Upper
138 100
92 49.2 33.8 73.8
108 69.1 63.7 103.7





#63
Azobenzene
Concen: 37.785 ng
RT: 10.710 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

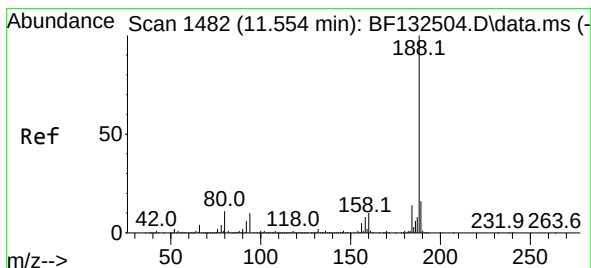
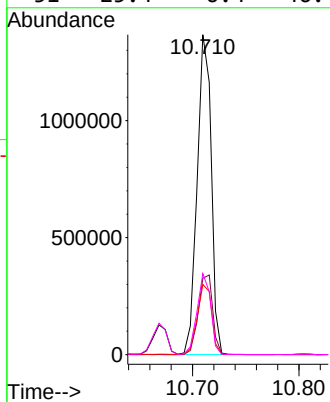
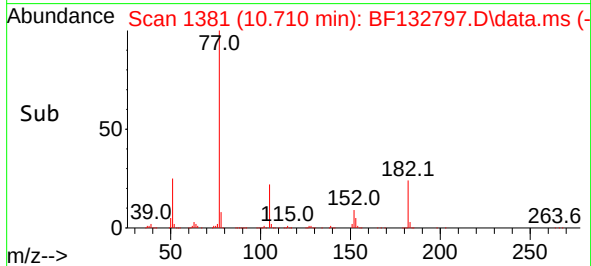
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



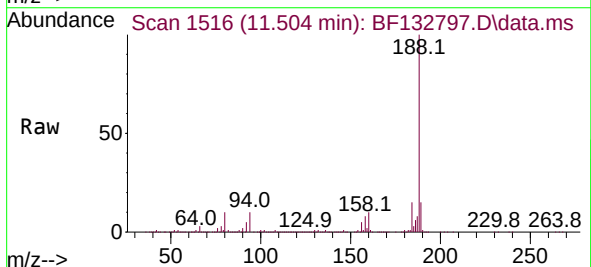
Tgt Ion: 77 Resp: 1247373
Ion Ratio Lower Upper
77 100
182 23.9 5.5 45.5
105 21.9 1.8 41.8
51 25.4 6.4 46.4

Manual Integrations
APPROVED

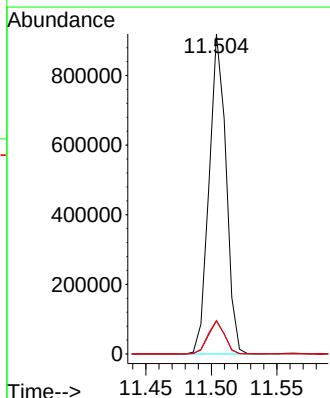
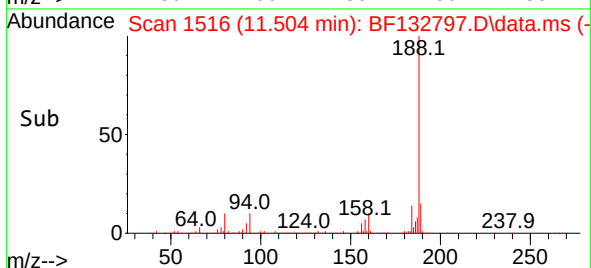
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

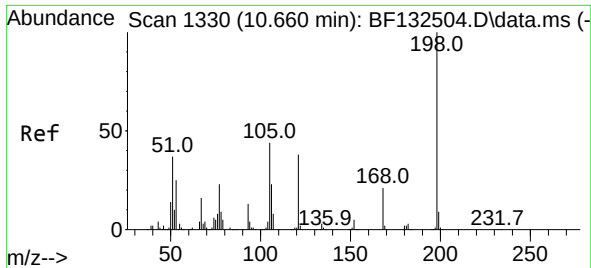


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:188 Resp: 827694
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.4 8.7 13.1





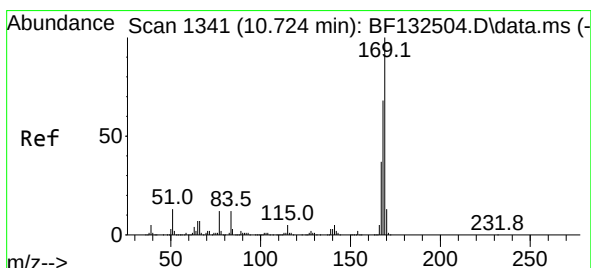
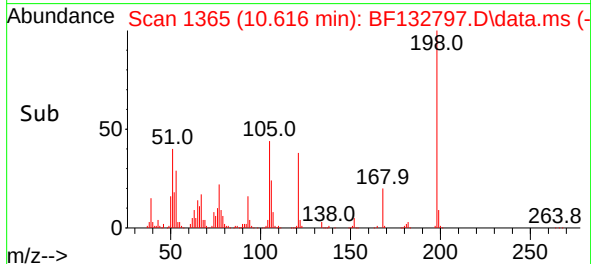
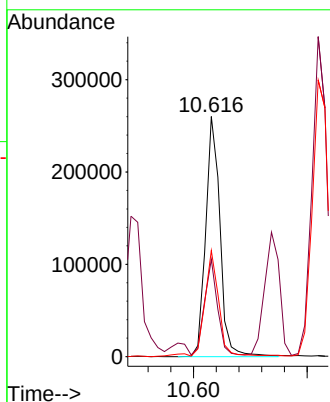
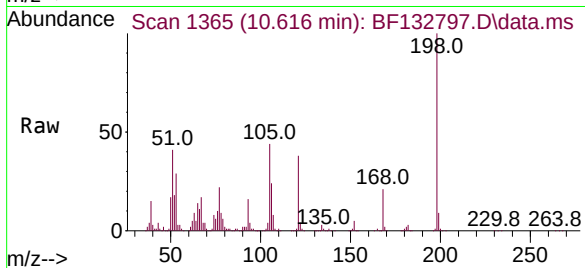
#65
4,6-Dinitro-2-methylphenol
Concen: 40.743 ng
RT: 10.616 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 228289
Ion Ratio Lower Upper
198 100
51 40.5 20.6 60.6
105 44.1 24.3 64.3

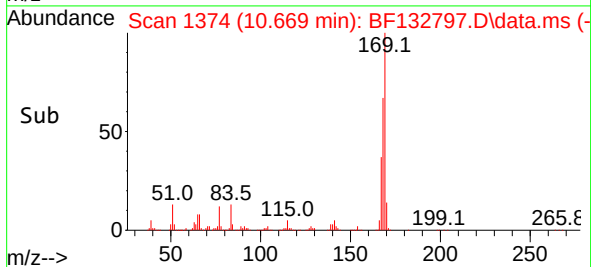
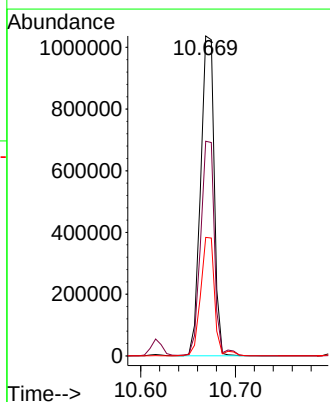
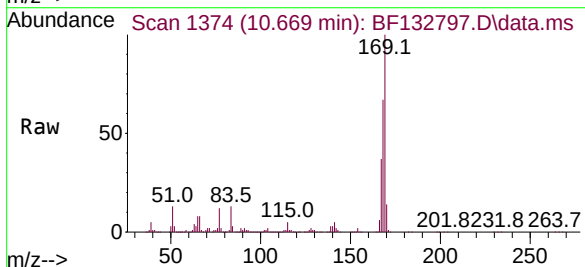
Manual Integrations
APPROVED

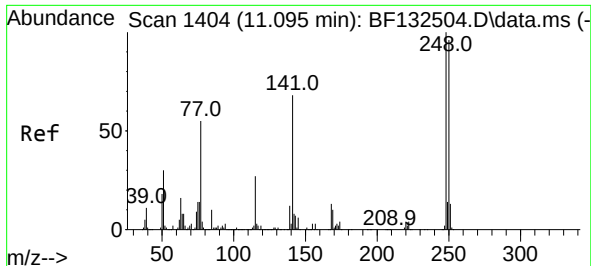
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#66
n-Nitrosodiphenylamine
Concen: 39.837 ng
RT: 10.669 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

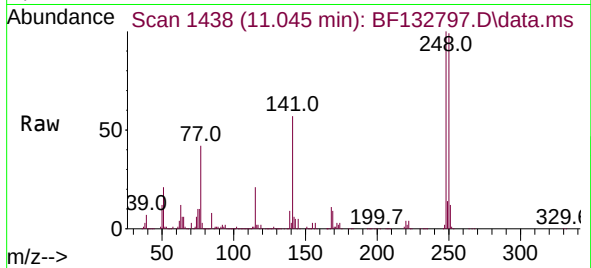
Tgt Ion:169 Resp: 1027941
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.571 ng
RT: 11.045 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

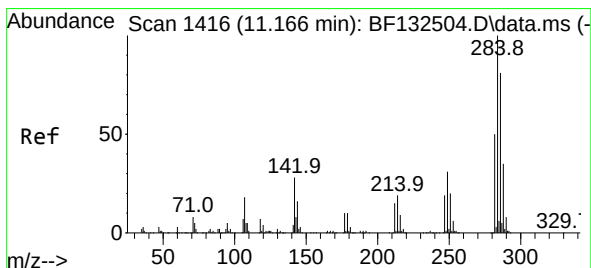
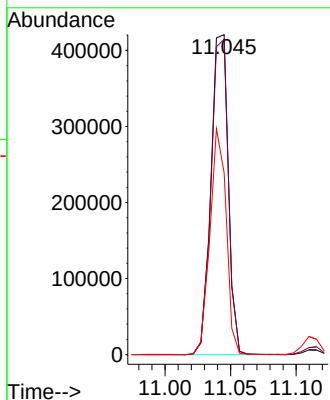
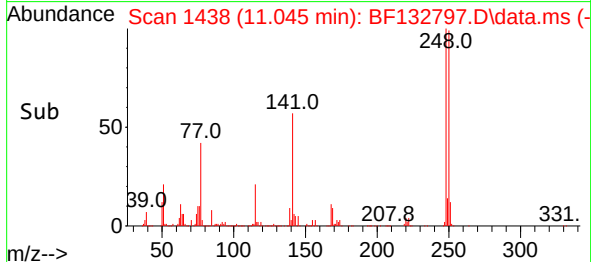
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



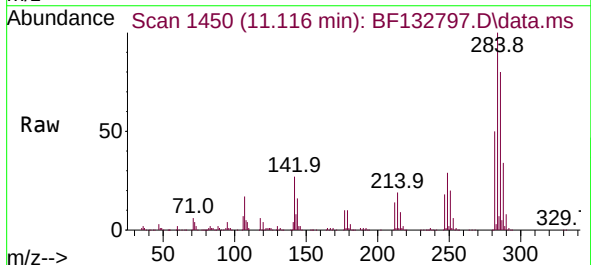
Tgt Ion:248 Resp: 38920
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 56.8 54.2 81.2

Manual Integrations
APPROVED

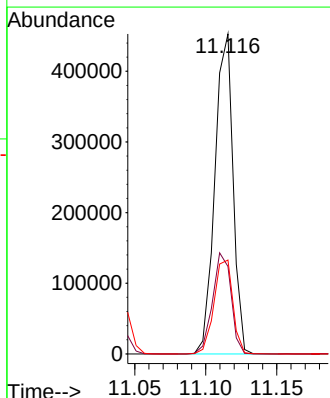
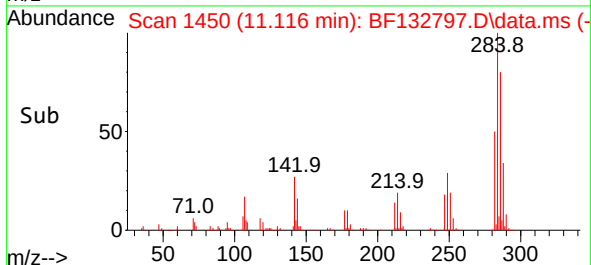
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

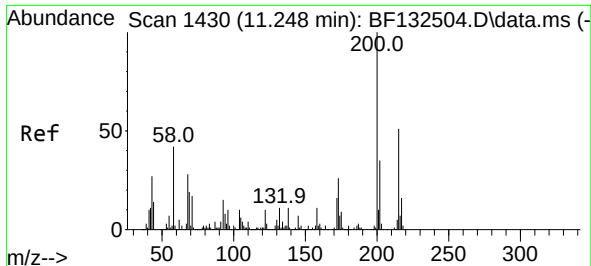


#68
Hexachlorobenzene
Concen: 41.092 ng
RT: 11.116 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:284 Resp: 404819
Ion Ratio Lower Upper
284 100
142 27.3 22.2 33.4
249 29.3 24.9 37.3





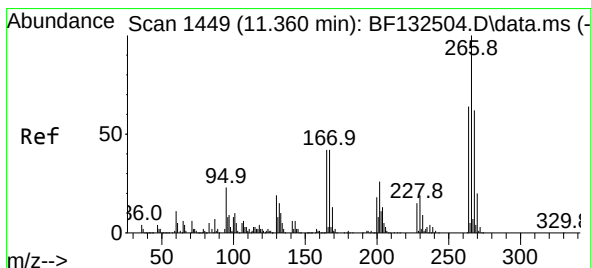
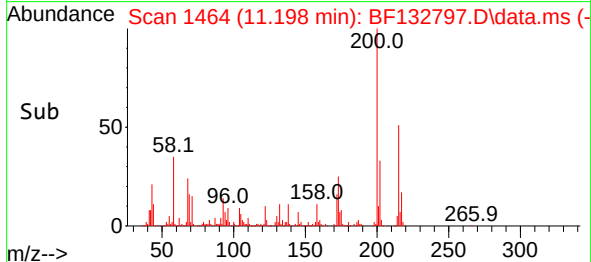
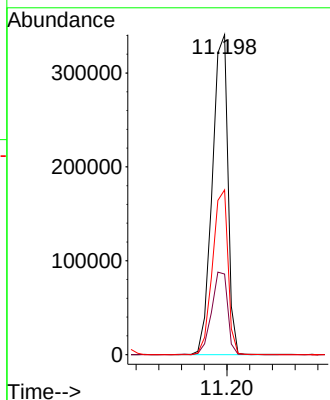
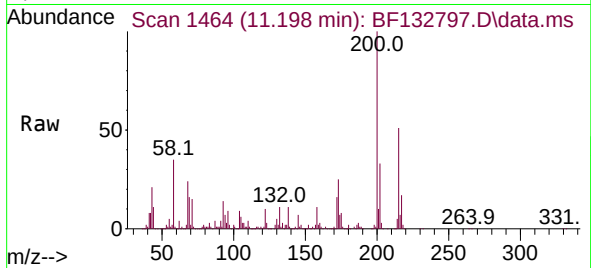
#69
Atrazine
Concen: 40.402 ng
RT: 11.198 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 325469
Ion Ratio Lower Upper
200 100
173 25.2 6.4 46.4
215 51.5 31.0 71.0

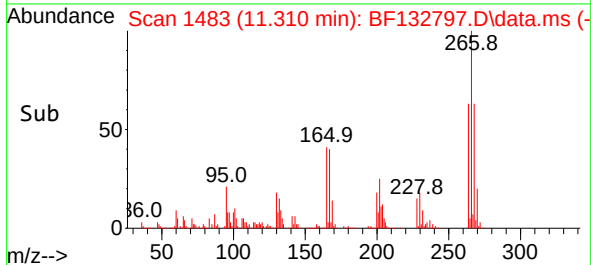
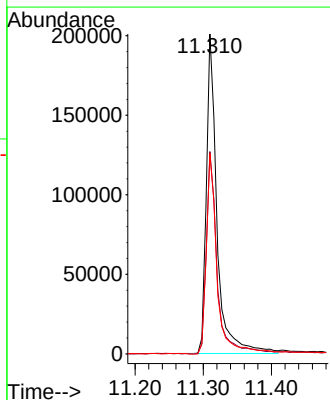
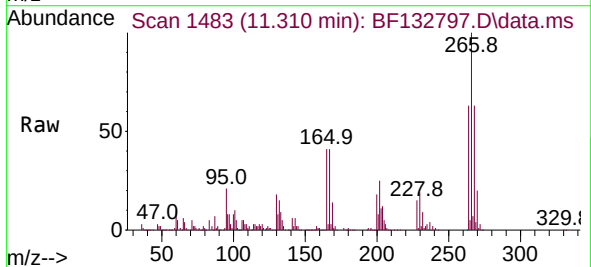
Manual Integrations
APPROVED

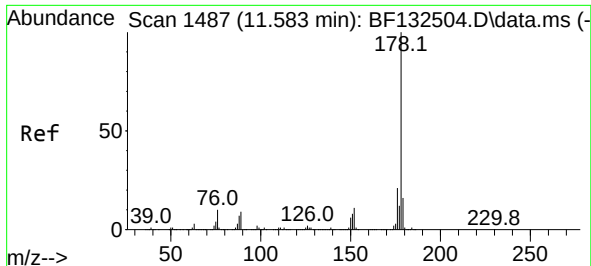
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#70
Pentachlorophenol
Concen: 37.335 ng
RT: 11.310 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:266 Resp: 218833
Ion Ratio Lower Upper
266 100
268 63.2 49.8 74.6
264 62.6 50.9 76.3





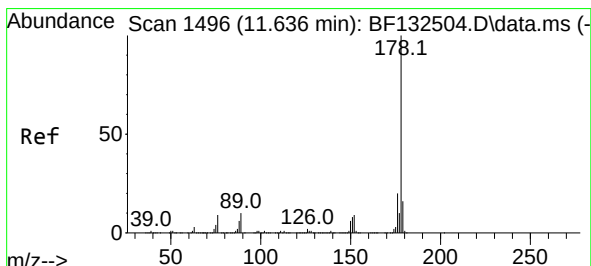
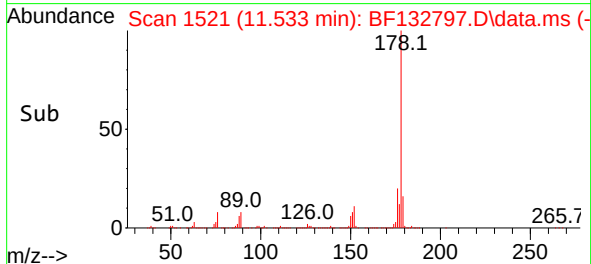
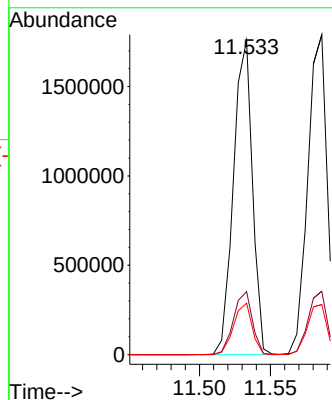
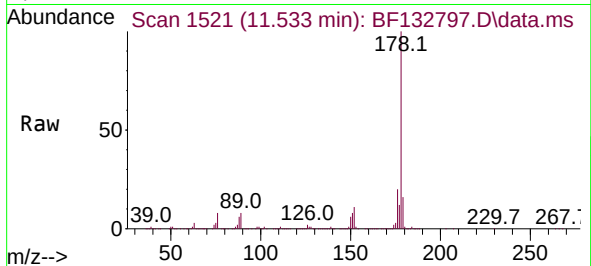
#71
Phenanthrene
Concen: 38.070 ng
RT: 11.533 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1632405
Ion Ratio Lower Upper
178 100
176 20.0 16.5 24.7
179 16.3 13.0 19.6

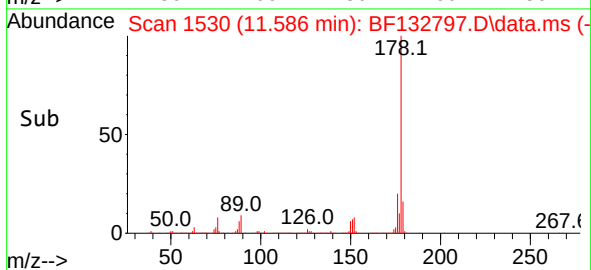
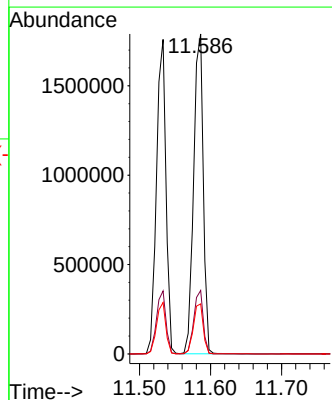
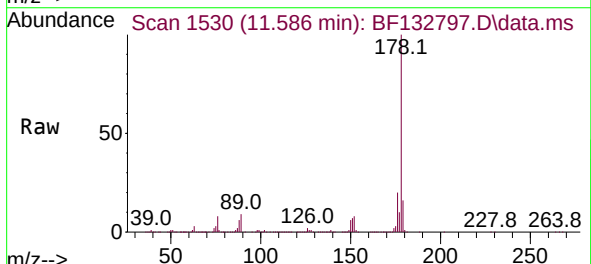
Manual Integrations
APPROVED

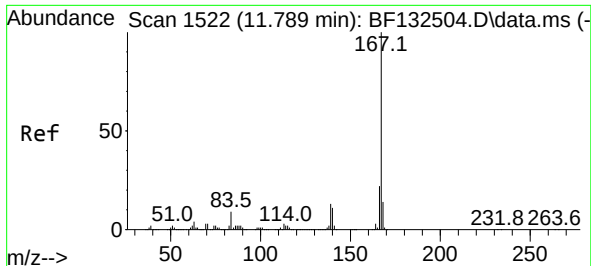
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#72
Anthracene
Concen: 38.356 ng
RT: 11.586 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

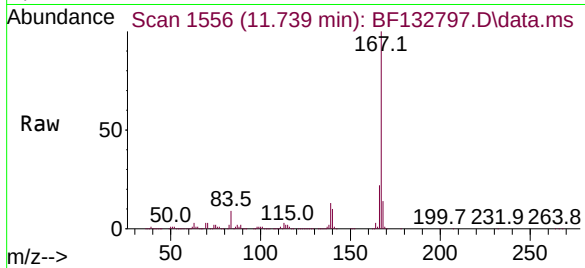
Tgt Ion:178 Resp: 1693604
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 37.532 ng
 RT: 11.739 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132797.D
 Acq: 15 Mar 2023 11:54

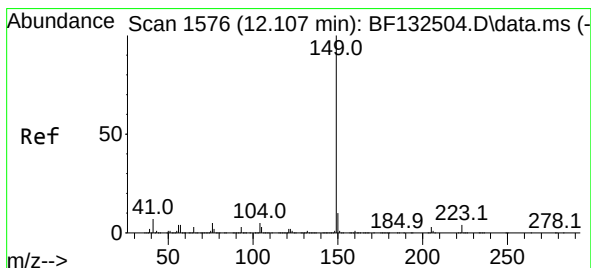
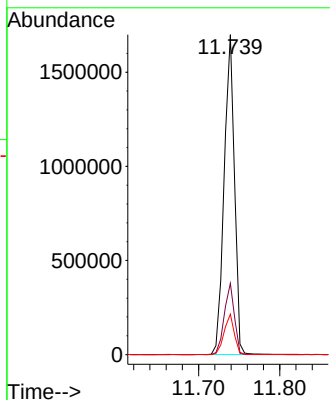
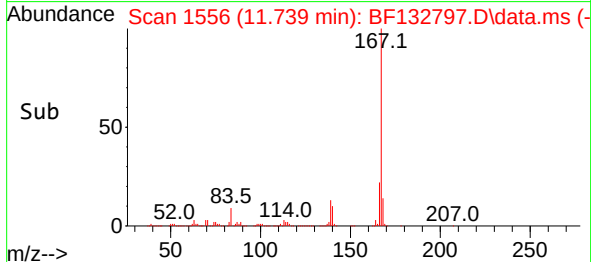
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



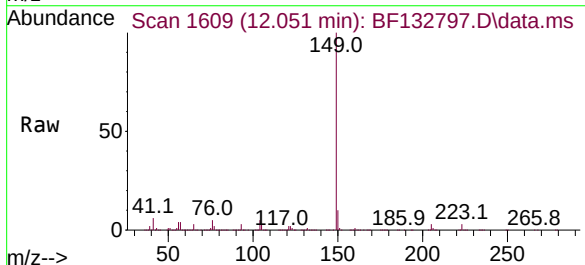
Tgt Ion:167 Resp: 1494154
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 12.6 10.5 15.7

Manual Integrations
 APPROVED

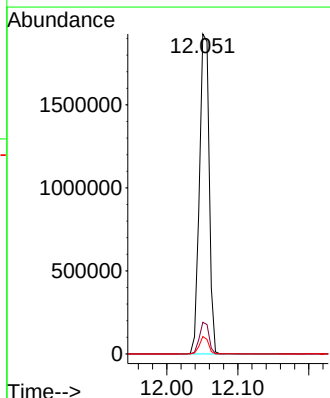
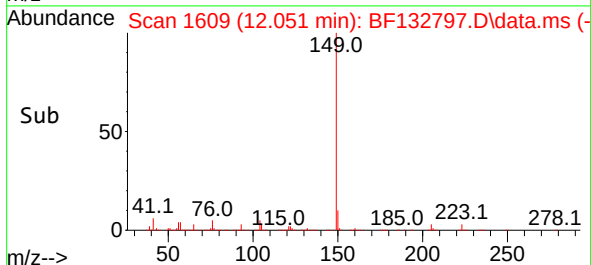
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

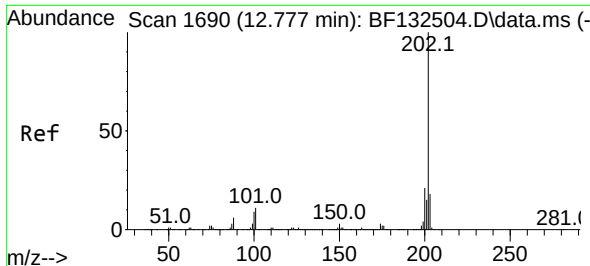


#74
 Di-n-butylphthalate
 Concen: 39.137 ng
 RT: 12.051 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF132797.D
 Acq: 15 Mar 2023 11:54



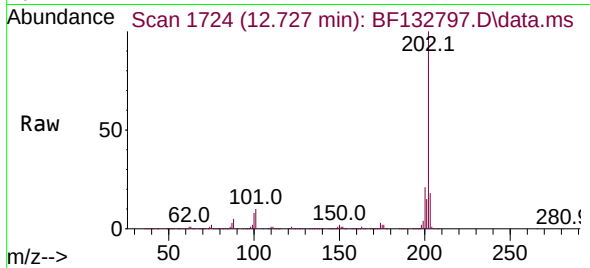
Tgt Ion:149 Resp: 1827624
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 36.975 ng
RT: 12.727 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

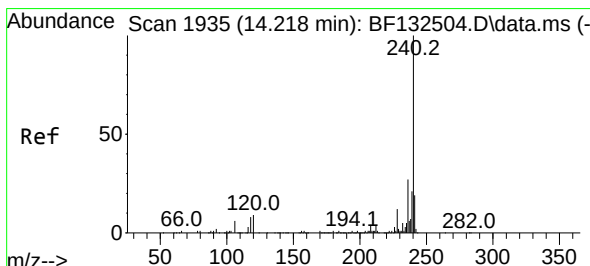
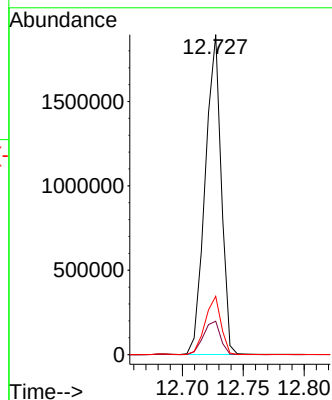
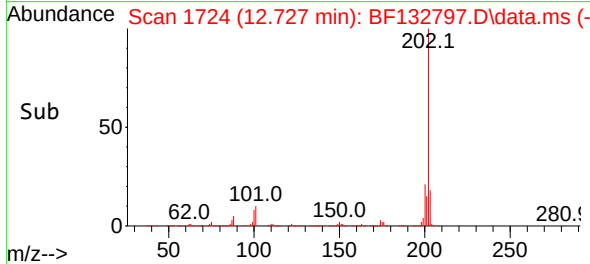
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1733195
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.2 0.0 38.0

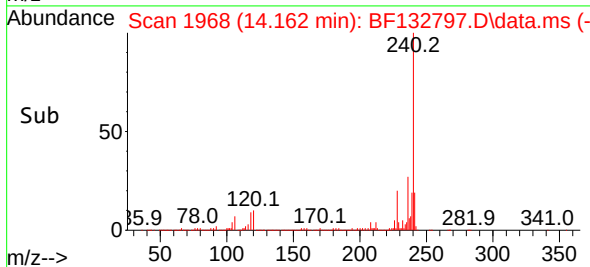
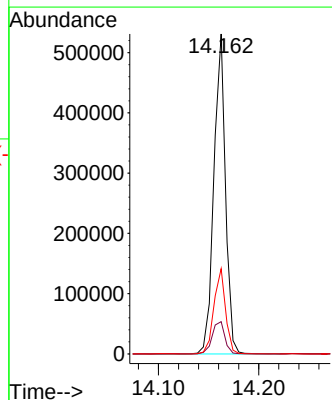
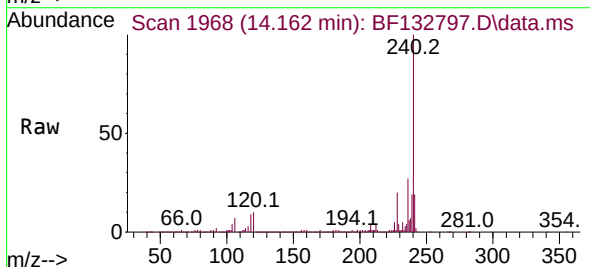
Manual Integrations
APPROVED

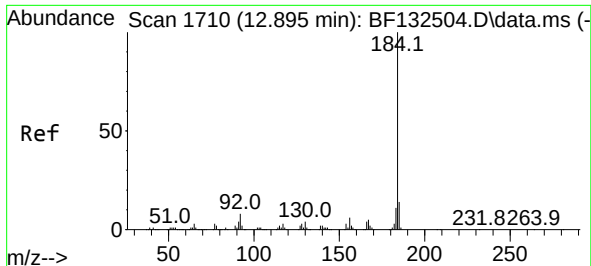
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.162 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

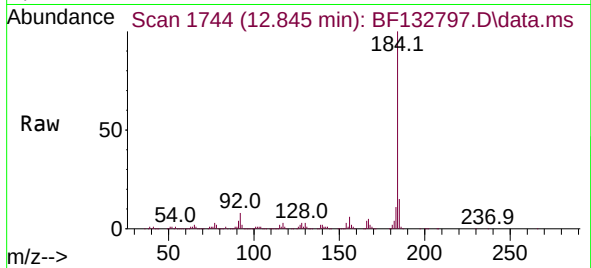
Tgt Ion:240 Resp: 425403
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 26.6 21.8 32.6





#77
Benzidine
Concen: 40.241 ng
RT: 12.845 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

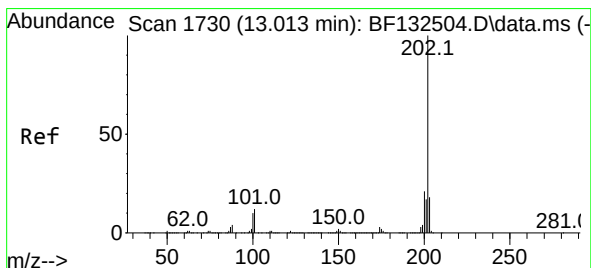
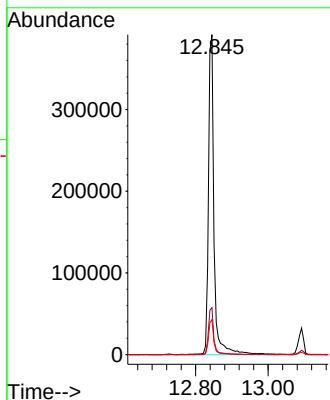
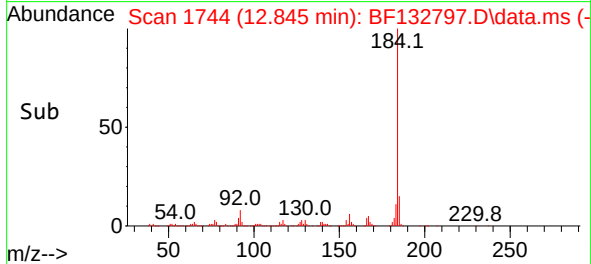
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



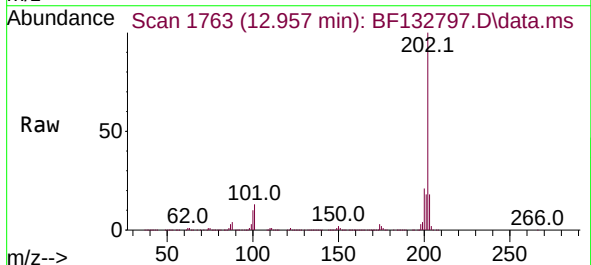
Tgt Ion:184 Resp: 416719
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.9 8.7 13.1

Manual Integrations
APPROVED

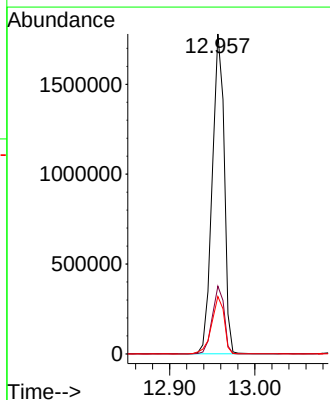
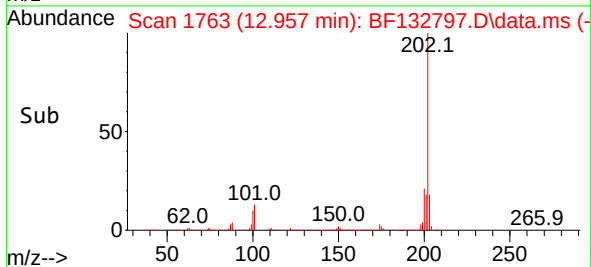
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

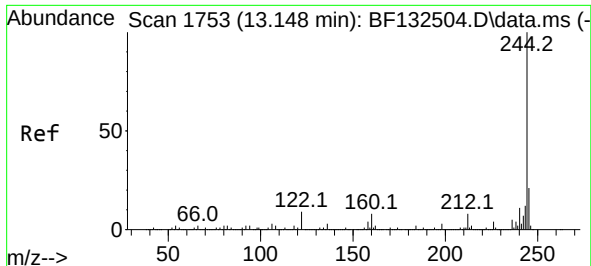


#78
Pyrene
Concen: 45.026 ng
RT: 12.957 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



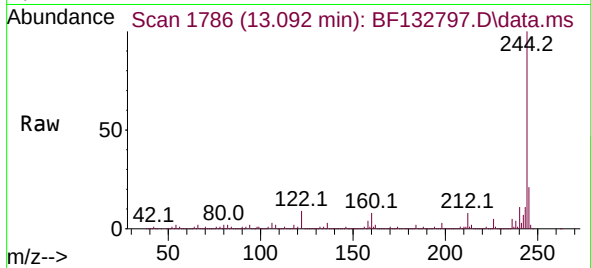
Tgt Ion:202 Resp: 1741453
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 86.580 ng
RT: 13.092 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

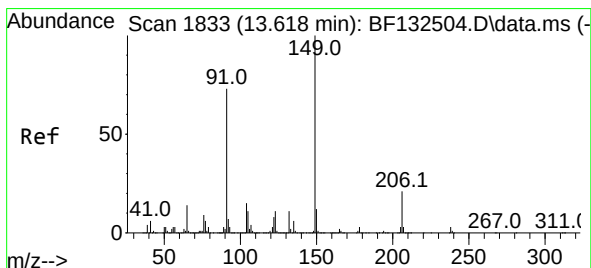
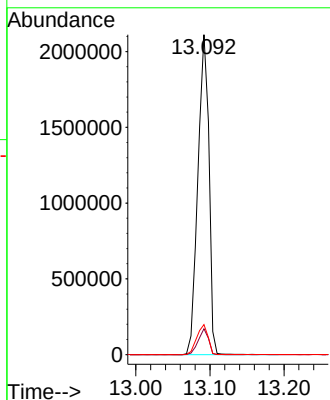
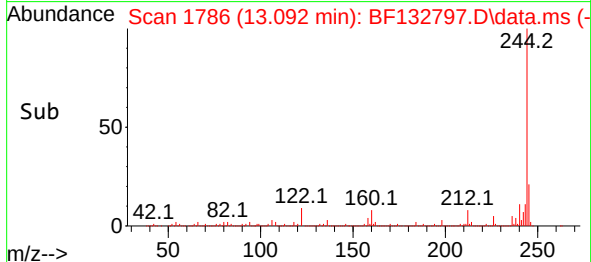
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



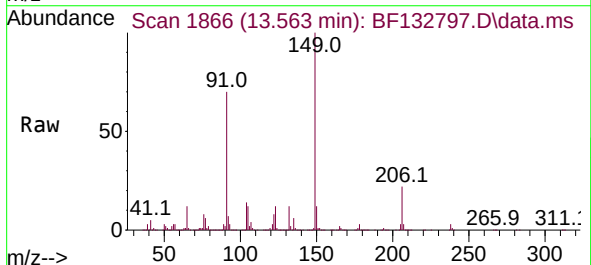
Tgt Ion:244 Resp: 2178423
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.4 7.5 11.3

Manual Integrations
APPROVED

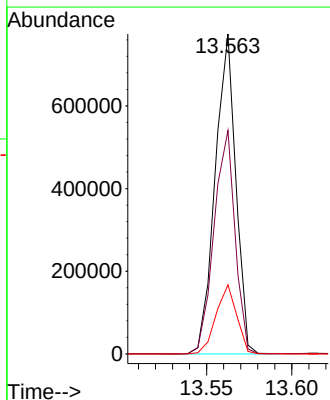
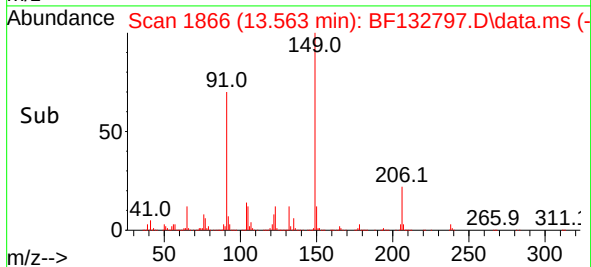
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

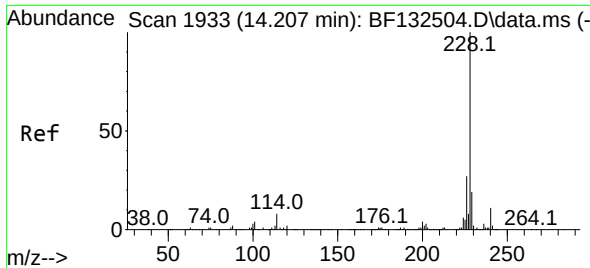


#80
Butylbenzylphthalate
Concen: 42.842 ng
RT: 13.563 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:149 Resp: 653874
Ion Ratio Lower Upper
149 100
91 69.8 58.4 87.6
206 21.6 16.8 25.2





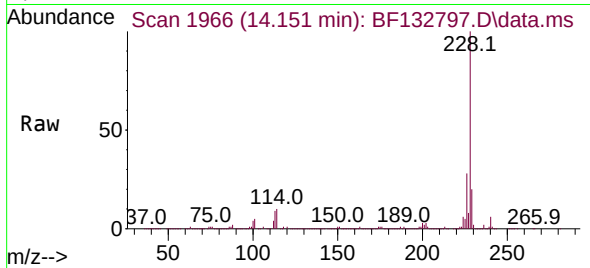
#81
Benzo(a)anthracene
Concen: 40.135 ng
RT: 14.151 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

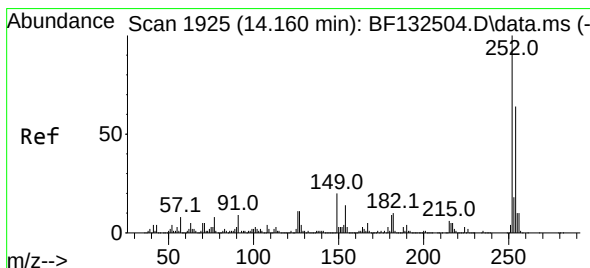
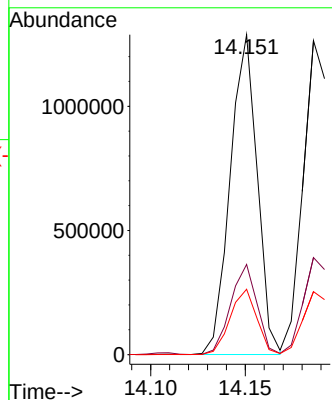
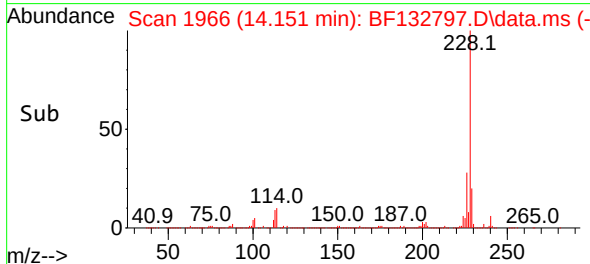


Tgt Ion:228 Resp: 127747
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 20.4 15.4 23.2

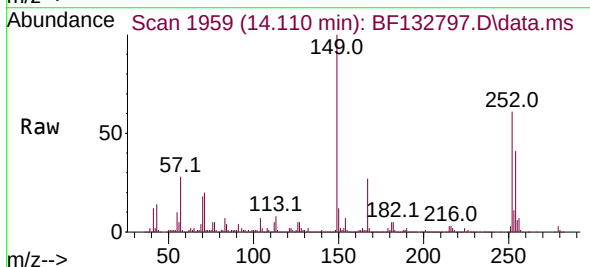
Manual Integrations

APPROVED

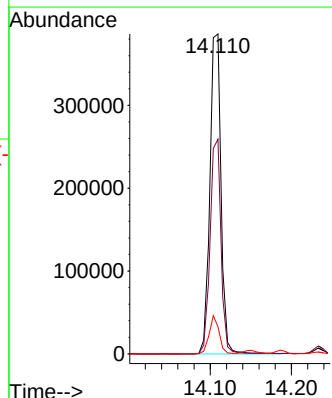
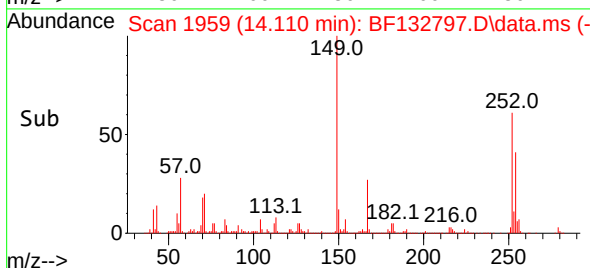
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

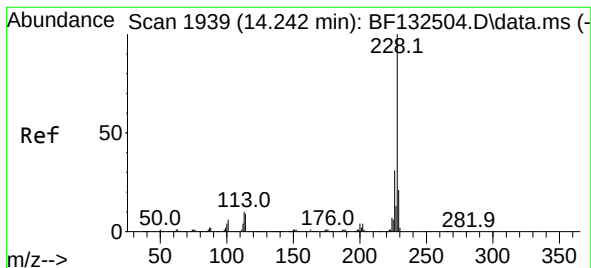


#82
3,3'-Dichlorobenzidine
Concen: 39.485 ng
RT: 14.110 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54



Tgt Ion:252 Resp: 370522
Ion Ratio Lower Upper
252 100
254 67.1 51.4 77.2
126 8.5 8.9 13.3#





#83

Chrysene

Concen: 40.277 ng

RT: 14.186 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 119884

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

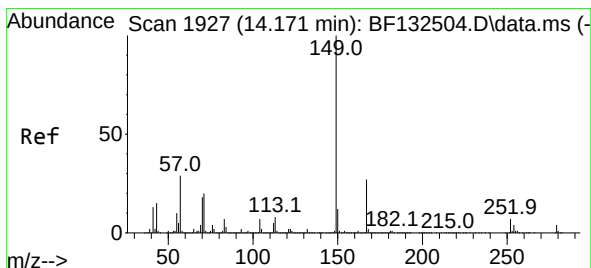
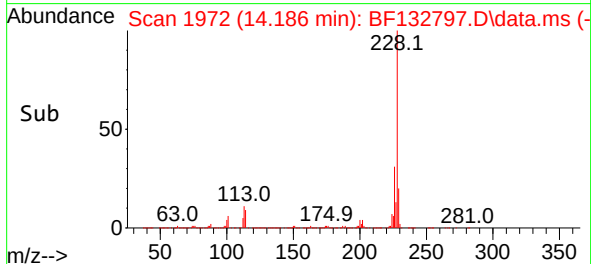
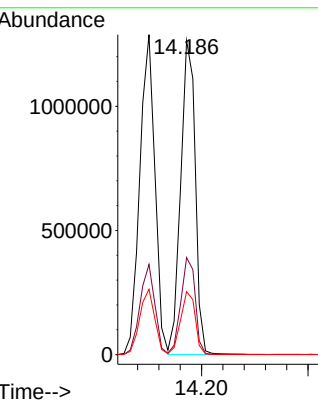
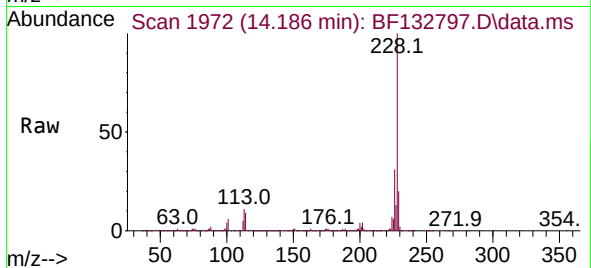
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.248 ng

RT: 14.115 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

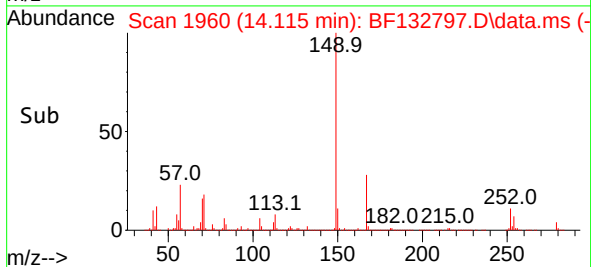
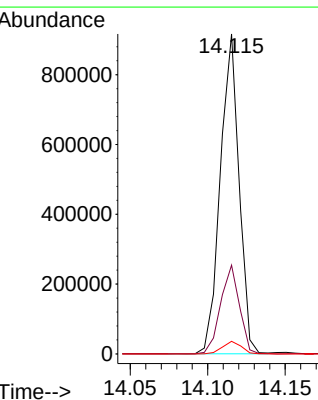
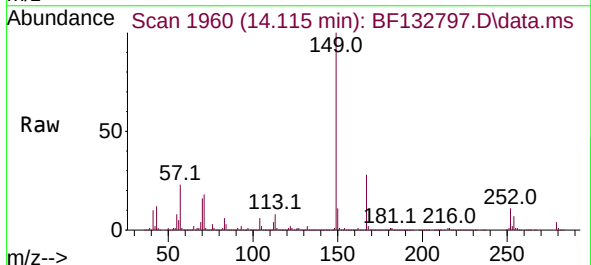
Tgt Ion:149 Resp: 773377

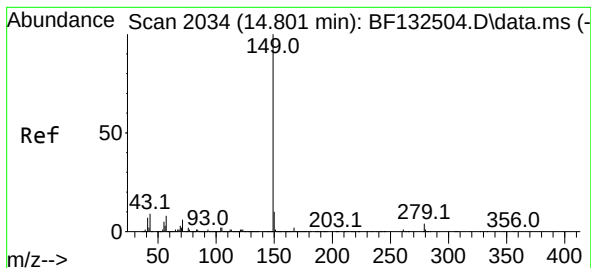
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

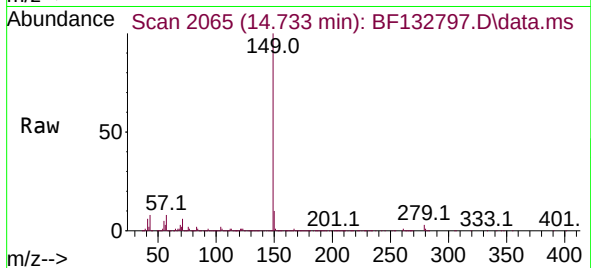
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 44.056 ng
RT: 14.733 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

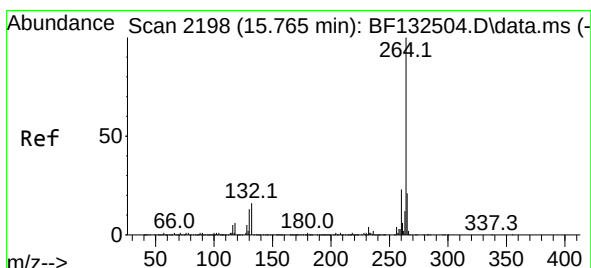
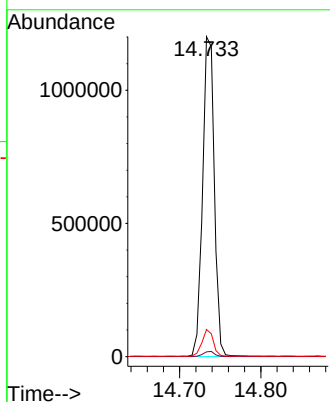
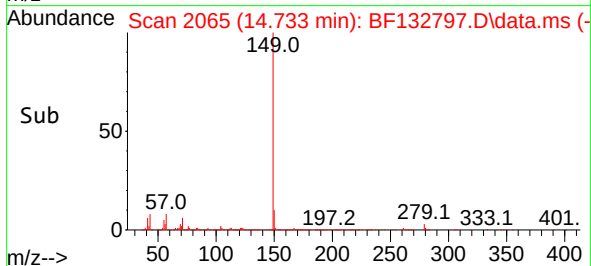
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 120707
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 7.2 10.8

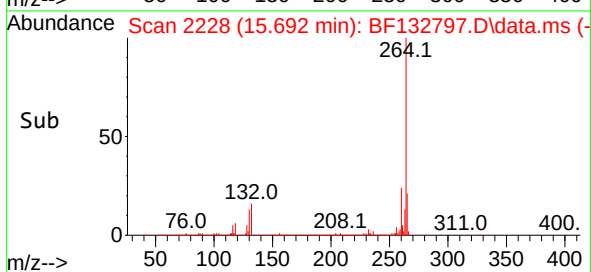
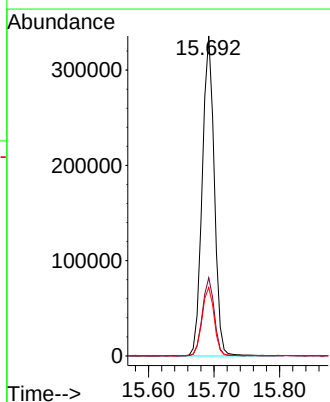
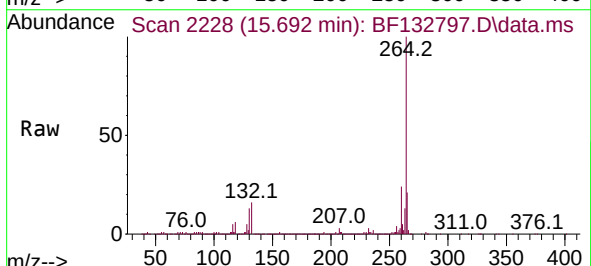
Manual Integrations
APPROVED

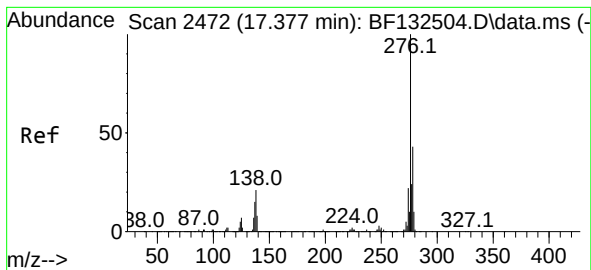
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:264 Resp: 425852
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.780 ng

RT: 17.280 min Scan# 2472

Delta R.T. 0.006 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1277423

Ion Ratio Lower Upper

276 100

138 23.7 19.0 28.4

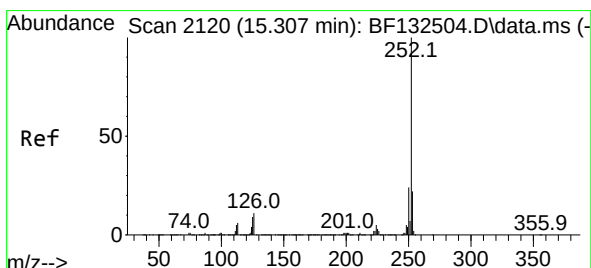
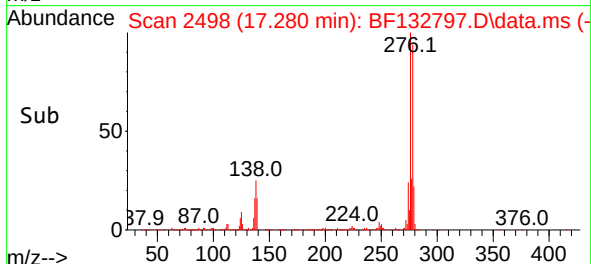
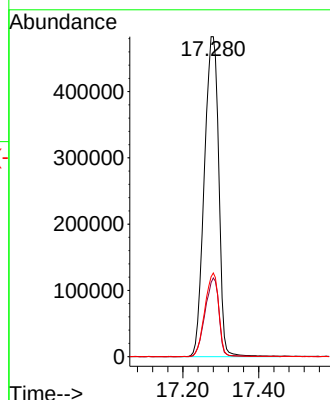
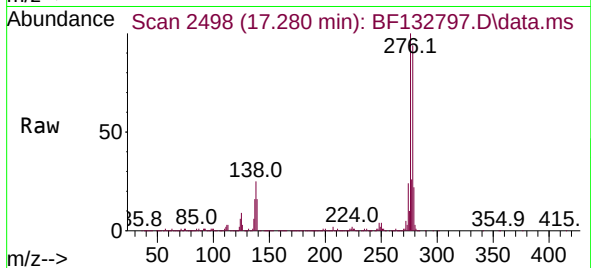
277 25.3 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#88

Benzo(b)fluoranthene

Concen: 38.541 ng

RT: 15.233 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

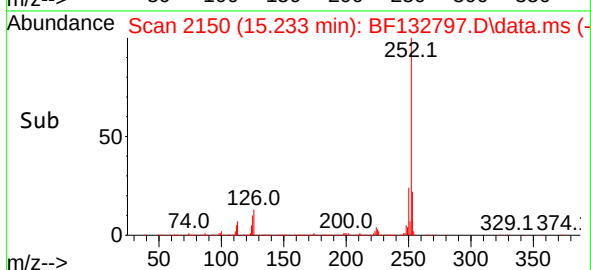
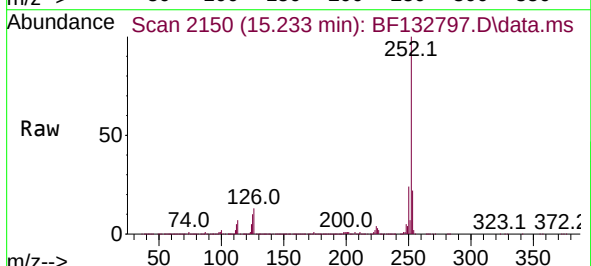
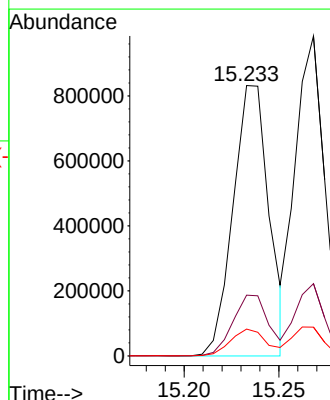
Tgt Ion:252 Resp: 1099894

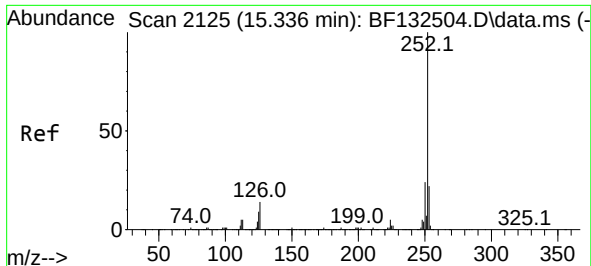
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 37.691 ng

RT: 15.268 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1052726

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

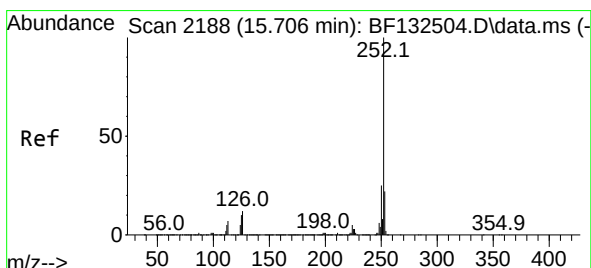
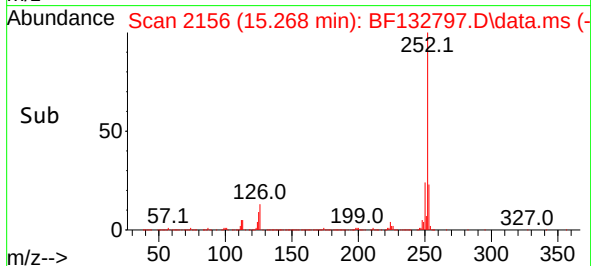
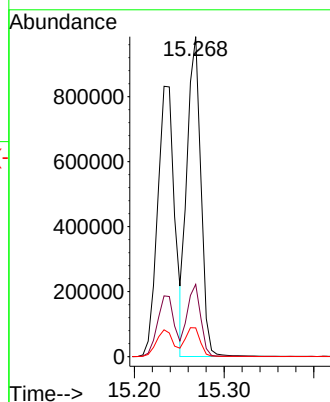
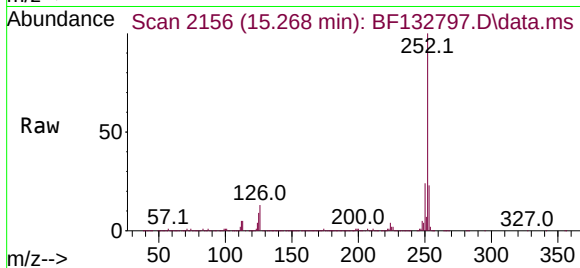
125 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023

Supervised By :Jagrut Upadhyay 03/16/2023



#90

Benzo(a)pyrene

Concen: 39.770 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF132797.D

Acq: 15 Mar 2023 11:54

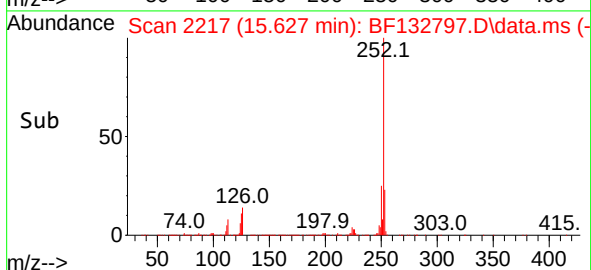
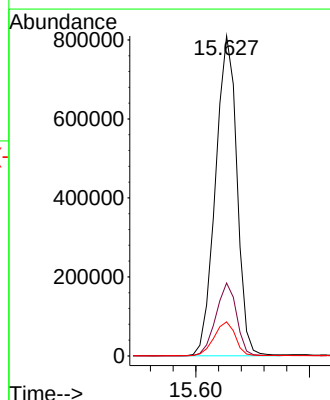
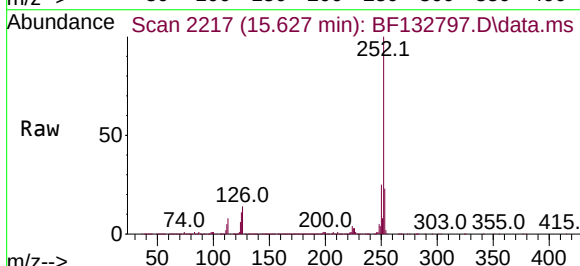
Tgt Ion:252 Resp: 1062233

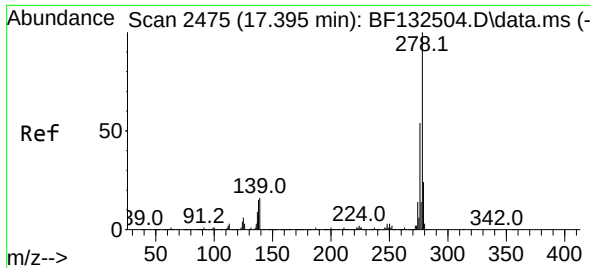
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 10.6 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 46.145 ng
RT: 17.292 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Instrument :

BNA_F

ClientSampleId :

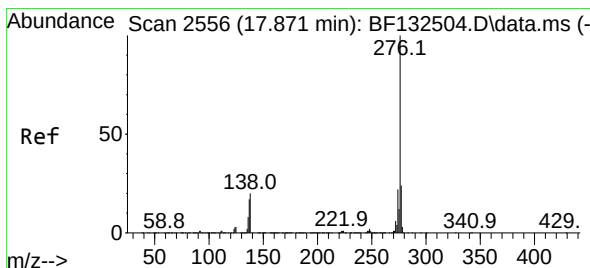
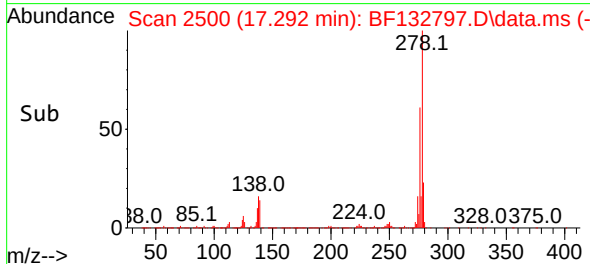
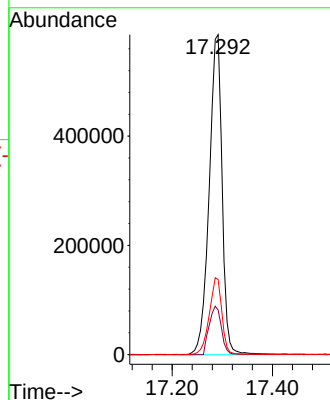
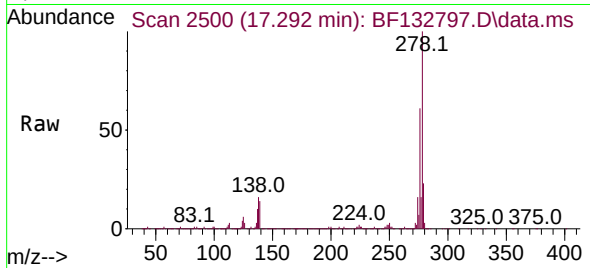
SSTDCCC040

Tgt Ion:278 Resp: 1049099
Ion Ratio Lower Upper
278 100
139 13.9 13.0 19.4
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#92
Benzo(g,h,i)perylene
Concen: 42.864 ng
RT: 17.756 min Scan# 2579
Delta R.T. -0.000 min
Lab File: BF132797.D
Acq: 15 Mar 2023 11:54

Tgt Ion:276 Resp: 1096707
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 21.0 16.2 24.4

