

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132790.D
 Acq On : 14 Mar 2023 21:32
 Operator : CG\JU
 Sample : 01905-10MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAPLE-3MS

Quant Time: Mar 15 02:29:32 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 :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	219815	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	821742	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	429071	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	755317	20.000	ng	0.00
76) Chrysene-d12	14.157	240	416738	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	439348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	1363117	100.644	ng	0.01
7) Phenol-d6	6.604	99	1769098	100.084	ng	0.00
23) Nitrobenzene-d5	7.534	82	1137836	65.694	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	444749	95.980	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1761196	62.500	ng	0.00
79) Terphenyl-d14	13.086	244	1627579	66.032	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.893	88	302148	40.330	ng	94
3) Pyridine	3.651	79	778543	39.149	ng	93
4) n-Nitrosodimethylamine	3.622	42	298556	39.745	ng	85
6) Aniline	6.634	93	779805	32.782	ng	94
8) 2-Chlorophenol	6.757	128	665685	47.356	ng	93
9) Benzaldehyde	6.522	77	297743	31.216	ng	93
10) Phenol	6.616	94	858063	42.342	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	706255	45.144	ng	96
12) 1,3-Dichlorobenzene	6.910	146	690246	45.757	ng	97
13) 1,4-Dichlorobenzene	6.987	146	689153	45.753	ng	97
14) 1,2-Dichlorobenzene	7.134	146	671297	46.438	ng	99
15) Benzyl Alcohol	7.110	79	586696	43.098	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	810858	40.645	ng	95
17) 2-Methylphenol	7.222	107	547572	41.739	ng	97
18) Hexachloroethane	7.475	117	270298	45.933	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	402924	37.038	ng	93
20) 3+4-Methylphenols	7.375	107	590222	34.824	ng	99
22) Acetophenone	7.375	105	801890	38.700	ng	93
24) Nitrobenzene	7.557	77	735905	39.728	ng	94
25) Isophorone	7.786	82	1358136	40.900	ng	99
26) 2-Nitrophenol	7.869	139	366568	44.851	ng	93
27) 2,4-Dimethylphenol	7.904	122	559464	43.372	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	834430	42.956	ng	99
29) 2,4-Dichlorophenol	8.110	162	552461	43.055	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	604511	43.386	ng	97
31) Naphthalene	8.275	128	1715778	40.786	ng	99
32) Benzoic acid	8.034	122	366917m	37.048	ng	
33) 4-Chloroaniline	8.322	127	258748	14.353	ng	# 93
34) Hexachlorobutadiene	8.381	225	381031	43.035	ng	99
35) Caprolactam	8.704	113	196009m	46.335	ng	
36) 4-Chloro-3-methylphenol	8.810	107	584993	41.513	ng	92
37) 2-Methylnaphthalene	8.963	142	1155666	40.311	ng	98
38) 1-Methylnaphthalene	9.063	142	1066668	39.813	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	618062	44.027	ng	99
41) Hexachlorocyclopentadiene	9.116	237	534617	70.213	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	410893	43.190	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	436821	39.340	ng	99
46) 1,1'-Biphenyl	9.428	154	1376812	42.395	ng	99
47) 2-Chloronaphthalene	9.457	162	1122590	43.599	ng	99
48) 2-Nitroaniline	9.557	65	363196	38.299	ng	88
49) Acenaphthylene	9.875	152	1699833	41.481	ng	99
50) Dimethylphthalate	9.728	163	1356610	43.423	ng	100
51) 2,6-Dinitrotoluene	9.798	165	309234	43.462	ng	88
52) Acenaphthene	10.045	154	1144077m	43.967	ng	
53) 3-Nitroaniline	9.969	138	231503	29.087	ng	92
54) 2,4-Dinitrophenol	10.080	184	263200	59.194	ng	# 88
55) Dibenzofuran	10.216	168	1519924	40.067	ng	98
56) 4-Nitrophenol	10.139	139	401805	67.695	ng	87
57) 2,4-Dinitrotoluene	10.204	165	392644	41.481	ng	95
58) Fluorene	10.563	166	1185703	40.863	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.339	232	349600	42.385	ng	97
60) Diethylphthalate	10.427	149	1264050	41.428	ng	100
61) 4-Chlorophenyl-phenyle...	10.551	204	625646	41.564	ng	93
62) 4-Nitroaniline	10.586	138	300748	38.495	ng	94
63) Azobenzene	10.710	77	1330993	41.189	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	200209	39.156	ng	94
66) n-Nitrosodiphenylamine	10.669	169	1054413	44.778	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	391198	45.787	ng	99
68) Hexachlorobenzene	11.110	284	428691	47.685	ng	95
69) Atrazine	11.198	200	352569	47.960	ng	98
70) Pentachlorophenol	11.310	266	359827	67.273	ng	98
71) Phenanthrene	11.533	178	1718116	43.909	ng	99
72) Anthracene	11.580	178	1670688	41.462	ng	99
73) Carbazole	11.739	167	1457556	40.121	ng	99
74) Di-n-butylphthalate	12.051	149	1831662	42.982	ng	99
75) Fluoranthene	12.727	202	1796908	42.007	ng	98
77) Benzidine	12.845	184	471026	46.431	ng	99
78) Pyrene	12.957	202	1764456	46.569	ng	99
80) Butylbenzylphthalate	13.563	149	645756	43.189	ng	95
81) Benzo(a)anthracene	14.151	228	1454764	46.655	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	304360	33.108	ng	99
83) Chrysene	14.186	228	1330931	45.645	ng	100
84) Bis(2-ethylhexyl)phtha...	14.115	149	835795	45.504	ng	99
85) Di-n-octyl phthalate	14.733	149	1366925	50.928	ng	97
87) Indeno(1,2,3-cd)pyrene	17.268	276	1206222	41.900	ng	100
88) Benzo(b)fluoranthene	15.239	252	1504510	51.099	ng	99
89) Benzo(k)fluoranthene	15.268	252	1292959	44.870	ng	99
90) Benzo(a)pyrene	15.627	252	1251384	45.412	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	978488	41.717	ng	99
92) Benzo(g,h,i)perylene	17.751	276	960287	36.623	ng	99

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

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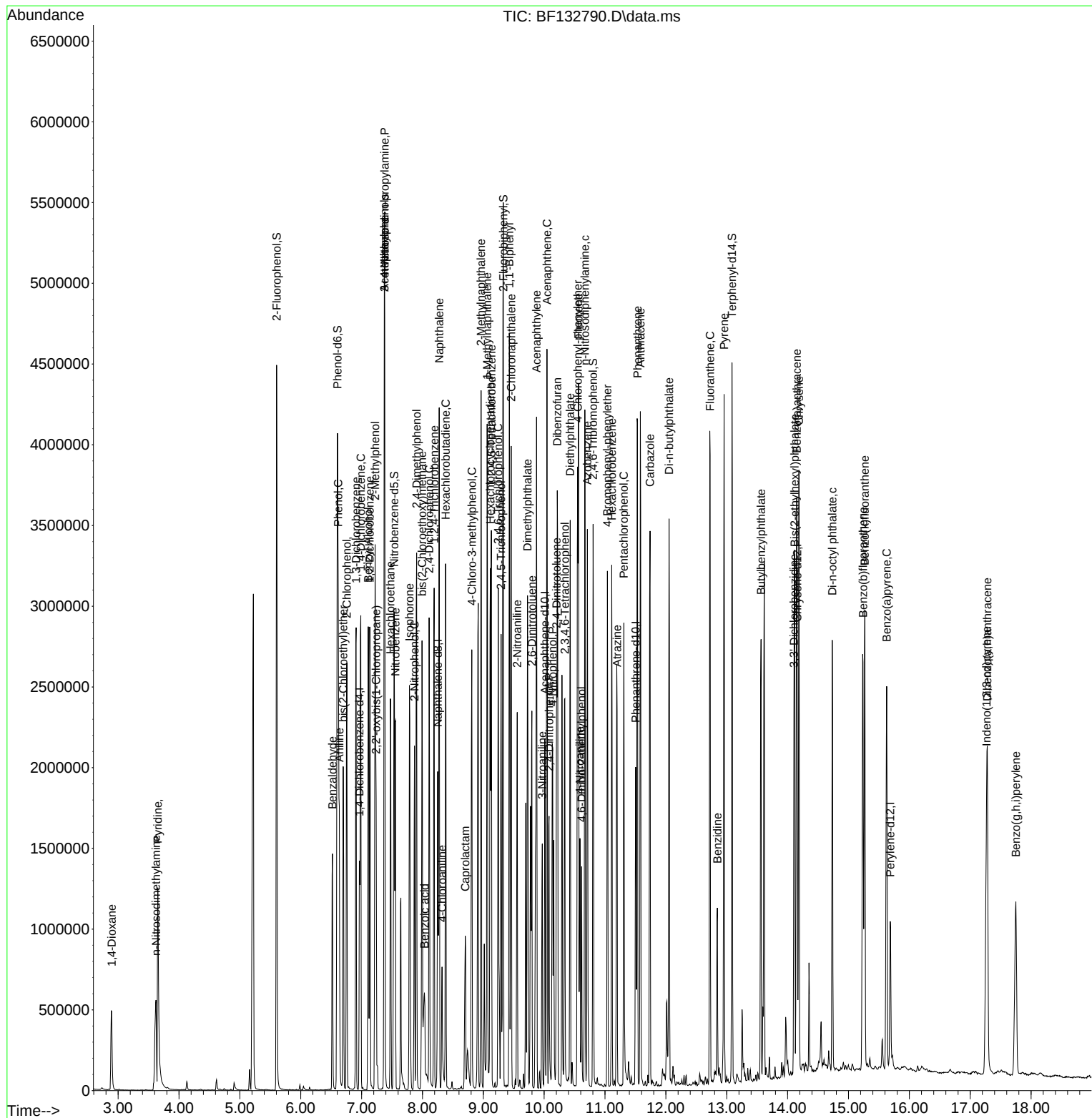
Manual Integrations

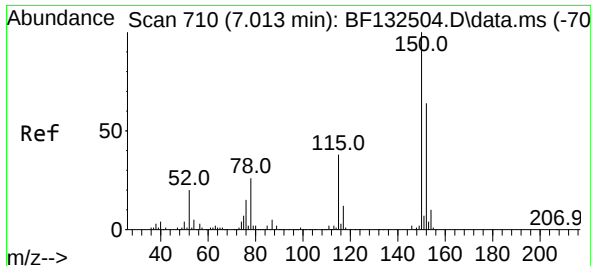
APPROVED

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Supervised By :Jagrut Upadhyay 03/15/2023

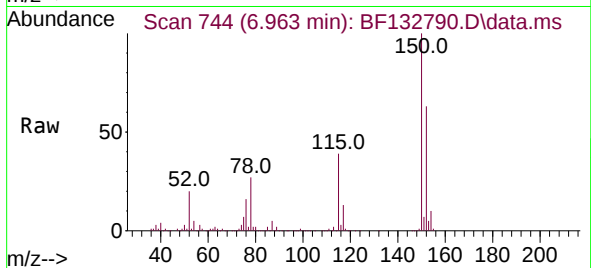
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

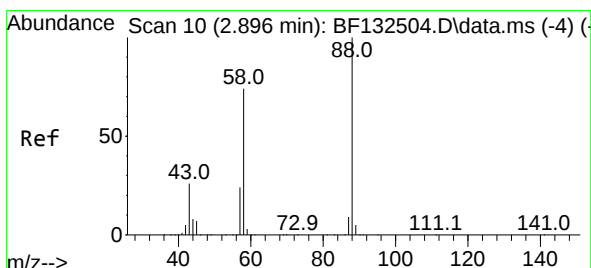
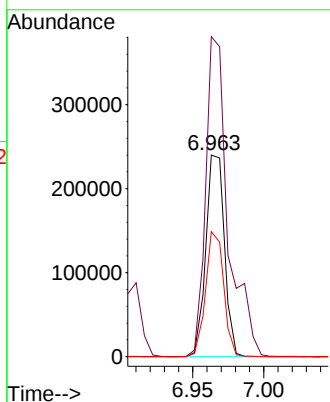
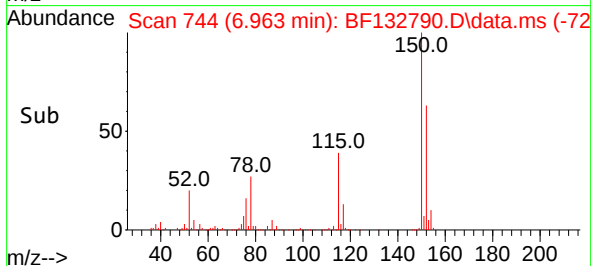
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 219815
Ion Ratio Lower Upper
152 100
150 158.8 125.4 188.2
115 62.0 47.8 71.6

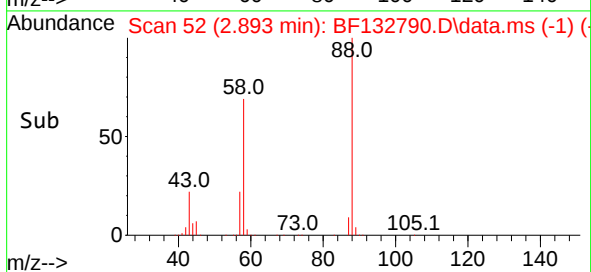
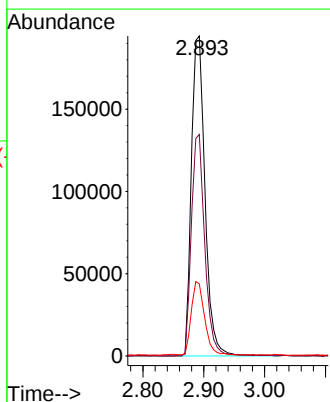
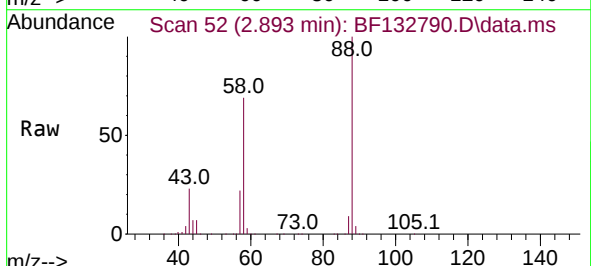
Manual Integrations
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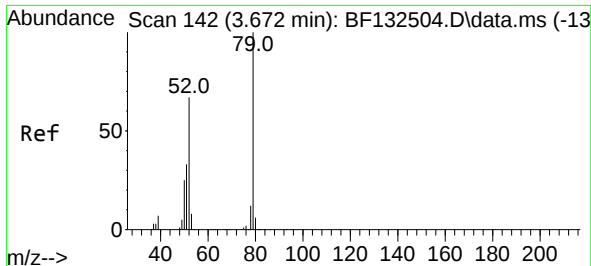
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 40.330 ng
RT: 2.893 min Scan# 52
Delta R.T. 0.082 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

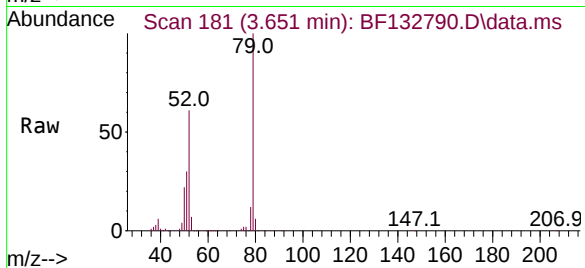
Tgt Ion: 88 Resp: 302148
Ion Ratio Lower Upper
88 100
58 68.2 58.3 87.5
43 22.2 20.7 31.1





#3
Pyridine
Concen: 39.149 ng
RT: 3.651 min Scan# 181
Delta R.T. 0.059 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

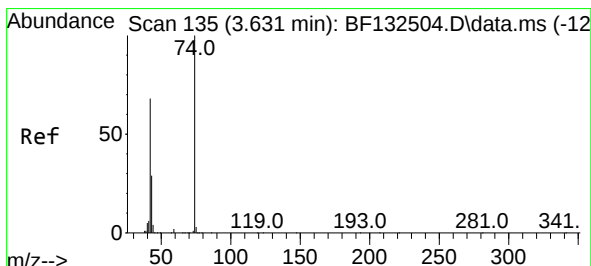
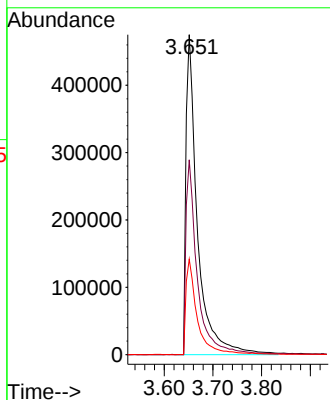
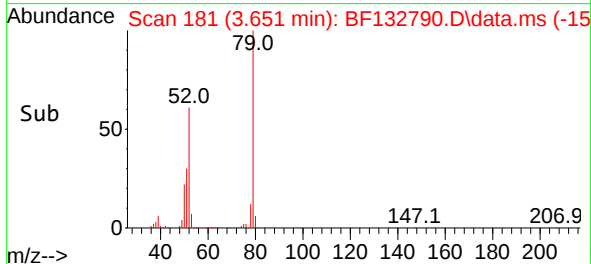
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



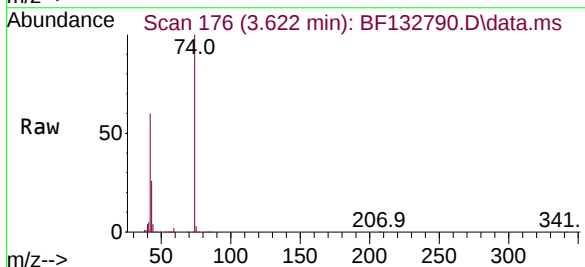
Tgt Ion: 79 Resp: 778543
Ion Ratio Lower Upper
79 100
52 60.9 53.7 80.5
51 29.8 26.6 40.0

Manual Integrations
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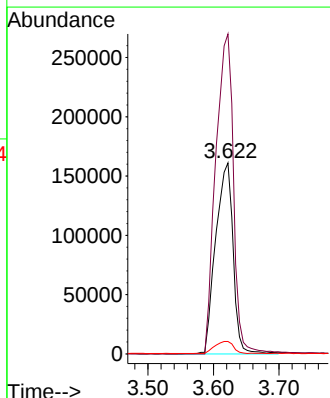
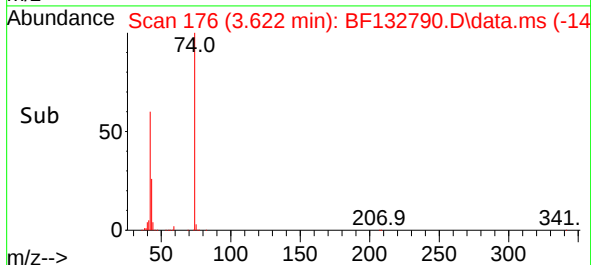
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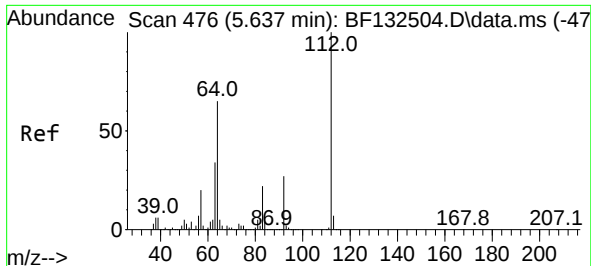


#4
n-Nitrosodimethylamine
Concen: 39.745 ng
RT: 3.622 min Scan# 176
Delta R.T. 0.065 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion: 42 Resp: 298556
Ion Ratio Lower Upper
42 100
74 167.5 118.2 177.2
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 100.644 ng
RT: 5.604 min Scan# 513
Delta R.T. 0.012 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

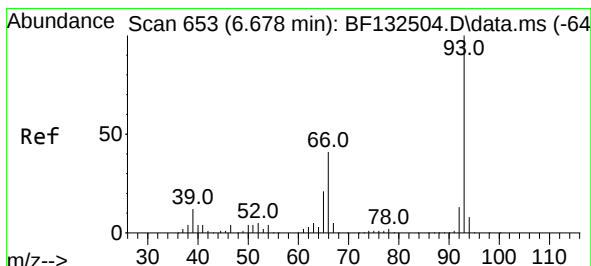
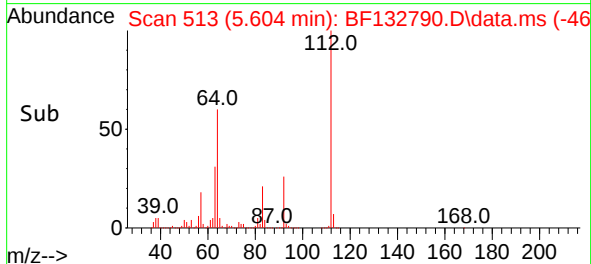
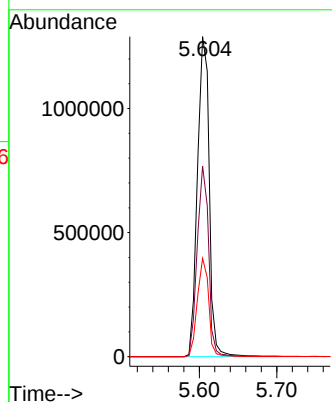
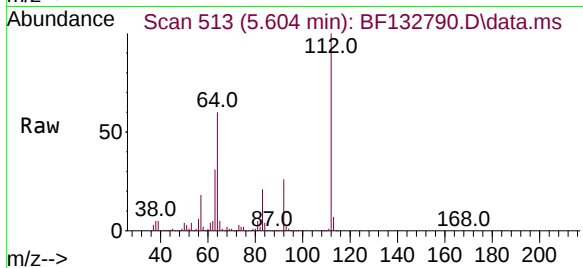
ClientSampleId :

MAPLE-3MS

Tgt Ion:112 Resp: 1363117
Ion Ratio Lower Upper
112 100
64 59.6 51.6 77.4
63 30.7 27.4 41.2

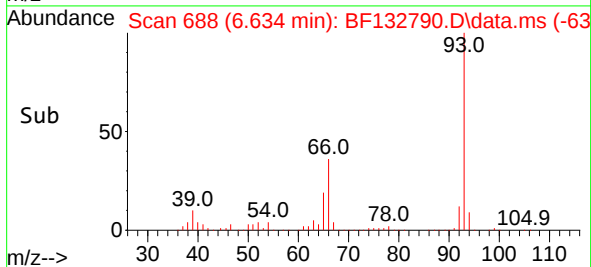
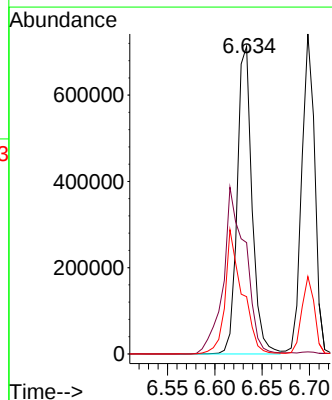
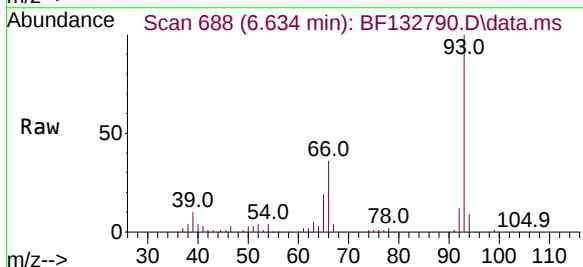
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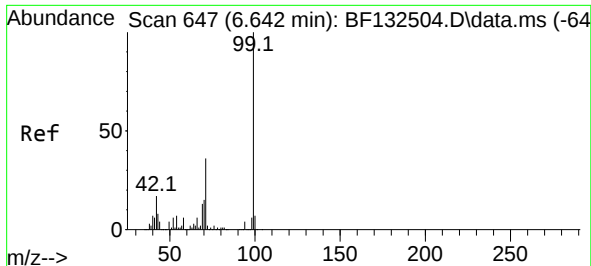
Reviewed By :Yogesh Patel 03/15/2023
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#6
Aniline
Concen: 32.782 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

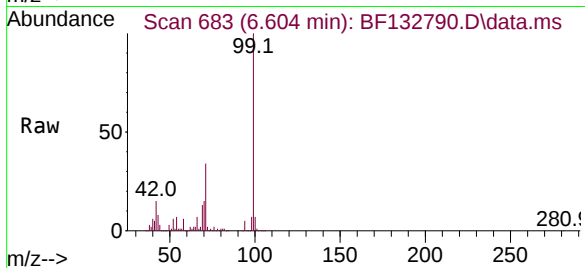
Tgt Ion: 93 Resp: 779805
Ion Ratio Lower Upper
93 100
66 36.2 32.5 48.7
65 18.6 16.6 24.8





#7
Phenol-d6
Concen: 100.084 ng
RT: 6.604 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132790.D
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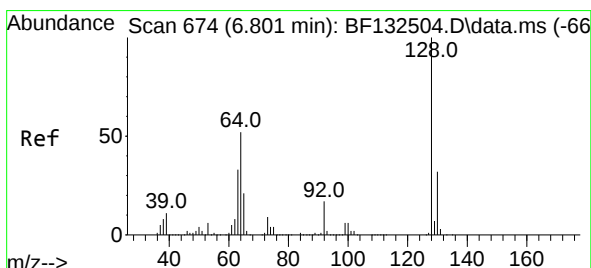
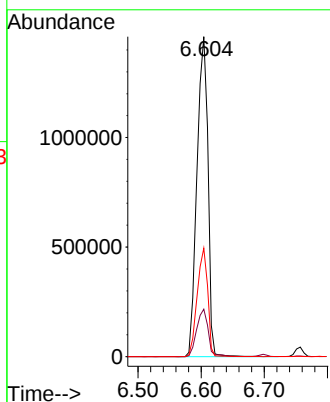
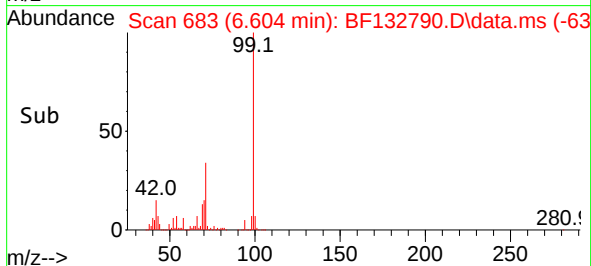
Instrument :
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Tgt Ion: 99 Resp: 1769098
Ion Ratio Lower Upper
99 100
42 14.8 13.9 20.9
71 33.9 28.5 42.7

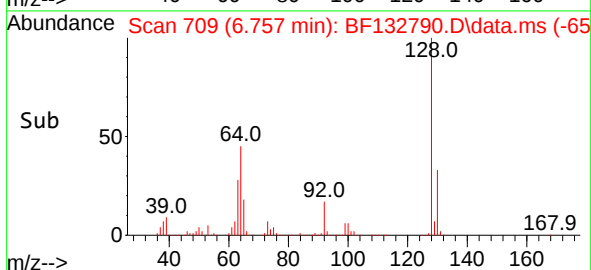
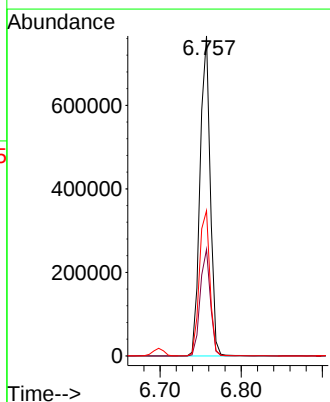
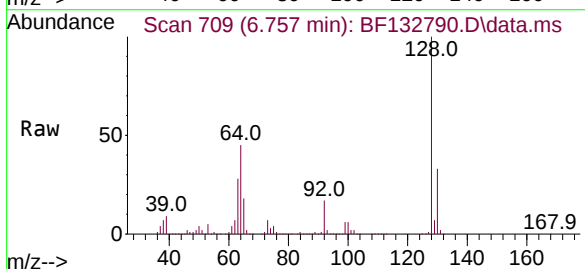
Manual Integrations
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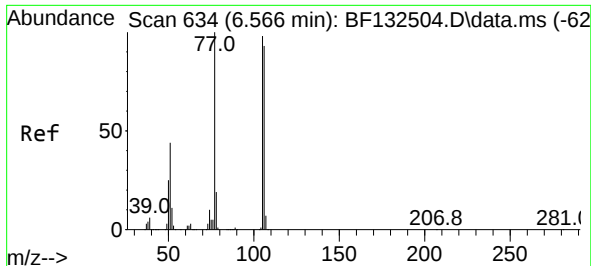
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 47.356 ng
RT: 6.757 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

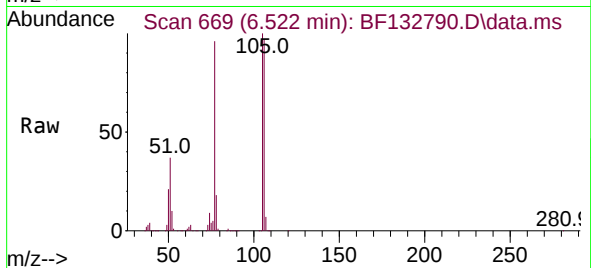
Tgt Ion:128 Resp: 665685
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 45.4 32.0 72.0





#9
Benzaldehyde
Concen: 31.216 ng
RT: 6.522 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

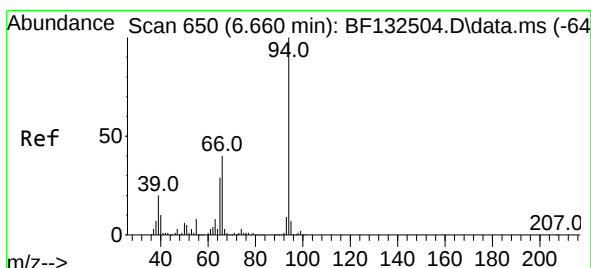
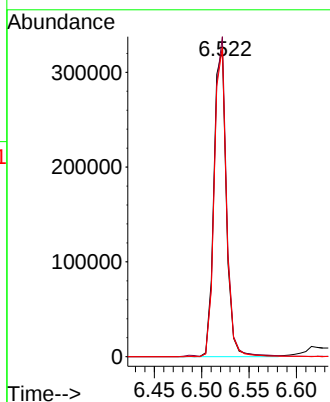
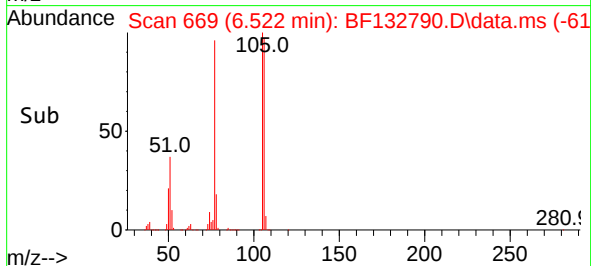
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Tgt Ion: 77 Resp: 297743
Ion Ratio Lower Upper
77 100
105 104.1 77.9 117.9
106 100.5 73.4 113.4

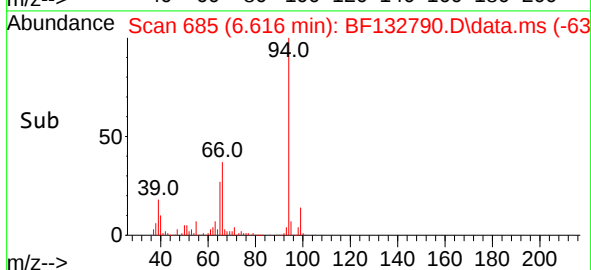
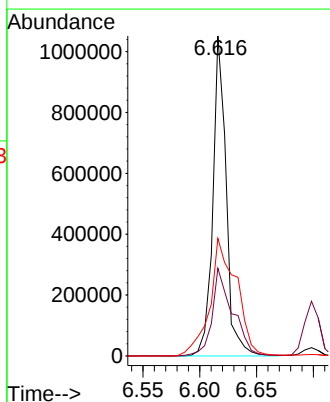
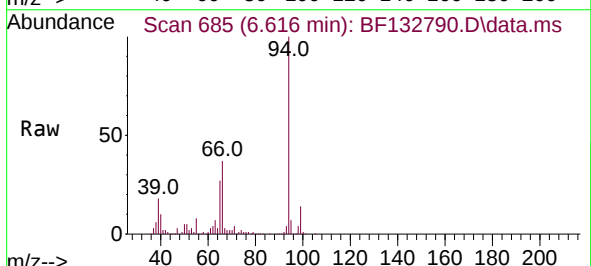
Manual Integrations
APPROVED

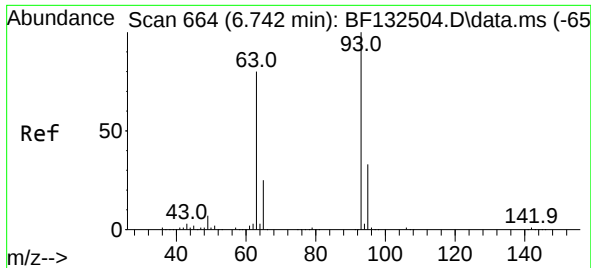
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 42.342 ng
RT: 6.616 min Scan# 685
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion: 94 Resp: 858063
Ion Ratio Lower Upper
94 100
65 27.4 9.4 49.4
66 36.7 19.8 59.8





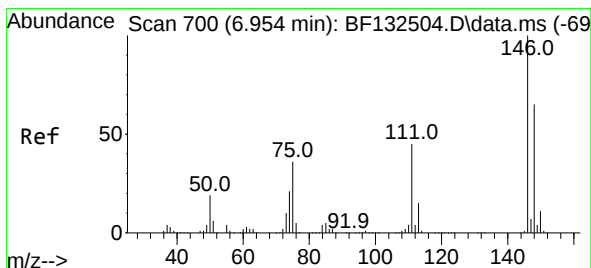
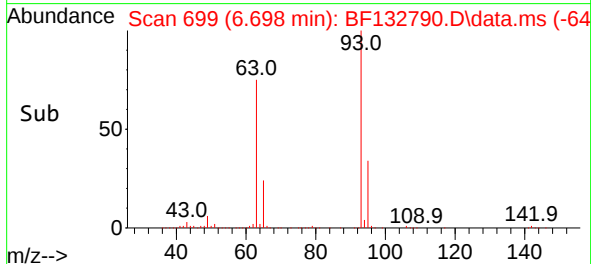
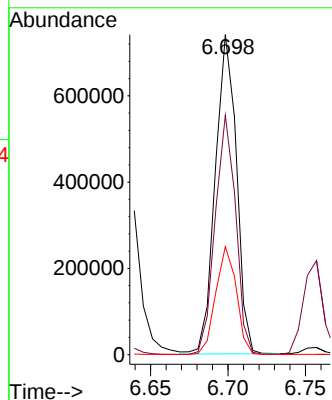
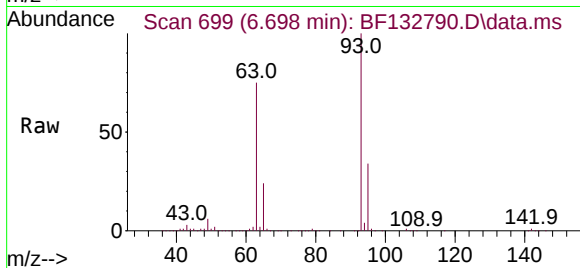
#11
bis(2-Chloroethyl)ether
Concen: 45.144 ng
RT: 6.698 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion: 93 Resp: 706255
Ion Ratio Lower Upper
93 100
63 74.8 59.6 99.6
95 33.7 12.8 52.8

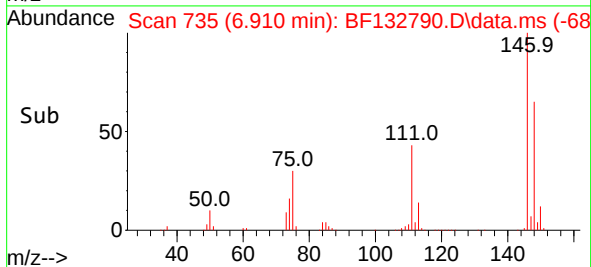
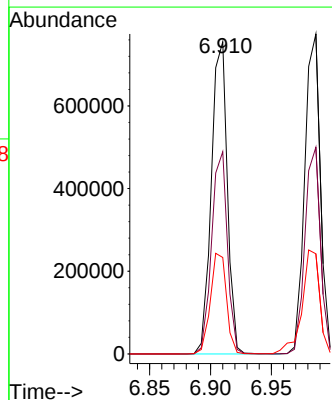
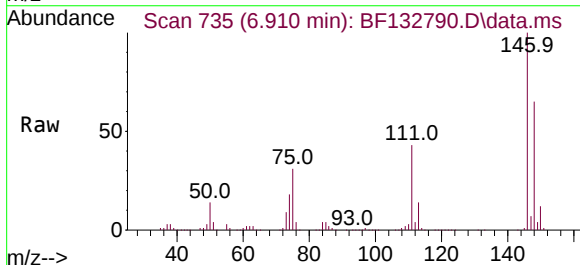
Manual Integrations
APPROVED

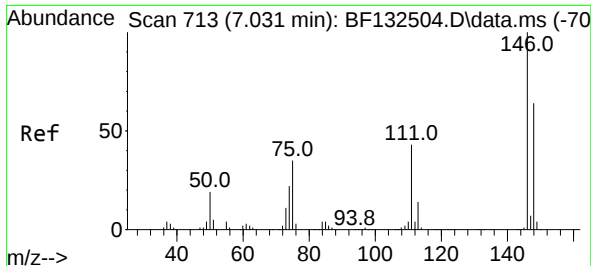
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#12
1,3-Dichlorobenzene
Concen: 45.757 ng
RT: 6.910 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:146 Resp: 690246
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 30.9 28.9 43.3





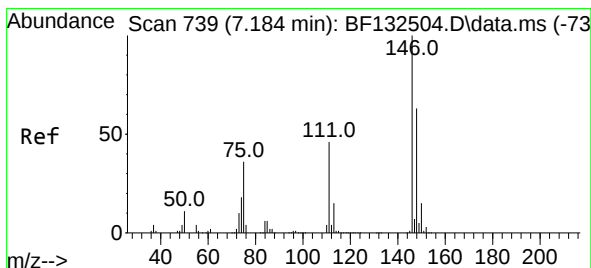
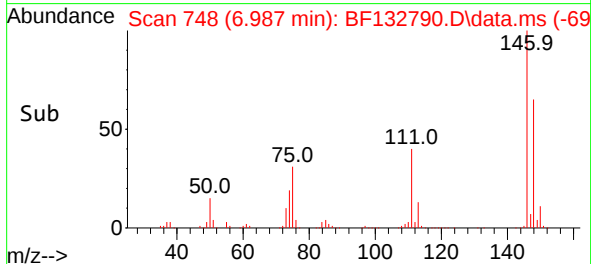
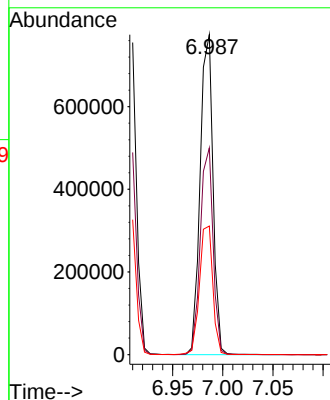
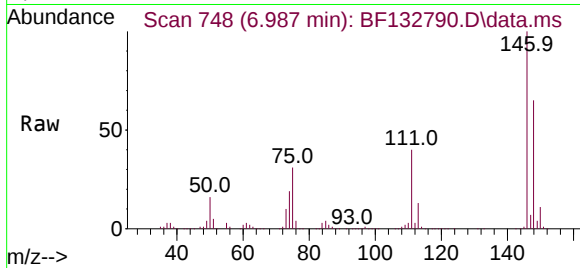
#13
1,4-Dichlorobenzene
Concen: 45.753 ng
RT: 6.987 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:146 Resp: 68915
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.2 34.8 52.2

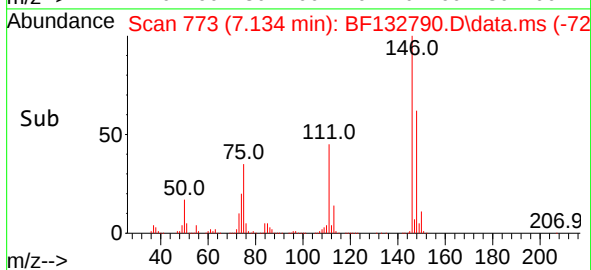
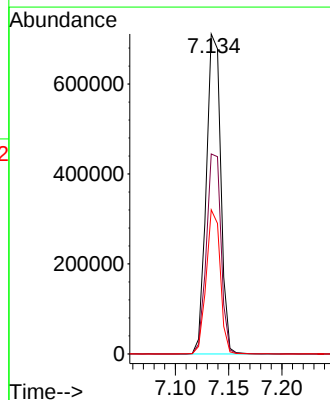
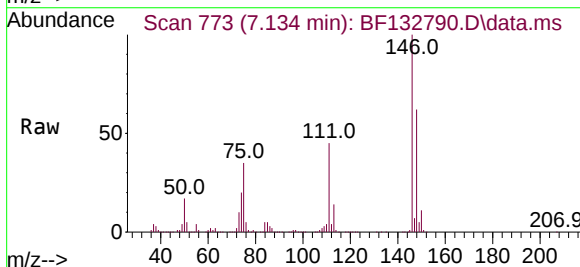
Manual Integrations
APPROVED

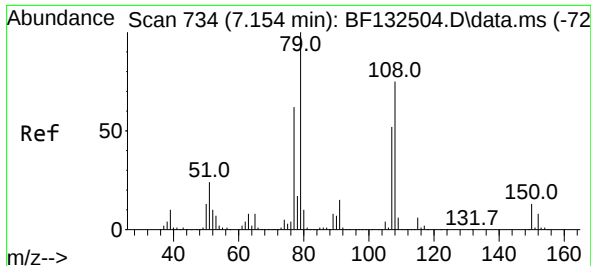
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#14
1,2-Dichlorobenzene
Concen: 46.438 ng
RT: 7.134 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:146 Resp: 671297
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 45.0 37.2 55.8





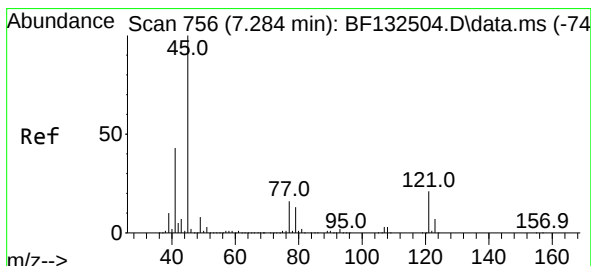
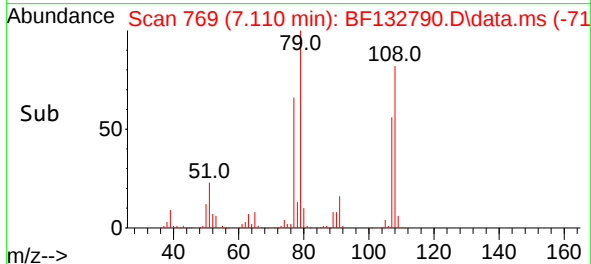
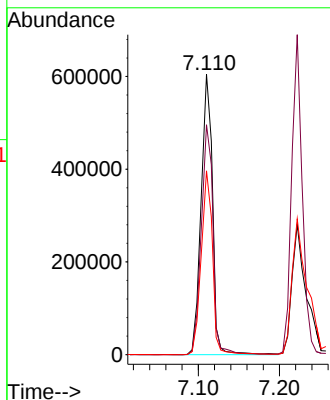
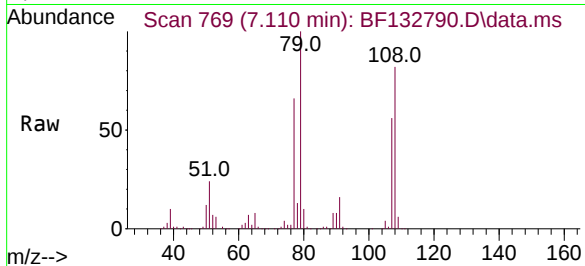
#15
Benzyl Alcohol
Concen: 43.098 ng
RT: 7.110 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion: 79 Resp: 586696
Ion Ratio Lower Upper
79 100
108 82.0 60.2 90.4
77 65.6 49.9 74.9

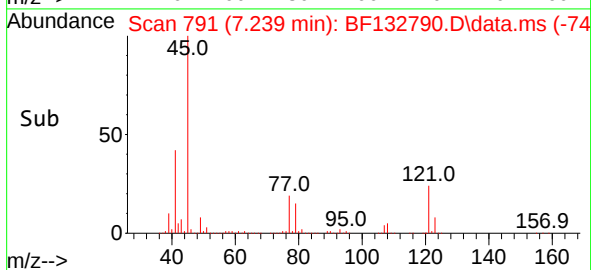
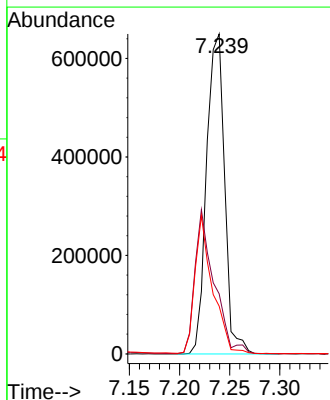
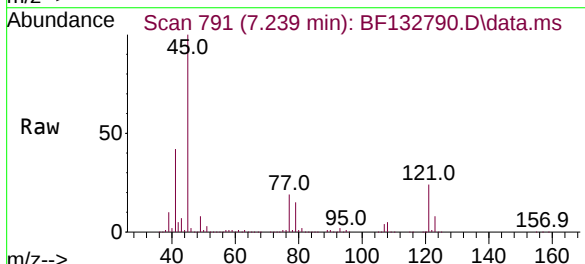
Manual Integrations
APPROVED

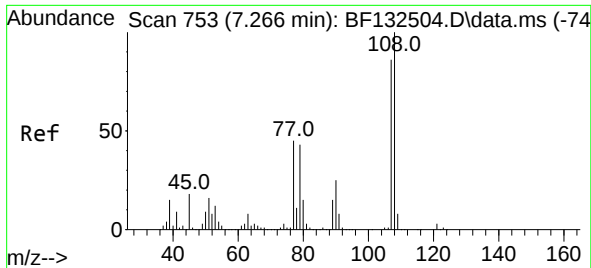
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.645 ng
RT: 7.239 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

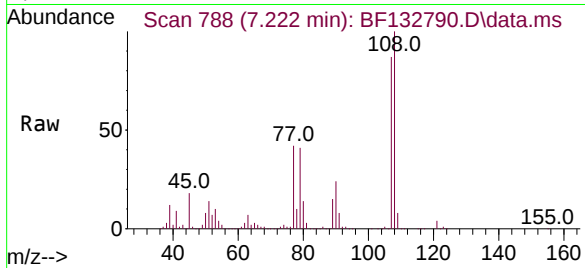
Tgt Ion: 45 Resp: 810858
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.4
79 14.9 0.0 33.4





#17
2-Methylphenol
Concen: 41.739 ng
RT: 7.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

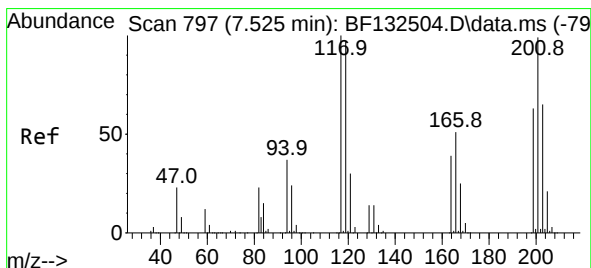
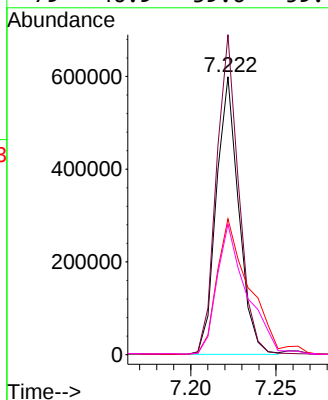
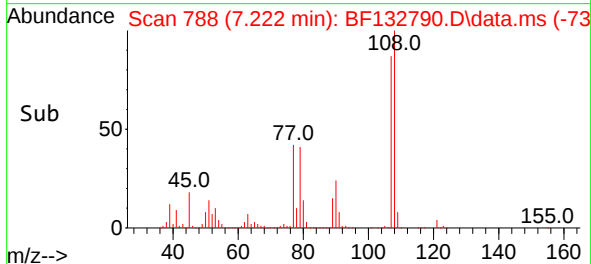
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:107 Resp: 547572
Ion Ratio Lower Upper
107 100
108 115.2 93.0 139.4
77 48.9 42.1 63.1
79 46.9 39.6 59.4

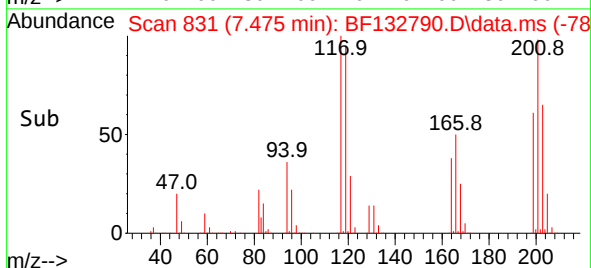
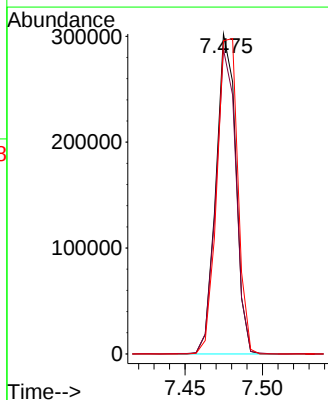
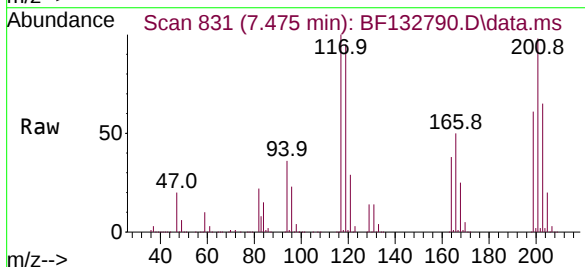
Manual Integrations
APPROVED

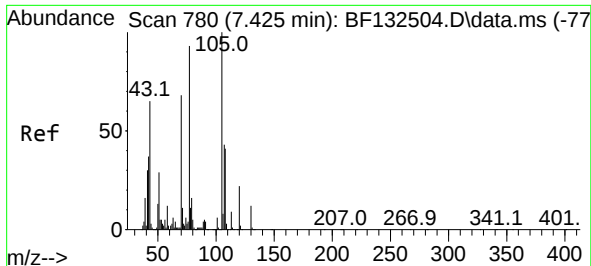
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 45.933 ng
RT: 7.475 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

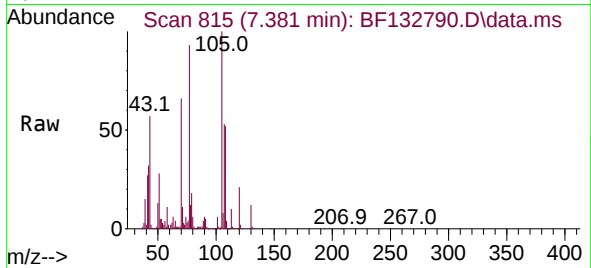
Tgt Ion:117 Resp: 270298
Ion Ratio Lower Upper
117 100
119 95.1 78.0 117.0
201 97.9 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.038 ng
RT: 7.381 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

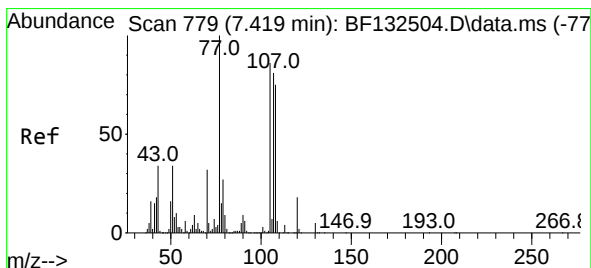
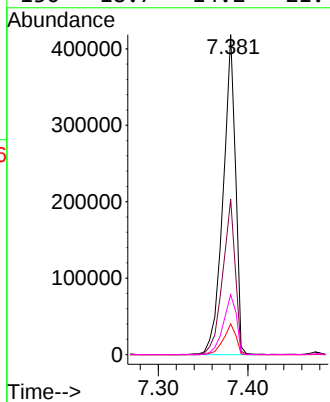
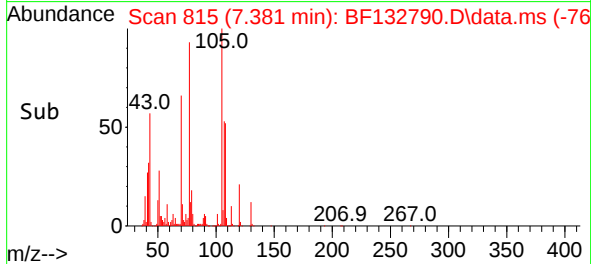
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



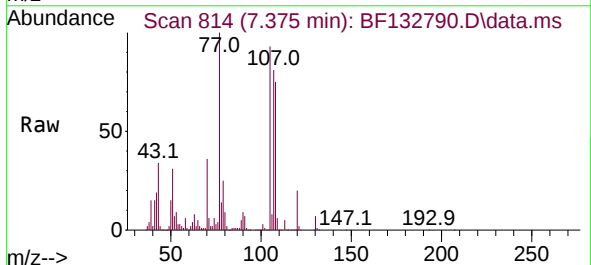
Tgt Ion: 70 Resp: 402924
Ion Ratio Lower Upper
70 100
42 48.6 44.1 66.1
101 9.6 7.4 11.2
130 18.7 14.2 21.4

Manual Integrations
APPROVED

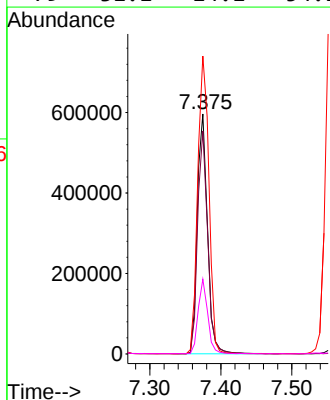
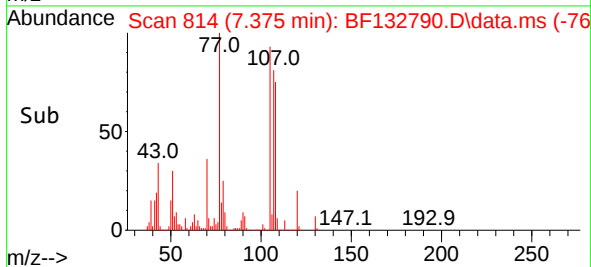
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

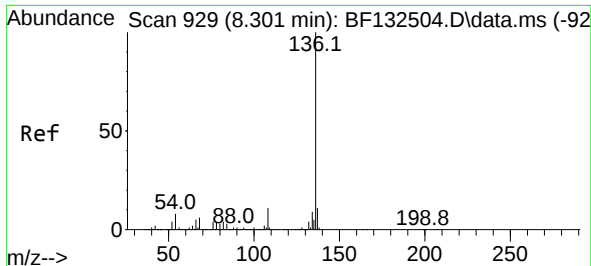


#20
3+4-Methylphenols
Concen: 34.824 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:107 Resp: 590222
Ion Ratio Lower Upper
107 100
108 93.0 72.6 112.6
77 124.1 104.0 144.0
79 31.1 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: BF132790.D
Acq: 14 Mar 2023 21:32

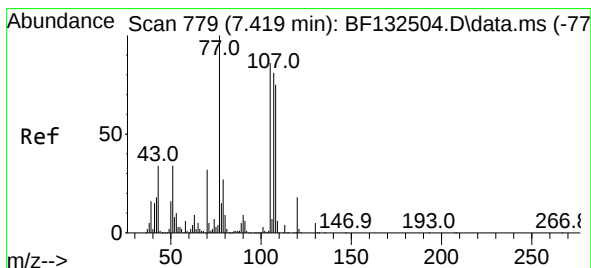
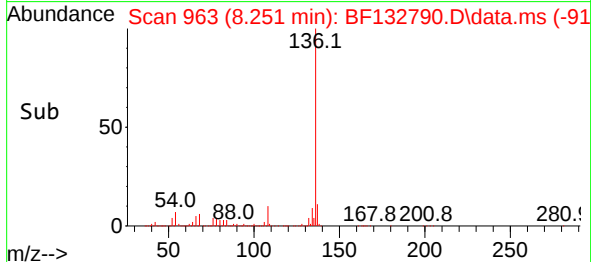
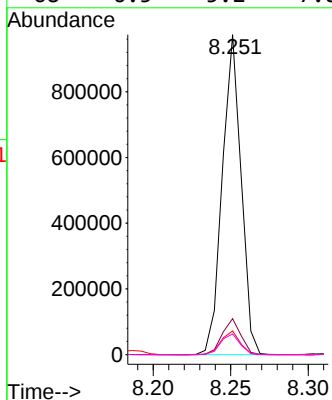
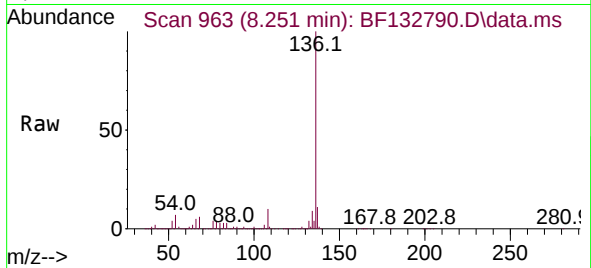
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:136 Resp: 821742

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.4	6.2	9.4
68	6.5	5.2	7.8

Manual Integrations
APPROVED

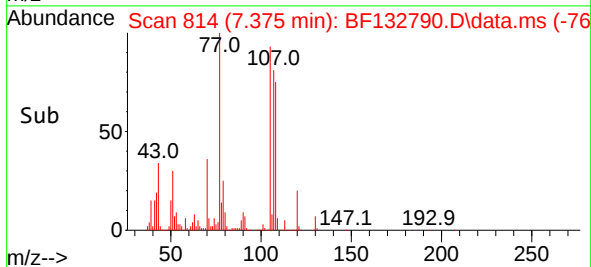
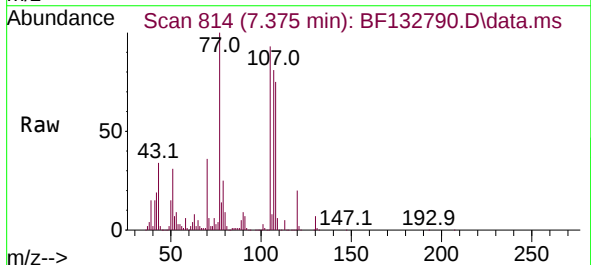
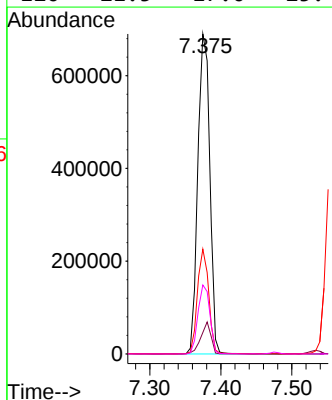
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

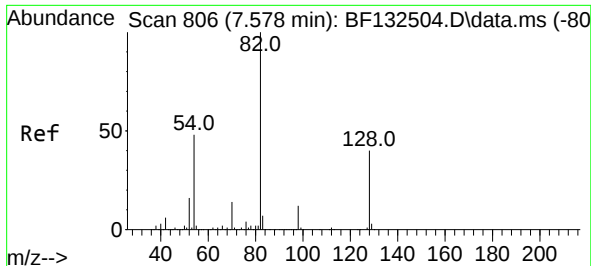


#22
Acetophenone
Concen: 38.700 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:105 Resp: 801890

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.0	7.4
51	32.7	31.5	47.3
120	21.5	17.0	25.4





#23

Nitrobenzene-d5

Concen: 65.694 ng

RT: 7.534 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion: 82 Resp: 1137836

Ion Ratio Lower Upper

82 100

128 43.5 32.2 48.2

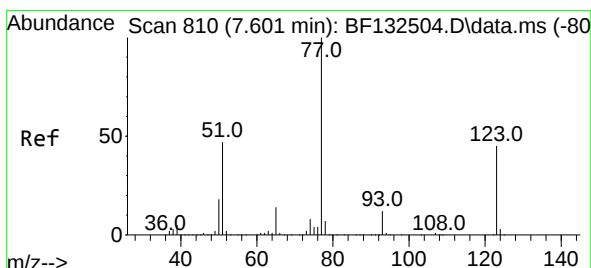
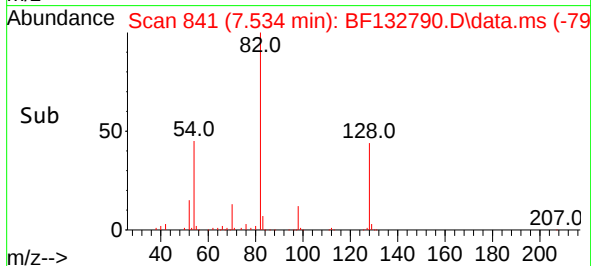
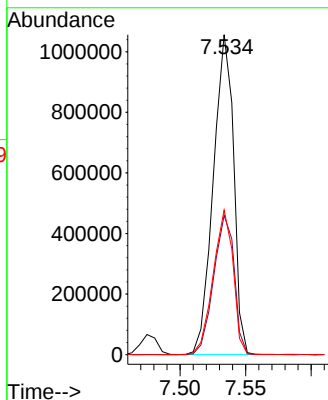
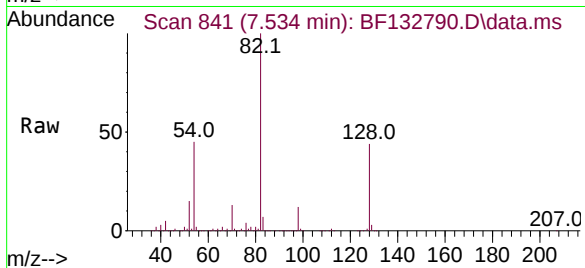
54 45.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#24

Nitrobenzene

Concen: 39.728 ng

RT: 7.557 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

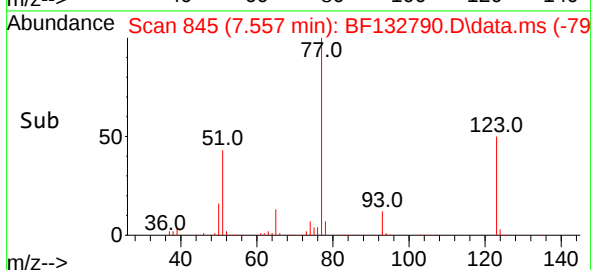
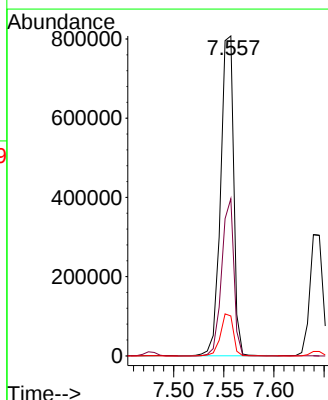
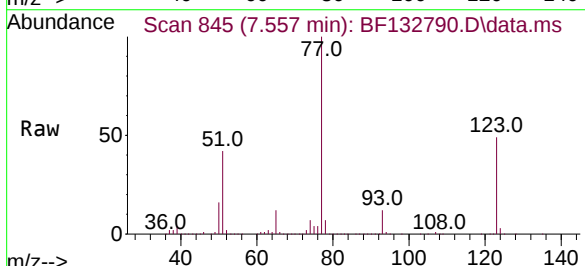
Tgt Ion: 77 Resp: 735905

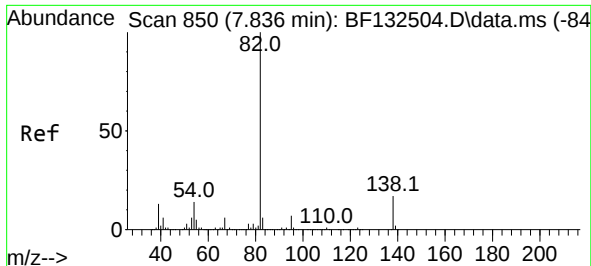
Ion Ratio Lower Upper

77 100

123 49.1 35.8 53.6

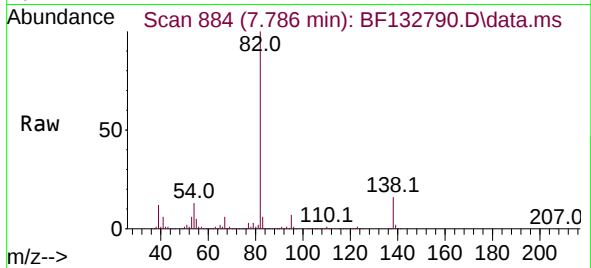
65 12.5 10.9 16.3





#25
Isophorone
Concen: 40.900 ng
RT: 7.786 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

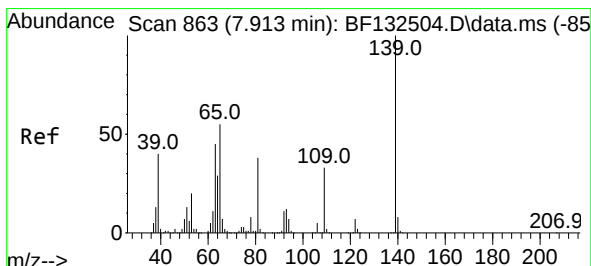
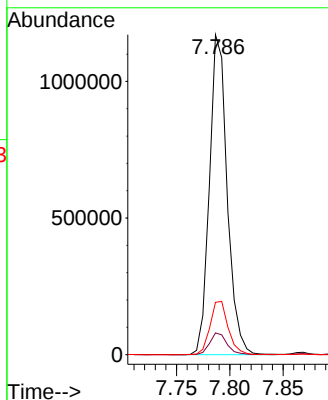
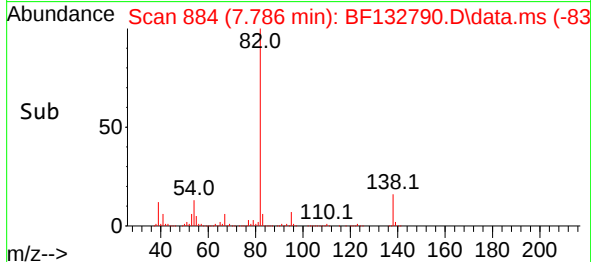
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion: 82 Resp: 1358136
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.3 13.3 19.9

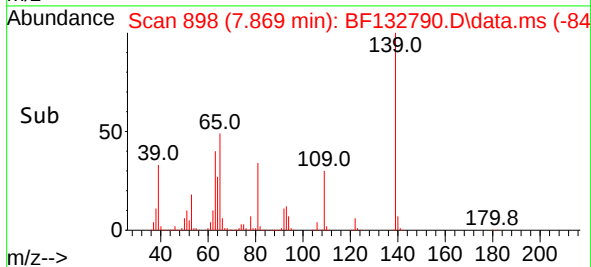
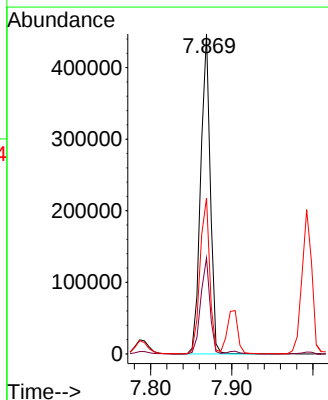
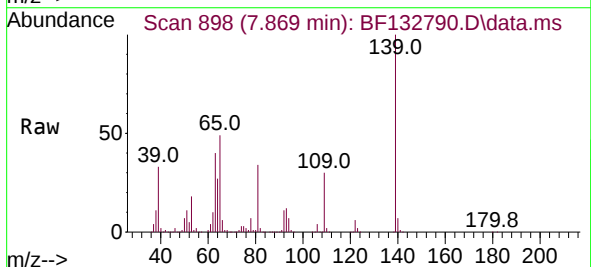
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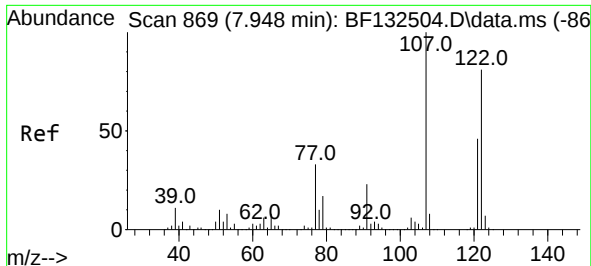
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 44.851 ng
RT: 7.869 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:139 Resp: 366568
Ion Ratio Lower Upper
139 100
109 30.0 26.2 39.2
65 48.7 43.8 65.8





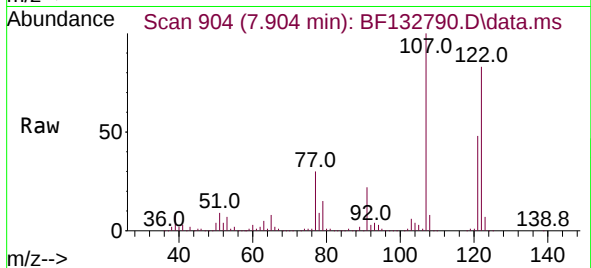
#27
2,4-Dimethylphenol
Concen: 43.372 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

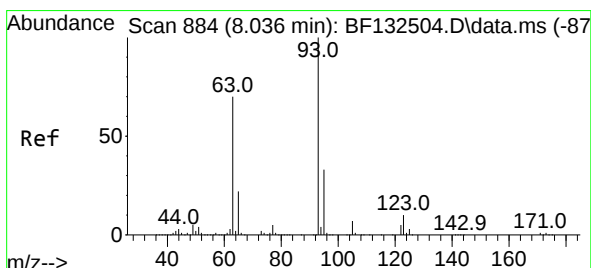
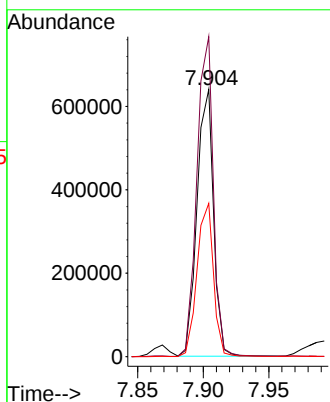
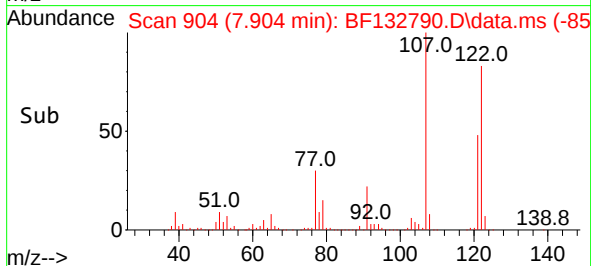
MAPLE-3MS



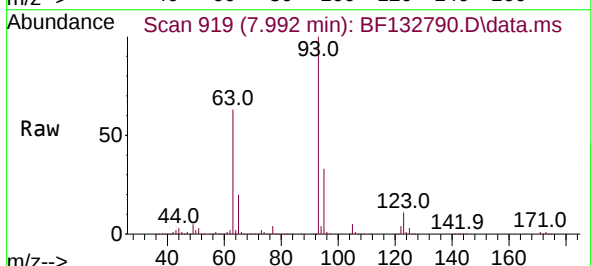
Tgt Ion:122 Resp: 559464
Ion Ratio Lower Upper
122 100
107 119.8 98.7 148.1
121 57.3 45.8 68.6

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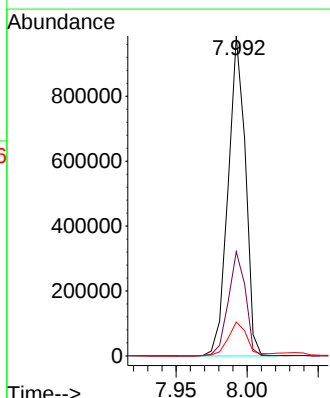
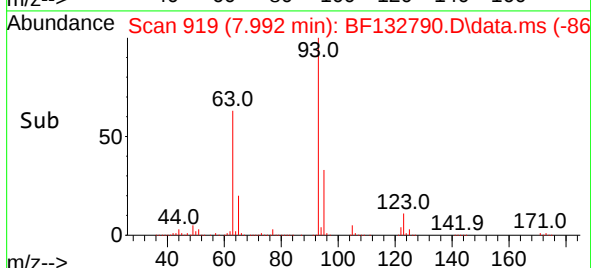
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

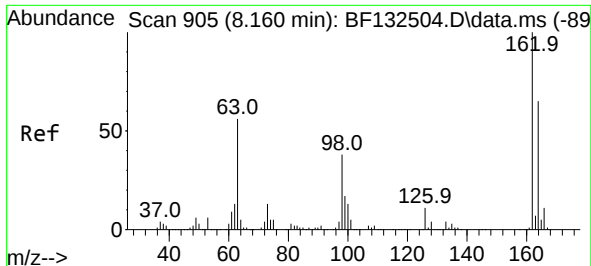


#28
bis(2-Chloroethoxy)methane
Concen: 42.956 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion: 93 Resp: 834430
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.055 ng

RT: 8.110 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion:162 Resp: 55246

Ion Ratio Lower Upper

162 100

164 64.8 45.3 85.3

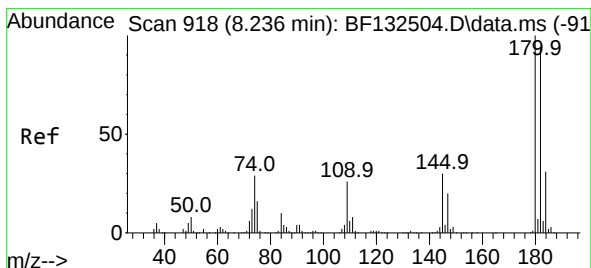
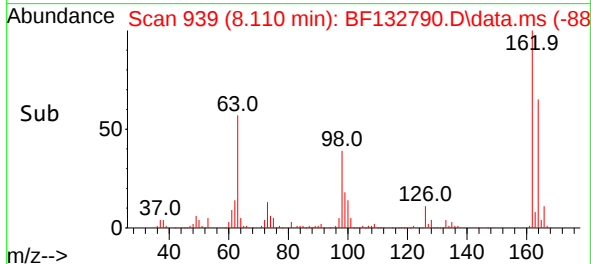
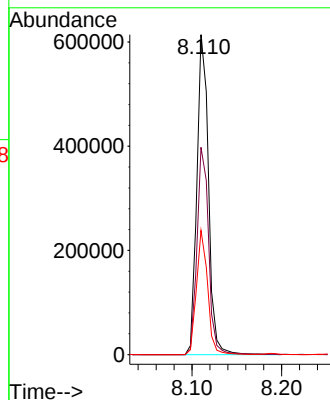
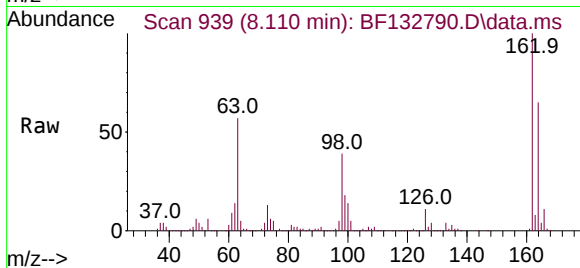
98 38.9 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.386 ng

RT: 8.192 min Scan# 953

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

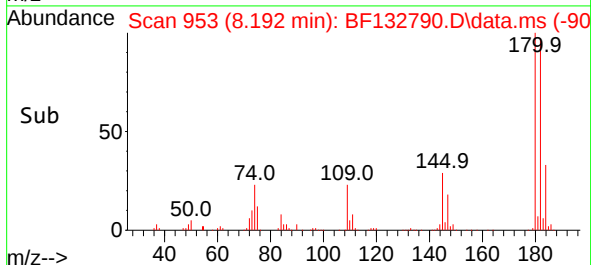
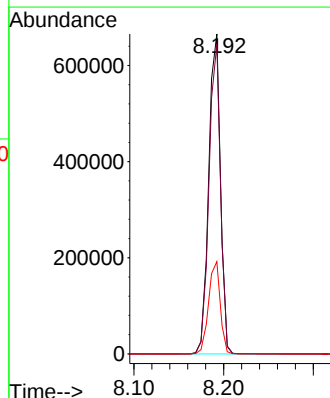
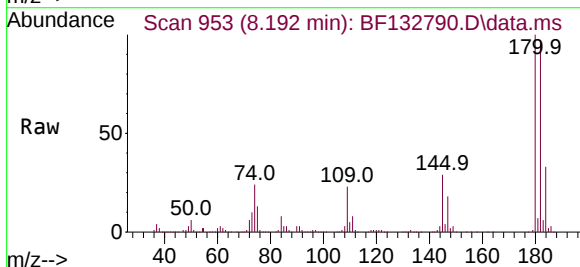
Tgt Ion:180 Resp: 604511

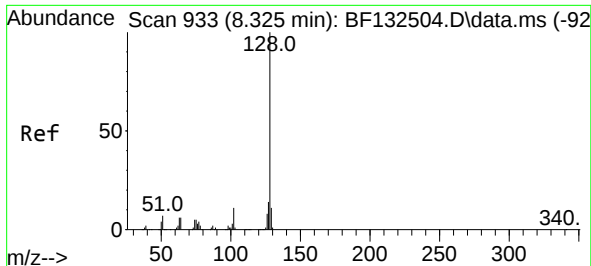
Ion Ratio Lower Upper

180 100

182 96.7 75.1 112.7

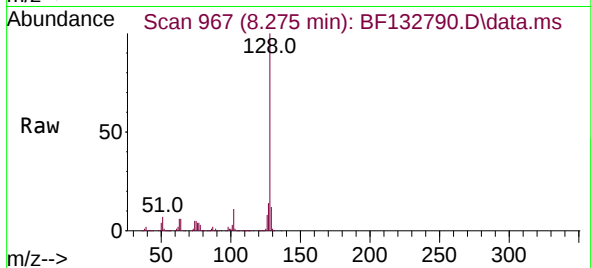
145 28.8 23.8 35.6





#31
Naphthalene
Concen: 40.786 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

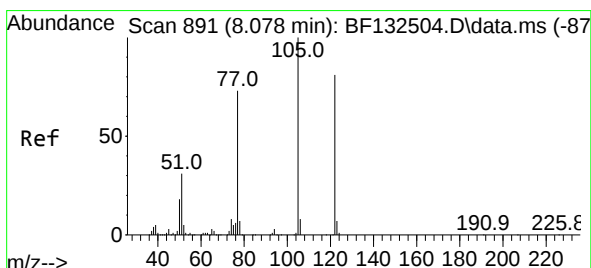
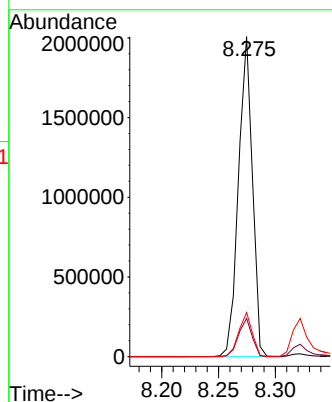
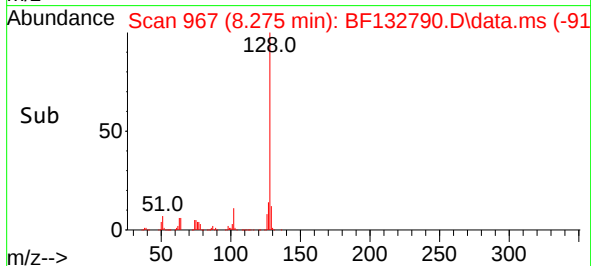
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:128 Resp: 1715778
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.8 11.0 16.6

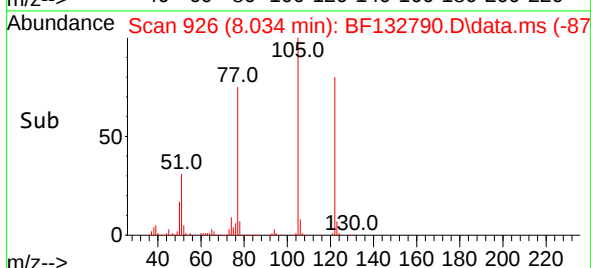
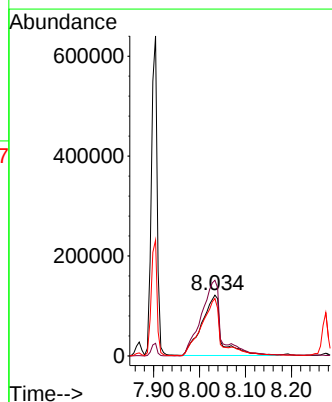
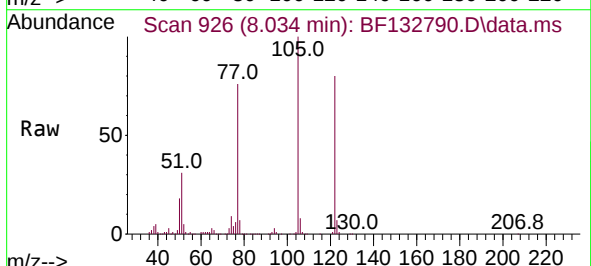
Manual Integrations
APPROVED

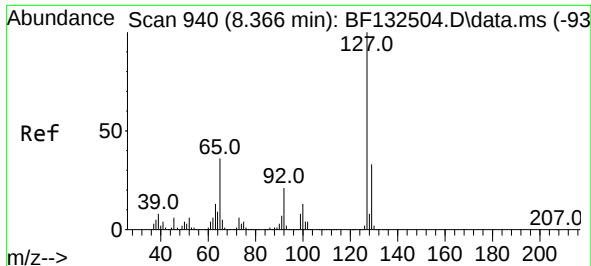
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 37.048 ng m
RT: 8.034 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

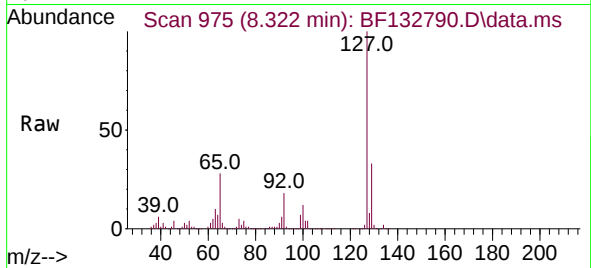
Tgt Ion:122 Resp: 366917
Ion Ratio Lower Upper
122 100
105 124.5 102.6 142.6
77 94.5 70.2 110.2





#33
4-Chloroaniline
Concen: 14.353 ng
RT: 8.322 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

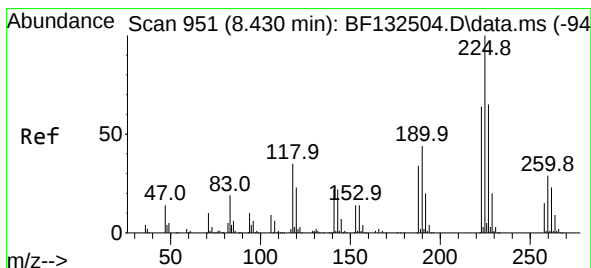
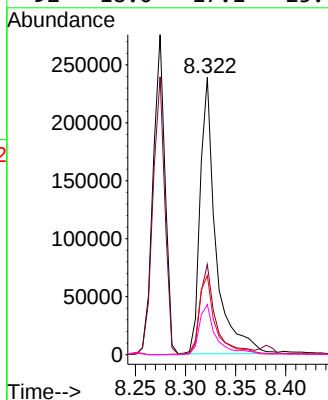
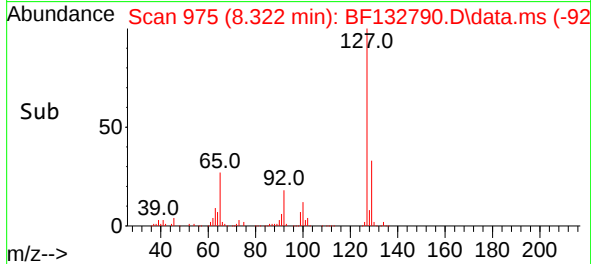
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



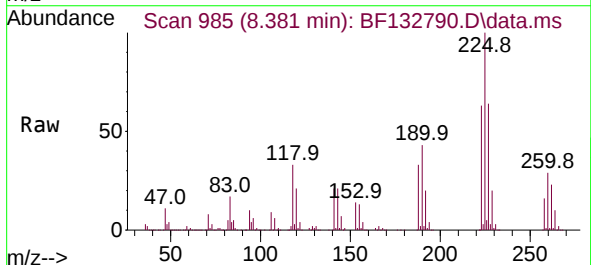
Tgt Ion:127 Resp: 258748
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 28.5 28.8 43.2
92 18.0 17.1 25.7

Manual Integrations
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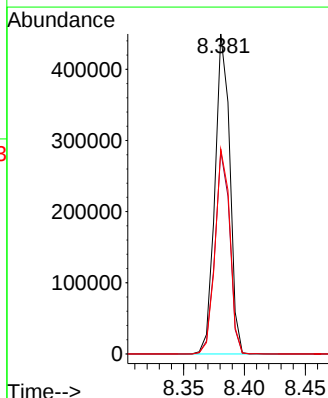
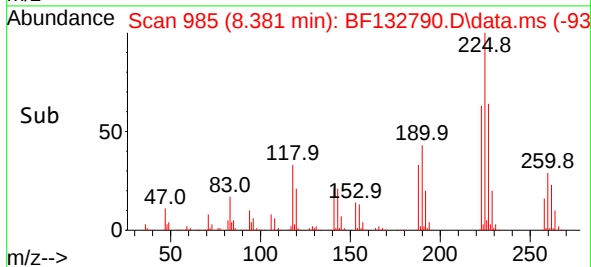
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

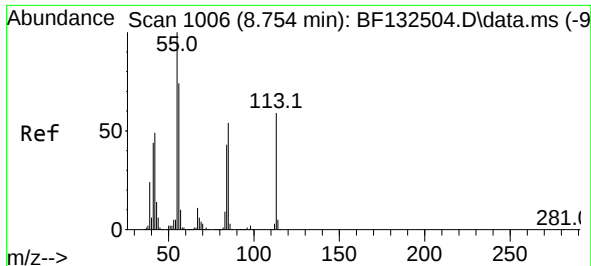


#34
Hexachlorobutadiene
Concen: 43.035 ng
RT: 8.381 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



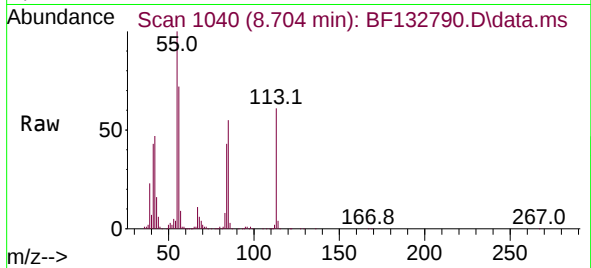
Tgt Ion:225 Resp: 381031
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.4
227 64.0 51.7 77.5





#35
Caprolactam
Concen: 46.335 ng m
RT: 8.704 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

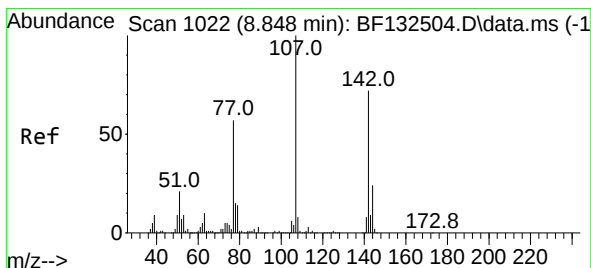
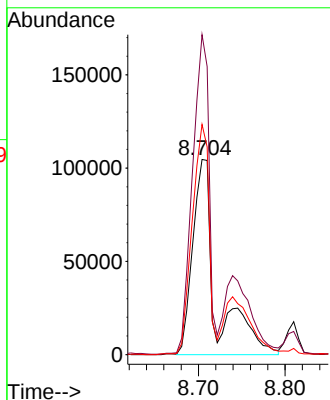
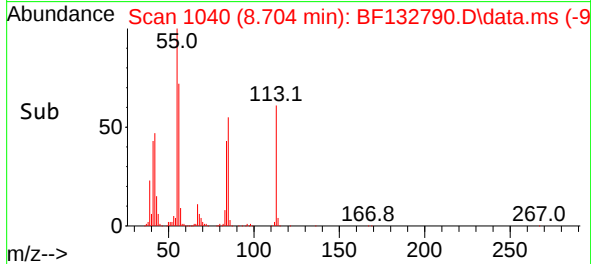
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:113 Resp: 196009
Ion Ratio Lower Upper
113 100
55 164.0 149.4 189.4
56 117.9 105.0 145.0

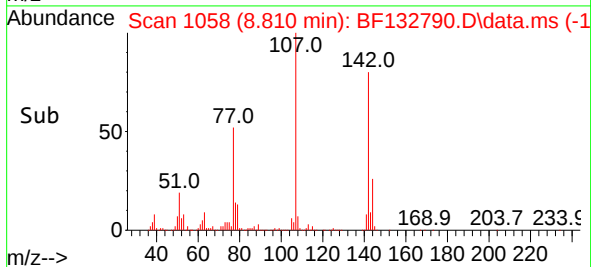
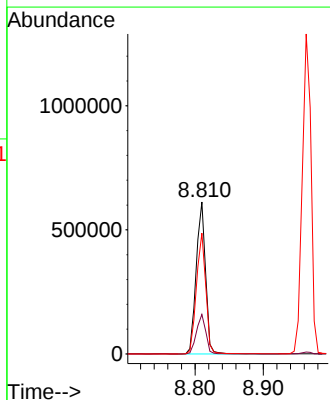
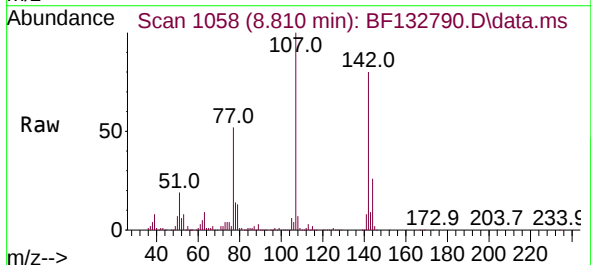
Manual Integrations
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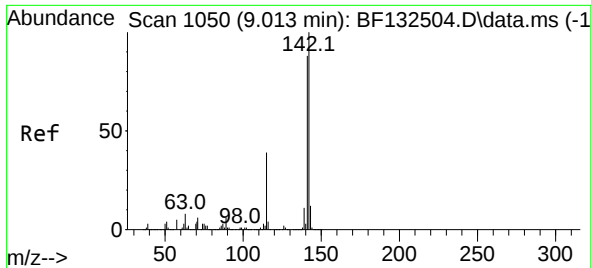
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#36
4-Chloro-3-methylphenol
Concen: 41.513 ng
RT: 8.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

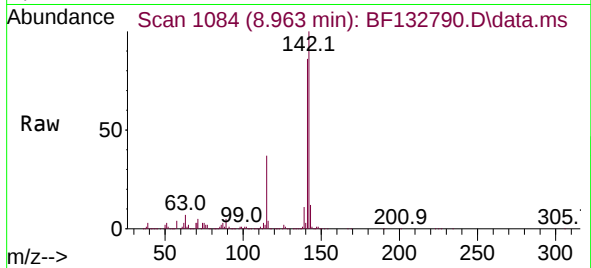
Tgt Ion:107 Resp: 584993
Ion Ratio Lower Upper
107 100
144 26.0 18.9 28.3
142 79.5 57.9 86.9





#37
2-Methylnaphthalene
Concen: 40.311 ng
RT: 8.963 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

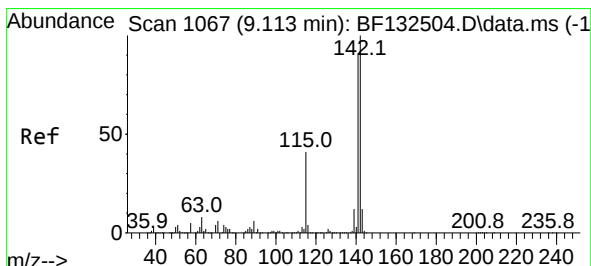
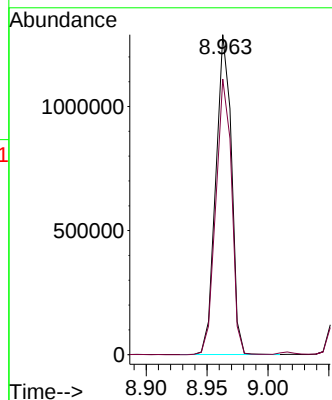
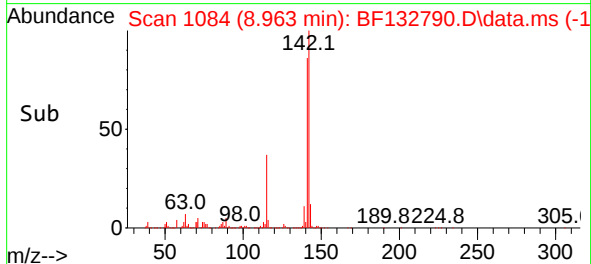
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



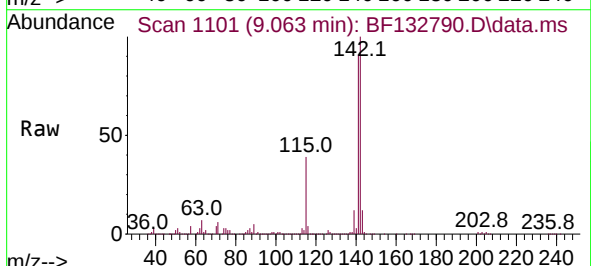
Tgt Ion:142 Resp: 1155666
Ion Ratio Lower Upper
142 100
141 86.2 70.2 105.2

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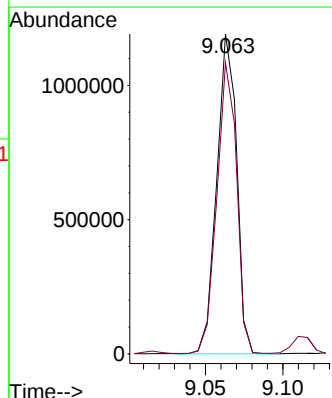
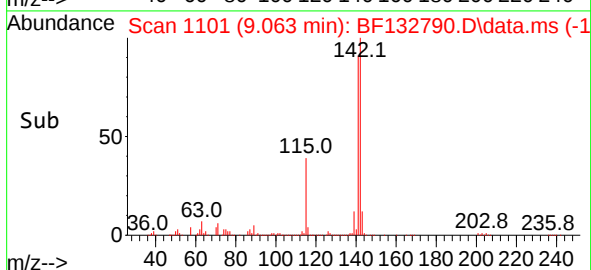
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

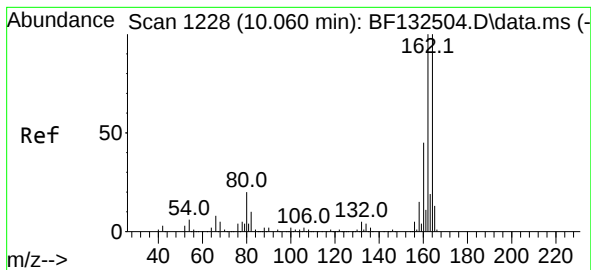


#38
1-Methylnaphthalene
Concen: 39.813 ng
RT: 9.063 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:142 Resp: 1066668
Ion Ratio Lower Upper
142 100
141 91.0 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: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

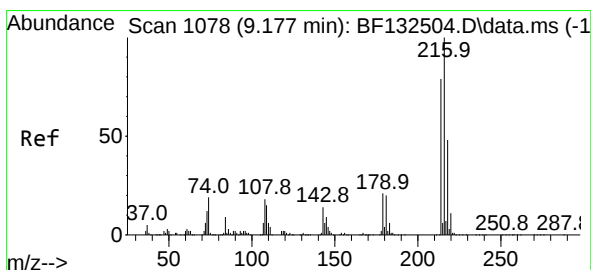
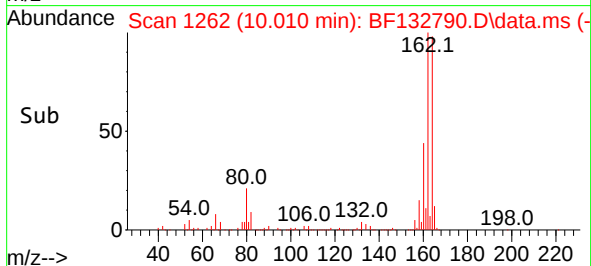
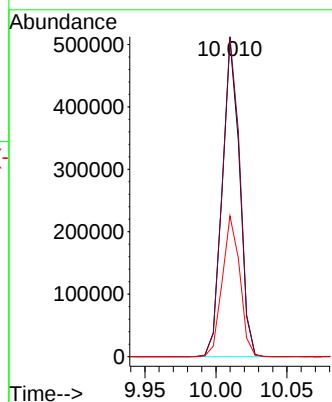
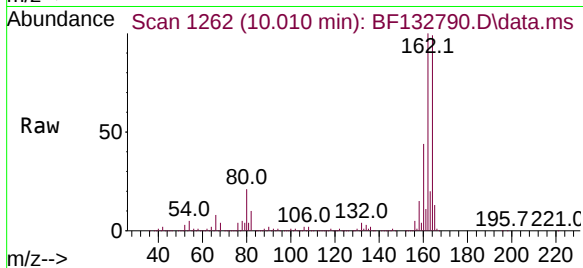
MAPLE-3MS

Tgt Ion:164 Resp: 429071
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 44.4 35.8 53.6

Manual Integrations

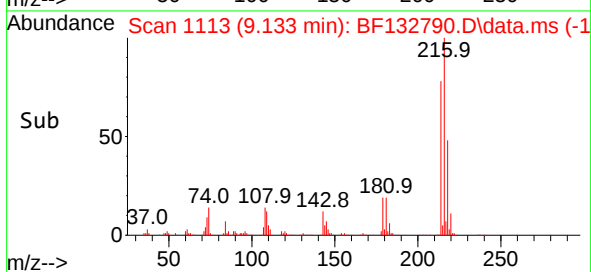
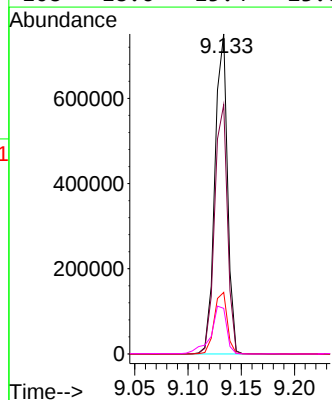
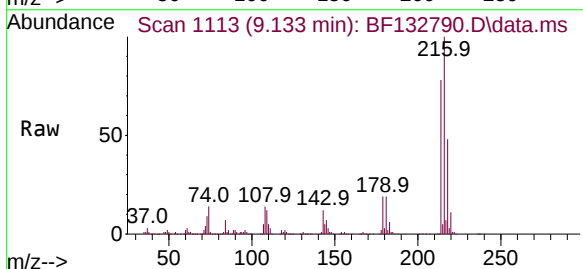
APPROVED

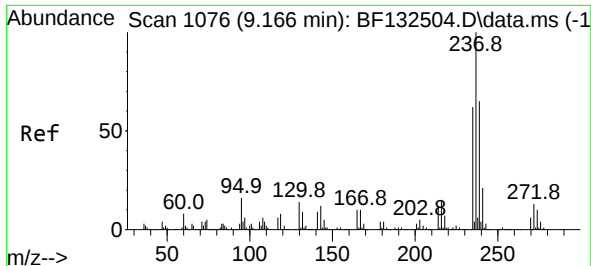
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.027 ng
RT: 9.133 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

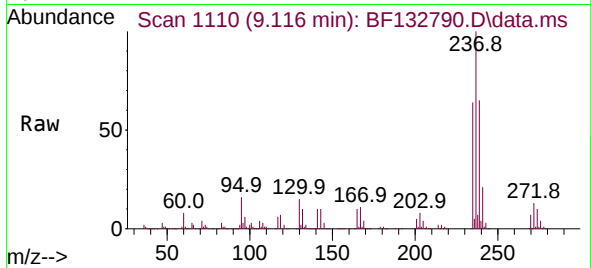
Tgt Ion:216 Resp: 618062
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.6
179 19.8 16.6 24.8
108 18.6 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 70.213 ng
RT: 9.116 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

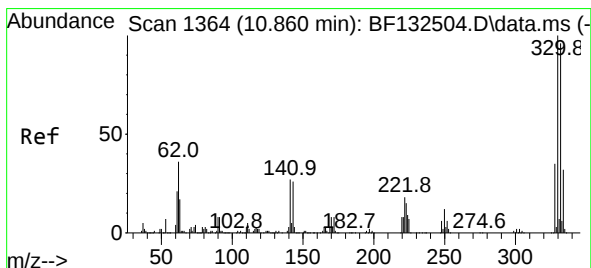
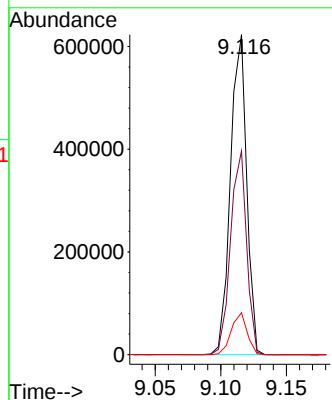
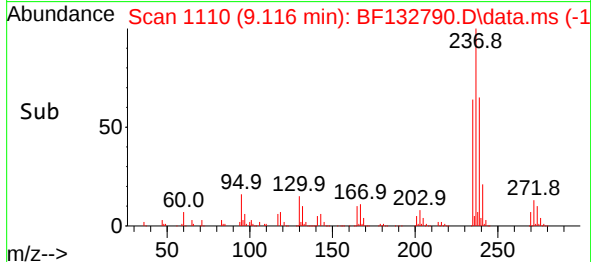
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



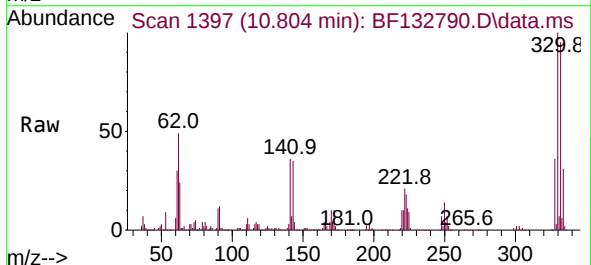
Tgt Ion:237 Resp: 534617
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 13.1 0.0 32.7

Manual Integrations
APPROVED

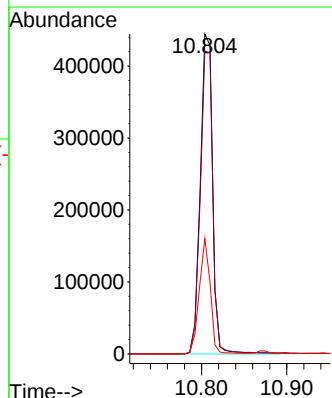
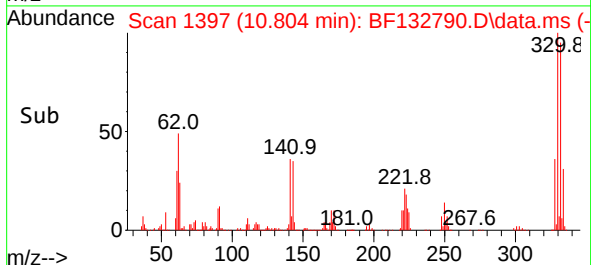
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

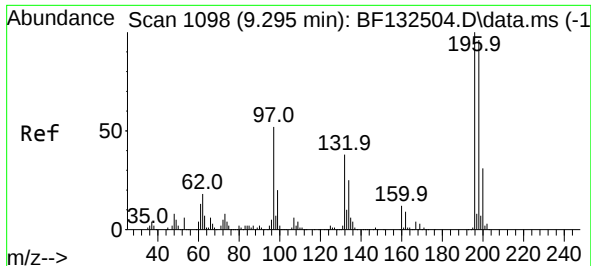


#42
2,4,6-Tribromophenol
Concen: 95.980 ng
RT: 10.804 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



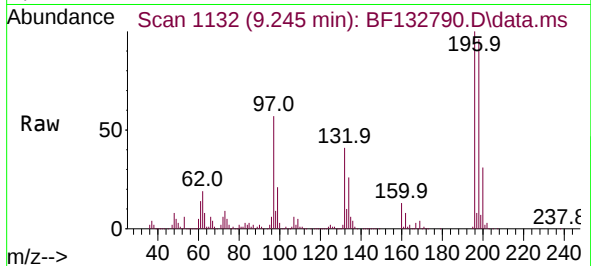
Tgt Ion:330 Resp: 444749
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 32.4 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.190 ng
RT: 9.245 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

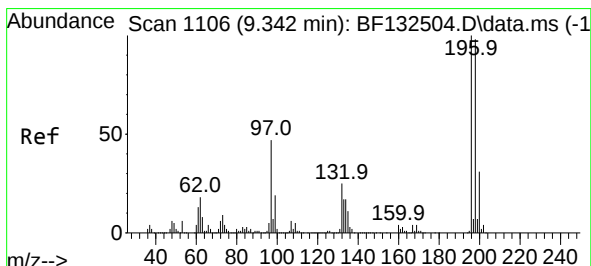
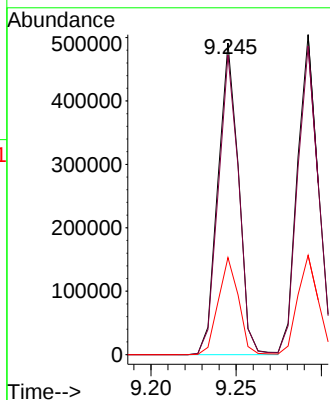
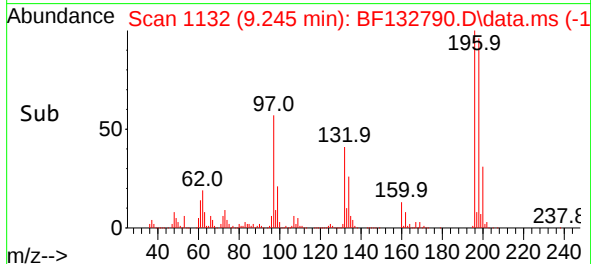
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:196 Resp: 410893
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
200 31.1 25.0 37.4

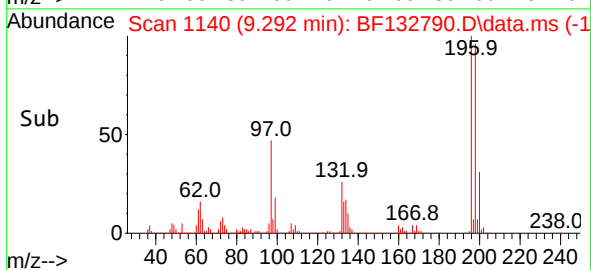
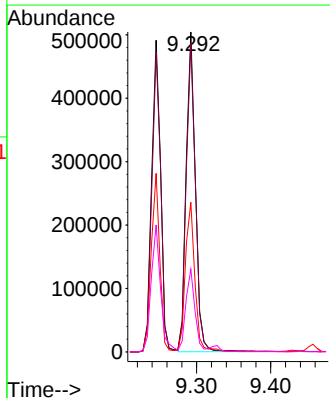
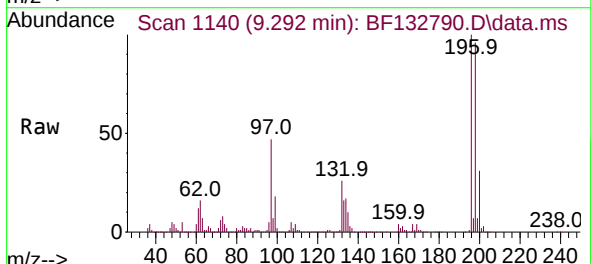
Manual Integrations
APPROVED

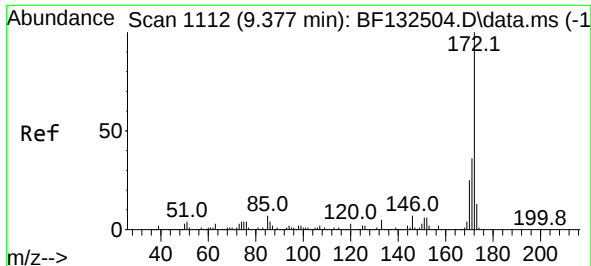
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#44
2,4,5-Trichlorophenol
Concen: 39.340 ng
RT: 9.292 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

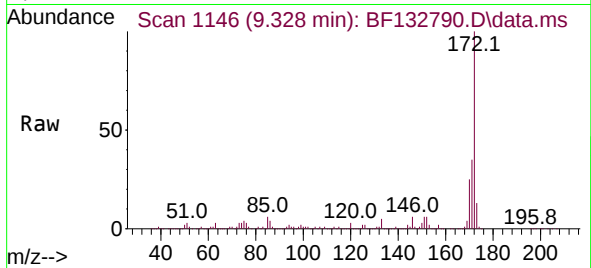
Tgt Ion:196 Resp: 436821
Ion Ratio Lower Upper
196 100
198 96.4 78.3 117.5
97 46.7 38.1 57.1
132 25.8 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 62.500 ng
RT: 9.328 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

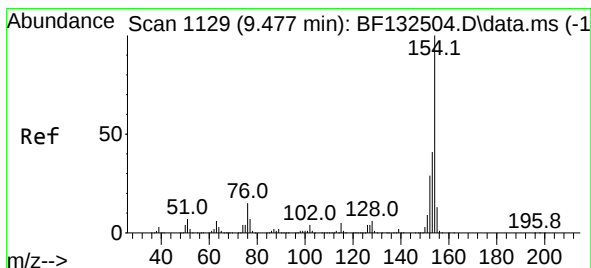
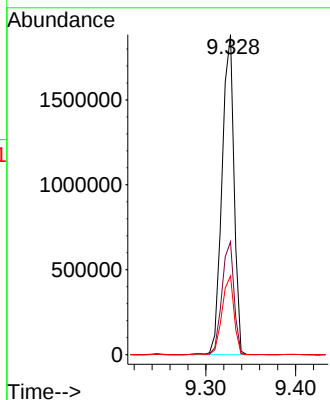
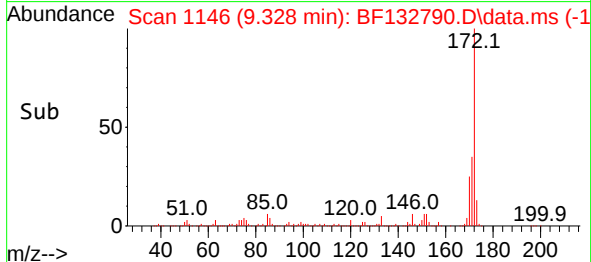
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



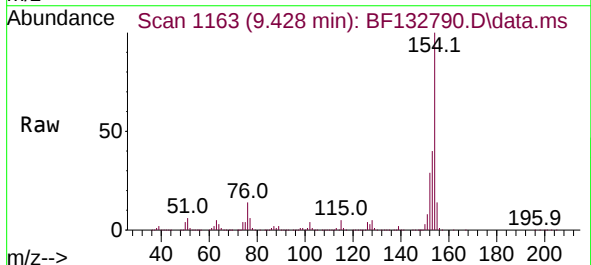
Tgt Ion:172 Resp: 1761196
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.6 19.7 29.5

Manual Integrations
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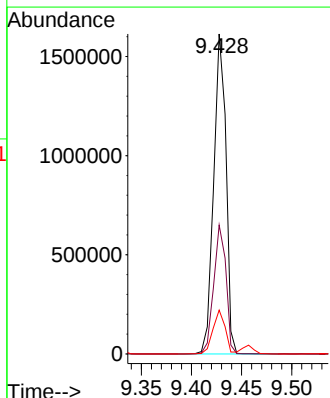
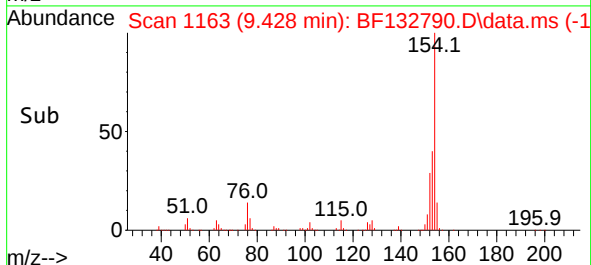
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

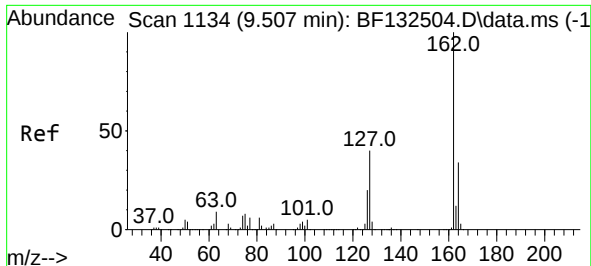


#46
1,1'-Biphenyl
Concen: 42.395 ng
RT: 9.428 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:154 Resp: 1376812
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 13.7 0.0 34.7





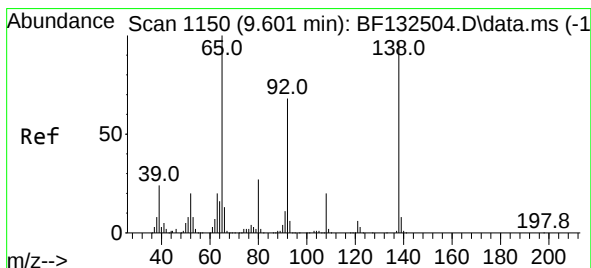
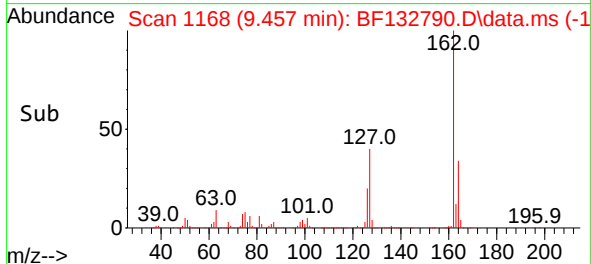
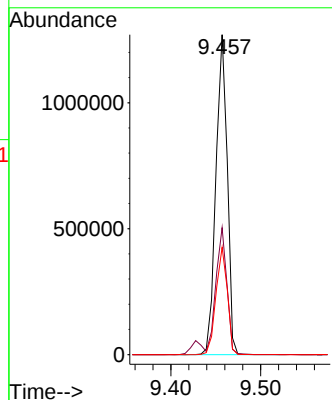
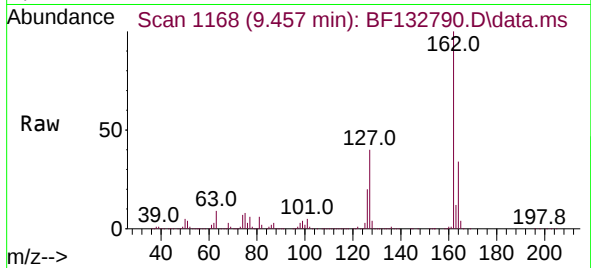
#47
2-Chloronaphthalene
Concen: 43.599 ng
RT: 9.457 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:162 Resp: 1122596
Ion Ratio Lower Upper
162 100
127 39.7 32.3 48.5
164 33.5 26.9 40.3

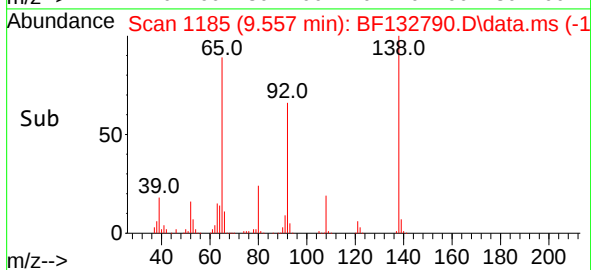
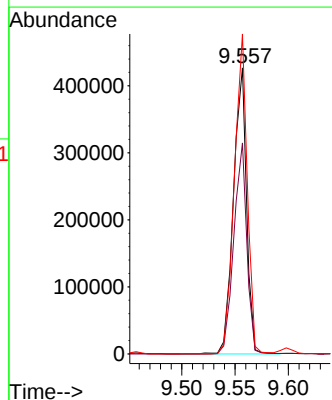
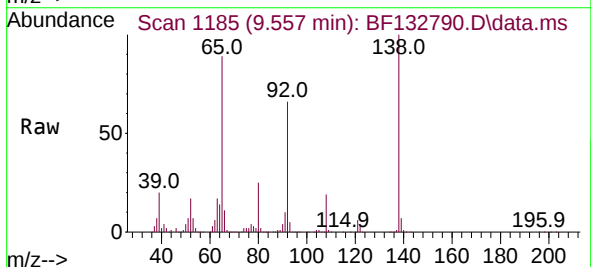
Manual Integrations
APPROVED

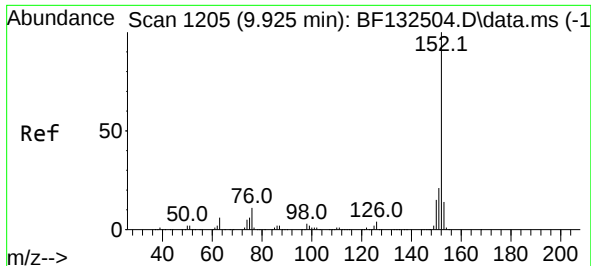
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#48
2-Nitroaniline
Concen: 38.299 ng
RT: 9.557 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion: 65 Resp: 363196
Ion Ratio Lower Upper
65 100
92 73.8 54.5 81.7
138 111.9 77.2 115.8





#49

Acenaphthylene

Concen: 41.481 ng

RT: 9.875 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion:152 Resp: 1699833

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

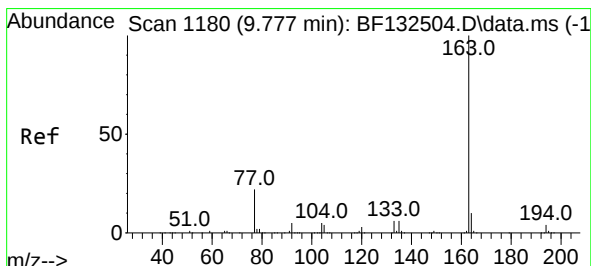
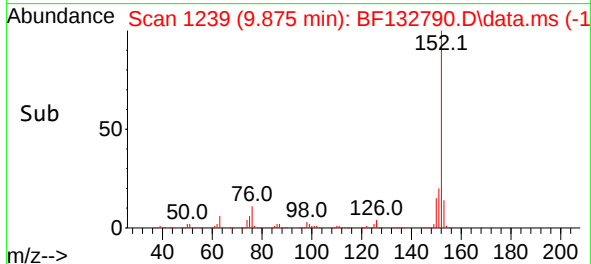
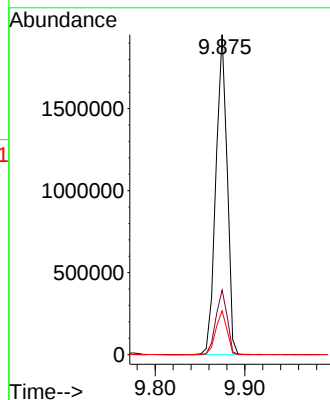
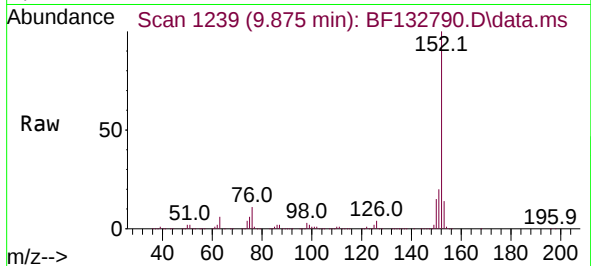
153 13.7 11.0 16.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#50

Dimethylphthalate

Concen: 43.423 ng

RT: 9.728 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

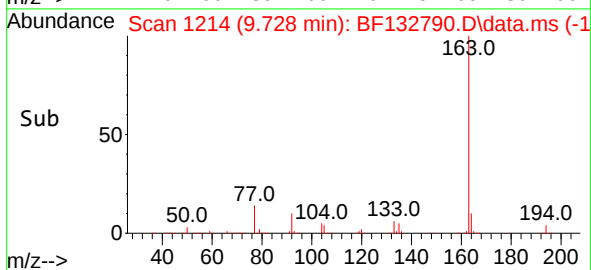
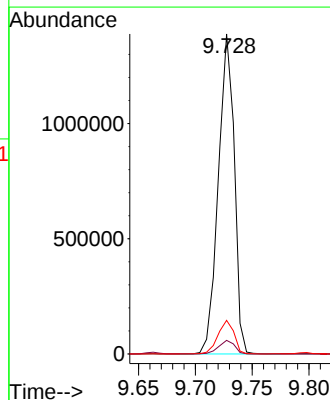
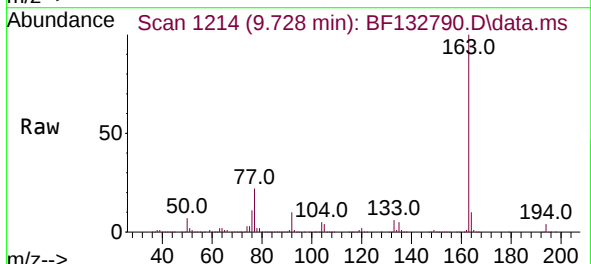
Tgt Ion:163 Resp: 1356610

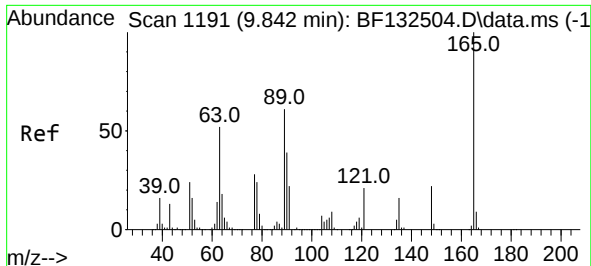
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

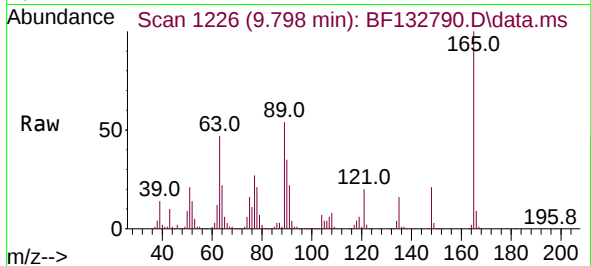
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 43.462 ng
RT: 9.798 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

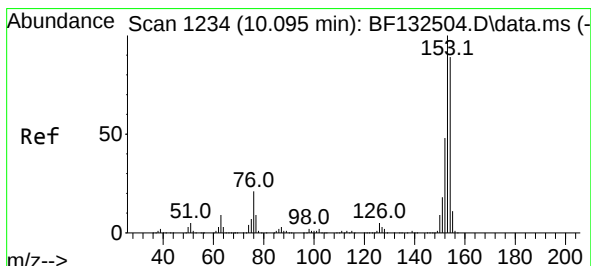
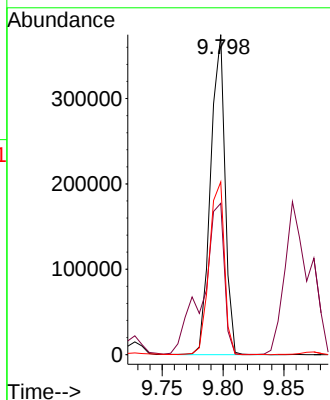
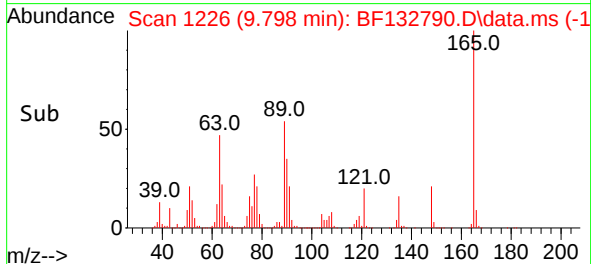
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



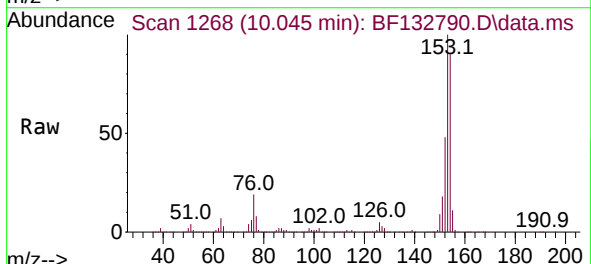
Tgt Ion:165 Resp: 309234
Ion Ratio Lower Upper
165 100
63 47.3 47.3 70.9
89 54.0 48.9 73.3

Manual Integrations
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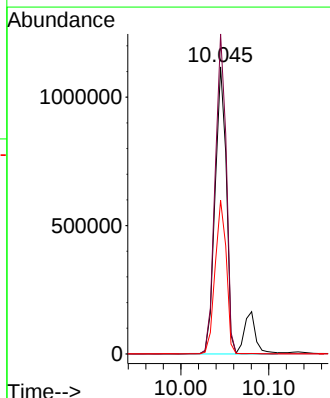
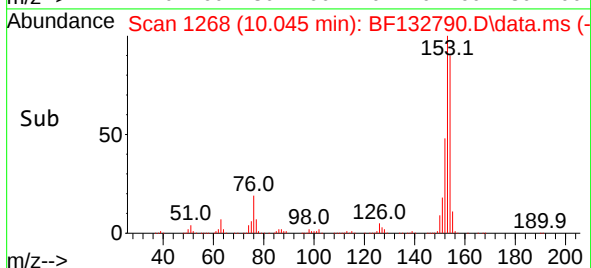
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

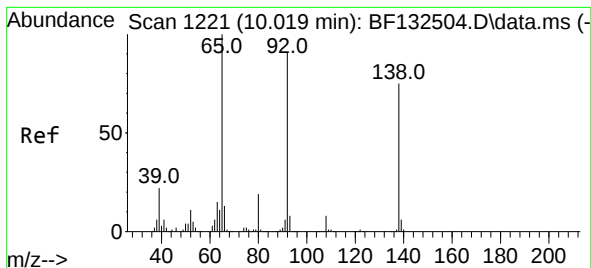


#52
Acenaphthene
Concen: 43.967 ng m
RT: 10.045 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:154 Resp: 1144077
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.8
152 53.5 43.3 64.9





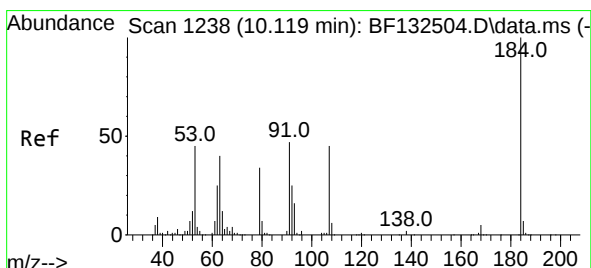
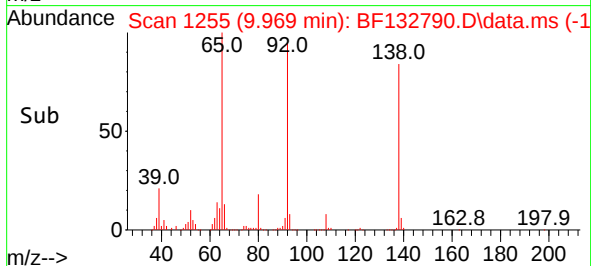
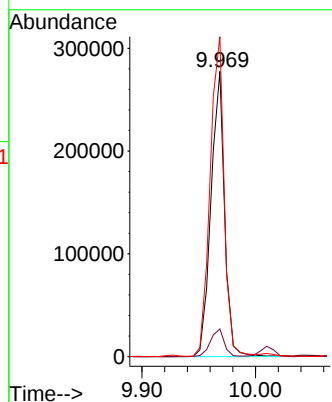
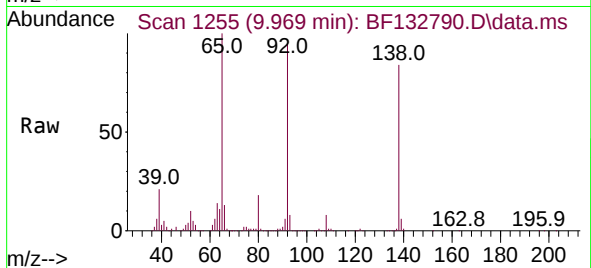
#53
3-Nitroaniline
Concen: 29.087 ng
RT: 9.969 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:138 Resp: 231503
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 112.2 97.2 145.8

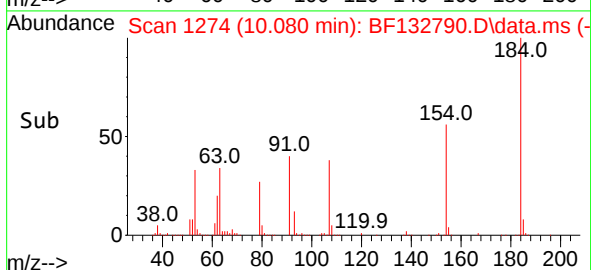
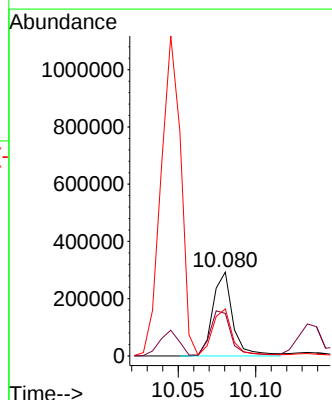
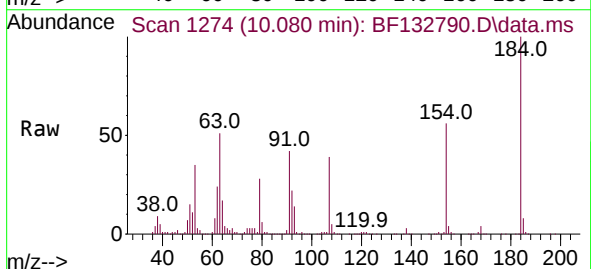
Manual Integrations
APPROVED

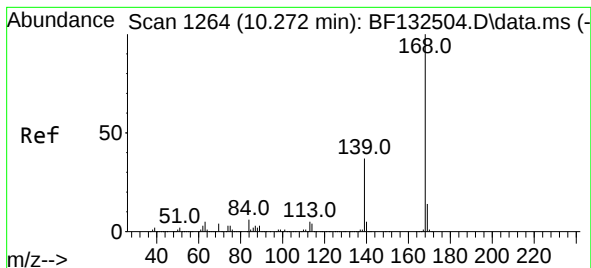
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#54
2,4-Dinitrophenol
Concen: 59.194 ng
RT: 10.080 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

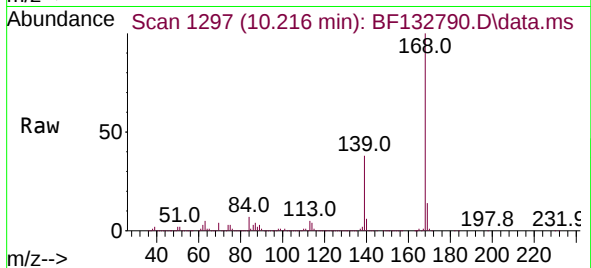
Tgt Ion:184 Resp: 263200
Ion Ratio Lower Upper
184 100
63 50.8 51.4 77.2#
154 56.1 48.3 72.5





#55
Dibenzenofuran
Concen: 40.067 ng
RT: 10.216 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

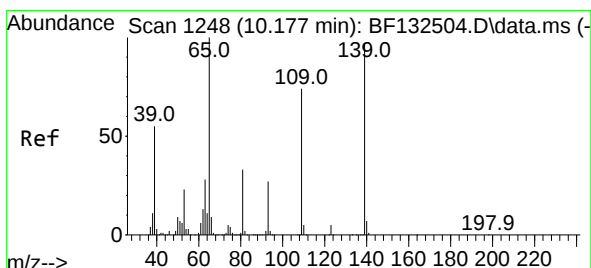
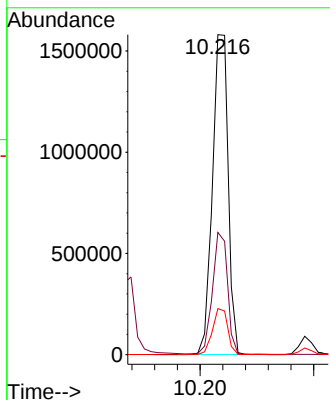
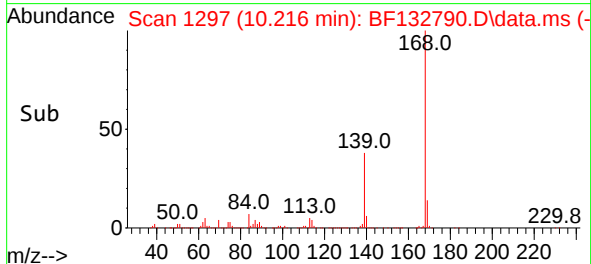
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:168 Resp: 1519924
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 14.4 10.9 16.3

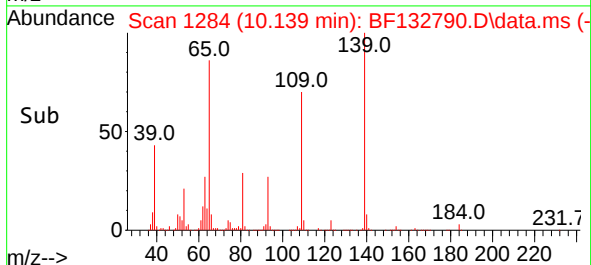
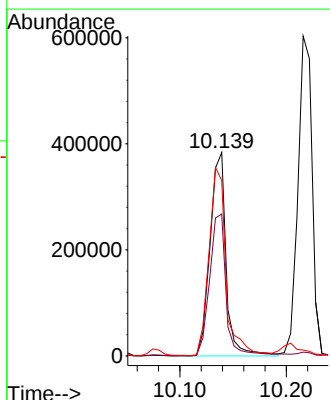
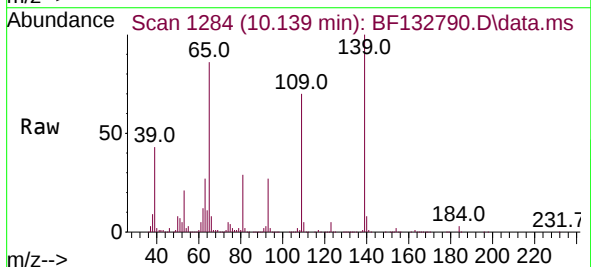
Manual Integrations
APPROVED

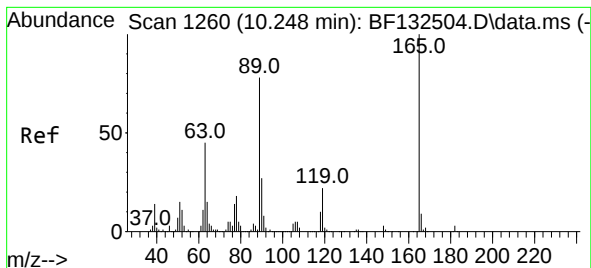
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#56
4-Nitrophenol
Concen: 67.695 ng
RT: 10.139 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

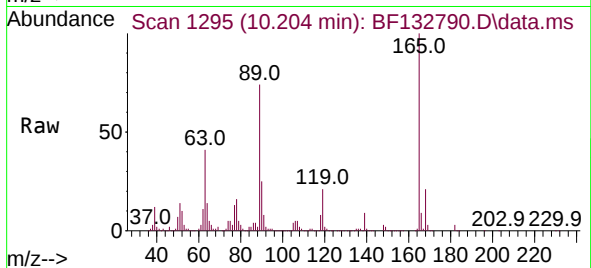
Tgt Ion:139 Resp: 401805
Ion Ratio Lower Upper
139 100
109 69.7 56.7 96.7
65 86.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 41.481 ng
RT: 10.204 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

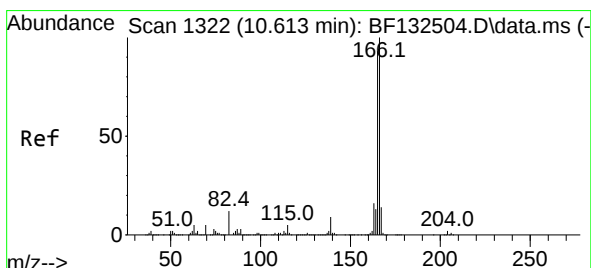
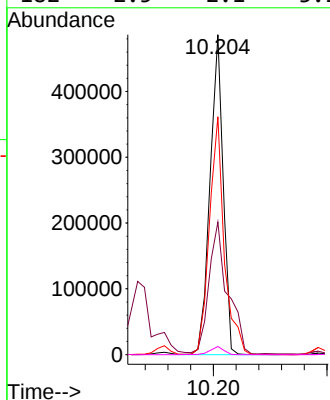
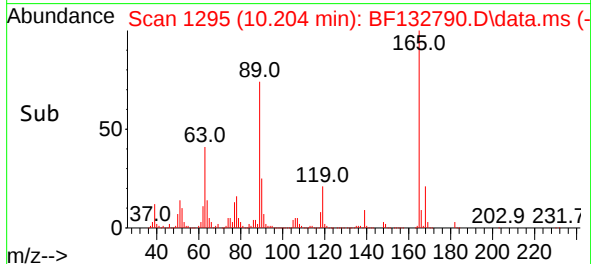
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:165 Resp: 392644
Ion Ratio Lower Upper
165 100
63 41.4 36.5 54.7
89 74.3 62.4 93.6
182 2.5 2.1 3.1

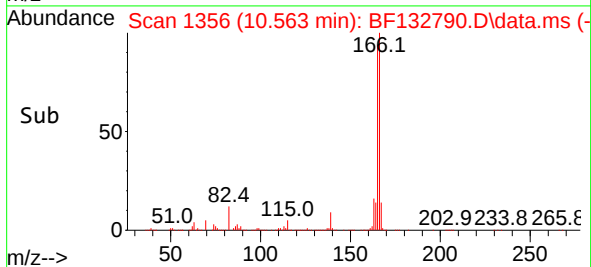
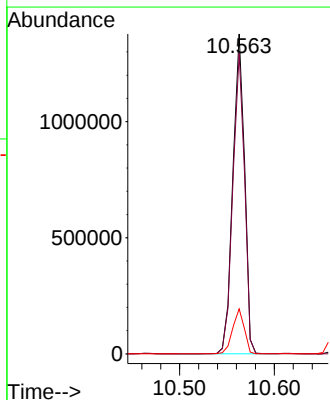
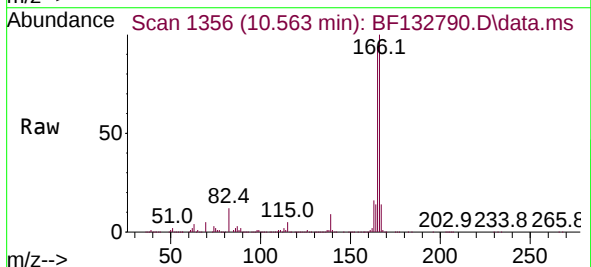
Manual Integrations
APPROVED

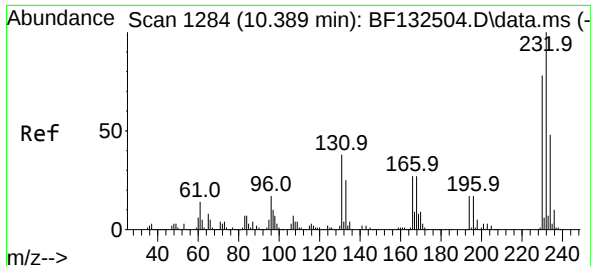
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 40.863 ng
RT: 10.563 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:166 Resp: 1185703
Ion Ratio Lower Upper
166 100
165 93.9 74.2 111.4
167 14.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.385 ng
RT: 10.339 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

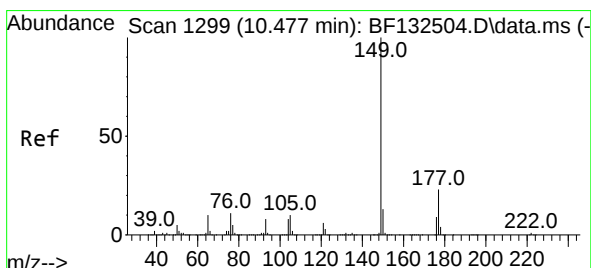
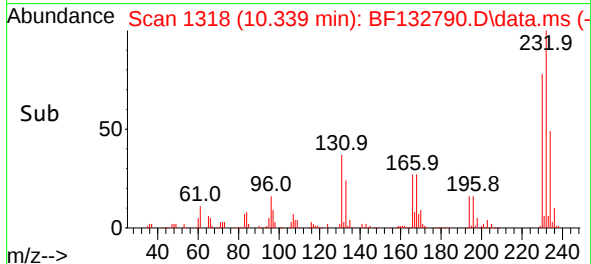
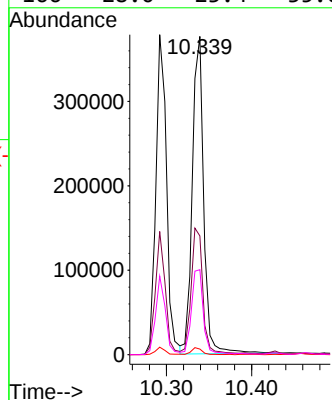
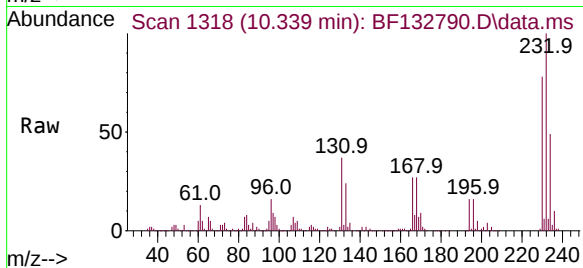
MAPLE-3MS

Tgt Ion:232 Resp: 349600
Ion Ratio Lower Upper
232 100
131 40.0 33.8 50.8
130 2.1 1.7 2.5
166 28.0 23.4 35.0

Manual Integrations

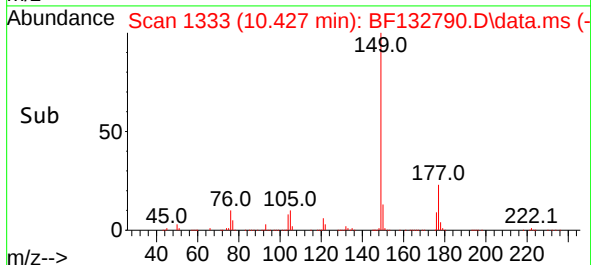
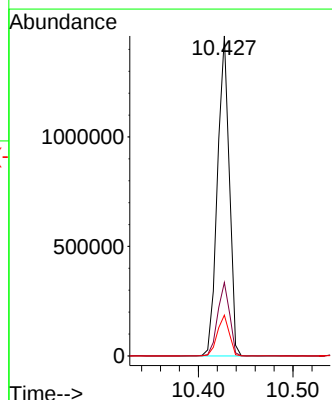
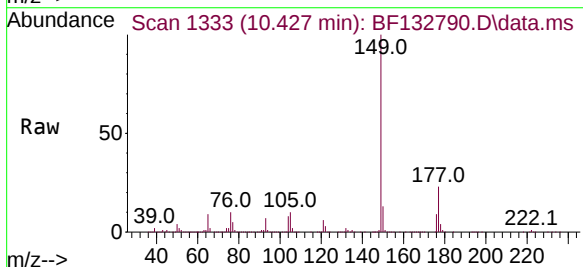
APPROVED

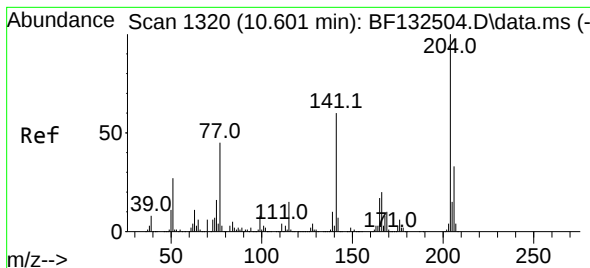
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#60
Diethylphthalate
Concen: 41.428 ng
RT: 10.427 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:149 Resp: 1264050
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 10.2 15.2





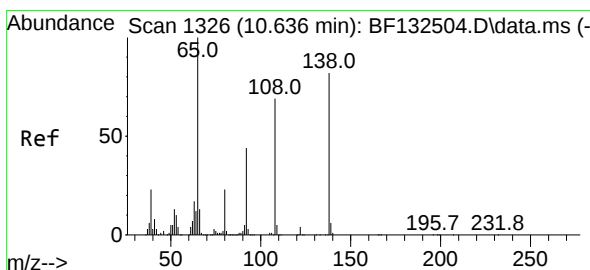
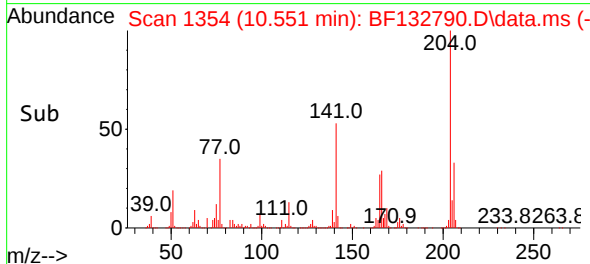
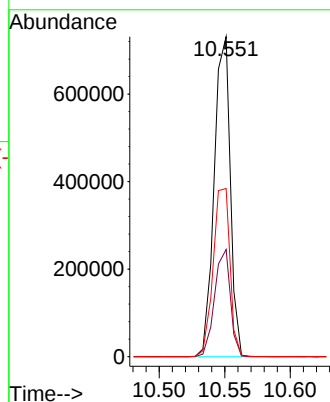
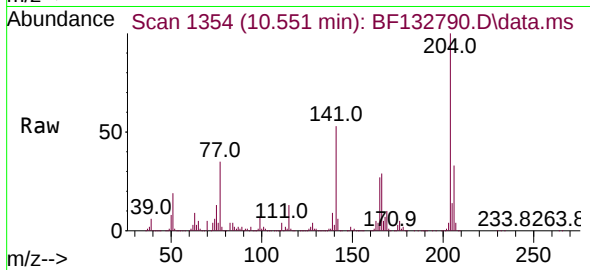
#61
4-Chlorophenyl-phenylether
Concen: 41.564 ng
RT: 10.551 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:204 Resp: 625646
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 52.5 47.8 71.8

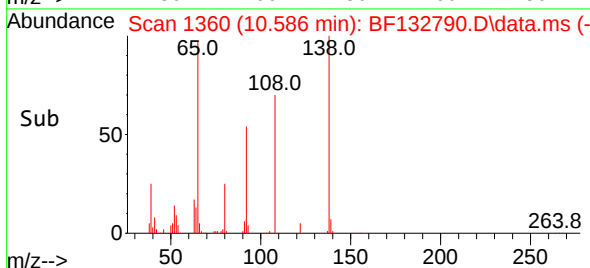
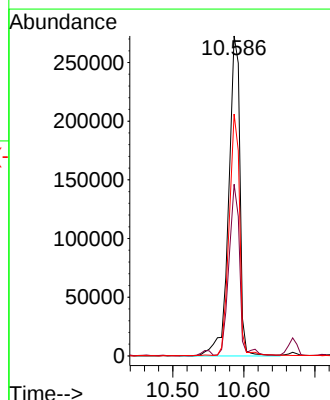
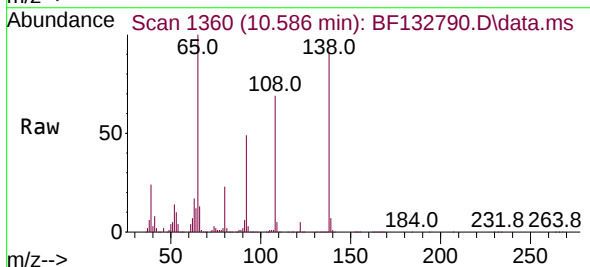
Manual Integrations
APPROVED

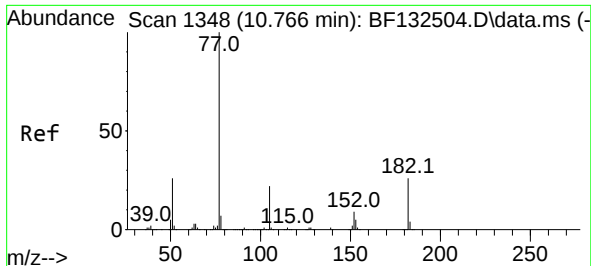
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 38.495 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

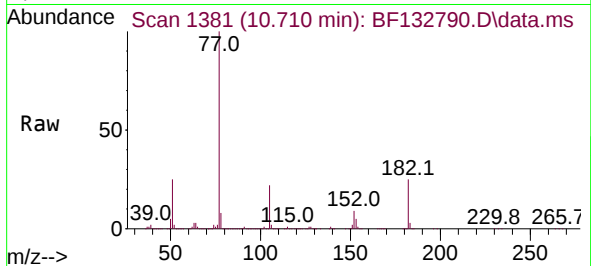
Tgt Ion:138 Resp: 300748
Ion Ratio Lower Upper
138 100
92 53.6 33.8 73.8
108 75.6 63.7 103.7





#63
Azobenzene
Concen: 41.189 ng
RT: 10.710 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

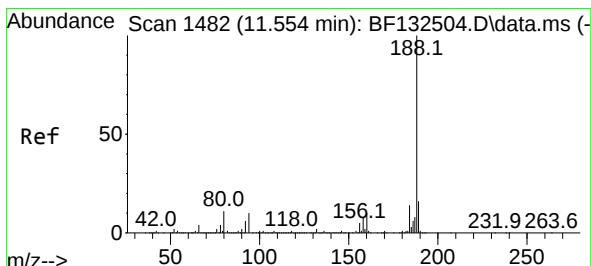
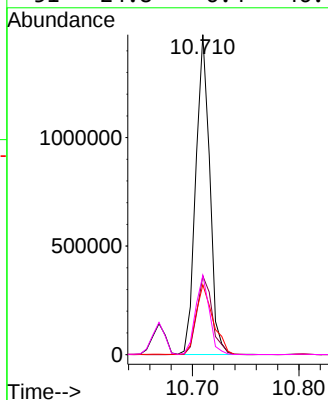
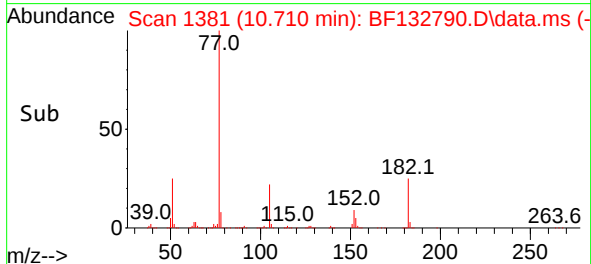
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



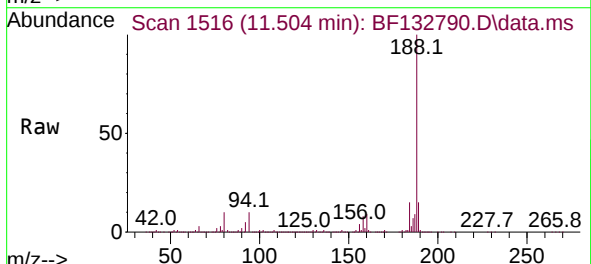
Tgt Ion: 77 Resp: 1330993
Ion Ratio Lower Upper
77 100
182 24.6 5.5 45.5
105 21.8 1.8 41.8
51 24.8 6.4 46.4

Manual Integrations
APPROVED

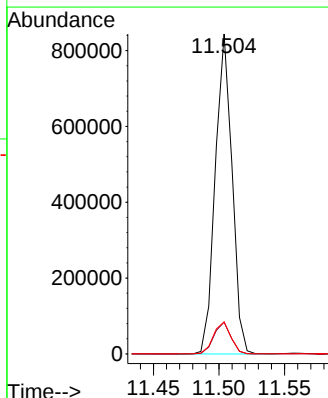
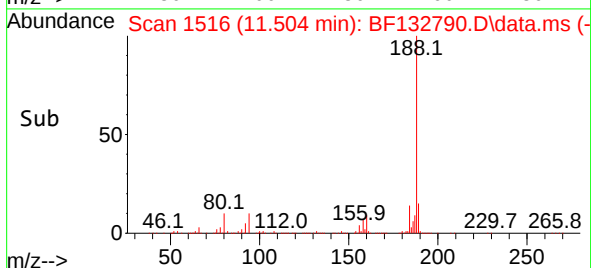
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

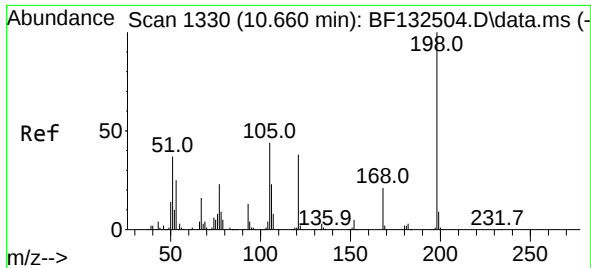


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:188 Resp: 755317
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.0 8.7 13.1





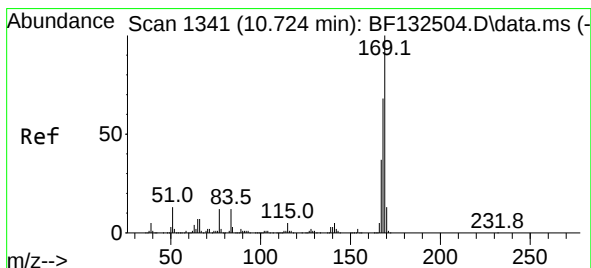
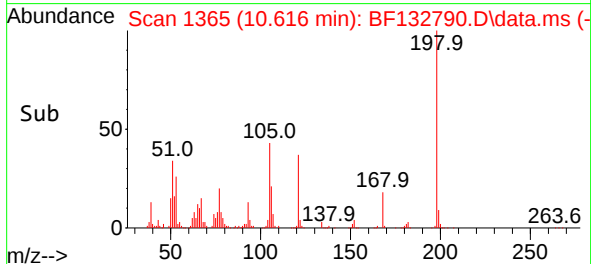
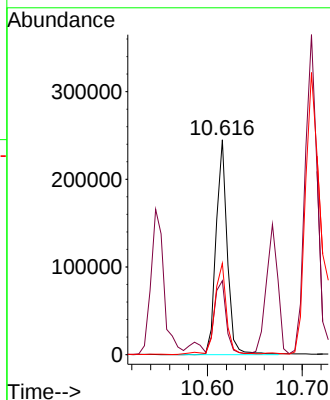
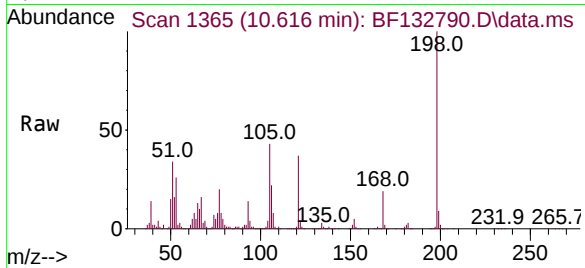
#65
4,6-Dinitro-2-methylphenol
Concen: 39.156 ng
RT: 10.616 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:198 Resp: 200209
Ion Ratio Lower Upper
198 100
51 34.4 20.6 60.6
105 42.5 24.3 64.3

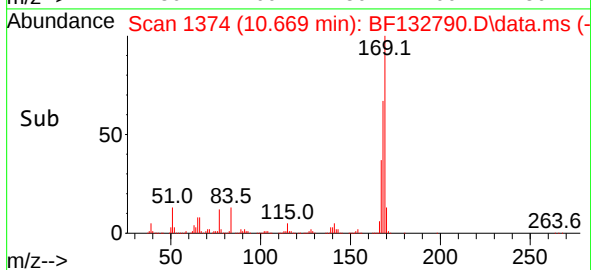
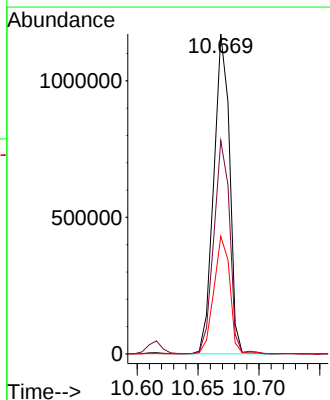
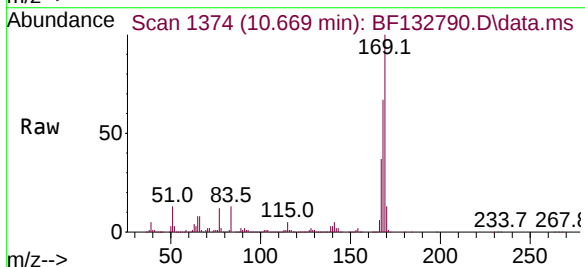
Manual Integrations
APPROVED

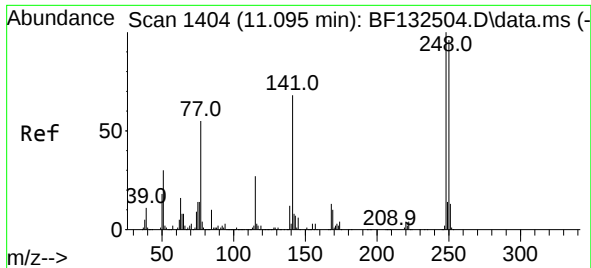
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 44.778 ng
RT: 10.669 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

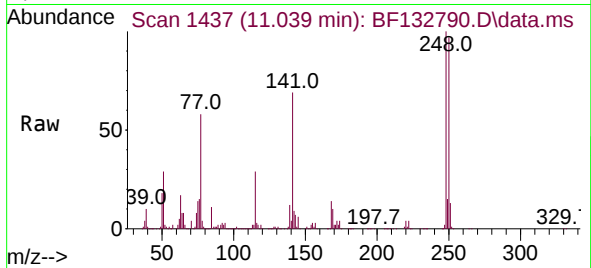
Tgt Ion:169 Resp: 1054413
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 36.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 45.787 ng
RT: 11.039 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

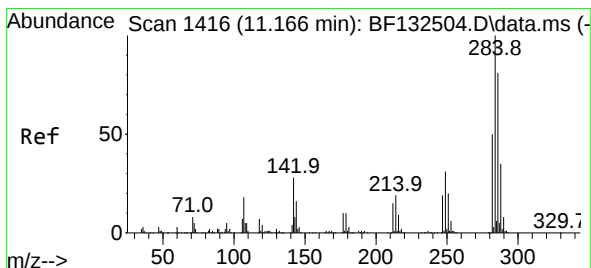
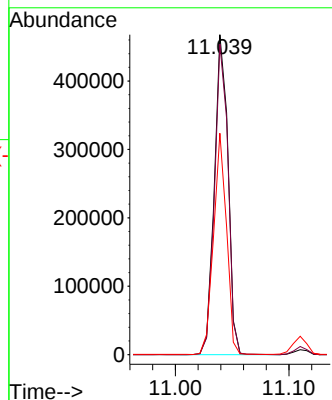
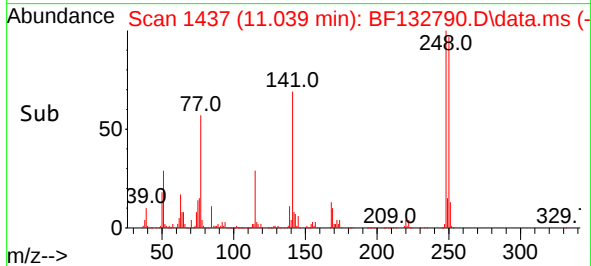
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



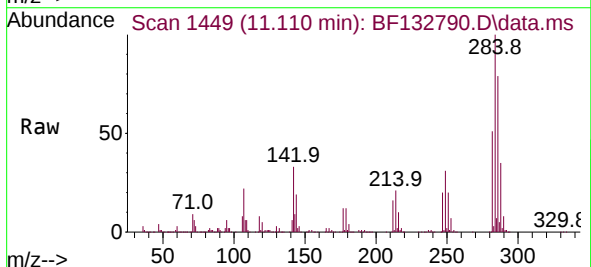
Tgt Ion:248 Resp: 391198
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.4
141 69.2 54.2 81.2

Manual Integrations
APPROVED

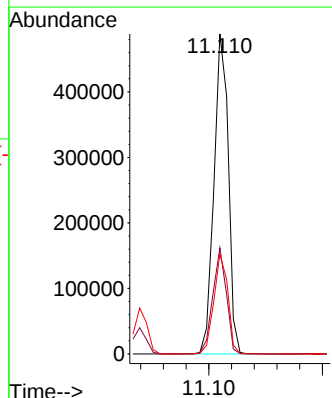
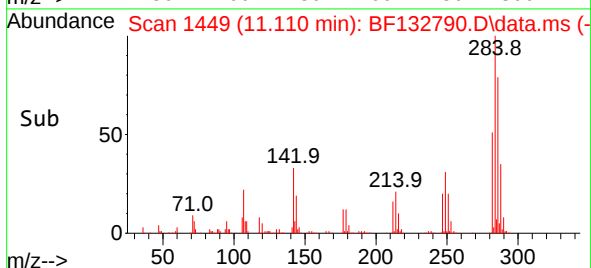
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

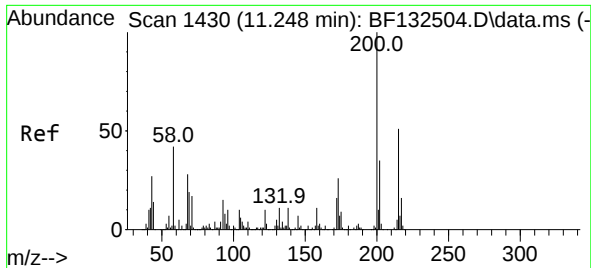


#68
Hexachlorobenzene
Concen: 47.685 ng
RT: 11.110 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



Tgt Ion:284 Resp: 428691
Ion Ratio Lower Upper
284 100
142 33.1 22.2 33.4
249 31.2 24.9 37.3





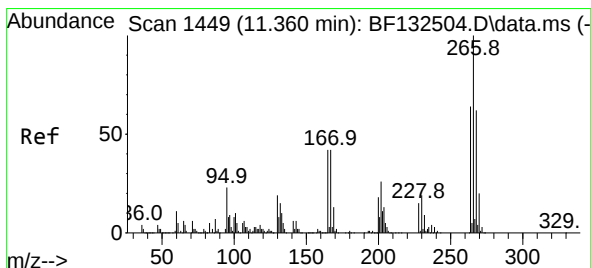
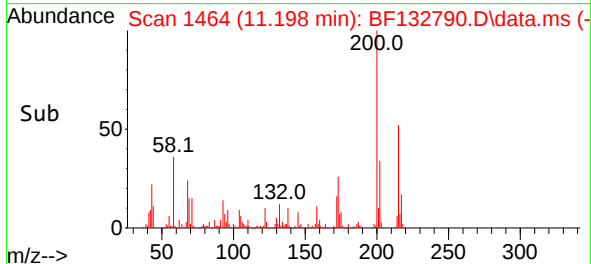
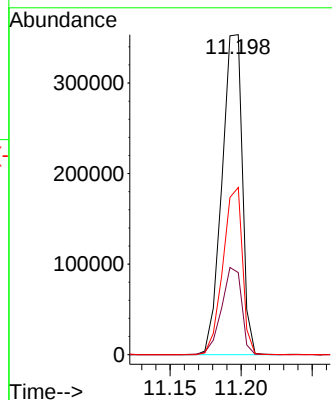
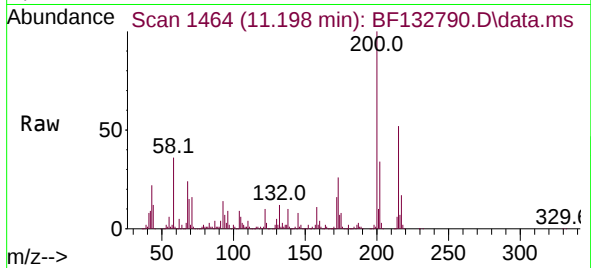
#69
Atrazine
Concen: 47.960 ng
RT: 11.198 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:200 Resp: 352569
Ion Ratio Lower Upper
200 100
173 25.6 6.4 46.4
215 52.2 31.0 71.0

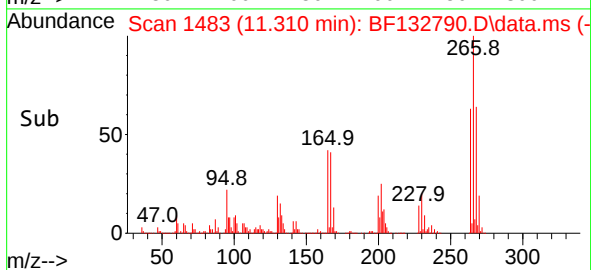
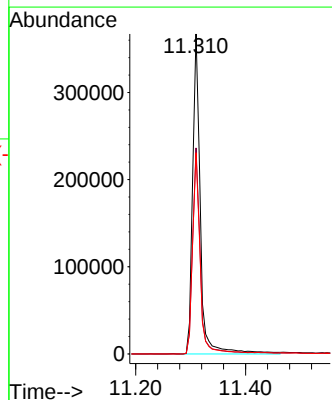
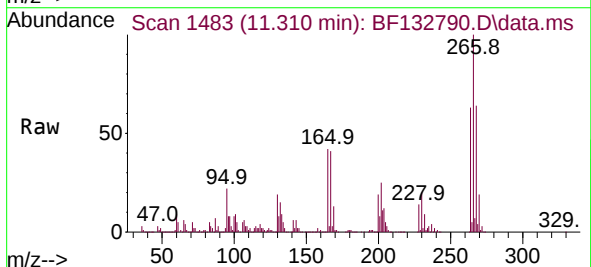
Manual Integrations
APPROVED

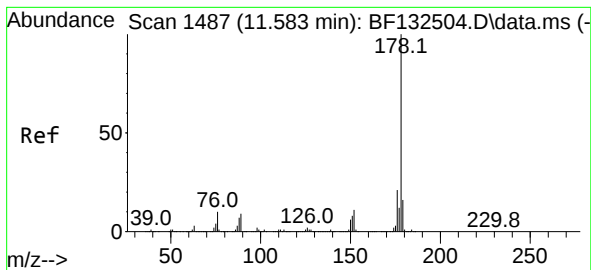
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#70
Pentachlorophenol
Concen: 67.273 ng
RT: 11.310 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:266 Resp: 359827
Ion Ratio Lower Upper
266 100
268 64.4 49.8 74.6
264 62.9 50.9 76.3





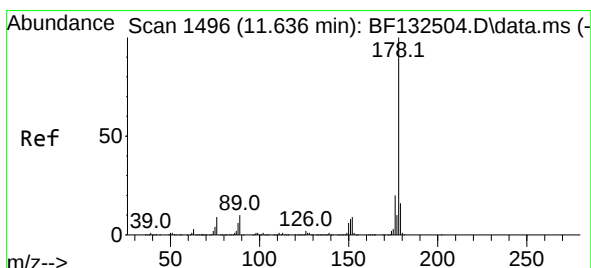
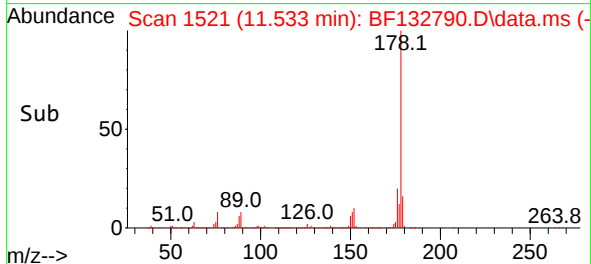
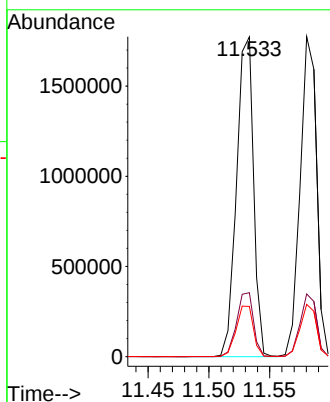
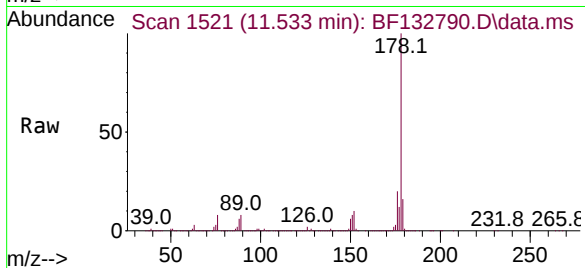
#71
Phenanthrene
Concen: 43.909 ng
RT: 11.533 min Scan# 11533
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:178 Resp: 1718116
Ion Ratio Lower Upper
178 100
176 20.0 16.5 24.7
179 15.7 13.0 19.6

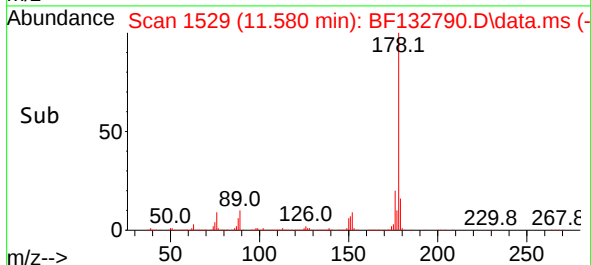
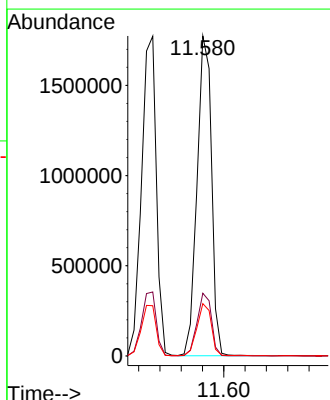
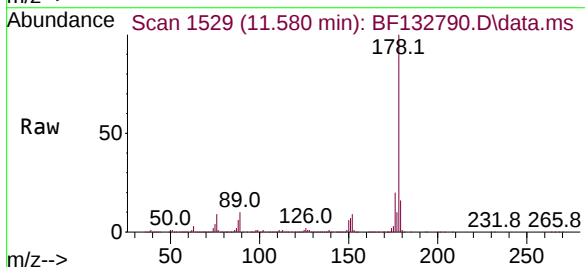
Manual Integrations
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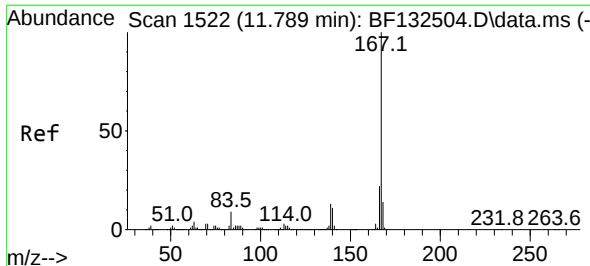
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#72
Anthracene
Concen: 41.462 ng
RT: 11.580 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

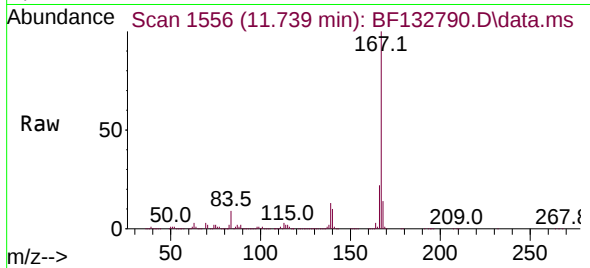
Tgt Ion:178 Resp: 1670688
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.3 12.5 18.7





#73
 Carbazole
 Concen: 40.121 ng
 RT: 11.739 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132790.D
 Acq: 14 Mar 2023 21:32

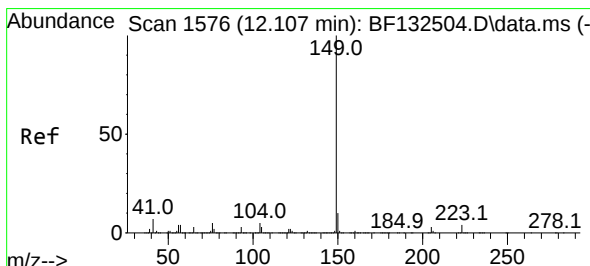
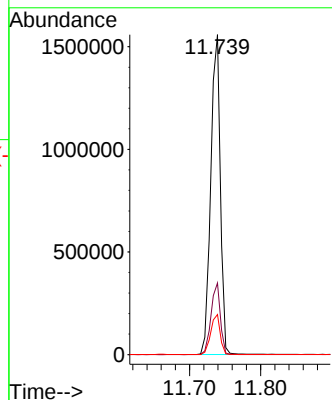
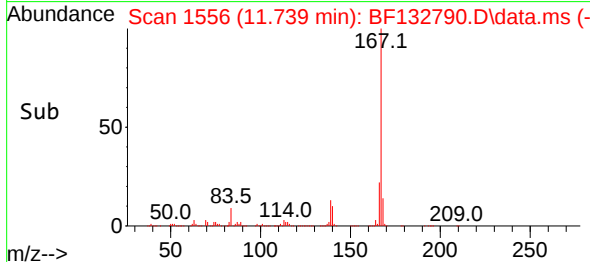
Instrument :
 BNA_F
 ClientSampleId :
 MAPLE-3MS



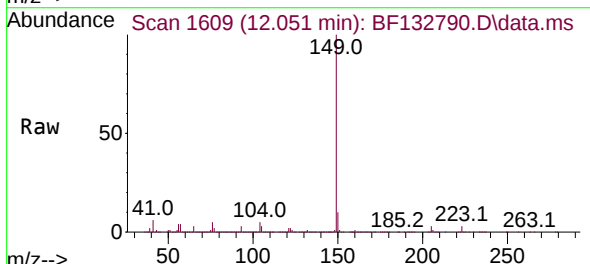
Tgt Ion:167 Resp: 1457556
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.6 10.5 15.7

Manual Integrations
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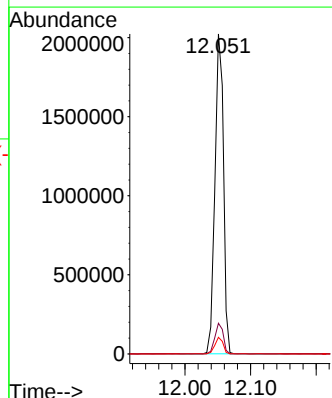
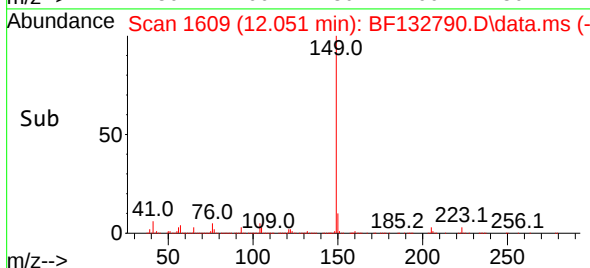
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

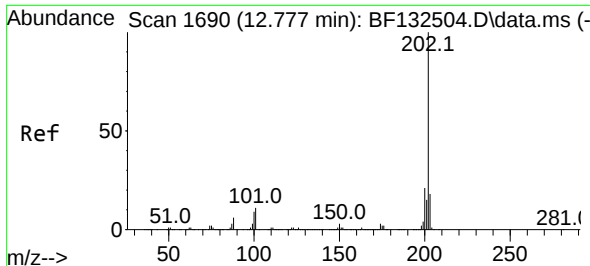


#74
 Di-n-butylphthalate
 Concen: 42.982 ng
 RT: 12.051 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF132790.D
 Acq: 14 Mar 2023 21:32



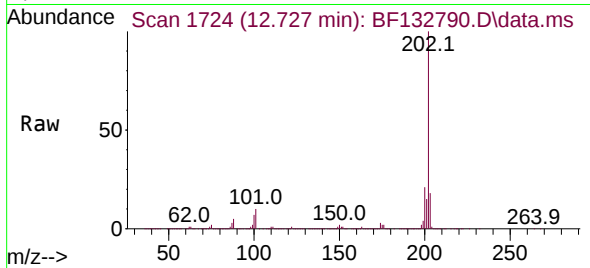
Tgt Ion:149 Resp: 1831662
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 42.007 ng
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

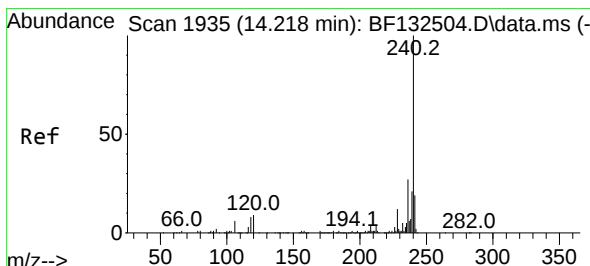
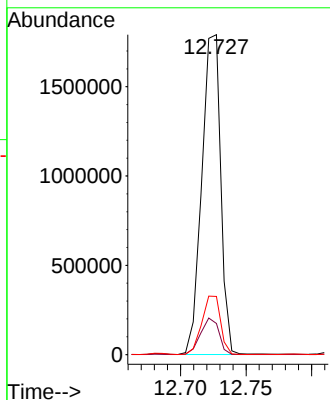
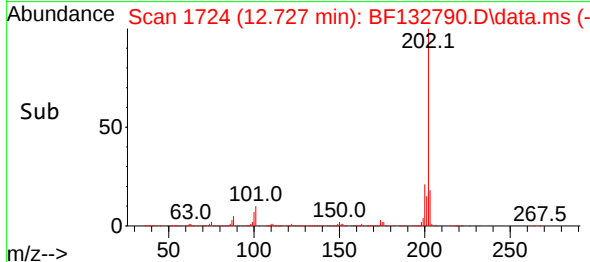
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:202 Resp: 1796908
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 18.2 0.0 38.0

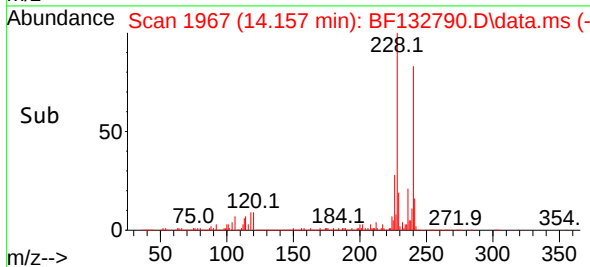
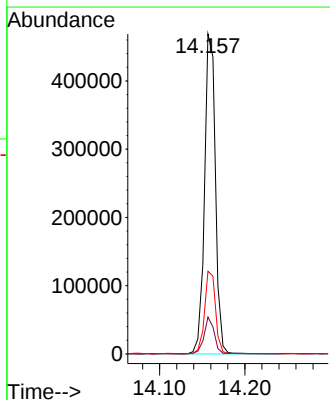
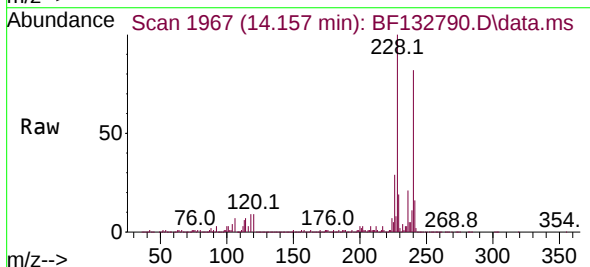
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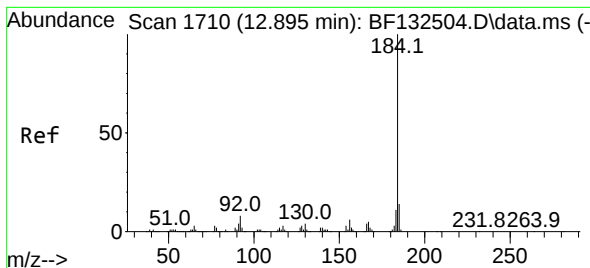
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:240 Resp: 416738
Ion Ratio Lower Upper
240 100
120 11.5 7.2 10.8#
236 25.8 21.8 32.6





#77

Benzidine

Concen: 46.431 ng

RT: 12.845 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion:184 Resp: 471026

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

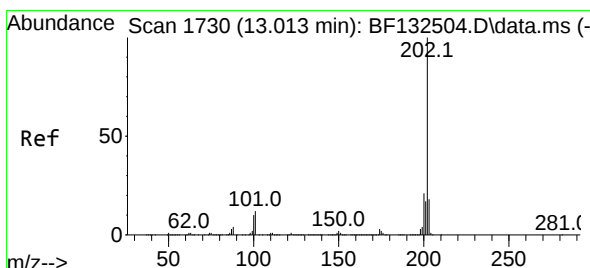
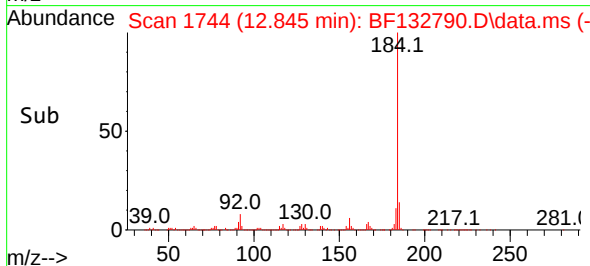
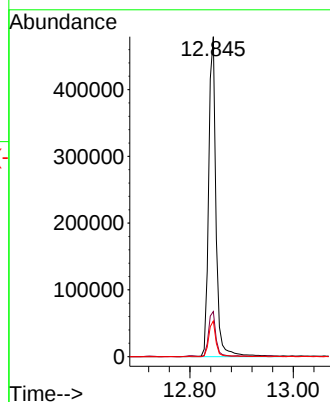
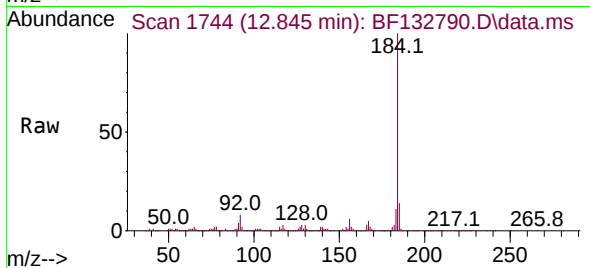
183 11.1 8.7 13.1

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#78

Pyrene

Concen: 46.569 ng

RT: 12.957 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

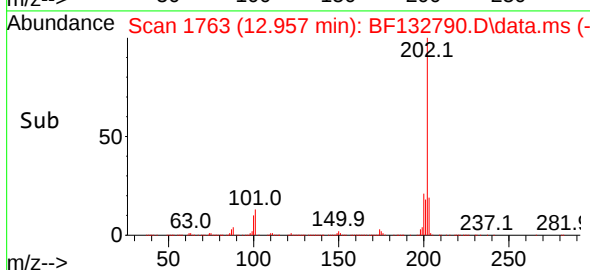
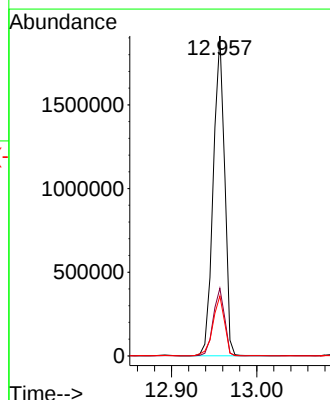
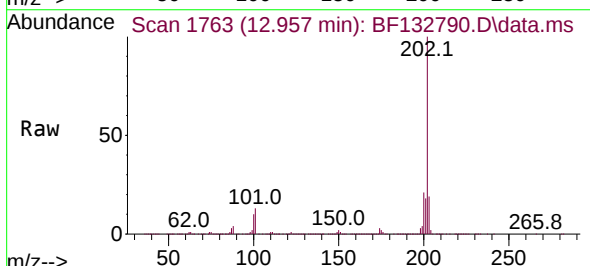
Tgt Ion:202 Resp: 1764456

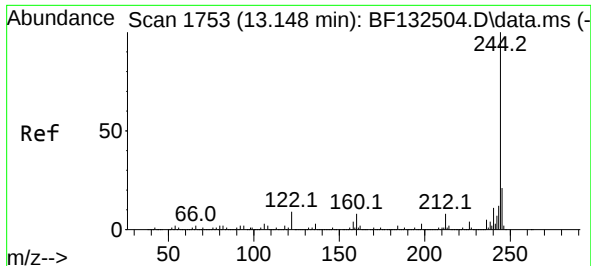
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

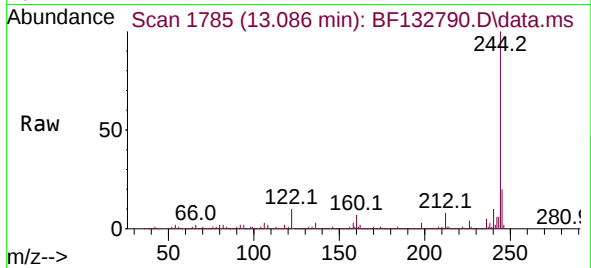
203 18.7 14.6 21.8





#79
Terphenyl-d14
Concen: 66.032 ng
RT: 13.086 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

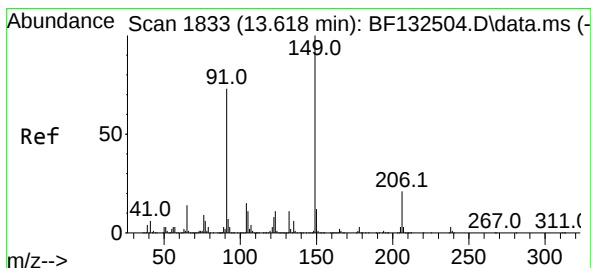
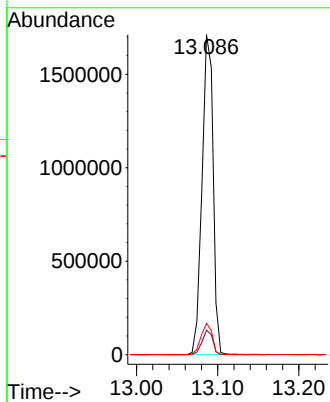
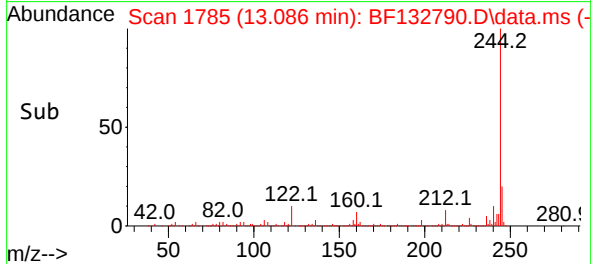
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



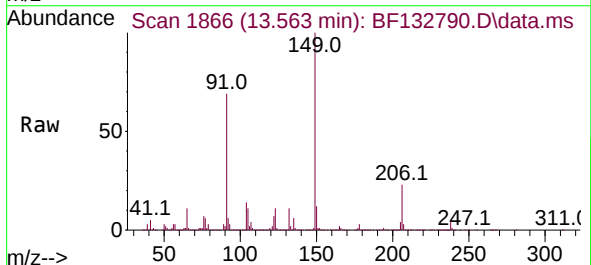
Tgt Ion:244 Resp: 1627579
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.8 7.5 11.3

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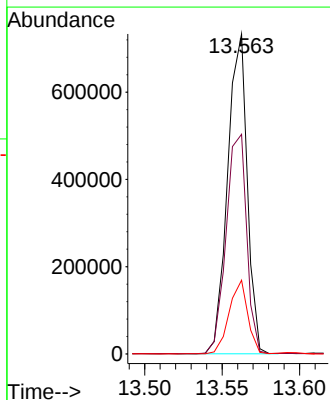
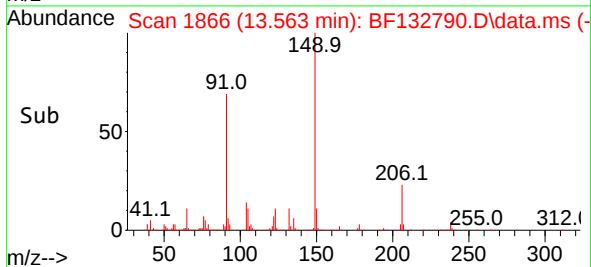
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

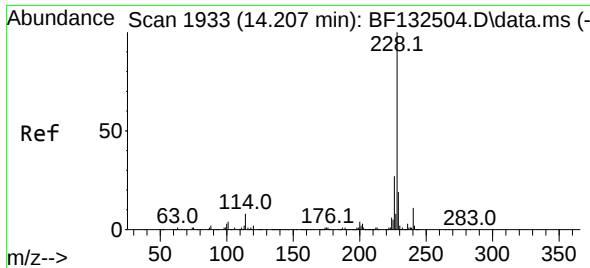


#80
Butylbenzylphthalate
Concen: 43.189 ng
RT: 13.563 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32



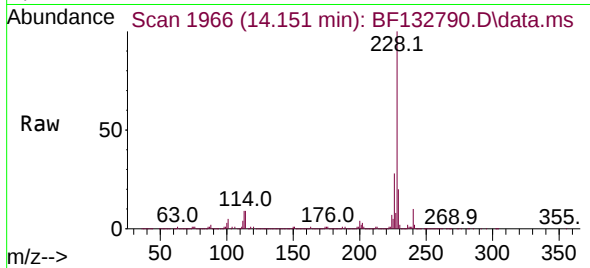
Tgt Ion:149 Resp: 645756
Ion Ratio Lower Upper
149 100
91 68.6 58.4 87.6
206 23.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.655 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

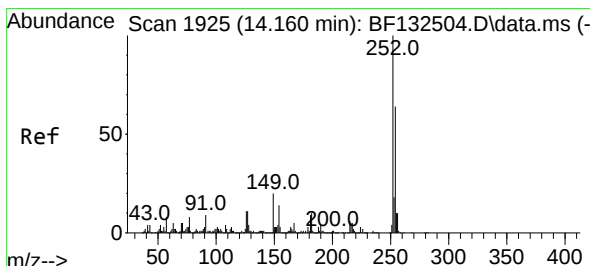
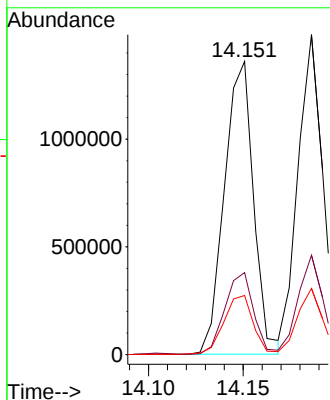
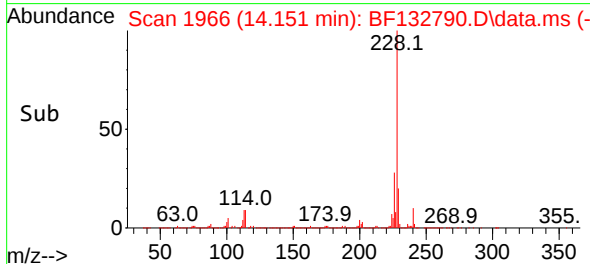
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:228 Resp: 1454764
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.1 15.4 23.2

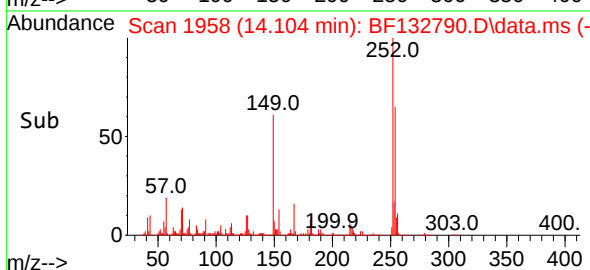
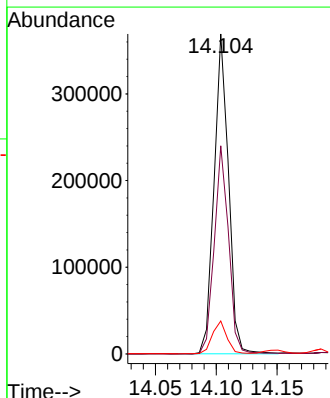
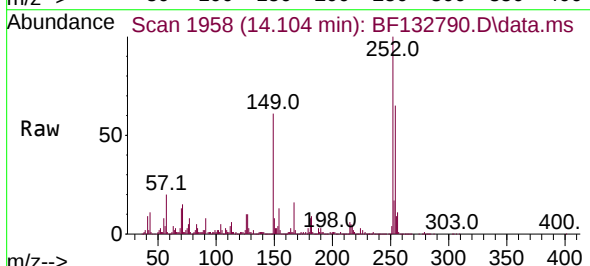
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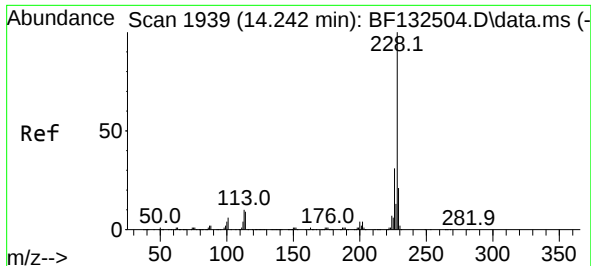
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#82
3,3'-Dichlorobenzidine
Concen: 33.108 ng
RT: 14.104 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

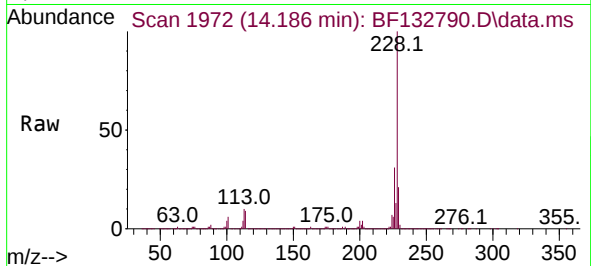
Tgt Ion:252 Resp: 304360
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.3 8.9 13.3





#83
Chrysene
Concen: 45.645 ng
RT: 14.186 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

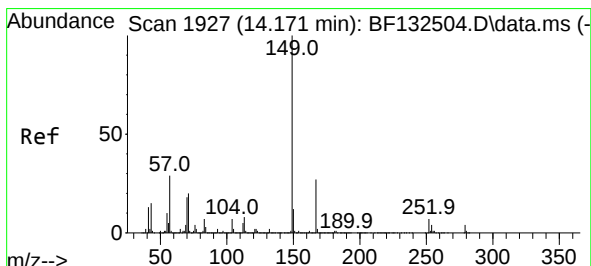
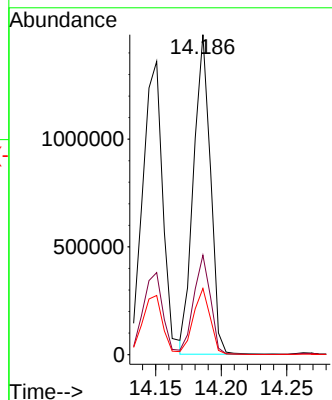
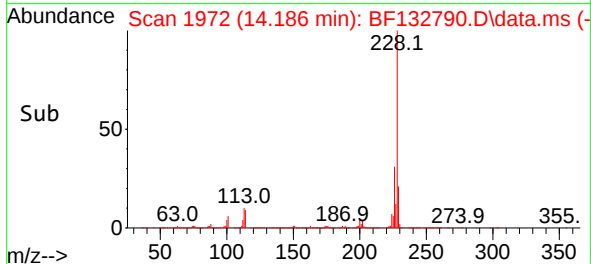
Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS



Tgt Ion:228 Resp: 1330931
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 20.7 16.4 24.6

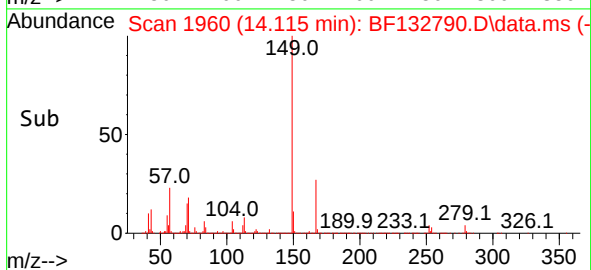
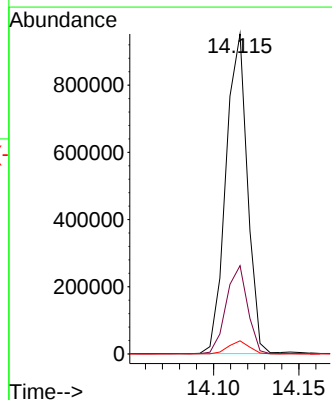
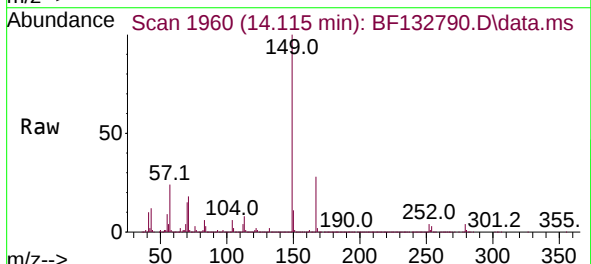
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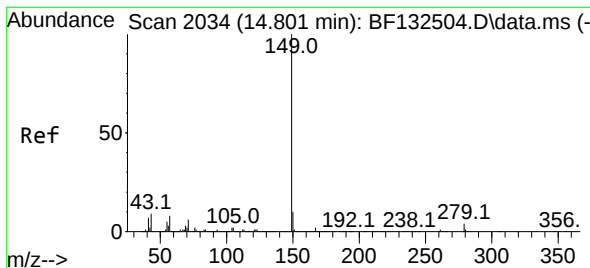
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.504 ng
RT: 14.115 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:149 Resp: 835795
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.928 ng

RT: 14.733 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion:149 Resp: 1366925

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

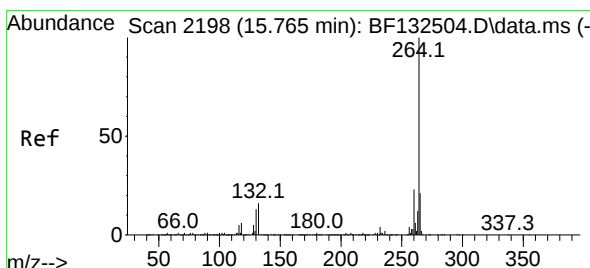
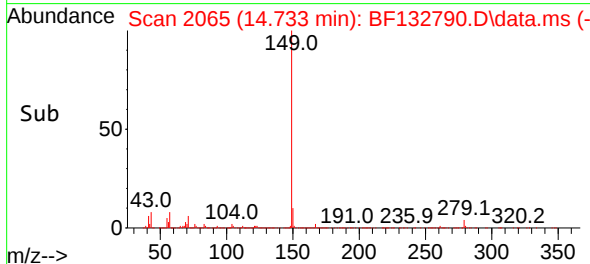
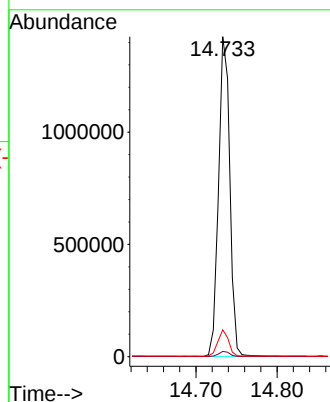
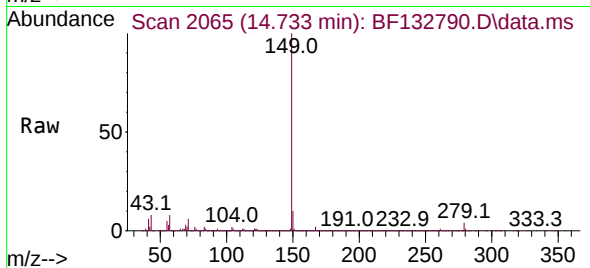
43 7.9 7.2 10.8

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2227

Delta R.T. -0.006 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

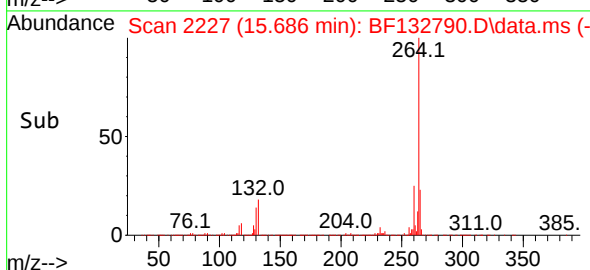
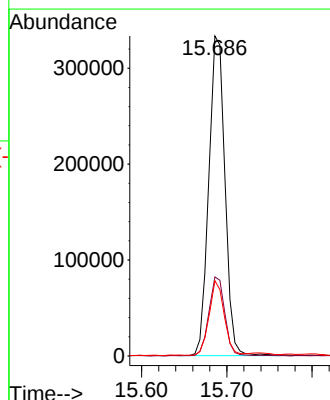
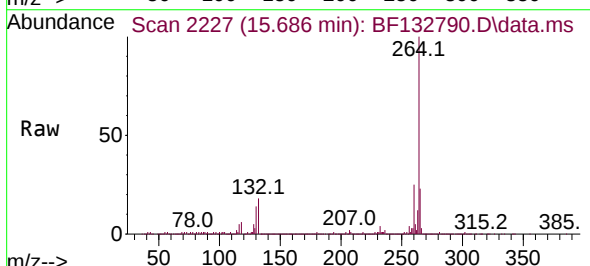
Tgt Ion:264 Resp: 439348

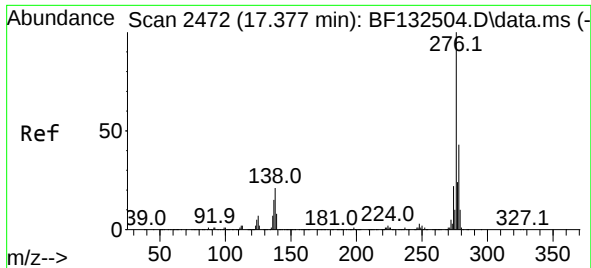
Ion Ratio Lower Upper

264 100

260 24.7 18.8 28.2

265 23.5 17.1 25.7





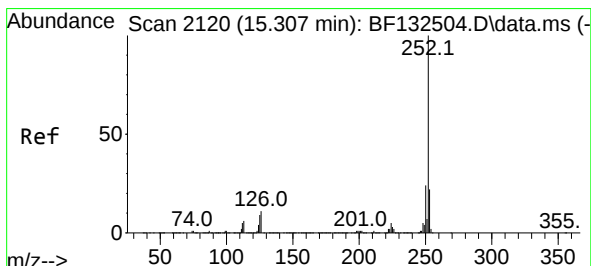
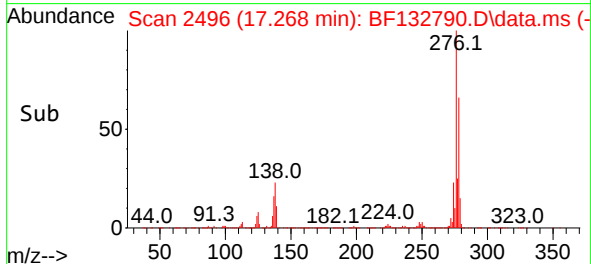
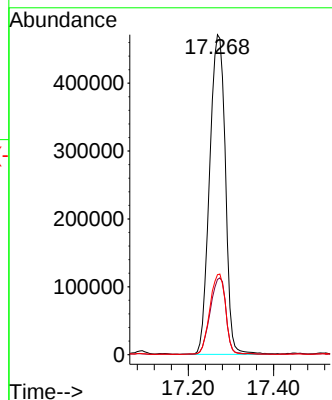
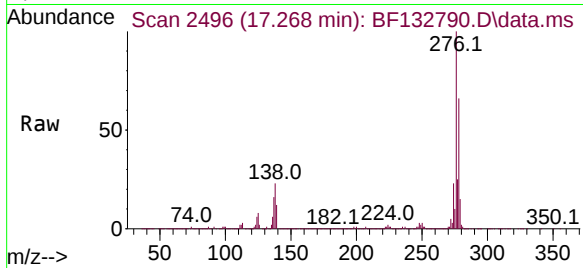
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.900 ng
RT: 17.268 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :
BNA_F
ClientSampleId :
MAPLE-3MS

Tgt Ion:276 Resp: 1206222
Ion Ratio Lower Upper
276 100
138 23.7 19.0 28.4
277 25.2 20.0 30.0

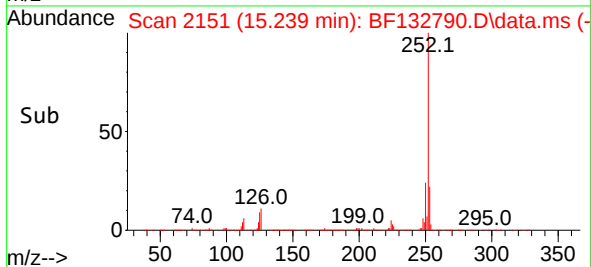
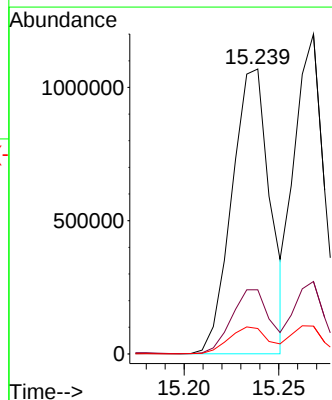
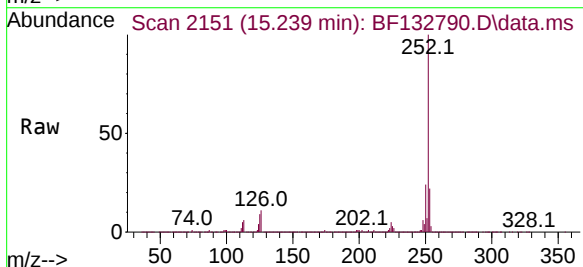
Manual Integrations
APPROVED

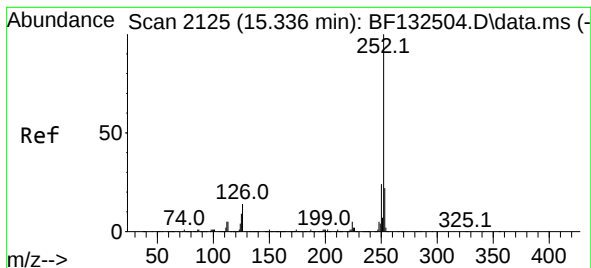
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#88
Benzo(b)fluoranthene
Concen: 51.099 ng
RT: 15.239 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:252 Resp: 1504510
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.9 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 44.870 ng

RT: 15.268 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

ClientSampleId :

MAPLE-3MS

Tgt Ion:252 Resp: 1292959

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

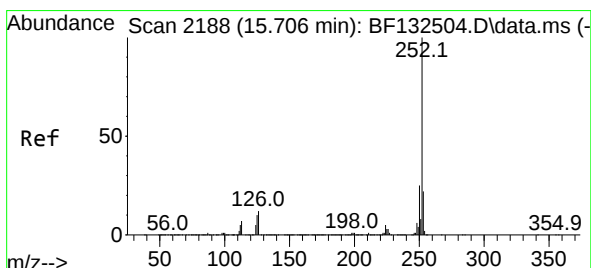
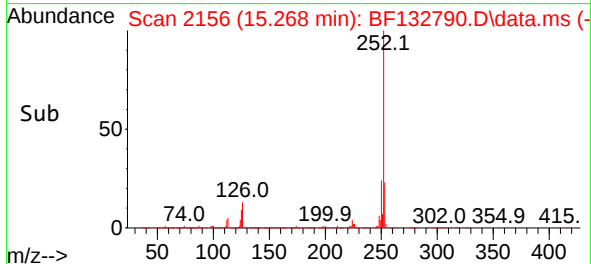
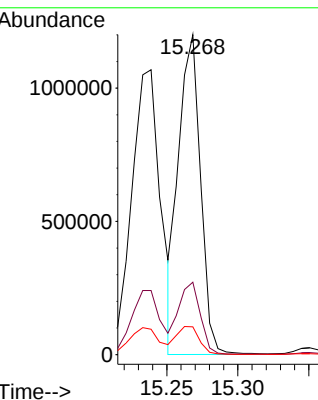
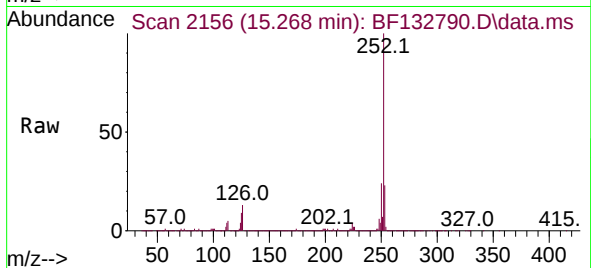
125 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#90

Benzo(a)pyrene

Concen: 45.412 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF132790.D

Acq: 14 Mar 2023 21:32

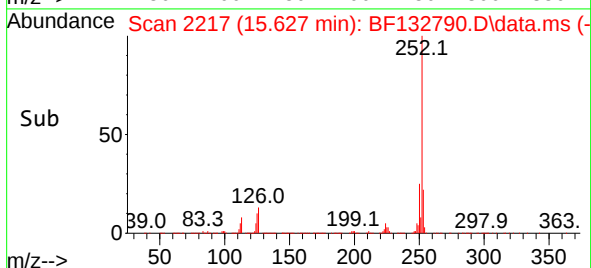
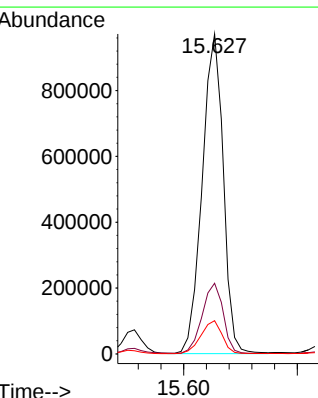
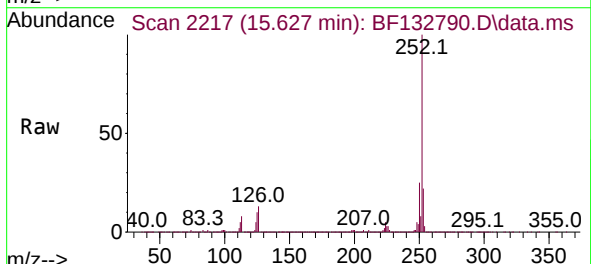
Tgt Ion:252 Resp: 1251384

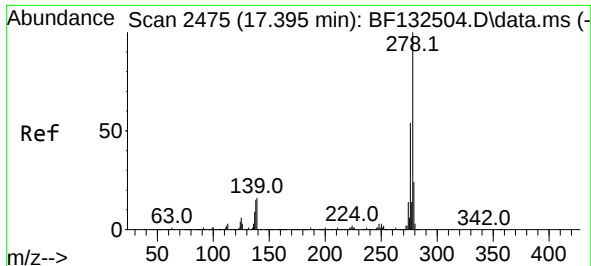
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 41.717 ng
RT: 17.280 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Instrument :

BNA_F

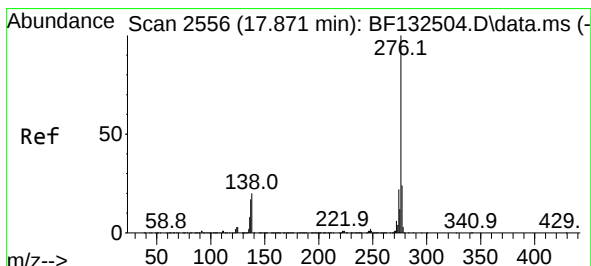
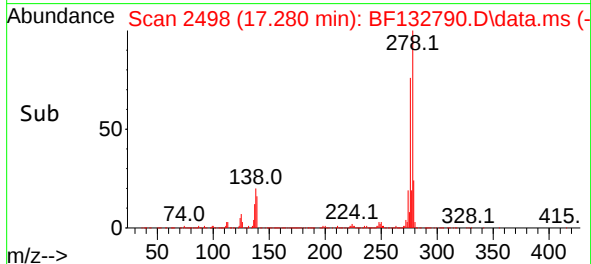
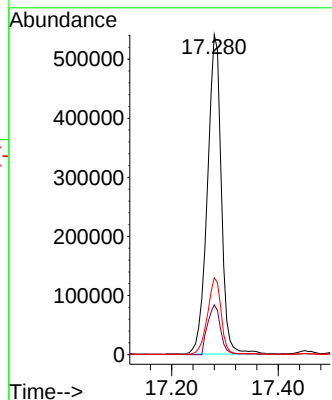
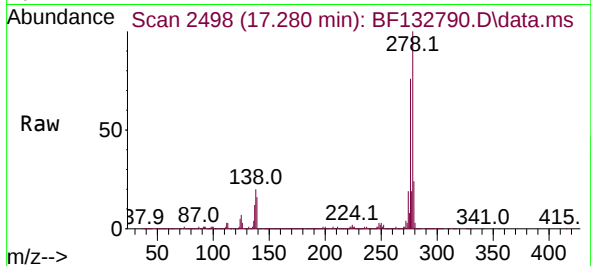
ClientSampleId :

MAPLE-3MS

Tgt Ion:278 Resp: 978488
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.0 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#92
Benzo(g,h,i)perylene
Concen: 36.623 ng
RT: 17.751 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF132790.D
Acq: 14 Mar 2023 21:32

Tgt Ion:276 Resp: 960287
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 20.4 16.2 24.4

