

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
 Data File : BF132540.D
 Acq On : 24 Feb 2023 13:30
 Operator : CG\JU
 Sample : PB151058BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

Quant Time: Feb 24 23:18:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	208547	20.000	ng	0.00
21) Naphthalene-d8	8.290	136	742017	20.000	ng	0.00
39) Acenaphthene-d10	10.054	164	396390	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	760595	20.000	ng	0.00
76) Chrysene-d12	14.207	240	465186	20.000	ng	0.00
86) Perylene-d12	15.754	264	427409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	1181621	91.957	ng	0.01
7) Phenol-d6	6.637	99	1527265	91.071	ng	0.00
23) Nitrobenzene-d5	7.572	82	1027901	65.724	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	414788	96.894	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1614044	62.001	ng	0.00
79) Terphenyl-d14	13.136	244	1856468	67.474	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.002	88	269139	37.865	ng	99
3) Pyridine	3.737	79	638035	33.817	ng	99
4) n-Nitrosodimethylamine	3.708	42	301072	42.246	ng	99
6) Aniline	6.666	93	821989	36.422	ng	100
8) 2-Chlorophenol	6.796	128	548291	41.113	ng	98
9) Benzaldehyde	6.554	77	371521	41.056	ng	94
10) Phenol	6.654	94	775386	40.329	ng	96
11) bis(2-Chloroethyl)ether	6.737	93	614767	41.420	ng	100
12) 1,3-Dichlorobenzene	6.949	146	607055	42.417	ng	99
13) 1,4-Dichlorobenzene	7.025	146	612193	42.839	ng	99
14) 1,2-Dichlorobenzene	7.178	146	562384	41.006	ng	99
15) Benzyl Alcohol	7.148	79	563784	43.652	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.278	45	799696	42.251	ng	99
17) 2-Methylphenol	7.254	107	486116	39.056	ng	98
18) Hexachloroethane	7.519	117	250020	44.783	ng	97
19) n-Nitroso-di-n-propyla...	7.419	70	407408	39.474	ng	98
20) 3+4-Methylphenols	7.407	107	558721	34.746	ng	# 86
22) Acetophenone	7.413	105	780708	41.726	ng	97
24) Nitrobenzene	7.590	77	695963	41.608	ng	94
25) Isophorone	7.825	82	1263567	42.140	ng	98
26) 2-Nitrophenol	7.907	139	315128	42.700	ng	99
27) 2,4-Dimethylphenol	7.943	122	481773	41.362	ng	97
28) bis(2-Chloroethoxy)met...	8.031	93	729830	41.608	ng	100
29) 2,4-Dichlorophenol	8.148	162	487053	42.036	ng	96
30) 1,2,4-Trichlorobenzene	8.231	180	543532	43.201	ng	98
31) Naphthalene	8.313	128	1542339	40.602	ng	99
32) Benzoic acid	8.078	122	392985m	43.229	ng	
33) 4-Chloroaniline	8.360	127	271951	16.707	ng	94
34) Hexachlorobutadiene	8.425	225	358395	44.828	ng	99
35) Caprolactam	8.748	113	162142m	42.447	ng	
36) 4-Chloro-3-methylphenol	8.842	107	541824	42.581	ng	99
37) 2-Methylnaphthalene	9.007	142	1027267	39.682	ng	99
38) 1-Methylnaphthalene	9.107	142	959390	39.656	ng	99
40) 1,2,4,5-Tetrachloroben...	9.172	216	540498	41.676	ng	99
41) Hexachlorocyclopentadiene	9.160	237	735904	104.618	ng	98
43) 2,4,6-Trichlorophenol	9.284	196	371737	42.296	ng	98

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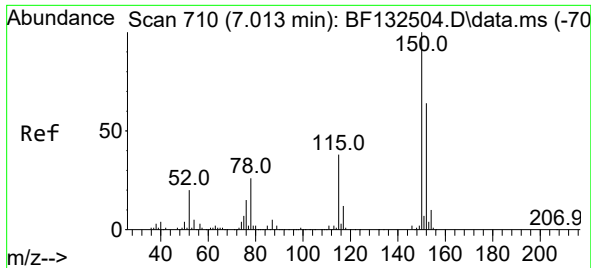
Manual Integrations
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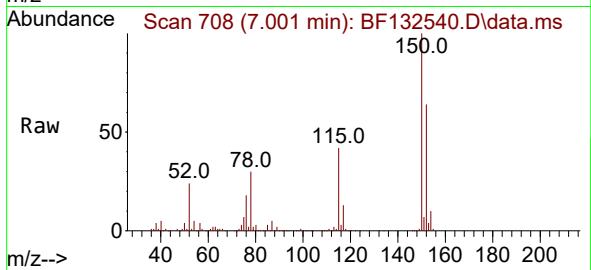
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.331	196	402777	39.265	ng	98
46) 1,1'-Biphenyl	9.472	154	1232701	41.087	ng	99
47) 2-Chloronaphthalene	9.501	162	991004	41.662	ng	100
48) 2-Nitroaniline	9.595	65	345867	39.479	ng	99
49) Acenaphthylene	9.919	152	1519480	40.137	ng	100
50) Dimethylphthalate	9.772	163	1172460	40.623	ng	100
51) 2,6-Dinitrotoluene	9.837	165	270340	41.129	ng	98
52) Acenaphthene	10.089	154	1106287m	46.020	ng	
53) 3-Nitroaniline	10.007	138	201595	27.417	ng	97
54) 2,4-Dinitrophenol	10.119	184	344345	83.061	ng	96
55) Dibenzofuran	10.266	168	1383316	39.472	ng	98
56) 4-Nitrophenol	10.172	139	434518	79.242	ng	87
57) 2,4-Dinitrotoluene	10.242	165	363076	41.520	ng	95
58) Fluorene	10.607	166	1068395	39.856	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.378	232	335026	43.967	ng	99
60) Diethylphthalate	10.472	149	1155823	41.004	ng	99
61) 4-Chlorophenyl-phenyle...	10.595	204	553624	39.811	ng	98
62) 4-Nitroaniline	10.631	138	283001	39.210	ng	95
63) Azobenzene	10.754	77	1196508	40.080	ng	95
65) 4,6-Dinitro-2-methylph...	10.654	198	219264	42.585	ng	97
66) n-Nitrosodiphenylamine	10.719	169	947508	39.959	ng	99
67) 4-Bromophenyl-phenylether	11.089	248	355015	41.264	ng	99
68) Hexachlorobenzene	11.154	284	395620	43.701	ng	# 89
69) Atrazine	11.242	200	331245	44.747	ng	99
70) Pentachlorophenol	11.354	266	433036	80.398	ng	99
71) Phenanthrene	11.578	178	1565016	39.719	ng	99
72) Anthracene	11.631	178	1585677	39.080	ng	100
73) Carbazole	11.783	167	1435897	39.250	ng	99
74) Di-n-butylphthalate	12.101	149	1761274	41.043	ng	99
75) Fluoranthene	12.772	202	1717575	39.874	ng	99
77) Benzidine	12.889	184	910587	80.412	ng	99
78) Pyrene	13.007	202	1727394	40.843	ng	99
80) Butylbenzylphthalate	13.613	149	707860	42.412	ng	96
81) Benzo(a)anthracene	14.195	228	1411381	40.550	ng	98
82) 3,3'-Dichlorobenzidine	14.154	252	307835	29.999	ng	98
83) Chrysene	14.236	228	1300970	39.971	ng	99
84) Bis(2-ethylhexyl)phtha...	14.166	149	897534	43.776	ng	99
85) Di-n-octyl phthalate	14.789	149	1345834	44.920	ng	100
87) Indeno(1,2,3-cd)pyrene	17.365	276	1291898	46.130	ng	98
88) Benzo(b)fluoranthene	15.295	252	1211123	42.284	ng	99
89) Benzo(k)fluoranthene	15.330	252	1190855	42.481	ng	99
90) Benzo(a)pyrene	15.689	252	1069937	39.912	ng	99
91) Dibenzo(a,h)anthracene	17.383	278	1036037	45.404	ng	96
92) Benzo(g,h,i)perylene	17.854	276	1079172	42.056	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

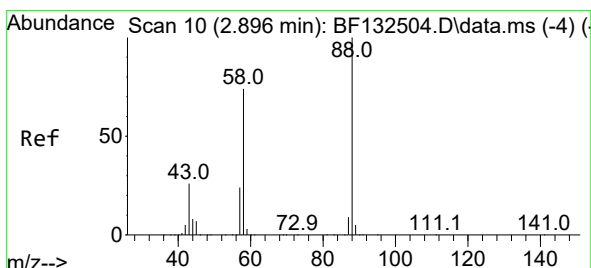
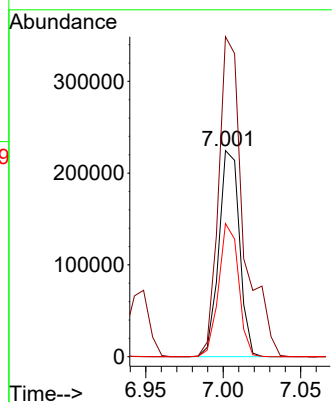
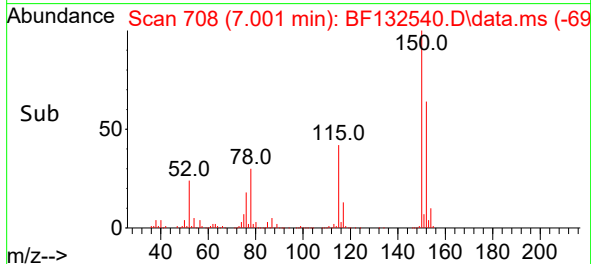
Instrument :
BNA_F
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PB151058BS



Tgt Ion:152 Resp: 20854
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 64.6 47.8 71.6

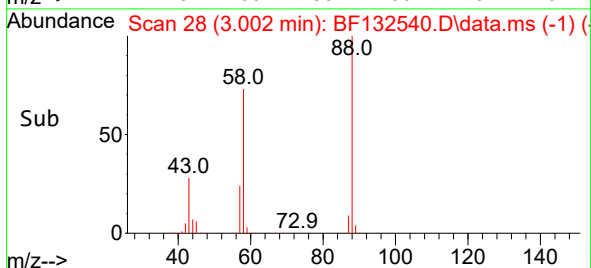
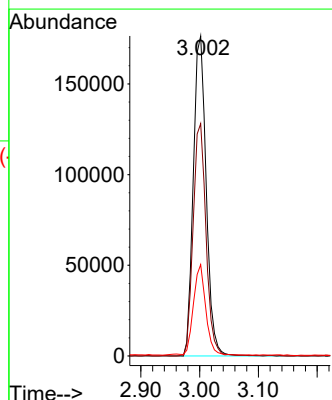
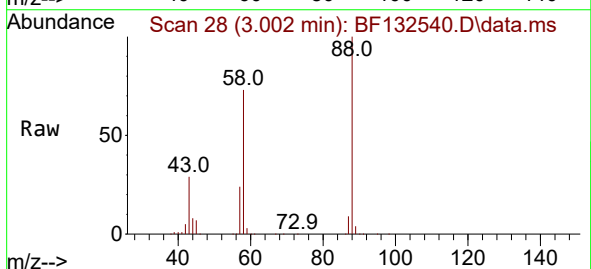
Manual Integrations
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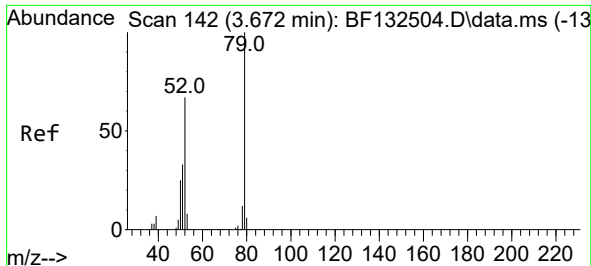
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#2
1,4-Dioxane
Concen: 37.865 ng
RT: 3.002 min Scan# 28
Delta R.T. 0.118 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

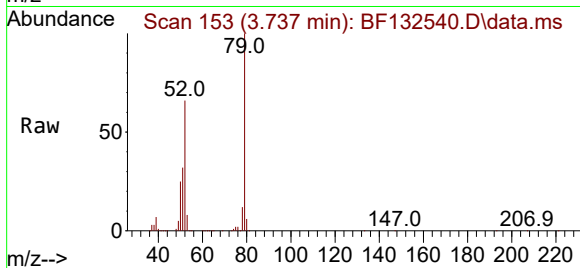
Tgt Ion: 88 Resp: 269139
Ion Ratio Lower Upper
88 100
58 72.8 58.3 87.5
43 27.2 20.7 31.1





#3
Pyridine
Concen: 33.817 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.083 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

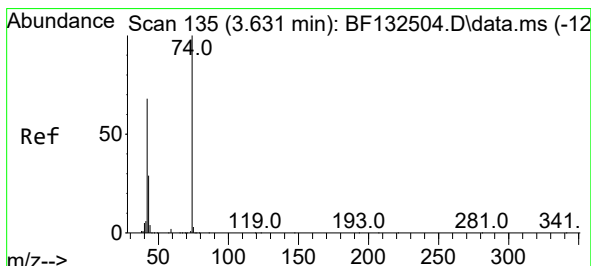
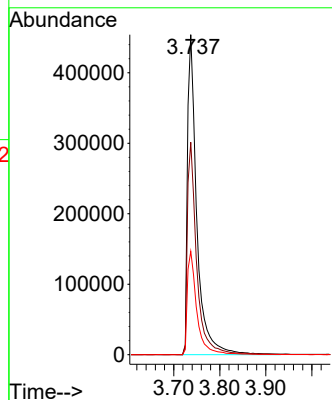
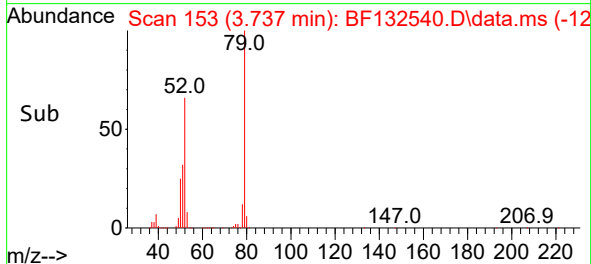
Instrument :
BNA_F
ClientSampleId :
PB151058BS



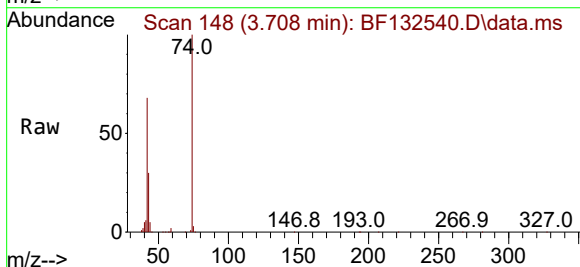
Tgt Ion: 79 Resp: 638035
Ion Ratio Lower Upper
79 100
52 66.4 53.7 80.5
51 32.3 26.6 40.0

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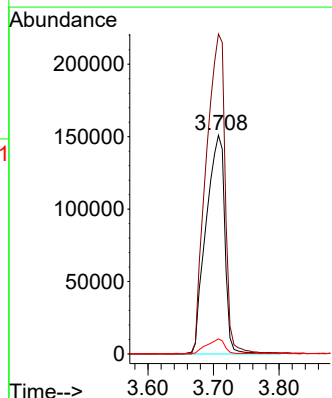
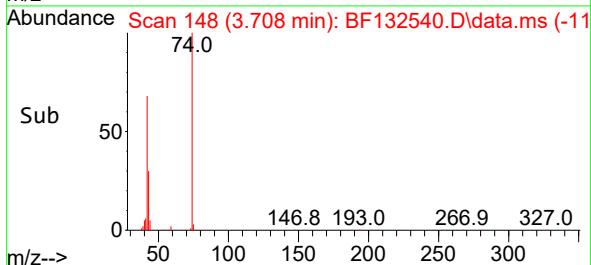
Reviewed By :Yogesh Patel 02/27/2023
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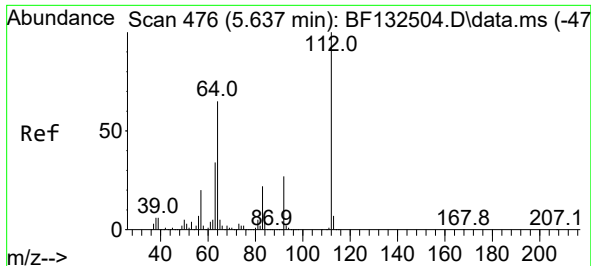


#4
n-Nitrosodimethylamine
Concen: 42.246 ng
RT: 3.708 min Scan# 148
Delta R.T. 0.083 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



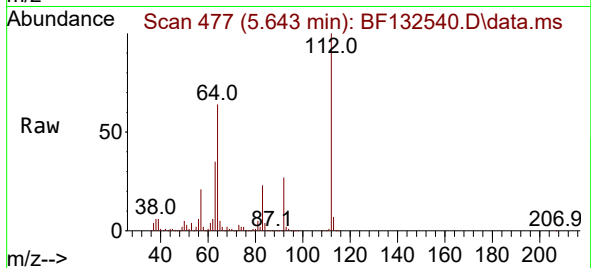
Tgt Ion: 42 Resp: 301072
Ion Ratio Lower Upper
42 100
74 146.3 118.2 177.2
44 6.9 5.3 7.9





#5
2-Fluorophenol
Concen: 91.957 ng
RT: 5.643 min Scan# 41
Delta R.T. 0.012 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

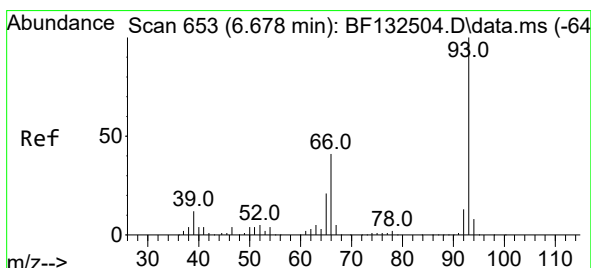
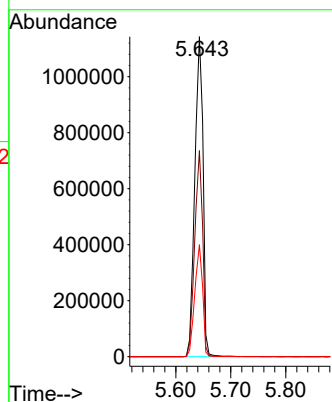
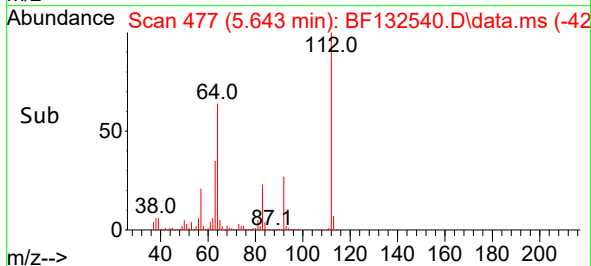
Instrument :
BNA_F
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Tgt Ion: 112 Resp: 118162
Ion Ratio Lower Upper
112 100
64 64.4 51.6 77.4
63 35.0 27.4 41.2

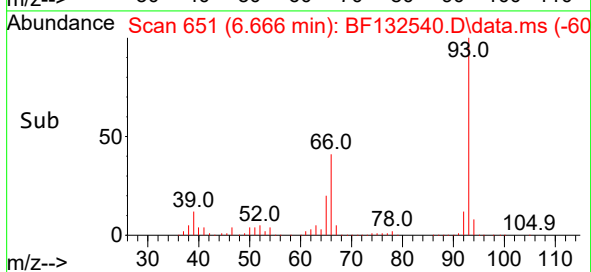
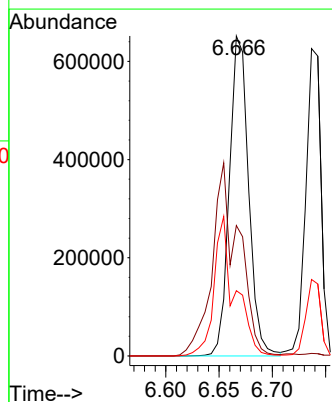
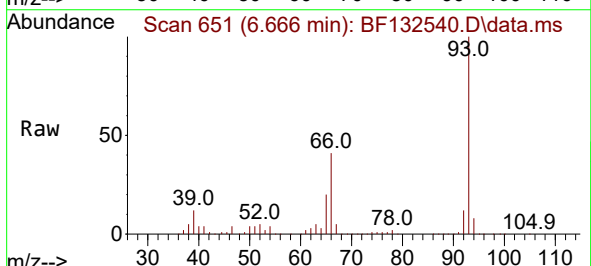
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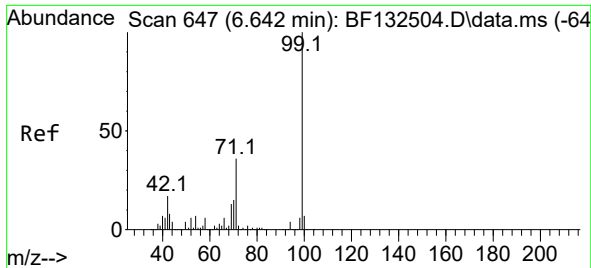
Reviewed By :Yogesh Patel 02/27/2023
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#6
Aniline
Concen: 36.422 ng
RT: 6.666 min Scan# 651
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

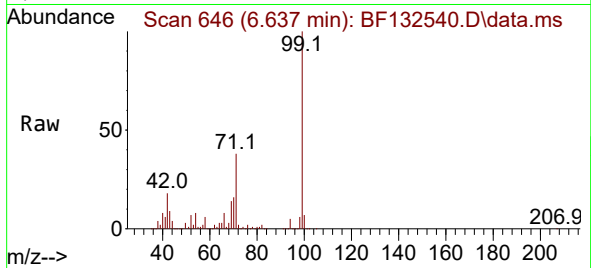
Tgt Ion: 93 Resp: 821989
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.4 16.6 24.8





#7
Phenol-d6
Concen: 91.071 ng
RT: 6.637 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

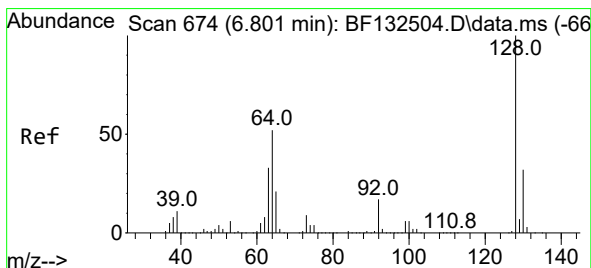
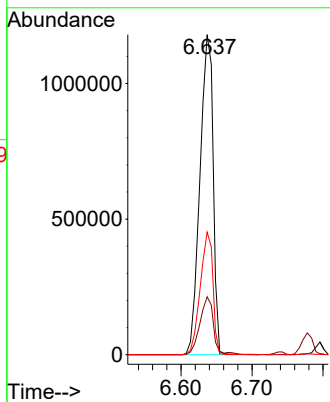
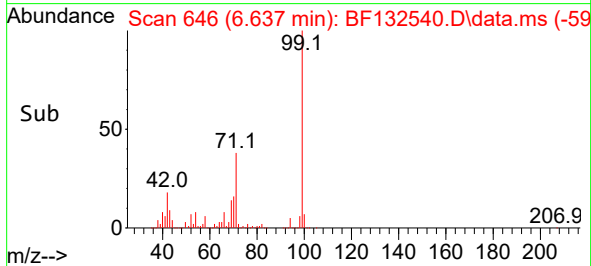
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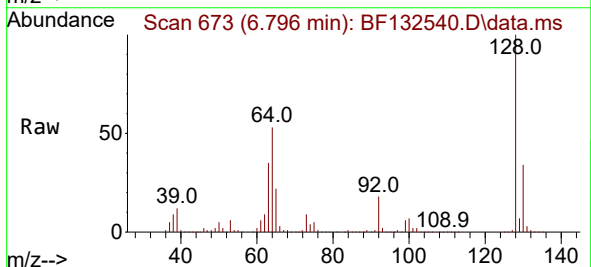
Tgt Ion: 99 Resp: 152726
Ion Ratio Lower Upper
99 100
42 18.1 13.9 20.9
71 38.3 28.5 42.7

Manual Integrations
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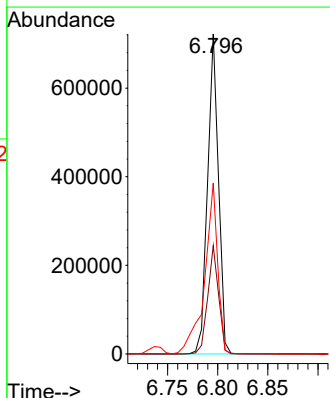
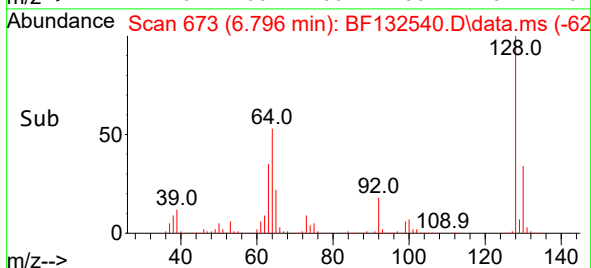
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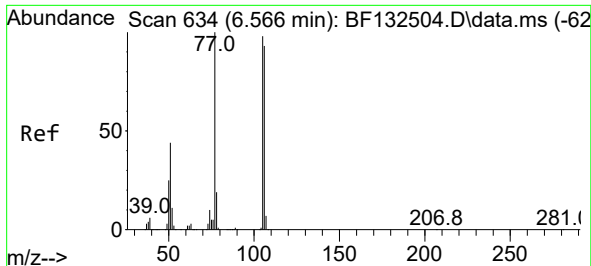


#8
2-Chlorophenol
Concen: 41.113 ng
RT: 6.796 min Scan# 673
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



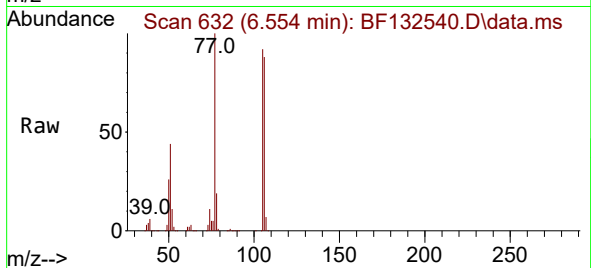
Tgt Ion:128 Resp: 548291
Ion Ratio Lower Upper
128 100
130 33.8 12.1 52.1
64 53.4 32.0 72.0





#9
Benzaldehyde
Concen: 41.056 ng
RT: 6.554 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

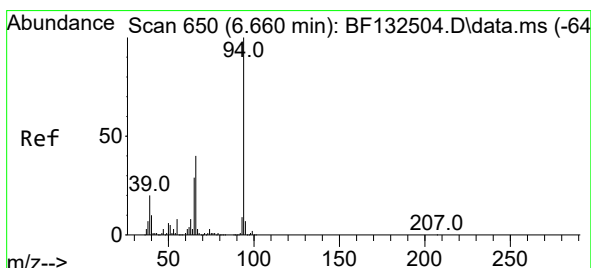
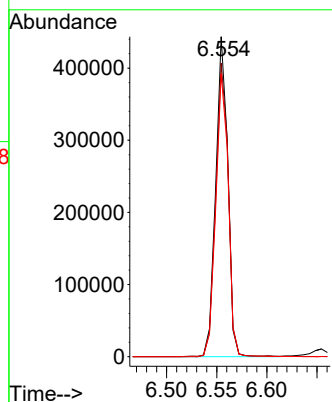
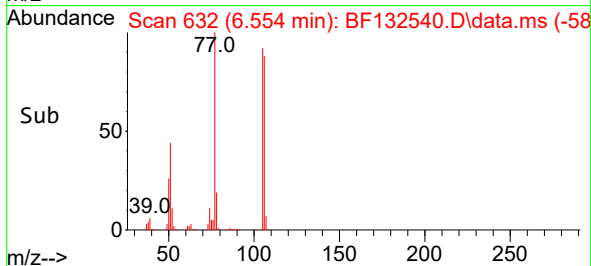
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion: 77 Resp: 37152
Ion Ratio Lower Upper
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105 91.7 77.9 117.9
106 88.4 73.4 113.4

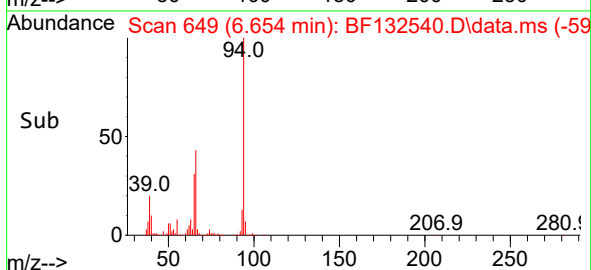
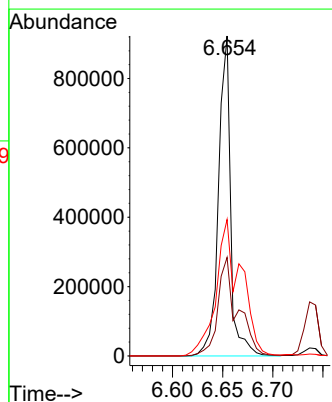
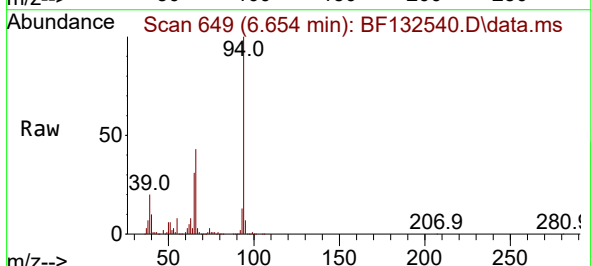
Manual Integrations
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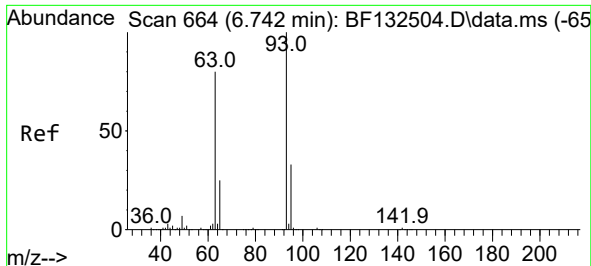
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#10
Phenol
Concen: 40.329 ng
RT: 6.654 min Scan# 649
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion: 94 Resp: 775386
Ion Ratio Lower Upper
94 100
65 30.8 9.4 49.4
66 42.6 19.8 59.8





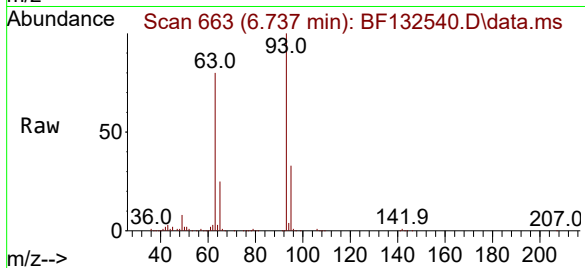
#11
bis(2-Chloroethyl)ether
Concen: 41.420 ng
RT: 6.737 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS



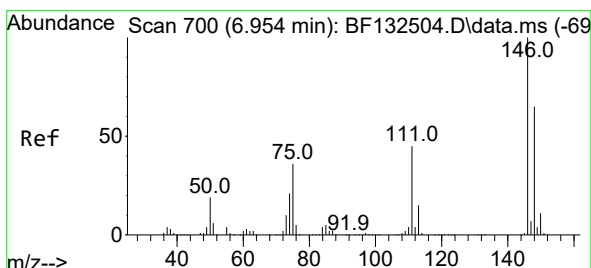
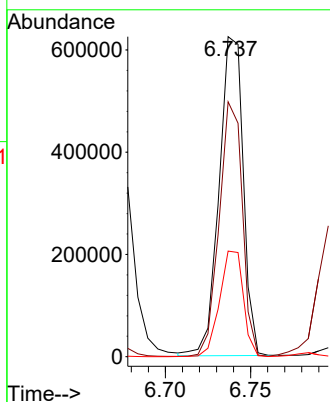
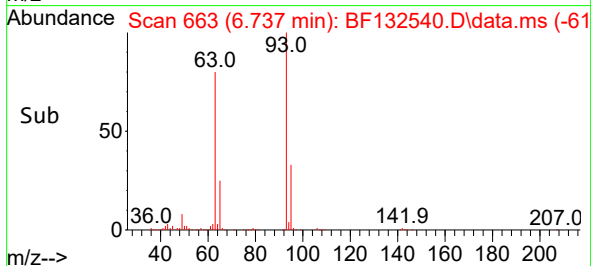
Tgt Ion: 93 Resp: 61476
Ion Ratio Lower Upper
93 100
63 79.6 59.6 99.6
95 33.0 12.8 52.8

Manual Integrations

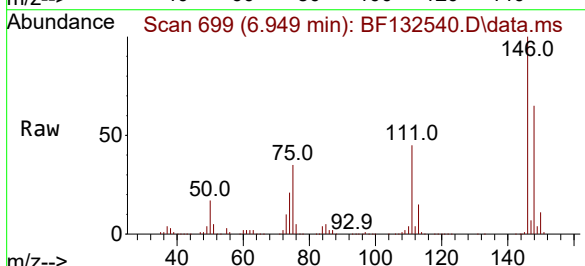
APPROVED

Reviewed By :Yogesh Patel 02/27/2023

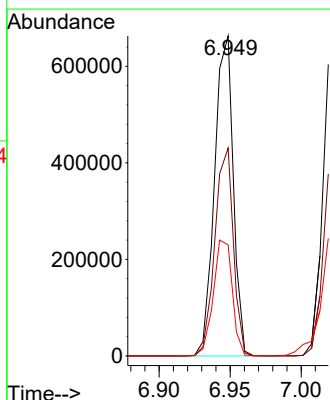
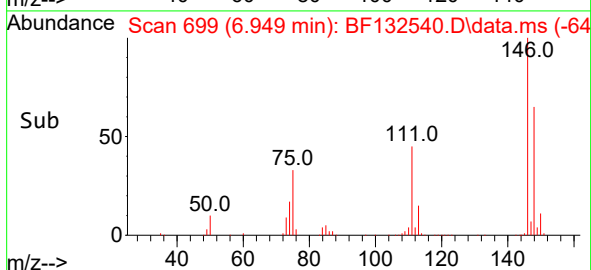
Supervised By :Jagrut Upadhyay 02/27/2023

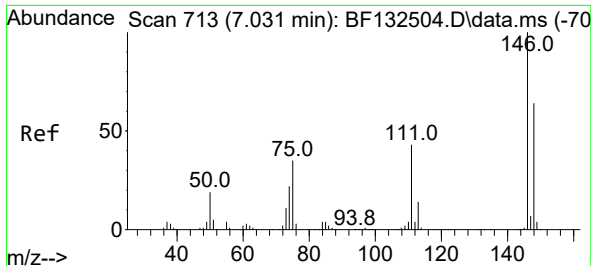


#12
1,3-Dichlorobenzene
Concen: 42.417 ng
RT: 6.949 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:146 Resp: 607055
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 34.7 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 42.839 ng

RT: 7.025 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

Tgt Ion:146 Resp: 61219

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

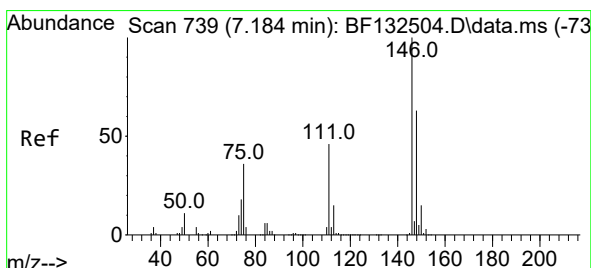
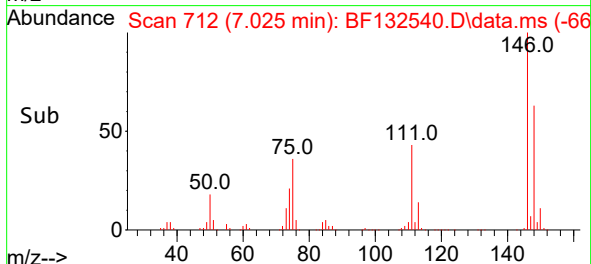
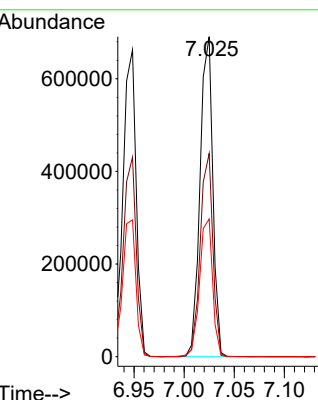
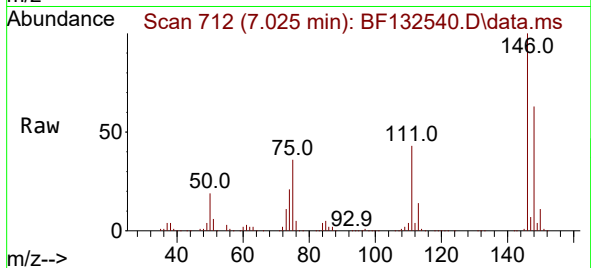
111 43.0 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#14

1,2-Dichlorobenzene

Concen: 41.006 ng

RT: 7.178 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

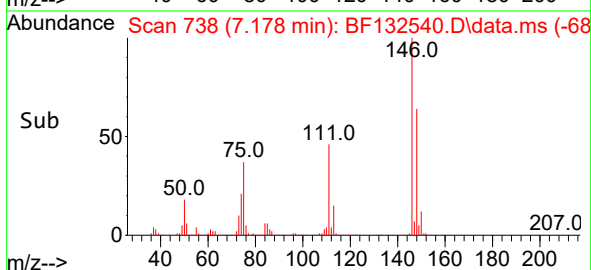
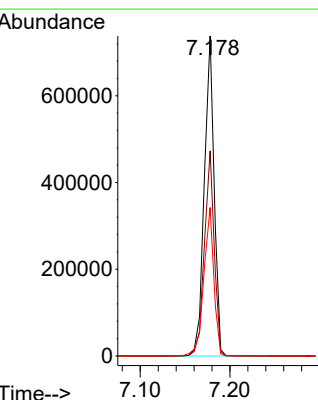
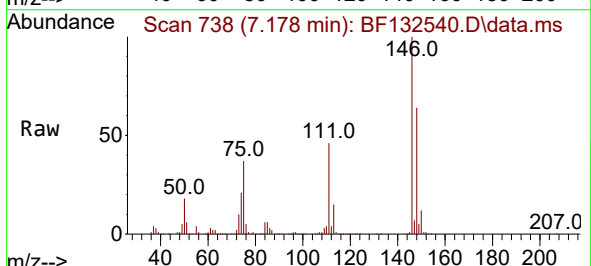
Tgt Ion:146 Resp: 562384

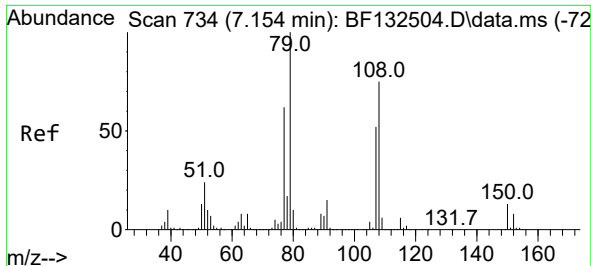
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 46.4 37.2 55.8





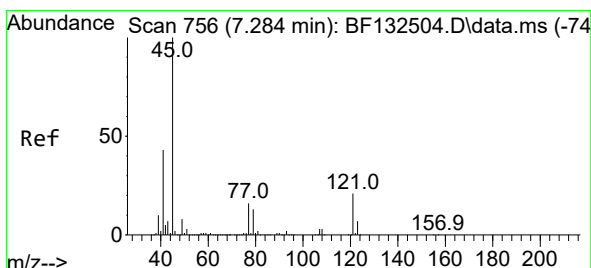
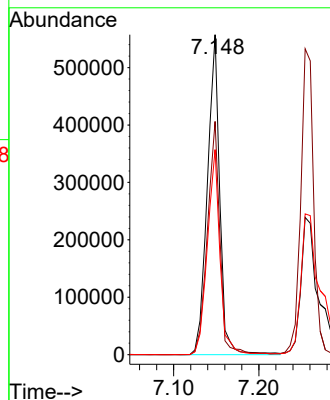
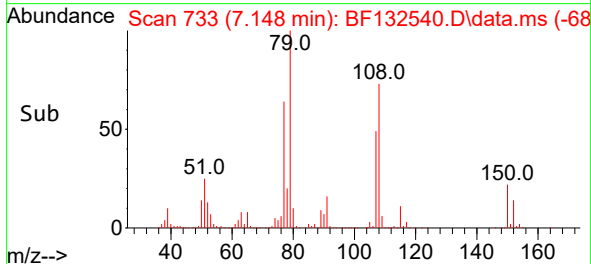
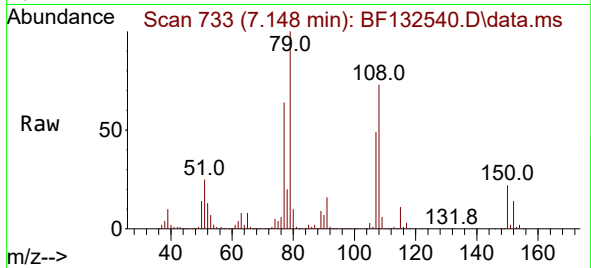
#15
Benzyl Alcohol
Concen: 43.652 ng
RT: 7.148 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion: 79 Resp: 563784
Ion Ratio Lower Upper
79 100
108 72.9 60.2 90.4
77 64.1 49.9 74.9

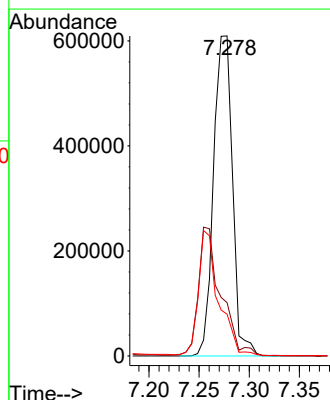
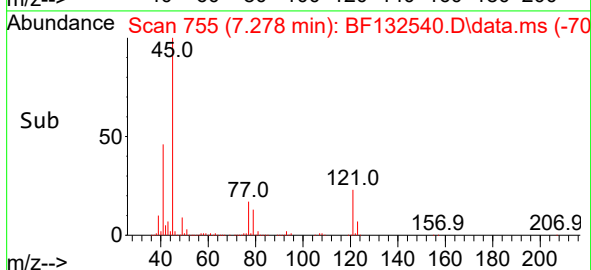
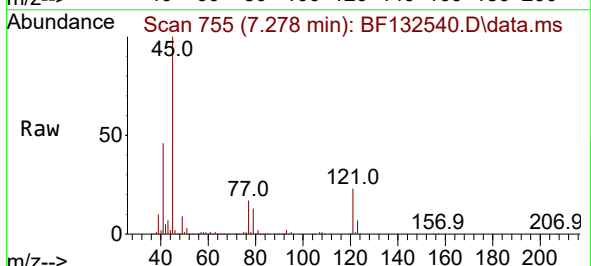
Manual Integrations
APPROVED

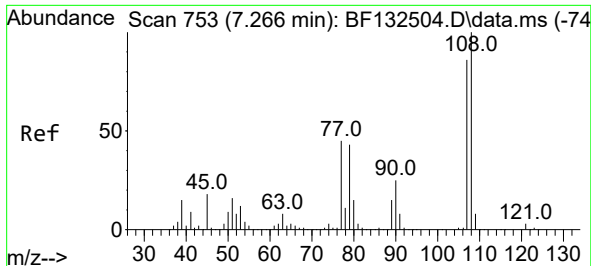
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.251 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

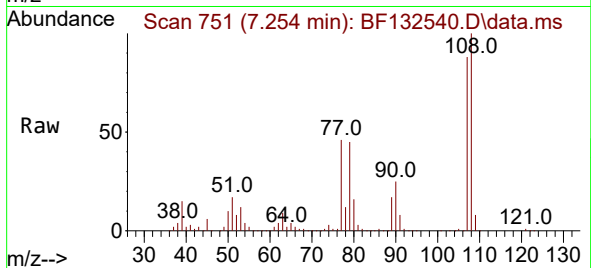
Tgt Ion: 45 Resp: 799696
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 39.056 ng
RT: 7.254 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

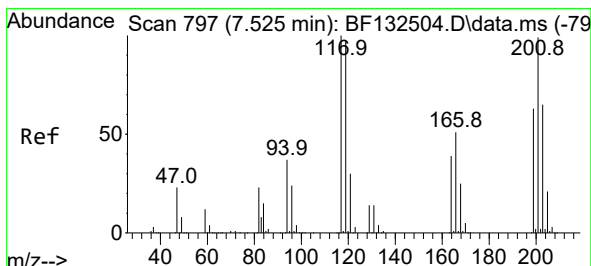
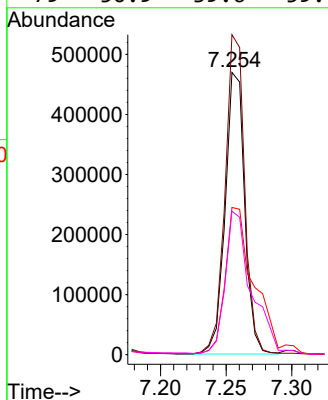
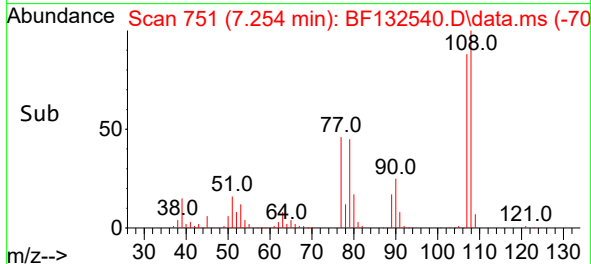
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion:107 Resp: 486110
Ion Ratio Lower Upper
107 100
108 113.4 93.0 139.4
77 52.2 42.1 63.1
79 50.9 39.6 59.4

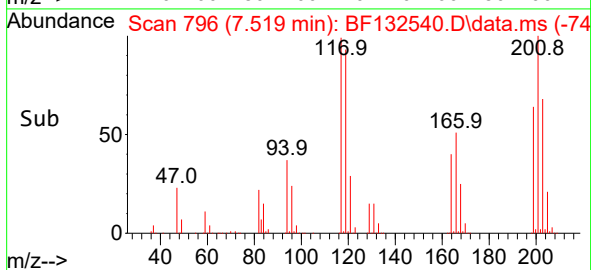
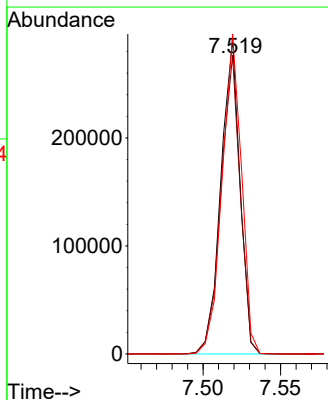
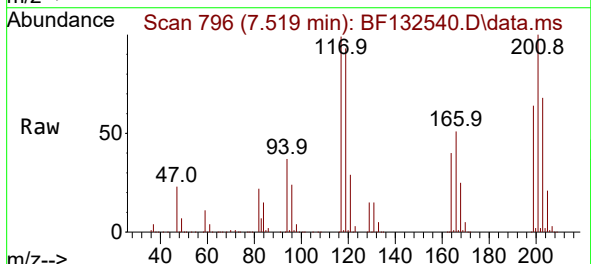
Manual Integrations
APPROVED

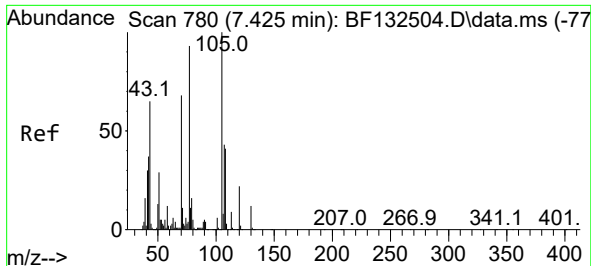
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#18
Hexachloroethane
Concen: 44.783 ng
RT: 7.519 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

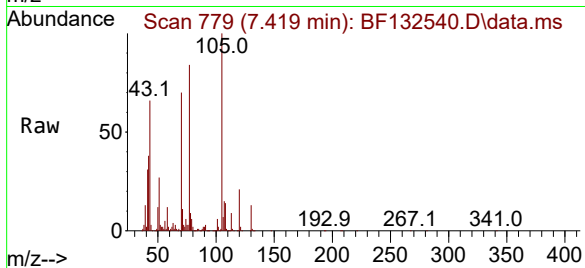
Tgt Ion:117 Resp: 250020
Ion Ratio Lower Upper
117 100
119 94.7 78.0 117.0
201 101.5 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.474 ng
RT: 7.419 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

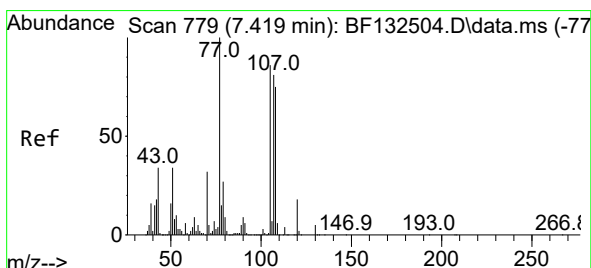
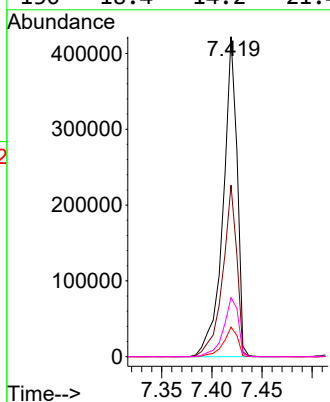
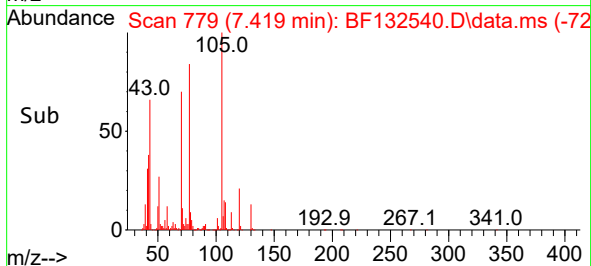
Instrument :
BNA_F
ClientSampleId :
PB151058BS



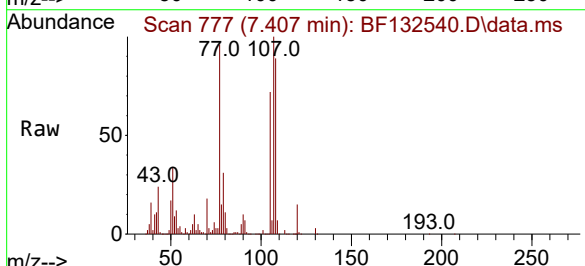
Tgt Ion: 70 Resp: 407408
Ion Ratio Lower Upper
70 100
42 53.6 44.1 66.1
101 9.2 7.4 11.2
130 18.4 14.2 21.4

Manual Integrations
APPROVED

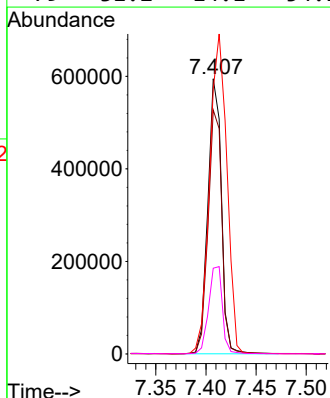
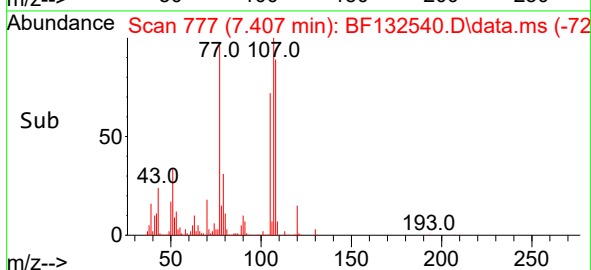
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

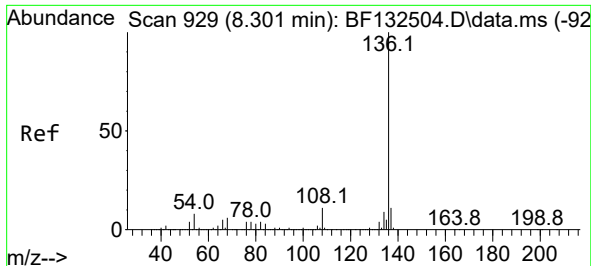


#20
3+4-Methylphenols
Concen: 34.746 ng
RT: 7.407 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:107 Resp: 558721
Ion Ratio Lower Upper
107 100
108 88.6 72.6 112.6
77 96.2 104.0 144.0#
79 31.2 14.1 54.1





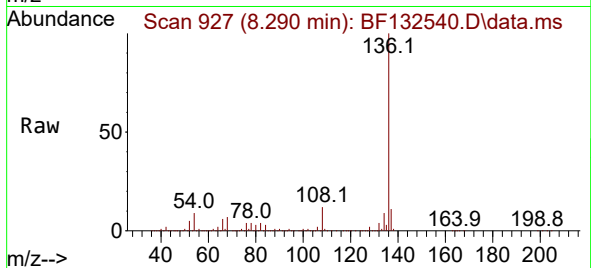
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.290 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

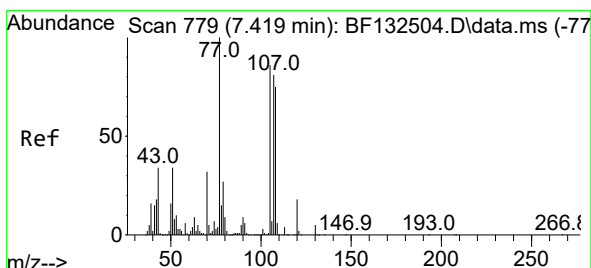
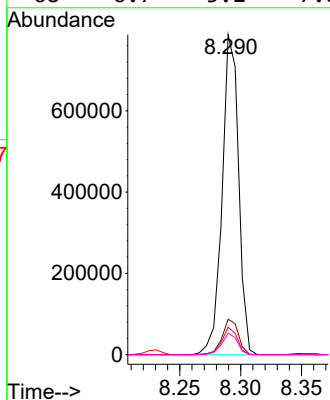
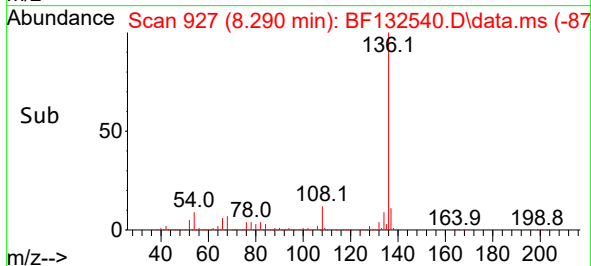


Tgt Ion:136 Resp: 74201
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 6.2 9.4
68 6.7 5.2 7.8

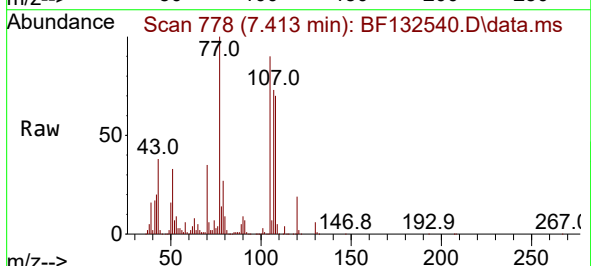
Manual Integrations

APPROVED

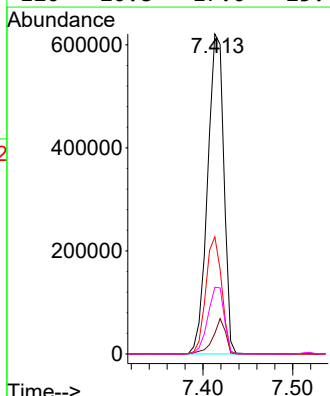
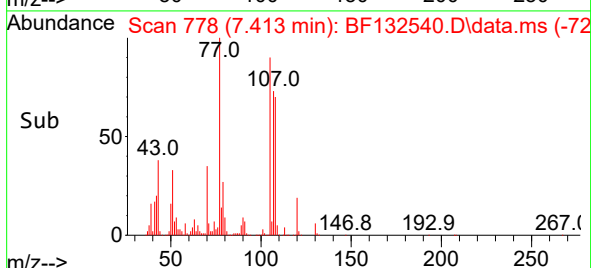
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

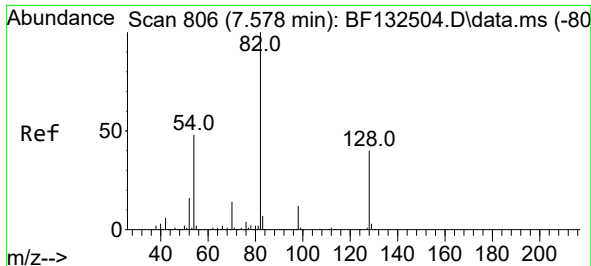


#22
Acetophenone
Concen: 41.726 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:105 Resp: 780708
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 36.6 31.5 47.3
120 20.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 65.724 ng

RT: 7.572 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

Tgt Ion: 82 Resp: 102790

Ion Ratio Lower Upper

82 100

128 38.6 32.2 48.2

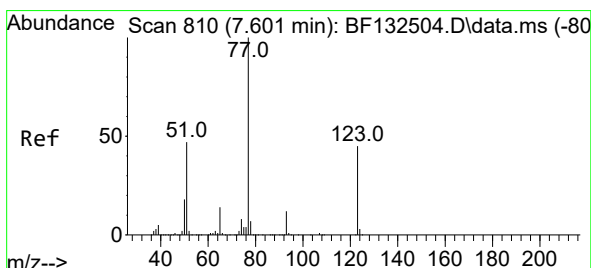
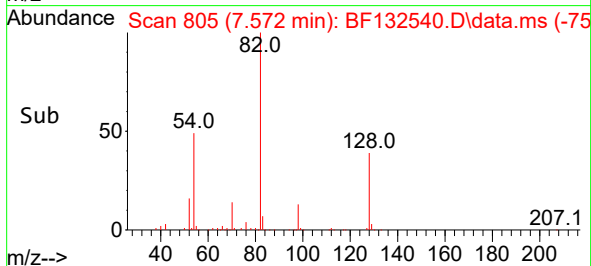
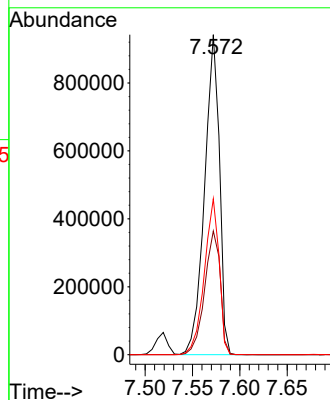
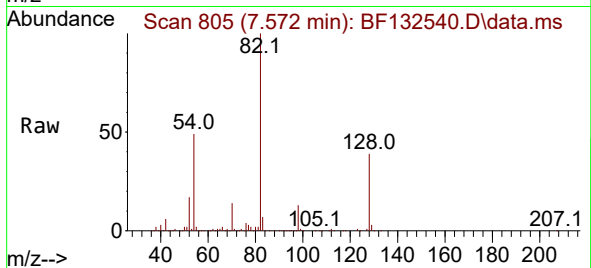
54 48.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#24

Nitrobenzene

Concen: 41.608 ng

RT: 7.590 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

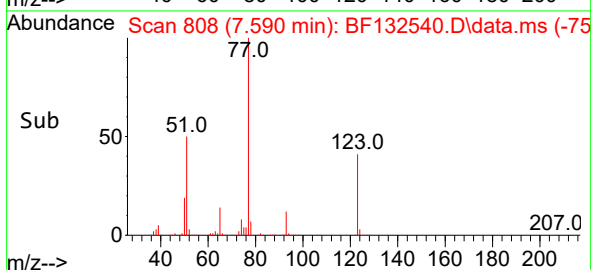
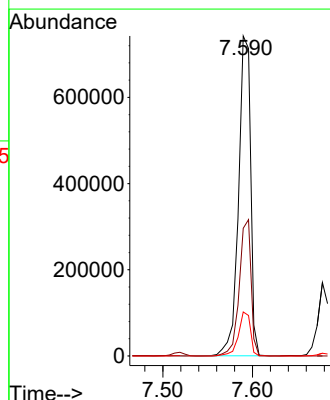
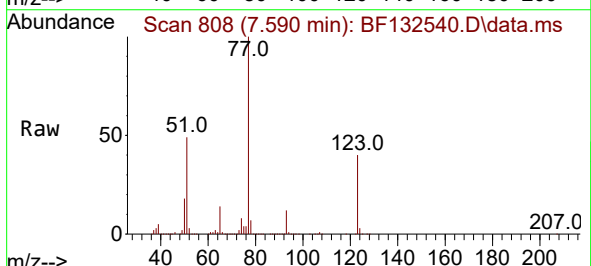
Tgt Ion: 77 Resp: 695963

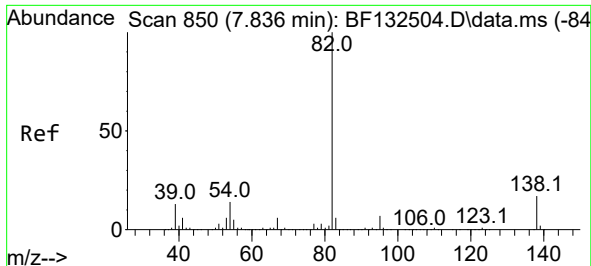
Ion Ratio Lower Upper

77 100

123 39.9 35.8 53.6

65 13.8 10.9 16.3





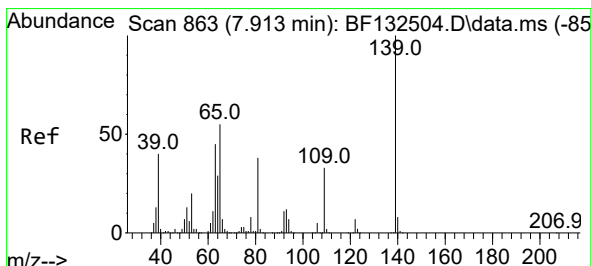
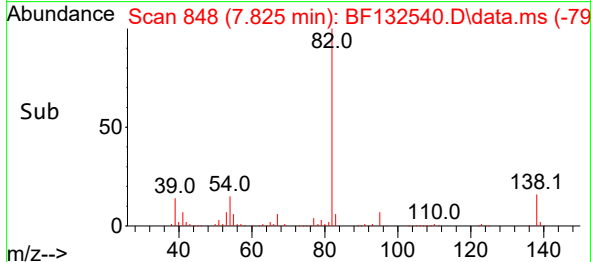
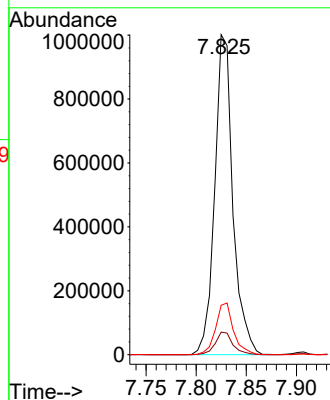
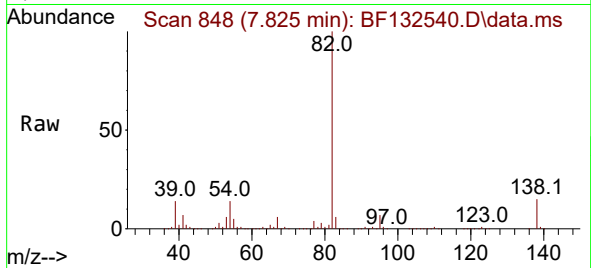
#25
Isophorone
Concen: 42.140 ng
RT: 7.825 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion: 82 Resp: 126356
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.5 13.3 19.9

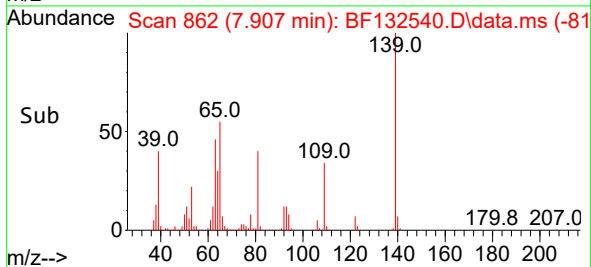
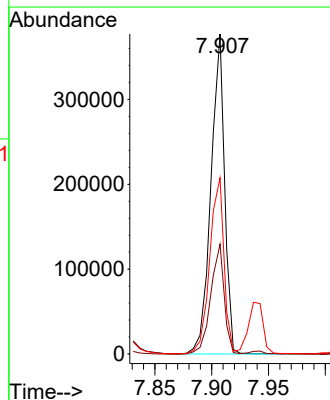
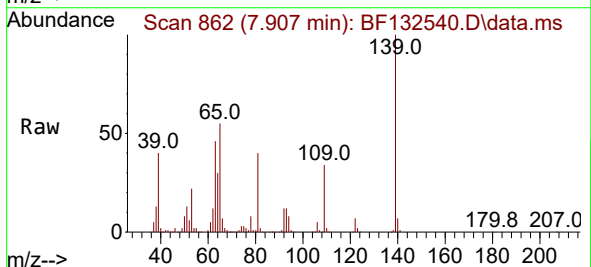
Manual Integrations
APPROVED

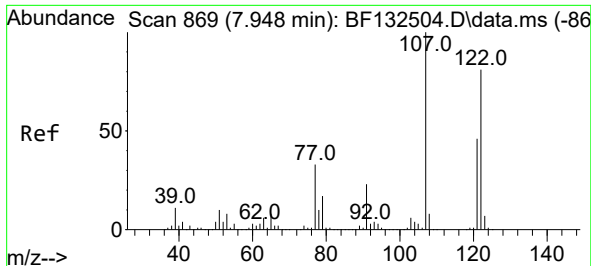
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#26
2-Nitrophenol
Concen: 42.700 ng
RT: 7.907 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:139 Resp: 315128
Ion Ratio Lower Upper
139 100
109 34.3 26.2 39.2
65 55.0 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 41.362 ng

RT: 7.943 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

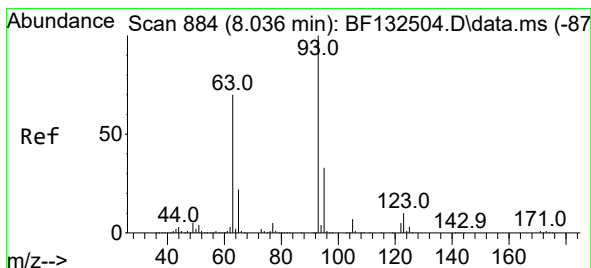
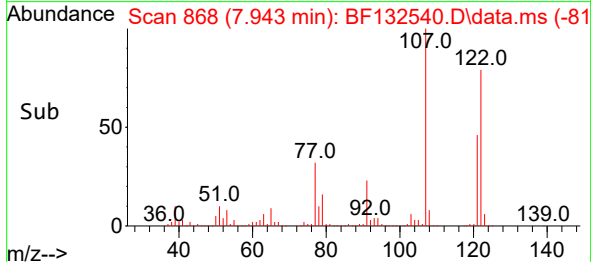
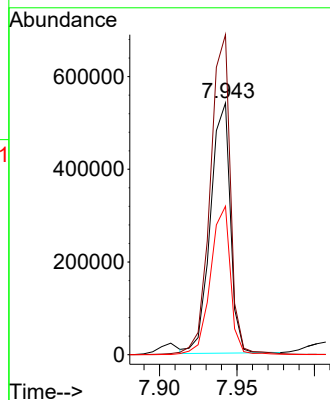
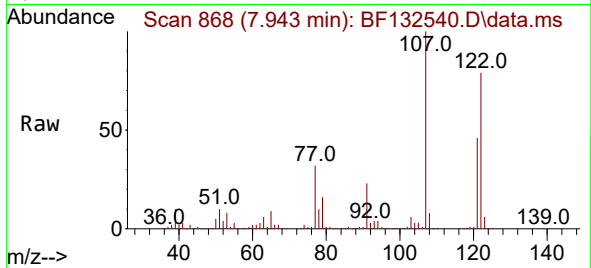
Tgt Ion:122 Resp: 48177
 Ion Ratio Lower Upper
 122 100
 107 127.2 98.7 148.1
 121 59.0 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.608 ng

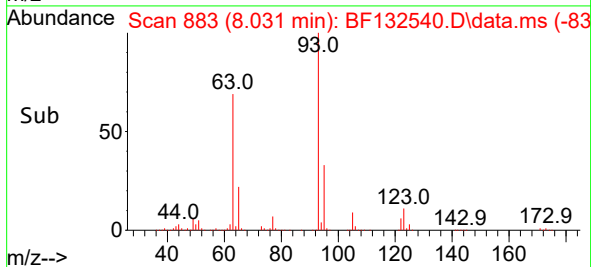
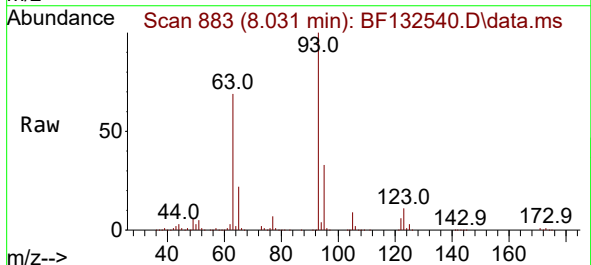
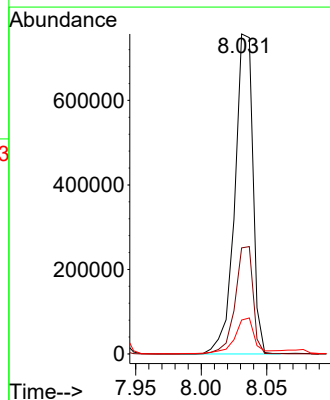
RT: 8.031 min Scan# 883

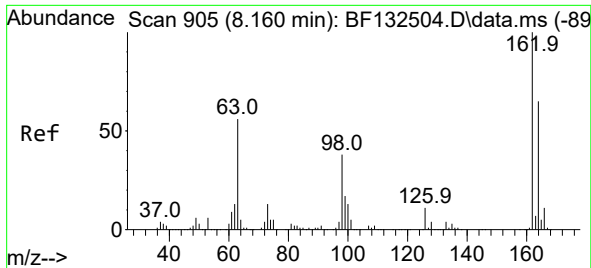
Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Tgt Ion: 93 Resp: 729830
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.036 ng

RT: 8.148 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

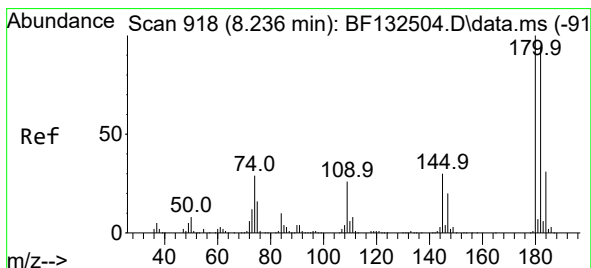
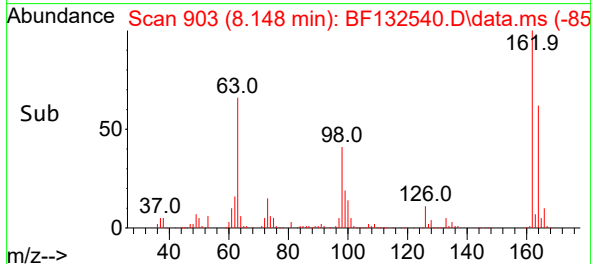
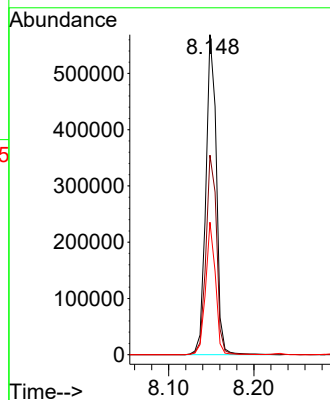
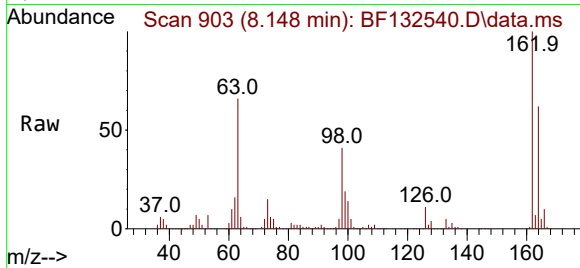
Tgt Ion:162 Resp: 48705
 Ion Ratio Lower Upper
 162 100
 164 62.4 45.3 85.3
 98 41.4 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.201 ng

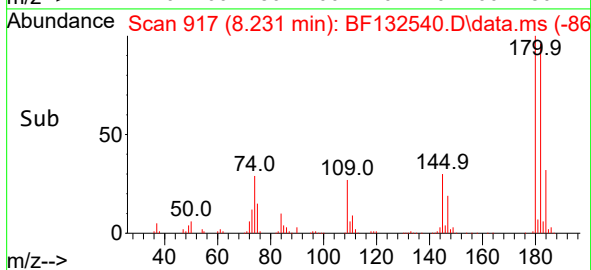
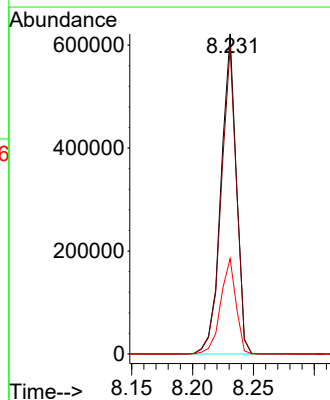
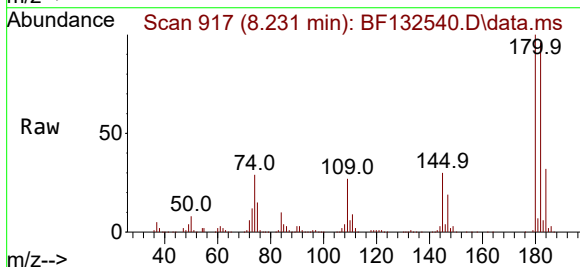
RT: 8.231 min Scan# 917

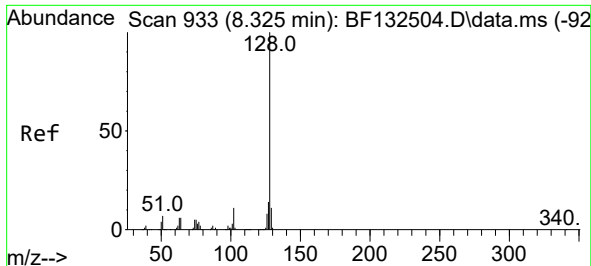
Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

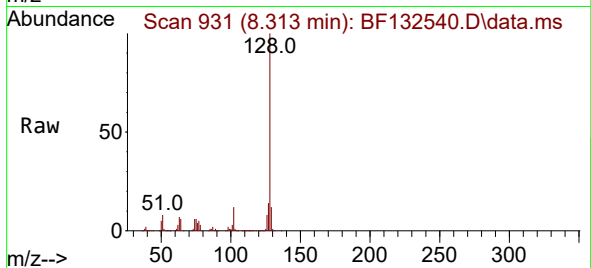
Tgt Ion:180 Resp: 543532
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.1 112.7
 145 29.8 23.8 35.6





#31
Naphthalene
Concen: 40.602 ng
RT: 8.313 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

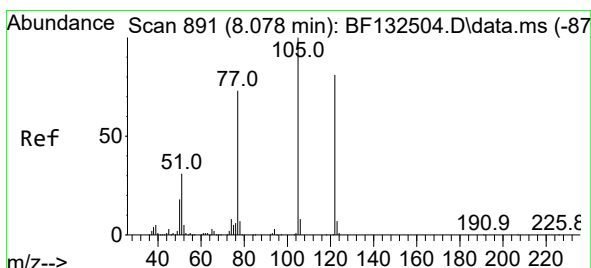
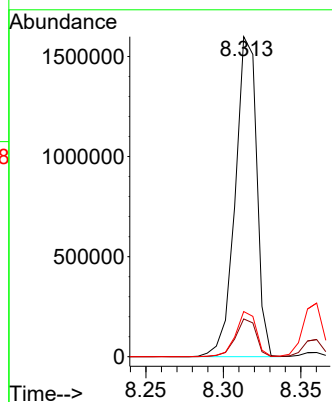
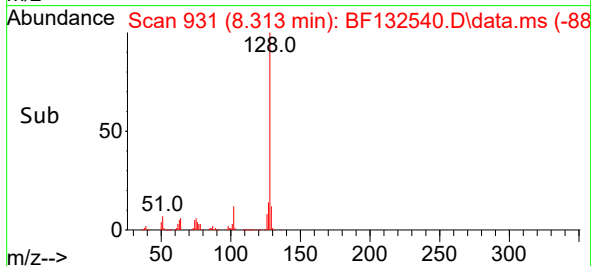
Instrument :
BNA_F
ClientSampleId :
PB151058BS



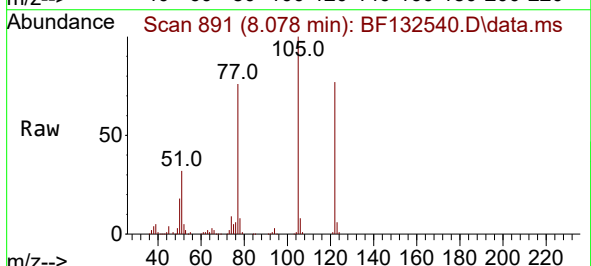
Tgt Ion:128 Resp: 1542339
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 14.1 11.0 16.6

Manual Integrations
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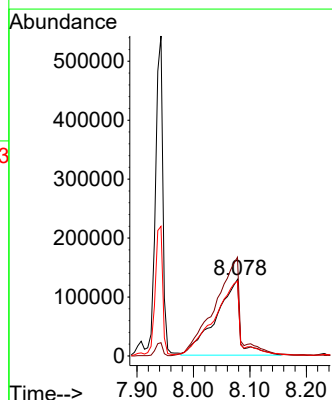
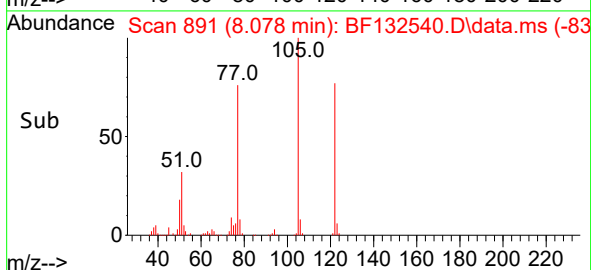
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

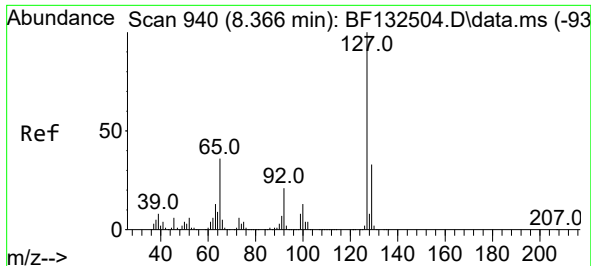


#32
Benzoic acid
Concen: 43.229 ng m
RT: 8.078 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:122 Resp: 392985
Ion Ratio Lower Upper
122 100
105 129.1 102.6 142.6
77 97.9 70.2 110.2





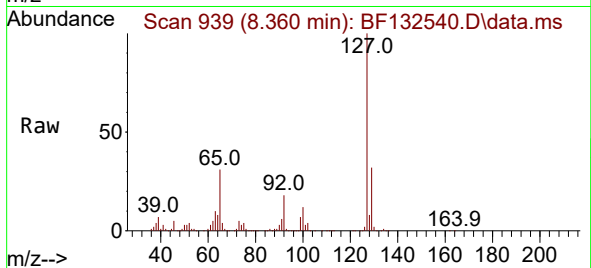
#33
4-Chloroaniline
Concen: 16.707 ng
RT: 8.360 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

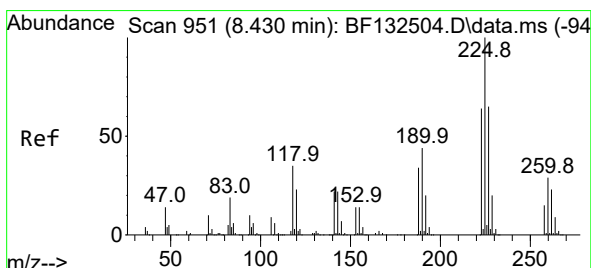
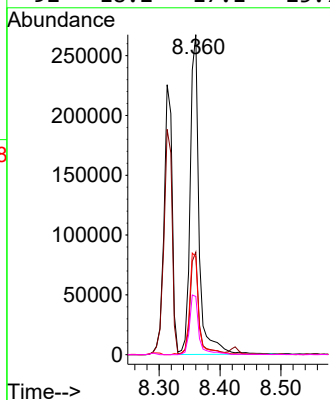
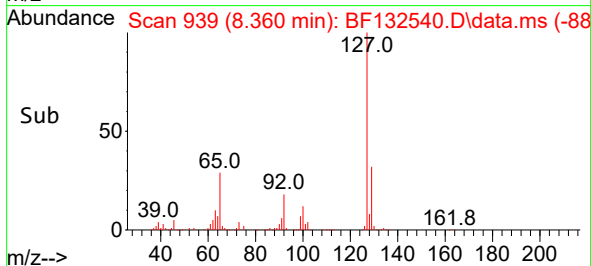


Tgt Ion:127 Resp: 27195
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 30.7 28.8 43.2
92 18.2 17.1 25.7

Manual Integrations

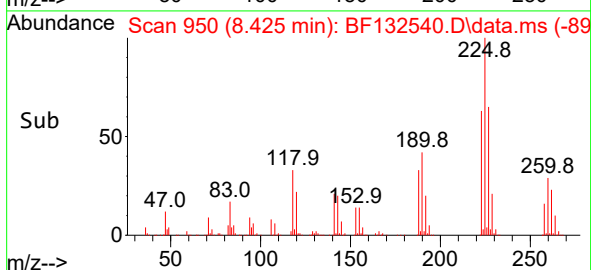
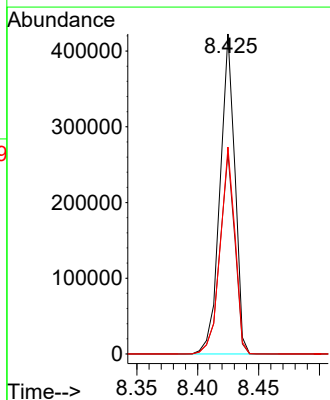
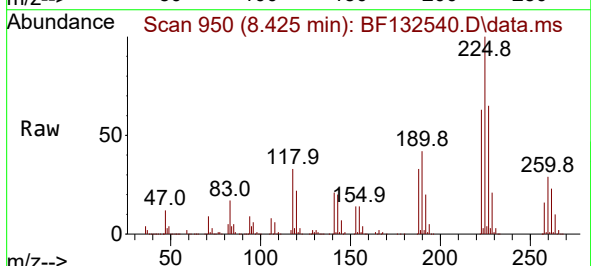
APPROVED

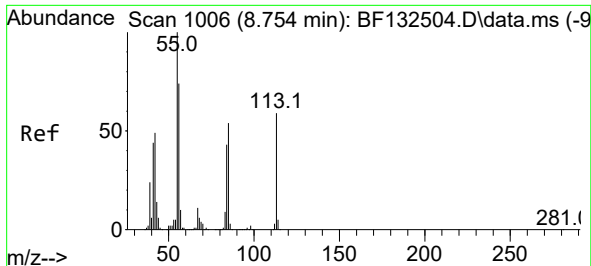
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#34
Hexachlorobutadiene
Concen: 44.828 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

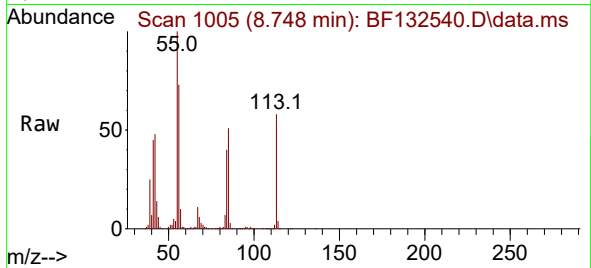
Tgt Ion:225 Resp: 358395
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.4
227 64.7 51.7 77.5





#35
Caprolactam
Concen: 42.447 ng m
RT: 8.748 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

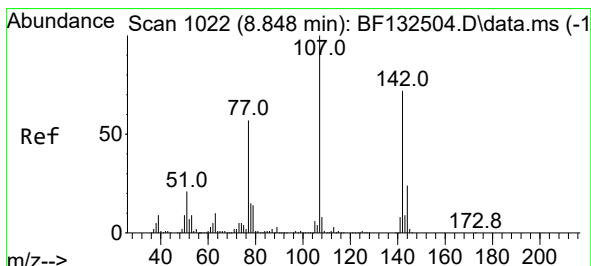
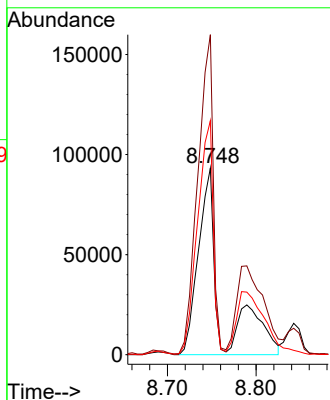
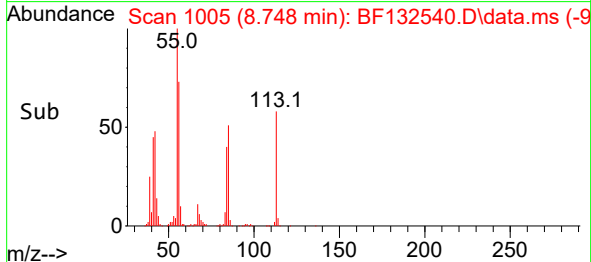
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion:113 Resp: 16214
Ion Ratio Lower Upper
113 100
55 171.5 149.4 189.4
56 125.4 105.0 145.0

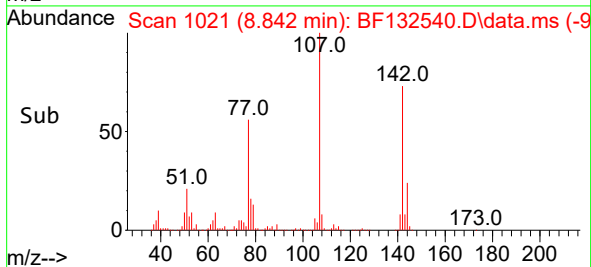
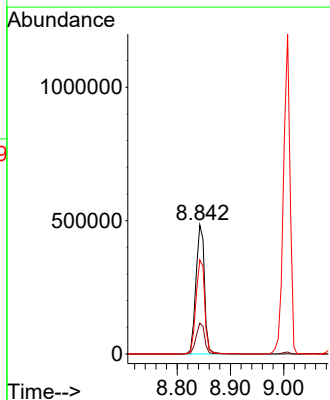
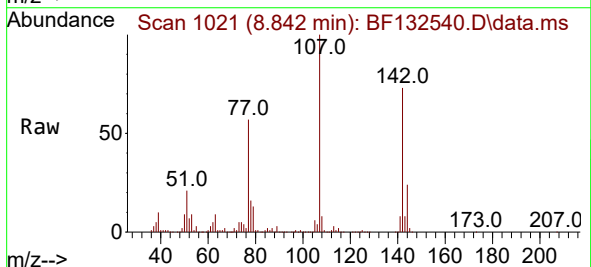
Manual Integrations
APPROVED

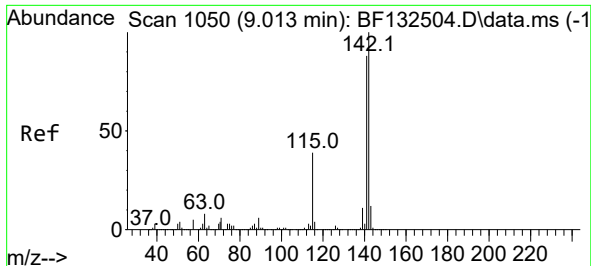
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#36
4-Chloro-3-methylphenol
Concen: 42.581 ng
RT: 8.842 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:107 Resp: 541824
Ion Ratio Lower Upper
107 100
144 23.9 18.9 28.3
142 72.9 57.9 86.9





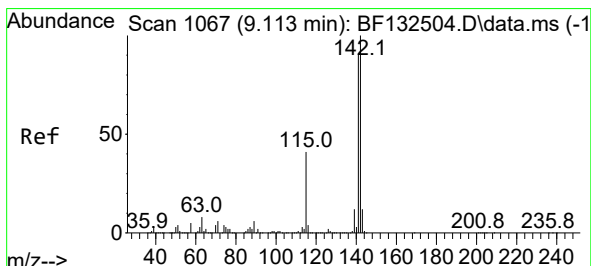
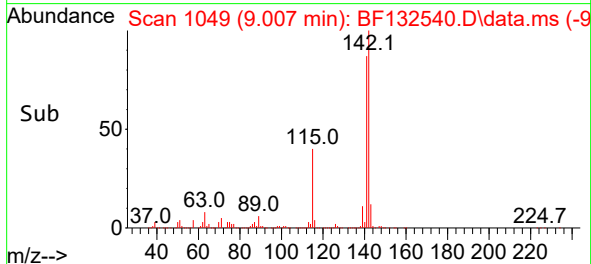
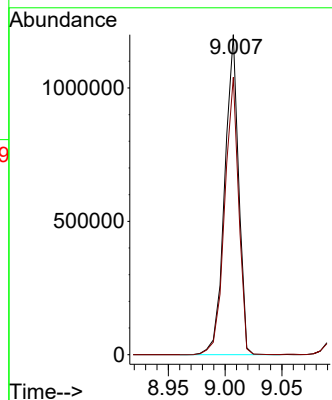
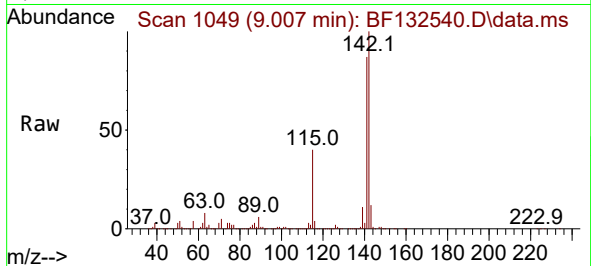
#37
2-Methylnaphthalene
Concen: 39.682 ng
RT: 9.007 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion:142 Resp: 102726
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2

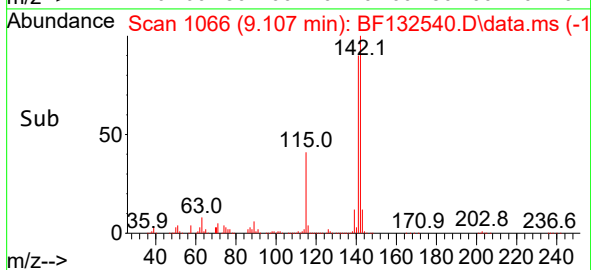
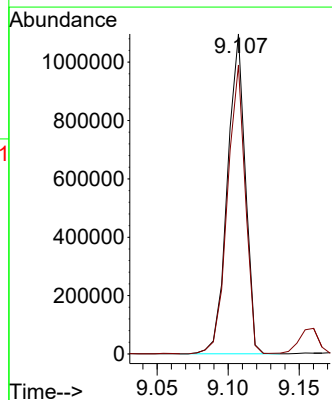
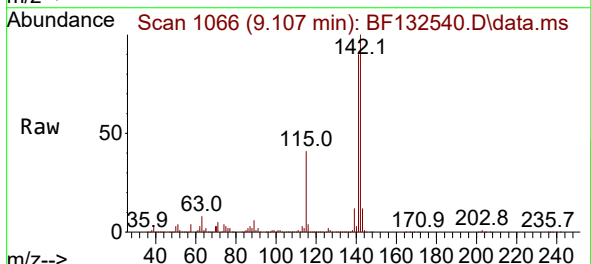
Manual Integrations
APPROVED

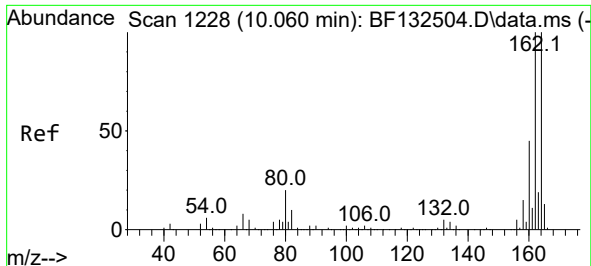
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#38
1-Methylnaphthalene
Concen: 39.656 ng
RT: 9.107 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

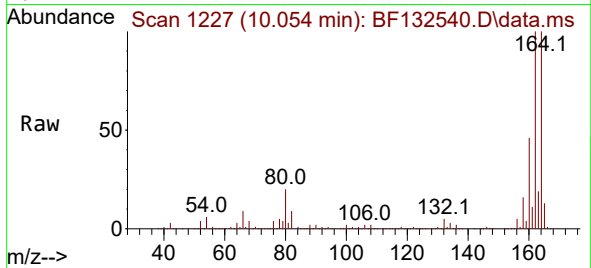
Tgt Ion:142 Resp: 959390
Ion Ratio Lower Upper
142 100
141 90.3 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.054 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

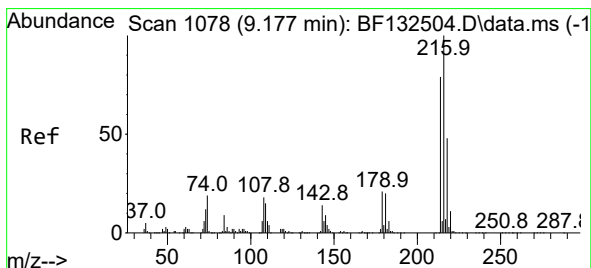
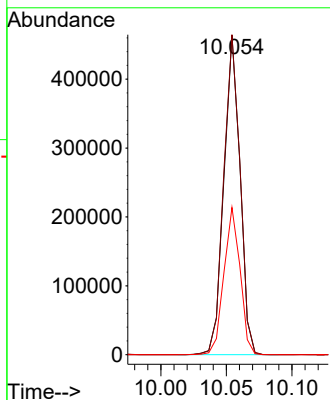
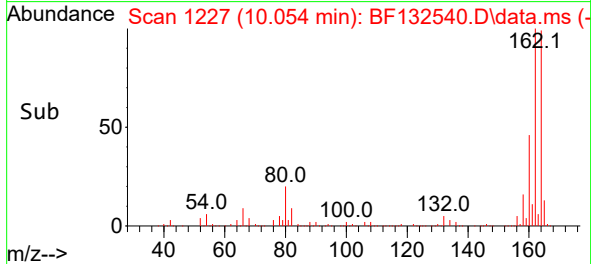
Instrument :
BNA_F
ClientSampleId :
PB151058BS



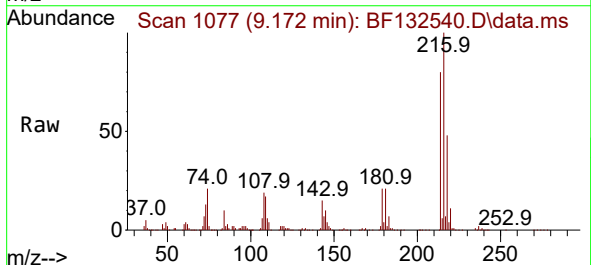
Tgt Ion:164 Resp: 396390
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 46.1 35.8 53.6

Manual Integrations
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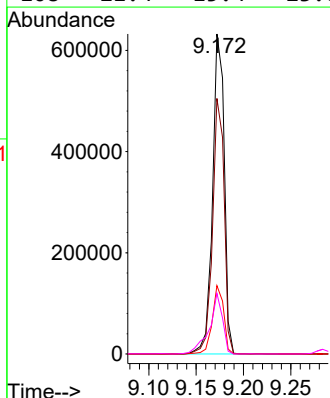
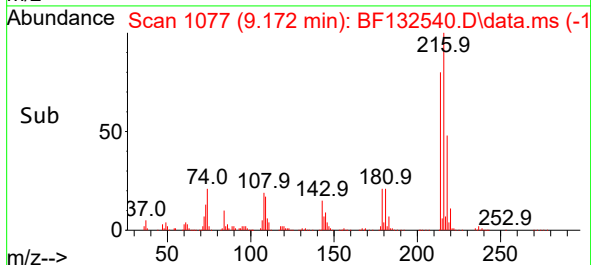
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

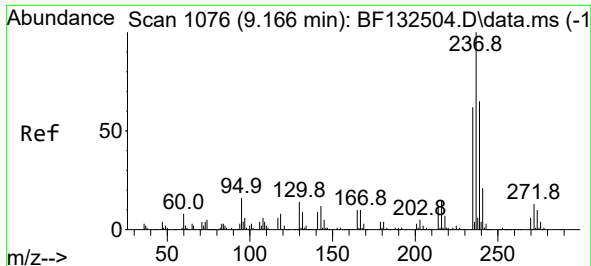


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.676 ng
RT: 9.172 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



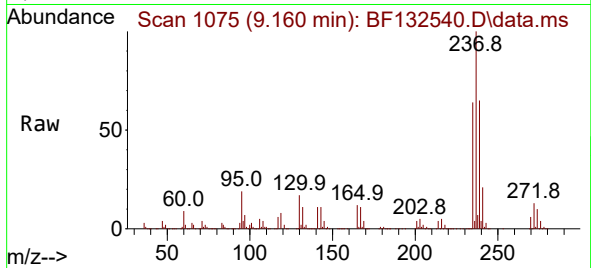
Tgt Ion:216 Resp: 540498
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 20.8 16.6 24.8
108 21.4 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 104.618 ng
RT: 9.160 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

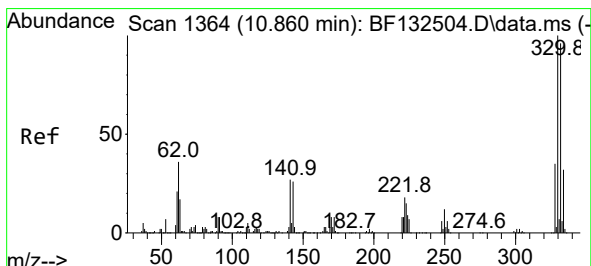
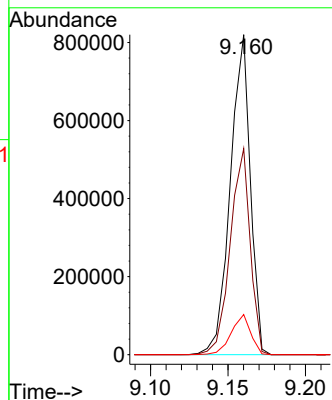
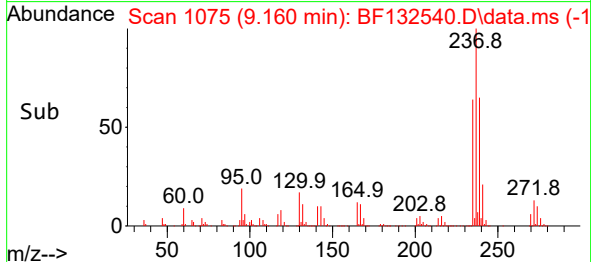
Instrument :
BNA_F
ClientSampleId :
PB151058BS



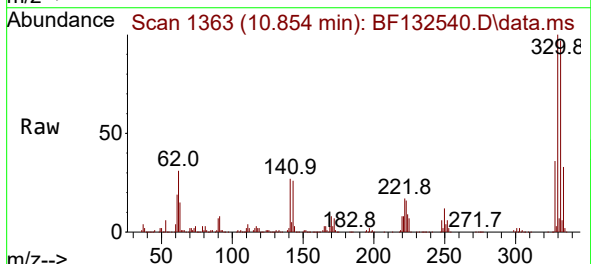
Tgt Ion:237 Resp: 735904
Ion Ratio Lower Upper
237 100
235 64.4 42.4 82.4
272 12.6 0.0 32.7

Manual Integrations
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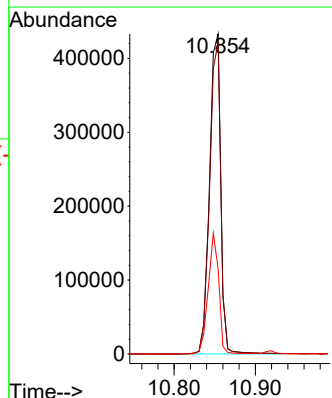
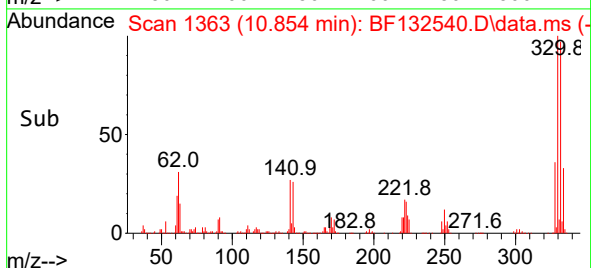
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

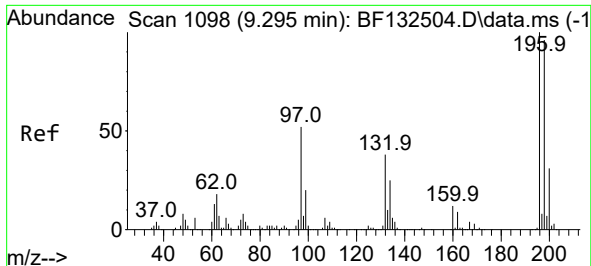


#42
2,4,6-Tribromophenol
Concen: 96.894 ng
RT: 10.854 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



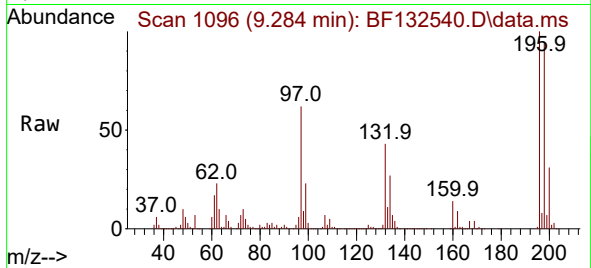
Tgt Ion:330 Resp: 414788
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 35.6 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 42.296 ng
RT: 9.284 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

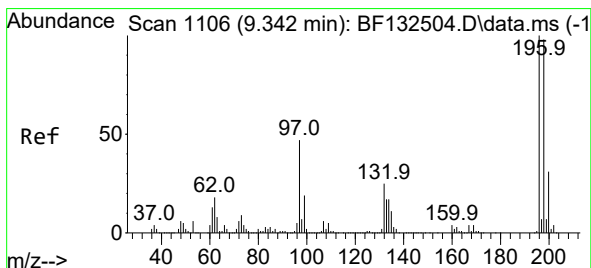
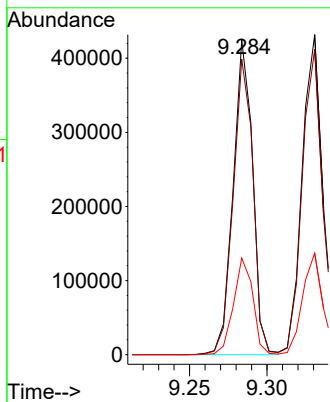
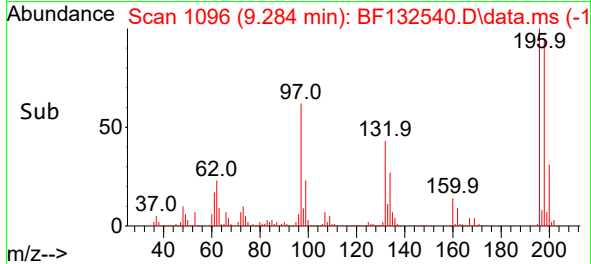
Instrument :
BNA_F
ClientSampleId :
PB151058BS



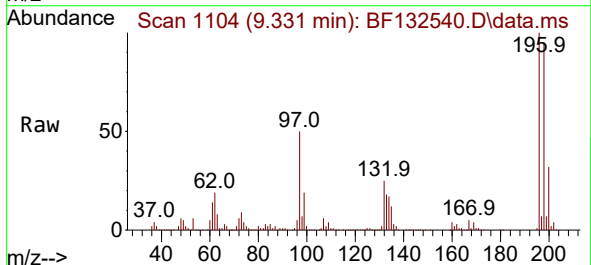
Tgt Ion:196 Resp: 37173
Ion Ratio Lower Upper
196 100
198 93.9 77.1 115.7
200 30.7 25.0 37.4

Manual Integrations
APPROVED

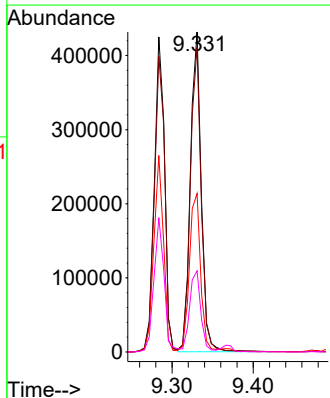
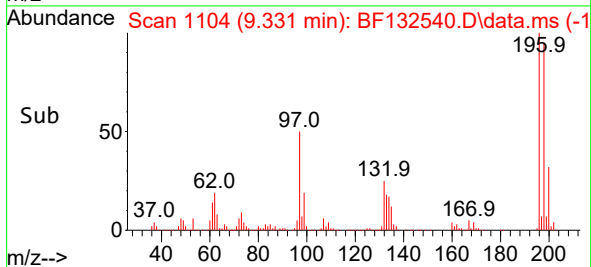
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

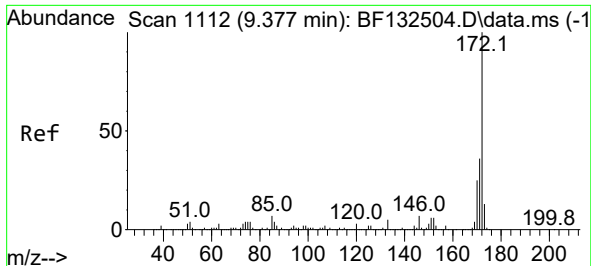


#44
2,4,5-Trichlorophenol
Concen: 39.265 ng
RT: 9.331 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



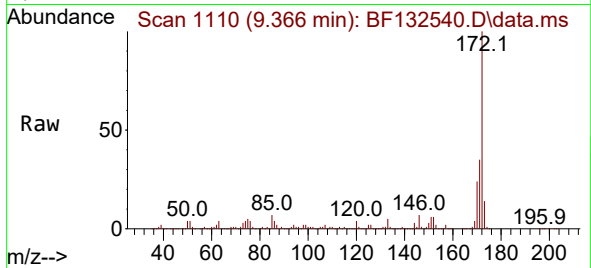
Tgt Ion:196 Resp: 402777
Ion Ratio Lower Upper
196 100
198 95.4 78.3 117.5
97 49.5 38.1 57.1
132 25.4 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 62.001 ng
RT: 9.366 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

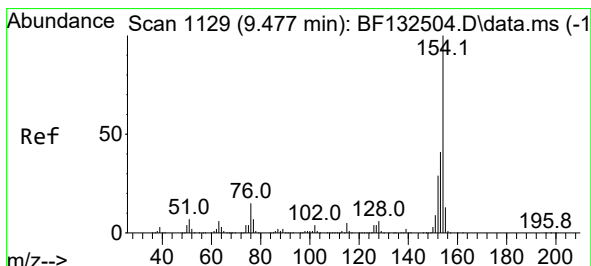
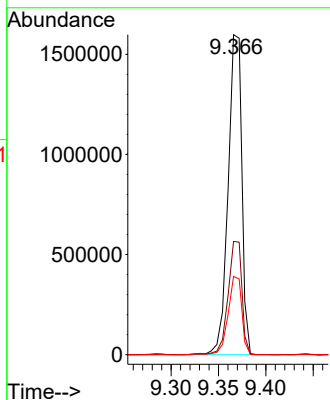
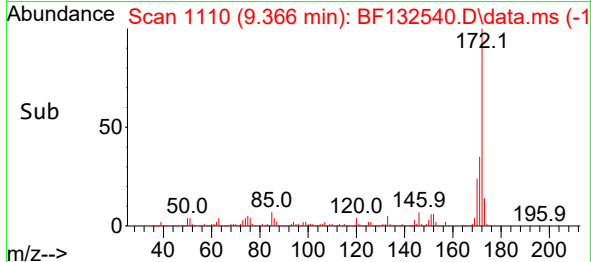
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion:172 Resp: 161404
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.5 19.7 29.5

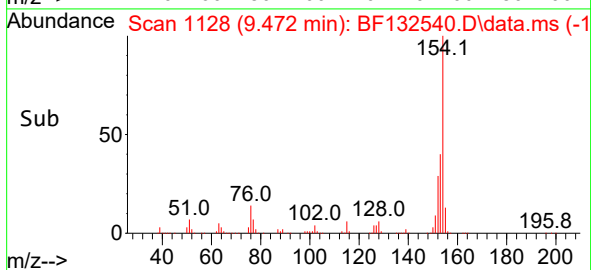
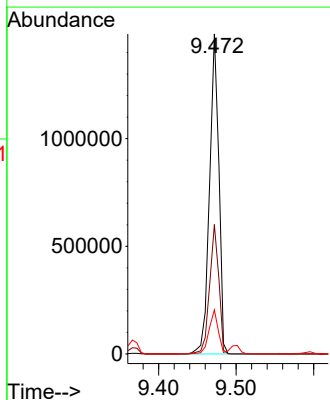
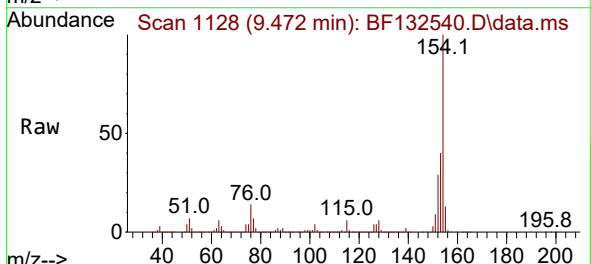
Manual Integrations
APPROVED

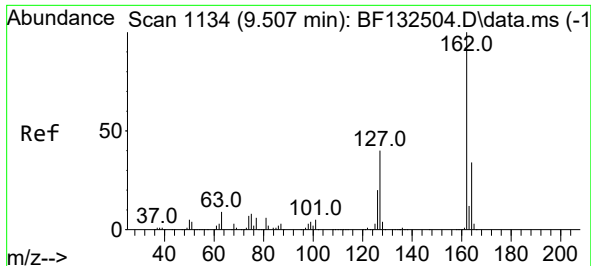
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#46
1,1'-Biphenyl
Concen: 41.087 ng
RT: 9.472 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:154 Resp: 1232701
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 13.8 0.0 34.7





#47

2-Chloronaphthalene

Concen: 41.662 ng

RT: 9.501 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

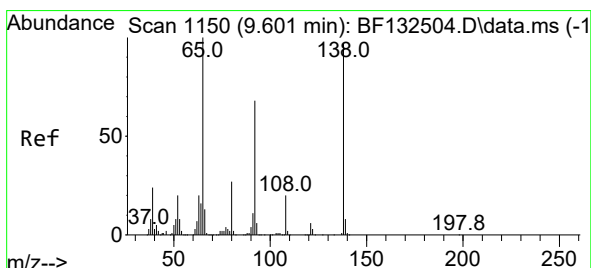
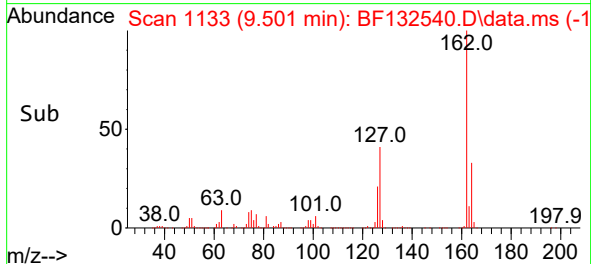
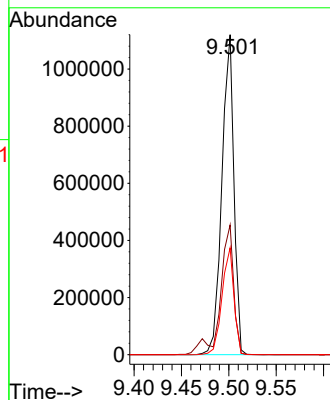
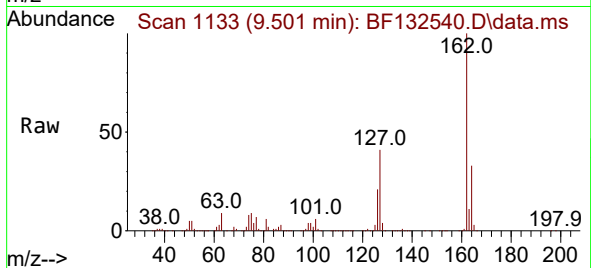
Tgt Ion:162 Resp: 991004
 Ion Ratio Lower Upper
 162 100
 127 40.6 32.3 48.5
 164 33.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#48

2-Nitroaniline

Concen: 39.479 ng

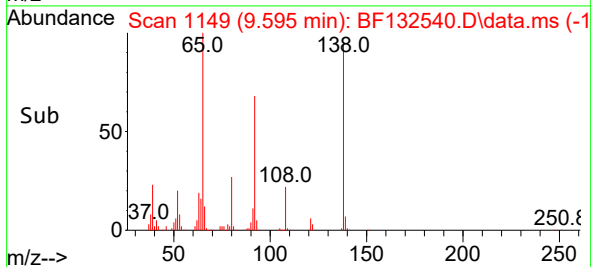
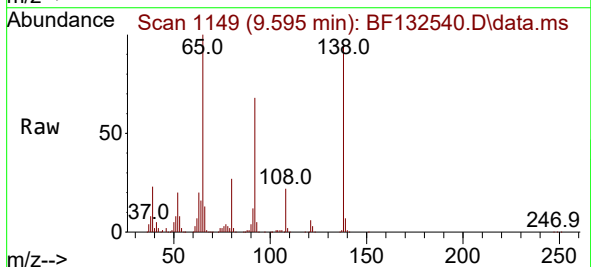
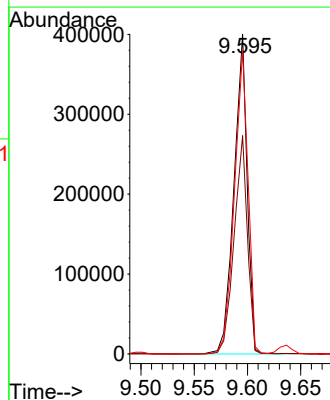
RT: 9.595 min Scan# 1149

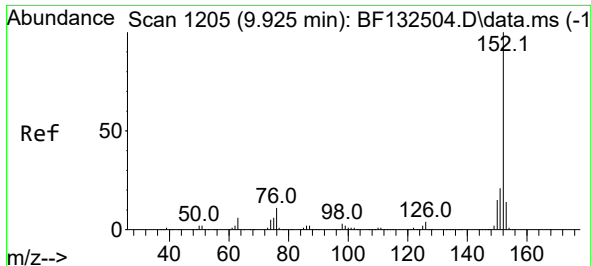
Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Tgt Ion: 65 Resp: 345867
 Ion Ratio Lower Upper
 65 100
 92 68.3 54.5 81.7
 138 95.0 77.2 115.8





#49

Acenaphthylene

Concen: 40.137 ng

RT: 9.919 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF132540.D

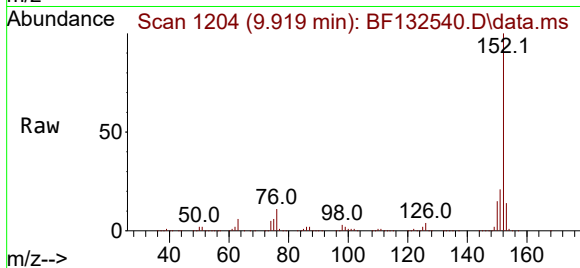
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS



Tgt Ion:152 Resp: 1519480

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

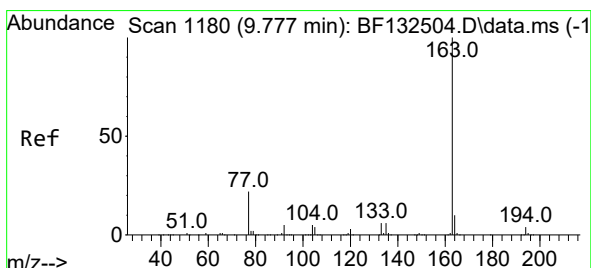
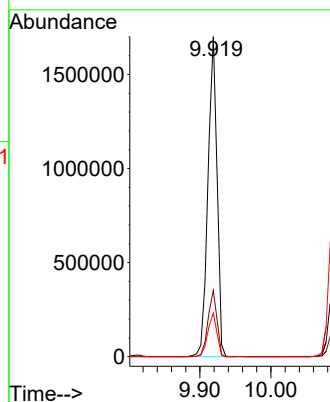
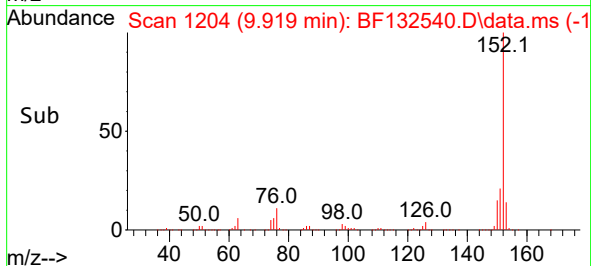
153 13.7 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#50

Dimethylphthalate

Concen: 40.623 ng

RT: 9.772 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

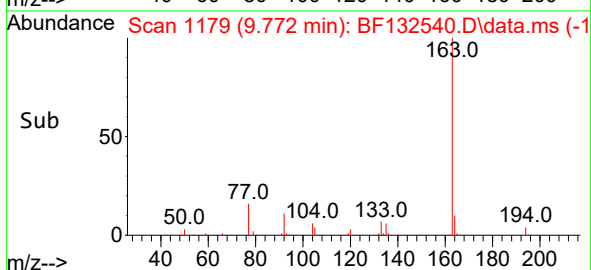
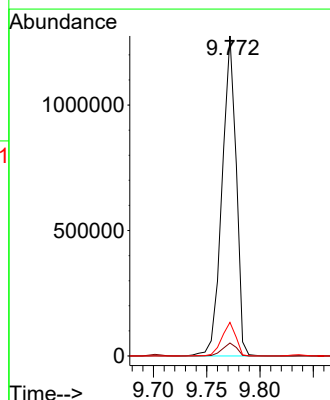
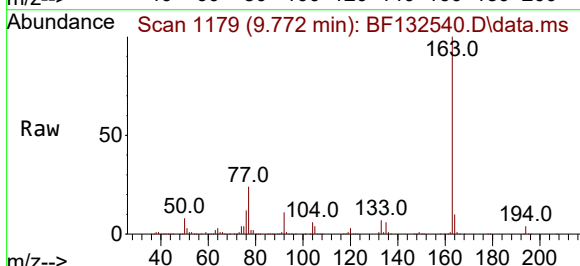
Tgt Ion:163 Resp: 1172460

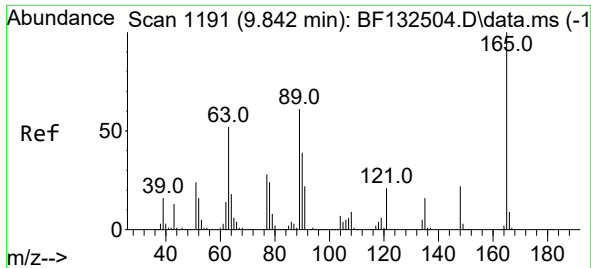
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 8.3 12.5





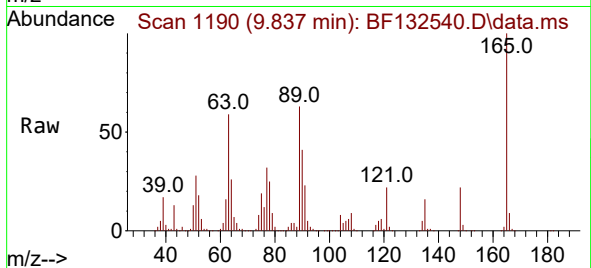
#51
2,6-Dinitrotoluene
Concen: 41.129 ng
RT: 9.837 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS

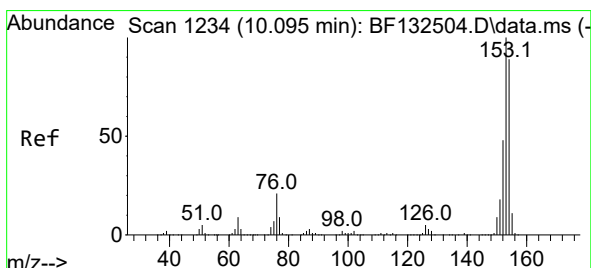
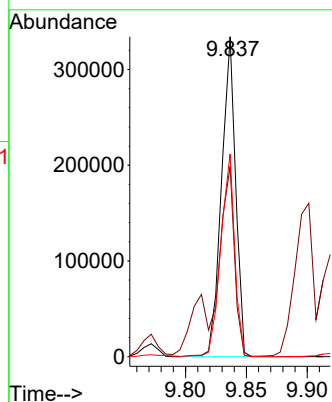
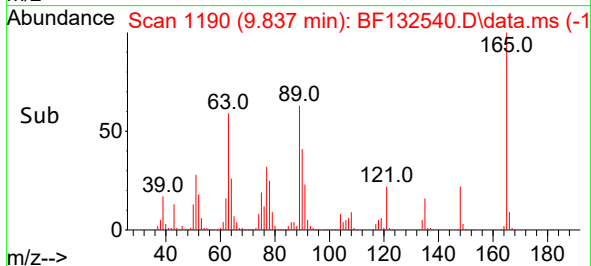


Tgt Ion:165 Resp: 270340
Ion Ratio Lower Upper
165 100
63 59.4 47.3 70.9
89 63.4 48.9 73.3

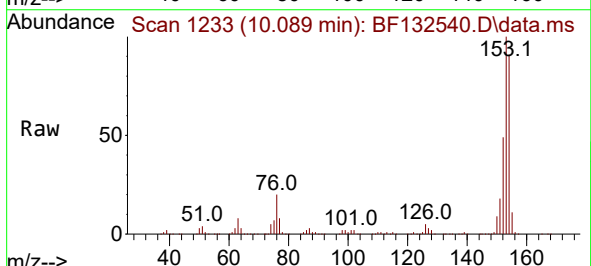
Manual Integrations

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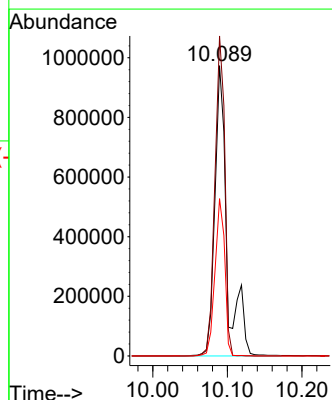
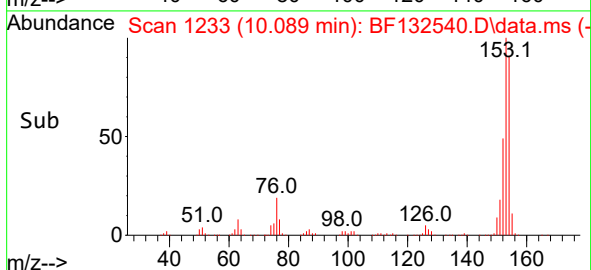
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

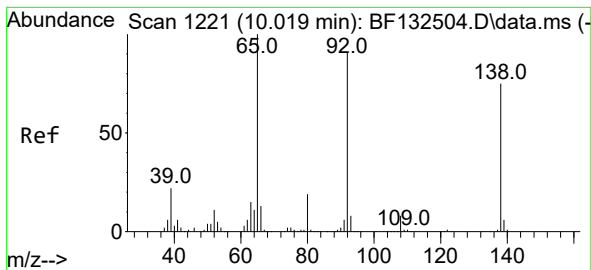


#52
Acenaphthene
Concen: 46.020 ng m
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



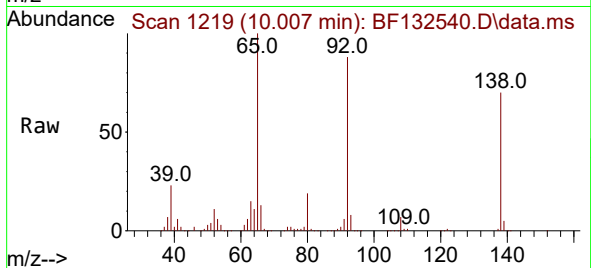
Tgt Ion:154 Resp: 1106287
Ion Ratio Lower Upper
154 100
153 110.3 89.8 134.8
152 54.2 43.3 64.9





#53
3-Nitroaniline
Concen: 27.417 ng
RT: 10.007 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

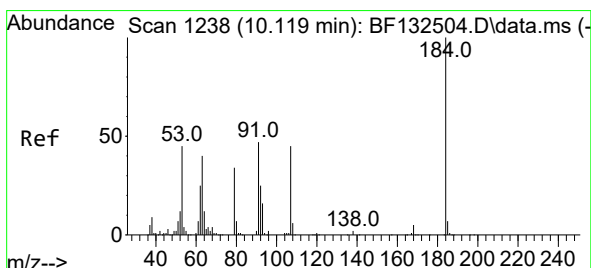
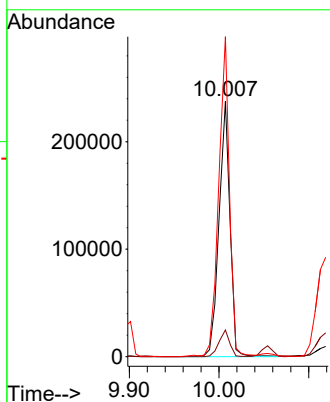
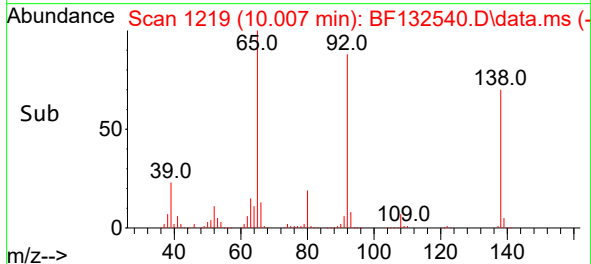
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion:138 Resp: 20159
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 125.3 97.2 145.8

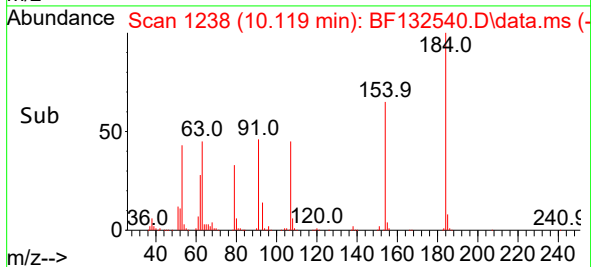
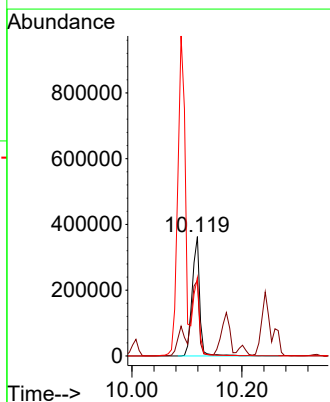
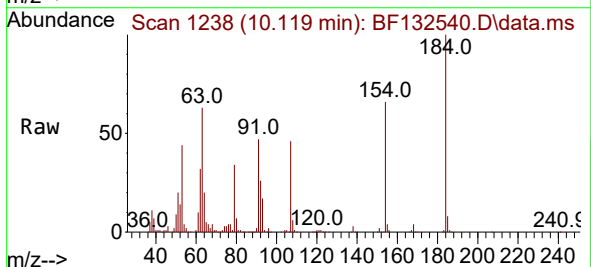
Manual Integrations
APPROVED

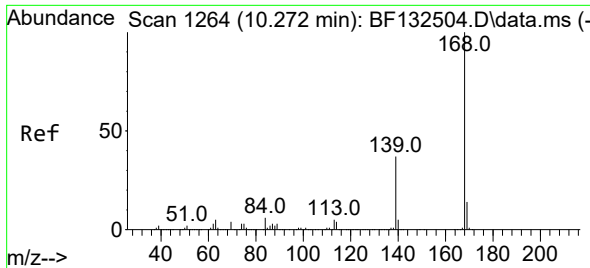
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#54
2,4-Dinitrophenol
Concen: 83.061 ng
RT: 10.119 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

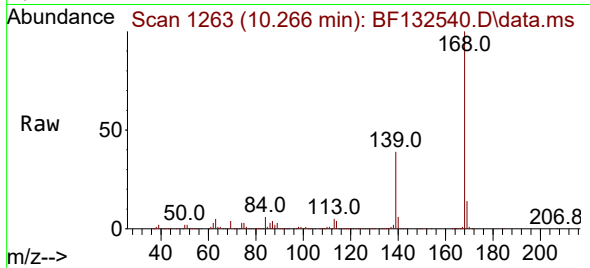
Tgt Ion:184 Resp: 344345
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.2
154 65.5 48.3 72.5





#55
Dibenzenofuran
Concen: 39.472 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

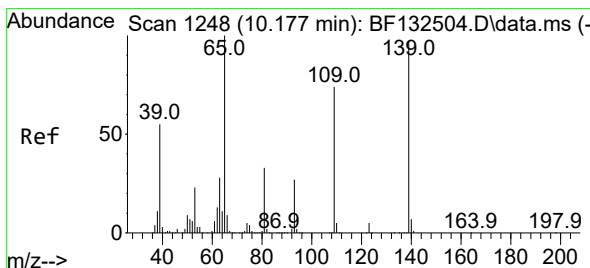
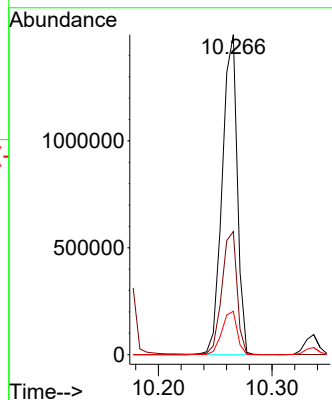
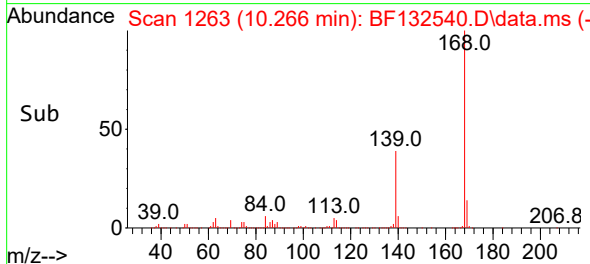
Instrument :
BNA_F
ClientSampleId :
PB151058BS



Tgt Ion:168 Resp: 1383310
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.6
169 13.6 10.9 16.3

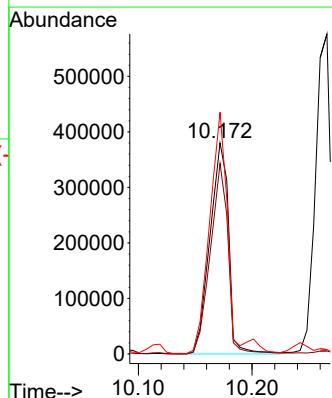
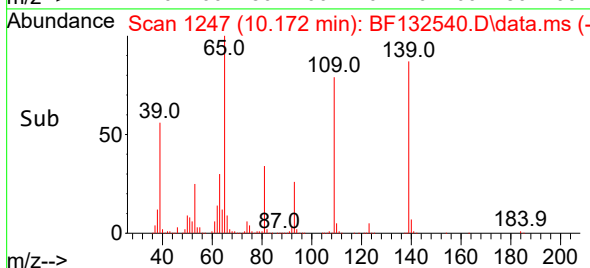
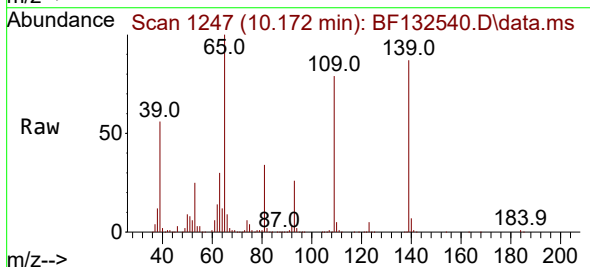
Manual Integrations
APPROVED

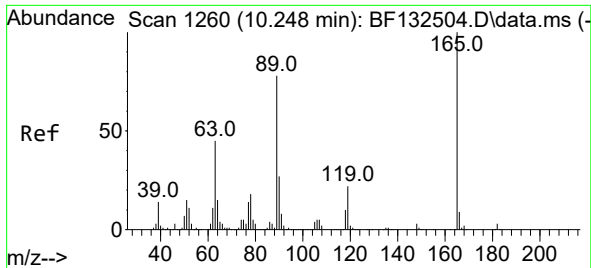
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#56
4-Nitrophenol
Concen: 79.242 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

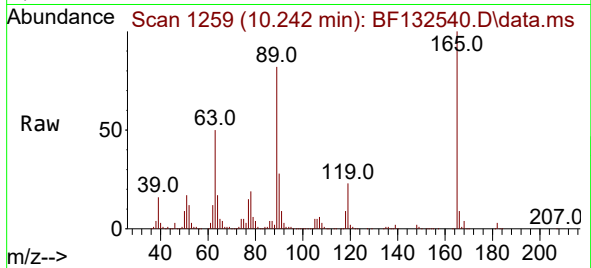
Tgt Ion:139 Resp: 434518
Ion Ratio Lower Upper
139 100
109 90.3 56.7 96.7
65 114.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 41.520 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

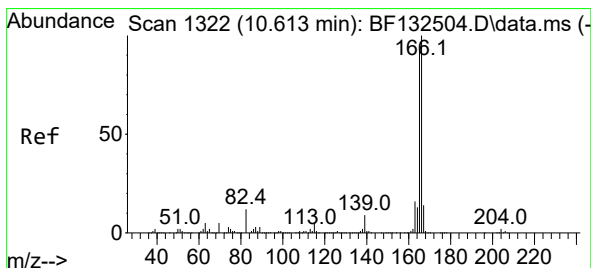
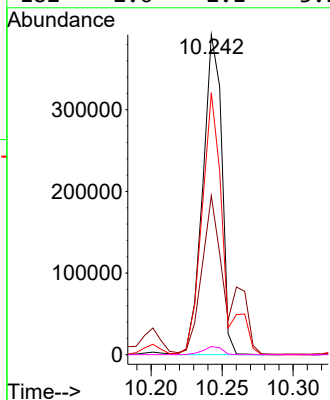
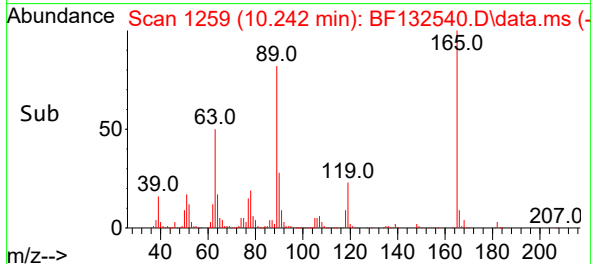
Instrument :
BNA_F
ClientSampleId :
PB151058BS



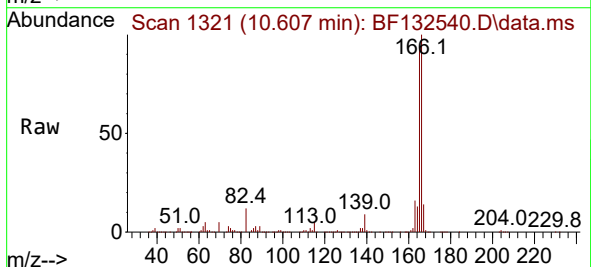
Tgt Ion:165 Resp: 363070
Ion Ratio Lower Upper
165 100
63 49.6 36.5 54.7
89 81.8 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations
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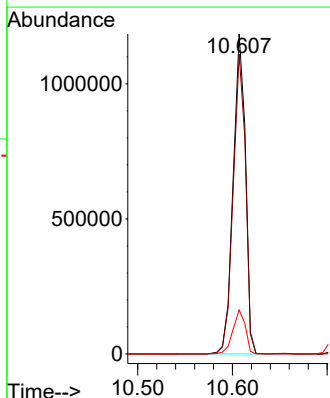
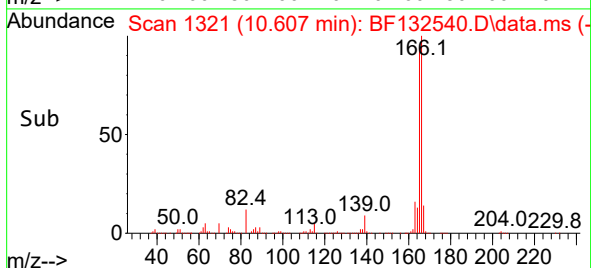
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

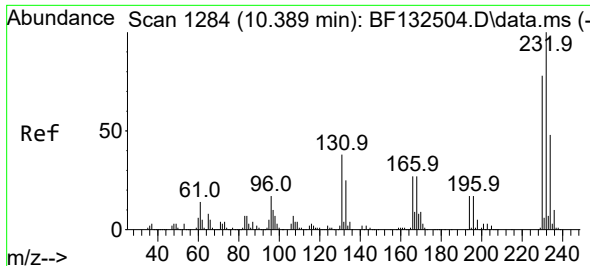


#58
Fluorene
Concen: 39.856 ng
RT: 10.607 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



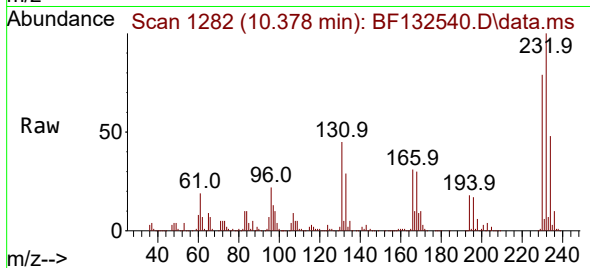
Tgt Ion:166 Resp: 1068395
Ion Ratio Lower Upper
166 100
165 93.7 74.2 111.4
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.967 ng
RT: 10.378 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

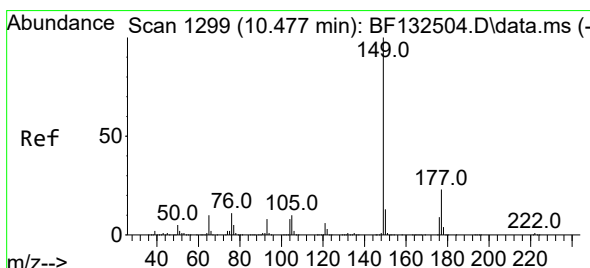
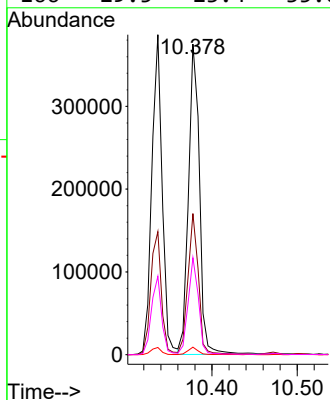
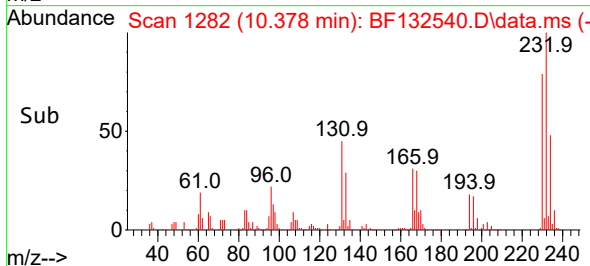
Instrument :
BNA_F
ClientSampleId :
PB151058BS



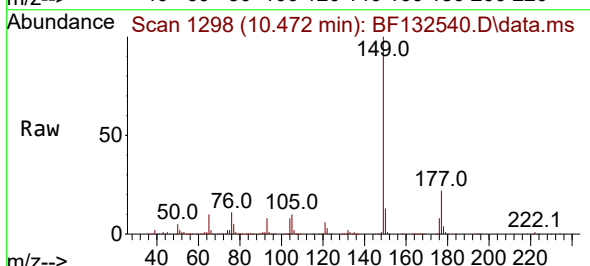
Tgt Ion:232 Resp: 335020
Ion Ratio Lower Upper
232 100
131 42.9 33.8 50.8
130 2.2 1.7 2.5
166 29.5 23.4 35.0

Manual Integrations
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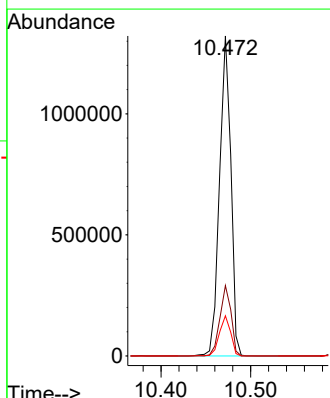
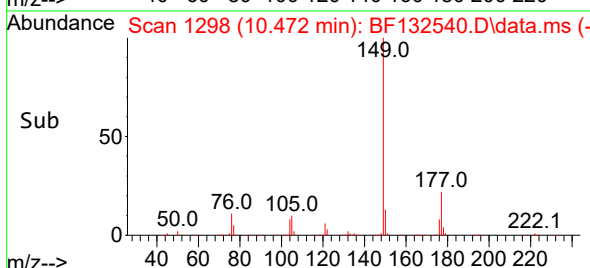
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

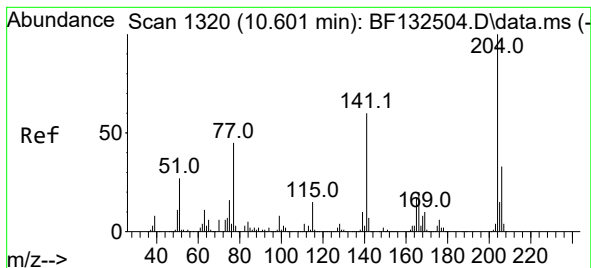


#60
Diethylphthalate
Concen: 41.004 ng
RT: 10.472 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:149 Resp: 1155823
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.595 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

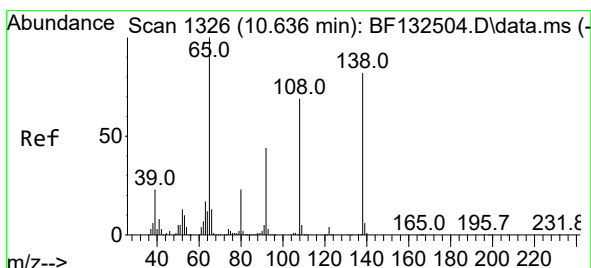
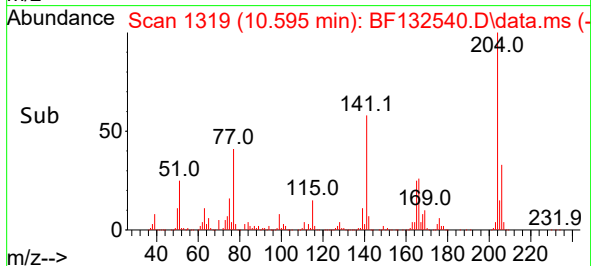
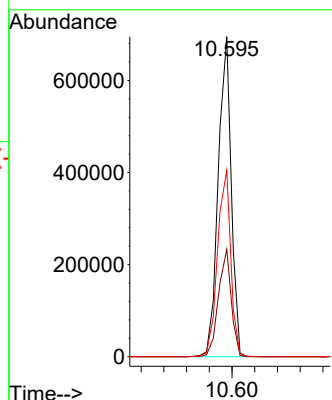
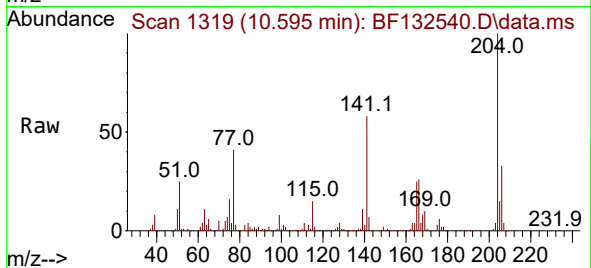
PB151058BS

Tgt Ion:204 Resp: 553624
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.2 47.8 71.8

Manual Integrations

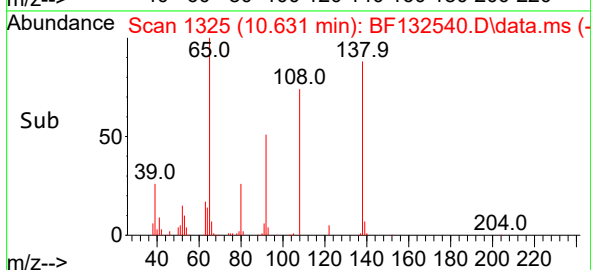
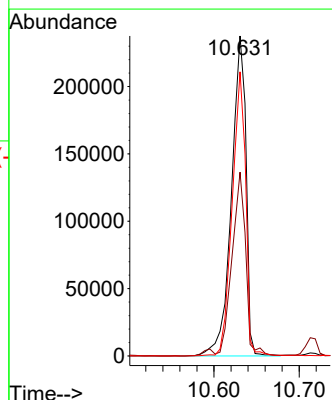
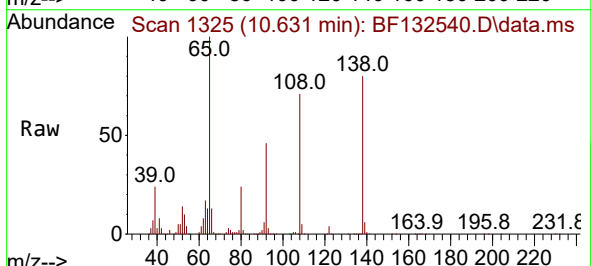
APPROVED

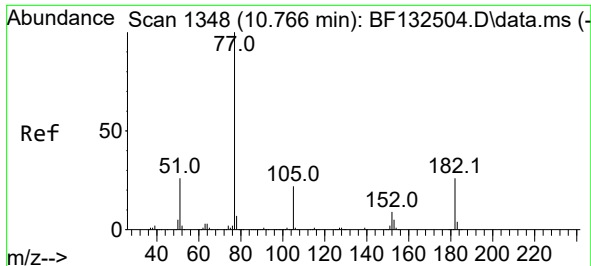
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#62
4-Nitroaniline
Concen: 39.210 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Tgt Ion:138 Resp: 283001
Ion Ratio Lower Upper
138 100
92 57.4 33.8 73.8
108 88.8 63.7 103.7





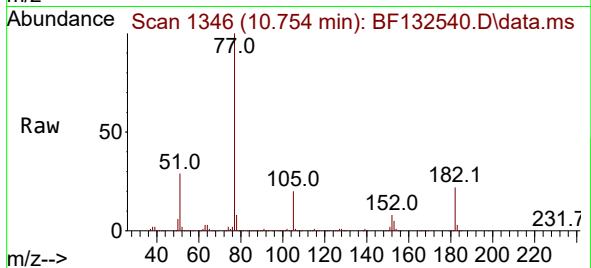
#63
Azobenzene
Concen: 40.080 ng
RT: 10.754 min Scan# 1196508
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS



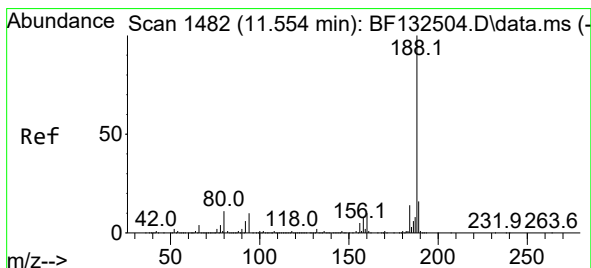
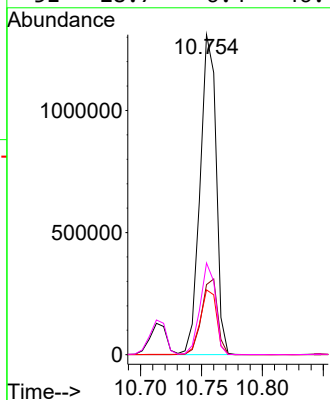
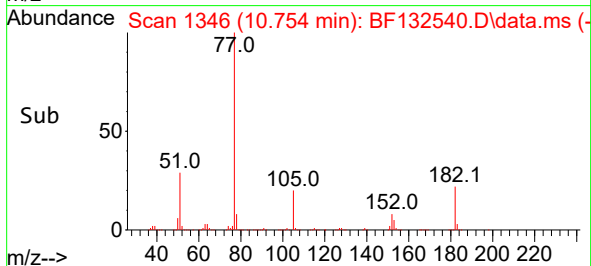
Tgt Ion: 77 Resp: 1196508
Ion Ratio Lower Upper
77 100
182 21.9 5.5 45.5
105 20.2 1.8 41.8
51 28.7 6.4 46.4

Manual Integrations

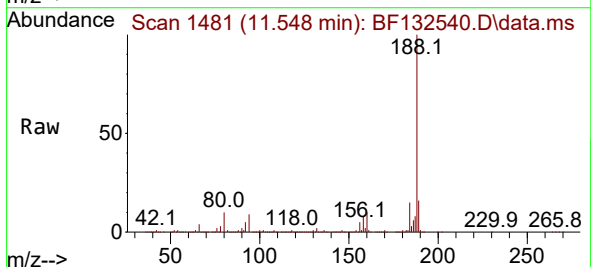
APPROVED

Reviewed By :Yogesh Patel 02/27/2023

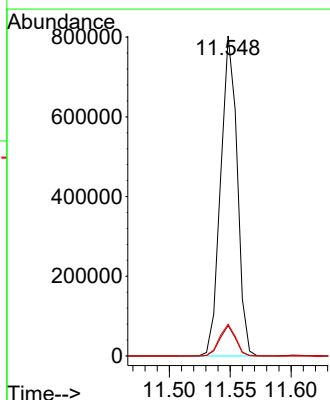
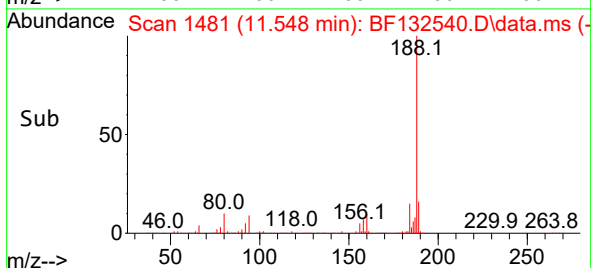
Supervised By :Jagrut Upadhyay 02/27/2023

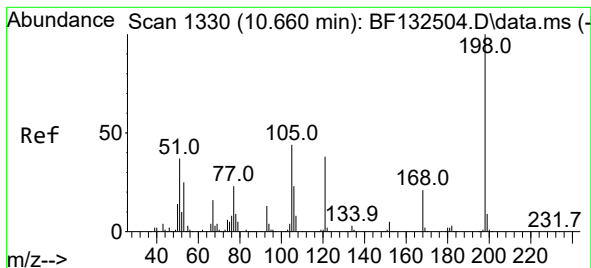


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.548 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:188 Resp: 760595
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 9.9 8.7 13.1





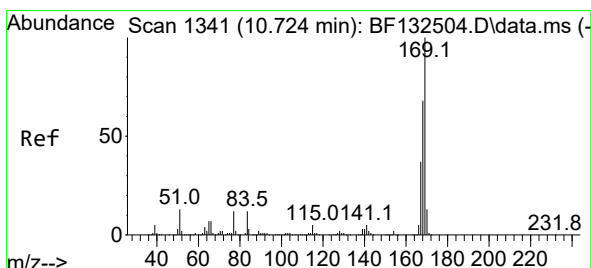
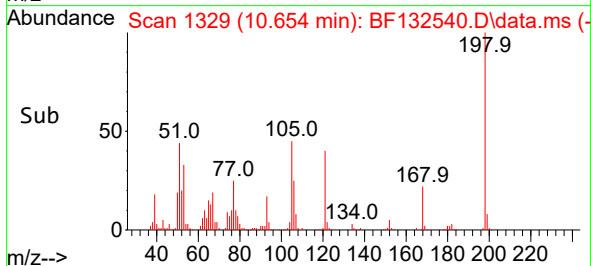
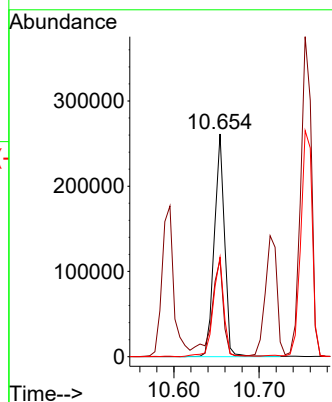
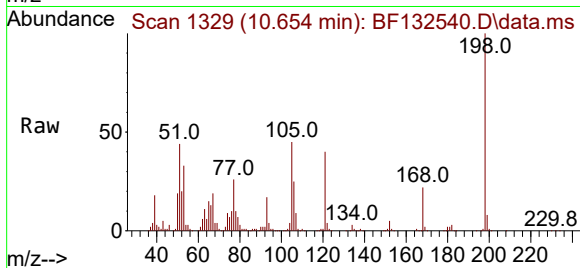
#65
4,6-Dinitro-2-methylphenol
Concen: 42.585 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion:198 Resp: 219264
Ion Ratio Lower Upper
198 100
51 43.5 20.6 60.6
105 44.7 24.3 64.3

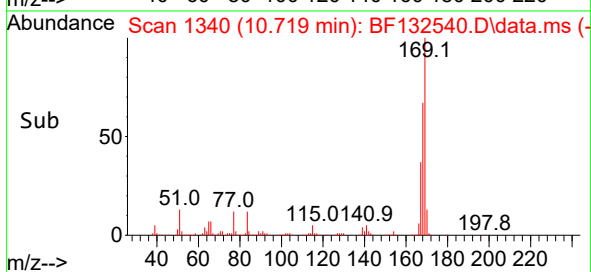
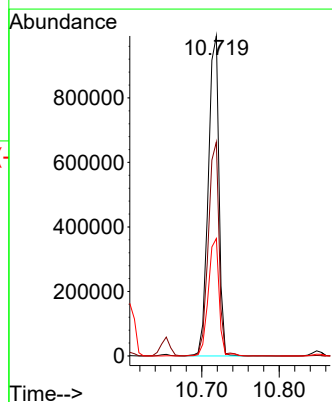
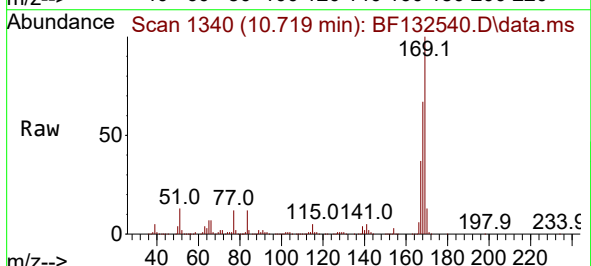
Manual Integrations
APPROVED

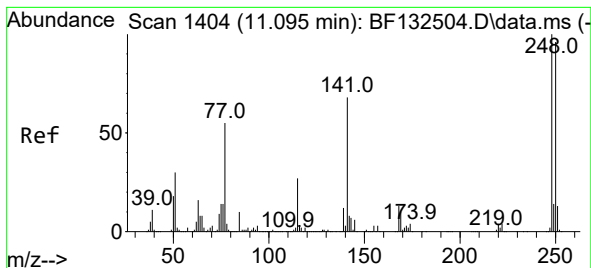
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#66
n-Nitrosodiphenylamine
Concen: 39.959 ng
RT: 10.719 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

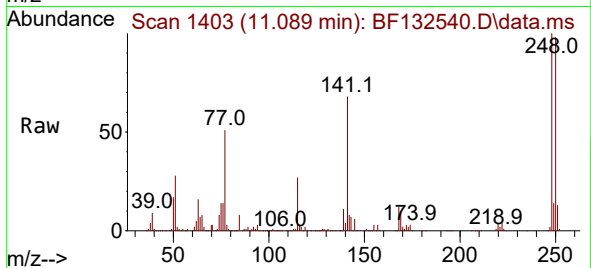
Tgt Ion:169 Resp: 947508
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.4
167 36.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.264 ng
RT: 11.089 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

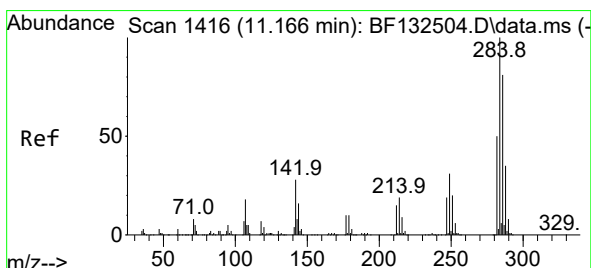
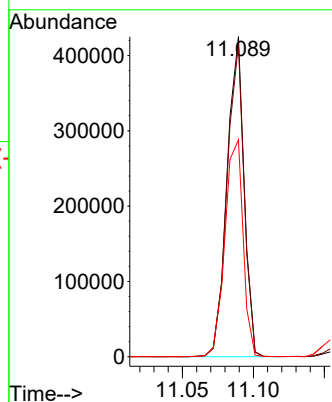
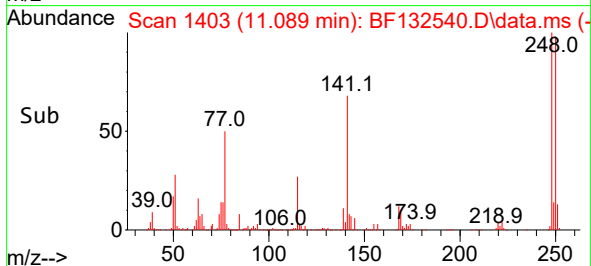
Instrument :
BNA_F
ClientSampleId :
PB151058BS



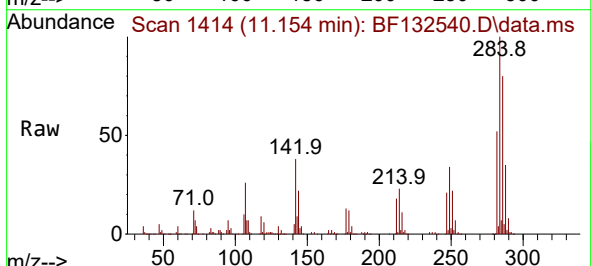
Tgt Ion:248 Resp: 355015
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.4
141 67.8 54.2 81.2

Manual Integrations
APPROVED

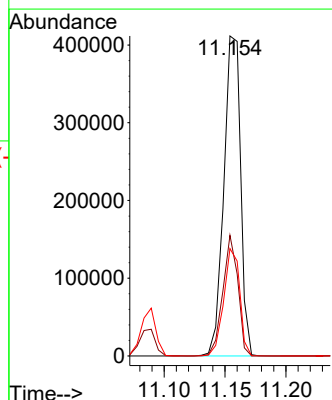
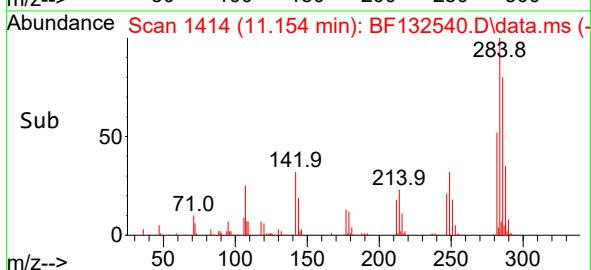
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

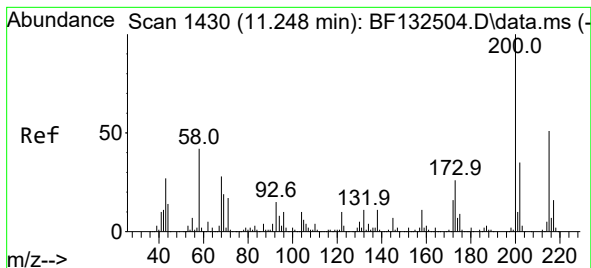


#68
Hexachlorobenzene
Concen: 43.701 ng
RT: 11.154 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:284 Resp: 395620
Ion Ratio Lower Upper
284 100
142 37.7 22.2 33.4#
249 33.6 24.9 37.3





#69

Atrazine

Concen: 44.747 ng

RT: 11.242 min Scan# 1429

Delta R.T. 0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

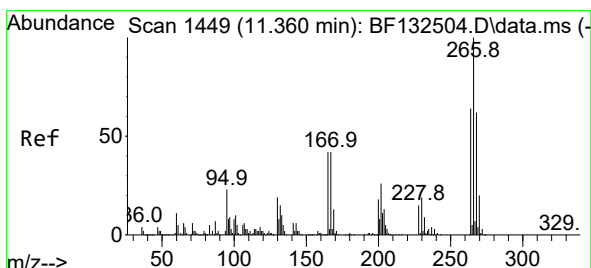
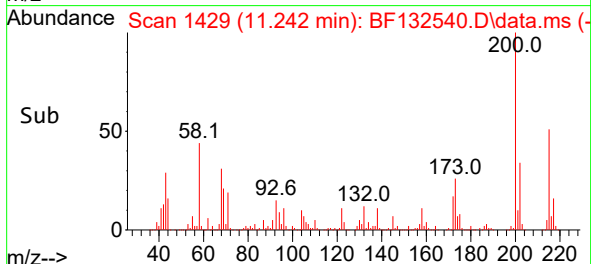
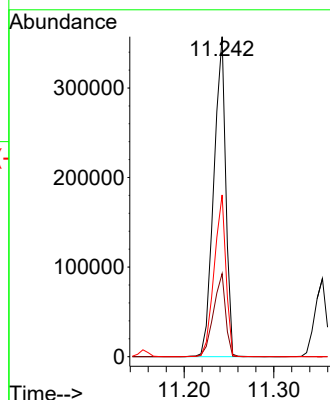
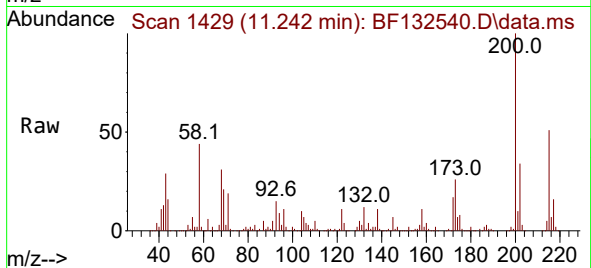
PB151058BS

Tgt Ion:200 Resp: 331245
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.4 46.4
 215 50.5 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023



#70

Pentachlorophenol

Concen: 80.398 ng

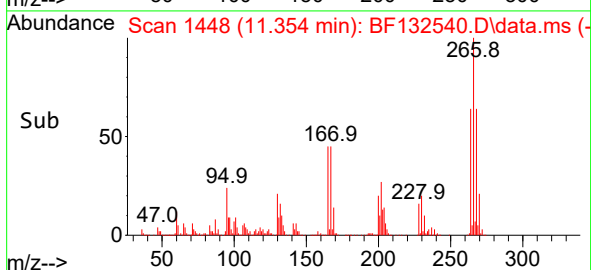
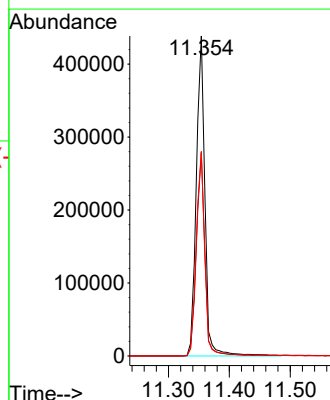
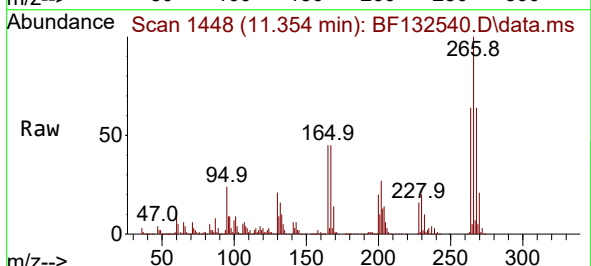
RT: 11.354 min Scan# 1448

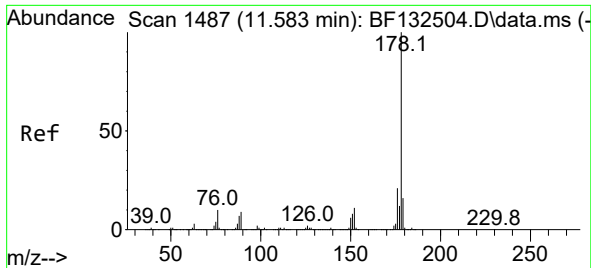
Delta R.T. 0.006 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

Tgt Ion:266 Resp: 433036
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.8 74.6
 264 63.9 50.9 76.3





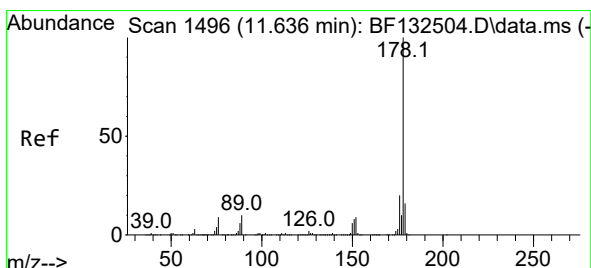
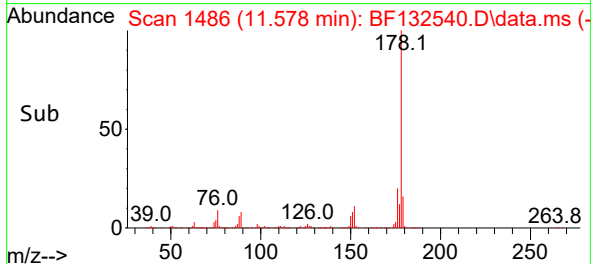
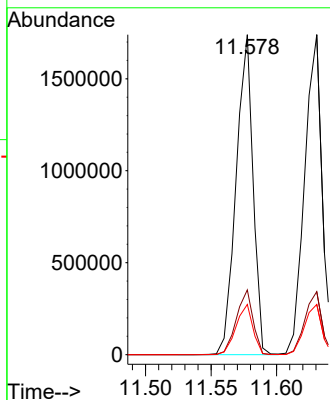
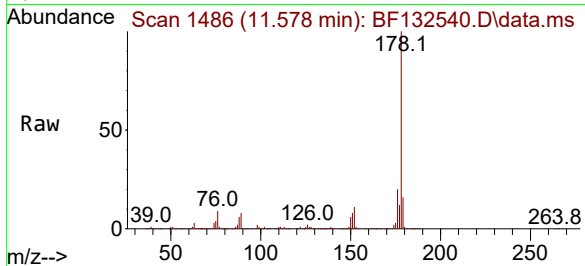
#71
Phenanthrene
Concen: 39.719 ng
RT: 11.578 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :
BNA_F
ClientSampleId :
PB151058BS

Tgt Ion:178 Resp: 1565010
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 15.7 13.0 19.6

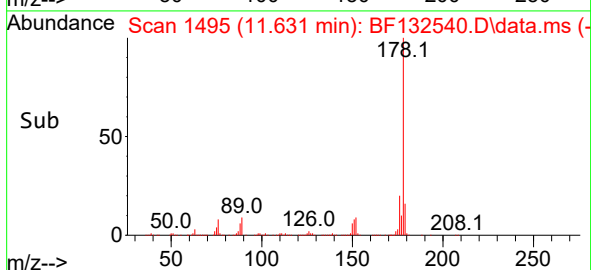
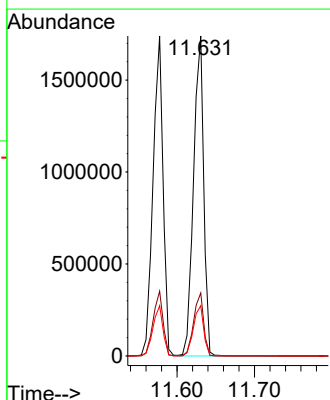
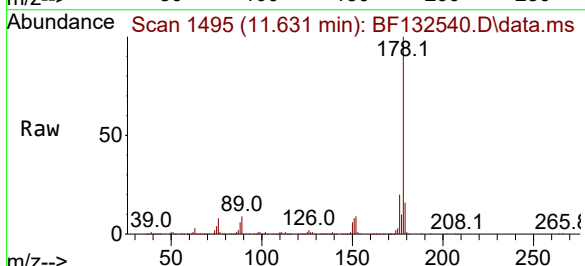
Manual Integrations
APPROVED

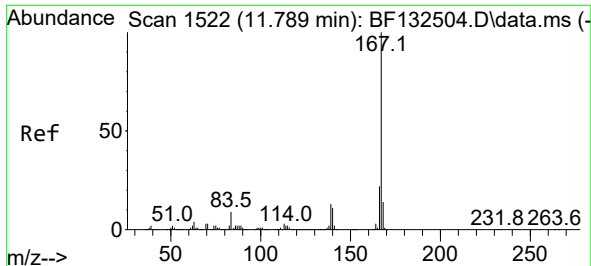
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#72
Anthracene
Concen: 39.080 ng
RT: 11.631 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

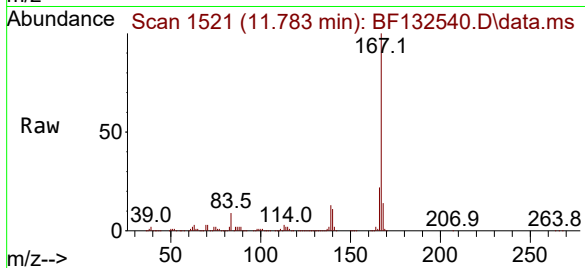
Tgt Ion:178 Resp: 1585677
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 39.250 ng
 RT: 11.783 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30

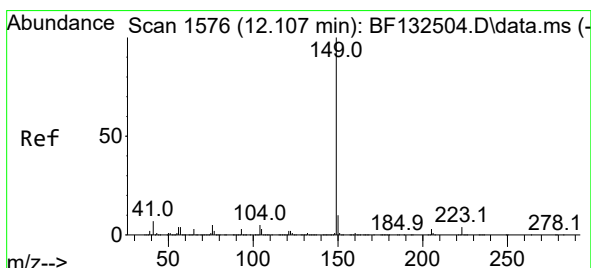
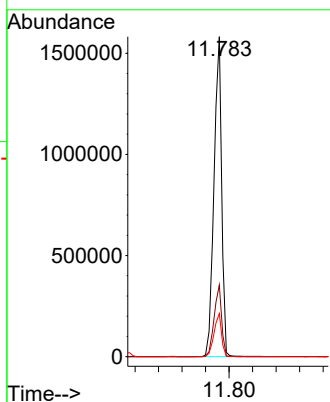
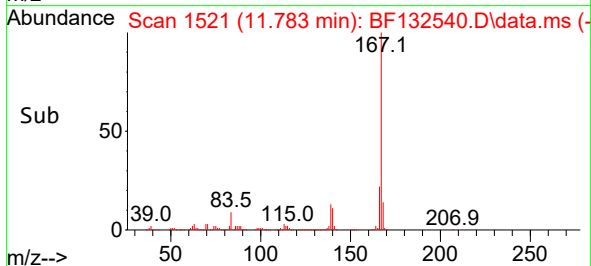
Instrument :
 BNA_F
 ClientSampleId :
 PB151058BS



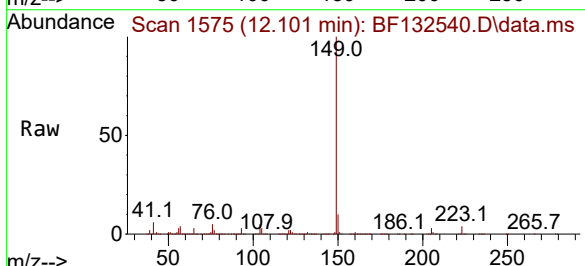
Tgt Ion:167 Resp: 143589
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.5 10.5 15.7

Manual Integrations
 APPROVED

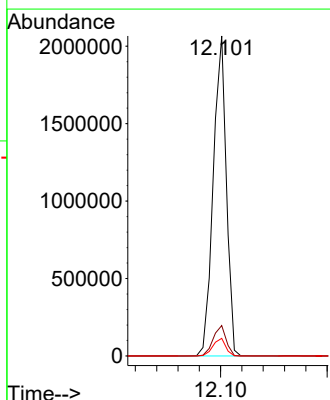
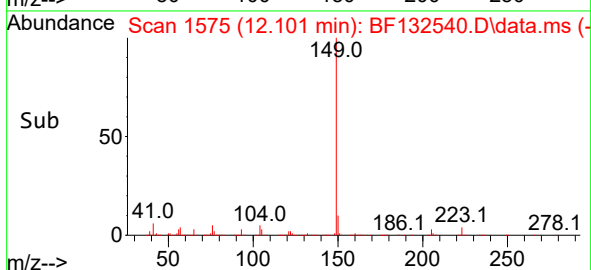
Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

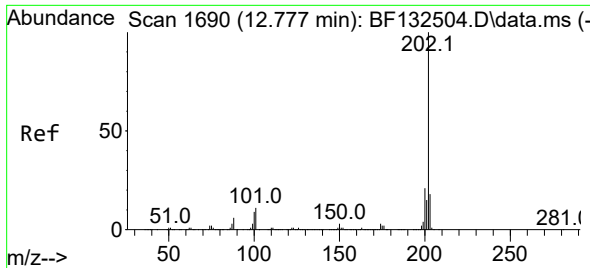


#74
 Di-n-butylphthalate
 Concen: 41.043 ng
 RT: 12.101 min Scan# 1575
 Delta R.T. 0.000 min
 Lab File: BF132540.D
 Acq: 24 Feb 2023 13:30



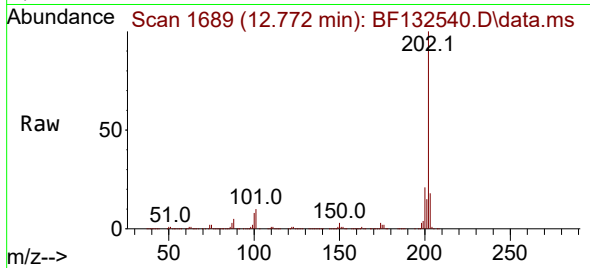
Tgt Ion:149 Resp: 1761274
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 39.874 ng
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

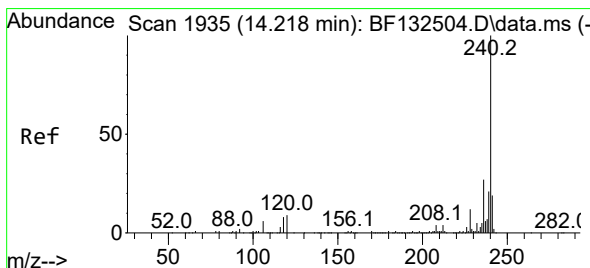
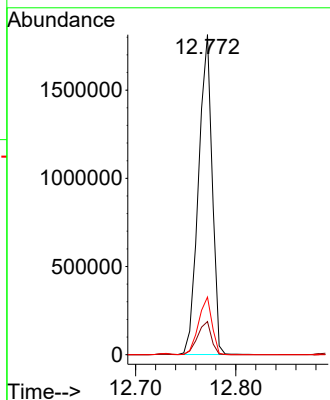
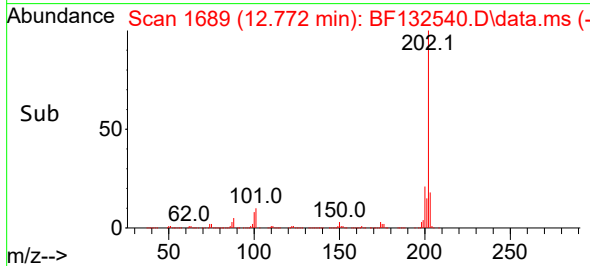
Instrument :
BNA_F
ClientSampleId :
PB151058BS



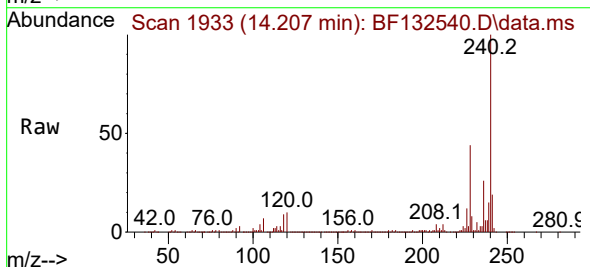
Tgt Ion:202 Resp: 171757
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
APPROVED

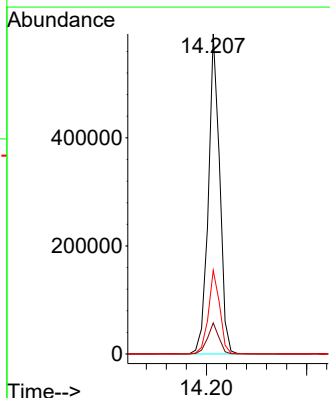
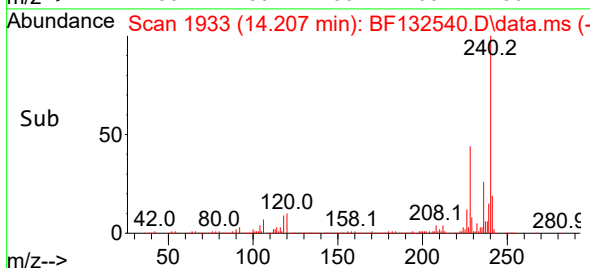
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

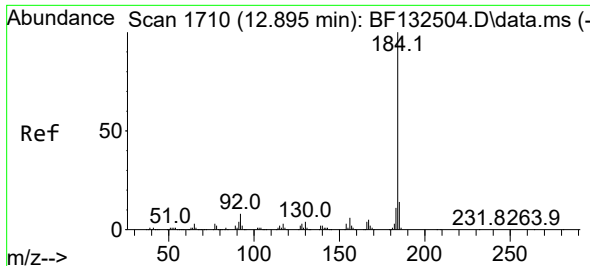


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



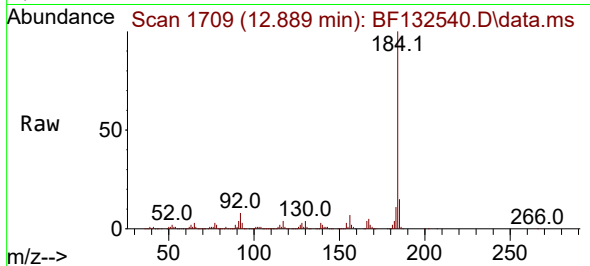
Tgt Ion:240 Resp: 465186
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 26.1 21.8 32.6





#77
Benzidine
Concen: 80.412 ng
RT: 12.889 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

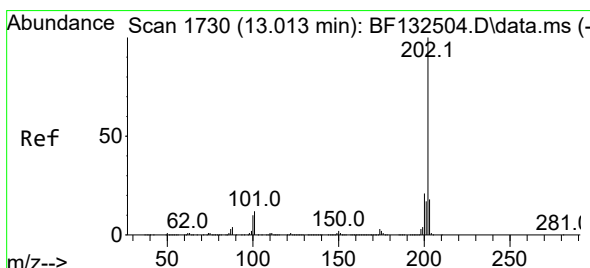
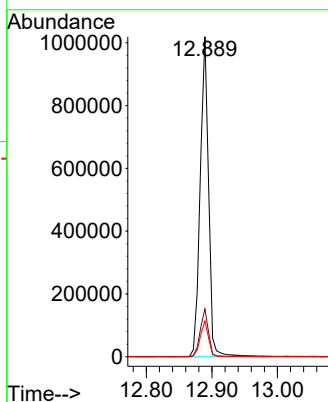
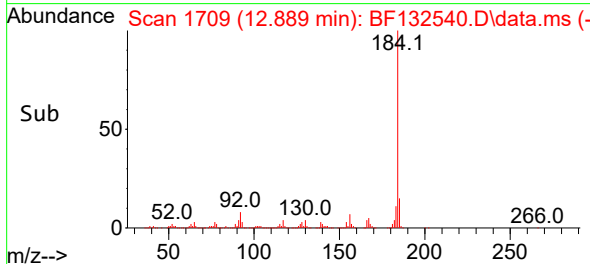
Instrument :
BNA_F
ClientSampleId :
PB151058BS



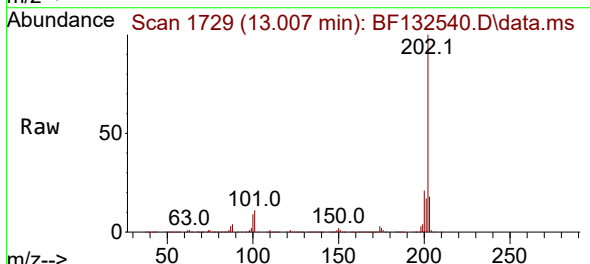
Tgt Ion:184 Resp: 91058
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 11.2 8.7 13.1

Manual Integrations
APPROVED

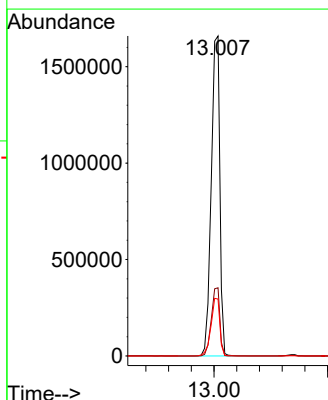
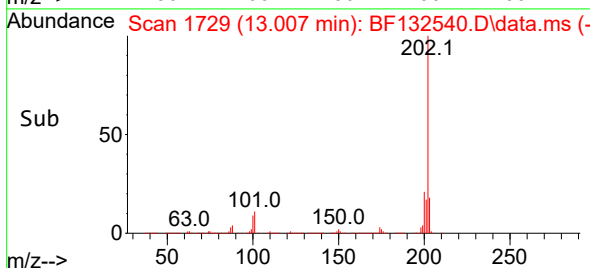
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

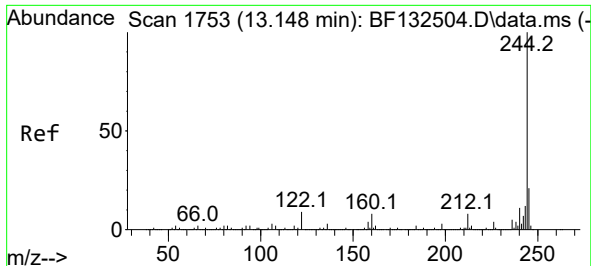


#78
Pyrene
Concen: 40.843 ng
RT: 13.007 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:202 Resp: 1727394
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 14.6 21.8





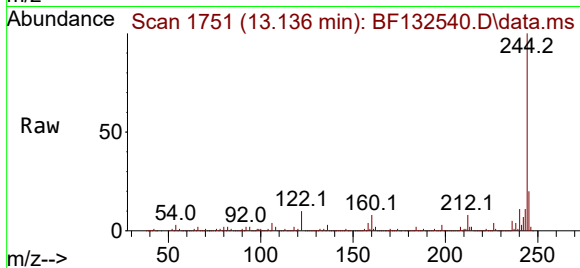
#79
Terphenyl-d14
Concen: 67.474 ng
RT: 13.136 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS



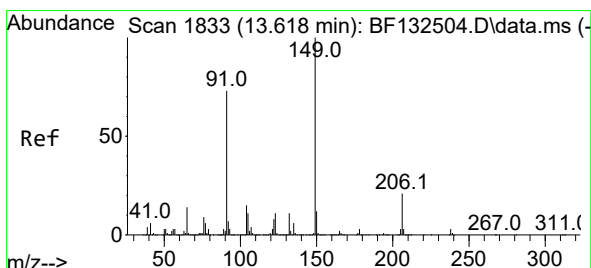
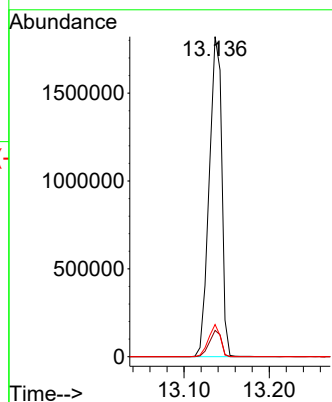
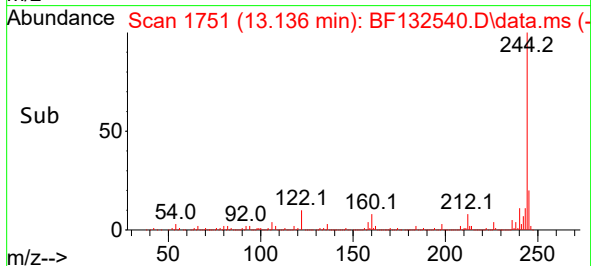
Tgt Ion:244 Resp: 1856468
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 10.0 7.5 11.3

Manual Integrations

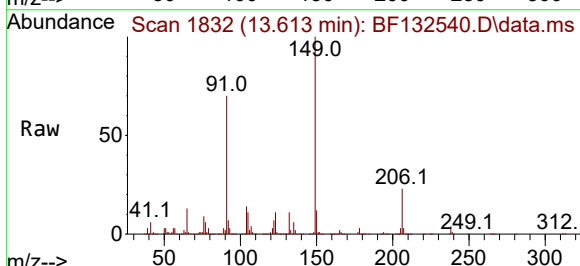
APPROVED

Reviewed By :Yogesh Patel 02/27/2023

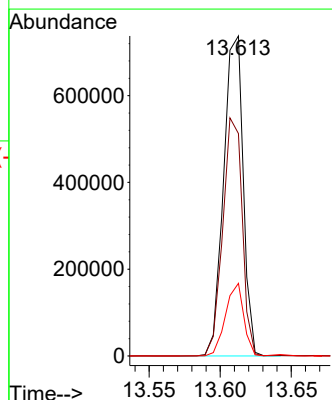
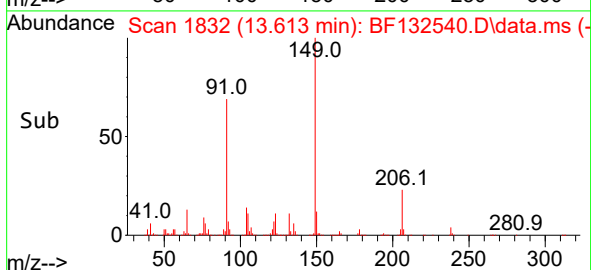
Supervised By :Jagrut Upadhyay 02/27/2023

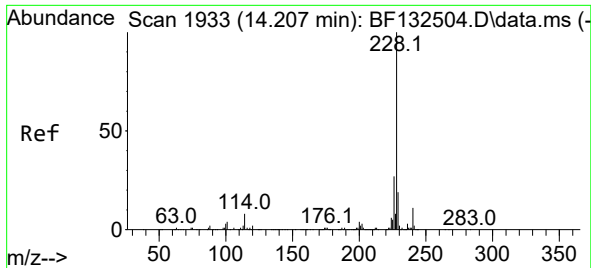


#80
Butylbenzylphthalate
Concen: 42.412 ng
RT: 13.613 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



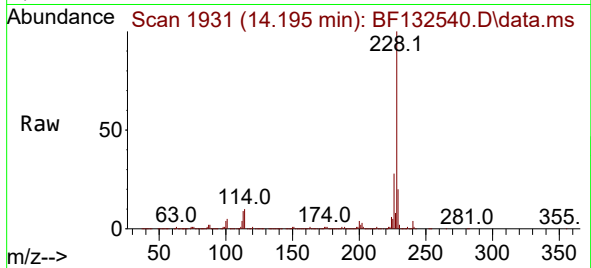
Tgt Ion:149 Resp: 707860
Ion Ratio Lower Upper
149 100
91 69.5 58.4 87.6
206 22.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.550 ng
RT: 14.195 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

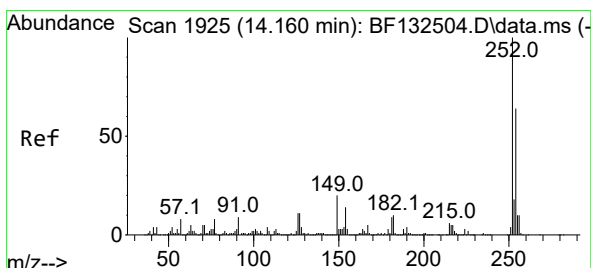
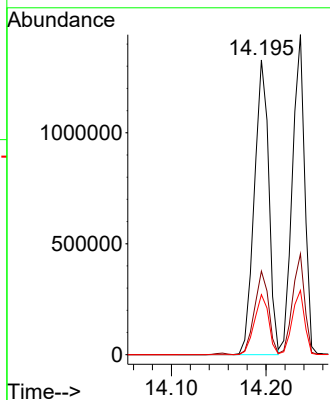
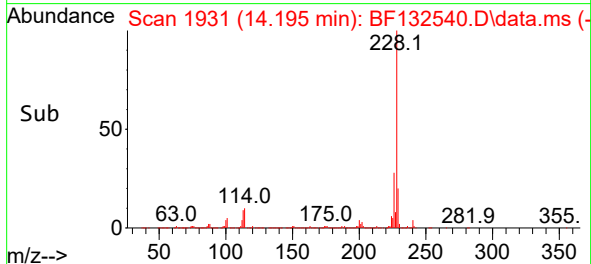
Instrument :
BNA_F
ClientSampleId :
PB151058BS



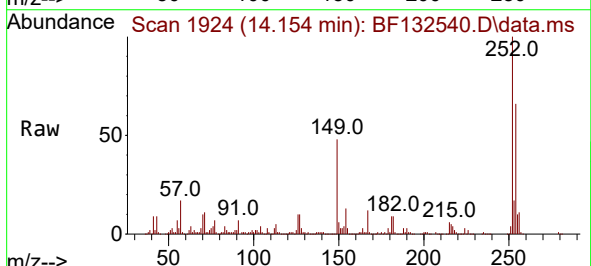
Tgt Ion:228 Resp: 141138
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.4 15.4 23.2

Manual Integrations
APPROVED

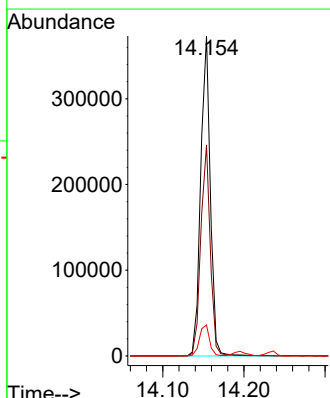
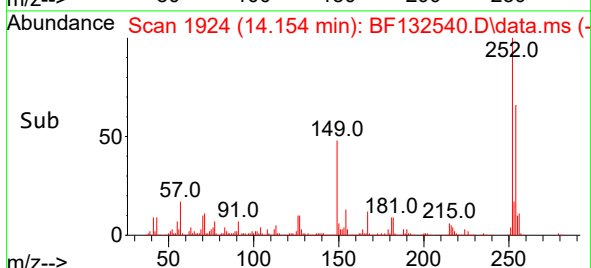
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

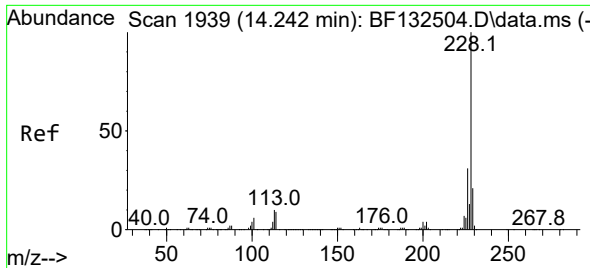


#82
3,3'-Dichlorobenzidine
Concen: 29.999 ng
RT: 14.154 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



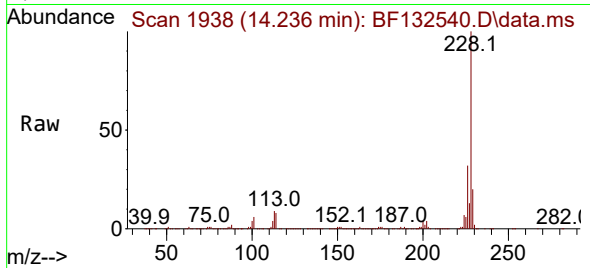
Tgt Ion:252 Resp: 307835
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 9.7 8.9 13.3





#83
Chrysene
Concen: 39.971 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

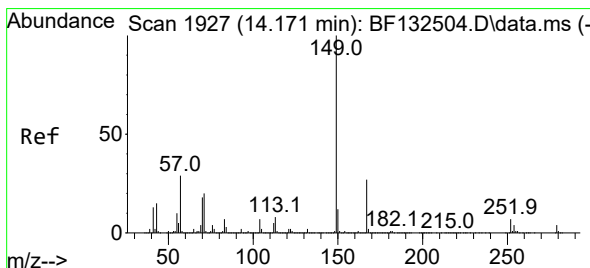
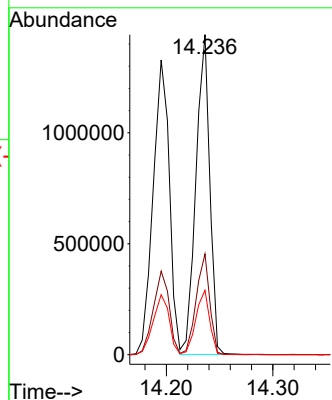
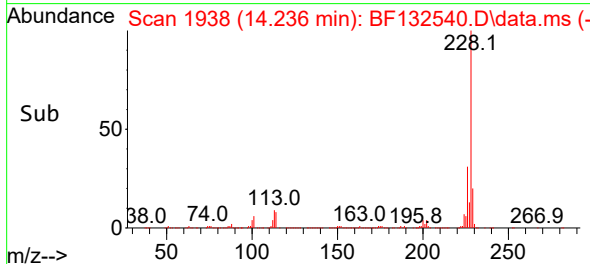
Instrument :
BNA_F
ClientSampleId :
PB151058BS



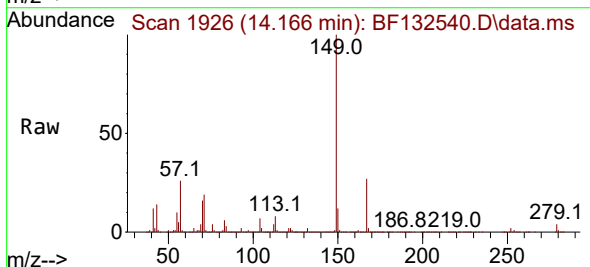
Tgt Ion:228 Resp: 1300970
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.6
229 20.1 16.4 24.6

Manual Integrations
APPROVED

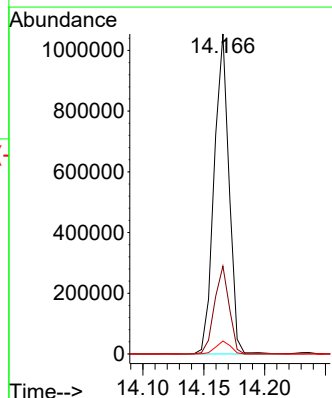
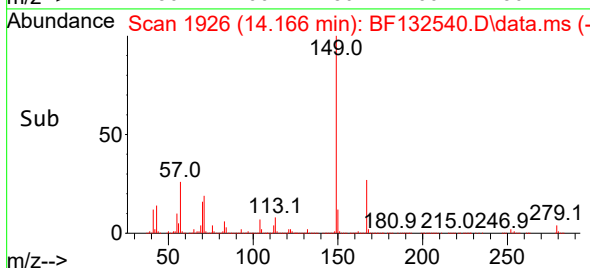
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

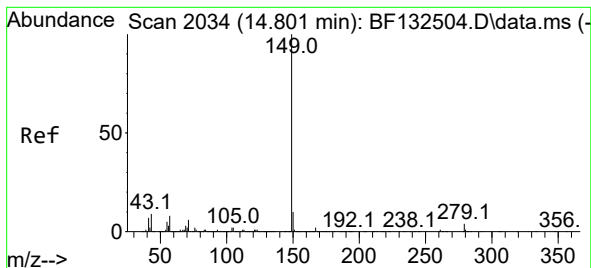


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.776 ng
RT: 14.166 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:149 Resp: 897534
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.920 ng

RT: 14.789 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF132540.D

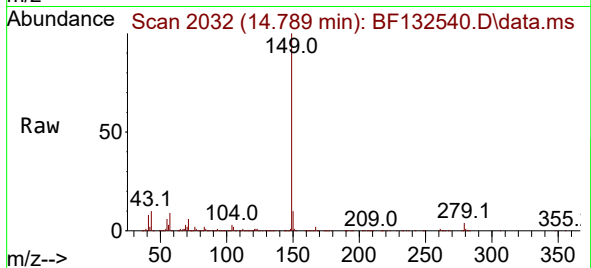
Acq: 24 Feb 2023 13:30

Instrument :

BNA_F

ClientSampleId :

PB151058BS



Tgt Ion:149 Resp: 1345834

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

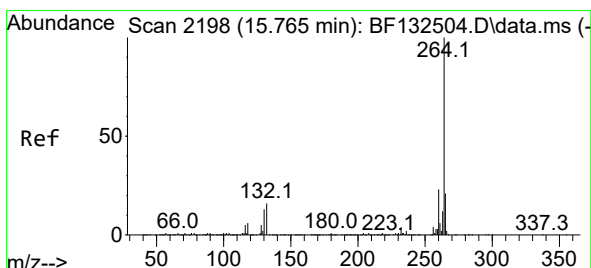
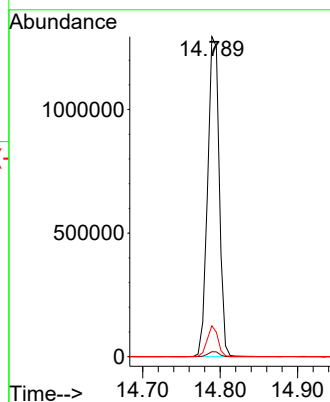
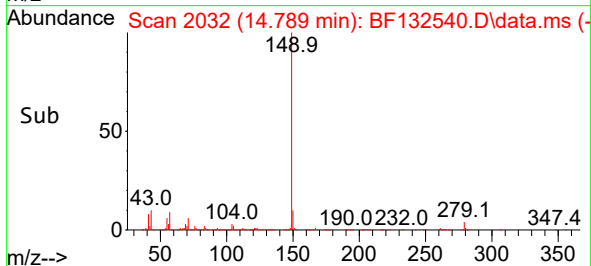
43 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.754 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF132540.D

Acq: 24 Feb 2023 13:30

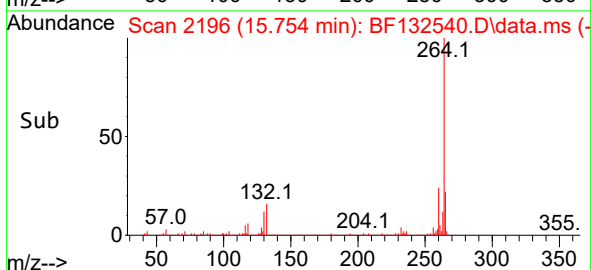
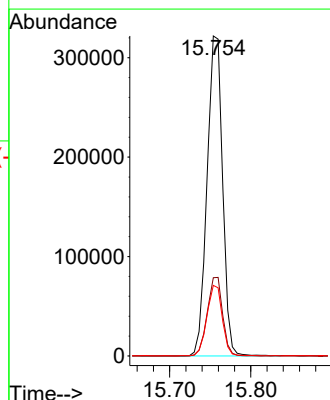
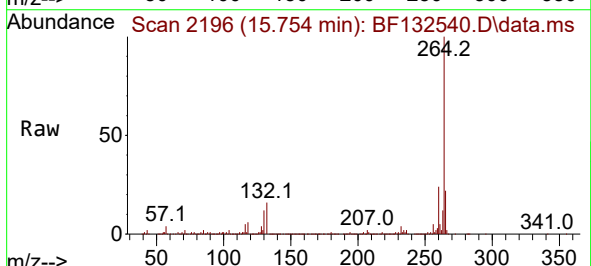
Tgt Ion:264 Resp: 427409

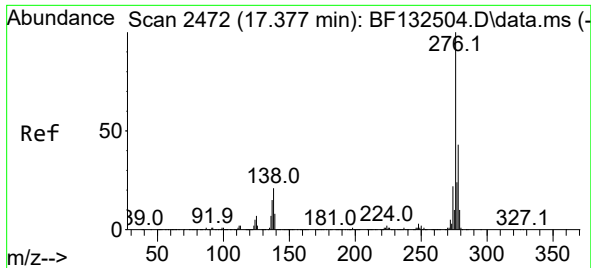
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

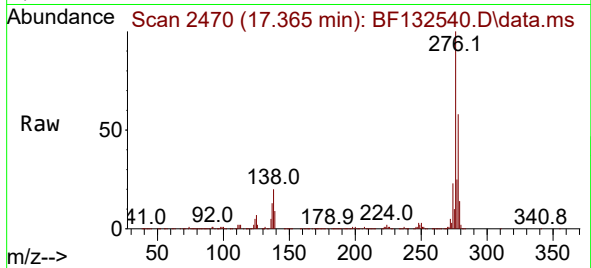
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.130 ng
RT: 17.365 min Scan# 2472
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

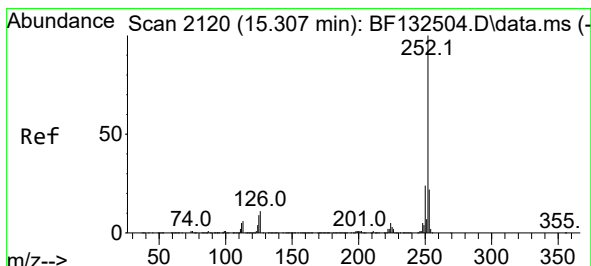
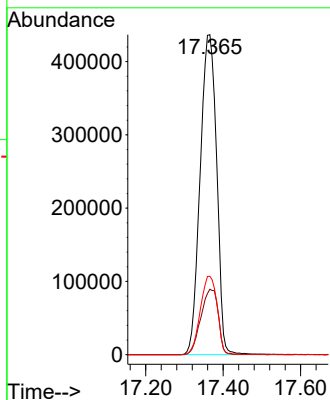
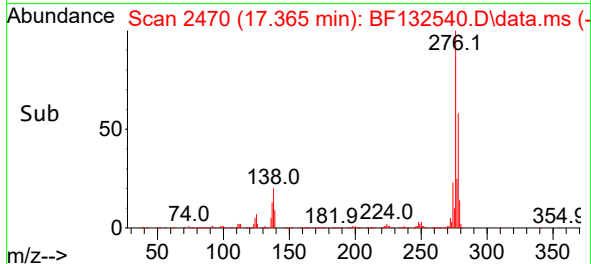
Instrument :
BNA_F
ClientSampleId :
PB151058BS



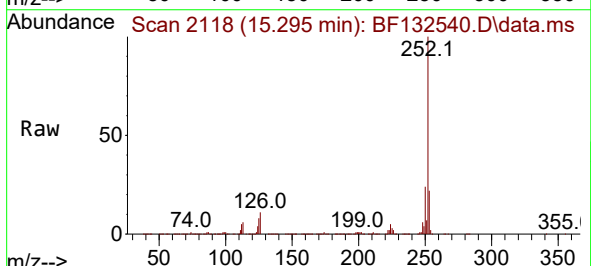
Tgt Ion:276 Resp: 1291898
Ion Ratio Lower Upper
276 100
138 21.6 19.0 28.4
277 25.0 20.0 30.0

Manual Integrations
APPROVED

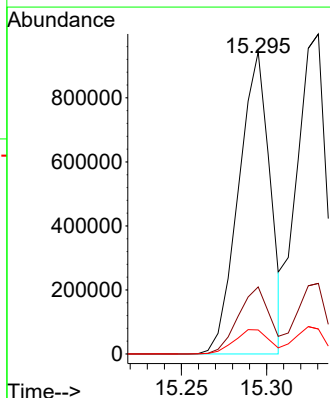
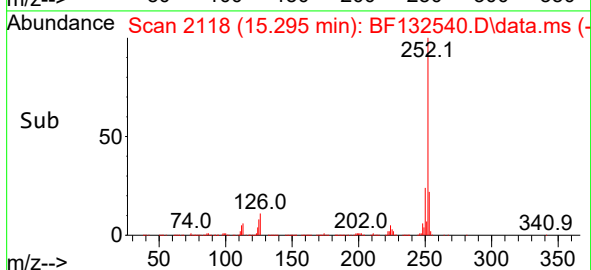
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

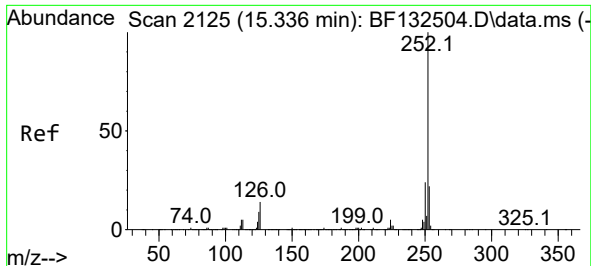


#88
Benzo(b)fluoranthene
Concen: 42.284 ng
RT: 15.295 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



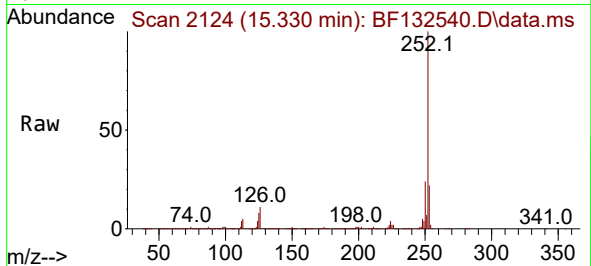
Tgt Ion:252 Resp: 1211123
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.0 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 42.481 ng
RT: 15.330 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

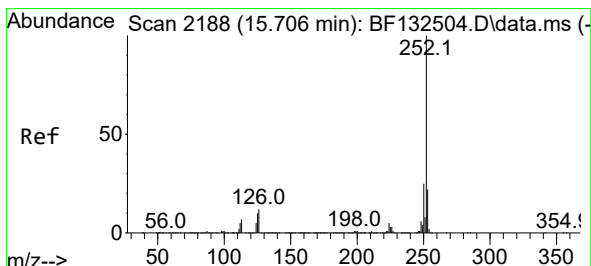
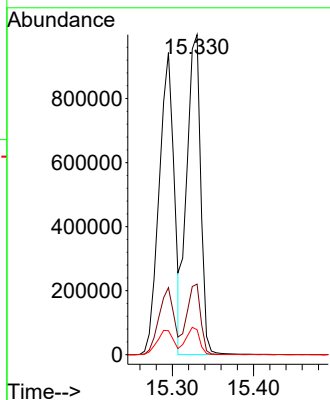
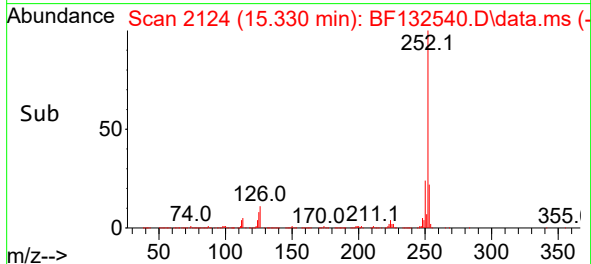
Instrument :
BNA_F
ClientSampleId :
PB151058BS



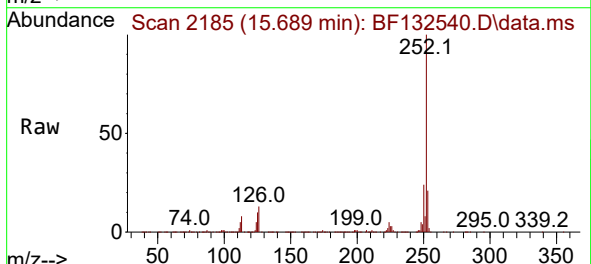
Tgt Ion:252 Resp: 119085
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.2 10.8

Manual Integrations
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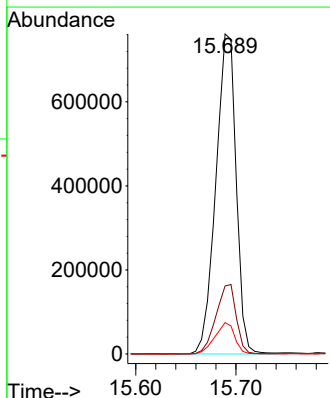
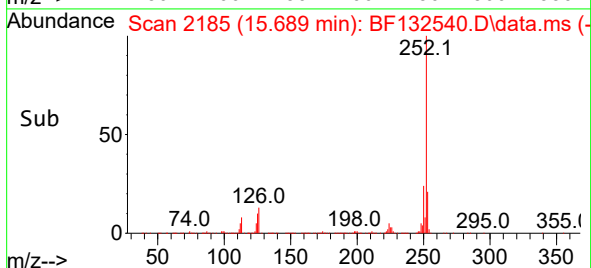
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

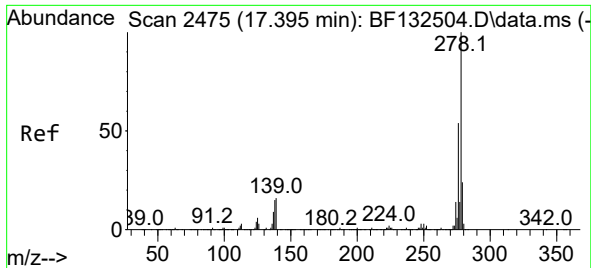


#90
Benzo(a)pyrene
Concen: 39.912 ng
RT: 15.689 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



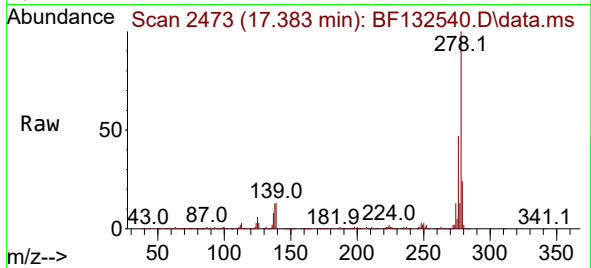
Tgt Ion:252 Resp: 1069937
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.8 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 45.404 ng
RT: 17.383 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30

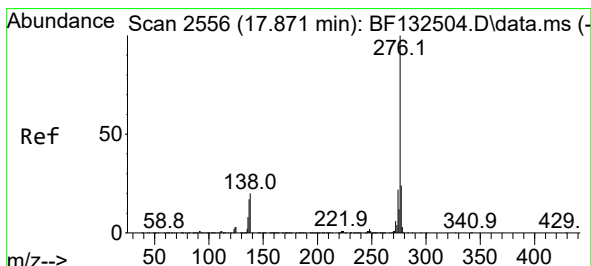
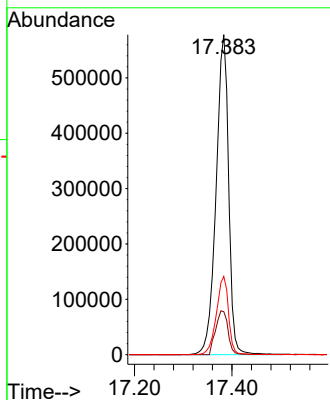
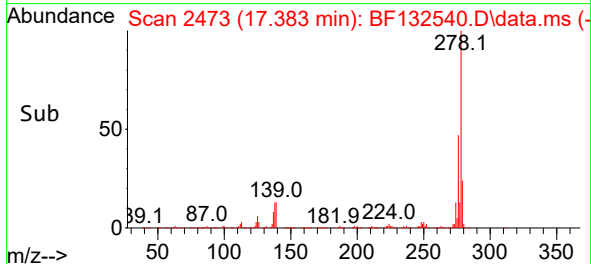
Instrument :
BNA_F
ClientSampleId :
PB151058BS



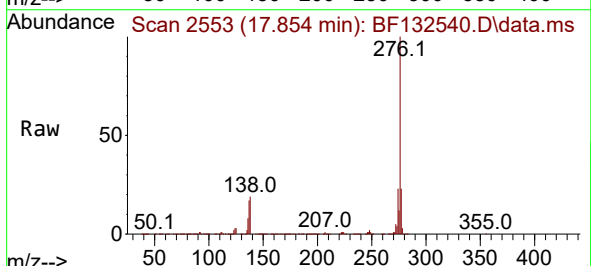
Tgt Ion:278 Resp: 103603
Ion Ratio Lower Upper
278 100
139 13.4 13.0 19.4
279 24.5 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#92
Benzo(g,h,i)perylene
Concen: 42.056 ng
RT: 17.854 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF132540.D
Acq: 24 Feb 2023 13:30



Tgt Ion:276 Resp: 1079172
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 19.4 16.2 24.4

