

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132607.D
 Acq On : 02 Mar 2023 14:38
 Operator : CG\JU
 Sample : PB151132BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 15:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	281837	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	1033725	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	558447	20.000	ng	0.00
64) Phenanthrene-d10	11.551	188	1057279	20.000	ng	0.00
76) Chrysene-d12	14.216	240	643110	20.000	ng	0.00
86) Perylene-d12	15.762	264	586831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1566131	90.186	ng	0.00
7) Phenol-d6	6.640	99	2083876	91.948	ng	0.00
23) Nitrobenzene-d5	7.575	82	1366349	62.711	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	562539	93.275	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2108548	57.492	ng	0.00
79) Terphenyl-d14	13.139	244	2451845	64.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.975	88	316321	32.930	ng	96
3) Pyridine	3.716	79	807390	31.665	ng	97
4) n-Nitrosodimethylamine	3.693	42	361584	37.543	ng	88
6) Aniline	6.669	93	1175711	38.548	ng	96
8) 2-Chlorophenol	6.792	128	745871	41.384	ng	98
9) Benzaldehyde	6.551	77	470460	38.470	ng	99
10) Phenol	6.651	94	1044899	40.214	ng	99
11) bis(2-Chloroethyl)ether	6.740	93	849915	42.372	ng	95
12) 1,3-Dichlorobenzene	6.945	146	793820	41.043	ng	99
13) 1,4-Dichlorobenzene	7.022	146	795519	41.192	ng	100
14) 1,2-Dichlorobenzene	7.175	146	730105	39.392	ng	99
15) Benzyl Alcohol	7.145	79	732011	41.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	1044595	40.838	ng	99
17) 2-Methylphenol	7.257	107	665634	39.572	ng	98
18) Hexachloroethane	7.516	117	322697	42.770	ng	97
19) n-Nitroso-di-n-propyla...	7.422	70	519490	37.245	ng	93
20) 3+4-Methylphenols	7.410	107	737436	33.934	ng	# 90
22) Acetophenone	7.416	105	999797	38.356	ng	# 90
24) Nitrobenzene	7.592	77	918817	39.431	ng	98
25) Isophorone	7.828	82	1735122	41.537	ng	100
26) 2-Nitrophenol	7.904	139	444666	43.250	ng	99
27) 2,4-Dimethylphenol	7.939	122	671189	41.363	ng	99
28) bis(2-Chloroethoxy)met...	8.034	93	989176	40.479	ng	99
29) 2,4-Dichlorophenol	8.151	162	658824	40.815	ng	99
30) 1,2,4-Trichlorobenzene	8.228	180	727079	41.482	ng	99
31) Naphthalene	8.316	128	2058211	38.893	ng	99
32) Benzoic acid	8.081	122	586139	46.011	ng	97
33) 4-Chloroaniline	8.357	127	470678	20.755	ng	94
34) Hexachlorobutadiene	8.422	225	456535	40.989	ng	100
35) Caprolactam	8.751	113	242250m	45.523	ng	
36) 4-Chloro-3-methylphenol	8.839	107	744132	41.977	ng	97
37) 2-Methylnaphthalene	9.004	142	1368514	37.946	ng	100
38) 1-Methylnaphthalene	9.104	142	1270783	37.704	ng	100
40) 1,2,4,5-Tetrachloroben...	9.175	216	721569	39.492	ng	99
41) Hexachlorocyclopentadiene	9.157	237	878853	88.683	ng	99
43) 2,4,6-Trichlorophenol	9.281	196	506653	40.918	ng	100

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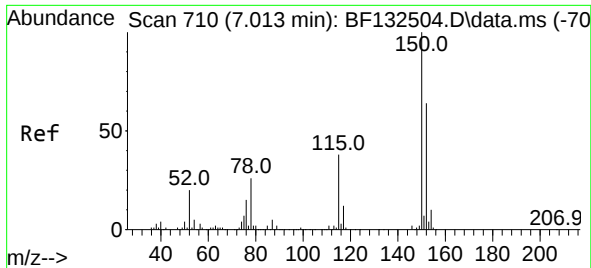
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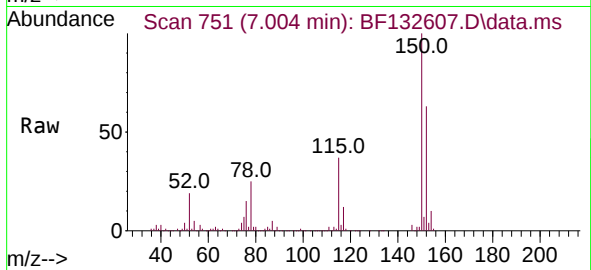
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	540709	37.415	ng	97
46) 1,1'-Biphenyl	9.469	154	1629975	38.563	ng	99
47) 2-Chloronaphthalene	9.498	162	1340485	40.000	ng	99
48) 2-Nitroaniline	9.592	65	475954	38.562	ng	95
49) Acenaphthylene	9.916	152	2050192	38.440	ng	99
50) Dimethylphthalate	9.775	163	1610331	39.603	ng	99
51) 2,6-Dinitrotoluene	9.839	165	374403	40.431	ng	# 87
52) Acenaphthene	10.092	154	1471662m	43.454	ng	
53) 3-Nitroaniline	10.010	138	308758	29.806	ng	95
54) 2,4-Dinitrophenol	10.122	184	477262	81.745	ng	92
55) Dibenzofuran	10.263	168	1839061	37.248	ng	97
56) 4-Nitrophenol	10.175	139	608612	78.782	ng	97
57) 2,4-Dinitrotoluene	10.245	165	497909	40.416	ng	99
58) Fluorene	10.610	166	1417433	37.533	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.380	232	450430	41.958	ng	99
60) Diethylphthalate	10.475	149	1512821	38.094	ng	98
61) 4-Chlorophenyl-phenyle...	10.592	204	736490	37.592	ng	99
62) 4-Nitroaniline	10.633	138	419786	41.284	ng	97
63) Azobenzene	10.757	77	1589411	37.791	ng	100
65) 4,6-Dinitro-2-methylph...	10.657	198	308291	43.074	ng	97
66) n-Nitrosodiphenylamine	10.716	169	1287189	39.051	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	483248	40.407	ng	100
68) Hexachlorobenzene	11.157	284	540566	42.956	ng	96
69) Atrazine	11.245	200	461077	44.807	ng	98
70) Pentachlorophenol	11.357	266	580034	77.471	ng	98
71) Phenanthrene	11.580	178	2113408	38.585	ng	99
72) Anthracene	11.627	178	2161242	38.318	ng	99
73) Carbazole	11.780	167	2001166	39.352	ng	99
74) Di-n-butylphthalate	12.098	149	2293495	38.448	ng	99
75) Fluoranthene	12.774	202	2332956	38.962	ng	99
77) Benzidine	12.892	184	1277692	81.615	ng	99
78) Pyrene	13.010	202	2416584	41.330	ng	100
80) Butylbenzylphthalate	13.616	149	955956	41.431	ng	97
81) Benzo(a)anthracene	14.204	228	1946657	40.455	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	419656	29.582	ng	98
83) Chrysene	14.239	228	1778402	39.523	ng	100
84) Bis(2-ethylhexyl)phtha...	14.168	149	1176102	41.493	ng	99
85) Di-n-octyl phthalate	14.798	149	1777907	42.924	ng	99
87) Indeno(1,2,3-cd)pyrene	17.380	276	1738595	45.215	ng	99
88) Benzo(b)fluoranthene	15.304	252	1656686	42.126	ng	99
89) Benzo(k)fluoranthene	15.333	252	1554163	40.380	ng	98
90) Benzo(a)pyrene	15.698	252	1440722	39.143	ng	99
91) Dibenzo(a,h)anthracene	17.392	278	1400713	44.709	ng	98
92) Benzo(g,h,i)perylene	17.868	276	1477451	41.940	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

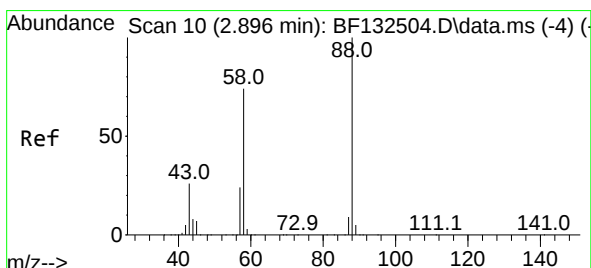
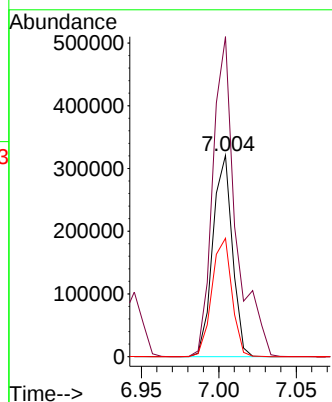
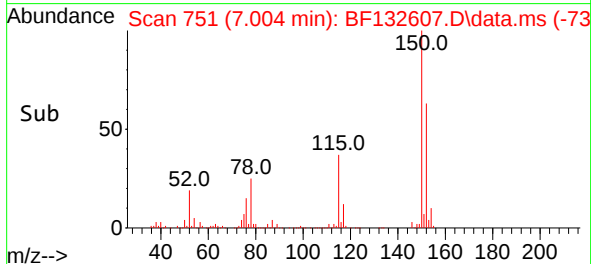
Instrument :
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ClientSampleId :
PB151132BS



Tgt Ion:152 Resp: 28183
Ion Ratio Lower Upper
152 100
150 159.0 125.4 188.2
115 58.8 47.8 71.6

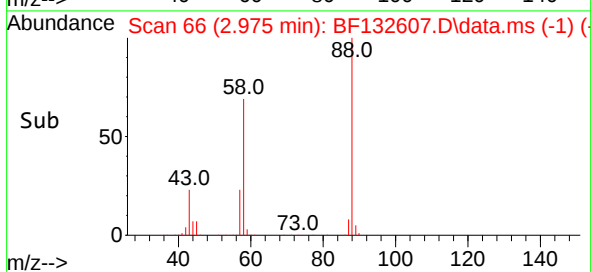
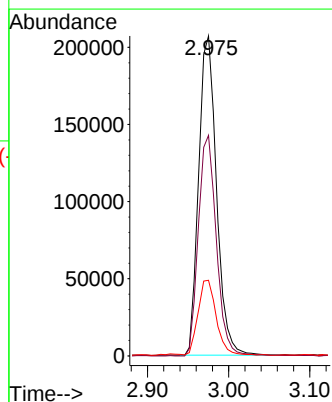
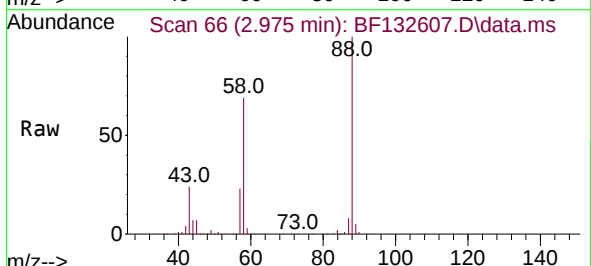
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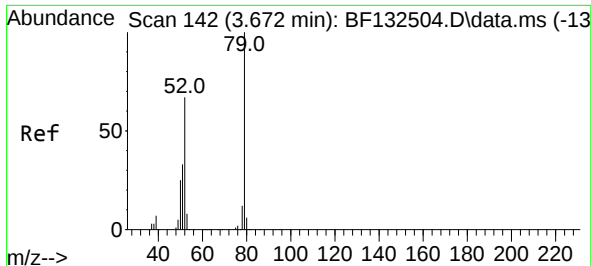
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#2
1,4-Dioxane
Concen: 32.930 ng
RT: 2.975 min Scan# 66
Delta R.T. 0.091 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

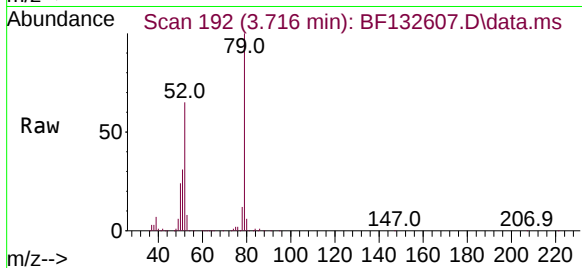
Tgt Ion: 88 Resp: 316321
Ion Ratio Lower Upper
88 100
58 69.8 58.3 87.5
43 24.0 20.7 31.1





#3
Pyridine
Concen: 31.665 ng
RT: 3.716 min Scan# 19
Delta R.T. 0.062 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

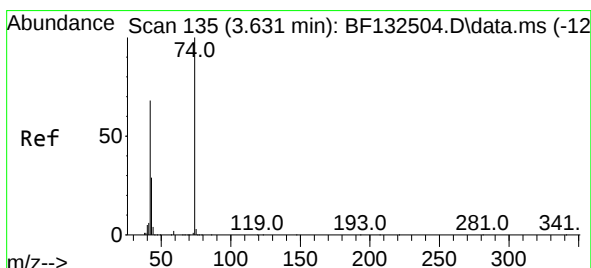
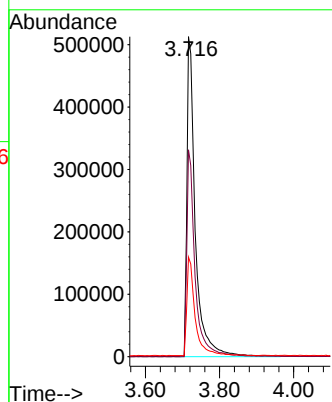
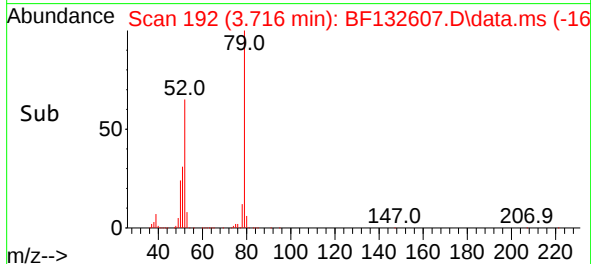
Instrument :
BNA_F
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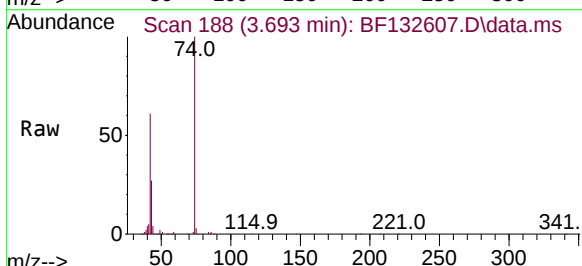
Tgt Ion: 79 Resp: 807390
Ion Ratio Lower Upper
79 100
52 64.6 53.7 80.5
51 31.1 26.6 40.0

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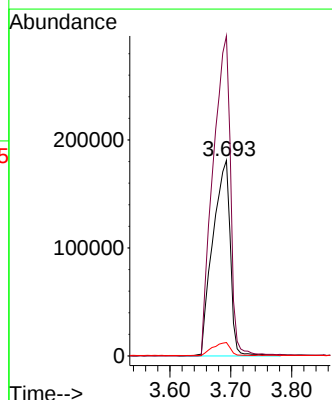
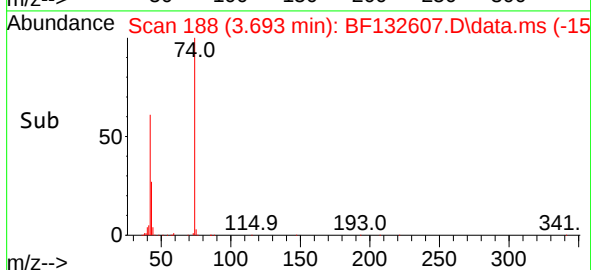
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#4
n-Nitrosodimethylamine
Concen: 37.543 ng
RT: 3.693 min Scan# 188
Delta R.T. 0.068 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion: 42 Resp: 361584
Ion Ratio Lower Upper
42 100
74 163.7 118.2 177.2
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 90.186 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

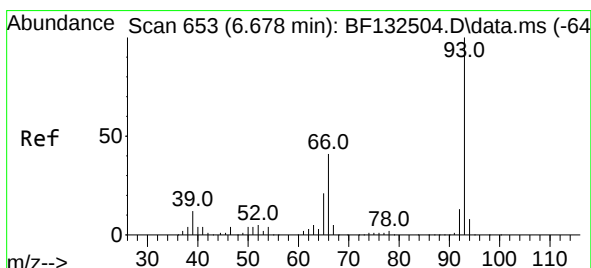
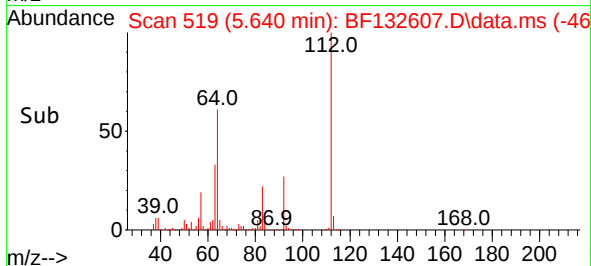
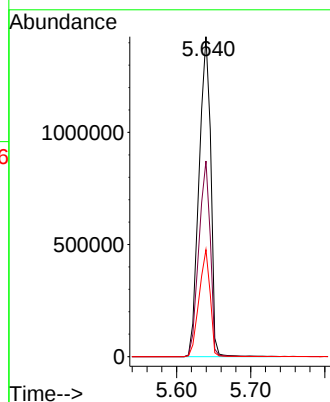
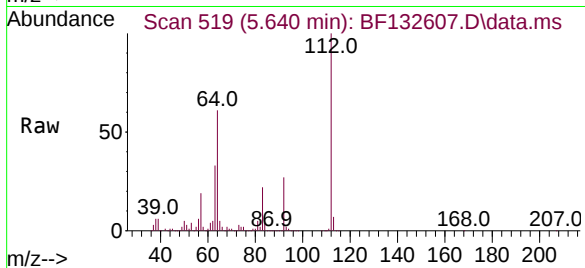
ClientSampleId :

PB151132BS

Tgt Ion:112 Resp: 156613
Ion Ratio Lower Upper
112 100
64 61.1 51.6 77.4
63 33.4 27.4 41.2

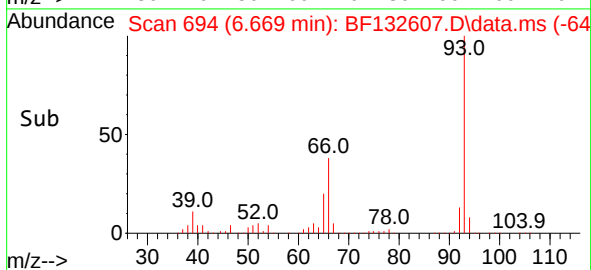
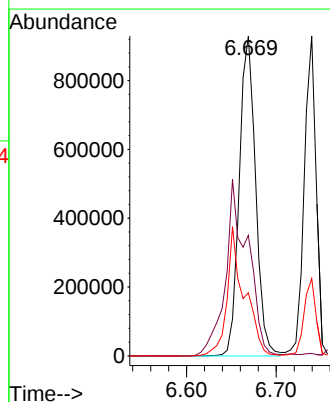
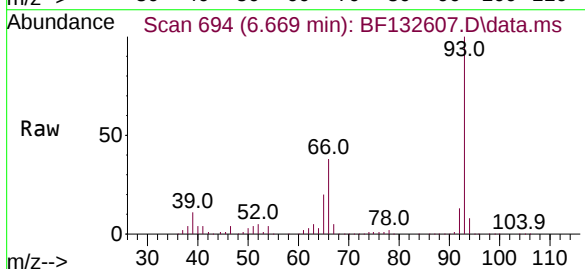
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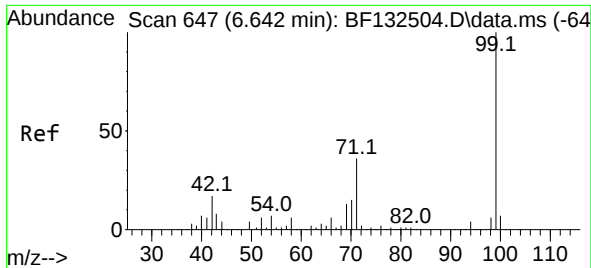
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#6
Aniline
Concen: 38.548 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

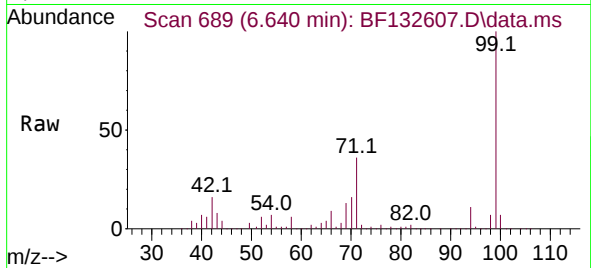
Tgt Ion: 93 Resp: 1175711
Ion Ratio Lower Upper
93 100
66 37.7 32.5 48.7
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 91.948 ng
RT: 6.640 min Scan# 647
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

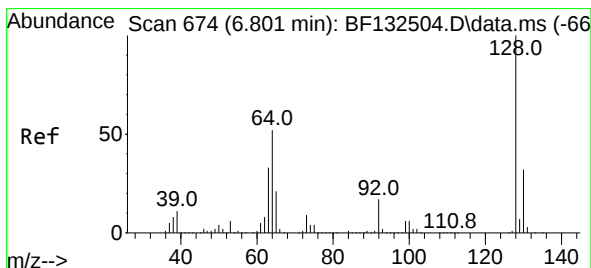
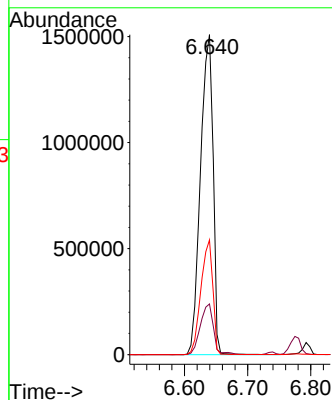
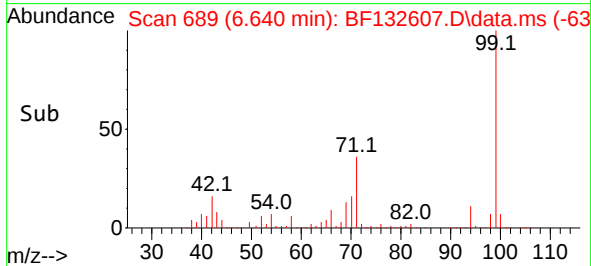
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion: 99 Resp: 2083876
Ion Ratio Lower Upper
99 100
42 15.8 13.9 20.9
71 35.8 28.5 42.7

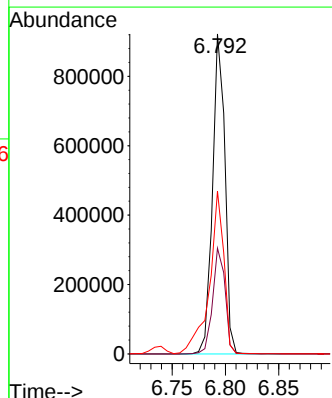
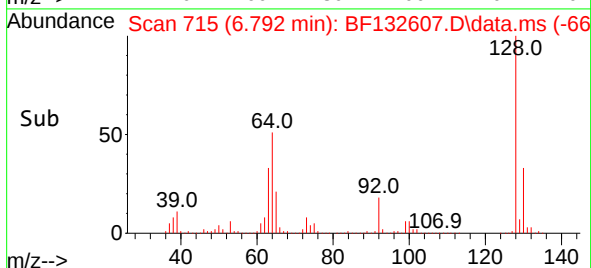
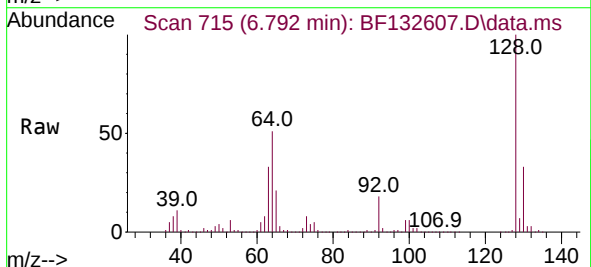
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#8
2-Chlorophenol
Concen: 41.384 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

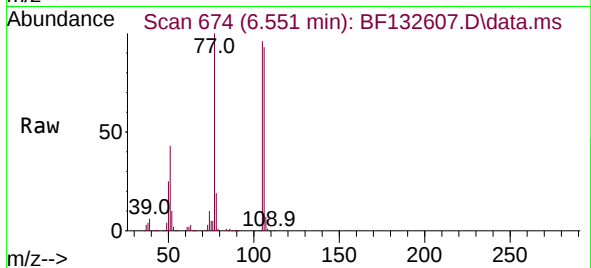
Tgt Ion:128 Resp: 745871
Ion Ratio Lower Upper
128 100
130 33.0 12.1 52.1
64 50.9 32.0 72.0





#9
Benzaldehyde
Concen: 38.470 ng
RT: 6.551 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

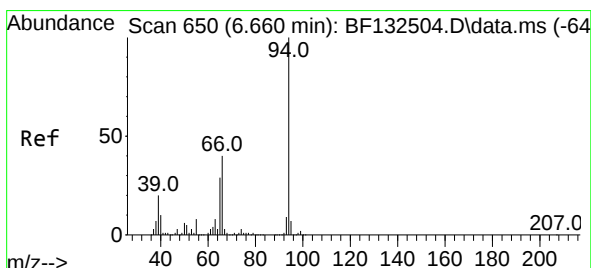
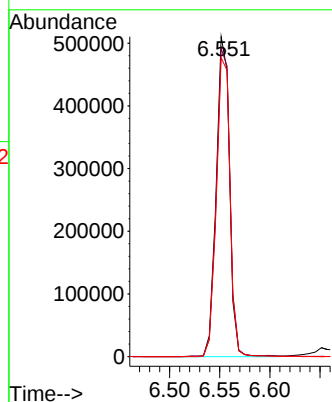
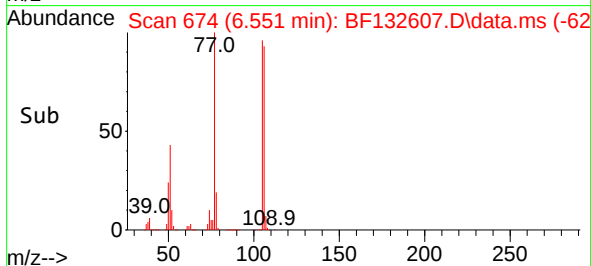
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion: 77 Resp: 470460
Ion Ratio Lower Upper
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105 96.3 77.9 117.9
106 93.4 73.4 113.4

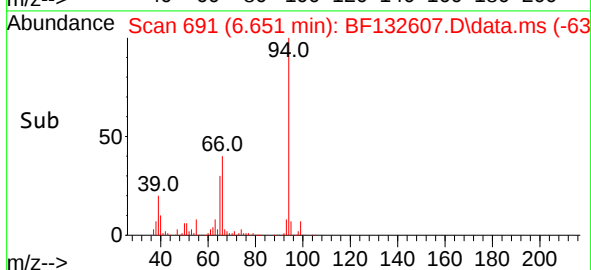
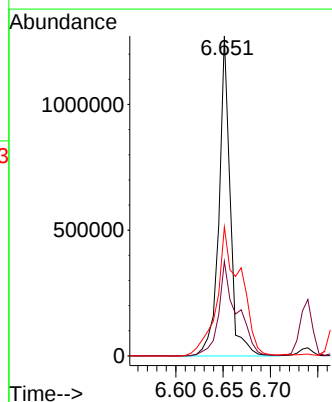
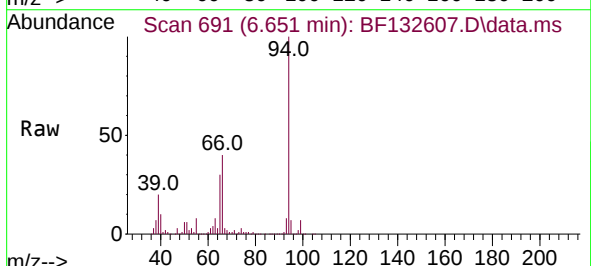
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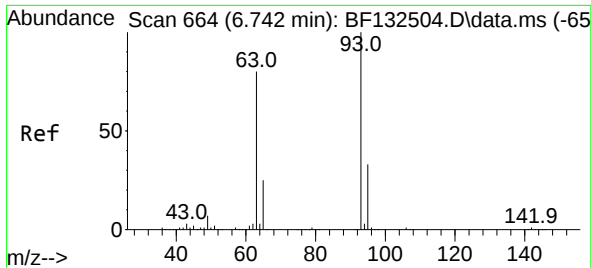
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#10
Phenol
Concen: 40.214 ng
RT: 6.651 min Scan# 691
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion: 94 Resp: 1044899
Ion Ratio Lower Upper
94 100
65 29.5 9.4 49.4
66 40.3 19.8 59.8





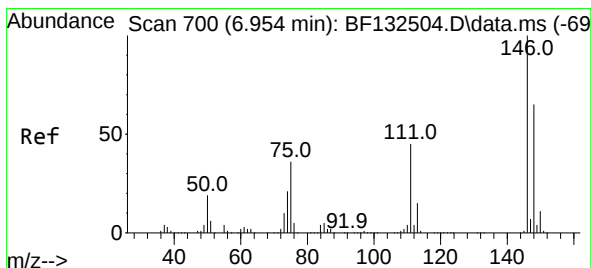
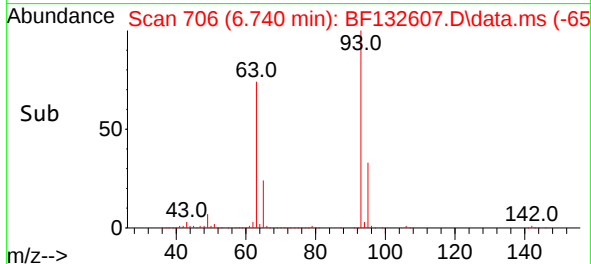
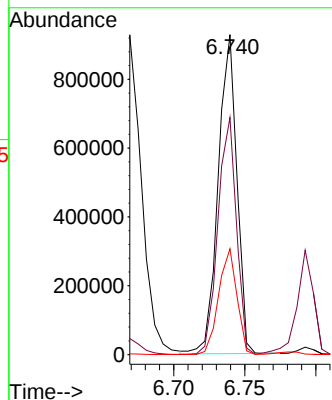
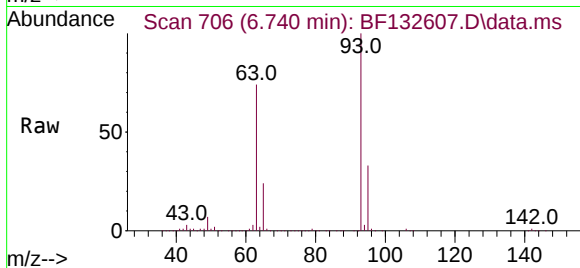
#11
bis(2-Chloroethyl)ether
Concen: 42.372 ng
RT: 6.740 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion: 93 Resp: 849915
Ion Ratio Lower Upper
93 100
63 74.1 59.6 99.6
95 33.1 12.8 52.8

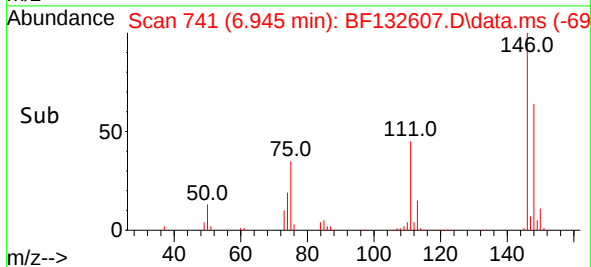
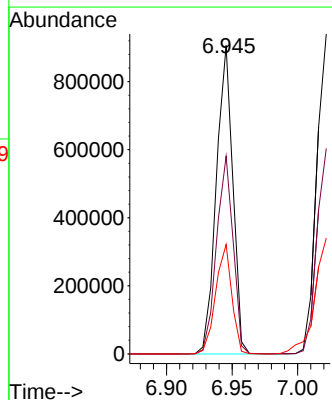
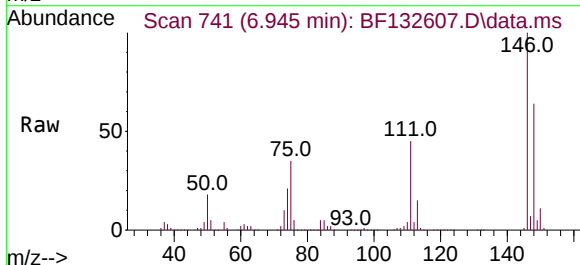
Manual Integrations
APPROVED

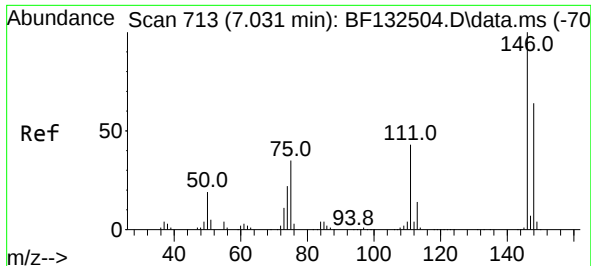
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#12
1,3-Dichlorobenzene
Concen: 41.043 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:146 Resp: 793820
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 35.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 41.192 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:146 Resp: 795519

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

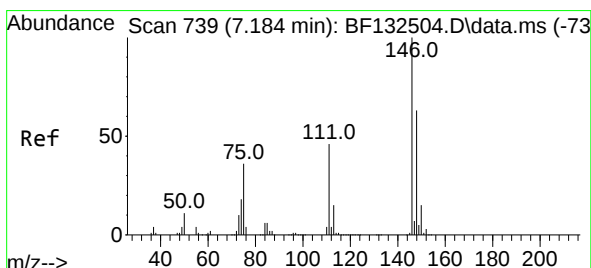
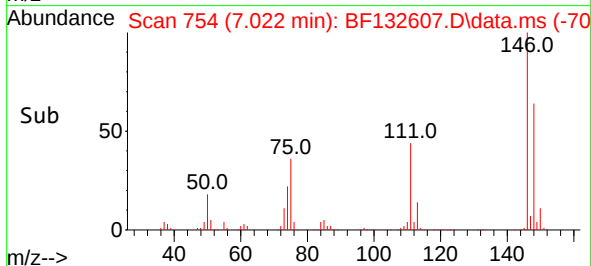
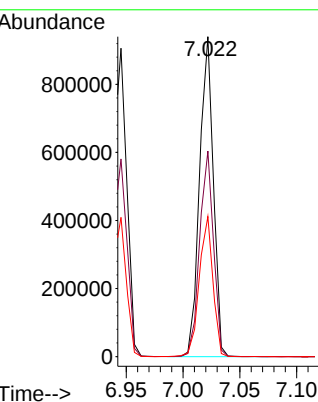
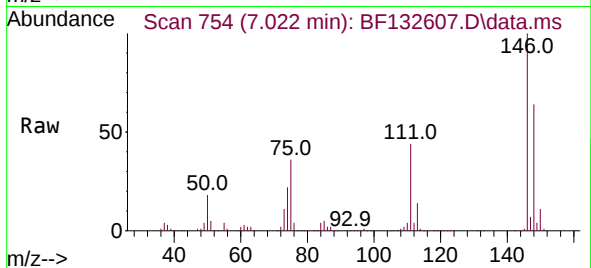
111 43.8 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#14

1,2-Dichlorobenzene

Concen: 39.392 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

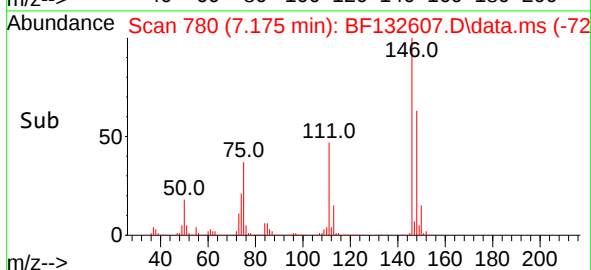
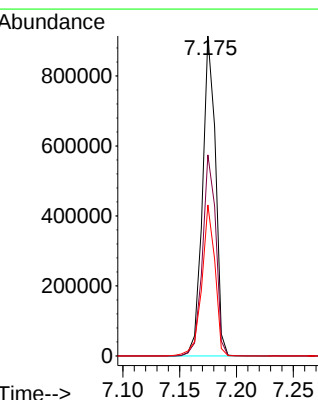
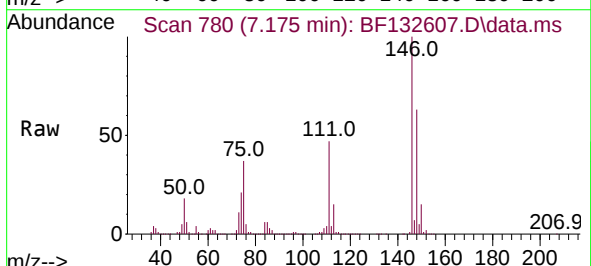
Tgt Ion:146 Resp: 730105

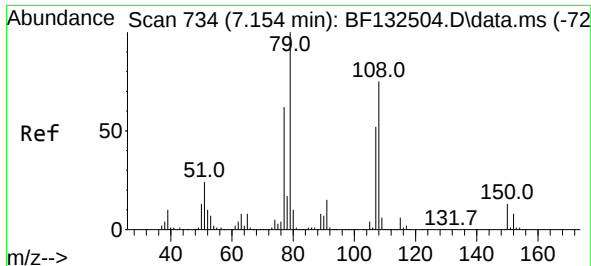
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

111 47.2 37.2 55.8





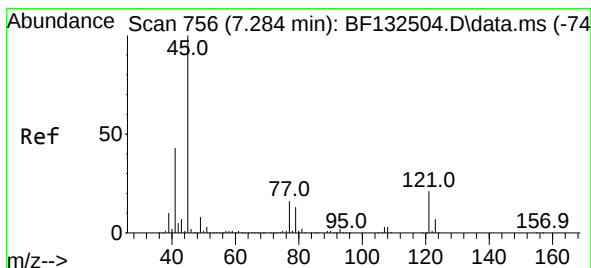
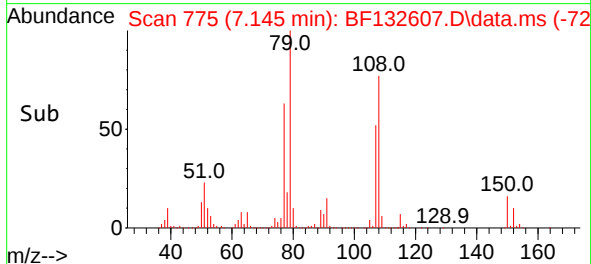
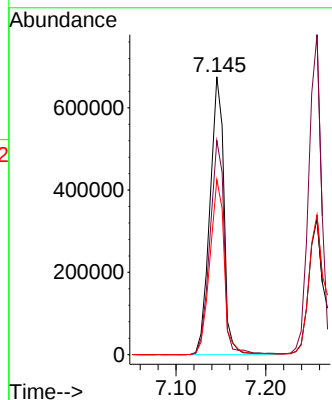
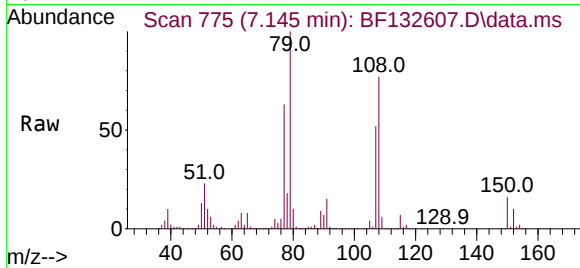
#15
Benzyl Alcohol
Concen: 41.939 ng
RT: 7.145 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion: 79 Resp: 73201
Ion Ratio Lower Upper
79 100
108 77.1 60.2 90.4
77 63.0 49.9 74.9

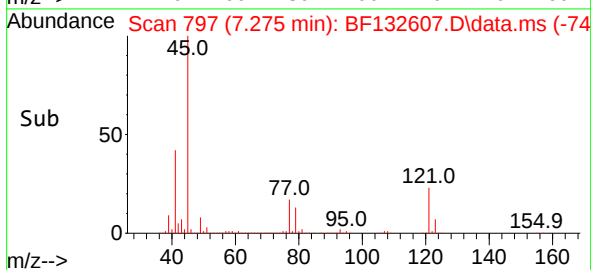
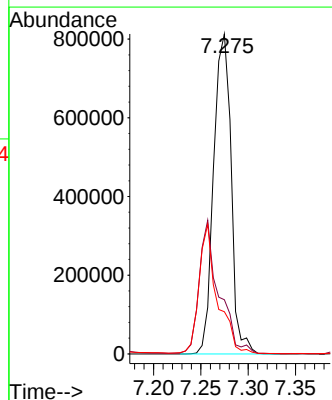
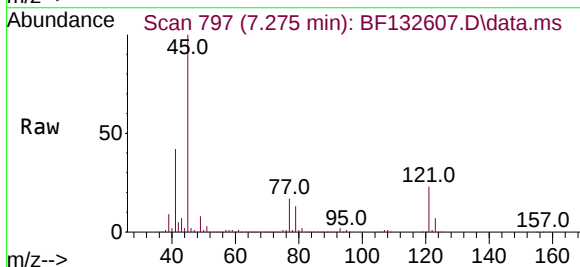
Manual Integrations
APPROVED

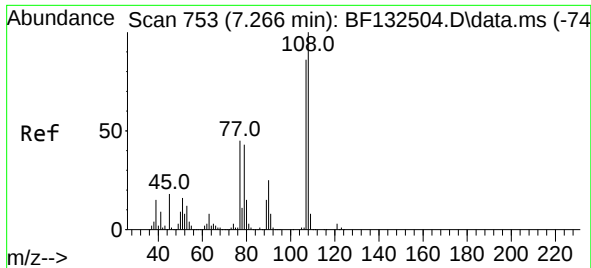
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.838 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

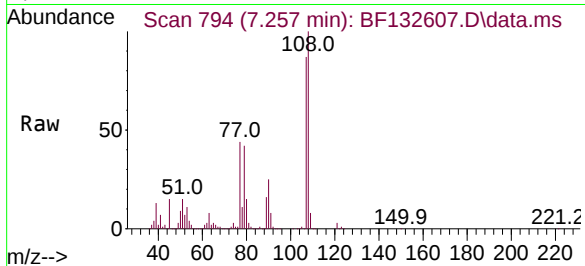
Tgt Ion: 45 Resp: 1044595
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 13.2 0.0 33.4





#17
2-Methylphenol
Concen: 39.572 ng
RT: 7.257 min Scan# 794
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

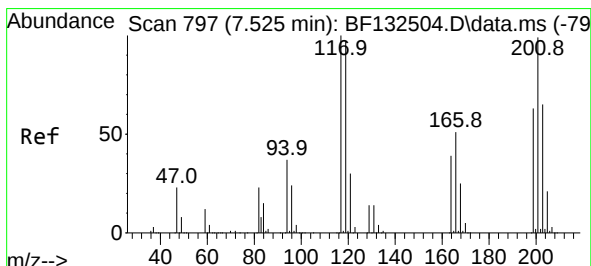
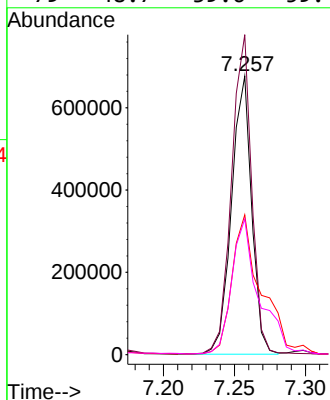
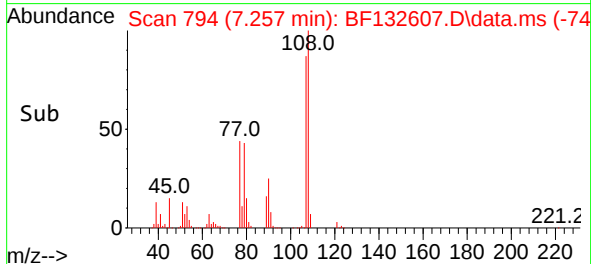
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:107 Resp: 665634
Ion Ratio Lower Upper
107 100
108 114.9 93.0 139.4
77 50.2 42.1 63.1
79 48.7 39.6 59.4

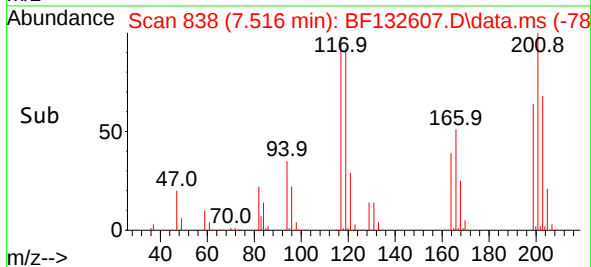
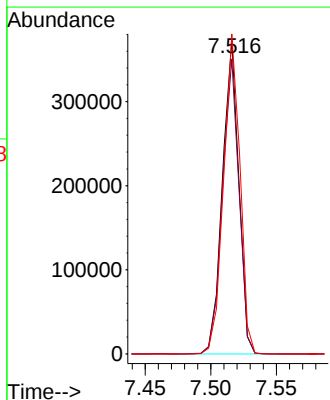
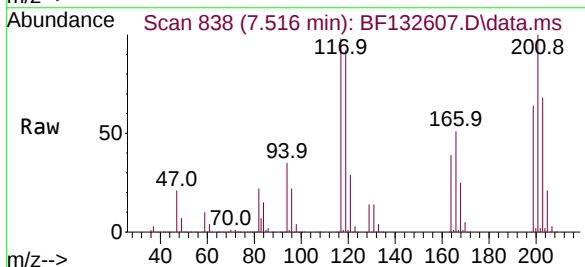
Manual Integrations
APPROVED

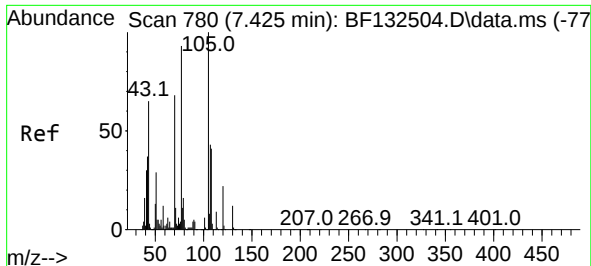
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#18
Hexachloroethane
Concen: 42.770 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

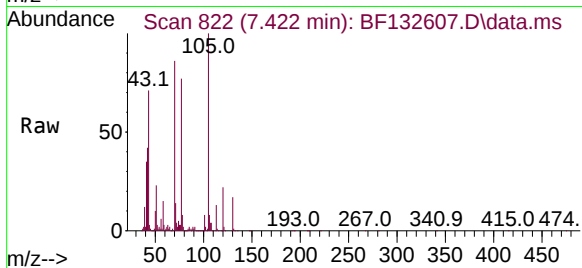
Tgt Ion:117 Resp: 322697
Ion Ratio Lower Upper
117 100
119 93.9 78.0 117.0
201 101.8 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.245 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

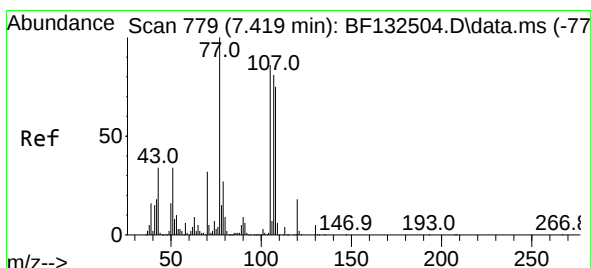
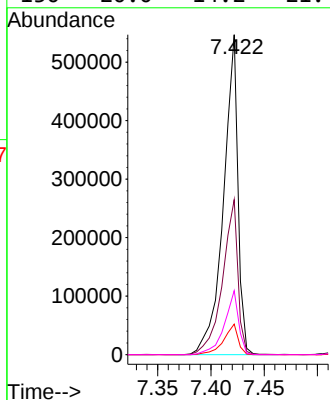
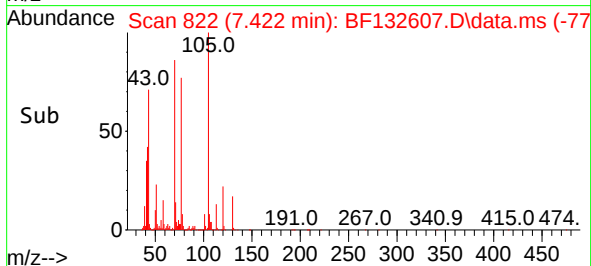
Instrument :
BNA_F
ClientSampleId :
PB151132BS



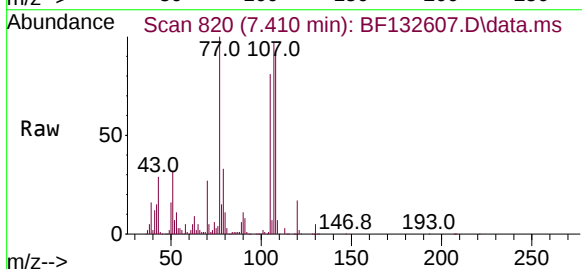
Tgt Ion: 70 Resp: 519490
Ion Ratio Lower Upper
70 100
42 48.4 44.1 66.1
101 9.5 7.4 11.2
130 20.0 14.2 21.4

Manual Integrations
APPROVED

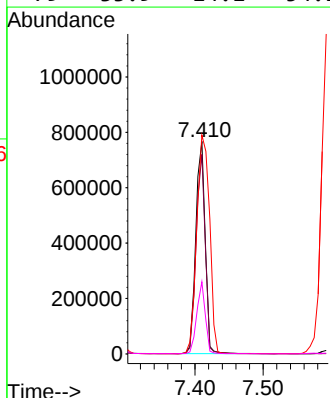
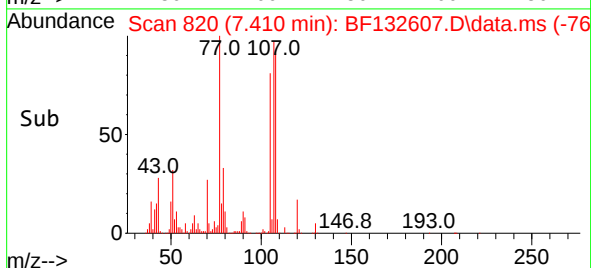
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#20
3+4-Methylphenols
Concen: 33.934 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:107 Resp: 737436
Ion Ratio Lower Upper
107 100
108 93.8 72.6 112.6
77 102.9 104.0 144.0#
79 33.9 14.1 54.1





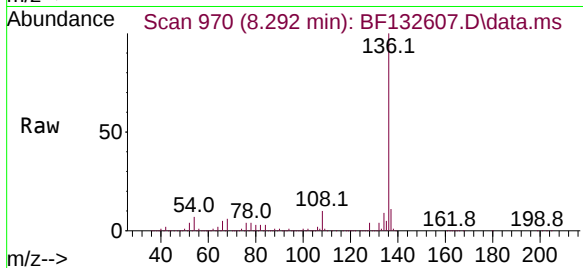
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS



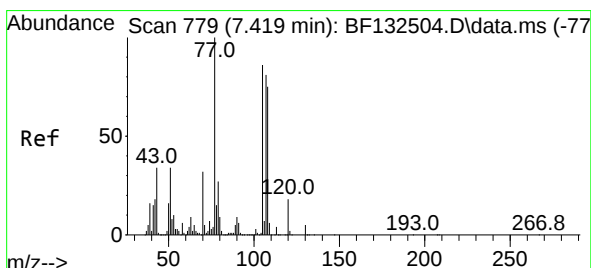
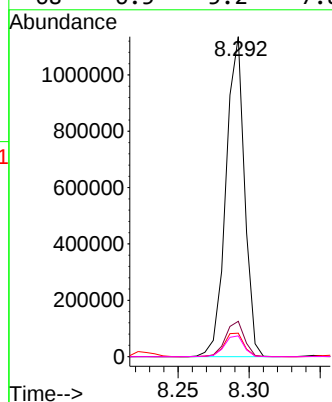
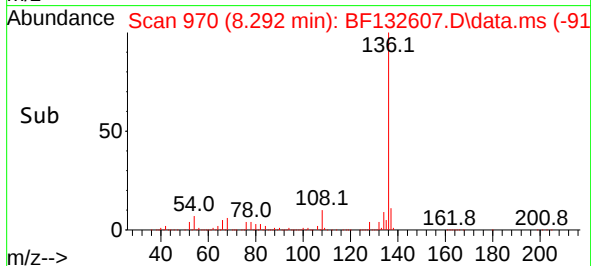
Tgt Ion:136 Resp: 1033725
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.3 6.2 9.4
68 6.5 5.2 7.8

Manual Integrations

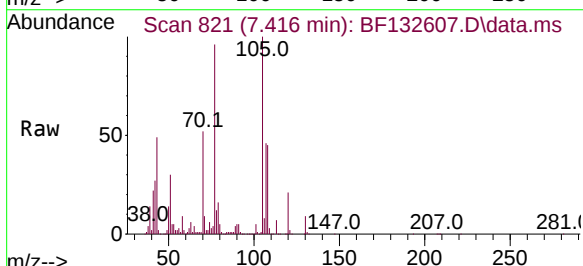
APPROVED

Reviewed By :Yogesh Patel 03/03/2023

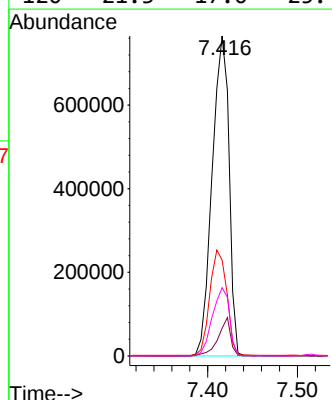
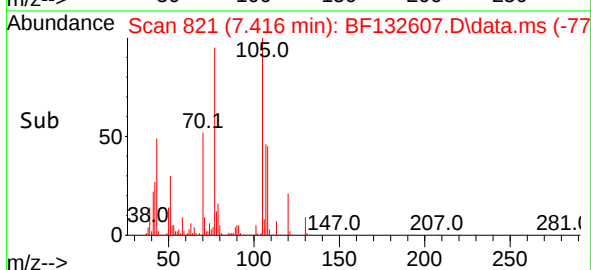
Supervised By :Jagrut Upadhyay 03/03/2023

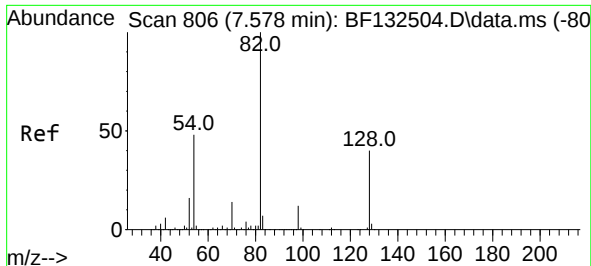


#22
Acetophenone
Concen: 38.356 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:105 Resp: 999797
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 29.9 31.5 47.3#
120 21.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 62.711 ng

RT: 7.575 min Scan# 84

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion: 82 Resp: 1366349

Ion Ratio Lower Upper

82 100

128 42.8 32.2 48.2

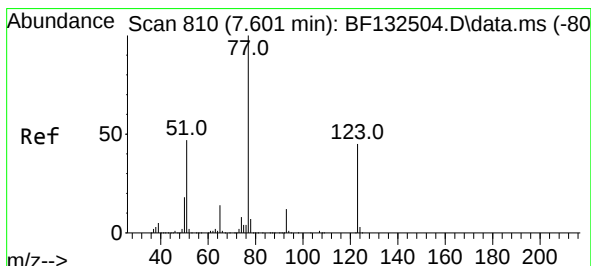
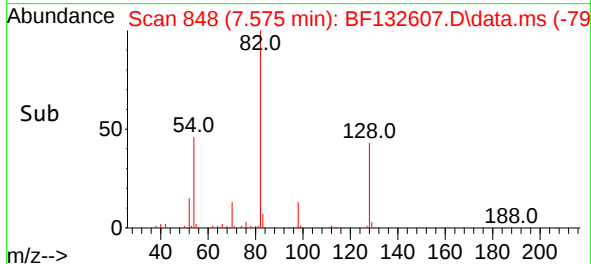
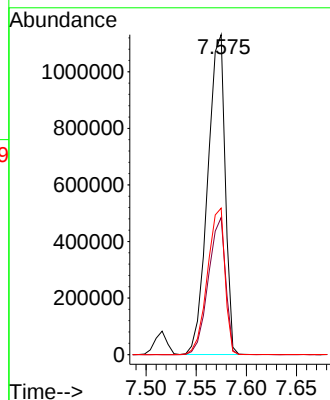
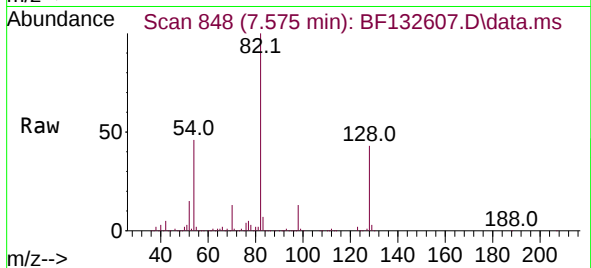
54 45.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#24

Nitrobenzene

Concen: 39.431 ng

RT: 7.592 min Scan# 851

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

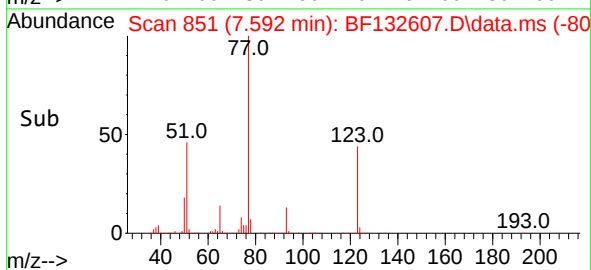
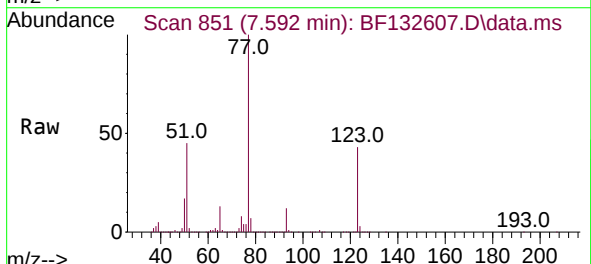
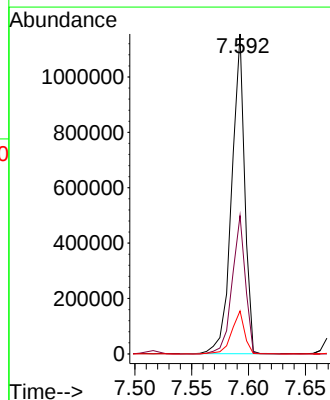
Tgt Ion: 77 Resp: 918817

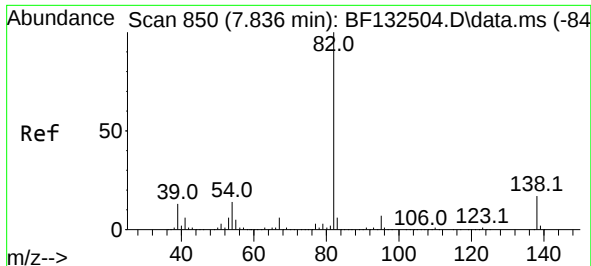
Ion Ratio Lower Upper

77 100

123 43.2 35.8 53.6

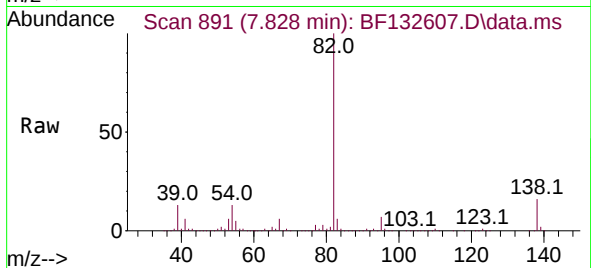
65 13.5 10.9 16.3





#25
Isophorone
Concen: 41.537 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

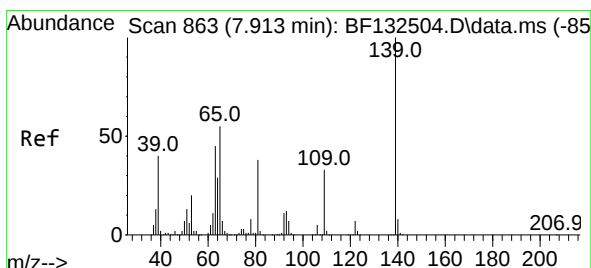
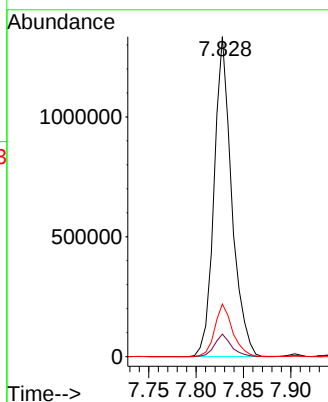
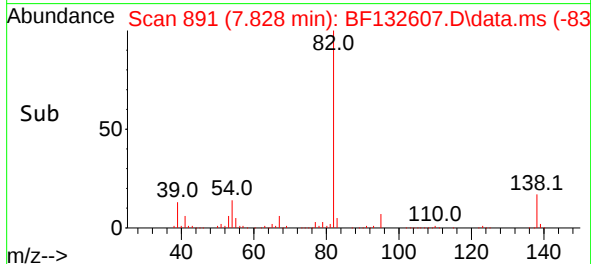
Instrument :
BNA_F
Client Sample Id :
PB151132BS



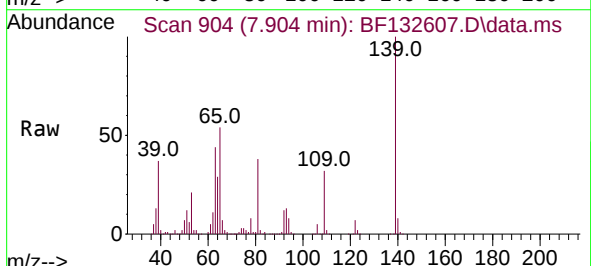
Tgt Ion: 82 Resp: 173512
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.4 13.3 19.9

Manual Integrations
APPROVED

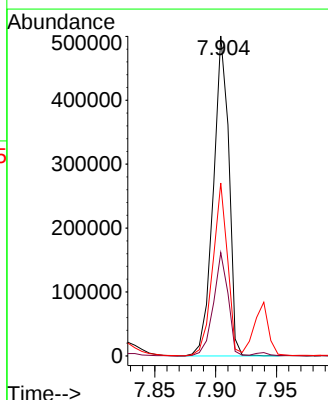
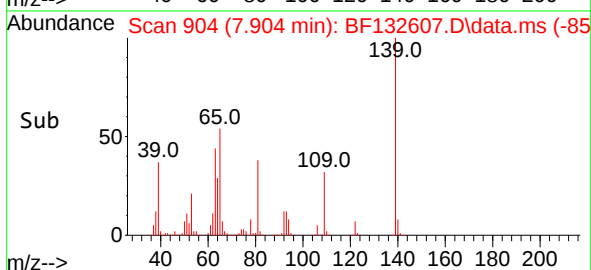
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

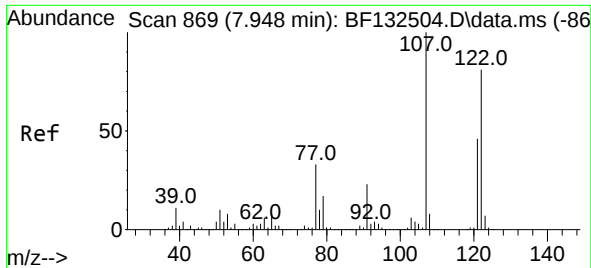


#26
2-Nitrophenol
Concen: 43.250 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:139 Resp: 444666
Ion Ratio Lower Upper
139 100
109 32.3 26.2 39.2
65 54.0 43.8 65.8





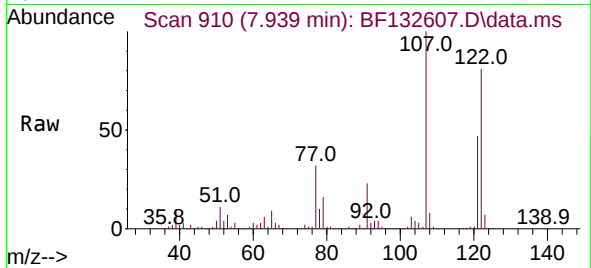
#27
2,4-Dimethylphenol
Concen: 41.363 ng
RT: 7.939 min Scan# 910
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

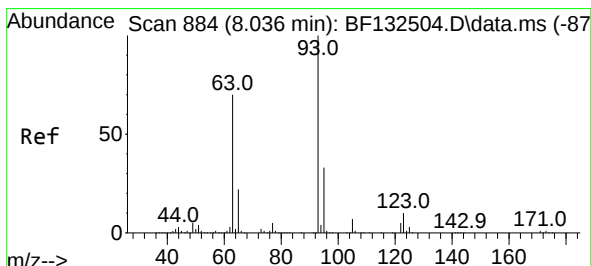
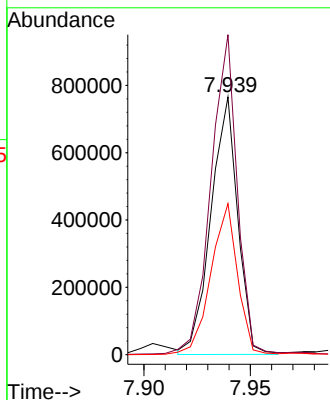
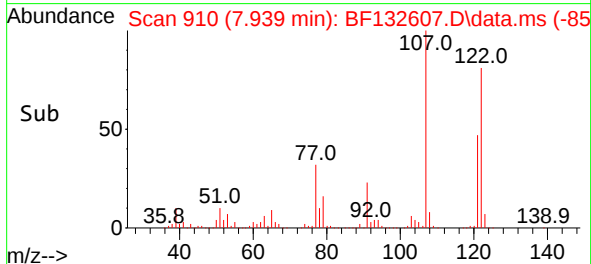
PB151132BS



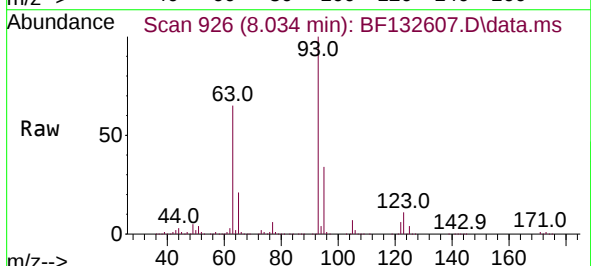
Tgt Ion:122 Resp: 671189
Ion Ratio Lower Upper
122 100
107 124.2 98.7 148.1
121 58.6 45.8 68.6

Manual Integrations
APPROVED

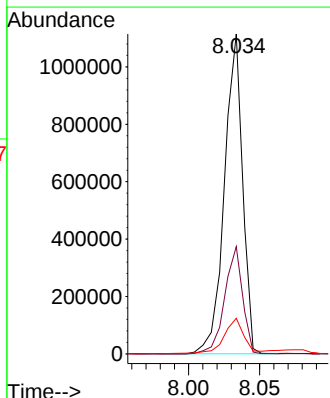
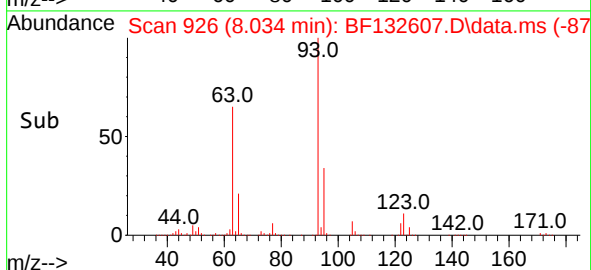
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 8.034 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion: 93 Resp: 989176
Ion Ratio Lower Upper
93 100
95 33.5 26.3 39.5
123 11.1 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.815 ng

RT: 8.151 min Scan# 946

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

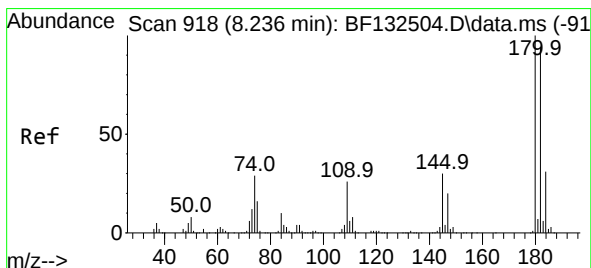
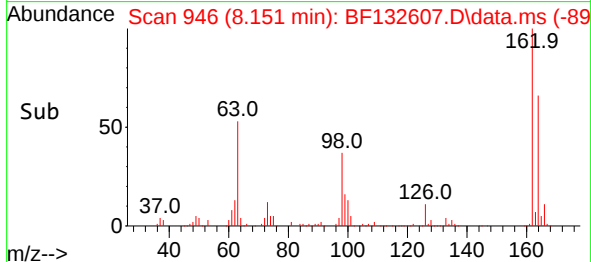
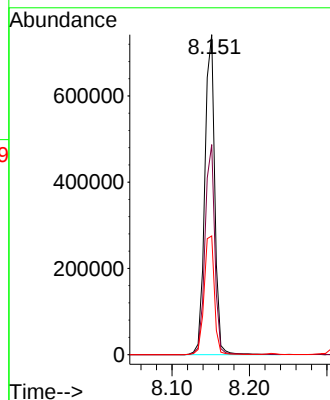
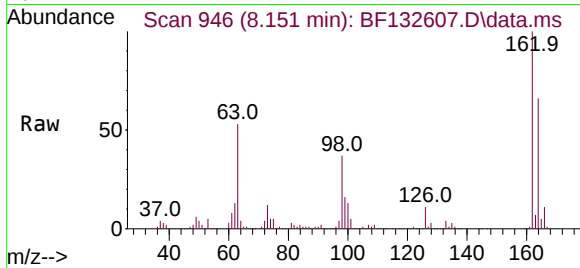
PB151132BS

Tgt Ion:162 Resp: 658824
 Ion Ratio Lower Upper
 162 100
 164 65.6 45.3 85.3
 98 37.1 17.9 57.9

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 41.482 ng

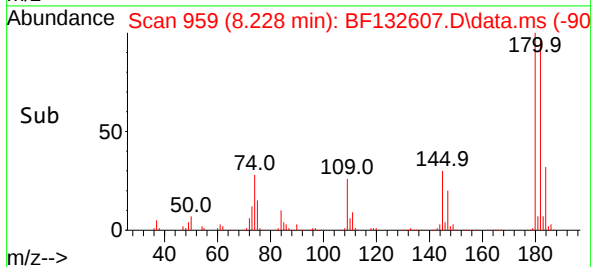
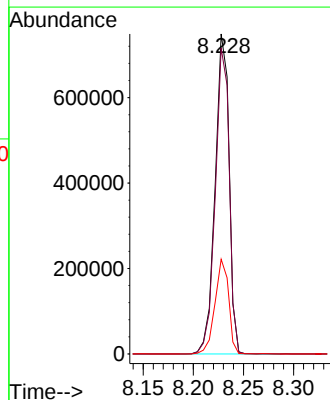
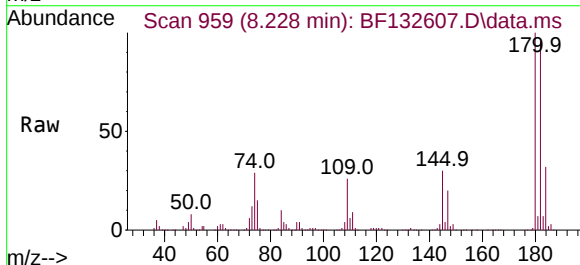
RT: 8.228 min Scan# 959

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

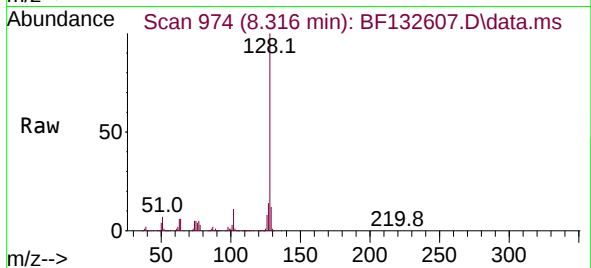
Tgt Ion:180 Resp: 727079
 Ion Ratio Lower Upper
 180 100
 182 95.6 75.1 112.7
 145 29.6 23.8 35.6





#31
Naphthalene
Concen: 38.893 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

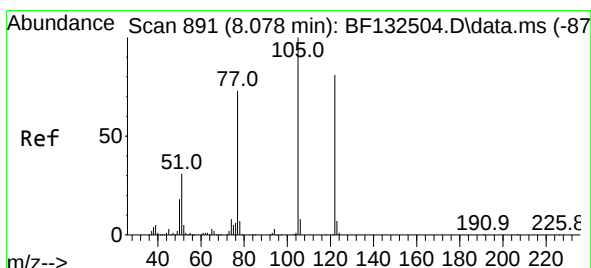
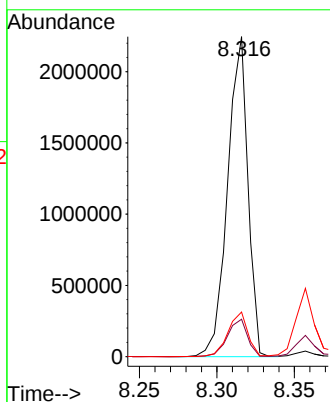
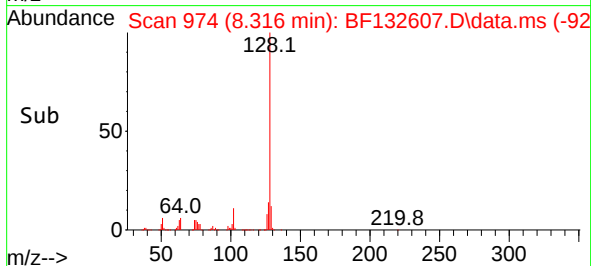
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:128 Resp: 205821
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.9 11.0 16.6

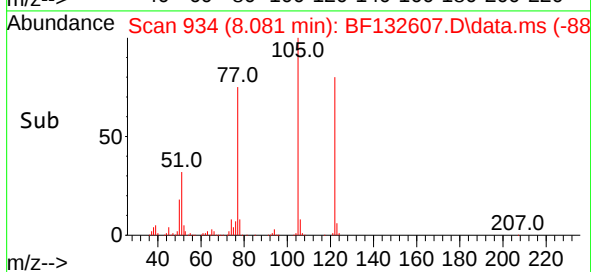
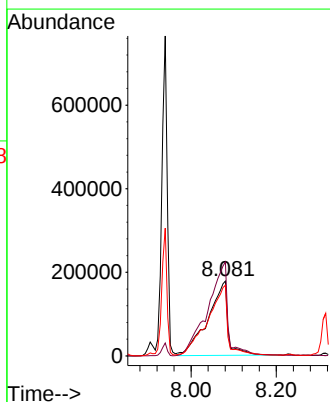
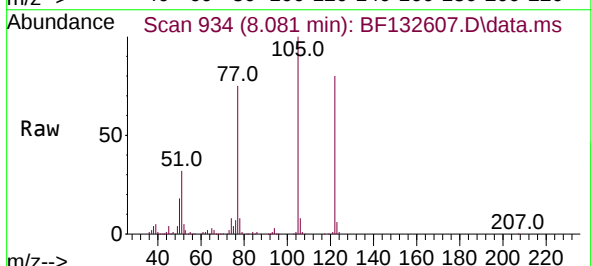
Manual Integrations
APPROVED

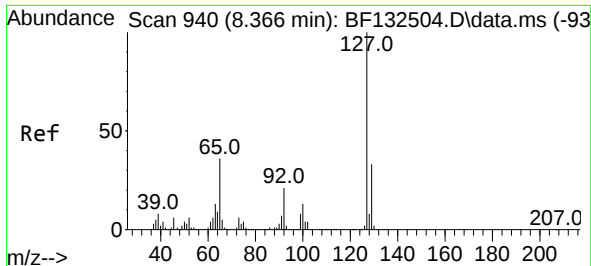
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
Benzoic acid
Concen: 46.011 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.015 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:122 Resp: 586139
Ion Ratio Lower Upper
122 100
105 125.5 102.6 142.6
77 94.5 70.2 110.2





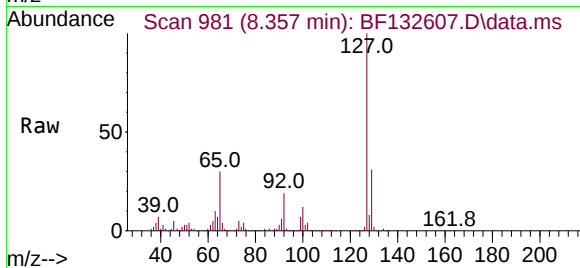
#33
4-Chloroaniline
Concen: 20.755 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

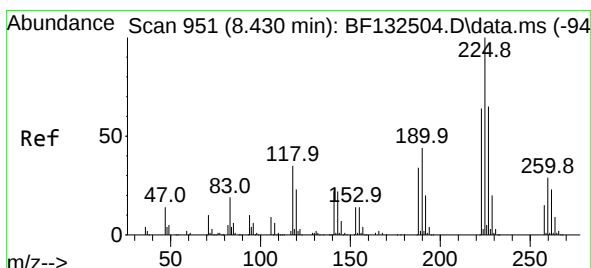
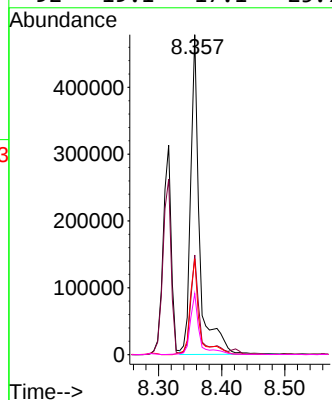
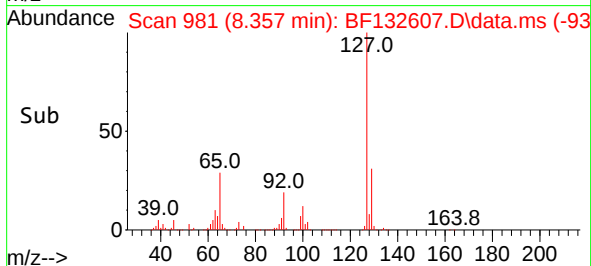


Tgt Ion:127 Resp: 470678
Ion Ratio Lower Upper
127 100
129 31.2 26.4 39.6
65 30.0 28.8 43.2
92 19.1 17.1 25.7

Manual Integrations

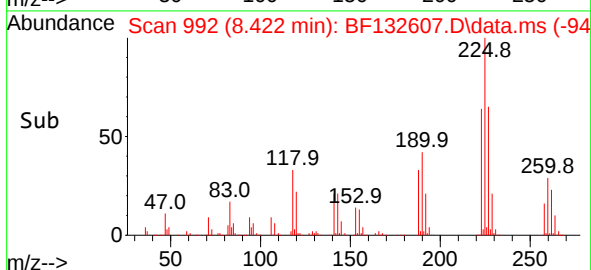
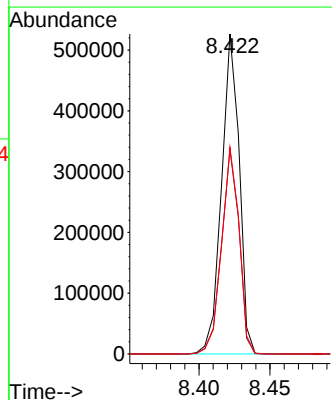
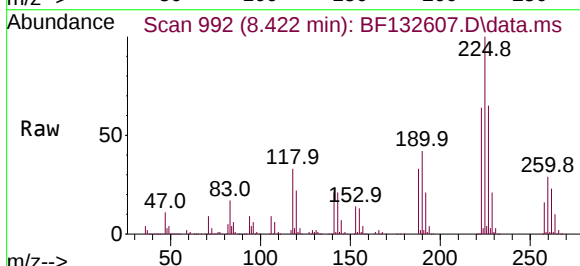
APPROVED

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



#34
Hexachlorobutadiene
Concen: 40.989 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

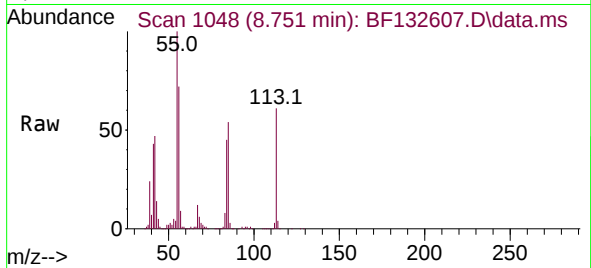
Tgt Ion:225 Resp: 456535
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.4
227 64.5 51.7 77.5





#35
Caprolactam
Concen: 45.523 ng m
RT: 8.751 min Scan# 1063
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

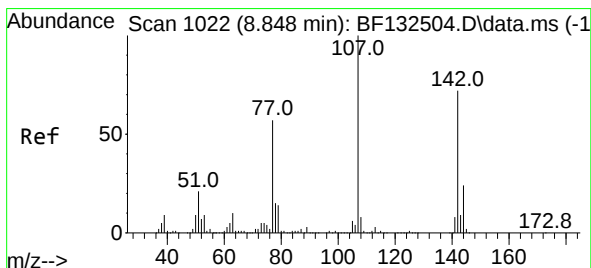
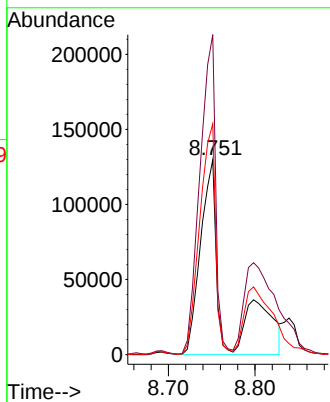
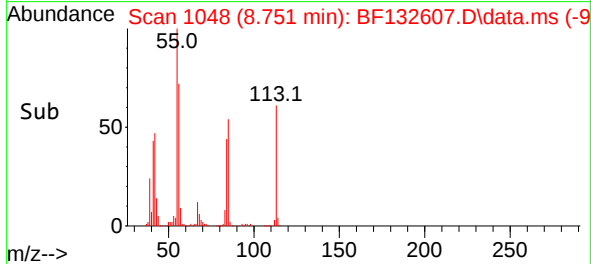
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:113 Resp: 242250
Ion Ratio Lower Upper
113 100
55 164.3 149.4 189.4
56 118.5 105.0 145.0

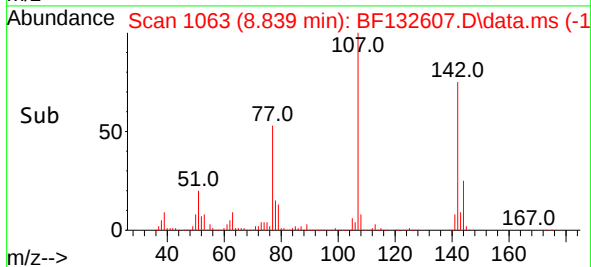
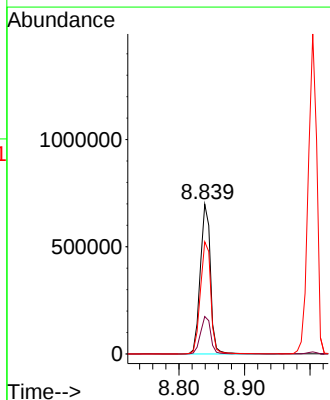
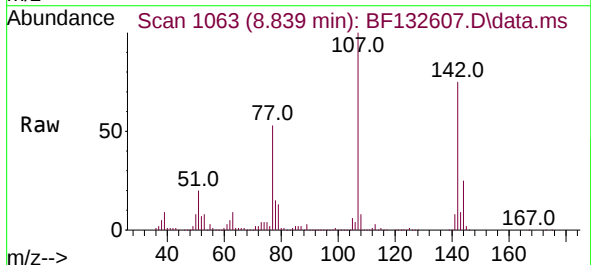
Manual Integrations
APPROVED

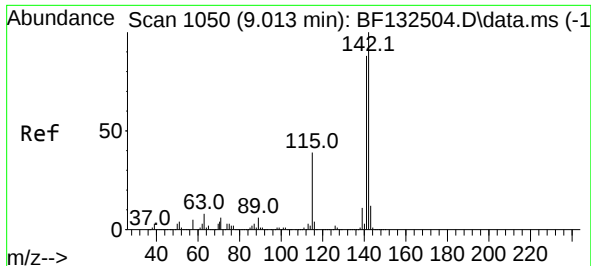
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
4-Chloro-3-methylphenol
Concen: 41.977 ng
RT: 8.839 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:107 Resp: 744132
Ion Ratio Lower Upper
107 100
144 25.0 18.9 28.3
142 74.9 57.9 86.9





#37

2-Methylnaphthalene

Concen: 37.946 ng

RT: 9.004 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:142 Resp: 1368514

Ion Ratio Lower Upper

142 100

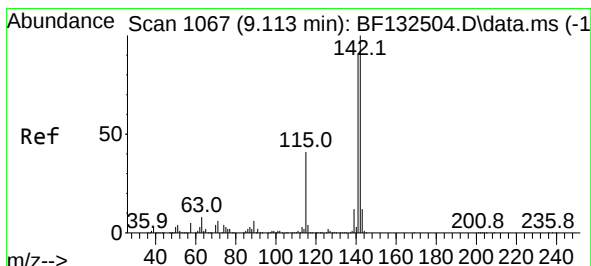
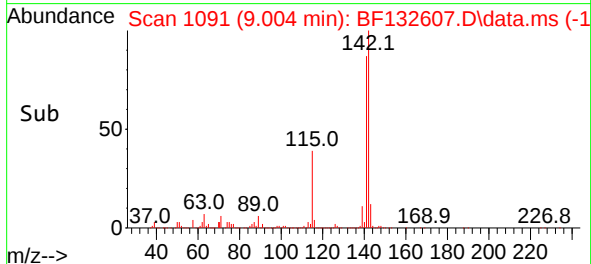
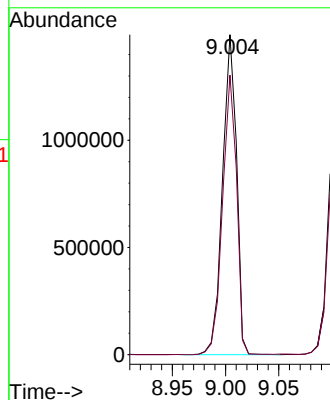
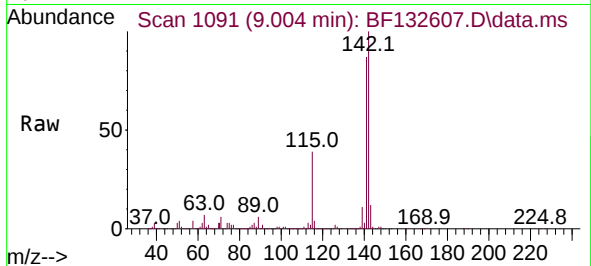
141 87.3 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#38

1-Methylnaphthalene

Concen: 37.704 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132607.D

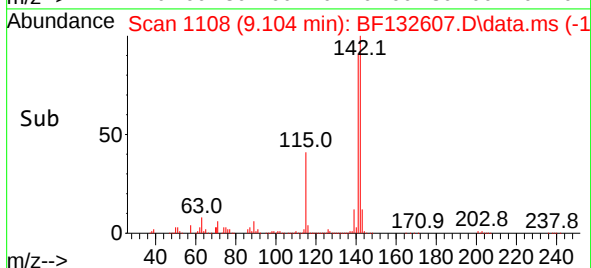
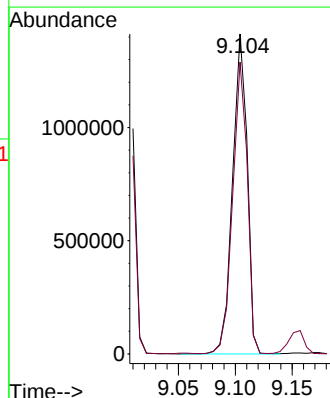
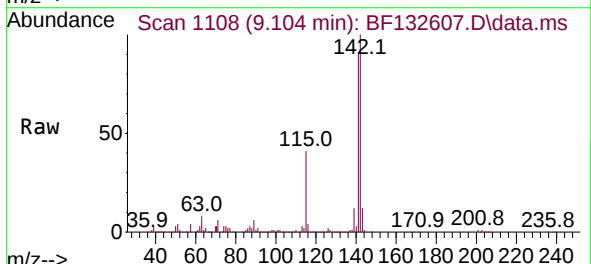
Acq: 02 Mar 2023 14:38

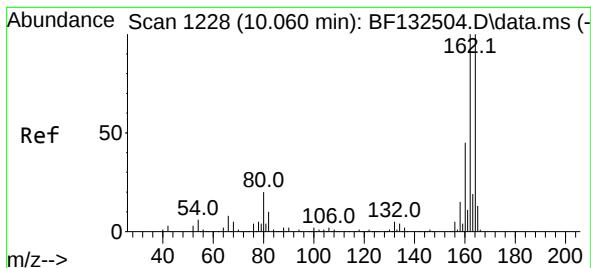
Tgt Ion:142 Resp: 1270783

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1120

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:164 Resp: 55844

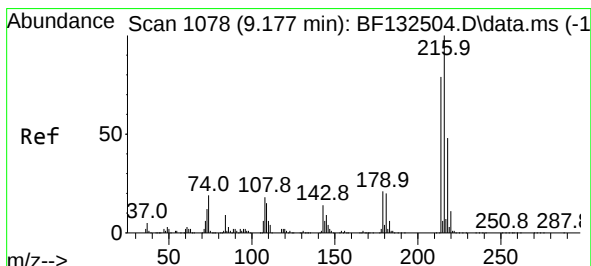
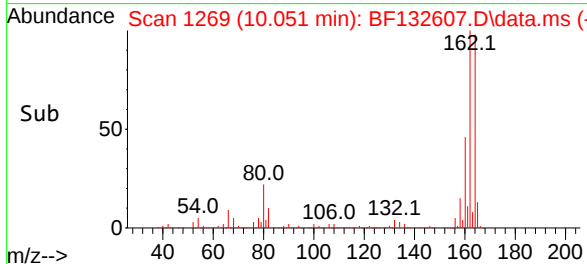
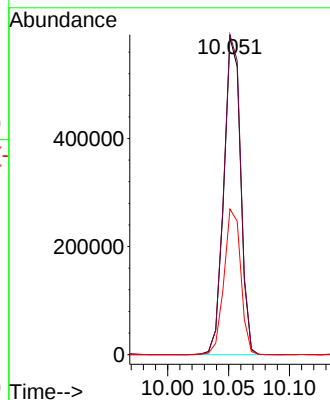
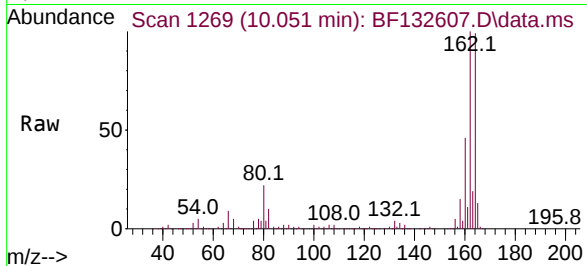
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.8	119.8
160	45.9	35.8	53.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.492 ng

RT: 9.175 min Scan# 1120

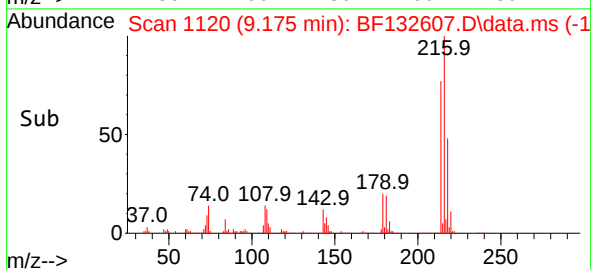
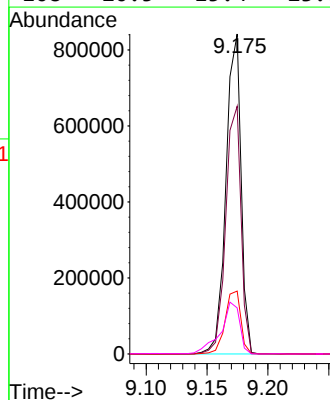
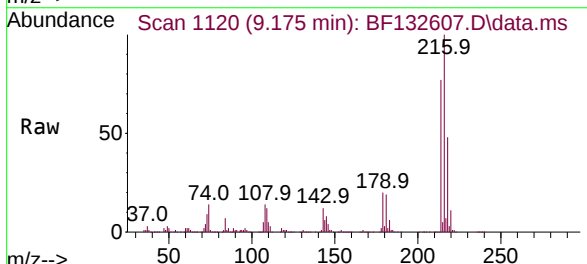
Delta R.T. 0.003 min

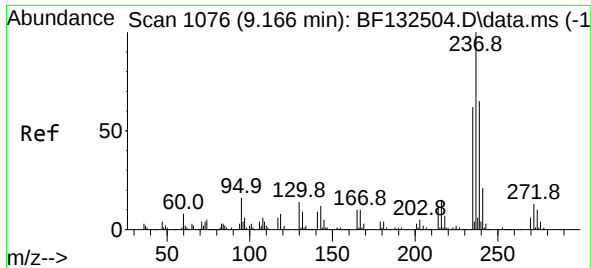
Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:216 Resp: 721569

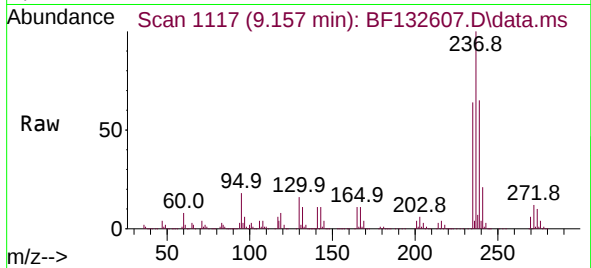
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.4	16.6	24.8
108	20.5	15.4	23.0





#41
Hexachlorocyclopentadiene
Concen: 88.683 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

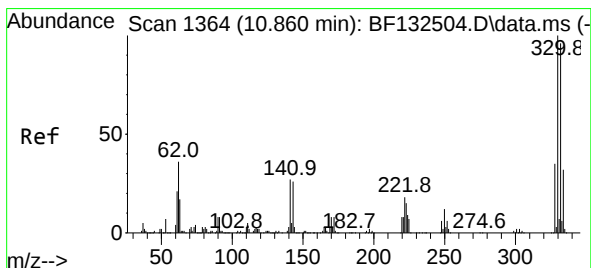
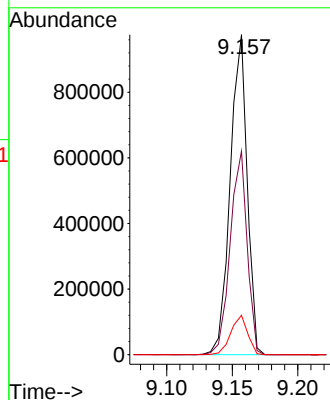
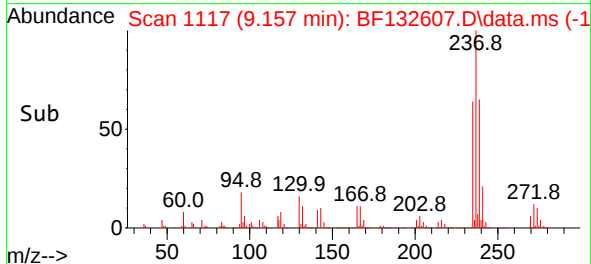
Instrument :
BNA_F
ClientSampleId :
PB151132BS



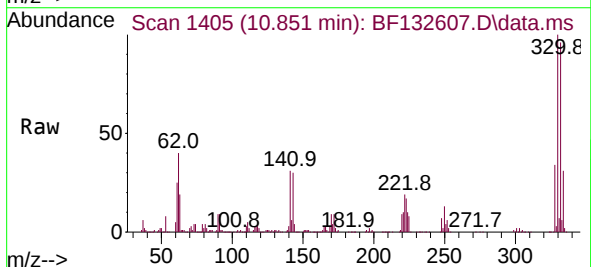
Tgt Ion:237 Resp: 878853
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 12.3 0.0 32.7

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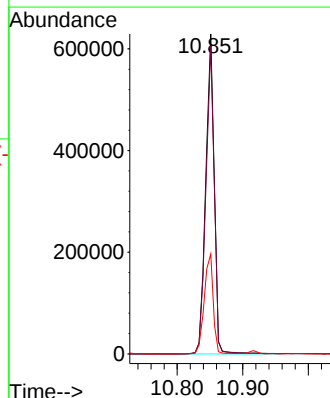
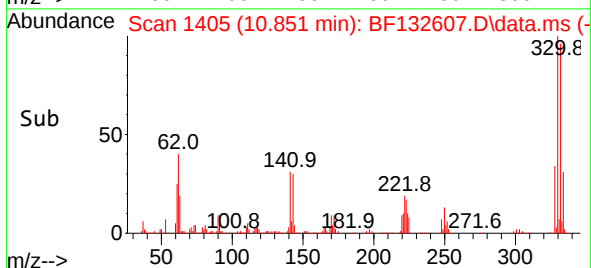
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

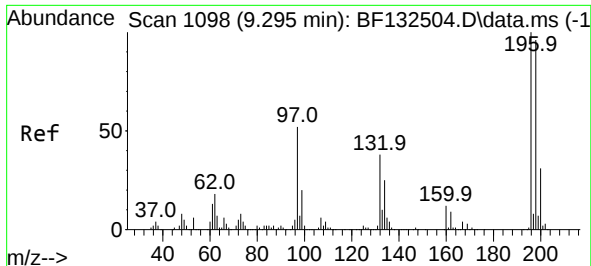


#42
2,4,6-Tribromophenol
Concen: 93.275 ng
RT: 10.851 min Scan# 1405
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



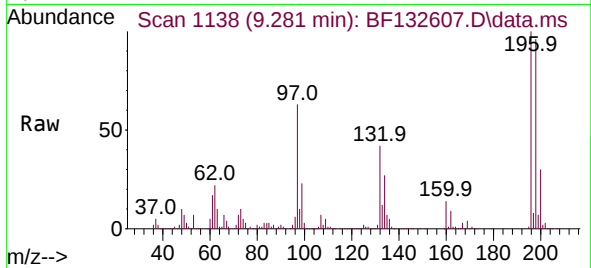
Tgt Ion:330 Resp: 562539
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 33.0 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 40.918 ng
RT: 9.281 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

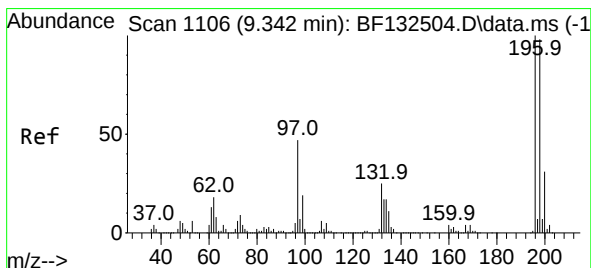
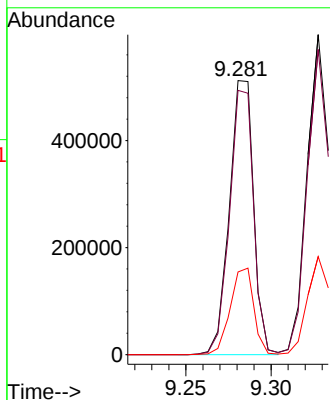
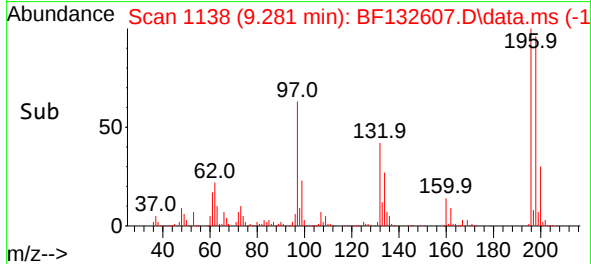
Instrument :
BNA_F
ClientSampleId :
PB151132BS



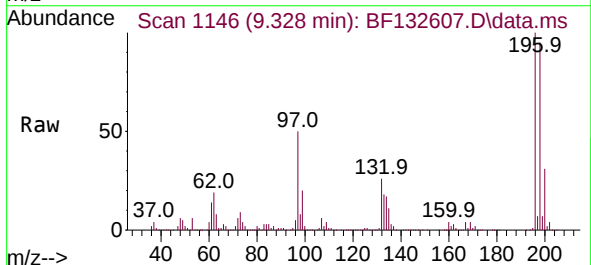
Tgt Ion:196 Resp: 506653
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.2 25.0 37.4

Manual Integrations
APPROVED

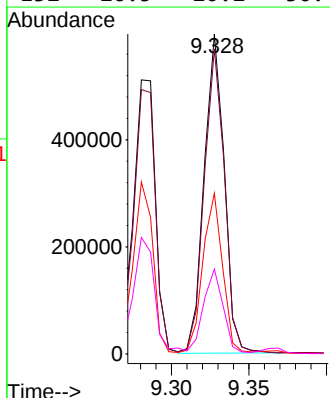
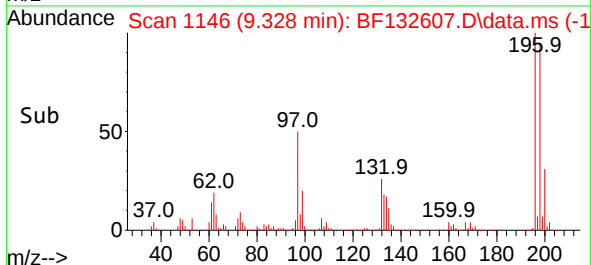
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

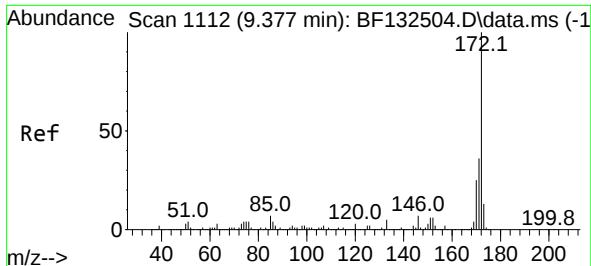


#44
2,4,5-Trichlorophenol
Concen: 37.415 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:196 Resp: 540709
Ion Ratio Lower Upper
196 100
198 95.3 78.3 117.5
97 50.2 38.1 57.1
132 26.5 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 57.492 ng

RT: 9.369 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BF132607.D

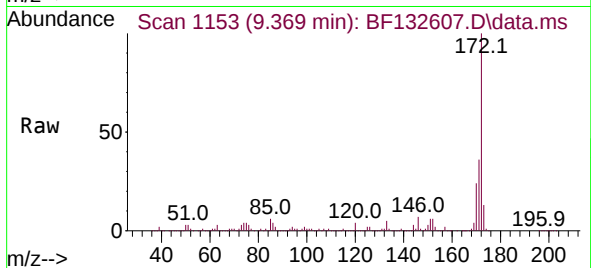
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS



Tgt Ion:172 Resp: 2108548

Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

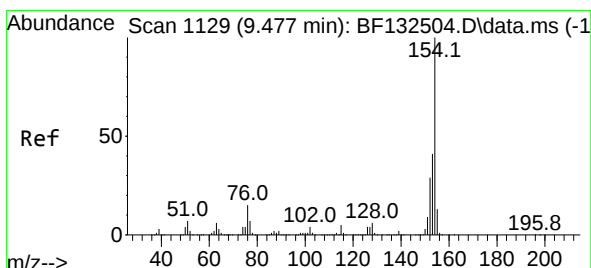
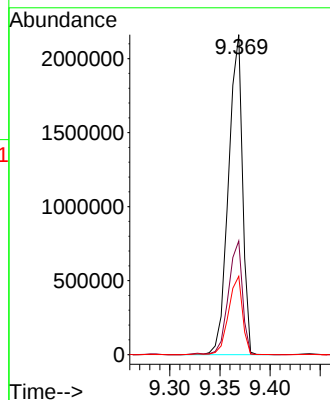
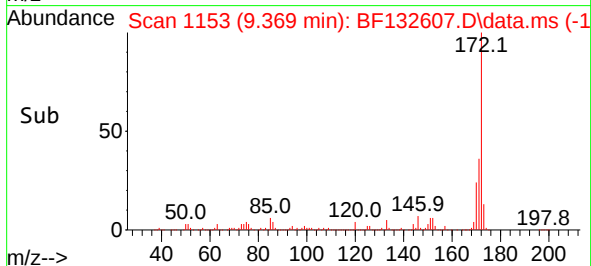
170 24.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#46

1,1'-Biphenyl

Concen: 38.563 ng

RT: 9.469 min Scan# 1170

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

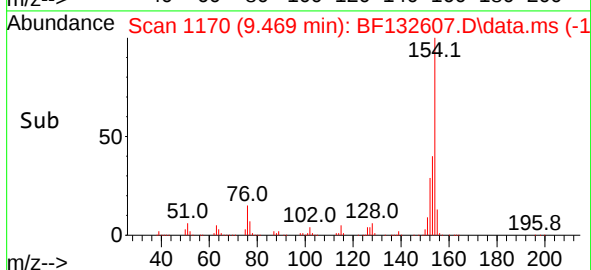
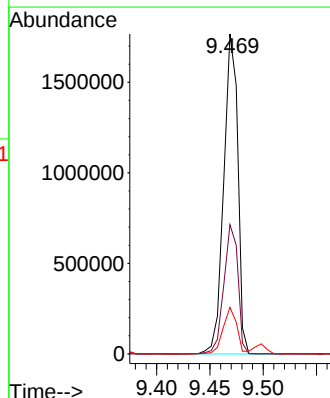
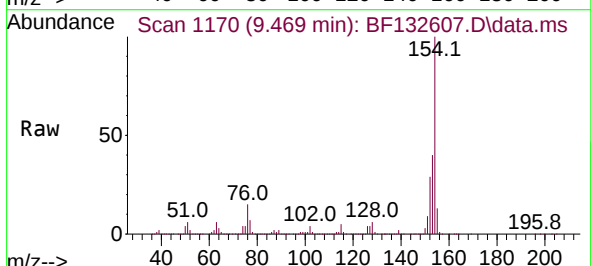
Tgt Ion:154 Resp: 1629975

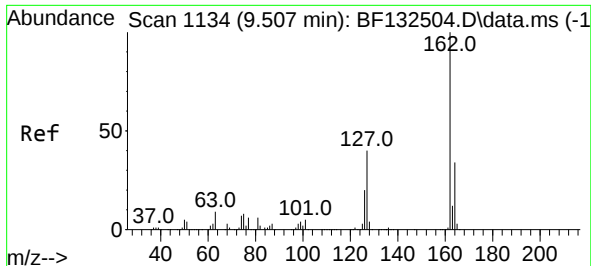
Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

76 14.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 40.000 ng

RT: 9.498 min Scan# 1117

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:162 Resp: 1340485

Ion Ratio Lower Upper

162 100

127 41.2 32.3 48.5

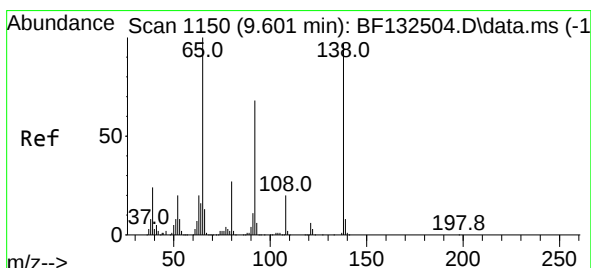
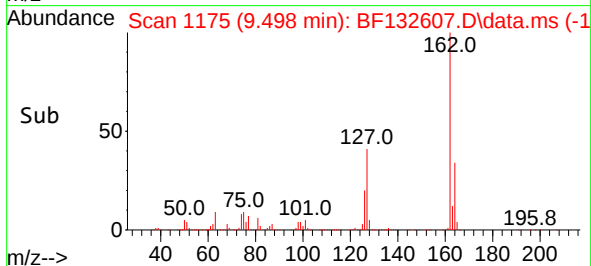
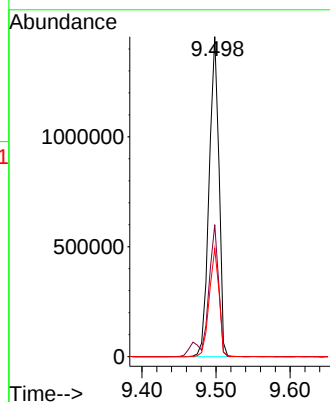
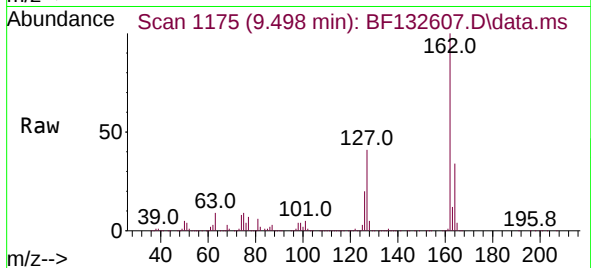
164 33.8 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#48

2-Nitroaniline

Concen: 38.562 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

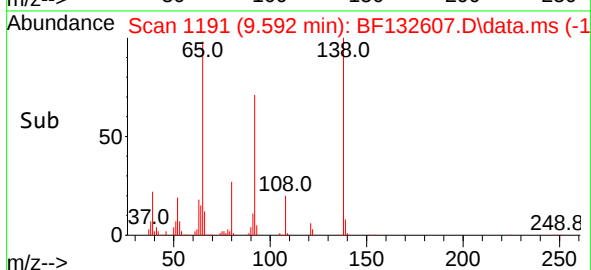
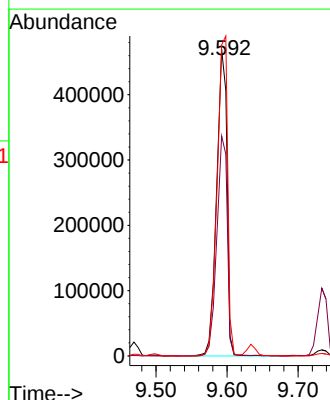
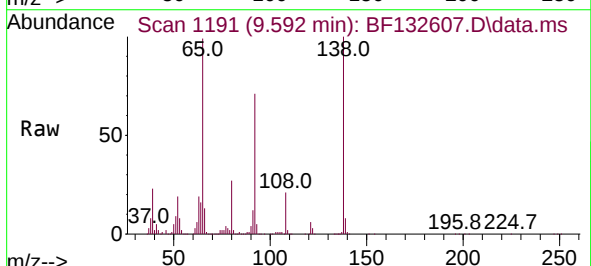
Tgt Ion: 65 Resp: 475954

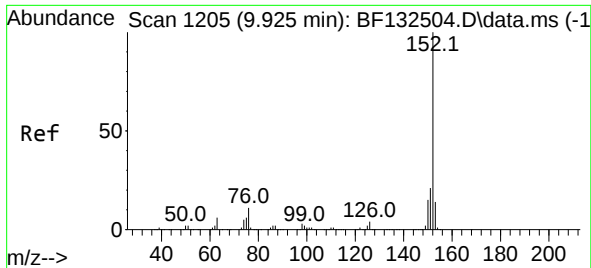
Ion Ratio Lower Upper

65 100

92 71.7 54.5 81.7

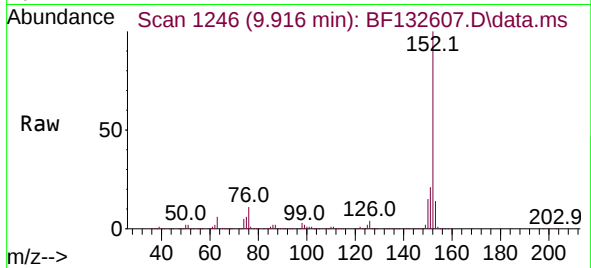
138 101.4 77.2 115.8





#49
Acenaphthylene
Concen: 38.440 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

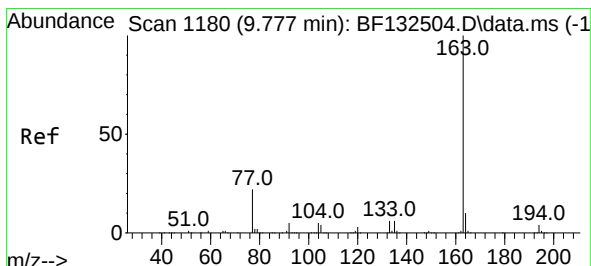
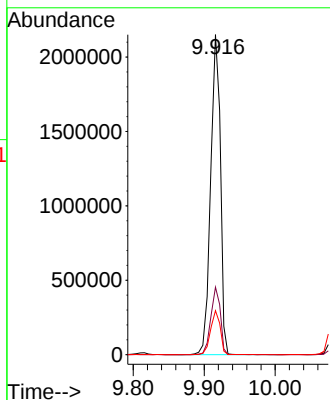
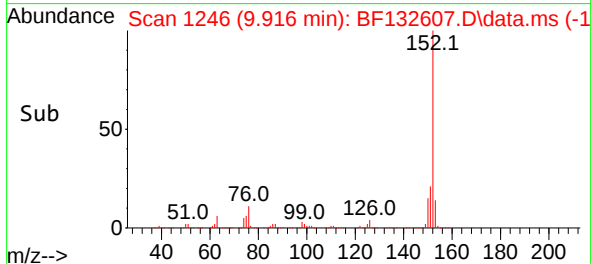
Instrument :
BNA_F
ClientSampleId :
PB151132BS



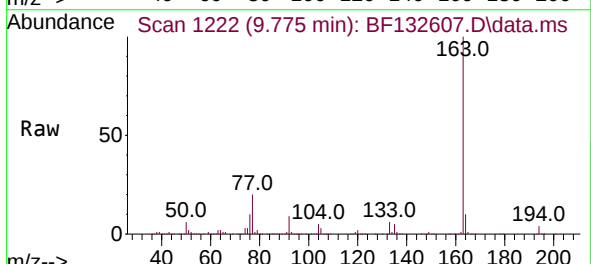
Tgt Ion:152 Resp: 2050192
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.7 11.0 16.6

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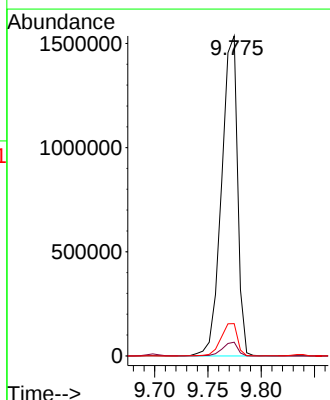
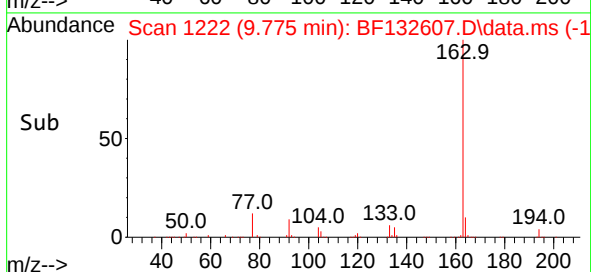
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

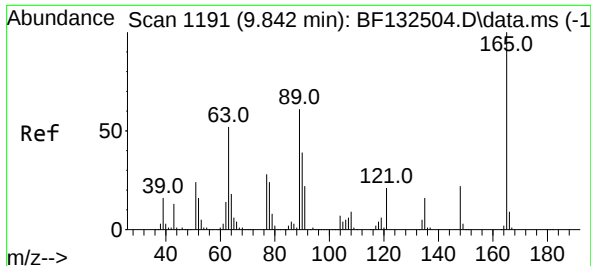


#50
Dimethylphthalate
Concen: 39.603 ng
RT: 9.775 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:163 Resp: 1610331
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.431 ng

RT: 9.839 min Scan# 1191

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:165 Resp: 374403

Ion Ratio Lower Upper

165 100

63 46.9 47.3 70.9

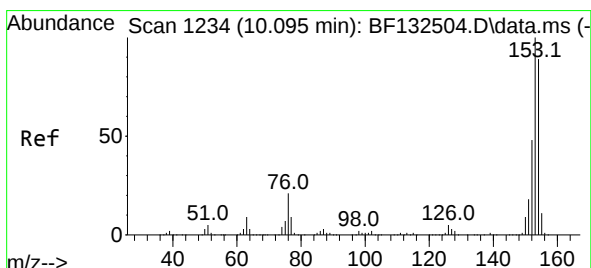
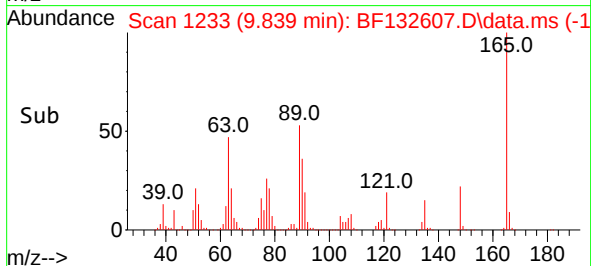
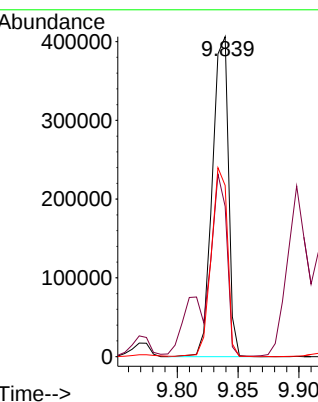
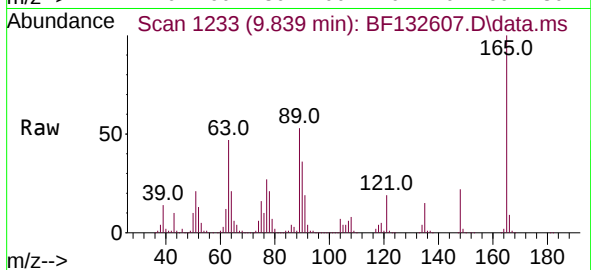
89 53.5 48.9 73.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#52

Acenaphthene

Concen: 43.454 ng m

RT: 10.092 min Scan# 1276

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

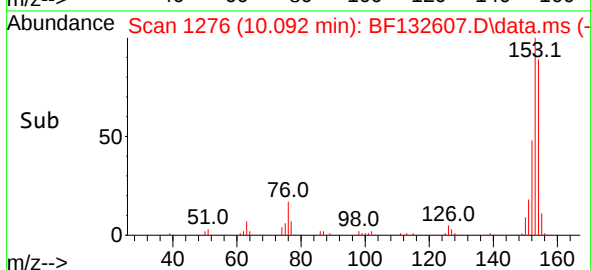
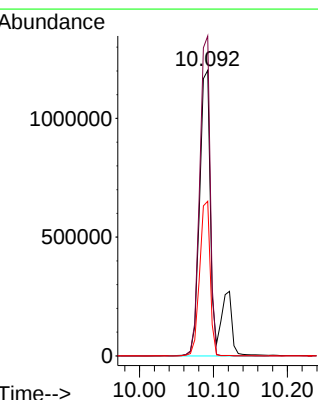
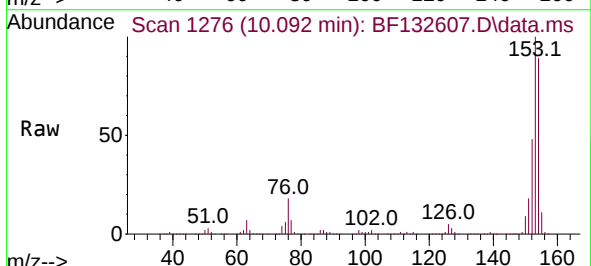
Tgt Ion:154 Resp: 1471662

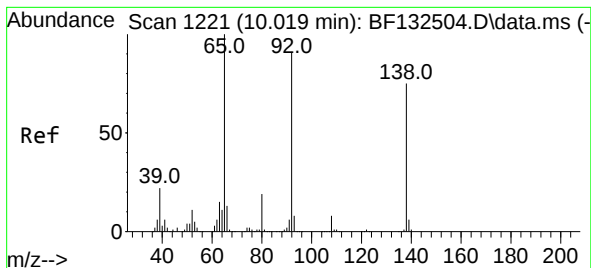
Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.8

152 54.2 43.3 64.9





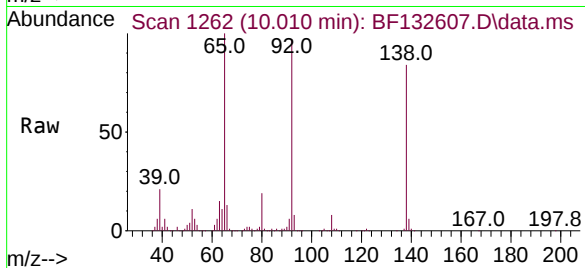
#53
3-Nitroaniline
Concen: 29.806 ng
RT: 10.010 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

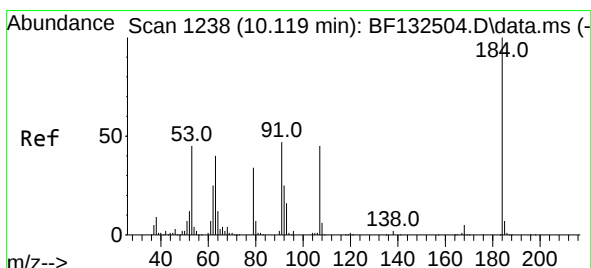
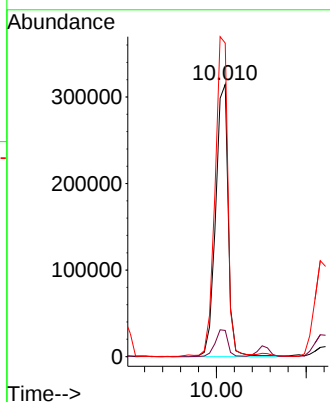
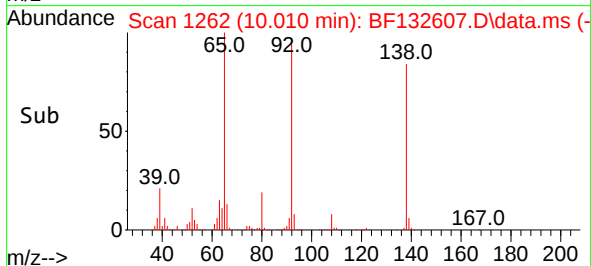


Tgt Ion:138 Resp: 308758
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 115.1 97.2 145.8

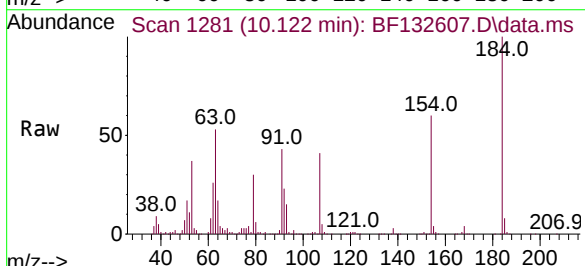
Manual Integrations

APPROVED

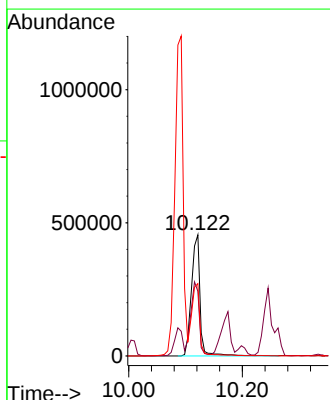
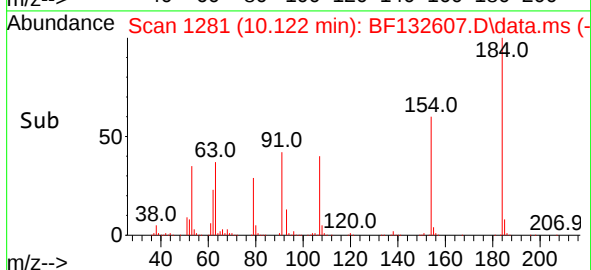
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

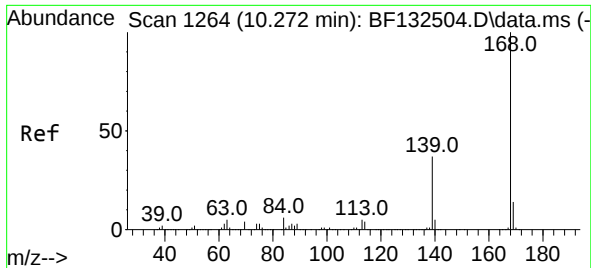


#54
2,4-Dinitrophenol
Concen: 81.745 ng
RT: 10.122 min Scan# 1281
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



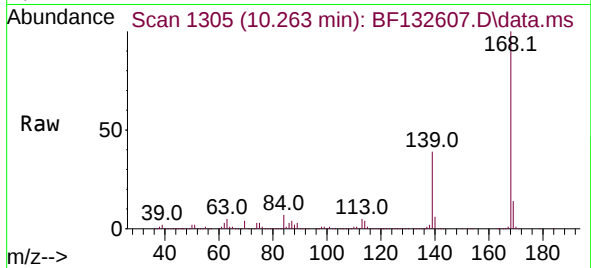
Tgt Ion:184 Resp: 477262
Ion Ratio Lower Upper
184 100
63 53.3 51.4 77.2
154 59.7 48.3 72.5





#55
Dibenzofuran
Concen: 37.248 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

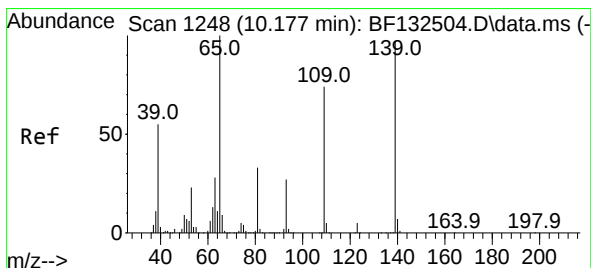
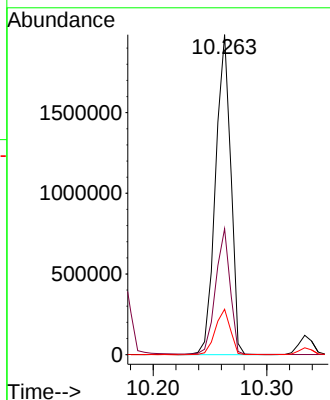
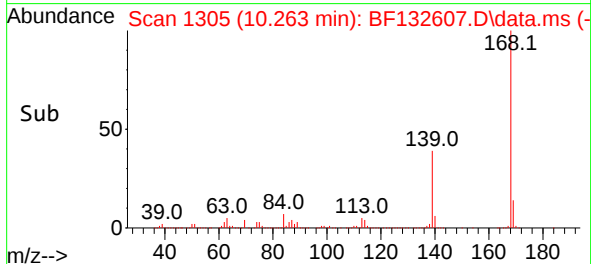
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:168 Resp: 183906
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.6
169 14.2 10.9 16.3

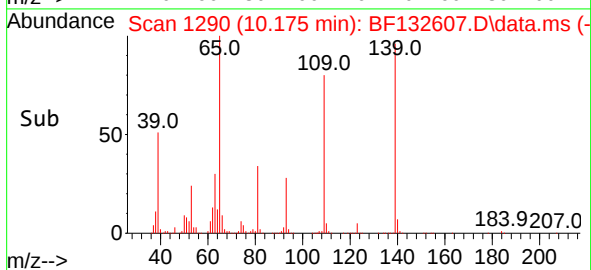
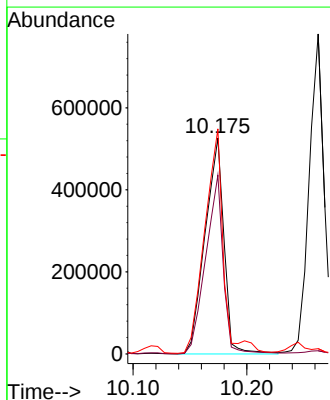
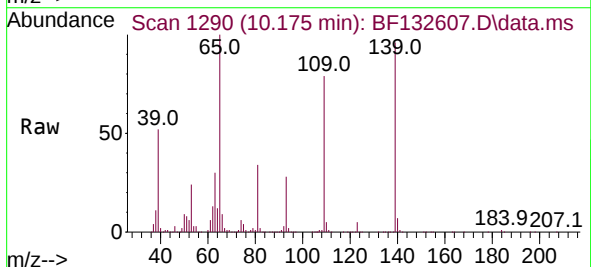
Manual Integrations
APPROVED

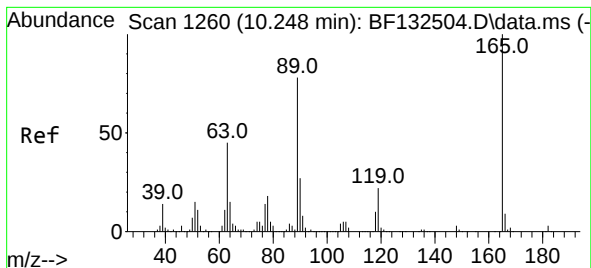
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
4-Nitrophenol
Concen: 78.782 ng
RT: 10.175 min Scan# 1290
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:139 Resp: 608612
Ion Ratio Lower Upper
139 100
109 82.8 56.7 96.7
65 104.2 83.5 123.5





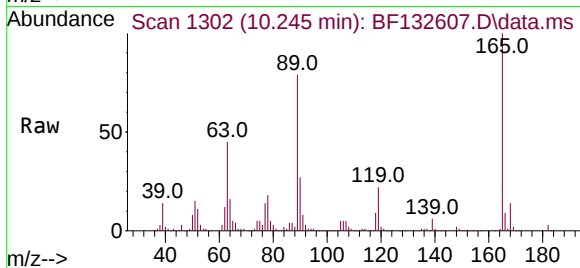
#57
2,4-Dinitrotoluene
Concen: 40.416 ng
RT: 10.245 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

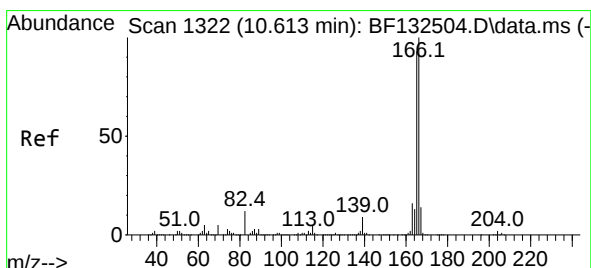
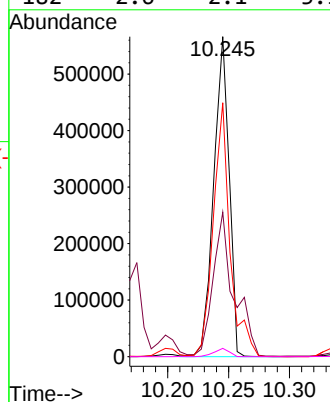
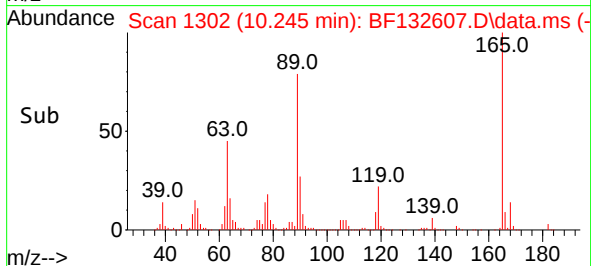


Tgt Ion:165 Resp: 497909
Ion Ratio Lower Upper
165 100
63 45.1 36.5 54.7
89 79.3 62.4 93.6
182 2.6 2.1 3.1

Manual Integrations

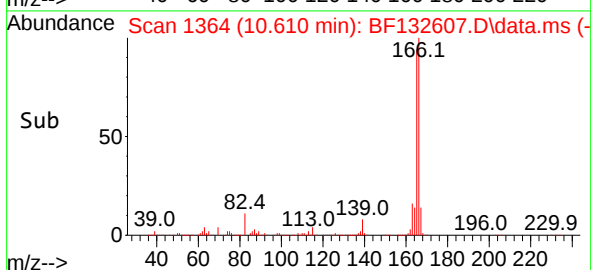
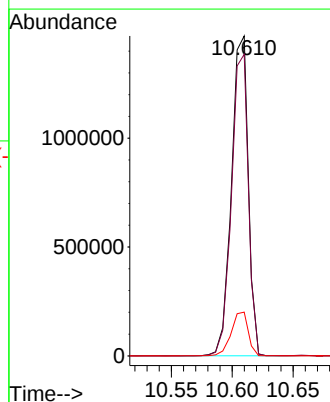
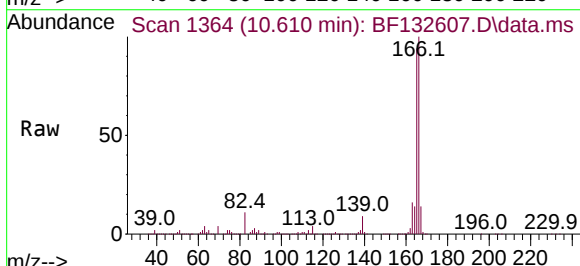
APPROVED

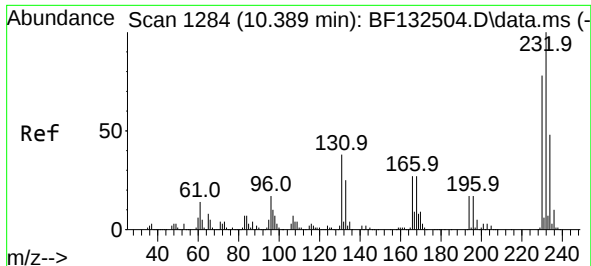
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#58
Fluorene
Concen: 37.533 ng
RT: 10.610 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:166 Resp: 1417433
Ion Ratio Lower Upper
166 100
165 94.2 74.2 111.4
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.958 ng
RT: 10.380 min Scan# 1311
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

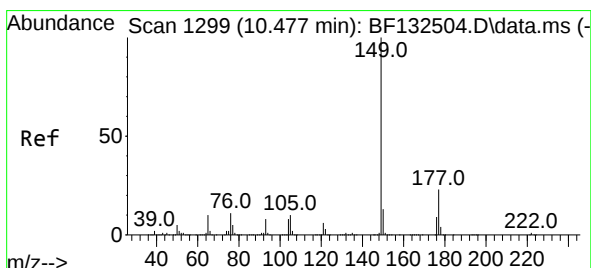
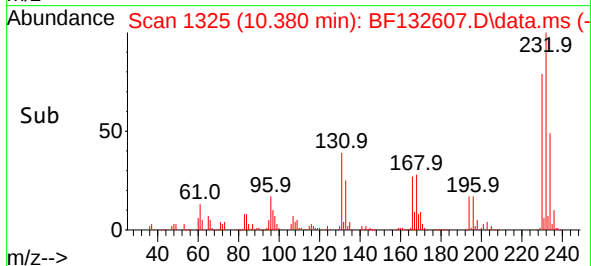
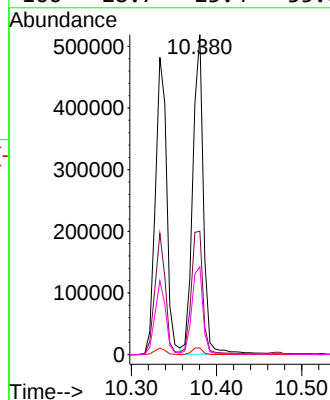
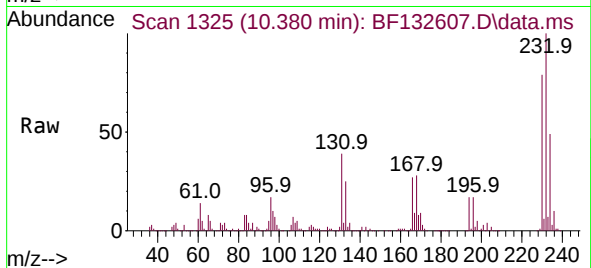
PB151132BS

Tgt Ion:232 Resp: 450430
Ion Ratio Lower Upper
232 100
131 42.1 33.8 50.8
130 2.3 1.7 2.5
166 28.7 23.4 35.0

Manual Integrations

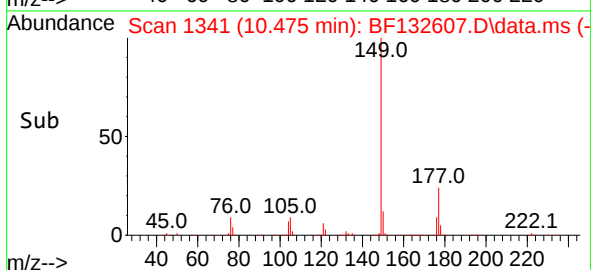
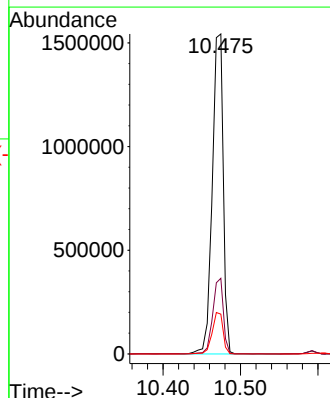
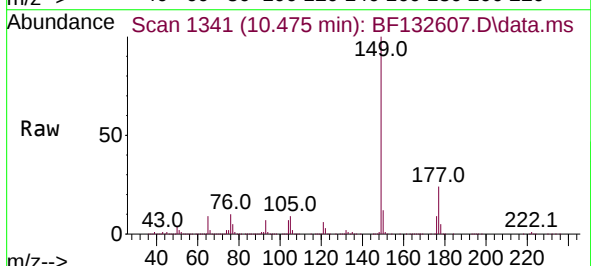
APPROVED

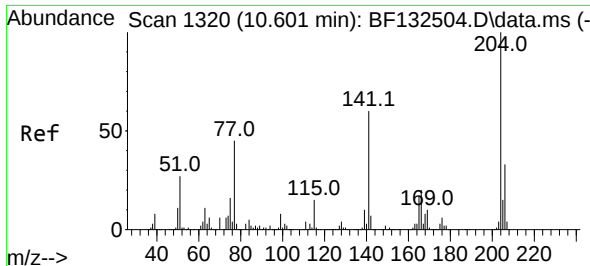
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#60
Diethylphthalate
Concen: 38.094 ng
RT: 10.475 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

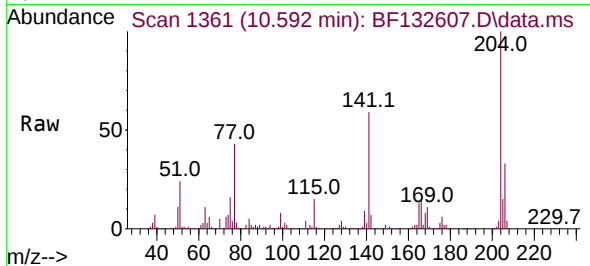
Tgt Ion:149 Resp: 1512821
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.592 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

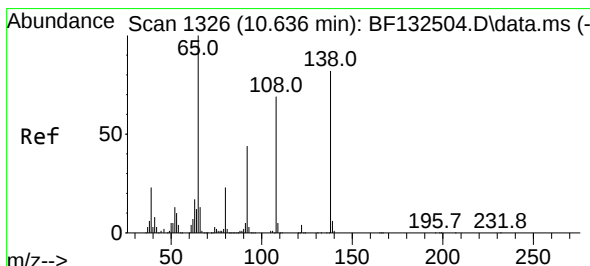
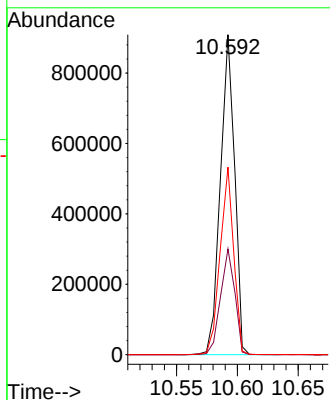
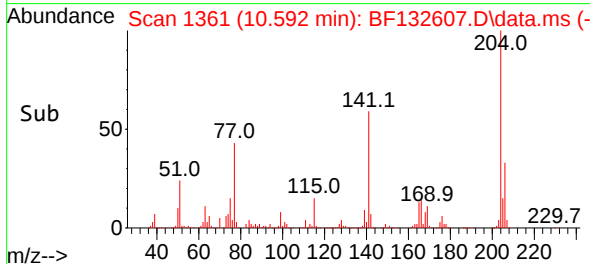
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:204 Resp: 736490
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 58.6 47.8 71.8

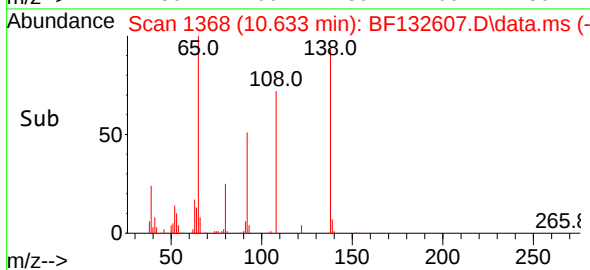
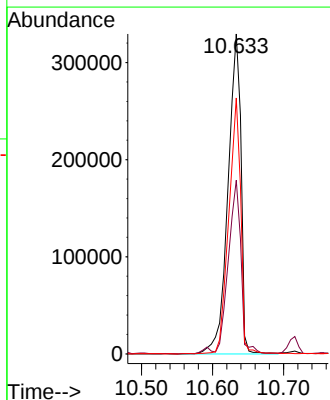
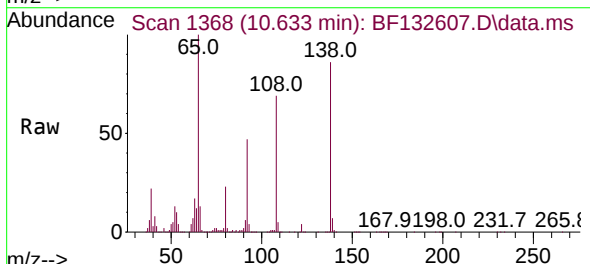
Manual Integrations
APPROVED

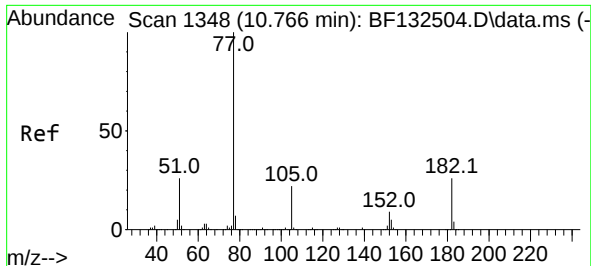
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#62
4-Nitroaniline
Concen: 41.284 ng
RT: 10.633 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:138 Resp: 419786
Ion Ratio Lower Upper
138 100
92 54.3 33.8 73.8
108 80.0 63.7 103.7





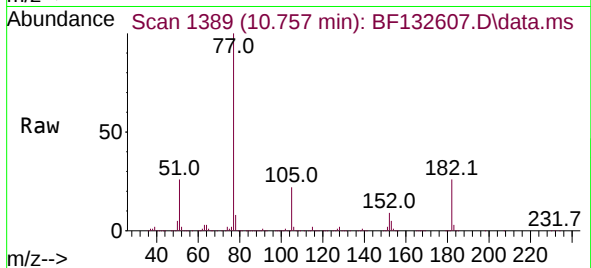
#63
Azobenzene
Concen: 37.791 ng
RT: 10.757 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS



Tgt Ion: 77 Resp: 158941

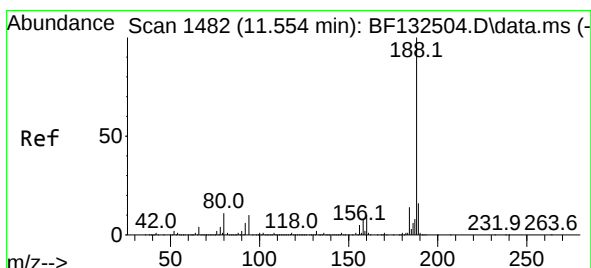
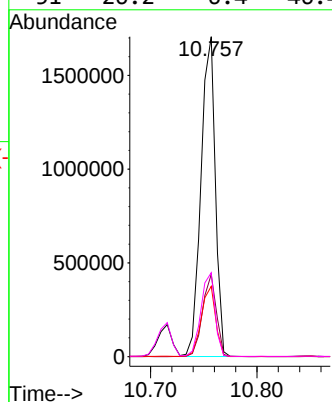
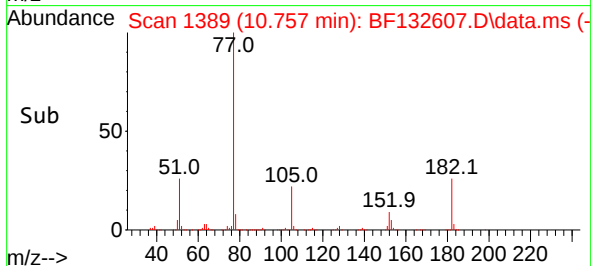
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.5	45.5
105	22.0	1.8	41.8
51	26.2	6.4	46.4

Manual Integrations

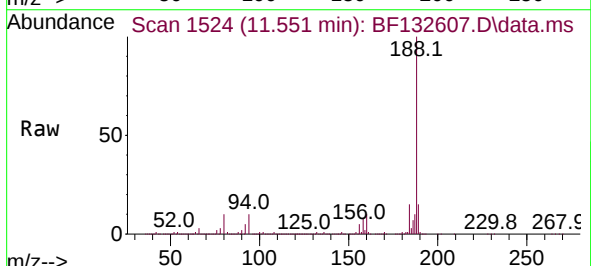
APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023

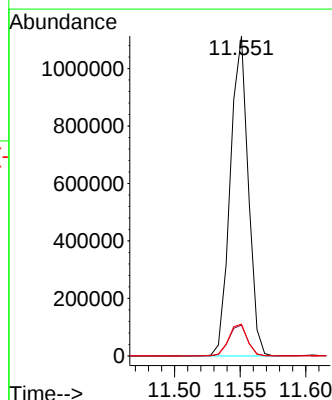
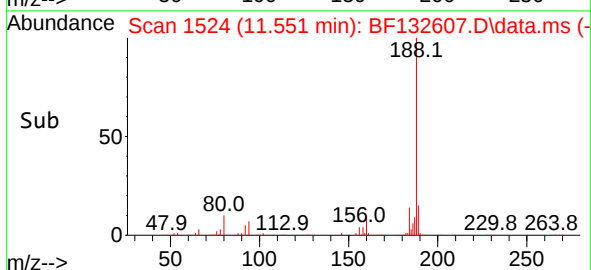


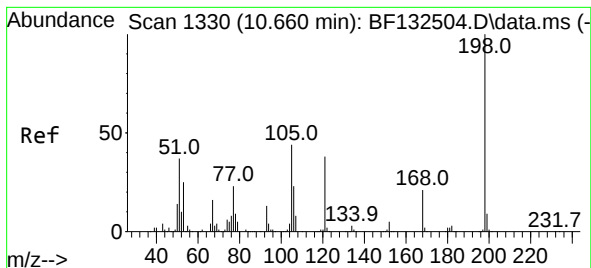
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.551 min Scan# 1524
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:188 Resp: 1057279

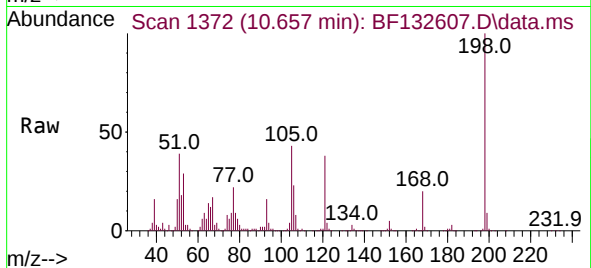
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.3	12.5
80	9.9	8.7	13.1





#65
4,6-Dinitro-2-methylphenol
Concen: 43.074 ng
RT: 10.657 min Scan# 1312
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

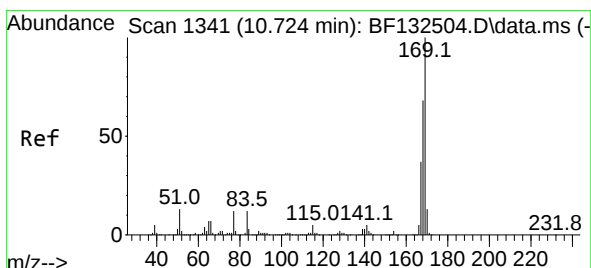
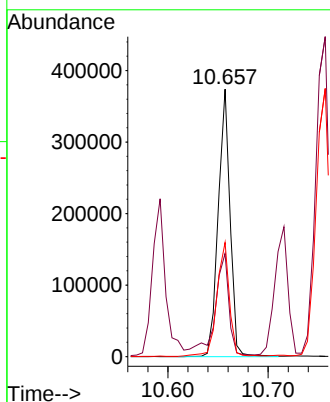
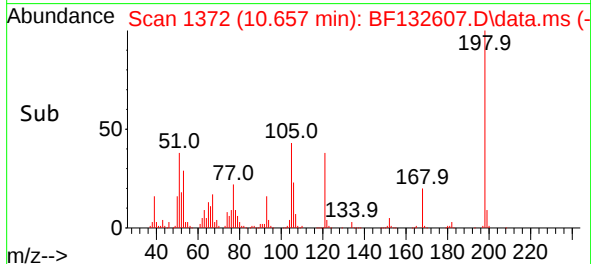
Instrument :
BNA_F
ClientSampleId :
PB151132BS



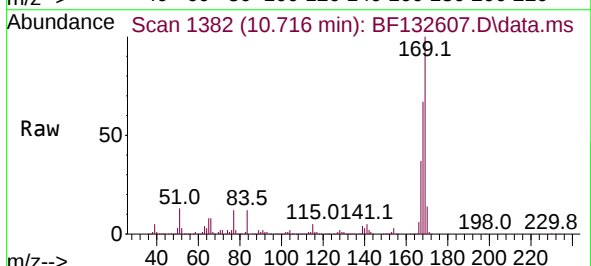
Tgt Ion:198 Resp: 308291
Ion Ratio Lower Upper
198 100
51 38.6 20.6 60.6
105 42.7 24.3 64.3

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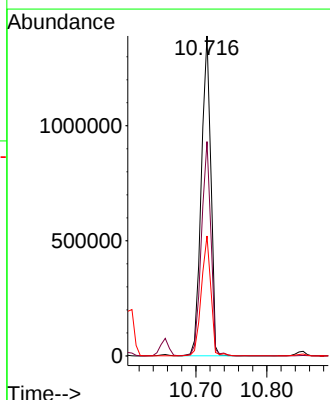
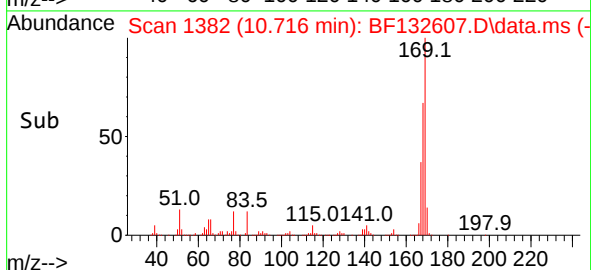
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

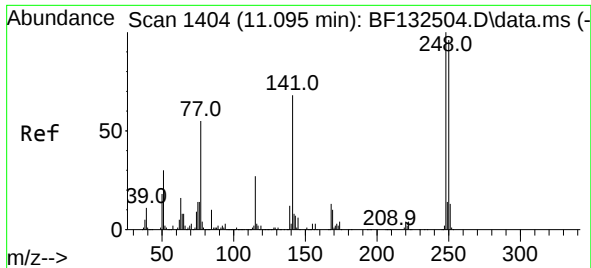


#66
n-Nitrosodiphenylamine
Concen: 39.051 ng
RT: 10.716 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



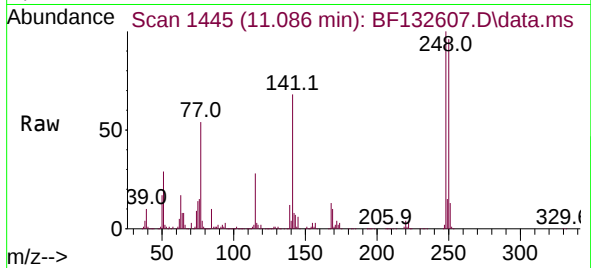
Tgt Ion:169 Resp: 1287189
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.4
167 37.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.407 ng
RT: 11.086 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

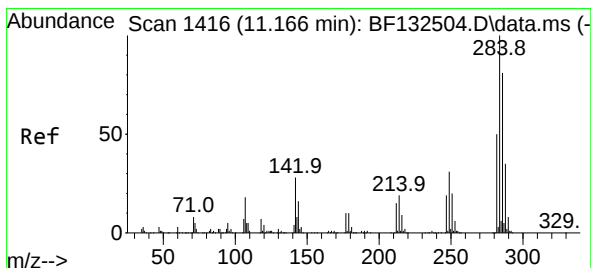
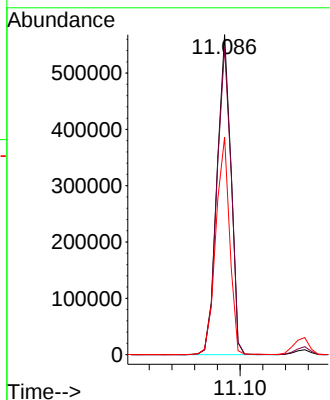
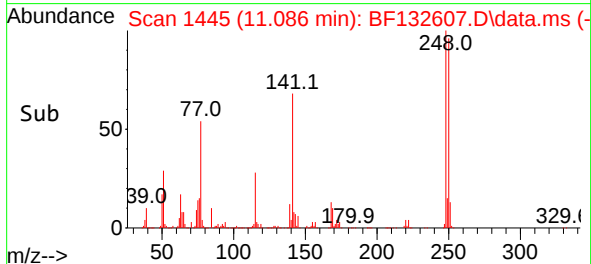
Instrument :
BNA_F
ClientSampleId :
PB151132BS



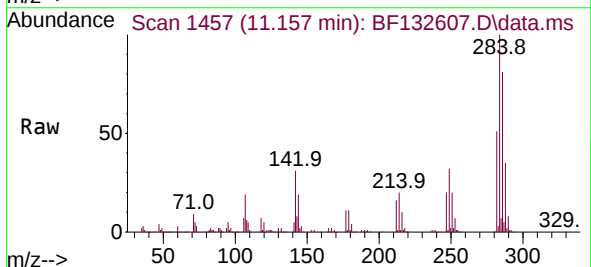
Tgt Ion:248 Resp: 483248
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 68.0 54.2 81.2

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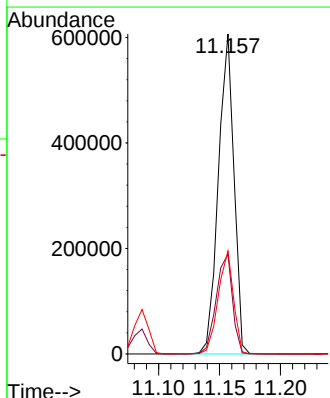
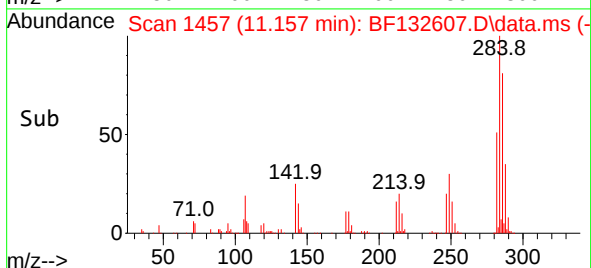
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

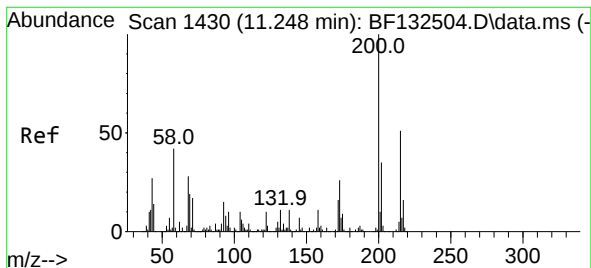


#68
Hexachlorobenzene
Concen: 42.956 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:284 Resp: 540566
Ion Ratio Lower Upper
284 100
142 31.2 22.2 33.4
249 32.2 24.9 37.3





#69

Atrazine

Concen: 44.807 ng

RT: 11.245 min Scan# 14

Delta R.T. 0.009 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

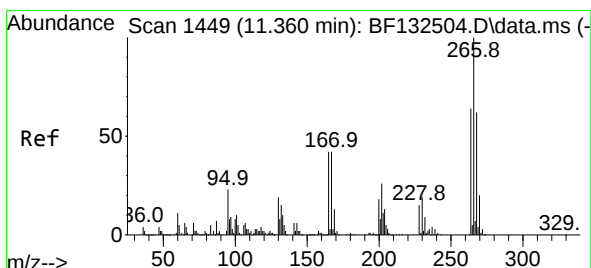
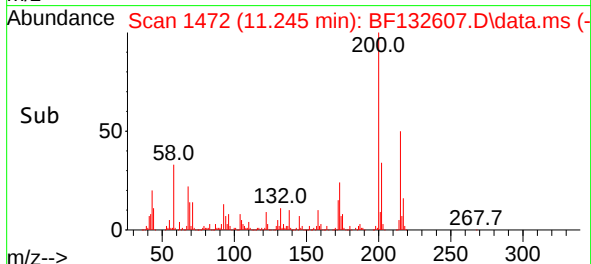
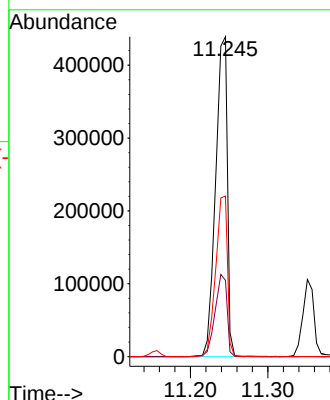
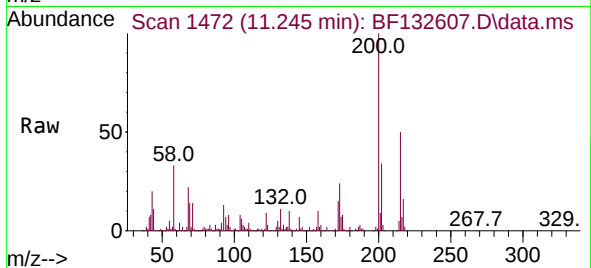
Tgt Ion:200 Resp: 461072
 Ion Ratio Lower Upper
 200 100
 173 23.8 6.4 46.4
 215 50.2 31.0 71.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#70

Pentachlorophenol

Concen: 77.471 ng

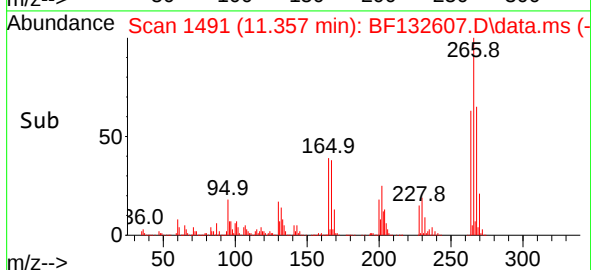
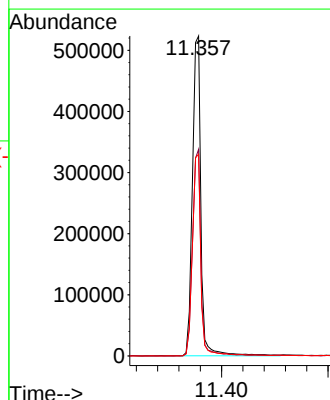
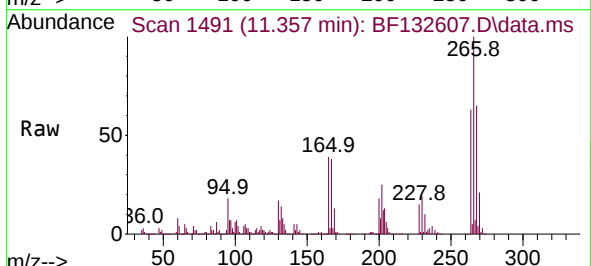
RT: 11.357 min Scan# 1491

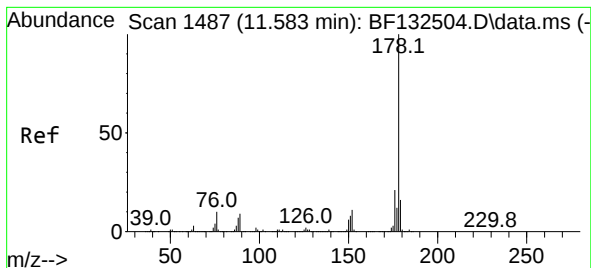
Delta R.T. 0.009 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Tgt Ion:266 Resp: 580034
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.8 74.6
 264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 38.585 ng

RT: 11.580 min Scan# 1529

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:178 Resp: 2113408

Ion Ratio Lower Upper

178 100

176 20.1 16.5 24.7

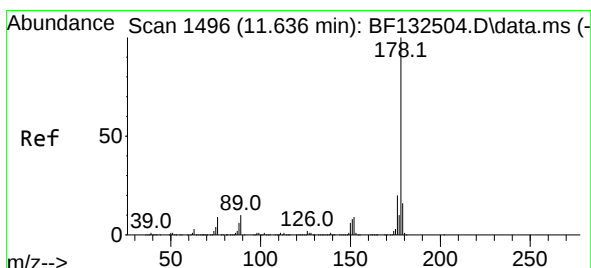
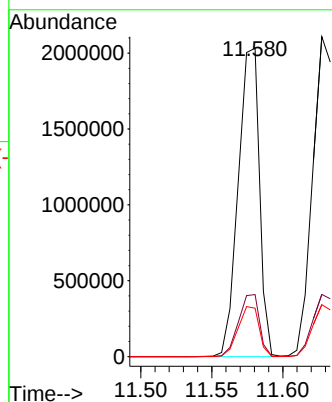
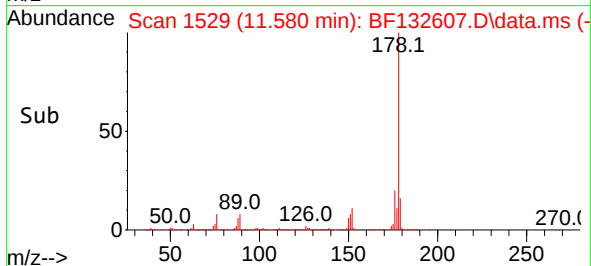
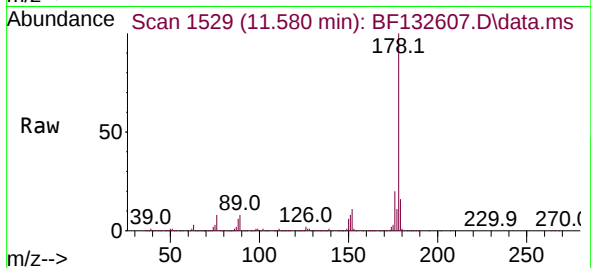
179 15.7 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#72

Anthracene

Concen: 38.318 ng

RT: 11.627 min Scan# 1537

Delta R.T. -0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

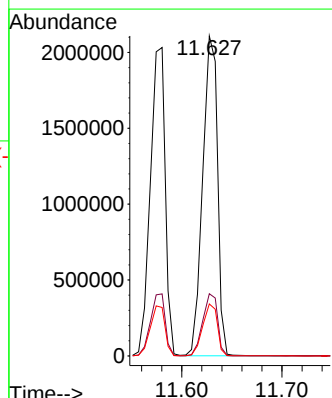
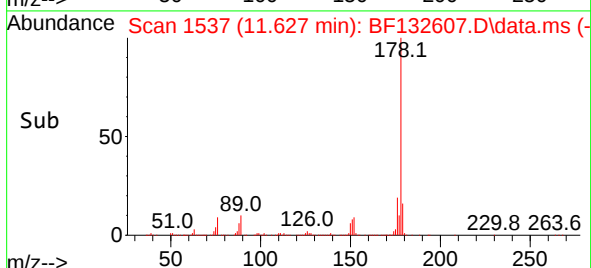
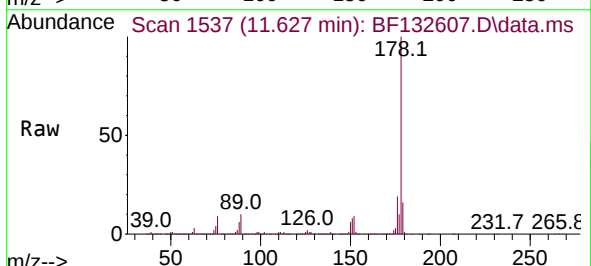
Tgt Ion:178 Resp: 2161242

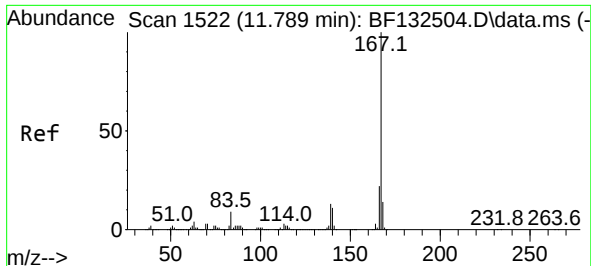
Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 16.2 12.5 18.7





#73
 Carbazole
 Concen: 39.352 ng
 RT: 11.780 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

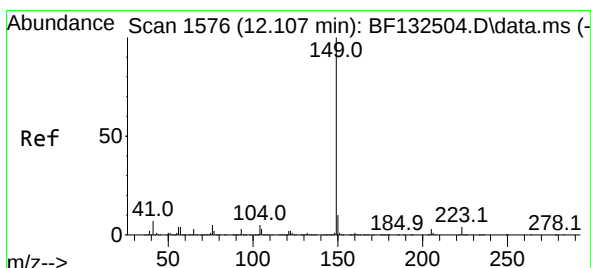
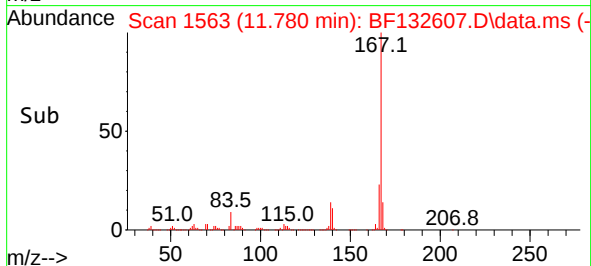
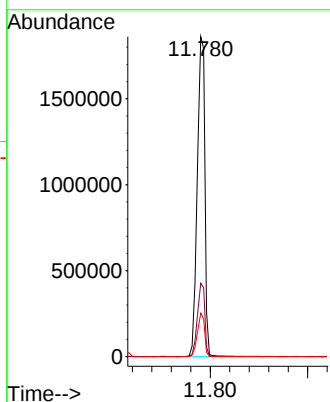
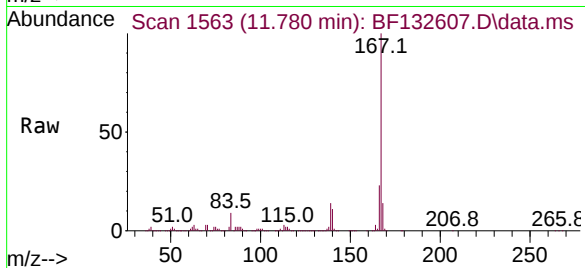
PB151132BS

Tgt Ion:167 Resp: 2001166
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.7 26.5
 139 13.6 10.5 15.7

Manual Integrations

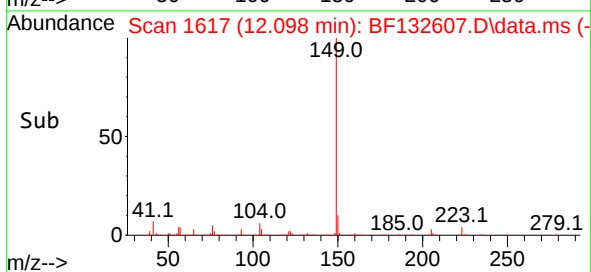
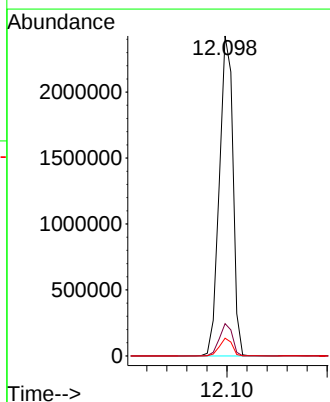
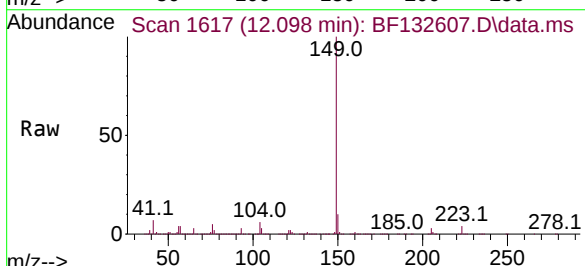
APPROVED

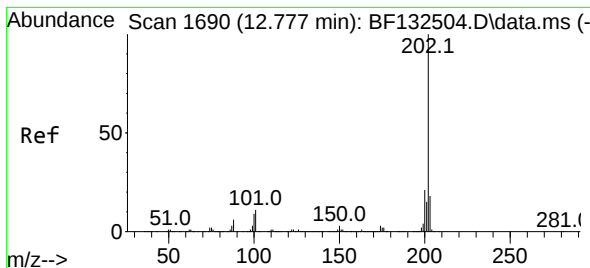
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#74
 Di-n-butylphthalate
 Concen: 38.448 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:149 Resp: 2293495
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 38.962 ng

RT: 12.774 min Scan# 1732

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:202 Resp: 2332956

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

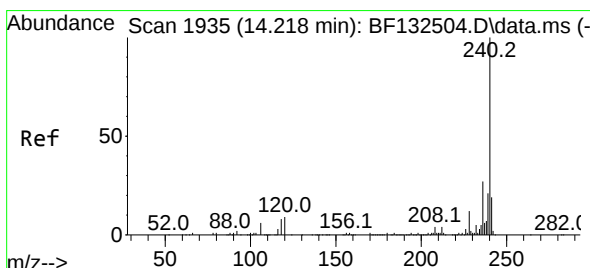
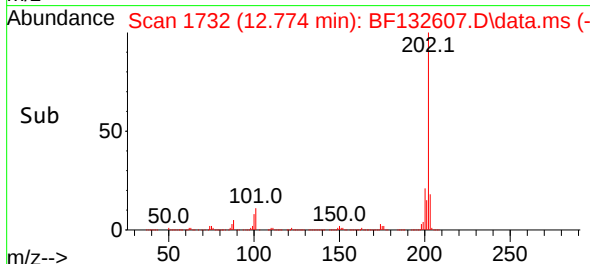
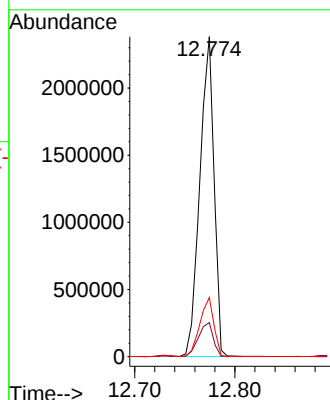
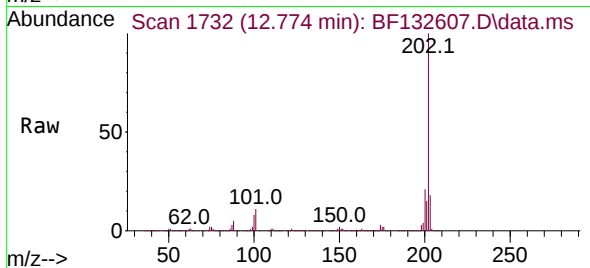
203 18.4 0.0 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.216 min Scan# 1977

Delta R.T. 0.009 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

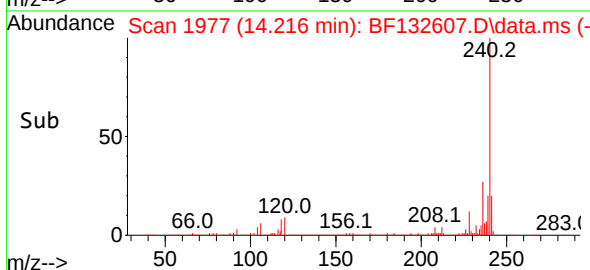
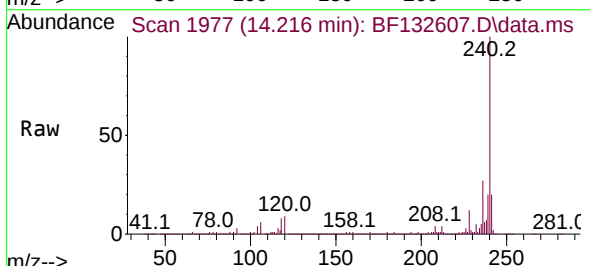
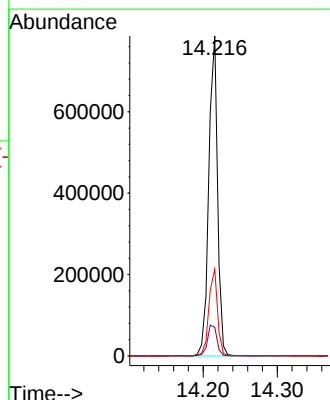
Tgt Ion:240 Resp: 643110

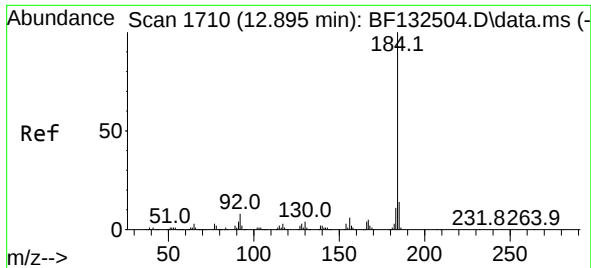
Ion Ratio Lower Upper

240 100

120 8.9 7.2 10.8

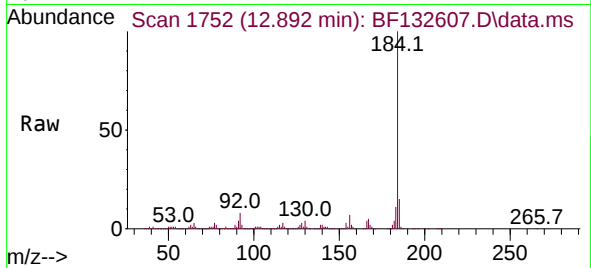
236 27.1 21.8 32.6





#77
Benzidine
Concen: 81.615 ng
RT: 12.892 min Scan# 1710
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

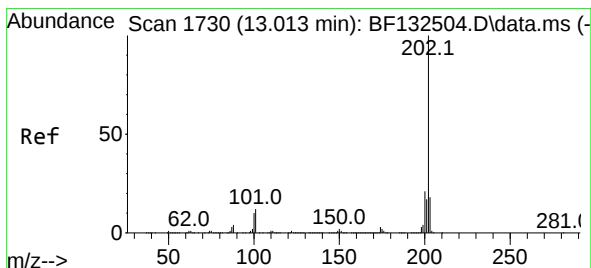
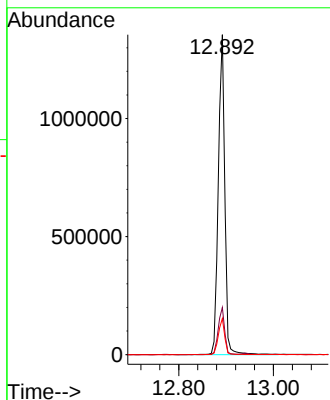
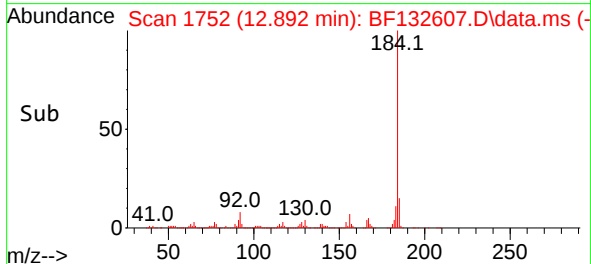
Instrument :
BNA_F
ClientSampleId :
PB151132BS



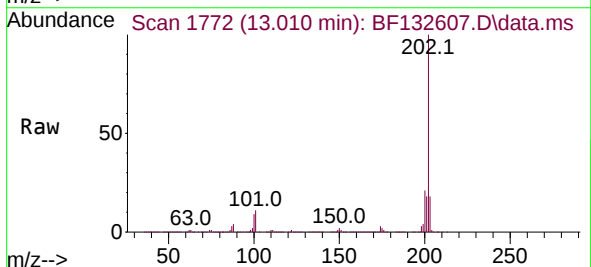
Tgt Ion:184 Resp: 1277692
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.3 8.7 13.1

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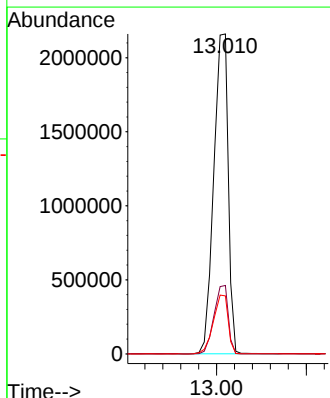
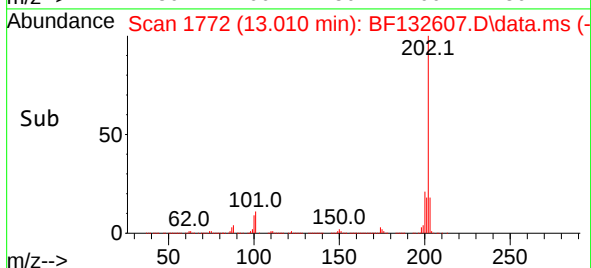
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

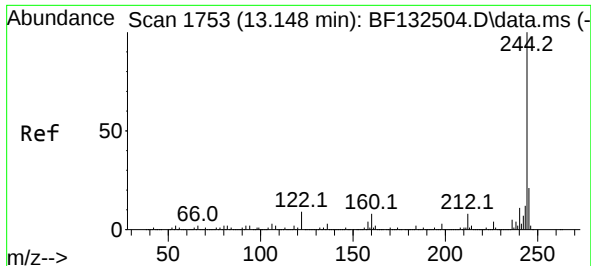


#78
Pyrene
Concen: 41.330 ng
RT: 13.010 min Scan# 1772
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



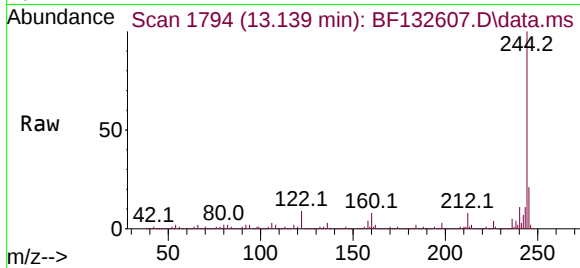
Tgt Ion:202 Resp: 2416584
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 64.459 ng
RT: 13.139 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

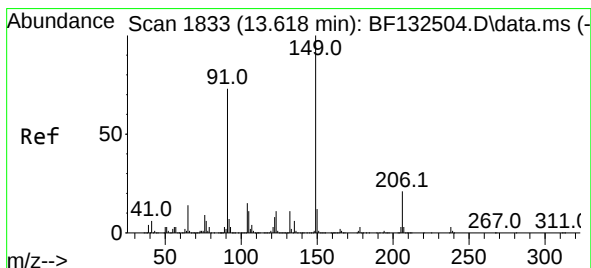
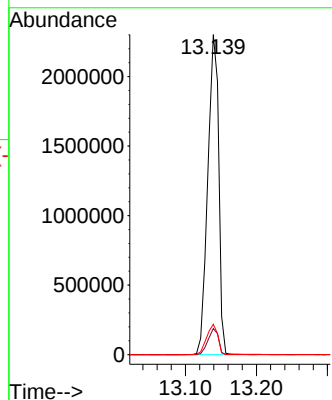
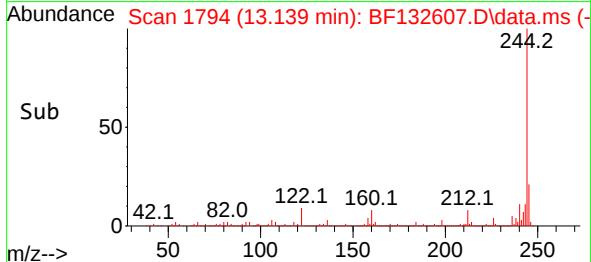
Instrument :
BNA_F
ClientSampleId :
PB151132BS



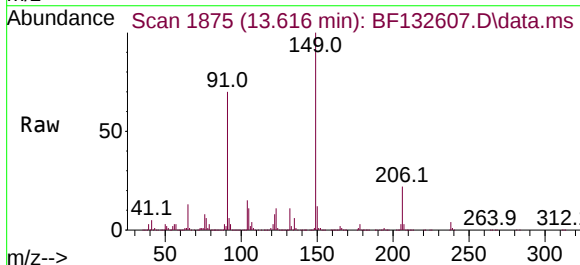
Tgt Ion:244 Resp: 2451845
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.5 7.5 11.3

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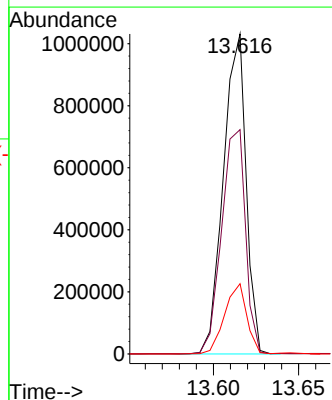
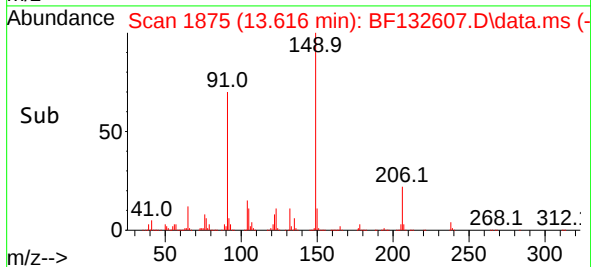
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

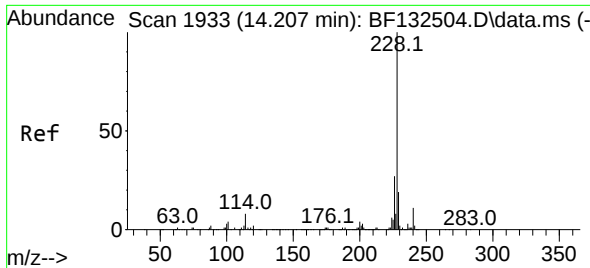


#80
Butylbenzylphthalate
Concen: 41.431 ng
RT: 13.616 min Scan# 1875
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



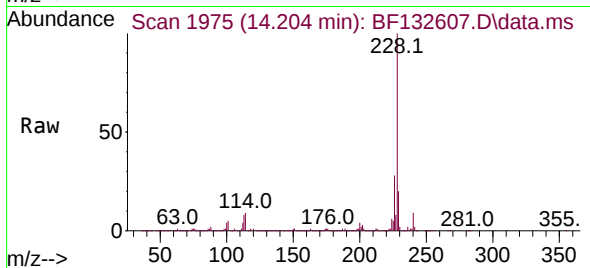
Tgt Ion:149 Resp: 955956
Ion Ratio Lower Upper
149 100
91 70.1 58.4 87.6
206 21.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.455 ng
RT: 14.204 min Scan# 1933
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

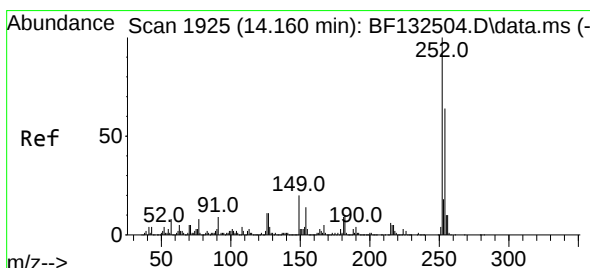
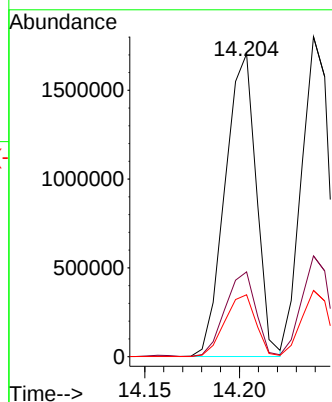
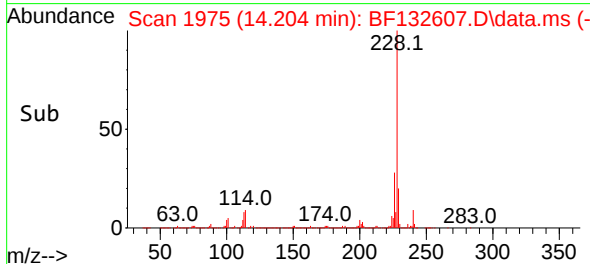
Instrument :
BNA_F
ClientSampleId :
PB151132BS



Tgt Ion:228 Resp: 194665
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.4 15.4 23.2

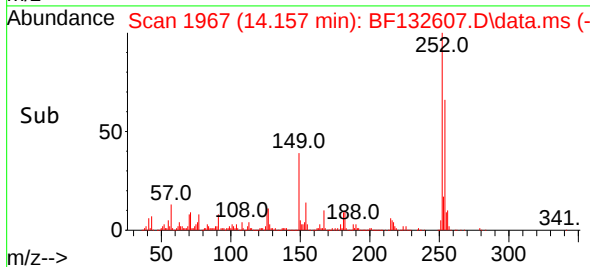
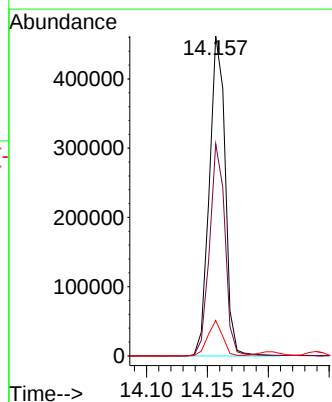
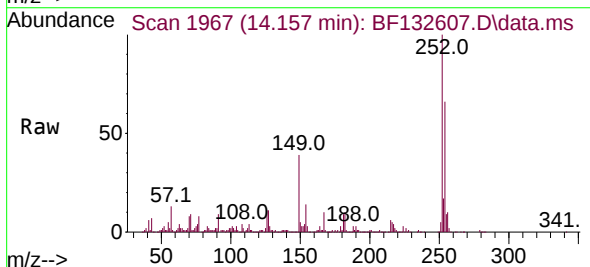
Manual Integrations
APPROVED

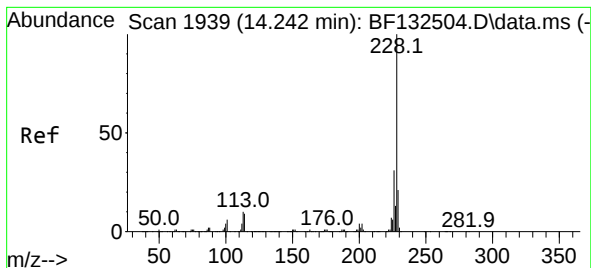
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 29.582 ng
RT: 14.157 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:252 Resp: 419656
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.2
126 11.1 8.9 13.3





#83

Chrysene

Concen: 39.523 ng

RT: 14.239 min Scan# 1939

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

PB151132BS

Tgt Ion:228 Resp: 1778402

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

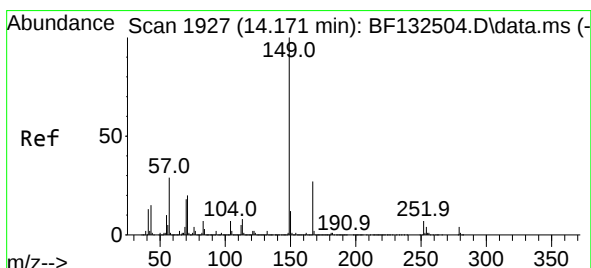
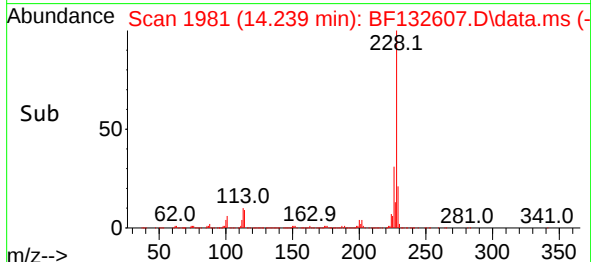
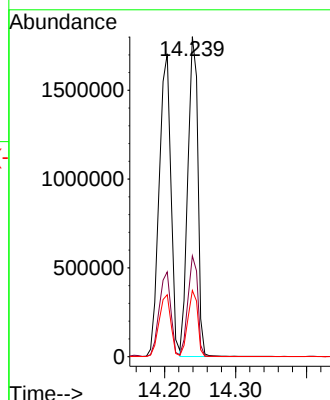
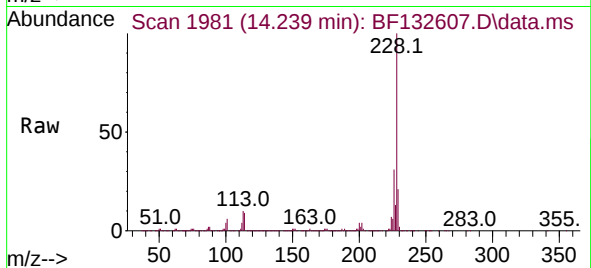
229 20.7 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.493 ng

RT: 14.168 min Scan# 1969

Delta R.T. 0.003 min

Lab File: BF132607.D

Acq: 02 Mar 2023 14:38

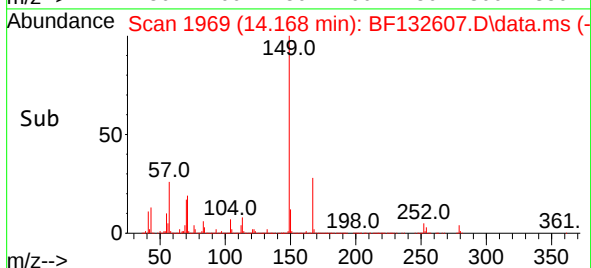
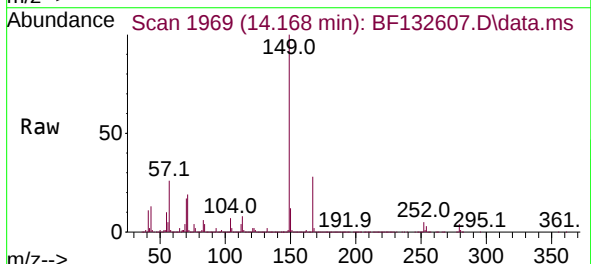
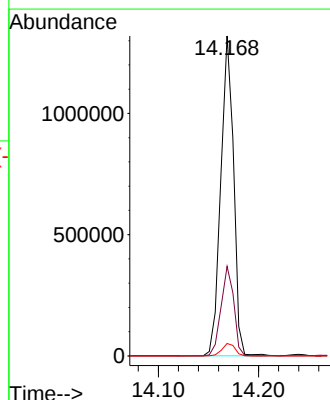
Tgt Ion:149 Resp: 1176102

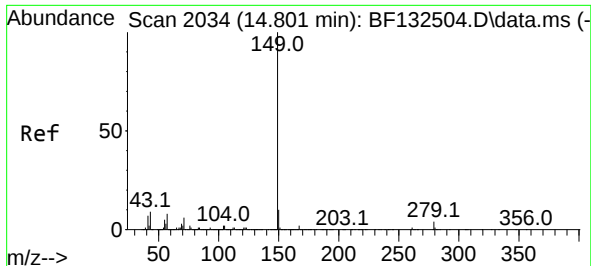
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

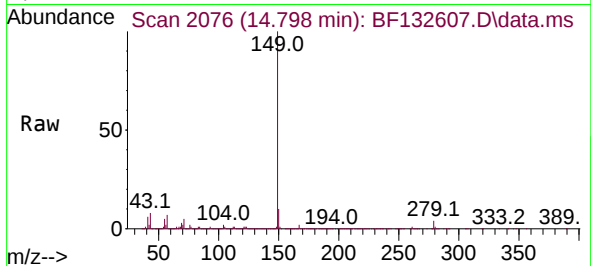
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.924 ng
RT: 14.798 min Scan# 2034
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

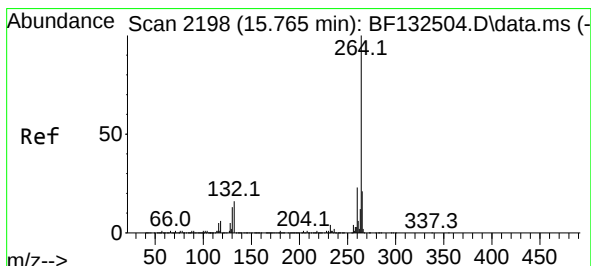
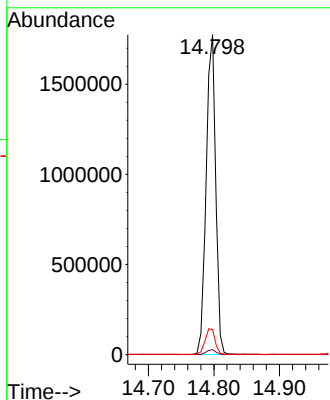
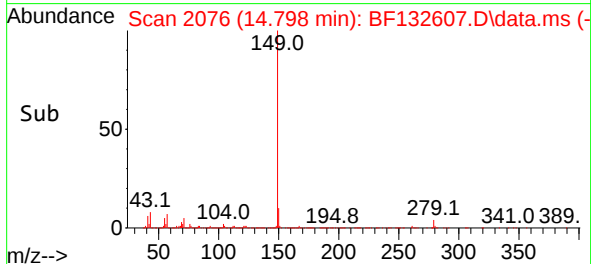
Instrument :
BNA_F
ClientSampleId :
PB151132BS



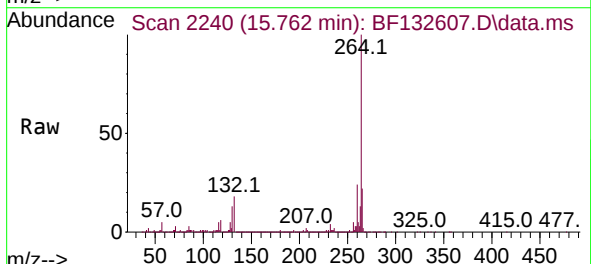
Tgt Ion:149 Resp: 1777907
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 7.2 10.8

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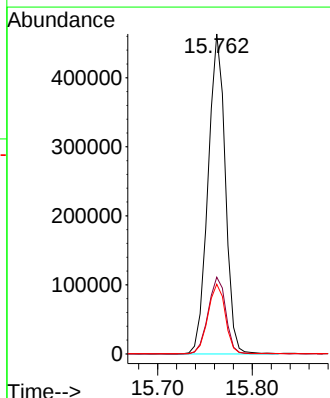
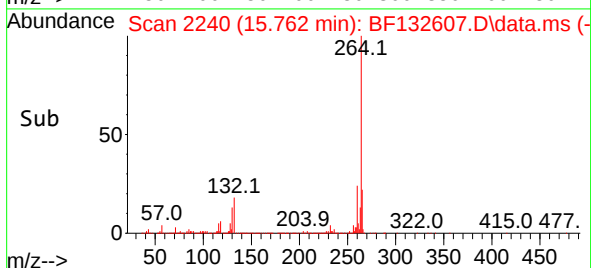
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

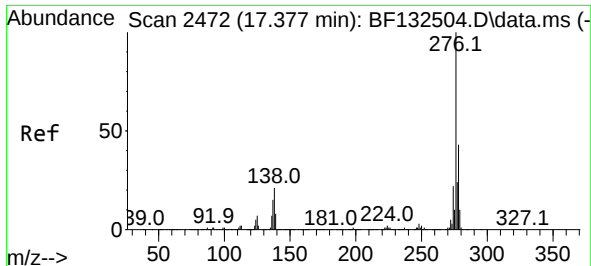


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.762 min Scan# 2240
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38



Tgt Ion:264 Resp: 586831
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.215 ng
RT: 17.380 min Scan# 2115
Delta R.T. 0.021 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :

BNA_F

ClientSampleId :

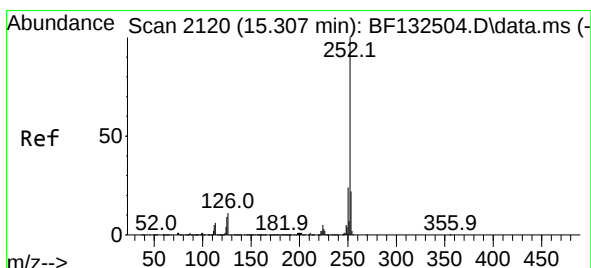
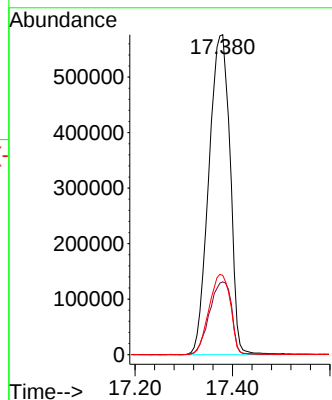
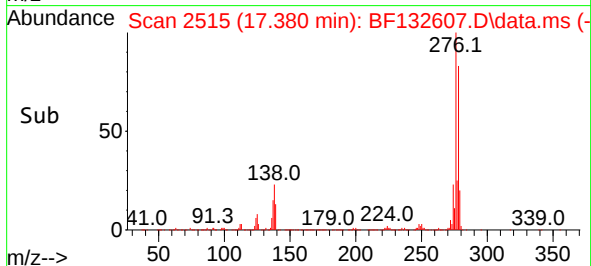
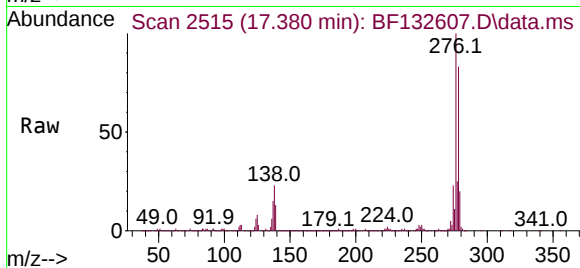
PB151132BS

Tgt Ion:276 Resp: 1738595
Ion Ratio Lower Upper
276 100
138 23.9 19.0 28.4
277 25.4 20.0 30.0

Manual Integrations

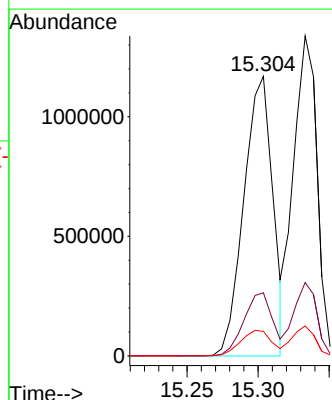
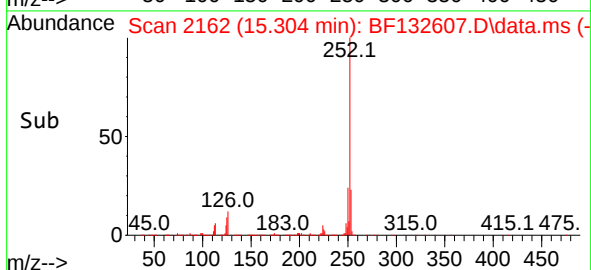
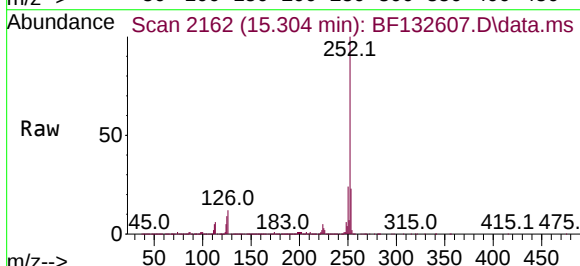
APPROVED

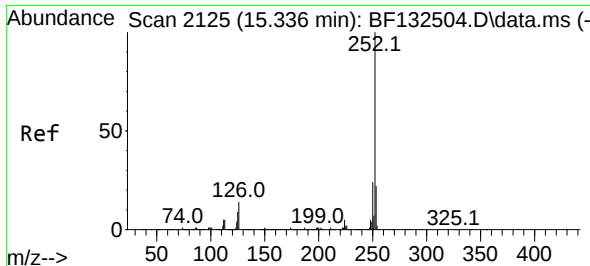
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#88
Benzo(b)fluoranthene
Concen: 42.126 ng
RT: 15.304 min Scan# 2162
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:252 Resp: 1656686
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 8.8 7.0 10.6





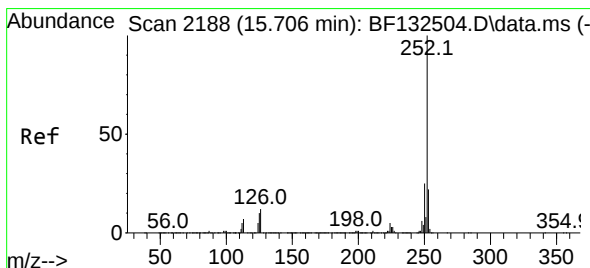
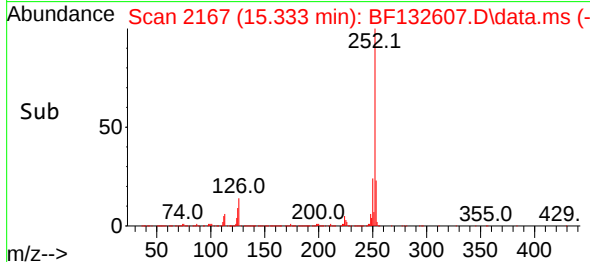
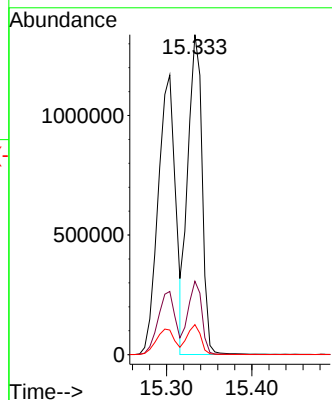
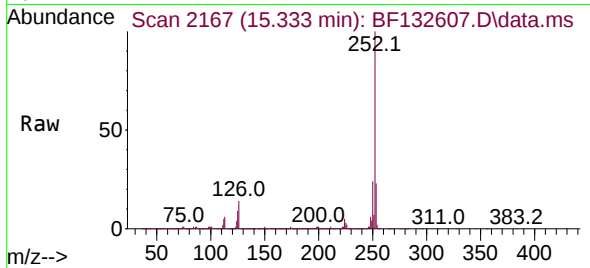
#89
Benzo(k)fluoranthene
Concen: 40.380 ng
RT: 15.333 min Scan# 2125
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Instrument :
BNA_F
ClientSampleId :
PB151132BS

Tgt Ion:252 Resp: 1554163
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 9.4 7.2 10.8

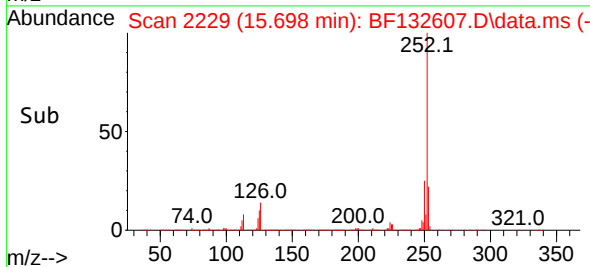
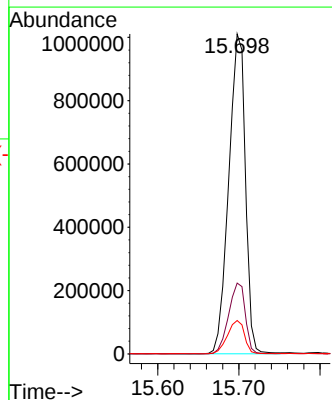
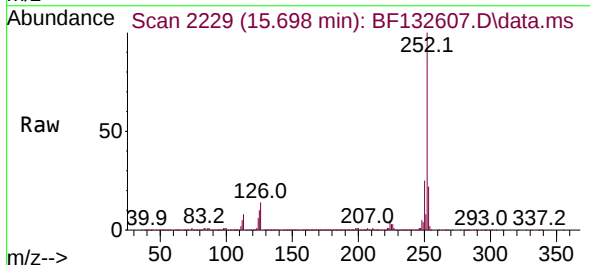
Manual Integrations
APPROVED

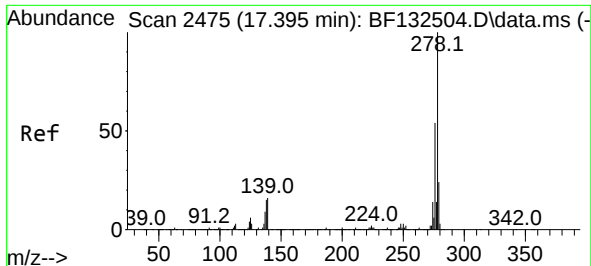
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#90
Benzo(a)pyrene
Concen: 39.143 ng
RT: 15.698 min Scan# 2229
Delta R.T. 0.009 min
Lab File: BF132607.D
Acq: 02 Mar 2023 14:38

Tgt Ion:252 Resp: 1440722
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.4 8.0 12.0





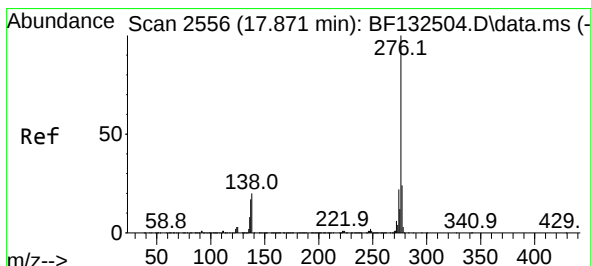
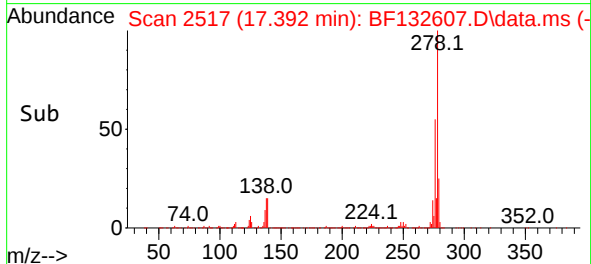
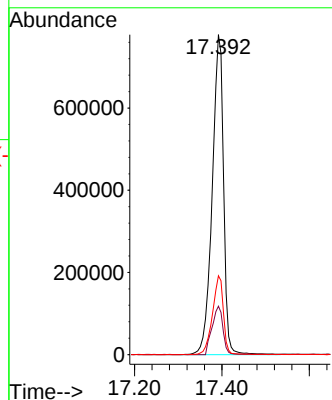
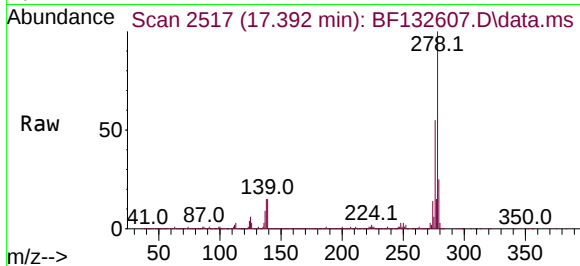
#91
 Dibenzo(a,h)anthracene
 Concen: 44.709 ng
 RT: 17.392 min Scan# 2517
 Delta R.T. 0.015 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB151132BS

Tgt Ion:278 Resp: 1400713
 Ion Ratio Lower Upper
 278 100
 139 15.1 13.0 19.4
 279 24.6 19.0 28.4

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 41.940 ng
 RT: 17.868 min Scan# 2598
 Delta R.T. 0.015 min
 Lab File: BF132607.D
 Acq: 02 Mar 2023 14:38

Tgt Ion:276 Resp: 1477451
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.9 28.3
 138 21.2 16.2 24.4

