

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132676.D
 Acq On : 07 Mar 2023 13:53
 Operator : CG\JU
 Sample : PB151267BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 08 04:39:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.992	152	268556	20.000	ng	0.00
21) Naphthalene-d8	8.280	136	1024943	20.000	ng	0.00
39) Acenaphthene-d10	10.039	164	551537	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	1053351	20.000	ng	0.00
76) Chrysene-d12	14.198	240	596643	20.000	ng	0.00
86) Perylene-d12	15.739	264	583319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1537107	92.892	ng	0.01
7) Phenol-d6	6.628	99	2023845	93.716	ng	0.00
23) Nitrobenzene-d5	7.563	82	1344643	62.243	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	562177	94.383	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	2045689	56.477	ng	0.00
79) Terphenyl-d14	13.127	244	2362328	66.943	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.940	88	292403	31.946	ng	96
3) Pyridine	3.693	79	736601	30.317	ng	96
4) n-Nitrosodimethylamine	3.669	42	344778	37.568	ng	87
6) Aniline	6.657	93	1157870	39.841	ng	97
8) 2-Chlorophenol	6.786	128	718223	41.821	ng	94
9) Benzaldehyde	6.539	77	425619	36.525	ng	99
10) Phenol	6.645	94	982817	39.696	ng	93
11) bis(2-Chloroethyl)ether	6.728	93	822506	43.033	ng	97
12) 1,3-Dichlorobenzene	6.934	146	755891	41.015	ng	99
13) 1,4-Dichlorobenzene	7.010	146	752684	40.901	ng	99
14) 1,2-Dichlorobenzene	7.163	146	688383	38.978	ng	99
15) Benzyl Alcohol	7.139	79	693201	41.679	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.263	45	981653	40.276	ng	96
17) 2-Methylphenol	7.245	107	643094	40.123	ng	99
18) Hexachloroethane	7.504	117	303854	42.264	ng	97
19) n-Nitroso-di-n-propyla...	7.410	70	512249	38.542	ng	94
20) 3+4-Methylphenols	7.398	107	697775	33.697	ng	# 87
22) Acetophenone	7.410	105	966222	37.386	ng	# 85
24) Nitrobenzene	7.581	77	903215	39.093	ng	96
25) Isophorone	7.816	82	1725769	41.667	ng	99
26) 2-Nitrophenol	7.892	139	433087	42.485	ng	98
27) 2,4-Dimethylphenol	7.928	122	660377	41.045	ng	98
28) bis(2-Chloroethoxy)met...	8.022	93	972015	40.118	ng	99
29) 2,4-Dichlorophenol	8.139	162	643650	40.217	ng	99
30) 1,2,4-Trichlorobenzene	8.216	180	710946	40.909	ng	99
31) Naphthalene	8.304	128	1966691	37.482	ng	99
32) Benzoic acid	8.080	122	584716	46.269	ng	96
33) 4-Chloroaniline	8.345	127	449041	19.971	ng	96
34) Hexachlorobutadiene	8.410	225	449558	40.709	ng	99
35) Caprolactam	8.745	113	264704m	50.168	ng	
36) 4-Chloro-3-methylphenol	8.833	107	720560	40.996	ng	96
37) 2-Methylnaphthalene	8.992	142	1321742	36.963	ng	100
38) 1-Methylnaphthalene	9.092	142	1235902	36.984	ng	99
40) 1,2,4,5-Tetrachloroben...	9.163	216	715176	39.633	ng	99
41) Hexachlorocyclopentadiene	9.145	237	805349	82.284	ng	98
43) 2,4,6-Trichlorophenol	9.275	196	497233	40.660	ng	99

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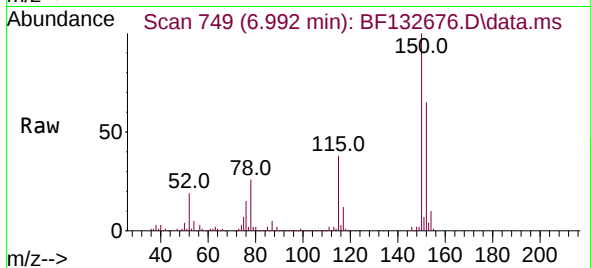
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.322	196	540322	37.856	ng	98
46) 1,1'-Biphenyl	9.463	154	1588212	38.046	ng	97
47) 2-Chloronaphthalene	9.486	162	1317877	39.818	ng	99
48) 2-Nitroaniline	9.586	65	450058	36.921	ng	90
49) Acenaphthylene	9.904	152	1969215	37.384	ng	100
50) Dimethylphthalate	9.763	163	1619627	40.331	ng	100
51) 2,6-Dinitrotoluene	9.827	165	367045	40.133	ng	98
52) Acenaphthene	10.080	154	1412048m	42.216	ng	
53) 3-Nitroaniline	9.998	138	296383	28.970	ng	100
54) 2,4-Dinitrophenol	10.110	184	436224	75.789	ng	98
55) Dibenzofuran	10.251	168	1759918	36.092	ng	97
56) 4-Nitrophenol	10.169	139	565778	74.155	ng	96
57) 2,4-Dinitrotoluene	10.239	165	479155	39.381	ng	95
58) Fluorene	10.598	166	1370257	36.738	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.369	232	443550	41.835	ng	99
60) Diethylphthalate	10.463	149	1504619	38.362	ng	100
61) 4-Chlorophenyl-phenyle...	10.580	204	718581	37.138	ng	99
62) 4-Nitroaniline	10.627	138	397858	39.617	ng	95
63) Azobenzene	10.745	77	1530000	36.834	ng	100
65) 4,6-Dinitro-2-methylph...	10.651	198	295862	41.492	ng	92
66) n-Nitrosodiphenylamine	10.704	169	1261159	38.404	ng	99
67) 4-Bromophenyl-phenylether	11.074	248	474342	39.810	ng	100
68) Hexachlorobenzene	11.145	284	533732	42.571	ng	96
69) Atrazine	11.233	200	453568	44.242	ng	97
70) Pentachlorophenol	11.345	266	546691	73.290	ng	98
71) Phenanthrene	11.563	178	2051637	37.597	ng	100
72) Anthracene	11.616	178	2087405	37.147	ng	99
73) Carbazole	11.768	167	1913644	37.771	ng	100
74) Di-n-butylphthalate	12.086	149	2251538	37.886	ng	99
75) Fluoranthene	12.763	202	2199053	36.863	ng	97
77) Benzidine	12.874	184	1102657	75.920	ng	100
78) Pyrene	12.992	202	2243621	41.361	ng	100
80) Butylbenzylphthalate	13.598	149	902449	42.158	ng	100
81) Benzo(a)anthracene	14.186	228	1801963	40.364	ng	97
82) 3,3'-Dichlorobenzidine	14.145	252	399538	30.357	ng	# 97
83) Chrysene	14.227	228	1655005	39.645	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	1071837	40.760	ng	100
85) Di-n-octyl phthalate	14.774	149	1702999	44.317	ng	98
87) Indeno(1,2,3-cd)pyrene	17.339	276	1665127	43.565	ng	99
88) Benzo(b)fluoranthene	15.280	252	1684324	43.087	ng	99
89) Benzo(k)fluoranthene	15.315	252	1443104	37.720	ng	99
90) Benzo(a)pyrene	15.680	252	1406689	38.449	ng	99
91) Dibenzo(a,h)anthracene	17.362	278	1332105	42.776	ng	97
92) Benzo(g,h,i)perylene	17.833	276	1393823	39.887	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.992 min Scan# 74
Delta R.T. -0.001 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

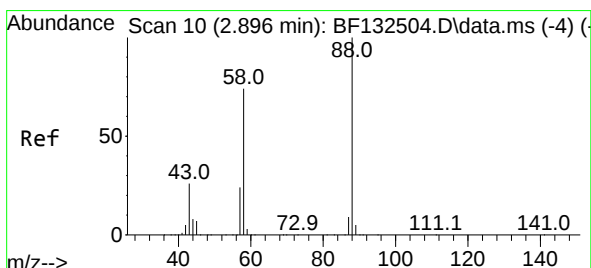
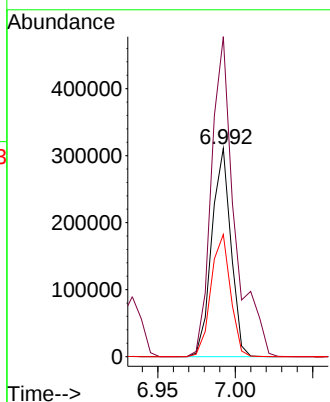
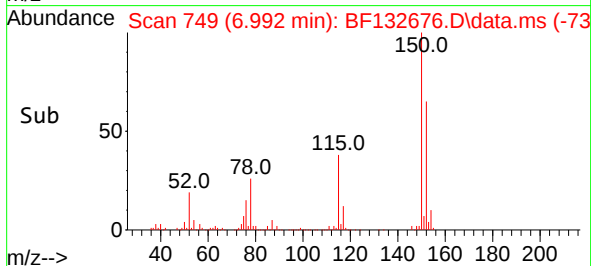
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:152 Resp: 268556
Ion Ratio Lower Upper
152 100
150 153.7 125.4 188.2
115 58.6 47.8 71.6

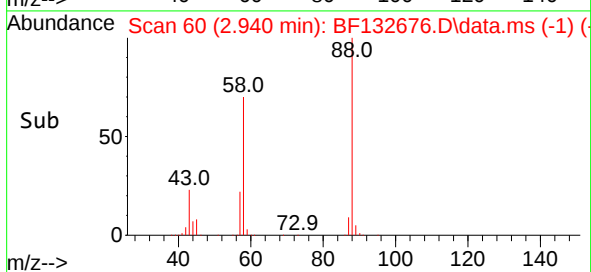
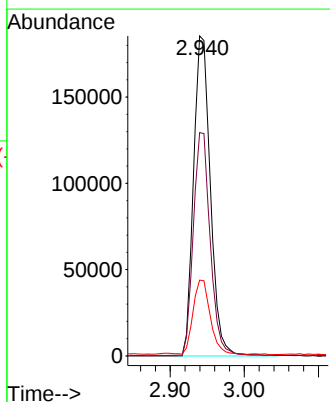
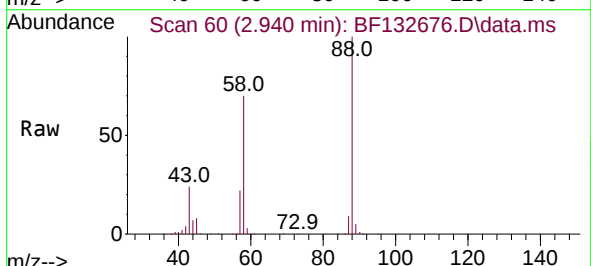
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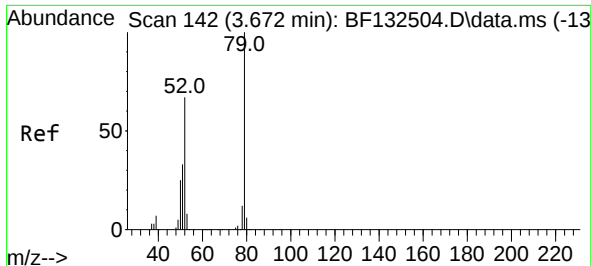
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#2
1,4-Dioxane
Concen: 31.946 ng
RT: 2.940 min Scan# 60
Delta R.T. 0.100 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

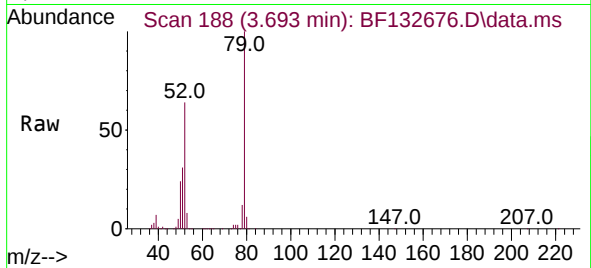
Tgt Ion: 88 Resp: 292403
Ion Ratio Lower Upper
88 100
58 69.6 58.3 87.5
43 23.6 20.7 31.1





#3
Pyridine
Concen: 30.317 ng
RT: 3.693 min Scan# 184
Delta R.T. 0.070 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

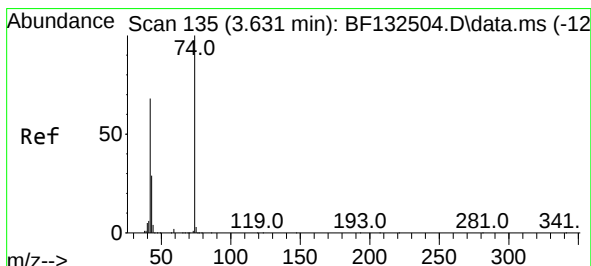
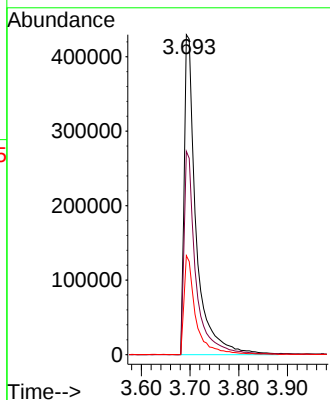
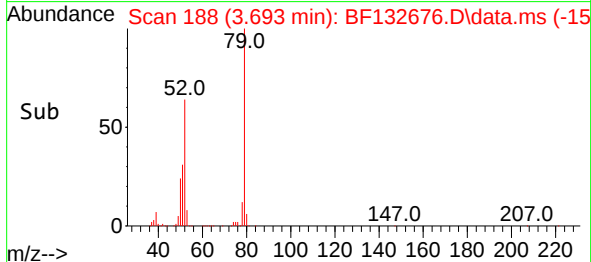
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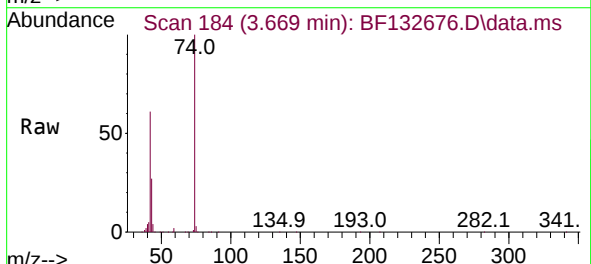
Tgt Ion: 79 Resp: 736601
Ion Ratio Lower Upper
79 100
52 63.5 53.7 80.5
51 30.9 26.6 40.0

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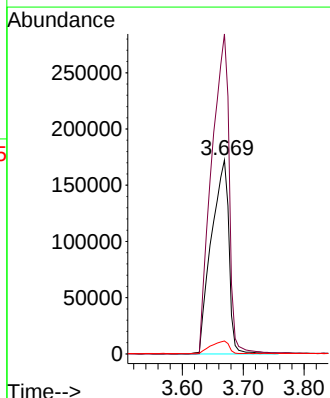
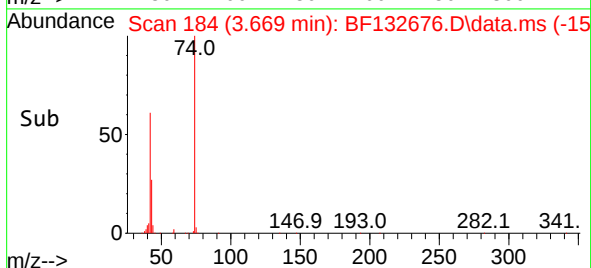
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#4
n-Nitrosodimethylamine
Concen: 37.568 ng
RT: 3.669 min Scan# 184
Delta R.T. 0.076 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



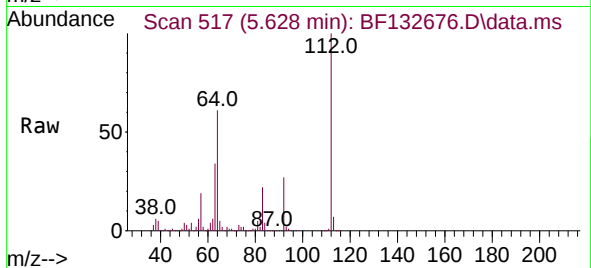
Tgt Ion: 42 Resp: 344778
Ion Ratio Lower Upper
42 100
74 165.1 118.2 177.2
44 6.6 5.3 7.9





#5
2-Fluorophenol
Concen: 92.892 ng
RT: 5.628 min Scan# 517
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

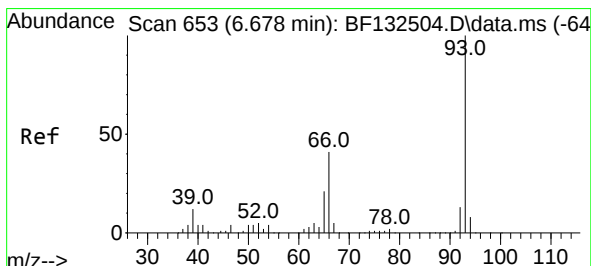
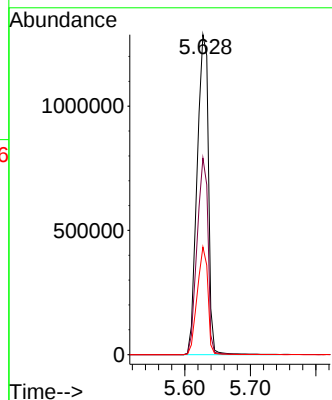
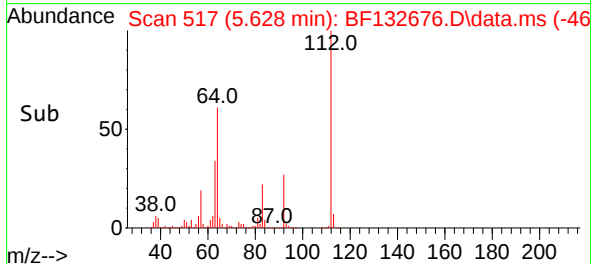
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion: 112 Resp: 1537107
Ion Ratio Lower Upper
112 100
64 61.4 51.6 77.4
63 33.6 27.4 41.2

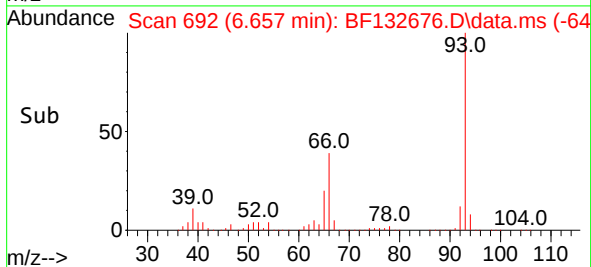
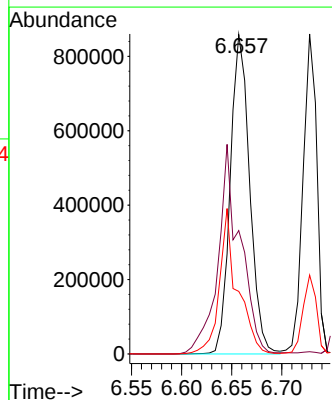
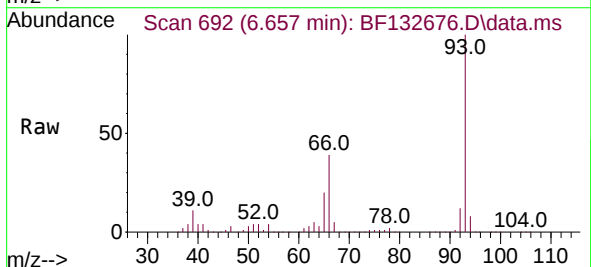
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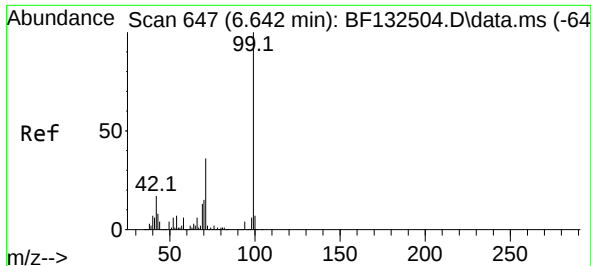
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#6
Aniline
Concen: 39.841 ng
RT: 6.657 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

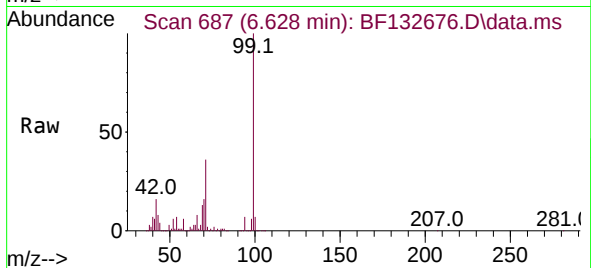
Tgt Ion: 93 Resp: 1157870
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 19.6 16.6 24.8





#7
Phenol-d6
Concen: 93.716 ng
RT: 6.628 min Scan# 687
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

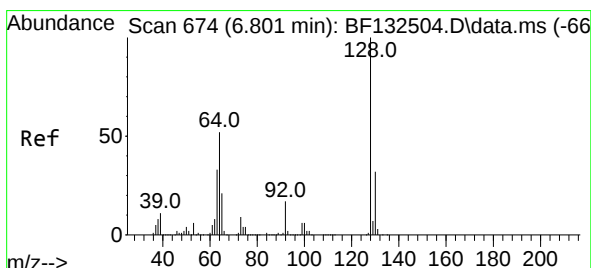
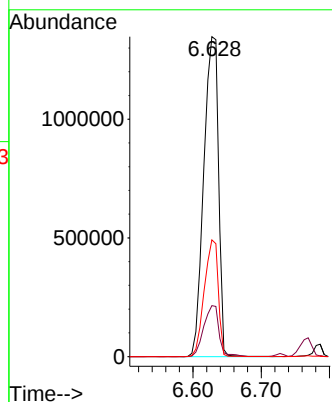
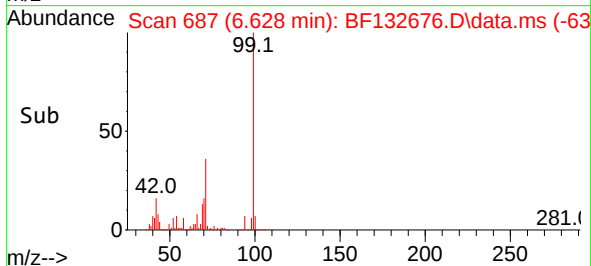
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Tgt Ion: 99 Resp: 2023845
Ion Ratio Lower Upper
99 100
42 15.9 13.9 20.9
71 36.5 28.5 42.7

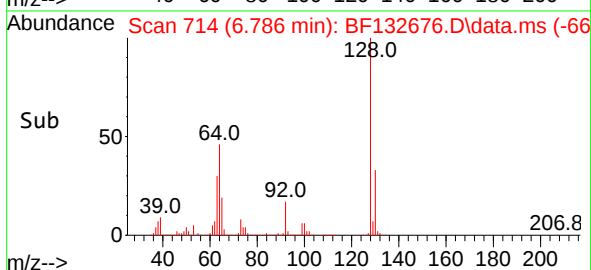
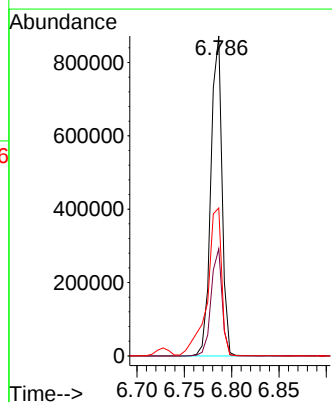
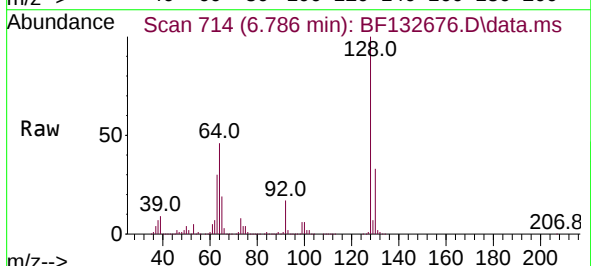
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#8
2-Chlorophenol
Concen: 41.821 ng
RT: 6.786 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

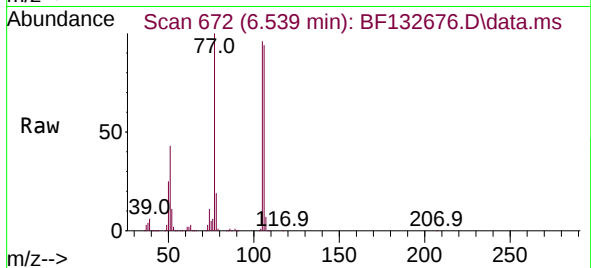
Tgt Ion:128 Resp: 718223
Ion Ratio Lower Upper
128 100
130 33.5 12.1 52.1
64 46.2 32.0 72.0





#9
Benzaldehyde
Concen: 36.525 ng
RT: 6.539 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

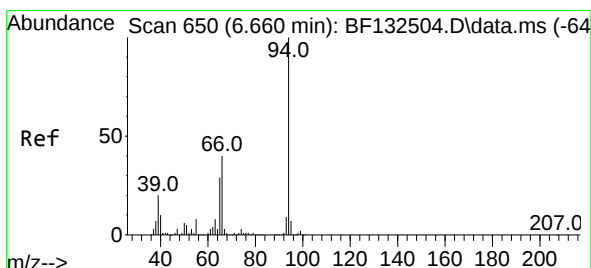
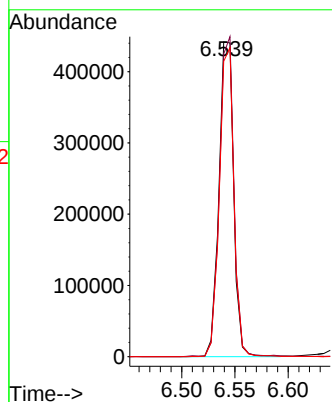
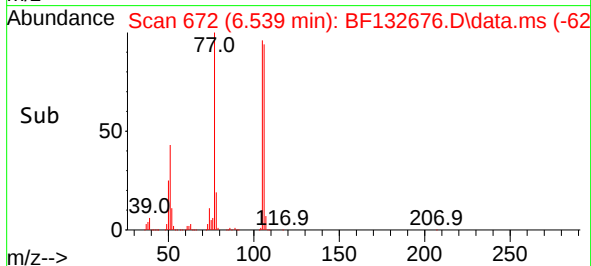
Instrument :
BNA_F
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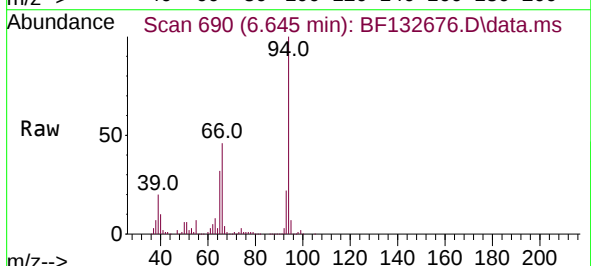
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Ion Ratio Lower Upper
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105 96.2 77.9 117.9
106 93.9 73.4 113.4

Manual Integrations
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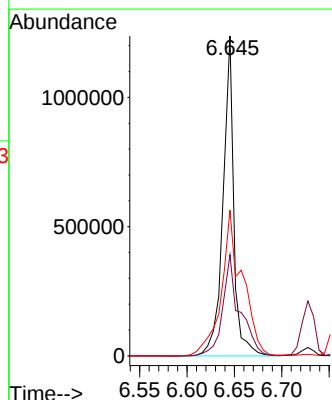
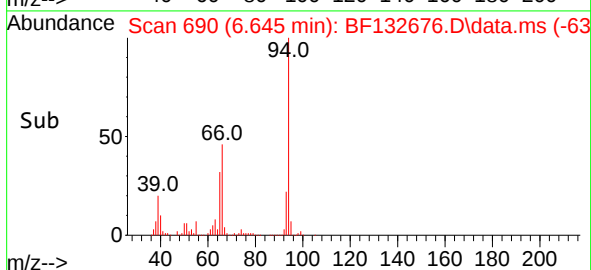
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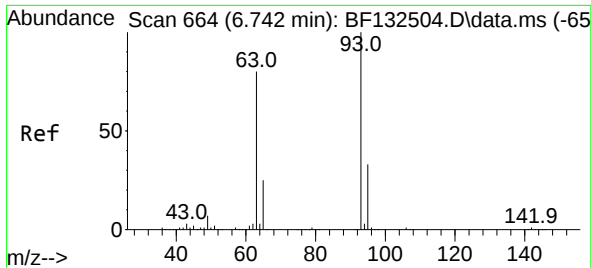


#10
Phenol
Concen: 39.696 ng
RT: 6.645 min Scan# 690
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion: 94 Resp: 982817
Ion Ratio Lower Upper
94 100
65 31.6 9.4 49.4
66 45.5 19.8 59.8





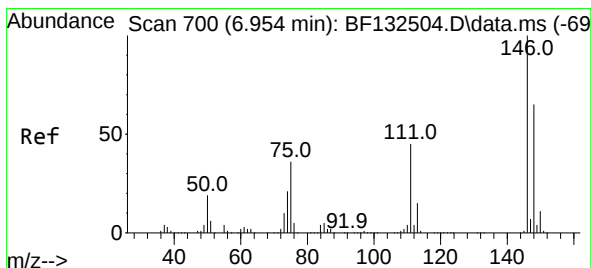
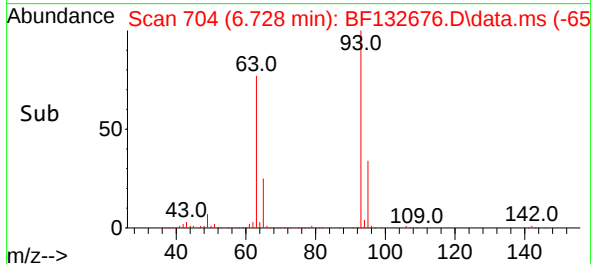
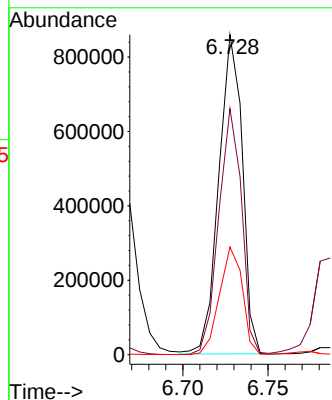
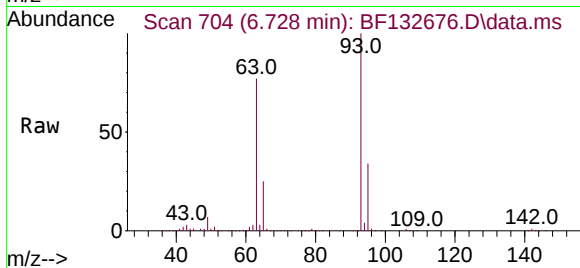
#11
bis(2-Chloroethyl)ether
Concen: 43.033 ng
RT: 6.728 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion: 93 Resp: 822506
Ion Ratio Lower Upper
93 100
63 76.9 59.6 99.6
95 33.6 12.8 52.8

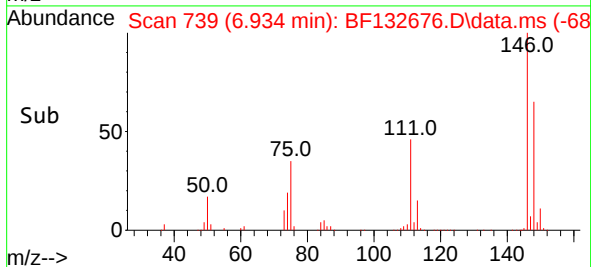
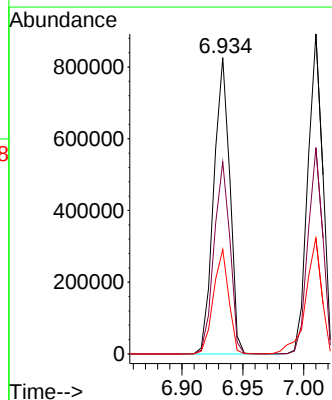
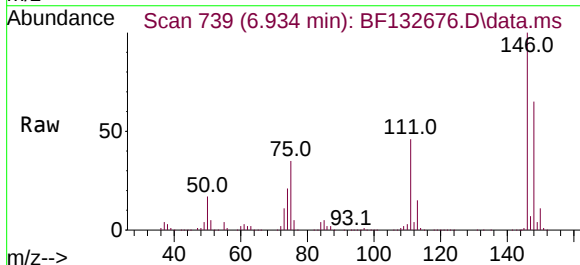
Manual Integrations
APPROVED

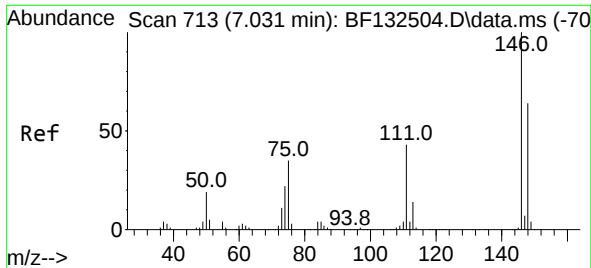
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#12
1,3-Dichlorobenzene
Concen: 41.015 ng
RT: 6.934 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:146 Resp: 755891
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 35.2 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.901 ng

RT: 7.010 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

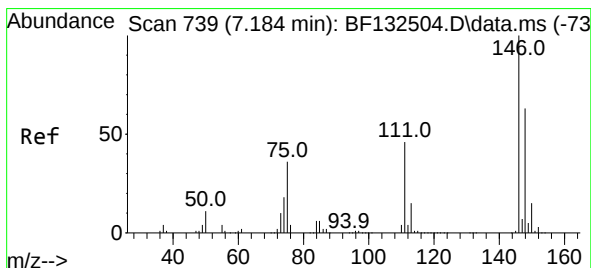
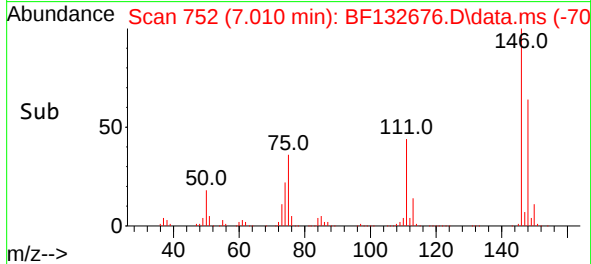
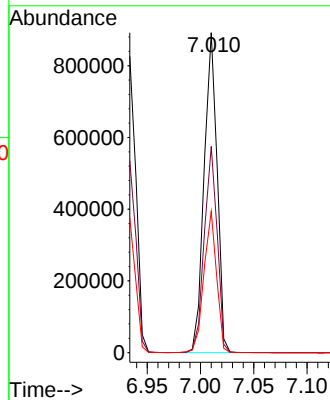
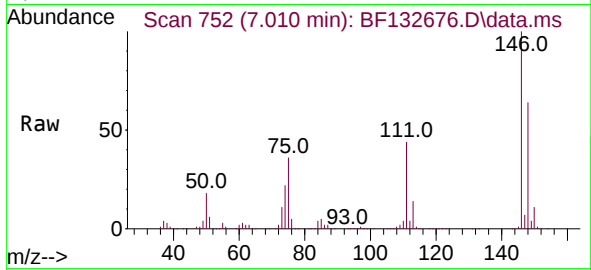
PB151267BS

Tgt Ion:146 Resp: 752684
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 44.1 34.8 52.2

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 38.978 ng

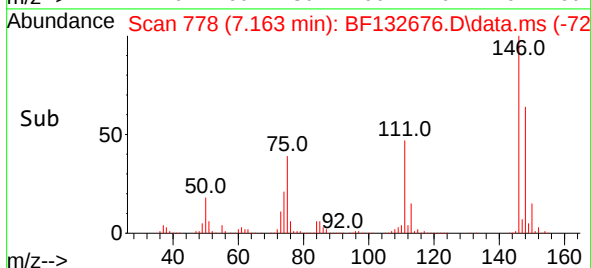
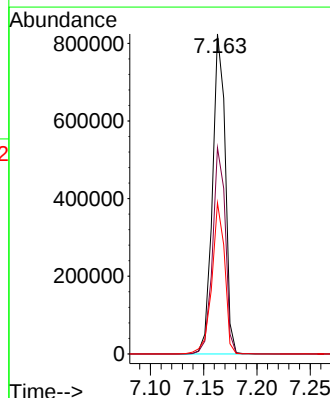
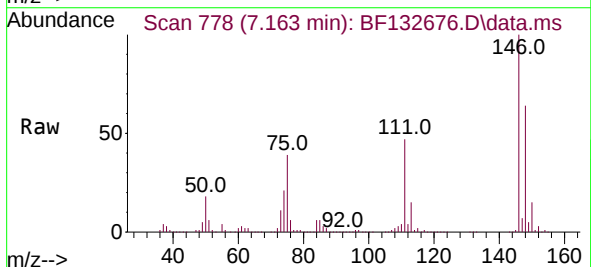
RT: 7.163 min Scan# 778

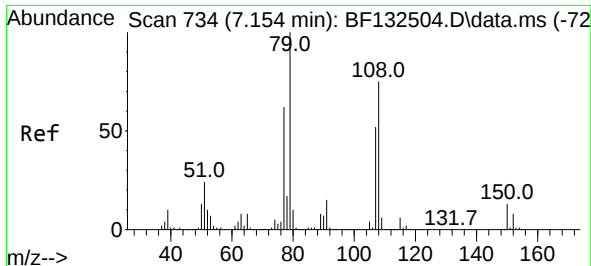
Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Tgt Ion:146 Resp: 688383
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 47.2 37.2 55.8





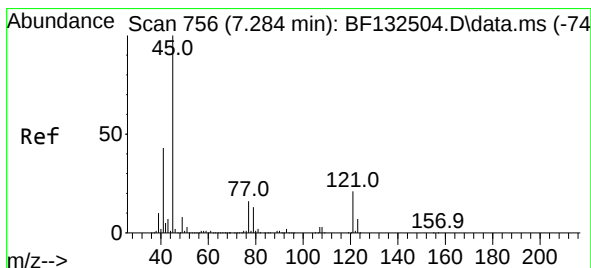
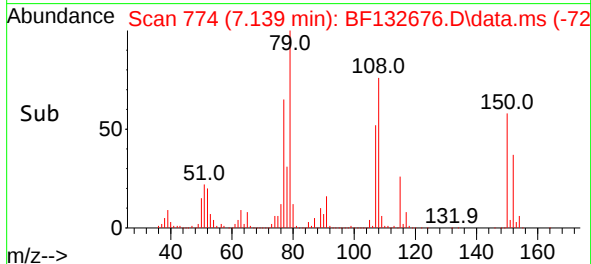
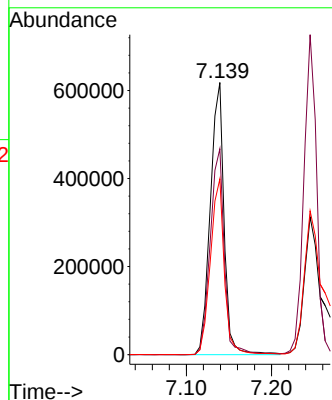
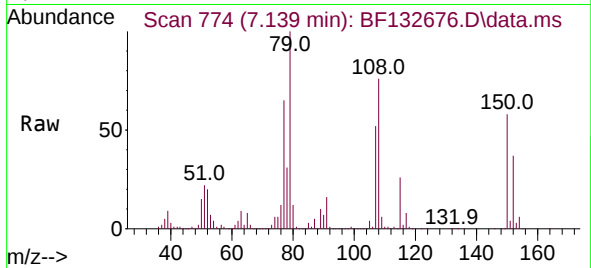
#15
Benzyl Alcohol
Concen: 41.679 ng
RT: 7.139 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion: 79 Resp: 69320
Ion Ratio Lower Upper
79 100
108 75.7 60.2 90.4
77 64.6 49.9 74.9

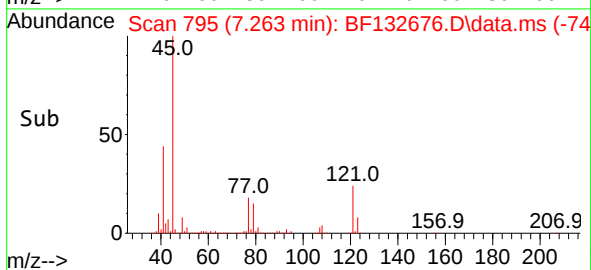
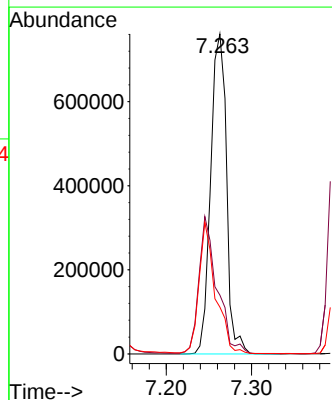
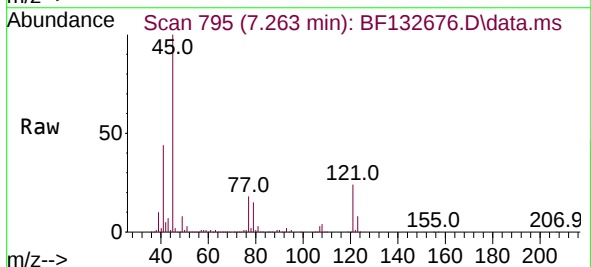
Manual Integrations
APPROVED

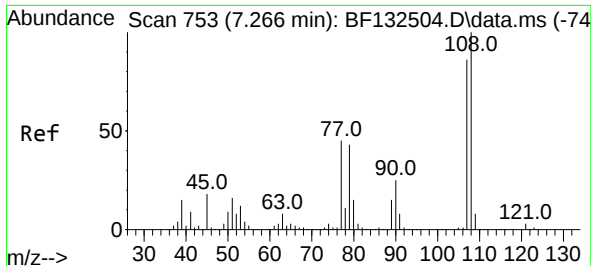
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.276 ng
RT: 7.263 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

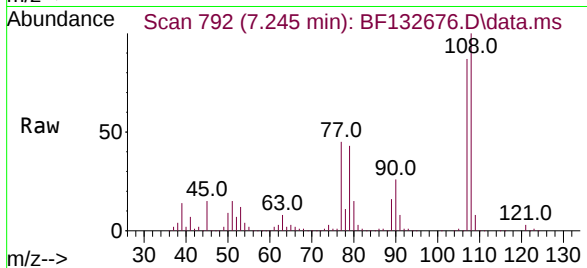
Tgt Ion: 45 Resp: 981653
Ion Ratio Lower Upper
45 100
77 18.4 0.0 36.4
79 14.6 0.0 33.4





#17
2-Methylphenol
Concen: 40.123 ng
RT: 7.245 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

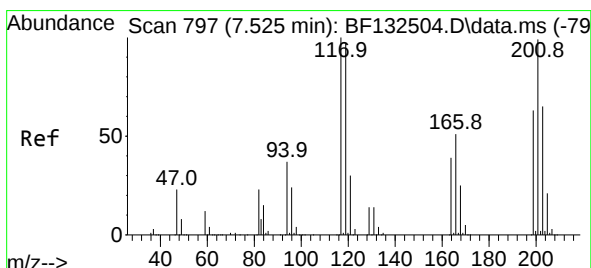
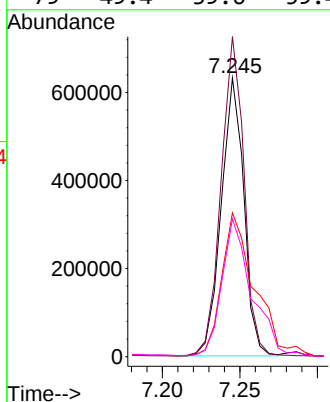
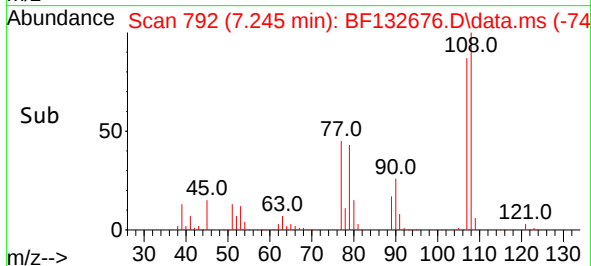
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:107 Resp: 643094
Ion Ratio Lower Upper
107 100
108 114.9 93.0 139.4
77 51.6 42.1 63.1
79 49.4 39.6 59.4

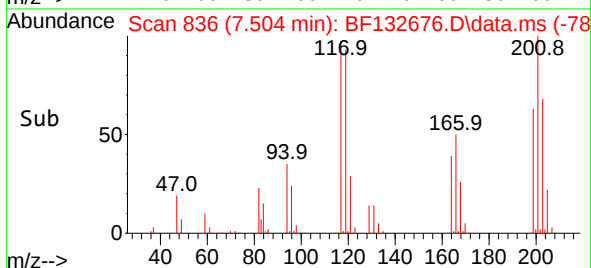
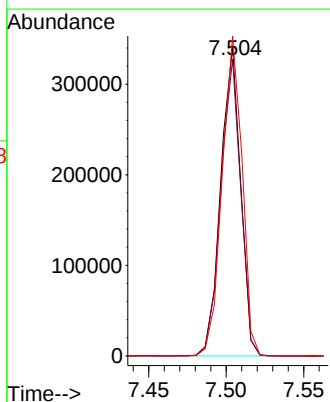
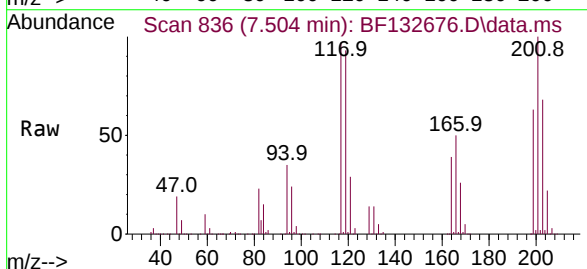
Manual Integrations
APPROVED

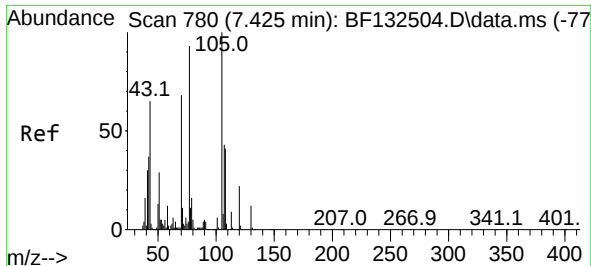
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#18
Hexachloroethane
Concen: 42.264 ng
RT: 7.504 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

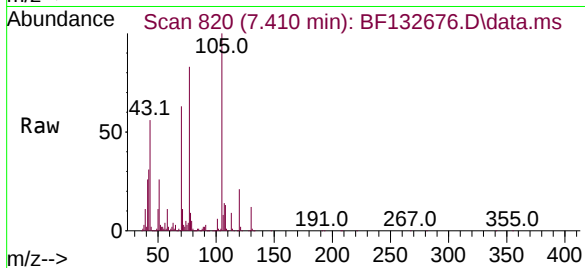
Tgt Ion:117 Resp: 303854
Ion Ratio Lower Upper
117 100
119 96.0 78.0 117.0
201 103.5 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.542 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

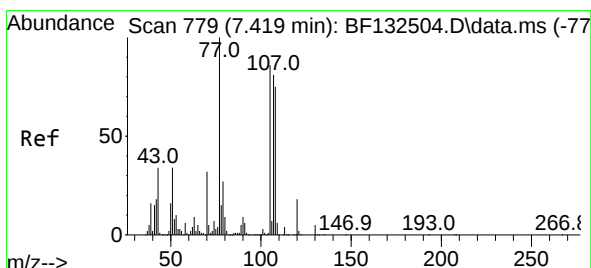
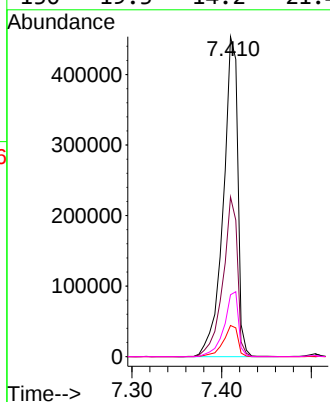
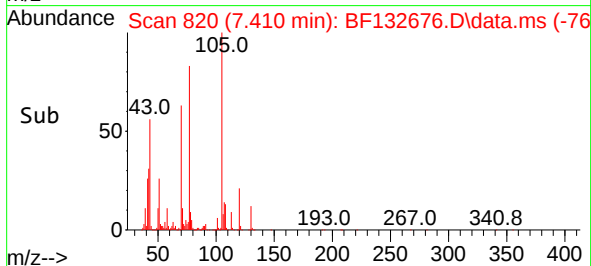
Instrument :
BNA_F
ClientSampleId :
PB151267BS



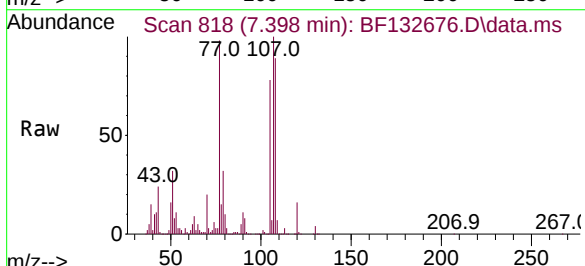
Tgt Ion: 70 Resp: 512249
Ion Ratio Lower Upper
70 100
42 49.9 44.1 66.1
101 9.7 7.4 11.2
130 19.3 14.2 21.4

Manual Integrations
APPROVED

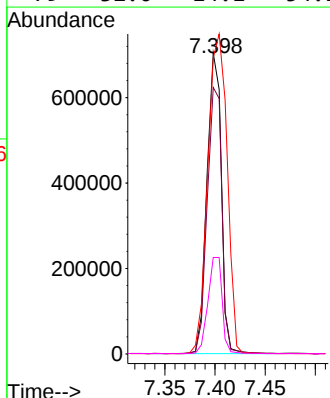
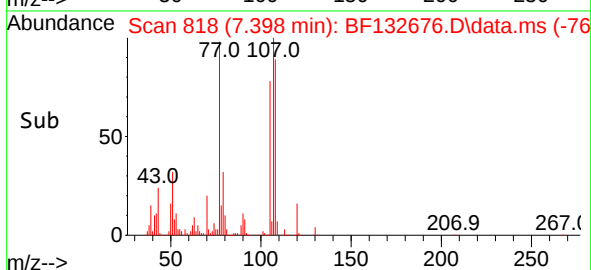
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

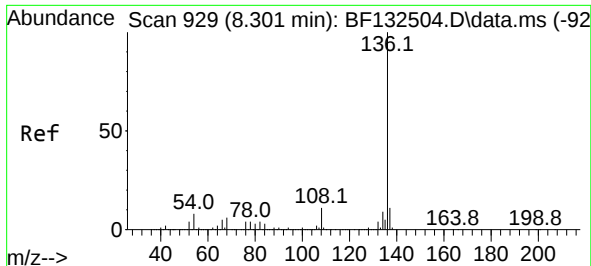


#20
3+4-Methylphenols
Concen: 33.697 ng
RT: 7.398 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



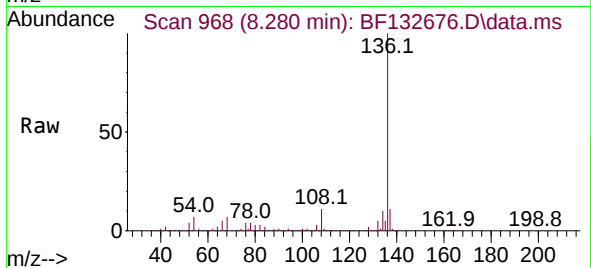
Tgt Ion:107 Resp: 697775
Ion Ratio Lower Upper
107 100
108 88.6 72.6 112.6
77 98.4 104.0 144.0#
79 32.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.280 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

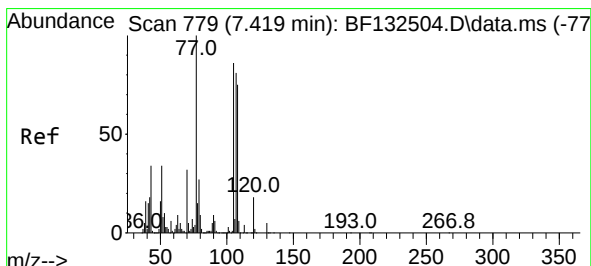
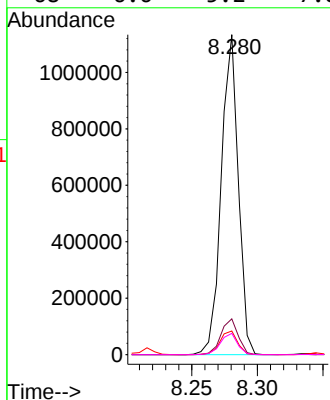
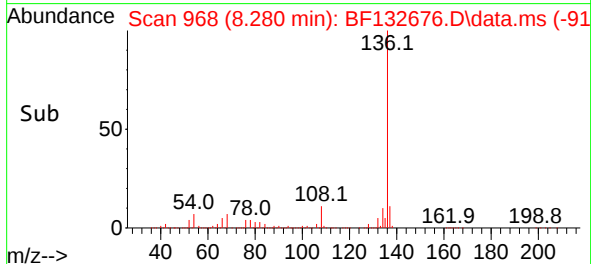
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:136 Resp: 1024943
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.4 6.2 9.4
68 6.6 5.2 7.8

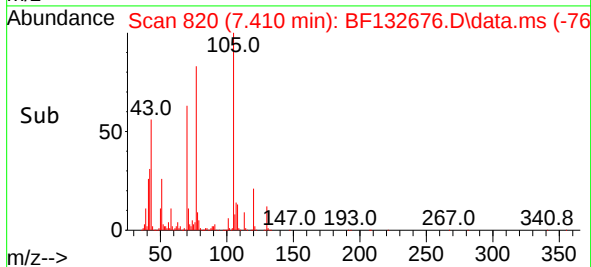
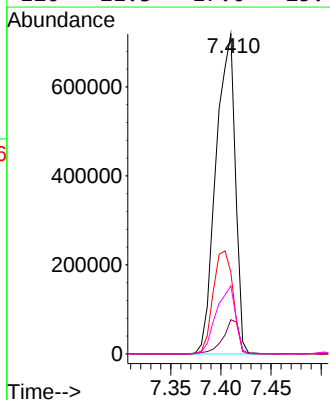
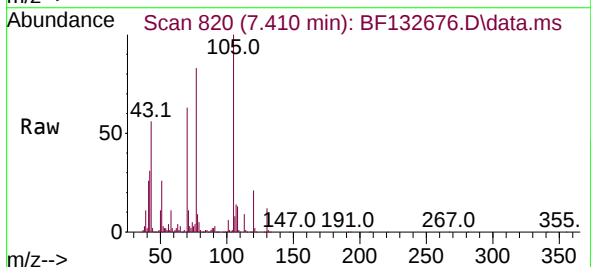
Manual Integrations
APPROVED

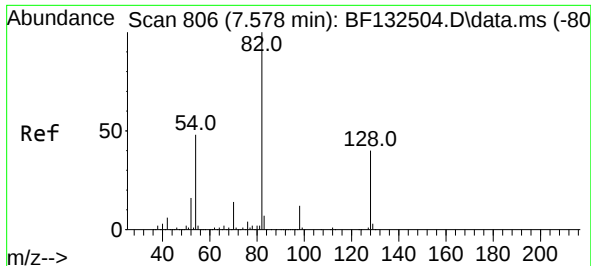
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#22
Acetophenone
Concen: 37.386 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

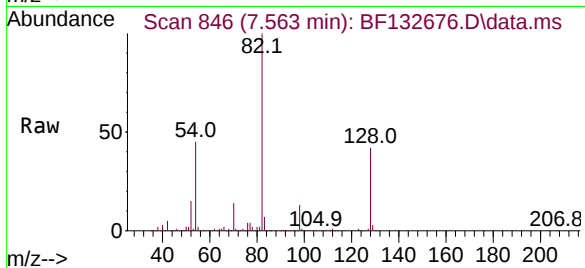
Tgt Ion:105 Resp: 966222
Ion Ratio Lower Upper
105 100
71 10.7 5.0 7.4#
51 25.5 31.5 47.3#
120 21.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 62.243 ng
RT: 7.563 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

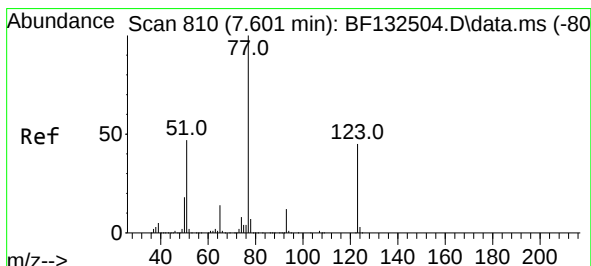
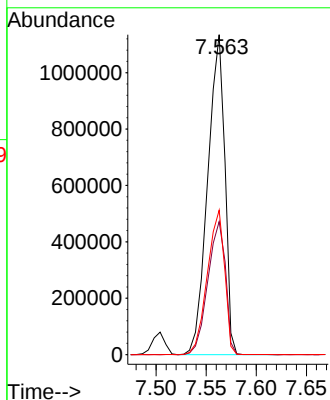
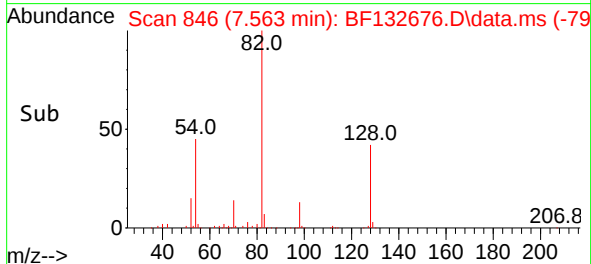
Instrument :
BNA_F
ClientSampleId :
PB151267BS



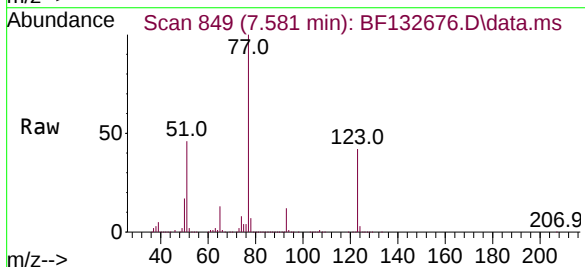
Tgt Ion: 82 Resp: 1344643
Ion Ratio Lower Upper
82 100
128 41.6 32.2 48.2
54 45.1 38.4 57.6

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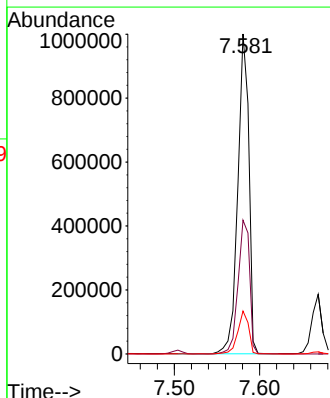
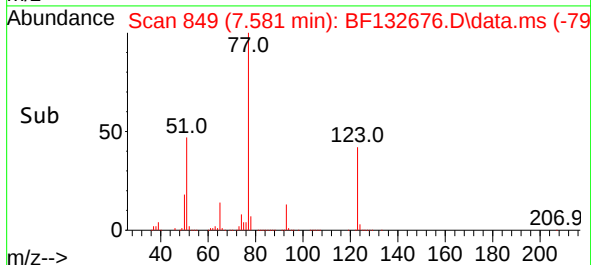
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

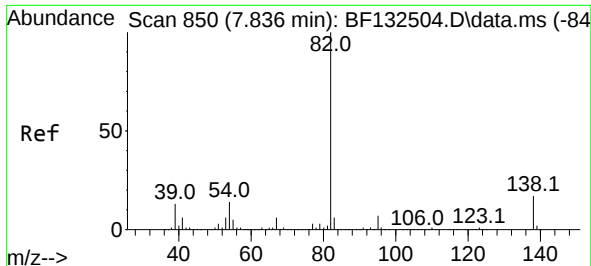


#24
Nitrobenzene
Concen: 39.093 ng
RT: 7.581 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion: 77 Resp: 903215
Ion Ratio Lower Upper
77 100
123 41.8 35.8 53.6
65 13.4 10.9 16.3





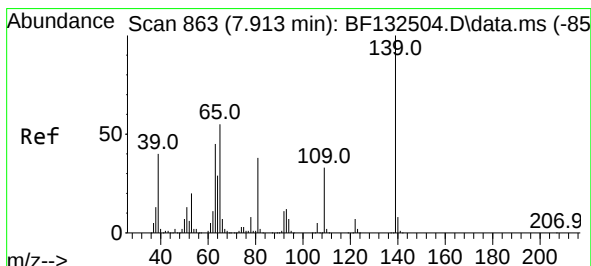
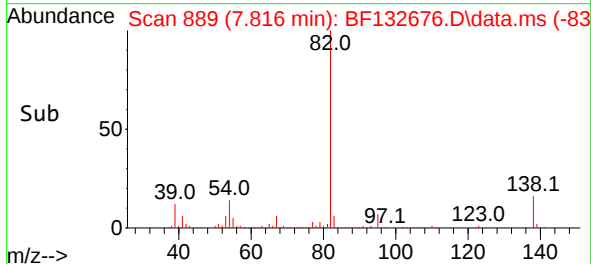
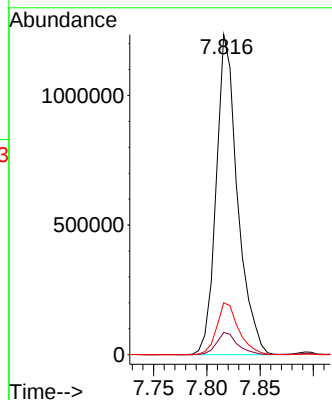
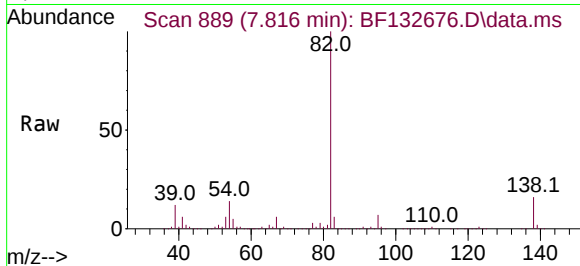
#25
Isophorone
Concen: 41.667 ng
RT: 7.816 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion: 82 Resp: 1725769
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.2 13.3 19.9

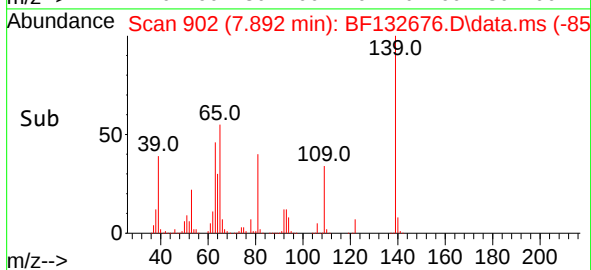
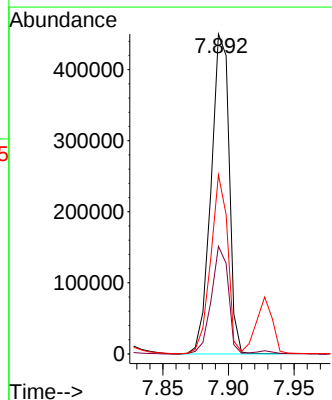
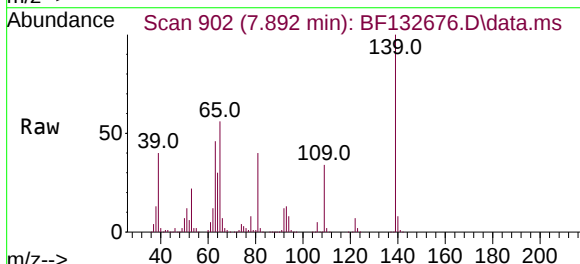
Manual Integrations
APPROVED

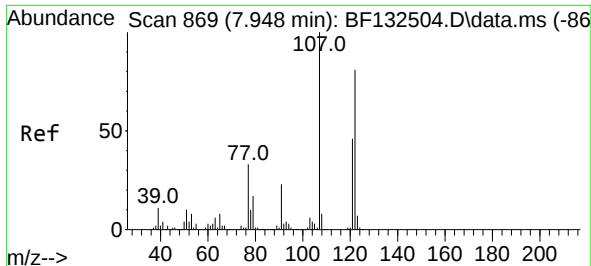
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#26
2-Nitrophenol
Concen: 42.485 ng
RT: 7.892 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:139 Resp: 433087
Ion Ratio Lower Upper
139 100
109 33.7 26.2 39.2
65 56.0 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 41.045 ng

RT: 7.928 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF132676.D

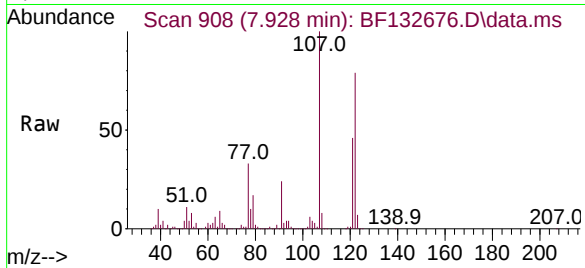
Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

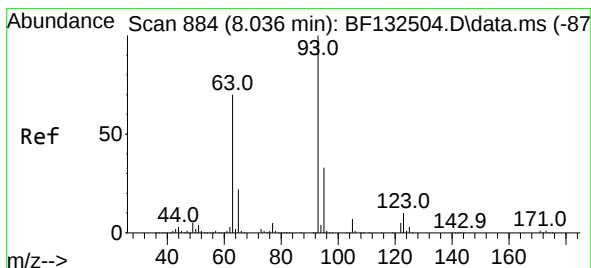
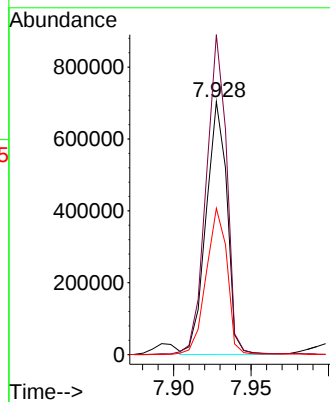
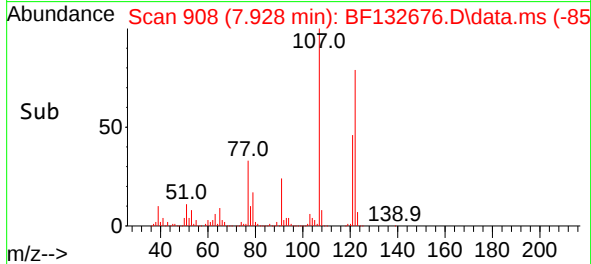


Tgt Ion:	122	Resp:	66037
Ion Ratio	Lower	Upper	
122	100		
107	126.6	98.7	148.1
121	57.9	45.8	68.6

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.118 ng

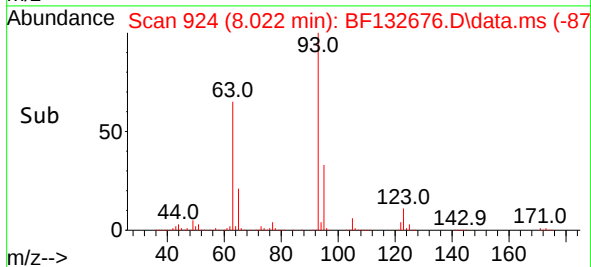
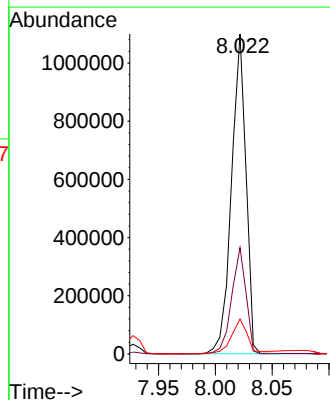
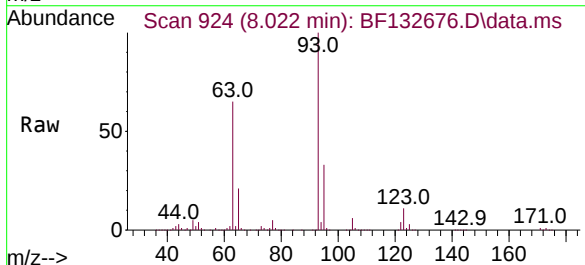
RT: 8.022 min Scan# 924

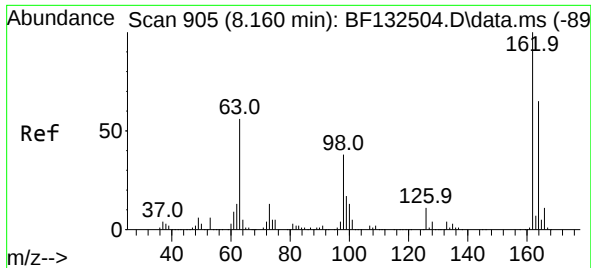
Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

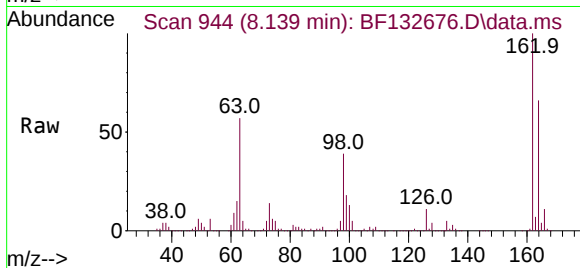
Tgt Ion:	93	Resp:	972015
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	10.9	8.3	12.5





#29
2,4-Dichlorophenol
Concen: 40.217 ng
RT: 8.139 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

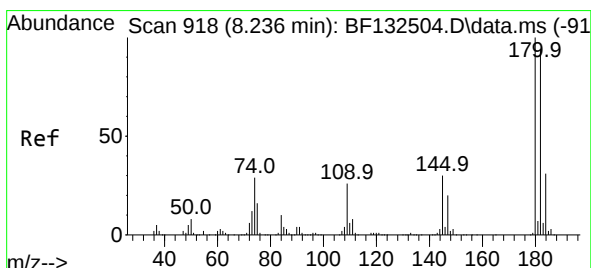
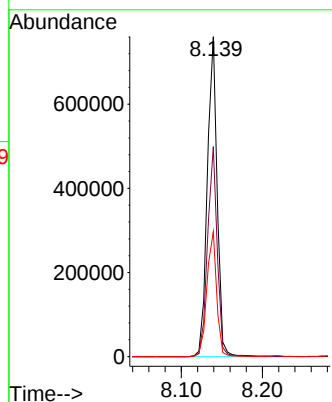
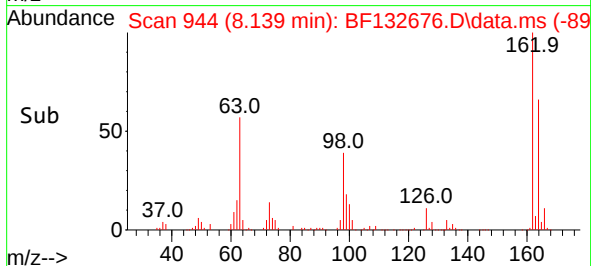
Instrument :
BNA_F
ClientSampleId :
PB151267BS



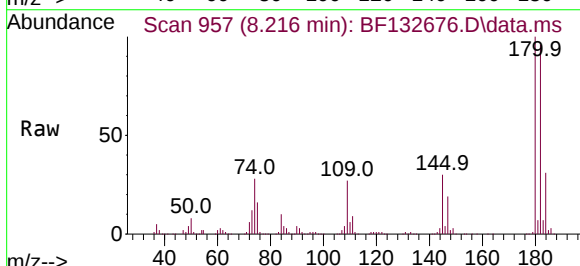
Tgt Ion:162 Resp: 643650
Ion Ratio Lower Upper
162 100
164 65.6 45.3 85.3
98 39.0 17.9 57.9

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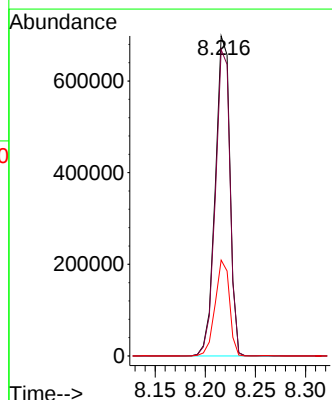
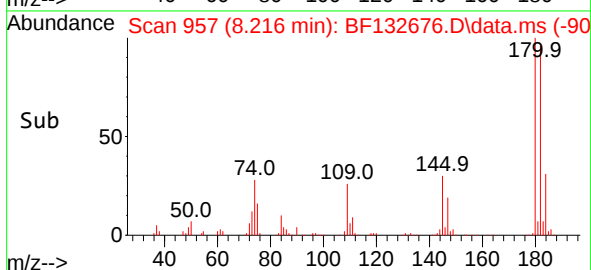
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.909 ng
RT: 8.216 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



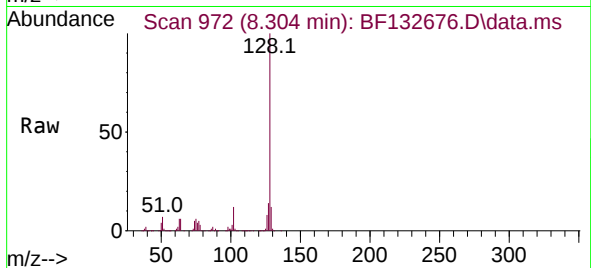
Tgt Ion:180 Resp: 710946
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 29.9 23.8 35.6





#31
Naphthalene
Concen: 37.482 ng
RT: 8.304 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

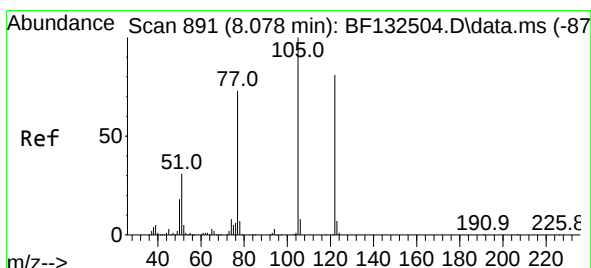
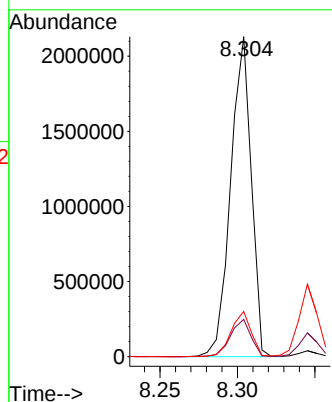
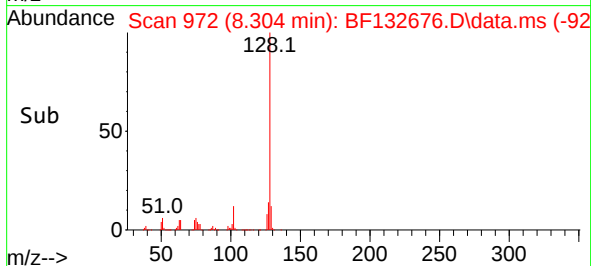
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:128 Resp: 1966691
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 14.1 11.0 16.6

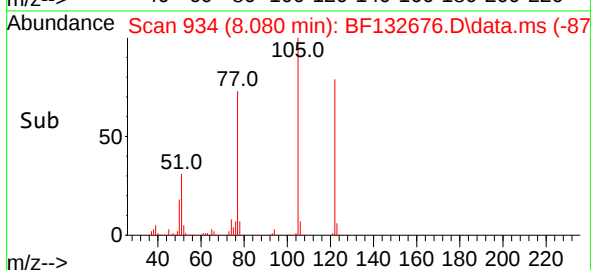
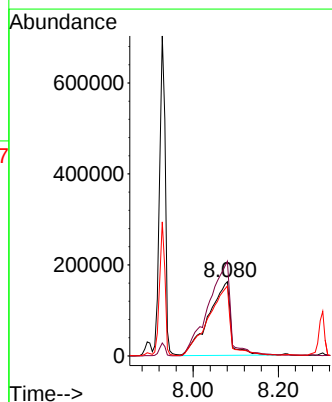
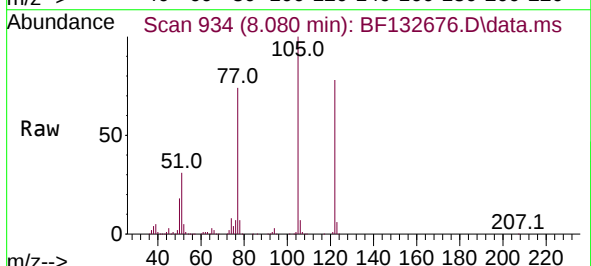
Manual Integrations
APPROVED

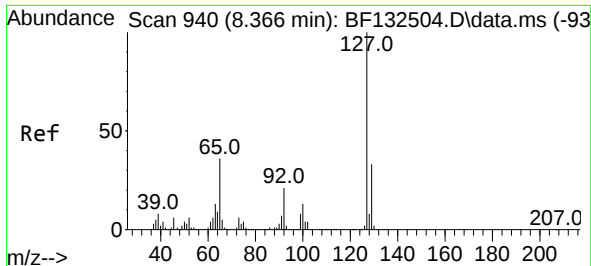
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#32
Benzoic acid
Concen: 46.269 ng
RT: 8.080 min Scan# 934
Delta R.T. 0.023 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:122 Resp: 584716
Ion Ratio Lower Upper
122 100
105 127.5 102.6 142.6
77 94.2 70.2 110.2





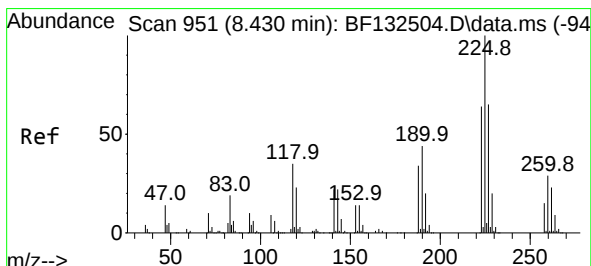
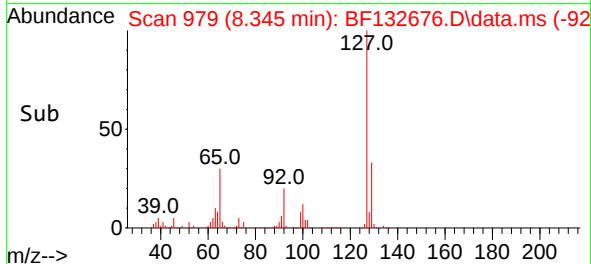
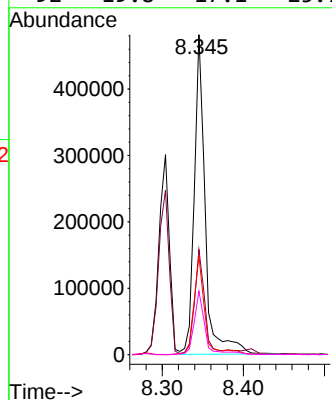
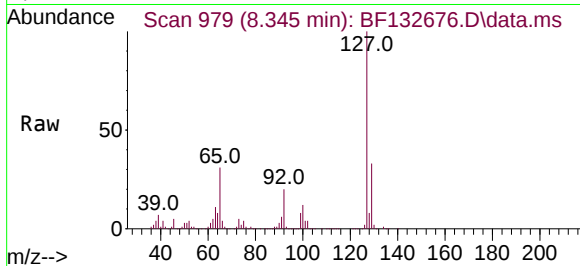
#33
4-Chloroaniline
Concen: 19.971 ng
RT: 8.345 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:	127	Resp:	44904
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.4	39.6
65	30.8	28.8	43.2
92	19.8	17.1	25.7

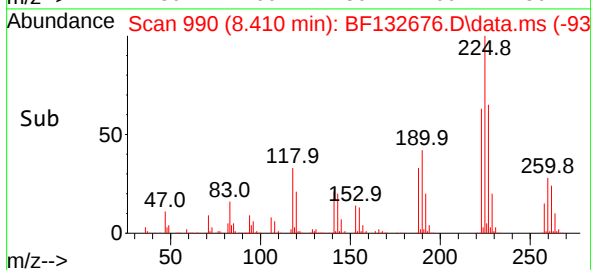
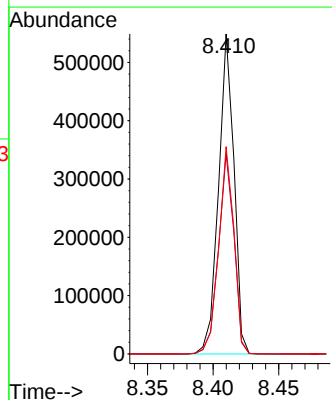
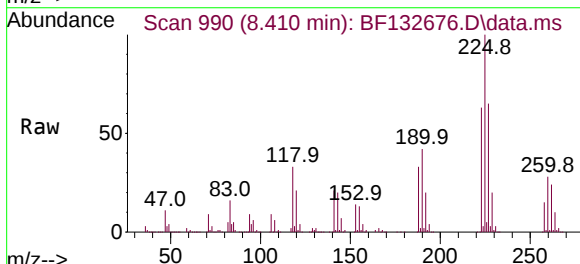
Manual Integrations
APPROVED

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



#34
Hexachlorobutadiene
Concen: 40.709 ng
RT: 8.410 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

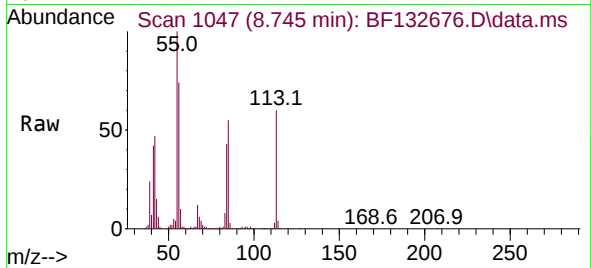
Tgt Ion:	225	Resp:	449558
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.0	76.4
227	64.8	51.7	77.5





#35
Caprolactam
Concen: 50.168 ng m
RT: 8.745 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

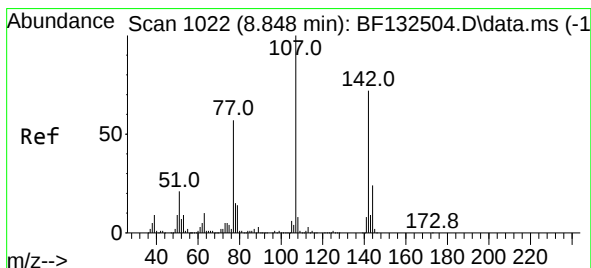
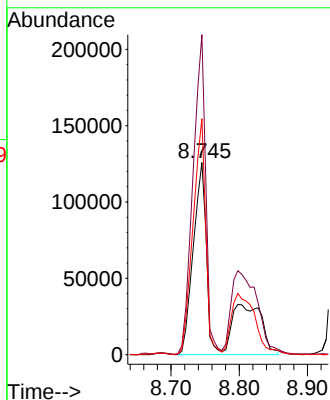
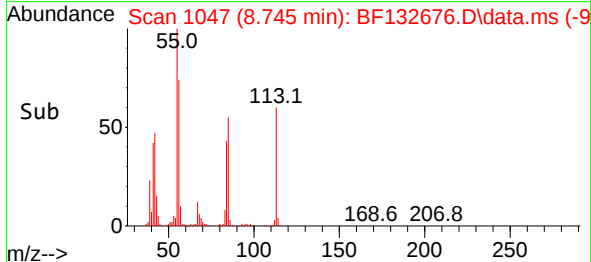
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:113 Resp: 264704
Ion Ratio Lower Upper
113 100
55 166.6 149.4 189.4
56 122.9 105.0 145.0

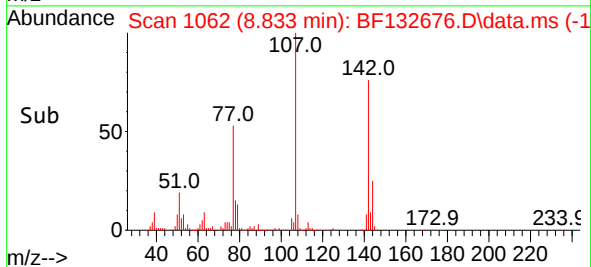
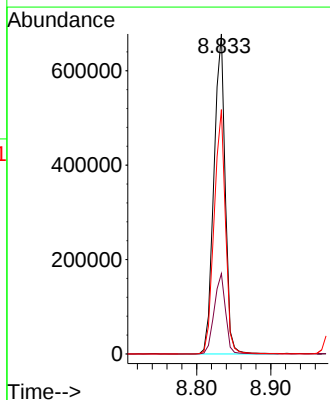
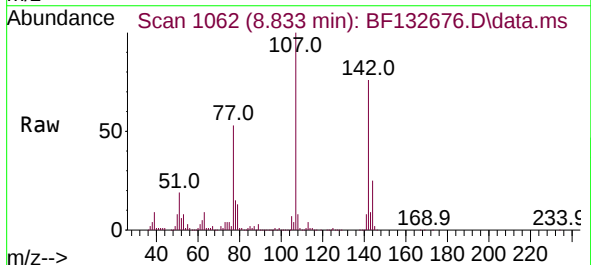
Manual Integrations
APPROVED

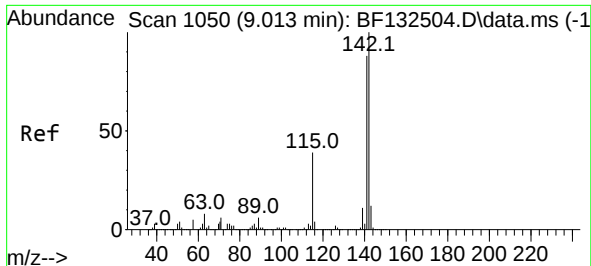
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#36
4-Chloro-3-methylphenol
Concen: 40.996 ng
RT: 8.833 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:107 Resp: 720560
Ion Ratio Lower Upper
107 100
144 25.1 18.9 28.3
142 76.3 57.9 86.9





#37

2-Methylnaphthalene

Concen: 36.963 ng

RT: 8.992 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:142 Resp: 132174

Ion Ratio Lower Upper

142 100

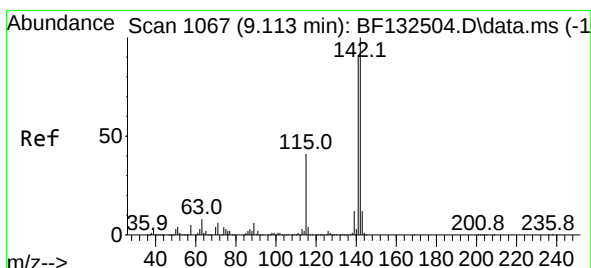
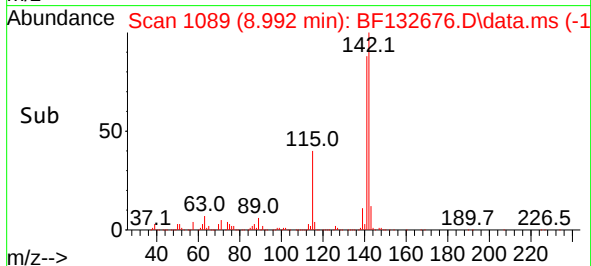
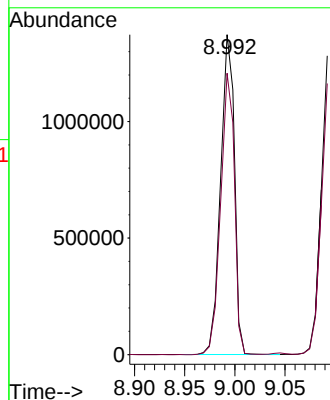
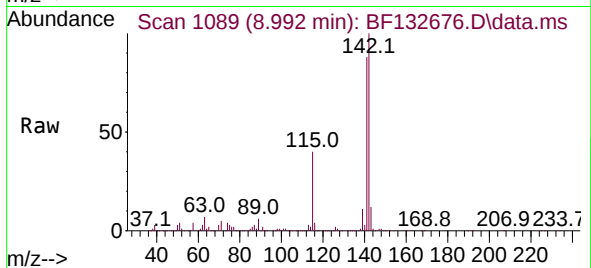
141 87.9 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#38

1-Methylnaphthalene

Concen: 36.984 ng

RT: 9.092 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF132676.D

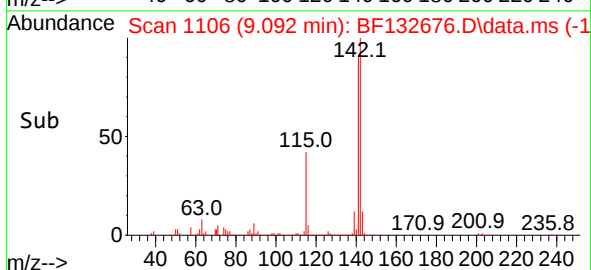
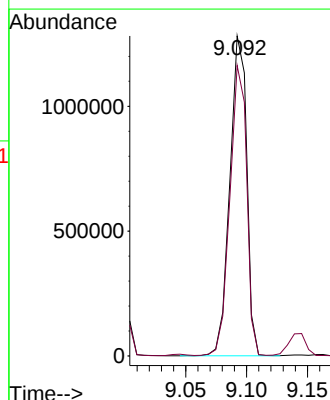
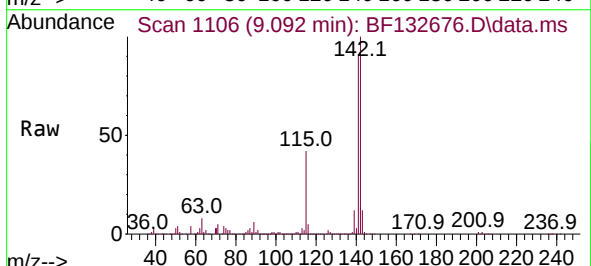
Acq: 07 Mar 2023 13:53

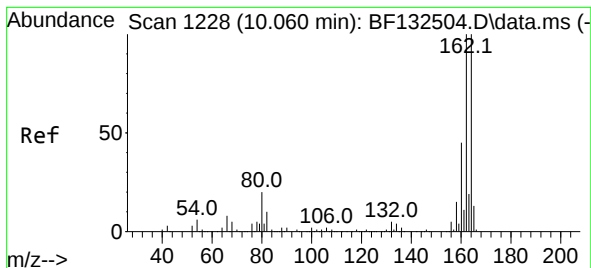
Tgt Ion:142 Resp: 1235902

Ion Ratio Lower Upper

142 100

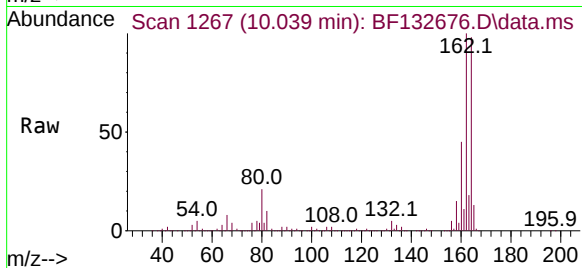
141 90.7 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.039 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

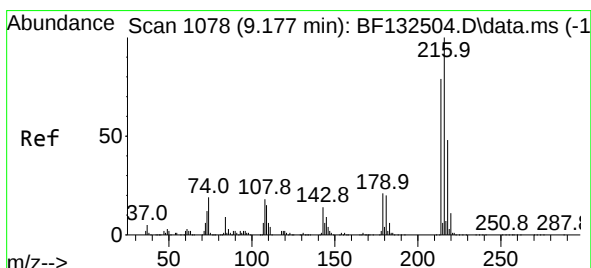
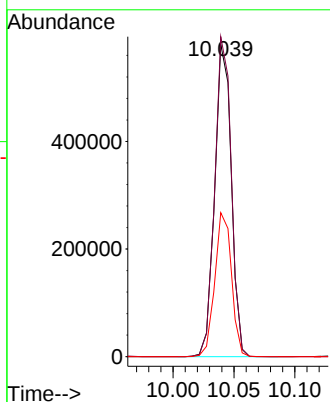
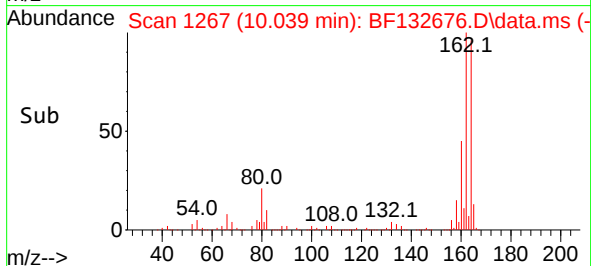
Instrument :
BNA_F
ClientSampleId :
PB151267BS



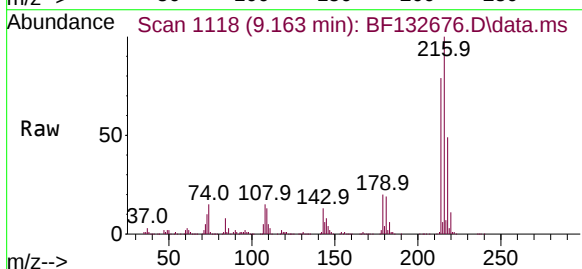
Tgt Ion:164 Resp: 55153
Ion Ratio Lower Upper
164 100
162 102.5 79.8 119.8
160 46.1 35.8 53.6

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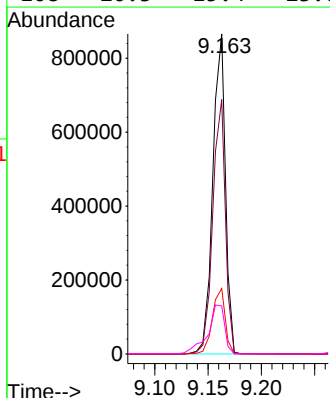
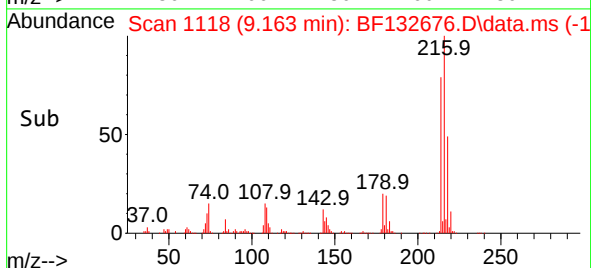
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

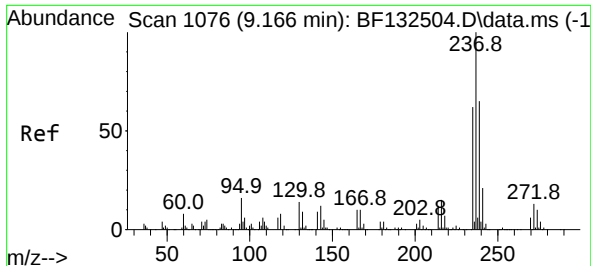


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.633 ng
RT: 9.163 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



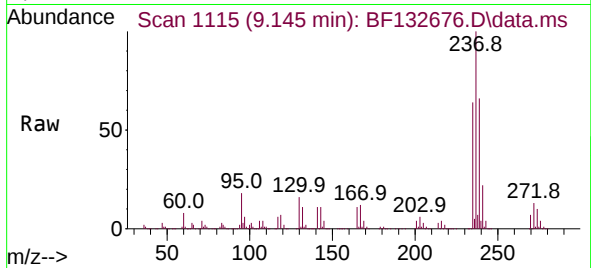
Tgt Ion:216 Resp: 715176
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.6
179 20.7 16.6 24.8
108 20.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 82.284 ng
RT: 9.145 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

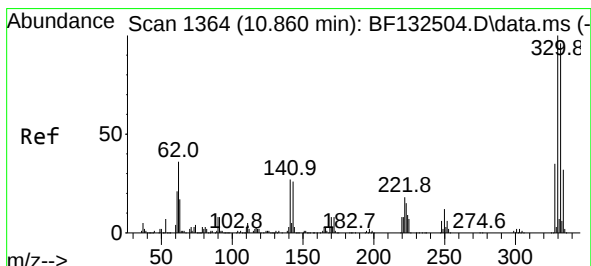
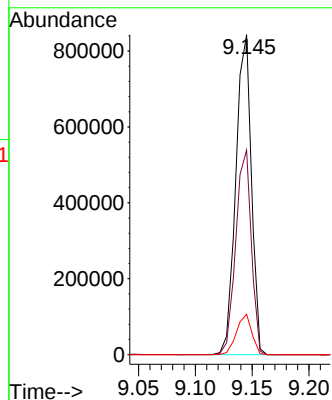
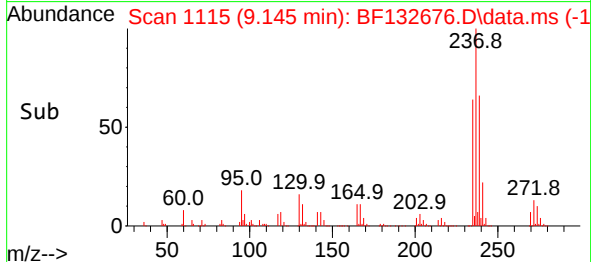
Instrument :
BNA_F
ClientSampleId :
PB151267BS



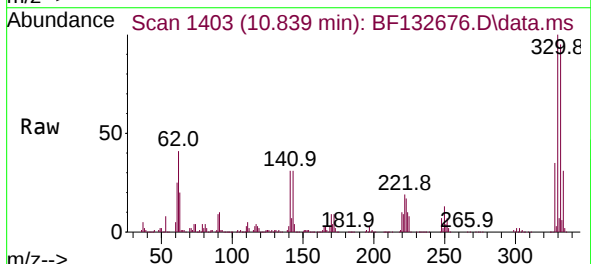
Tgt Ion:237 Resp: 805349
Ion Ratio Lower Upper
237 100
235 63.9 42.4 82.4
272 12.6 0.0 32.7

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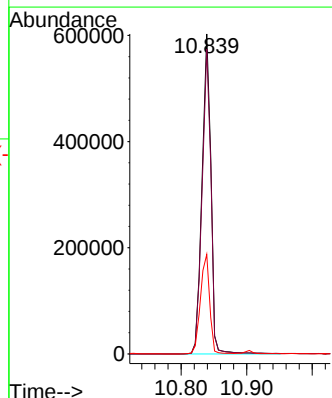
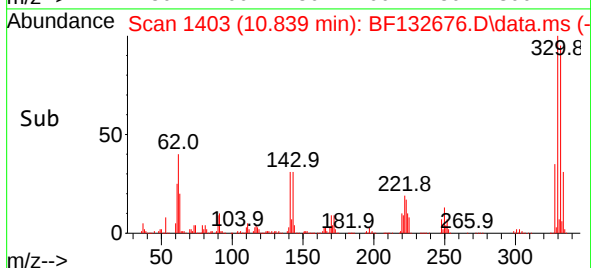
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

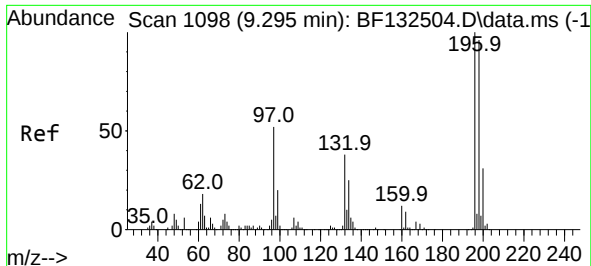


#42
2,4,6-Tribromophenol
Concen: 94.383 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion:330 Resp: 562177
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 32.5 28.4 42.6





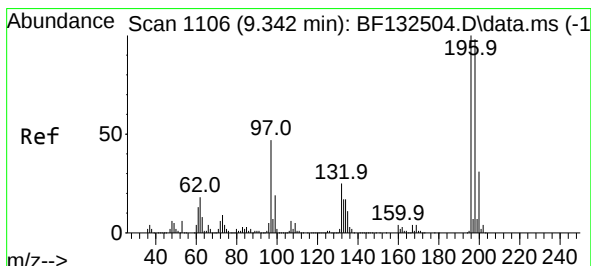
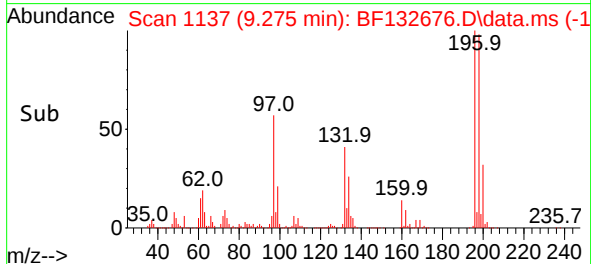
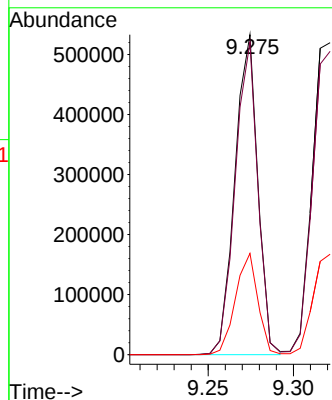
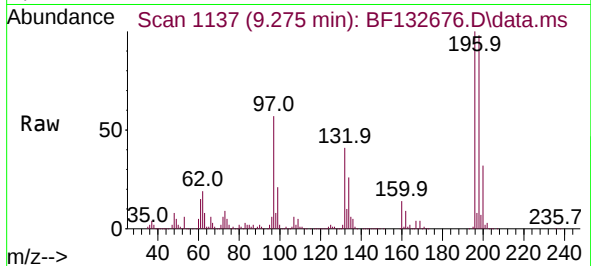
#43
2,4,6-Trichlorophenol
Concen: 40.660 ng
RT: 9.275 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:196 Resp: 497233
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 31.6 25.0 37.4

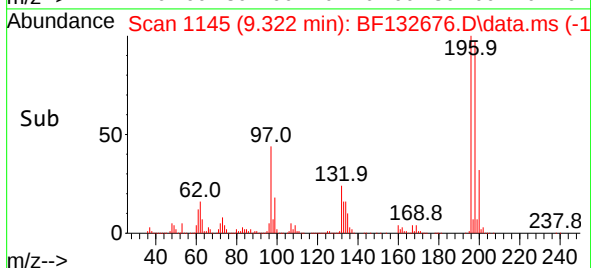
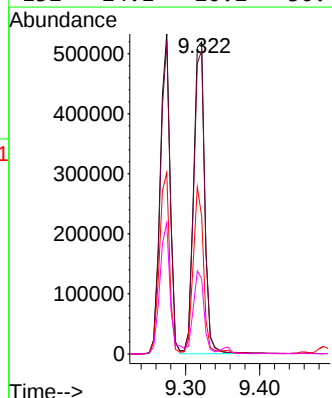
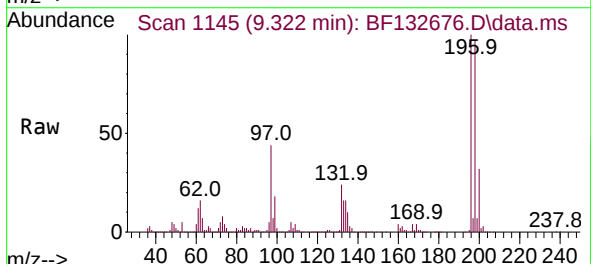
Manual Integrations
APPROVED

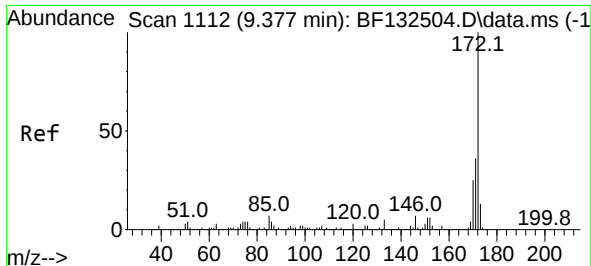
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#44
2,4,5-Trichlorophenol
Concen: 37.856 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:196 Resp: 540322
Ion Ratio Lower Upper
196 100
198 97.2 78.3 117.5
97 44.2 38.1 57.1
132 24.1 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 56.477 ng
RT: 9.357 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

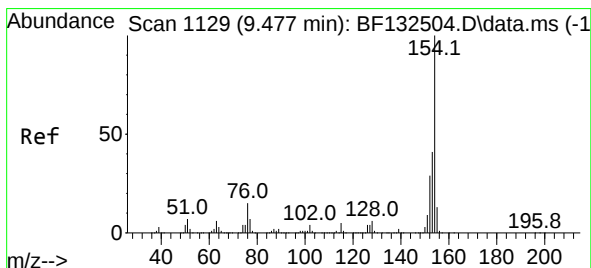
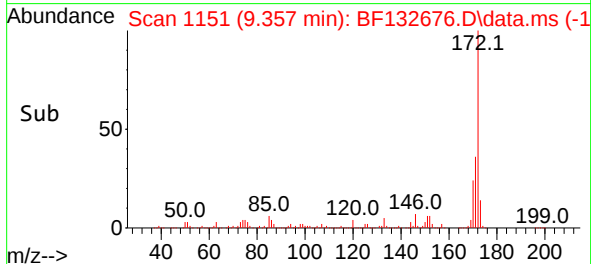
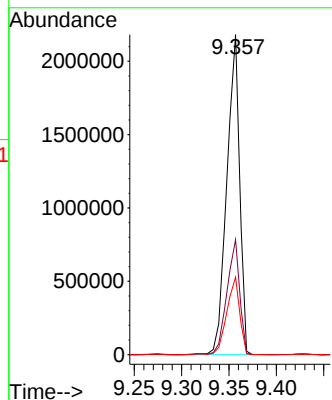
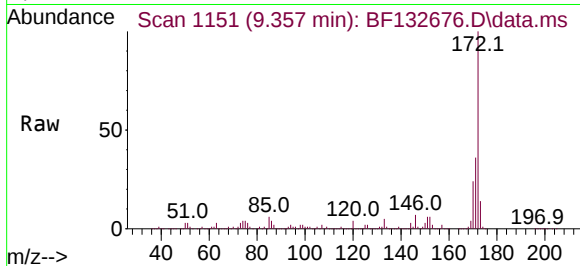
PB151267BS

Tgt Ion:172 Resp: 2045689
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.2 19.7 29.5

Manual Integrations

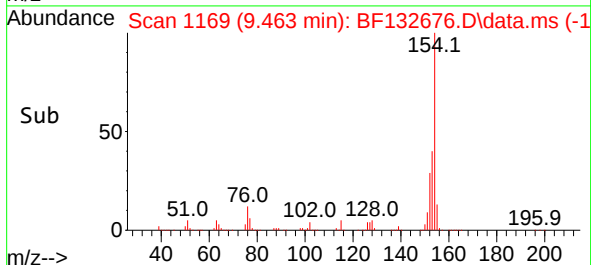
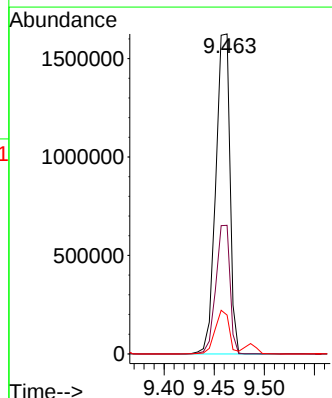
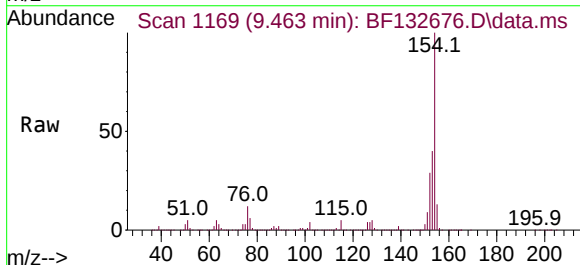
APPROVED

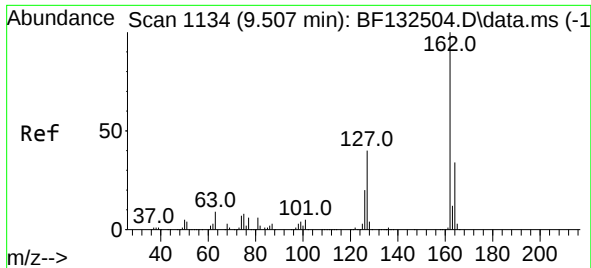
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#46
1,1'-Biphenyl
Concen: 38.046 ng
RT: 9.463 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:154 Resp: 1588212
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 12.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.818 ng

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:162 Resp: 131787

Ion Ratio Lower Upper

162 100

127 41.0 32.3 48.5

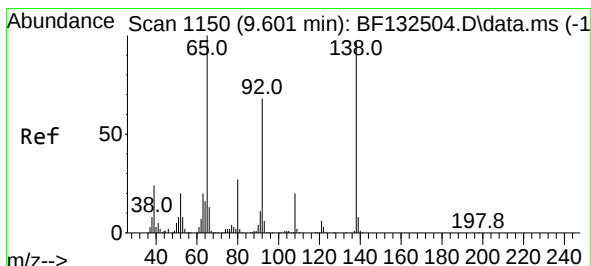
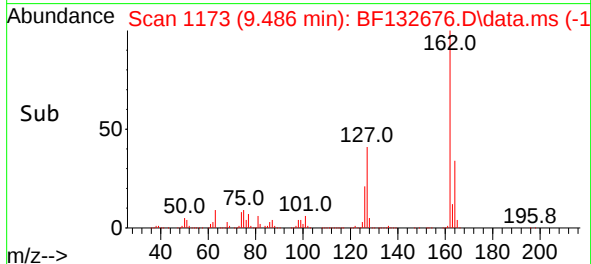
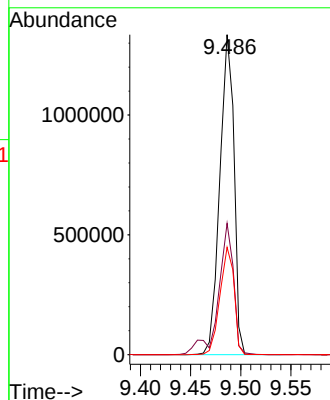
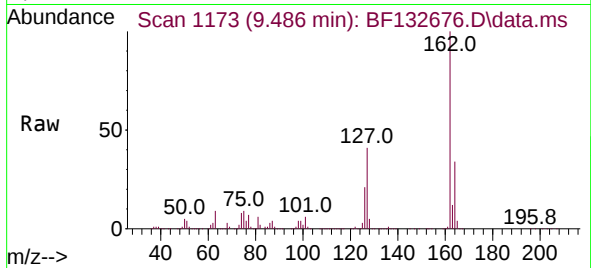
164 33.5 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#48

2-Nitroaniline

Concen: 36.921 ng

RT: 9.586 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

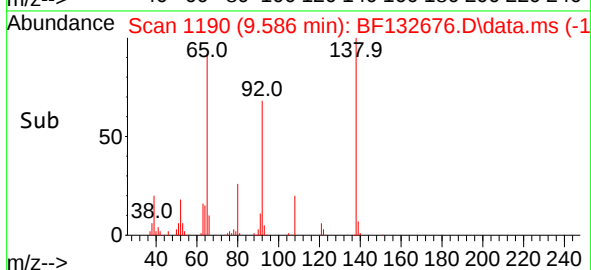
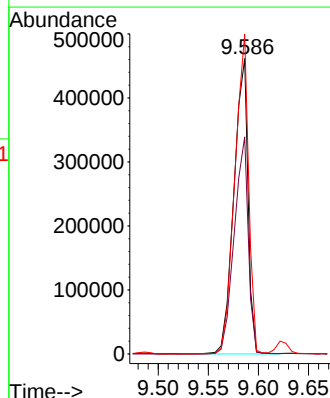
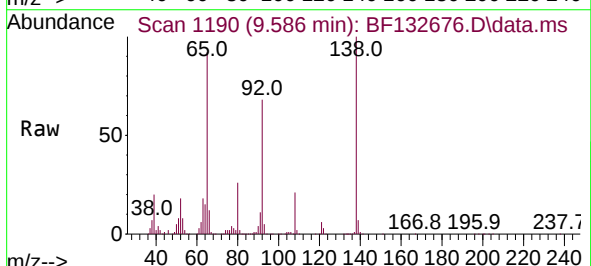
Tgt Ion: 65 Resp: 450058

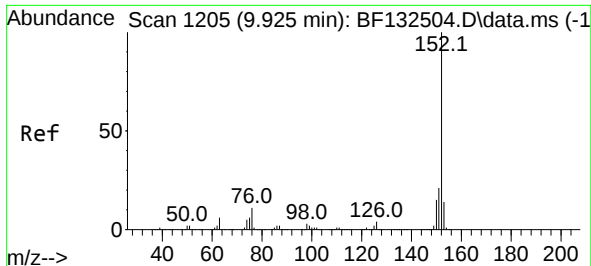
Ion Ratio Lower Upper

65 100

92 73.5 54.5 81.7

138 108.4 77.2 115.8





#49

Acenaphthylene

Concen: 37.384 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:152 Resp: 1969215

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

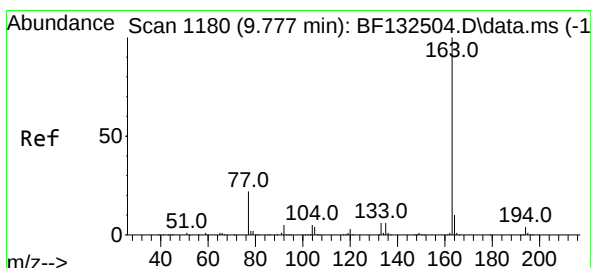
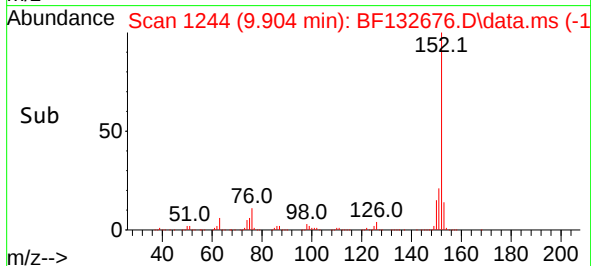
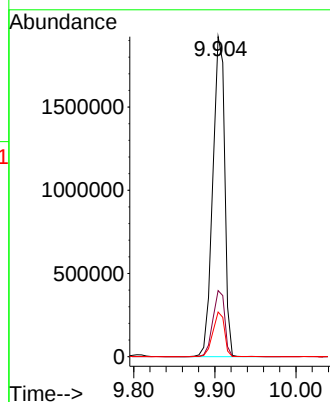
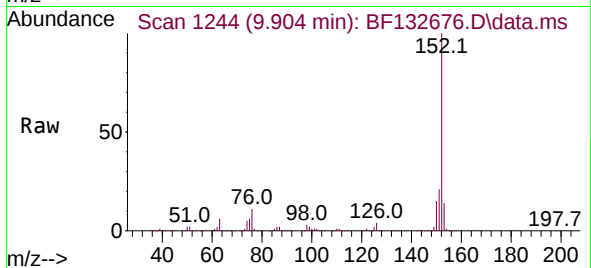
153 13.9 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#50

Dimethylphthalate

Concen: 40.331 ng

RT: 9.763 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

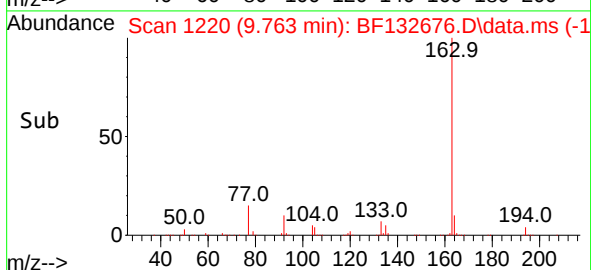
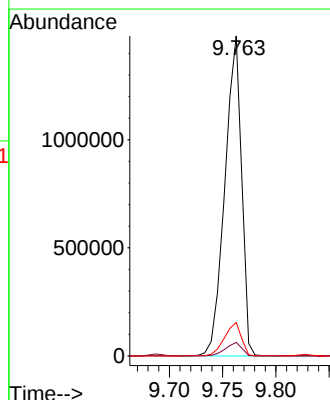
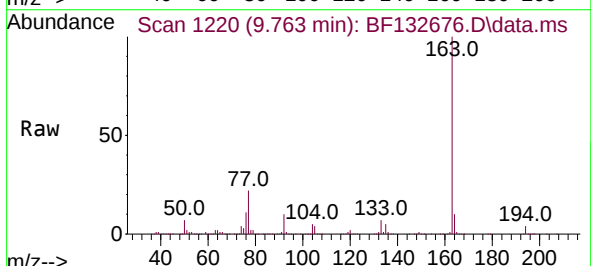
Tgt Ion:163 Resp: 1619627

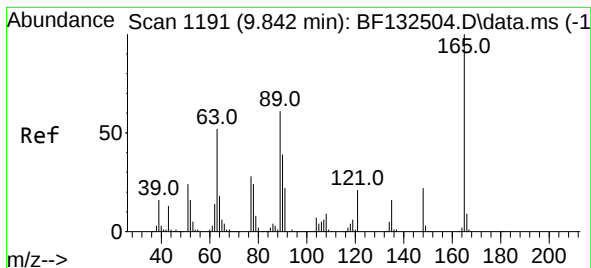
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5





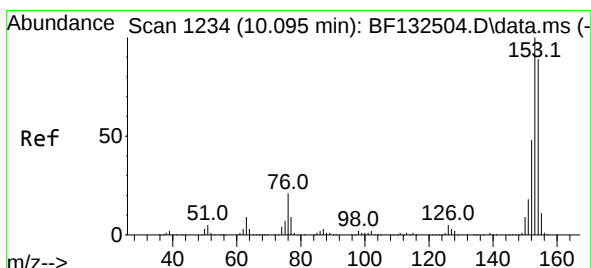
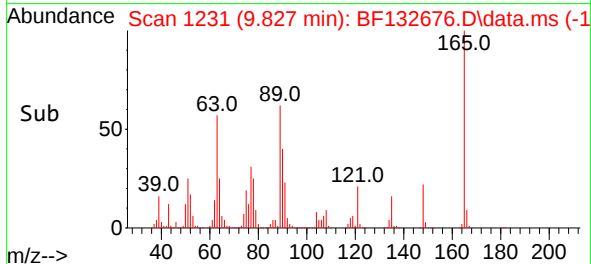
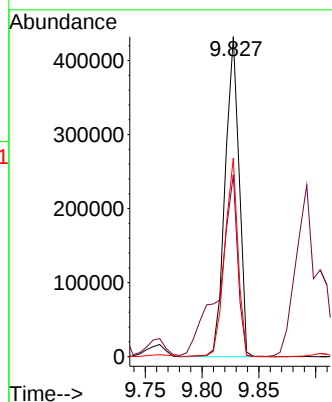
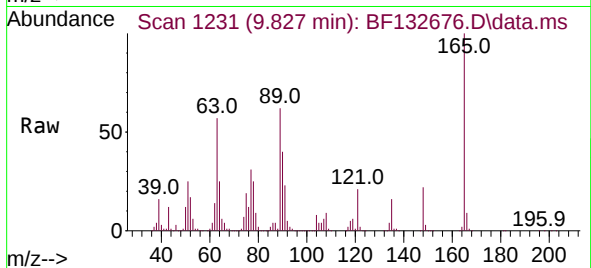
#51
2,6-Dinitrotoluene
Concen: 40.133 ng
RT: 9.827 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:165 Resp: 367045
Ion Ratio Lower Upper
165 100
63 56.8 47.3 70.9
89 62.0 48.9 73.3

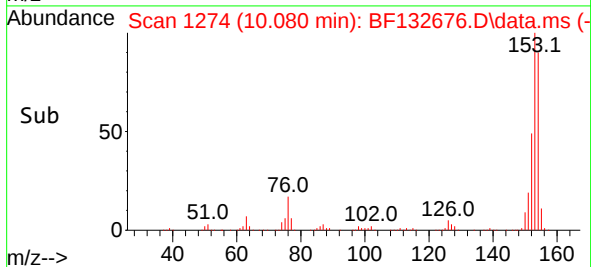
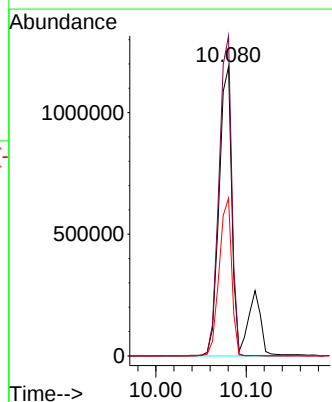
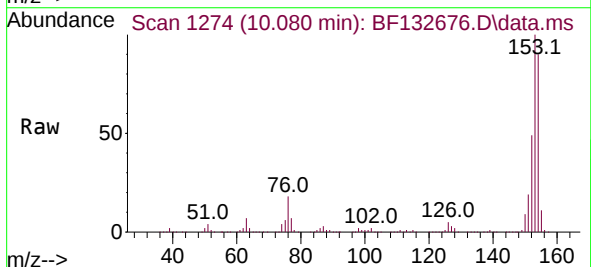
Manual Integrations
APPROVED

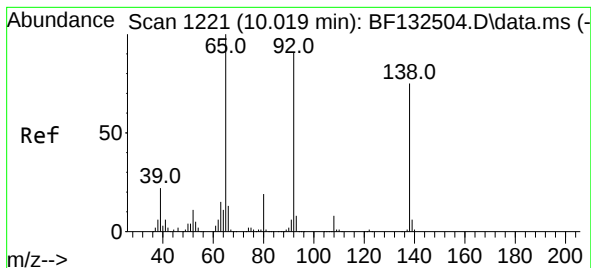
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#52
Acenaphthene
Concen: 42.216 ng m
RT: 10.080 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

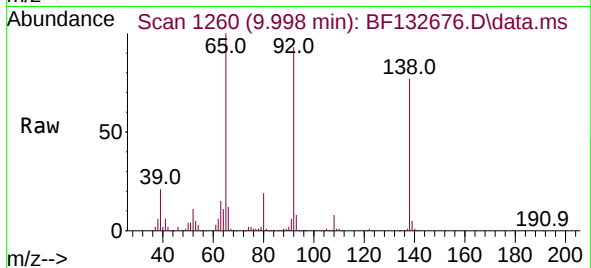
Tgt Ion:154 Resp: 1412048
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 54.5 43.3 64.9





#53
3-Nitroaniline
Concen: 28.970 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

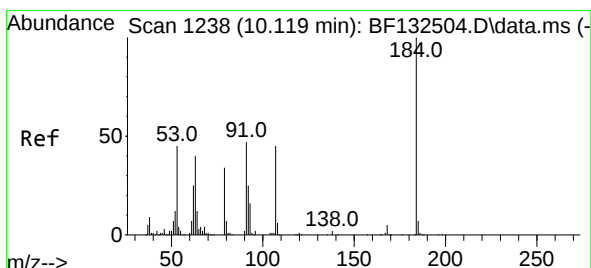
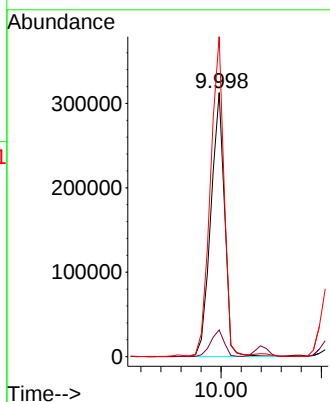
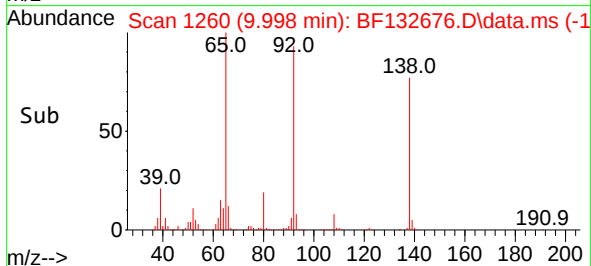
Instrument :
BNA_F
ClientSampleId :
PB151267BS



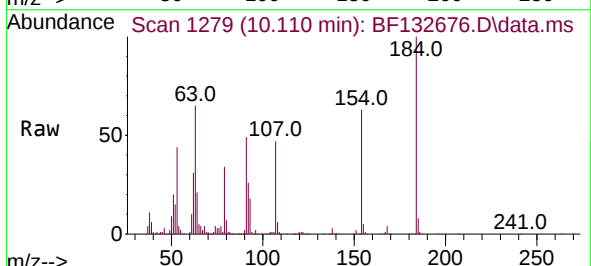
Tgt Ion:138 Resp: 296383
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 121.1 97.2 145.8

Manual Integrations
APPROVED

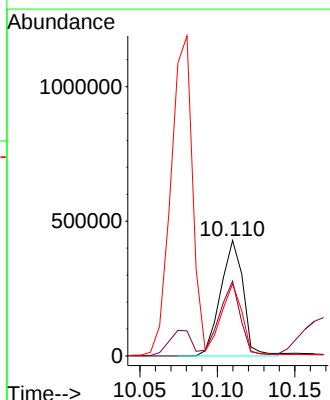
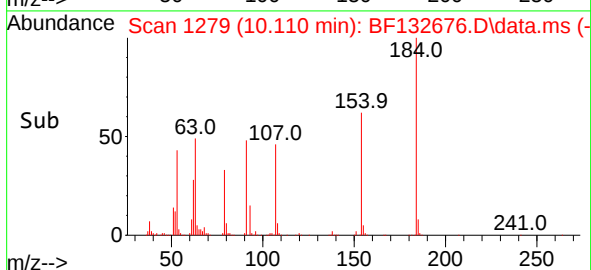
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

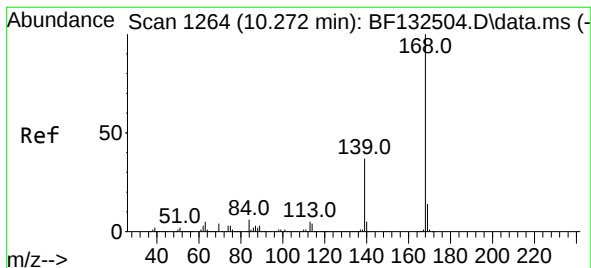


#54
2,4-Dinitrophenol
Concen: 75.789 ng
RT: 10.110 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



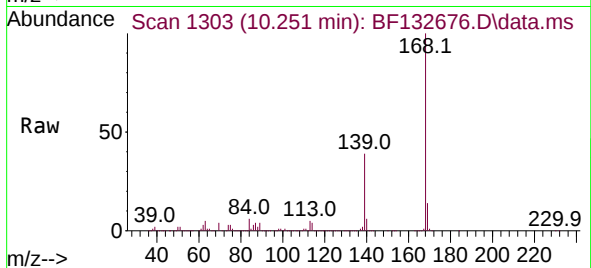
Tgt Ion:184 Resp: 436224
Ion Ratio Lower Upper
184 100
63 64.9 51.4 77.2
154 62.5 48.3 72.5





#55
Dibenzofuran
Concen: 36.092 ng
RT: 10.251 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

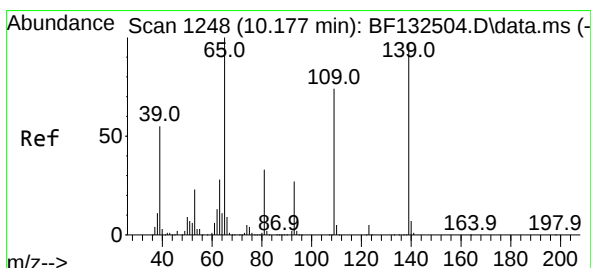
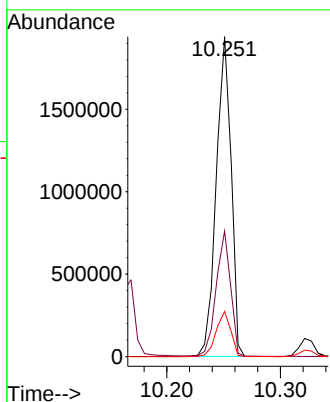
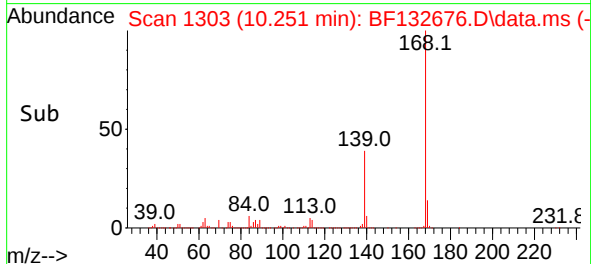
Instrument :
BNA_F
ClientSampleId :
PB151267BS



Tgt Ion:168 Resp: 1759918
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.6
169 14.1 10.9 16.3

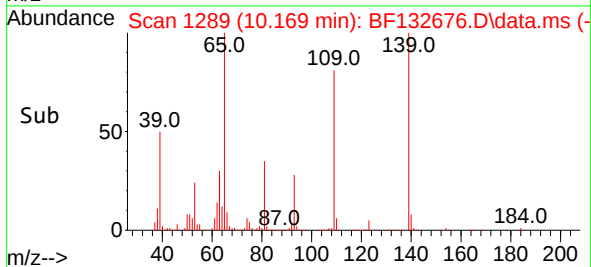
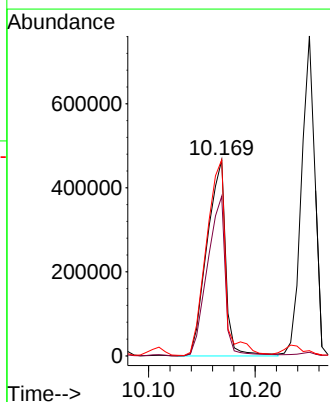
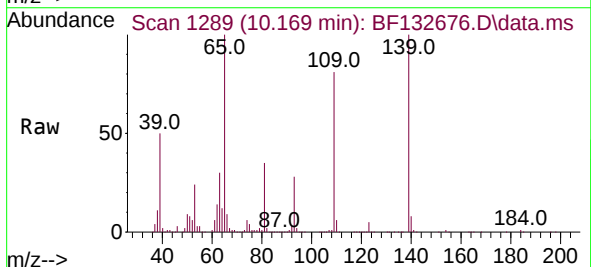
Manual Integrations
APPROVED

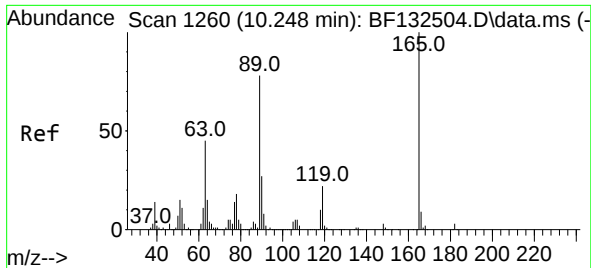
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#56
4-Nitrophenol
Concen: 74.155 ng
RT: 10.169 min Scan# 1289
Delta R.T. 0.017 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

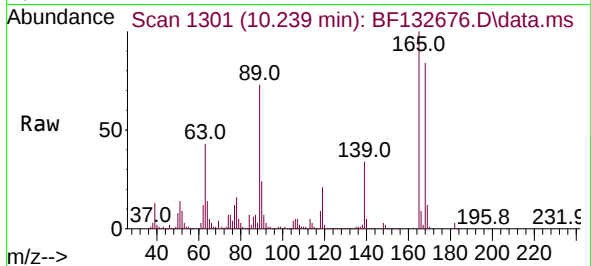
Tgt Ion:139 Resp: 565778
Ion Ratio Lower Upper
139 100
109 81.4 56.7 96.7
65 100.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 39.381 ng
RT: 10.239 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

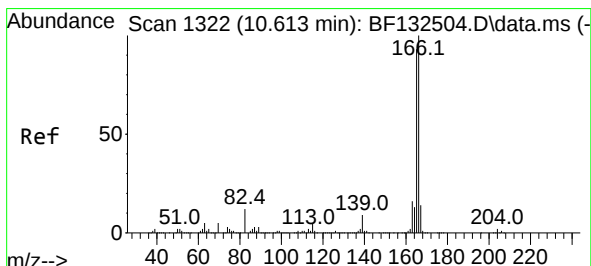
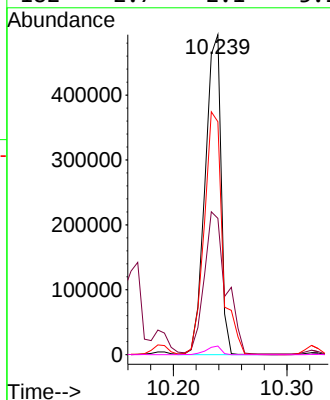
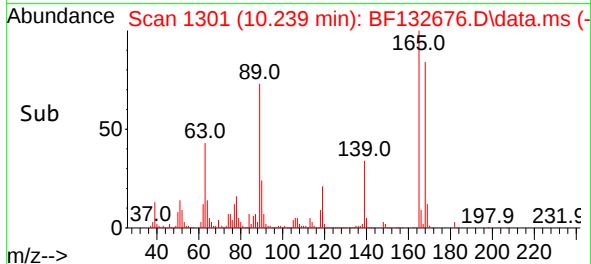
Instrument :
BNA_F
ClientSampleId :
PB151267BS



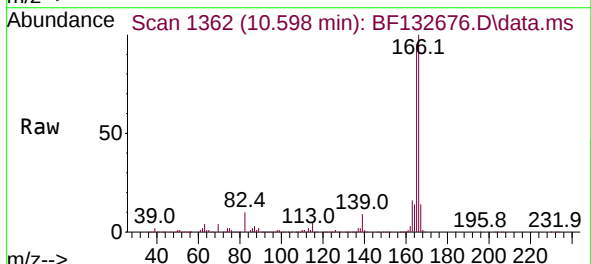
Tgt Ion:165 Resp: 47915
Ion Ratio Lower Upper
165 100
63 42.6 36.5 54.7
89 72.8 62.4 93.6
182 2.7 2.1 3.1

Manual Integrations
APPROVED

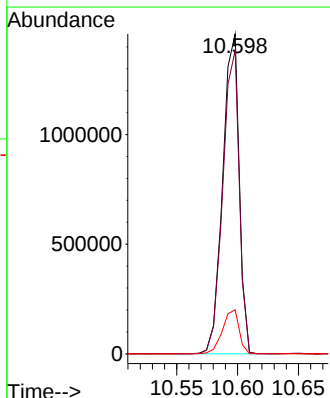
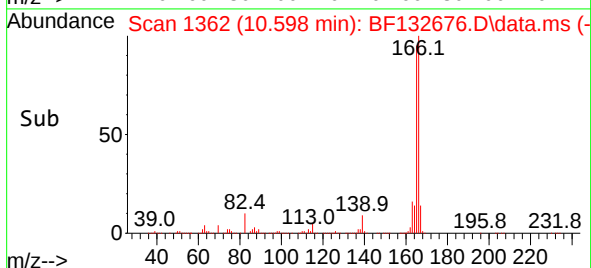
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

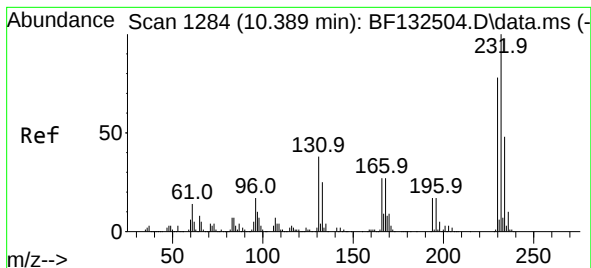


#58
Fluorene
Concen: 36.738 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



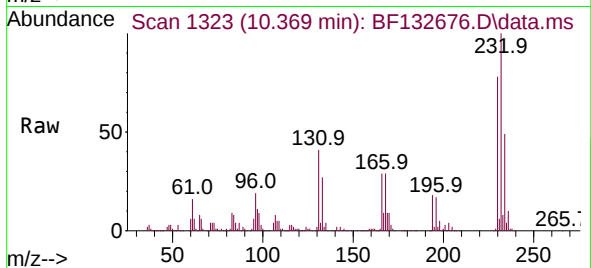
Tgt Ion:166 Resp: 1370257
Ion Ratio Lower Upper
166 100
165 94.8 74.2 111.4
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.835 ng
RT: 10.369 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

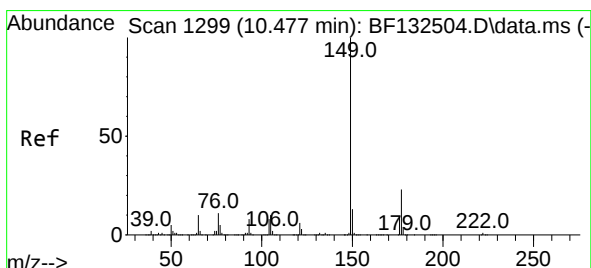
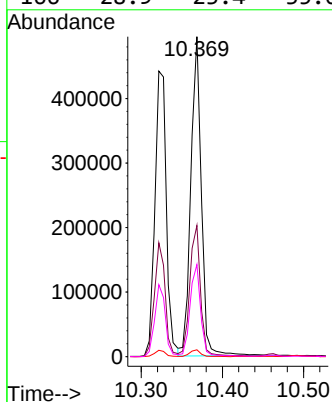
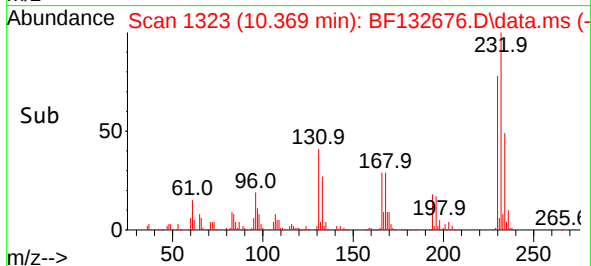
Instrument :
BNA_F
ClientSampleId :
PB151267BS



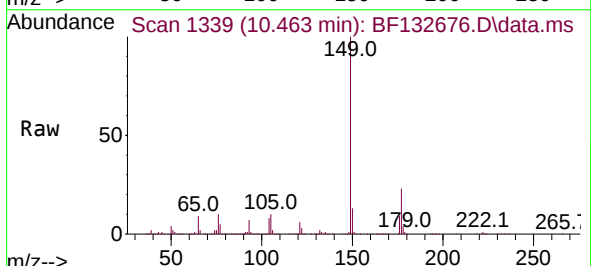
Tgt Ion:232 Resp: 443550
Ion Ratio Lower Upper
232 100
131 41.7 33.8 50.8
130 2.2 1.7 2.5
166 28.9 23.4 35.0

Manual Integrations
APPROVED

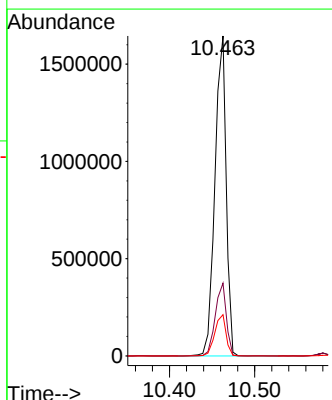
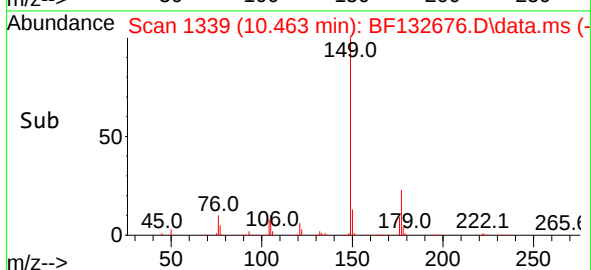
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

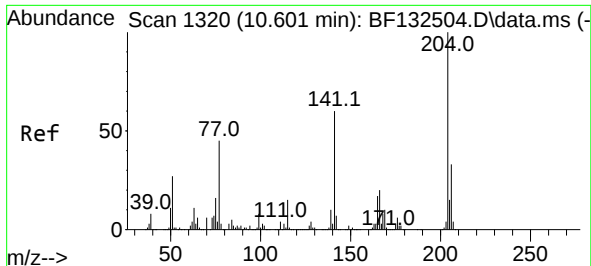


#60
Diethylphthalate
Concen: 38.362 ng
RT: 10.463 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion:149 Resp: 1504619
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.9 10.2 15.2





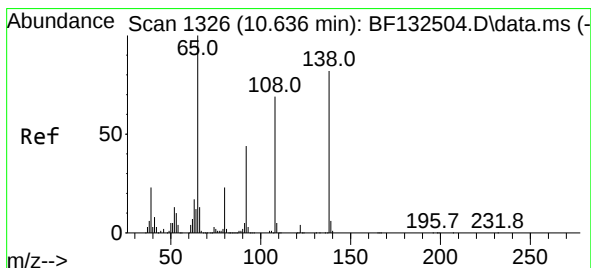
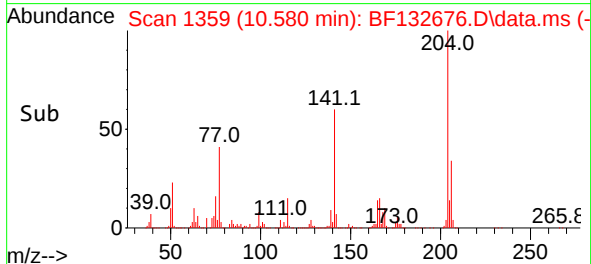
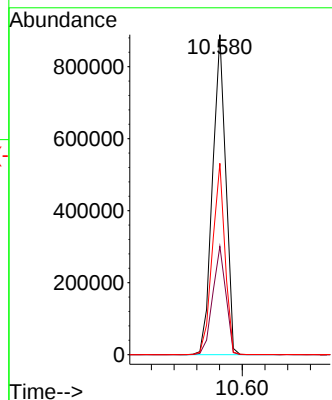
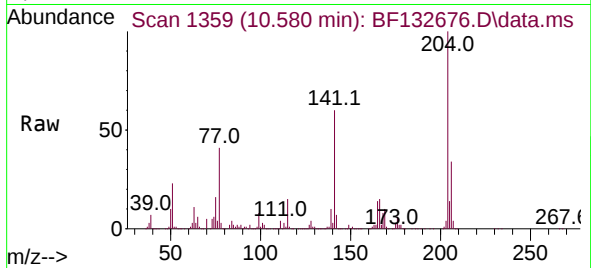
#61
4-Chlorophenyl-phenylether
Concen: 37.138 ng
RT: 10.580 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:204 Resp: 71858
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 59.8 47.8 71.8

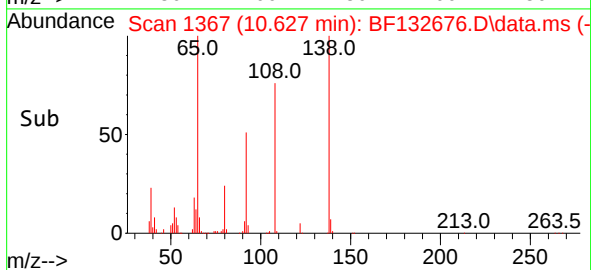
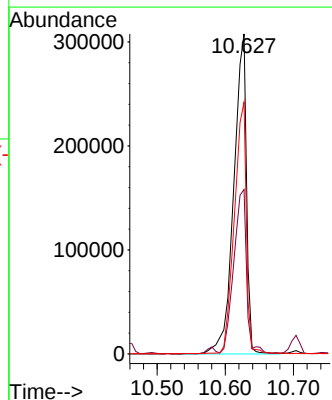
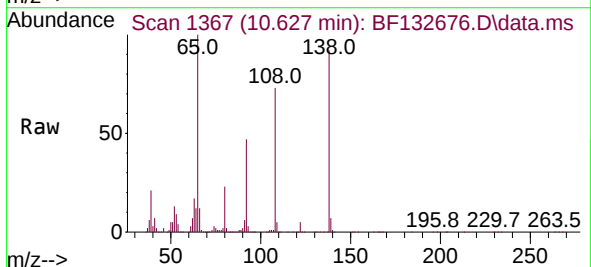
Manual Integrations
APPROVED

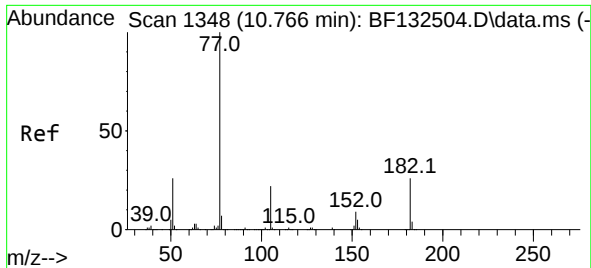
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#62
4-Nitroaniline
Concen: 39.617 ng
RT: 10.627 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

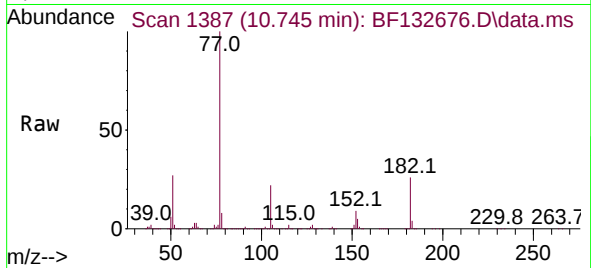
Tgt Ion:138 Resp: 397858
Ion Ratio Lower Upper
138 100
92 51.4 33.8 73.8
108 78.6 63.7 103.7





#63
Azobenzene
Concen: 36.834 ng
RT: 10.745 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

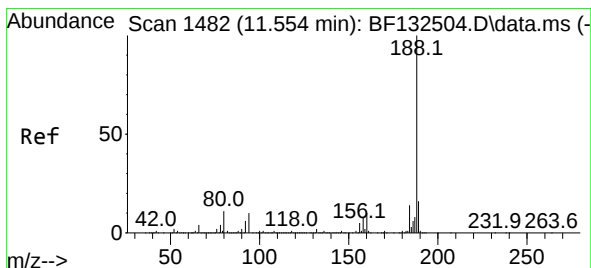
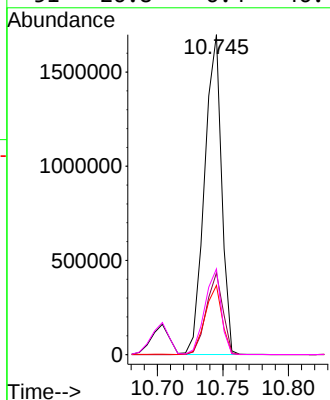
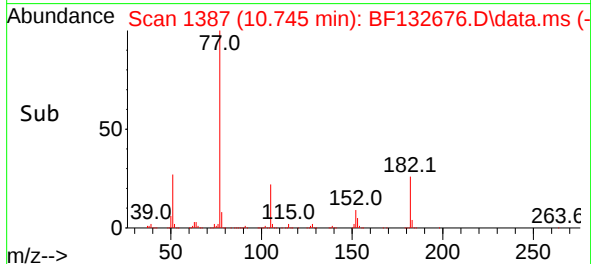
Instrument :
BNA_F
ClientSampleId :
PB151267BS



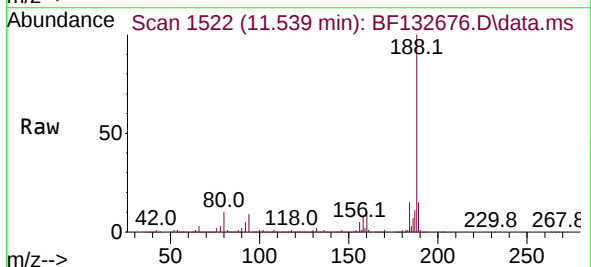
Tgt Ion: 77 Resp: 1530000
Ion Ratio Lower Upper
77 100
182 25.5 5.5 45.5
105 21.6 1.8 41.8
51 26.8 6.4 46.4

Manual Integrations
APPROVED

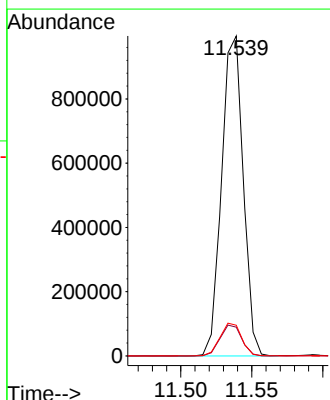
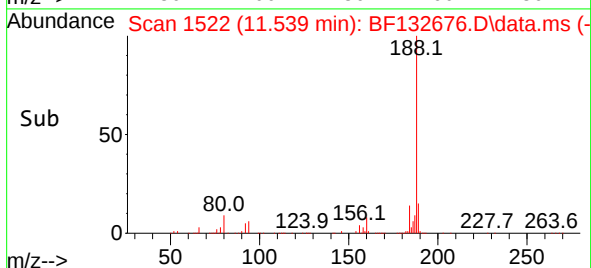
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

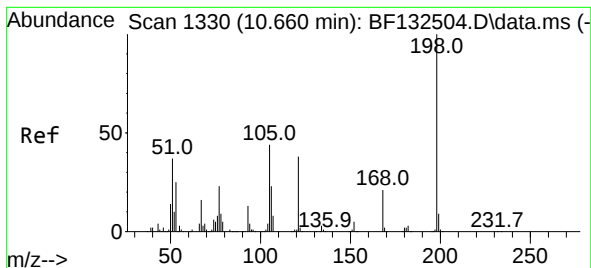


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.539 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion:188 Resp: 1053351
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.6 8.7 13.1





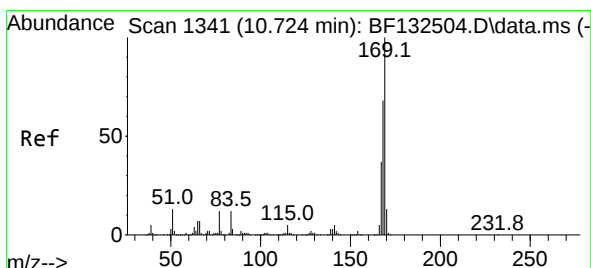
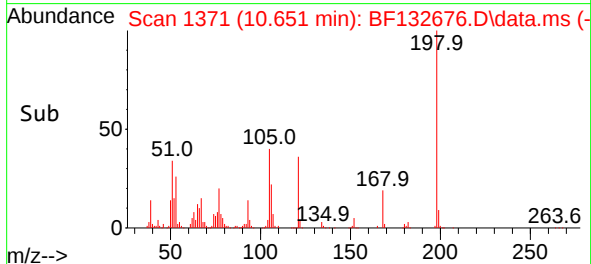
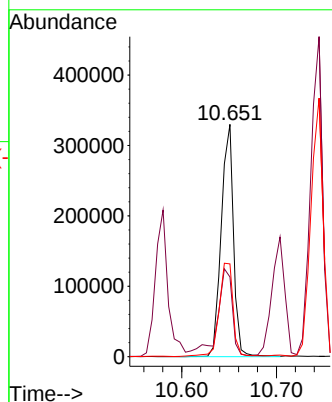
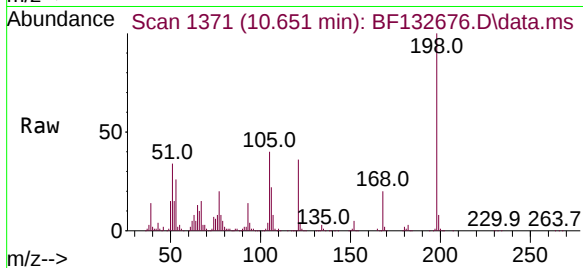
#65
4,6-Dinitro-2-methylphenol
Concen: 41.492 ng
RT: 10.651 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:198 Resp: 295862
Ion Ratio Lower Upper
198 100
51 34.3 20.6 60.6
105 39.9 24.3 64.3

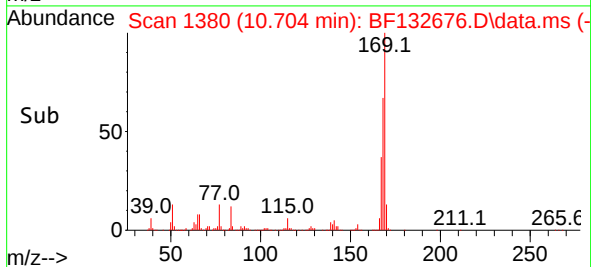
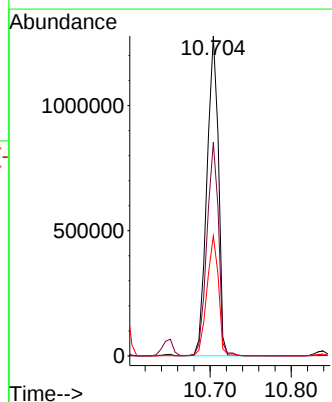
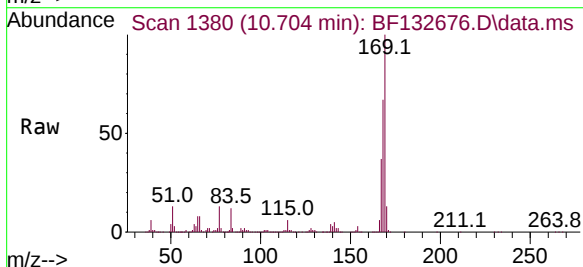
Manual Integrations
APPROVED

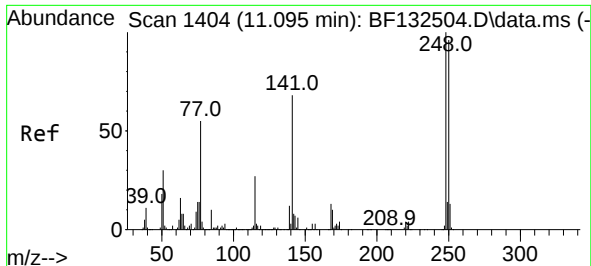
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#66
n-Nitrosodiphenylamine
Concen: 38.404 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

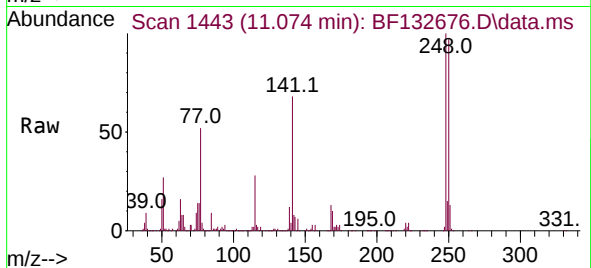
Tgt Ion:169 Resp: 1261159
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.4
167 37.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 39.810 ng
RT: 11.074 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

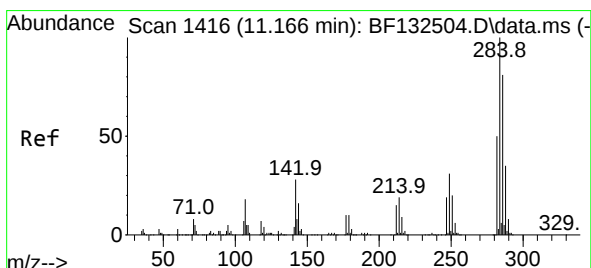
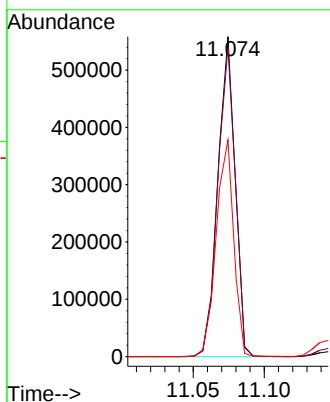
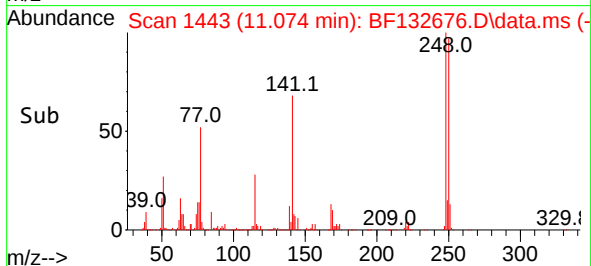
Instrument :
BNA_F
ClientSampleId :
PB151267BS



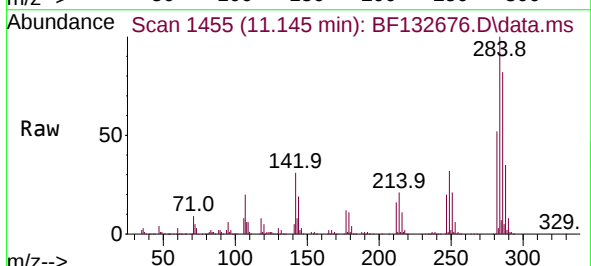
Tgt Ion:248 Resp: 474342
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 67.7 54.2 81.2

Manual Integrations
APPROVED

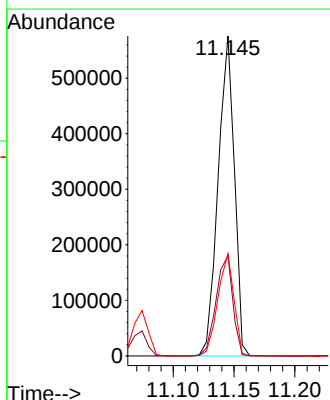
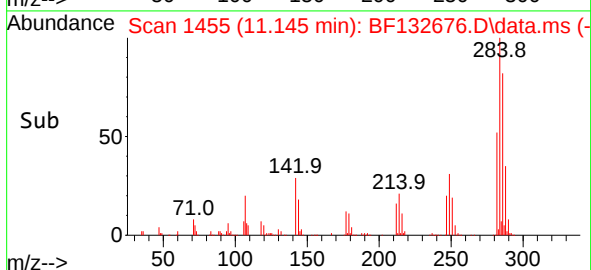
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

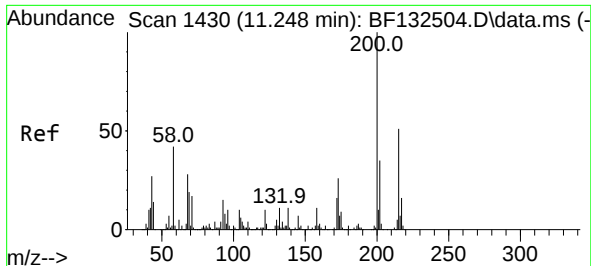


#68
Hexachlorobenzene
Concen: 42.571 ng
RT: 11.145 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



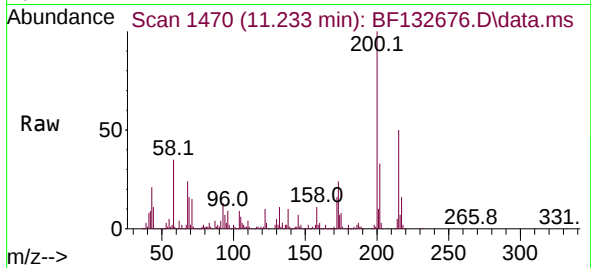
Tgt Ion:284 Resp: 533732
Ion Ratio Lower Upper
284 100
142 31.3 22.2 33.4
249 32.0 24.9 37.3





#69
 Atrazine
 Concen: 44.242 ng
 RT: 11.233 min Scan# 1430
 Delta R.T. 0.012 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

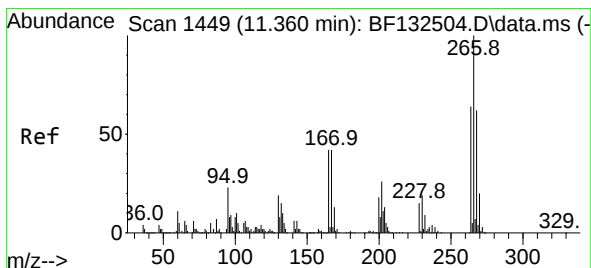
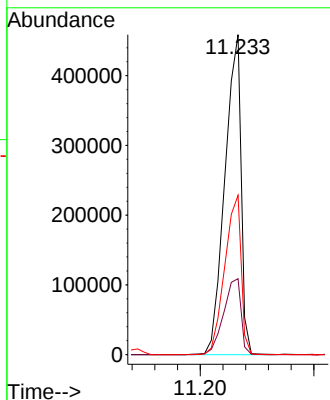
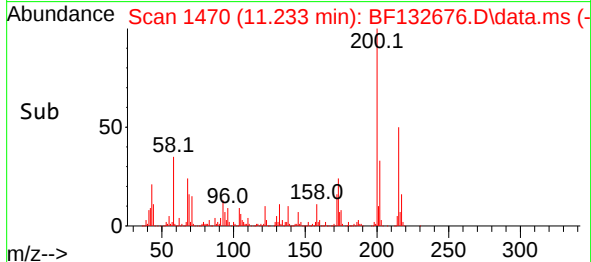
Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS



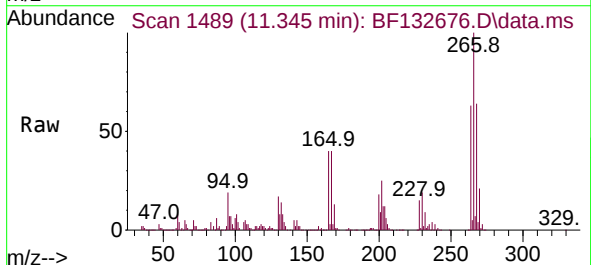
Tgt Ion:200 Resp: 453568
 Ion Ratio Lower Upper
 200 100
 173 23.7 6.4 46.4
 215 49.8 31.0 71.0

Manual Integrations
 APPROVED

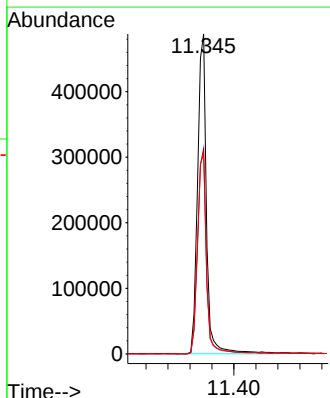
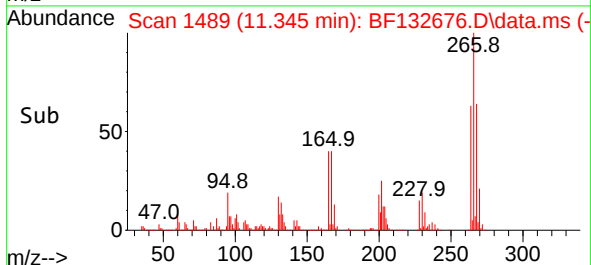
Reviewed By :Christian Giraldo 03/08/2023
 Supervised By :Jagrut Upadhyay 03/08/2023

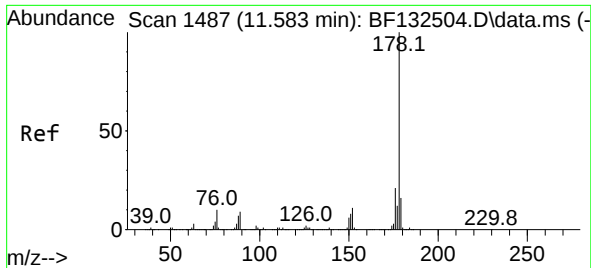


#70
 Pentachlorophenol
 Concen: 73.290 ng
 RT: 11.345 min Scan# 1489
 Delta R.T. 0.006 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53



Tgt Ion:266 Resp: 546691
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.6
 264 62.7 50.9 76.3





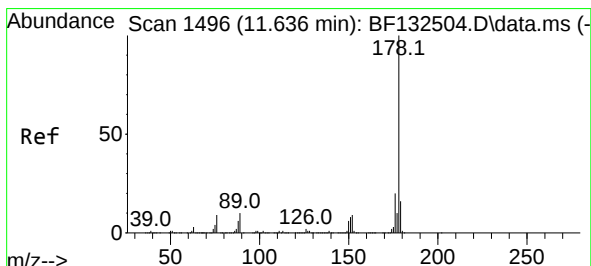
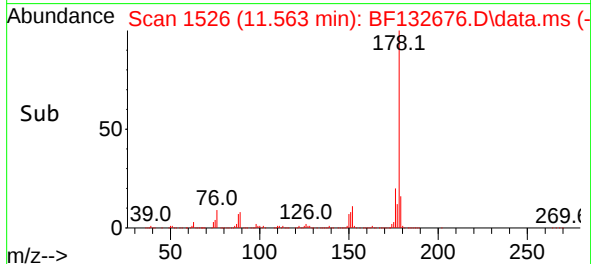
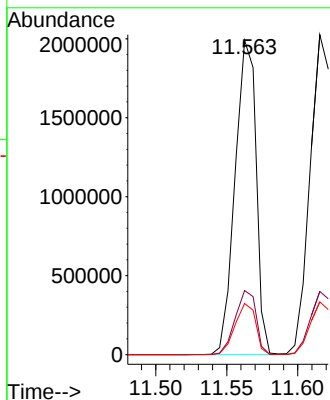
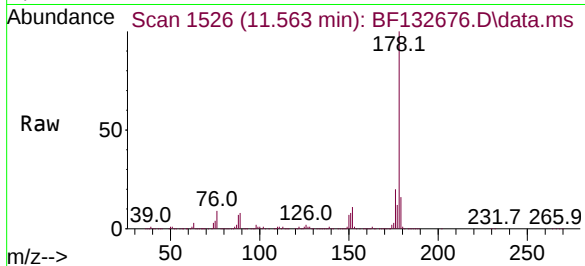
#71
Phenanthrene
Concen: 37.597 ng
RT: 11.563 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Tgt Ion:178 Resp: 205163
Ion Ratio Lower Upper
178 100
176 20.4 16.5 24.7
179 16.3 13.0 19.6

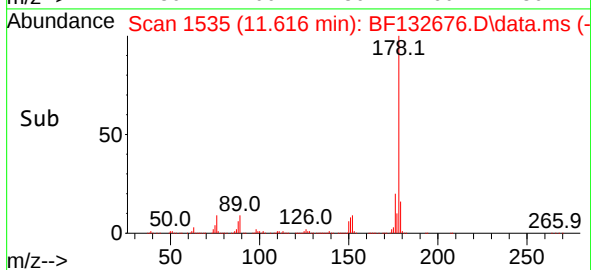
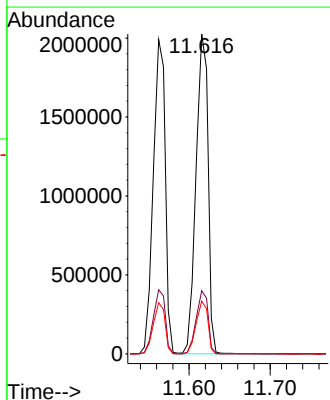
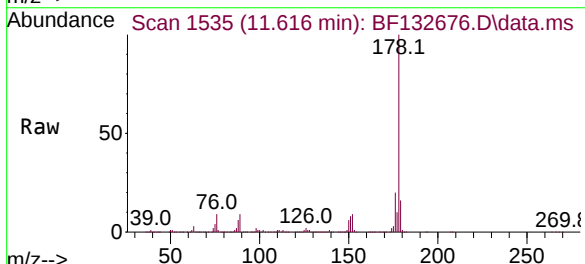
Manual Integrations
APPROVED

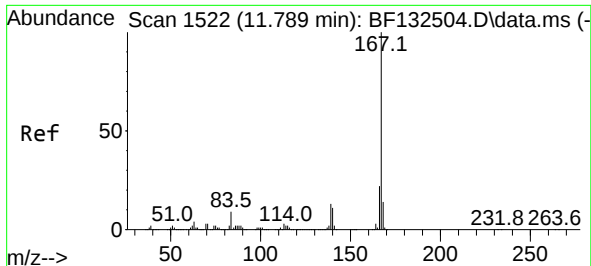
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#72
Anthracene
Concen: 37.147 ng
RT: 11.616 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

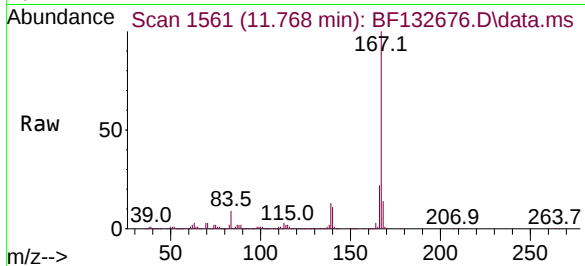
Tgt Ion:178 Resp: 2087405
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.5 12.5 18.7





#73
 Carbazole
 Concen: 37.771 ng
 RT: 11.768 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53

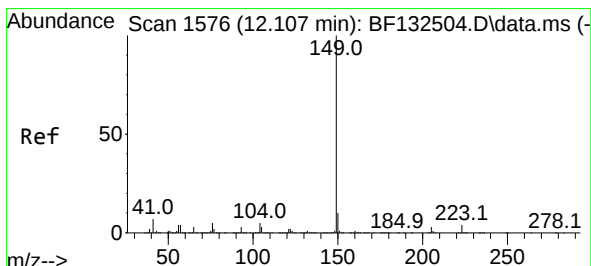
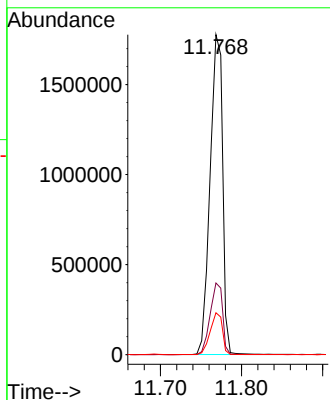
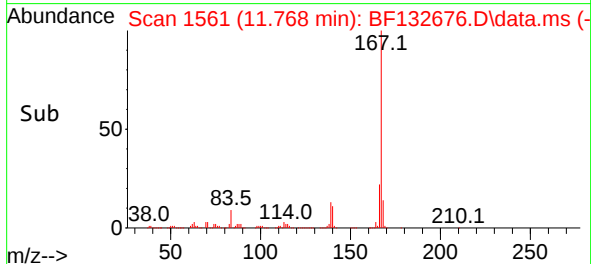
Instrument :
 BNA_F
 ClientSampleId :
 PB151267BS



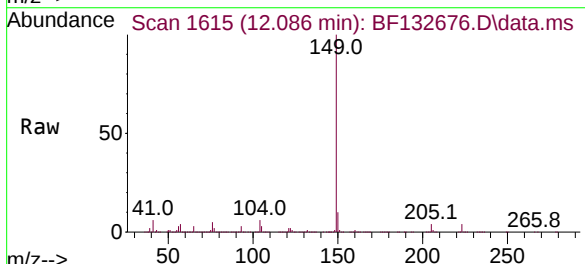
Tgt Ion:167 Resp: 1913644
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

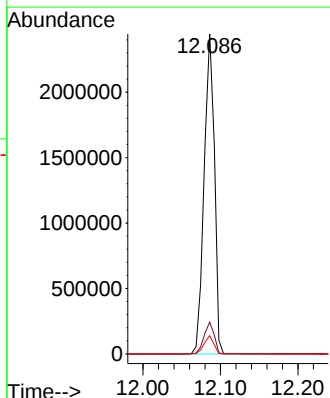
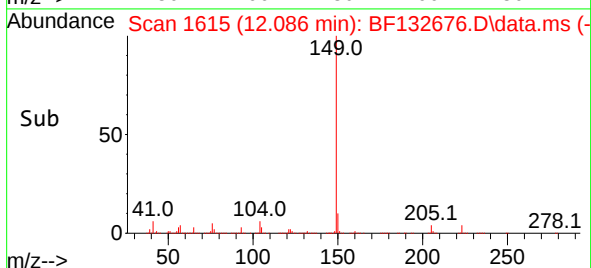
Reviewed By :Christian Giraldo 03/08/2023
 Supervised By :Jagrut Upadhyay 03/08/2023

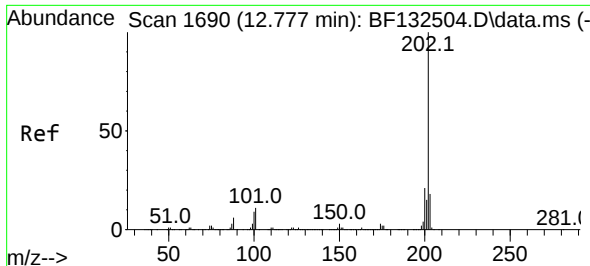


#74
 Di-n-butylphthalate
 Concen: 37.886 ng
 RT: 12.086 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: BF132676.D
 Acq: 07 Mar 2023 13:53



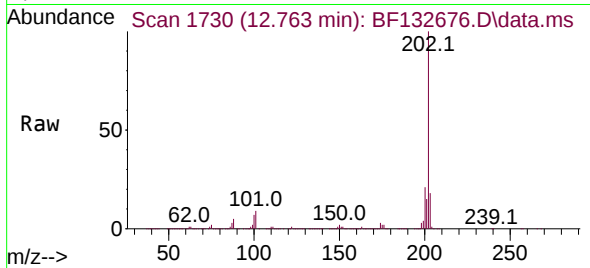
Tgt Ion:149 Resp: 2251538
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 36.863 ng
RT: 12.763 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

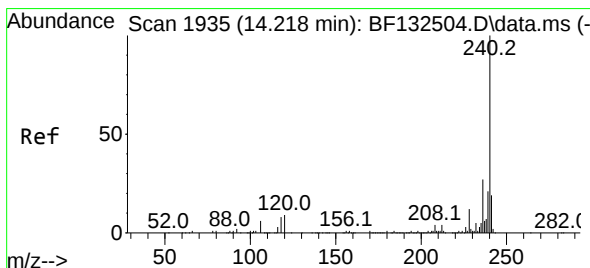
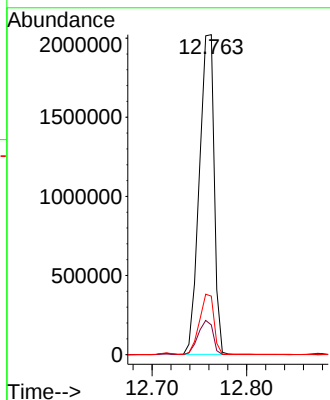
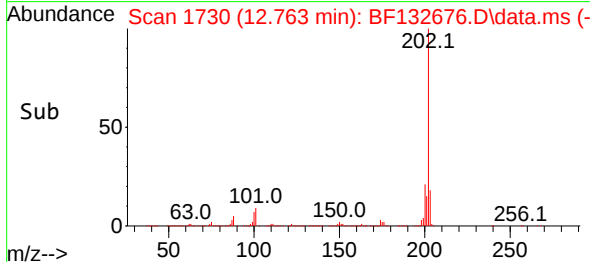
Instrument :
BNA_F
ClientSampleId :
PB151267BS



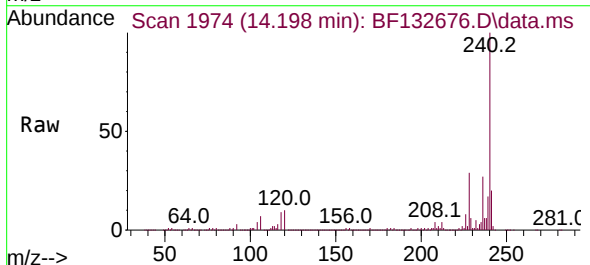
Tgt Ion:202 Resp: 2199053
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
APPROVED

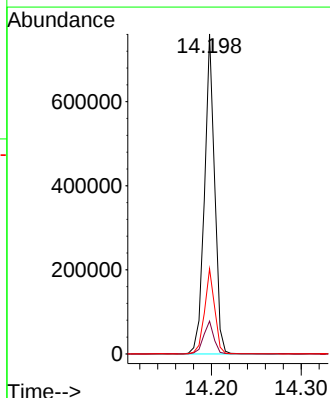
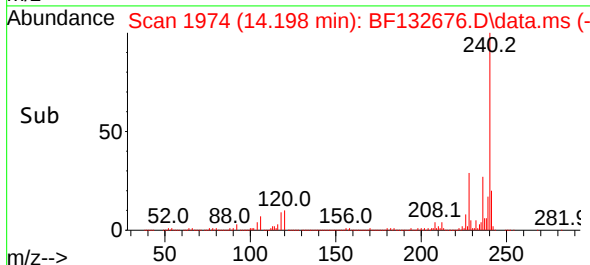
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

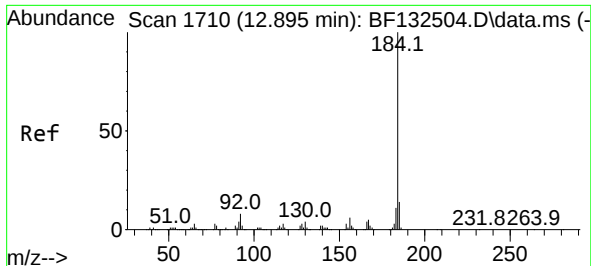


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



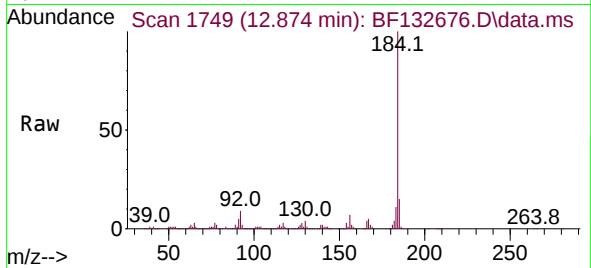
Tgt Ion:240 Resp: 596643
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 26.6 21.8 32.6





#77
Benzidine
Concen: 75.920 ng
RT: 12.874 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

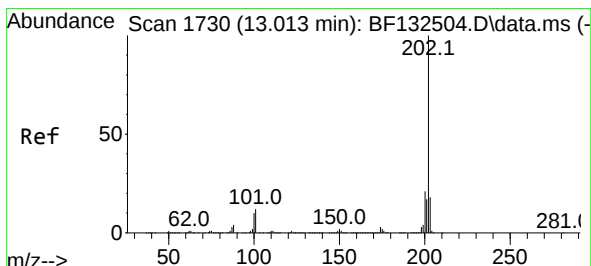
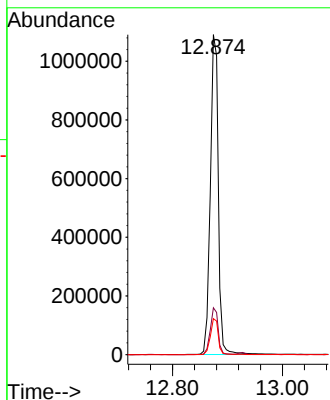
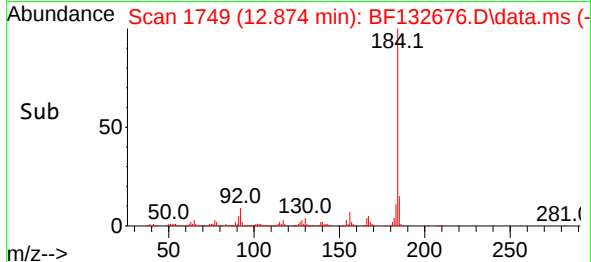
Instrument :
BNA_F
ClientSampleId :
PB151267BS



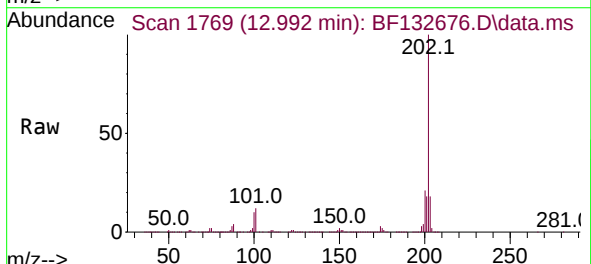
Tgt Ion:184 Resp: 1102652
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.2 8.7 13.1

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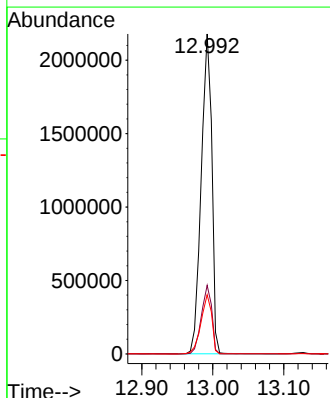
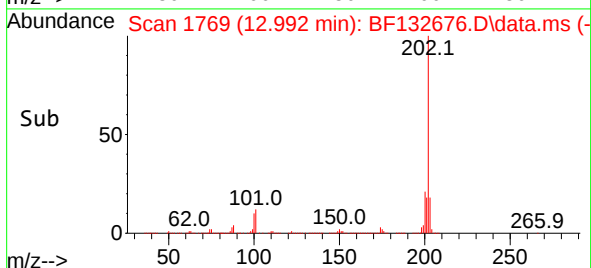
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

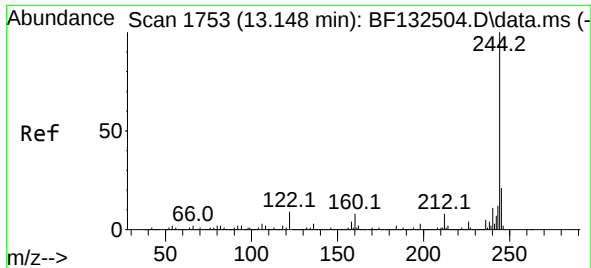


#78
Pyrene
Concen: 41.361 ng
RT: 12.992 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



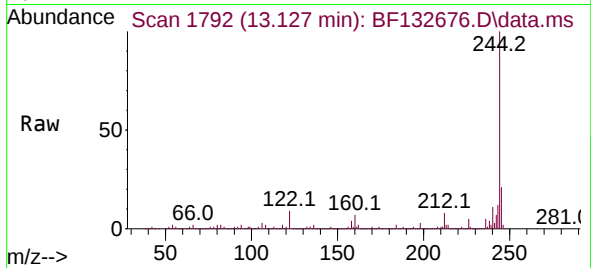
Tgt Ion:202 Resp: 2243621
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.5 14.6 21.8





#79
Terphenyl-d14
Concen: 66.943 ng
RT: 13.127 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

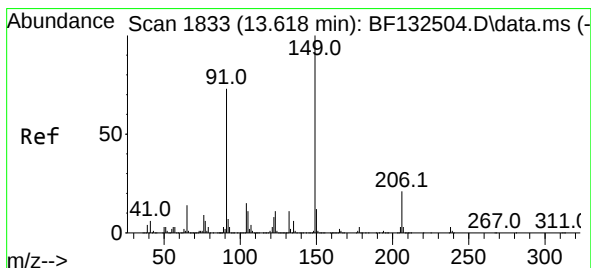
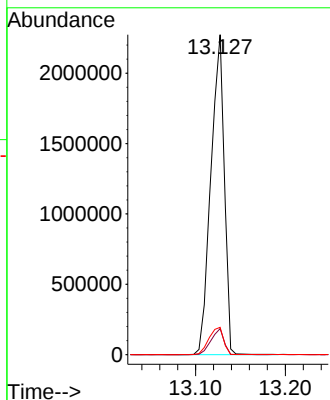
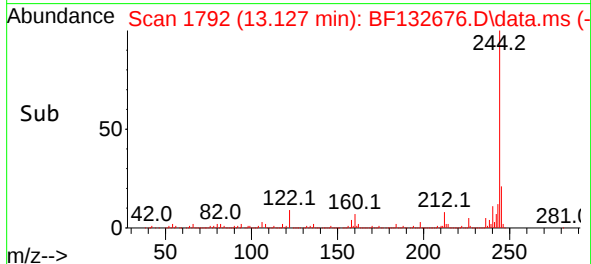
Instrument :
BNA_F
ClientSampleId :
PB151267BS



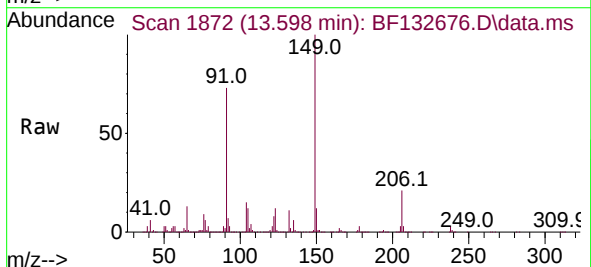
Tgt Ion:244 Resp: 2362328
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 8.5 7.5 11.3

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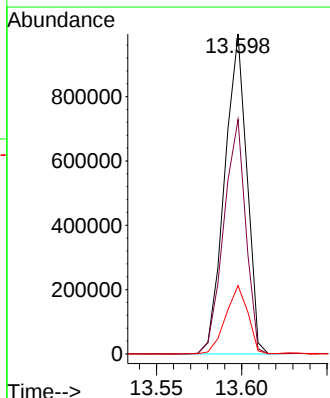
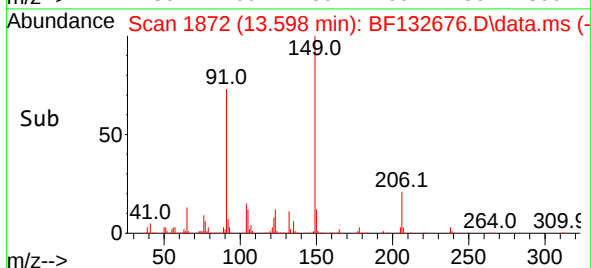
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

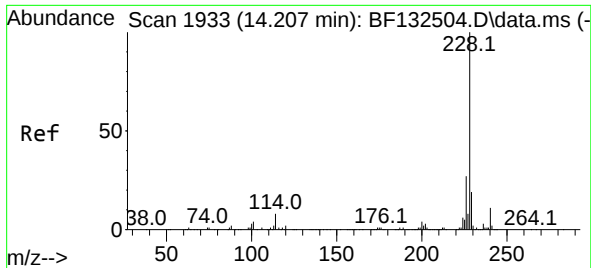


#80
Butylbenzylphthalate
Concen: 42.158 ng
RT: 13.598 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



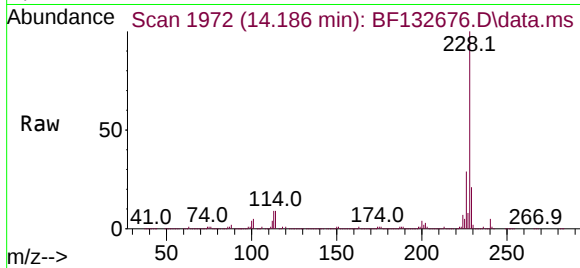
Tgt Ion:149 Resp: 902449
Ion Ratio Lower Upper
149 100
91 73.3 58.4 87.6
206 21.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 40.364 ng
RT: 14.186 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

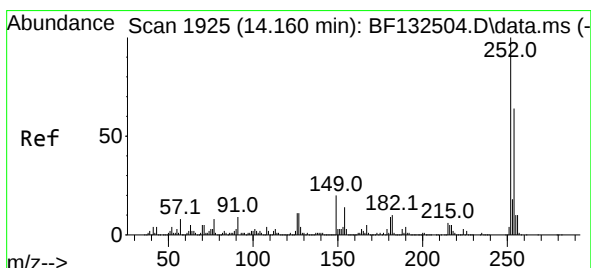
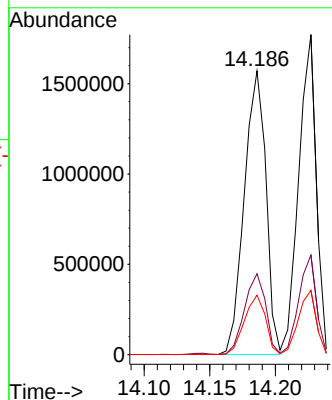
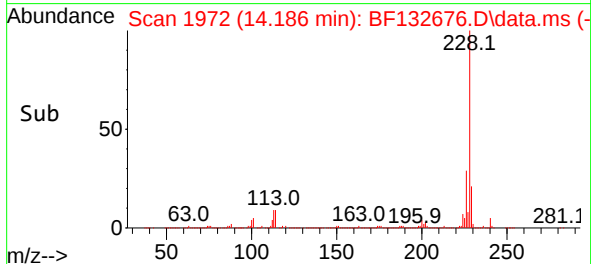
Instrument :
BNA_F
ClientSampleId :
PB151267BS



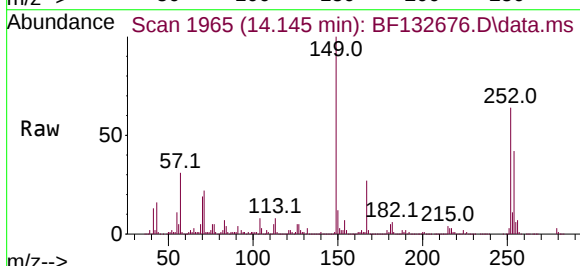
Tgt Ion:228 Resp: 1801963
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 21.0 15.4 23.2

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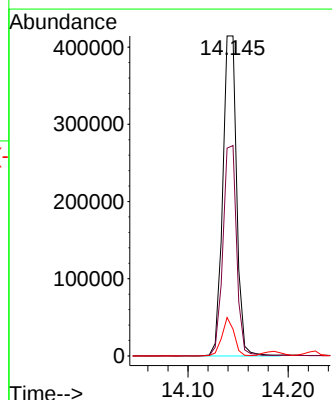
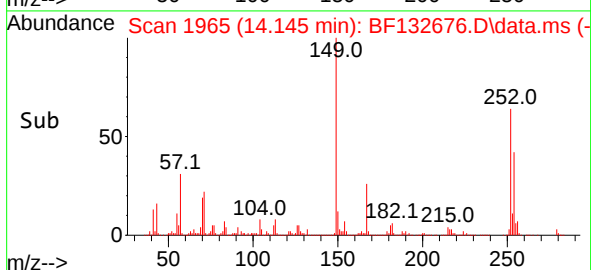
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

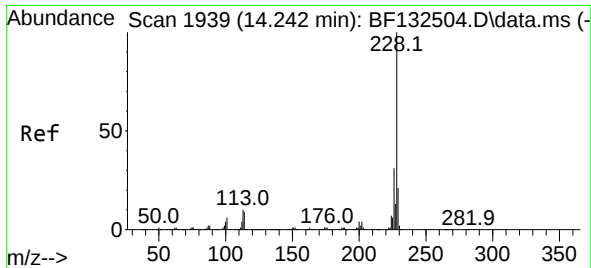


#82
3,3'-Dichlorobenzidine
Concen: 30.357 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



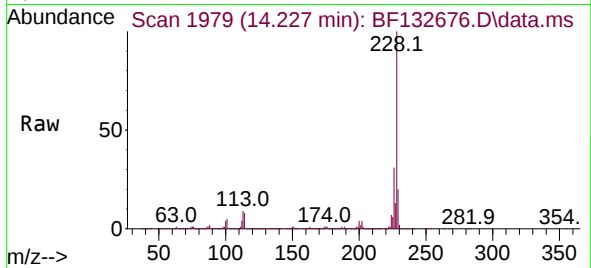
Tgt Ion:252 Resp: 399538
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 8.4 8.9 13.3#





#83
Chrysene
Concen: 39.645 ng
RT: 14.227 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

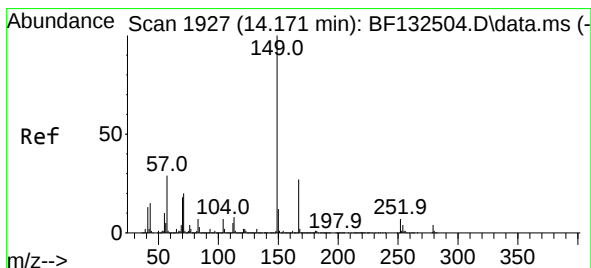
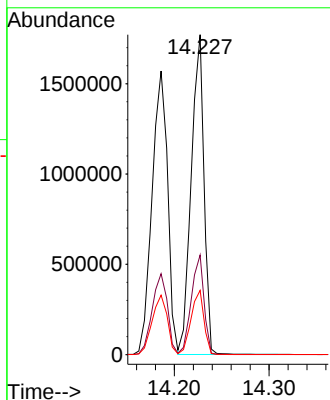
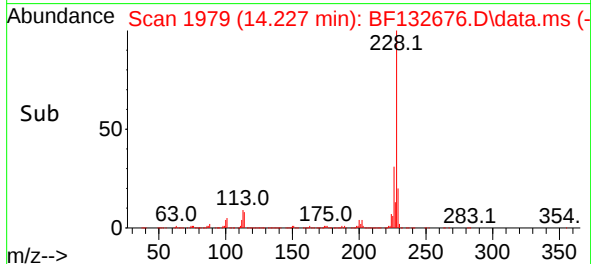
Instrument :
BNA_F
ClientSampleId :
PB151267BS



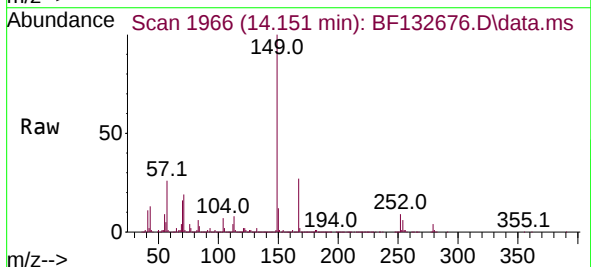
Tgt Ion:228 Resp: 1655005
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.1 16.4 24.6

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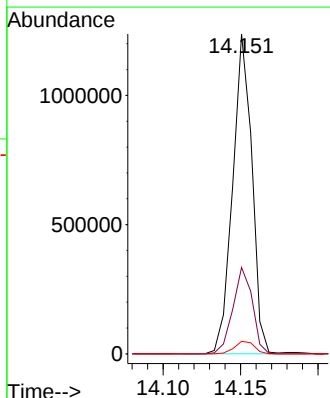
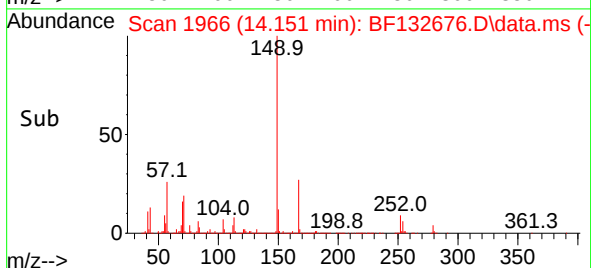
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

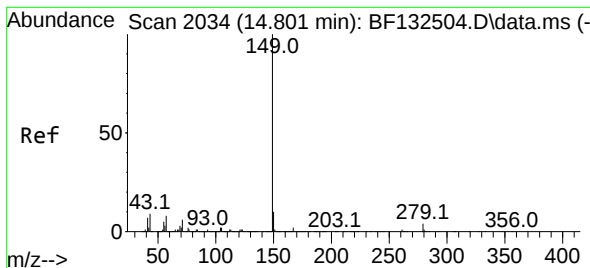


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.760 ng
RT: 14.151 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53



Tgt Ion:149 Resp: 1071837
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 44.317 ng

RT: 14.774 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:149 Resp: 1702999

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

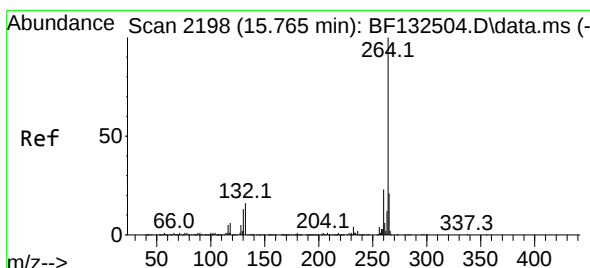
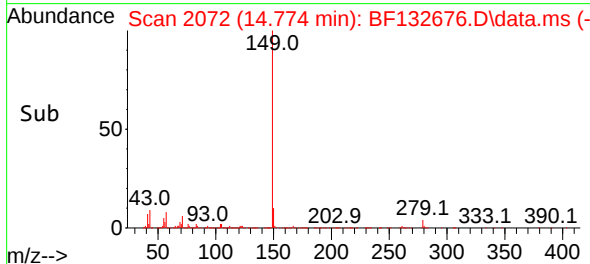
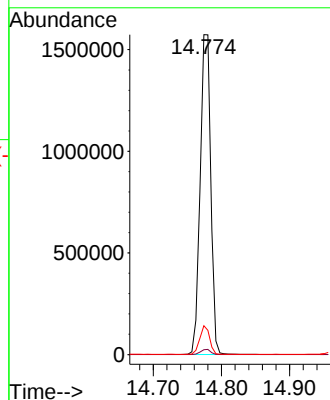
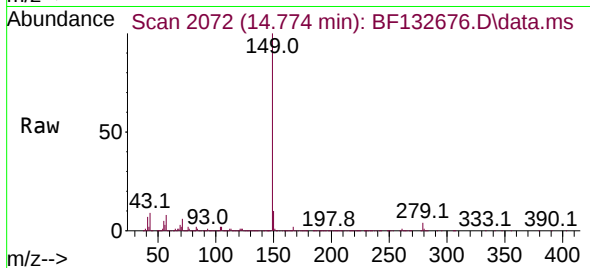
43 8.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.739 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

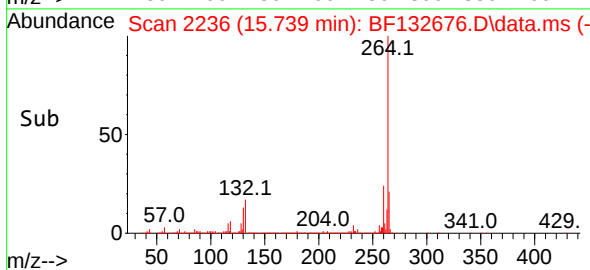
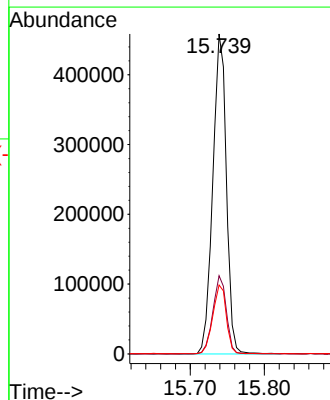
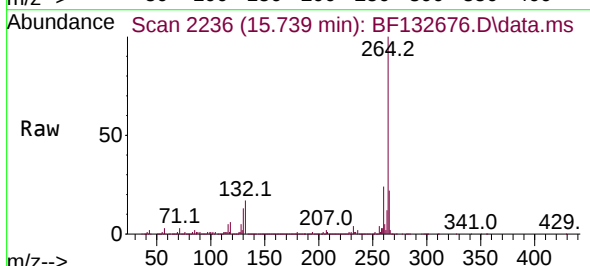
Tgt Ion:264 Resp: 583319

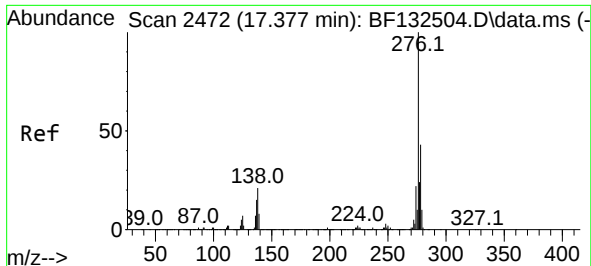
Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.565 ng
RT: 17.339 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

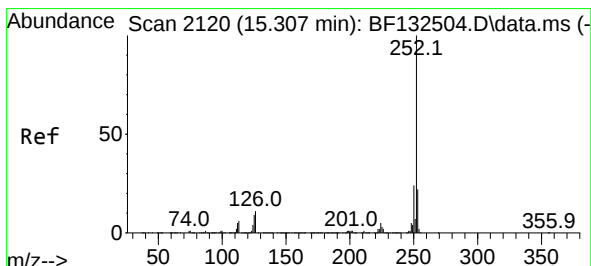
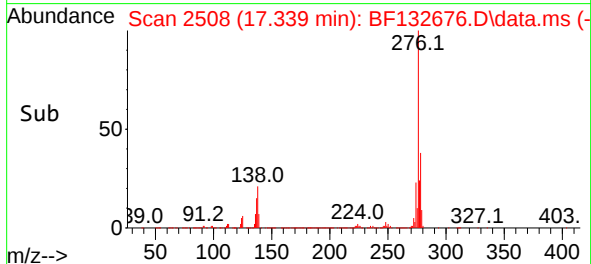
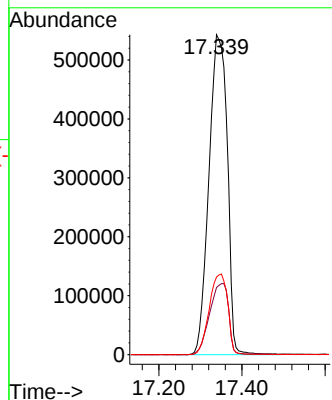
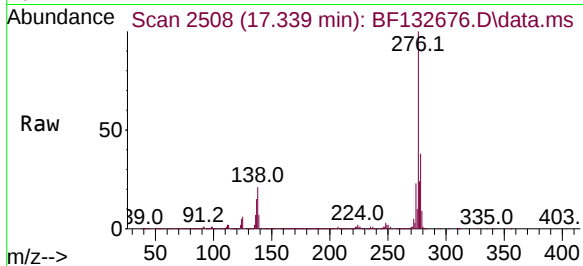
ClientSampleId :

PB151267BS

Tgt Ion:276 Resp: 166512
Ion Ratio Lower Upper
276 100
138 22.9 19.0 28.4
277 25.4 20.0 30.0

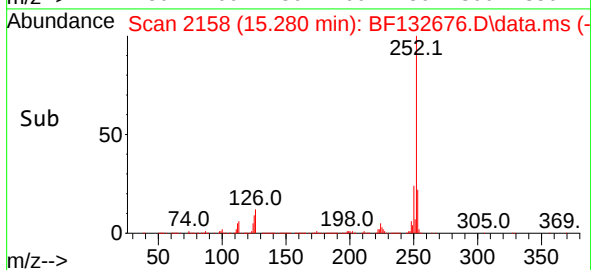
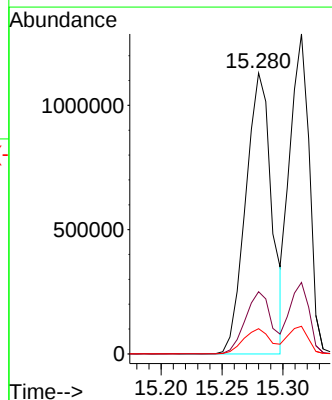
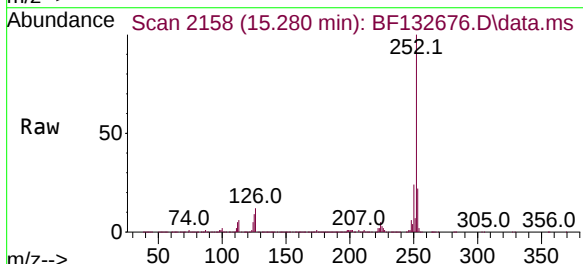
Manual Integrations
APPROVED

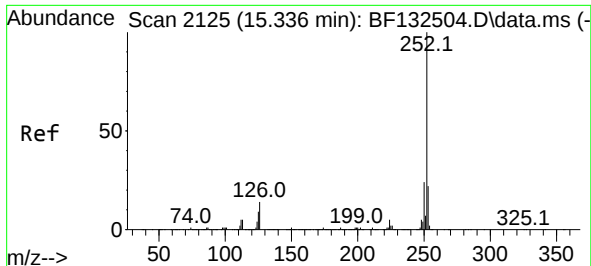
Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023



#88
Benzo(b)fluoranthene
Concen: 43.087 ng
RT: 15.280 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BF132676.D
Acq: 07 Mar 2023 13:53

Tgt Ion:252 Resp: 1684324
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 37.720 ng

RT: 15.315 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:252 Resp: 1443104

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

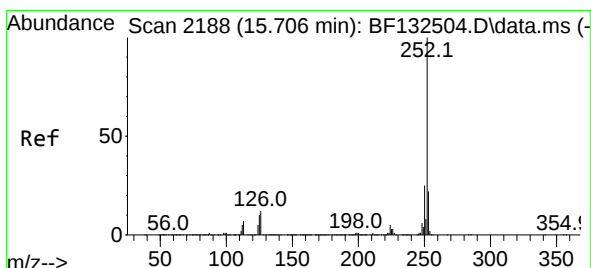
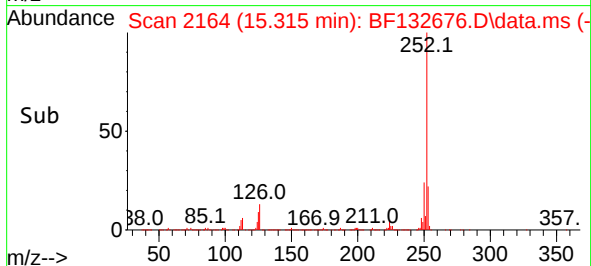
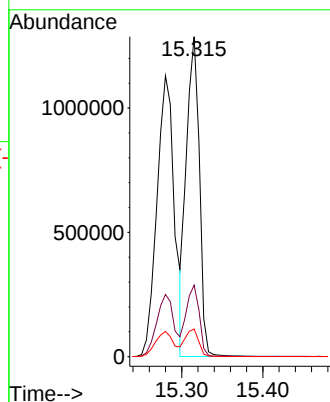
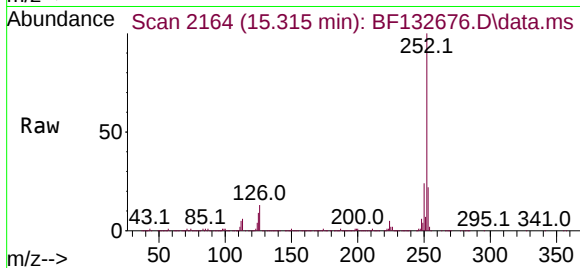
125 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#90

Benzo(a)pyrene

Concen: 38.449 ng

RT: 15.680 min Scan# 2226

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

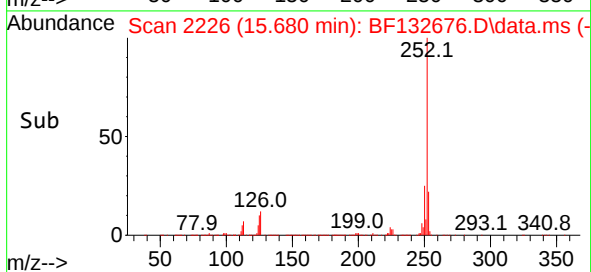
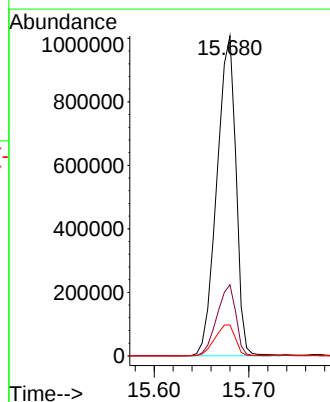
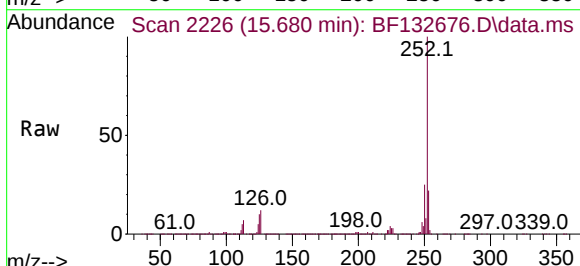
Tgt Ion:252 Resp: 1406689

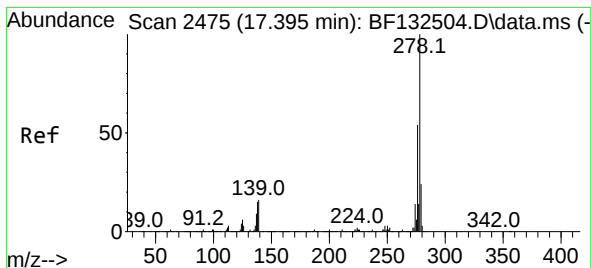
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 9.7 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 42.776 ng

RT: 17.362 min Scan# 2512

Delta R.T. 0.006 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Instrument :

BNA_F

ClientSampleId :

PB151267BS

Tgt Ion:278 Resp: 1332105

Ion Ratio Lower Upper

278 100

139 14.2 13.0 19.4

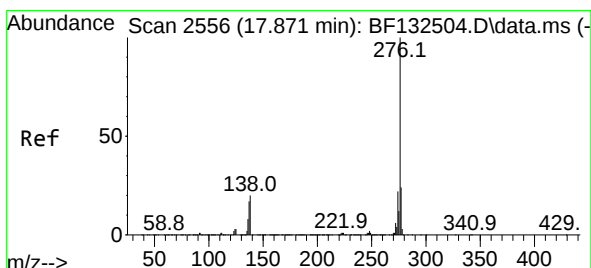
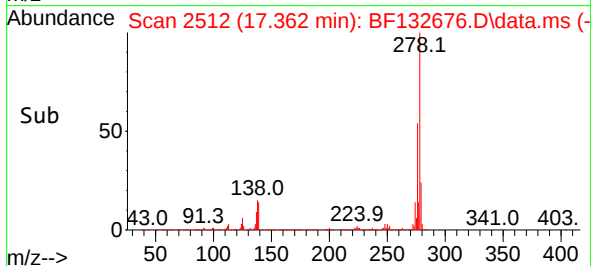
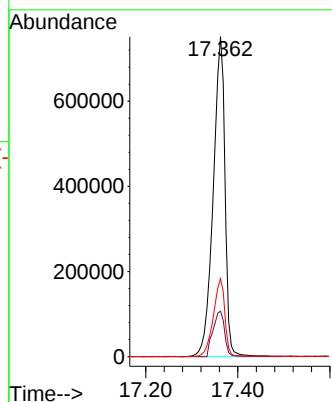
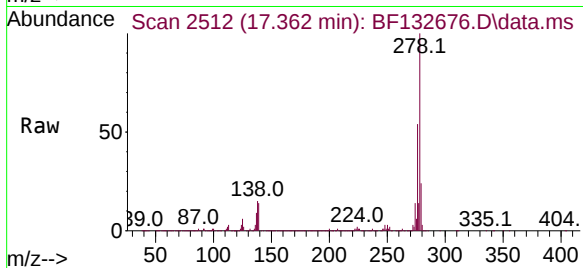
279 24.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2023

Supervised By :Jagrut Upadhyay 03/08/2023



#92

Benzo(g,h,i)perylene

Concen: 39.887 ng

RT: 17.833 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BF132676.D

Acq: 07 Mar 2023 13:53

Tgt Ion:276 Resp: 1393823

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 21.4 16.2 24.4

