

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132503.D
 Acq On : 22 Feb 2023 13:46
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2023
 Supervised By : Jagrut Upadhyay 02/23/2023

Quant Time: Feb 23 00:24:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:06:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	207807	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	759549	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	406965	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	788653	20.000	ng	0.00
76) Chrysene-d12	14.213	240	552863	20.000	ng	# 0.00
86) Perylene-d12	15.771	264	442223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	582624	45.503	ng	0.00
7) Phenol-d6	6.637	99	751025	44.943	ng	0.00
23) Nitrobenzene-d5	7.572	82	698576	43.636	ng	0.00
42) 2,4,6-Tribromophenol	10.854	330	192936	43.898	ng	0.00
45) 2-Fluorobiphenyl	9.372	172	1166854	43.658	ng	0.00
79) Terphenyl-d14	13.142	244	1364463	41.728	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	156141	22.045	ng	99
3) Pyridine	3.672	79	411794	21.904	ng	98
4) n-Nitrosodimethylamine	3.619	42	151457	21.328	ng	95
6) Aniline	6.672	93	506849	22.538	ng	99
8) 2-Chlorophenol	6.796	128	304324	22.900	ng	98
9) Benzaldehyde	6.560	77	196277	21.767	ng	97
10) Phenol	6.649	94	441433	23.041	ng	98
11) bis(2-Chloroethyl)ether	6.743	93	330124	22.321	ng	95
12) 1,3-Dichlorobenzene	6.948	146	322550	22.618	ng	99
13) 1,4-Dichlorobenzene	7.031	146	322058	22.617	ng	97
14) 1,2-Dichlorobenzene	7.184	146	305740	22.372	ng	98
15) Benzyl Alcohol	7.148	79	289713	22.512	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.278	45	438486	23.250	ng	100
17) 2-Methylphenol	7.260	107	278811	22.480	ng	97
18) Hexachloroethane	7.525	117	126218	22.688	ng	98
19) n-Nitroso-di-n-propyla...	7.413	70	226938	22.066	ng	99
20) 3+4-Methylphenols	7.413	107	343348	21.428	ng	89
22) Acetophenone	7.413	105	422270	22.048	ng	# 96
24) Nitrobenzene	7.590	77	379997	22.194	ng	96
25) Isophorone	7.831	82	665027	21.667	ng	99
26) 2-Nitrophenol	7.907	139	167853	22.219	ng	98
27) 2,4-Dimethylphenol	7.943	122	265740	22.288	ng	99
28) bis(2-Chloroethoxy)met...	8.037	93	392582	21.864	ng	98
29) 2,4-Dichlorophenol	8.154	162	266939	22.507	ng	98
30) 1,2,4-Trichlorobenzene	8.237	180	284924	22.124	ng	98
31) Naphthalene	8.319	128	890726	22.907	ng	99
32) Benzoic acid	8.043	122	162189m	19.921	ng	
33) 4-Chloroaniline	8.366	127	376000	22.565	ng	95
34) Hexachlorobutadiene	8.431	225	178922	21.863	ng	99
35) Caprolactam	8.731	113	85731m	22.407	ng	
36) 4-Chloro-3-methylphenol	8.848	107	285824	21.944	ng	95
37) 2-Methylnaphthalene	9.013	142	594047	22.418	ng	100
38) 1-Methylnaphthalene	9.113	142	556506	22.472	ng	99
40) 1,2,4,5-Tetrachloroben...	9.178	216	297065	22.311	ng	99
41) Hexachlorocyclopentadiene	9.160	237	155263	21.499	ng	99
43) 2,4,6-Trichlorophenol	9.290	196	201922	22.377	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.337	196	237779	22.578	ng	95
46) 1,1'-Biphenyl	9.478	154	695428	22.577	ng	99
47) 2-Chloronaphthalene	9.501	162	555480	22.745	ng	98
48) 2-Nitroaniline	9.595	65	197968	22.010	ng	99
49) Acenaphthylene	9.919	152	879286	22.623	ng	99
50) Dimethylphthalate	9.772	163	655505	22.121	ng	99
51) 2,6-Dinitrotoluene	9.837	165	152497	22.597	ng	96
52) Acenaphthene	10.095	154	556912	22.922	ng	100
53) 3-Nitroaniline	10.007	138	169482	22.451	ng	95
54) 2,4-Dinitrophenol	10.113	184	74626	18.989	ng	95
55) Dibenzofuran	10.266	168	821551	22.833	ng	99
56) 4-Nitrophenol	10.178	139	126836	22.530	ng	96
57) 2,4-Dinitrotoluene	10.242	165	201815	22.479	ng	95
58) Fluorene	10.613	166	616447	22.399	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.384	232	176815	22.601	ng	99
60) Diethylphthalate	10.472	149	648159	22.396	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	329697	23.093	ng	94
62) 4-Nitroaniline	10.625	138	165027	22.389	ng	95
63) Azobenzene	10.760	77	687076	22.417	ng	97
65) 4,6-Dinitro-2-methylph...	10.654	198	119310	22.348	ng	95
66) n-Nitrosodiphenylamine	10.719	169	548578	22.312	ng	100
67) 4-Bromophenyl-phenylether	11.095	248	197846	22.178	ng	95
68) Hexachlorobenzene	11.160	284	206853	22.036	ng	94
69) Atrazine	11.242	200	170502	22.213	ng	98
70) Pentachlorophenol	11.360	266	115458m	20.979	ng	
71) Phenanthrene	11.583	178	925906	22.663	ng	98
72) Anthracene	11.631	178	953312	22.659	ng	99
73) Carbazole	11.789	167	860023	22.672	ng	99
74) Di-n-butylphthalate	12.107	149	1012005	22.744	ng	99
75) Fluoranthene	12.778	202	1016502	22.759	ng	99
77) Benzidine	12.895	184	260063	19.324	ng	99
78) Pyrene	13.007	202	1041847	20.727	ng	99
80) Butylbenzylphthalate	13.619	149	425731	21.463	ng	97
81) Benzo(a)anthracene	14.201	228	889954	21.514	ng	98
82) 3,3'-Dichlorobenzidine	14.160	252	264007	21.648	ng	100
83) Chrysene	14.242	228	832119	21.511	ng	99
84) Bis(2-ethylhexyl)phtha...	14.172	149	528274	21.680	ng	99
85) Di-n-octyl phthalate	14.801	149	754315	21.184	ng	100
87) Indeno(1,2,3-cd)pyrene	17.371	276	606630	20.935	ng	99
88) Benzo(b)fluoranthene	15.301	252	678920	22.909	ng	99
89) Benzo(k)fluoranthene	15.336	252	634655	21.882	ng	99
90) Benzo(a)pyrene	15.701	252	602383	21.718	ng	99
91) Dibenzo(a,h)anthracene	17.389	278	498834	21.129	ng	100
92) Benzo(g,h,i)perylene	17.865	276	514918	20.264	ng	99

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

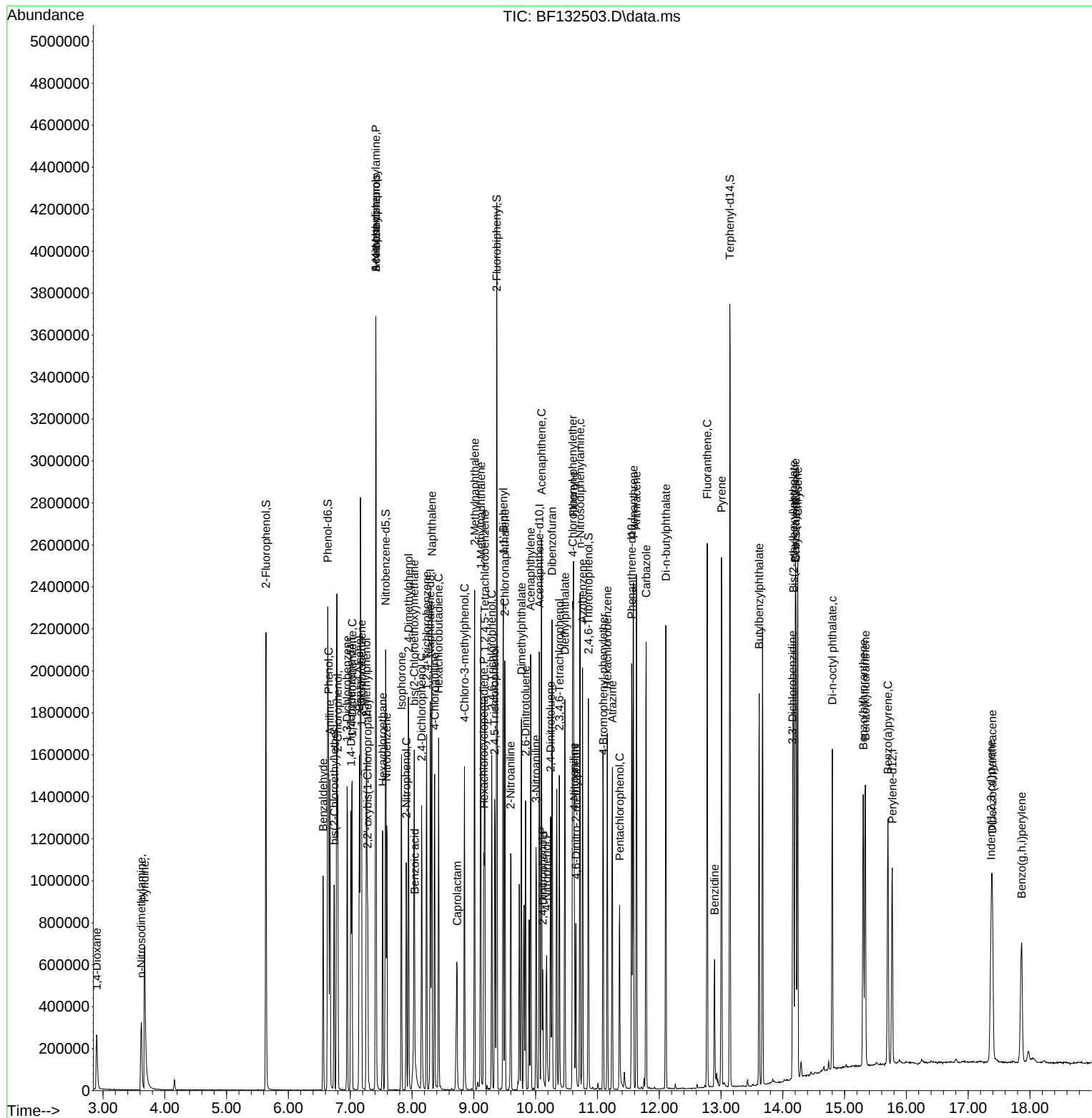
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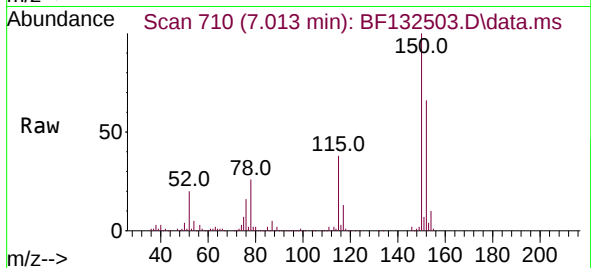
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.013 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132503.D
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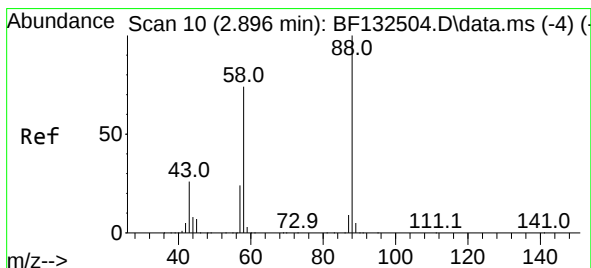
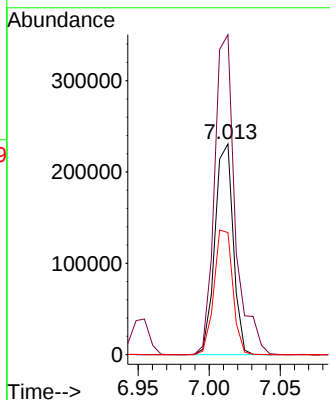
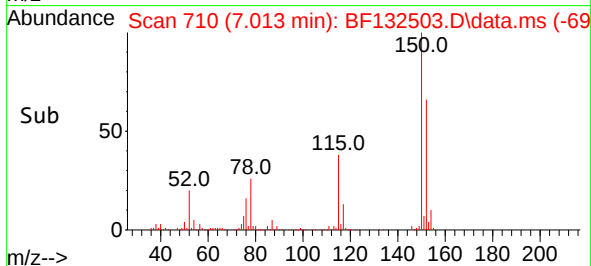
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 152 Resp: 20780
Ion Ratio Lower Upper
152 100
150 151.9 125.4 188.2
115 57.9 47.8 71.6

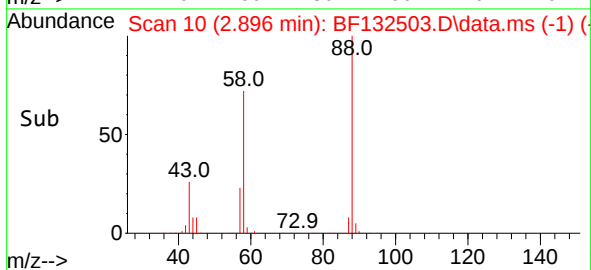
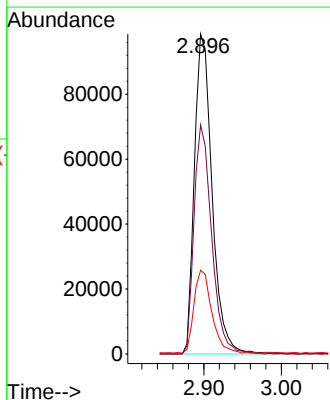
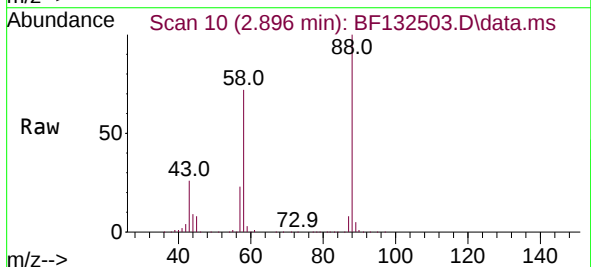
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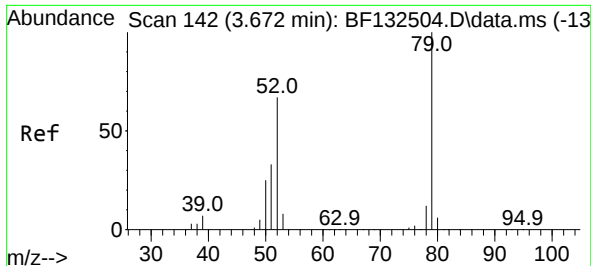
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#2
1,4-Dioxane
Concen: 22.045 ng
RT: 2.896 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion: 88 Resp: 156141
Ion Ratio Lower Upper
88 100
58 71.4 58.3 87.5
43 25.9 20.7 31.1





#3

Pyridine

Concen: 21.904 ng

RT: 3.672 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

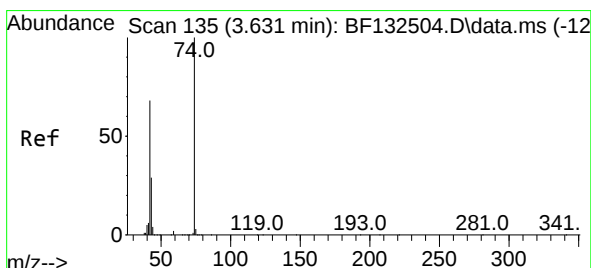
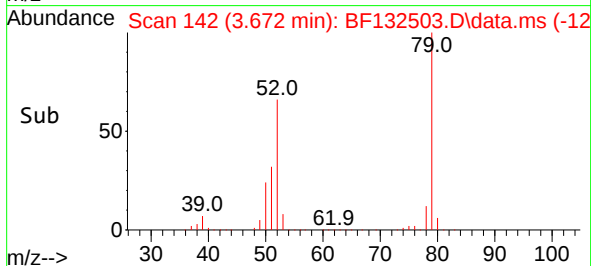
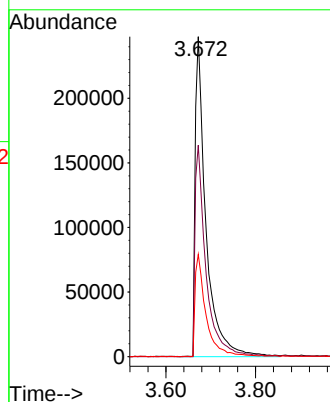
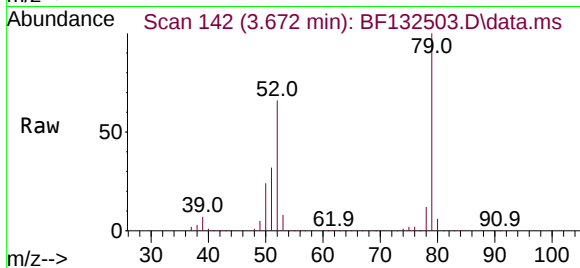
SSTDICC020

Tgt Ion: 79 Resp: 411794
 Ion Ratio Lower Upper
 79 100
 52 66.1 53.7 80.5
 51 31.9 26.6 40.0

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#4

n-Nitrosodimethylamine

Concen: 21.328 ng

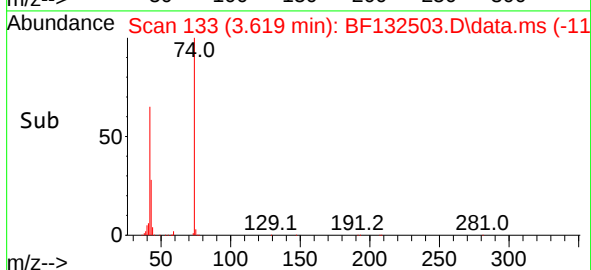
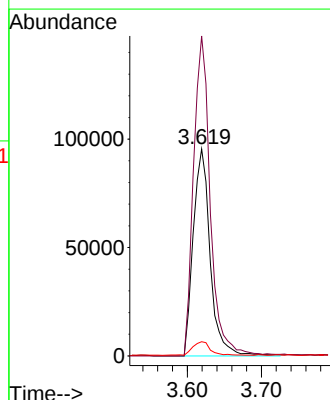
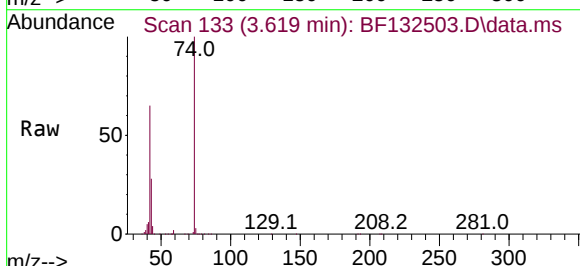
RT: 3.619 min Scan# 133

Delta R.T. -0.012 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion: 42 Resp: 151457
 Ion Ratio Lower Upper
 42 100
 74 154.6 118.2 177.2
 44 6.8 5.3 7.9





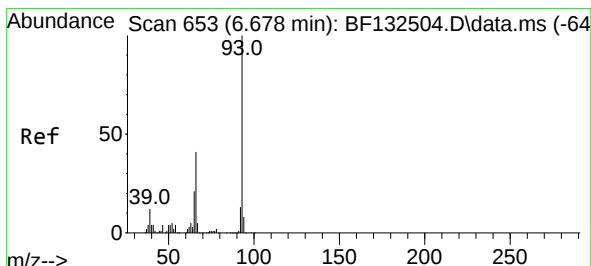
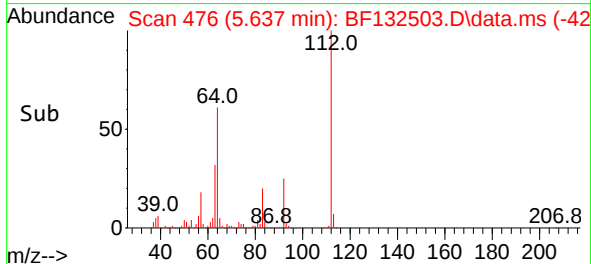
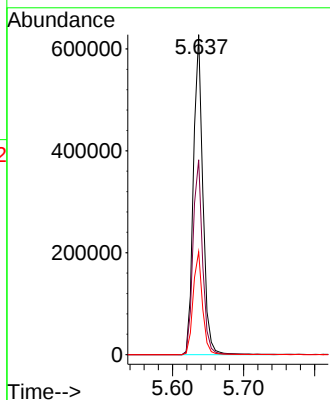
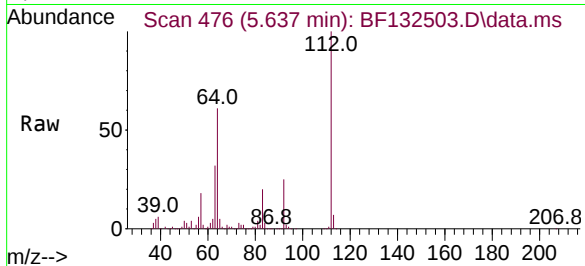
#5
2-Fluorophenol
Concen: 45.503 ng
RT: 5.637 min Scan# 476
Delta R.T. 0.000 min
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ClientSampleId :
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Tgt Ion: 112 Resp: 582624
Ion Ratio Lower Upper
112 100
64 60.9 51.6 77.4
63 32.1 27.4 41.2

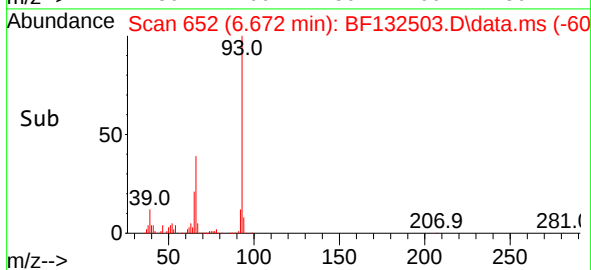
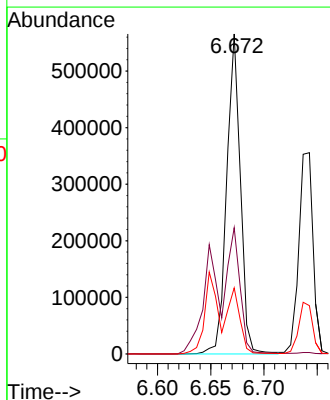
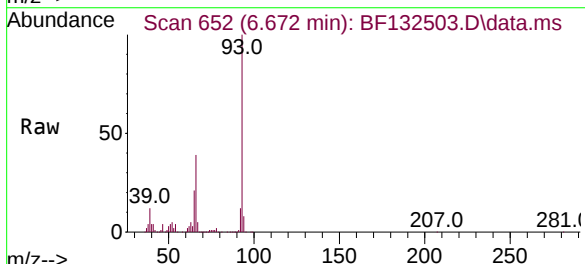
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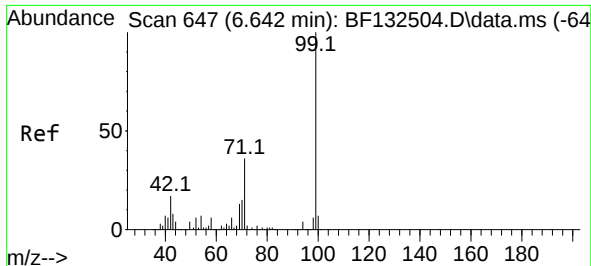
Reviewed By :Christian Giraldo 02/23/2023
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#6
Aniline
Concen: 22.538 ng
RT: 6.672 min Scan# 652
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

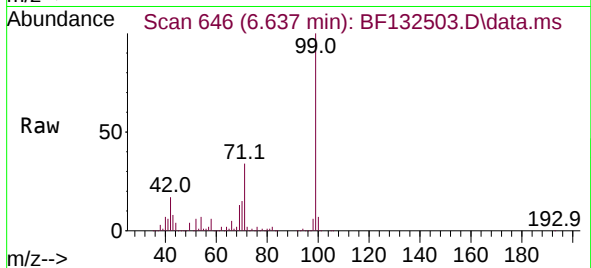
Tgt Ion: 93 Resp: 506849
Ion Ratio Lower Upper
93 100
66 39.4 32.5 48.7
65 20.6 16.6 24.8





#7
Phenol-d6
Concen: 44.943 ng
RT: 6.637 min Scan# 647
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

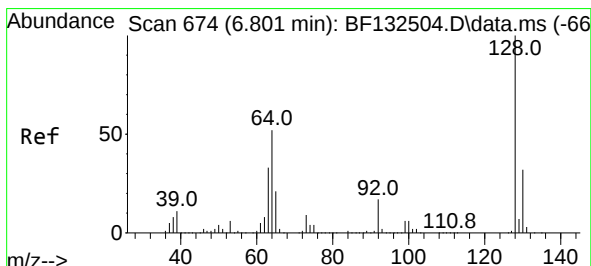
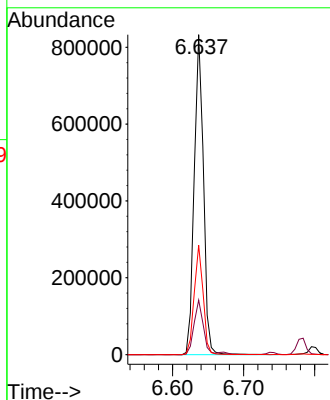
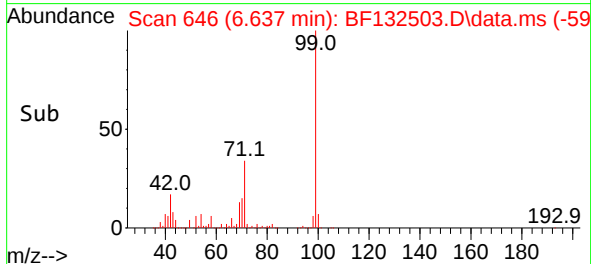
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Tgt Ion: 99 Resp: 751025
Ion Ratio Lower Upper
99 100
42 17.0 13.9 20.9
71 34.2 28.5 42.7

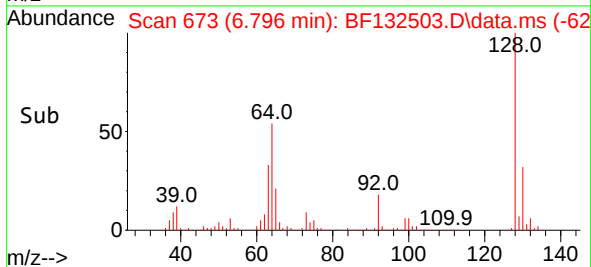
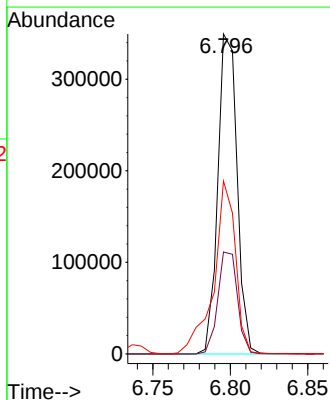
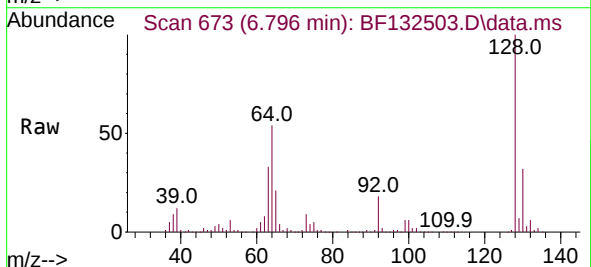
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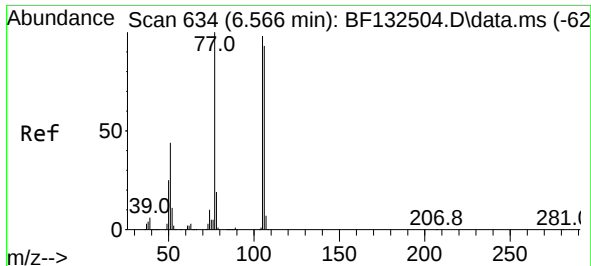
Reviewed By :Christian Giraldo 02/23/2023
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#8
2-Chlorophenol
Concen: 22.900 ng
RT: 6.796 min Scan# 673
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

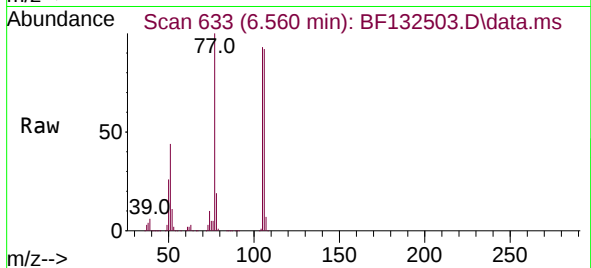
Tgt Ion:128 Resp: 304324
Ion Ratio Lower Upper
128 100
130 31.8 12.1 52.1
64 54.0 32.0 72.0





#9
Benzaldehyde
Concen: 21.767 ng
RT: 6.560 min Scan# 634
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

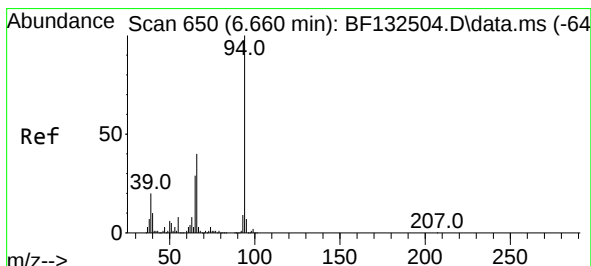
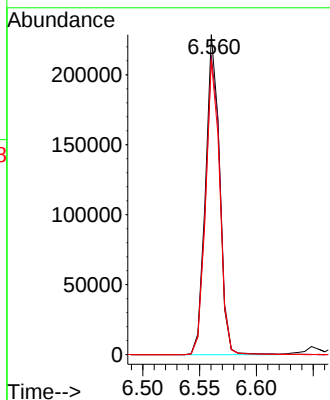
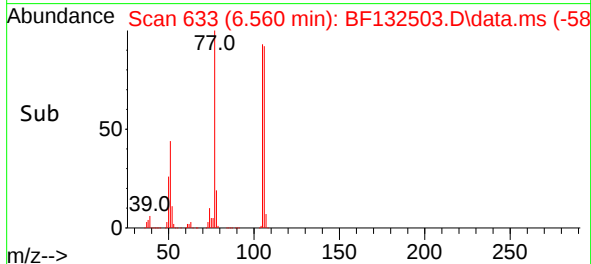
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Tgt Ion: 77 Resp: 196272
Ion Ratio Lower Upper
77 100
105 93.5 77.9 117.9
106 91.9 73.4 113.4

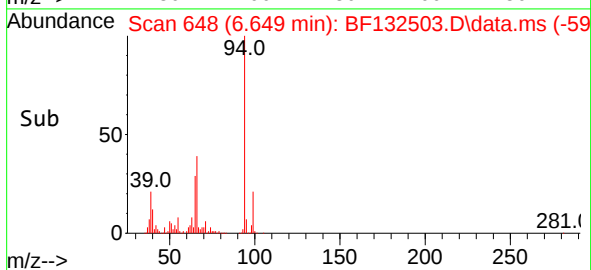
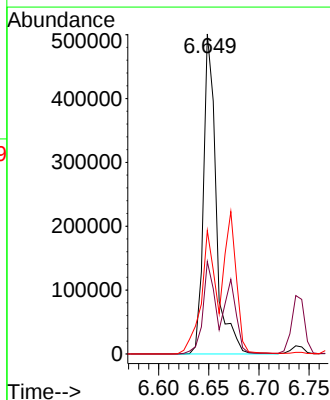
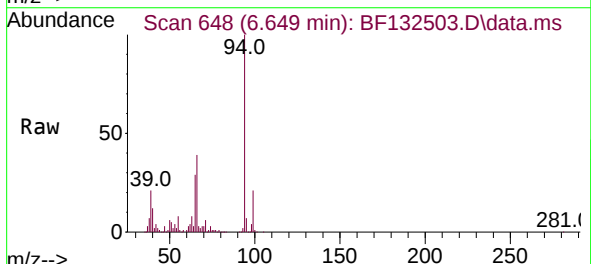
Manual Integrations
APPROVED

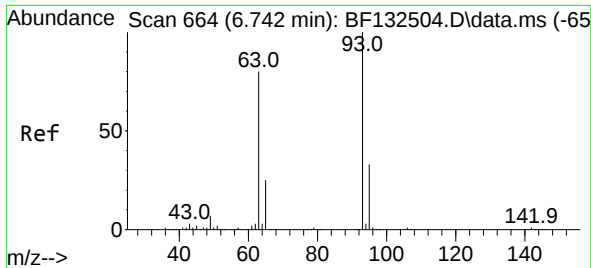
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#10
Phenol
Concen: 23.041 ng
RT: 6.649 min Scan# 648
Delta R.T. -0.011 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion: 94 Resp: 441433
Ion Ratio Lower Upper
94 100
65 28.8 9.4 49.4
66 38.5 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 22.321 ng
RT: 6.743 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

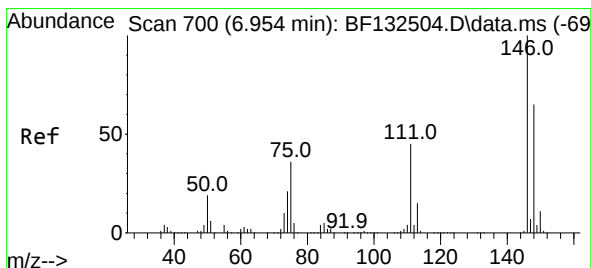
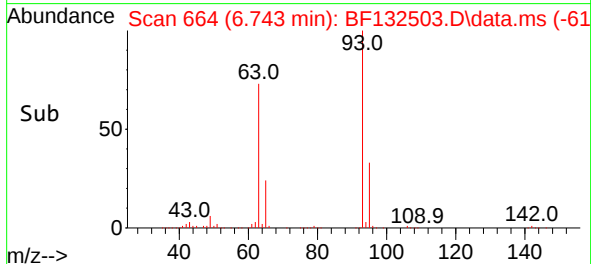
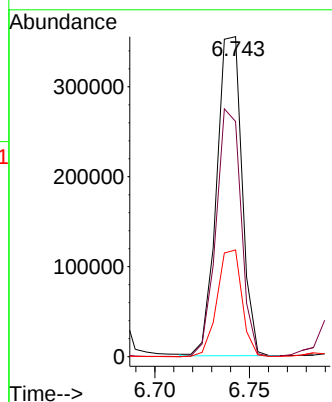
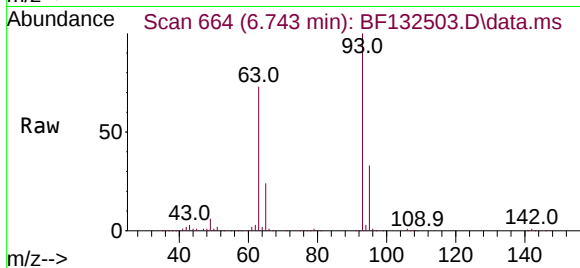
SSTDICC020

Tgt Ion: 93 Resp: 330124
Ion Ratio Lower Upper
93 100
63 73.5 59.6 99.6
95 33.3 12.8 52.8

Manual Integrations

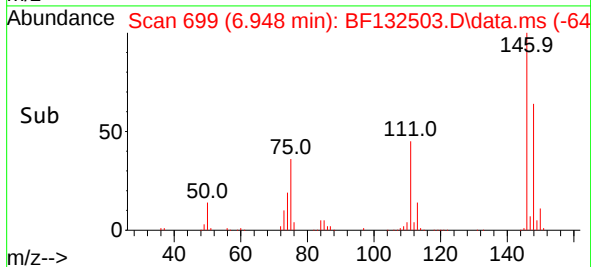
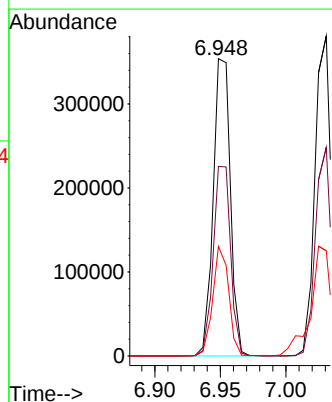
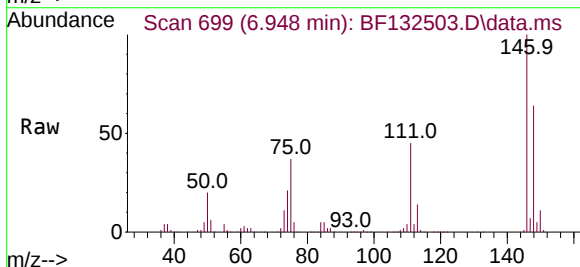
APPROVED

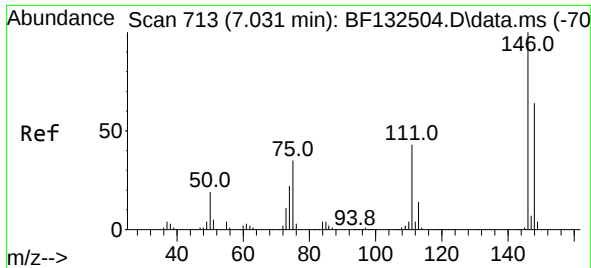
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#12
1,3-Dichlorobenzene
Concen: 22.618 ng
RT: 6.948 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:146 Resp: 322550
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 36.9 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 22.617 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 322058

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

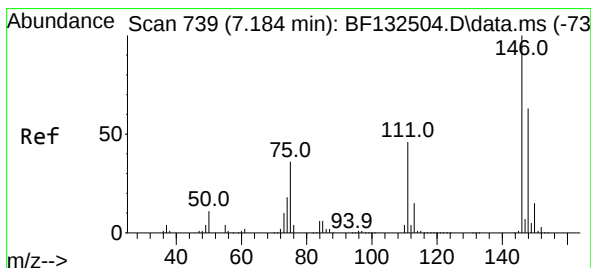
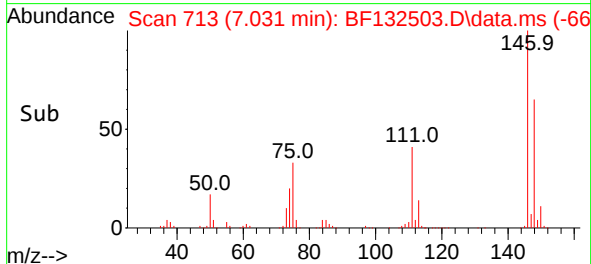
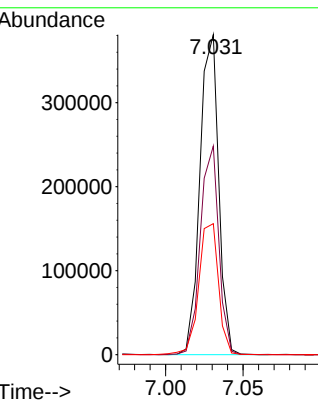
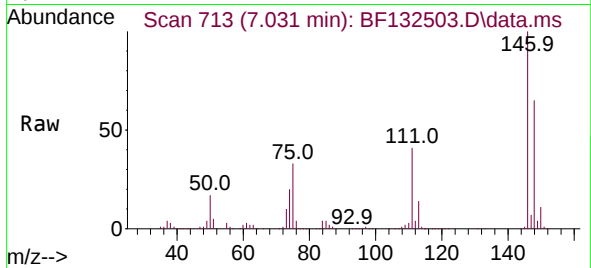
111 40.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#14

1,2-Dichlorobenzene

Concen: 22.372 ng

RT: 7.184 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

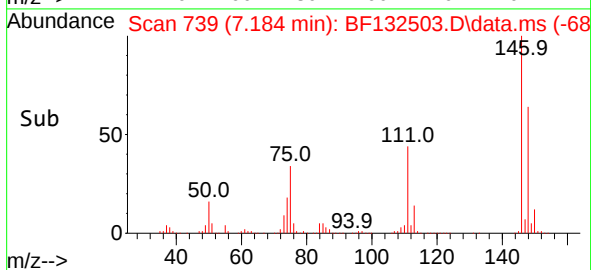
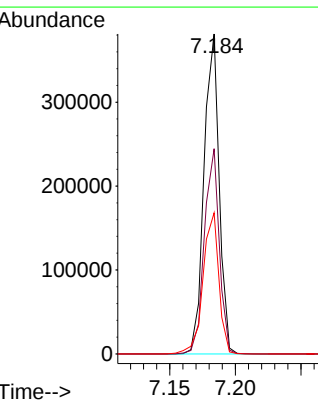
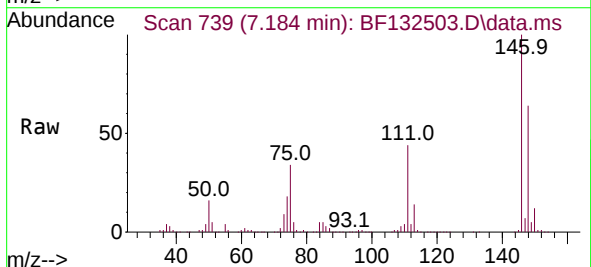
Tgt Ion:146 Resp: 305740

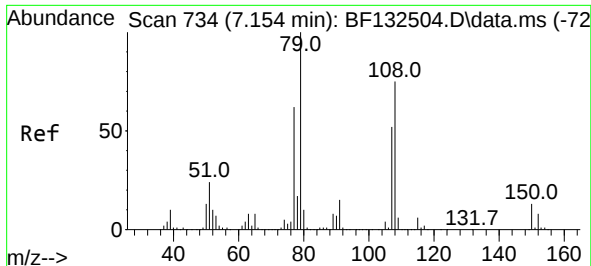
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

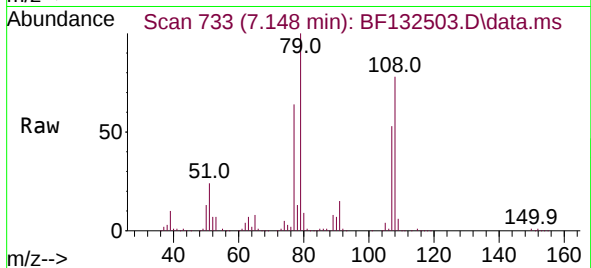
111 44.1 37.2 55.8





#15
Benzyl Alcohol
Concen: 22.512 ng
RT: 7.148 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

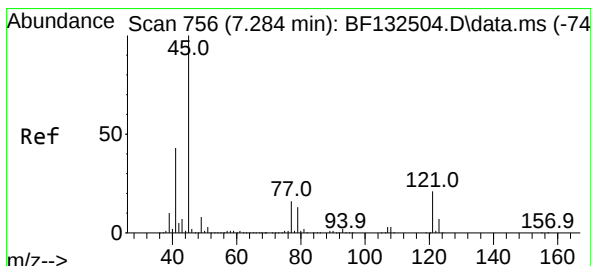
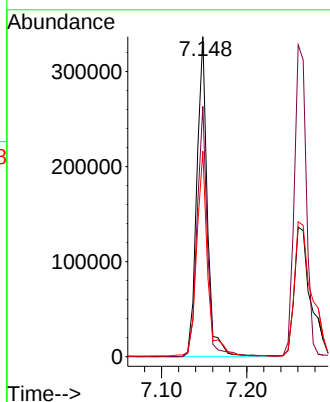
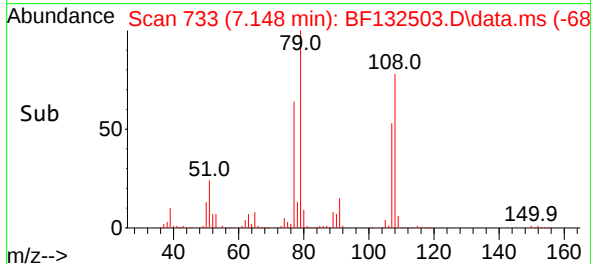
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 289713
Ion Ratio Lower Upper
79 100
108 78.2 60.2 90.4
77 64.2 49.9 74.9

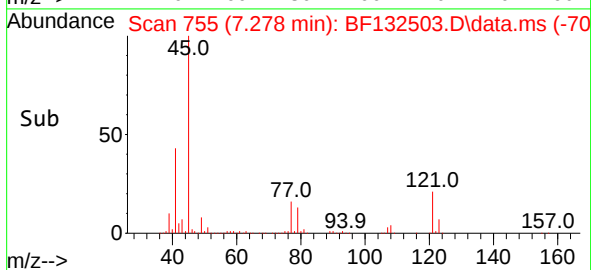
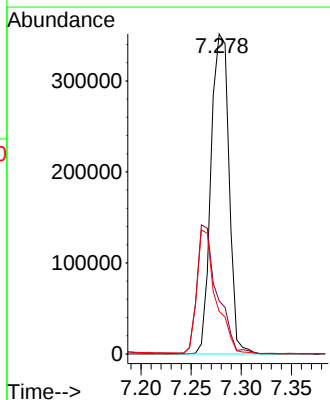
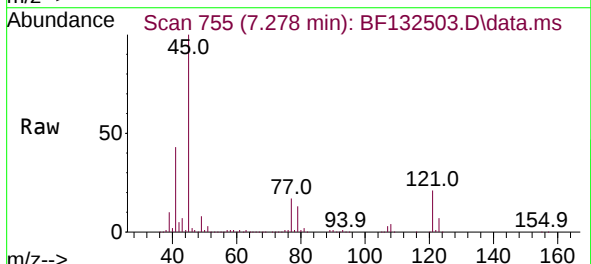
Manual Integrations
APPROVED

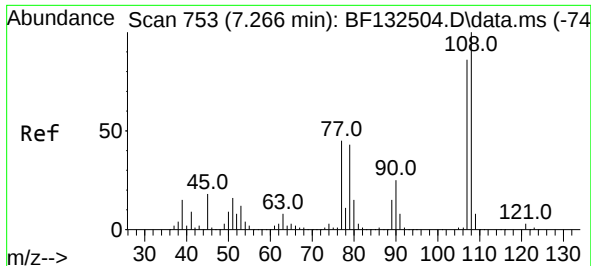
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.250 ng
RT: 7.278 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion: 45 Resp: 438486
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.4
79 13.3 0.0 33.4





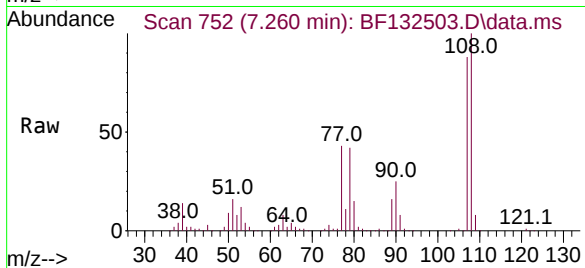
#17
2-Methylphenol
Concen: 22.480 ng
RT: 7.260 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

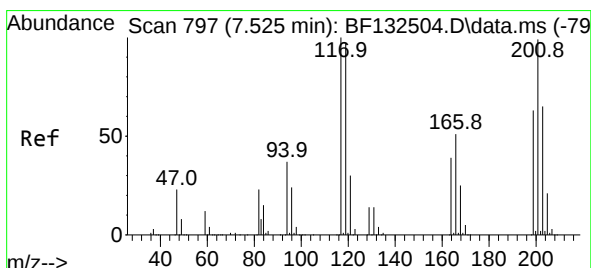
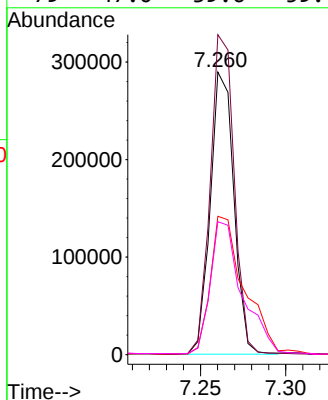
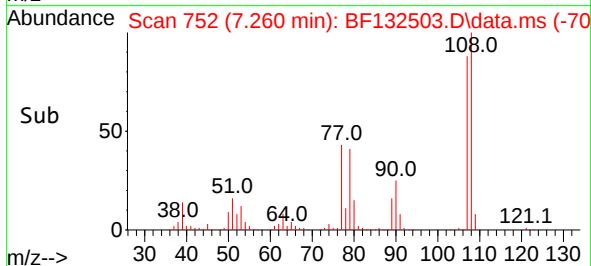


Tgt Ion:107 Resp: 27881
Ion Ratio Lower Upper
107 100
108 113.3 93.0 139.4
77 49.0 42.1 63.1
79 47.0 39.6 59.4

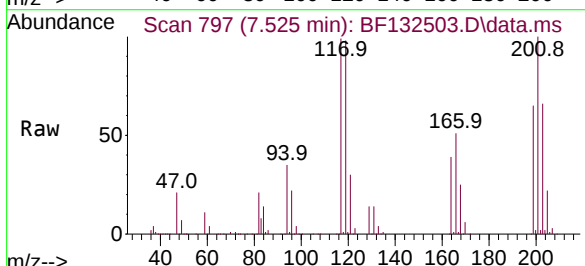
Manual Integrations

APPROVED

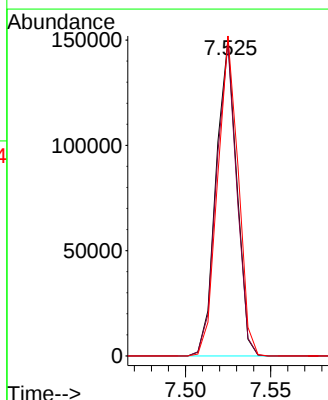
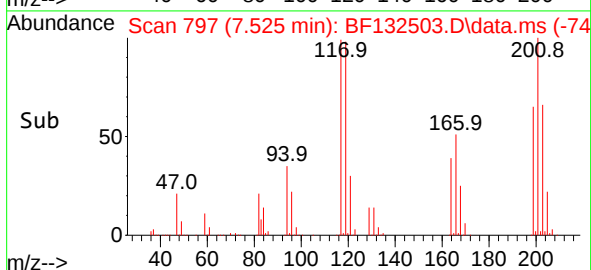
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

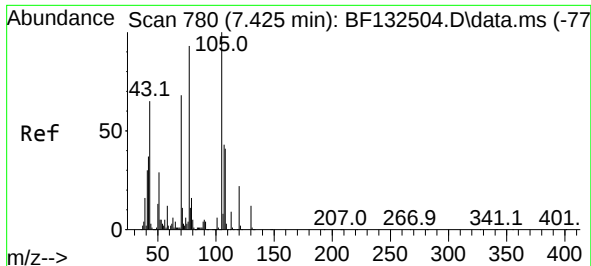


#18
Hexachloroethane
Concen: 22.688 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



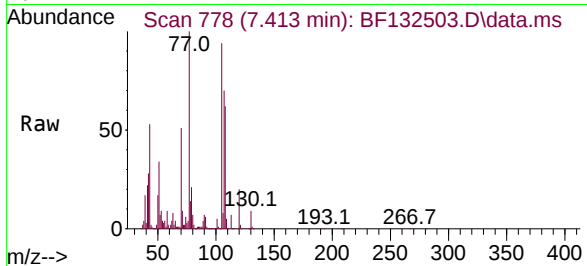
Tgt Ion:117 Resp: 126218
Ion Ratio Lower Upper
117 100
119 98.8 78.0 117.0
201 101.1 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 22.066 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

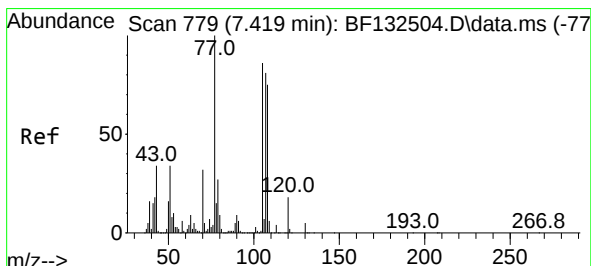
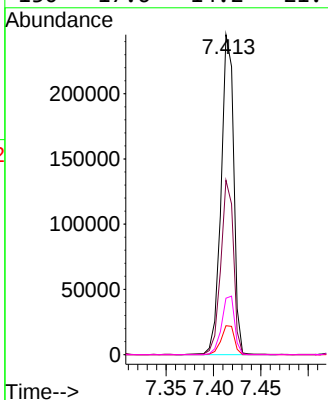
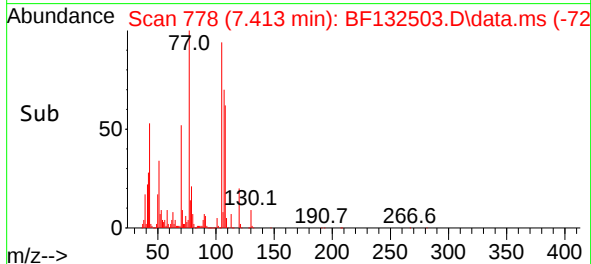
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 226938
Ion Ratio Lower Upper
70 100
42 54.5 44.1 66.1
101 9.0 7.4 11.2
130 17.6 14.2 21.4

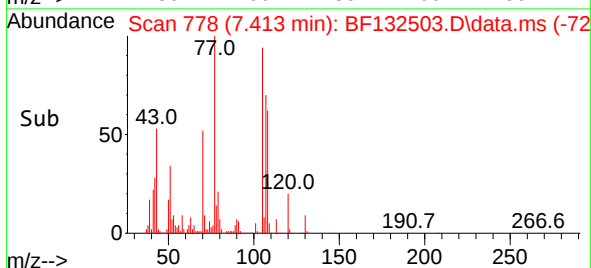
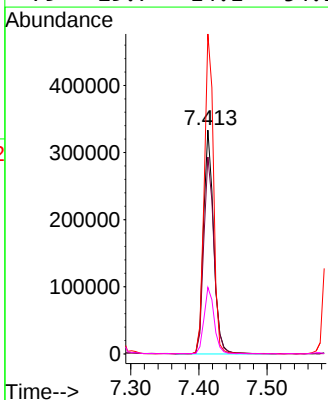
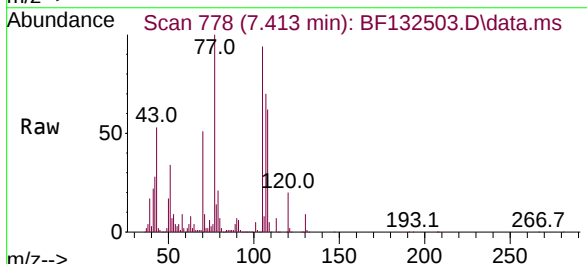
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#20
3+4-Methylphenols
Concen: 21.428 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

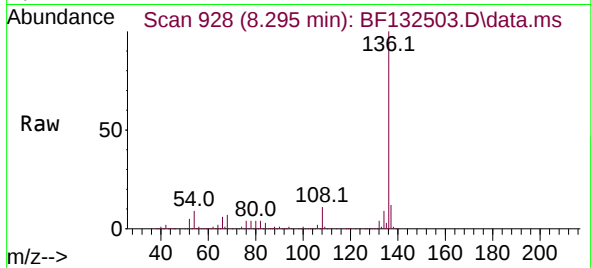
Tgt Ion:107 Resp: 343348
Ion Ratio Lower Upper
107 100
108 88.0 72.6 112.6
77 143.0 104.0 144.0
79 29.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.295 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

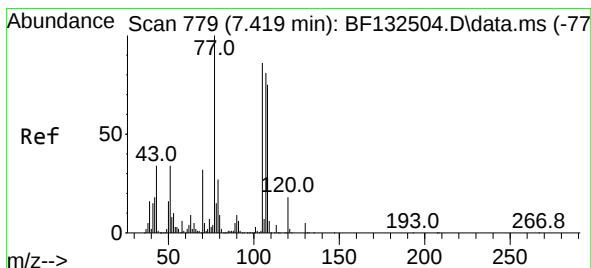
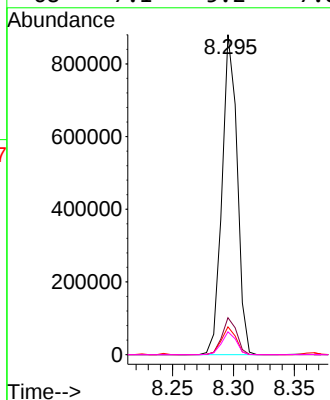
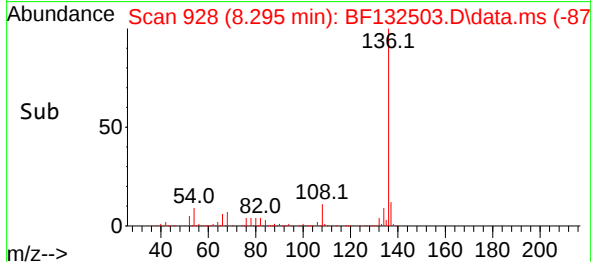
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 759549
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.7 6.2 9.4
68 7.1 5.2 7.8

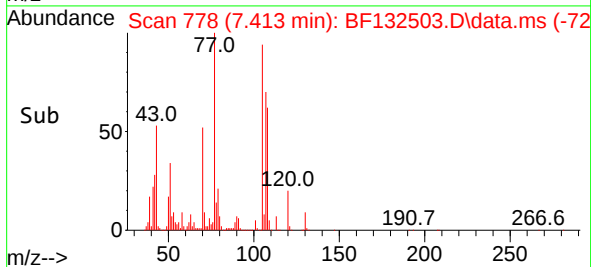
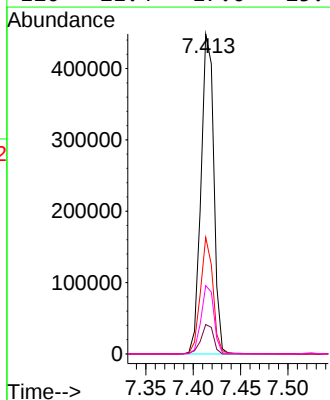
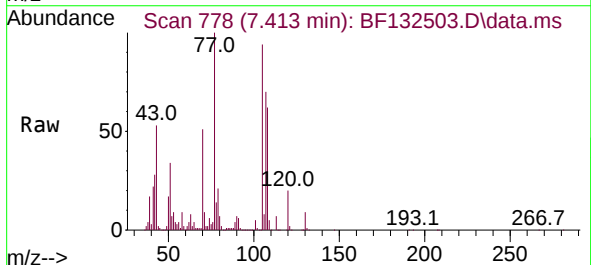
Manual Integrations
APPROVED

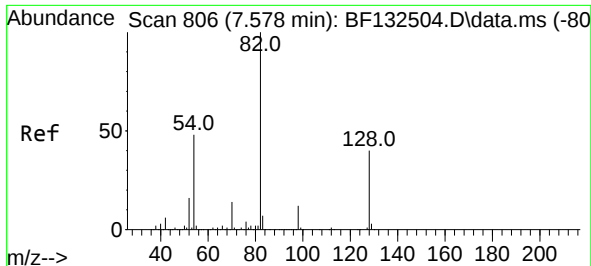
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#22
Acetophenone
Concen: 22.048 ng
RT: 7.413 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

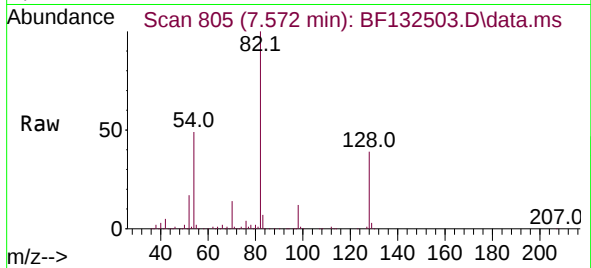
Tgt Ion:105 Resp: 422270
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 36.4 31.5 47.3
120 21.4 17.0 25.4





#23
Nitrobenzene-d5
Concen: 43.636 ng
RT: 7.572 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

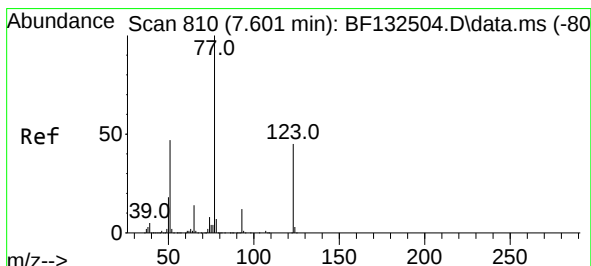
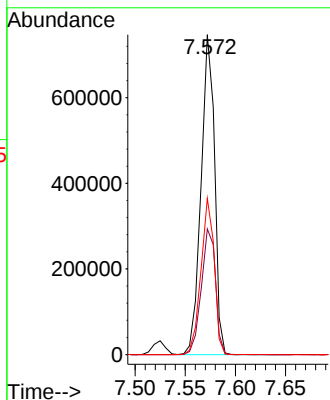
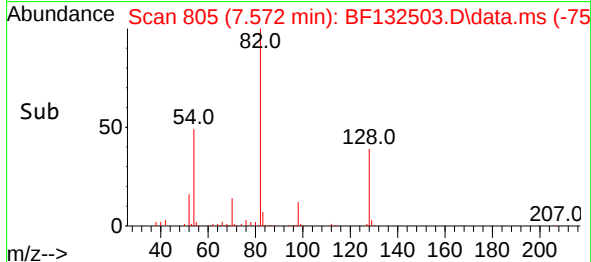
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 698576
Ion Ratio Lower Upper
82 100
128 39.3 32.2 48.2
54 48.8 38.4 57.6

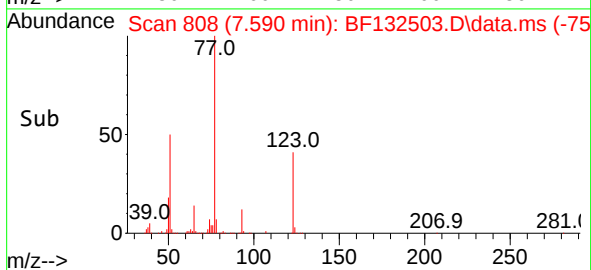
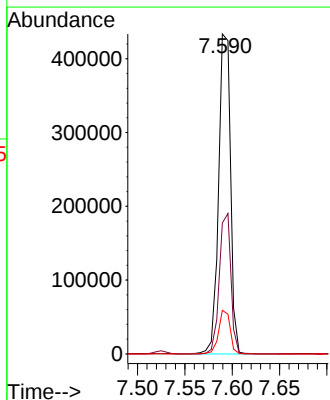
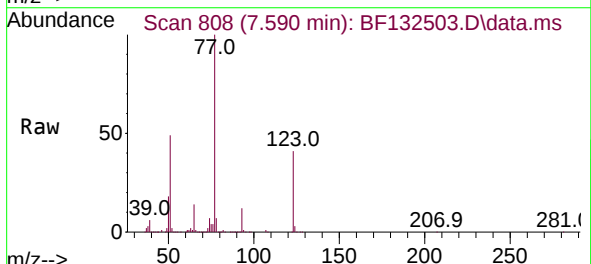
Manual Integrations
APPROVED

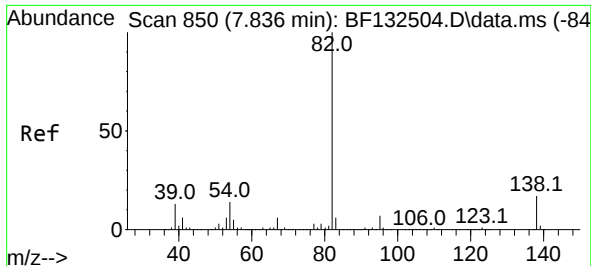
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#24
Nitrobenzene
Concen: 22.194 ng
RT: 7.590 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion: 77 Resp: 379997
Ion Ratio Lower Upper
77 100
123 40.9 35.8 53.6
65 13.6 10.9 16.3





#25
Isophorone
Concen: 21.667 ng
RT: 7.831 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

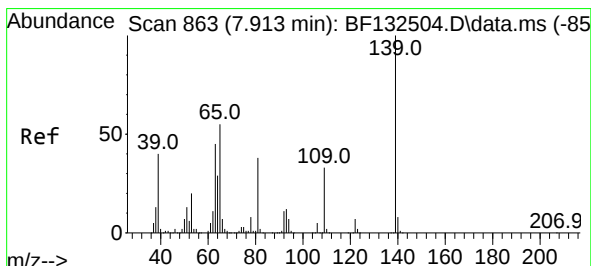
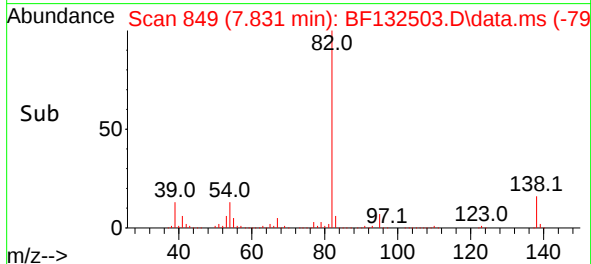
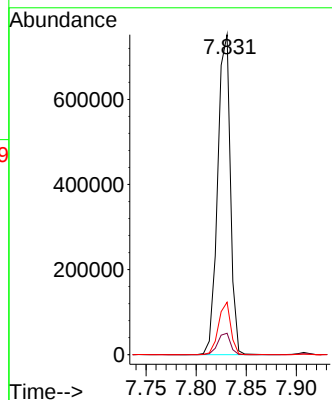
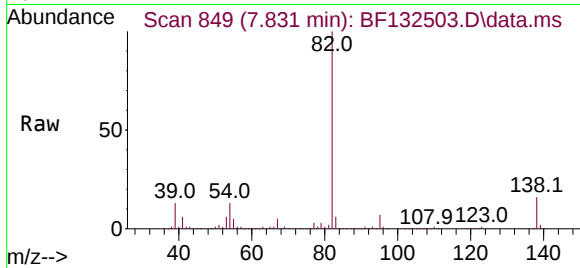
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 66502
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.4 13.3 19.9

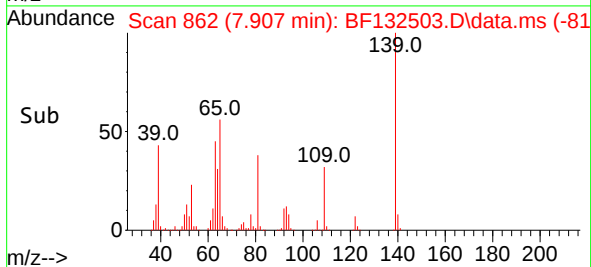
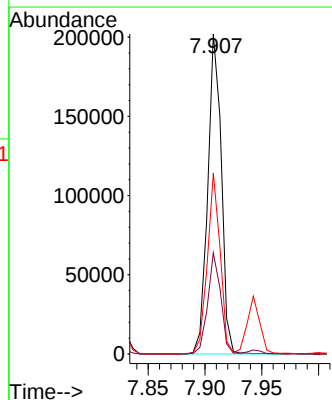
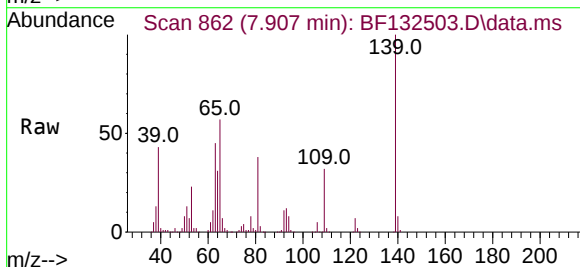
Manual Integrations
APPROVED

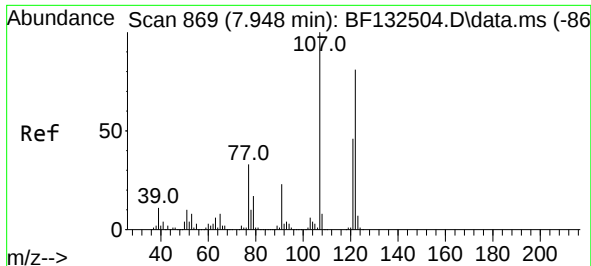
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#26
2-Nitrophenol
Concen: 22.219 ng
RT: 7.907 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

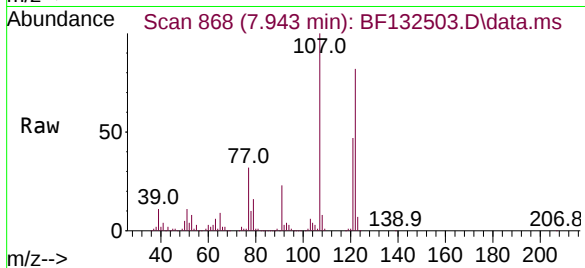
Tgt Ion:139 Resp: 167853
Ion Ratio Lower Upper
139 100
109 31.6 26.2 39.2
65 56.5 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 22.288 ng
RT: 7.943 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

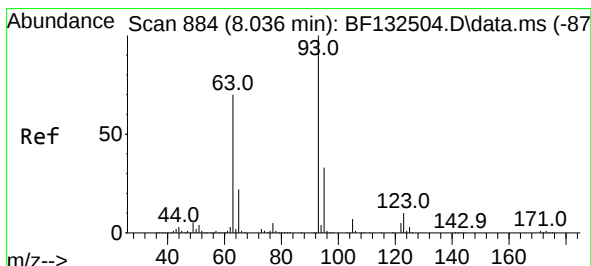
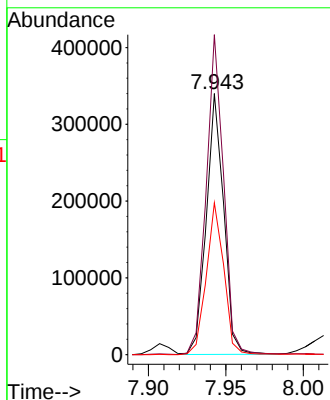
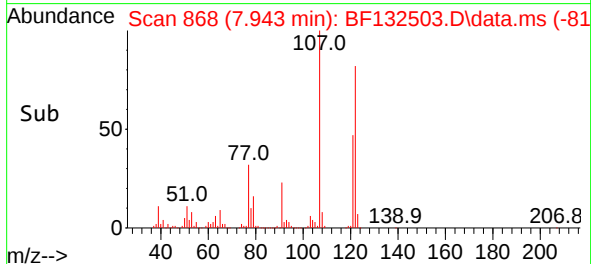
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 265740
Ion Ratio Lower Upper
122 100
107 122.6 98.7 148.1
121 58.1 45.8 68.6

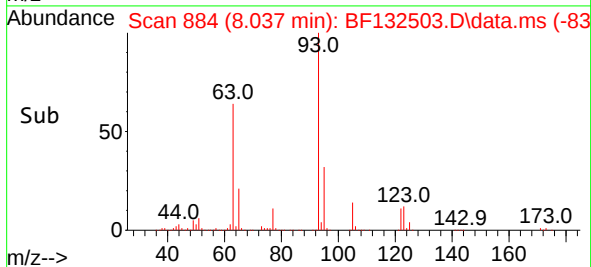
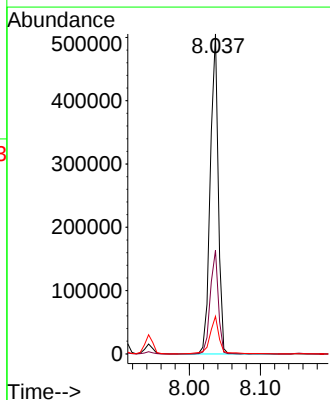
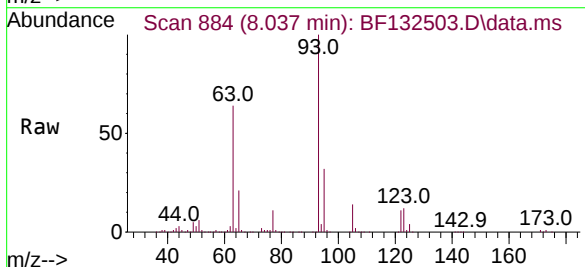
Manual Integrations
APPROVED

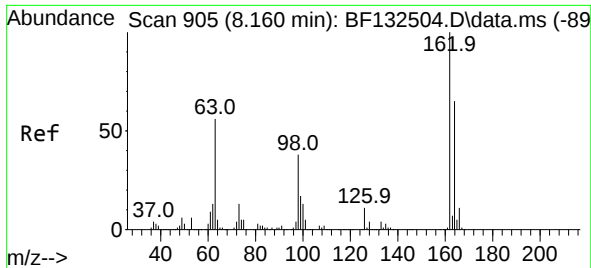
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.864 ng
RT: 8.037 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion: 93 Resp: 392582
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 22.507 ng

RT: 8.154 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

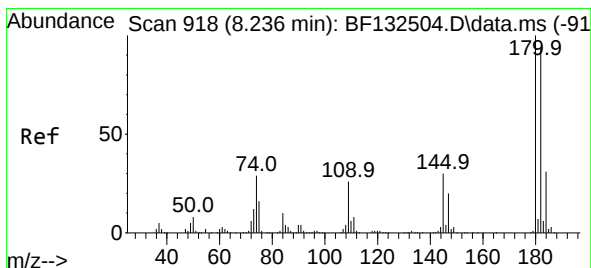
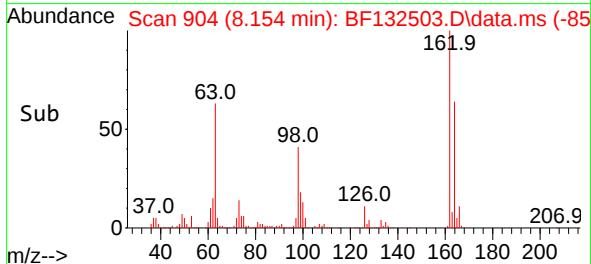
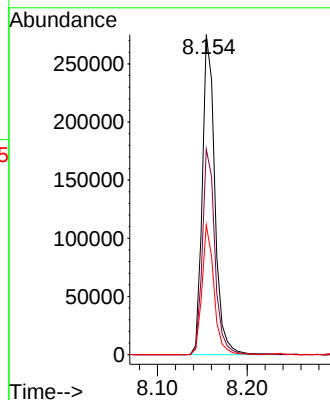
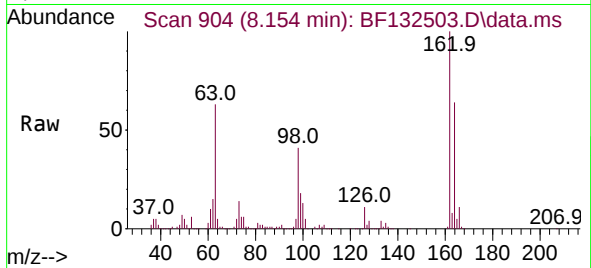
SSTDICC020

Tgt Ion:162 Resp: 266939
 Ion Ratio Lower Upper
 162 100
 164 64.2 45.3 85.3
 98 40.5 17.9 57.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023



#30

1,2,4-Trichlorobenzene

Concen: 22.124 ng

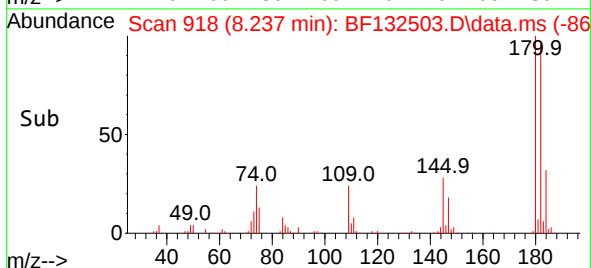
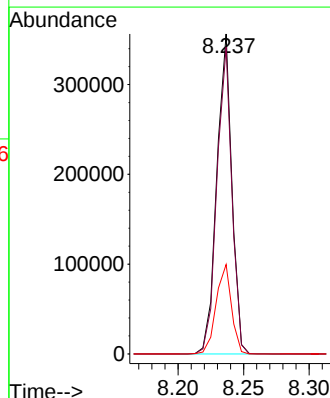
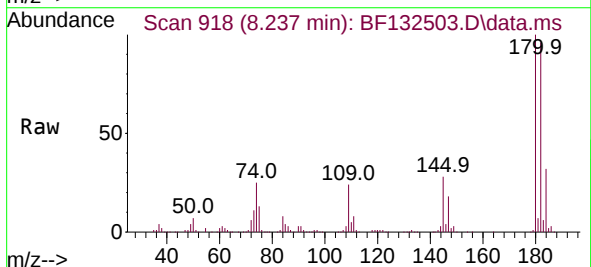
RT: 8.237 min Scan# 918

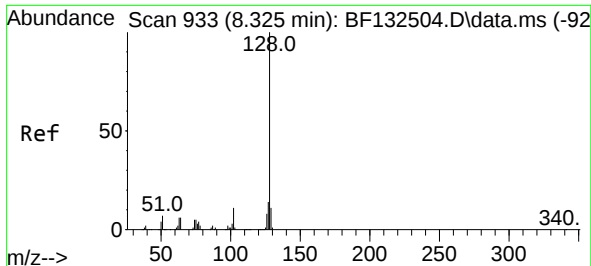
Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

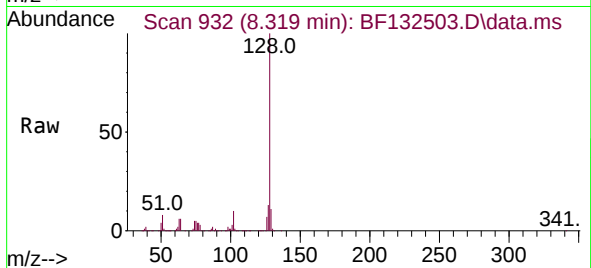
Tgt Ion:180 Resp: 284924
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.1 112.7
 145 27.9 23.8 35.6





#31
Naphthalene
Concen: 22.907 ng
RT: 8.319 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

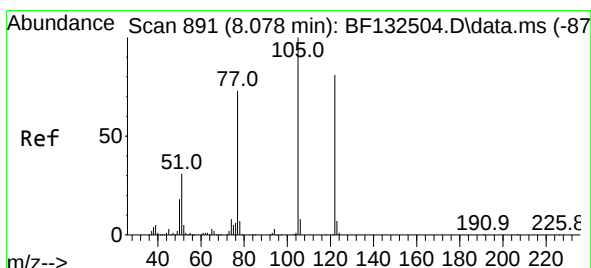
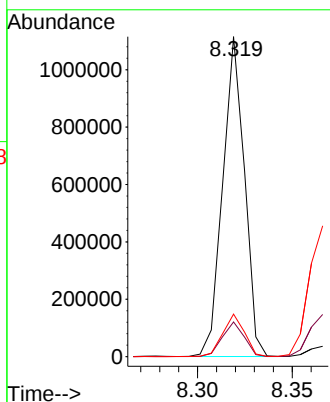
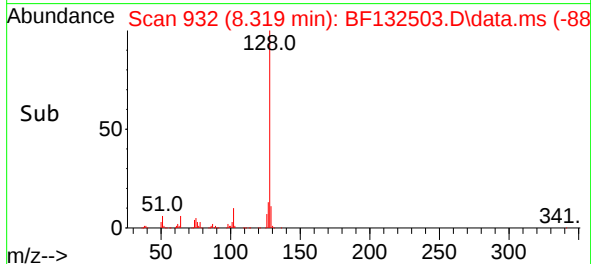
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



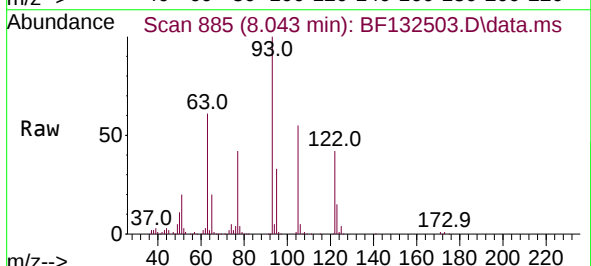
Tgt Ion:128 Resp: 890726
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.3 11.0 16.6

Manual Integrations
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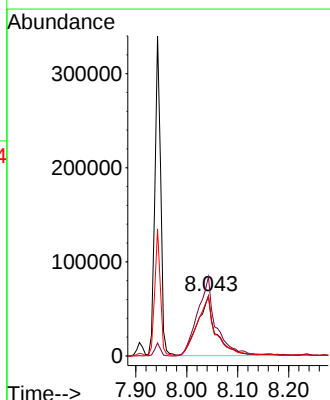
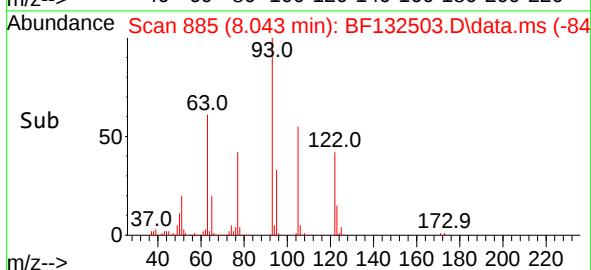
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

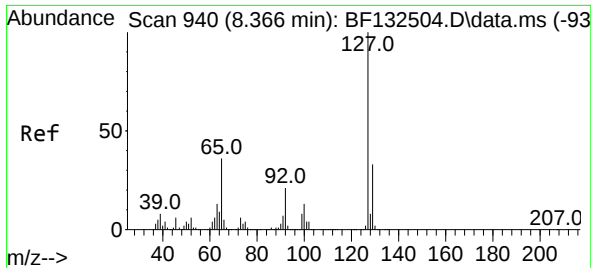


#32
Benzoic acid
Concen: 19.921 ng m
RT: 8.043 min Scan# 885
Delta R.T. -0.035 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:122 Resp: 162189
Ion Ratio Lower Upper
122 100
105 132.0 102.6 142.6
77 99.6 70.2 110.2





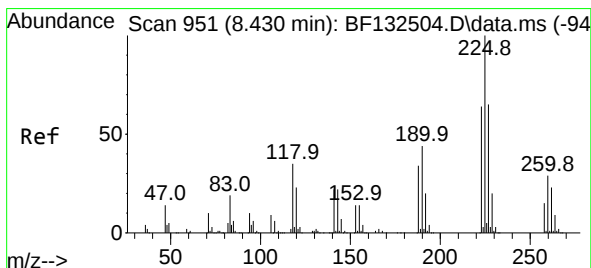
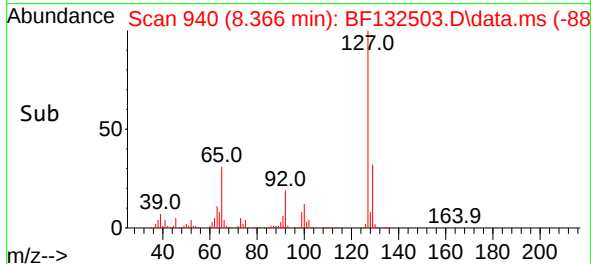
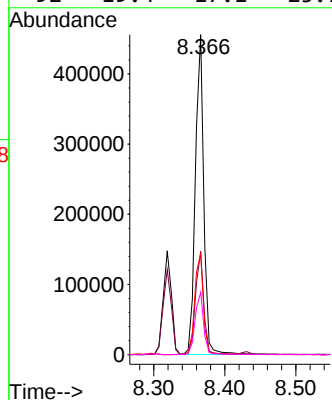
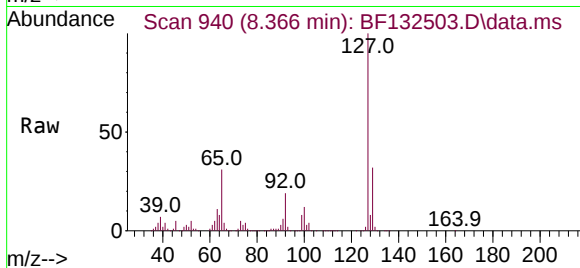
#33
4-Chloroaniline
Concen: 22.565 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 376000
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 31.5 28.8 43.2
92 19.4 17.1 25.7

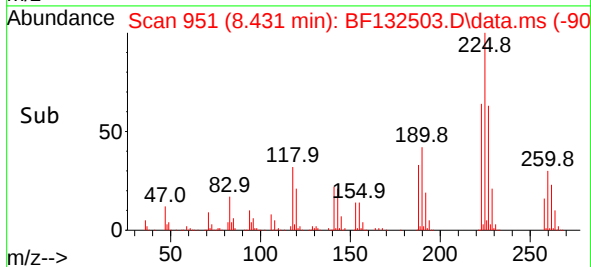
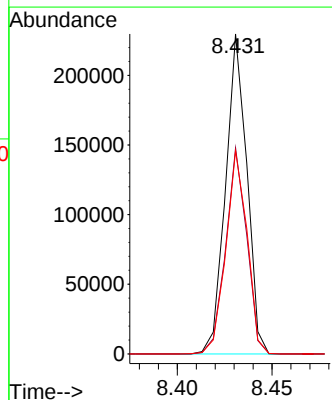
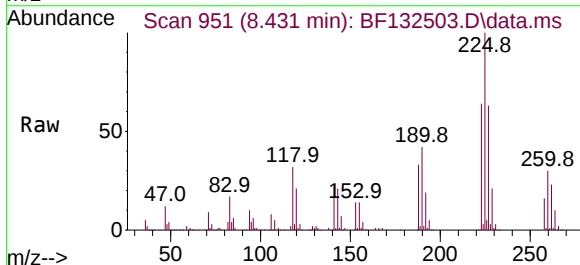
Manual Integrations
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Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#34
Hexachlorobutadiene
Concen: 21.863 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

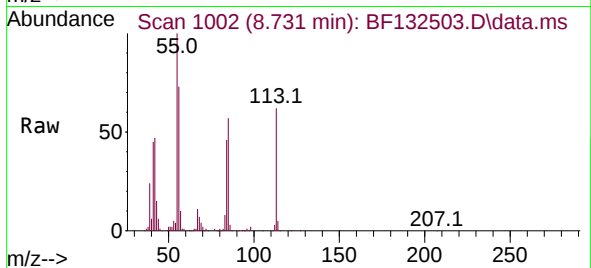
Tgt Ion:225 Resp: 178922
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.4
227 63.5 51.7 77.5





#35
Caprolactam
Concen: 22.407 ng m
RT: 8.731 min Scan# 1006
Delta R.T. -0.023 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

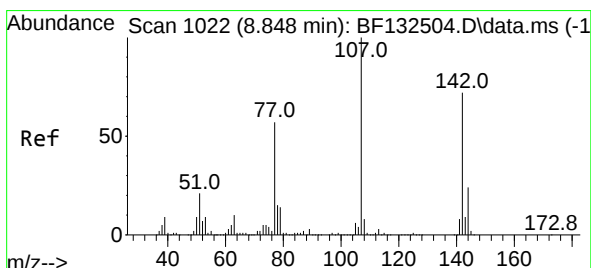
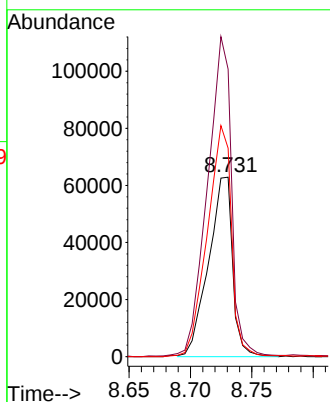
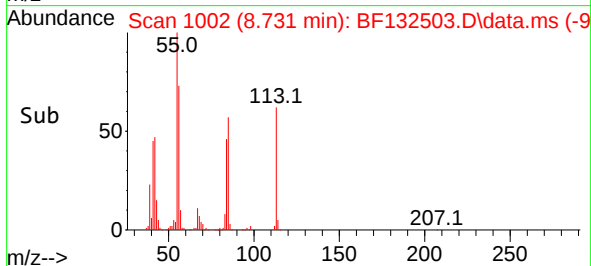
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 85731
Ion Ratio Lower Upper
113 100
55 160.2 149.4 189.4
56 116.2 105.0 145.0

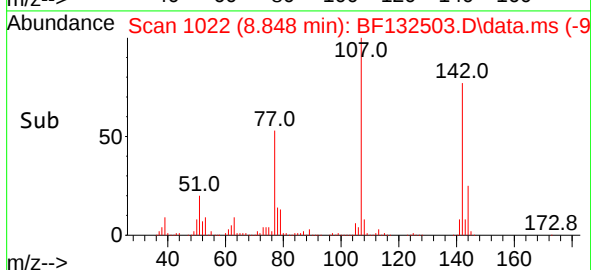
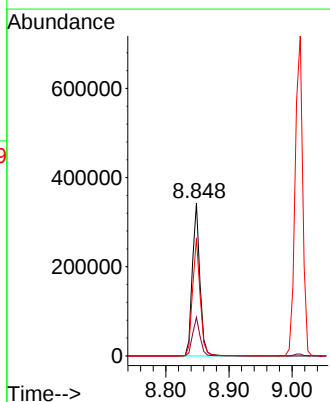
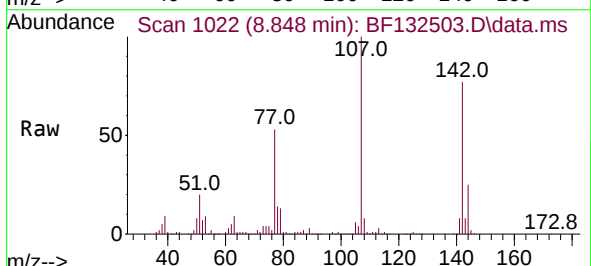
Manual Integrations
APPROVED

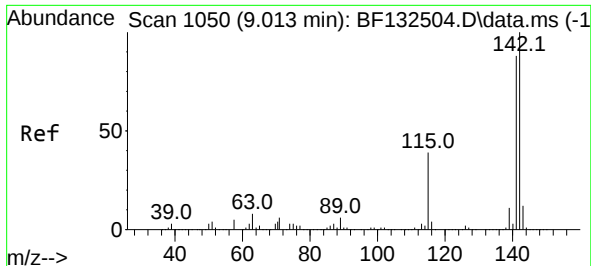
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#36
4-Chloro-3-methylphenol
Concen: 21.944 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:107 Resp: 285824
Ion Ratio Lower Upper
107 100
144 25.2 18.9 28.3
142 77.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 22.418 ng

RT: 9.013 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 59404

Ion Ratio Lower Upper

142 100

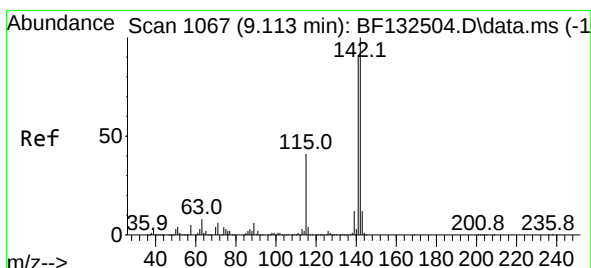
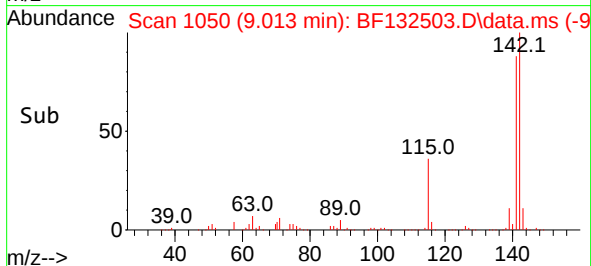
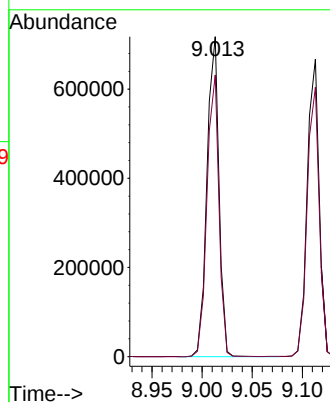
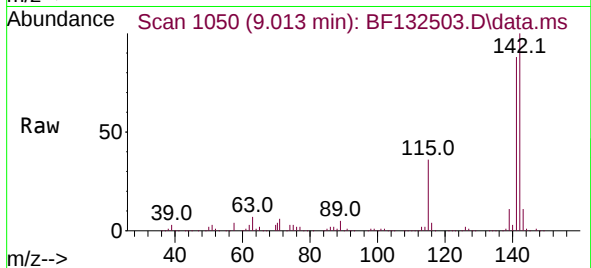
141 88.0 70.2 105.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#38

1-Methylnaphthalene

Concen: 22.472 ng

RT: 9.113 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BF132503.D

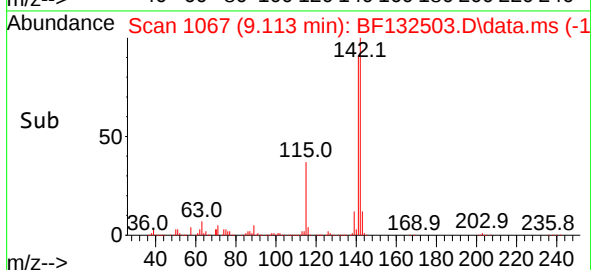
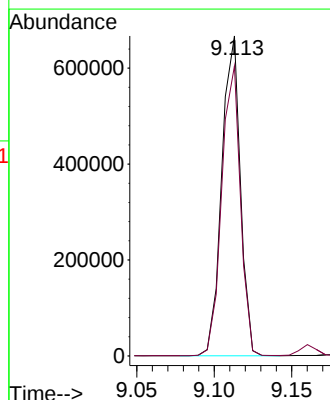
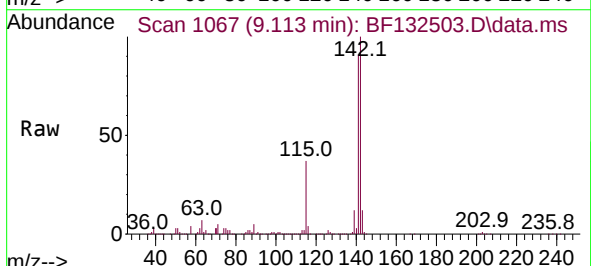
Acq: 22 Feb 2023 13:46

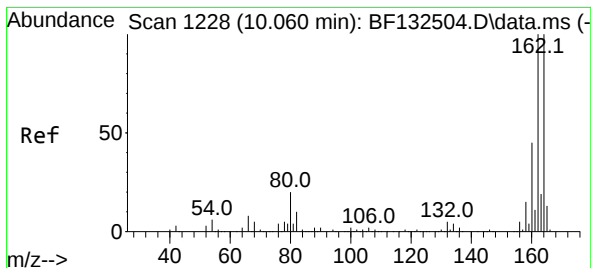
Tgt Ion:142 Resp: 556506

Ion Ratio Lower Upper

142 100

141 90.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132503.D

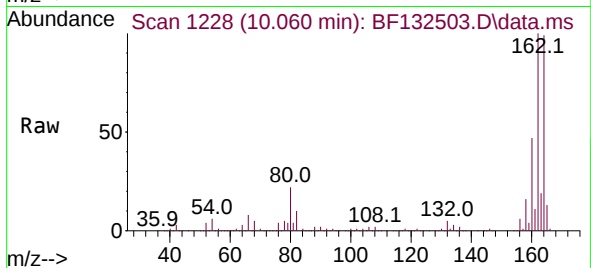
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:164 Resp: 406965

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

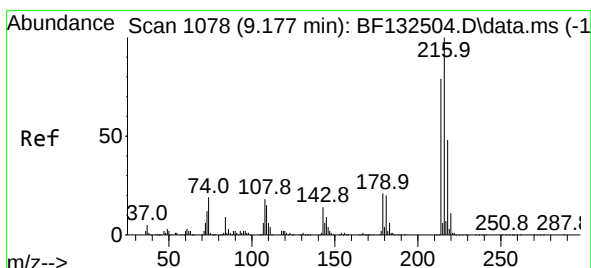
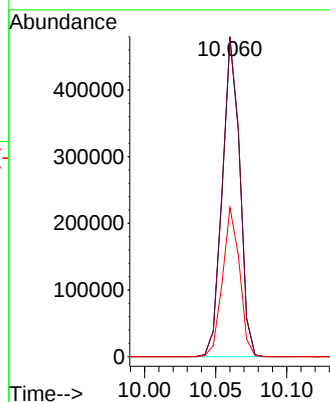
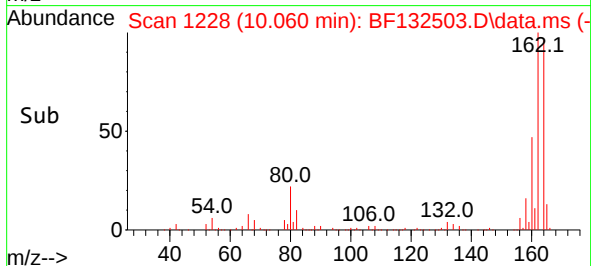
160 46.9 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.311 ng

RT: 9.178 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:216 Resp: 297065

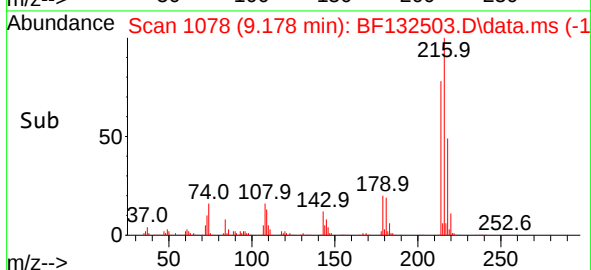
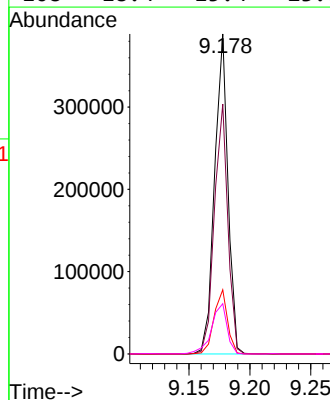
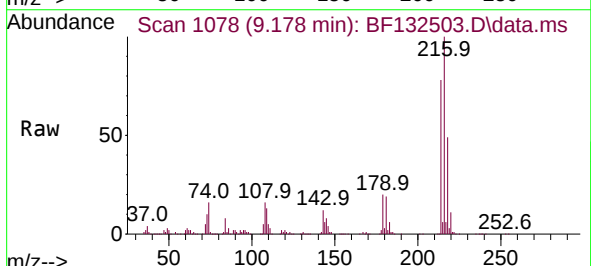
Ion Ratio Lower Upper

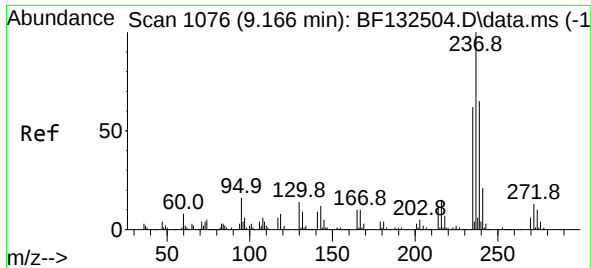
216 100

214 78.6 63.0 94.6

179 20.2 16.6 24.8

108 18.4 15.4 23.0





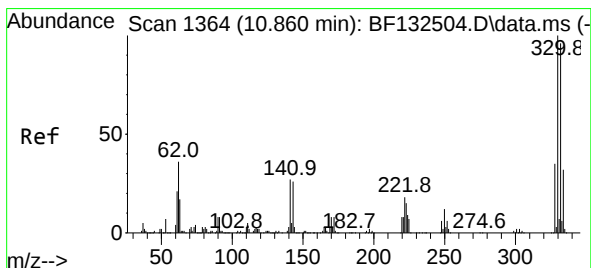
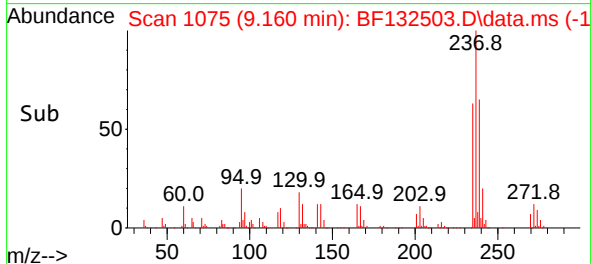
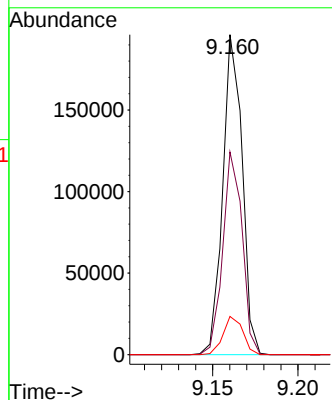
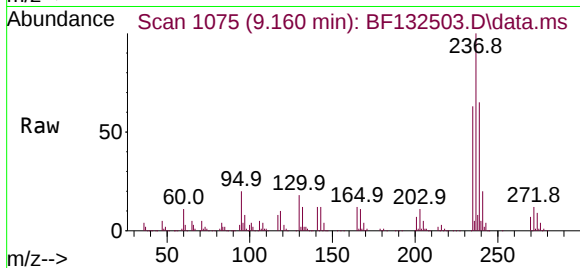
#41
Hexachlorocyclopentadiene
Concen: 21.499 ng
RT: 9.160 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:237 Resp: 155263
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 11.9 0.0 32.7

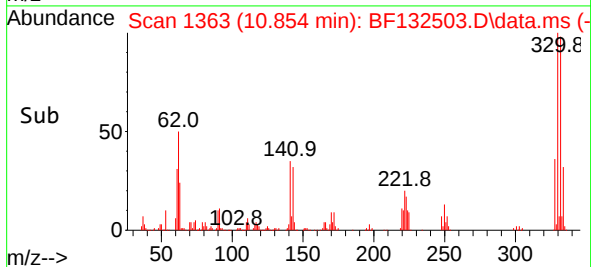
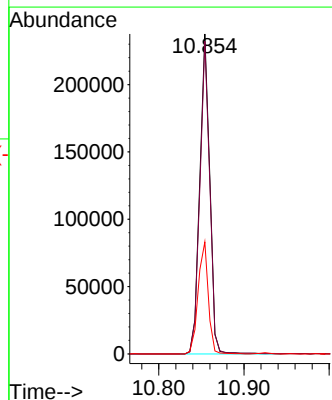
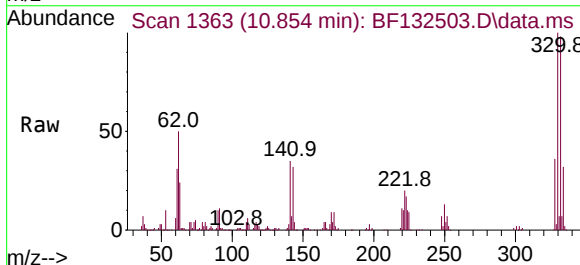
Manual Integrations
APPROVED

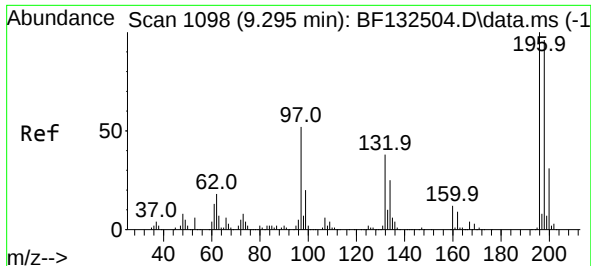
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#42
2,4,6-Tribromophenol
Concen: 43.898 ng
RT: 10.854 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:330 Resp: 192936
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 35.5 28.4 42.6





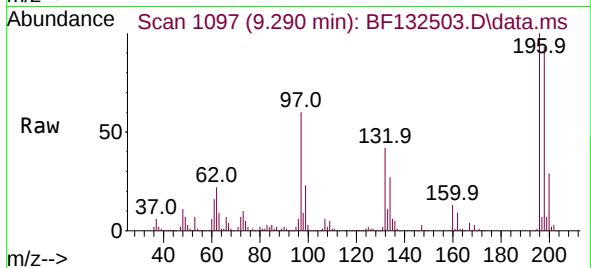
#43
2,4,6-Trichlorophenol
Concen: 22.377 ng
RT: 9.290 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

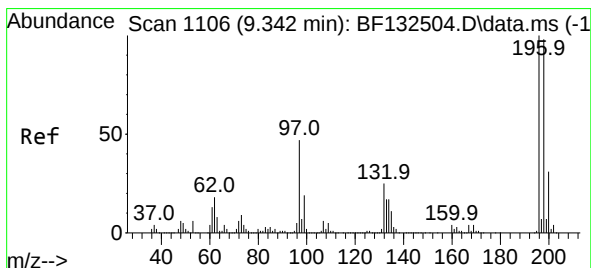
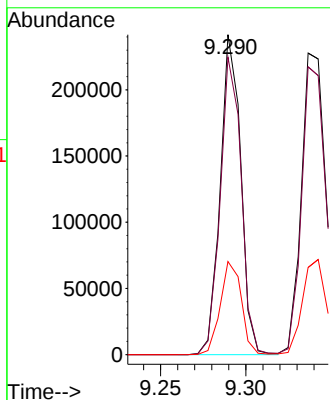
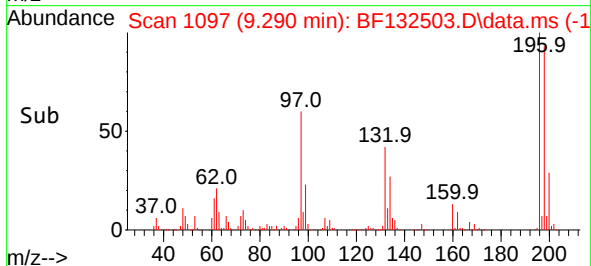


Tgt Ion:196 Resp: 201922
Ion Ratio Lower Upper
196 100
198 92.9 77.1 115.7
200 29.1 25.0 37.4

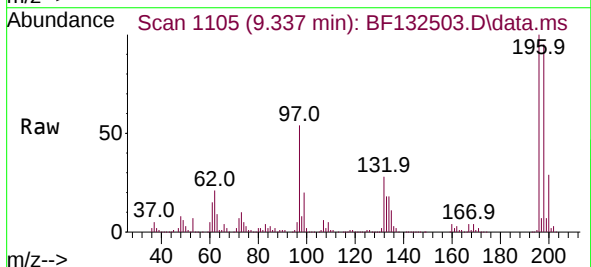
Manual Integrations

APPROVED

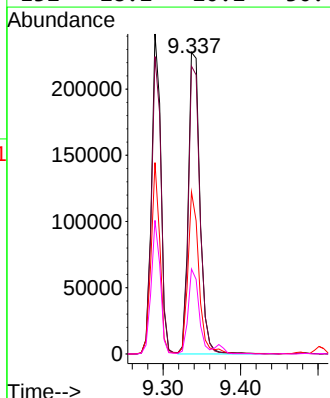
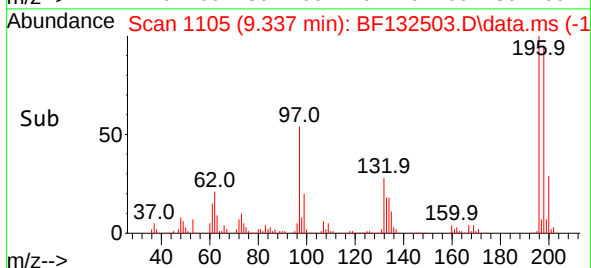
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

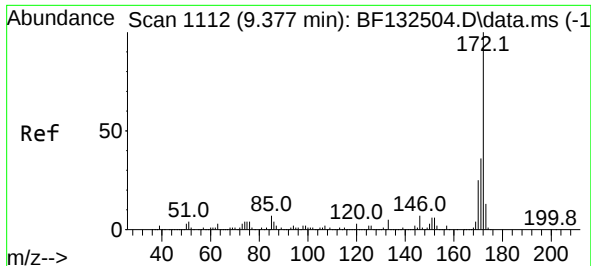


#44
2,4,5-Trichlorophenol
Concen: 22.578 ng
RT: 9.337 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



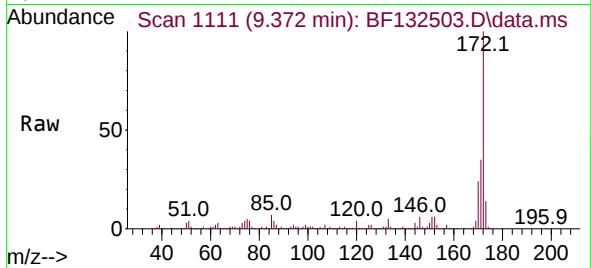
Tgt Ion:196 Resp: 237779
Ion Ratio Lower Upper
196 100
198 95.4 78.3 117.5
97 53.7 38.1 57.1
132 28.2 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 43.658 ng
RT: 9.372 min Scan# 1111
Delta R.T. -0.005 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

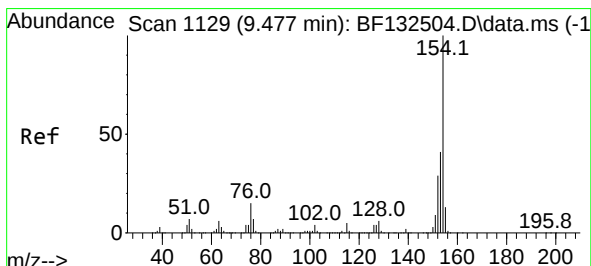
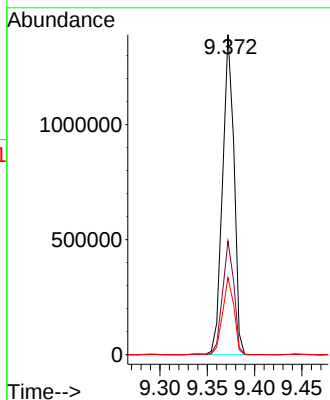
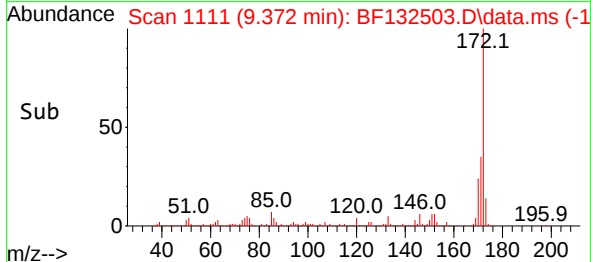
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



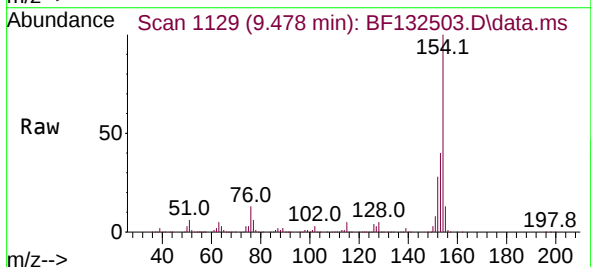
Tgt Ion:172 Resp: 1166854
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.1 19.7 29.5

Manual Integrations
APPROVED

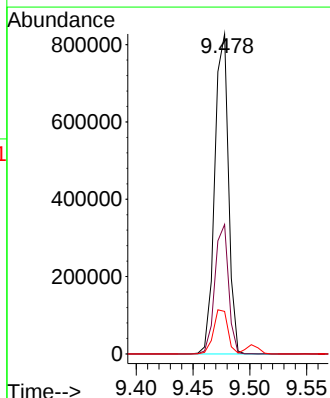
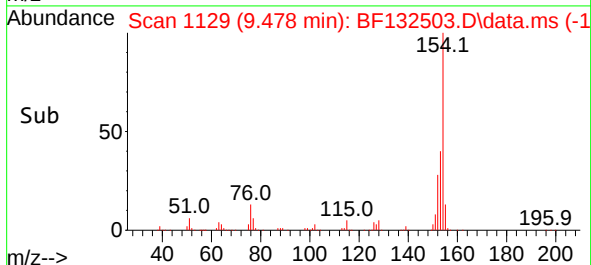
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

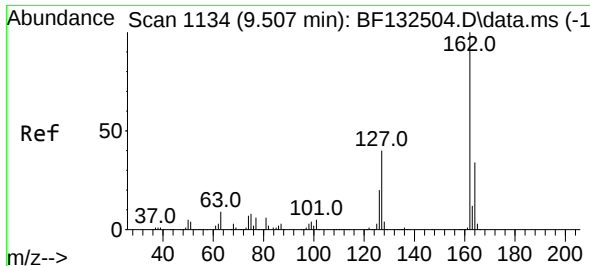


#46
1,1'-Biphenyl
Concen: 22.577 ng
RT: 9.478 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:154 Resp: 695428
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 13.3 0.0 34.7





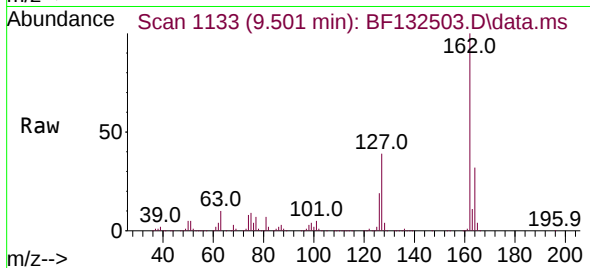
#47
2-Chloronaphthalene
Concen: 22.745 ng
RT: 9.501 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

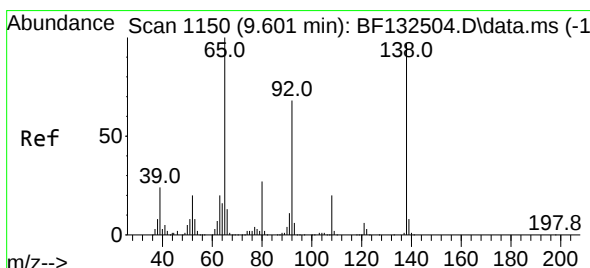
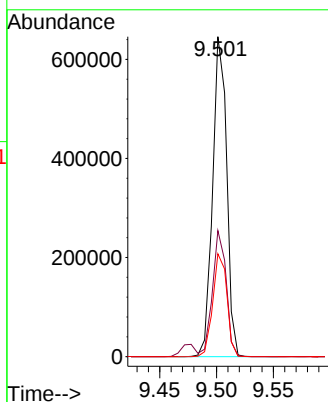
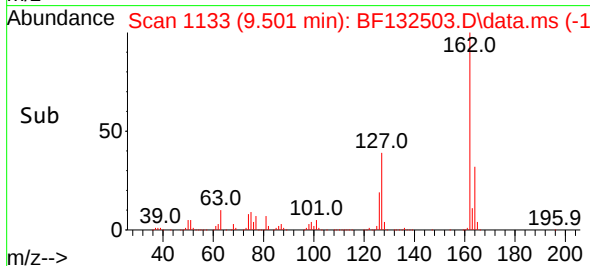


Tgt Ion:162 Resp: 555486
Ion Ratio Lower Upper
162 100
127 39.4 32.3 48.5
164 32.2 26.9 40.3

Manual Integrations

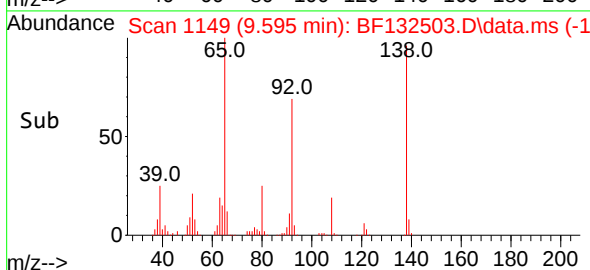
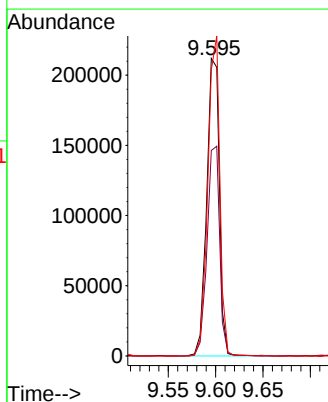
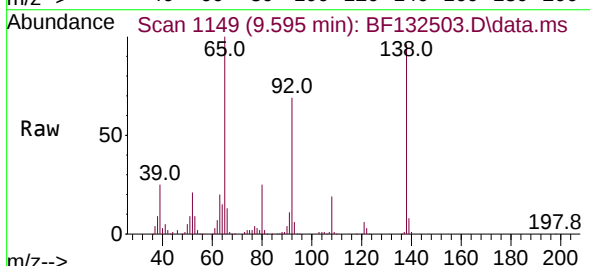
APPROVED

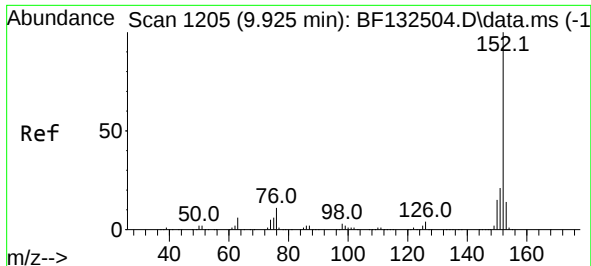
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#48
2-Nitroaniline
Concen: 22.010 ng
RT: 9.595 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

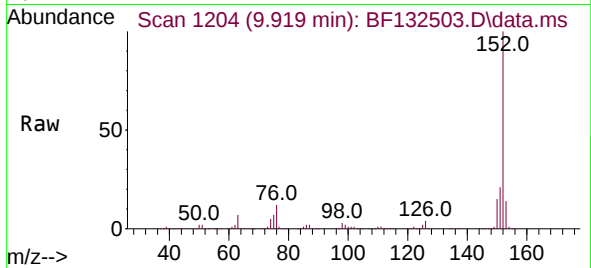
Tgt Ion: 65 Resp: 197968
Ion Ratio Lower Upper
65 100
92 69.1 54.5 81.7
138 96.1 77.2 115.8





#49
Acenaphthylene
Concen: 22.623 ng
RT: 9.919 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

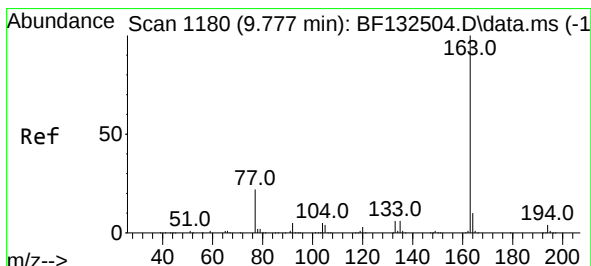
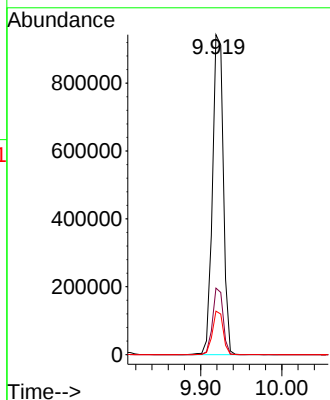
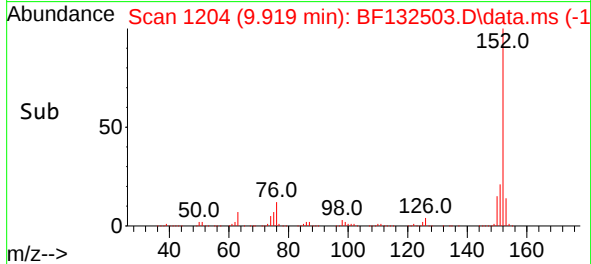
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 879286
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.6 11.0 16.6

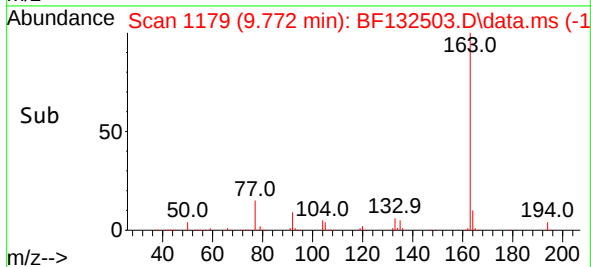
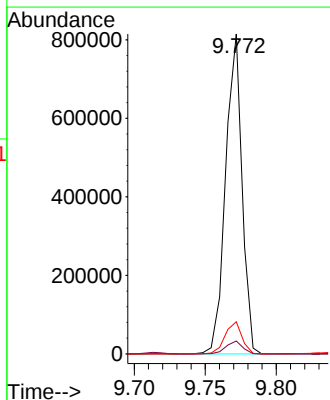
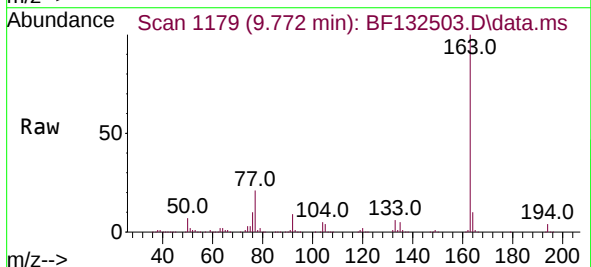
Manual Integrations
APPROVED

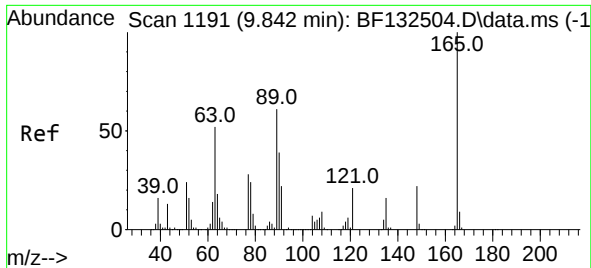
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#50
Dimethylphthalate
Concen: 22.121 ng
RT: 9.772 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:163 Resp: 655505
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 22.597 ng
RT: 9.837 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

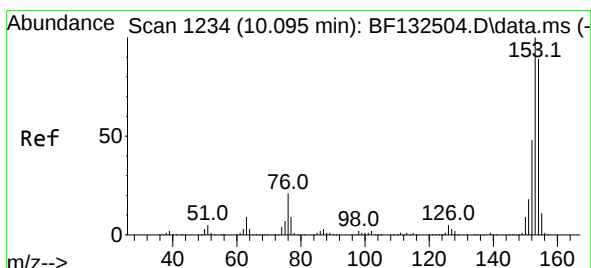
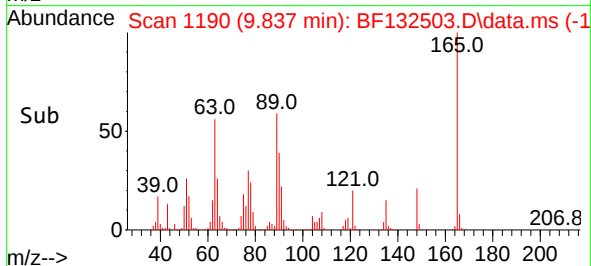
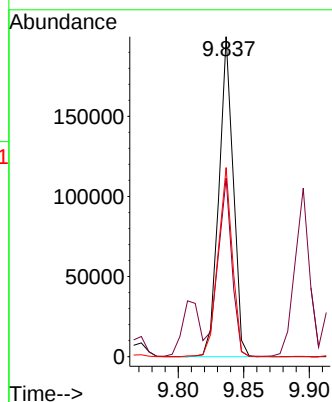
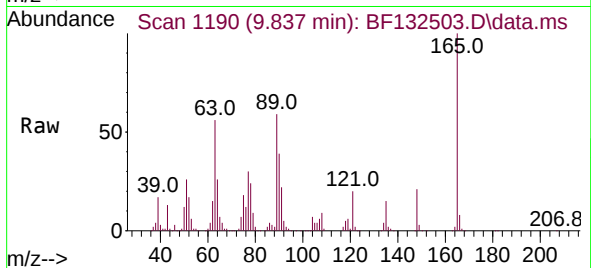
SSTDICC020

Tgt Ion:165 Resp: 152497
Ion Ratio Lower Upper
165 100
63 55.8 47.3 70.9
89 59.1 48.9 73.3

Manual Integrations

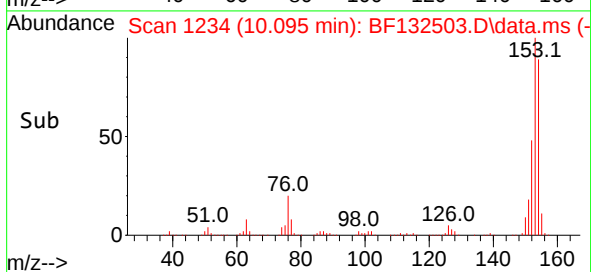
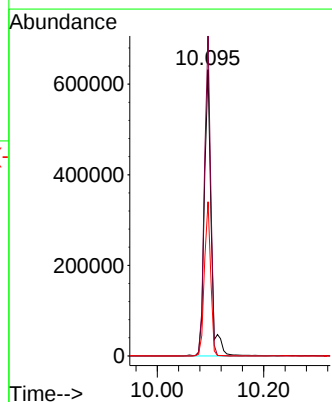
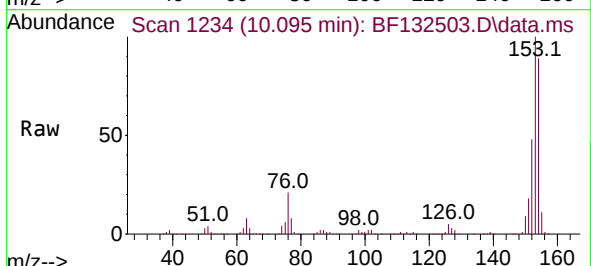
APPROVED

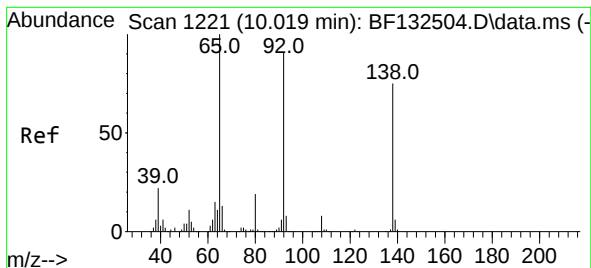
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#52
Acenaphthene
Concen: 22.922 ng
RT: 10.095 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Tgt Ion:154 Resp: 556912
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 53.8 43.3 64.9





#53
3-Nitroaniline
Concen: 22.451 ng
RT: 10.007 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

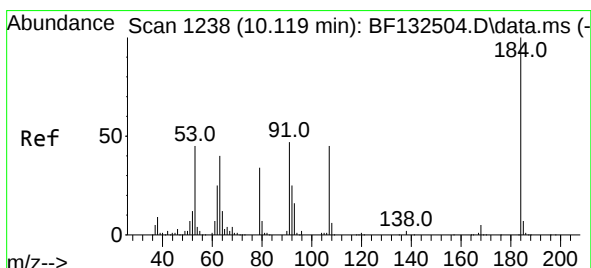
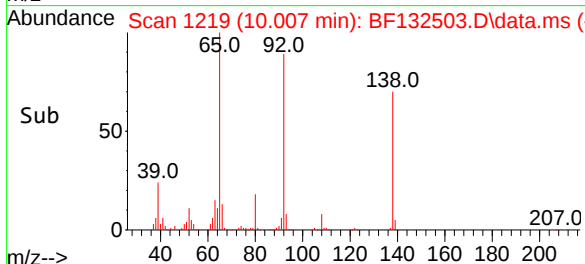
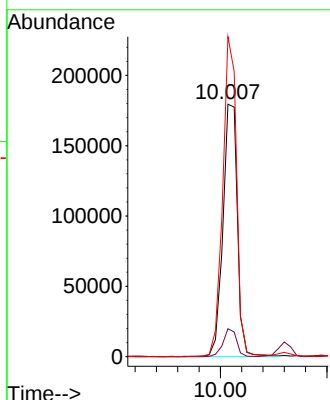
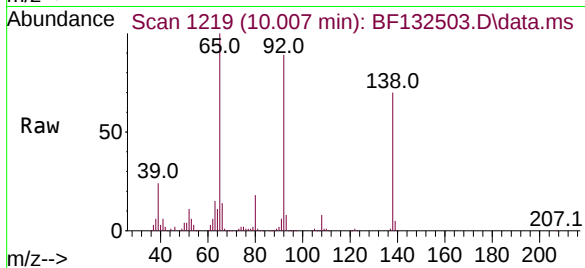
SSTDICC020

Tgt Ion:138 Resp: 169482
Ion Ratio Lower Upper
138 100
108 11.1 8.1 12.1
92 126.8 97.2 145.8

Manual Integrations

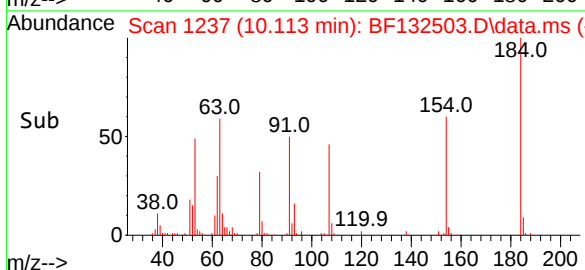
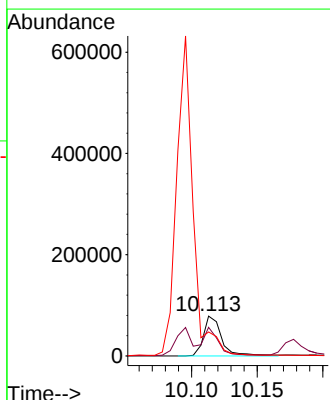
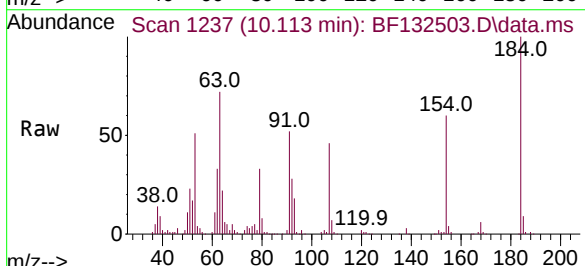
APPROVED

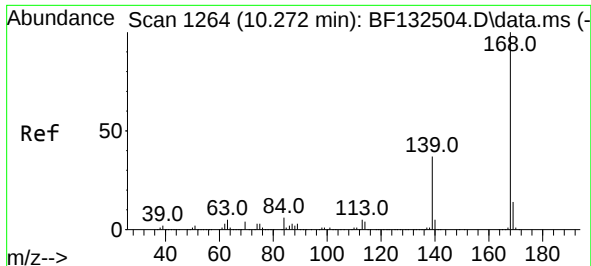
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#54
2,4-Dinitrophenol
Concen: 18.989 ng
RT: 10.113 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

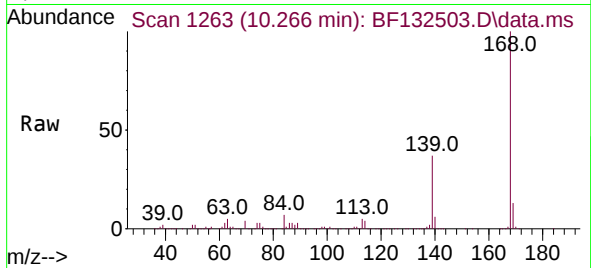
Tgt Ion:184 Resp: 74626
Ion Ratio Lower Upper
184 100
63 72.0 51.4 77.2
154 60.3 48.3 72.5





#55
Dibenzenofuran
Concen: 22.833 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

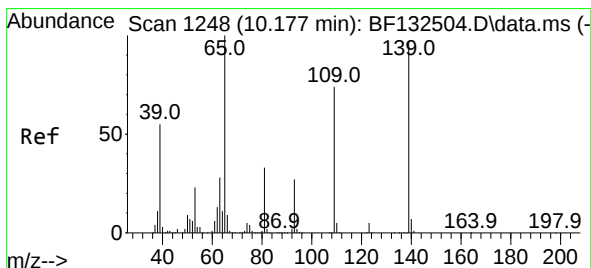
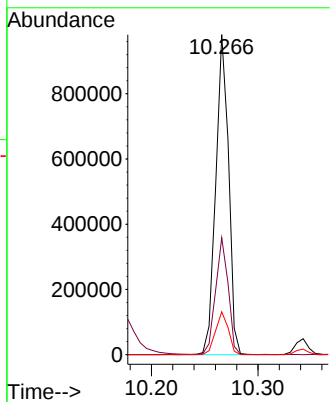
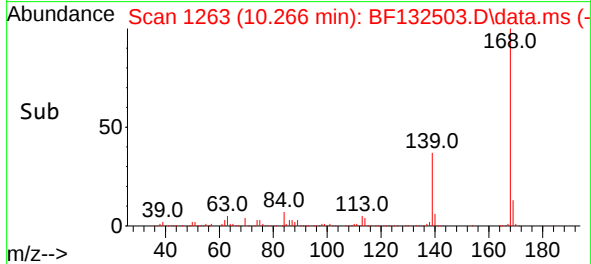
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 82155
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.6
169 13.4 10.9 16.3

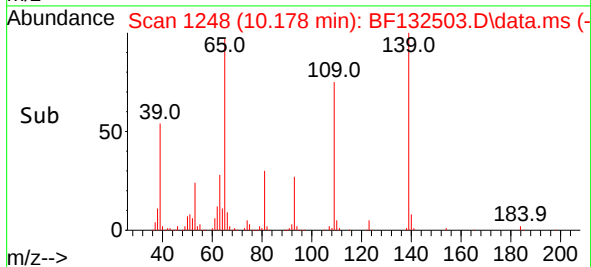
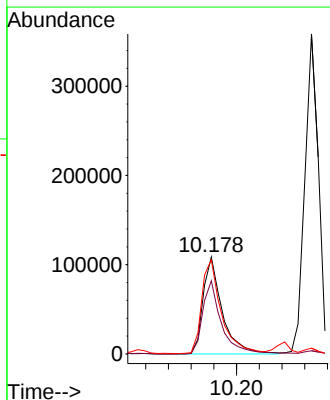
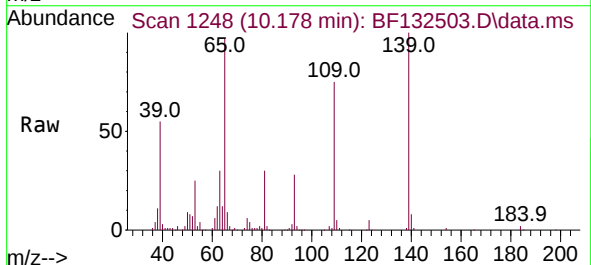
Manual Integrations
APPROVED

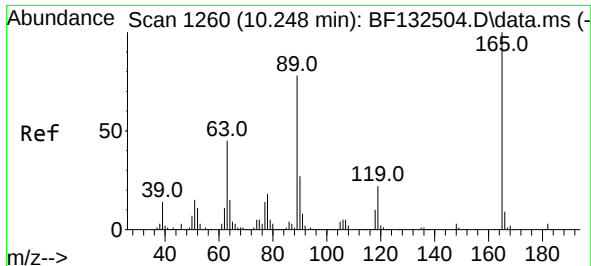
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#56
4-Nitrophenol
Concen: 22.530 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

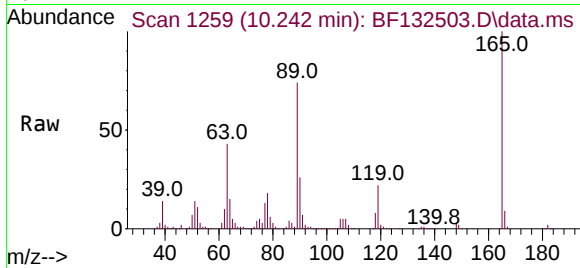
Tgt Ion:139 Resp: 126836
Ion Ratio Lower Upper
139 100
109 75.3 56.7 96.7
65 97.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 22.479 ng
RT: 10.242 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

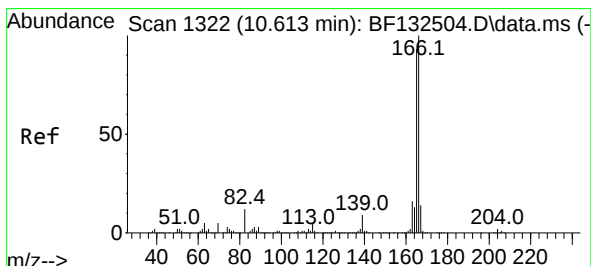
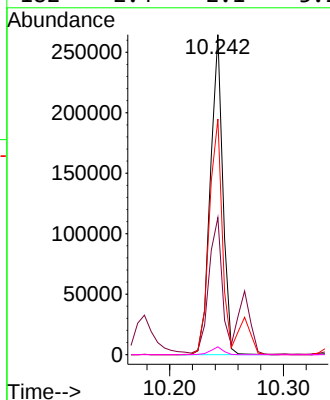
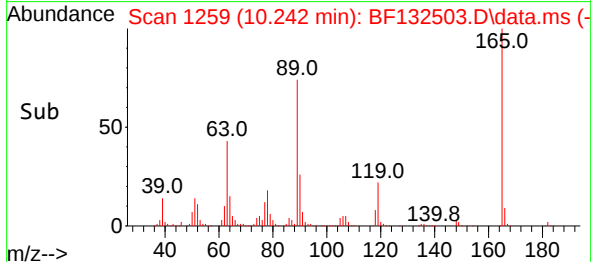
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 201815
Ion Ratio Lower Upper
165 100
63 42.8 36.5 54.7
89 73.6 62.4 93.6
182 2.4 2.1 3.1

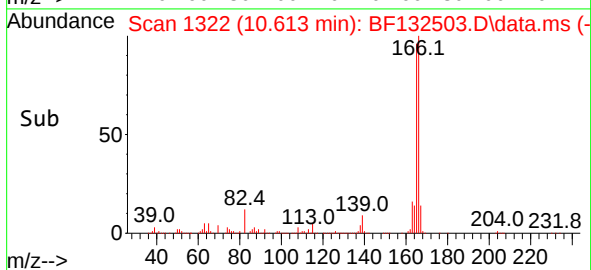
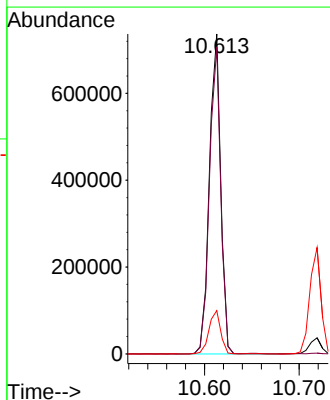
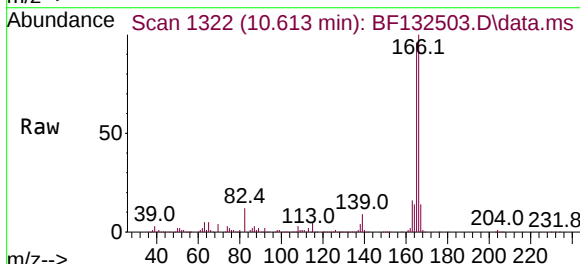
Manual Integrations
APPROVED

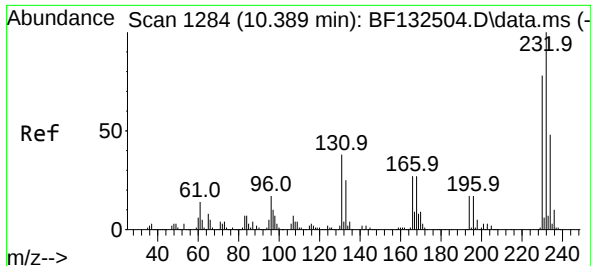
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#58
Fluorene
Concen: 22.399 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

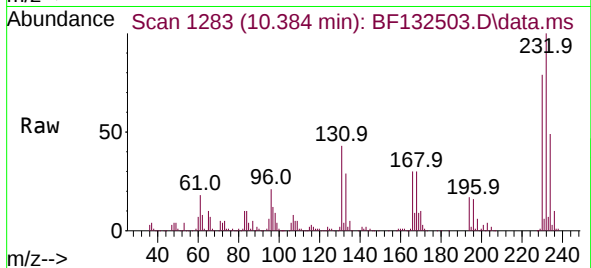
Tgt Ion:166 Resp: 616447
Ion Ratio Lower Upper
166 100
165 95.8 74.2 111.4
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.601 ng
RT: 10.384 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

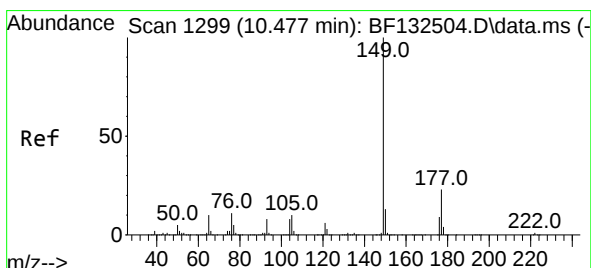
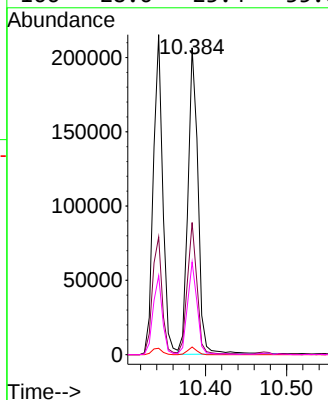
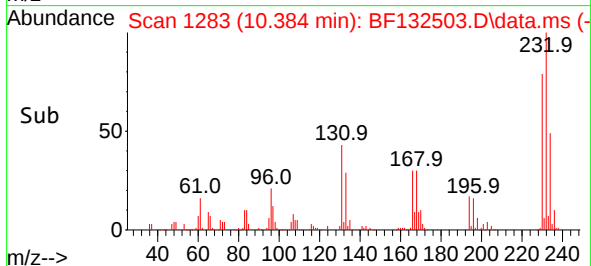
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



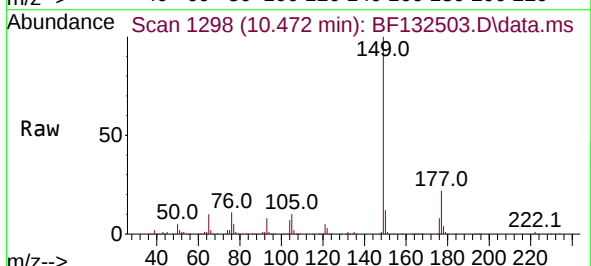
Tgt Ion:232 Resp: 176815
Ion Ratio Lower Upper
232 100
131 41.7 33.8 50.8
130 2.2 1.7 2.5
166 28.6 23.4 35.0

Manual Integrations
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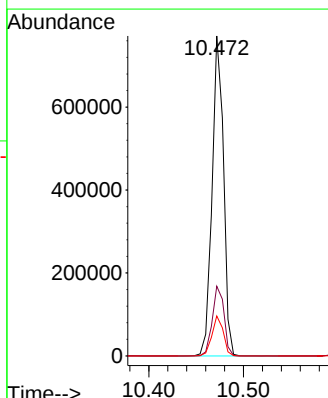
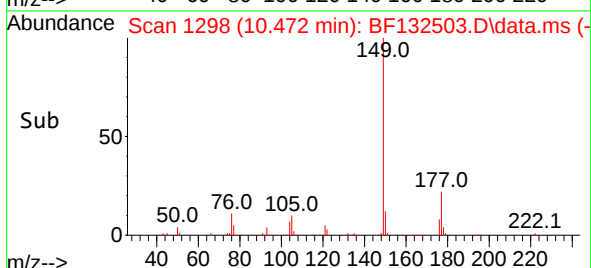
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

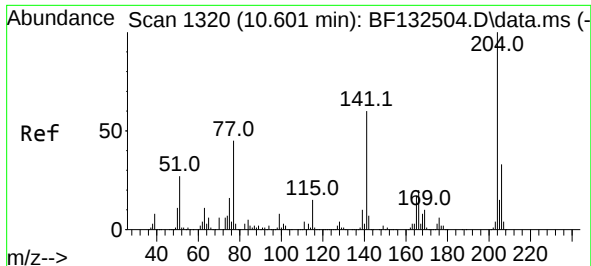


#60
Diethylphthalate
Concen: 22.396 ng
RT: 10.472 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



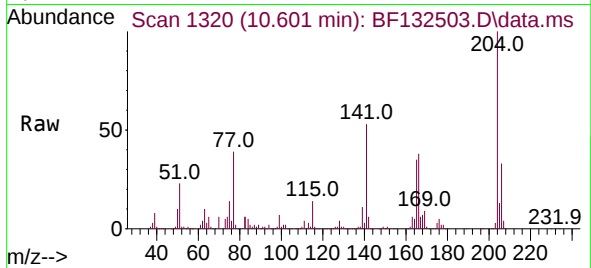
Tgt Ion:149 Resp: 648159
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 23.093 ng
RT: 10.601 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

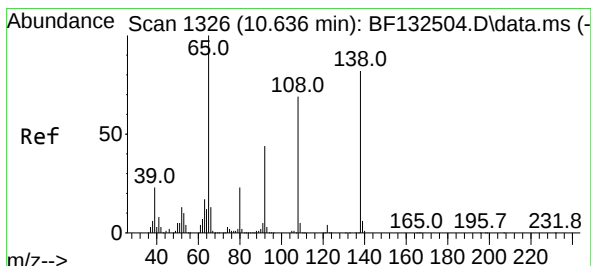
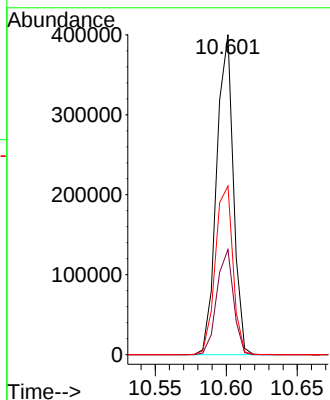
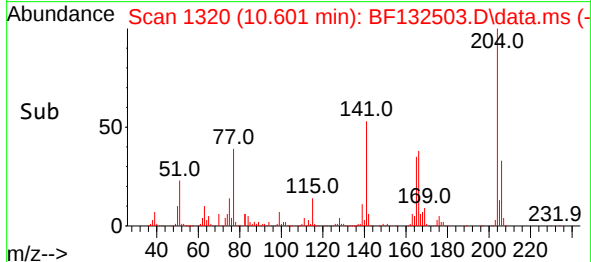
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 329697
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 52.7 47.8 71.8

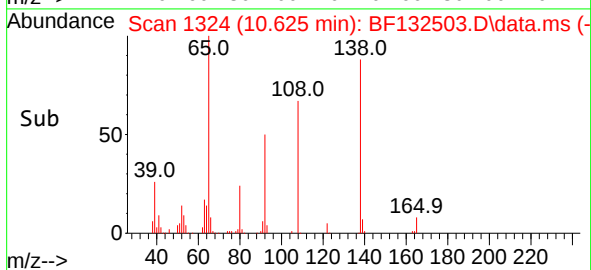
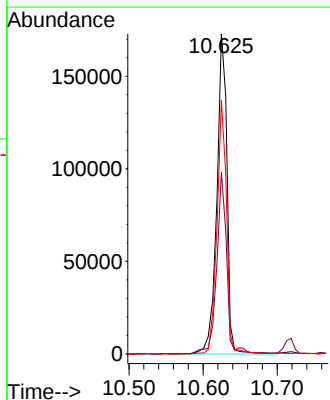
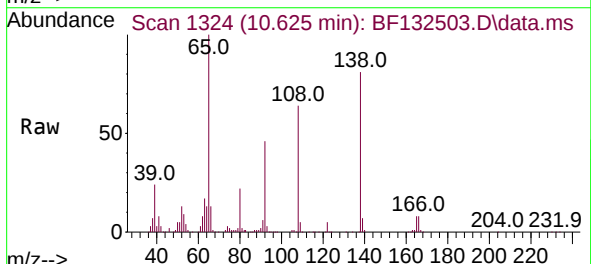
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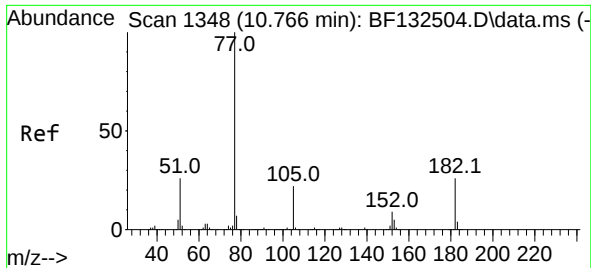
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#62
4-Nitroaniline
Concen: 22.389 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

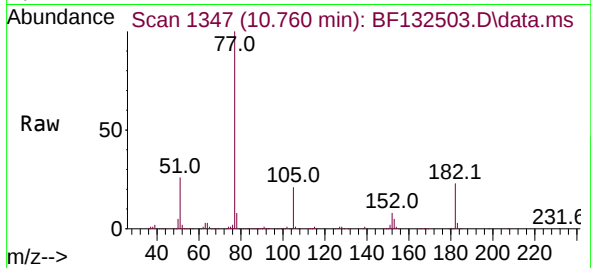
Tgt Ion:138 Resp: 165027
Ion Ratio Lower Upper
138 100
92 56.8 33.8 73.8
108 79.3 63.7 103.7





#63
Azobenzene
Concen: 22.417 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

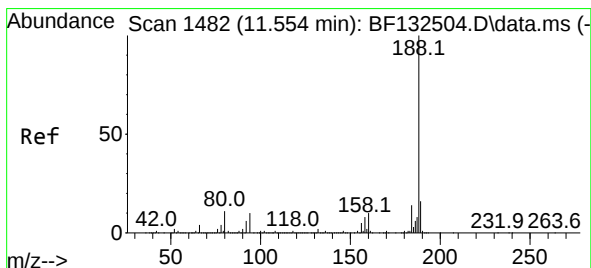
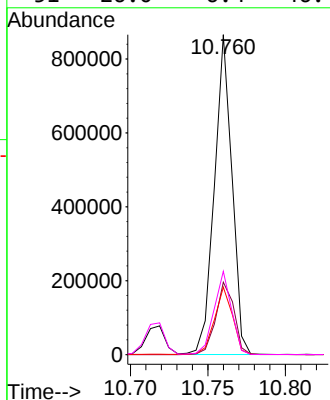
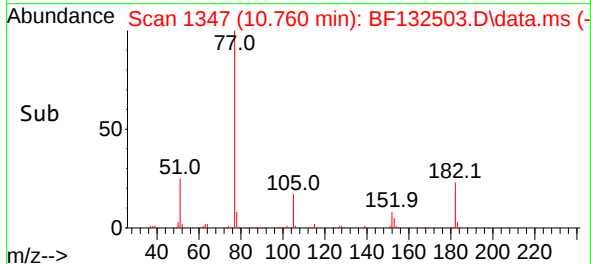
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



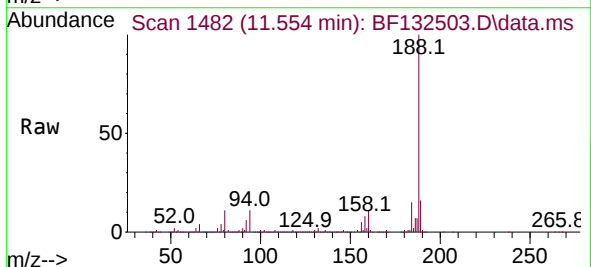
Tgt Ion: 77 Resp: 687076
Ion Ratio Lower Upper
77 100
182 22.6 5.5 45.5
105 21.1 1.8 41.8
51 26.0 6.4 46.4

Manual Integrations
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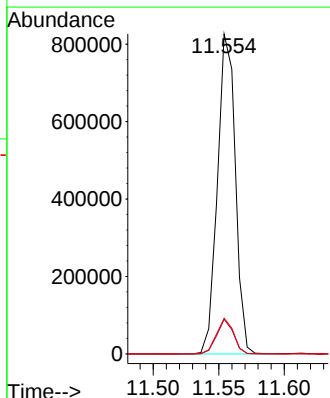
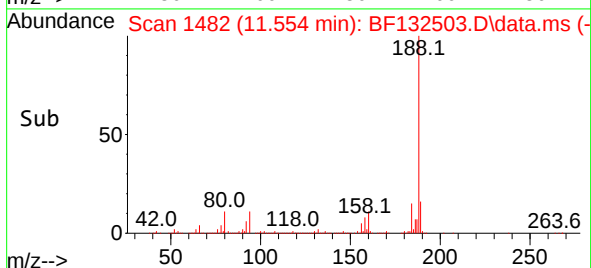
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

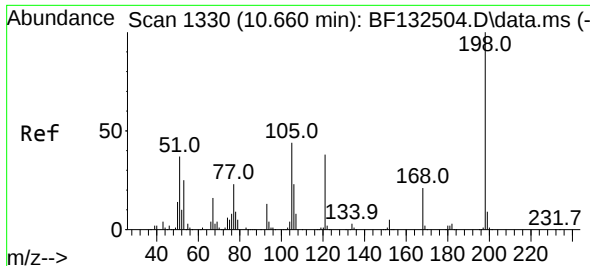


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:188 Resp: 788653
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.1 8.7 13.1





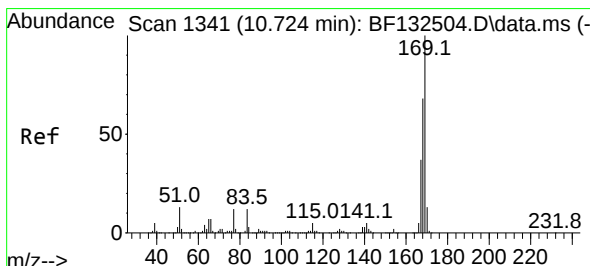
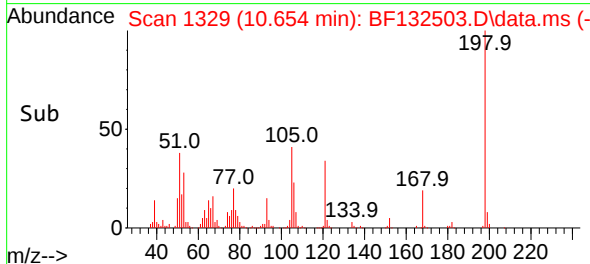
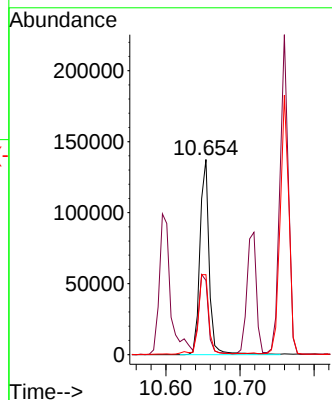
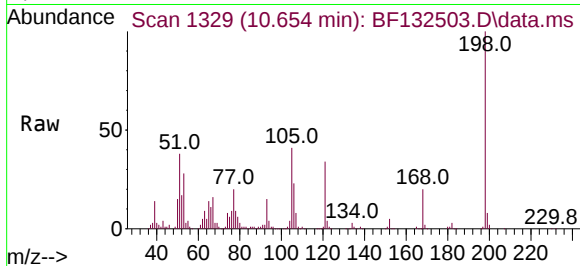
#65
4,6-Dinitro-2-methylphenol
Concen: 22.348 ng
RT: 10.654 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 119310
Ion Ratio Lower Upper
198 100
51 38.0 20.6 60.6
105 41.0 24.3 64.3

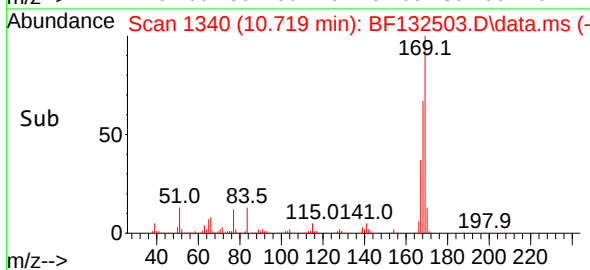
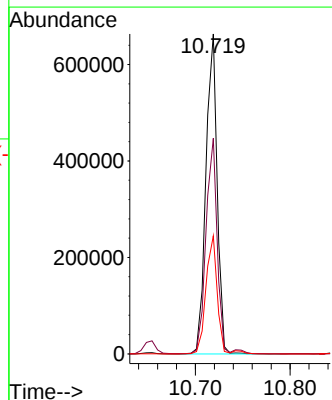
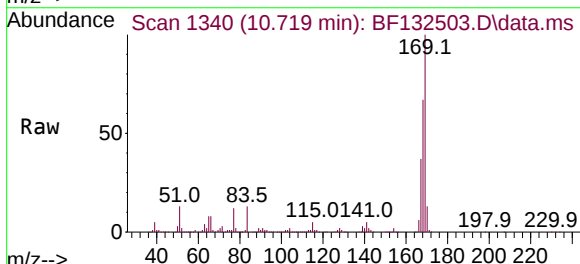
Manual Integrations
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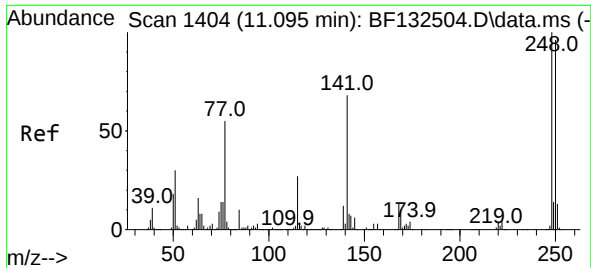
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#66
n-Nitrosodiphenylamine
Concen: 22.312 ng
RT: 10.719 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

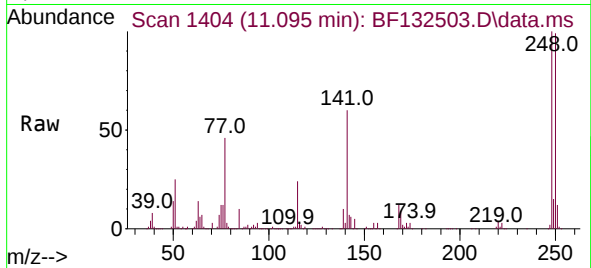
Tgt Ion:169 Resp: 548578
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 36.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 22.178 ng
RT: 11.095 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

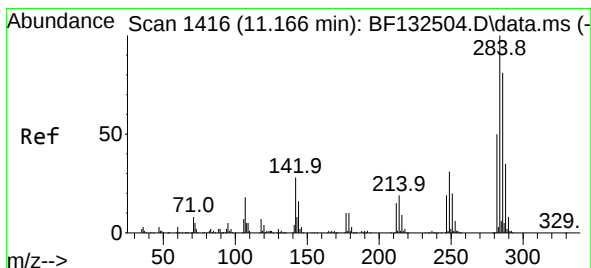
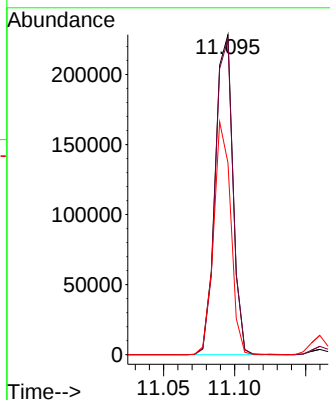
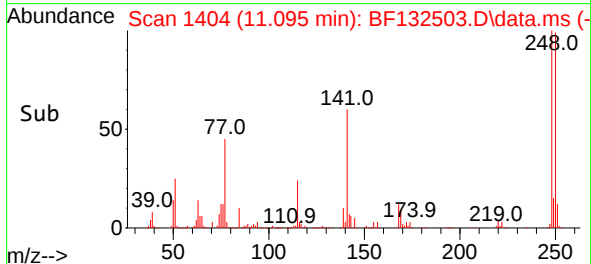
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



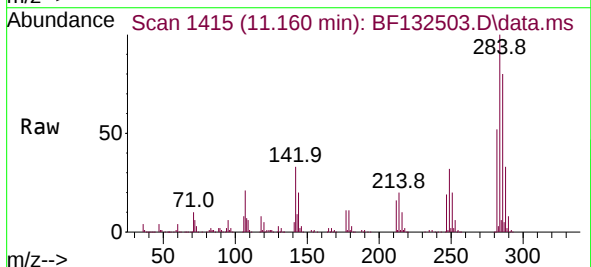
Tgt Ion:248 Resp: 197846
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 59.9 54.2 81.2

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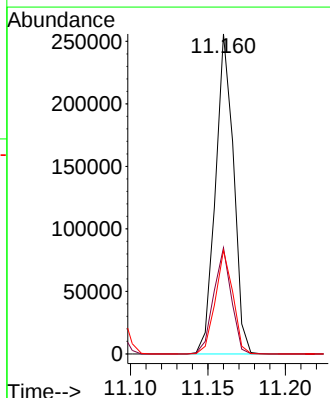
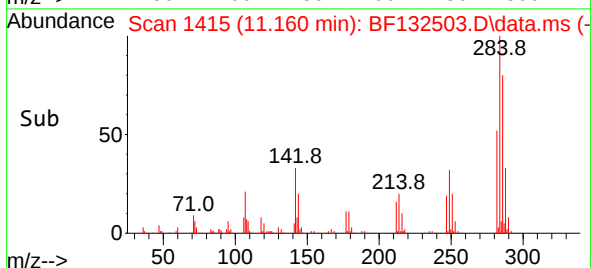
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

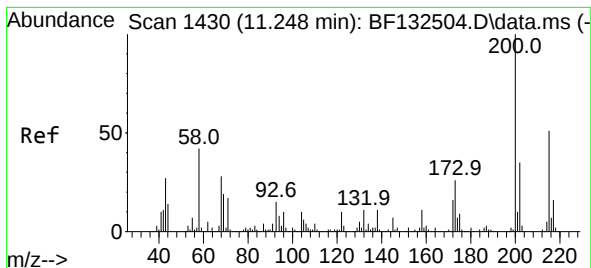


#68
Hexachlorobenzene
Concen: 22.036 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:284 Resp: 206853
Ion Ratio Lower Upper
284 100
142 33.2 22.2 33.4
249 32.4 24.9 37.3





#69

Atrazine

Concen: 22.213 ng

RT: 11.242 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 170502

Ion Ratio Lower Upper

200 100

173 25.3 6.4 46.4

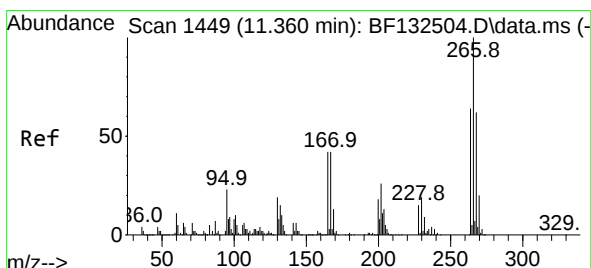
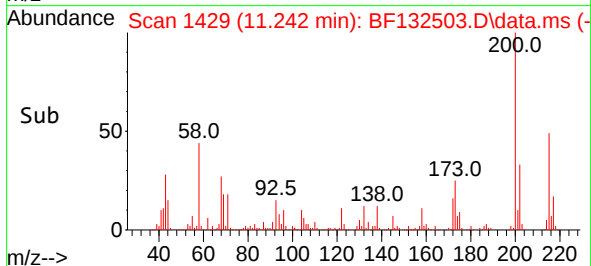
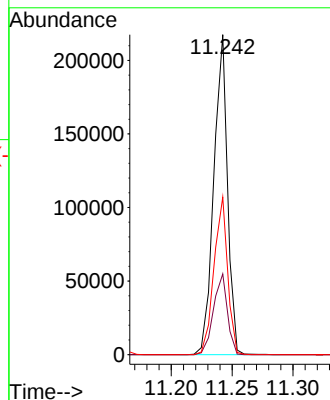
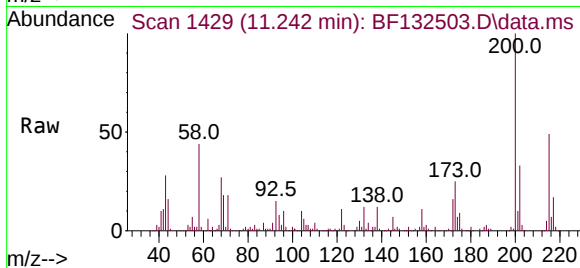
215 49.2 31.0 71.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#70

Pentachlorophenol

Concen: 20.979 ng m

RT: 11.360 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

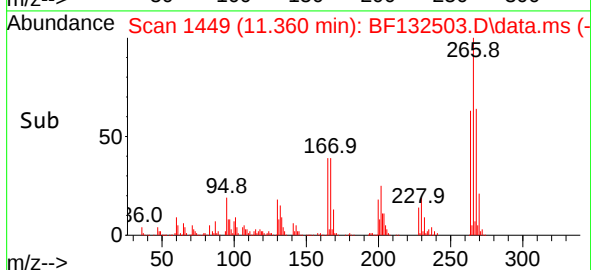
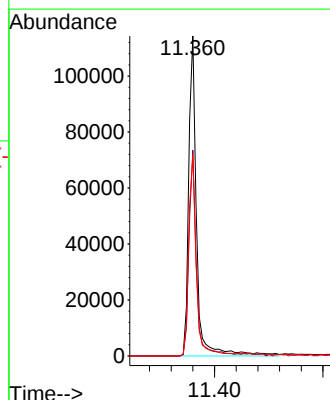
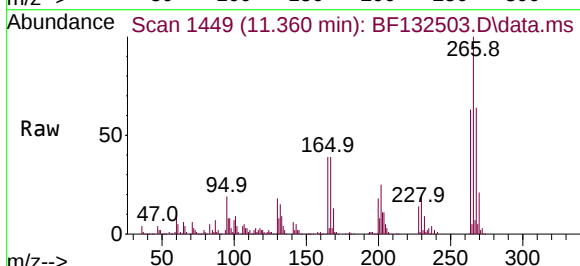
Tgt Ion:266 Resp: 115458

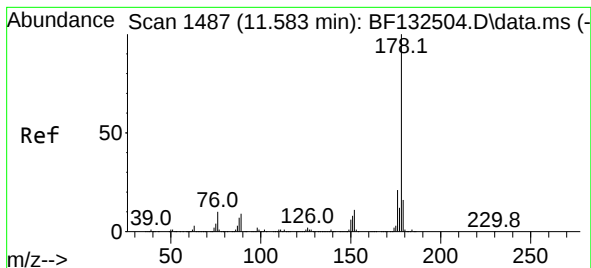
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.6

264 62.8 50.9 76.3





#71

Phenanthrene

Concen: 22.663 ng

RT: 11.583 min Scan# 1487

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 925906

Ion Ratio Lower Upper

178 100

176 19.8 16.5 24.7

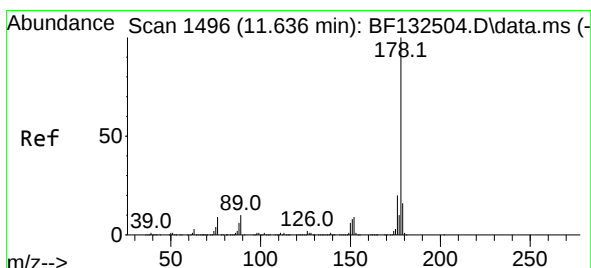
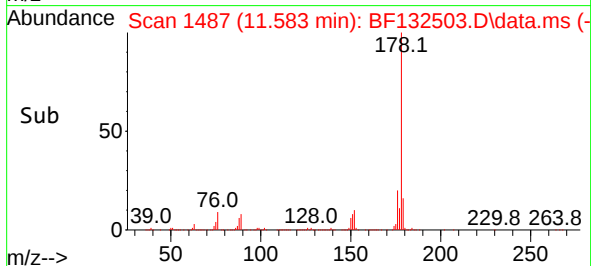
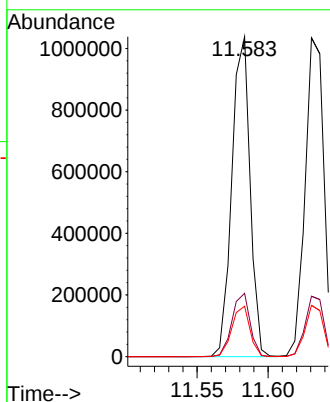
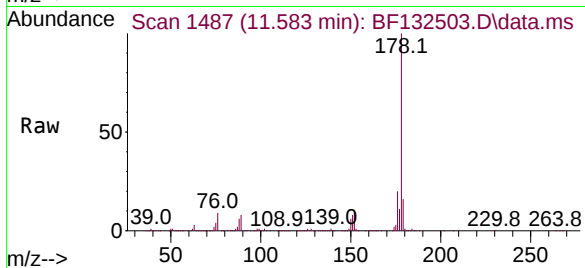
179 15.7 13.0 19.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#72

Anthracene

Concen: 22.659 ng

RT: 11.631 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

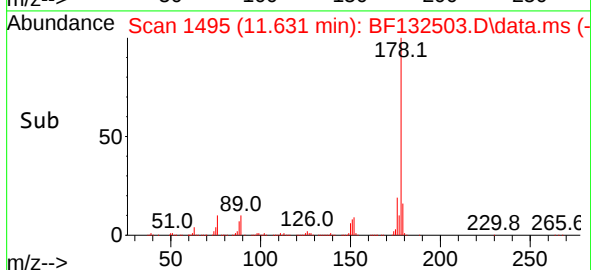
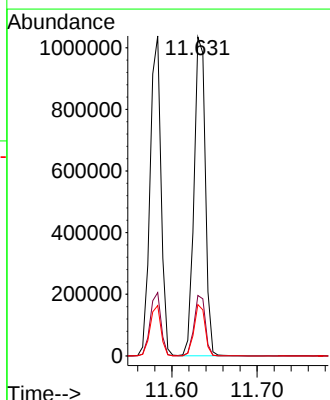
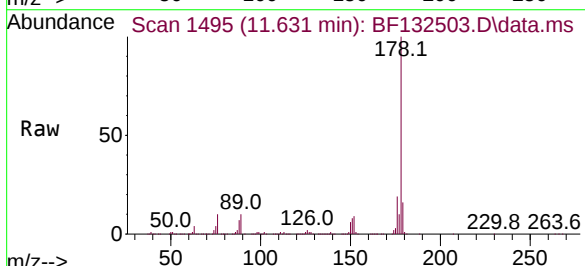
Tgt Ion:178 Resp: 953312

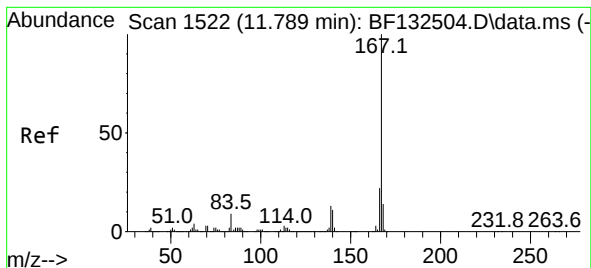
Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

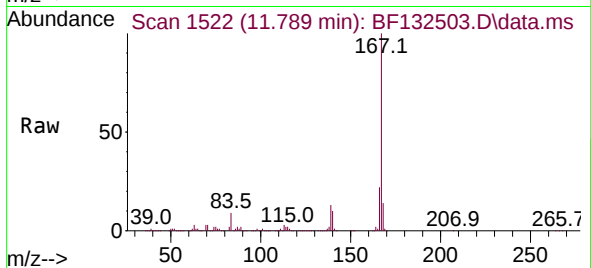
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 22.672 ng
 RT: 11.789 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46

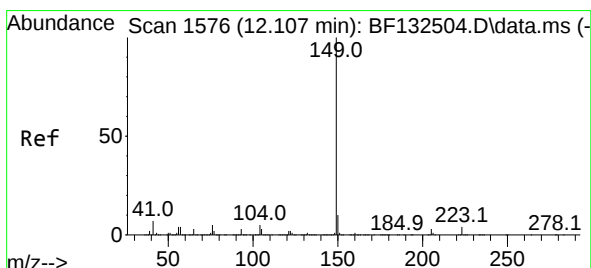
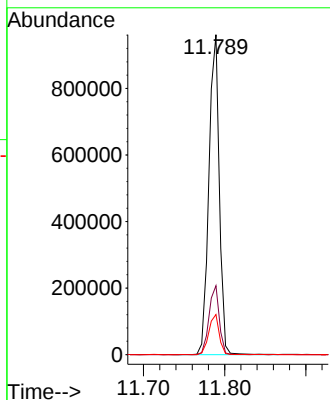
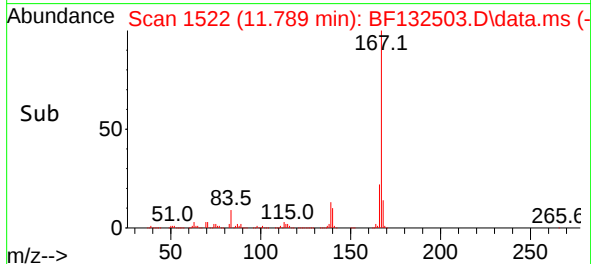
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



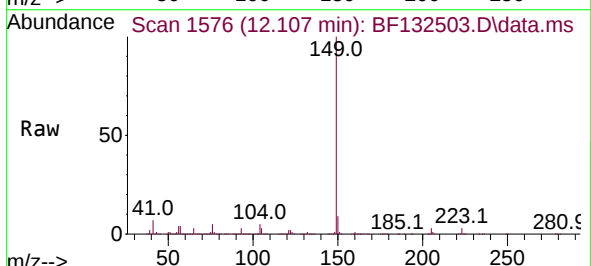
Tgt Ion:167 Resp: 860023
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.6 10.5 15.7

Manual Integrations
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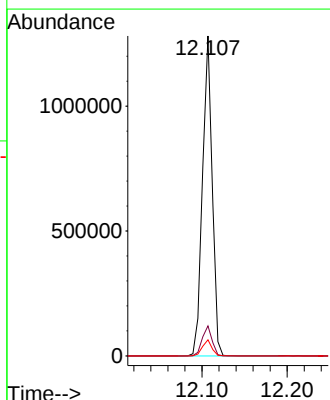
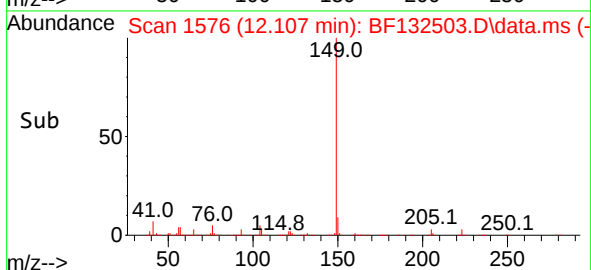
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

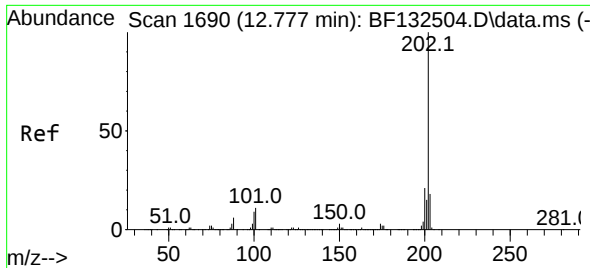


#74
 Di-n-butylphthalate
 Concen: 22.744 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132503.D
 Acq: 22 Feb 2023 13:46



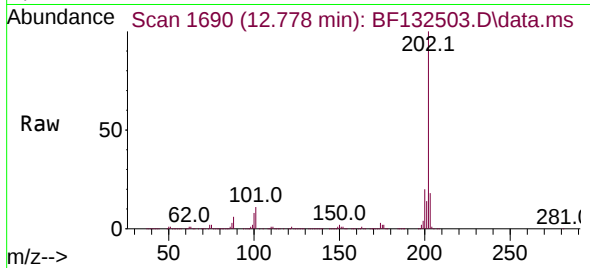
Tgt Ion:149 Resp: 1012005
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 22.759 ng
RT: 12.778 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

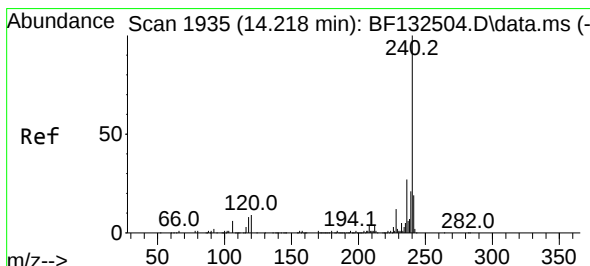
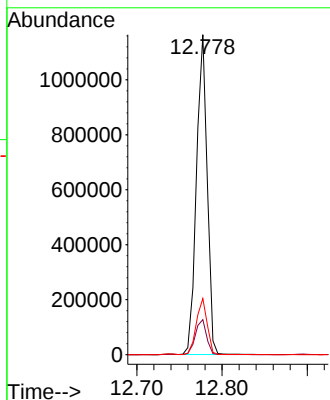
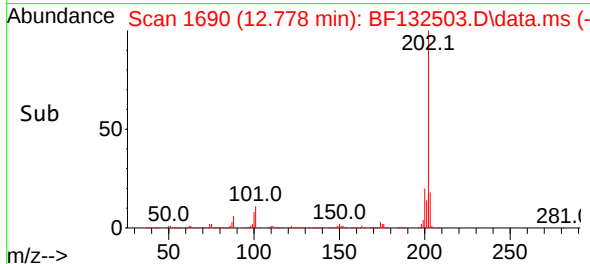
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 1016502
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.5 0.0 38.0

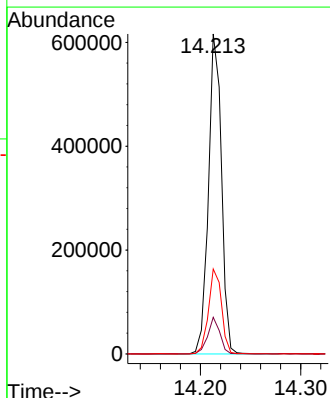
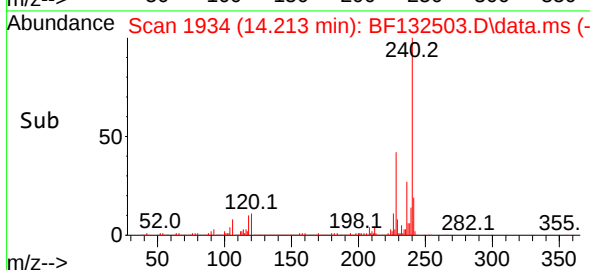
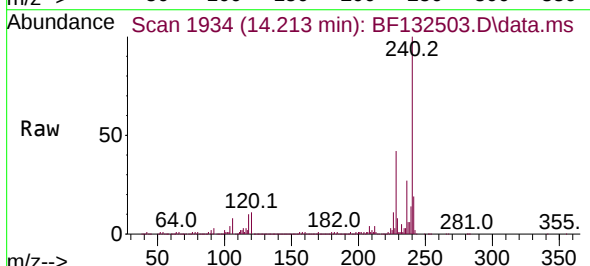
Manual Integrations
APPROVED

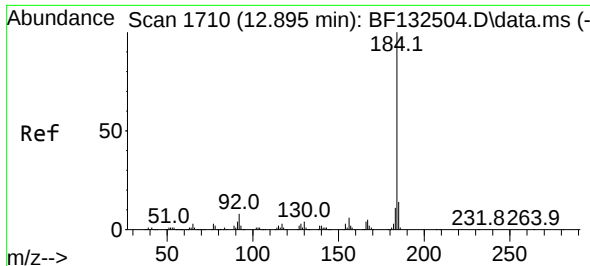
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

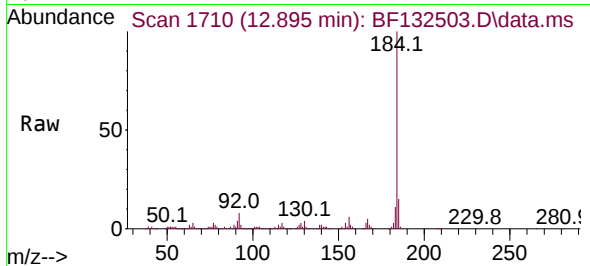
Tgt Ion:240 Resp: 552863
Ion Ratio Lower Upper
240 100
120 11.4 7.2 10.8#
236 26.5 21.8 32.6





#77
Benzidine
Concen: 19.324 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

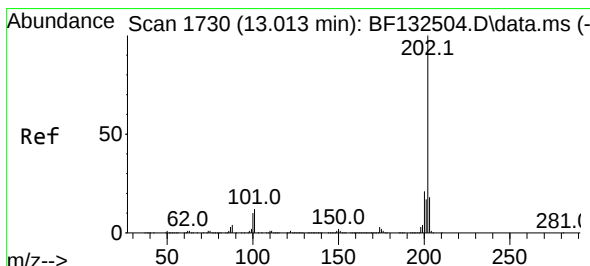
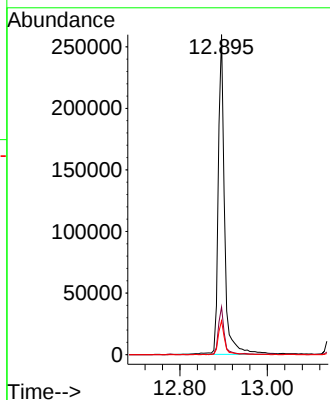
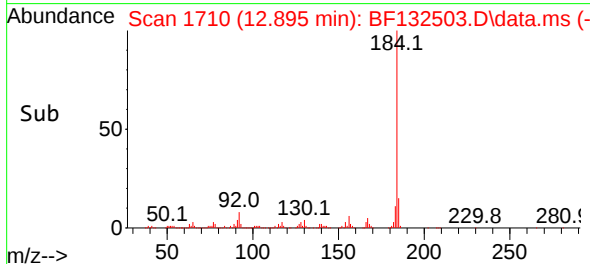
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



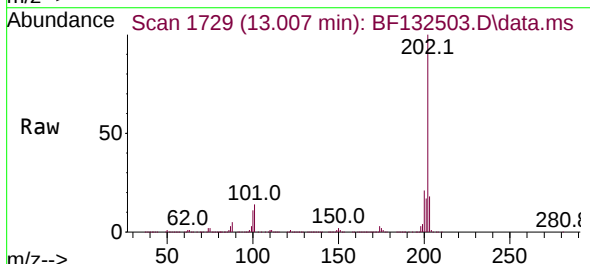
Tgt Ion:184 Resp: 260063
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 10.6 8.7 13.1

Manual Integrations
APPROVED

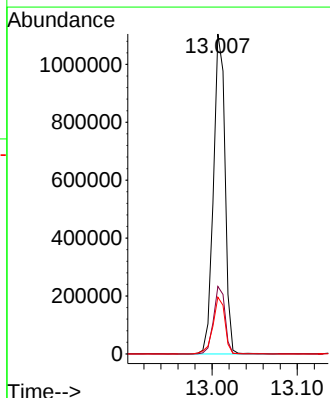
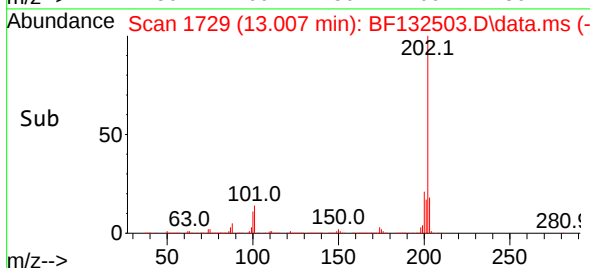
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

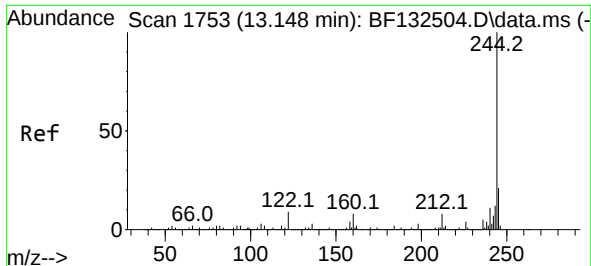


#78
Pyrene
Concen: 20.727 ng
RT: 13.007 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:202 Resp: 1041847
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.6 21.8





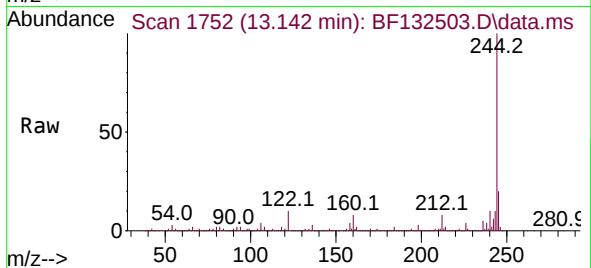
#79
Terphenyl-d14
Concen: 41.728 ng
RT: 13.142 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

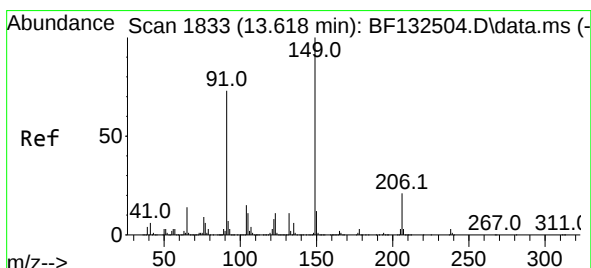
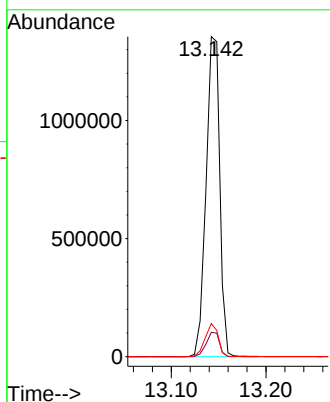
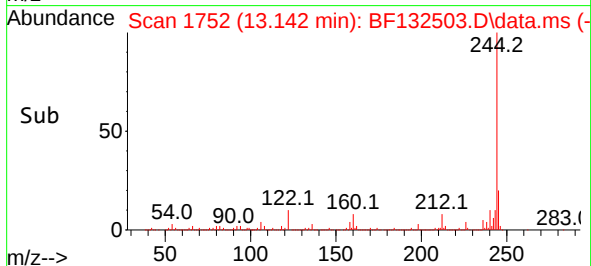


Tgt Ion:244 Resp: 1364463
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.3 7.5 11.3

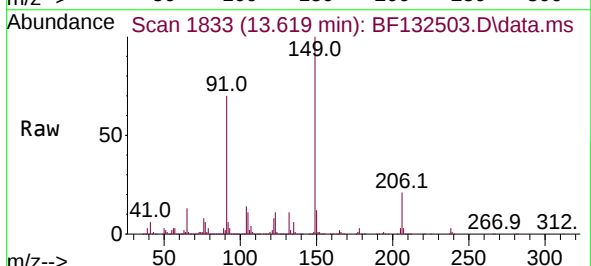
Manual Integrations

APPROVED

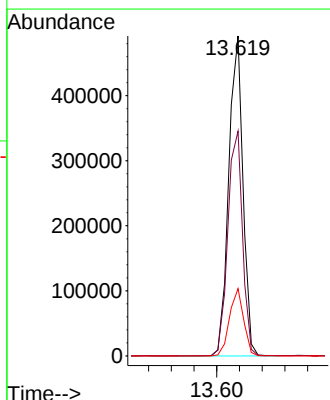
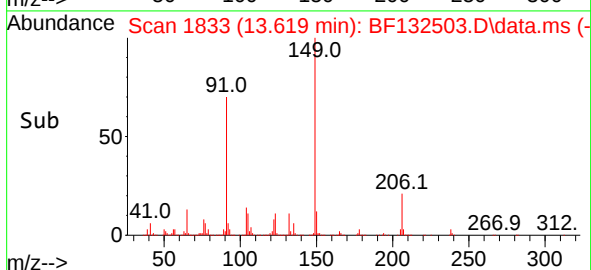
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

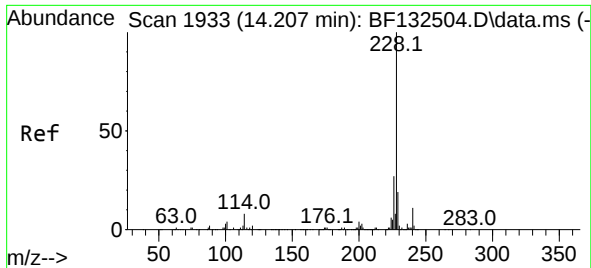


#80
Butylbenzylphthalate
Concen: 21.463 ng
RT: 13.619 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



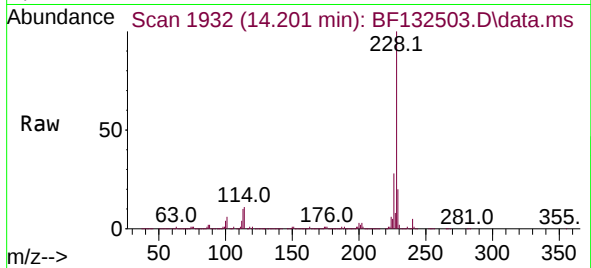
Tgt Ion:149 Resp: 425731
Ion Ratio Lower Upper
149 100
91 70.2 58.4 87.6
206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 21.514 ng
RT: 14.201 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

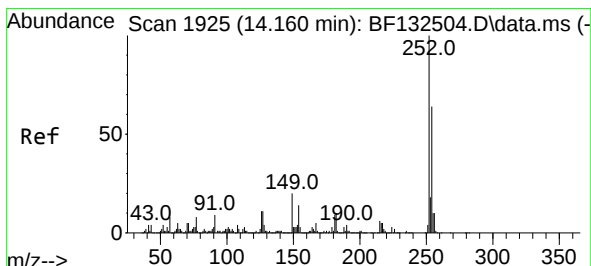
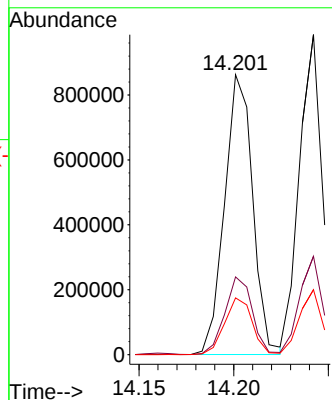
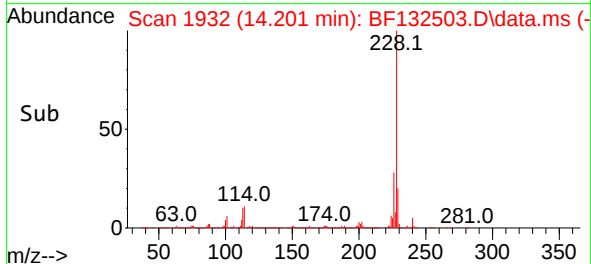
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 889954
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.3 15.4 23.2

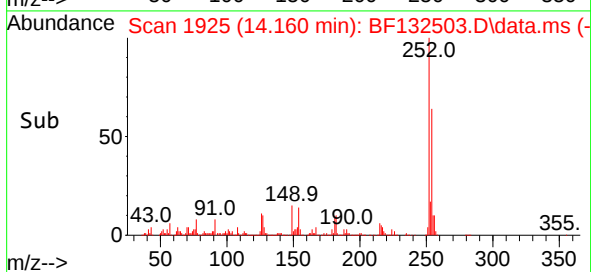
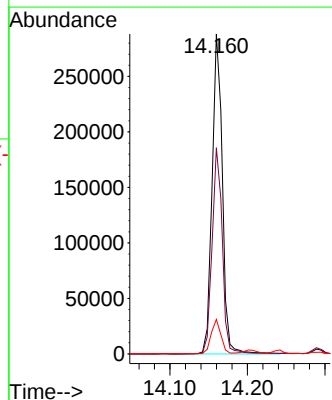
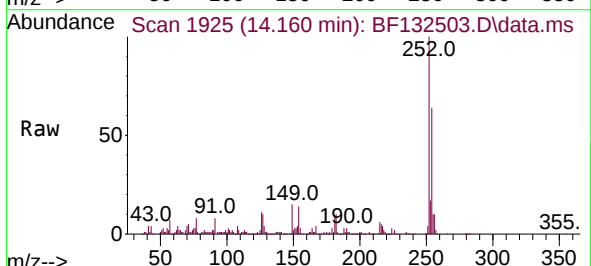
Manual Integrations
APPROVED

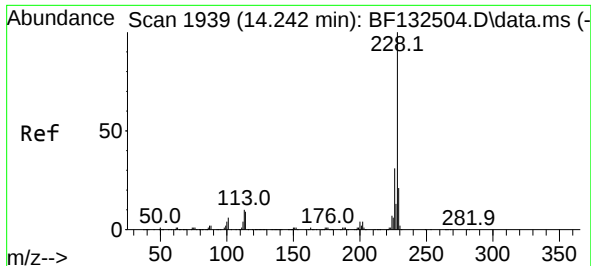
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#82
3,3'-Dichlorobenzidine
Concen: 21.648 ng
RT: 14.160 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

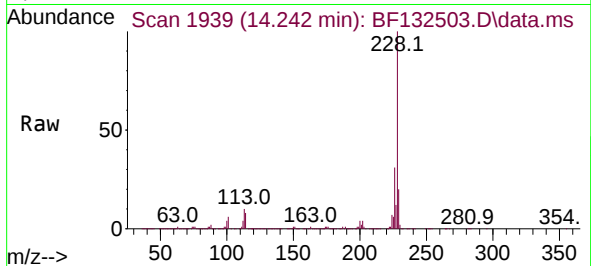
Tgt Ion:252 Resp: 264007
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 10.8 8.9 13.3





#83
Chrysene
Concen: 21.511 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

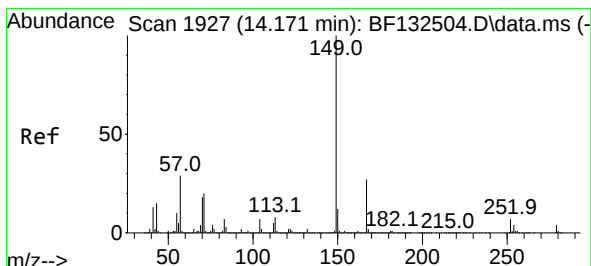
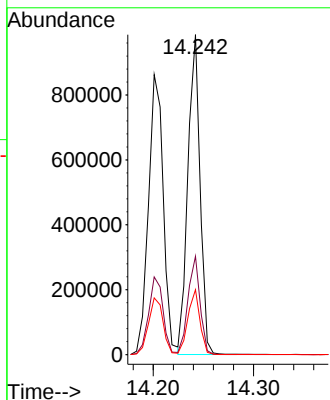
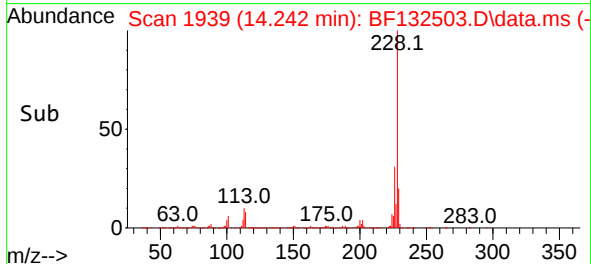
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



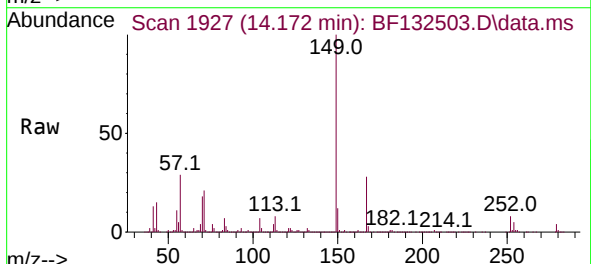
Tgt Ion:228 Resp: 832119
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.3 16.4 24.6

Manual Integrations
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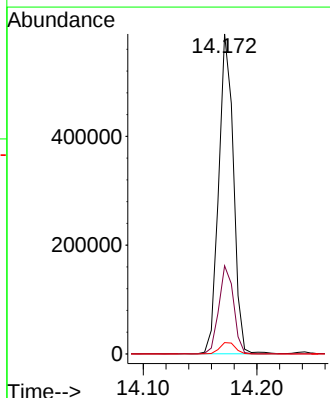
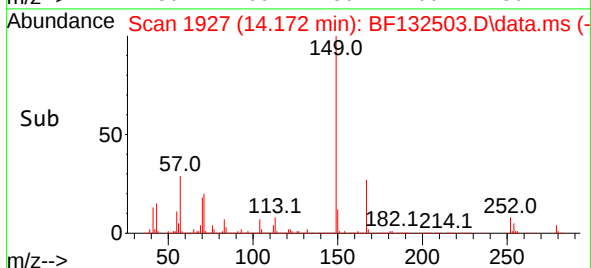
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

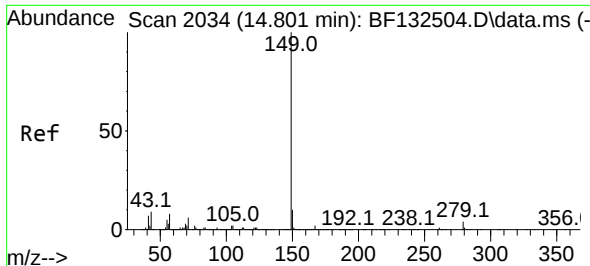


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.680 ng
RT: 14.172 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



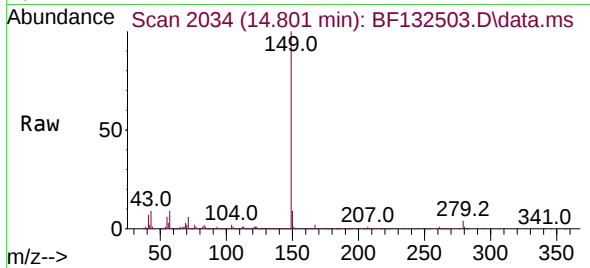
Tgt Ion:149 Resp: 528274
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 3.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 21.184 ng
RT: 14.801 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

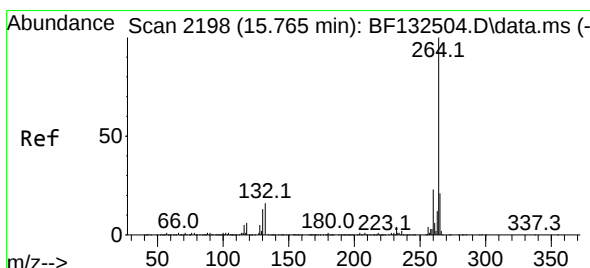
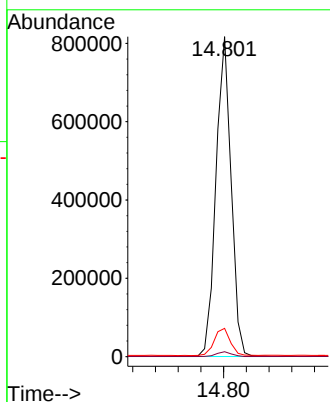
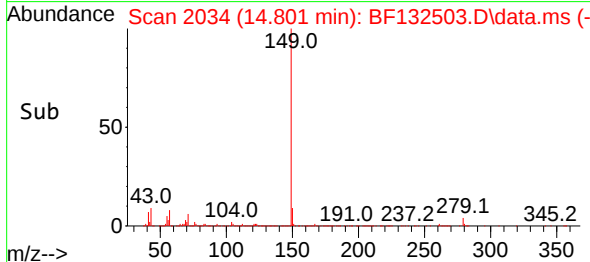
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



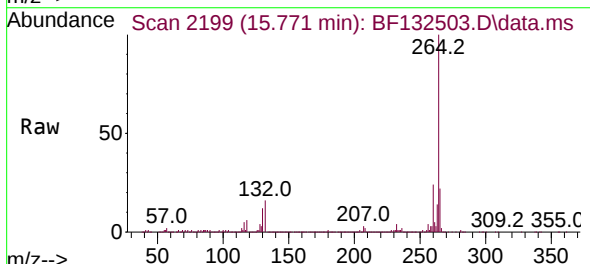
Tgt Ion:149 Resp: 754315
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 7.2 10.8

Manual Integrations
APPROVED

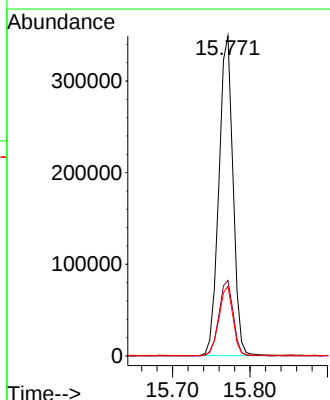
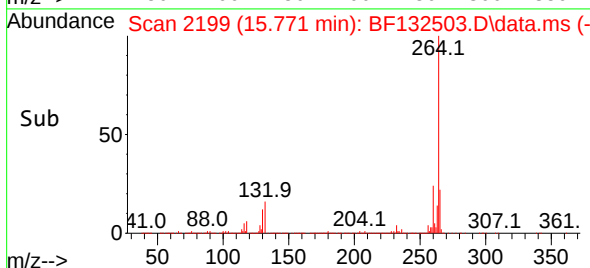
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

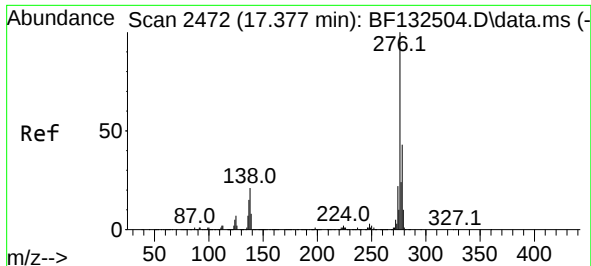


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



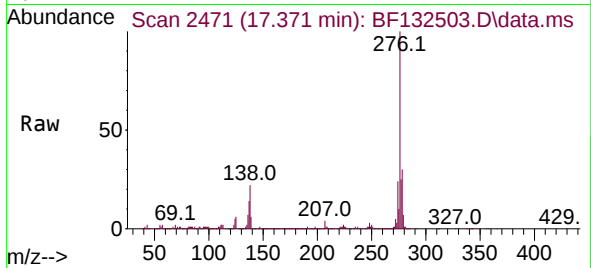
Tgt Ion:264 Resp: 442223
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.935 ng
RT: 17.371 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46

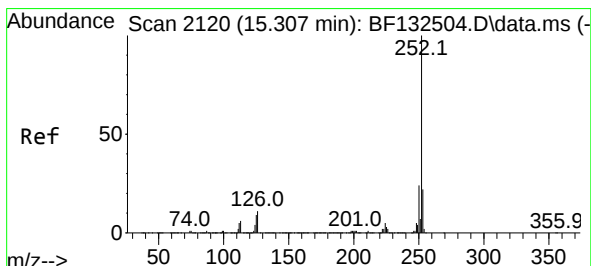
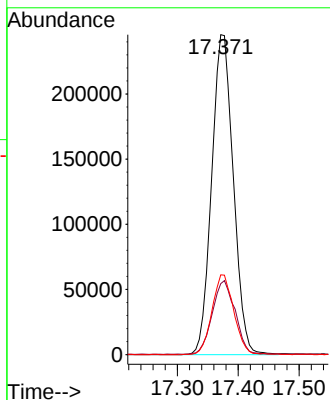
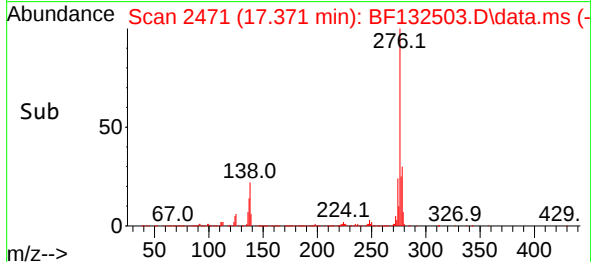
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



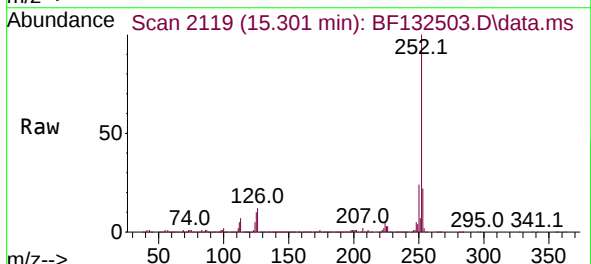
Tgt Ion:276 Resp: 606630
Ion Ratio Lower Upper
276 100
138 24.2 19.0 28.4
277 25.1 20.0 30.0

Manual Integrations
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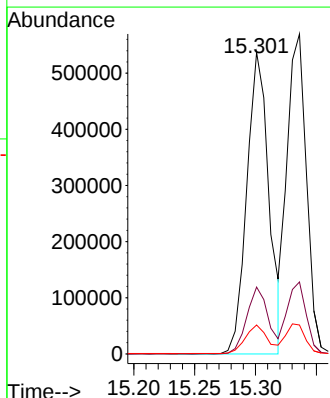
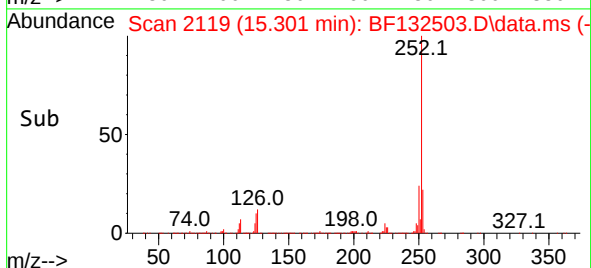
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

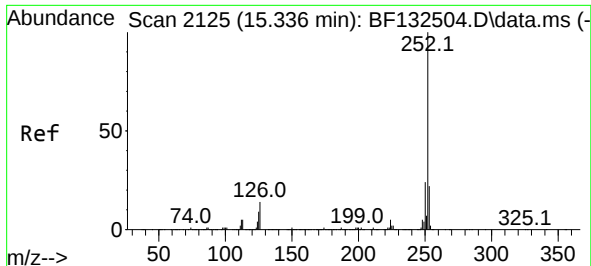


#88
Benzo(b)fluoranthene
Concen: 22.909 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF132503.D
Acq: 22 Feb 2023 13:46



Tgt Ion:252 Resp: 678920
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 21.882 ng

RT: 15.336 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 63465

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

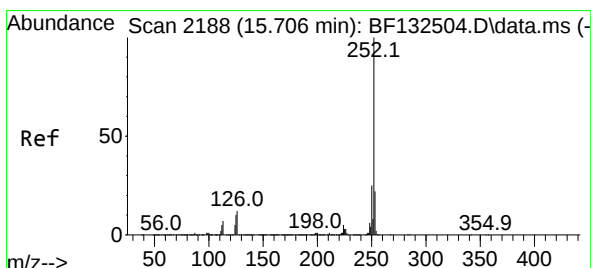
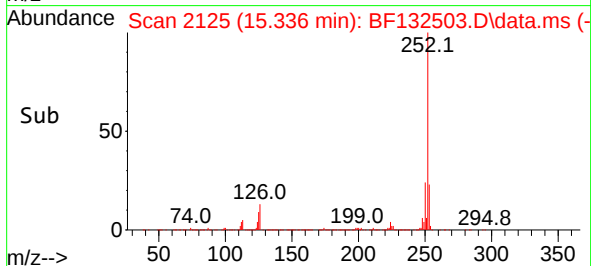
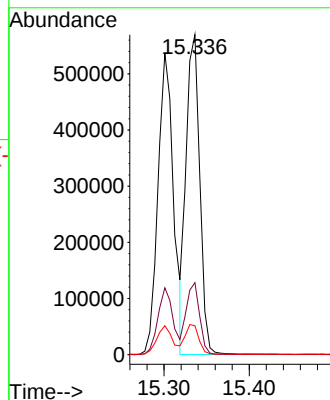
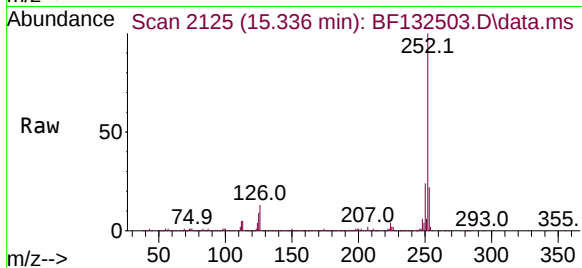
125 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#90

Benzo(a)pyrene

Concen: 21.718 ng

RT: 15.701 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

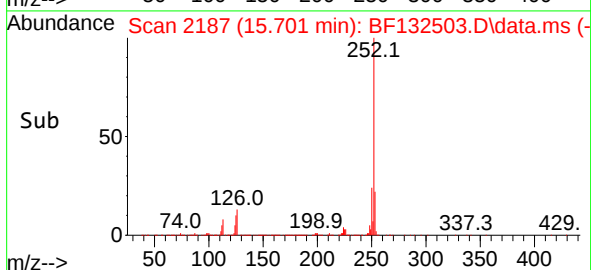
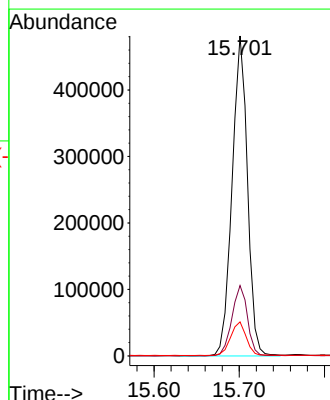
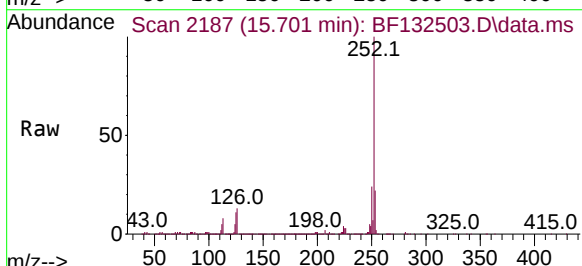
Tgt Ion:252 Resp: 602383

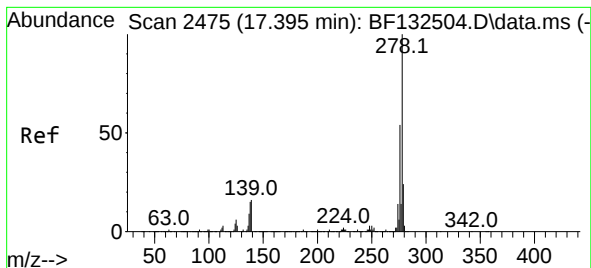
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.6 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 21.129 ng

RT: 17.389 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 498834

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.4

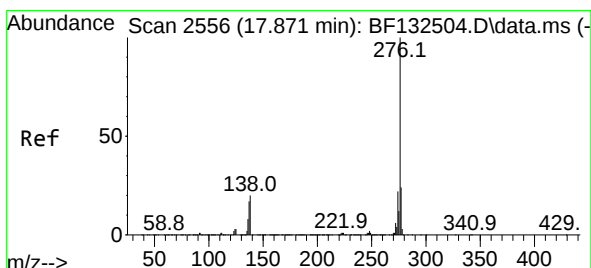
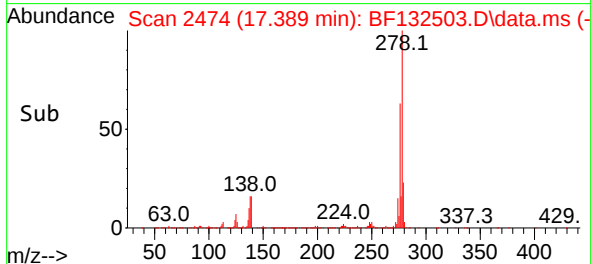
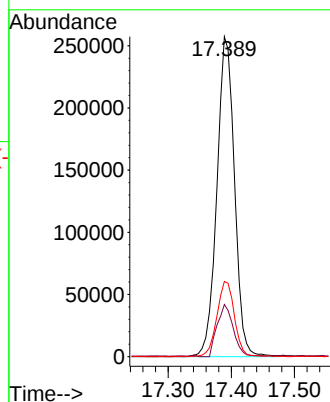
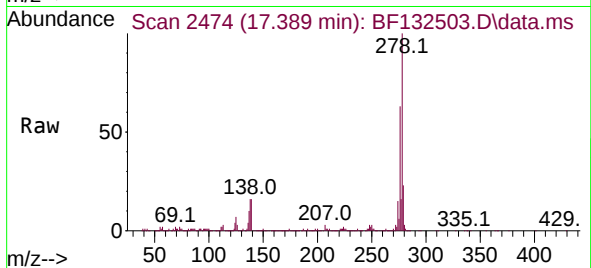
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#92

Benzo(g,h,i)perylene

Concen: 20.264 ng

RT: 17.865 min Scan# 2555

Delta R.T. -0.006 min

Lab File: BF132503.D

Acq: 22 Feb 2023 13:46

Tgt Ion:276 Resp: 514918

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 21.2 16.2 24.4

