

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132968.D
 Acq On : 21 Apr 2023 14:43
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 22 03:13:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:12:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	197141	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	805808	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	401968	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	712015	20.000	ng	0.00
76) Chrysene-d12	13.910	240	490229	20.000	ng	0.00
86) Perylene-d12	15.333	264	434968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	566541	43.412	ng	0.00
7) Phenol-d6	6.375	99	707743	43.692	ng	-0.01
23) Nitrobenzene-d5	7.316	82	626292	41.952	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	171883	42.518	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1149993	47.863	ng	0.00
79) Terphenyl-d14	12.857	244	1184807	41.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	127379	21.043	ng	100
3) Pyridine	3.128	79	345411	21.484	ng	98
4) n-Nitrosodimethylamine	3.069	42	175390	21.061	ng	98
6) Aniline	6.410	93	456203	21.867	ng	100
8) 2-Chlorophenol	6.534	128	291559	22.004	ng	95
9) Benzaldehyde	6.292	77	197553	21.795	ng	96
10) Phenol	6.392	94	392256	21.951	ng	95
11) bis(2-Chloroethyl)ether	6.487	93	287617	21.449	ng	100
12) 1,3-Dichlorobenzene	6.692	146	307989	21.862	ng	98
13) 1,4-Dichlorobenzene	6.769	146	308852	21.875	ng	99
14) 1,2-Dichlorobenzene	6.922	146	293928	22.581	ng	97
15) Benzyl Alcohol	6.892	79	248936	22.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	506216	21.735	ng	100
17) 2-Methylphenol	7.004	107	258983	21.345	ng	99
18) Hexachloroethane	7.263	117	107278	21.855	ng	90
19) n-Nitroso-di-n-propyla...	7.163	70	214193	21.240	ng	95
20) 3+4-Methylphenols	7.157	107	325064	22.750	ng	95
22) Acetophenone	7.163	105	404692	21.680	ng	# 96
24) Nitrobenzene	7.334	77	319226	21.102	ng	98
25) Isophorone	7.575	82	578035	20.393	ng	99
26) 2-Nitrophenol	7.651	139	150353	20.606	ng	96
27) 2,4-Dimethylphenol	7.692	122	260084	20.787	ng	97
28) bis(2-Chloroethoxy)met...	7.787	93	349805	20.861	ng	99
29) 2,4-Dichlorophenol	7.892	162	240630	21.127	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	252076	21.363	ng	99
31) Naphthalene	8.057	128	869459	21.581	ng	99
32) Benzoic acid	7.781	122	146014m	18.831	ng	
33) 4-Chloroaniline	8.104	127	358002	21.993	ng	98
34) Hexachlorobutadiene	8.181	225	138285	21.145	ng	99
35) Caprolactam	8.463	113	77922	20.365	ng	99
36) 4-Chloro-3-methylphenol	8.581	107	254875	20.751	ng	99
37) 2-Methylnaphthalene	8.751	142	595335	21.614	ng	99
38) 1-Methylnaphthalene	8.845	142	557861	21.650	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	234518	21.699	ng	99
41) Hexachlorocyclopentadiene	8.904	237	134136	21.281	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	159051	21.280	ng	99

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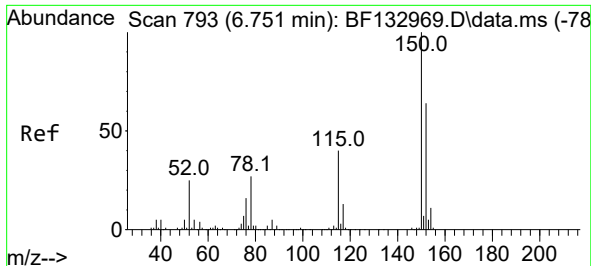
Manual Integrations
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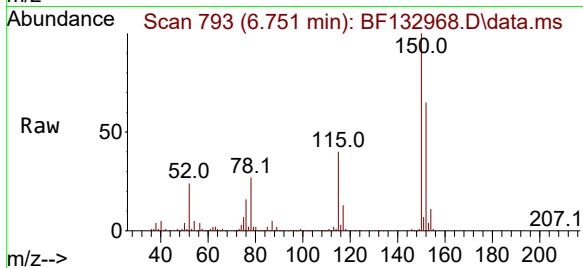
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	181822	21.034	ng	98
46) 1,1'-Biphenyl	9.210	154	704258	22.095	ng	99
47) 2-Chloronaphthalene	9.233	162	506501	21.710	ng	98
48) 2-Nitroaniline	9.328	65	163669	21.227	ng	90
49) Acenaphthylene	9.651	152	823706	22.097	ng	99
50) Dimethylphthalate	9.516	163	601195	21.449	ng	99
51) 2,6-Dinitrotoluene	9.569	165	133534	21.167	ng	98
52) Acenaphthene	9.822	154	543531	21.770	ng	99
53) 3-Nitroaniline	9.739	138	158474	21.127	ng	96
54) 2,4-Dinitrophenol	9.839	184	63300	19.962	ng	96
55) Dibenzofuran	9.992	168	746034	21.905	ng	98
56) 4-Nitrophenol	9.886	139	121664	20.942	ng	# 82
57) 2,4-Dinitrotoluene	9.969	165	171881	21.365	ng	97
58) Fluorene	10.333	166	555978	22.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	142988	21.337	ng	99
60) Diethylphthalate	10.216	149	571748	21.596	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	276589	22.747	ng	94
62) 4-Nitroaniline	10.345	138	151607	21.991	ng	99
63) Azobenzene	10.492	77	608366	21.692	ng	99
65) 4,6-Dinitro-2-methylph...	10.375	198	89055	20.635	ng	# 73
66) n-Nitrosodiphenylamine	10.445	169	501232	21.702	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	163081	21.118	ng	98
68) Hexachlorobenzene	10.886	284	167858	21.213	ng	97
69) Atrazine	10.975	200	140450	21.105	ng	97
70) Pentachlorophenol	11.075	266	116529	20.678	ng	98
71) Phenanthrene	11.298	178	821158	21.458	ng	99
72) Anthracene	11.345	178	849838	21.700	ng	100
73) Carbazole	11.498	167	743186	21.311	ng	99
74) Di-n-butylphthalate	11.839	149	847882	21.485	ng	100
75) Fluoranthene	12.480	202	829095	21.587	ng	97
77) Benzidine	12.604	184	208339	25.131	ng	97
78) Pyrene	12.710	202	843274	20.067	ng	100
80) Butylbenzylphthalate	13.339	149	290090	19.496	ng	100
81) Benzo(a)anthracene	13.898	228	718815	21.323	ng	99
82) 3,3'-Dichlorobenzidine	13.863	252	207145	22.243	ng	99
83) Chrysene	13.933	228	699233	20.747	ng	98
84) Bis(2-ethylhexyl)phtha...	13.904	149	394889	21.144	ng	99
85) Di-n-octyl phthalate	14.515	149	635119	20.856	ng	99
87) Indeno(1,2,3-cd)pyrene	16.709	276	457764	18.502	ng	99
88) Benzo(b)fluoranthene	14.921	252	563477	20.363	ng	99
89) Benzo(k)fluoranthene	14.951	252	619408	22.581	ng	98
90) Benzo(a)pyrene	15.268	252	523136	20.770	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	385083	18.661	ng	98
92) Benzo(g,h,i)perylene	17.127	276	370996	18.210	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

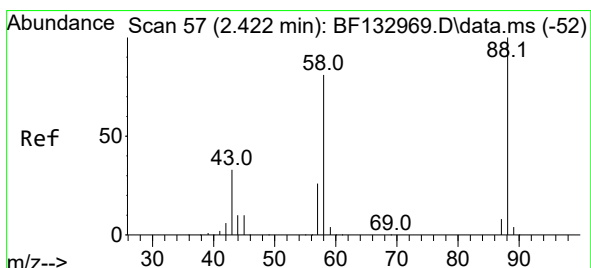
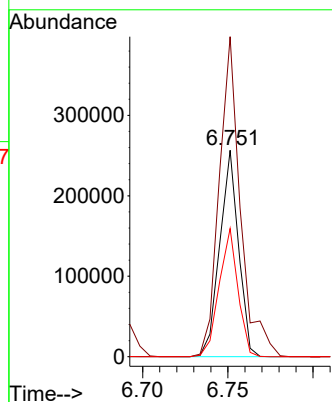
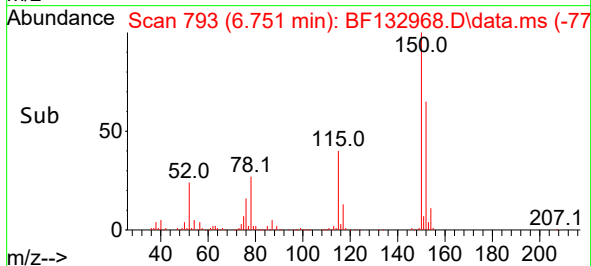
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 19714
Ion Ratio Lower Upper
152 100
150 155.0 124.8 187.2
115 62.1 49.9 74.9

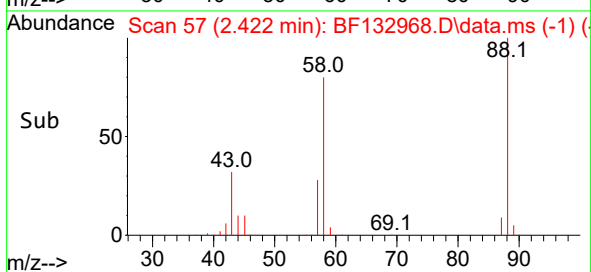
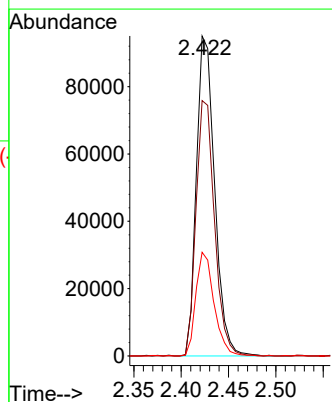
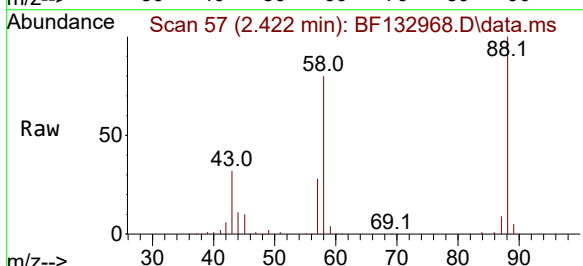
Manual Integrations
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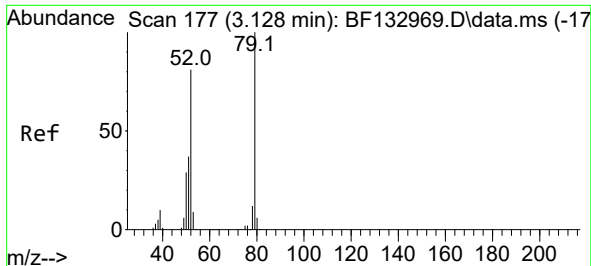
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#2
1,4-Dioxane
Concen: 21.043 ng
RT: 2.422 min Scan# 57
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

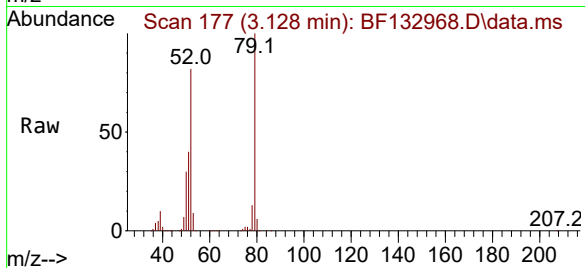
Tgt Ion: 88 Resp: 127379
Ion Ratio Lower Upper
88 100
58 81.0 64.7 97.1
43 32.4 26.2 39.2





#3
Pyridine
Concen: 21.484 ng
RT: 3.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

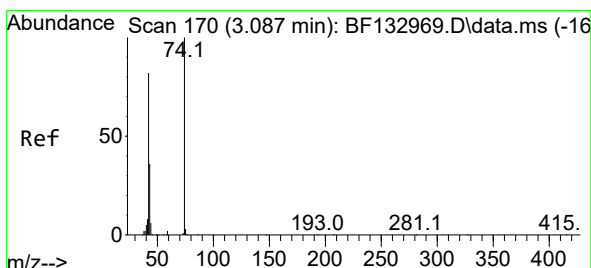
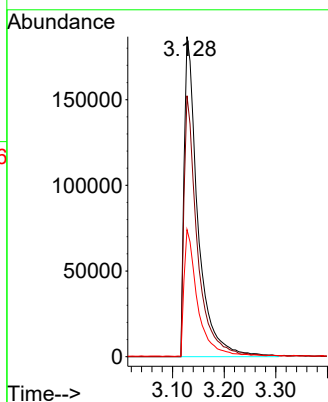
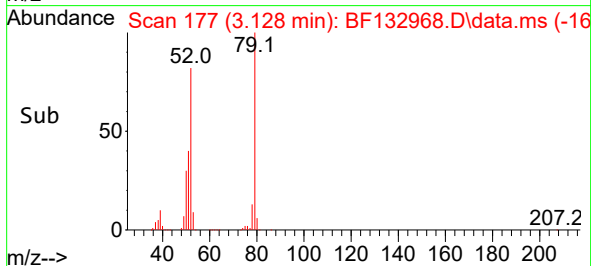
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



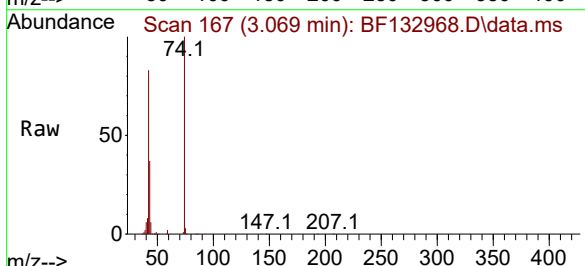
Tgt Ion: 79 Resp: 34541
Ion Ratio Lower Upper
79 100
52 81.6 64.6 96.8
51 39.7 30.0 45.0

Manual Integrations
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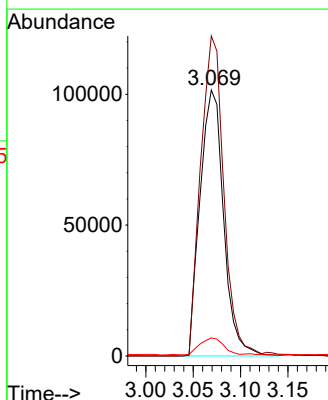
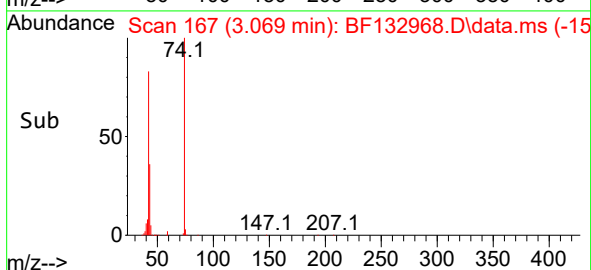
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

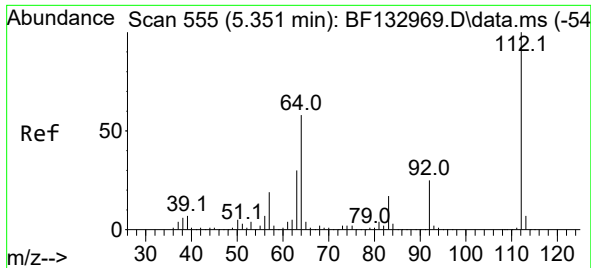


#4
n-Nitrosodimethylamine
Concen: 21.061 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.018 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion: 42 Resp: 175390
Ion Ratio Lower Upper
42 100
74 120.4 98.0 147.0
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 43.412 ng
RT: 5.345 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

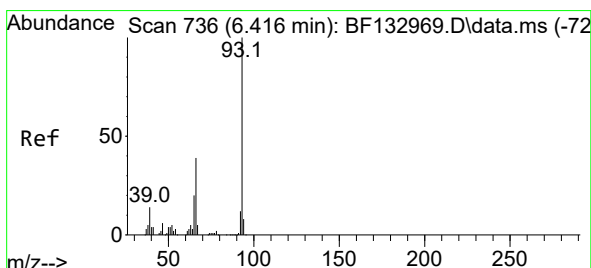
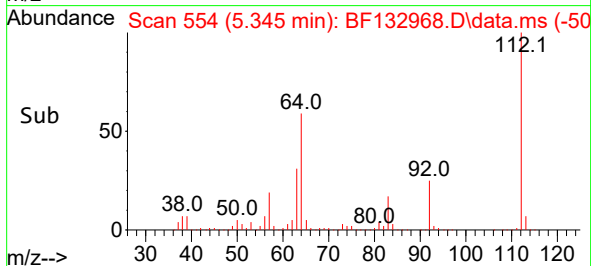
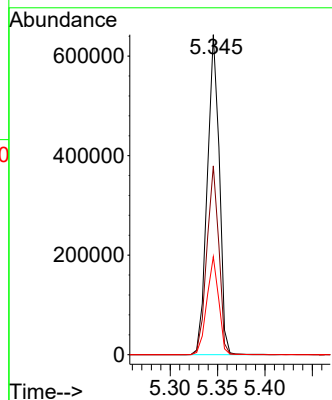
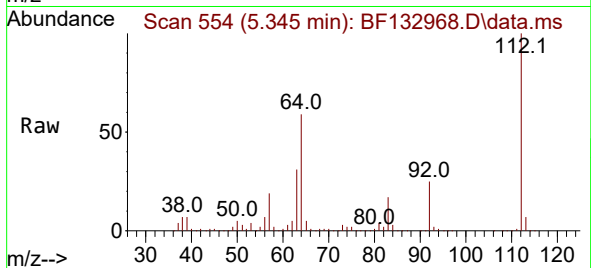
SSTDICC020

Tgt Ion:112 Resp: 56654
Ion Ratio Lower Upper
112 100
64 59.0 46.8 70.2
63 30.6 23.8 35.8

Manual Integrations

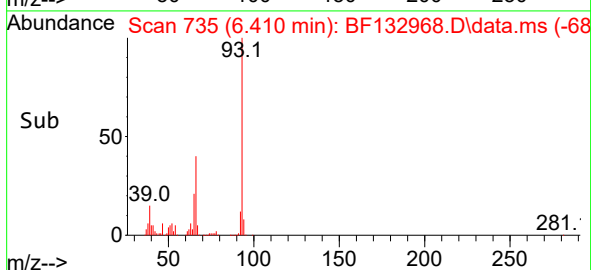
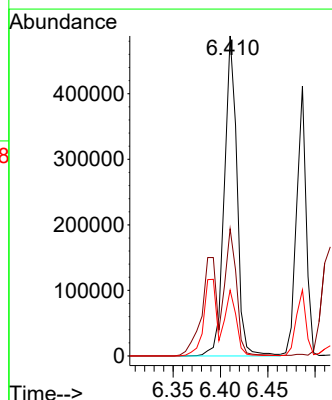
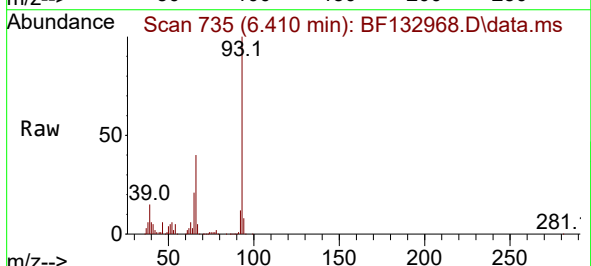
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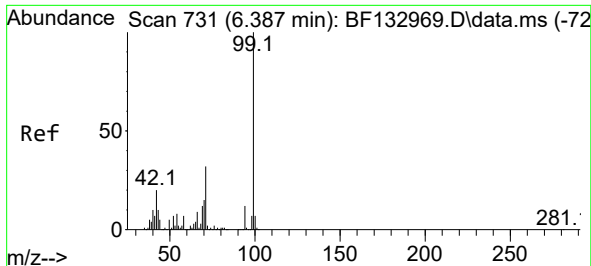
Reviewed By :Christian Giraldo 04/24/2023
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#6
Aniline
Concen: 21.867 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 93 Resp: 456203
Ion Ratio Lower Upper
93 100
66 39.7 31.5 47.3
65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 43.692 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 70774

Ion Ratio Lower Upper

99 100

42 21.4 16.3 24.5

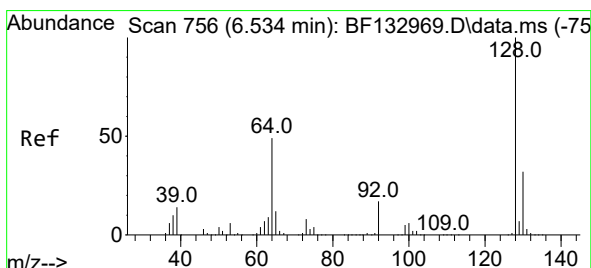
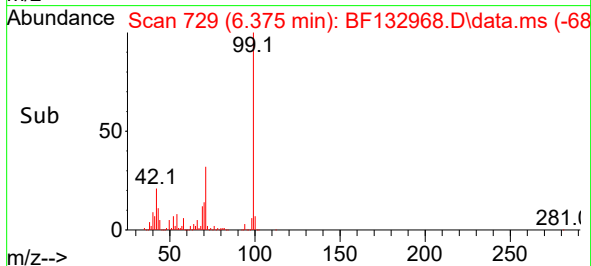
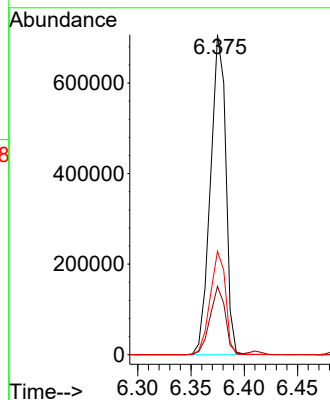
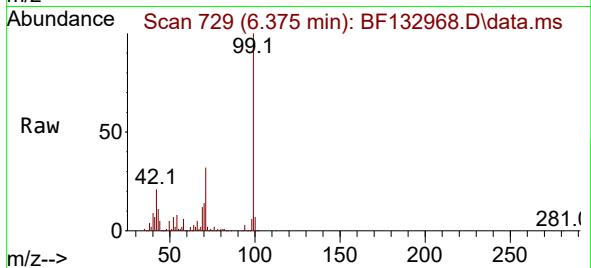
71 32.4 25.6 38.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/24/2023



#8

2-Chlorophenol

Concen: 22.004 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

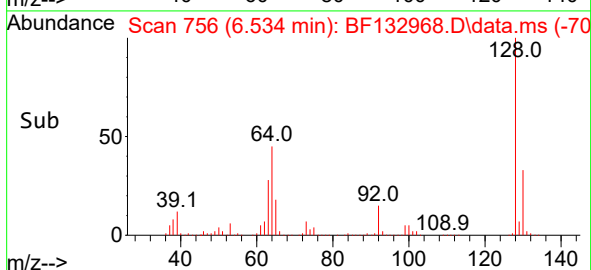
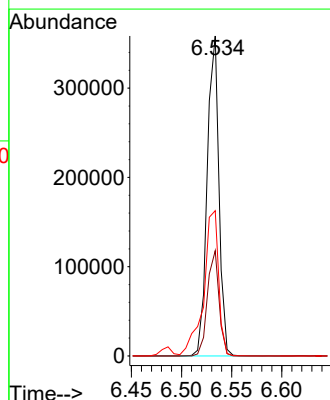
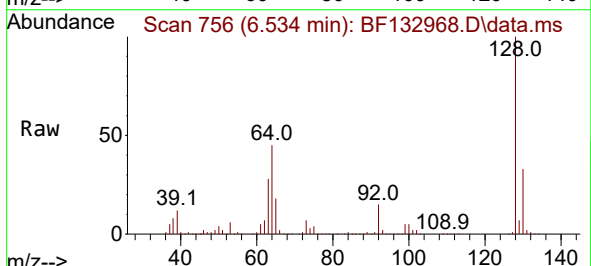
Tgt Ion:128 Resp: 291559

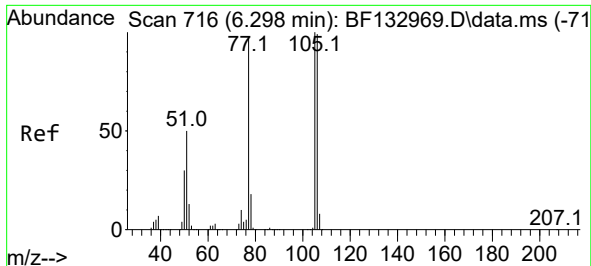
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

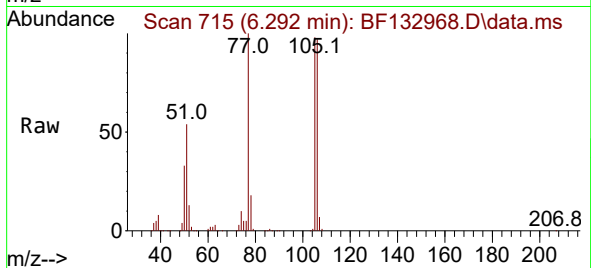
64 45.4 30.3 70.3





#9
Benzaldehyde
Concen: 21.795 ng
RT: 6.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

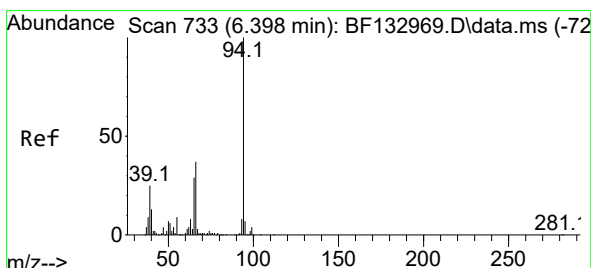
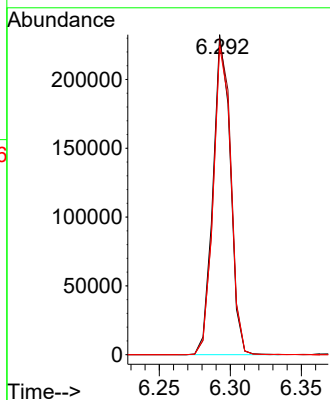
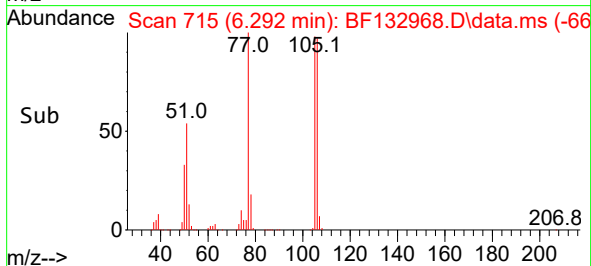
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 19755
Ion Ratio Lower Upper
77 100
105 98.1 82.3 122.3
106 96.5 80.8 120.8

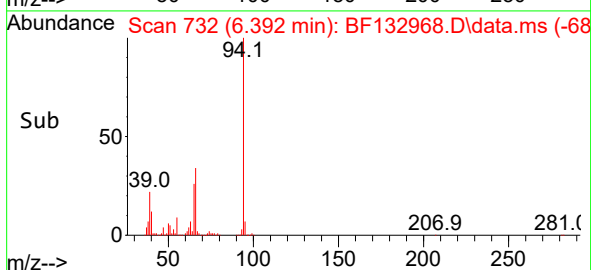
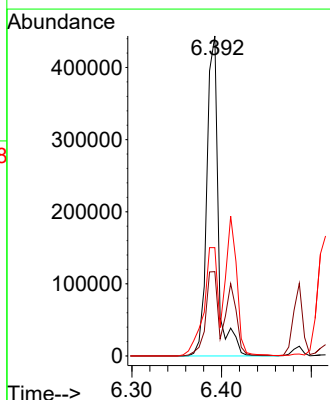
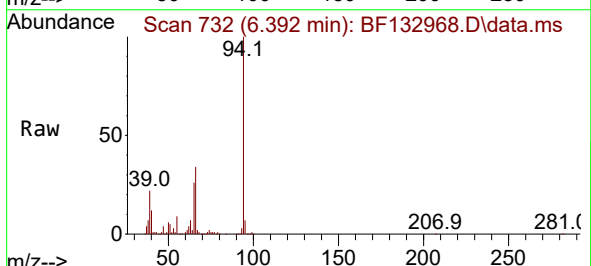
Manual Integrations
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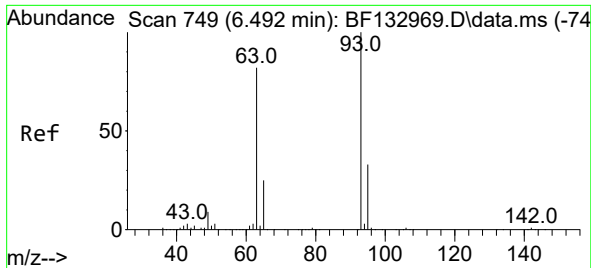
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#10
Phenol
Concen: 21.951 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

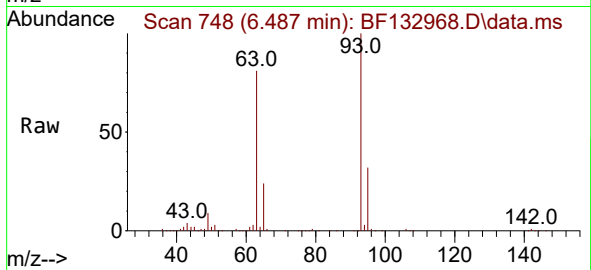
Tgt Ion: 94 Resp: 392256
Ion Ratio Lower Upper
94 100
65 26.3 8.6 48.6
66 33.8 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 21.449 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

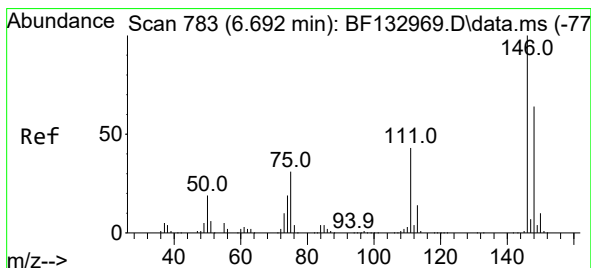
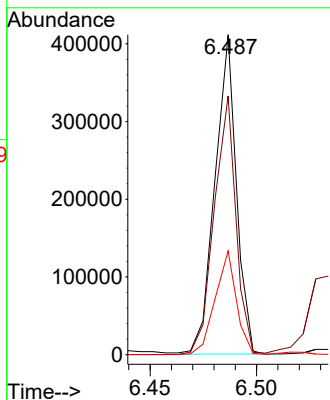
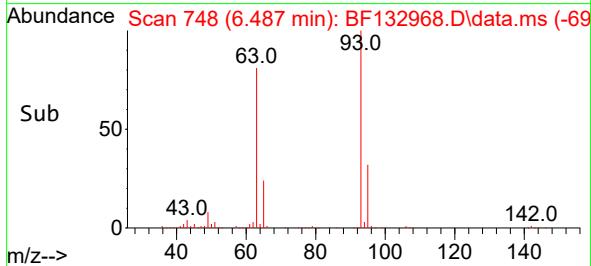
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



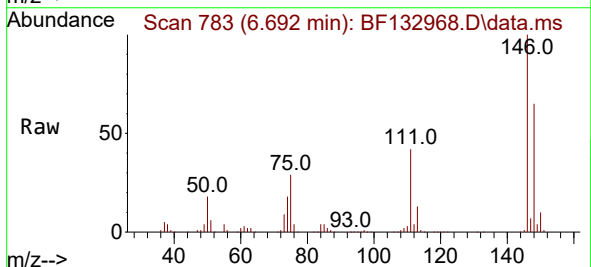
Tgt Ion: 93 Resp: 28761
Ion Ratio Lower Upper
93 100
63 80.8 60.6 100.6
95 32.5 12.9 52.9

Manual Integrations
APPROVED

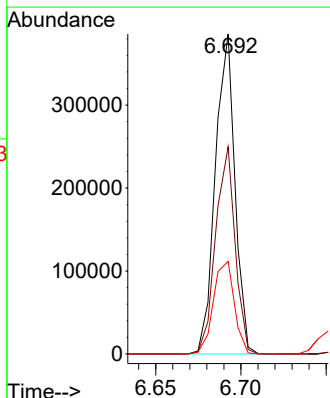
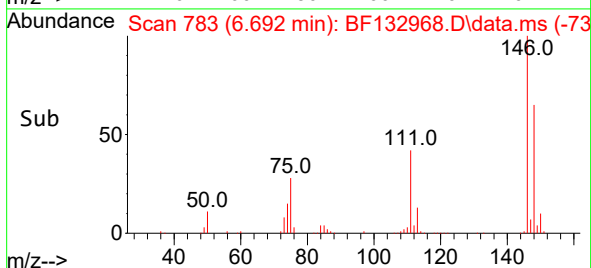
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

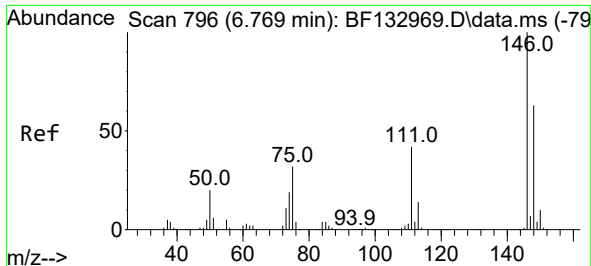


#12
1,3-Dichlorobenzene
Concen: 21.862 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:146 Resp: 307989
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 29.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 21.875 ng

RT: 6.769 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 308852

Ion Ratio Lower Upper

146 100

148 63.6 50.3 75.5

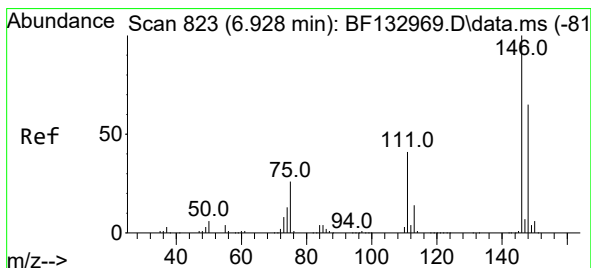
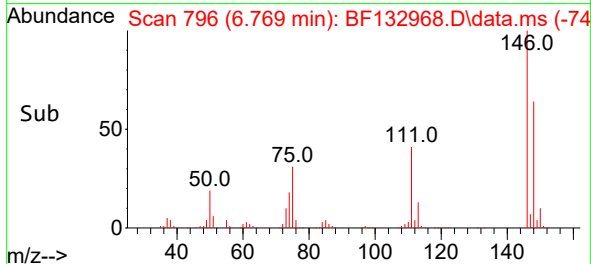
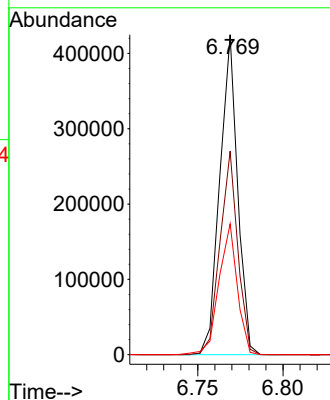
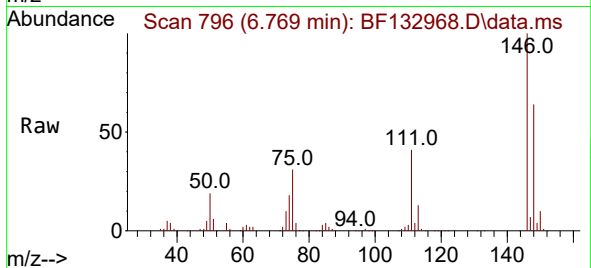
111 40.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#14

1,2-Dichlorobenzene

Concen: 22.581 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

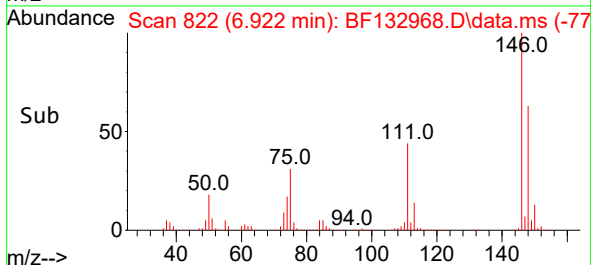
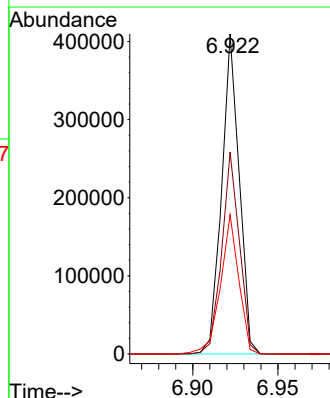
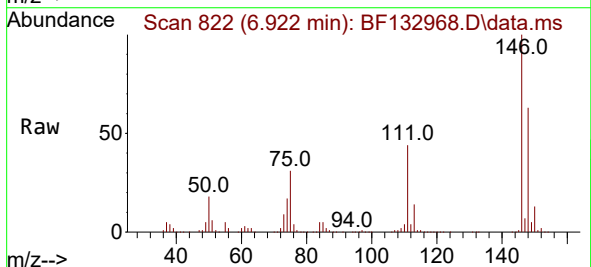
Tgt Ion:146 Resp: 293928

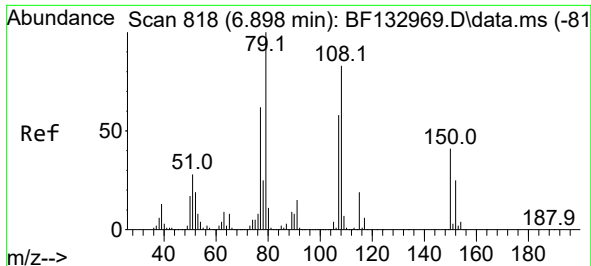
Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

111 43.6 32.8 49.2





#15
Benzyl Alcohol
Concen: 22.248 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

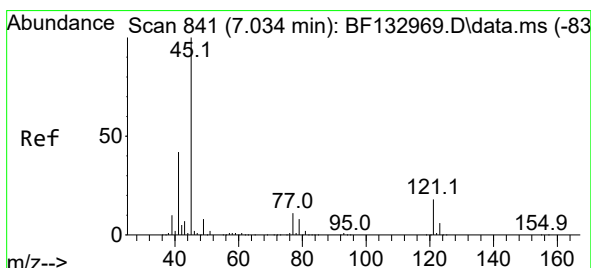
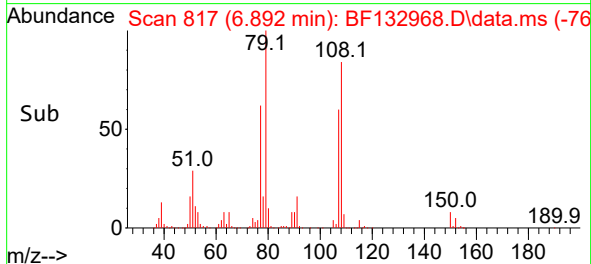
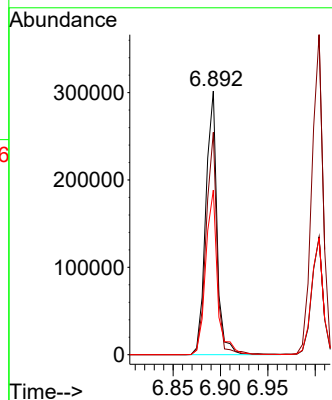
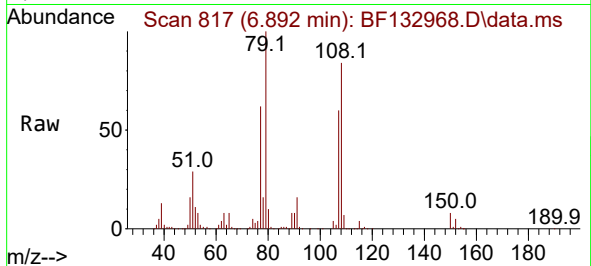
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 248930
Ion Ratio Lower Upper
79 100
108 84.3 66.6 99.8
77 62.4 49.2 73.8

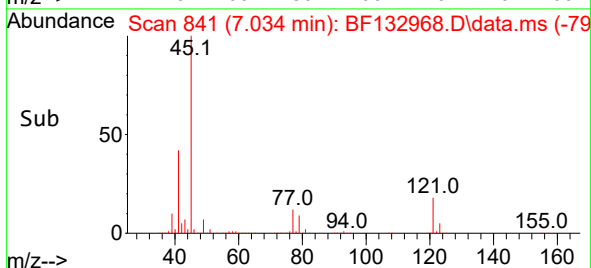
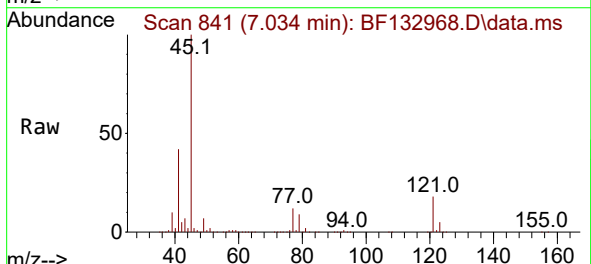
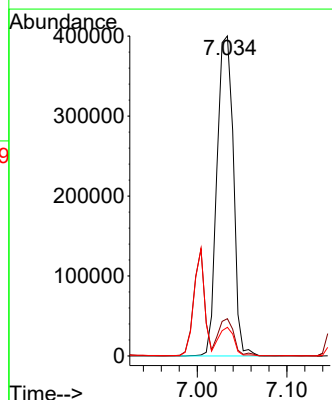
Manual Integrations
APPROVED

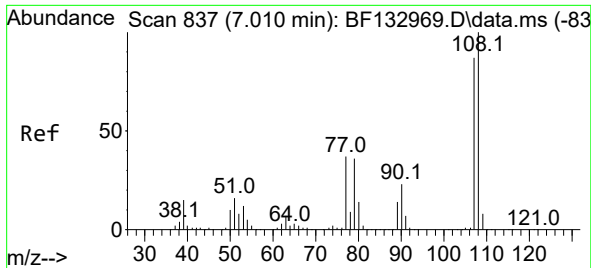
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.735 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion: 45 Resp: 506216
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 8.9 0.0 28.7





#17
2-Methylphenol
Concen: 21.345 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

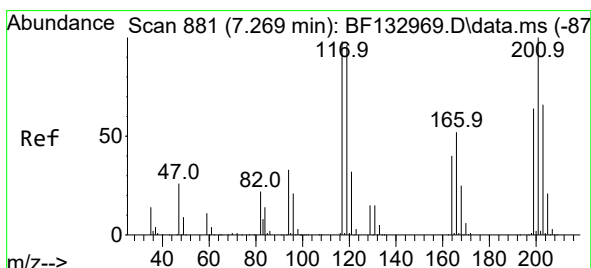
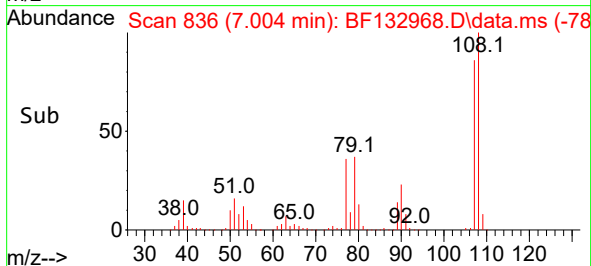
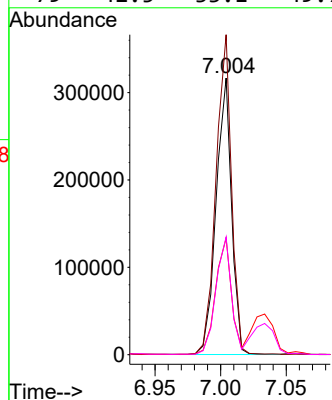
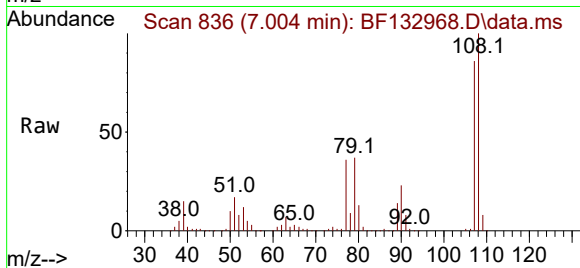
SSTDICC020

Tgt Ion:107 Resp: 25898
Ion Ratio Lower Upper
107 100
108 115.7 92.4 138.6
77 42.1 33.8 50.8
79 42.5 33.1 49.7

Manual Integrations

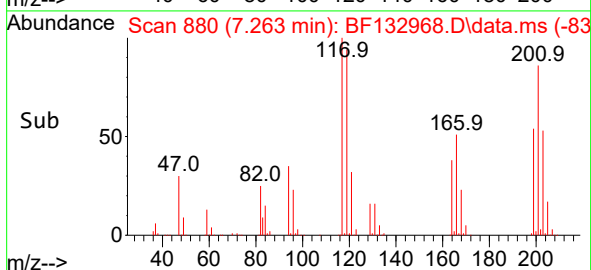
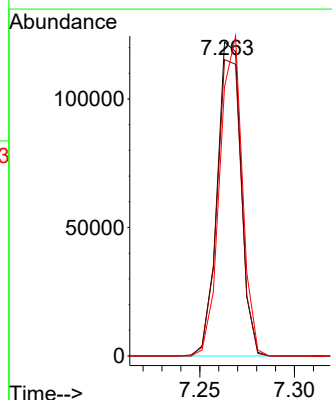
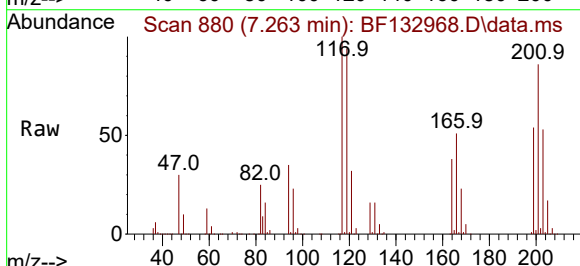
APPROVED

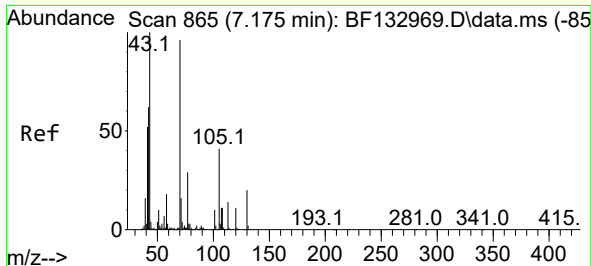
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 21.855 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:117 Resp: 107278
Ion Ratio Lower Upper
117 100
119 94.4 78.2 117.4
201 85.8 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.240 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

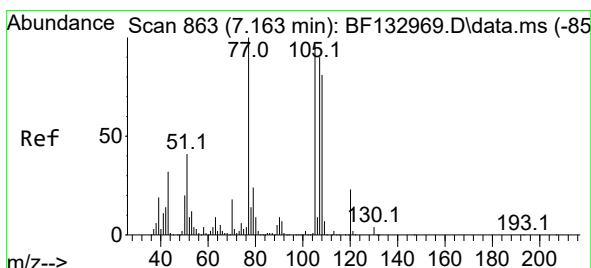
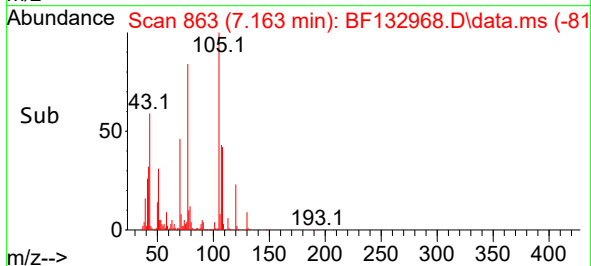
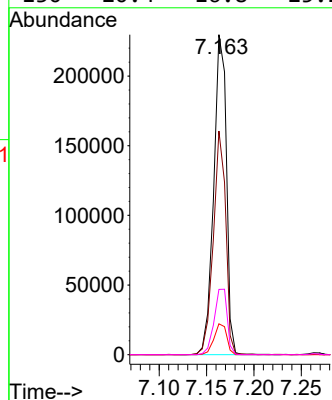
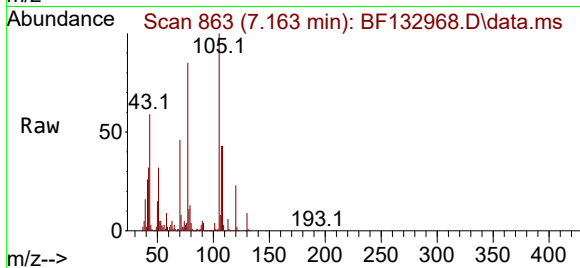
SSTDICC020

Tgt Ion: 70 Resp: 21419
Ion Ratio Lower Upper
70 100
42 69.9 51.8 77.6
101 9.7 8.0 12.0
130 20.4 16.8 25.2

Manual Integrations

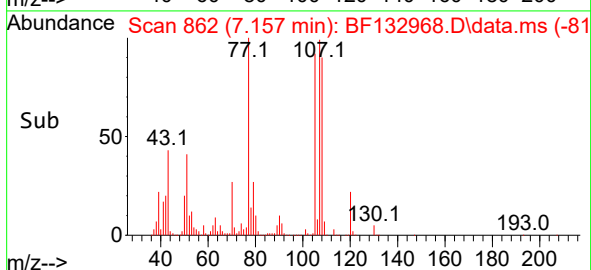
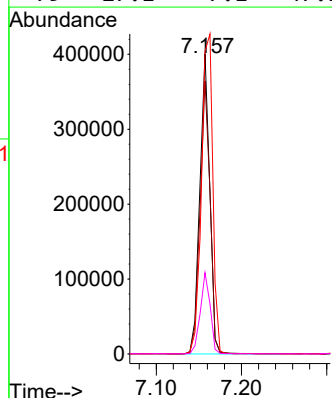
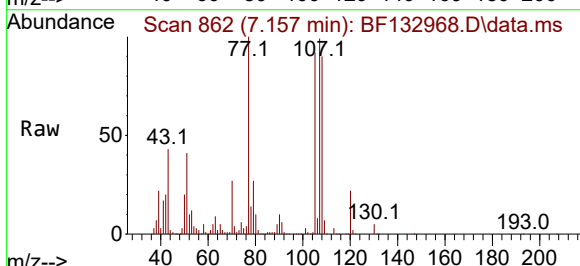
APPROVED

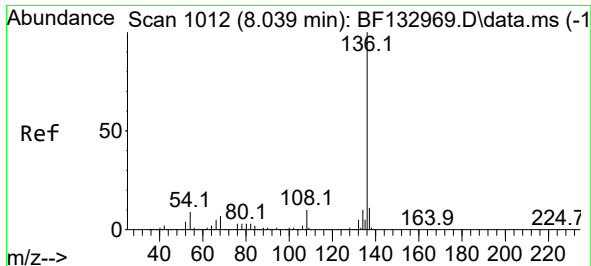
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#20
3+4-Methylphenols
Concen: 22.750 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

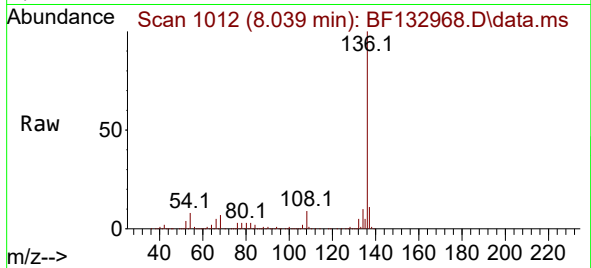
Tgt Ion:107 Resp: 325064
Ion Ratio Lower Upper
107 100
108 90.9 70.5 110.5
77 100.7 91.7 131.7
79 27.1 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

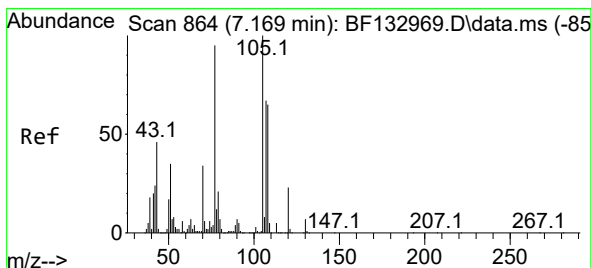
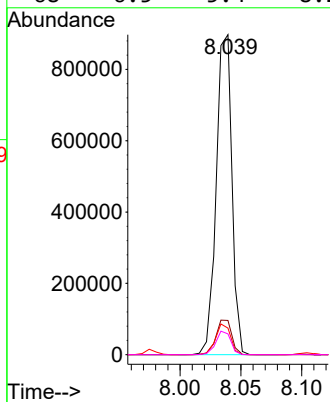
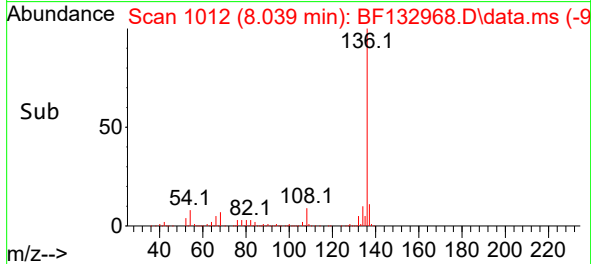
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 805808
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 7.0 10.4
68 6.5 5.4 8.2

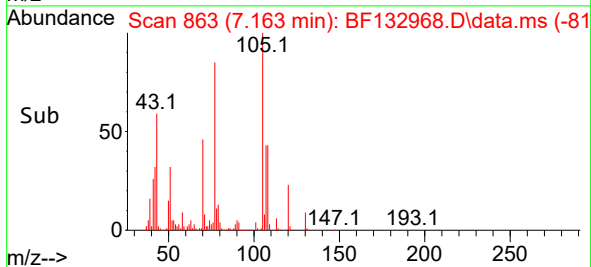
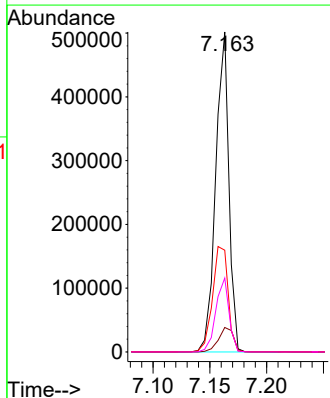
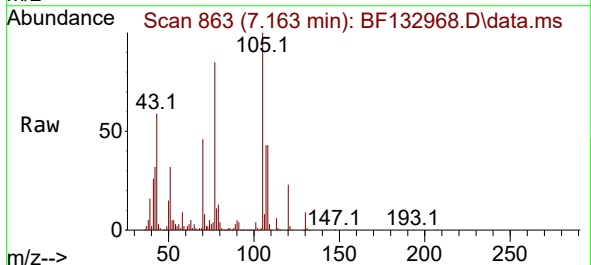
Manual Integrations
APPROVED

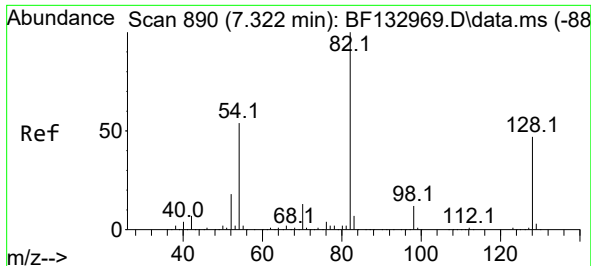
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Acetophenone
Concen: 21.680 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:105 Resp: 404692
Ion Ratio Lower Upper
105 100
71 7.6 4.6 7.0#
51 31.8 28.2 42.2
120 23.1 18.4 27.6





#23

Nitrobenzene-d5

Concen: 41.952 ng

RT: 7.316 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

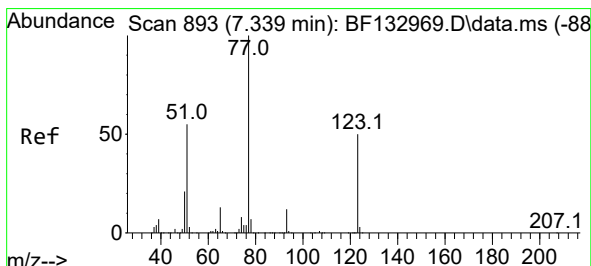
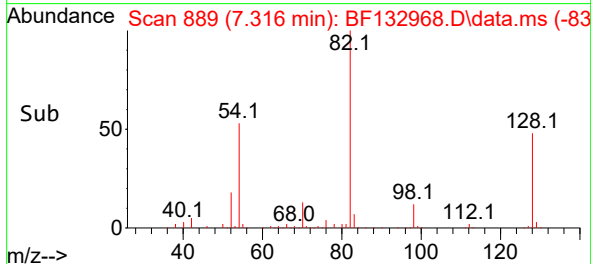
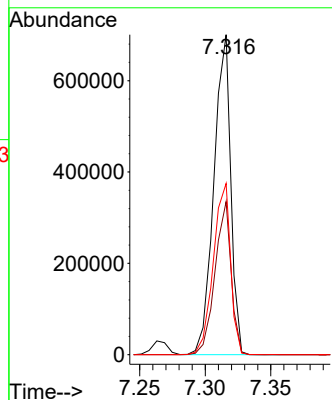
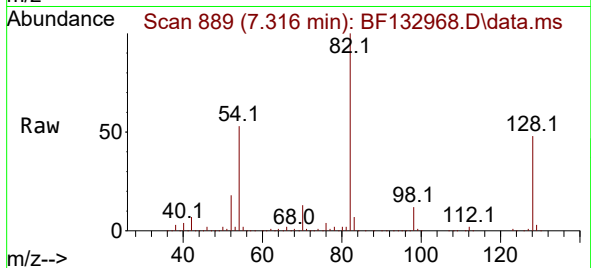
SSTDICC020

Tgt Ion: 82 Resp: 626292
 Ion Ratio Lower Upper
 82 100
 128 47.8 37.7 56.5
 54 53.5 43.0 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#24

Nitrobenzene

Concen: 21.102 ng

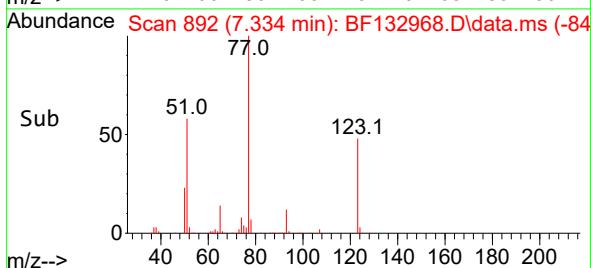
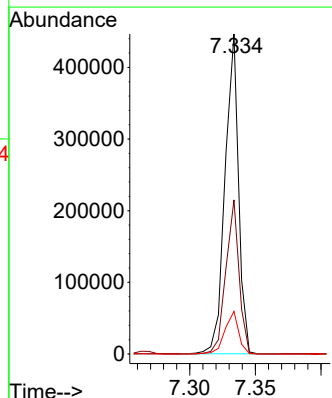
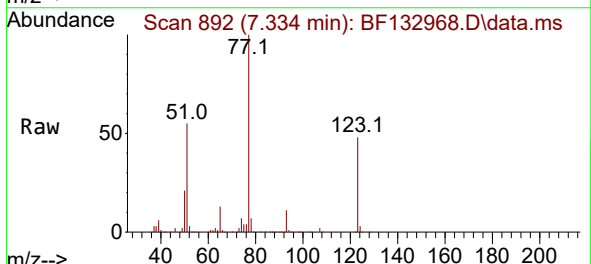
RT: 7.334 min Scan# 892

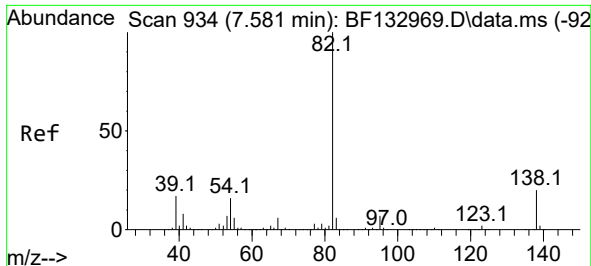
Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion: 77 Resp: 319226
 Ion Ratio Lower Upper
 77 100
 123 48.1 39.9 59.9
 65 13.3 10.7 16.1





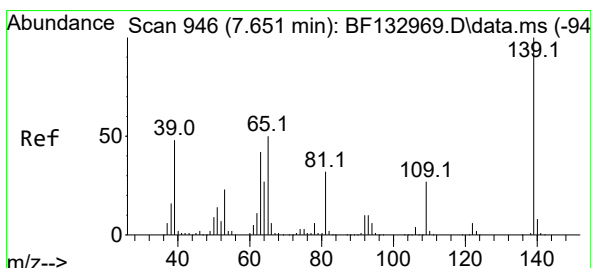
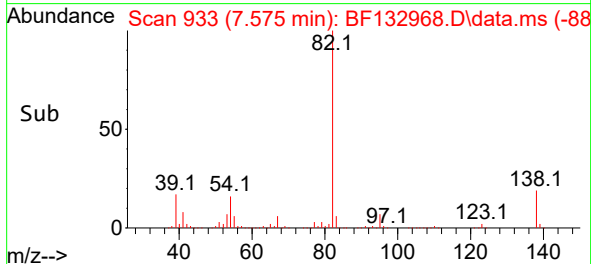
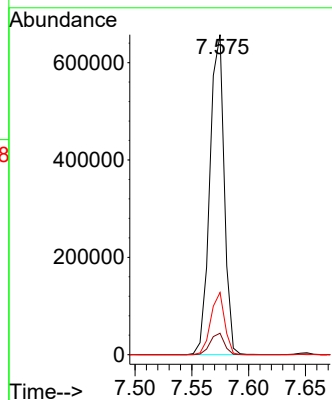
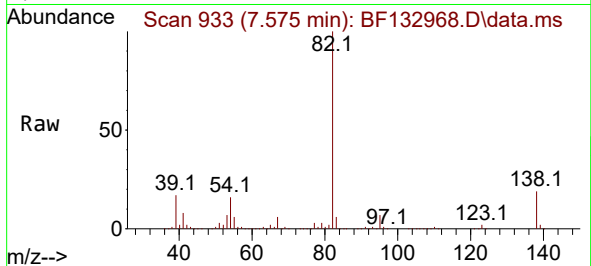
#25
Isophorone
Concen: 20.393 ng
RT: 7.575 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 57803
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.5 16.0 24.0

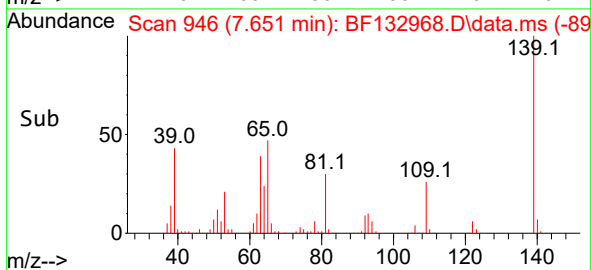
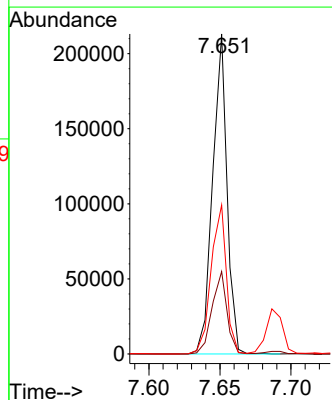
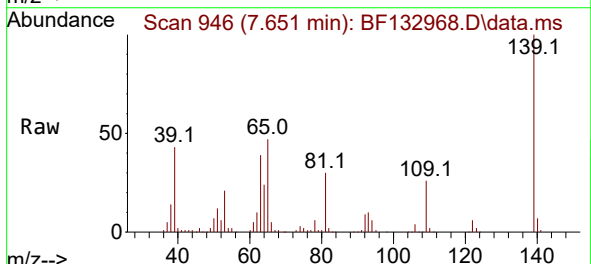
Manual Integrations
APPROVED

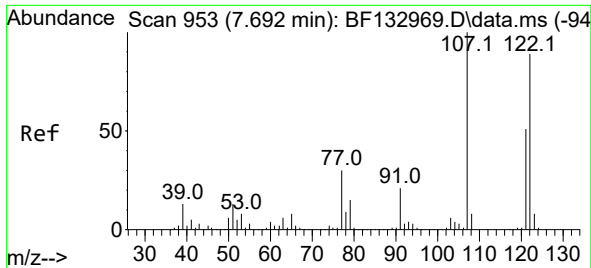
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2-Nitrophenol
Concen: 20.606 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:139 Resp: 150353
Ion Ratio Lower Upper
139 100
109 25.7 21.6 32.4
65 46.5 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 20.787 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

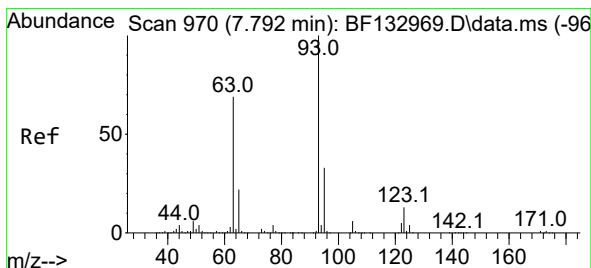
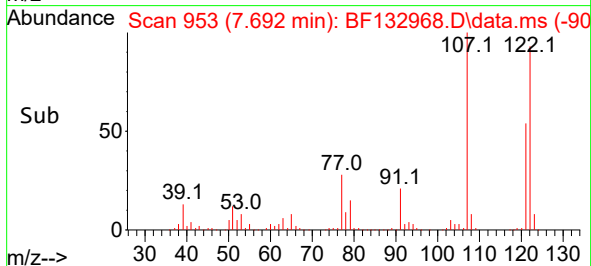
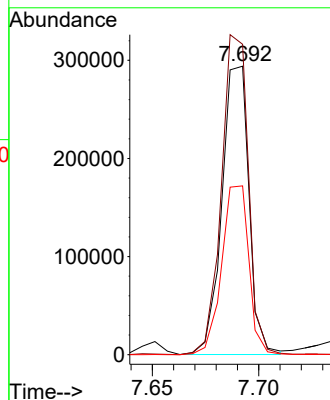
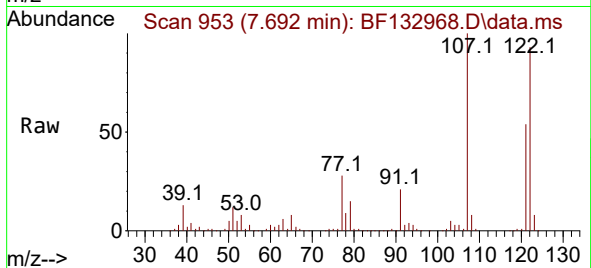
SSTDICC020

Tgt Ion:122 Resp: 260084
 Ion Ratio Lower Upper
 122 100
 107 107.6 89.7 134.5
 121 58.5 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.861 ng

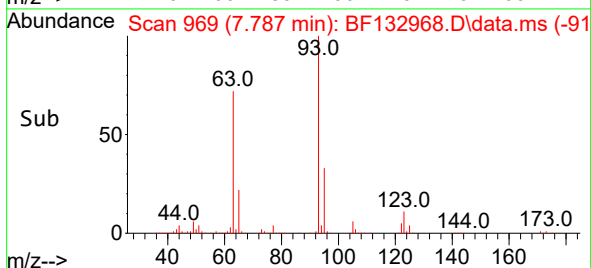
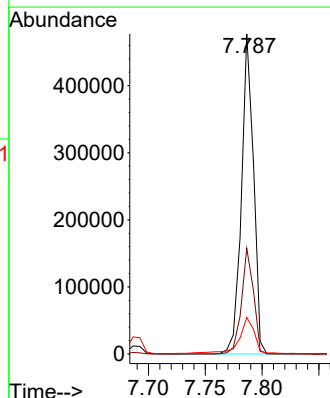
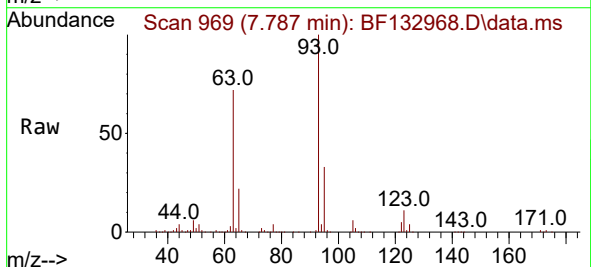
RT: 7.787 min Scan# 969

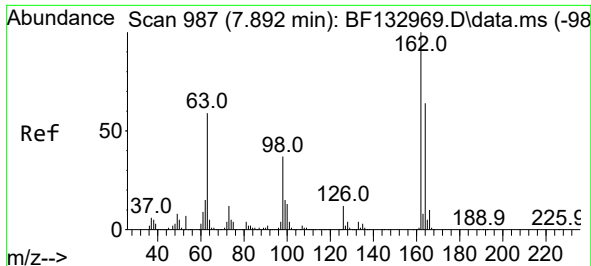
Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion: 93 Resp: 349805
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 11.4 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 21.127 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

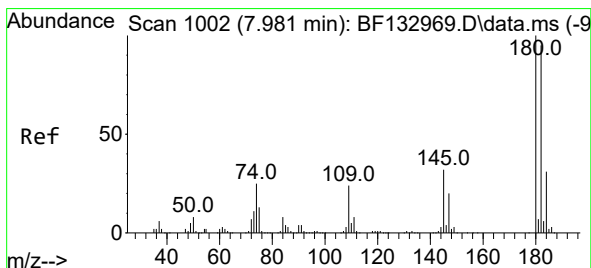
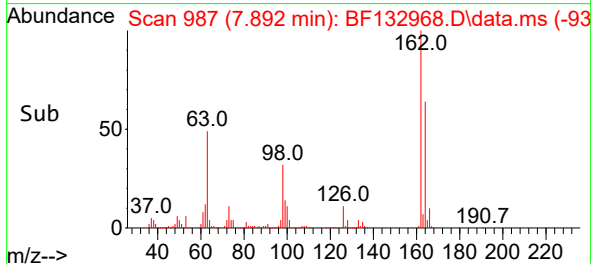
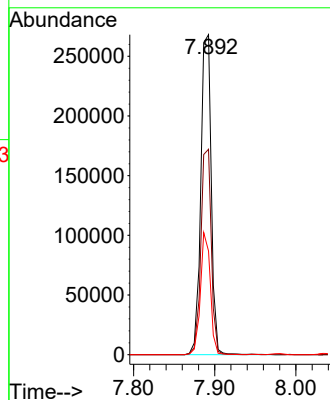
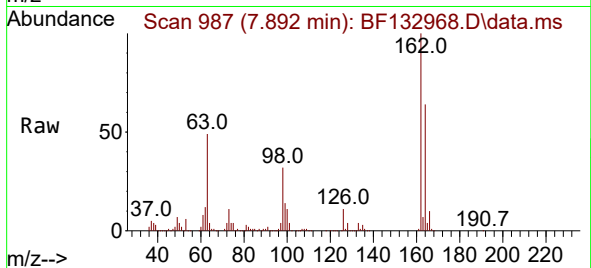
SSTDICC020

Tgt Ion:162 Resp: 240630
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.9 83.9
 98 32.4 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.363 ng

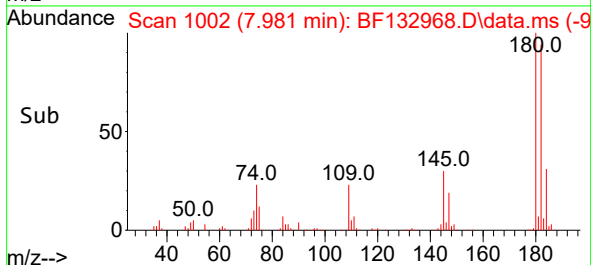
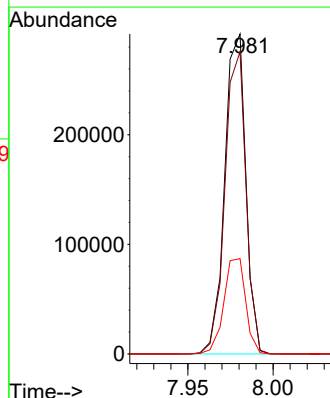
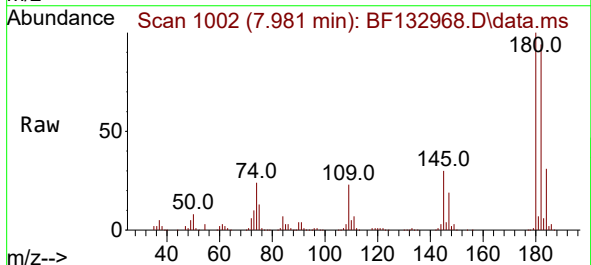
RT: 7.981 min Scan# 1002

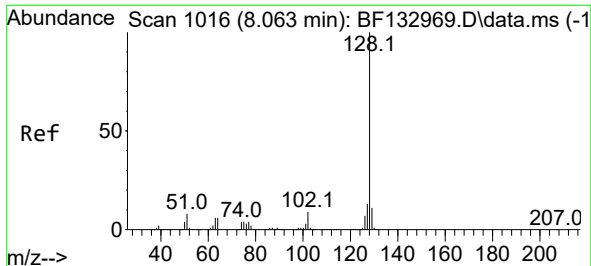
Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

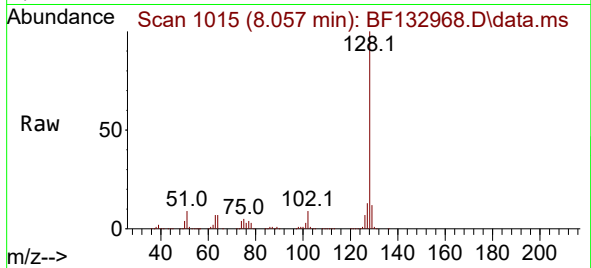
Tgt Ion:180 Resp: 252076
 Ion Ratio Lower Upper
 180 100
 182 94.4 75.9 113.9
 145 29.8 25.3 37.9





#31
Naphthalene
Concen: 21.581 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

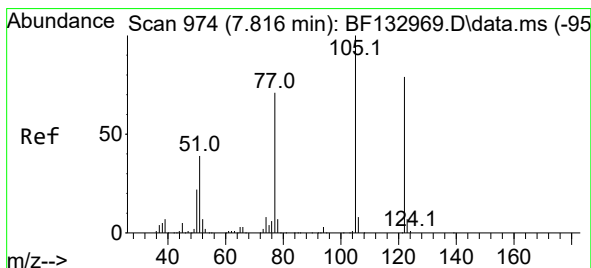
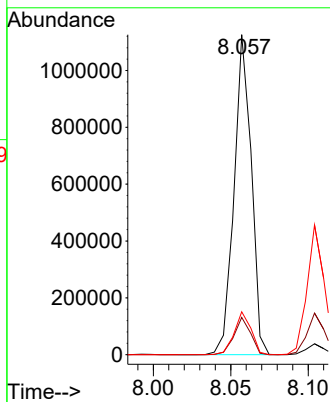
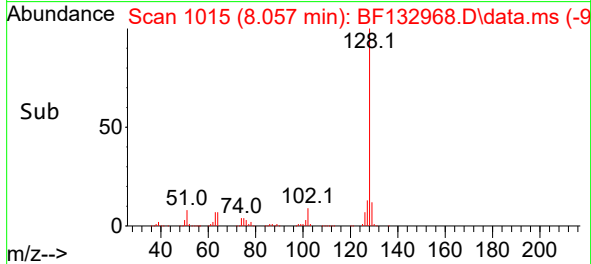
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 869459
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.4 10.7 16.1

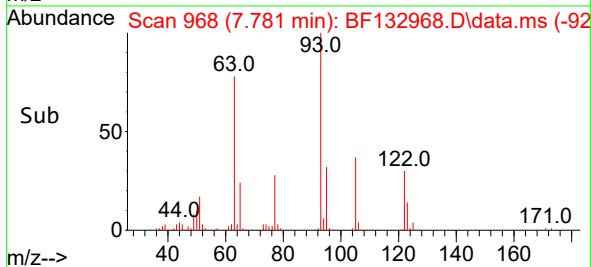
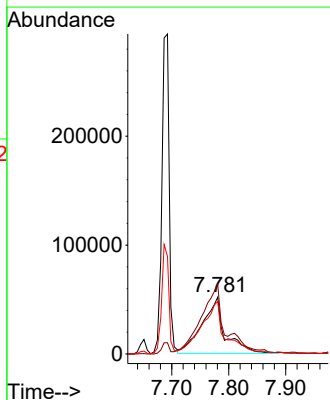
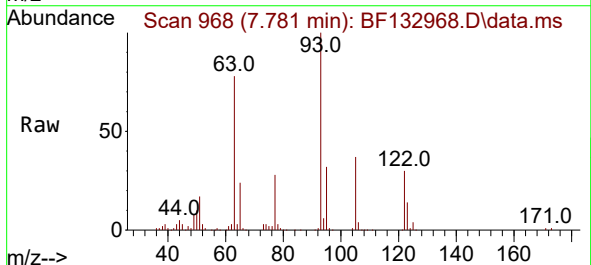
Manual Integrations
APPROVED

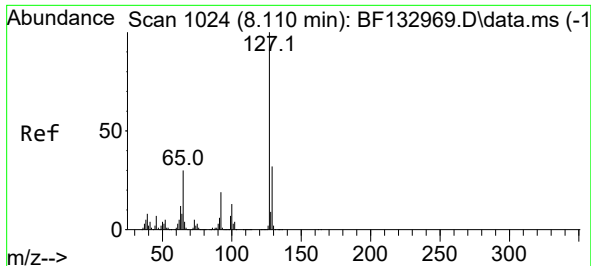
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
Benzoic acid
Concen: 18.831 ng m
RT: 7.781 min Scan# 968
Delta R.T. -0.035 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:122 Resp: 146014
Ion Ratio Lower Upper
122 100
105 122.3 104.2 144.2
77 92.3 69.7 109.7





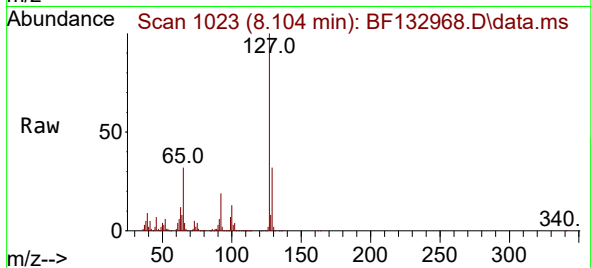
#33
4-Chloroaniline
Concen: 21.993 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

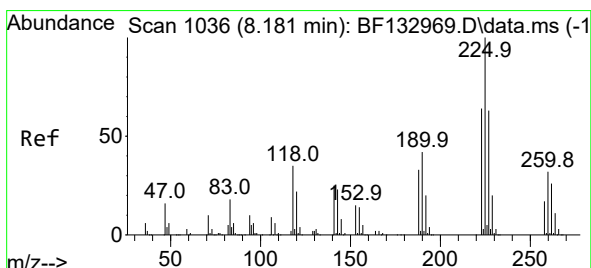
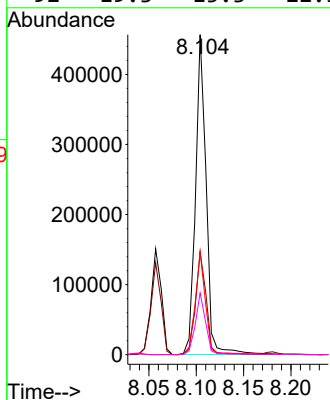
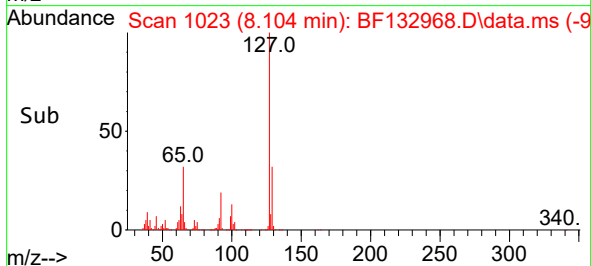


Tgt Ion:127 Resp: 358002
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 32.2 23.6 35.4
92 19.3 15.3 22.9

Manual Integrations

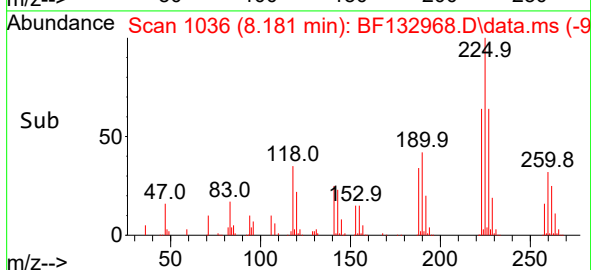
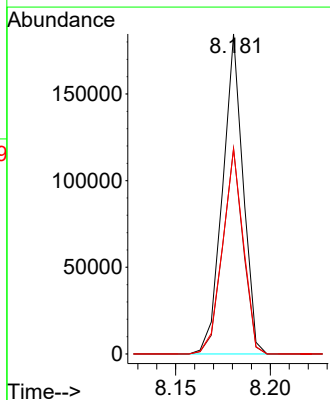
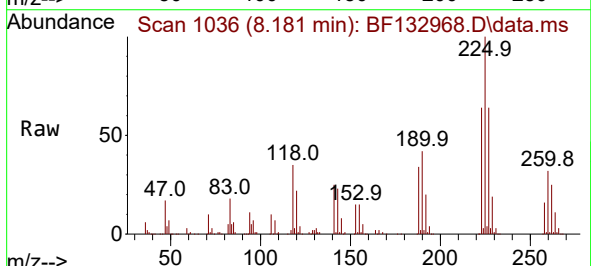
APPROVED

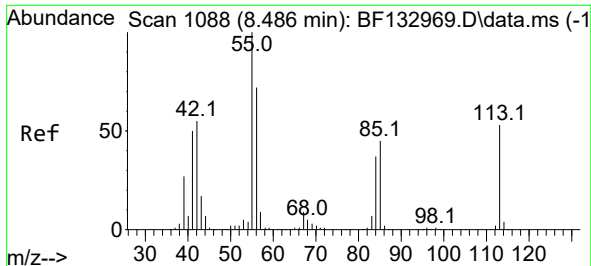
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Hexachlorobutadiene
Concen: 21.145 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

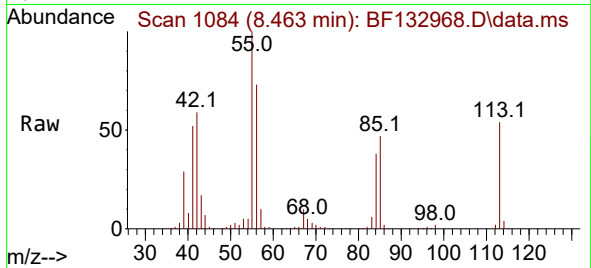
Tgt Ion:225 Resp: 138285
Ion Ratio Lower Upper
225 100
223 64.3 50.9 76.3
227 64.0 50.3 75.5





#35
 Caprolactam
 Concen: 20.365 ng
 RT: 8.463 min Scan# 1104
 Delta R.T. -0.024 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

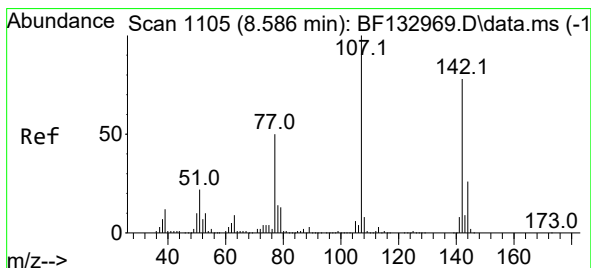
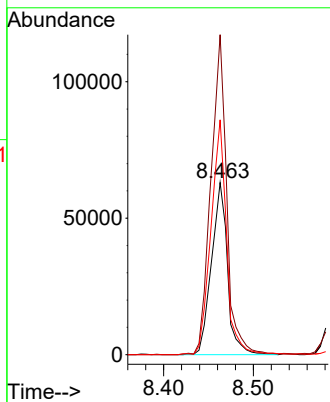
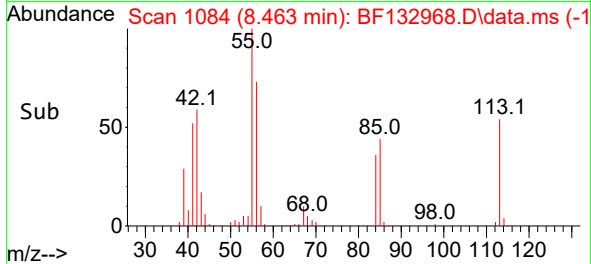
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 7792
 Ion Ratio Lower Upper
 113 100
 55 185.8 167.1 207.1
 56 136.4 114.5 154.5

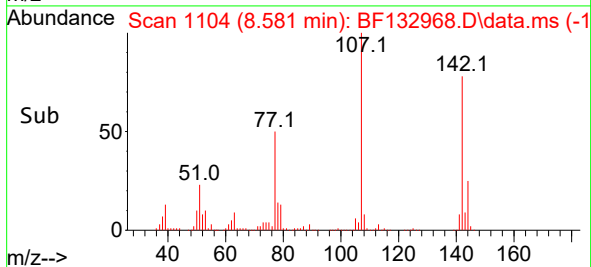
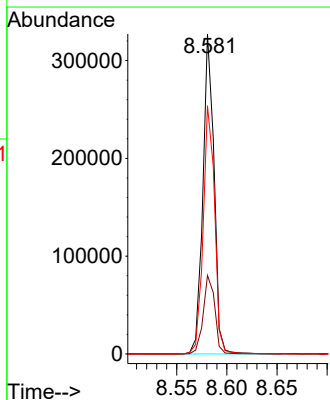
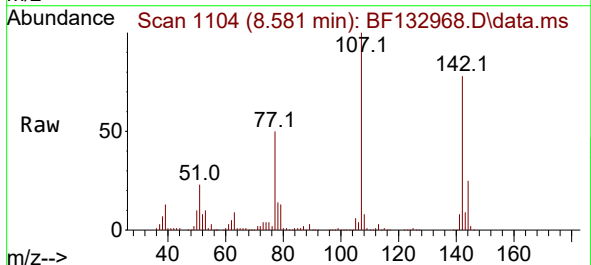
Manual Integrations
 APPROVED

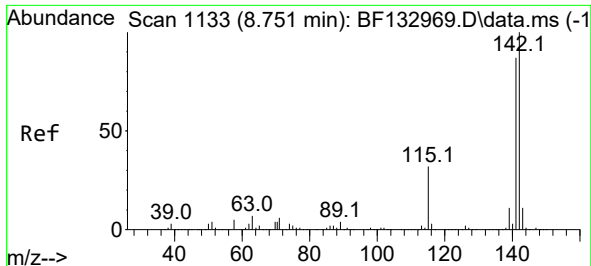
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#36
 4-Chloro-3-methylphenol
 Concen: 20.751 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Tgt Ion:107 Resp: 254875
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.6 30.8
 142 77.5 62.8 94.2





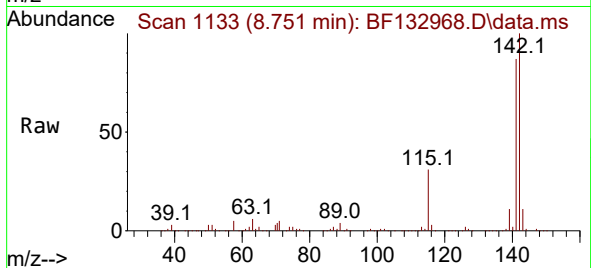
#37
2-Methylnaphthalene
Concen: 21.614 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

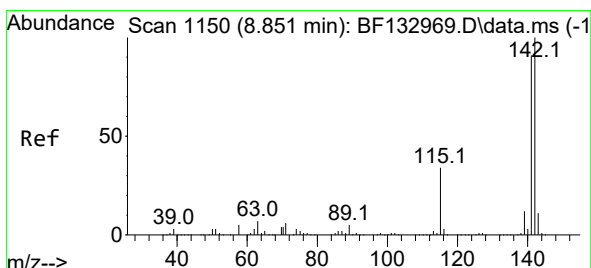
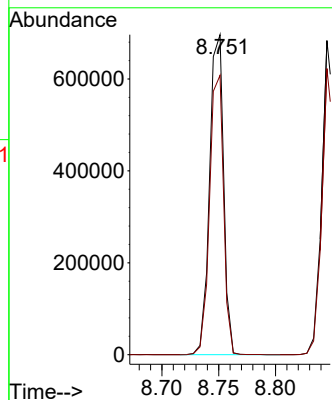
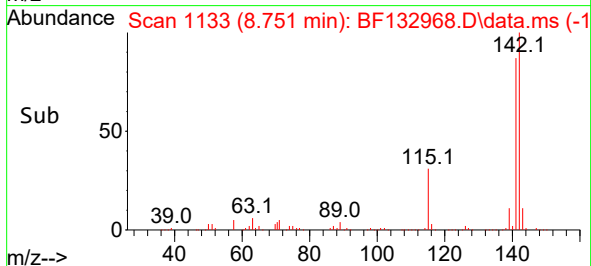


Tgt Ion:142 Resp: 595335
Ion Ratio Lower Upper
142 100
141 87.3 69.4 104.0

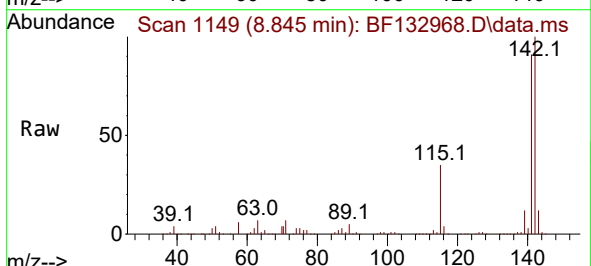
Manual Integrations

APPROVED

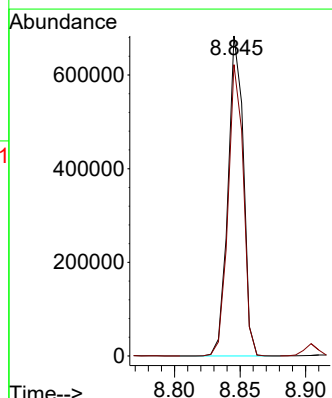
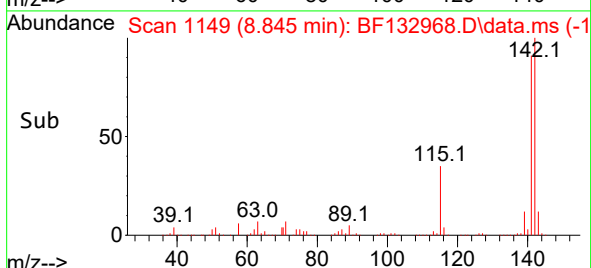
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

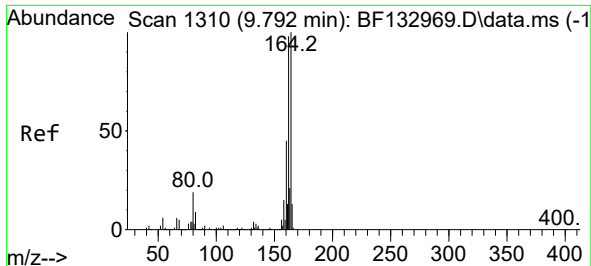


#38
1-Methylnaphthalene
Concen: 21.650 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



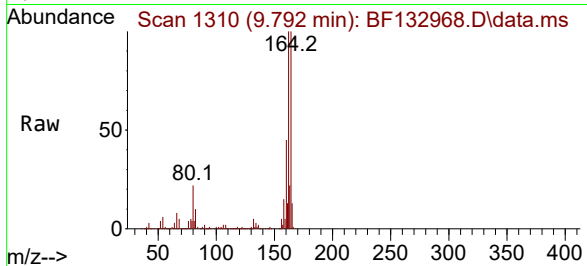
Tgt Ion:142 Resp: 557861
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

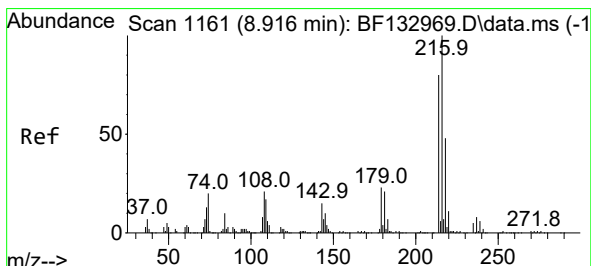
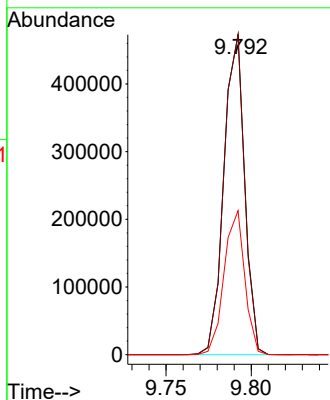
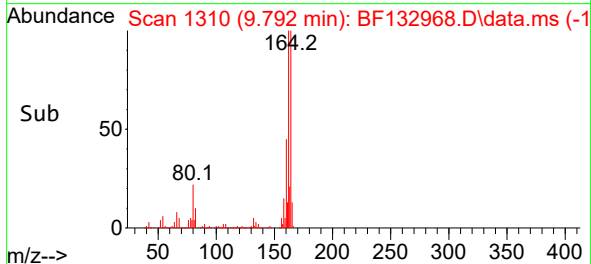
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



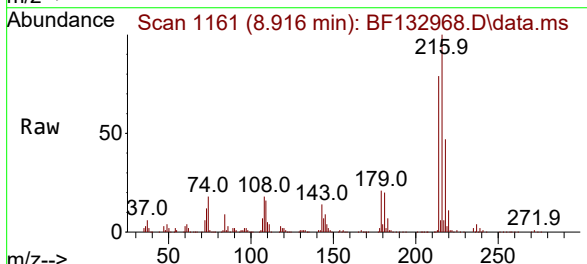
Tgt Ion:164 Resp: 401968
Ion Ratio Lower Upper
164 100
162 99.9 78.7 118.1
160 45.0 35.8 53.6

Manual Integrations
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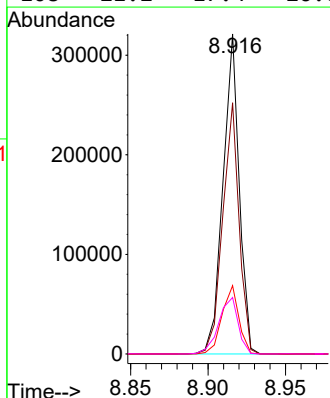
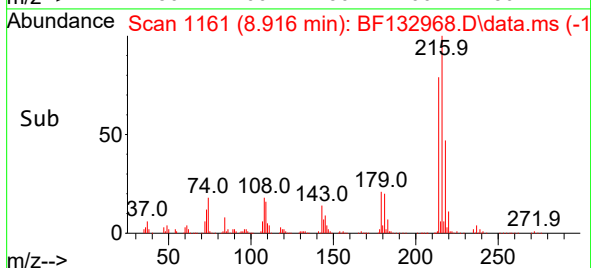
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

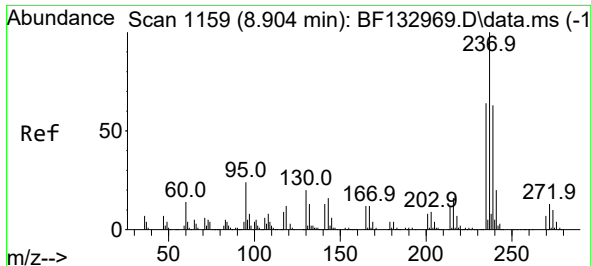


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.699 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



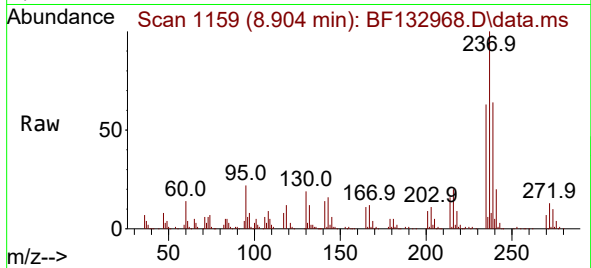
Tgt Ion:216 Resp: 234518
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.1 17.4 26.2
108 21.2 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 21.281 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

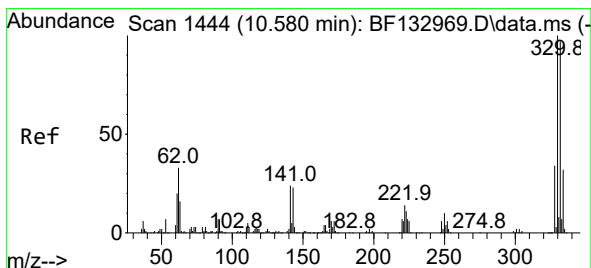
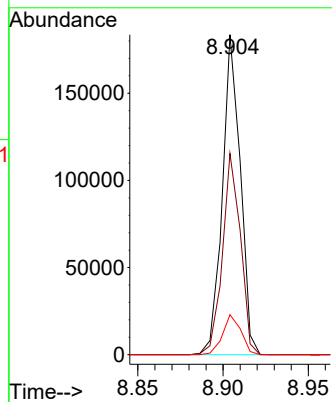
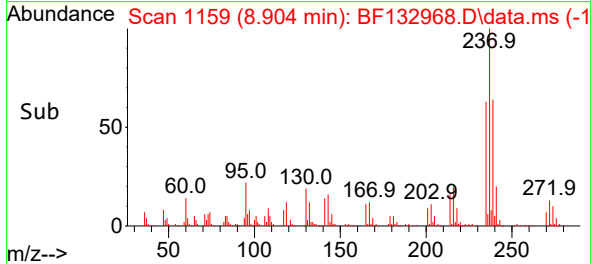
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 134130
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 12.5 0.0 32.7

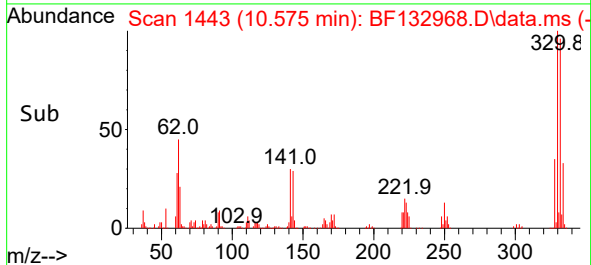
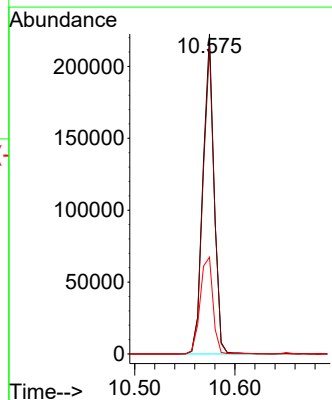
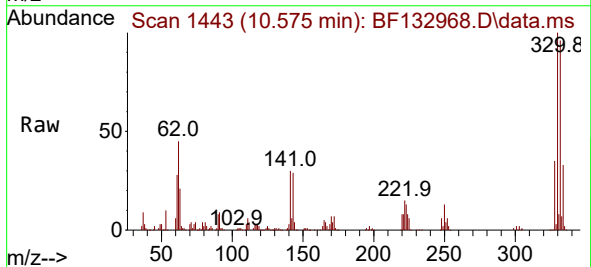
Manual Integrations
APPROVED

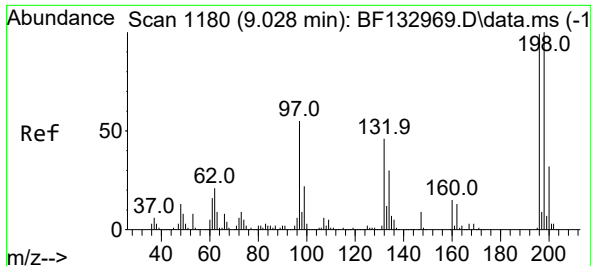
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#42
2,4,6-Tribromophenol
Concen: 42.518 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

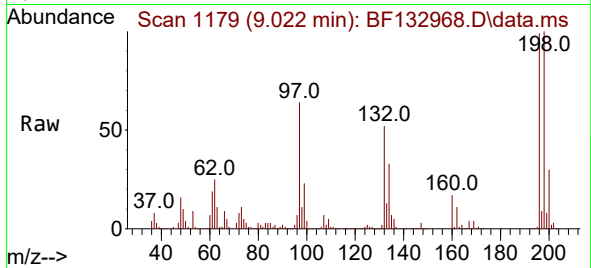
Tgt Ion:330 Resp: 171883
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 34.9 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 21.280 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

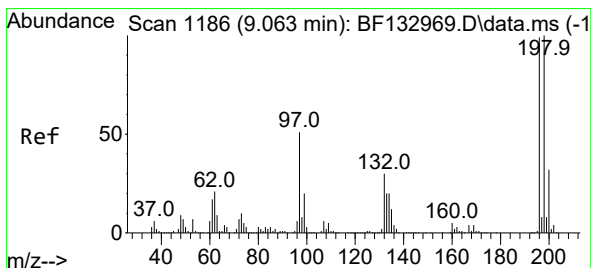
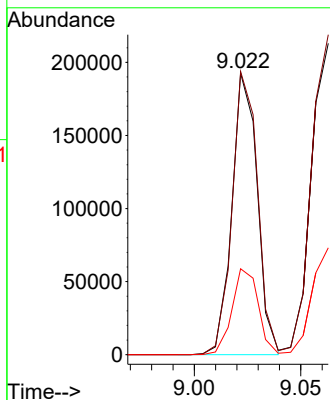
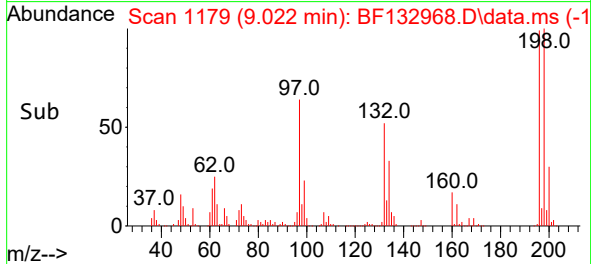
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



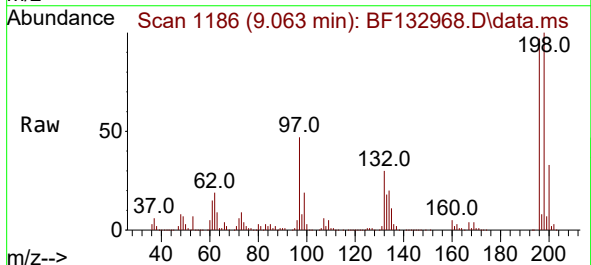
Tgt Ion:196 Resp: 15905
Ion Ratio Lower Upper
196 100
198 100.6 81.0 121.6
200 30.5 26.1 39.1

Manual Integrations
APPROVED

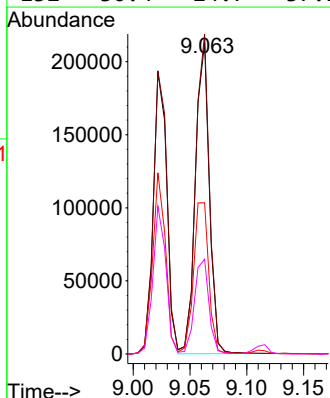
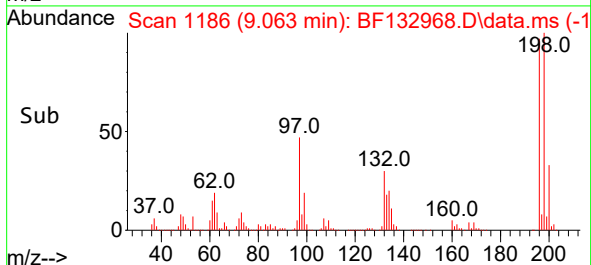
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

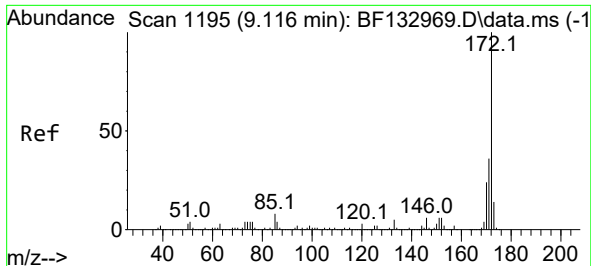


#44
2,4,5-Trichlorophenol
Concen: 21.034 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:196 Resp: 181822
Ion Ratio Lower Upper
196 100
198 102.8 80.9 121.3
97 48.5 41.3 61.9
132 30.4 24.7 37.1





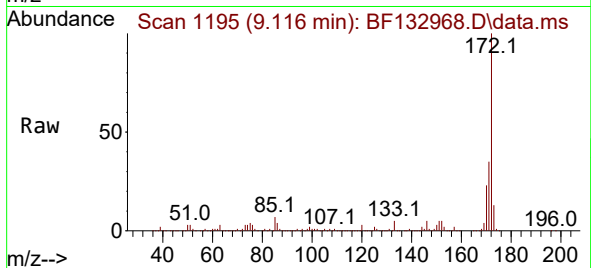
#45
2-Fluorobiphenyl
Concen: 47.863 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

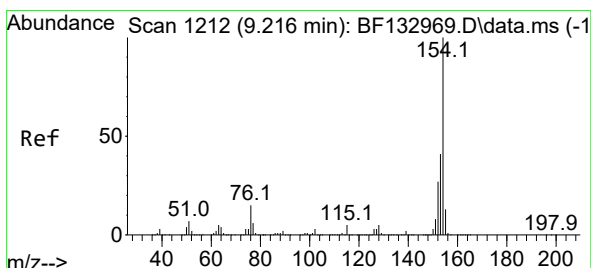
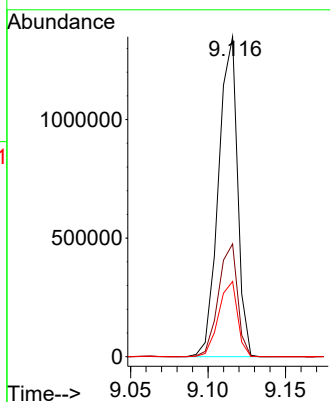
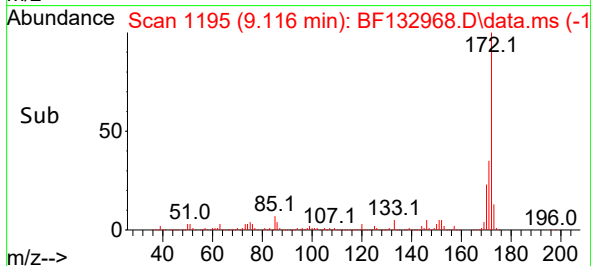


Tgt Ion:172 Resp: 114999
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.5 19.4 29.2

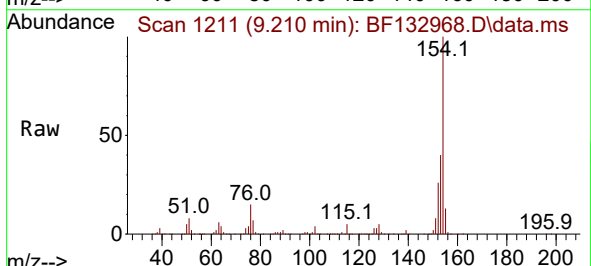
Manual Integrations

APPROVED

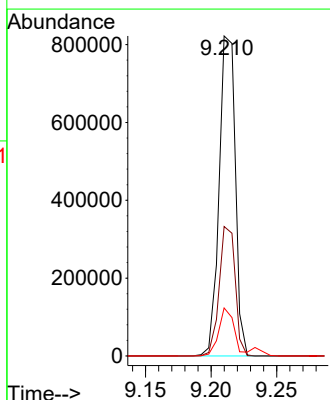
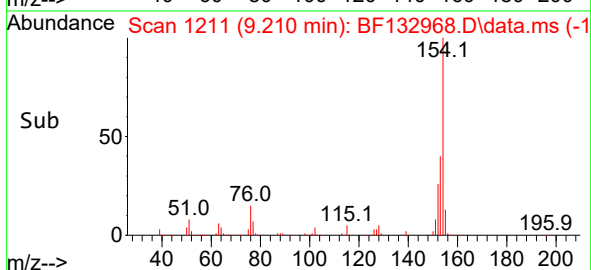
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

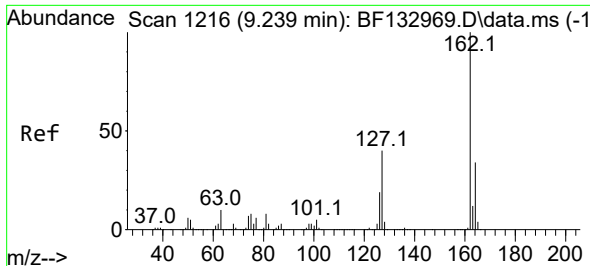


#46
1,1'-Biphenyl
Concen: 22.095 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:154 Resp: 704258
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 15.0 0.0 34.5





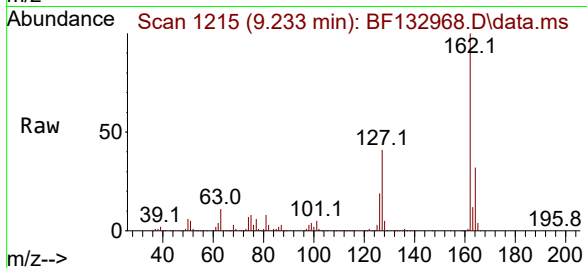
#47
2-Chloronaphthalene
Concen: 21.710 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

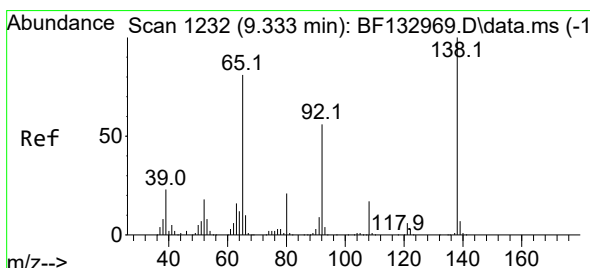
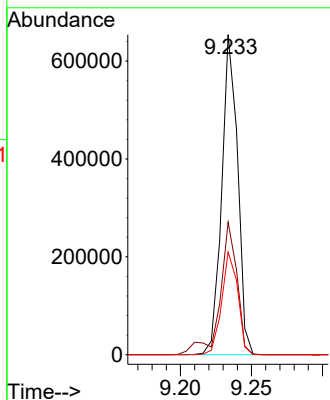
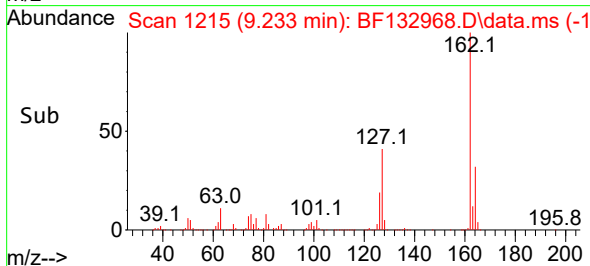


Tgt Ion:162 Resp: 50650
Ion Ratio Lower Upper
162 100
127 41.4 32.3 48.5
164 32.1 26.8 40.2

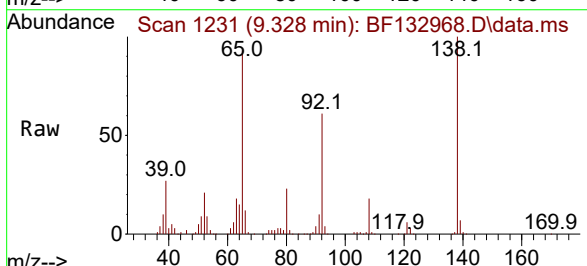
Manual Integrations

APPROVED

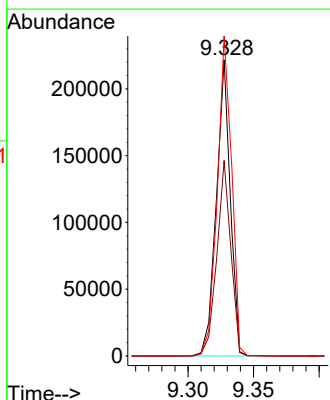
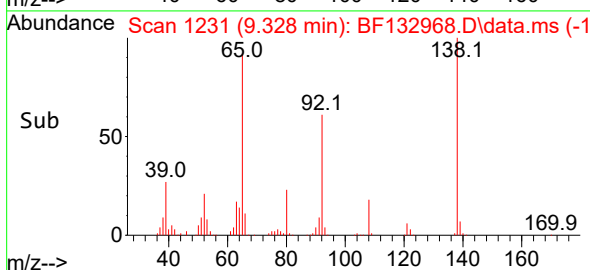
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

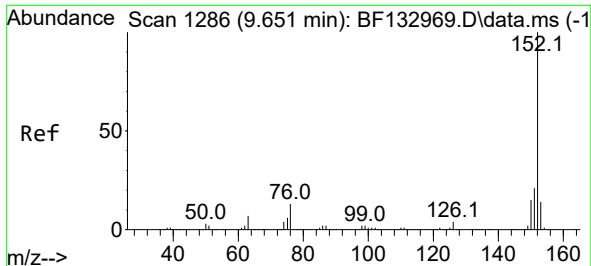


#48
2-Nitroaniline
Concen: 21.227 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion: 65 Resp: 163669
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.0
138 108.1 98.2 147.2





#49

Acenaphthylene

Concen: 22.097 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF132968.D

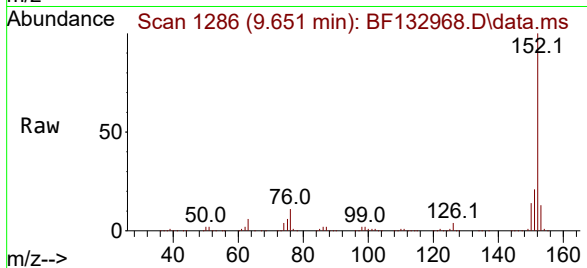
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



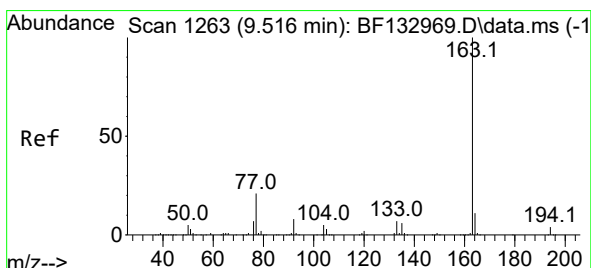
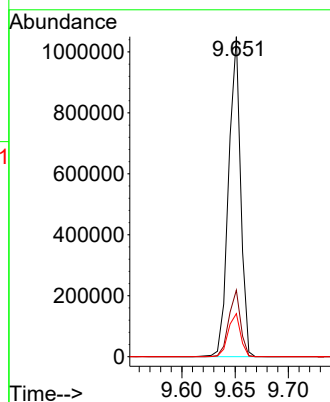
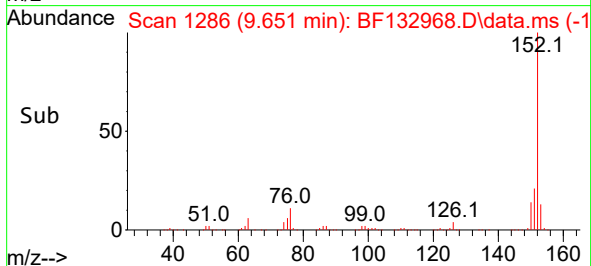
Tgt Ion:152 Resp: 823700

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8
153	13.5	11.5	17.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#50

Dimethylphthalate

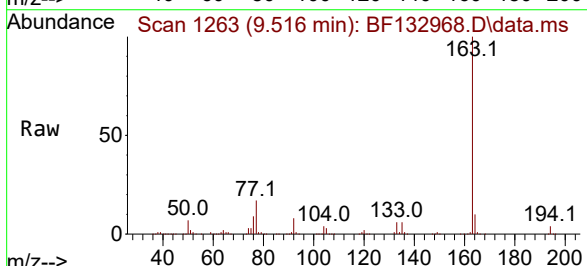
Concen: 21.449 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

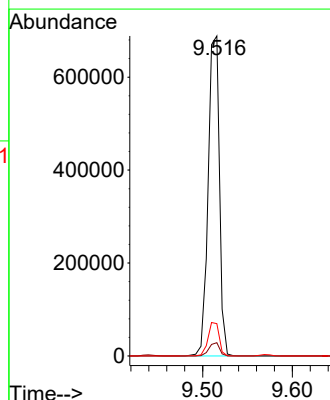
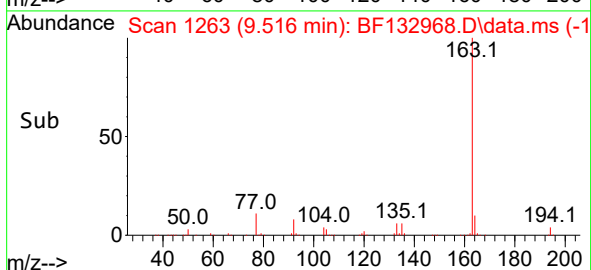
Lab File: BF132968.D

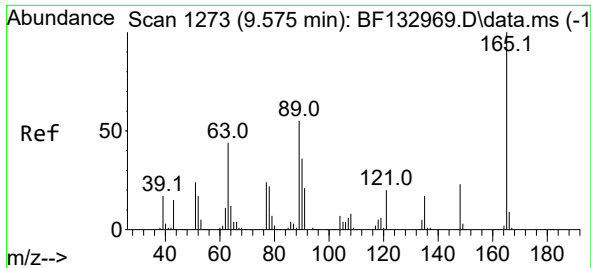
Acq: 21 Apr 2023 14:43



Tgt Ion:163 Resp: 601195

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	8.5	12.7





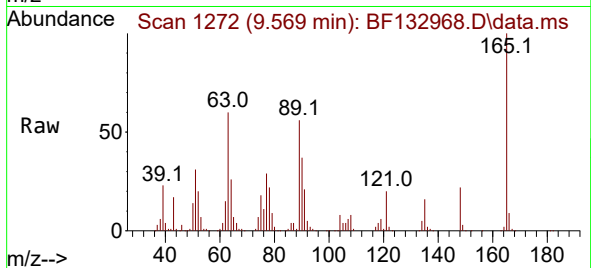
#51
2,6-Dinitrotoluene
Concen: 21.167 ng
RT: 9.569 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

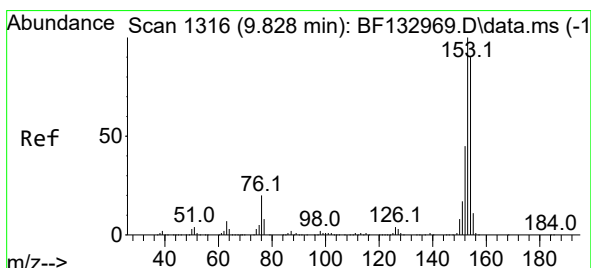
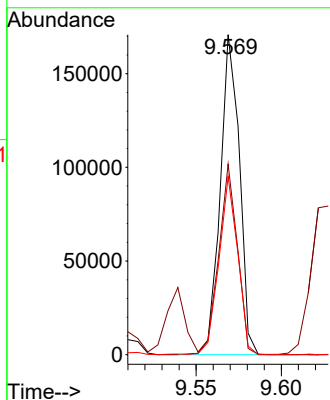
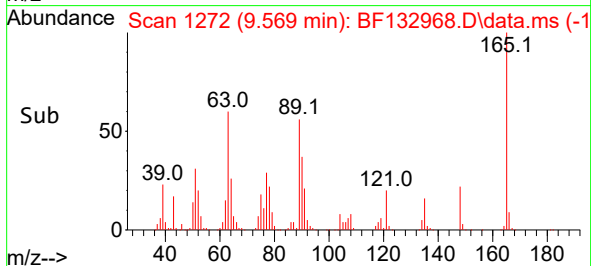


Tgt Ion:165 Resp: 133534
Ion Ratio Lower Upper
165 100
63 59.6 45.9 68.9
89 55.7 44.0 66.0

Manual Integrations

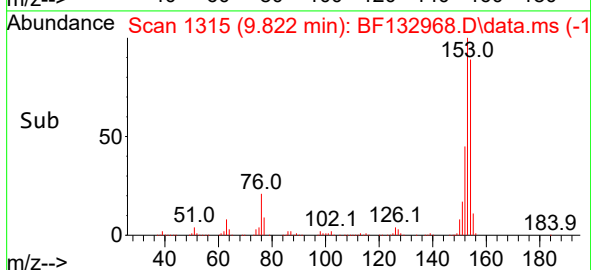
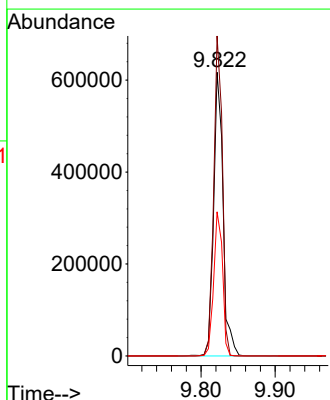
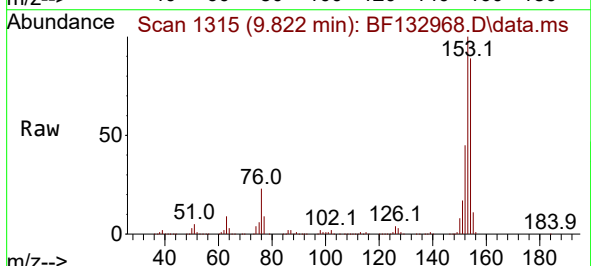
APPROVED

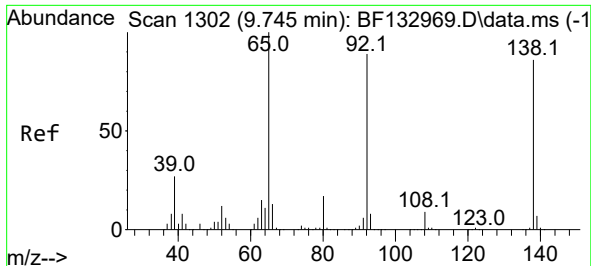
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#52
Acenaphthene
Concen: 21.770 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:154 Resp: 543531
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 50.8 40.4 60.6





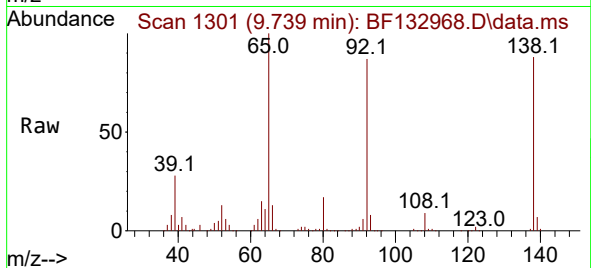
#53
3-Nitroaniline
Concen: 21.127 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

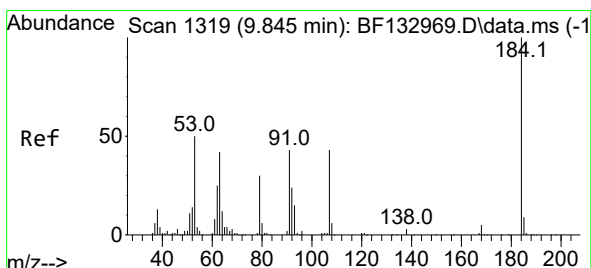
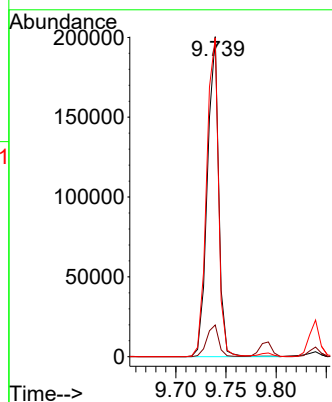
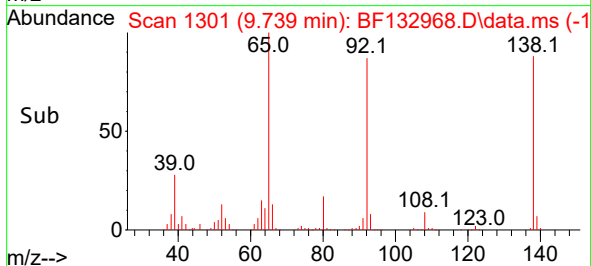


Tgt Ion:138 Resp: 158474
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 99.6 83.6 125.4

Manual Integrations

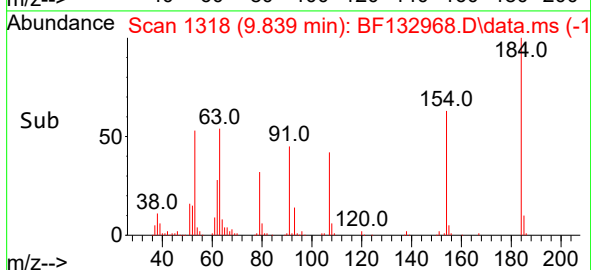
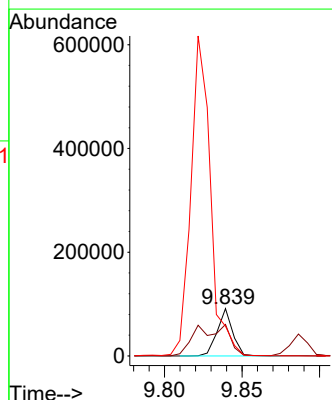
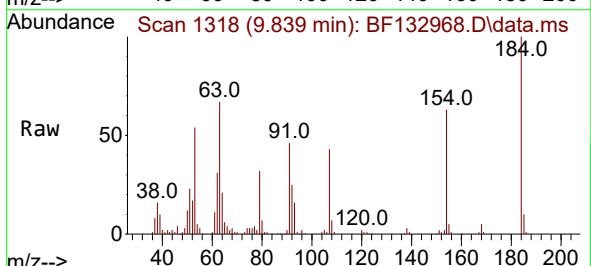
APPROVED

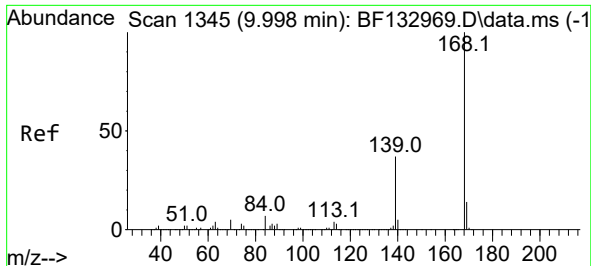
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#54
2,4-Dinitrophenol
Concen: 19.962 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:184 Resp: 63300
Ion Ratio Lower Upper
184 100
63 66.7 49.8 74.8
154 63.0 49.5 74.3





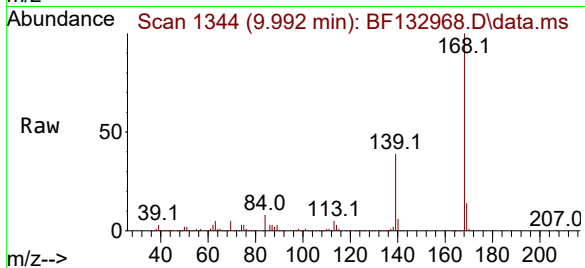
#55
Dibenzofuran
Concen: 21.905 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

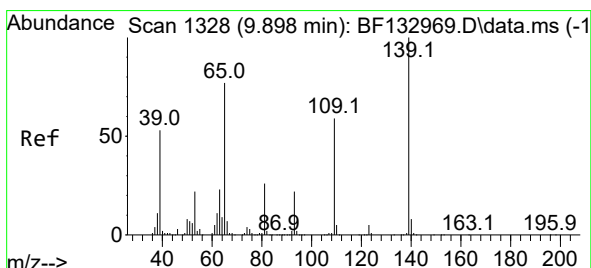
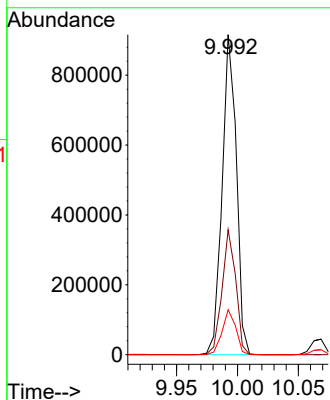
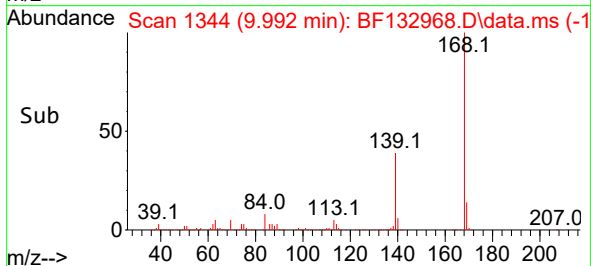


Tgt Ion:168 Resp: 746034
Ion Ratio Lower Upper
168 100
139 39.0 29.8 44.8
169 14.1 10.8 16.2

Manual Integrations

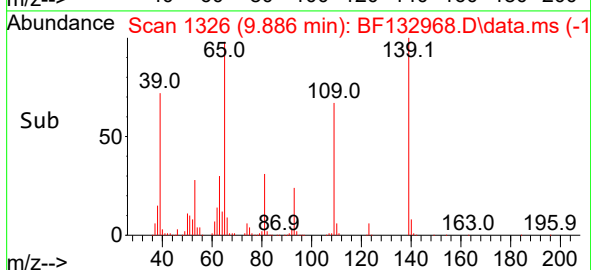
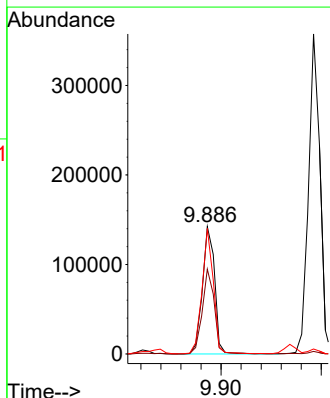
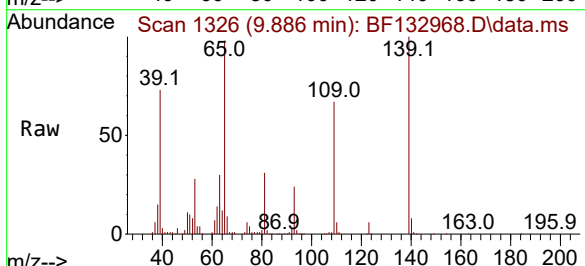
APPROVED

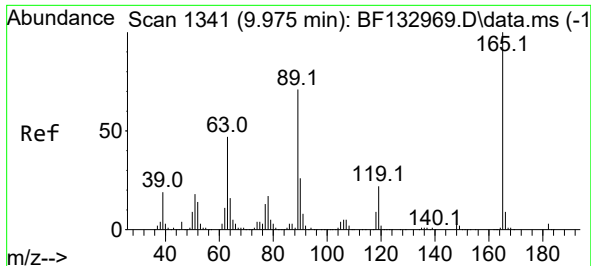
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
4-Nitrophenol
Concen: 20.942 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:139 Resp: 121664
Ion Ratio Lower Upper
139 100
109 66.6 39.4 79.4
65 98.5 57.5 97.5#





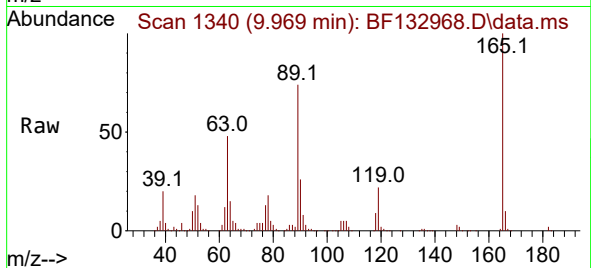
#57
2,4-Dinitrotoluene
Concen: 21.365 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

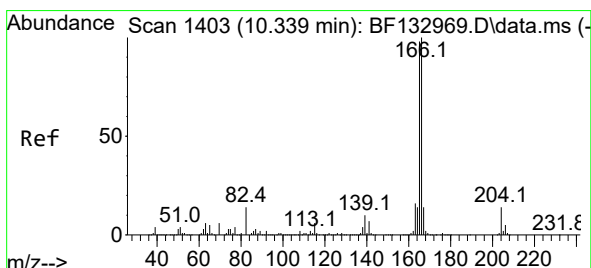
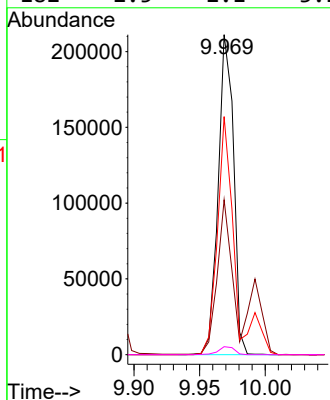
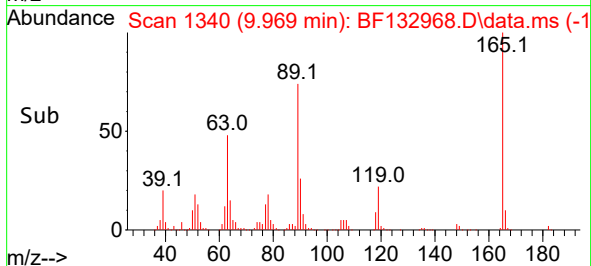


Tgt Ion:165 Resp: 17188
Ion Ratio Lower Upper
165 100
63 48.4 37.7 56.5
89 74.4 57.0 85.4
182 2.5 2.1 3.1

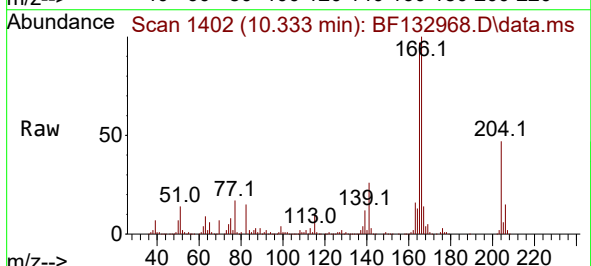
Manual Integrations

APPROVED

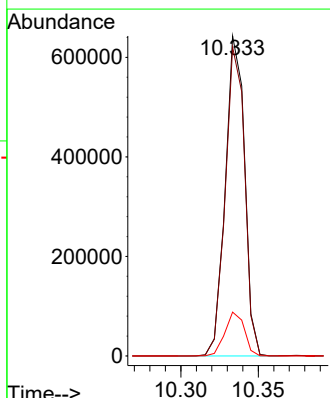
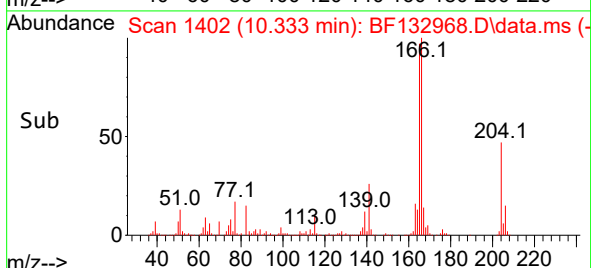
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

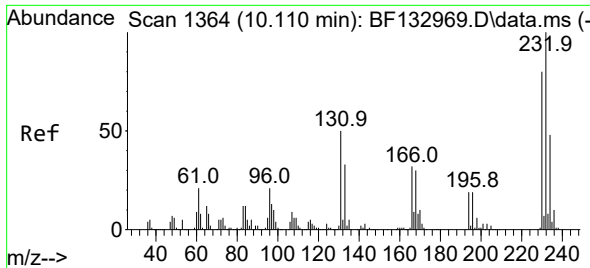


#58
Fluorene
Concen: 22.282 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



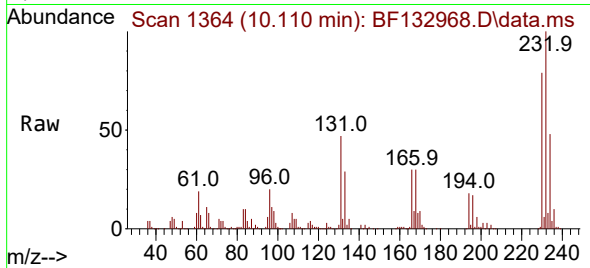
Tgt Ion:166 Resp: 555978
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.337 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

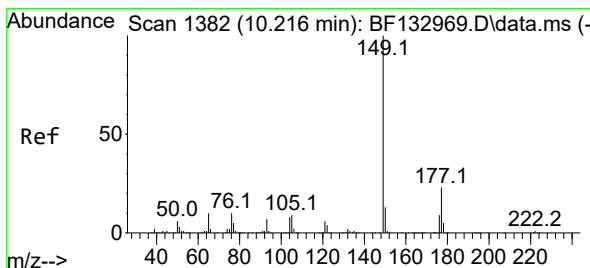
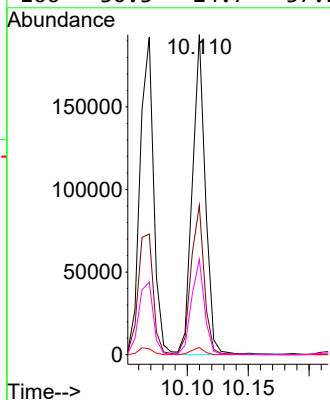
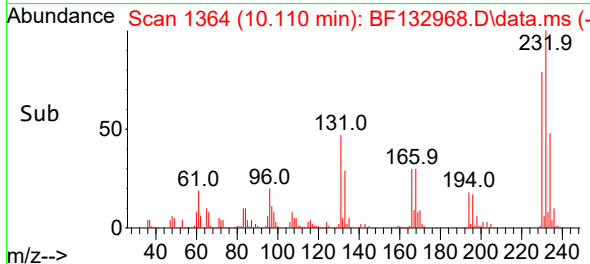
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 142988
Ion Ratio Lower Upper
232 100
131 48.4 38.0 57.0
130 2.2 1.8 2.8
166 30.3 24.7 37.1

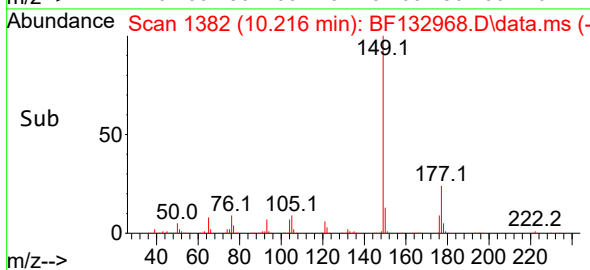
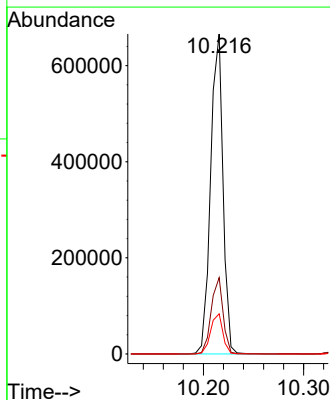
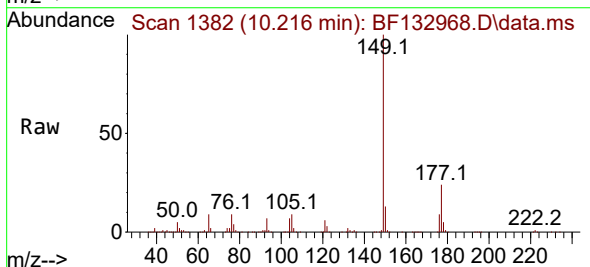
Manual Integrations
APPROVED

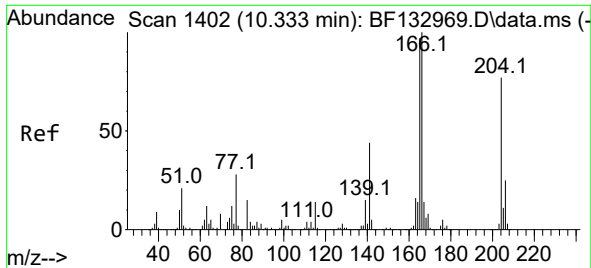
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#60
Diethylphthalate
Concen: 21.596 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

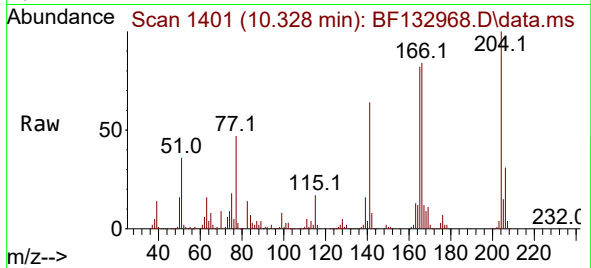
Tgt Ion:149 Resp: 571748
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.4
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 22.747 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

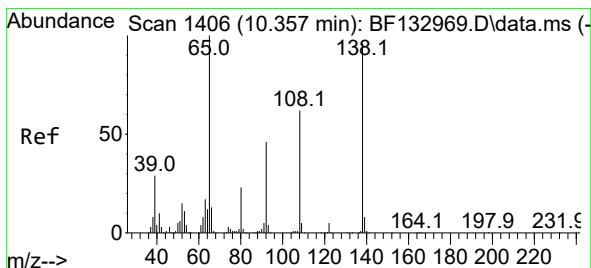
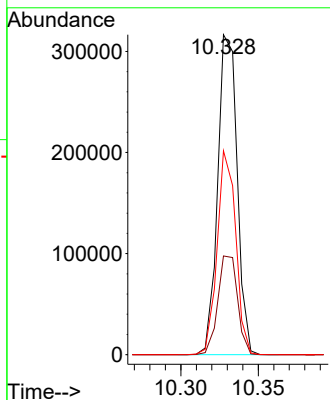
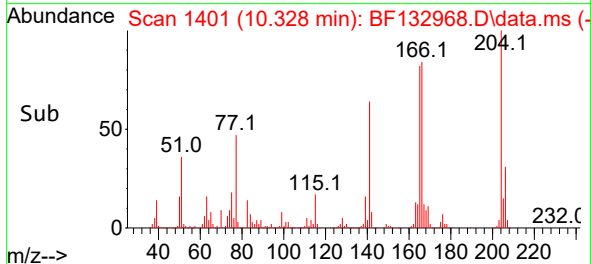
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



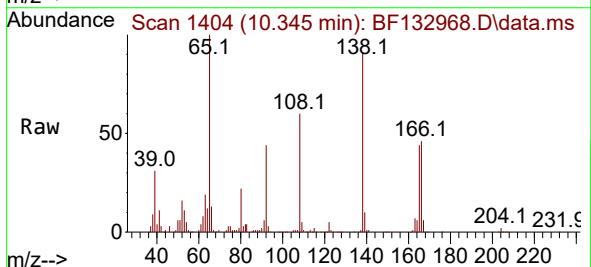
Tgt Ion:204 Resp: 276589
Ion Ratio Lower Upper
204 100
206 30.8 26.1 39.1
141 63.7 46.1 69.1

Manual Integrations
APPROVED

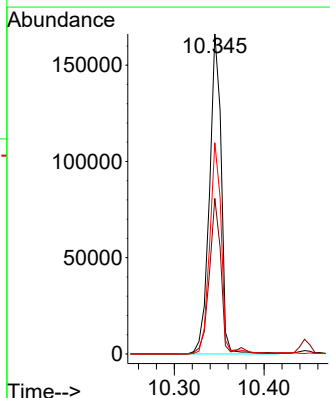
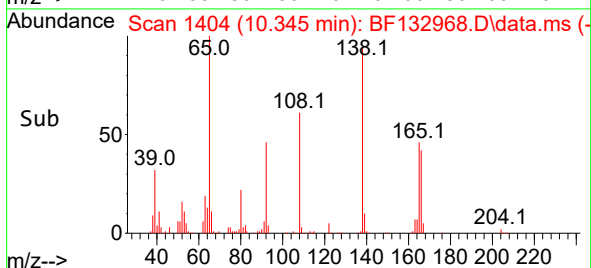
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

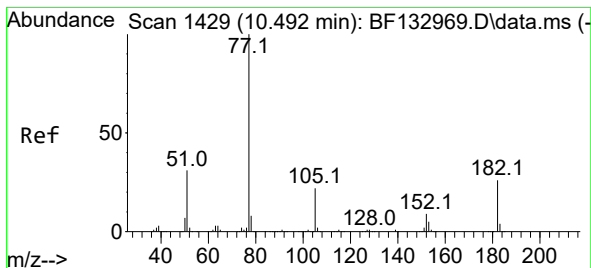


#62
4-Nitroaniline
Concen: 21.991 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



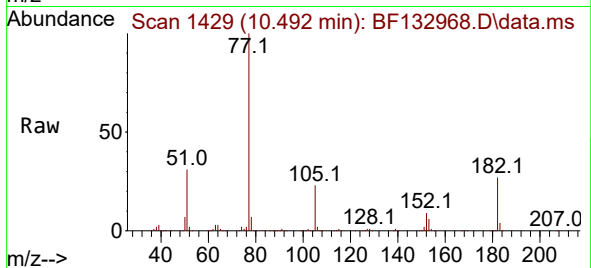
Tgt Ion:138 Resp: 151607
Ion Ratio Lower Upper
138 100
92 48.6 27.7 67.7
108 66.0 45.2 85.2





#63
Azobenzene
Concen: 21.692 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

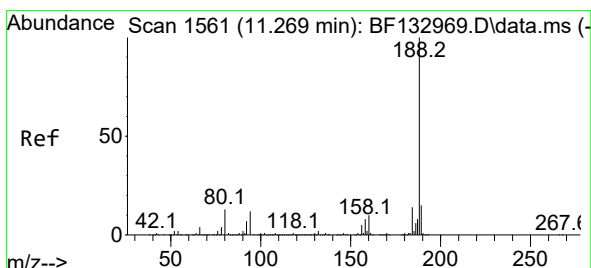
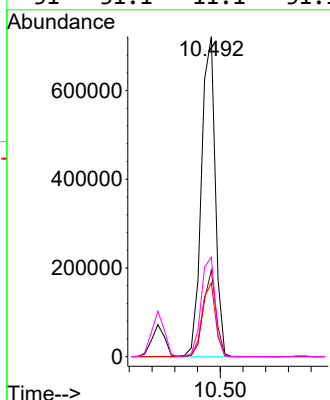
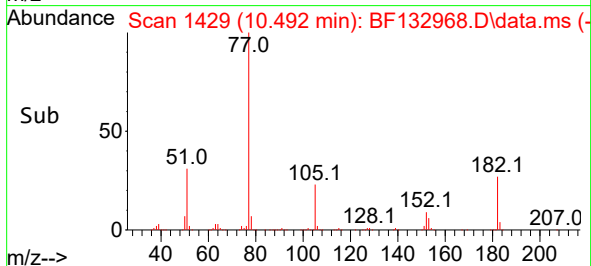
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



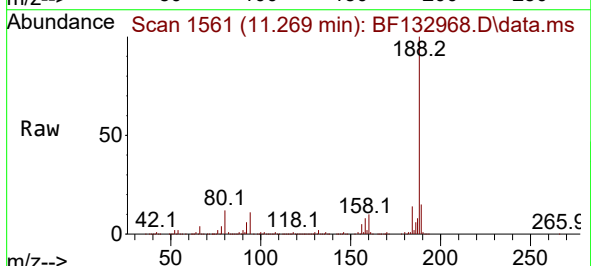
Tgt Ion: 77 Resp: 608360
Ion Ratio Lower Upper
77 100
182 27.0 5.9 45.9
105 23.0 2.3 42.3
51 31.1 11.1 51.1

Manual Integrations
APPROVED

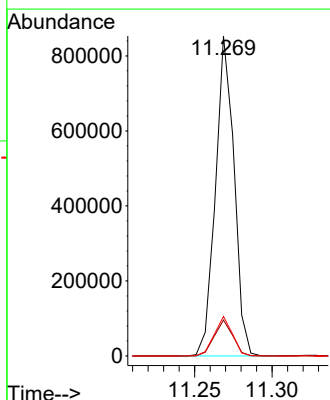
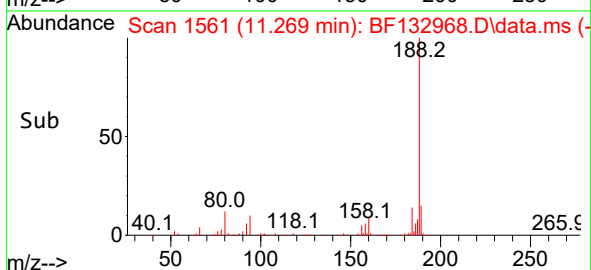
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

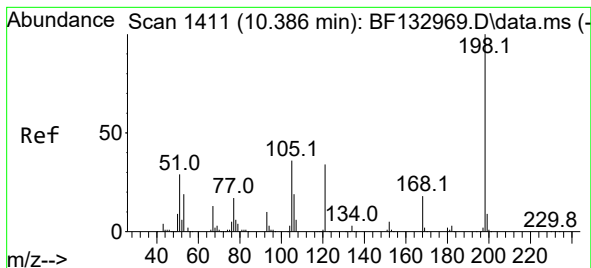


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:188 Resp: 712015
Ion Ratio Lower Upper
188 100
94 11.2 9.7 14.5
80 12.4 10.4 15.6





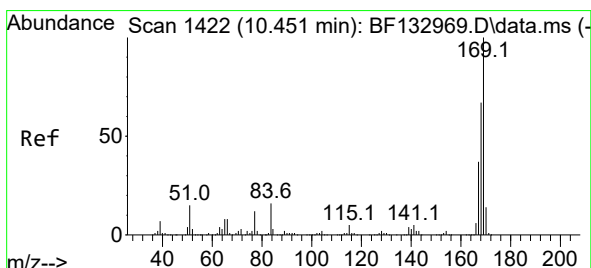
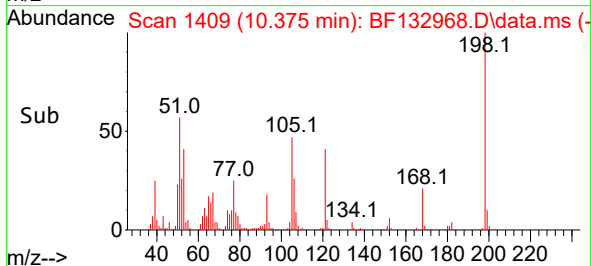
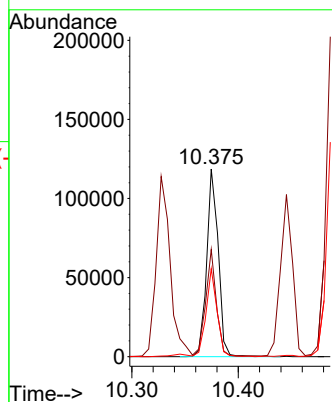
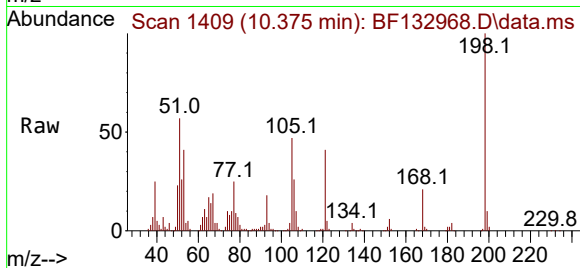
#65
4,6-Dinitro-2-methylphenol
Concen: 20.635 ng
RT: 10.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 8905
Ion Ratio Lower Upper
198 100
51 57.1 15.5 55.5
105 46.9 16.7 56.7

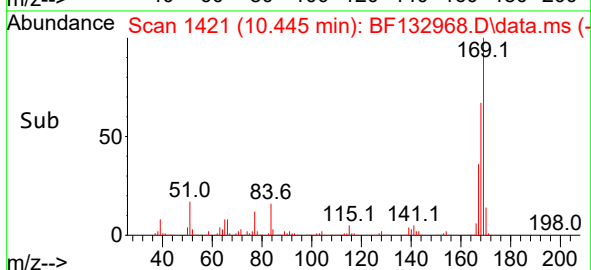
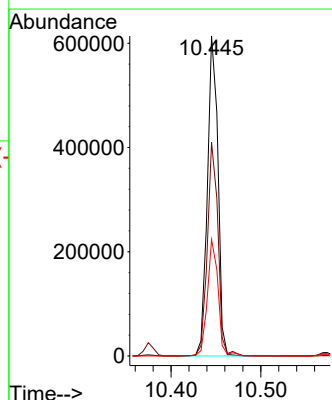
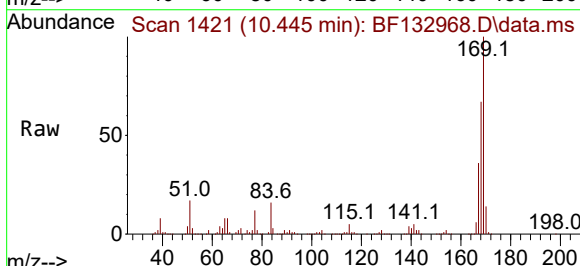
Manual Integrations
APPROVED

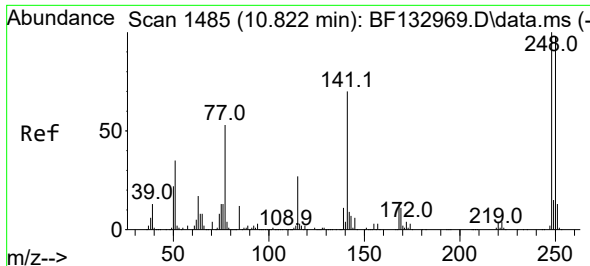
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#66
n-Nitrosodiphenylamine
Concen: 21.702 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

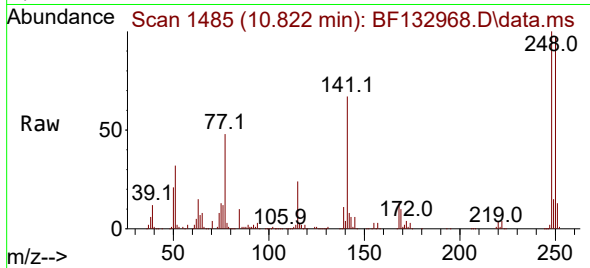
Tgt Ion:169 Resp: 501232
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.4 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 21.118 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

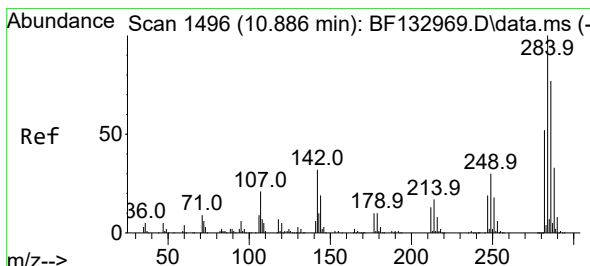
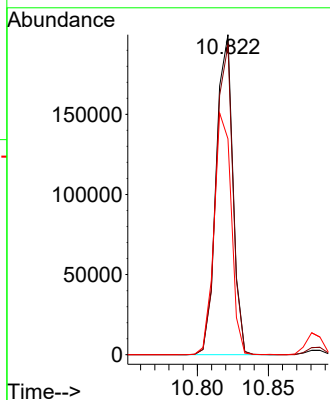
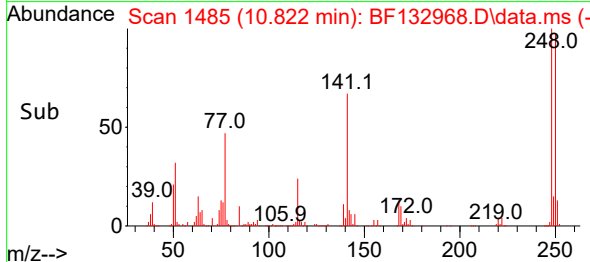
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



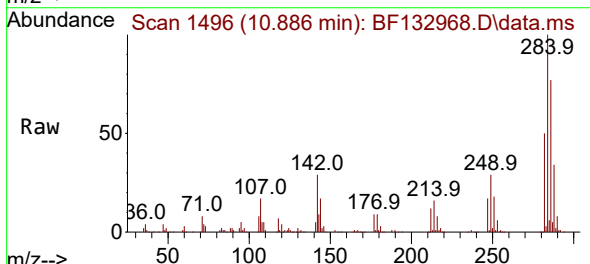
Tgt Ion:248 Resp: 163083
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 67.4 56.3 84.5

Manual Integrations
APPROVED

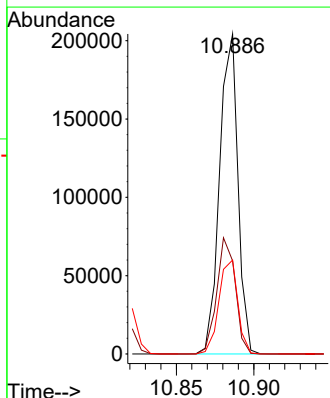
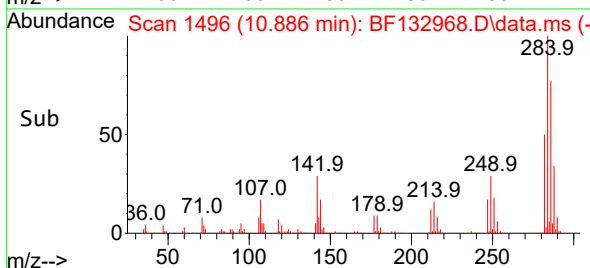
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

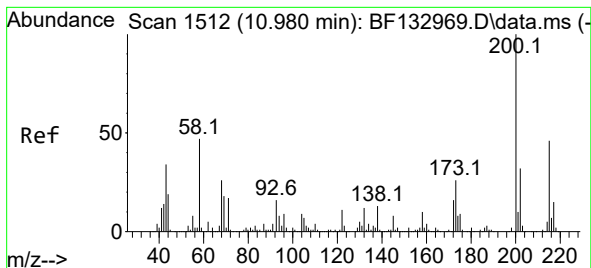


#68
Hexachlorobenzene
Concen: 21.213 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:284 Resp: 167858
Ion Ratio Lower Upper
284 100
142 29.1 26.0 39.0
249 29.3 23.7 35.5





#69

Atrazine

Concen: 21.105 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 140450

Ion Ratio Lower Upper

200 100

173 29.0 6.2 46.2

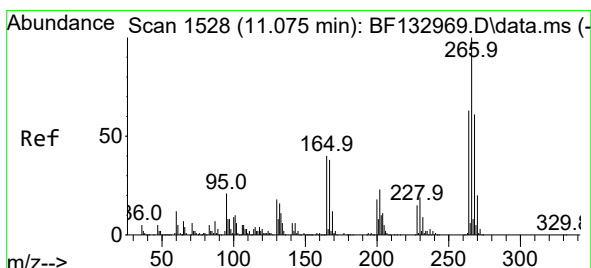
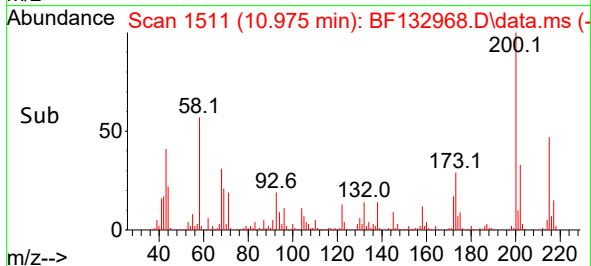
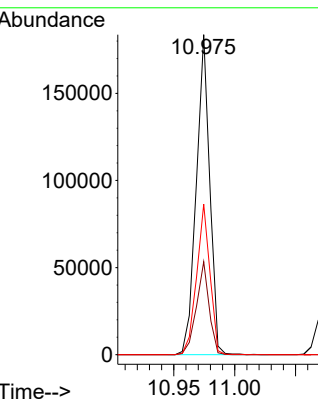
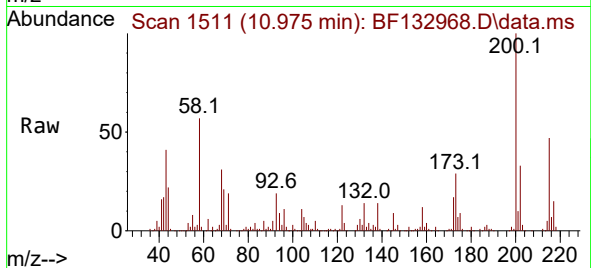
215 47.0 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#70

Pentachlorophenol

Concen: 20.678 ng

RT: 11.075 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

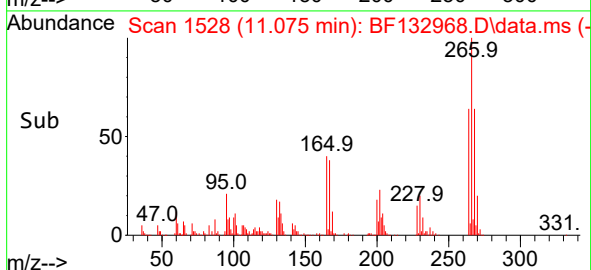
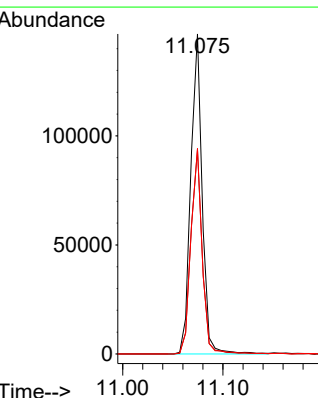
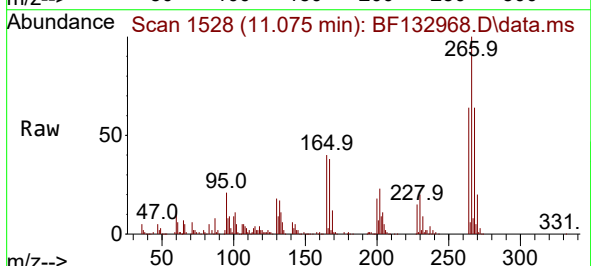
Tgt Ion:266 Resp: 116529

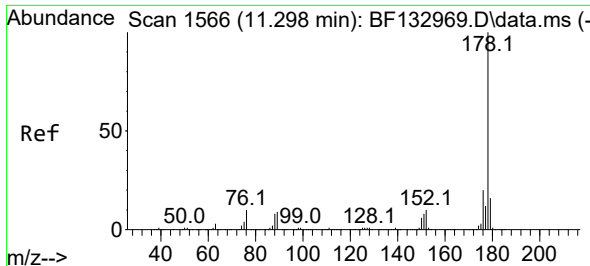
Ion Ratio Lower Upper

266 100

268 63.9 48.8 73.2

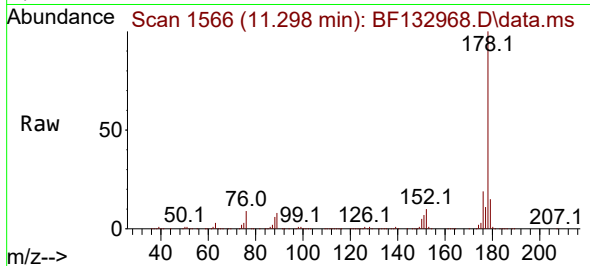
264 64.2 50.6 76.0





#71
Phenanthrene
Concen: 21.458 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

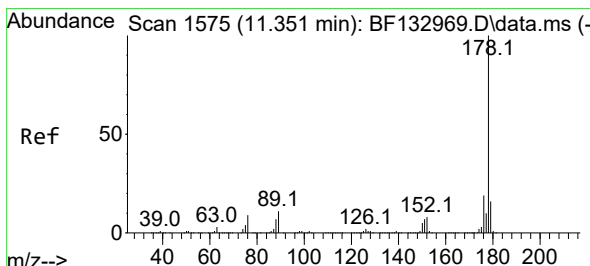
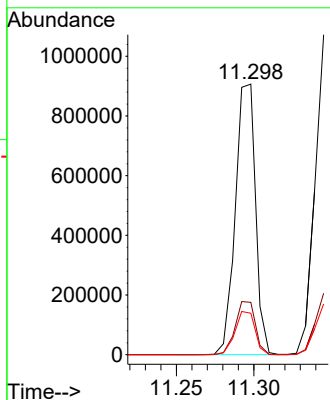
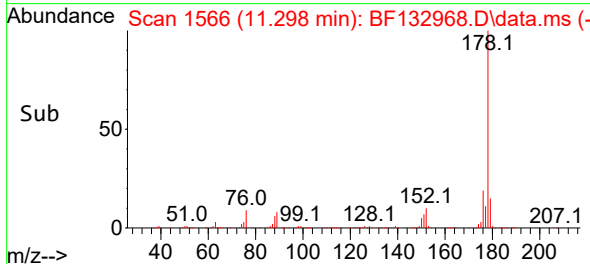
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 821158
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.3 12.5 18.7

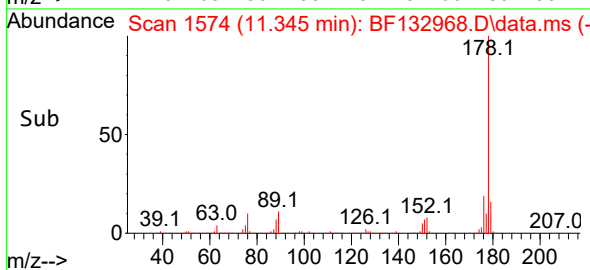
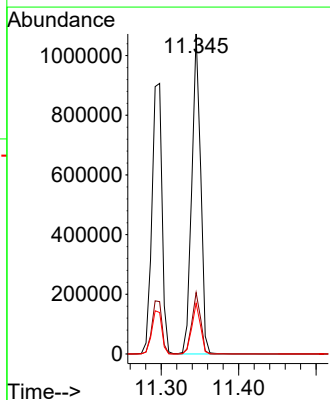
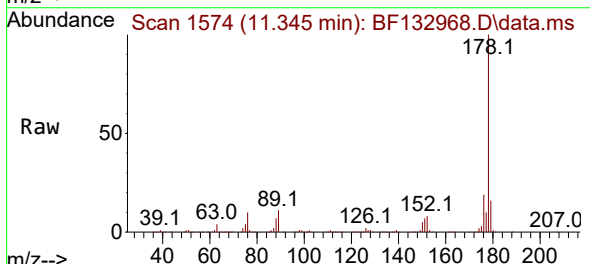
Manual Integrations
APPROVED

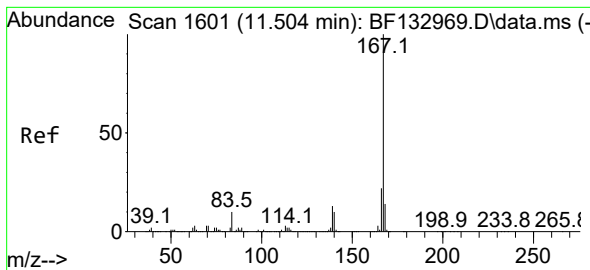
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#72
Anthracene
Concen: 21.700 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Tgt Ion:178 Resp: 849838
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.4 18.6





#73

Carbazole

Concen: 21.311 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

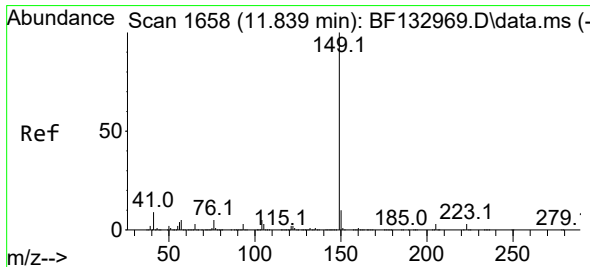
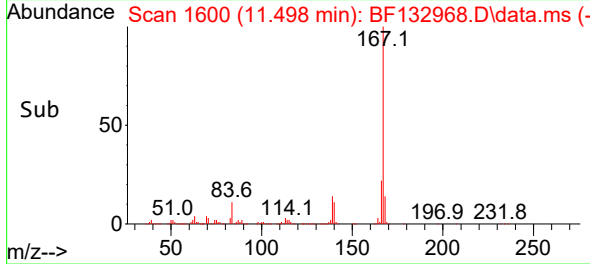
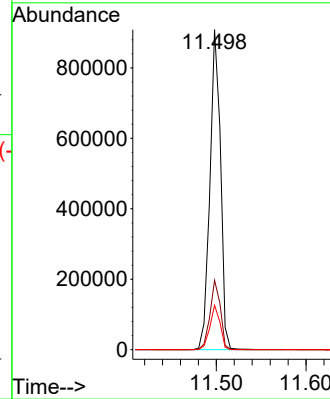
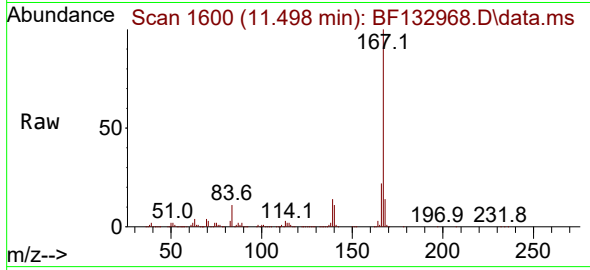
Tgt Ion:167 Resp: 743180

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.9	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#74

Di-n-butylphthalate

Concen: 21.485 ng

RT: 11.839 min Scan# 1658

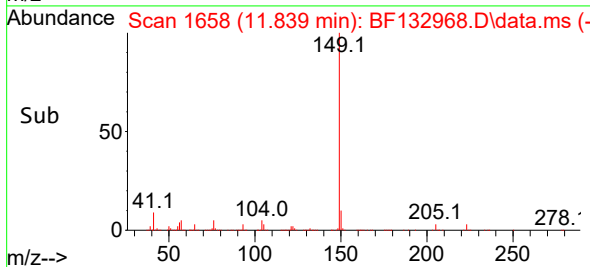
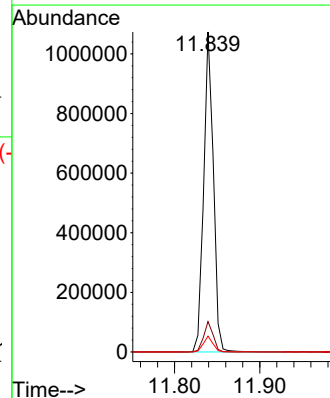
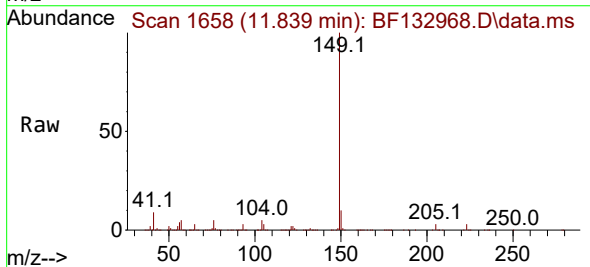
Delta R.T. 0.000 min

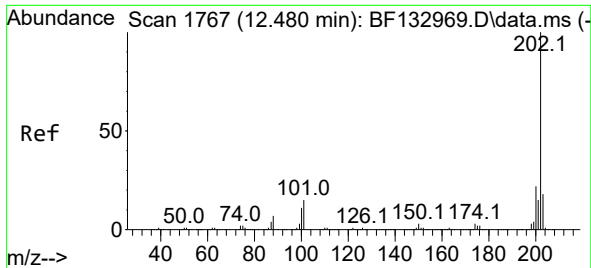
Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Tgt Ion:149 Resp: 847882

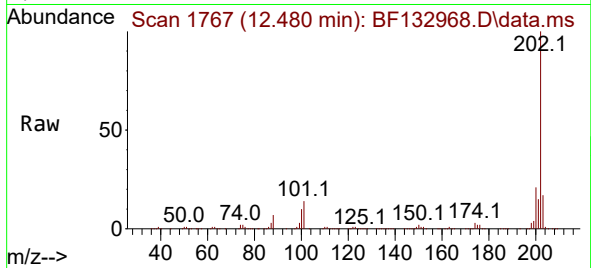
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.0	4.0	6.0





#75
Fluoranthene
Concen: 21.587 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

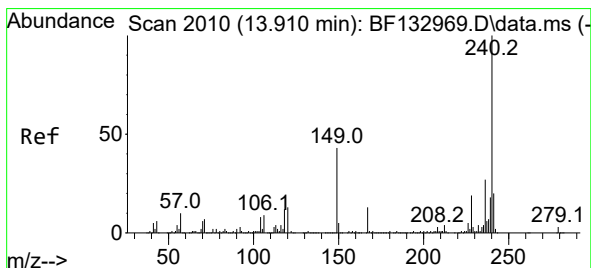
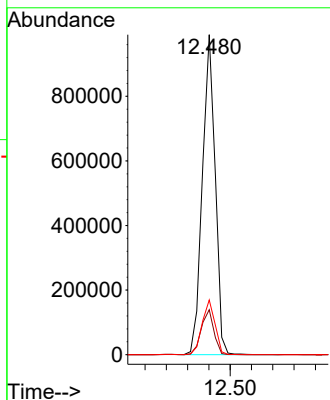
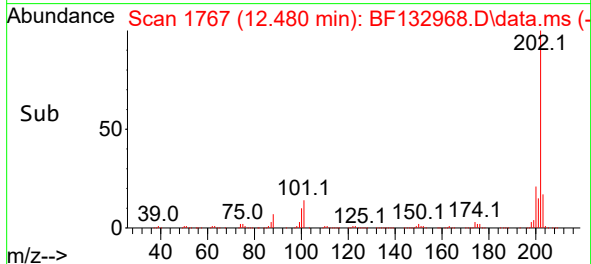
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 829095
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.3
203 17.1 0.0 38.1

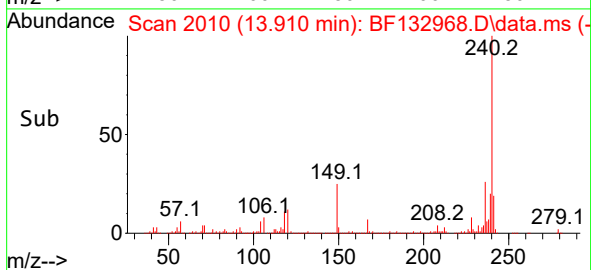
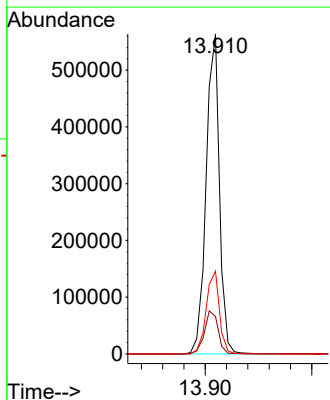
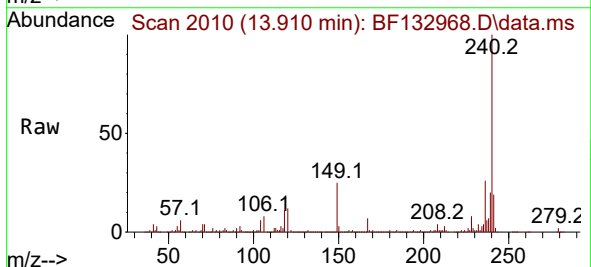
Manual Integrations
APPROVED

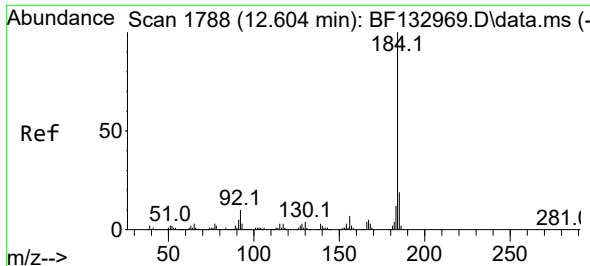
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

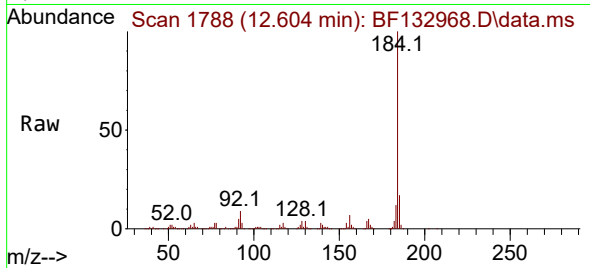
Tgt Ion:240 Resp: 490229
Ion Ratio Lower Upper
240 100
120 11.7 10.5 15.7
236 25.9 21.5 32.3





#77
Benzidine
Concen: 25.131 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

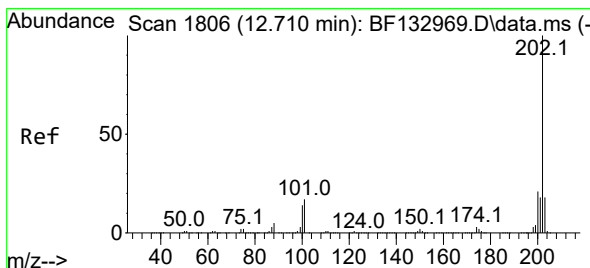
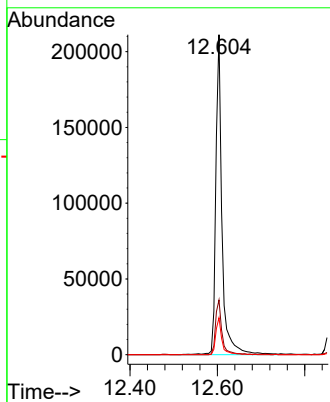
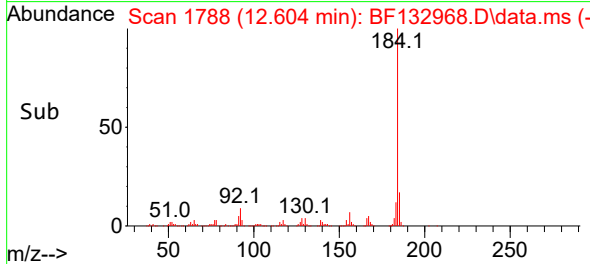
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



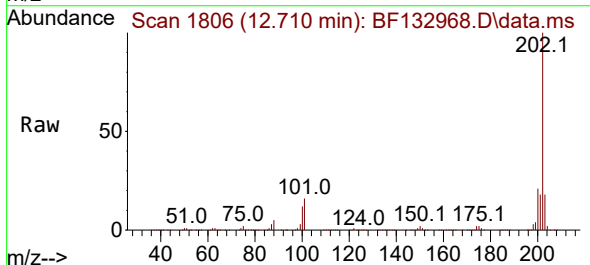
Tgt Ion:184 Resp: 208339
Ion Ratio Lower Upper
184 100
185 17.1 15.4 23.2
183 11.5 9.4 14.0

Manual Integrations
APPROVED

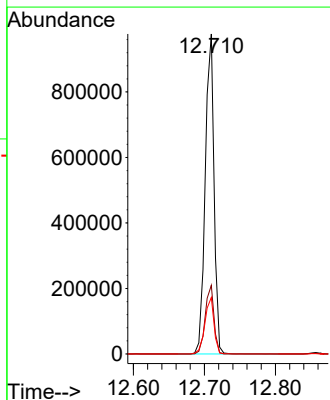
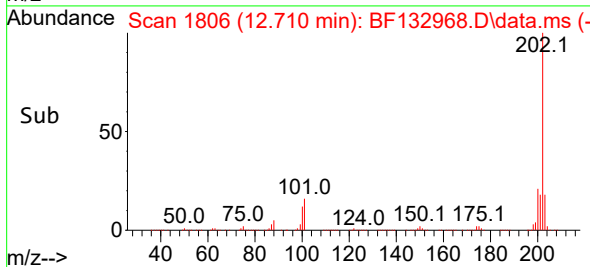
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

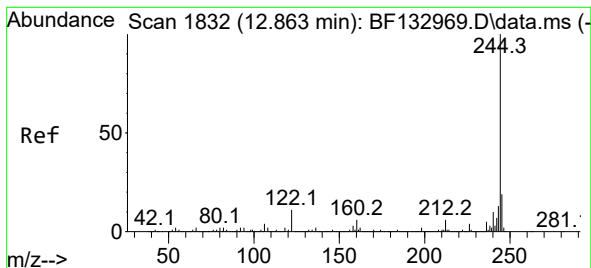


#78
Pyrene
Concen: 20.067 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:202 Resp: 843274
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 41.683 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BF132968.D

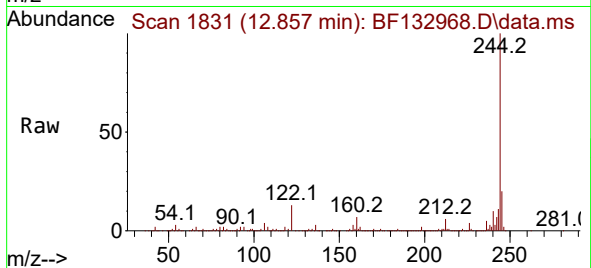
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 118480

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

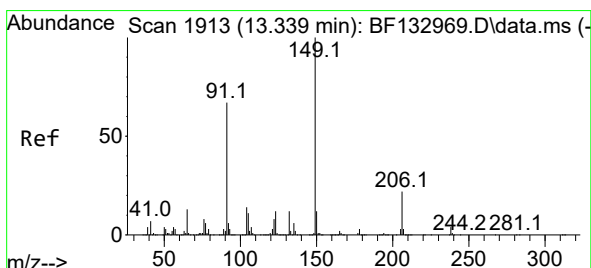
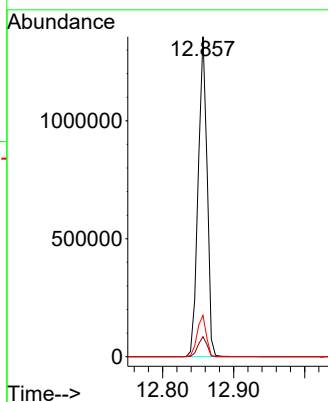
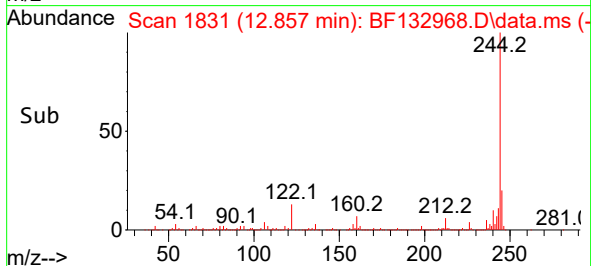
122 12.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#80

Butylbenzylphthalate

Concen: 19.496 ng

RT: 13.339 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

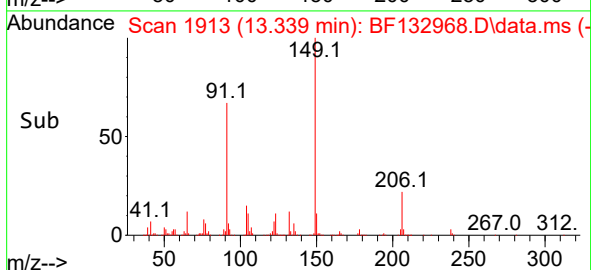
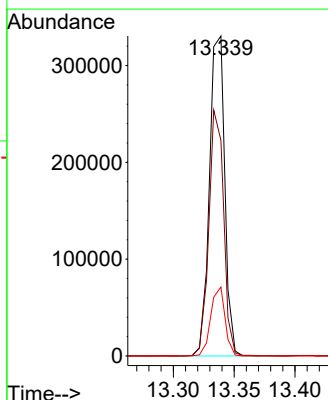
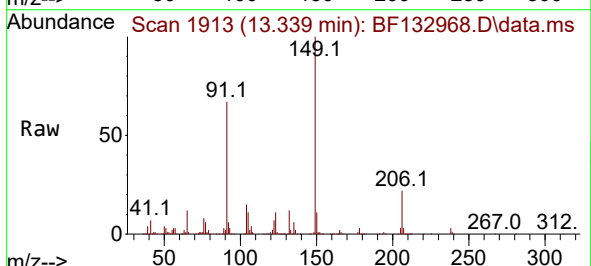
Tgt Ion:149 Resp: 290090

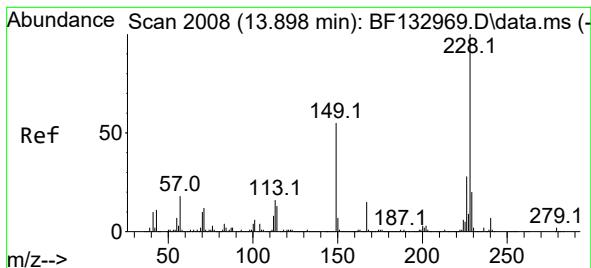
Ion Ratio Lower Upper

149 100

91 67.4 53.8 80.6

206 21.6 17.5 26.3





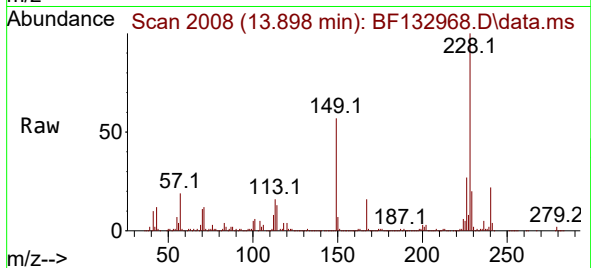
#81
Benzo(a)anthracene
Concen: 21.323 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

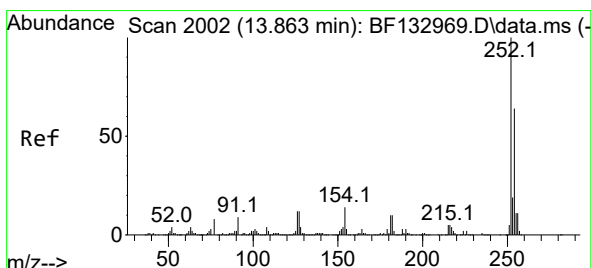
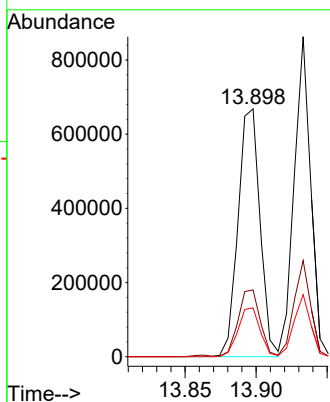
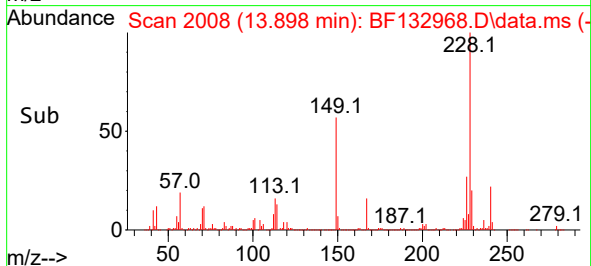


Tgt Ion:228 Resp: 718815
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.7 16.0 24.0

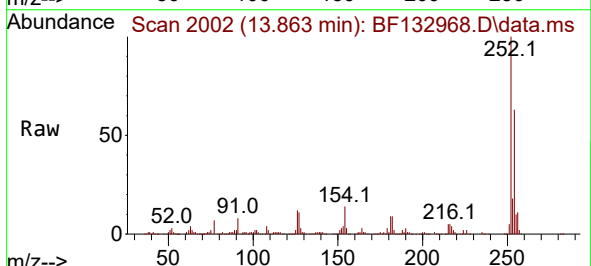
Manual Integrations

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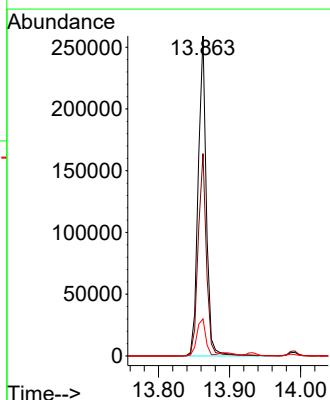
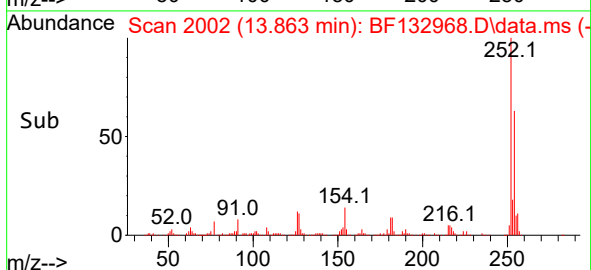
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

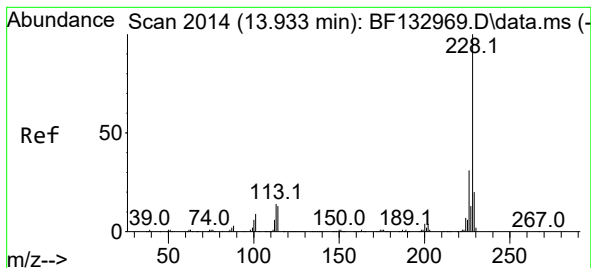


#82
3,3'-Dichlorobenzidine
Concen: 22.243 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion:252 Resp: 207145
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 11.6 9.5 14.3





#83

Chrysene

Concen: 20.747 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 69923

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

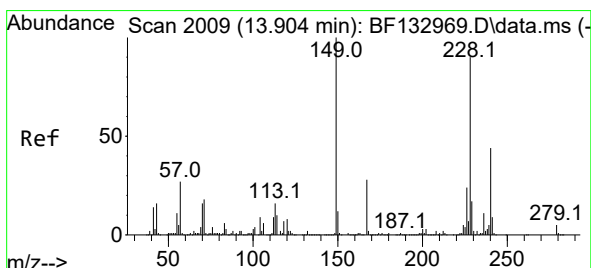
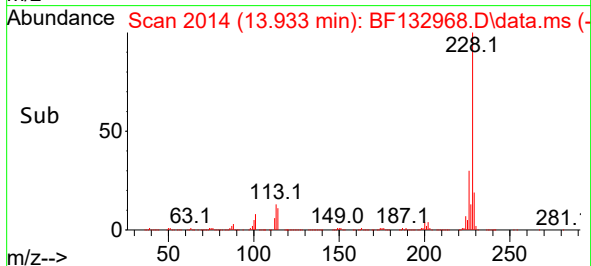
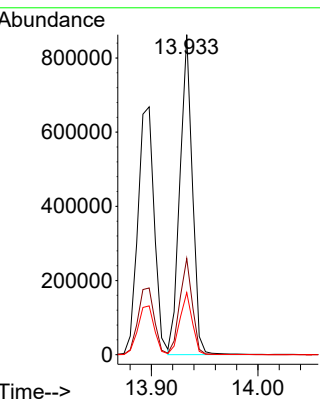
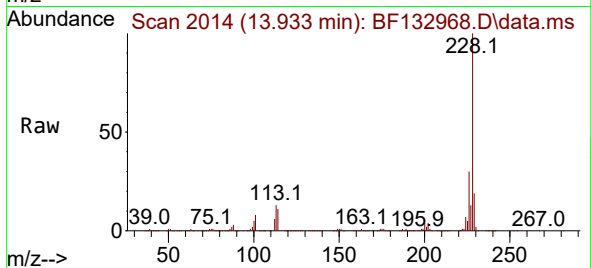
229 19.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.144 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

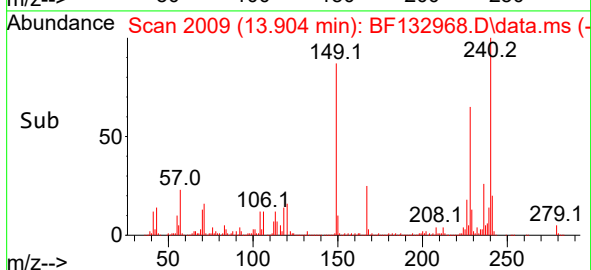
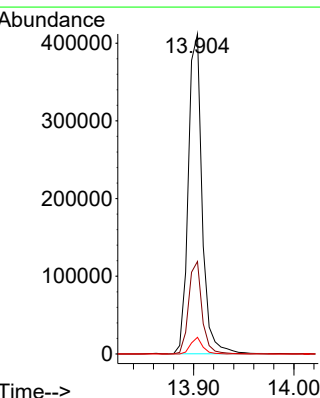
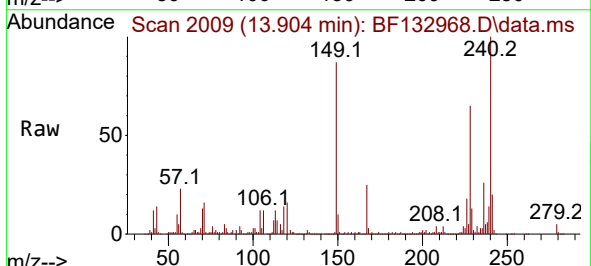
Tgt Ion:149 Resp: 394889

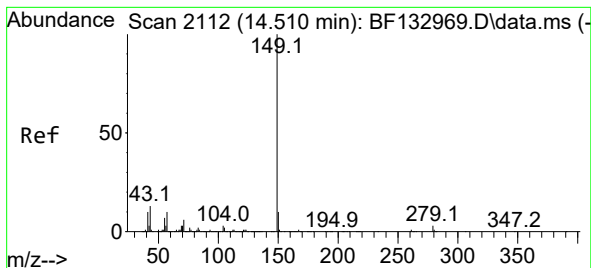
Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 20.856 ng

RT: 14.515 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF132968.D

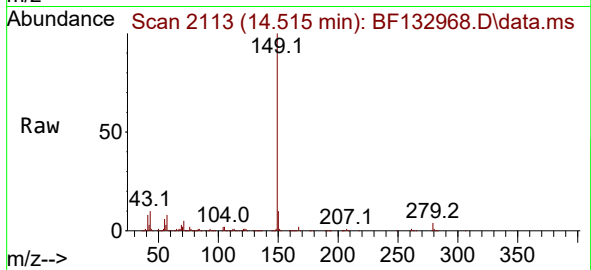
Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:149 Resp: 635119

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

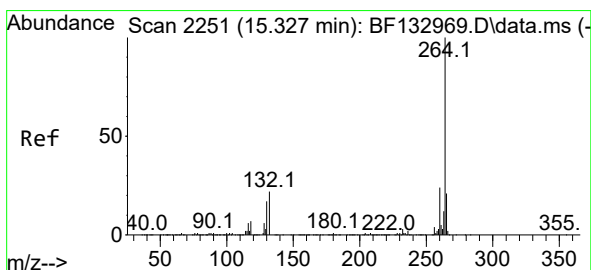
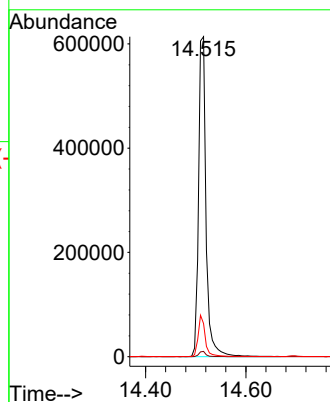
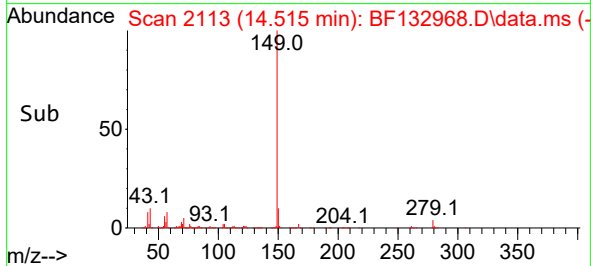
43 12.3 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.333 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

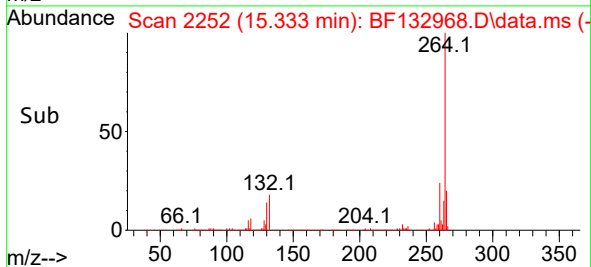
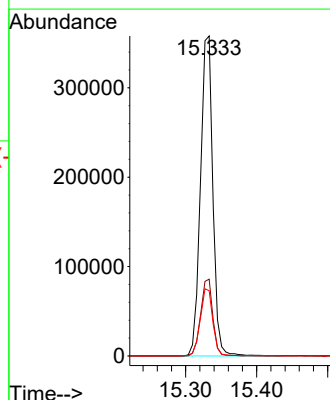
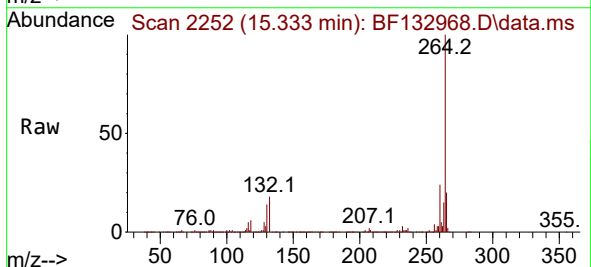
Tgt Ion:264 Resp: 434968

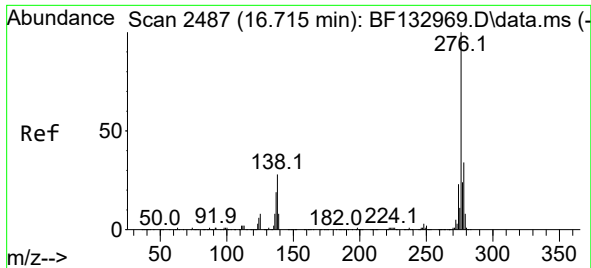
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 20.4 17.0 25.4





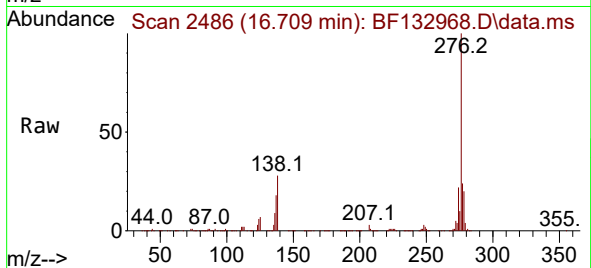
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 18.502 ng
 RT: 16.709 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

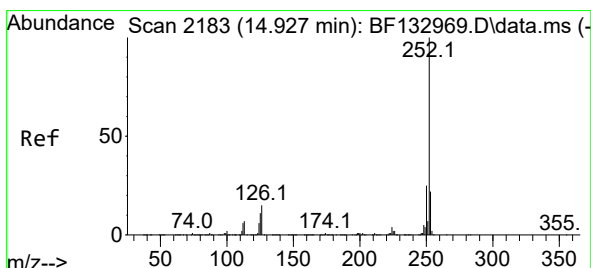
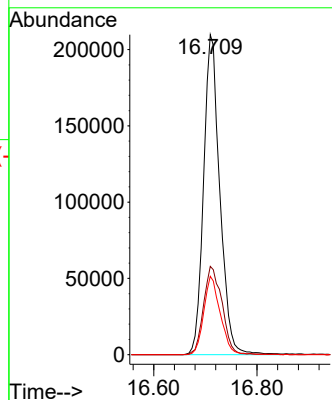
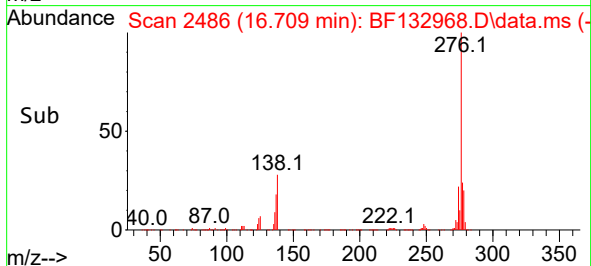


Tgt Ion:276 Resp: 457764
 Ion Ratio Lower Upper
 276 100
 138 31.4 25.5 38.3
 277 24.8 20.4 30.6

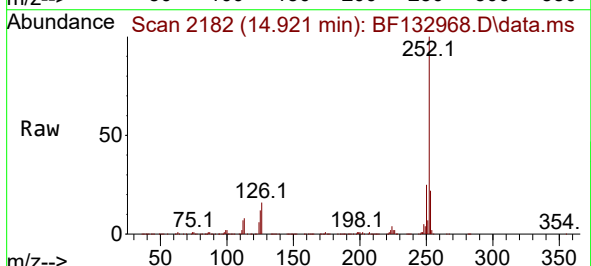
Manual Integrations

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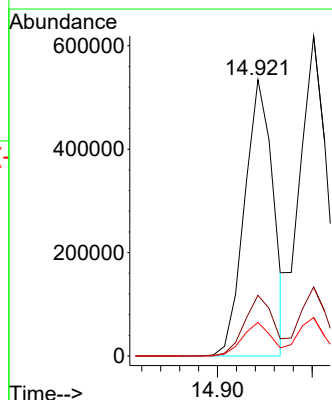
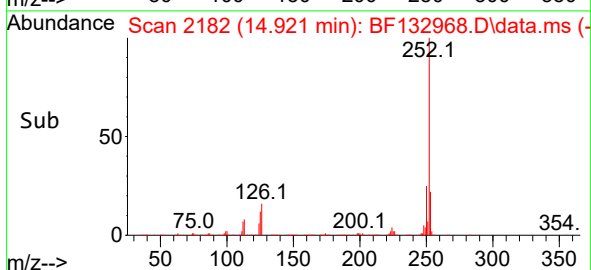
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

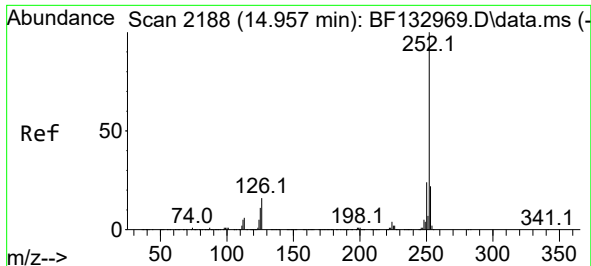


#88
 Benzo(b)fluoranthene
 Concen: 20.363 ng
 RT: 14.921 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: BF132968.D
 Acq: 21 Apr 2023 14:43



Tgt Ion:252 Resp: 563477
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 12.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 22.581 ng

RT: 14.951 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 619408

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

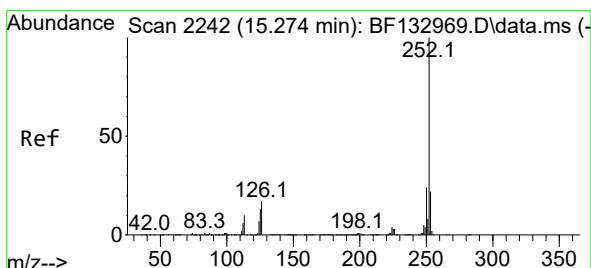
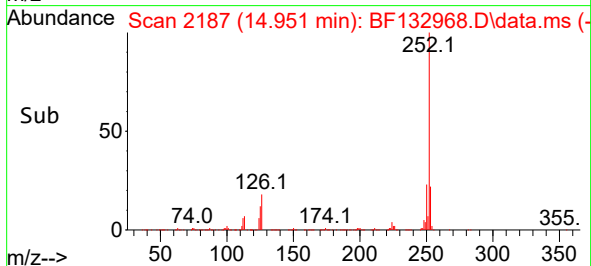
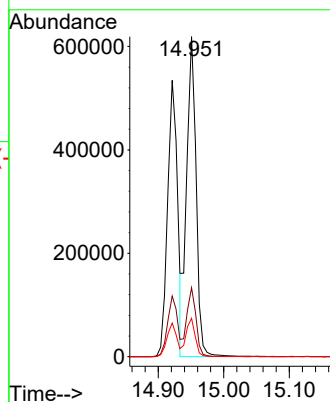
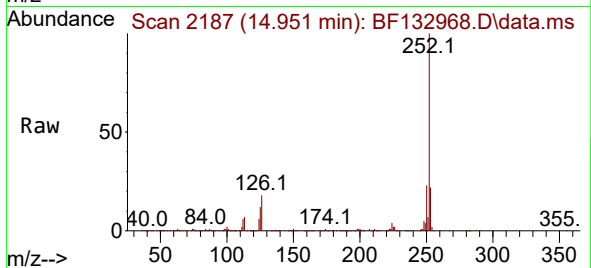
125 12.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#90

Benzo(a)pyrene

Concen: 20.770 ng

RT: 15.268 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF132968.D

Acq: 21 Apr 2023 14:43

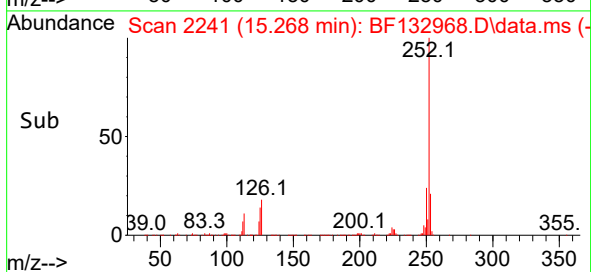
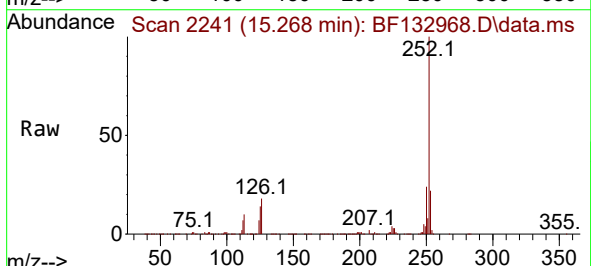
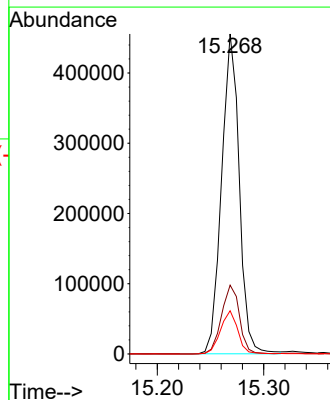
Tgt Ion:252 Resp: 523136

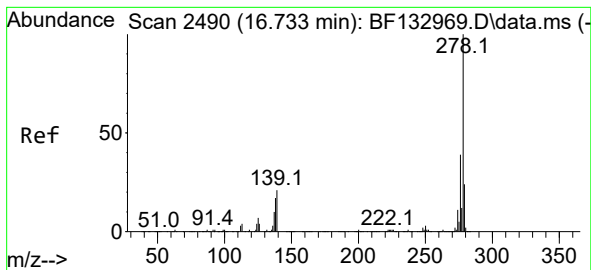
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

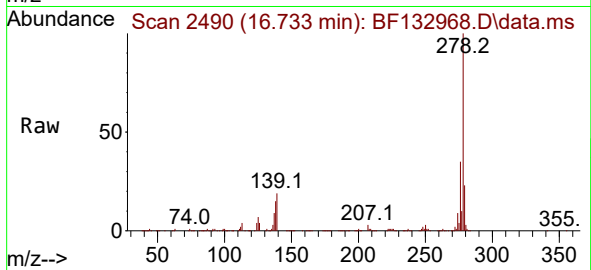
125 13.5 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 18.661 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43

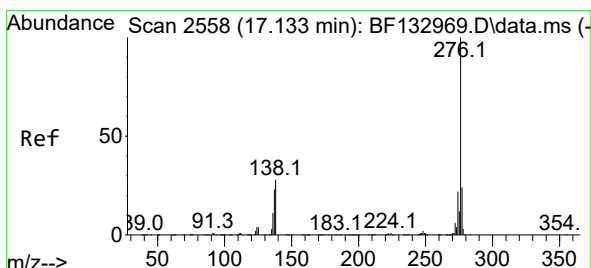
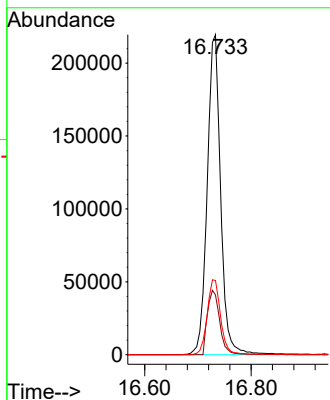
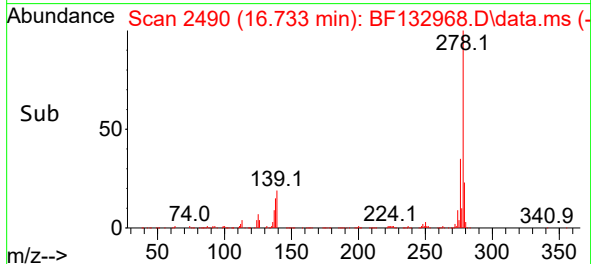
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



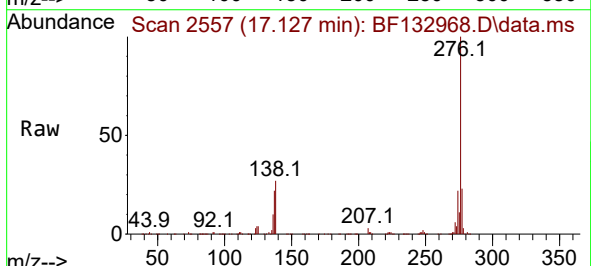
Tgt Ion: 278 Resp: 38508
Ion Ratio Lower Upper
278 100
139 18.6 16.6 24.8
279 23.2 18.8 28.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023



#92
Benzo(g,h,i)perylene
Concen: 18.210 ng
RT: 17.127 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BF132968.D
Acq: 21 Apr 2023 14:43



Tgt Ion: 276 Resp: 370996
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 27.0 22.7 34.1

