

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132971.D
 Acq On : 21 Apr 2023 16:19
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 03:14:29 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	216102	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	819057	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	408679	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	697854	20.000	ng	0.00
76) Chrysene-d12	13.910	240	411877	20.000	ng	0.00
86) Perylene-d12	15.327	264	370154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1530560	106.990	ng	0.00
7) Phenol-d6	6.393	99	1933923	108.915	ng	0.00
23) Nitrobenzene-d5	7.328	82	1749459	115.291	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	484177	117.803	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	2583267	105.751	ng	0.00
79) Terphenyl-d14	12.863	244	2766526	115.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	372691	56.167	ng	100
3) Pyridine	3.134	79	1046557	59.383	ng	98
4) n-Nitrosodimethylamine	3.099	42	521117	57.087	ng	99
6) Aniline	6.422	93	1300483	56.865	ng	99
8) 2-Chlorophenol	6.540	128	782973	53.906	ng	99
9) Benzaldehyde	6.298	77	414619	59.640	ng	97
10) Phenol	6.410	94	1065047	54.371	ng	89
11) bis(2-Chloroethyl)ether	6.498	93	811937	55.236	ng	100
12) 1,3-Dichlorobenzene	6.698	146	834398	54.032	ng	98
13) 1,4-Dichlorobenzene	6.775	146	829442	53.592	ng	98
14) 1,2-Dichlorobenzene	6.928	146	752180	52.716	ng	96
15) Benzyl Alcohol	6.904	79	661077	53.898	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.040	45	1410986	55.266	ng	99
17) 2-Methylphenol	7.010	107	738759	55.545	ng	99
18) Hexachloroethane	7.269	117	294619	54.754	ng	98
19) n-Nitroso-di-n-propyla...	7.187	70	604666	54.700	ng	98
20) 3+4-Methylphenols	7.175	107	783822	50.043	ng	95
22) Acetophenone	7.175	105	999675	52.689	ng	# 97
24) Nitrobenzene	7.345	77	877939	57.096	ng	97
25) Isophorone	7.587	82	1709464	59.334	ng	100
26) 2-Nitrophenol	7.657	139	457399	61.673	ng	98
27) 2,4-Dimethylphenol	7.698	122	726806	57.151	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	961969	56.440	ng	99
29) 2,4-Dichlorophenol	7.898	162	665614	57.494	ng	100
30) 1,2,4-Trichlorobenzene	7.981	180	679066	56.618	ng	99
31) Naphthalene	8.063	128	2235230	54.584	ng	99
32) Benzoic acid	7.845	122	550155m	69.804	ng	
33) 4-Chloroaniline	8.110	127	919186	55.555	ng	98
34) Hexachlorobutadiene	8.181	225	375233	56.447	ng	99
35) Caprolactam	8.510	113	237157m	60.979	ng	
36) 4-Chloro-3-methylphenol	8.598	107	731213	58.570	ng	97
37) 2-Methylnaphthalene	8.751	142	1512454	54.023	ng	97
38) 1-Methylnaphthalene	8.851	142	1411819	53.906	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	607376	55.275	ng	100
41) Hexachlorocyclopentadiene	8.910	237	397601	62.044	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	444521	58.496	ng	97

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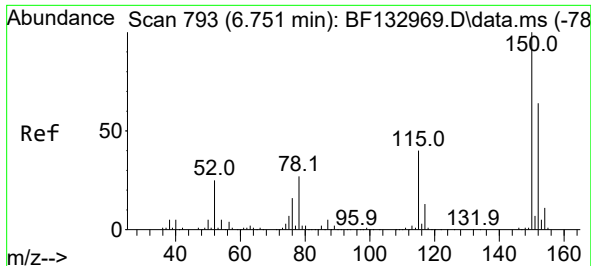
Manual Integrations
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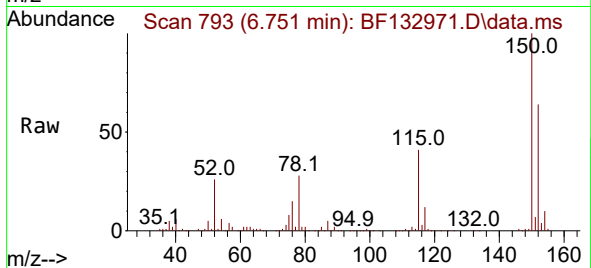
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	512700	58.337	ng	99
46) 1,1'-Biphenyl	9.222	154	1703640	52.571	ng	99
47) 2-Chloronaphthalene	9.245	162	1315939	55.480	ng	100
48) 2-Nitroaniline	9.333	65	473052	60.345	ng	93
49) Acenaphthylene	9.657	152	2060607	54.370	ng	100
50) Dimethylphthalate	9.528	163	1588888	55.757	ng	99
51) 2,6-Dinitrotoluene	9.581	165	382716	59.671	ng	99
52) Acenaphthene	9.828	154	1396740	55.025	ng	100
53) 3-Nitroaniline	9.751	138	454921	59.653	ng	98
54) 2,4-Dinitrophenol	9.851	184	221190	68.610	ng	99
55) Dibenzofuran	9.998	168	1858499	53.674	ng	97
56) 4-Nitrophenol	9.904	139	349559	59.181	ng	88
57) 2,4-Dinitrotoluene	9.986	165	487044	59.545	ng	90
58) Fluorene	10.345	166	1292928	50.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	391774	57.500	ng	98
60) Diethylphthalate	10.222	149	1497549	55.637	ng	99
61) 4-Chlorophenyl-phenyle...	10.333	204	641689	51.907	ng	98
62) 4-Nitroaniline	10.369	138	414795	59.179	ng	99
63) Azobenzene	10.498	77	1573666	55.190	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	275149	65.049	ng	82
66) n-Nitrosodiphenylamine	10.457	169	1249725	55.208	ng	100
67) 4-Bromophenyl-phenylether	10.822	248	438478	57.934	ng	96
68) Hexachlorobenzene	10.886	284	450612	58.102	ng	95
69) Atrazine	10.986	200	369819	56.698	ng	98
70) Pentachlorophenol	11.080	266	336546	60.931	ng	97
71) Phenanthrene	11.298	178	2034421	54.240	ng	99
72) Anthracene	11.351	178	2092295	54.508	ng	99
73) Carbazole	11.504	167	1923761	56.285	ng	99
74) Di-n-butylphthalate	11.845	149	2190791	56.640	ng	100
75) Fluoranthene	12.486	202	2056521	54.632	ng	98
77) Benzidine	12.604	184	357709	51.358	ng	100
78) Pyrene	12.716	202	2127666	60.261	ng	99
80) Butylbenzylphthalate	13.339	149	838994	67.112	ng	96
81) Benzo(a)anthracene	13.898	228	1613016	56.950	ng	99
82) 3,3'-Dichlorobenzidine	13.863	252	472364	60.371	ng	# 99
83) Chrysene	13.939	228	1633315	57.681	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	948984	60.477	ng	99
85) Di-n-octyl phthalate	14.515	149	1629213	63.676	ng	100
87) Indeno(1,2,3-cd)pyrene	16.721	276	1419139	67.401	ng	100
88) Benzo(b)fluoranthene	14.927	252	1357994	57.667	ng	98
89) Benzo(k)fluoranthene	14.957	252	1353969	58.002	ng	99
90) Benzo(a)pyrene	15.274	252	1277488	59.600	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	1182914	67.360	ng	100
92) Benzo(g,h,i)perylene	17.145	276	1196294	69.002	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: BF132971.D
 Acq: 21 Apr 2023 16:19

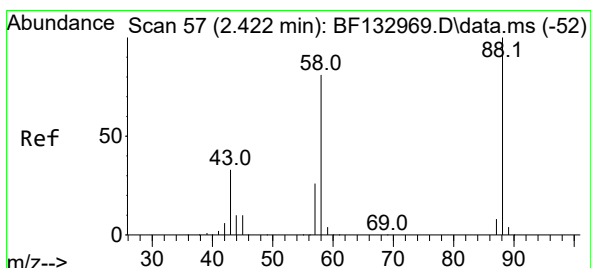
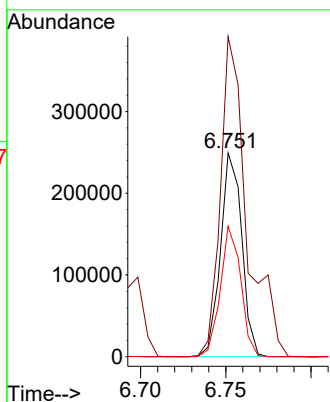
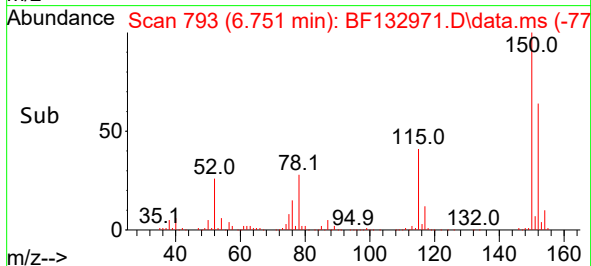
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 152 Resp: 216102
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.8 187.2
 115 64.0 49.9 74.9

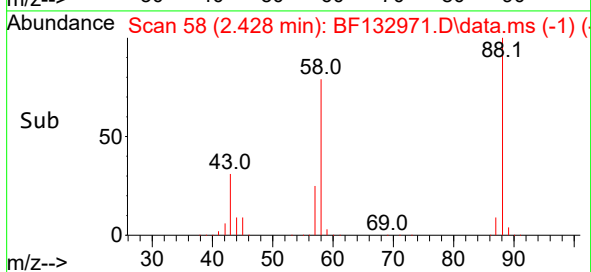
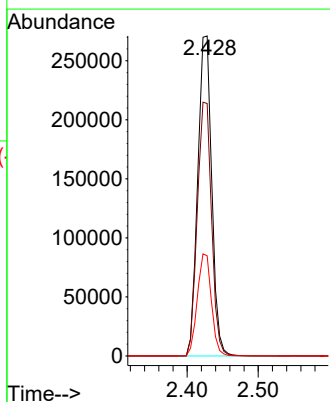
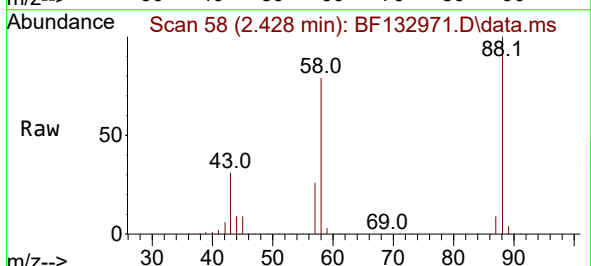
Manual Integrations
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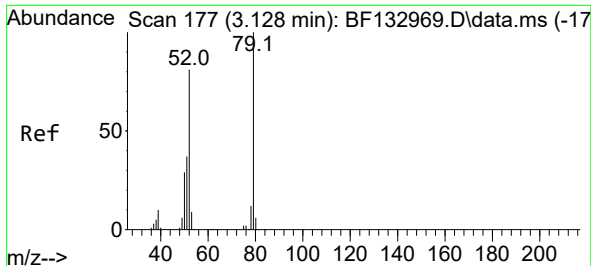
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023



#2
 1,4-Dioxane
 Concen: 56.167 ng
 RT: 2.428 min Scan# 58
 Delta R.T. 0.006 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

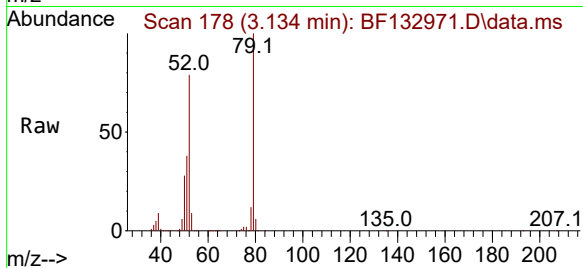
Tgt Ion: 88 Resp: 372691
 Ion Ratio Lower Upper
 88 100
 58 80.7 64.7 97.1
 43 32.1 26.2 39.2





#3
Pyridine
Concen: 59.383 ng
RT: 3.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

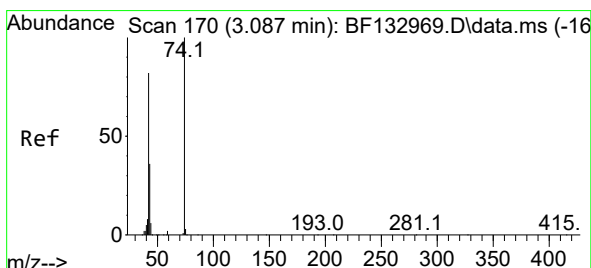
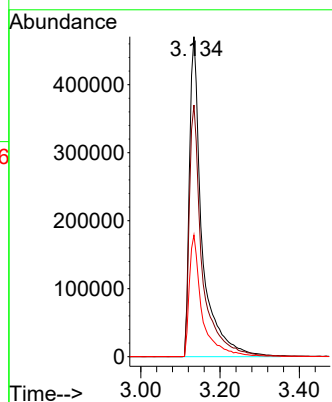
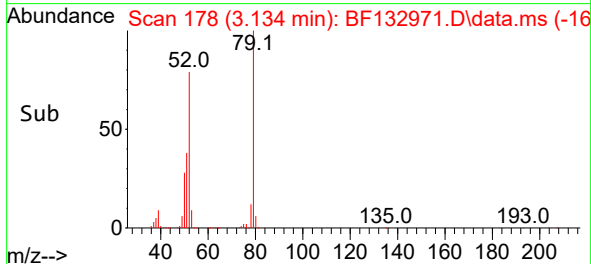
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 104655
Ion Ratio Lower Upper
79 100
52 78.6 64.6 96.8
51 38.0 30.0 45.0

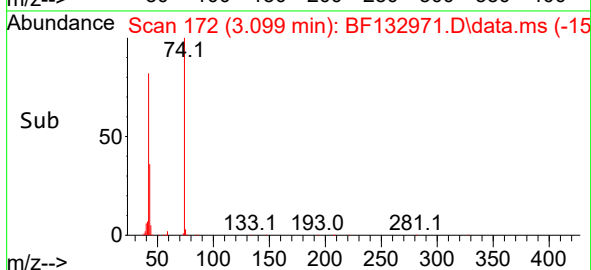
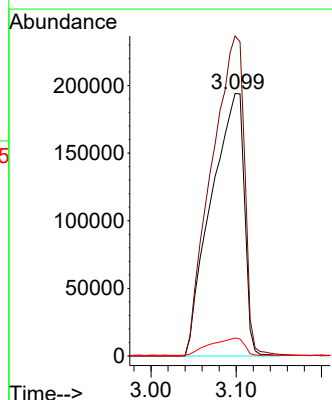
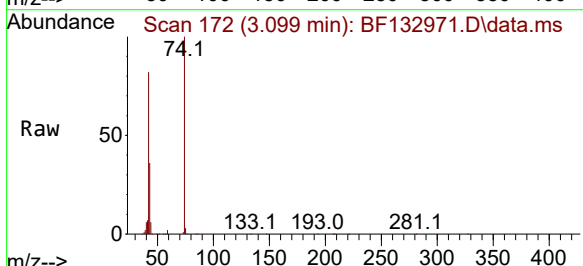
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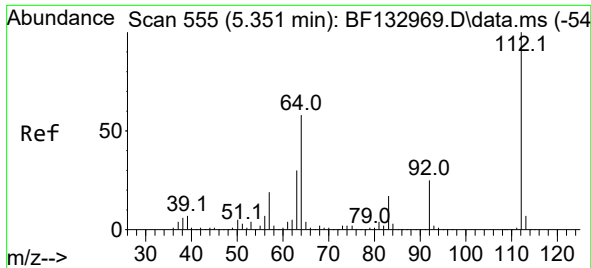
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#4
n-Nitrosodimethylamine
Concen: 57.087 ng
RT: 3.099 min Scan# 172
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion: 42 Resp: 521117
Ion Ratio Lower Upper
42 100
74 122.0 98.0 147.0
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 106.990 ng
RT: 5.357 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

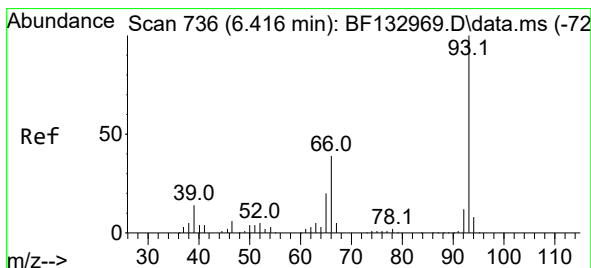
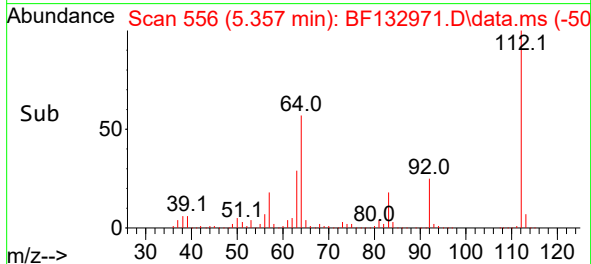
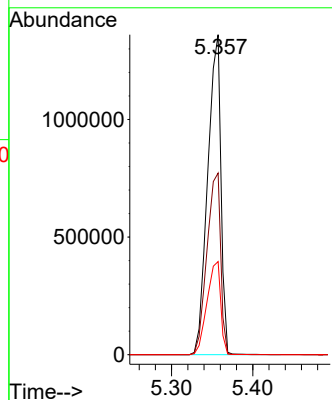
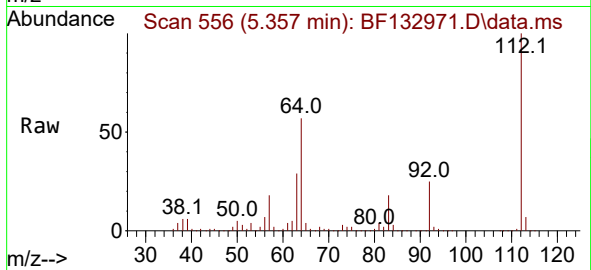
SSTDICC060

Tgt Ion:112 Resp: 1530560
Ion Ratio Lower Upper
112 100
64 56.7 46.8 70.2
63 29.1 23.8 35.8

Manual Integrations

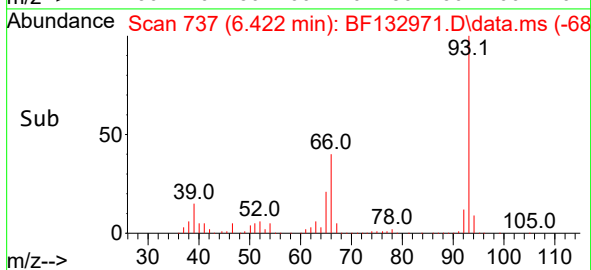
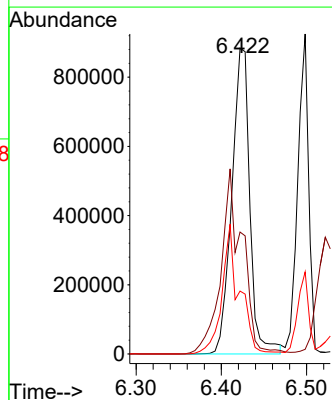
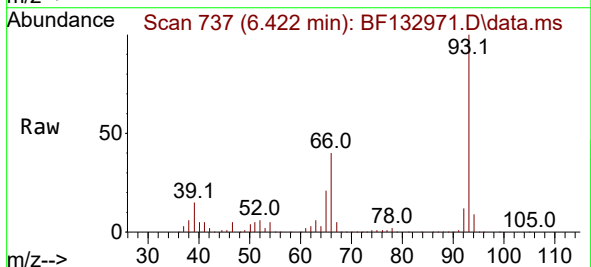
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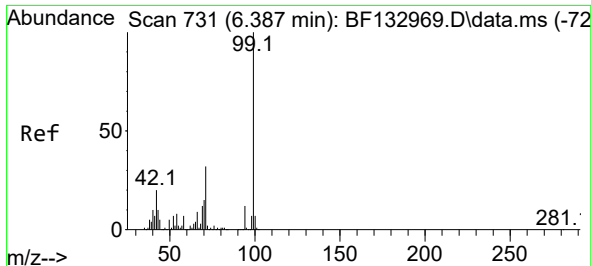
Reviewed By :Christian Giraldo 04/24/2023
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#6
Aniline
Concen: 56.865 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion: 93 Resp: 1300483
Ion Ratio Lower Upper
93 100
66 39.8 31.5 47.3
65 20.5 16.4 24.6





#7

Phenol-d6

Concen: 108.915 ng

RT: 6.393 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 193392

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

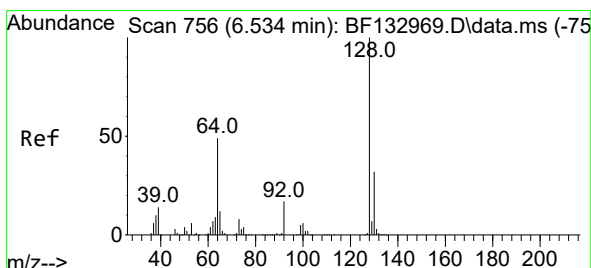
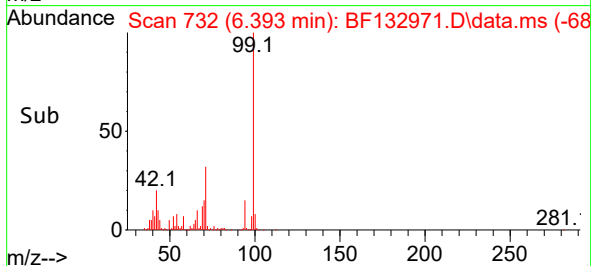
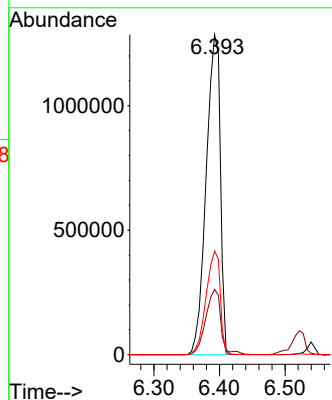
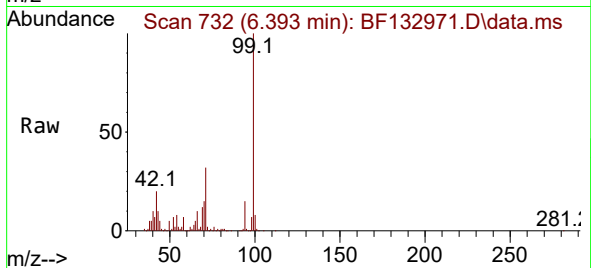
71 32.4 25.6 38.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/24/2023



#8

2-Chlorophenol

Concen: 53.906 ng

RT: 6.540 min Scan# 757

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

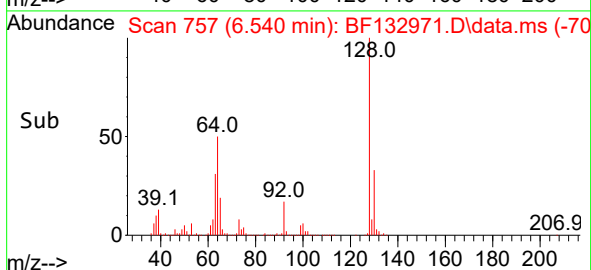
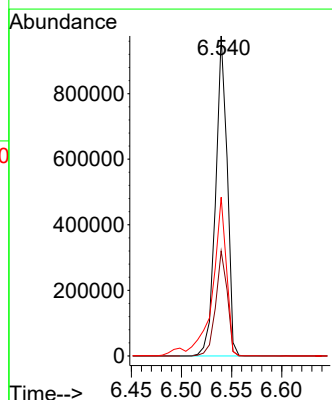
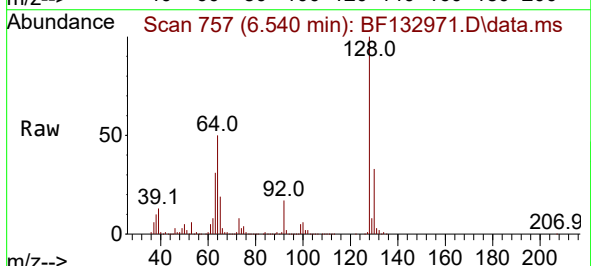
Tgt Ion:128 Resp: 782973

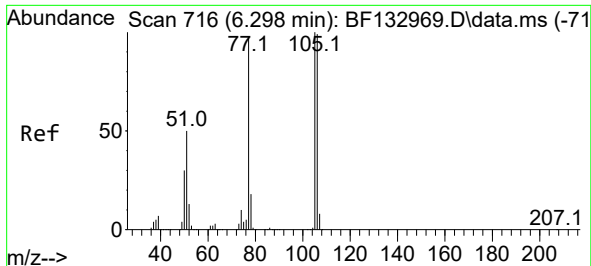
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

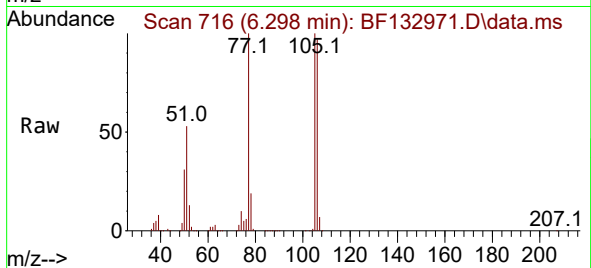
64 49.6 30.3 70.3





#9
Benzaldehyde
Concen: 59.640 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

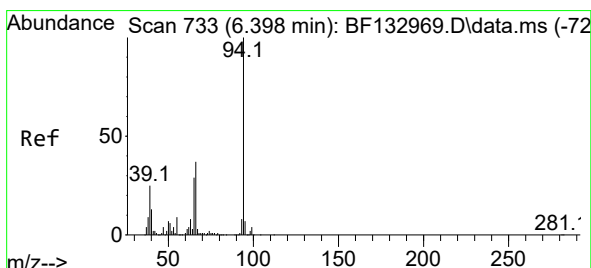
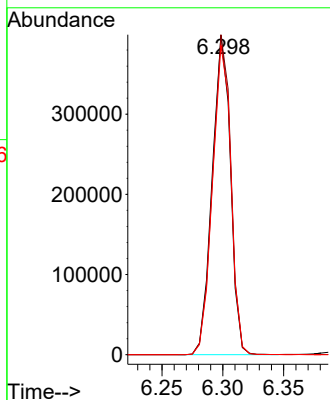
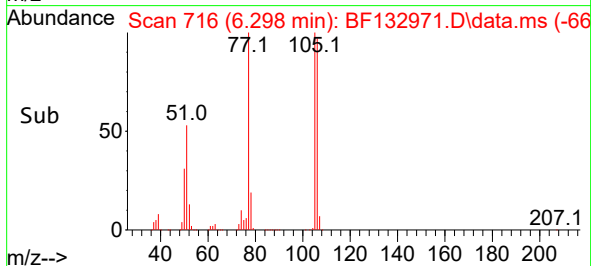
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 414619
Ion Ratio Lower Upper
77 100
105 100.2 82.3 122.3
106 96.8 80.8 120.8

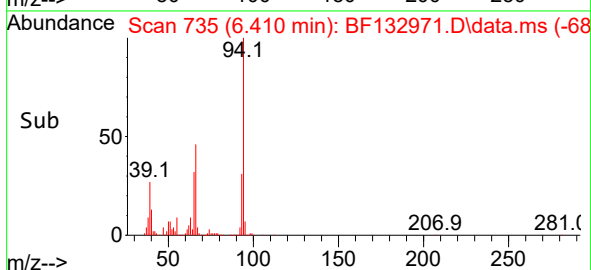
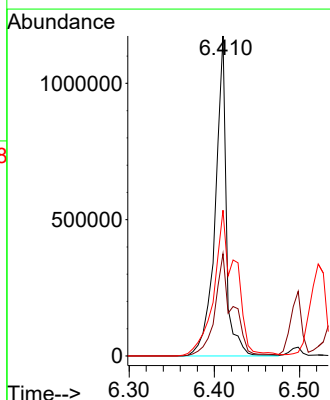
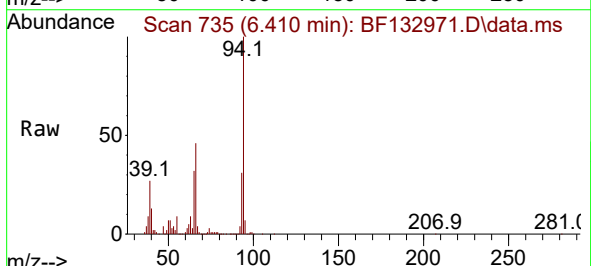
Manual Integrations
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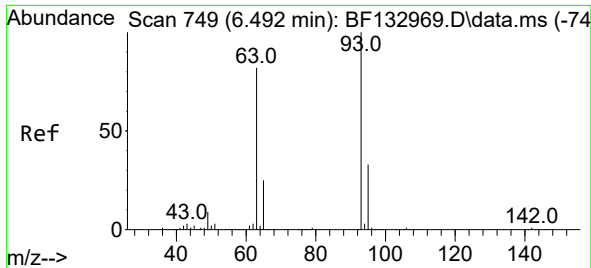
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#10
Phenol
Concen: 54.371 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion: 94 Resp: 1065047
Ion Ratio Lower Upper
94 100
65 31.9 8.6 48.6
66 45.6 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 55.236 ng
RT: 6.498 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

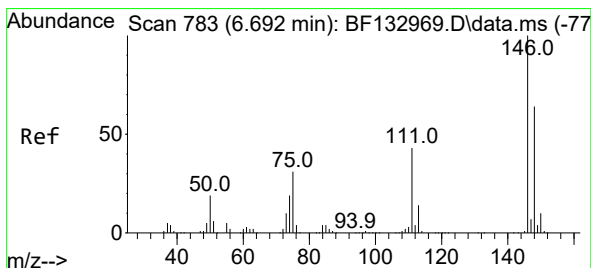
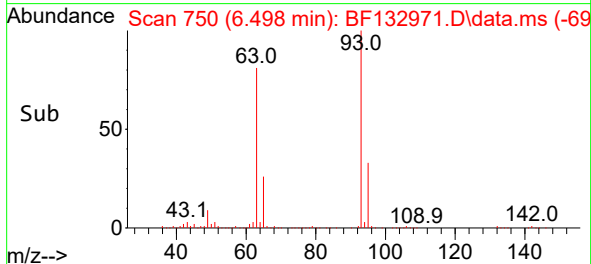
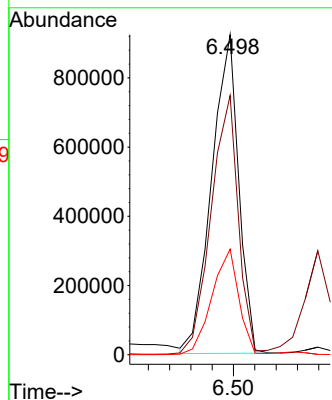
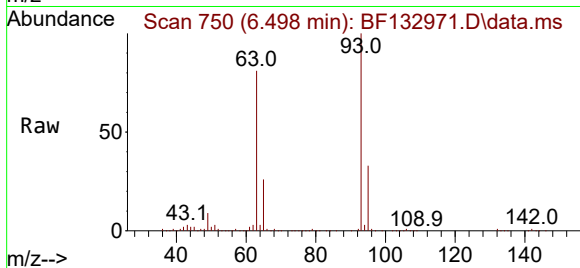
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 81193
Ion Ratio Lower Upper
93 100
63 81.0 60.6 100.6
95 33.0 12.9 52.9

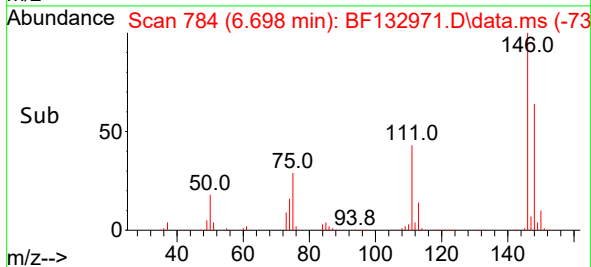
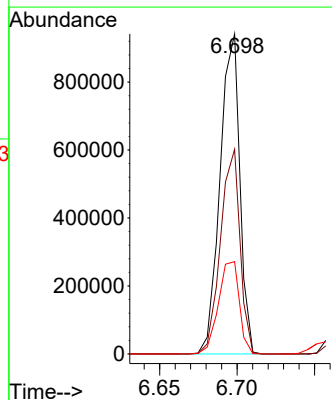
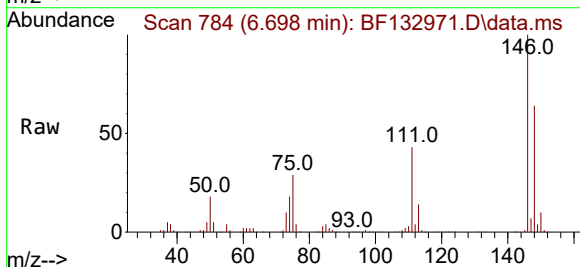
Manual Integrations
APPROVED

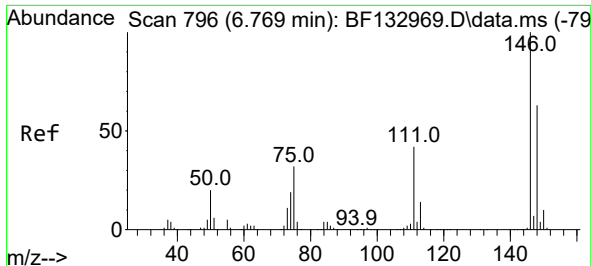
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#12
1,3-Dichlorobenzene
Concen: 54.032 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:146 Resp: 834398
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 28.8 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 53.592 ng

RT: 6.775 min Scan# 796

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:146 Resp: 82944

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

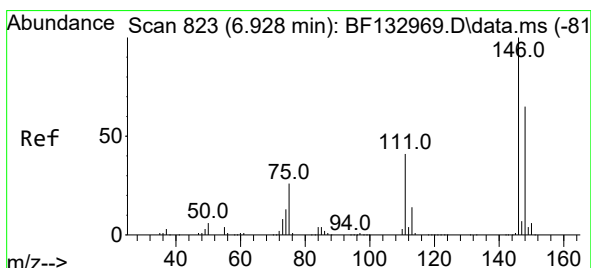
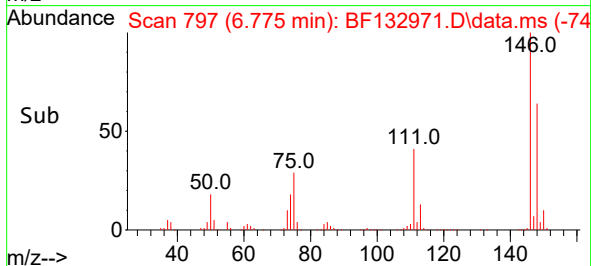
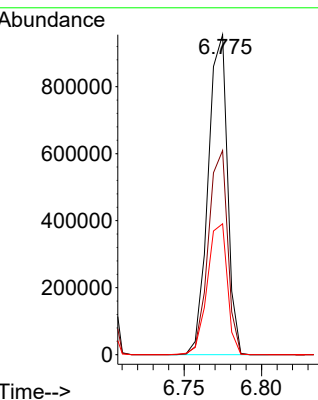
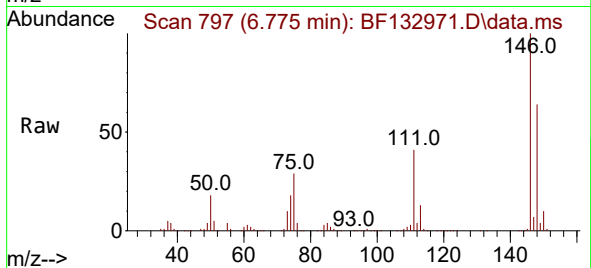
111 40.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#14

1,2-Dichlorobenzene

Concen: 52.716 ng

RT: 6.928 min Scan# 823

Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

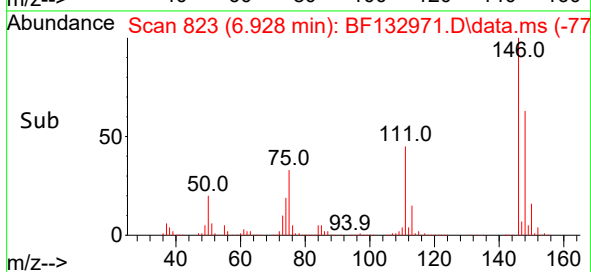
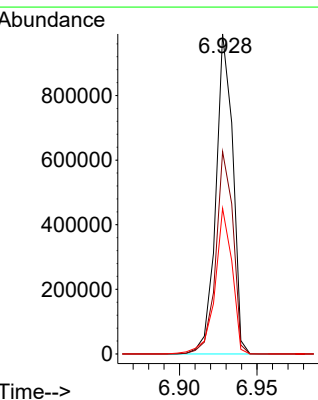
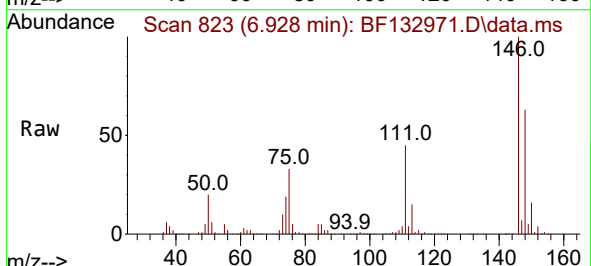
Tgt Ion:146 Resp: 752180

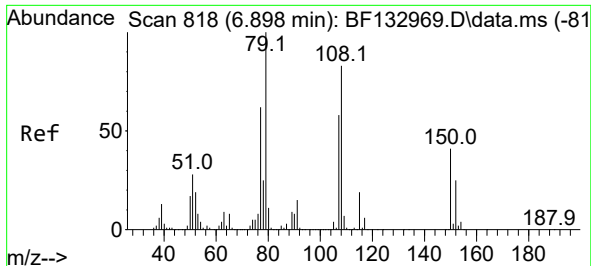
Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

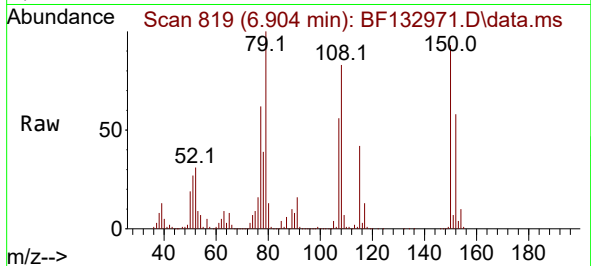
111 45.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 53.898 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

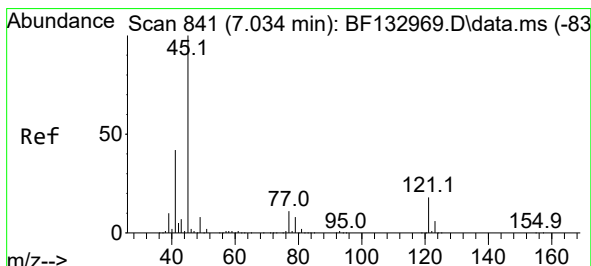
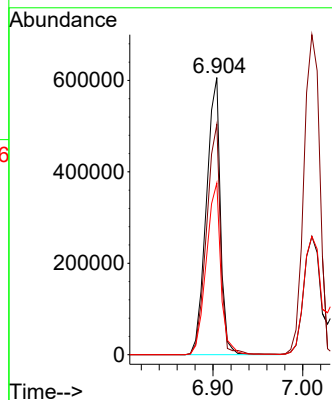
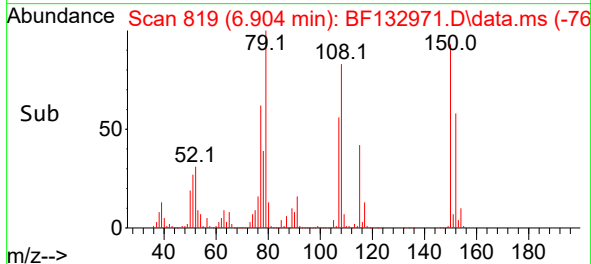
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



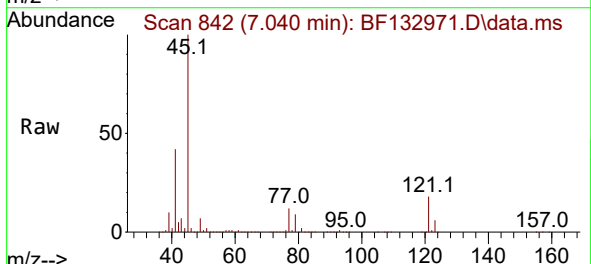
Tgt Ion: 79 Resp: 66107
Ion Ratio Lower Upper
79 100
108 83.1 66.6 99.8
77 61.9 49.2 73.8

Manual Integrations
APPROVED

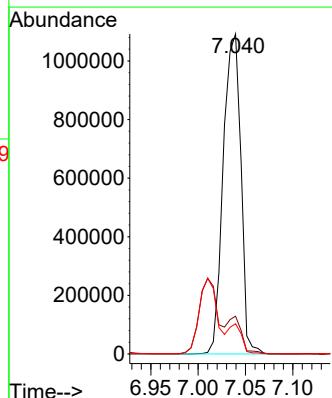
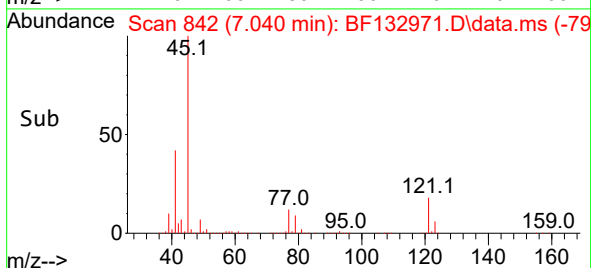
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

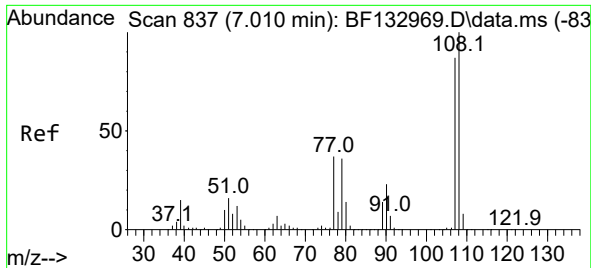


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.266 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion: 45 Resp: 1410986
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.5
79 9.5 0.0 28.7





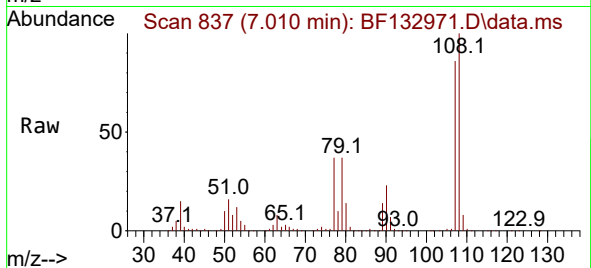
#17
2-Methylphenol
Concen: 55.545 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

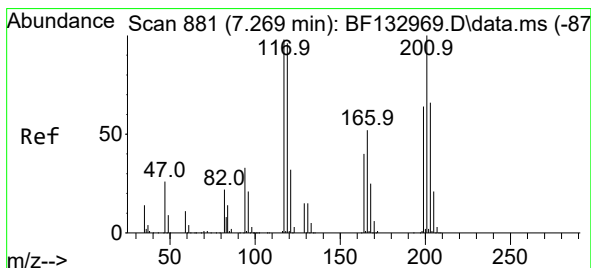
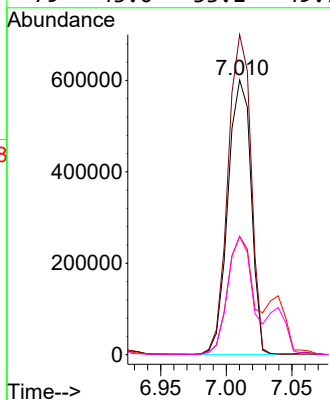
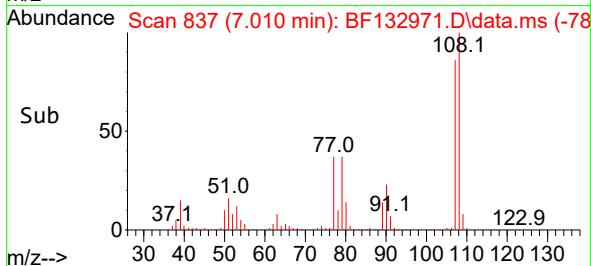


Tgt Ion:107 Resp: 738759
Ion Ratio Lower Upper
107 100
108 116.5 92.4 138.6
77 43.0 33.8 50.8
79 43.0 33.1 49.7

Manual Integrations

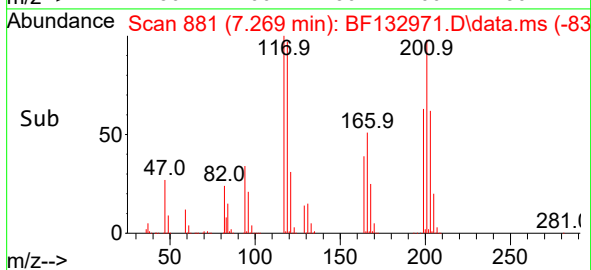
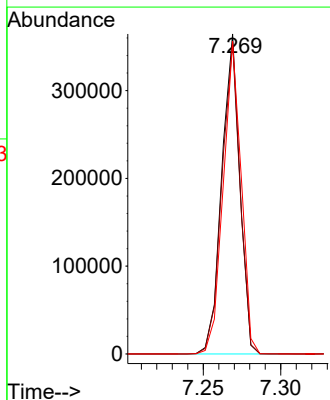
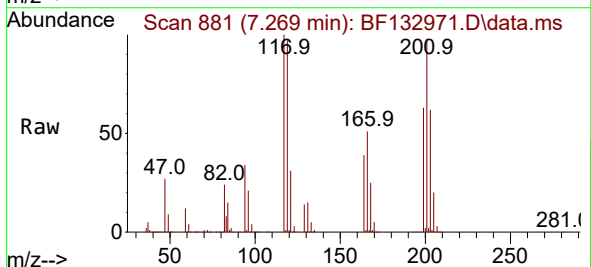
APPROVED

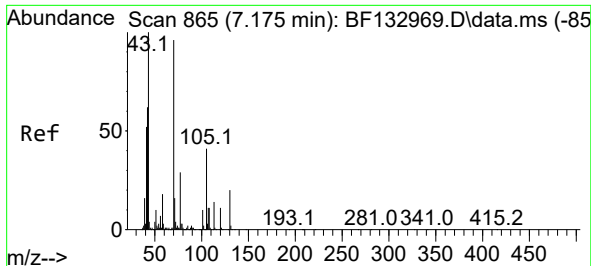
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 54.754 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

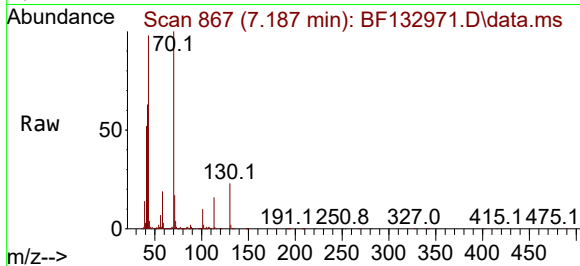
Tgt Ion:117 Resp: 294619
Ion Ratio Lower Upper
117 100
119 97.3 78.2 117.4
201 97.7 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 54.700 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

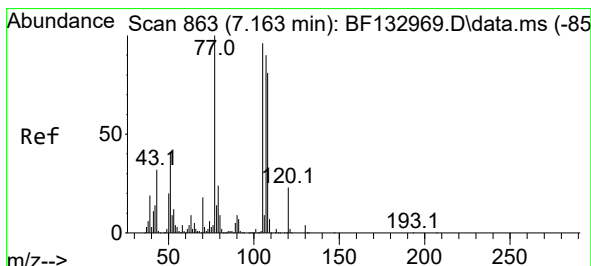
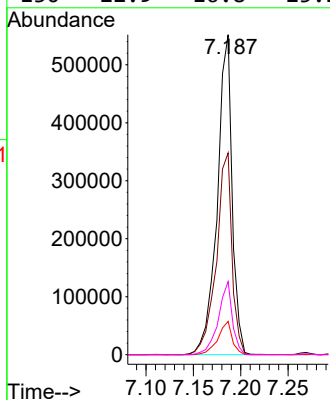
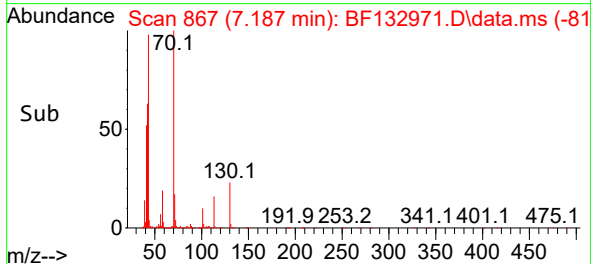
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



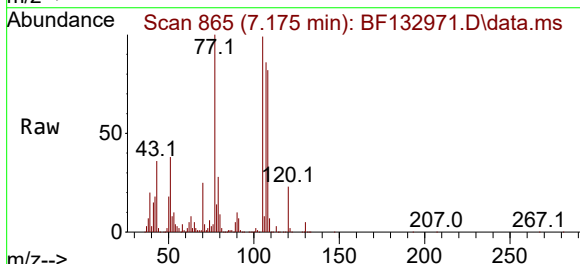
Tgt Ion: 70 Resp: 604660
Ion Ratio Lower Upper
70 100
42 63.0 51.8 77.6
101 10.4 8.0 12.0
130 22.9 16.8 25.2

Manual Integrations
APPROVED

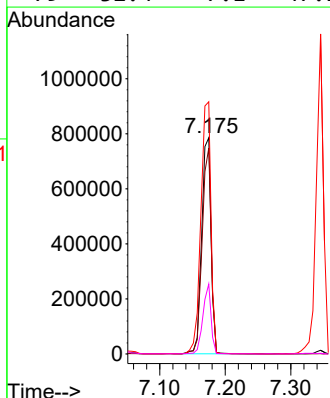
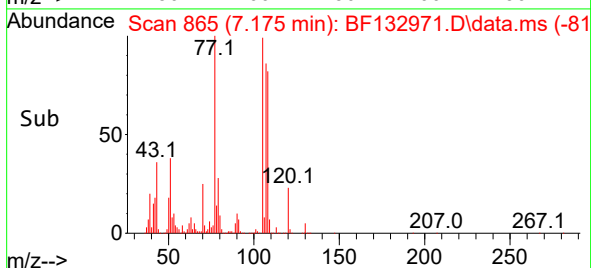
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

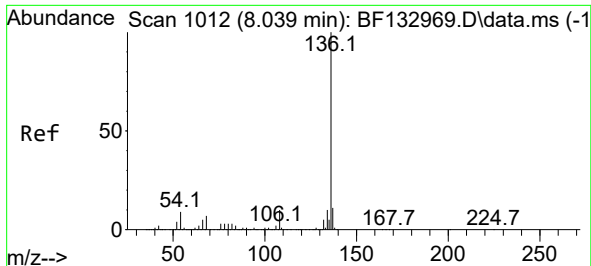


#20
3+4-Methylphenols
Concen: 50.043 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:107 Resp: 783822
Ion Ratio Lower Upper
107 100
108 95.3 70.5 110.5
77 116.6 91.7 131.7
79 32.4 7.1 47.1





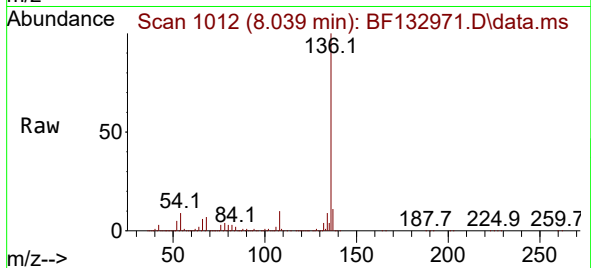
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

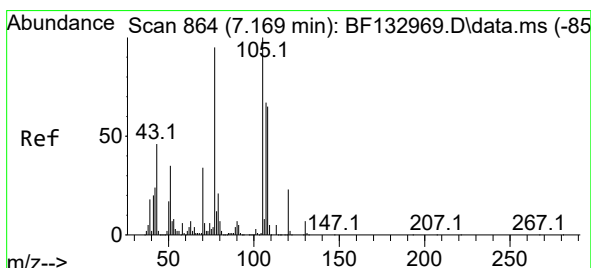
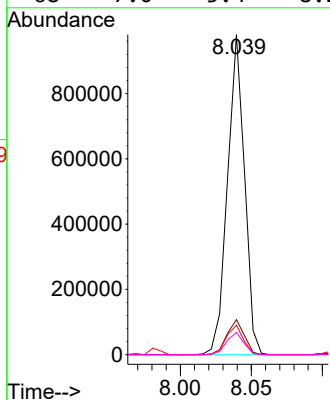
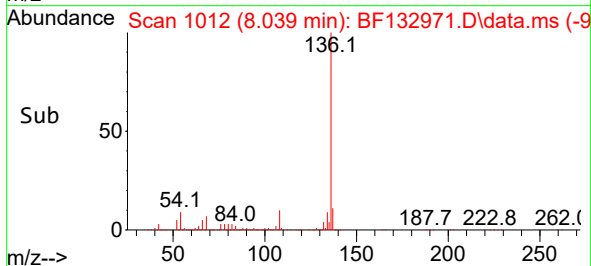


Tgt Ion:136 Resp: 81905
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 7.0 10.4
68 7.0 5.4 8.2

Manual Integrations

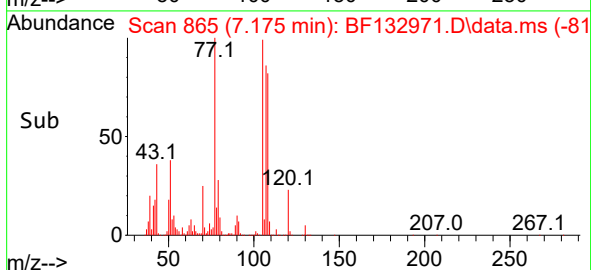
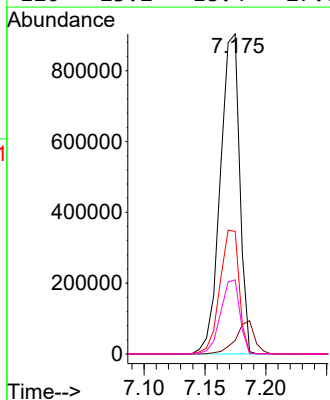
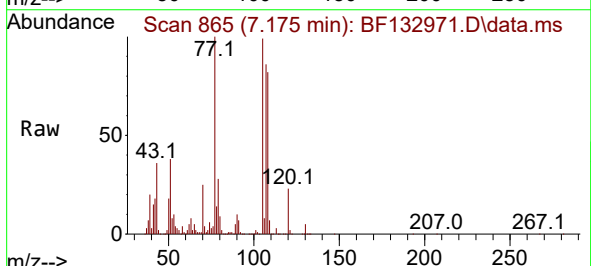
APPROVED

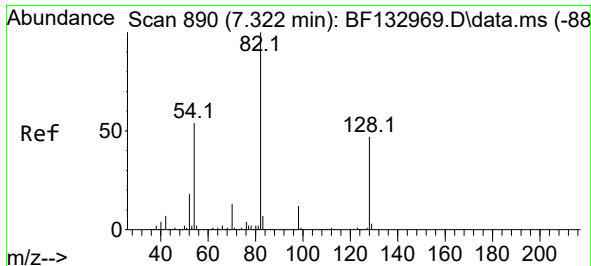
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Acetophenone
Concen: 52.689 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:105 Resp: 999675
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 38.3 28.2 42.2
120 23.2 18.4 27.6





#23
Nitrobenzene-d5
Concen: 115.291 ng
RT: 7.328 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

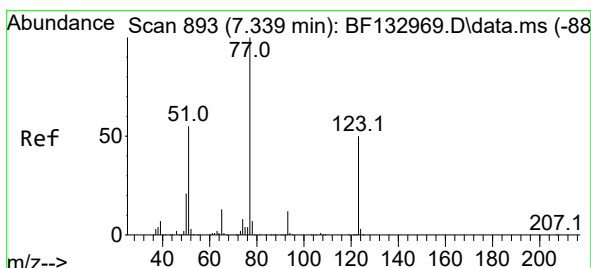
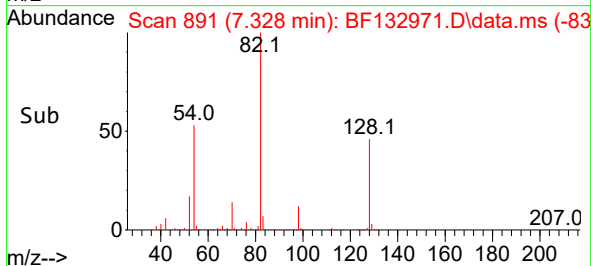
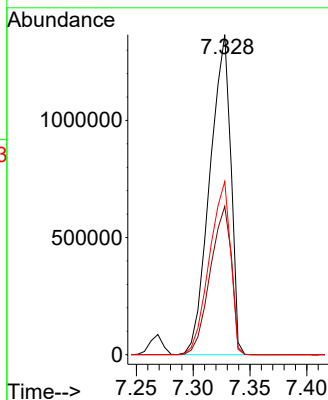
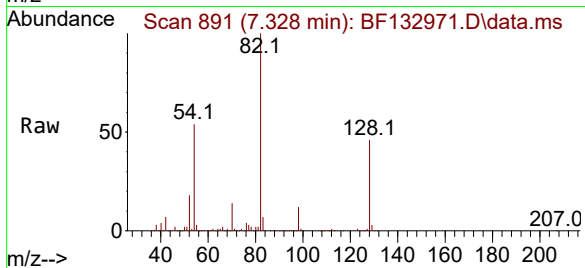
SSTDICC060

Tgt Ion: 82 Resp: 174945
Ion Ratio Lower Upper
82 100
128 46.3 37.7 56.5
54 54.1 43.0 64.4

Manual Integrations

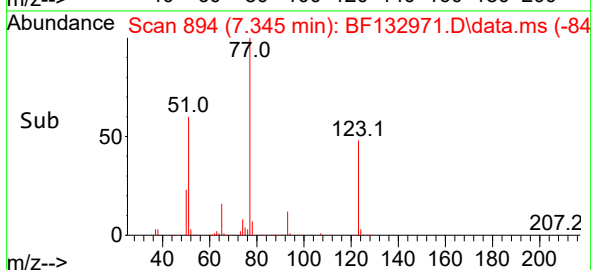
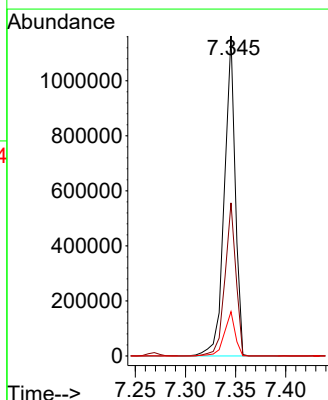
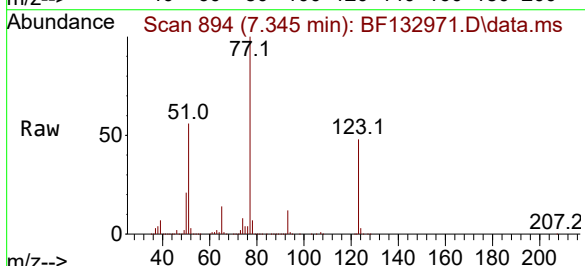
APPROVED

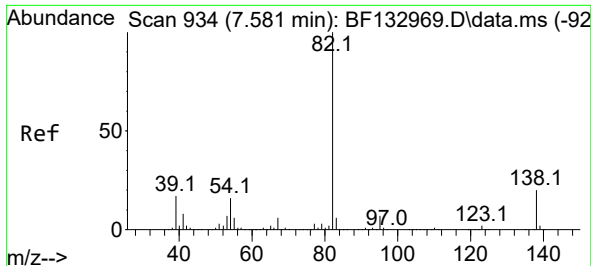
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#24
Nitrobenzene
Concen: 57.096 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion: 77 Resp: 877939
Ion Ratio Lower Upper
77 100
123 47.9 39.9 59.9
65 13.9 10.7 16.1





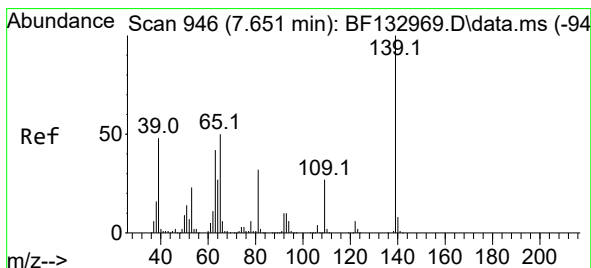
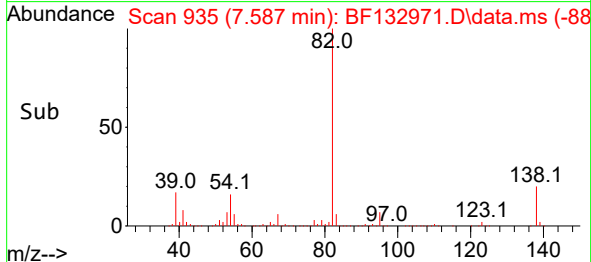
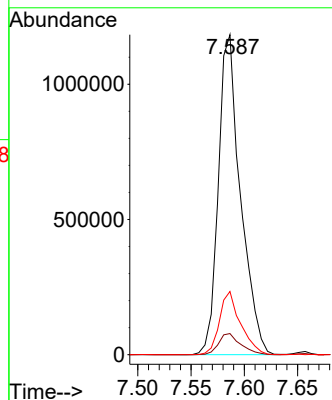
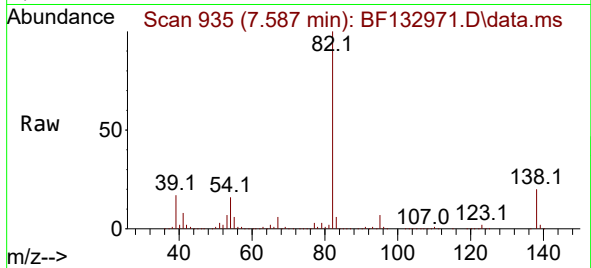
#25
Isophorone
Concen: 59.334 ng
RT: 7.587 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 170946
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.7 16.0 24.0

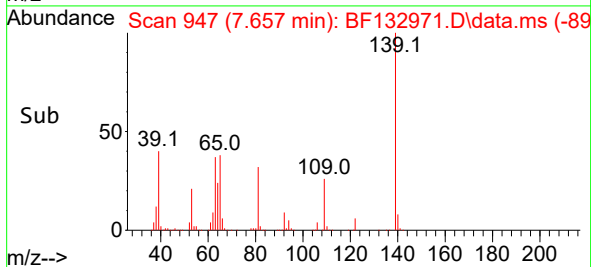
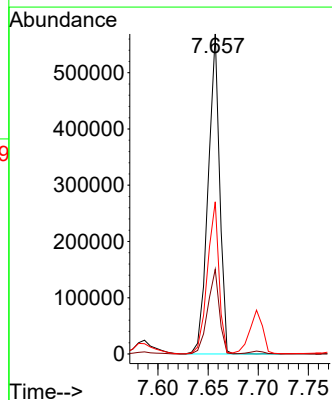
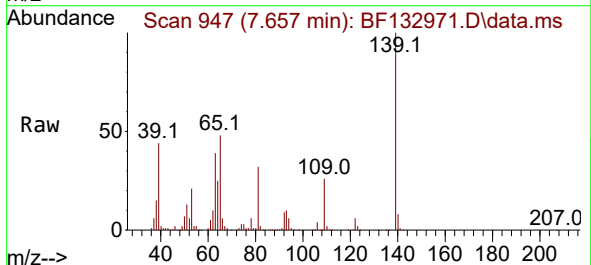
Manual Integrations
APPROVED

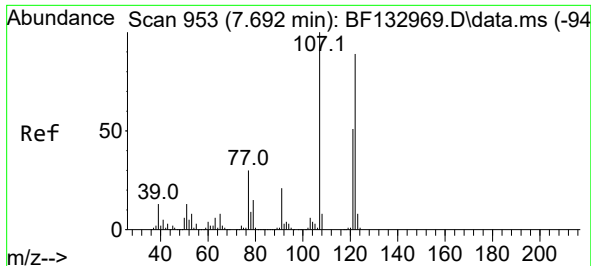
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2-Nitrophenol
Concen: 61.673 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:139 Resp: 457399
Ion Ratio Lower Upper
139 100
109 26.4 21.6 32.4
65 47.6 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 57.151 ng

RT: 7.698 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 726800

Ion Ratio Lower Upper

122 100

107 111.1 89.7 134.5

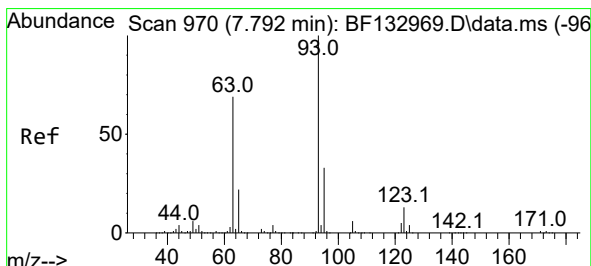
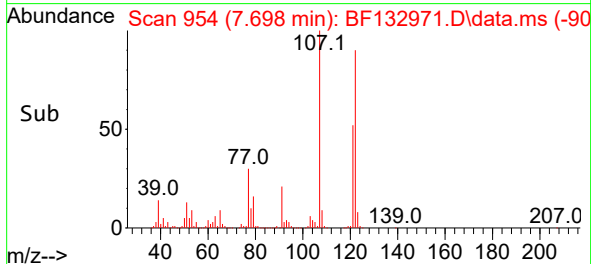
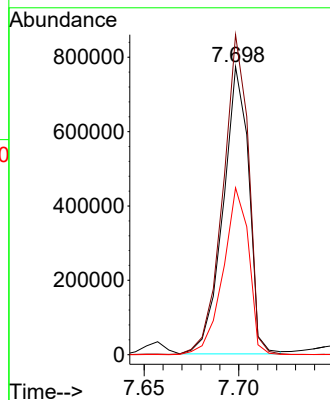
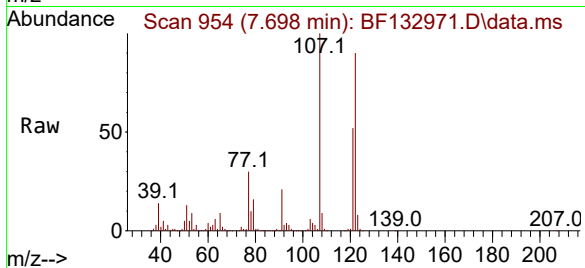
121 58.0 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#28

bis(2-Chloroethoxy)methane

Concen: 56.440 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

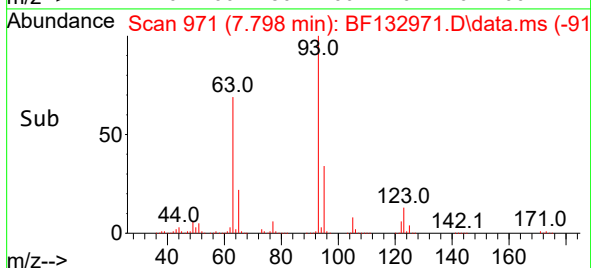
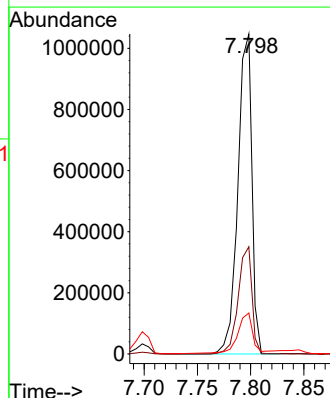
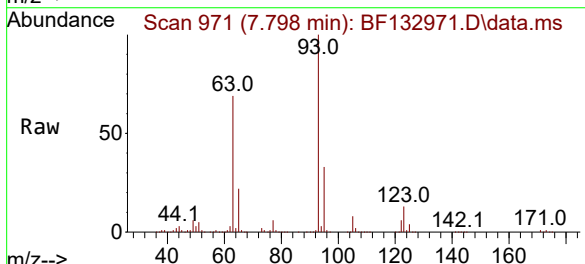
Tgt Ion: 93 Resp: 961969

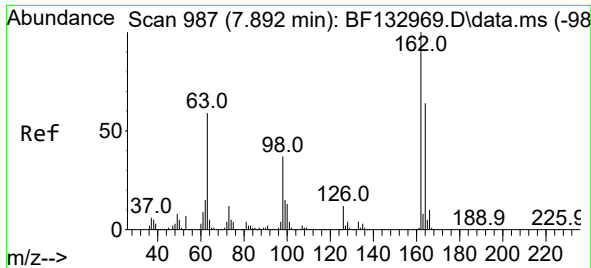
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 12.8 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 57.494 ng

RT: 7.898 min Scan# 987

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

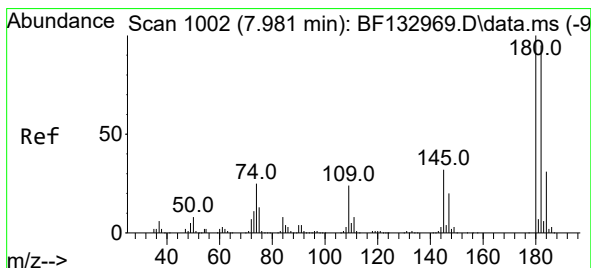
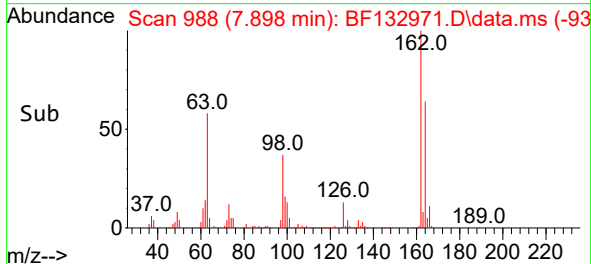
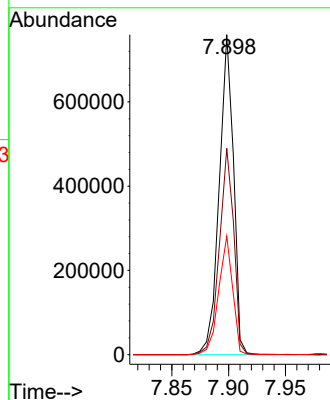
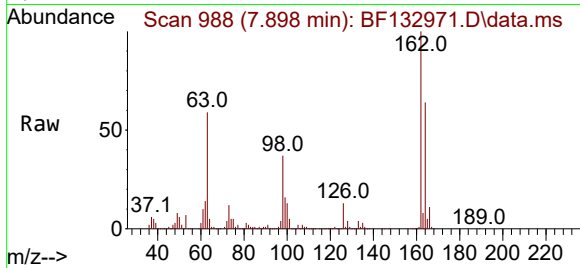
Tgt Ion:	162	Resp:	665614
Ion Ratio	Lower	Upper	
162	100		
164	64.4	43.9	83.9
98	37.0	17.0	57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 56.618 ng

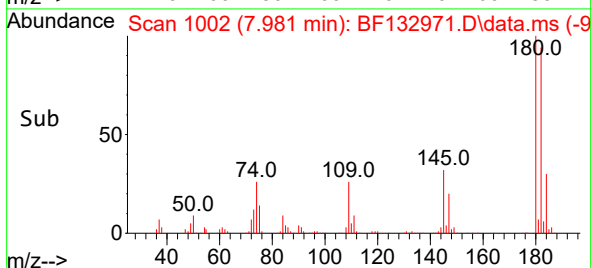
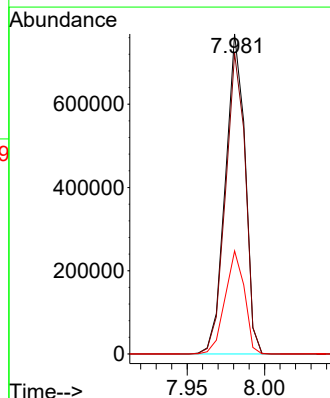
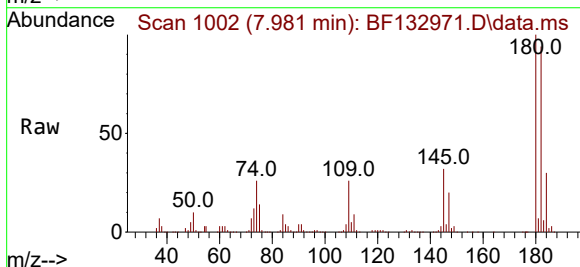
RT: 7.981 min Scan# 1002

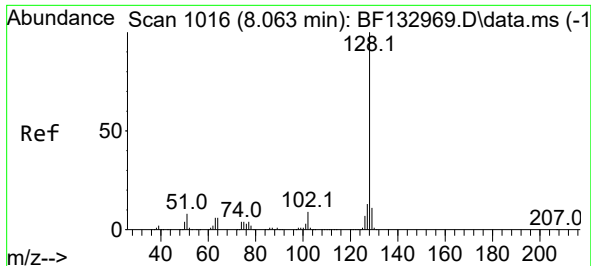
Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

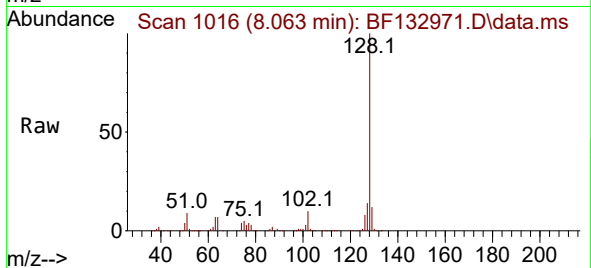
Tgt Ion:	180	Resp:	679066
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.9	113.9
145	32.2	25.3	37.9





#31
Naphthalene
Concen: 54.584 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

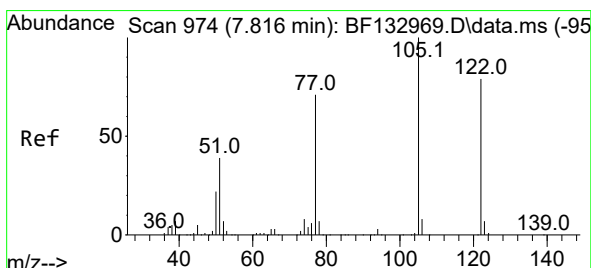
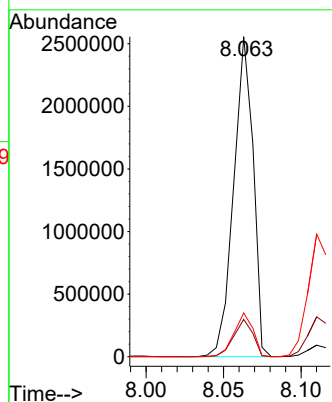
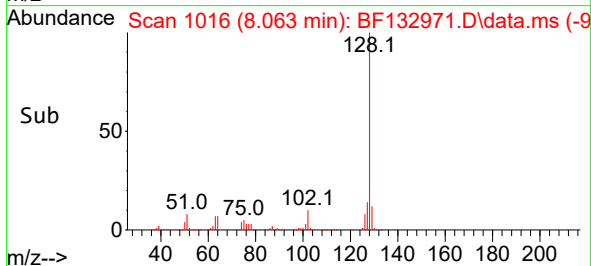
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 2235230
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.7 10.7 16.1

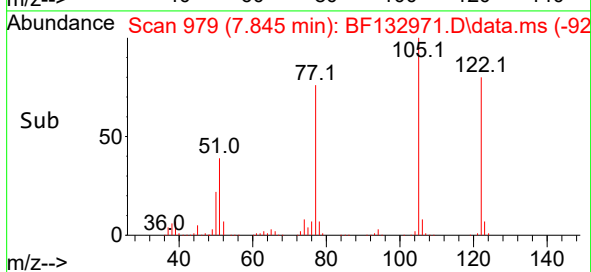
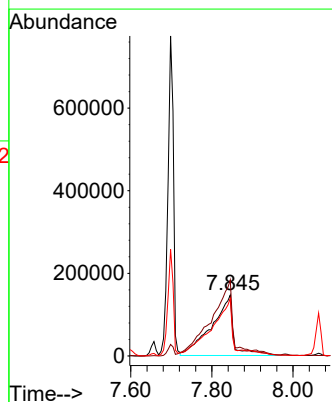
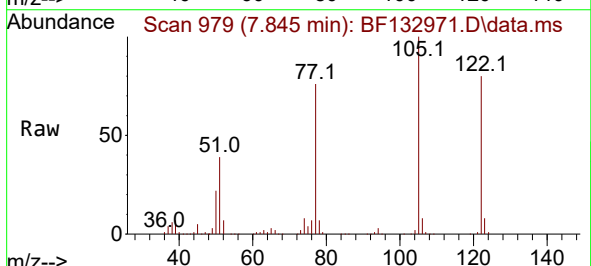
Manual Integrations
APPROVED

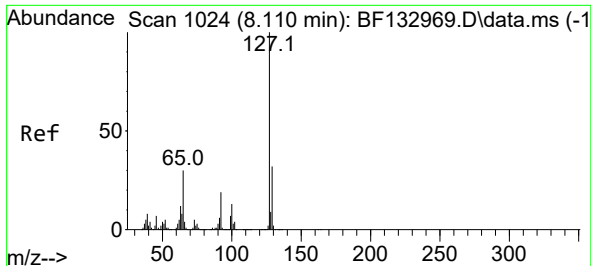
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
Benzoic acid
Concen: 69.804 ng m
RT: 7.845 min Scan# 979
Delta R.T. 0.029 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:122 Resp: 550155
Ion Ratio Lower Upper
122 100
105 124.8 104.2 144.2
77 94.5 69.7 109.7





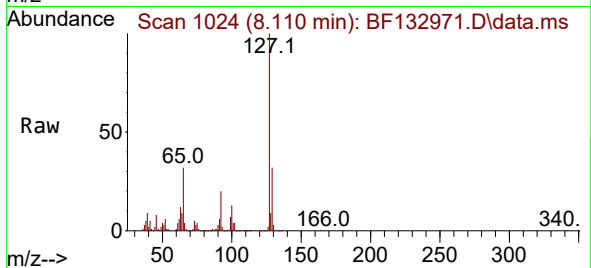
#33
4-Chloroaniline
Concen: 55.555 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

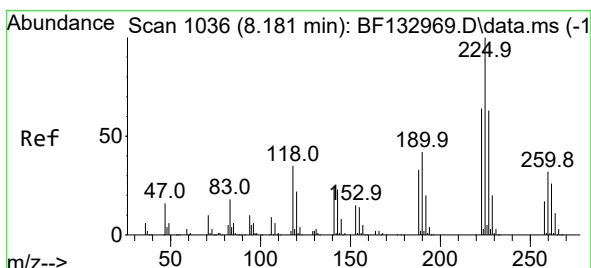
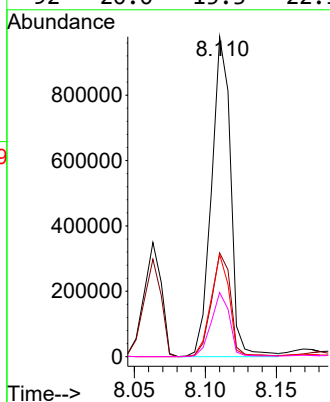
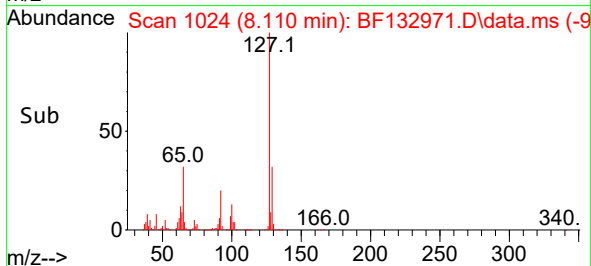


Tgt Ion:127 Resp: 919180
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 31.9 23.6 35.4
92 20.0 15.3 22.9

Manual Integrations

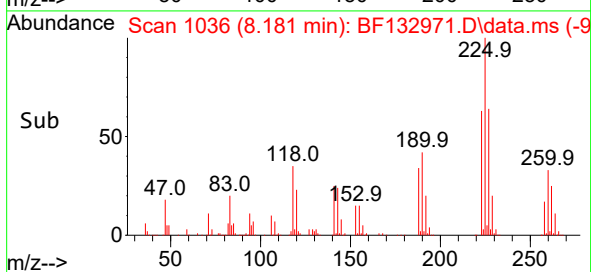
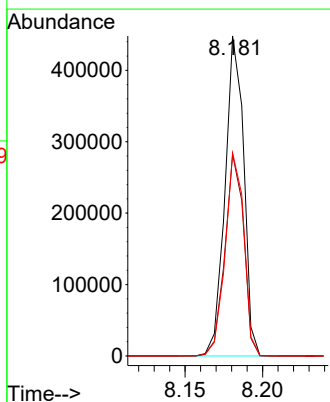
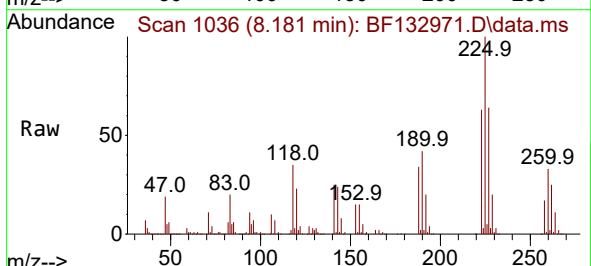
APPROVED

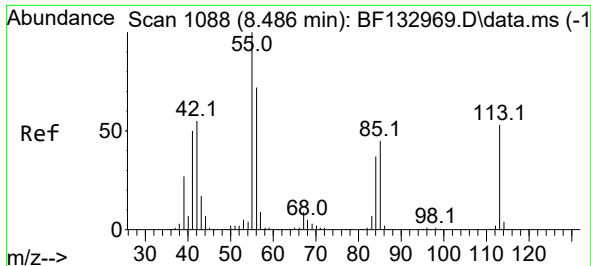
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Hexachlorobutadiene
Concen: 56.447 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

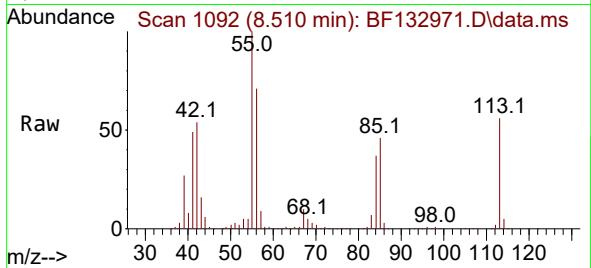
Tgt Ion:225 Resp: 375233
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.5 50.3 75.5





#35
 Caprolactam
 Concen: 60.979 ng m
 RT: 8.510 min Scan# 1107
 Delta R.T. 0.024 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

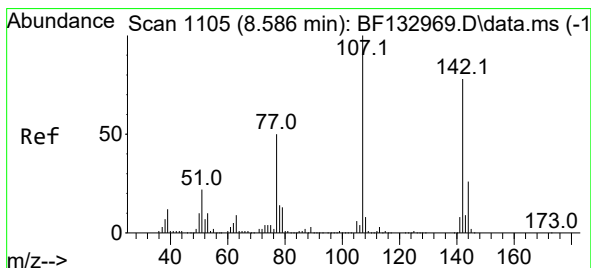
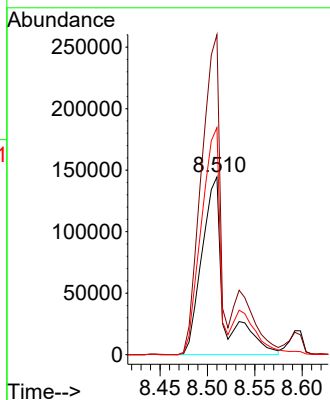
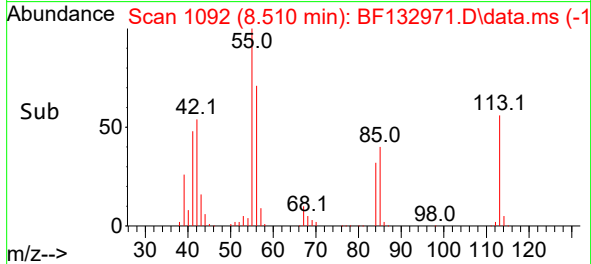
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:113 Resp: 23715
 Ion Ratio Lower Upper
 113 100
 55 180.0 167.1 207.1
 56 127.7 114.5 154.5

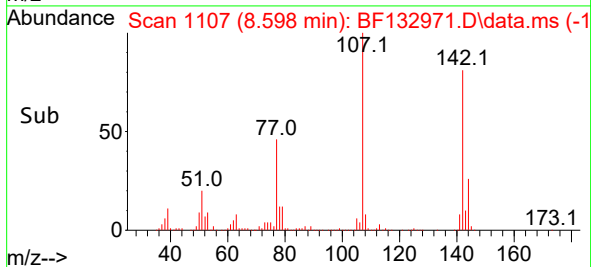
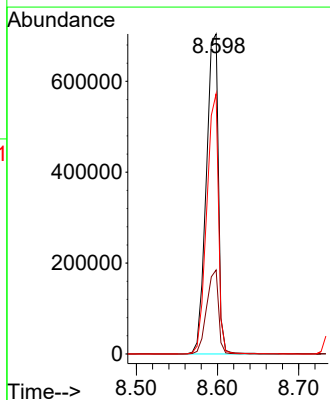
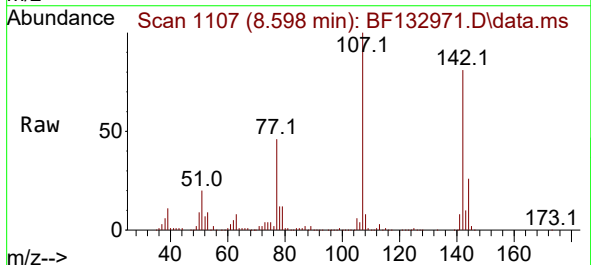
Manual Integrations
 APPROVED

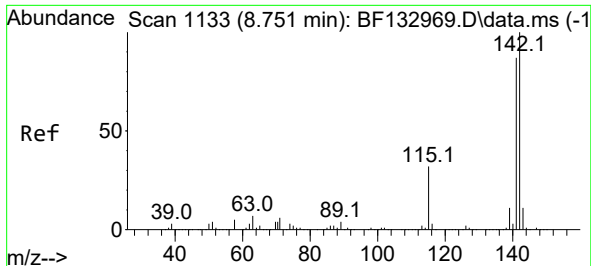
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#36
 4-Chloro-3-methylphenol
 Concen: 58.570 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.012 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

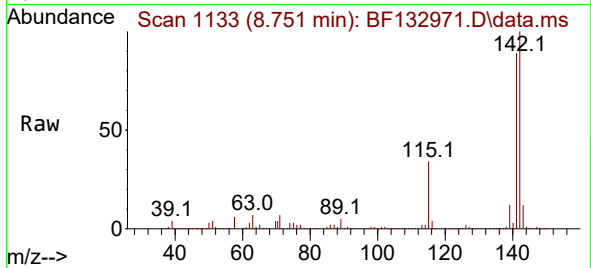
Tgt Ion:107 Resp: 731213
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 30.8
 142 81.3 62.8 94.2





#37
2-Methylnaphthalene
Concen: 54.023 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

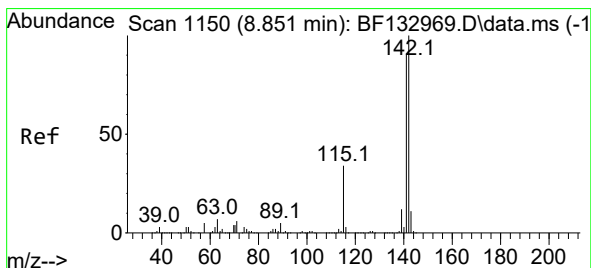
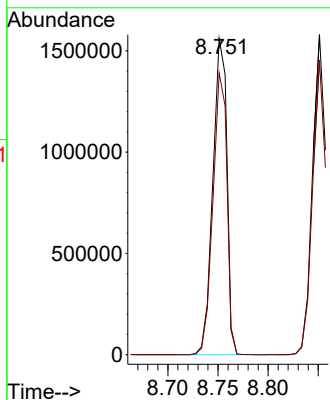
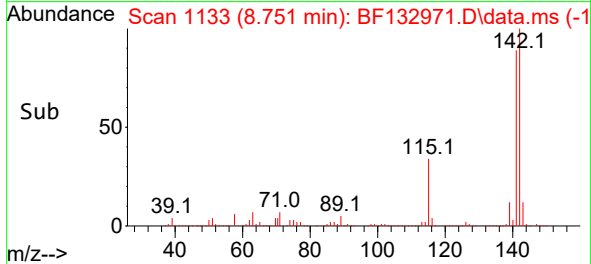
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



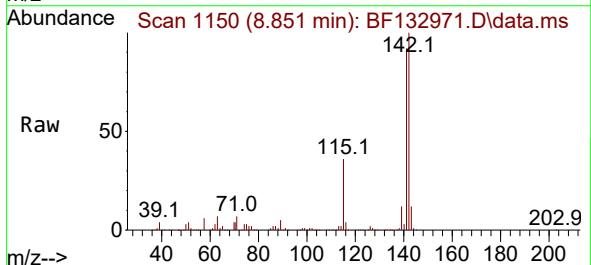
Tgt Ion:142 Resp: 1512454
Ion Ratio Lower Upper
142 100
141 89.1 69.4 104.0

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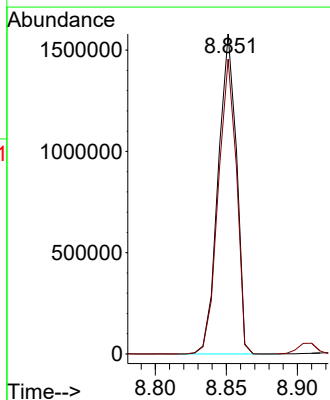
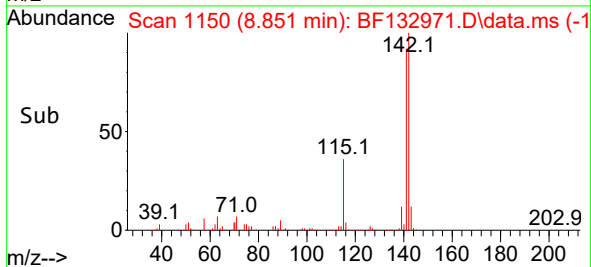
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

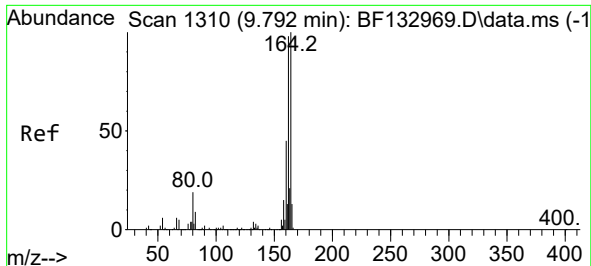


#38
1-Methylnaphthalene
Concen: 53.906 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



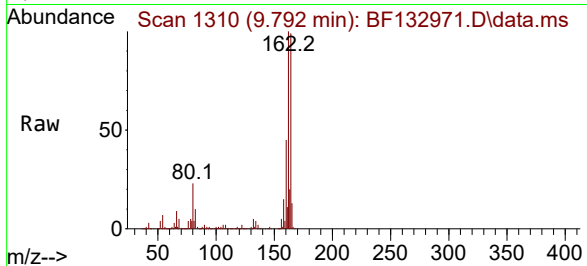
Tgt Ion:142 Resp: 1411819
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

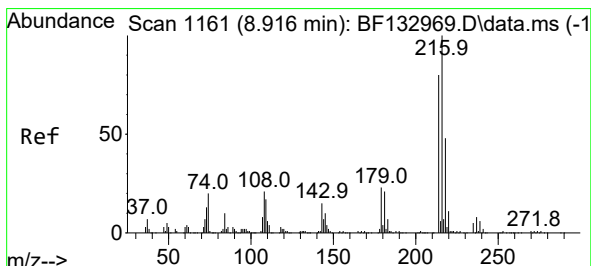
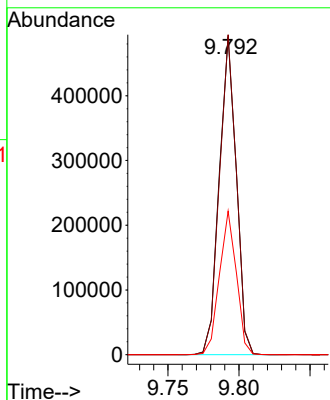
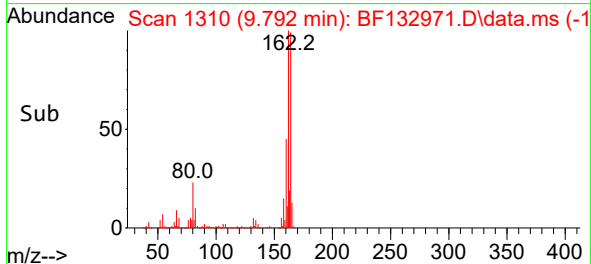
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 408679
Ion Ratio Lower Upper
164 100
162 100.6 78.7 118.1
160 45.1 35.8 53.6

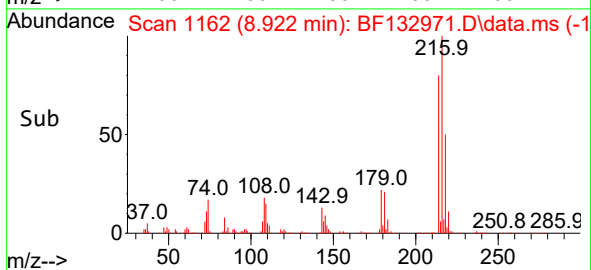
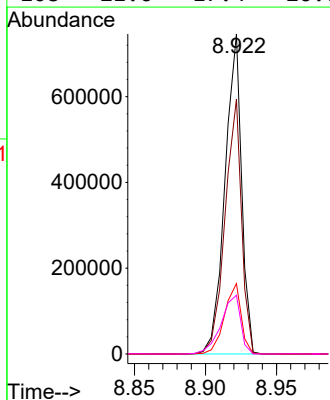
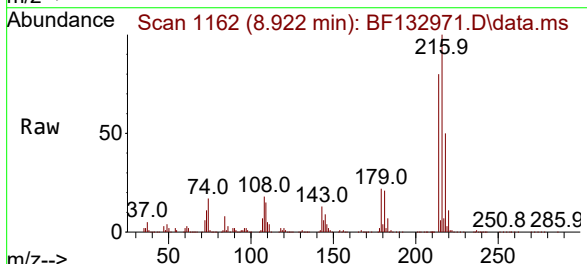
Manual Integrations
APPROVED

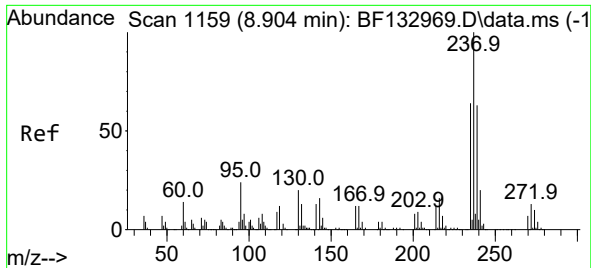
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.275 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

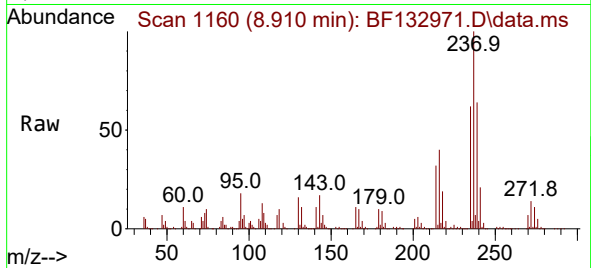
Tgt Ion:216 Resp: 607376
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.1 17.4 26.2
108 21.6 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 62.044 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

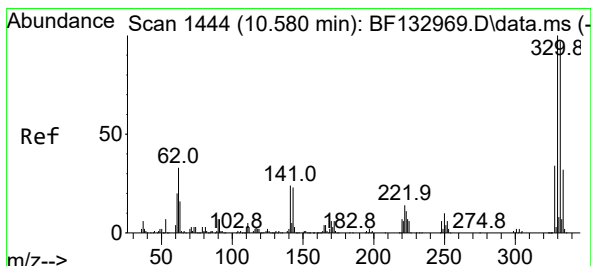
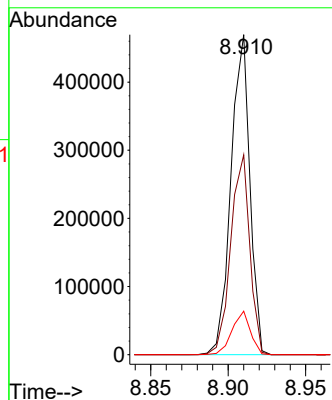
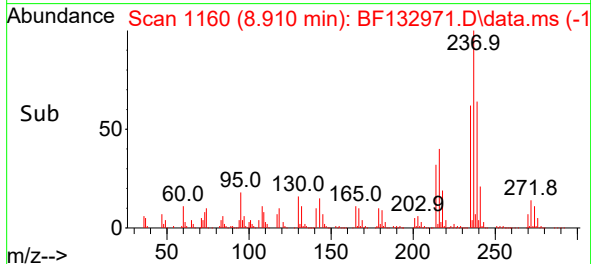
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



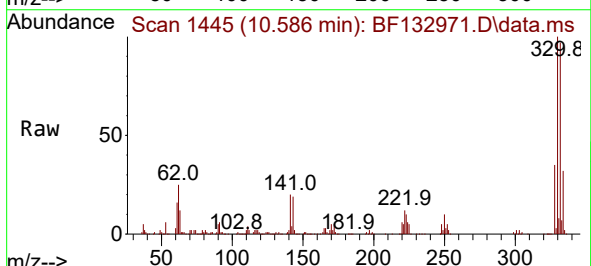
Tgt Ion: 237 Resp: 39760
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.6 0.0 32.7

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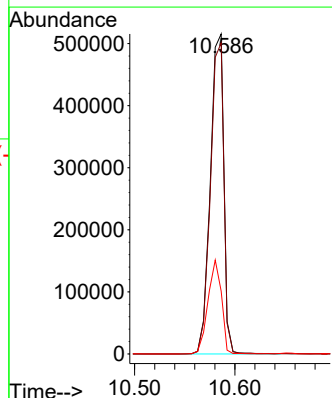
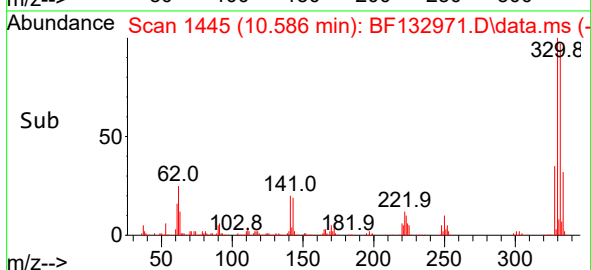
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023

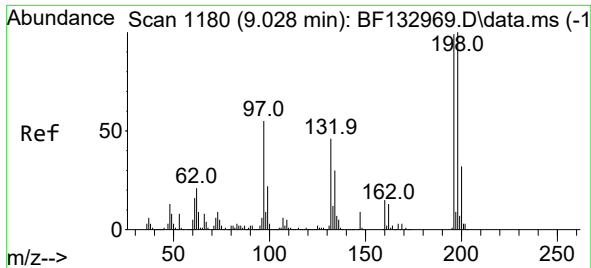


#42
2,4,6-Tribromophenol
Concen: 117.803 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



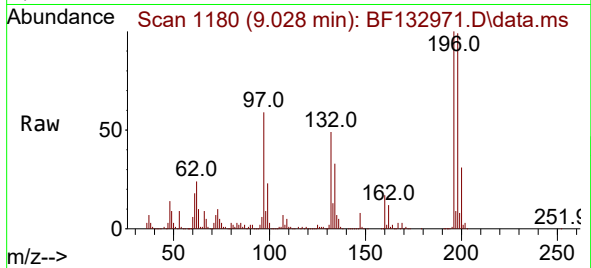
Tgt Ion: 330 Resp: 484177
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 29.5 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 58.496 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

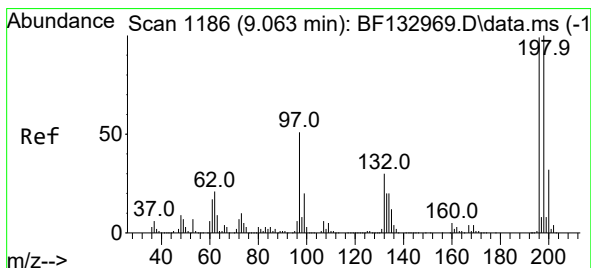
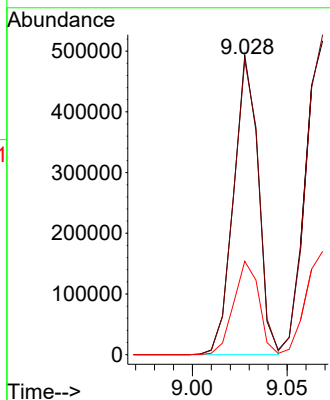
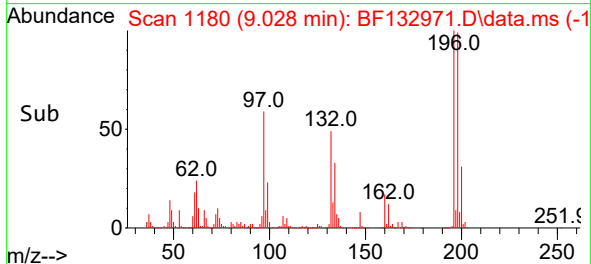
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



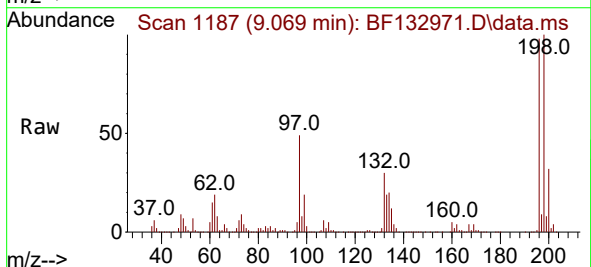
Tgt Ion:196 Resp: 44452
Ion Ratio Lower Upper
196 100
198 98.5 81.0 121.6
200 31.2 26.1 39.1

Manual Integrations
APPROVED

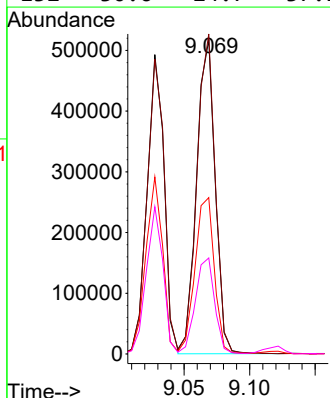
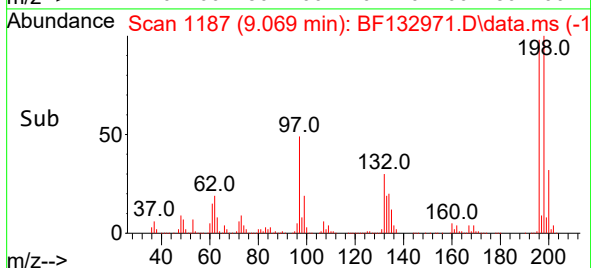
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

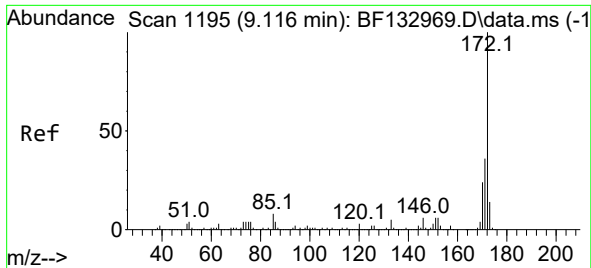


#44
2,4,5-Trichlorophenol
Concen: 58.337 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



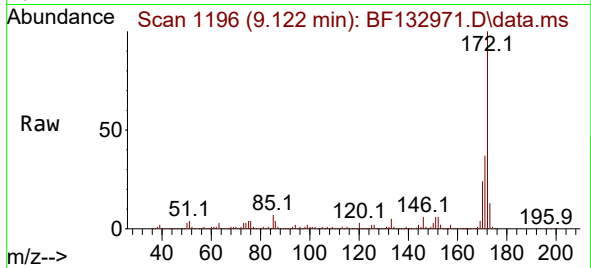
Tgt Ion:196 Resp: 512700
Ion Ratio Lower Upper
196 100
198 102.0 80.9 121.3
97 49.8 41.3 61.9
132 30.6 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 105.751 ng
RT: 9.122 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

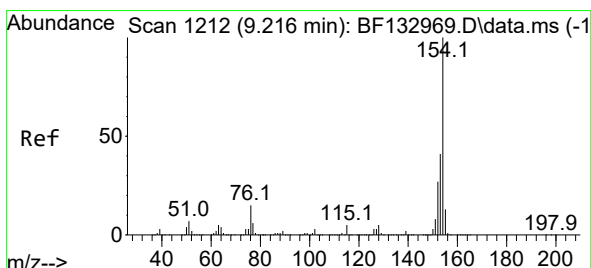
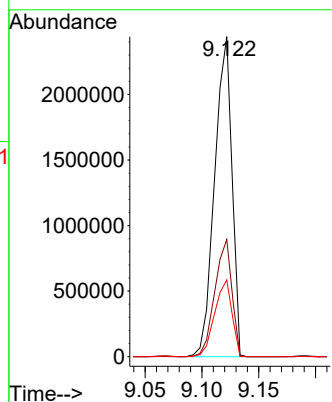
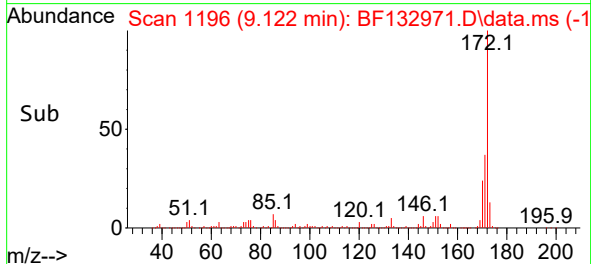
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



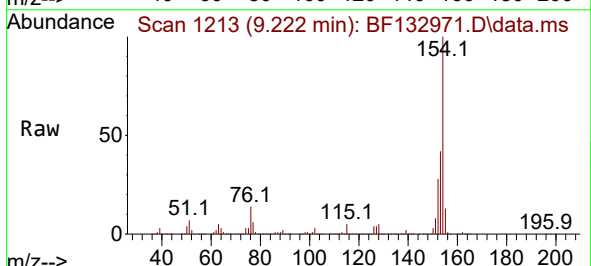
Tgt Ion:172 Resp: 258326
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.0 19.4 29.2

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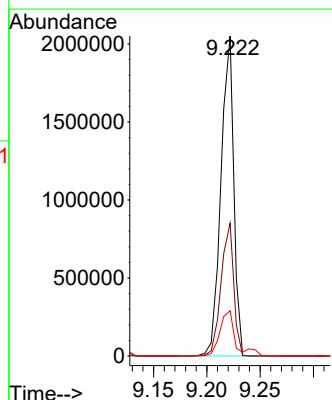
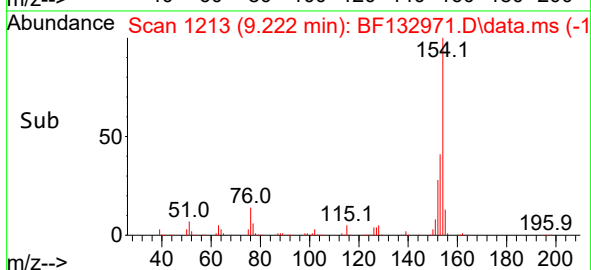
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

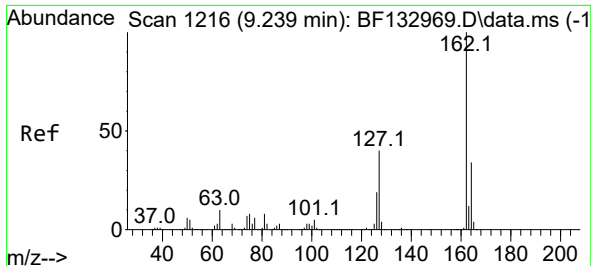


#46
1,1'-Biphenyl
Concen: 52.571 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:154 Resp: 1703640
Ion Ratio Lower Upper
154 100
153 41.5 21.0 61.0
76 14.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 55.480 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1315939

Ion Ratio Lower Upper

162 100

127 40.1 32.3 48.5

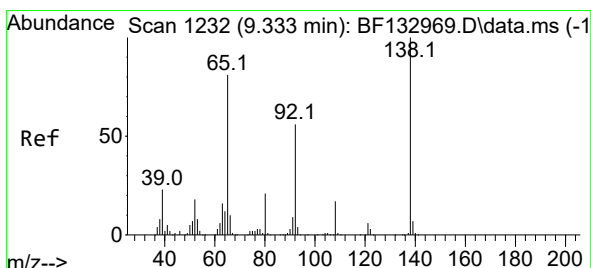
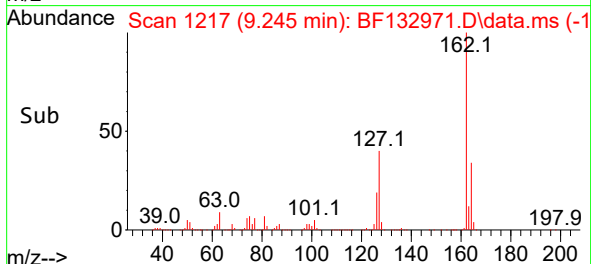
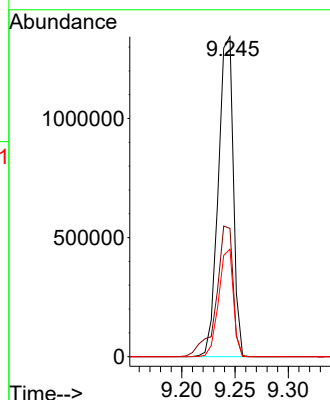
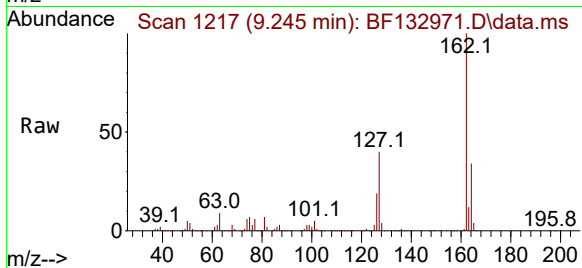
164 33.6 26.8 40.2

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#48

2-Nitroaniline

Concen: 60.345 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

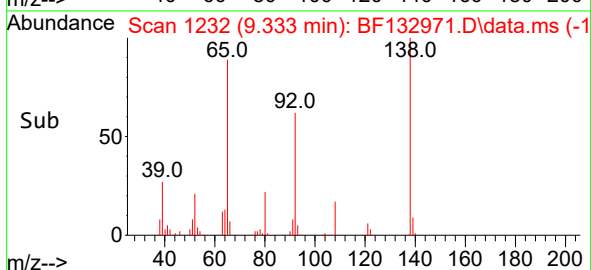
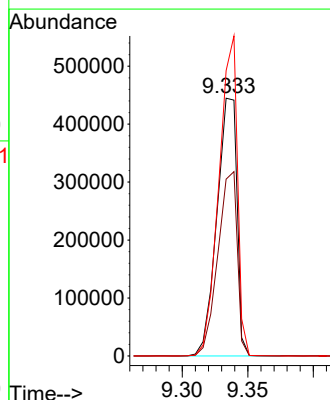
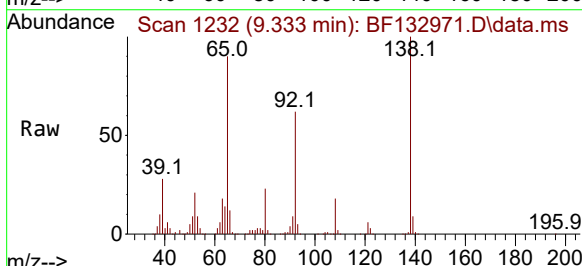
Tgt Ion: 65 Resp: 473052

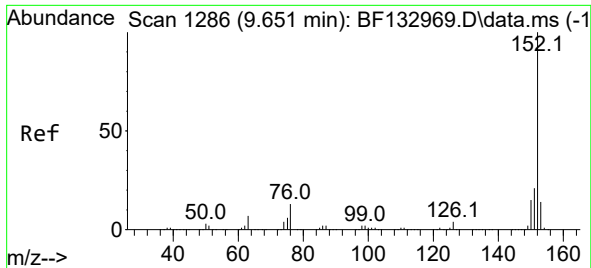
Ion Ratio Lower Upper

65 100

92 68.6 55.4 83.0

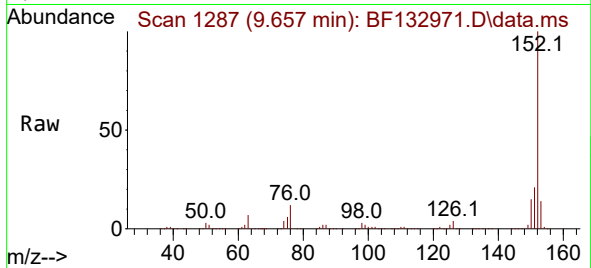
138 110.6 98.2 147.2





#49
Acenaphthylene
Concen: 54.370 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

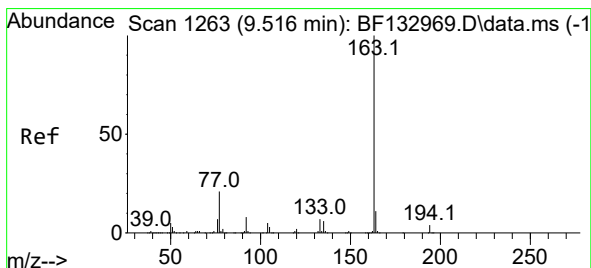
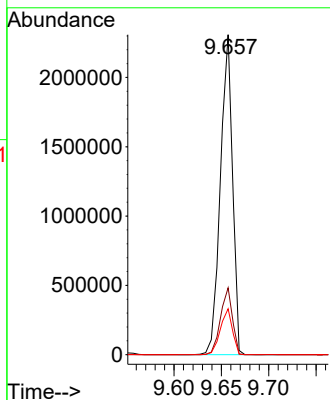
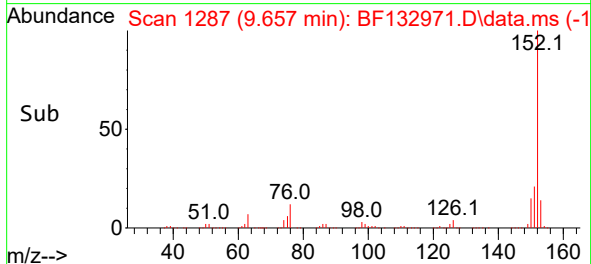
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



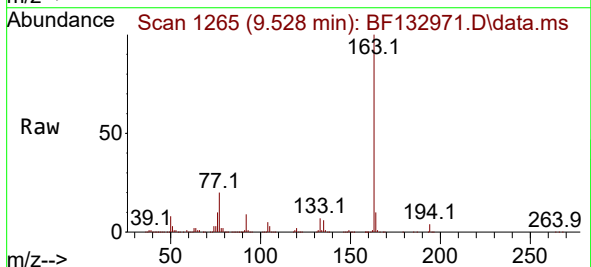
Tgt Ion:152 Resp: 206060
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 14.4 11.5 17.3

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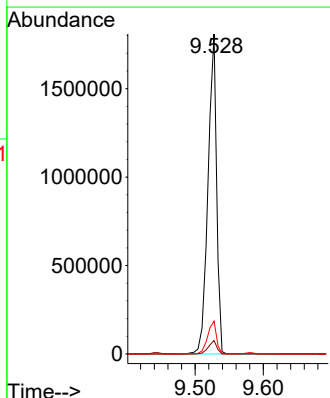
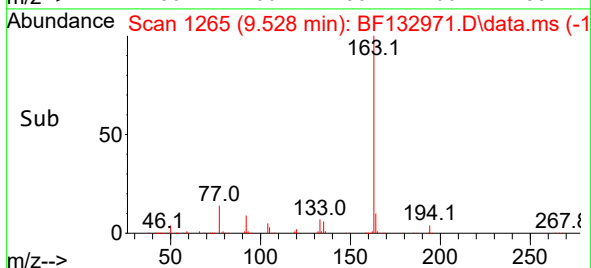
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

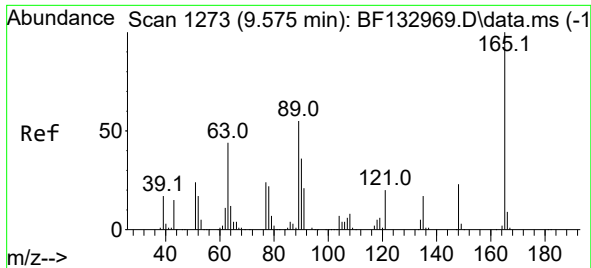


#50
Dimethylphthalate
Concen: 55.757 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:163 Resp: 1588888
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 8.5 12.7





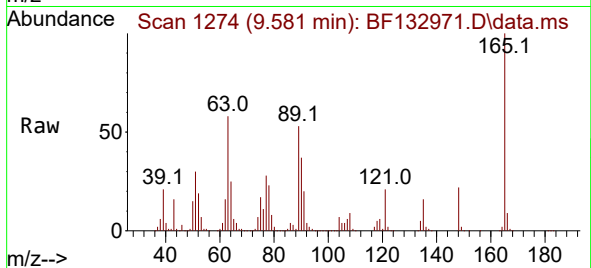
#51
2,6-Dinitrotoluene
Concen: 59.671 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

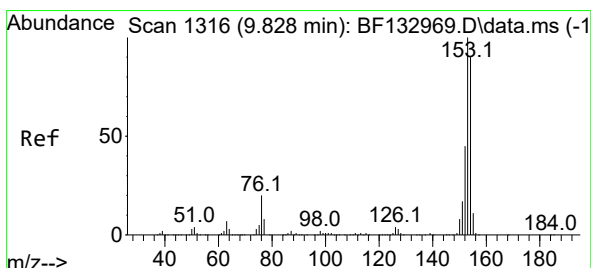
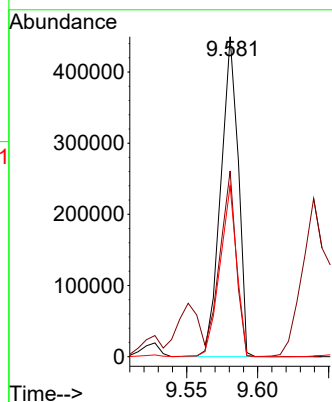
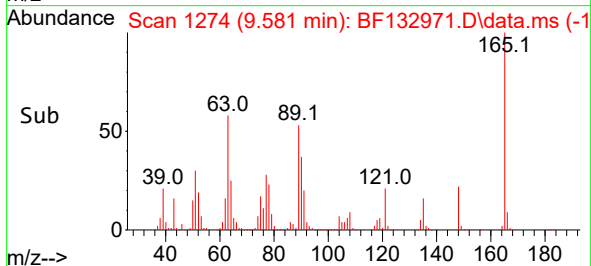


Tgt Ion:165 Resp: 382710
Ion Ratio Lower Upper
165 100
63 58.0 45.9 68.9
89 53.5 44.0 66.0

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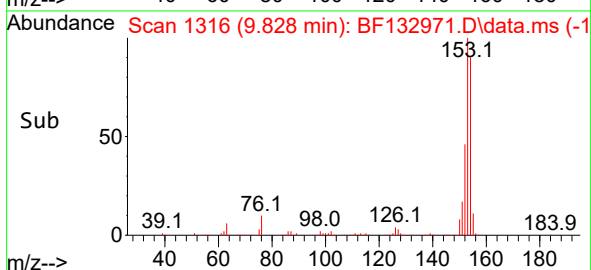
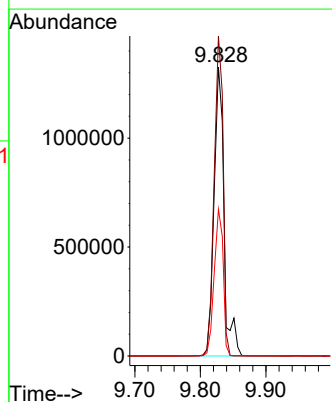
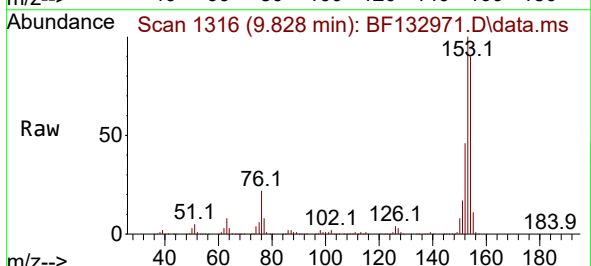
APPROVED

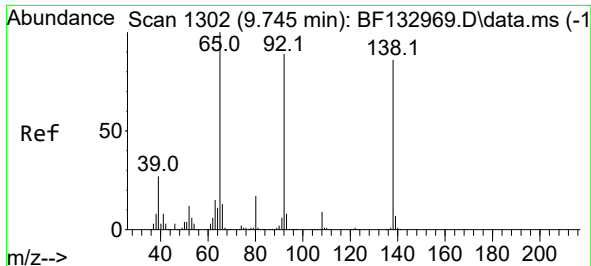
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#52
Acenaphthene
Concen: 55.025 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:154 Resp: 1396740
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.6
152 50.8 40.4 60.6





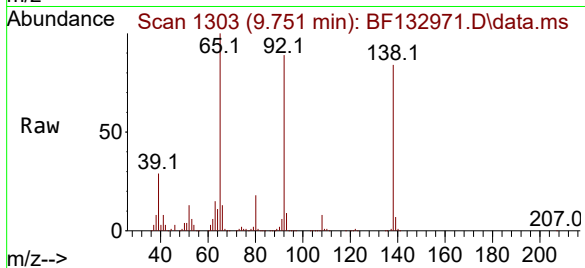
#53
3-Nitroaniline
Concen: 59.653 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

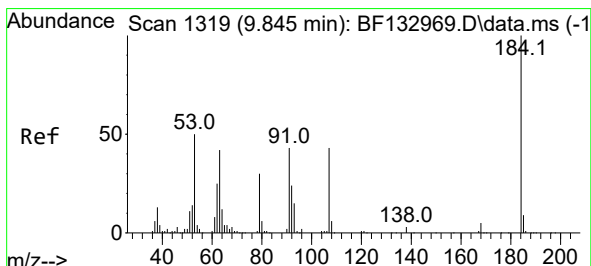
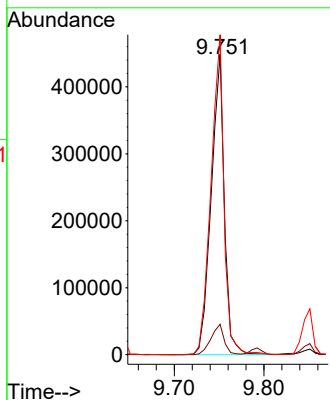
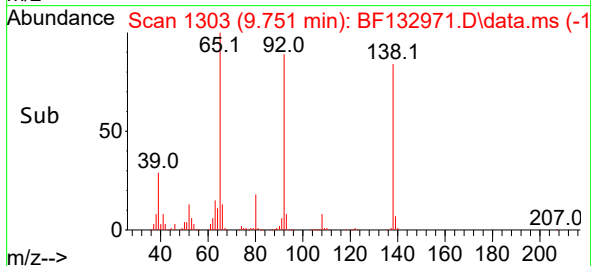


Tgt Ion:138 Resp: 45492
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 106.4 83.6 125.4

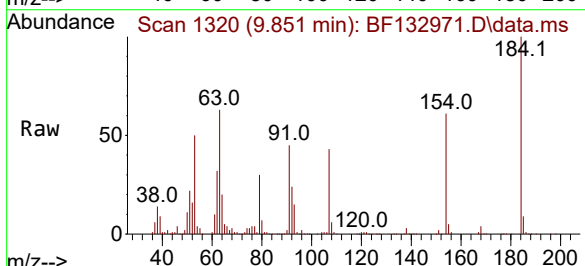
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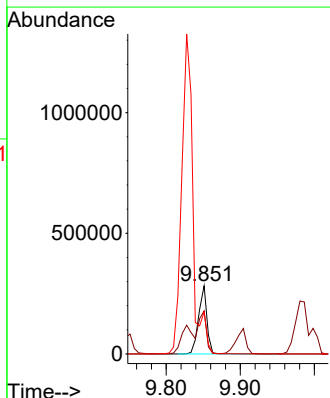
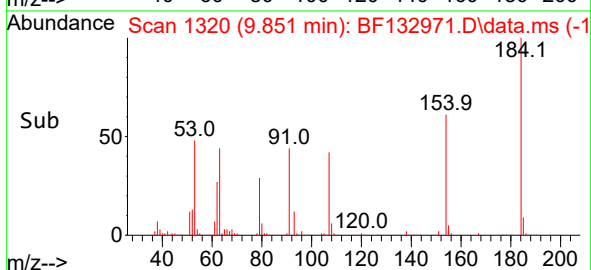
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

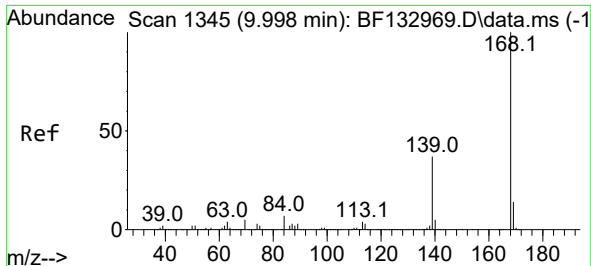


#54
2,4-Dinitrophenol
Concen: 68.610 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



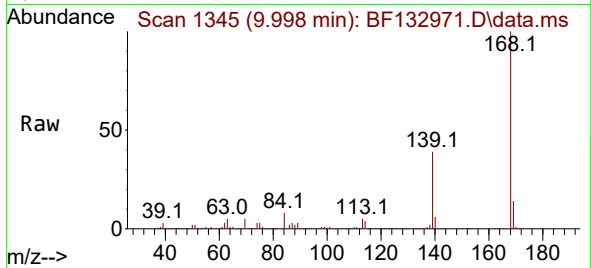
Tgt Ion:184 Resp: 221190
Ion Ratio Lower Upper
184 100
63 63.3 49.8 74.8
154 61.4 49.5 74.3





#55
Dibenzenofuran
Concen: 53.674 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

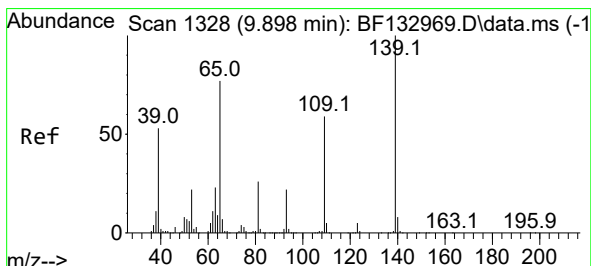
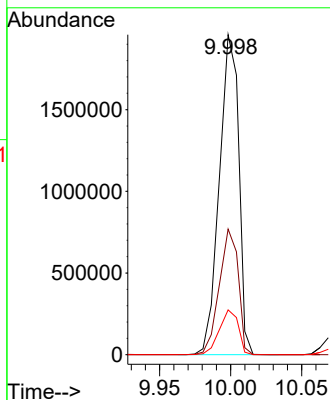
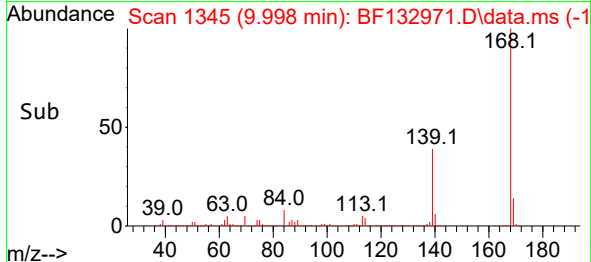
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1858499
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.8
169 14.0 10.8 16.2

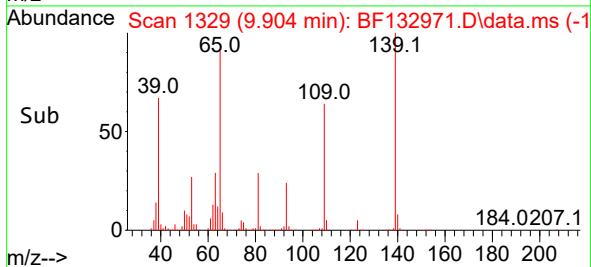
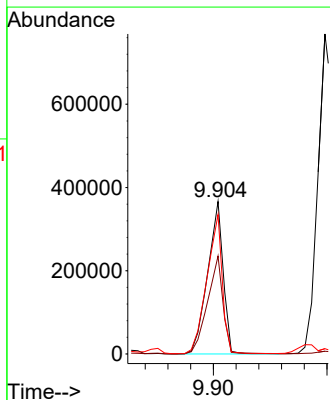
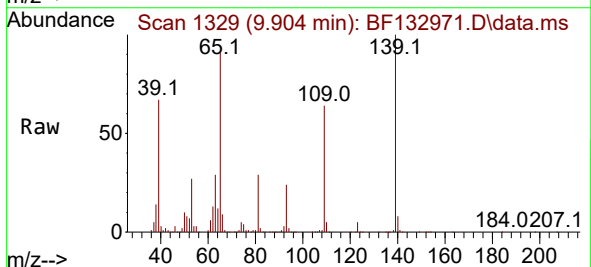
Manual Integrations
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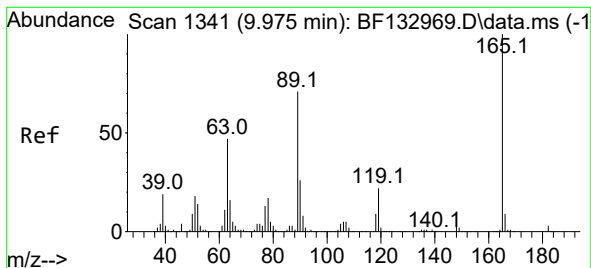
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
4-Nitrophenol
Concen: 59.181 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:139 Resp: 349559
Ion Ratio Lower Upper
139 100
109 64.2 39.4 79.4
65 91.4 57.5 97.5





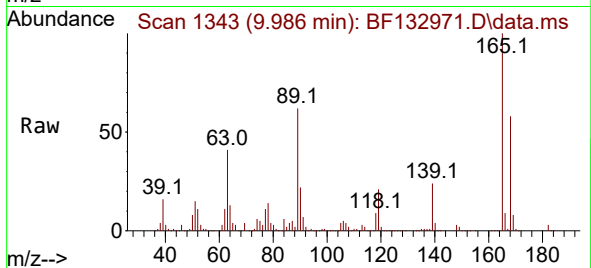
#57
2,4-Dinitrotoluene
Concen: 59.545 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

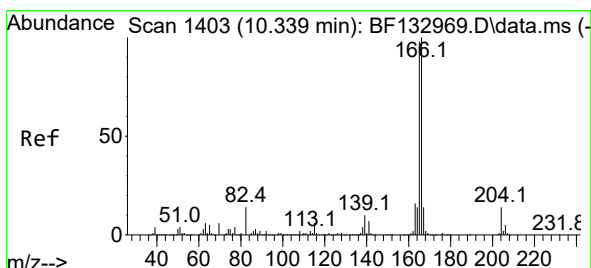
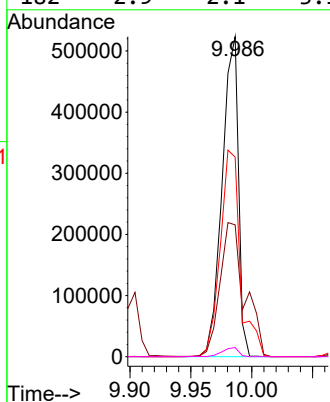
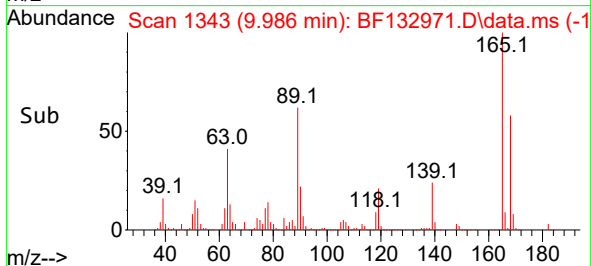


Tgt Ion:165 Resp: 48704
Ion Ratio Lower Upper
165 100
63 41.2 37.7 56.5
89 62.4 57.0 85.4
182 2.9 2.1 3.1

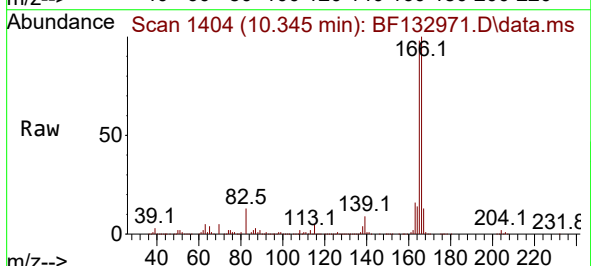
Manual Integrations

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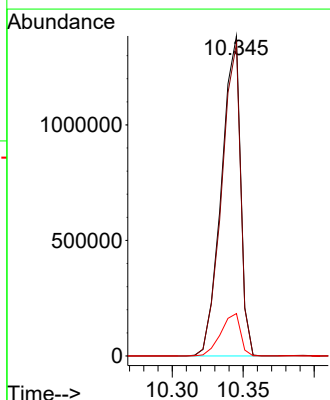
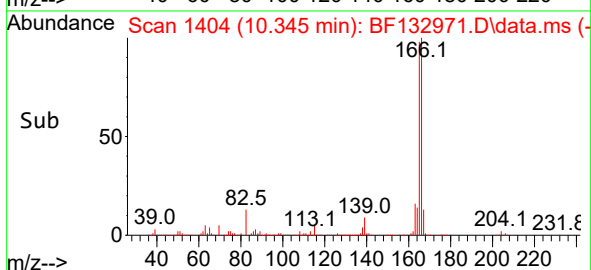
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

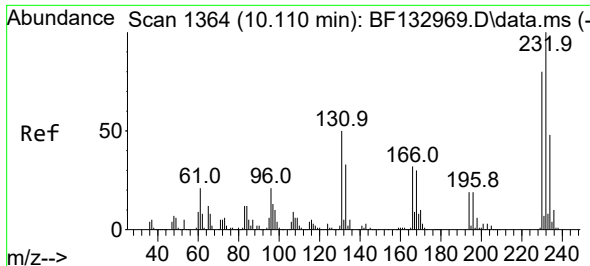


#58
Fluorene
Concen: 50.967 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



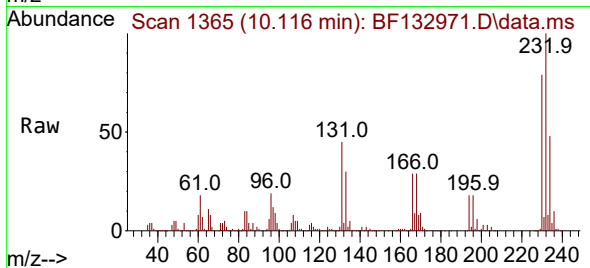
Tgt Ion:166 Resp: 1292928
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.500 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

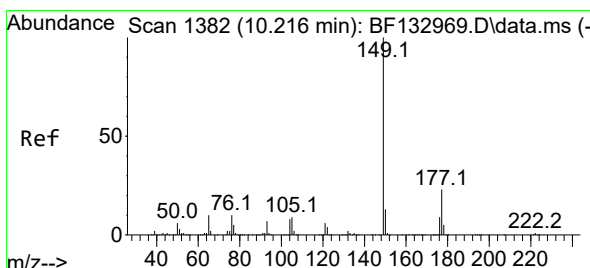
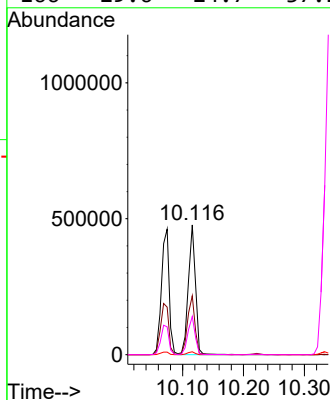
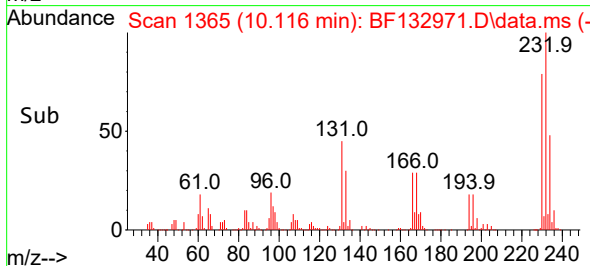
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



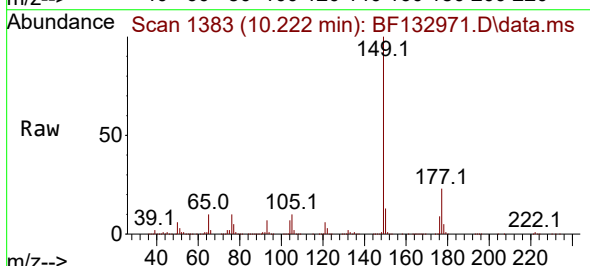
Tgt Ion:232 Resp: 391774
Ion Ratio Lower Upper
232 100
131 46.4 38.0 57.0
130 2.3 1.8 2.8
166 29.6 24.7 37.1

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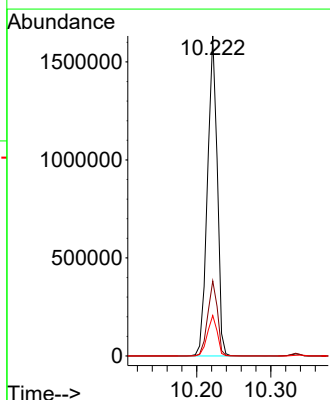
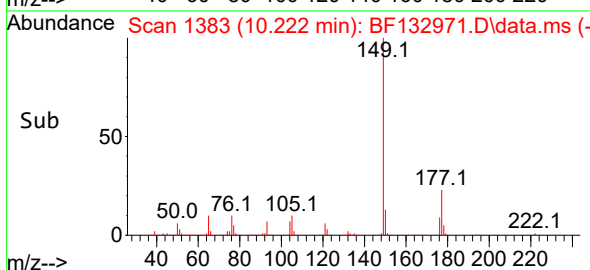
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

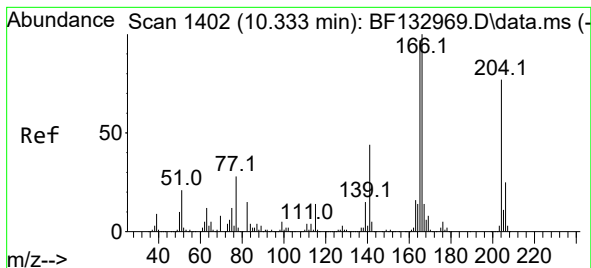


#60
Diethylphthalate
Concen: 55.637 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:149 Resp: 1497549
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.7 10.2 15.4





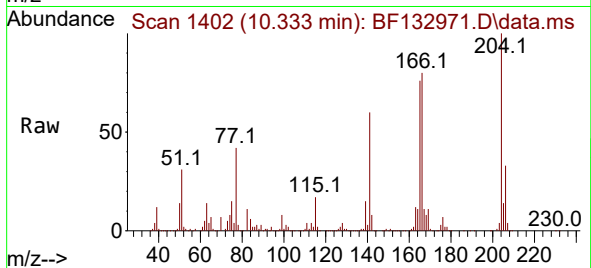
#61
4-Chlorophenyl-phenylether
Concen: 51.907 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

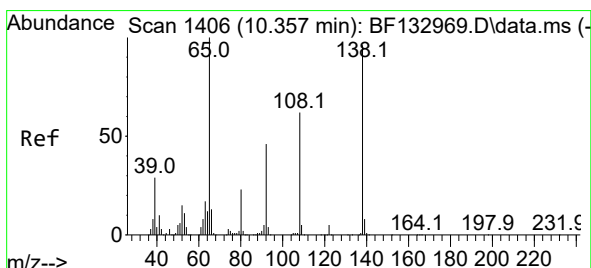
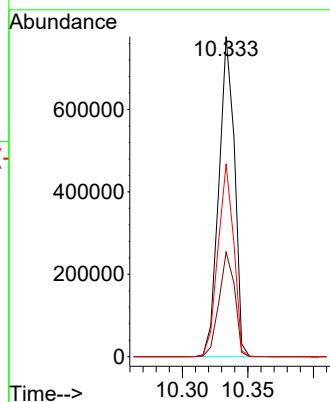
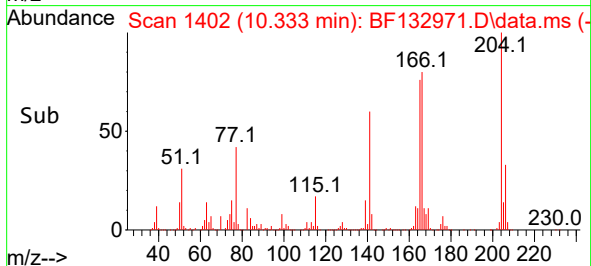


Tgt Ion:204 Resp: 641689
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 60.3 46.1 69.1

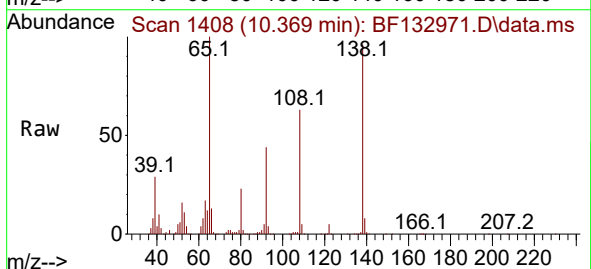
Manual Integrations

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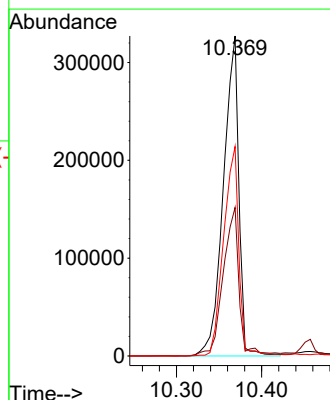
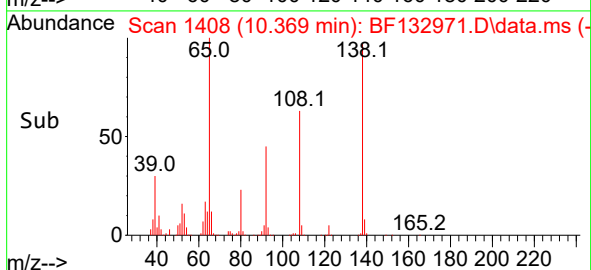
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

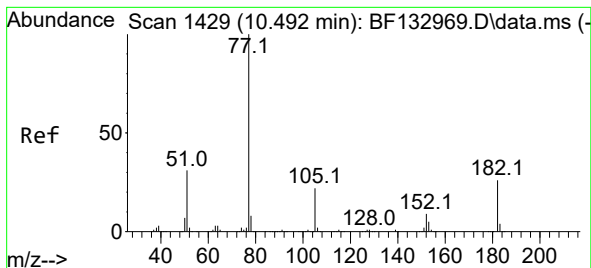


#62
4-Nitroaniline
Concen: 59.179 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:138 Resp: 414795
Ion Ratio Lower Upper
138 100
92 46.4 27.7 67.7
108 65.5 45.2 85.2





#63

Azobenzene

Concen: 55.190 ng

RT: 10.498 min Scan# 1429

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 157366

Ion Ratio Lower Upper

77 100

182 28.3 5.9 45.9

105 23.1 2.3 42.3

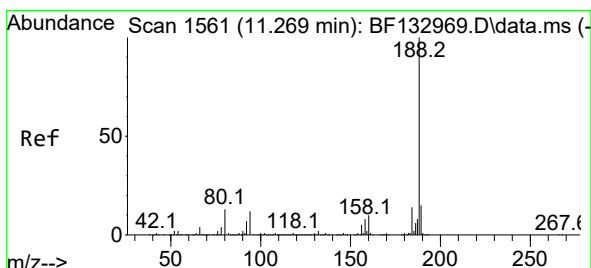
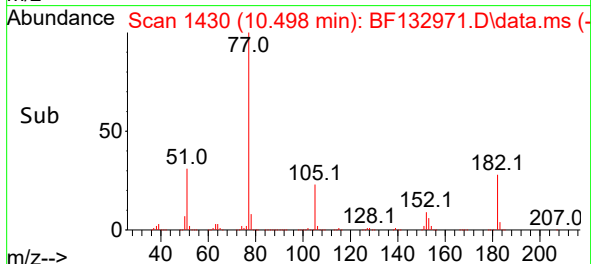
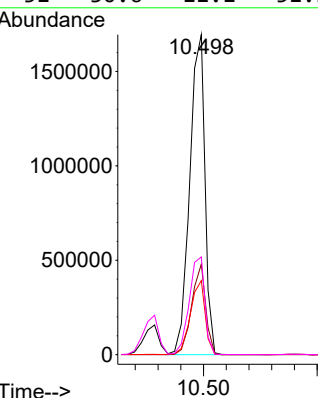
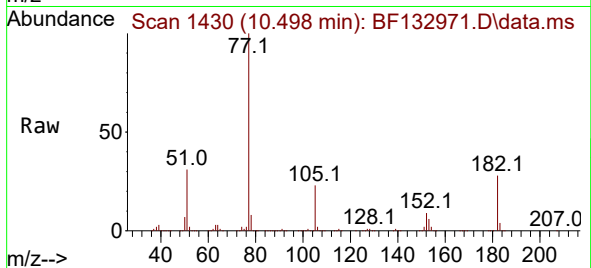
51 30.6 11.1 51.1

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: 11.275 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

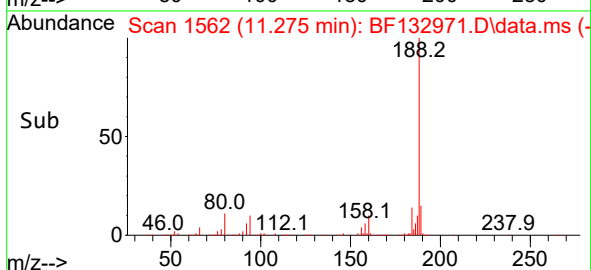
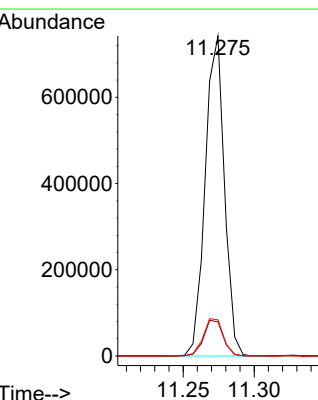
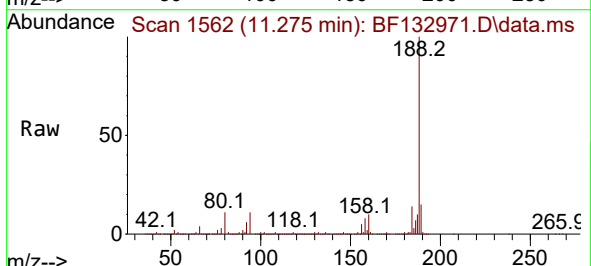
Tgt Ion:188 Resp: 697854

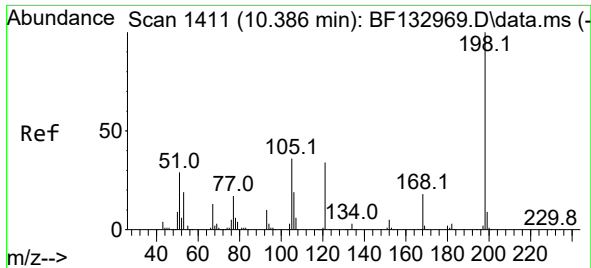
Ion Ratio Lower Upper

188 100

94 10.7 9.7 14.5

80 11.3 10.4 15.6





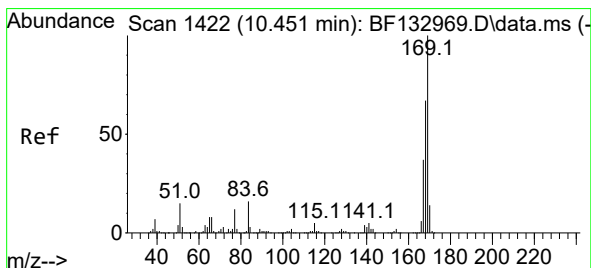
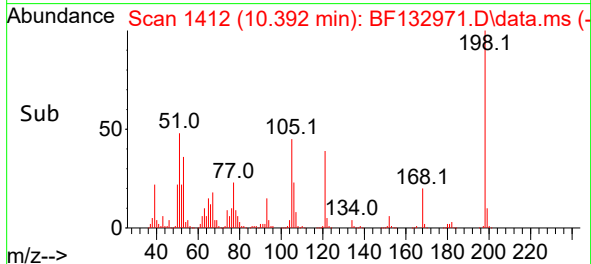
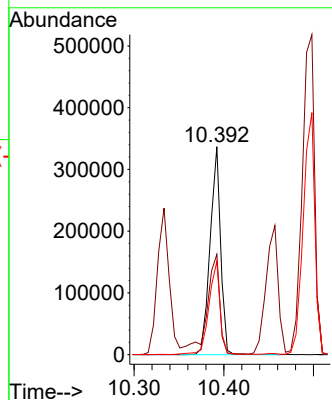
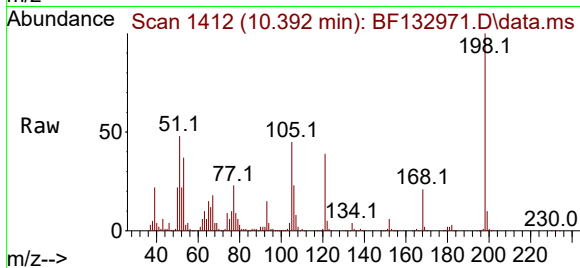
#65
4,6-Dinitro-2-methylphenol
Concen: 65.049 ng
RT: 10.392 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 275149
Ion Ratio Lower Upper
198 100
51 48.3 15.5 55.5
105 44.8 16.7 56.7

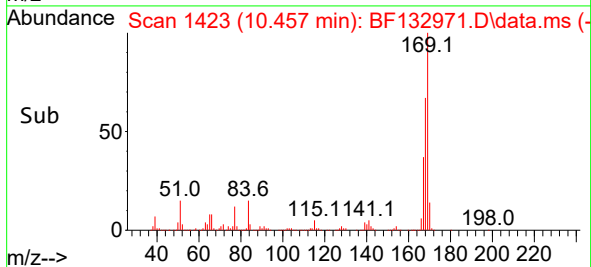
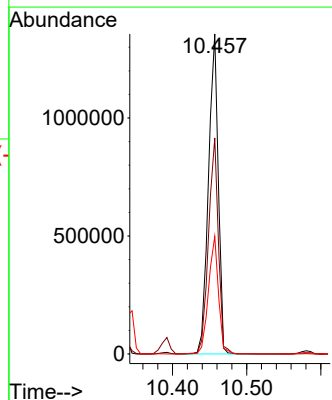
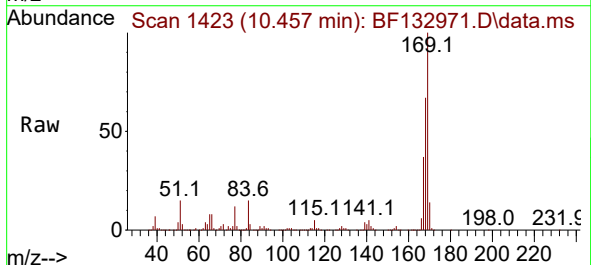
Manual Integrations
APPROVED

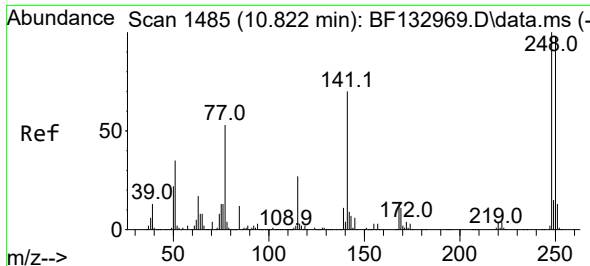
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#66
n-Nitrosodiphenylamine
Concen: 55.208 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:169 Resp: 1249725
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 36.8 29.7 44.5





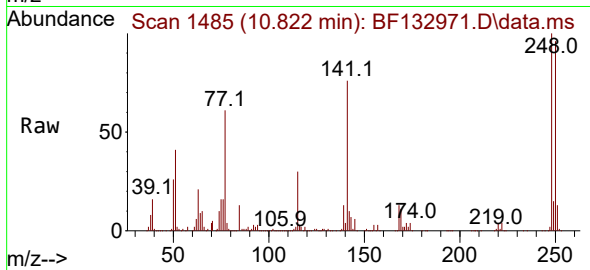
#67
4-Bromophenyl-phenylether
Concen: 57.934 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

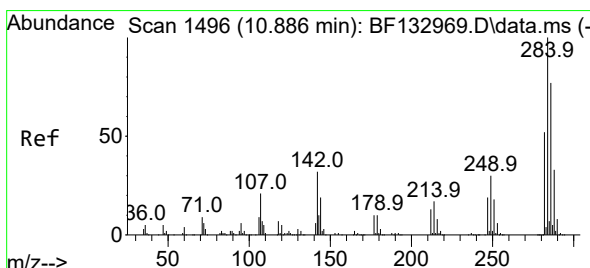
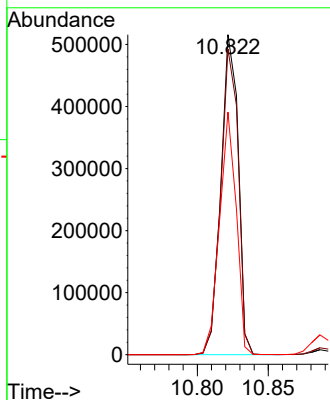
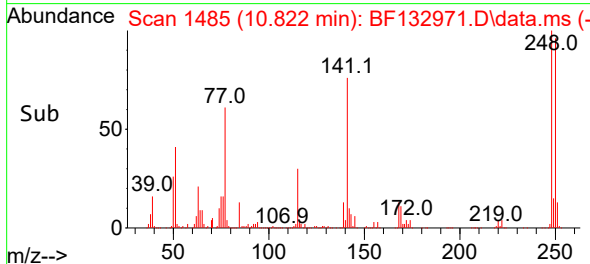


Tgt Ion:248 Resp: 438478
Ion Ratio Lower Upper
248 100
250 95.5 78.7 118.1
141 75.8 56.3 84.5

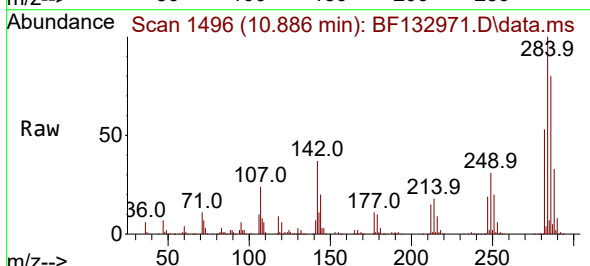
Manual Integrations

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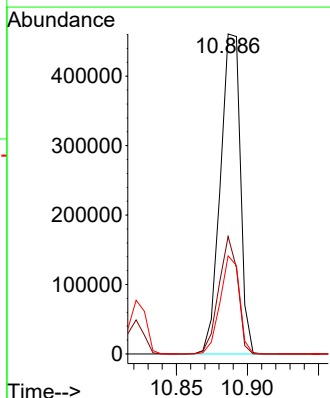
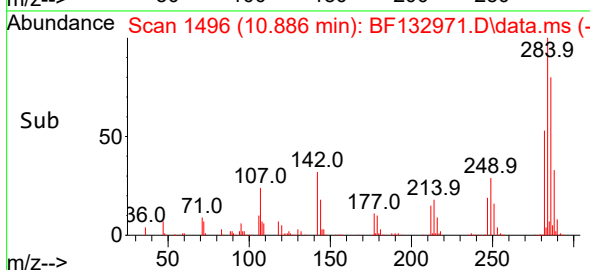
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

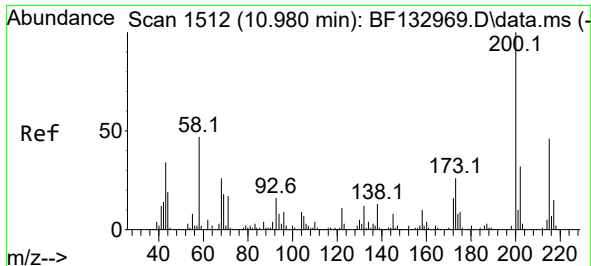


#68
Hexachlorobenzene
Concen: 58.102 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



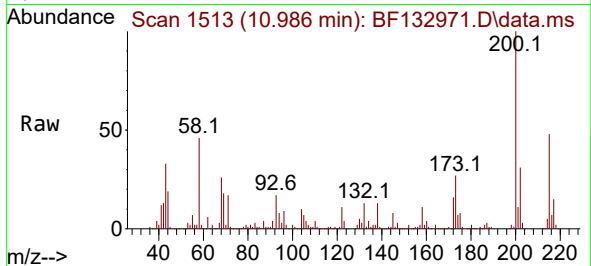
Tgt Ion:284 Resp: 450612
Ion Ratio Lower Upper
284 100
142 36.7 26.0 39.0
249 30.7 23.7 35.5





#69
Atrazine
Concen: 56.698 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

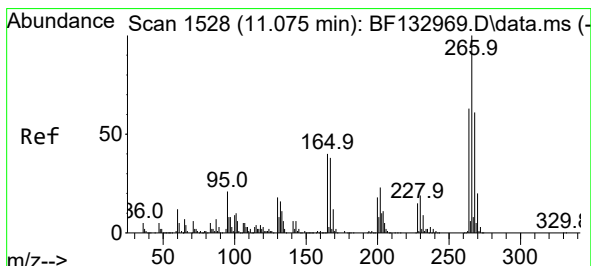
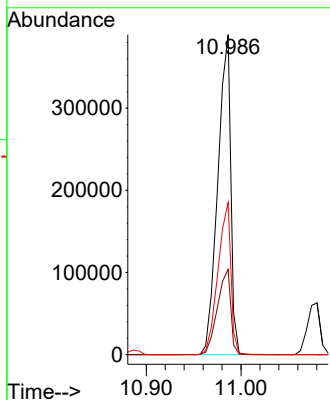
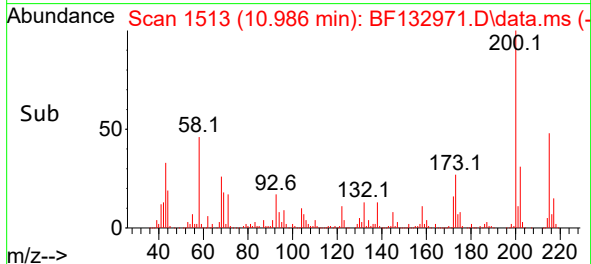
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



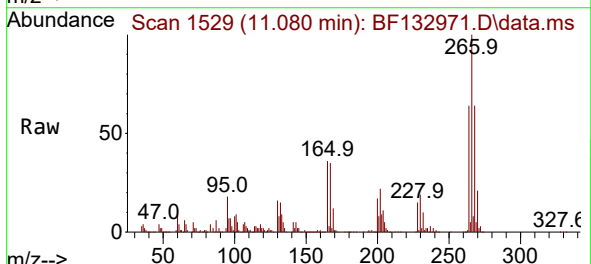
Tgt Ion:200 Resp: 369819
Ion Ratio Lower Upper
200 100
173 26.6 6.2 46.2
215 47.6 26.3 66.3

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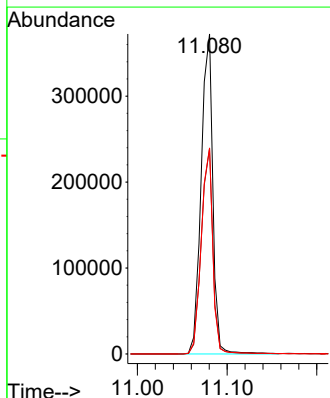
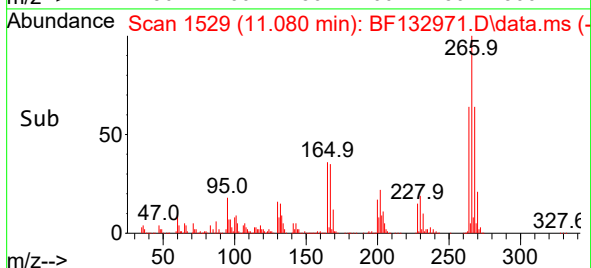
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

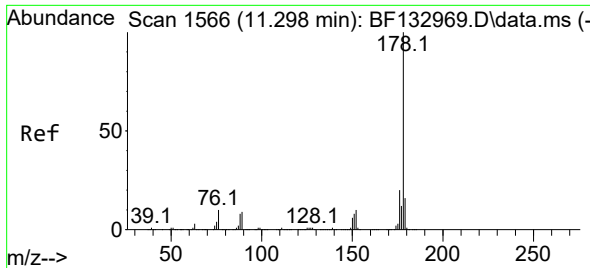


#70
Pentachlorophenol
Concen: 60.931 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



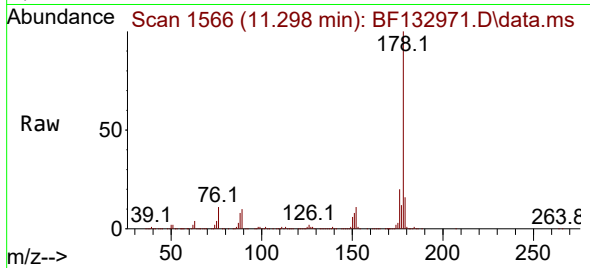
Tgt Ion:266 Resp: 336546
Ion Ratio Lower Upper
266 100
268 64.3 48.8 73.2
264 64.4 50.6 76.0





#71
Phenanthrene
Concen: 54.240 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

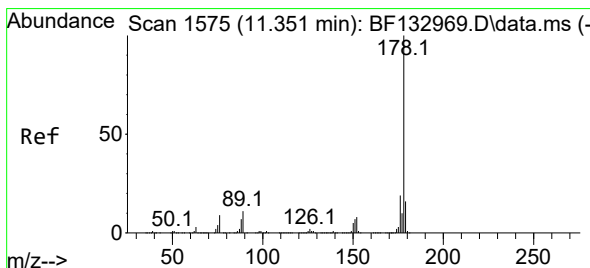
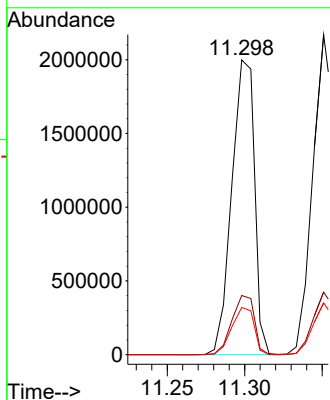
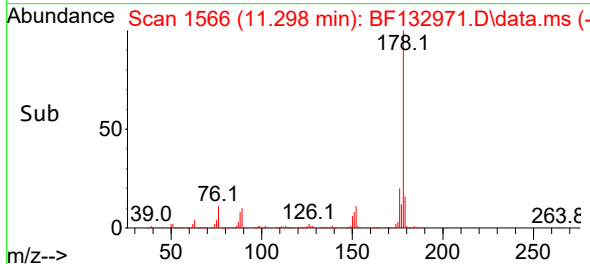
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 203442
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.0 12.5 18.7

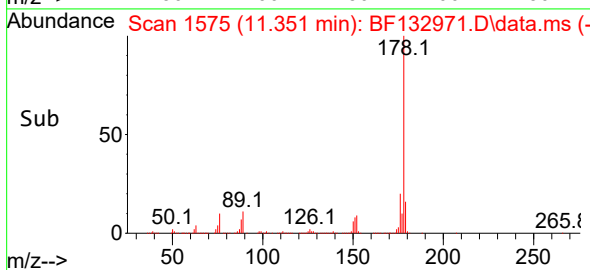
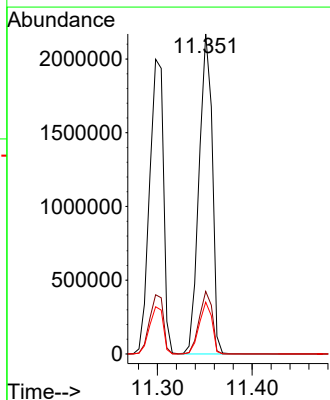
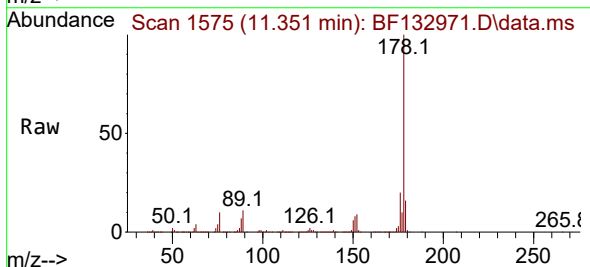
Manual Integrations
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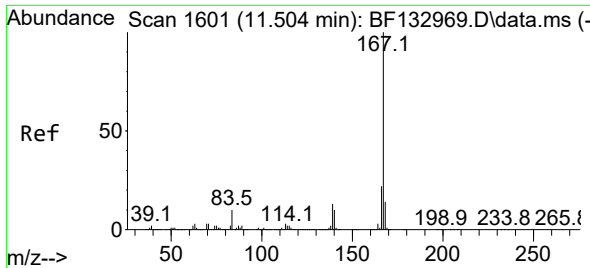
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#72
Anthracene
Concen: 54.508 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

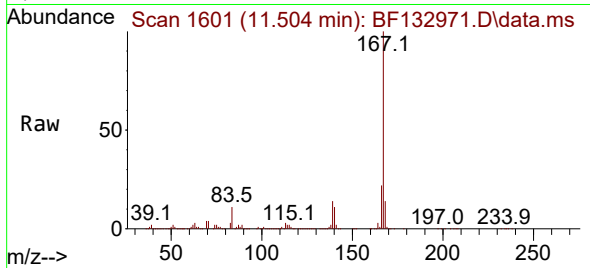
Tgt Ion:178 Resp: 2092295
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.2 12.4 18.6





#73
 Carbazole
 Concen: 56.285 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

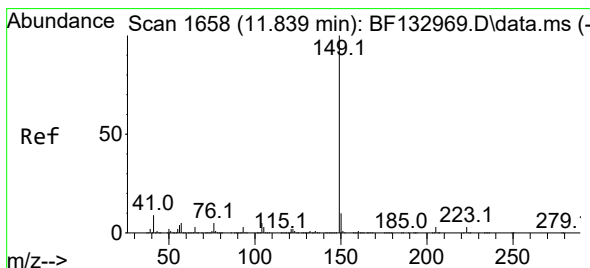
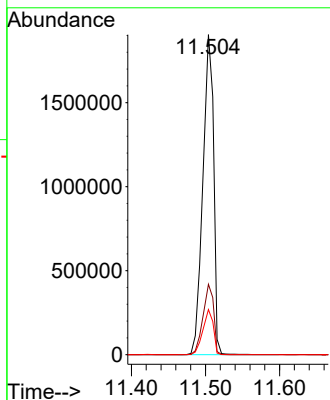
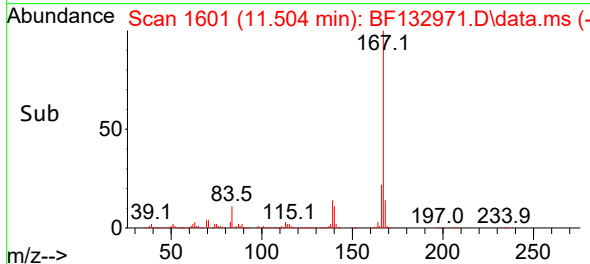
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



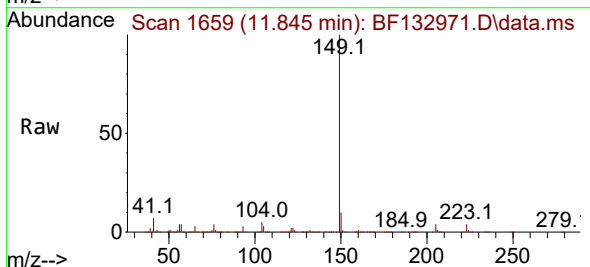
Tgt Ion:167 Resp: 192376
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.1 10.6 16.0

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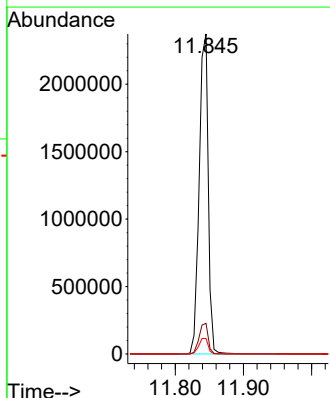
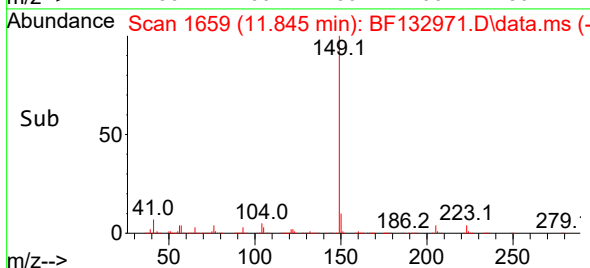
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

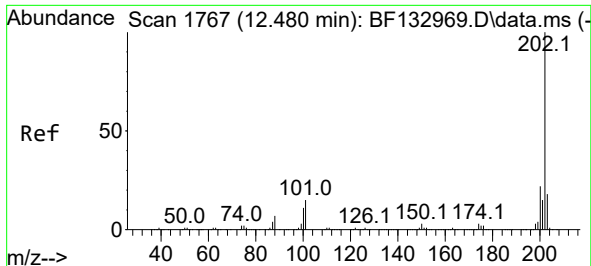


#74
 Di-n-butylphthalate
 Concen: 56.640 ng
 RT: 11.845 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19



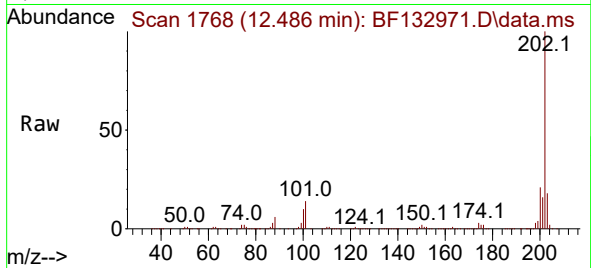
Tgt Ion:149 Resp: 2190791
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 54.632 ng
RT: 12.486 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

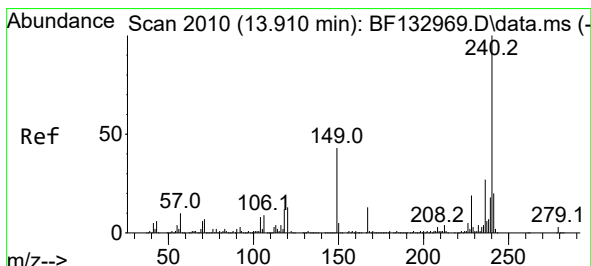
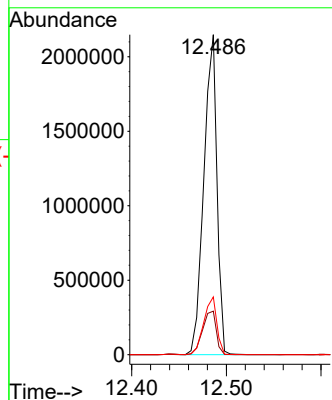
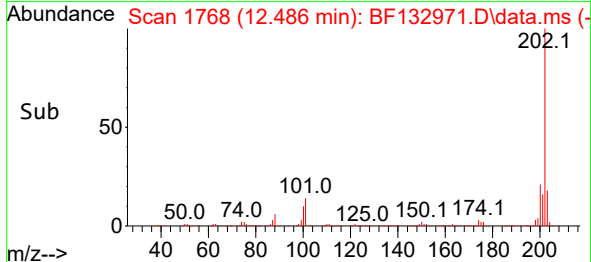
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 205652
Ion Ratio Lower Upper
202 100
101 13.6 0.0 35.3
203 18.0 0.0 38.1

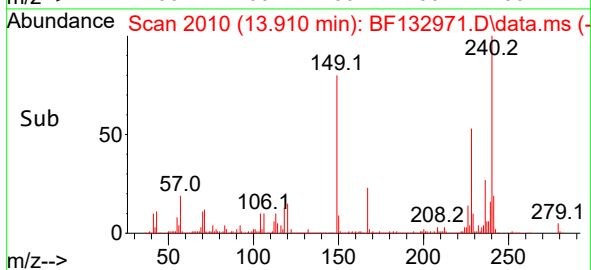
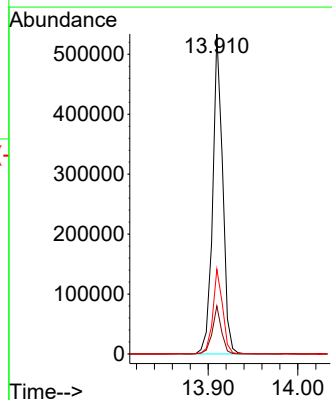
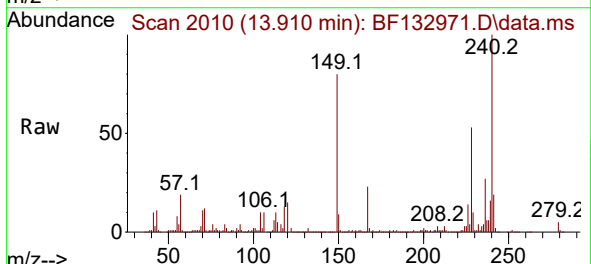
Manual Integrations
APPROVED

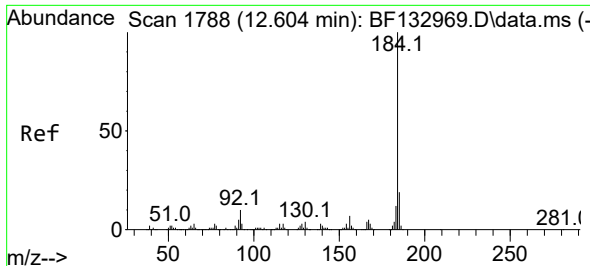
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

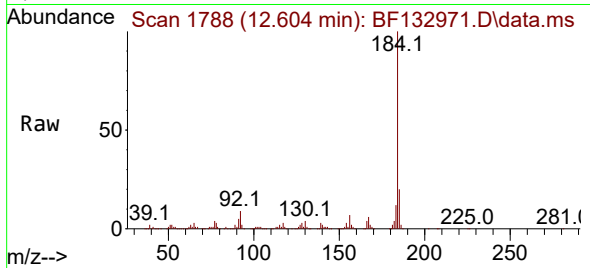
Tgt Ion:240 Resp: 411877
Ion Ratio Lower Upper
240 100
120 15.0 10.5 15.7
236 26.5 21.5 32.3





#77
Benzidine
Concen: 51.358 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

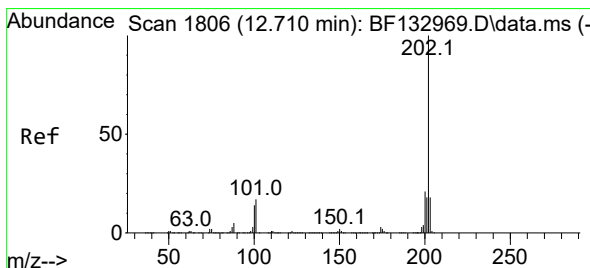
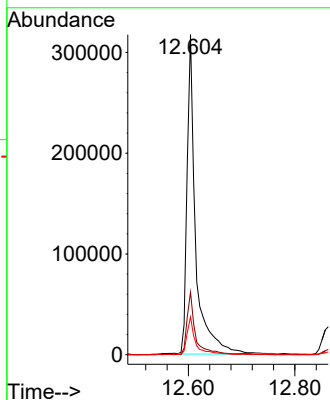
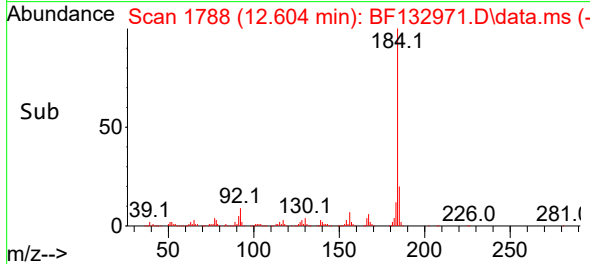
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



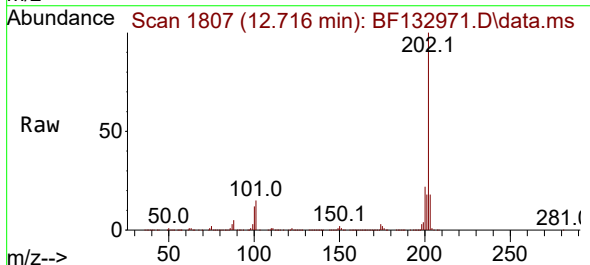
Tgt Ion:184 Resp: 357709
Ion Ratio Lower Upper
184 100
185 19.5 15.4 23.2
183 11.8 9.4 14.0

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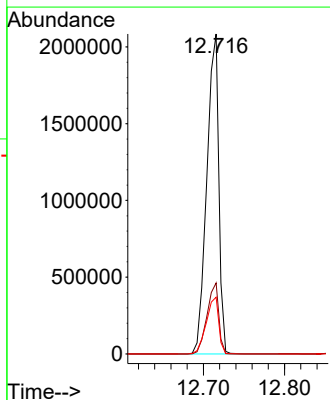
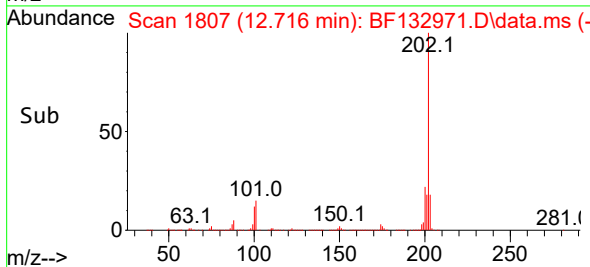
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

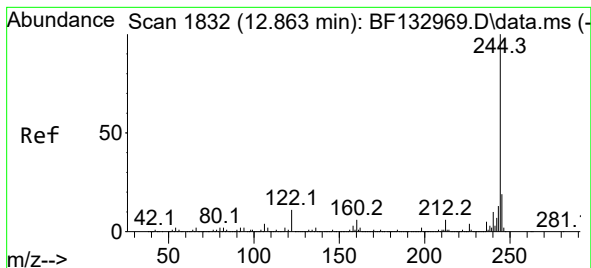


#78
Pyrene
Concen: 60.261 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:202 Resp: 2127666
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 115.844 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF132971.D

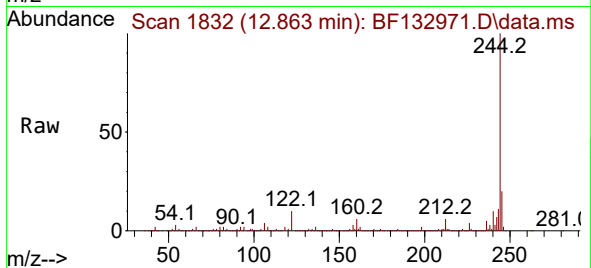
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 2766520

Ion Ratio Lower Upper

244 100

212 6.2 5.1 7.7

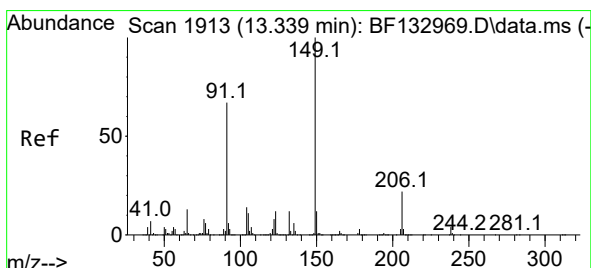
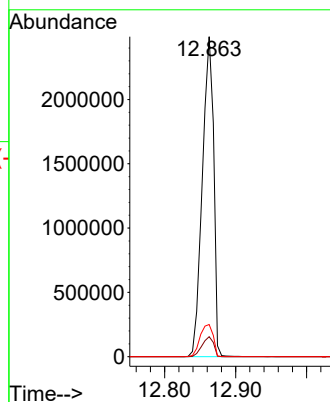
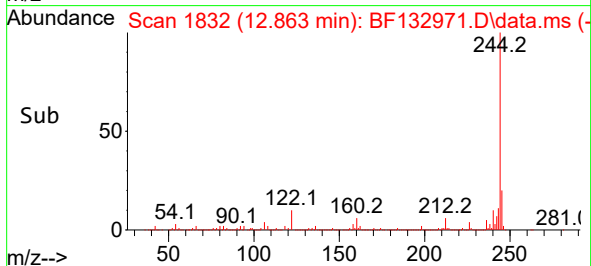
122 10.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#80

Butylbenzylphthalate

Concen: 67.112 ng

RT: 13.339 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

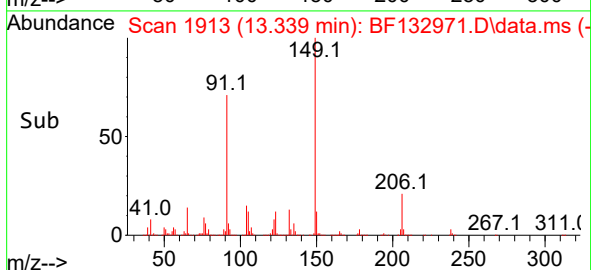
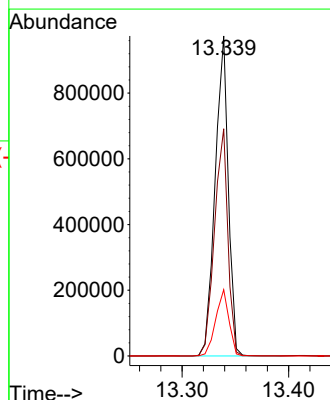
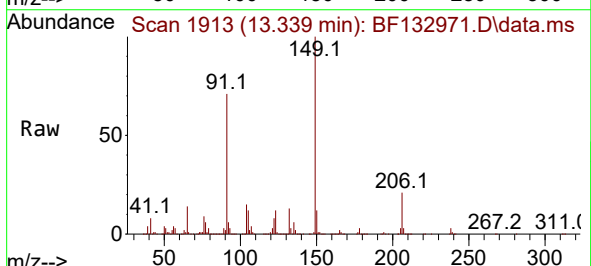
Tgt Ion:149 Resp: 838994

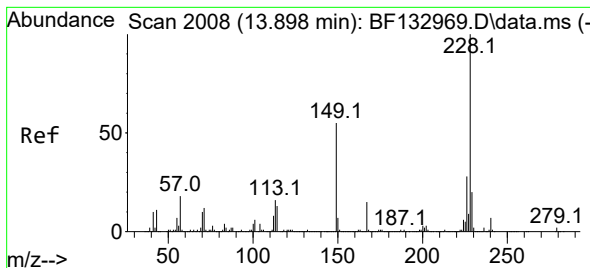
Ion Ratio Lower Upper

149 100

91 71.0 53.8 80.6

206 20.7 17.5 26.3





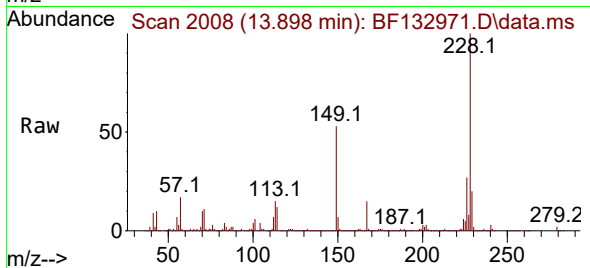
#81
Benzo(a)anthracene
Concen: 56.950 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

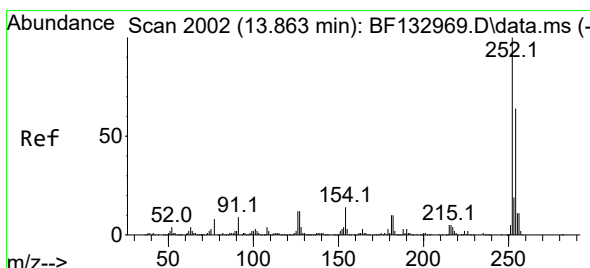
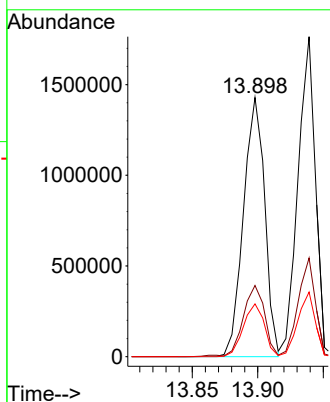
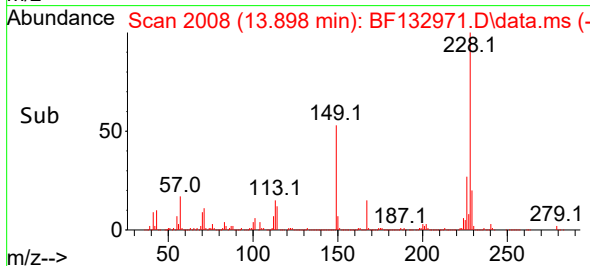


Tgt Ion:228 Resp: 1613010
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 20.4 16.0 24.0

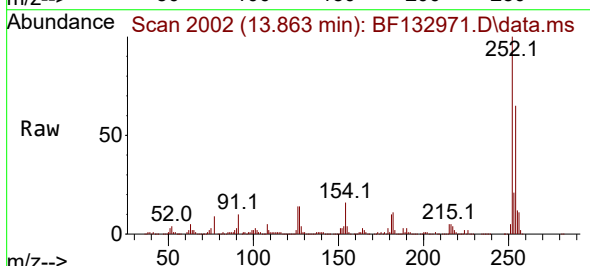
Manual Integrations

APPROVED

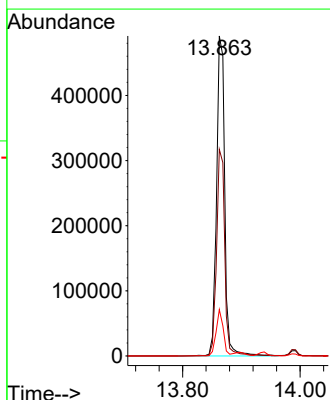
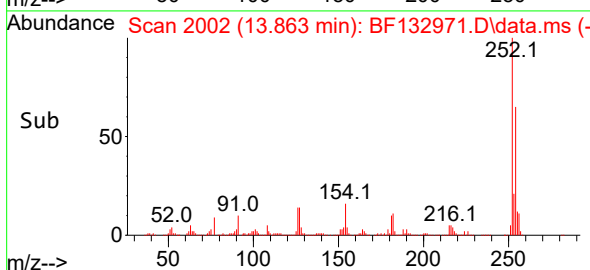
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

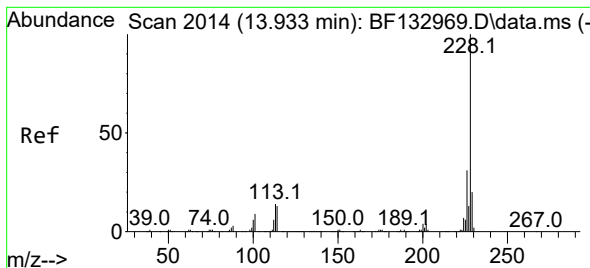


#82
3,3'-Dichlorobenzidine
Concen: 60.371 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19



Tgt Ion:252 Resp: 472364
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 14.5 9.5 14.3#





#83

Chrysene

Concen: 57.681 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 163331

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

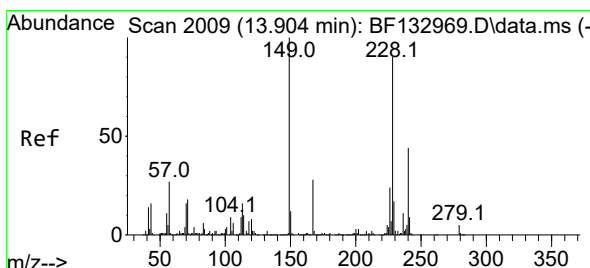
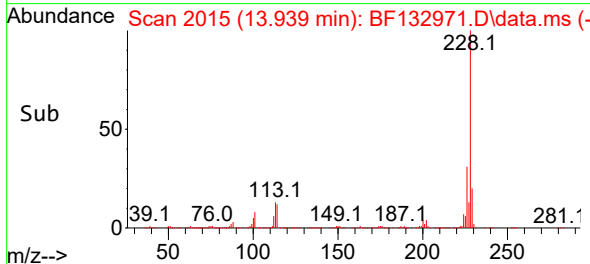
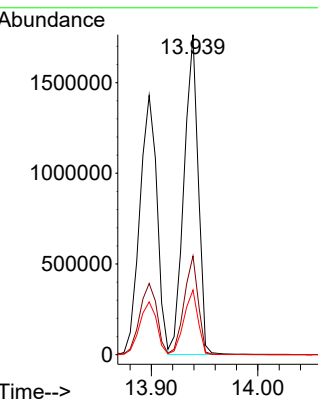
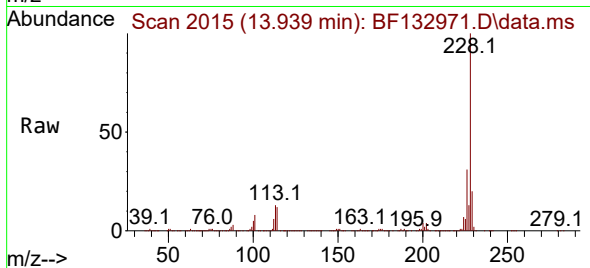
229 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.477 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

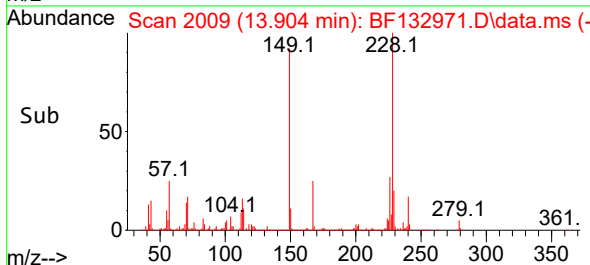
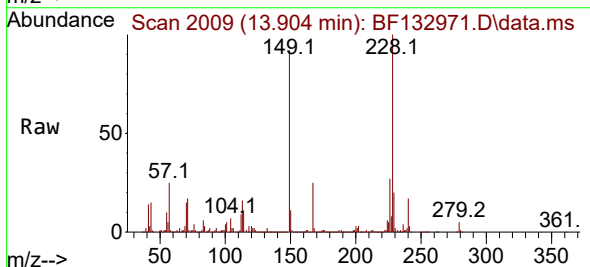
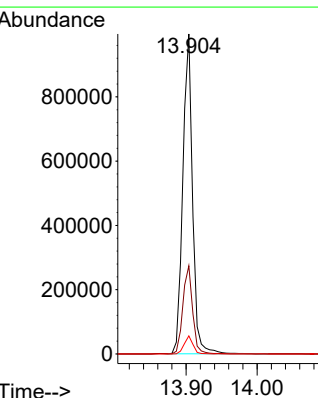
Tgt Ion:149 Resp: 948984

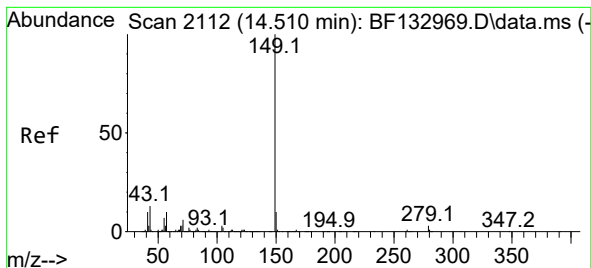
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 5.7 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 63.676 ng

RT: 14.515 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 162921

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

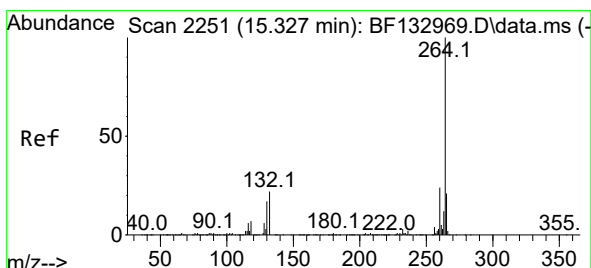
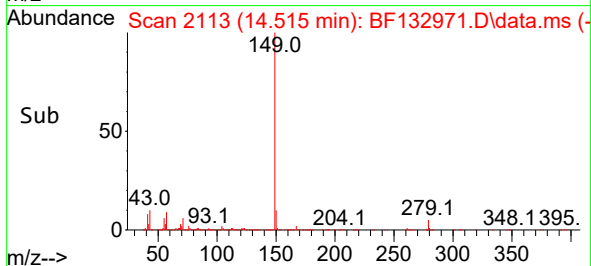
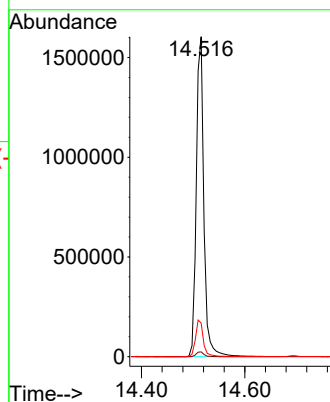
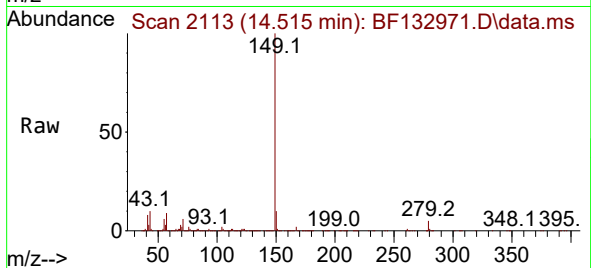
43 11.9 9.5 14.3

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: 15.327 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

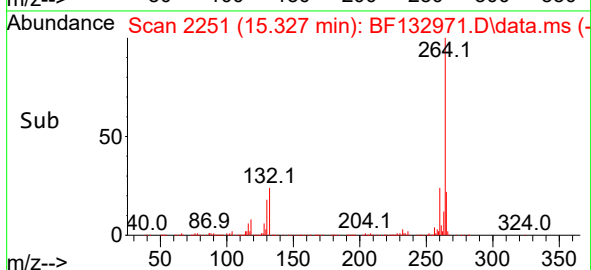
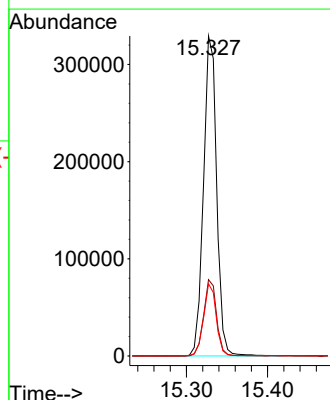
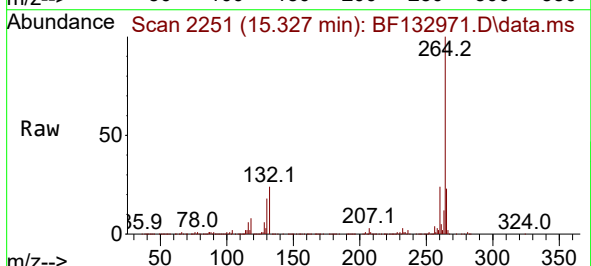
Tgt Ion:264 Resp: 370154

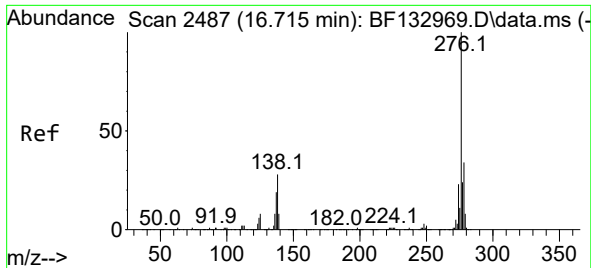
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

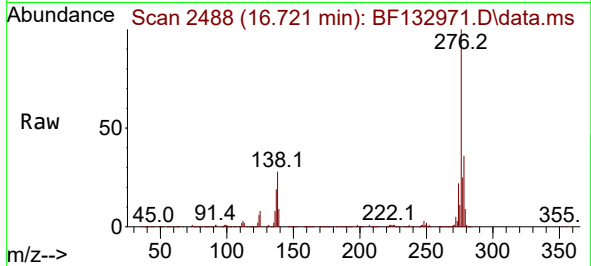
265 22.5 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.401 ng
 RT: 16.721 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

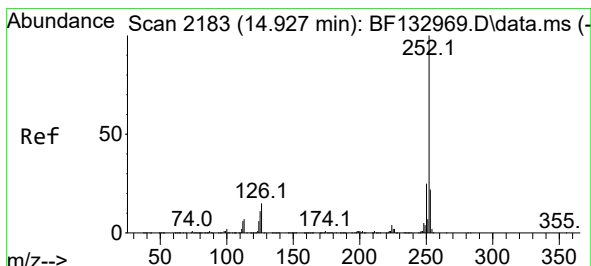
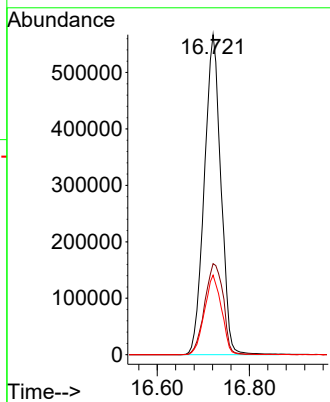
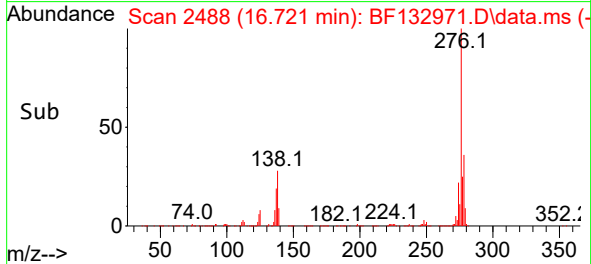
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 1419139
 Ion Ratio Lower Upper
 276 100
 138 31.8 25.5 38.3
 277 25.5 20.4 30.6

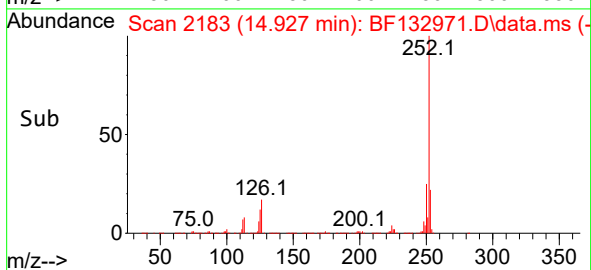
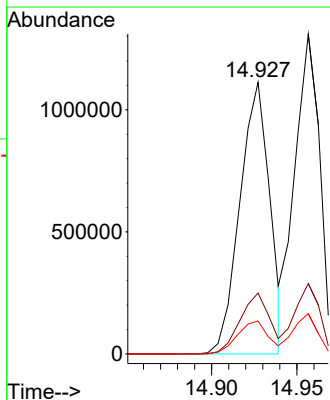
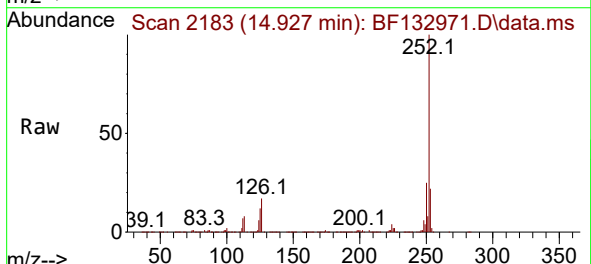
Manual Integrations
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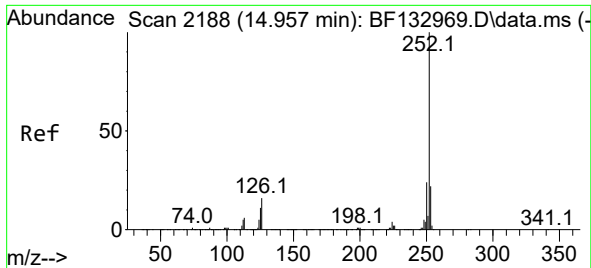
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023



#88
 Benzo(b)fluoranthene
 Concen: 57.667 ng
 RT: 14.927 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: BF132971.D
 Acq: 21 Apr 2023 16:19

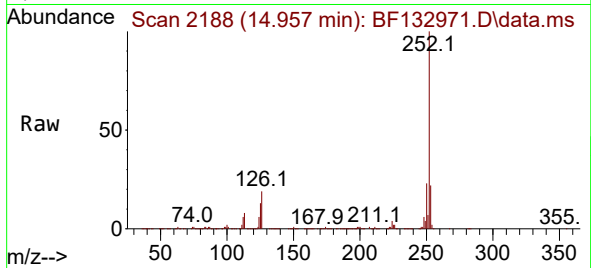
Tgt Ion: 252 Resp: 1357994
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 12.1 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 58.002 ng
RT: 14.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

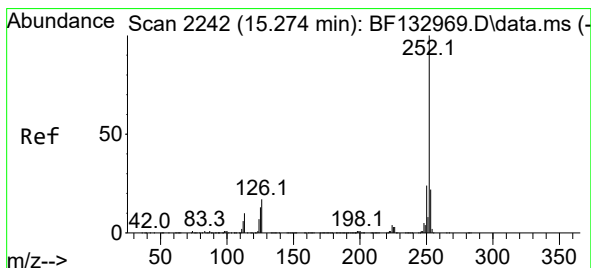
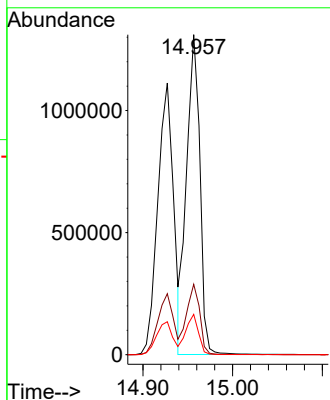
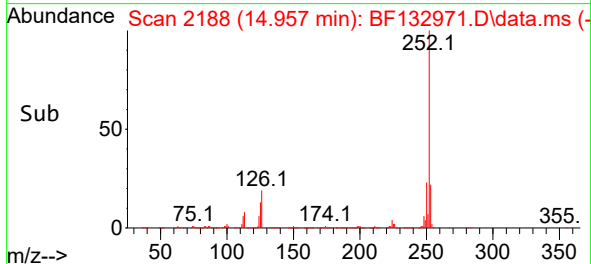
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1353969
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.6 9.0 13.4

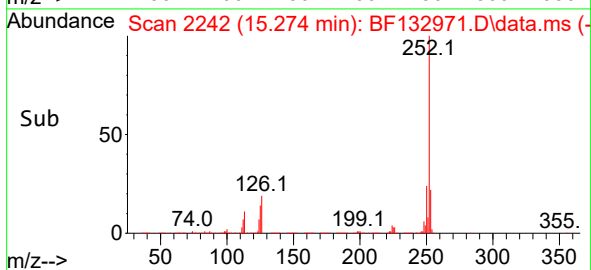
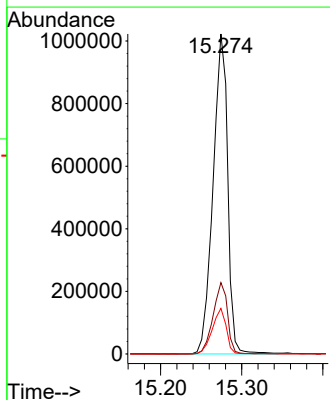
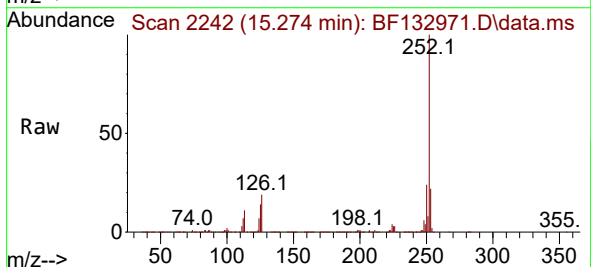
Manual Integrations
APPROVED

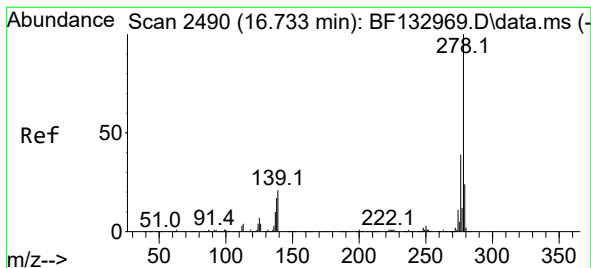
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#90
Benzo(a)pyrene
Concen: 59.600 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF132971.D
Acq: 21 Apr 2023 16:19

Tgt Ion:252 Resp: 1277488
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 14.3 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 67.360 ng

RT: 16.739 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1182914

Ion Ratio Lower Upper

278 100

139 20.9 16.6 24.8

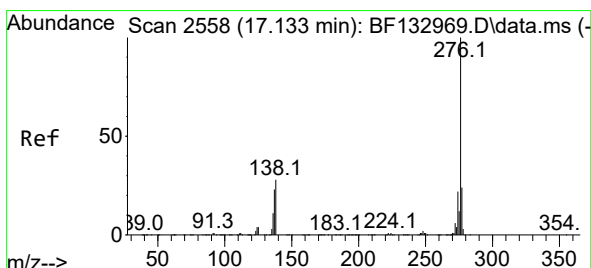
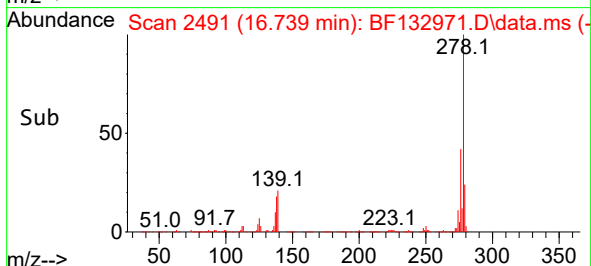
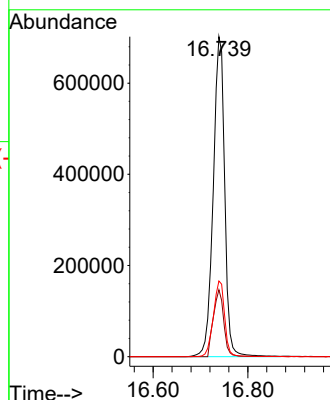
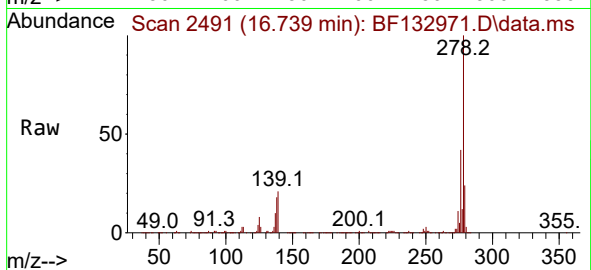
279 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#92

Benzo(g,h,i)perylene

Concen: 69.002 ng

RT: 17.145 min Scan# 2560

Delta R.T. 0.012 min

Lab File: BF132971.D

Acq: 21 Apr 2023 16:19

Tgt Ion:276 Resp: 1196294

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 27.1 22.7 34.1

