

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132431.D
 Acq On : 16 Feb 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 17 02:59:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 02:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	181224	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	622101	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	325681	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	616611	20.000	ng	0.00
76) Chrysene-d12	14.242	240	377798	20.000	ng	0.00
86) Perylene-d12	15.801	264	353455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	1215131	107.441	ng	0.00
7) Phenol-d6	6.660	99	1595355	108.029	ng	0.01
23) Nitrobenzene-d5	7.601	82	1519723	117.379	ng	0.00
42) 2,4,6-Tribromophenol	10.877	330	372293	114.571	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	2156249	102.289	ng	0.00
79) Terphenyl-d14	13.171	244	2466685	118.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.907	88	348614	56.979	ng	99
3) Pyridine	3.684	79	977056	58.832	ng	99
4) n-Nitrosodimethylamine	3.654	42	392527	59.862	ng	99
6) Aniline	6.701	93	1153425	56.049	ng	99
8) 2-Chlorophenol	6.819	128	630514	54.609	ng	97
10) Phenol	6.672	94	858333	54.845	ng	96
11) bis(2-Chloroethyl)ether	6.766	93	747658	56.320	ng	97
12) 1,3-Dichlorobenzene	6.978	146	680970	54.141	ng	97
13) 1,4-Dichlorobenzene	7.048	146	676250	53.898	ng	99
14) 1,2-Dichlorobenzene	7.207	146	595802	51.831	ng	97
15) Benzyl Alcohol	7.172	79	648084	59.329	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	1024905	55.526	ng	99
17) 2-Methylphenol	7.278	107	610367	55.532	ng	99
18) Hexachloroethane	7.548	117	270722	57.145	ng	97
19) n-Nitroso-di-n-propyla...	7.448	70	499946	55.222	ng	100
20) 3+4-Methylphenols	7.437	107	719982	53.054	ng	# 75
22) Acetophenone	7.448	105	867336	53.795	ng	99
24) Nitrobenzene	7.625	77	829475	58.434	ng	98
25) Isophorone	7.854	82	1510748	59.382	ng	99
26) 2-Nitrophenol	7.936	139	343227	62.200	ng	93
27) 2,4-Dimethylphenol	7.966	122	569726	57.184	ng	100
28) bis(2-Chloroethoxy)met...	8.060	93	853355	57.398	ng	100
29) 2,4-Dichlorophenol	8.178	162	547998	58.302	ng	98
30) 1,2,4-Trichlorobenzene	8.260	180	593708	56.796	ng	97
31) Naphthalene	8.342	128	1744146	54.024	ng	98
32) Benzoic acid	8.095	122	453179	60.751	ng	98
33) 4-Chloroaniline	8.389	127	736526	54.910	ng	98
34) Hexachlorobutadiene	8.454	225	379216	57.462	ng	98
35) Caprolactam	8.778	113	189007m	61.941	ng	
36) 4-Chloro-3-methylphenol	8.866	107	613323	58.317	ng	99
37) 2-Methylnaphthalene	9.036	142	1182611	54.429	ng	100
38) 1-Methylnaphthalene	9.136	142	1113649	54.556	ng	99
40) 1,2,4,5-Tetrachloroben...	9.201	216	591067	56.009	ng	99
41) Hexachlorocyclopentadiene	9.183	237	381425	65.806	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	408815	58.808	ng	99
44) 2,4,5-Trichlorophenol	9.354	196	478949	59.151	ng	98

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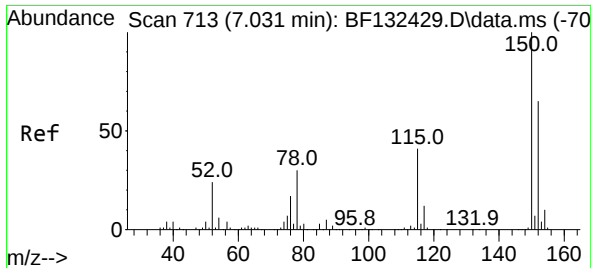
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.501	154	1371935	54.427	ng	99
47) 2-Chloronaphthalene	9.531	162	1088619	55.023	ng	100
48) 2-Nitroaniline	9.625	65	425592	61.309	ng	97
49) Acenaphthylene	9.948	152	1714774	54.550	ng	99
50) Dimethylphthalate	9.801	163	1352131	56.377	ng	100
51) 2,6-Dinitrotoluene	9.866	165	307006	58.861	ng	99
52) Acenaphthene	10.119	154	1109201	56.700	ng	100
53) 3-Nitroaniline	10.042	138	360357	60.176	ng	99
54) 2,4-Dinitrophenol	10.136	184	191537	60.477	ng	# 88
55) Dibenzofuran	10.289	168	1590267	54.789	ng	98
56) 4-Nitrophenol	10.189	139	272091	62.628	ng	98
57) 2,4-Dinitrotoluene	10.272	165	407467	59.346	ng	99
58) Fluorene	10.636	166	1185958	54.045	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.407	232	367361	60.031	ng	99
60) Diethylphthalate	10.501	149	1325227	56.210	ng	100
61) 4-Chlorophenyl-phenyle...	10.625	204	618737	53.843	ng	99
62) 4-Nitroaniline	10.660	138	318393	56.979	ng	96
63) Azobenzene	10.783	77	1471603	56.413	ng	99
65) 4,6-Dinitro-2-methylph...	10.677	198	246668	64.344	ng	79
66) n-Nitrosodiphenylamine	10.748	169	1071474	56.616	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	389661	57.658	ng	94
68) Hexachlorobenzene	11.183	284	405078	57.342	ng	97
69) Atrazine	11.266	200	343064	58.892	ng	98
70) Pentachlorophenol	11.377	266	288276	62.421	ng	99
71) Phenanthrene	11.607	178	1743824	54.910	ng	100
72) Anthracene	11.660	178	1795801	55.006	ng	99
73) Carbazole	11.813	167	1613931	54.918	ng	100
74) Di-n-butylphthalate	12.130	149	2002192	57.199	ng	99
75) Fluoranthene	12.801	202	1945109	54.920	ng	99
77) Benzidine	12.919	184	462585	57.501	ng	98
78) Pyrene	13.036	202	1971925	61.443	ng	99
80) Butylbenzylphthalate	13.642	149	786979	65.714	ng	99
81) Benzo(a)anthracene	14.230	228	1644409	59.429	ng	100
82) 3,3'-Dichlorobenzidine	14.189	252	416736	56.385	ng	99
83) Chrysene	14.271	228	1536088	58.103	ng	98
84) Bis(2-ethylhexyl)phtha...	14.201	149	976066	62.961	ng	# 99
85) Di-n-octyl phthalate	14.830	149	1509735	67.067	ng	100
87) Indeno(1,2,3-cd)pyrene	17.424	276	1549896	68.598	ng	99
88) Benzo(b)fluoranthene	15.336	252	1321149	56.839	ng	99
89) Benzo(k)fluoranthene	15.371	252	1369899	58.895	ng	99
90) Benzo(a)pyrene	15.736	252	1303744	60.356	ng	100
91) Dibenzo(a,h)anthracene	17.448	278	1252042	67.280	ng	98
92) Benzo(g,h,i)perylene	17.924	276	1319222	69.028	ng	99

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

Manual Integrations APPROVED

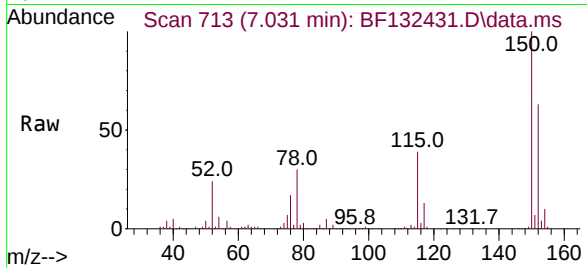
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

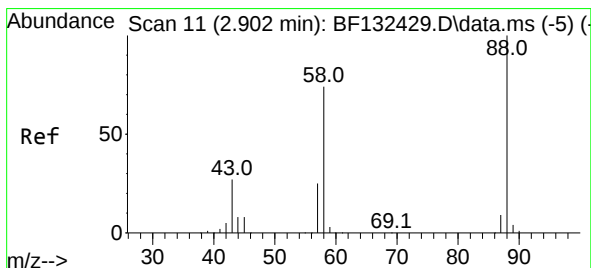
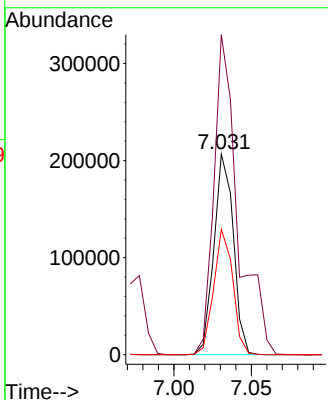
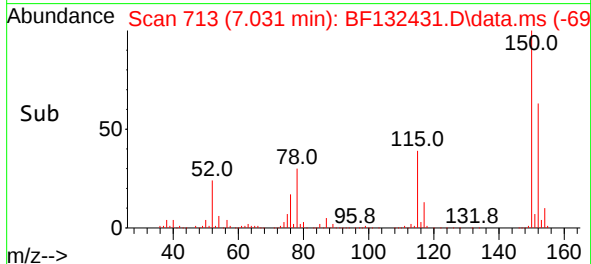
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



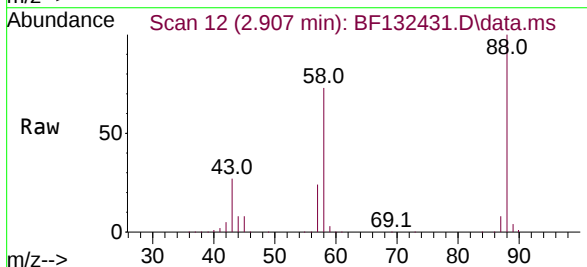
Tgt Ion:152 Resp: 181224
Ion Ratio Lower Upper
152 100
150 159.5 123.8 185.8
115 62.5 50.4 75.6

Manual Integrations
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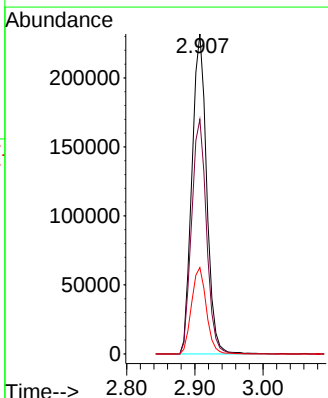
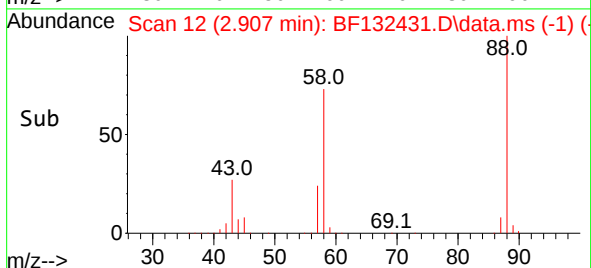
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

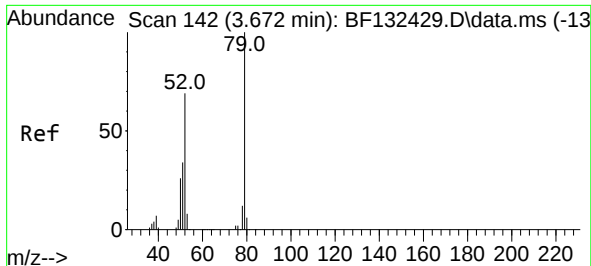


#2
1,4-Dioxane
Concen: 56.979 ng
RT: 2.907 min Scan# 12
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion: 88 Resp: 348614
Ion Ratio Lower Upper
88 100
58 74.2 60.1 90.1
43 27.1 21.5 32.3





#3

Pyridine

Concen: 58.832 ng

RT: 3.684 min Scan# 14

Delta R.T. 0.012 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 977056

Ion Ratio Lower Upper

79 100

52 68.2 55.0 82.6

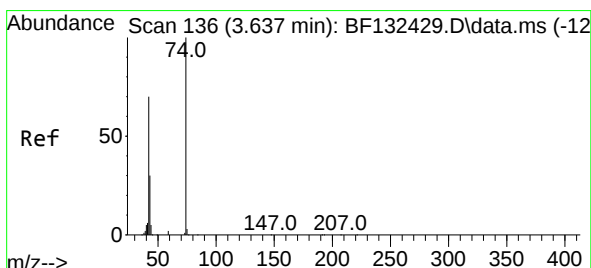
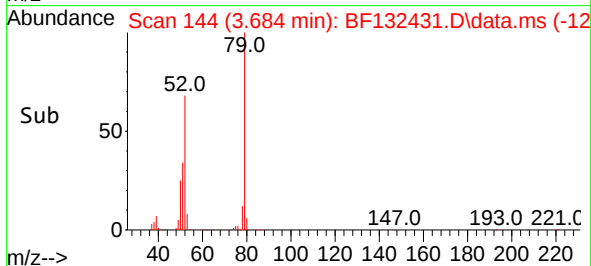
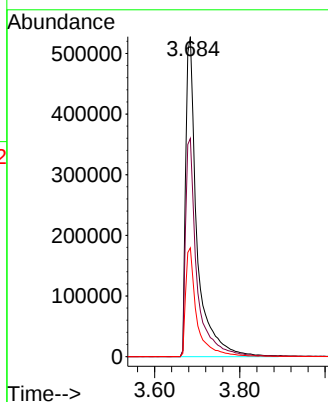
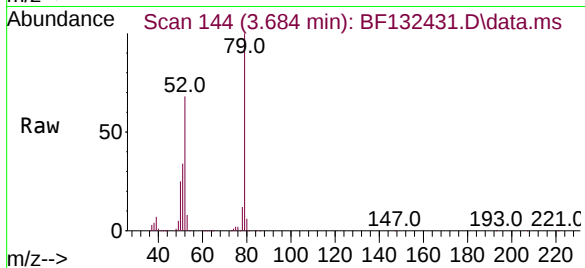
51 34.0 27.0 40.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 59.862 ng

RT: 3.654 min Scan# 139

Delta R.T. 0.018 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

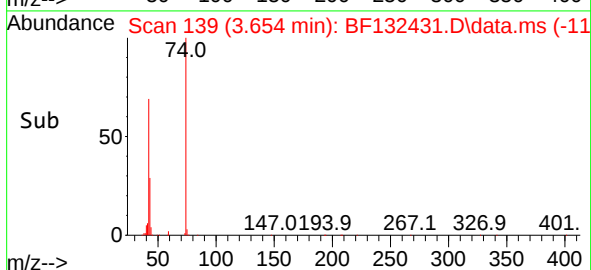
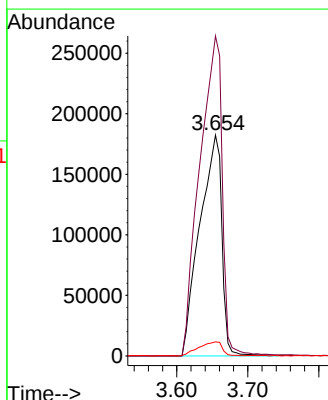
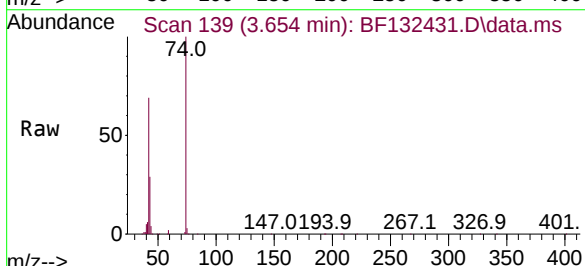
Tgt Ion: 42 Resp: 392527

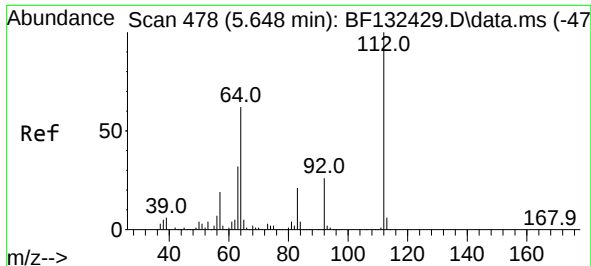
Ion Ratio Lower Upper

42 100

74 145.0 115.1 172.7

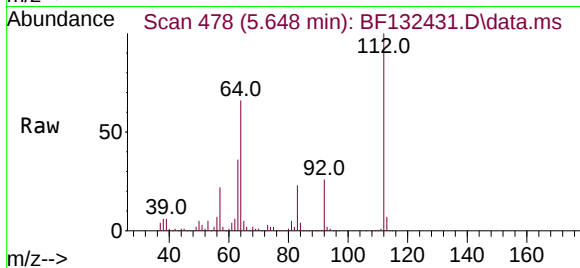
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 107.441 ng
RT: 5.648 min Scan# 478
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

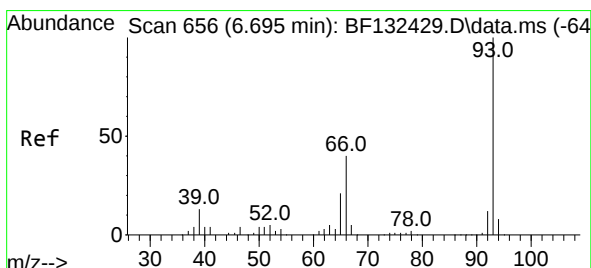
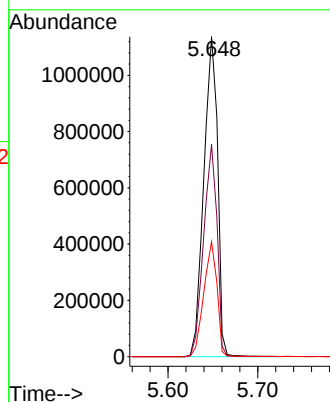
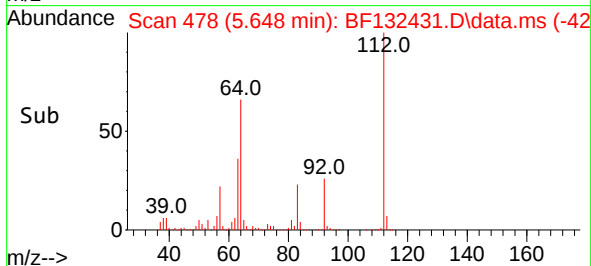
Instrument :
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Tgt Ion: 112 Resp: 121513
Ion Ratio Lower Upper
112 100
64 66.3 49.7 74.5
63 35.9 25.8 38.8

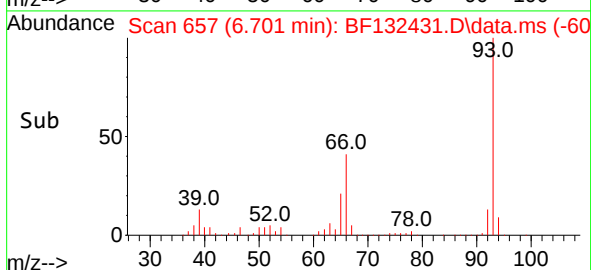
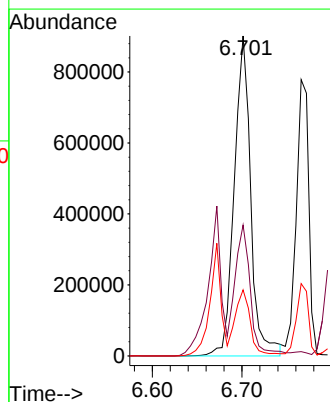
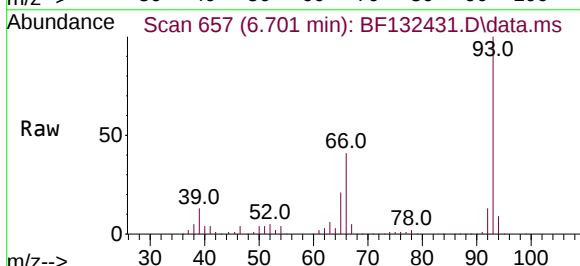
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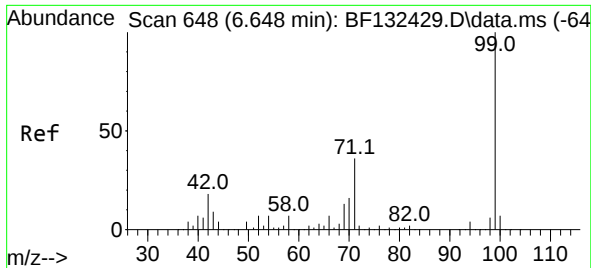
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#6
Aniline
Concen: 56.049 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132431.D
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Tgt Ion: 93 Resp: 1153425
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 20.6 17.1 25.7





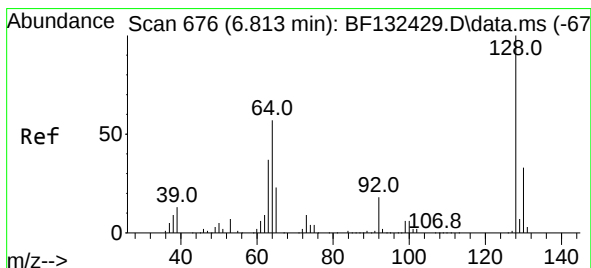
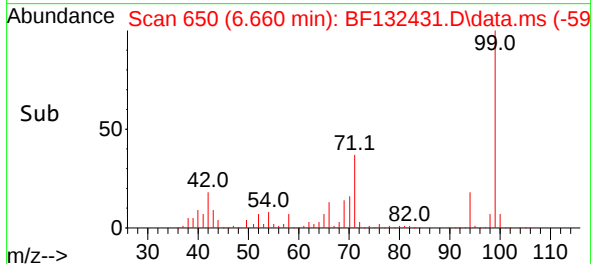
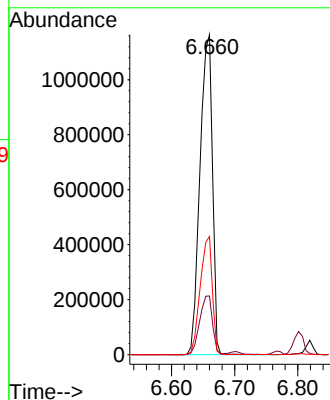
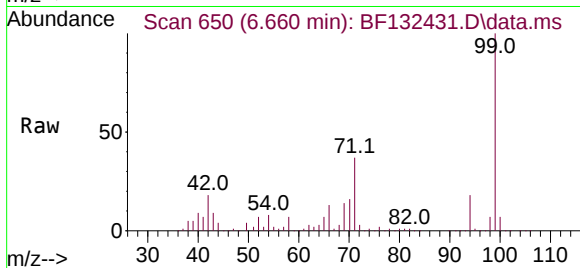
#7
Phenol-d6
Concen: 108.029 ng
RT: 6.660 min Scan# 648
Delta R.T. 0.012 min
Lab File: BF132431.D
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Tgt Ion: 99 Resp: 159535
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 36.9 28.7 43.1

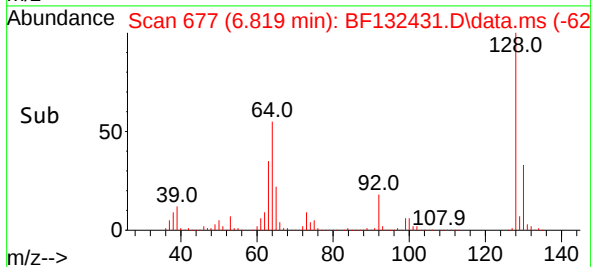
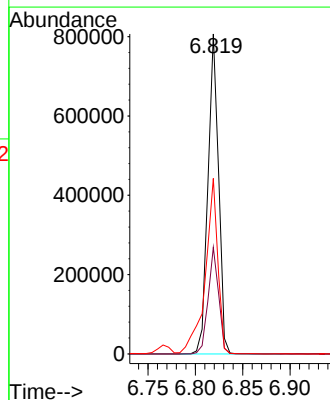
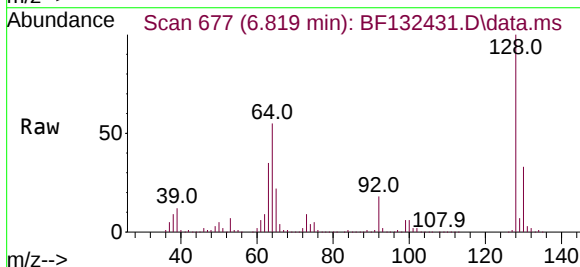
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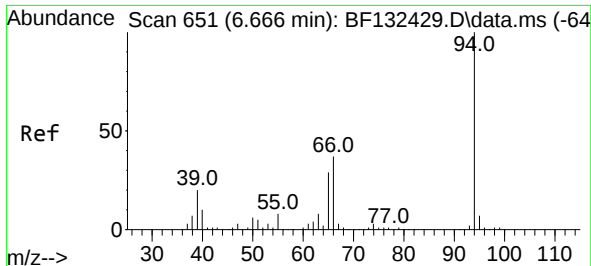
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#8
2-Chlorophenol
Concen: 54.609 ng
RT: 6.819 min Scan# 677
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:128 Resp: 630514
Ion Ratio Lower Upper
128 100
130 33.3 13.0 53.0
64 54.8 37.9 77.9





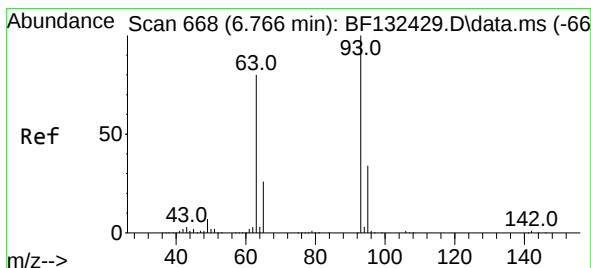
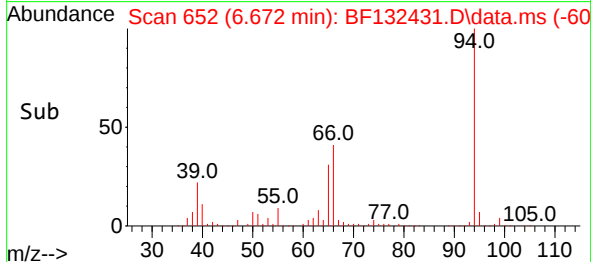
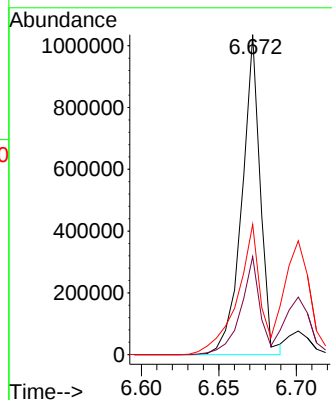
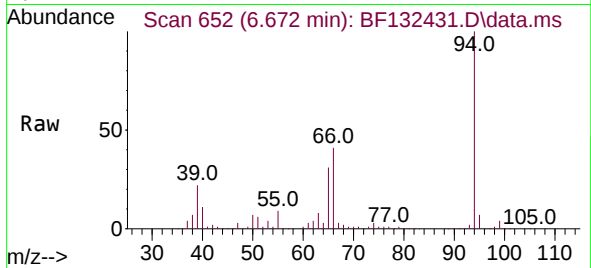
#10
Phenol
Concen: 54.845 ng
RT: 6.672 min Scan# 651
Delta R.T. 0.006 min
Lab File: BF132431.D
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Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 94 Resp: 858333
Ion Ratio Lower Upper
94 100
65 30.6 9.0 49.0
66 40.7 17.4 57.4

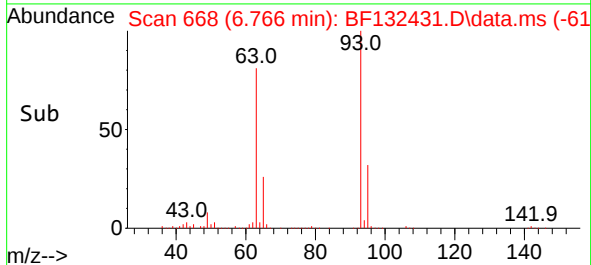
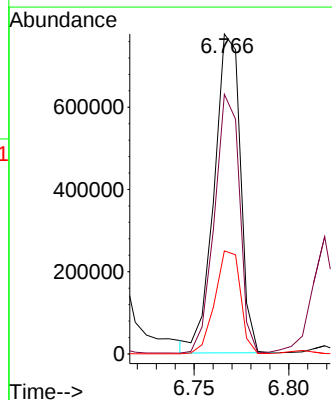
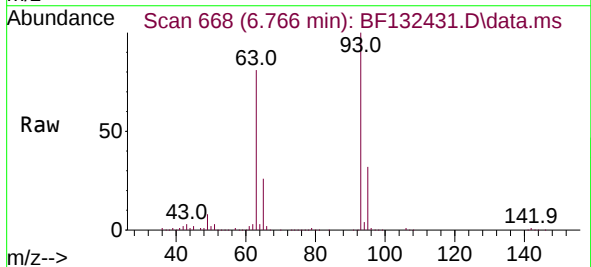
Manual Integrations
APPROVED

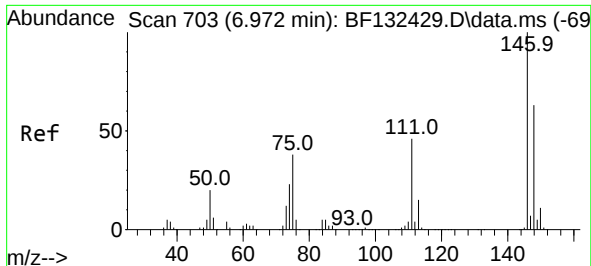
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#11
bis(2-Chloroethyl)ether
Concen: 56.320 ng
RT: 6.766 min Scan# 668
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 93 Resp: 747658
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 32.2 13.5 53.5





#12

1,3-Dichlorobenzene

Concen: 54.141 ng

RT: 6.978 min Scan# 703

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 680970

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

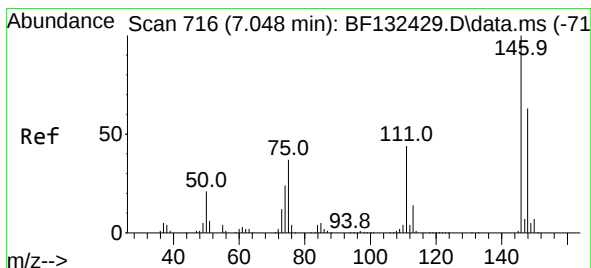
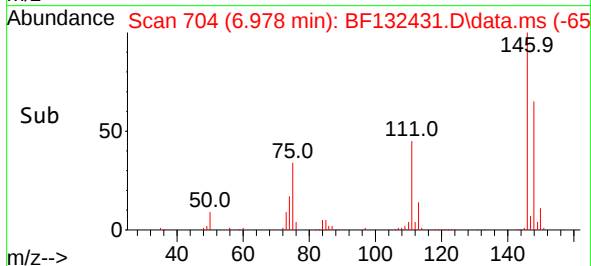
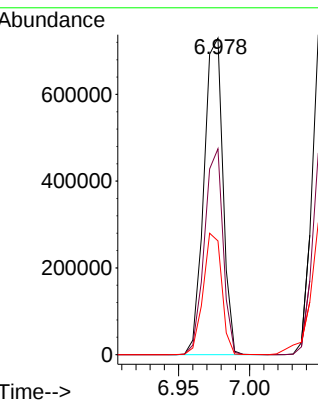
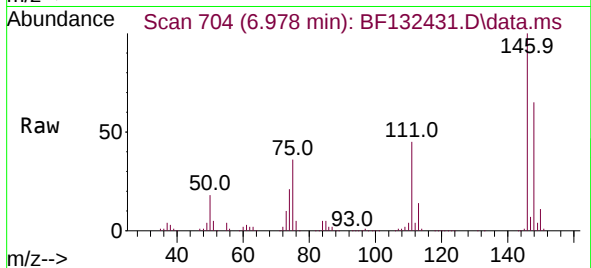
75 35.9 30.3 45.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#13

1,4-Dichlorobenzene

Concen: 53.898 ng

RT: 7.048 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

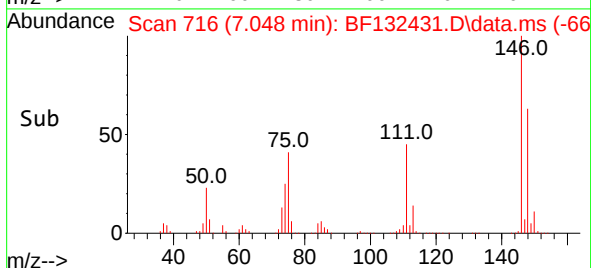
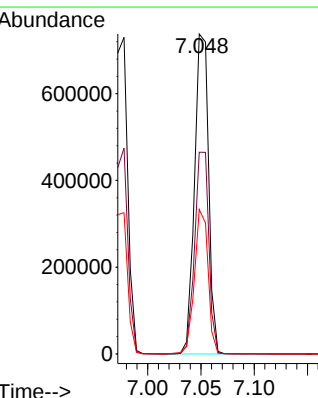
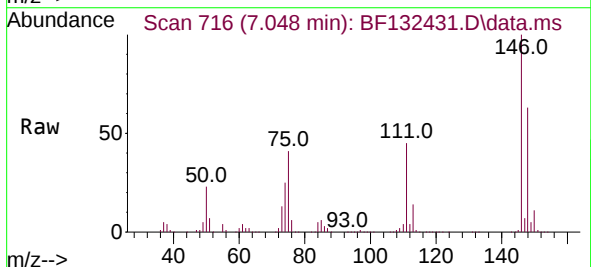
Tgt Ion:146 Resp: 676250

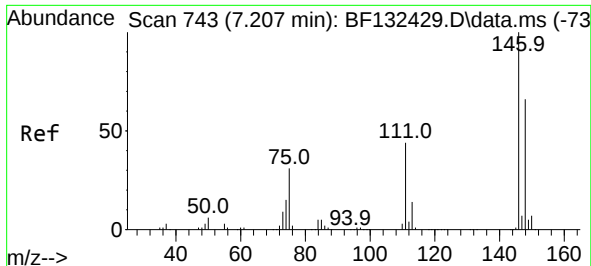
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

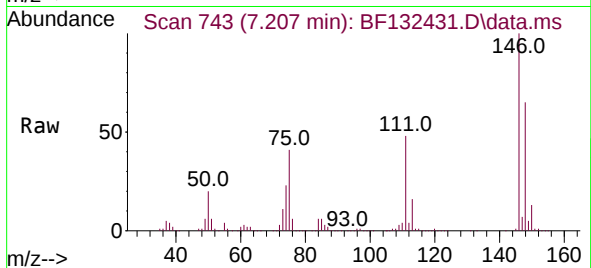
111 45.1 35.0 52.4





#14
1,2-Dichlorobenzene
Concen: 51.831 ng
RT: 7.207 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

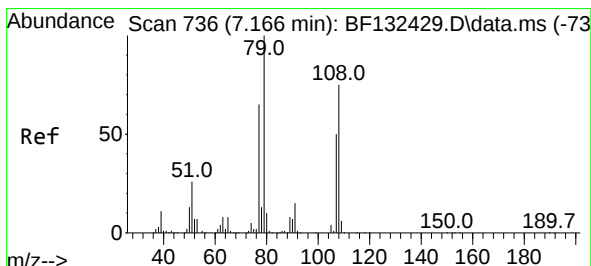
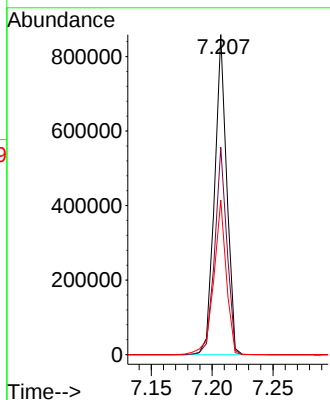
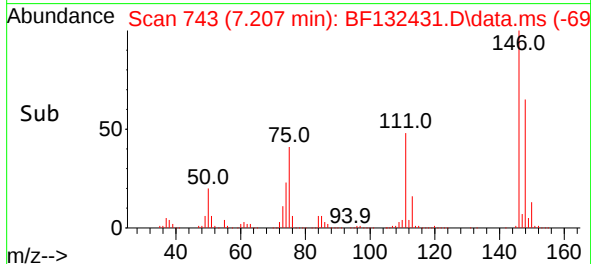
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



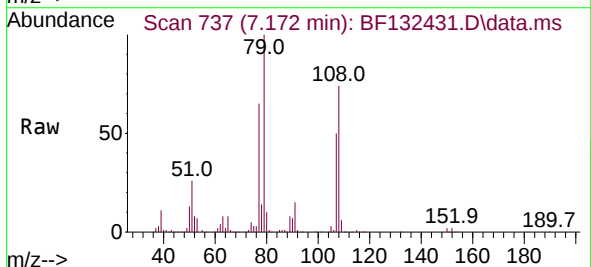
Tgt Ion:146 Resp: 595802
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 48.3 35.5 53.3

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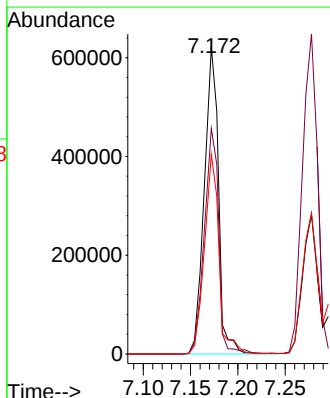
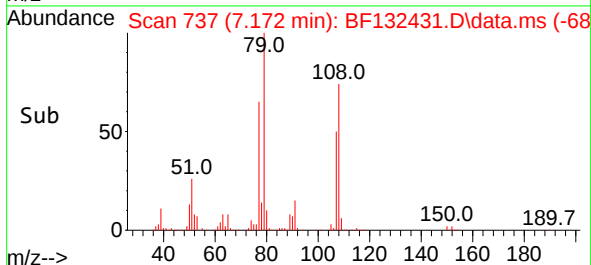
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

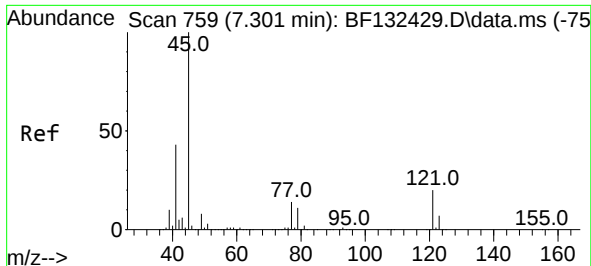


#15
Benzyl Alcohol
Concen: 59.329 ng
RT: 7.172 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



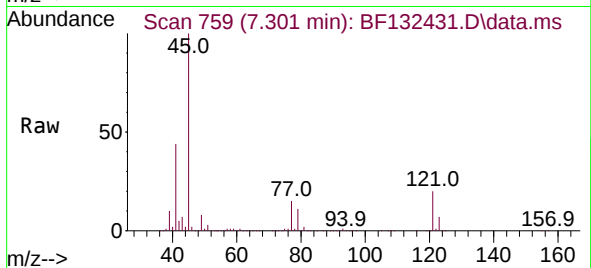
Tgt Ion: 79 Resp: 648084
Ion Ratio Lower Upper
79 100
108 73.5 59.8 89.6
77 65.1 51.8 77.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.526 ng
RT: 7.301 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

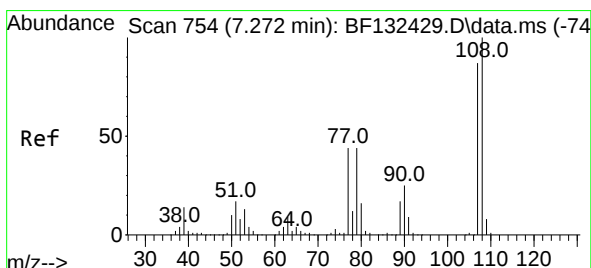
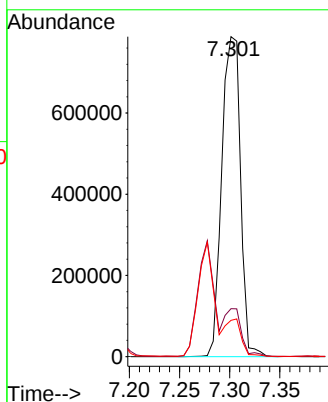
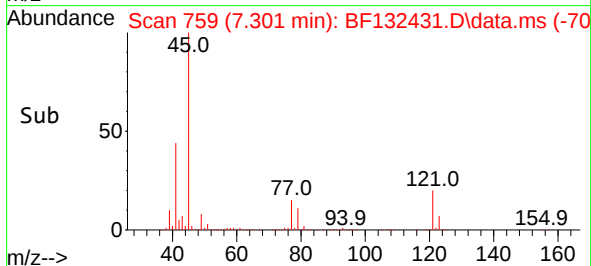
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



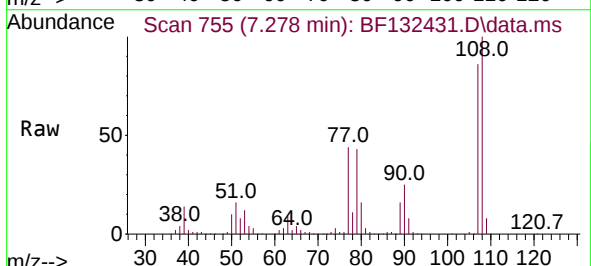
Tgt Ion: 45 Resp: 1024905
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 11.3 0.0 31.3

Manual Integrations
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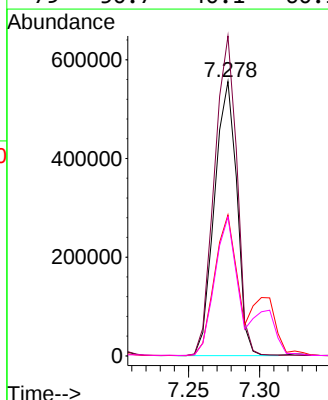
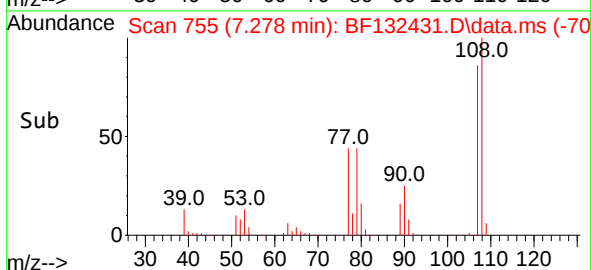
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

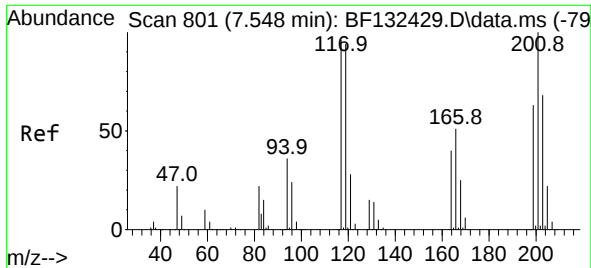


#17
2-Methylphenol
Concen: 55.532 ng
RT: 7.278 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



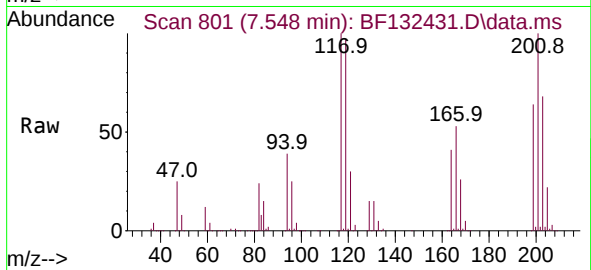
Tgt Ion:107 Resp: 610367
Ion Ratio Lower Upper
107 100
108 116.6 91.7 137.5
77 51.4 40.7 61.1
79 50.7 40.1 60.1





#18
Hexachloroethane
Concen: 57.145 ng
RT: 7.548 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

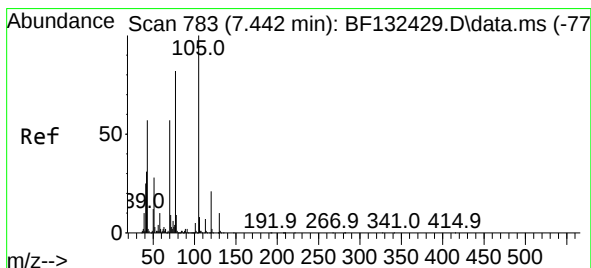
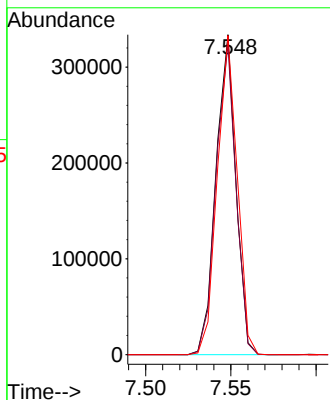
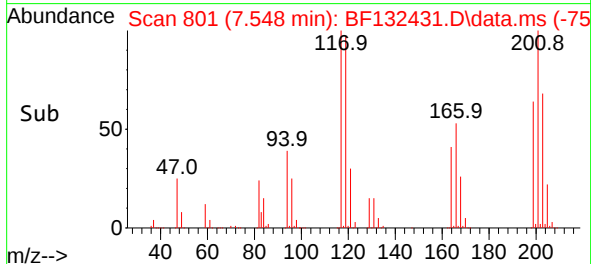
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



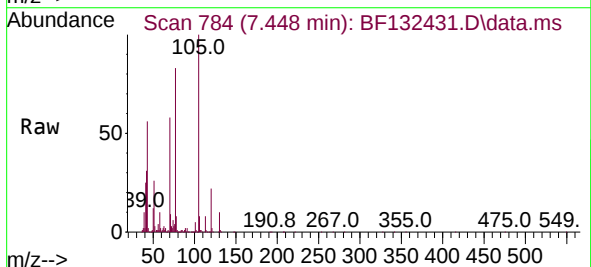
Tgt Ion:117 Resp: 270722
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2
201 99.8 83.5 125.3

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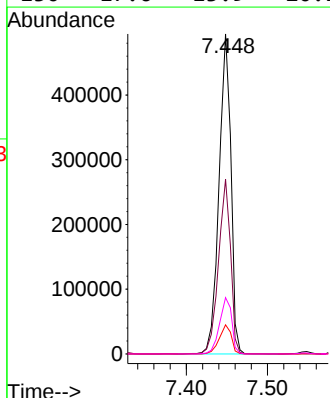
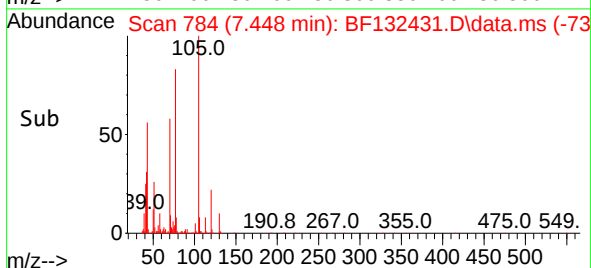
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

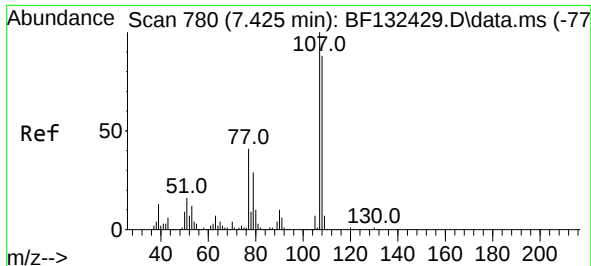


#19
n-Nitroso-di-n-propylamine
Concen: 55.222 ng
RT: 7.448 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



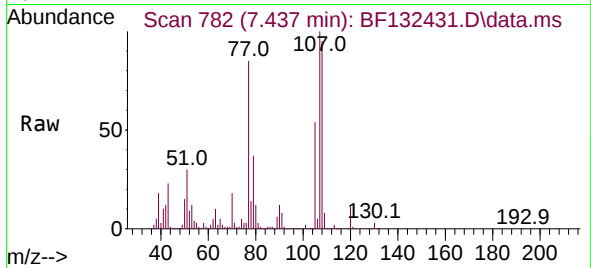
Tgt Ion: 70 Resp: 499946
Ion Ratio Lower Upper
70 100
42 54.6 43.5 65.3
101 9.1 7.3 10.9
130 17.6 13.9 20.9





#20
3+4-Methylphenols
Concen: 53.054 ng
RT: 7.437 min Scan# 780
Delta R.T. 0.012 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

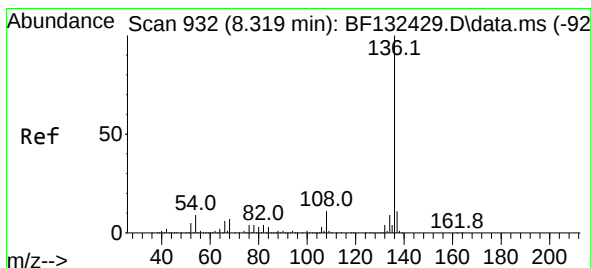
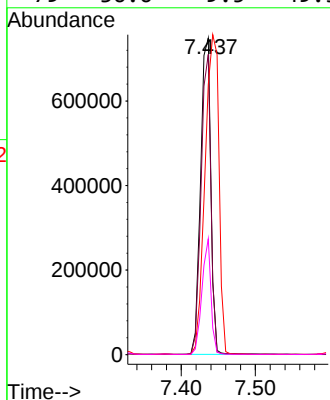
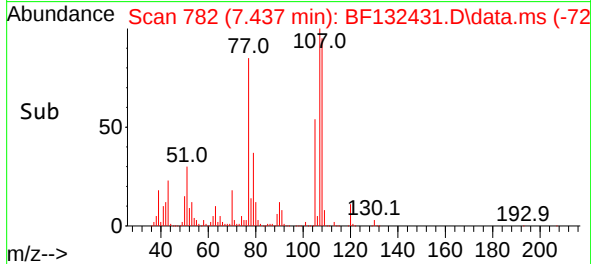
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 719982
Ion Ratio Lower Upper
107 100
108 94.9 68.1 108.1
77 85.3 21.3 61.3
79 36.6 9.5 49.5

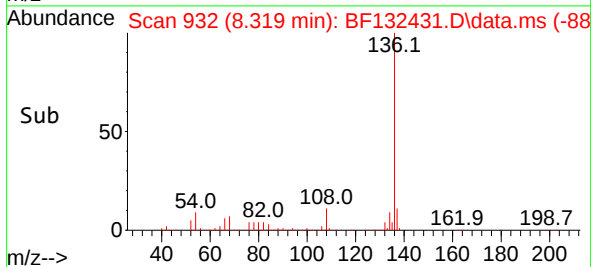
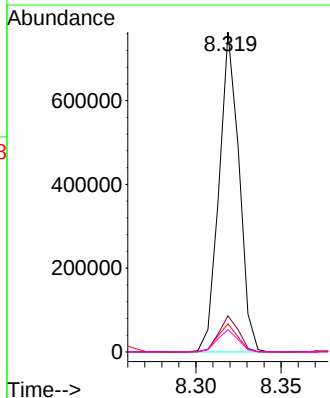
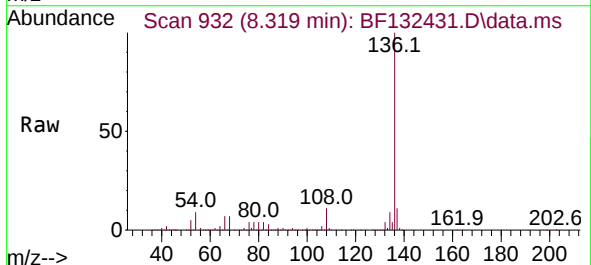
Manual Integrations
APPROVED

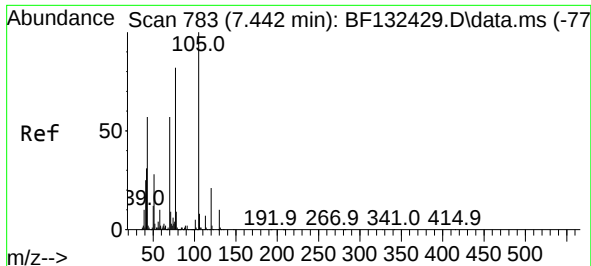
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

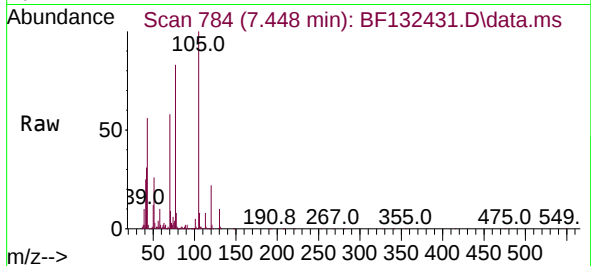
Tgt Ion:136 Resp: 622101
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.8 6.9 10.3
68 6.9 5.4 8.0





#22
Acetophenone
Concen: 53.795 ng
RT: 7.448 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

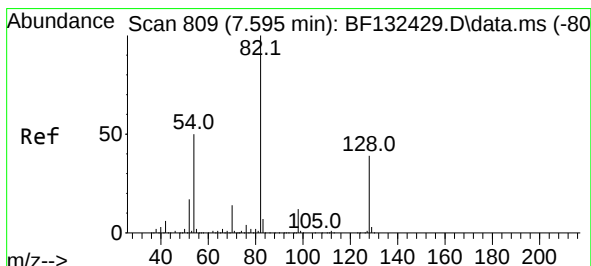
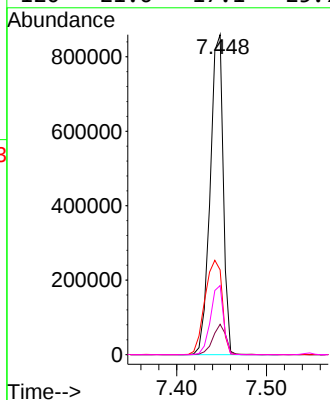
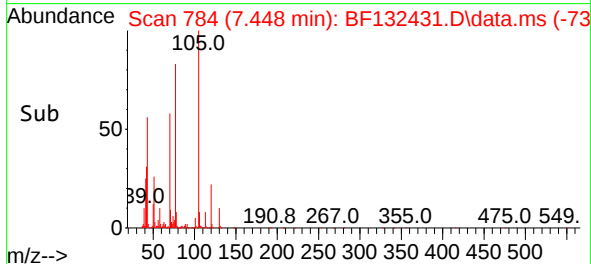
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 105 Resp: 867336
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 26.5 22.2 33.2
120 21.6 17.1 25.7

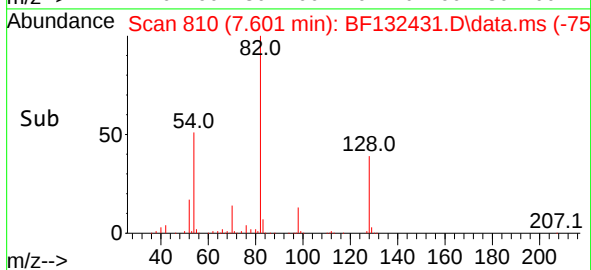
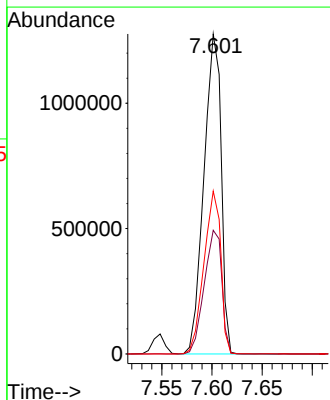
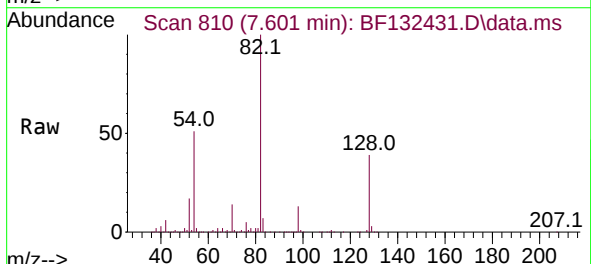
Manual Integrations
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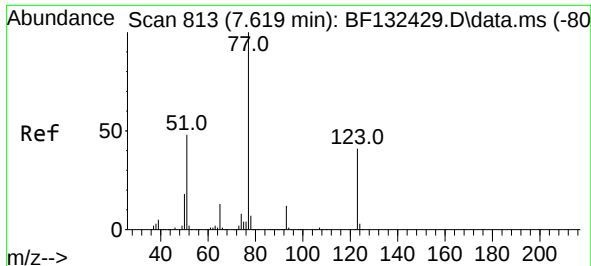
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#23
Nitrobenzene-d5
Concen: 117.379 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

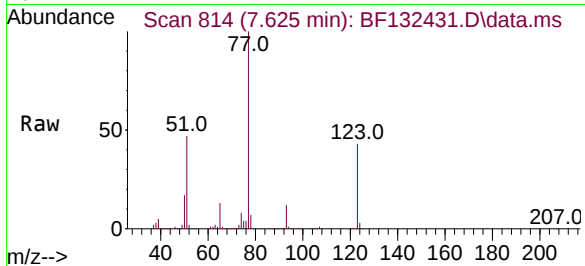
Tgt Ion: 82 Resp: 1519723
Ion Ratio Lower Upper
82 100
128 38.6 30.8 46.2
54 50.9 40.2 60.4





#24
Nitrobenzene
Concen: 58.434 ng
RT: 7.625 min Scan# 813
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

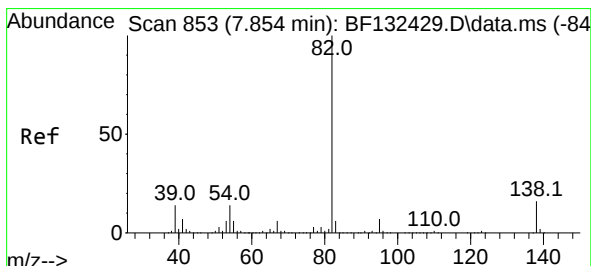
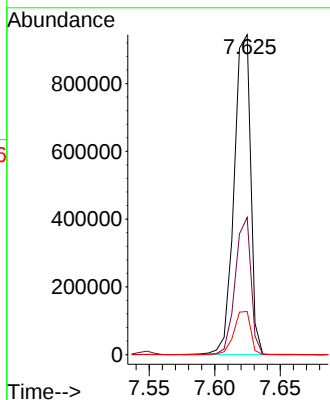
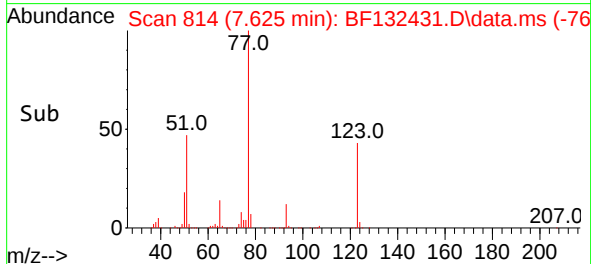
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



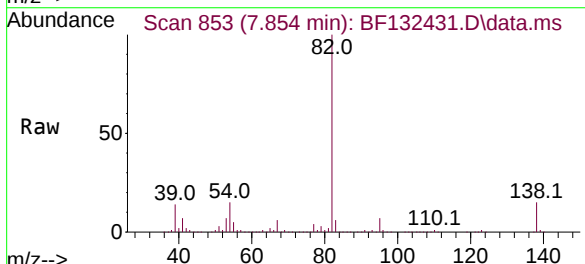
Tgt Ion: 77 Resp: 829475
Ion Ratio Lower Upper
77 100
123 42.9 33.2 49.8
65 13.5 10.4 15.6

Manual Integrations
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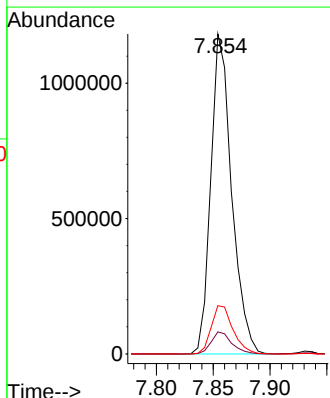
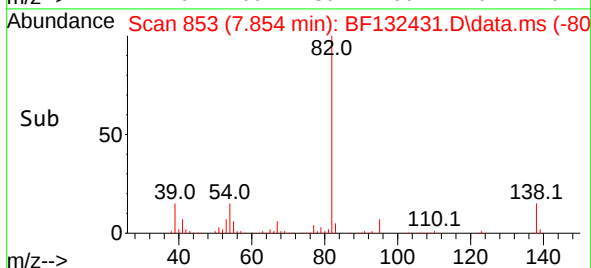
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

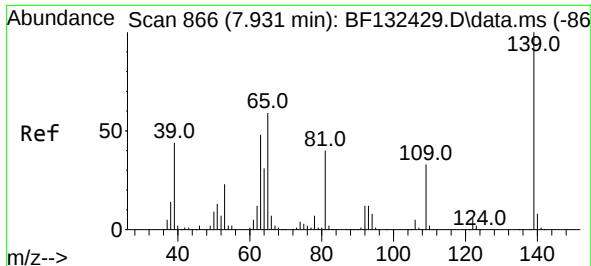


#25
Isophorone
Concen: 59.382 ng
RT: 7.854 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion: 82 Resp: 1510748
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 15.1 12.7 19.1





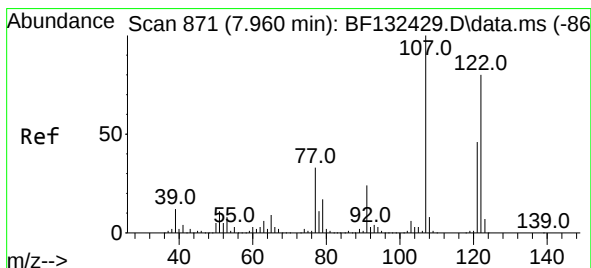
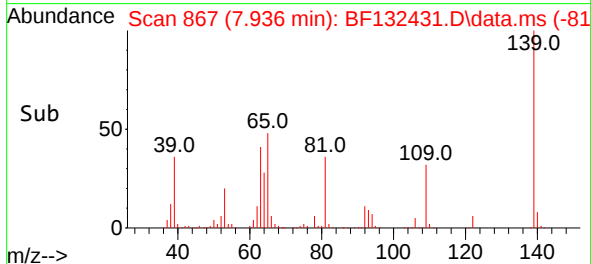
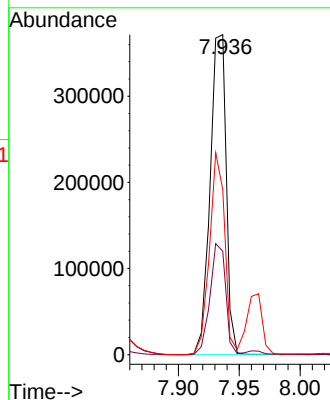
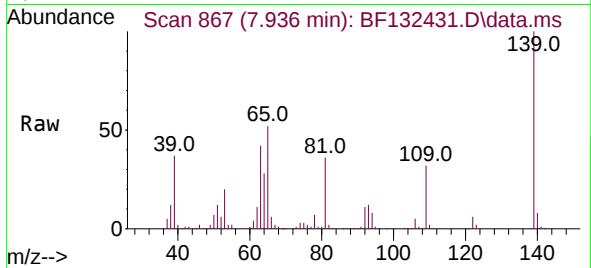
#26
2-Nitrophenol
Concen: 62.200 ng
RT: 7.936 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 343227
Ion Ratio Lower Upper
139 100
109 32.3 26.3 39.5
65 51.5 47.4 71.0

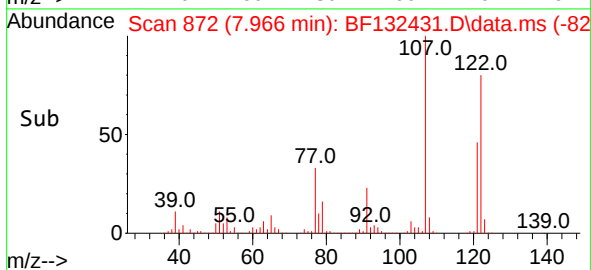
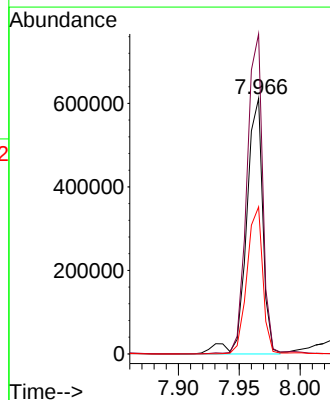
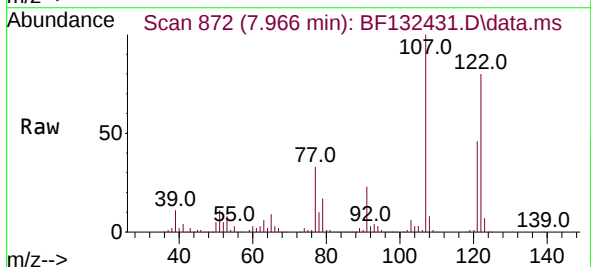
Manual Integrations
APPROVED

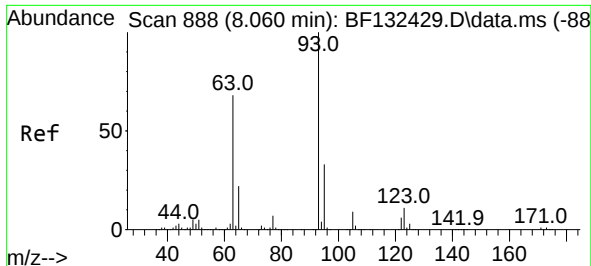
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#27
2,4-Dimethylphenol
Concen: 57.184 ng
RT: 7.966 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

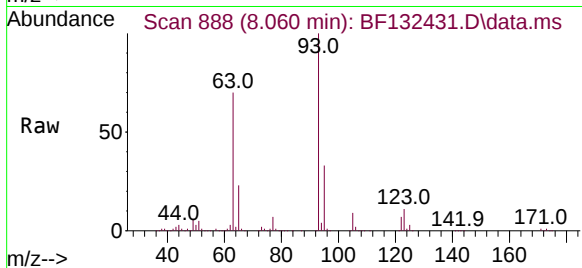
Tgt Ion:122 Resp: 569726
Ion Ratio Lower Upper
122 100
107 125.3 99.9 149.9
121 57.5 45.9 68.9





#28
bis(2-Chloroethoxy)methane
Concen: 57.398 ng
RT: 8.060 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

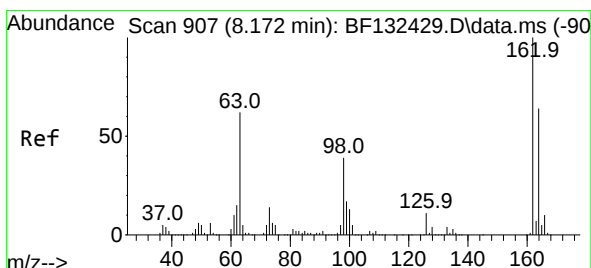
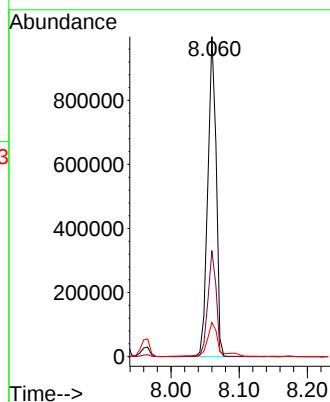
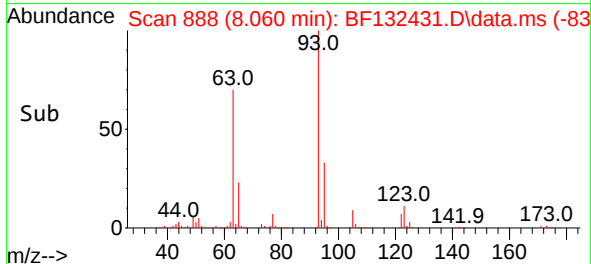
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



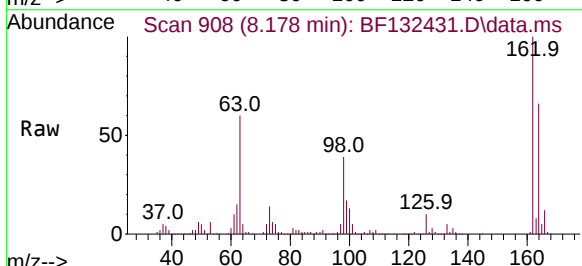
Tgt Ion: 93 Resp: 85335
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.7 9.0 13.4

Manual Integrations
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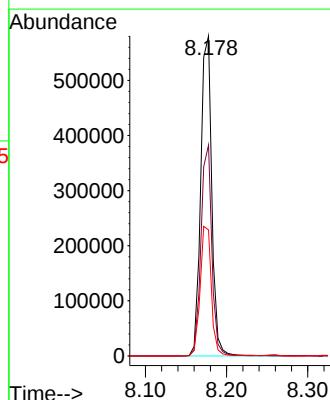
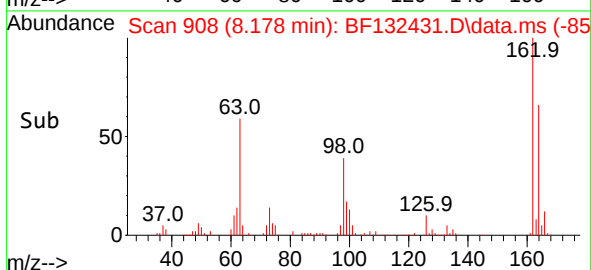
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

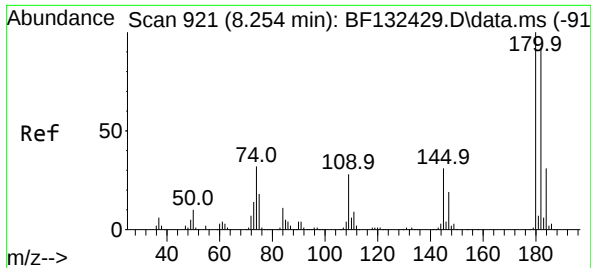


#29
2,4-Dichlorophenol
Concen: 58.302 ng
RT: 8.178 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



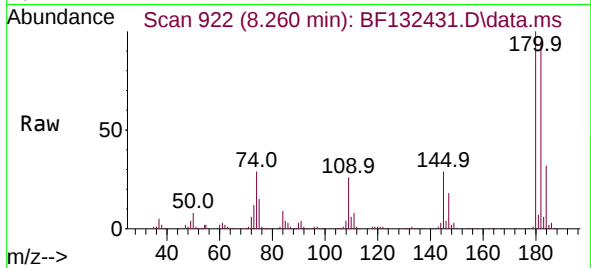
Tgt Ion:162 Resp: 547998
Ion Ratio Lower Upper
162 100
164 65.9 44.0 84.0
98 39.4 19.3 59.3





#30
1,2,4-Trichlorobenzene
Concen: 56.796 ng
RT: 8.260 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

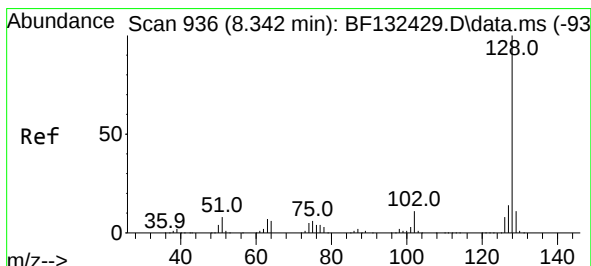
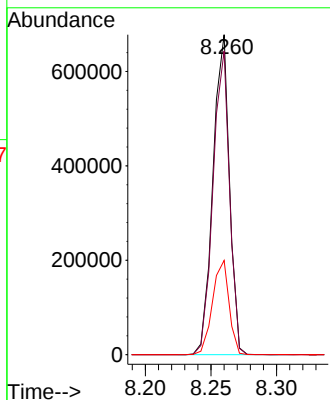
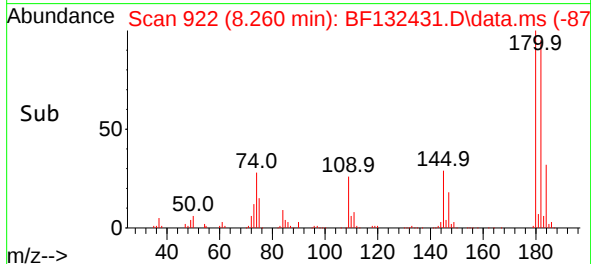
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:180 Resp: 593708
Ion Ratio Lower Upper
180 100
182 94.9 73.8 110.8
145 29.4 24.4 36.6

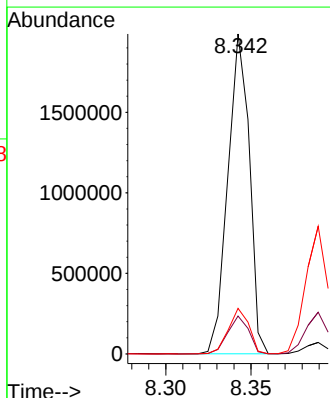
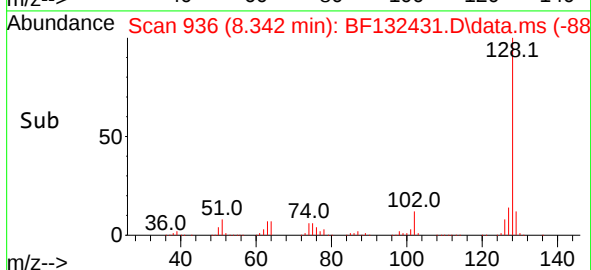
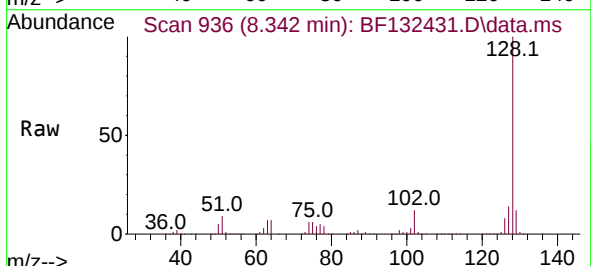
Manual Integrations
APPROVED

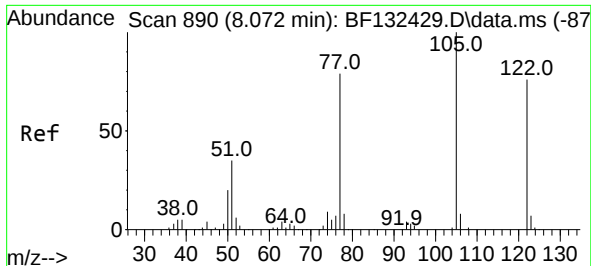
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#31
Naphthalene
Concen: 54.024 ng
RT: 8.342 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:128 Resp: 1744146
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.2 11.0 16.4





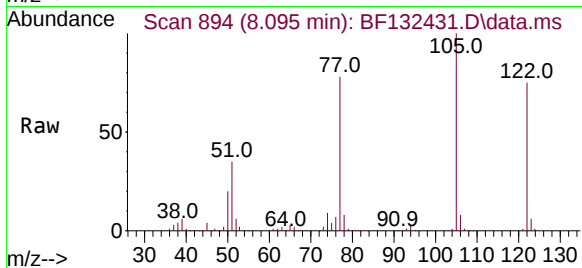
#32
Benzoic acid
Concen: 60.751 ng
RT: 8.095 min Scan# 891
Delta R.T. 0.023 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

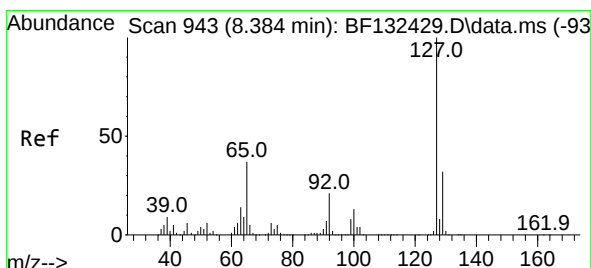
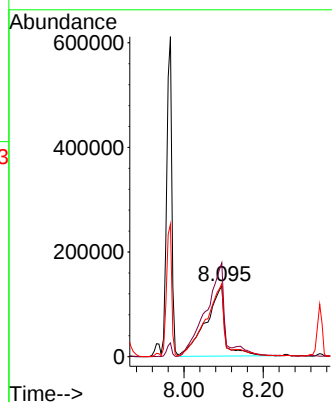
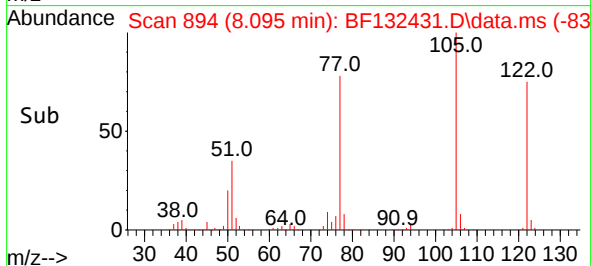


Tgt Ion:122 Resp: 453179
Ion Ratio Lower Upper
122 100
105 133.2 109.7 149.7
77 103.5 83.8 123.8

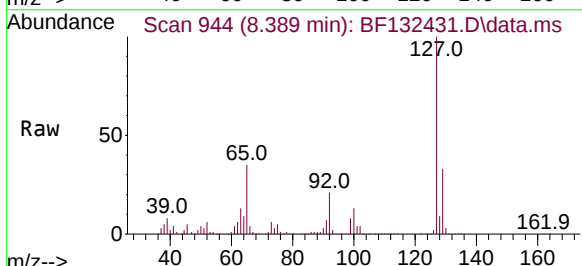
Manual Integrations

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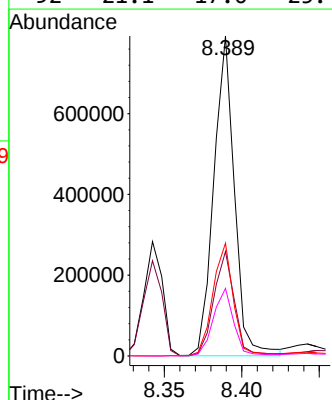
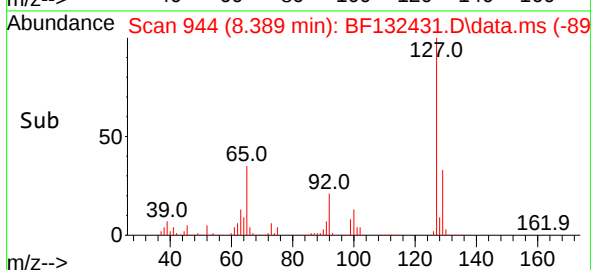
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

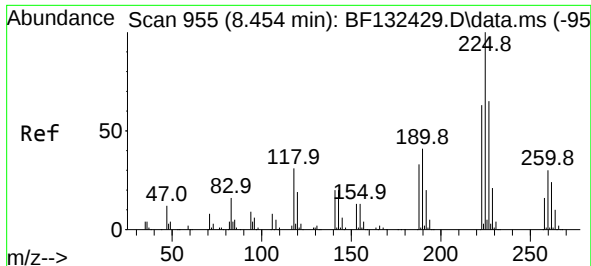


#33
4-Chloroaniline
Concen: 54.910 ng
RT: 8.389 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



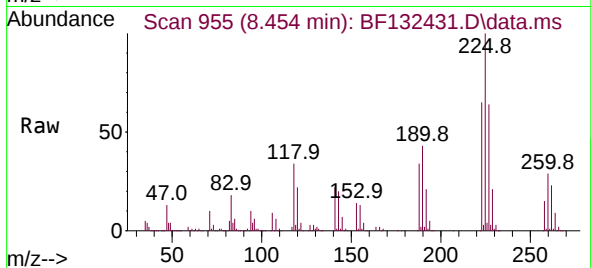
Tgt Ion:127 Resp: 736526
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 35.2 29.8 44.6
92 21.1 17.0 25.4





#34
Hexachlorobutadiene
Concen: 57.462 ng
RT: 8.454 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

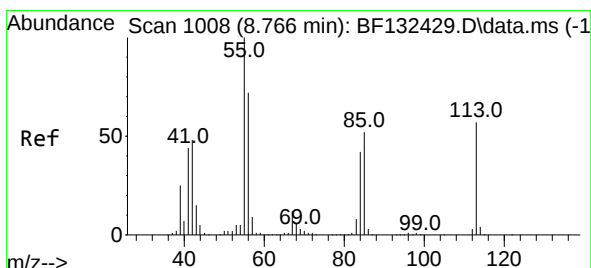
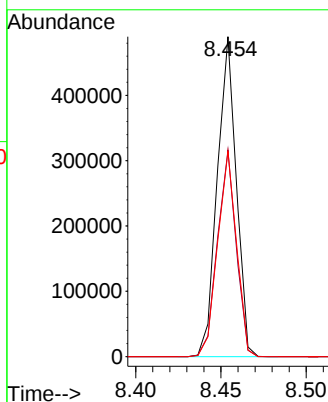
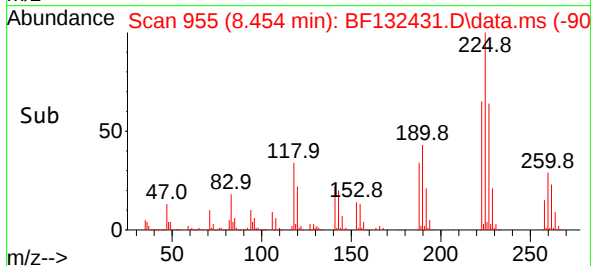
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:225 Resp: 379216
Ion Ratio Lower Upper
225 100
223 64.5 50.6 76.0
227 64.2 52.2 78.4

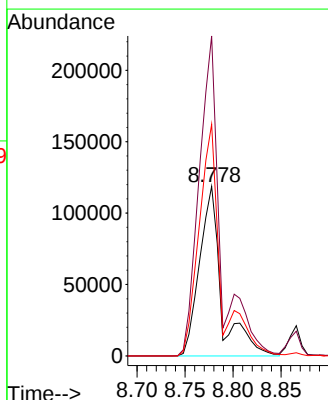
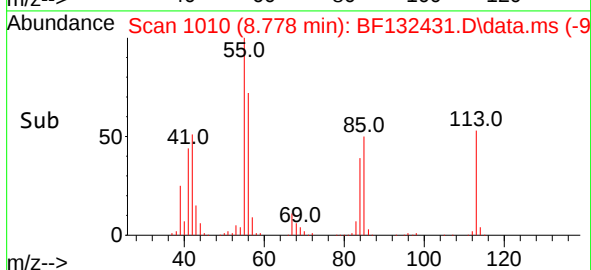
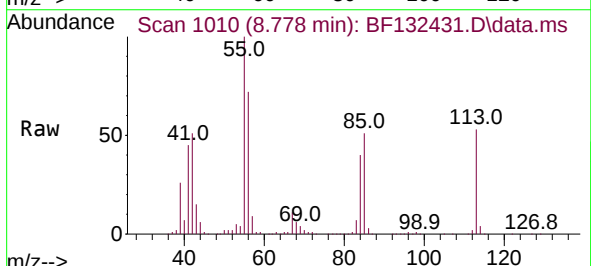
Manual Integrations
APPROVED

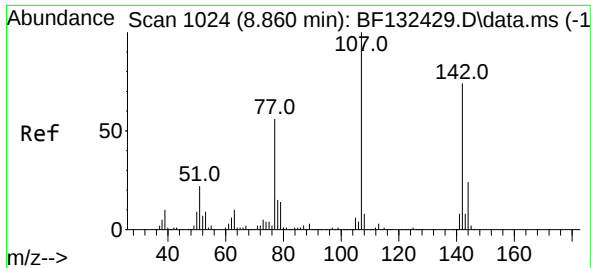
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#35
Caprolactam
Concen: 61.941 ng m
RT: 8.778 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:113 Resp: 189007
Ion Ratio Lower Upper
113 100
55 188.7 155.8 195.8
56 136.6 107.3 147.3





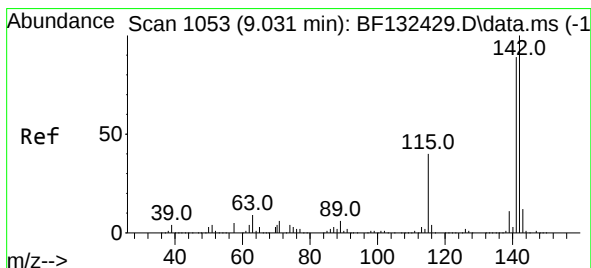
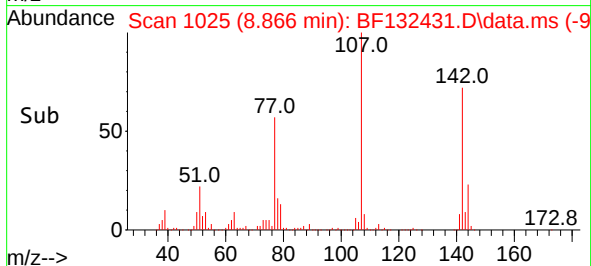
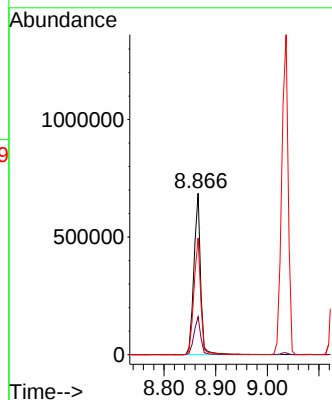
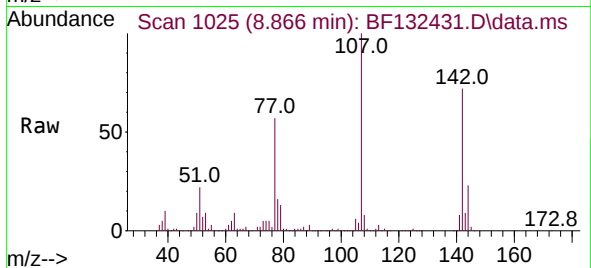
#36
4-Chloro-3-methylphenol
Concen: 58.317 ng
RT: 8.866 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 613323
Ion Ratio Lower Upper
107 100
144 23.4 18.8 28.2
142 72.2 58.8 88.2

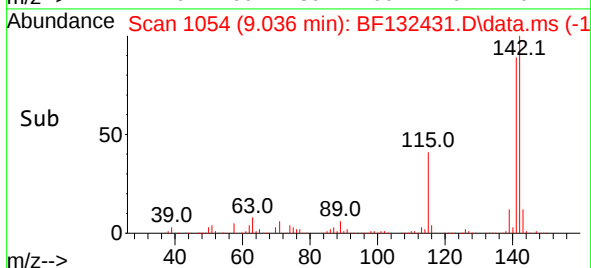
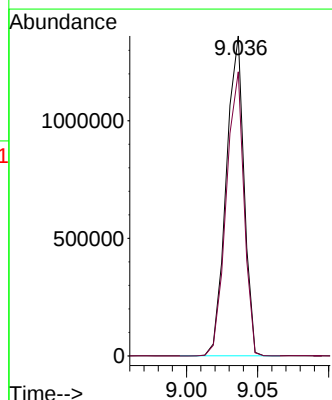
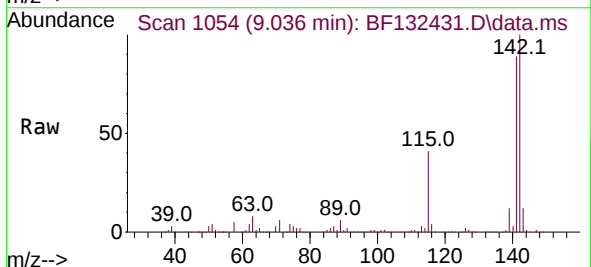
Manual Integrations
APPROVED

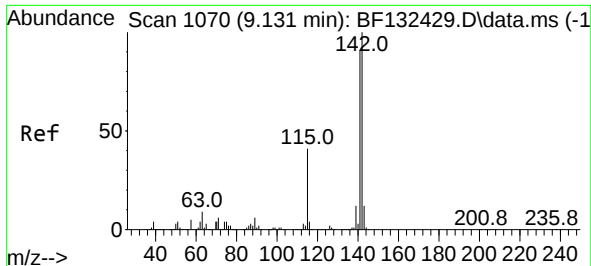
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#37
2-Methylnaphthalene
Concen: 54.429 ng
RT: 9.036 min Scan# 1054
Delta R.T. 0.005 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:142 Resp: 1182611
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8





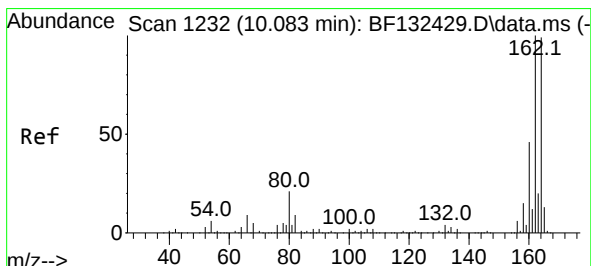
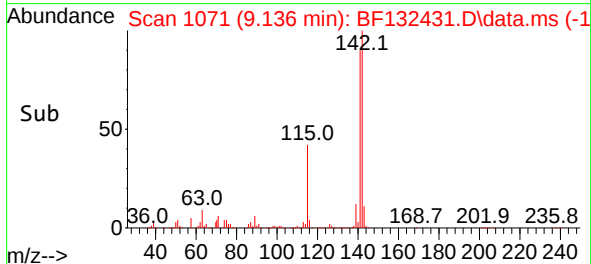
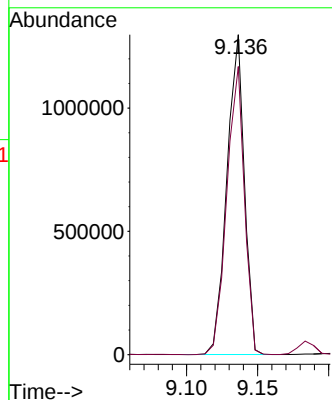
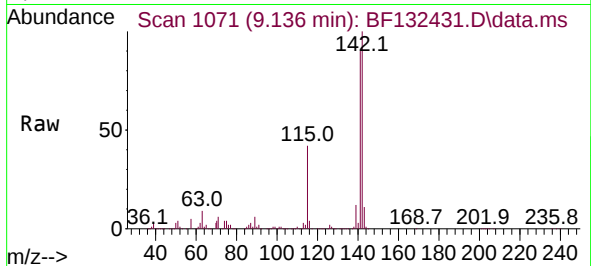
#38
1-Methylnaphthalene
Concen: 54.556 ng
RT: 9.136 min Scan# 1070
Delta R.T. 0.005 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 1113649
Ion Ratio Lower Upper
142 100
141 90.0 72.7 109.1

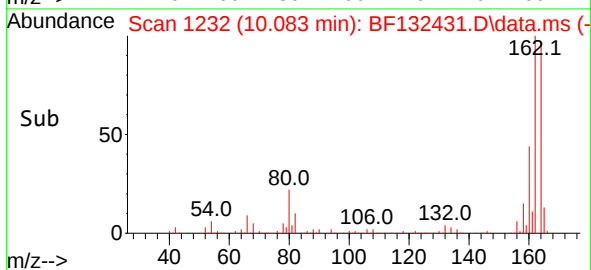
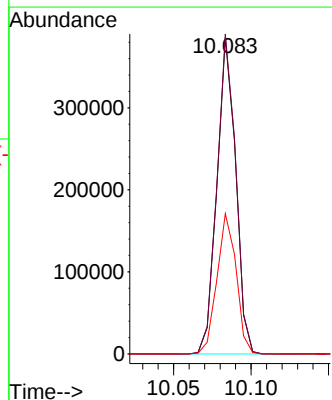
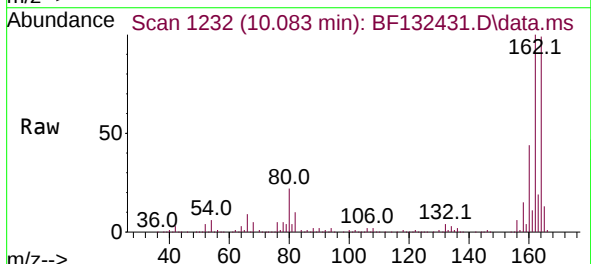
Manual Integrations
APPROVED

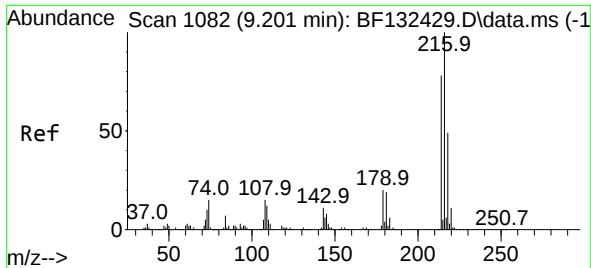
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.083 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

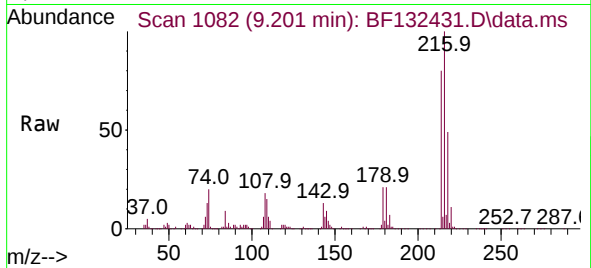
Tgt Ion:164 Resp: 325681
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 44.3 37.2 55.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.009 ng
RT: 9.201 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

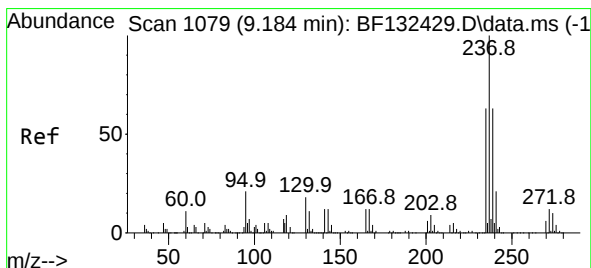
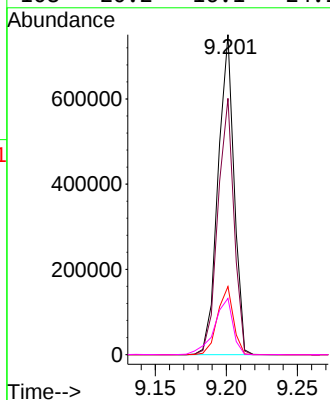
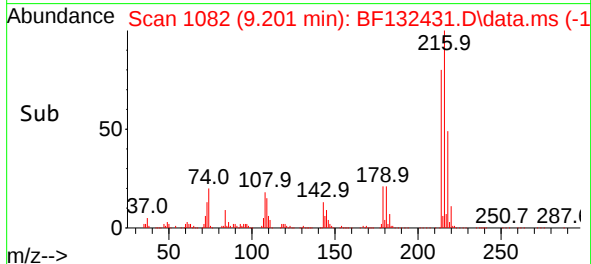
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:216 Resp: 591062
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.2
179 21.0 16.4 24.6
108 20.2 16.1 24.1

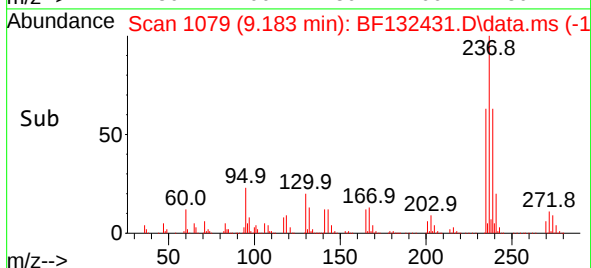
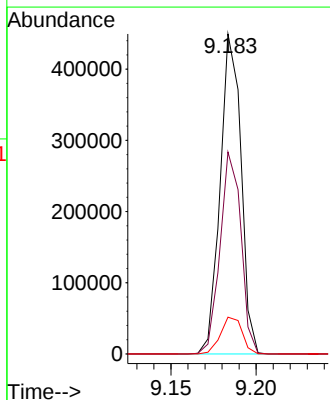
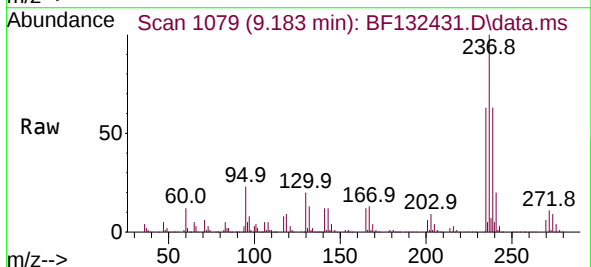
Manual Integrations
APPROVED

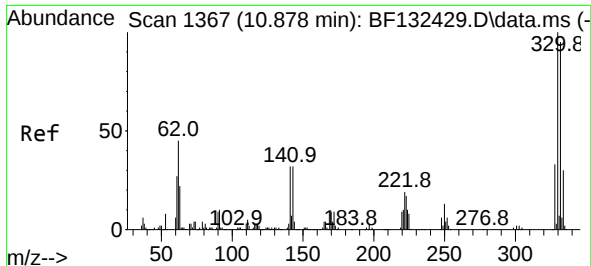
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#41
Hexachlorocyclopentadiene
Concen: 65.806 ng
RT: 9.183 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:237 Resp: 381425
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 11.5 0.0 32.3





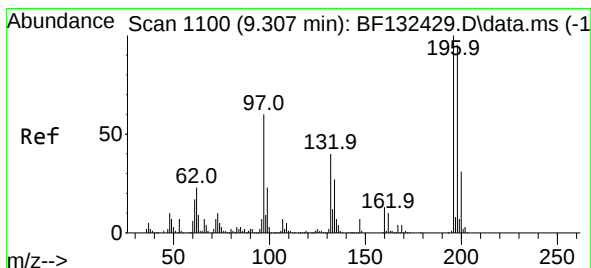
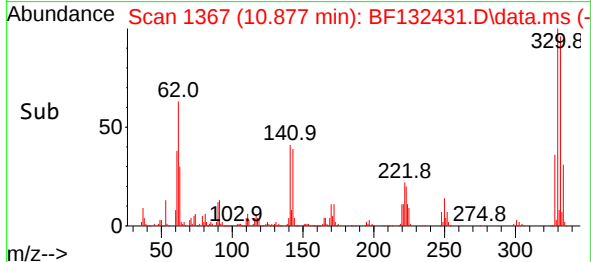
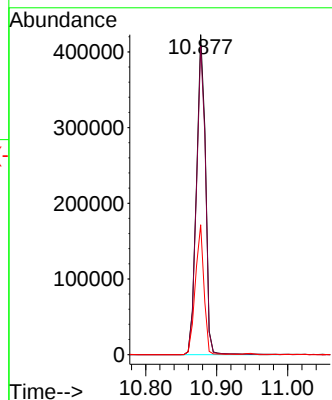
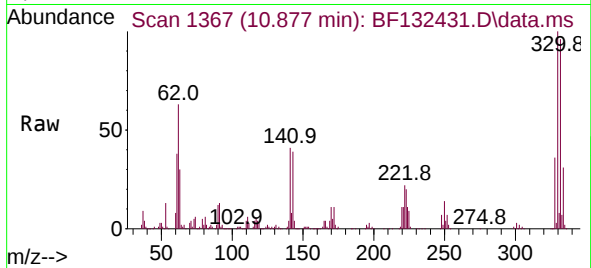
#42
2,4,6-Tribromophenol
Concen: 114.571 ng
RT: 10.877 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:330 Resp: 372293
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 38.9 30.3 45.5

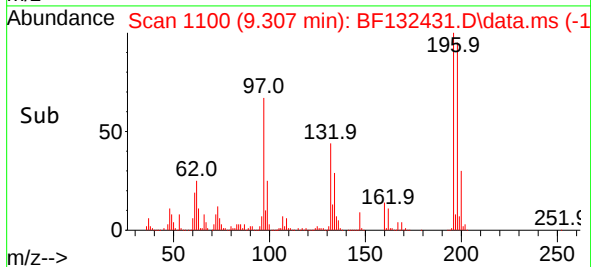
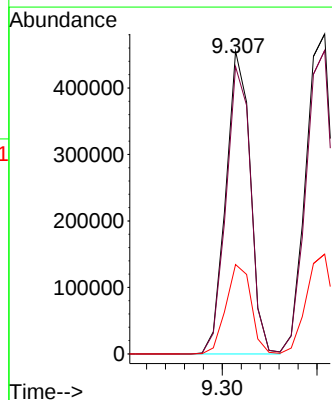
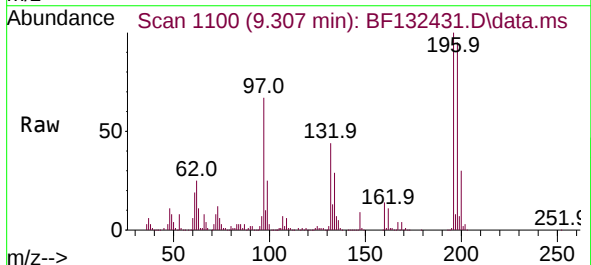
Manual Integrations
APPROVED

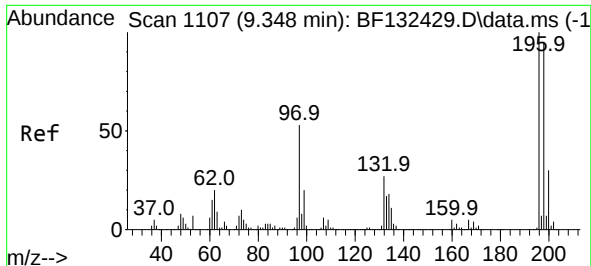
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#43
2,4,6-Trichlorophenol
Concen: 58.808 ng
RT: 9.307 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion:196 Resp: 408815
Ion Ratio Lower Upper
196 100
198 94.9 76.3 114.5
200 29.5 24.8 37.2





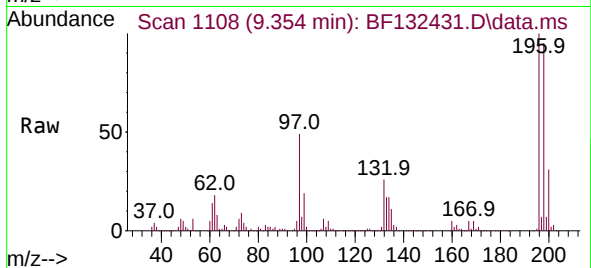
#44
2,4,5-Trichlorophenol
Concen: 59.151 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

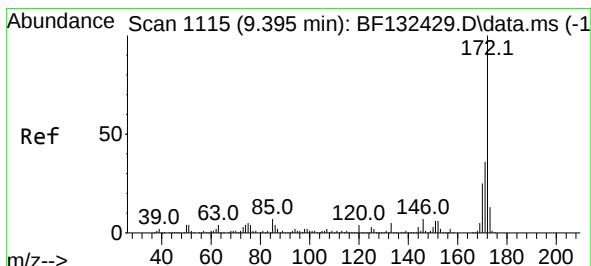
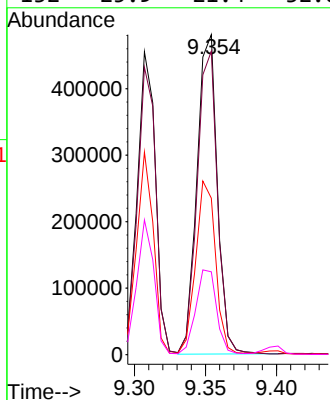
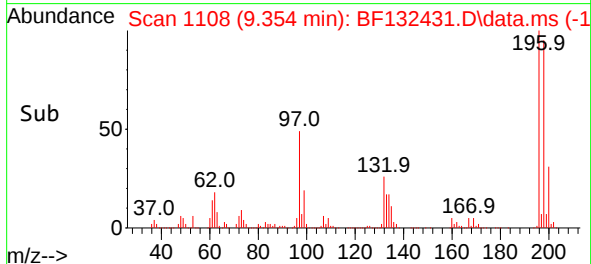


Tgt Ion:196 Resp: 478949
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
97 48.9 42.4 63.6
132 25.9 21.4 32.0

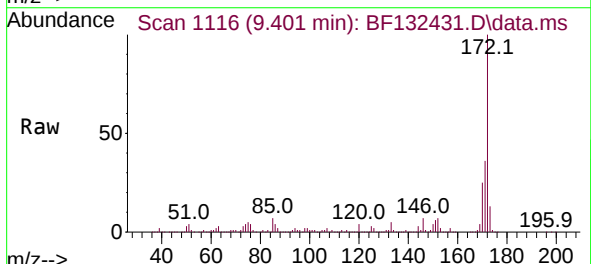
Manual Integrations

APPROVED

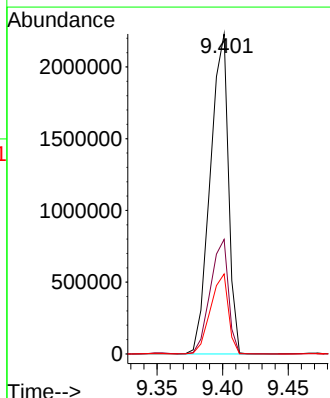
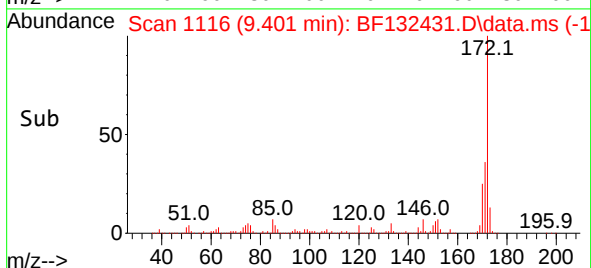
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

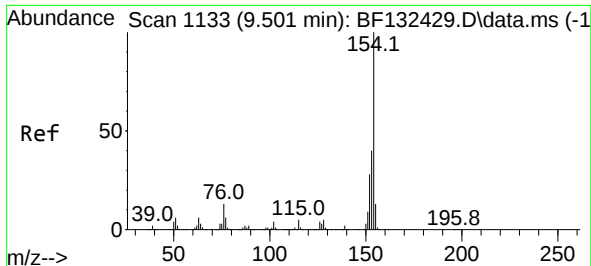


#45
2-Fluorobiphenyl
Concen: 102.289 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



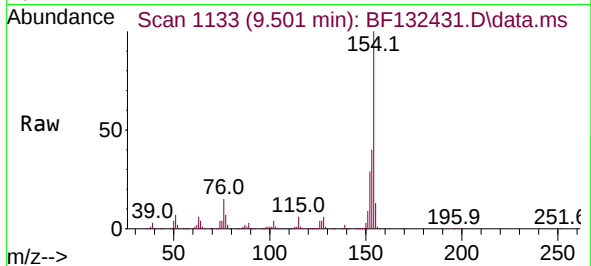
Tgt Ion:172 Resp: 2156249
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 25.0 19.9 29.9





#46
1,1'-Biphenyl
Concen: 54.427 ng
RT: 9.501 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

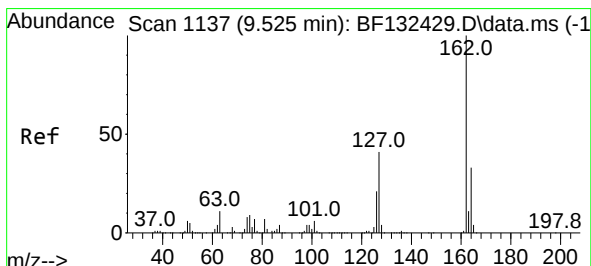
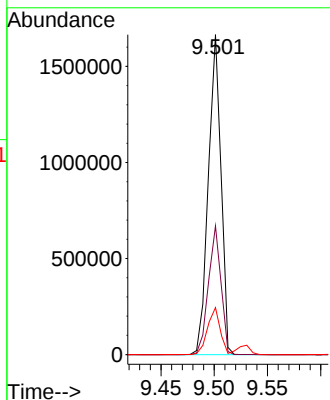
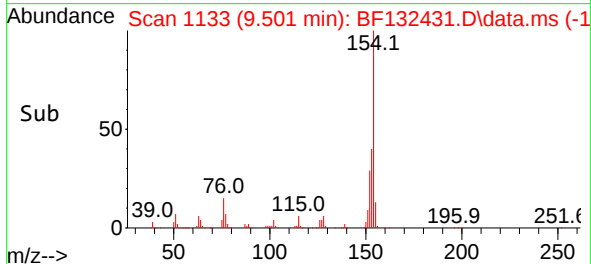
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



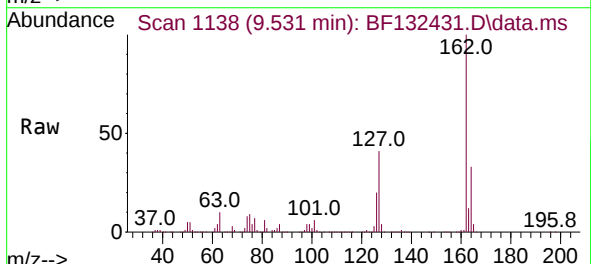
Tgt Ion:154 Resp: 1371935
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.7 0.0 33.3

Manual Integrations
APPROVED

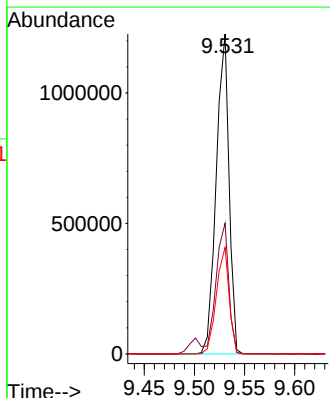
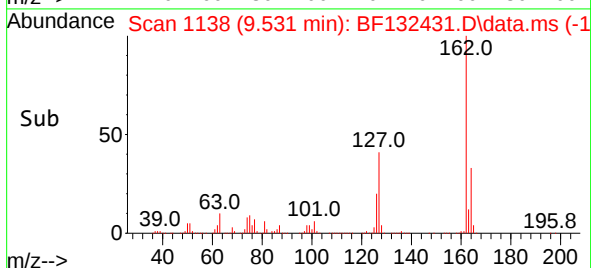
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

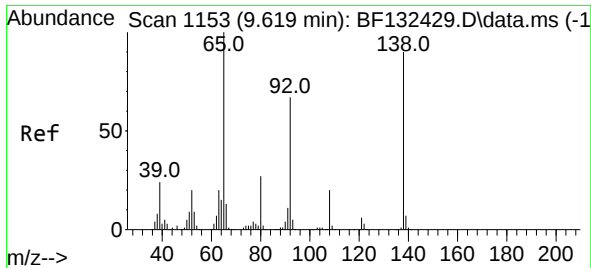


#47
2-Chloronaphthalene
Concen: 55.023 ng
RT: 9.531 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



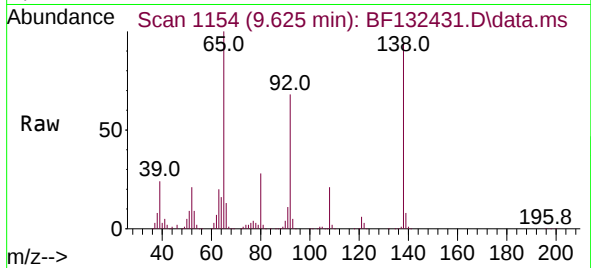
Tgt Ion:162 Resp: 1088619
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 33.3 26.6 39.8





#48
2-Nitroaniline
Concen: 61.309 ng
RT: 9.625 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

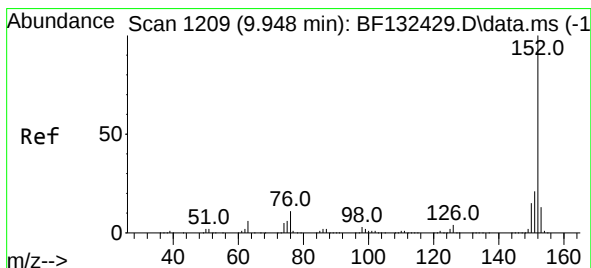
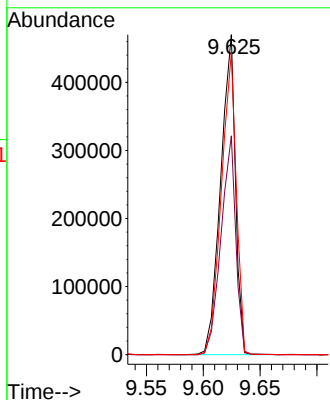
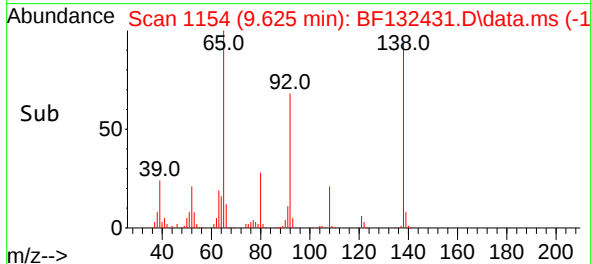
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



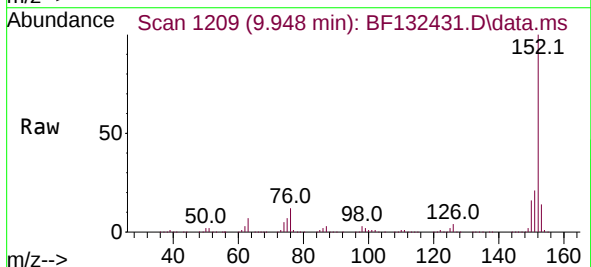
Tgt Ion: 65 Resp: 425592
Ion Ratio Lower Upper
65 100
92 68.4 53.5 80.3
138 94.3 72.2 108.4

Manual Integrations
APPROVED

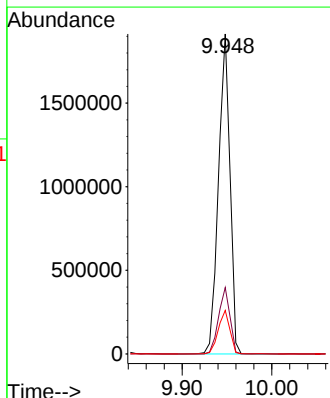
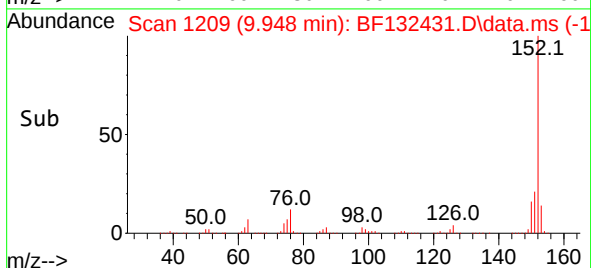
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

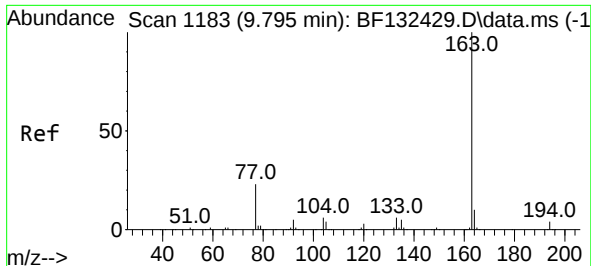


#49
Acenaphthylene
Concen: 54.550 ng
RT: 9.948 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



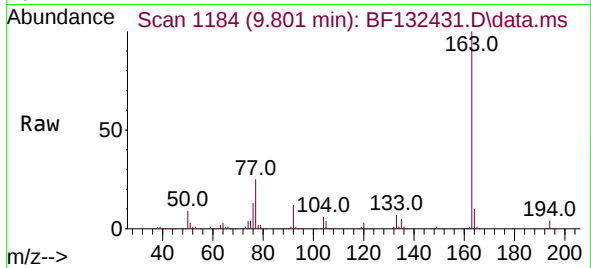
Tgt Ion:152 Resp: 1714774
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.6 10.7 16.1





#50
Dimethylphthalate
Concen: 56.377 ng
RT: 9.801 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

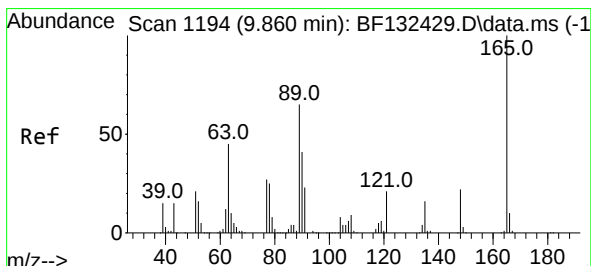
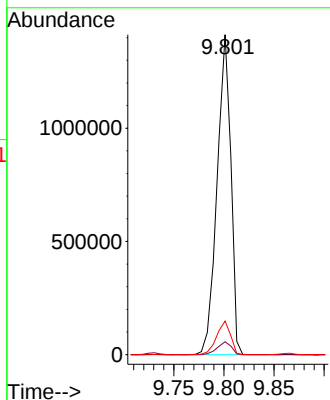
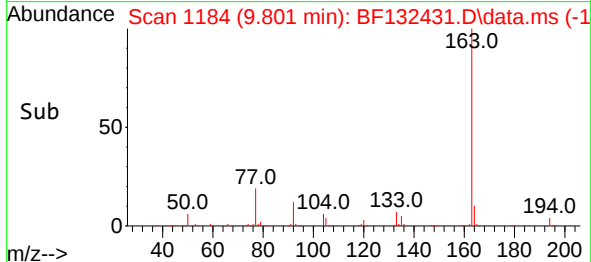
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:163 Resp: 135213
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.4 12.6

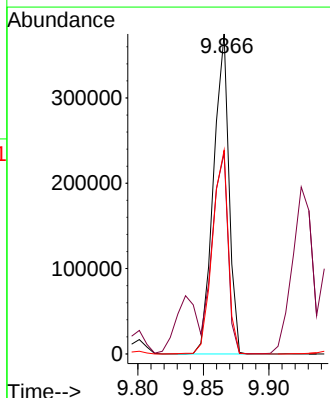
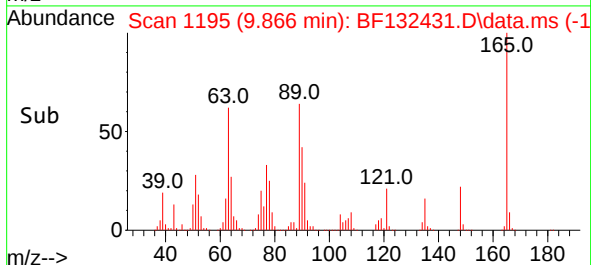
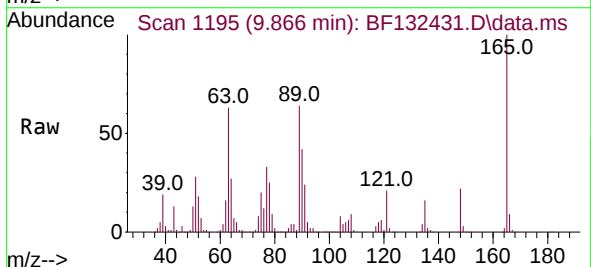
Manual Integrations
APPROVED

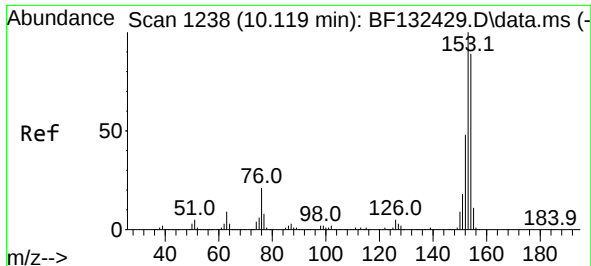
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#51
2,6-Dinitrotoluene
Concen: 58.861 ng
RT: 9.866 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

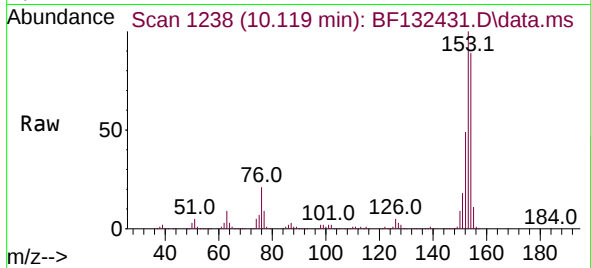
Tgt Ion:165 Resp: 307006
Ion Ratio Lower Upper
165 100
63 62.7 50.4 75.6
89 63.6 52.2 78.2





#52
Acenaphthene
Concen: 56.700 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

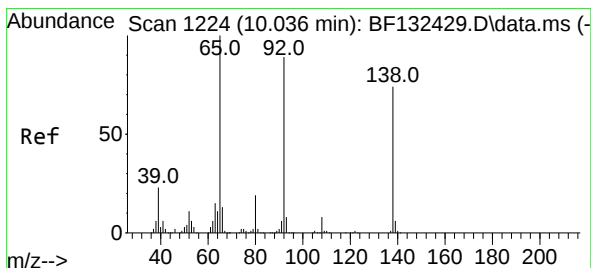
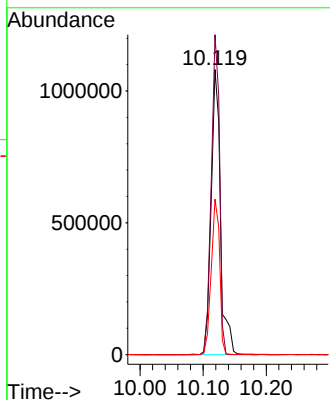
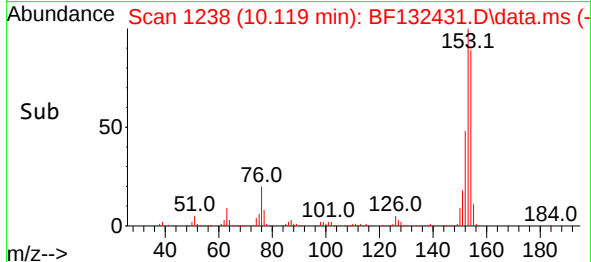
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



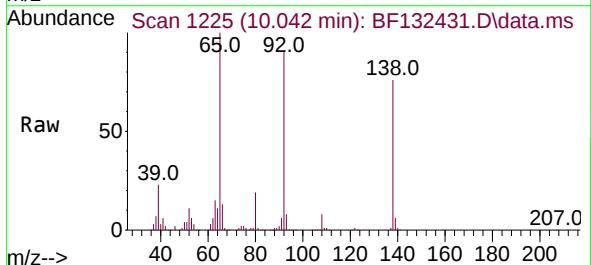
Tgt Ion:154 Resp: 1109201
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 54.5 43.4 65.0

Manual Integrations
APPROVED

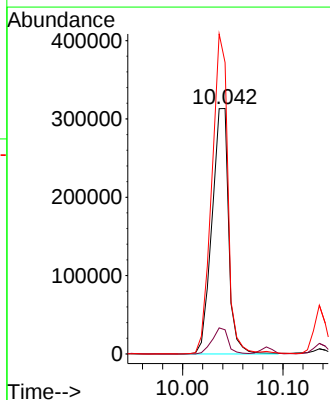
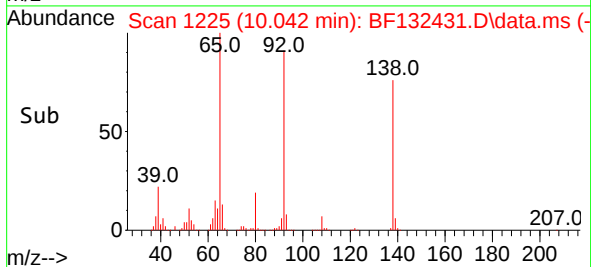
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

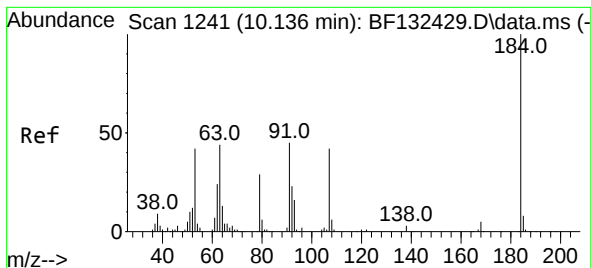


#53
3-Nitroaniline
Concen: 60.176 ng
RT: 10.042 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:138 Resp: 360357
Ion Ratio Lower Upper
138 100
108 9.8 8.1 12.1
92 118.7 96.0 144.0





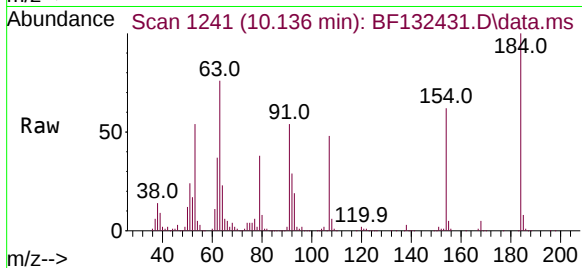
#54
2,4-Dinitrophenol
Concen: 60.477 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

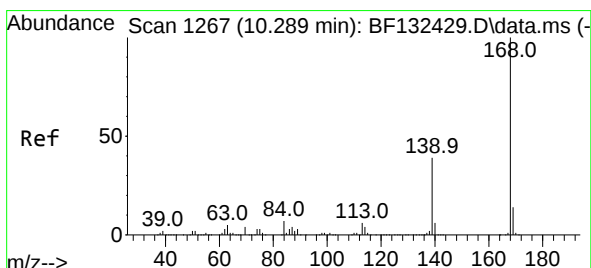
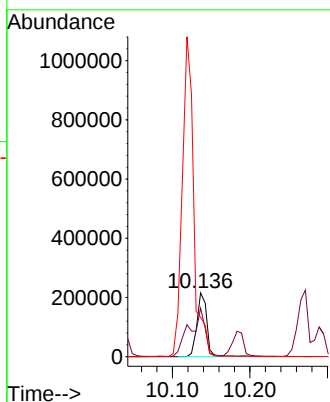
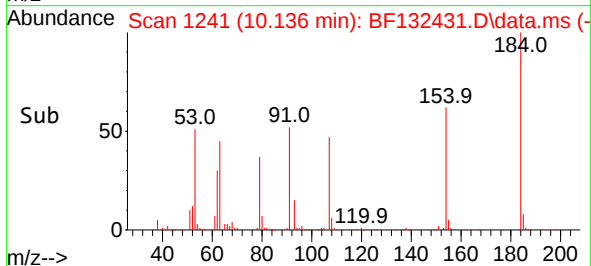


Tgt Ion:184 Resp: 191532
Ion Ratio Lower Upper
184 100
63 76.2 47.0 70.6
154 61.7 49.0 73.6

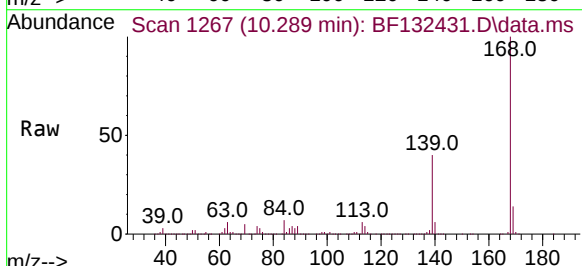
Manual Integrations

APPROVED

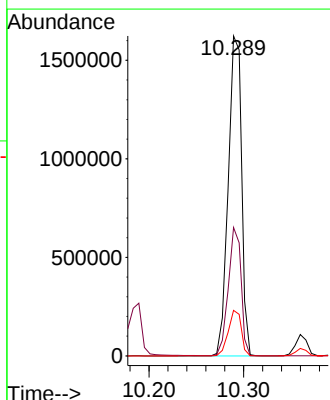
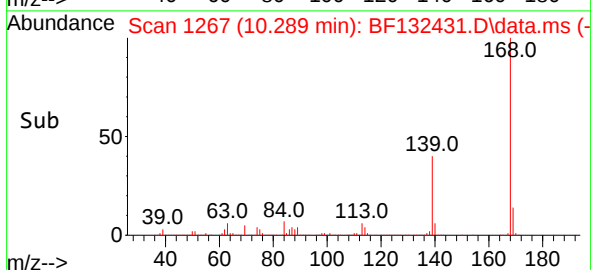
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

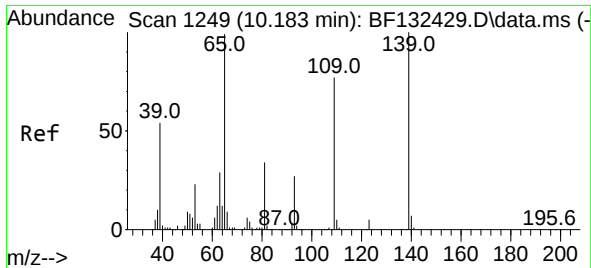


#55
Dibenzofuran
Concen: 54.789 ng
RT: 10.289 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



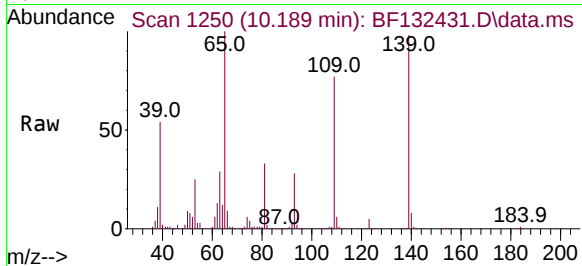
Tgt Ion:168 Resp: 1590267
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4
169 14.2 11.0 16.4





#56
4-Nitrophenol
Concen: 62.628 ng
RT: 10.189 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

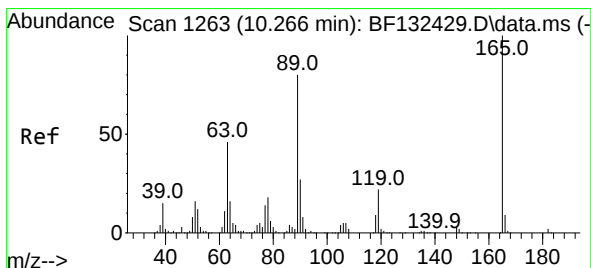
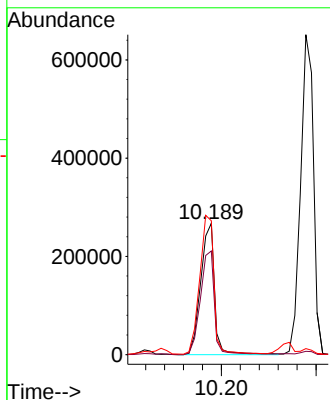
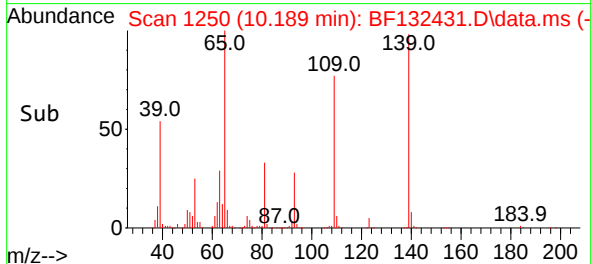
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 272091
Ion Ratio Lower Upper
139 100
109 78.9 57.2 97.2
65 101.9 79.2 119.2

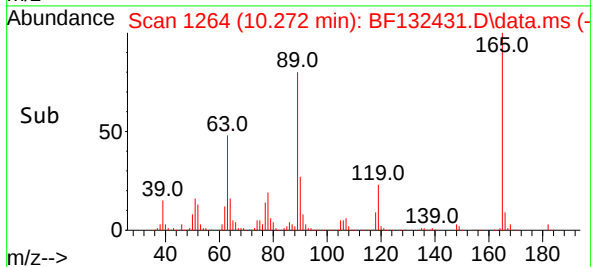
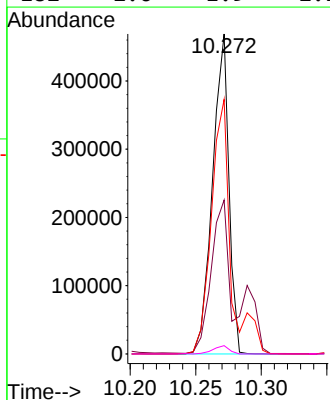
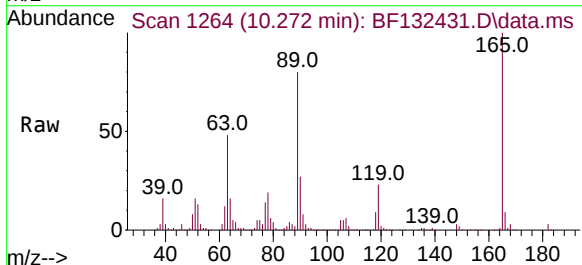
Manual Integrations
APPROVED

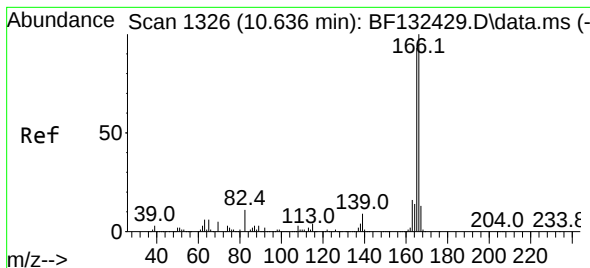
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#57
2,4-Dinitrotoluene
Concen: 59.346 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

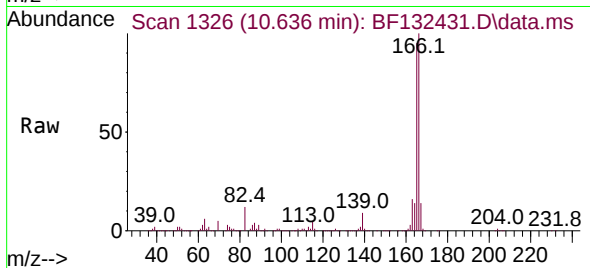
Tgt Ion:165 Resp: 407467
Ion Ratio Lower Upper
165 100
63 48.1 37.1 55.7
89 79.5 63.6 95.4
182 2.6 1.9 2.9





#58
Fluorene
Concen: 54.045 ng
RT: 10.636 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

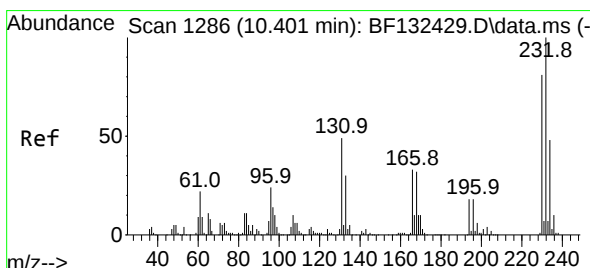
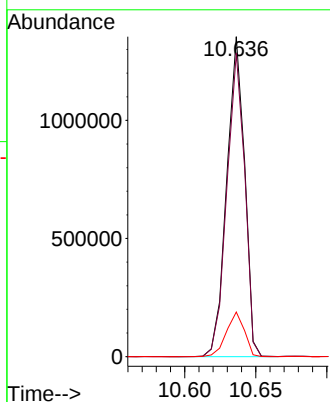
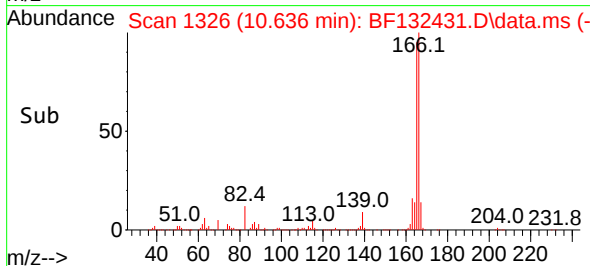
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:166 Resp: 1185958
Ion Ratio Lower Upper
166 100
165 94.8 74.6 111.8
167 13.9 10.8 16.2

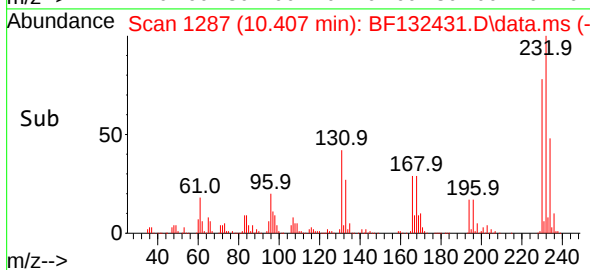
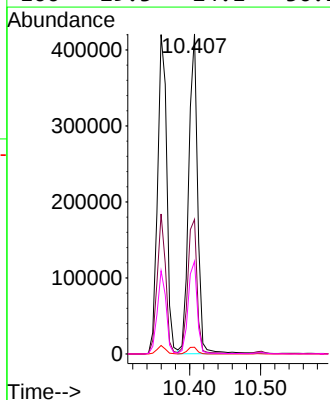
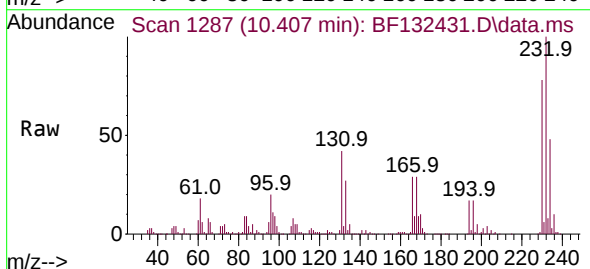
Manual Integrations
APPROVED

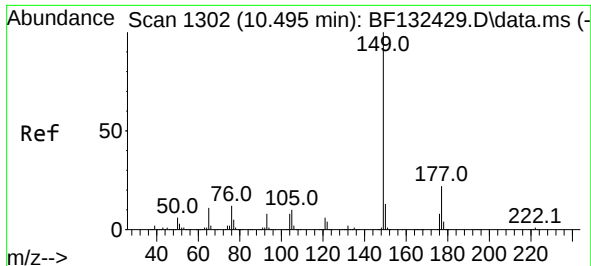
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 60.031 ng
RT: 10.407 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

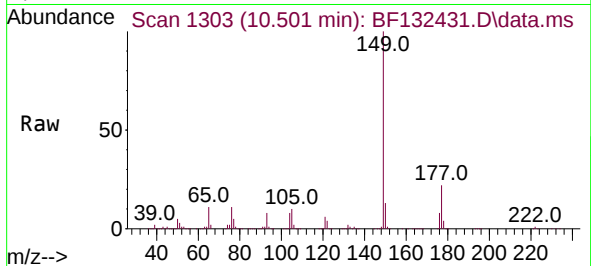
Tgt Ion:232 Resp: 367361
Ion Ratio Lower Upper
232 100
131 43.8 35.8 53.8
130 2.3 1.8 2.8
166 29.3 24.1 36.1





#60
Diethylphthalate
Concen: 56.210 ng
RT: 10.501 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

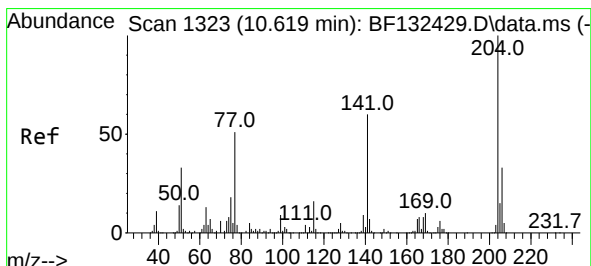
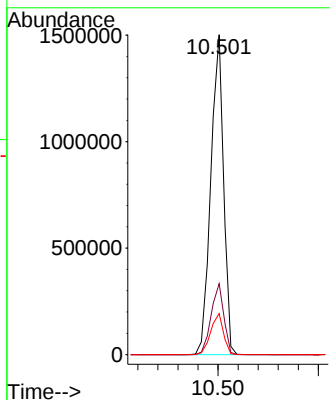
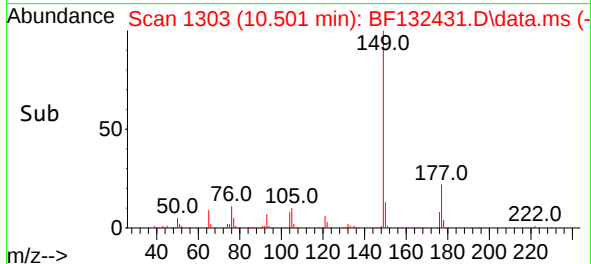
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



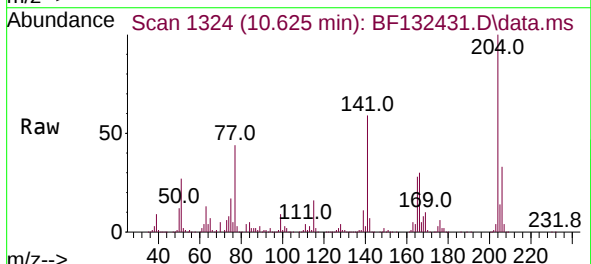
Tgt Ion:149 Resp: 132522
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 10.0 15.0

Manual Integrations
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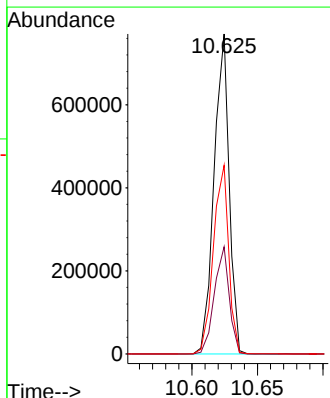
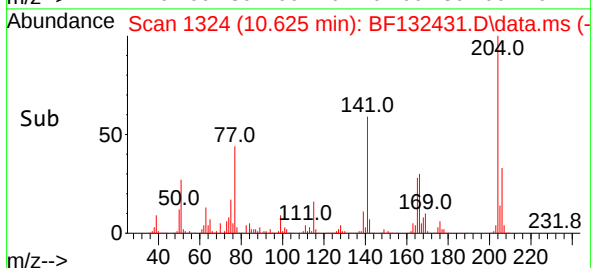
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

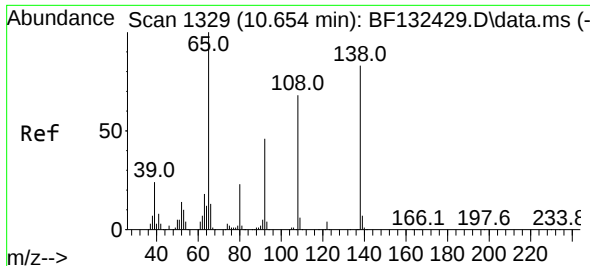


#61
4-Chlorophenyl-phenylether
Concen: 53.843 ng
RT: 10.625 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



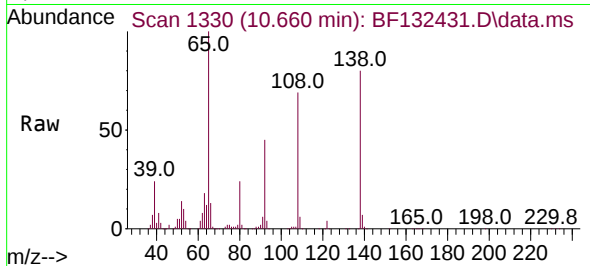
Tgt Ion:204 Resp: 618737
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.9 48.2 72.2





#62
4-Nitroaniline
Concen: 56.979 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

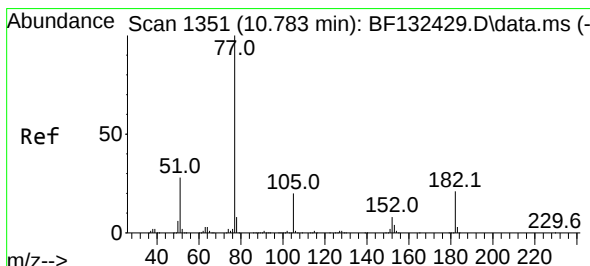
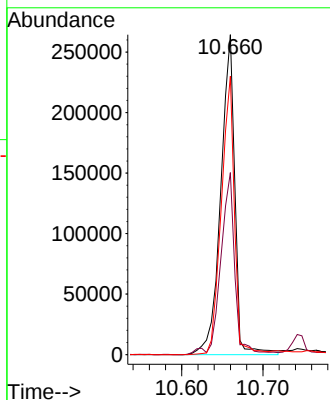
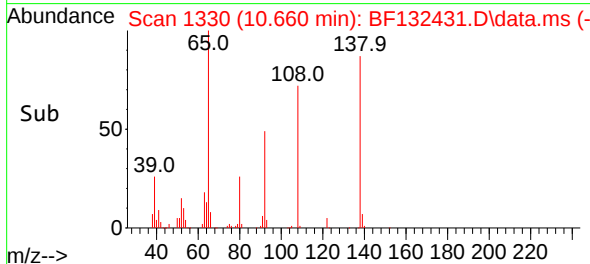
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 318393
Ion Ratio Lower Upper
138 100
92 56.9 35.9 75.9
108 87.0 62.1 102.1

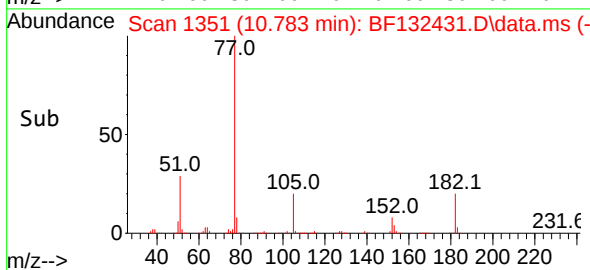
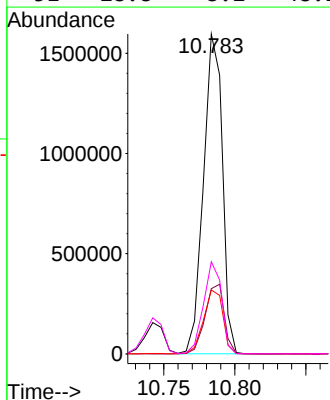
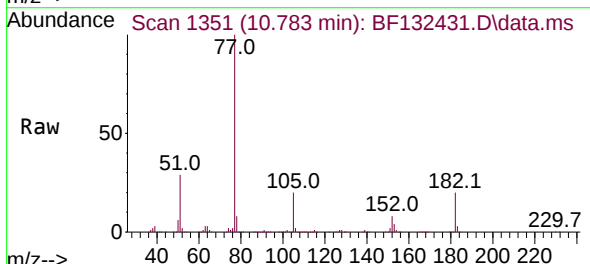
Manual Integrations
APPROVED

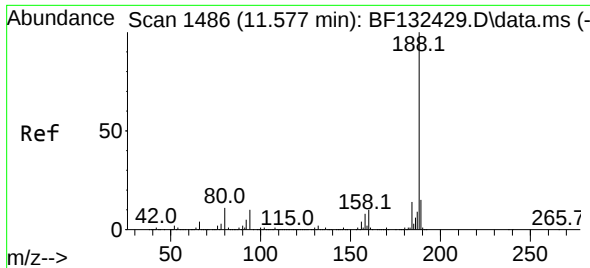
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#63
Azobenzene
Concen: 56.413 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Tgt Ion: 77 Resp: 1471603
Ion Ratio Lower Upper
77 100
182 20.4 1.4 41.4
105 20.0 0.1 40.1
51 28.8 8.2 48.2





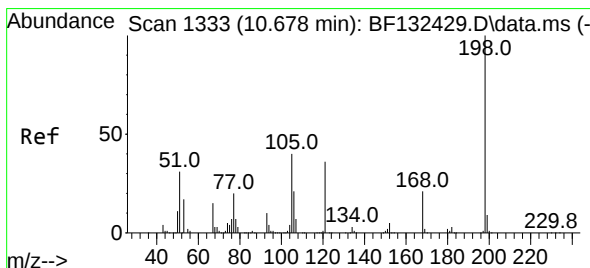
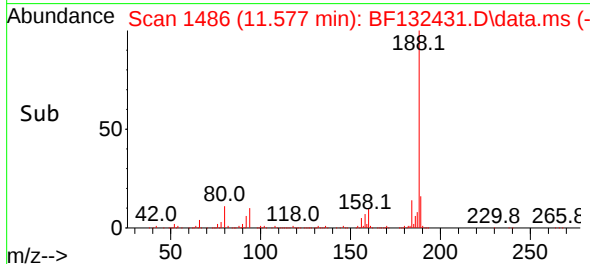
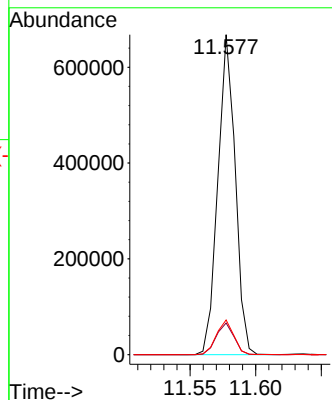
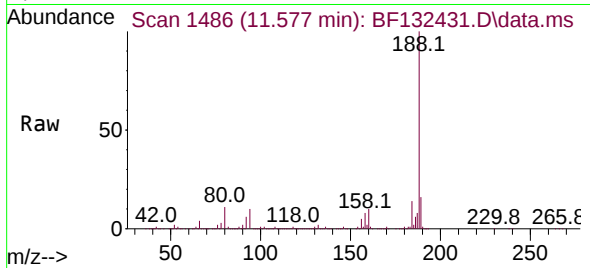
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.577 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 616611
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.8 8.6 12.8

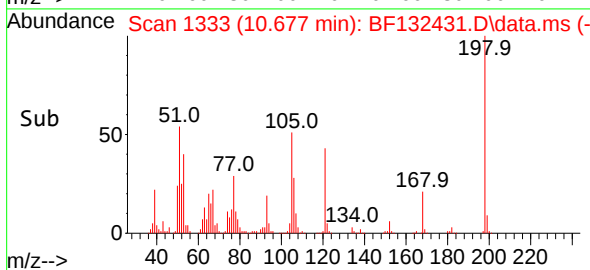
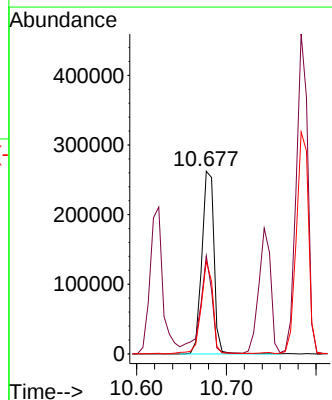
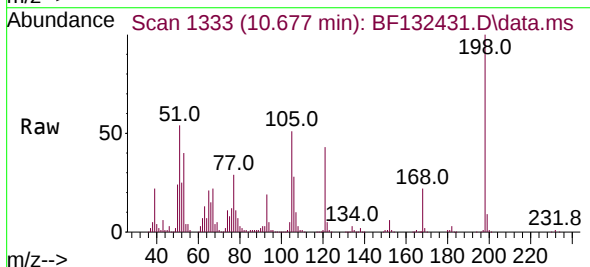
Manual Integrations
APPROVED

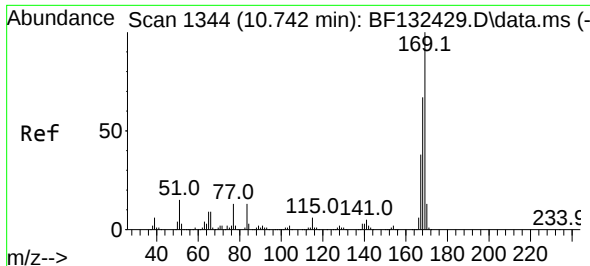
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 64.344 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

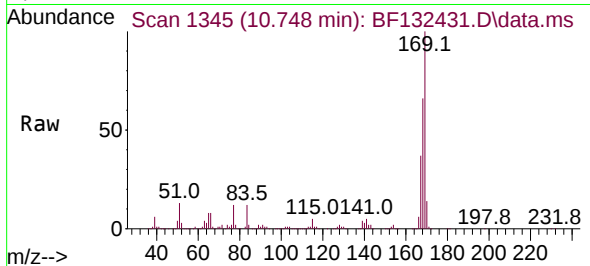
Tgt Ion:198 Resp: 246668
Ion Ratio Lower Upper
198 100
51 53.7 17.4 57.4
105 50.8 21.3 61.3





#66
n-Nitrosodiphenylamine
Concen: 56.616 ng
RT: 10.748 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

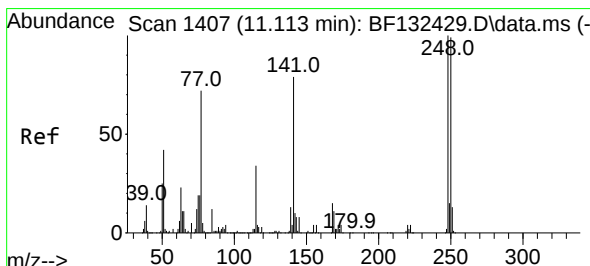
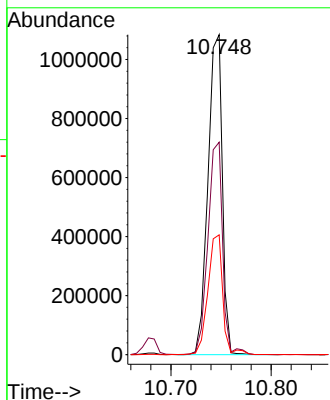
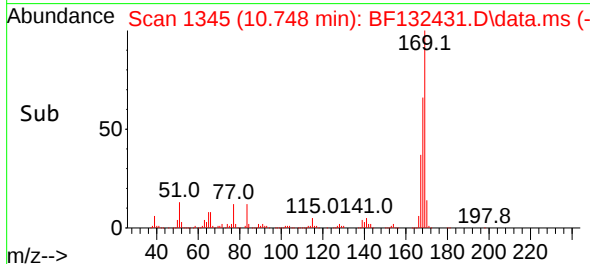
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



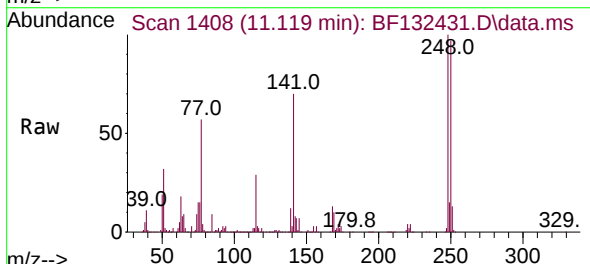
Tgt Ion:169 Resp: 1071474
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 37.4 30.2 45.2

Manual Integrations
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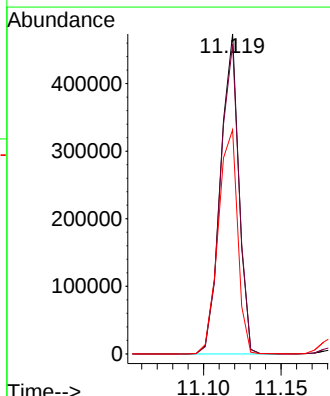
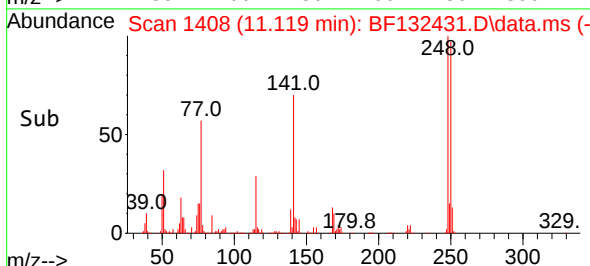
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

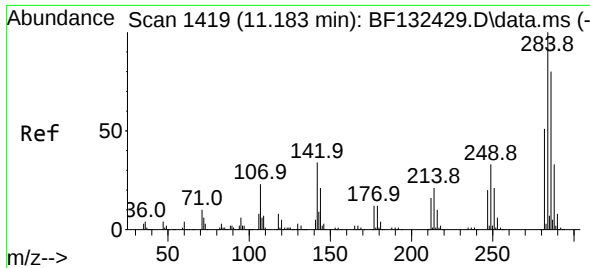


#67
4-Bromophenyl-phenylether
Concen: 57.658 ng
RT: 11.119 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:248 Resp: 389661
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 70.0 63.3 94.9





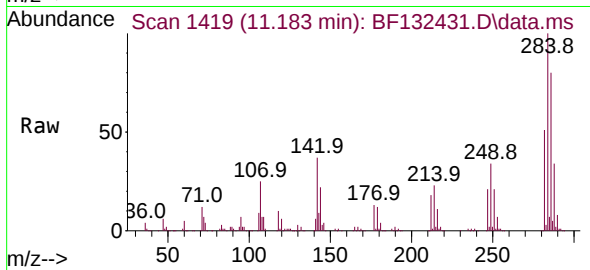
#68
Hexachlorobenzene
Concen: 57.342 ng
RT: 11.183 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

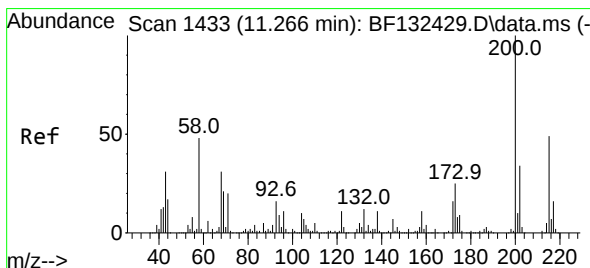
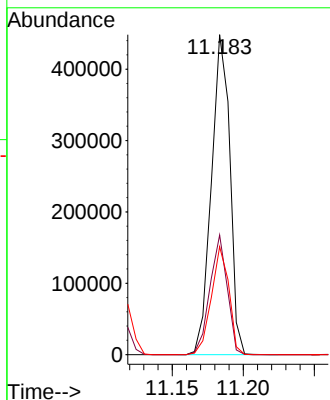
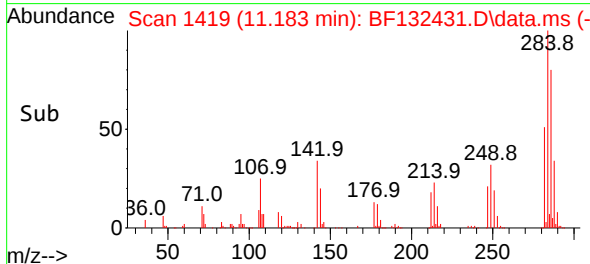


Tgt Ion:284 Resp: 405078
Ion Ratio Lower Upper
284 100
142 37.4 27.5 41.3
249 33.7 26.2 39.4

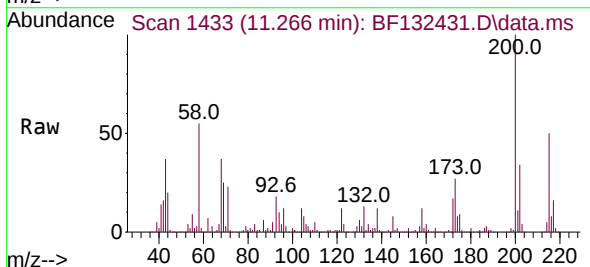
Manual Integrations

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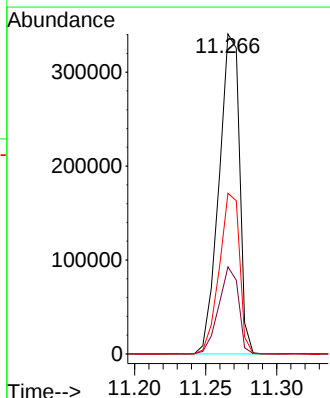
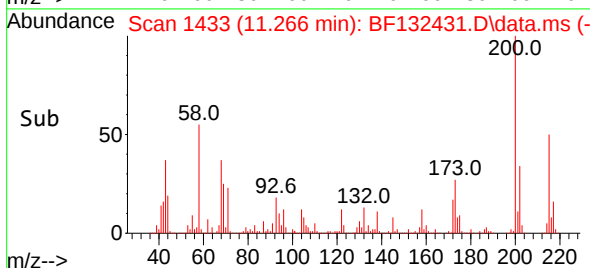
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

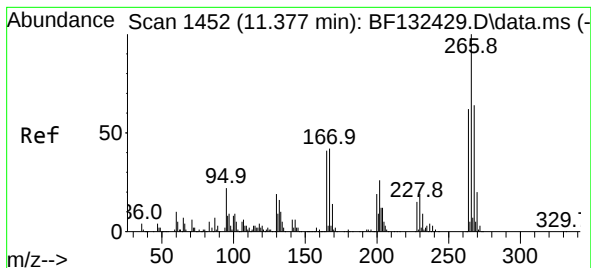


#69
Atrazine
Concen: 58.892 ng
RT: 11.266 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:200 Resp: 343064
Ion Ratio Lower Upper
200 100
173 27.2 5.3 45.3
215 50.2 29.1 69.1





#70

Pentachlorophenol

Concen: 62.421 ng

RT: 11.377 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 288276

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.4

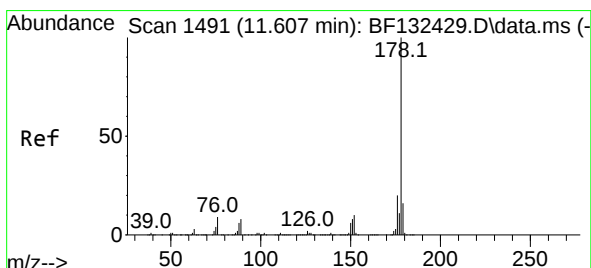
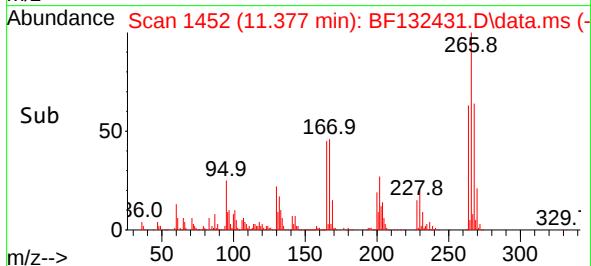
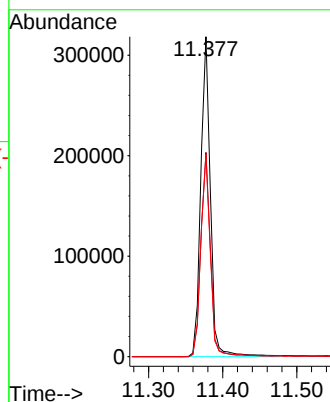
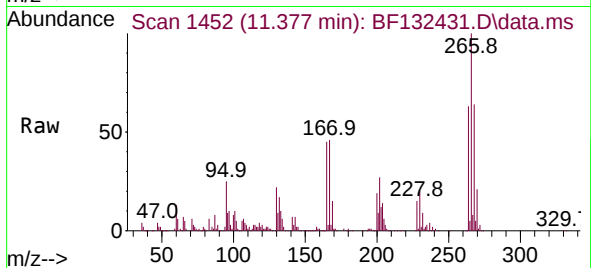
264 63.3 49.8 74.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#71

Phenanthrene

Concen: 54.910 ng

RT: 11.607 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

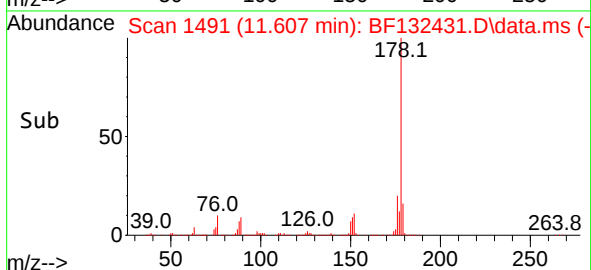
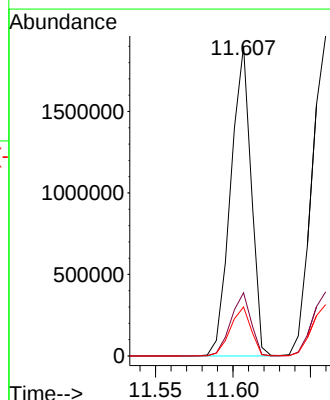
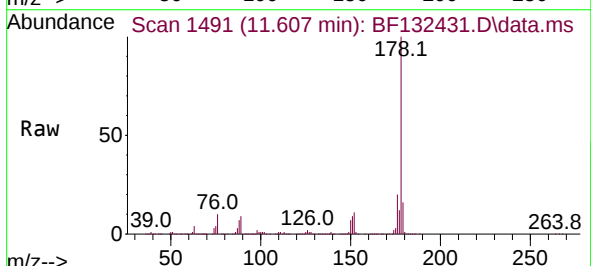
Tgt Ion:178 Resp: 1743824

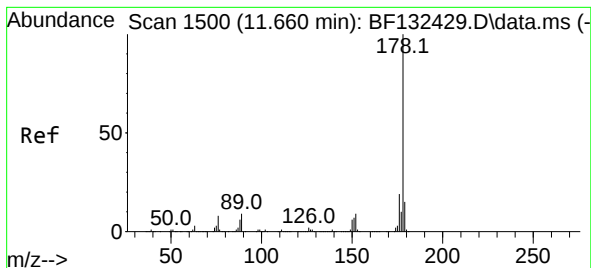
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 15.8 12.6 18.8





#72

Anthracene

Concen: 55.006 ng

RT: 11.660 min Scan# 1500

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1795801

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

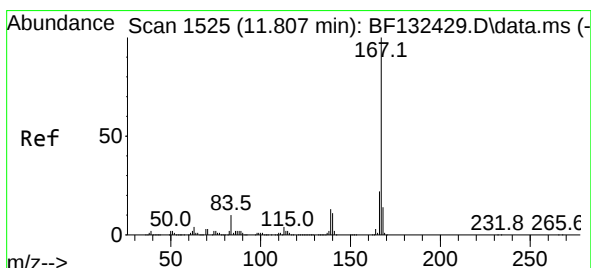
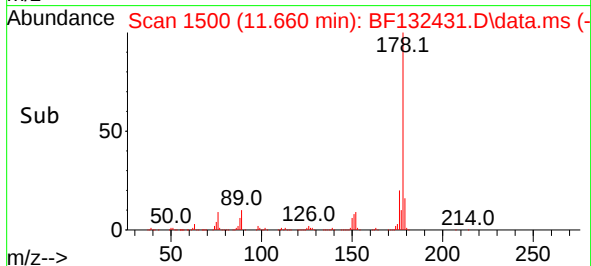
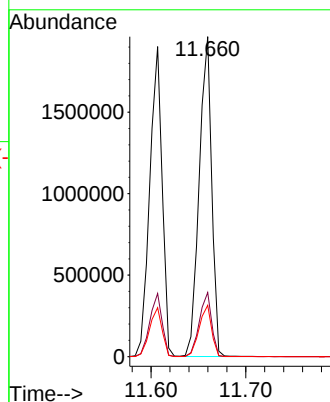
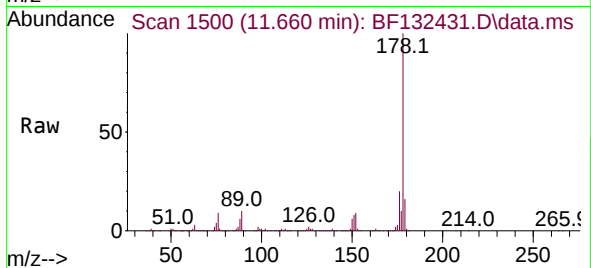
179 16.0 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#73

Carbazole

Concen: 54.918 ng

RT: 11.813 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

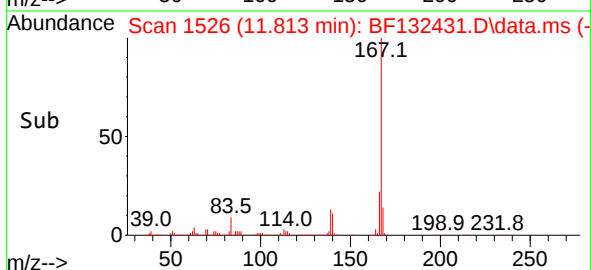
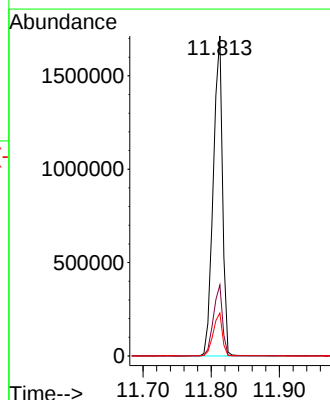
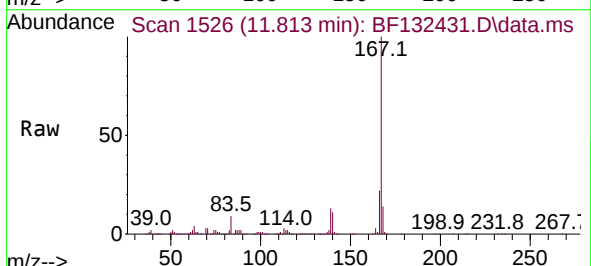
Tgt Ion:167 Resp: 1613931

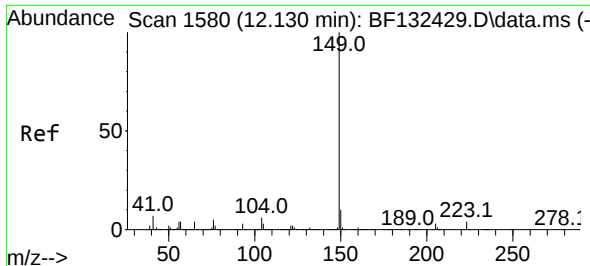
Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

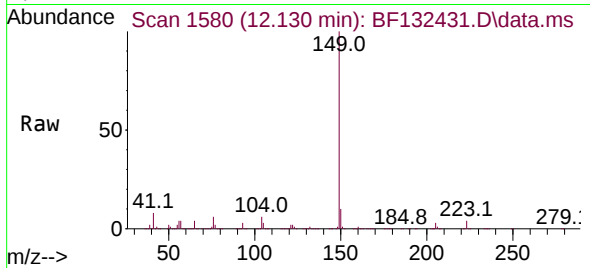
139 13.4 10.7 16.1





#74
Di-n-butylphthalate
Concen: 57.199 ng
RT: 12.130 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

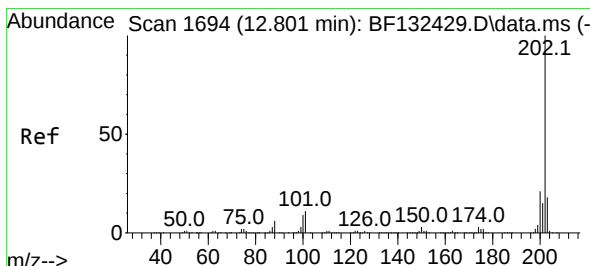
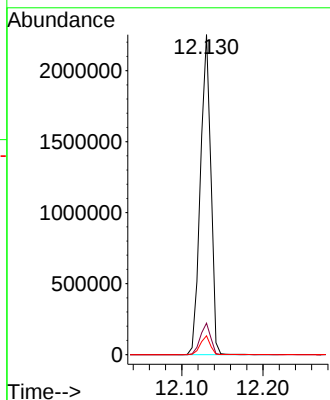
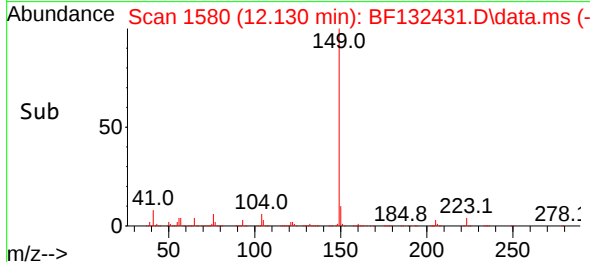
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



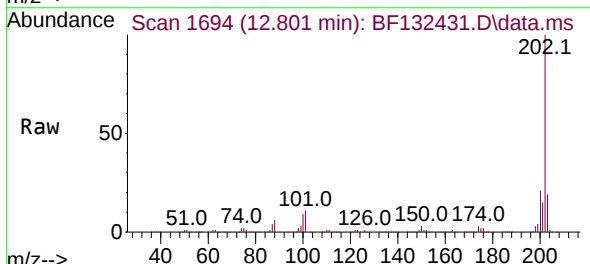
Tgt Ion:149 Resp: 2002192
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.9 4.5 6.7

Manual Integrations
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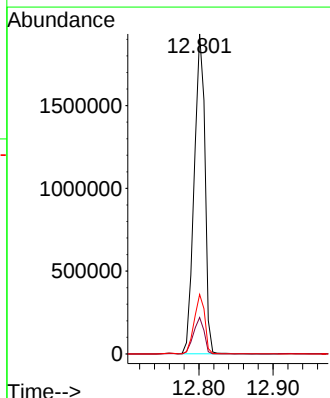
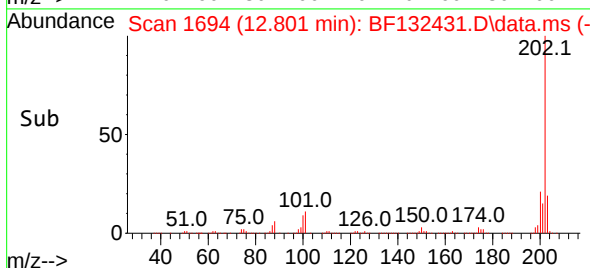
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

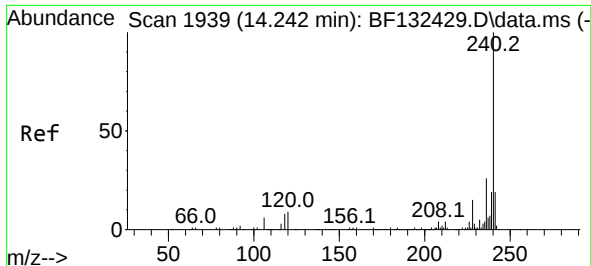


#75
Fluoranthene
Concen: 54.920 ng
RT: 12.801 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



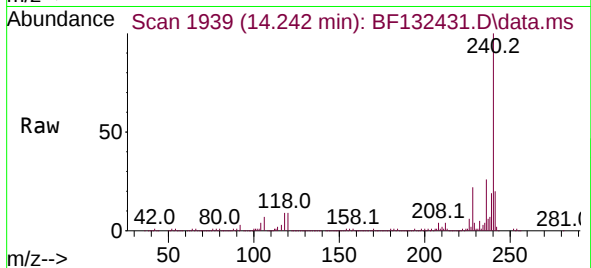
Tgt Ion:202 Resp: 1945109
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.6 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

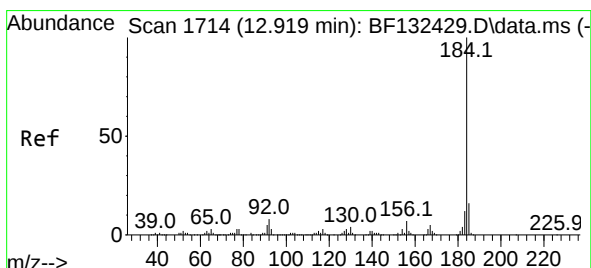
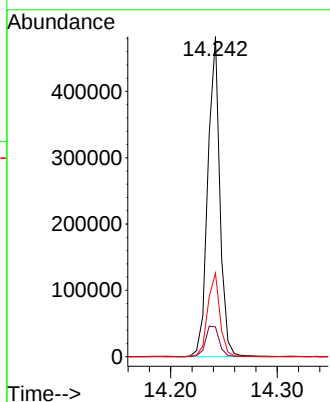
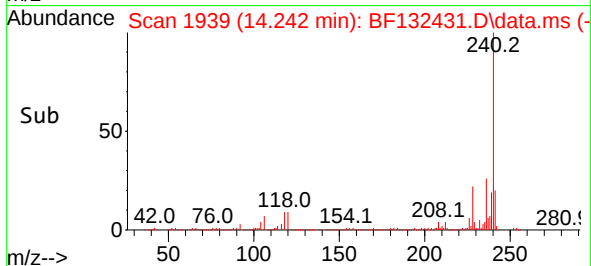
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



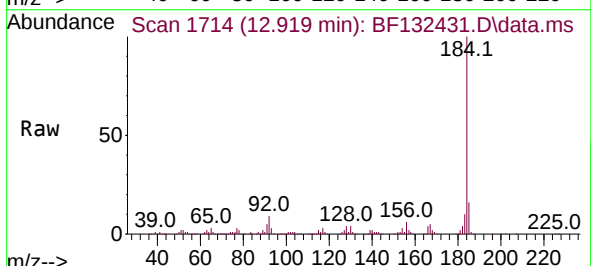
Tgt Ion:240 Resp: 377798
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 26.1 21.0 31.6

Manual Integrations
APPROVED

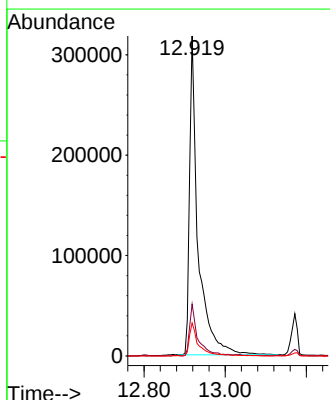
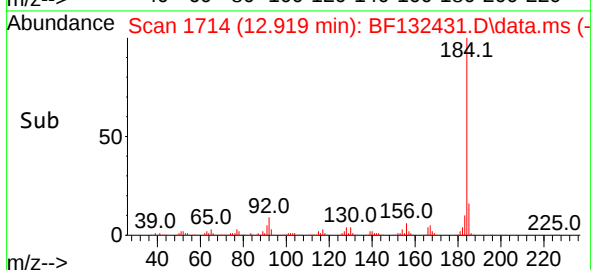
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

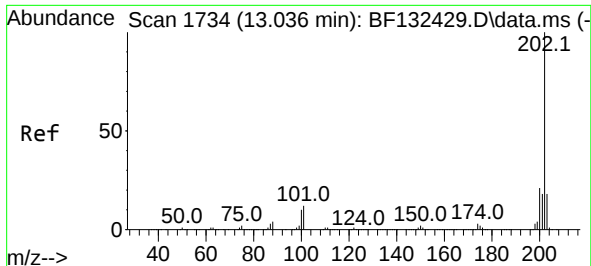


#77
Benzidine
Concen: 57.501 ng
RT: 12.919 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:184 Resp: 462585
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 10.3 9.2 13.8





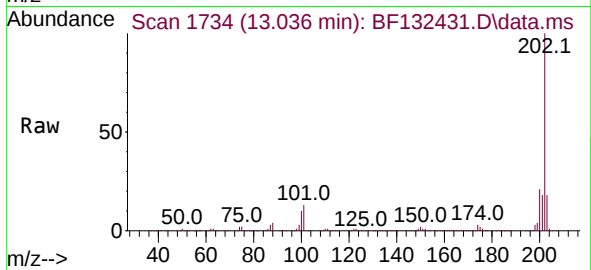
#78
Pyrene
Concen: 61.443 ng
RT: 13.036 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

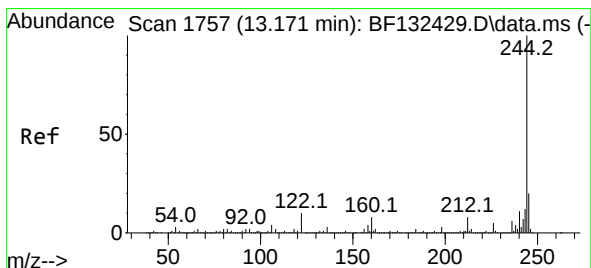
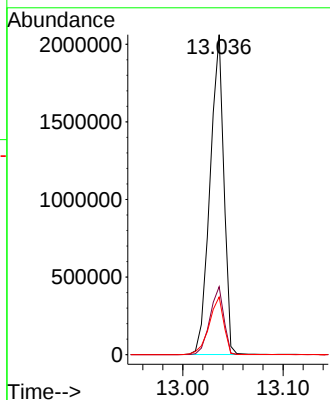
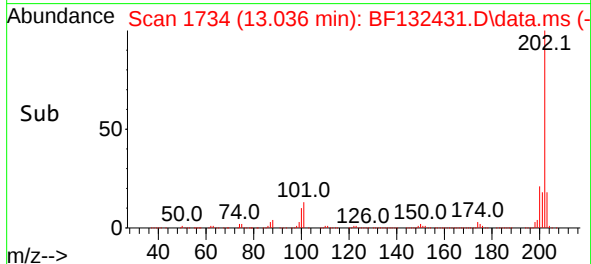


Tgt Ion:202 Resp: 1971925
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 18.0 14.3 21.5

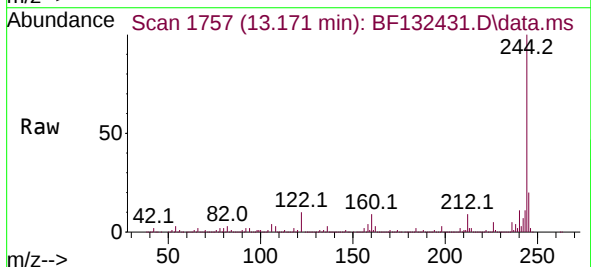
Manual Integrations

APPROVED

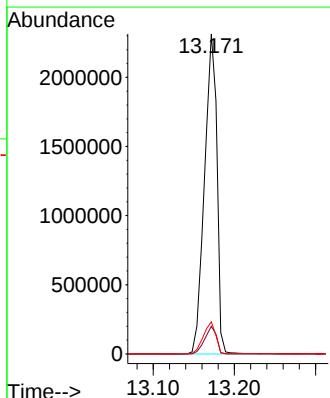
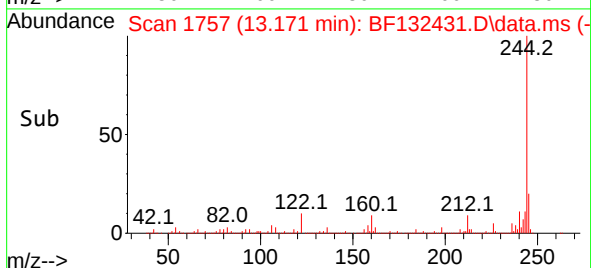
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

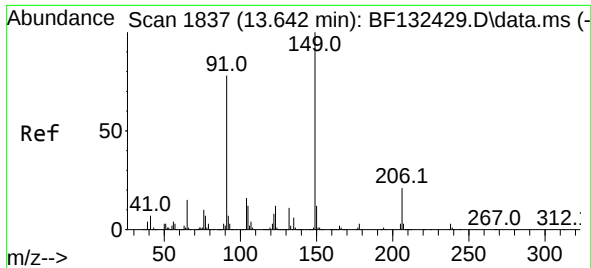


#79
Terphenyl-d14
Concen: 118.908 ng
RT: 13.171 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:244 Resp: 2466685
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 10.0 7.7 11.5





#80
Butylbenzylphthalate
Concen: 65.714 ng
RT: 13.642 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

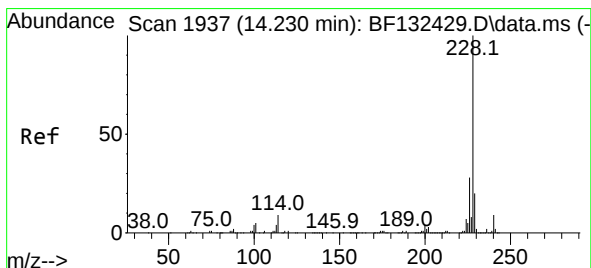
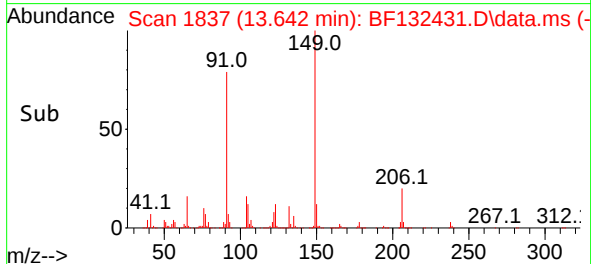
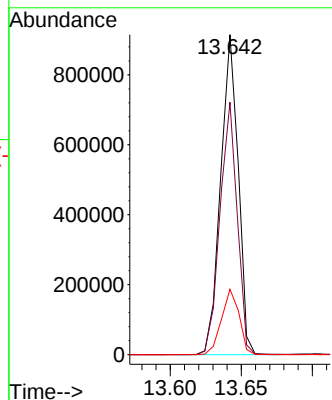
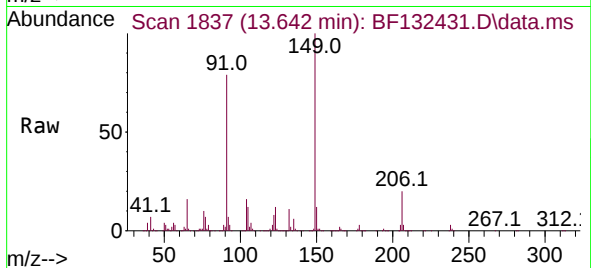
SSTDICC060

Tgt Ion:149 Resp: 786979
Ion Ratio Lower Upper
149 100
91 78.9 62.8 94.2
206 20.4 16.9 25.3

Manual Integrations

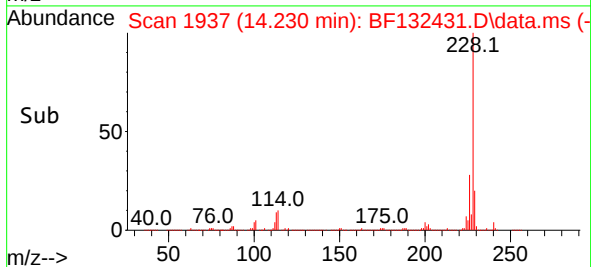
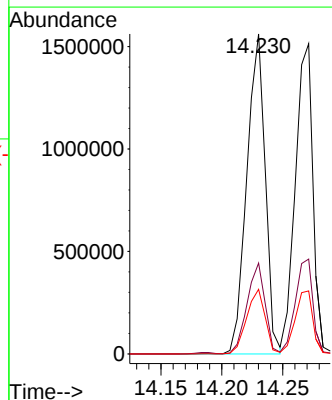
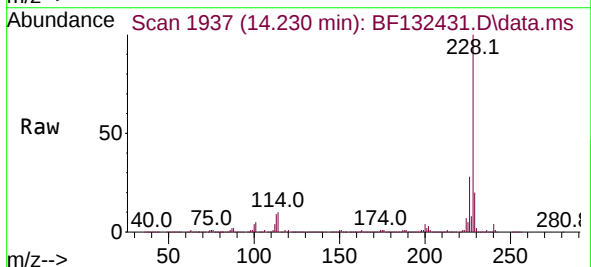
APPROVED

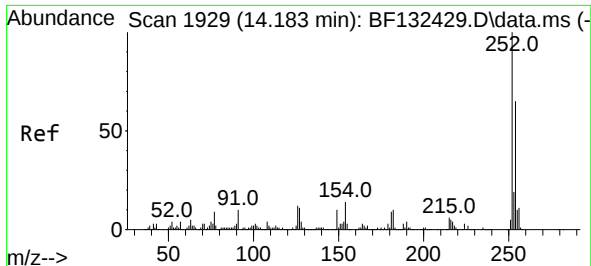
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#81
Benzo(a)anthracene
Concen: 59.429 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

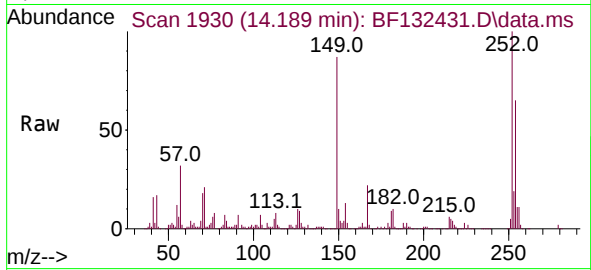
Tgt Ion:228 Resp: 1644409
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.2 16.2 24.4





#82
 3,3'-Dichlorobenzidine
 Concen: 56.385 ng
 RT: 14.189 min Scan# 1929
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

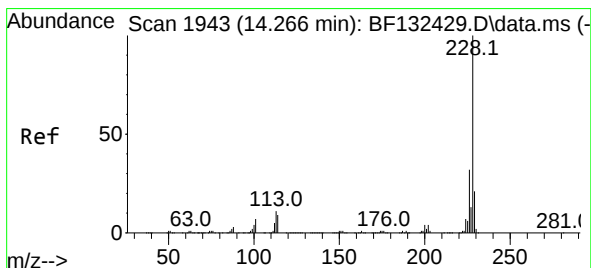
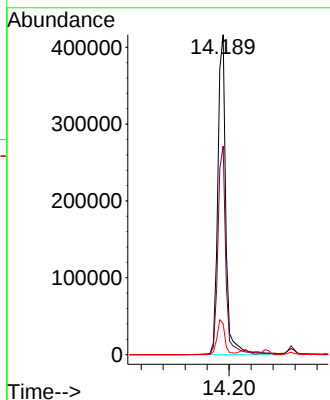
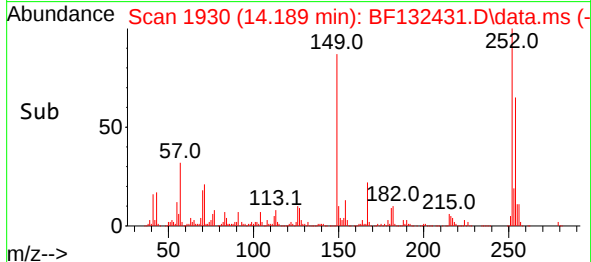
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



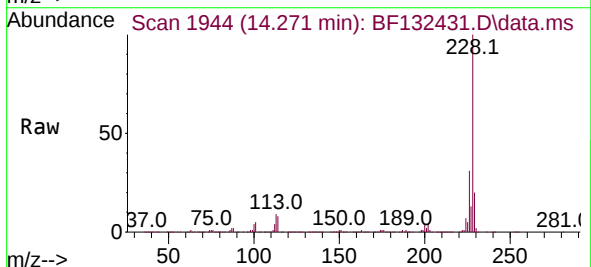
Tgt Ion:252 Resp: 416736
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.2 78.2
 126 9.6 9.6 14.4

Manual Integrations
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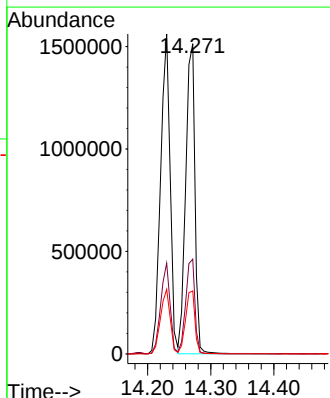
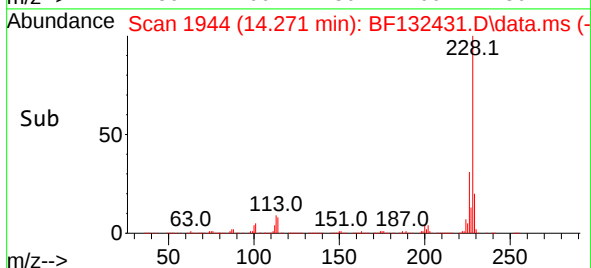
Reviewed By :Christian Giraldo 02/17/2023
 Supervised By :Jagrut Upadhyay 02/17/2023

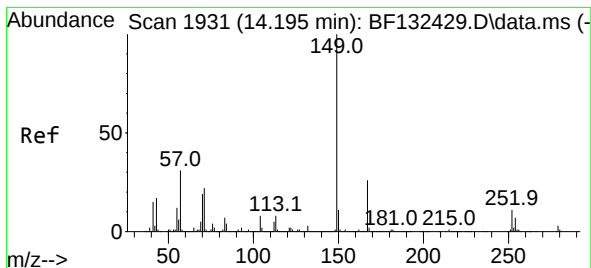


#83
 Chrysene
 Concen: 58.103 ng
 RT: 14.271 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29



Tgt Ion:228 Resp: 1536088
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.3 16.6 25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 62.961 ng

RT: 14.201 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 976066

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

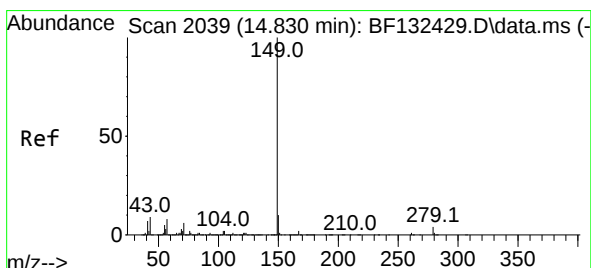
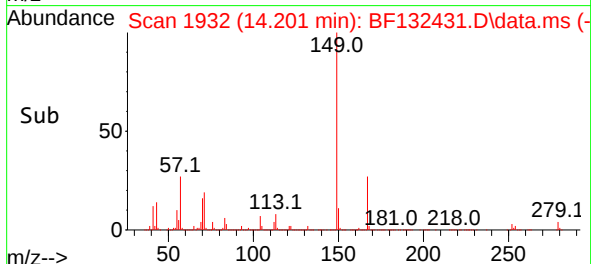
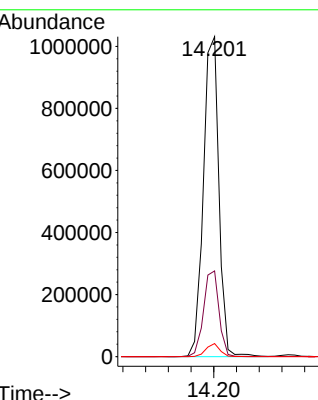
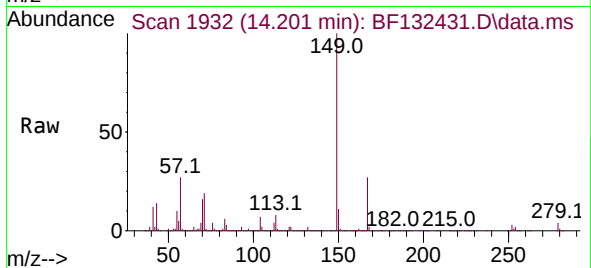
279 4.1 2.5 3.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2023

Supervised By :Jagrut Upadhyay 02/17/2023



#85

Di-n-octyl phthalate

Concen: 67.067 ng

RT: 14.830 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF132431.D

Acq: 16 Feb 2023 13:29

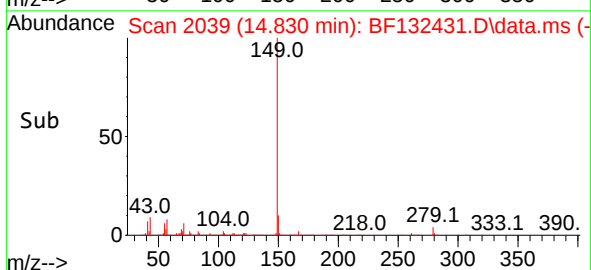
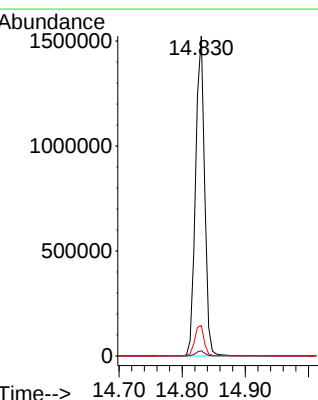
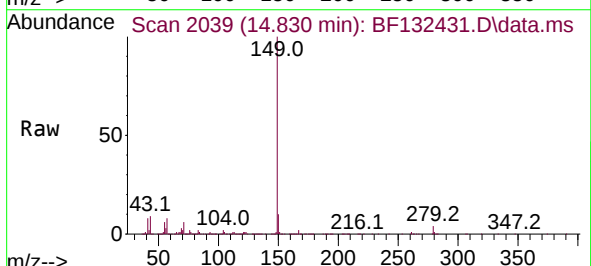
Tgt Ion:149 Resp: 1509735

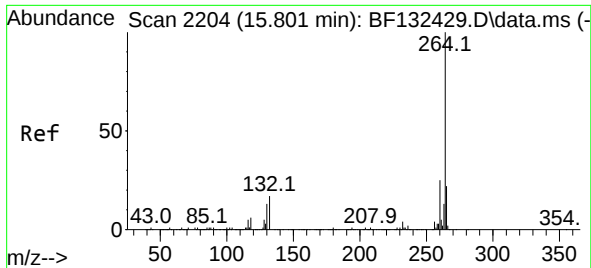
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

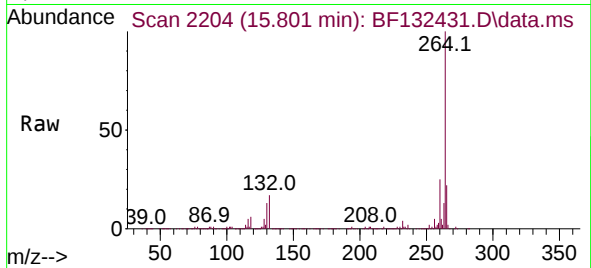
43 9.9 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

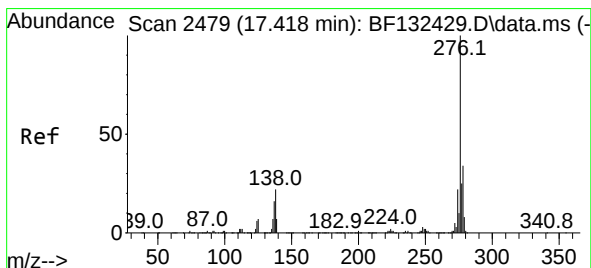
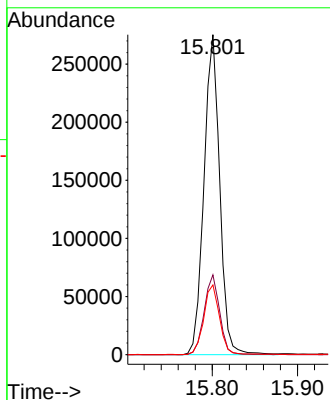
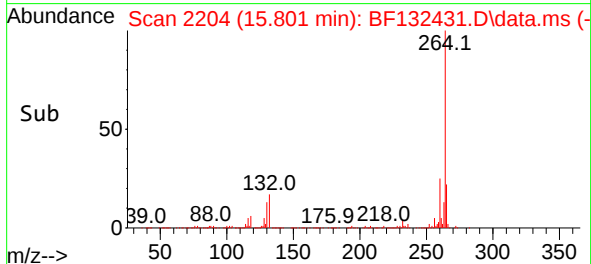
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:264 Resp: 35345
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 21.8 17.2 25.8

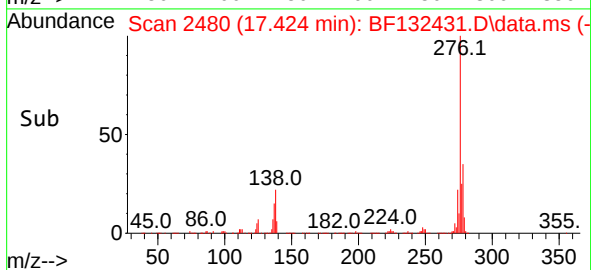
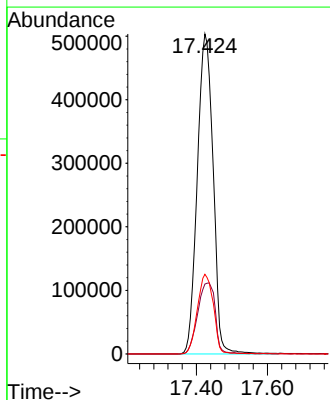
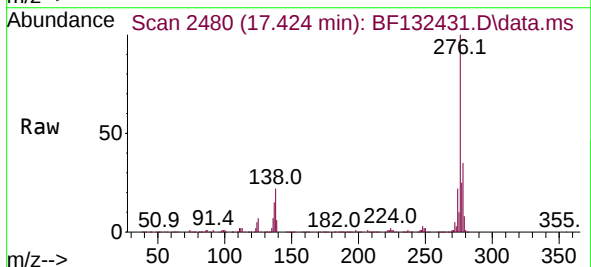
Manual Integrations
APPROVED

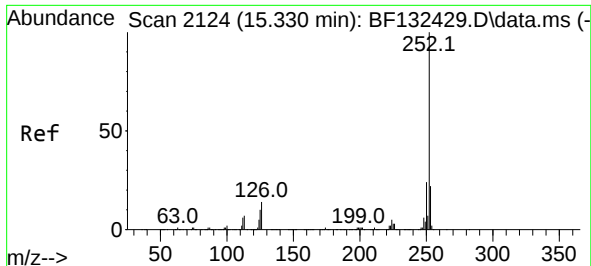
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 68.598 ng
RT: 17.424 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

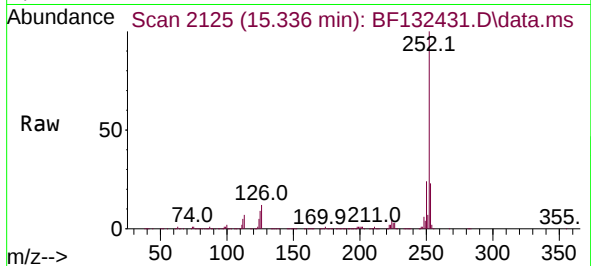
Tgt Ion:276 Resp: 1549896
Ion Ratio Lower Upper
276 100
138 24.5 20.2 30.4
277 25.2 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 56.839 ng
RT: 15.336 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

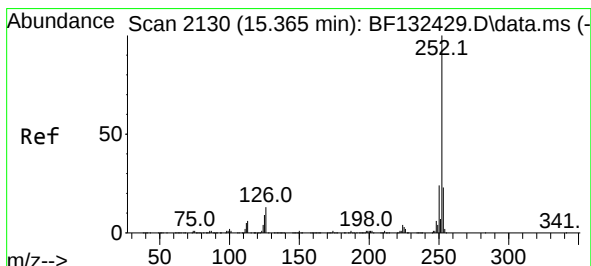
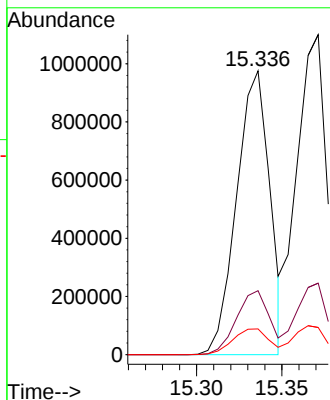
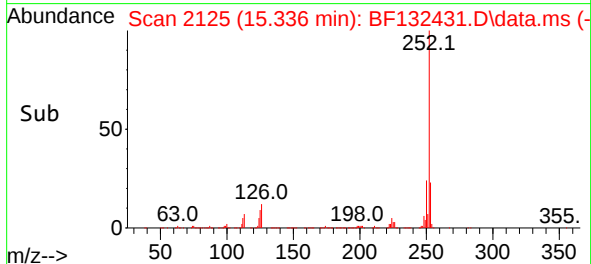
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



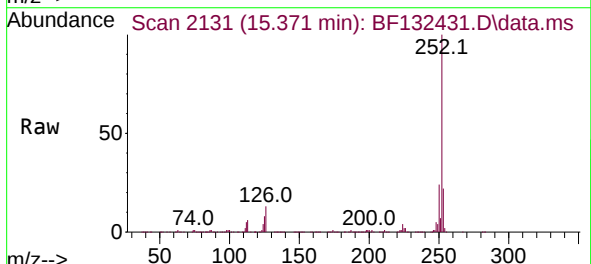
Tgt Ion:252 Resp: 1321149
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.1 7.6 11.4

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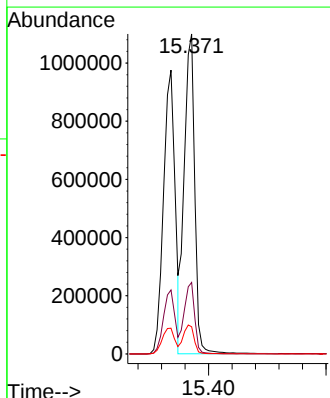
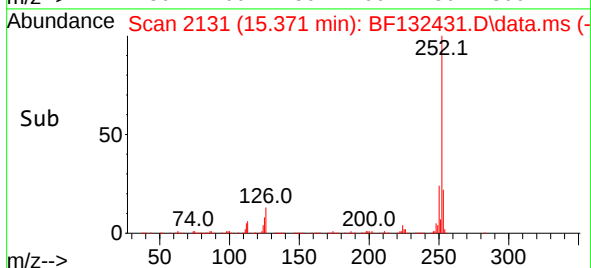
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

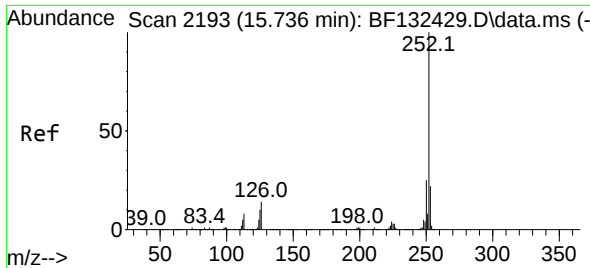


#89
Benzo(k)fluoranthene
Concen: 58.895 ng
RT: 15.371 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



Tgt Ion:252 Resp: 1369899
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.5 7.5 11.3





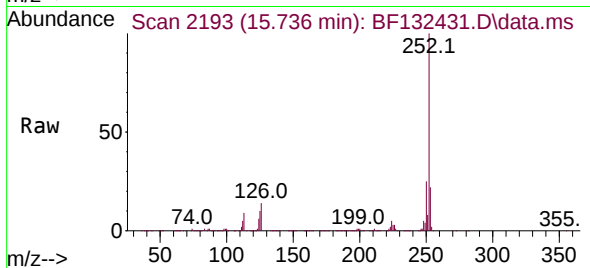
#90
Benzo(a)pyrene
Concen: 60.356 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

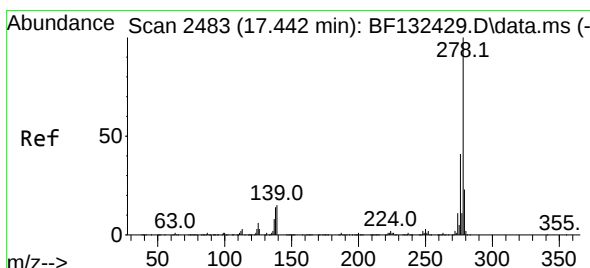
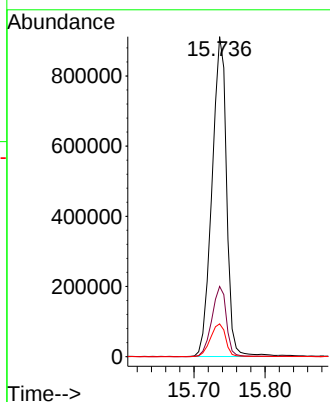
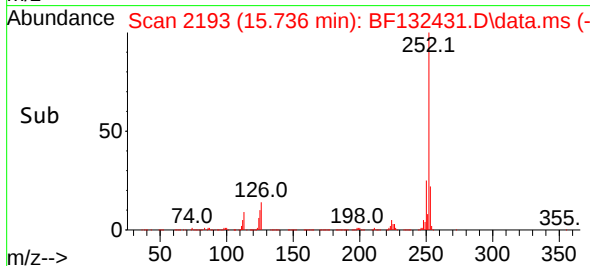


Tgt Ion:252 Resp: 1303744
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.2 8.2 12.4

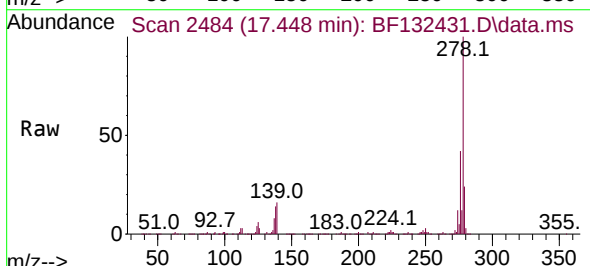
Manual Integrations

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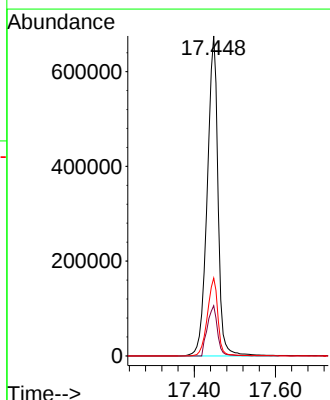
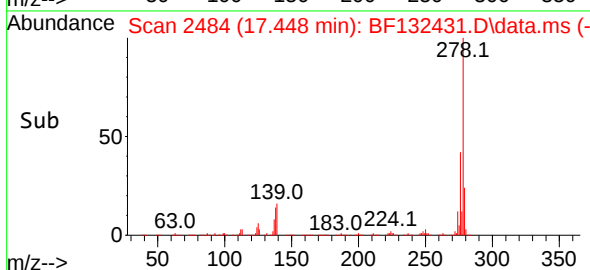
Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

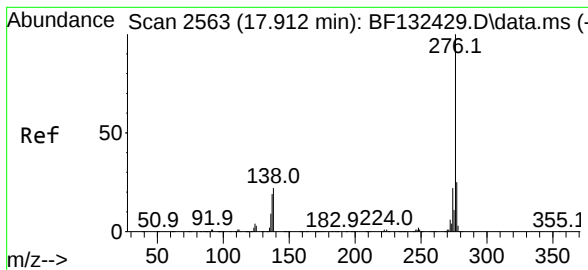


#91
Dibenzo(a,h)anthracene
Concen: 67.280 ng
RT: 17.448 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BF132431.D
Acq: 16 Feb 2023 13:29



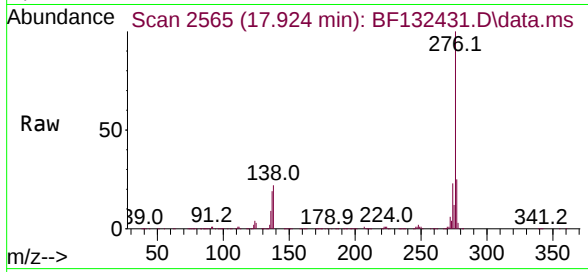
Tgt Ion:278 Resp: 1252042
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.2
279 24.4 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 69.028 ng
 RT: 17.924 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF132431.D
 Acq: 16 Feb 2023 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 1319222
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.6 29.4
 138 22.4 17.7 26.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

