

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130052.D
 Acq On : 31 Aug 2022 15:04
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Aug 31 16:00:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	263225	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	1018673	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	524966	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	880411	20.000	ng	0.00
76) Chrysene-d12	13.851	240	567321	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	479153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	676536	42.554	ng	0.00
7) Phenol-d6	6.334	99	835594	41.971	ng	-0.01
23) Nitrobenzene-d5	7.269	82	678809	35.672	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	198783	37.728	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	1397102	40.420	ng	0.00
79) Terphenyl-d14	12.804	244	1350423	39.608	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.381	88	152862	23.306	ng	96
3) Pyridine	3.087	79	406220	23.666	ng	94
4) n-Nitrosodimethylamine	3.028	42	161776	20.451	ng	87
6) Aniline	6.369	93	523598	23.075	ng	# 49
8) 2-Chlorophenol	6.487	128	374981	21.187	ng	99
9) Benzaldehyde	6.251	77	260129	22.132	ng	98
10) Phenol	6.345	94	478689	21.920	ng	# 59
11) bis(2-Chloroethyl)ether	6.445	93	364213	21.962	ng	98
12) 1,3-Dichlorobenzene	6.645	146	415847	21.764	ng	97
13) 1,4-Dichlorobenzene	6.722	146	416890	21.354	ng	97
14) 1,2-Dichlorobenzene	6.875	146	387611	21.377	ng	98
15) Benzyl Alcohol	6.851	79	291911	19.422	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.986	45	494673	22.261	ng	# 50
17) 2-Methylphenol	6.957	107	308216	21.689	ng	# 85
18) Hexachloroethane	7.216	117	149110	20.339	ng	97
19) n-Nitroso-di-n-propyla...	7.122	70	248790	19.770	ng	95
20) 3+4-Methylphenols	7.110	107	375044	19.661	ng	# 83
22) Acetophenone	7.116	105	489396	19.715	ng	# 95
24) Nitrobenzene	7.286	77	362380	18.885	ng	96
25) Isophorone	7.534	82	660194	20.157	ng	97
26) 2-Nitrophenol	7.604	139	140648	14.902	ng	96
27) 2,4-Dimethylphenol	7.639	122	283543	20.948	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	404312	21.142	ng	99
29) 2,4-Dichlorophenol	7.839	162	306346	20.698	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	322690	20.666	ng	99
31) Naphthalene	8.010	128	1117098	20.973	ng	99
32) Benzoic acid	7.745	122	164509	28.612	ng	98
33) 4-Chloroaniline	8.063	127	449418	21.457	ng	96
34) Hexachlorobutadiene	8.128	225	187627	19.734	ng	100
35) Caprolactam	8.428	113	92128m	20.016	ng	
36) 4-Chloro-3-methylphenol	8.533	107	306462	19.193	ng	97
37) 2-Methylnaphthalene	8.698	142	719516	20.582	ng	99
38) 1-Methylnaphthalene	8.798	142	702729	20.684	ng	97
40) 1,2,4,5-Tetrachloroben...	8.863	216	295004	20.204	ng	99
41) Hexachlorocyclopentadiene	8.851	237	150985	48.981	ng	96
43) 2,4,6-Trichlorophenol	8.975	196	214996	22.663	ng	96

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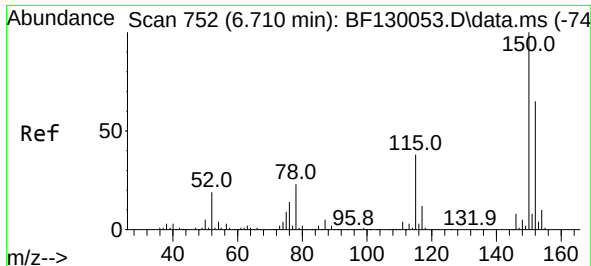
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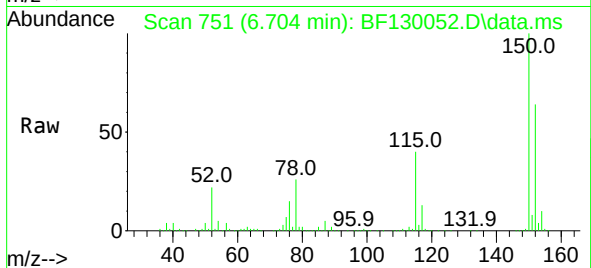
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	228186	22.357	ng	95
46) 1,1'-Biphenyl	9.163	154	843607	21.153	ng	98
47) 2-Chloronaphthalene	9.186	162	668724	21.192	ng	99
48) 2-Nitroaniline	9.280	65	161169	16.162	ng	98
49) Acenaphthylene	9.598	152	1029282	21.510	ng	99
50) Dimethylphthalate	9.469	163	762909	20.272	ng	99
51) 2,6-Dinitrotoluene	9.527	165	151565	18.566	ng	94
52) Acenaphthene	9.775	154	629380	21.679	ng	100
53) 3-Nitroaniline	9.692	138	171081	18.950	ng	# 96
54) 2,4-Dinitrophenol	9.792	184	41403	13.363	ng	95
55) Dibenzofuran	9.945	168	922038	21.140	ng	98
56) 4-Nitrophenol	9.845	139	131574	32.760	ng	88
57) 2,4-Dinitrotoluene	9.927	165	179457	16.934	ng	# 79
58) Fluorene	10.286	166	703449	19.316	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.057	232	175100	23.377	ng	# 77
60) Diethylphthalate	10.169	149	757139	20.177	ng	100
61) 4-Chlorophenyl-phenyle...	10.280	204	305631	18.701	ng	96
62) 4-Nitroaniline	10.304	138	164139	18.022	ng	97
63) Azobenzene	10.439	77	747849	20.850	ng	97
65) 4,6-Dinitro-2-methylph...	10.327	198	65483	12.670	ng	96
66) n-Nitrosodiphenylamine	10.398	169	631289	21.244	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	206324	20.008	ng	99
68) Hexachlorobenzene	10.827	284	224348	20.084	ng	96
69) Atrazine	10.927	200	178878	19.613	ng	98
70) Pentachlorophenol	11.022	266	126790	44.523	ng	96
71) Phenanthrene	11.245	178	1041567	21.183	ng	100
72) Anthracene	11.298	178	1017094	20.800	ng	99
73) Carbazole	11.451	167	941484	21.211	ng	99
74) Di-n-butylphthalate	11.792	149	1174105	20.552	ng	99
75) Fluoranthene	12.427	202	1036153	20.593	ng	97
77) Benzidine	12.557	184	343358	22.866	ng	99
78) Pyrene	12.657	202	1051044	21.319	ng	99
80) Butylbenzylphthalate	13.286	149	426388	20.439	ng	100
81) Benzo(a)anthracene	13.839	228	824563	21.128	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	269495	22.297	ng	99
83) Chrysene	13.874	228	816810	22.359	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	556521	22.486	ng	99
85) Di-n-octyl phthalate	14.457	149	871736	25.515	ng	99
87) Indeno(1,2,3-cd)pyrene	16.598	276	639573	19.443	ng	# 94
88) Benzo(b)fluoranthene	14.851	252	711481	21.685	ng	# 97
89) Benzo(k)fluoranthene	14.880	252	636309	20.223	ng	# 96
90) Benzo(a)pyrene	15.192	252	534376	20.682	ng	# 96
91) Dibenzo(a,h)anthracene	16.621	278	525758	19.371	ng	# 97
92) Benzo(g,h,i)perylene	17.003	276	511852	18.903	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

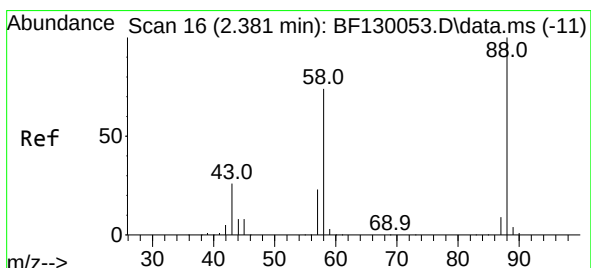
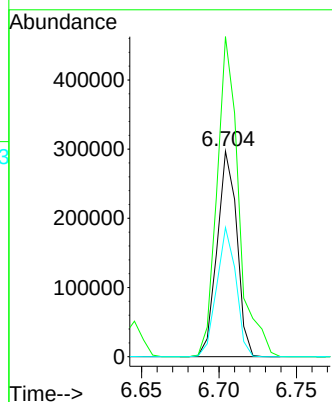
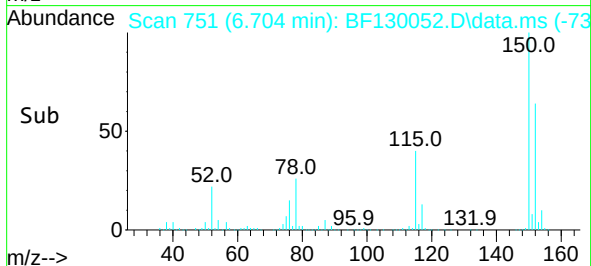
Instrument :
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SSTDICC020



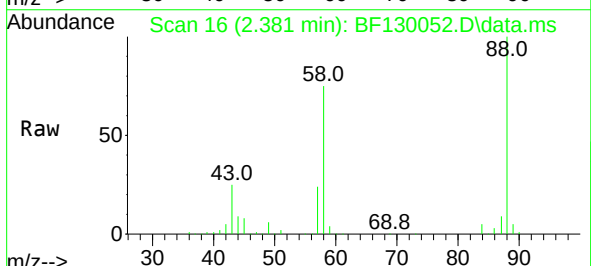
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Ion Ratio Lower Upper
152 100
150 155.7 126.9 190.3
115 62.8 53.4 80.0

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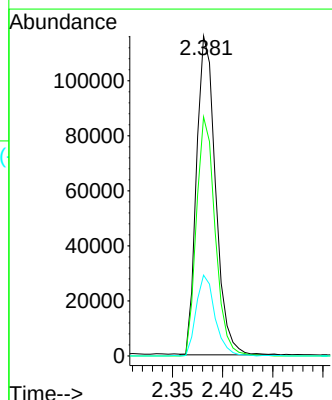
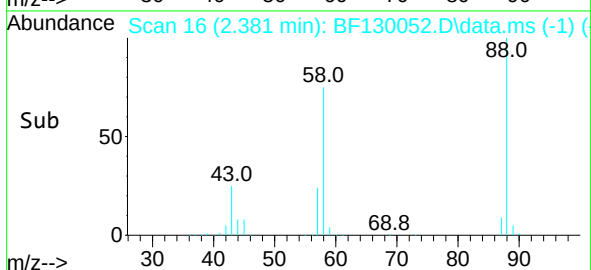
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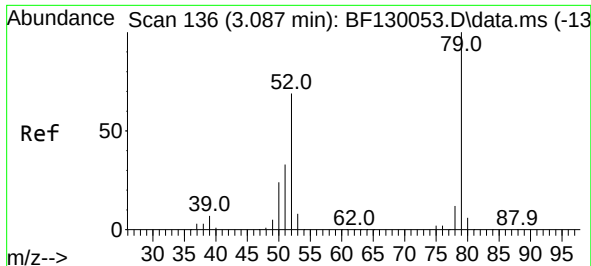


#2
1,4-Dioxane
Concen: 23.306 ng
RT: 2.381 min Scan# 16
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



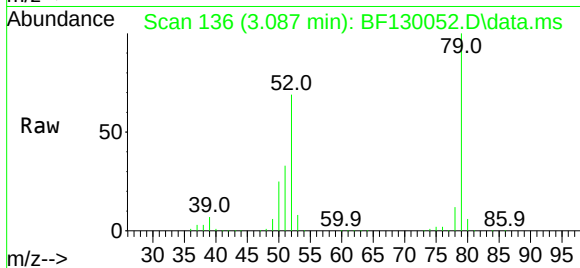
Tgt Ion: 88 Resp: 152862
Ion Ratio Lower Upper
88 100
58 73.9 60.9 91.3
43 25.2 23.6 35.4





#3
Pyridine
Concen: 23.666 ng
RT: 3.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

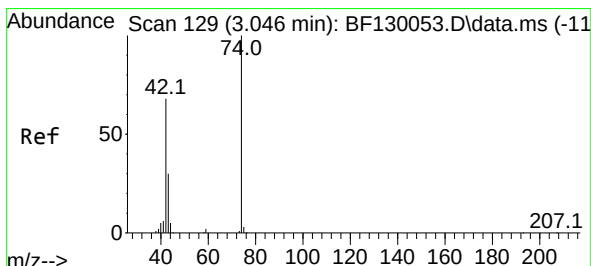
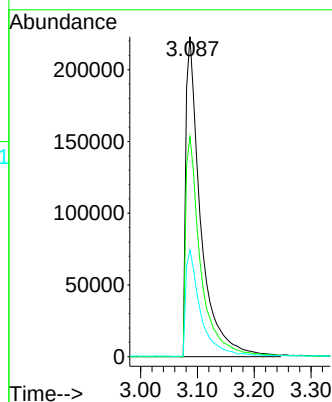
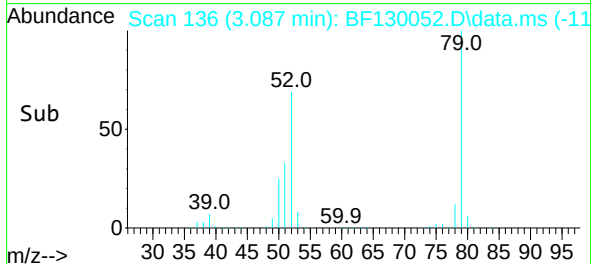
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



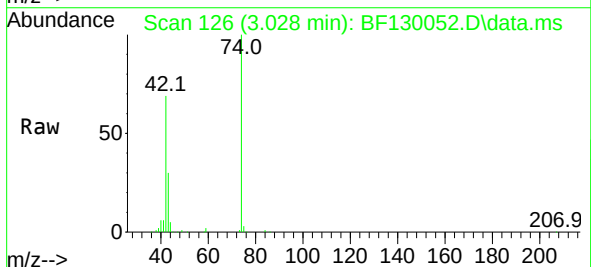
Tgt Ion: 79 Resp: 406220
Ion Ratio Lower Upper
79 100
52 68.8 59.4 89.2
51 33.3 29.5 44.3

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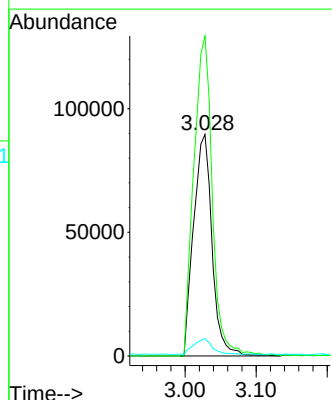
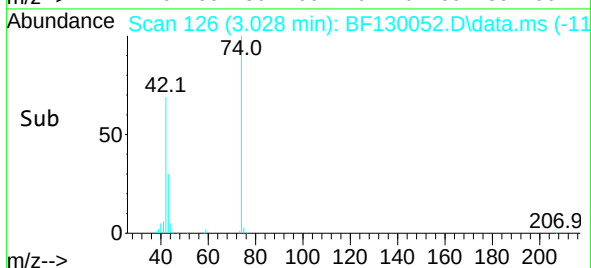
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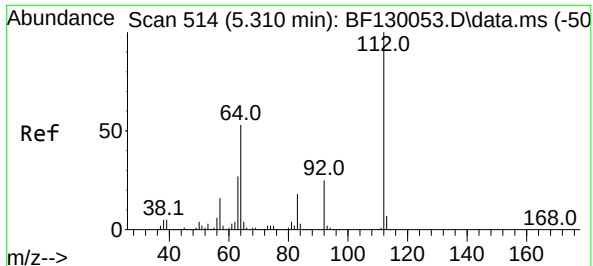


#4
n-Nitrosodimethylamine
Concen: 20.451 ng
RT: 3.028 min Scan# 126
Delta R.T. -0.018 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



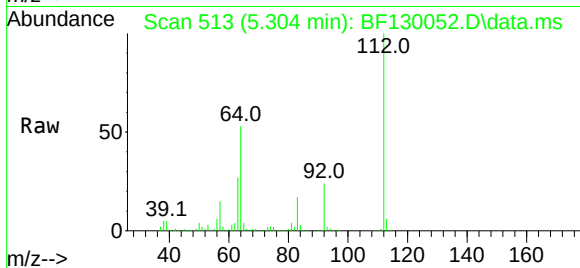
Tgt Ion: 42 Resp: 161776
Ion Ratio Lower Upper
42 100
74 144.5 103.1 154.7
44 7.9 5.4 8.2





#5
2-Fluorophenol
Concen: 42.554 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

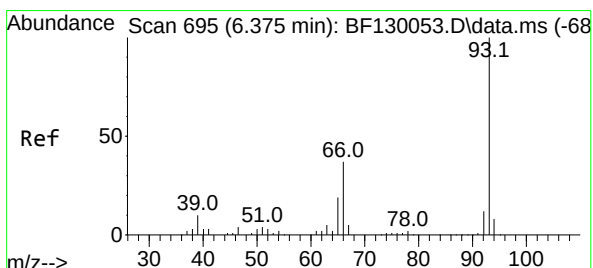
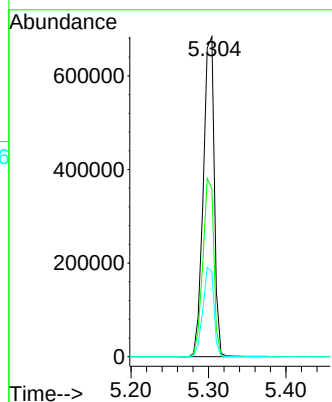
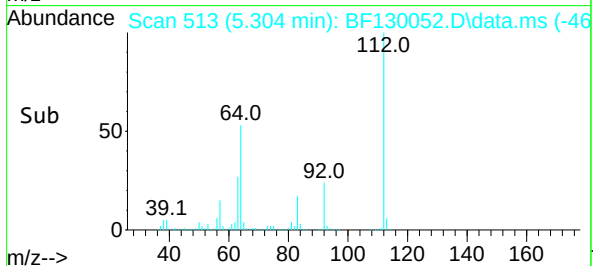
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Tgt Ion:112 Resp: 676530
Ion Ratio Lower Upper
112 100
64 52.5 47.6 71.4
63 26.6 24.6 37.0

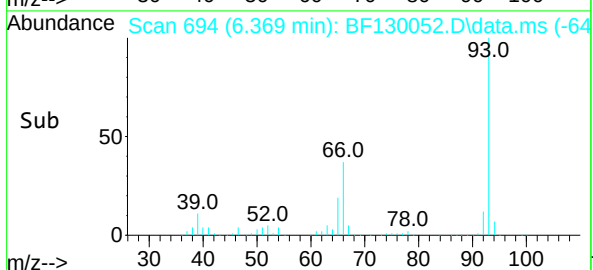
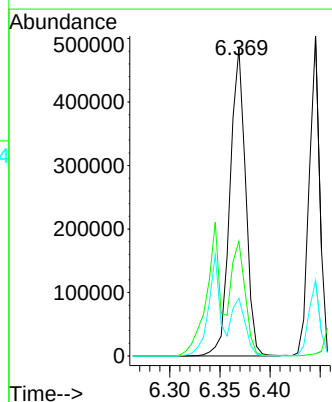
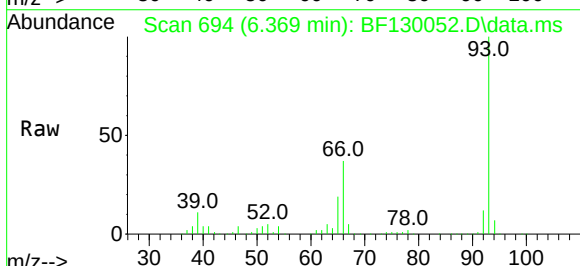
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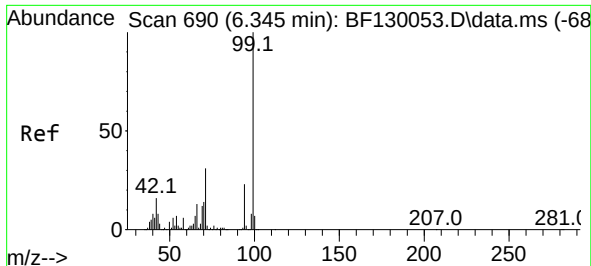
Reviewed By :Christian Giraldo 09/01/2022
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#6
Aniline
Concen: 23.075 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

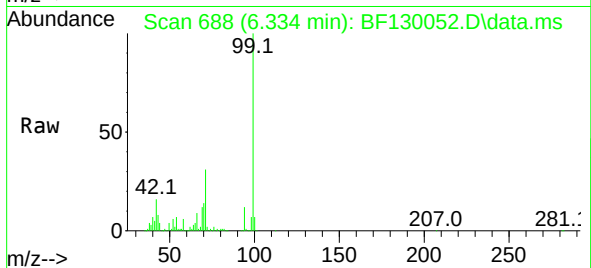
Tgt Ion: 93 Resp: 523598
Ion Ratio Lower Upper
93 100
66 37.3 68.7 103.1#
65 18.7 41.6 62.4#





#7
Phenol-d6
Concen: 41.971 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

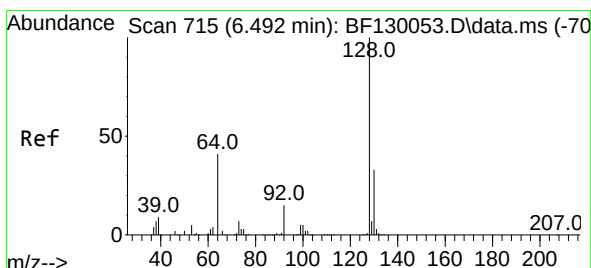
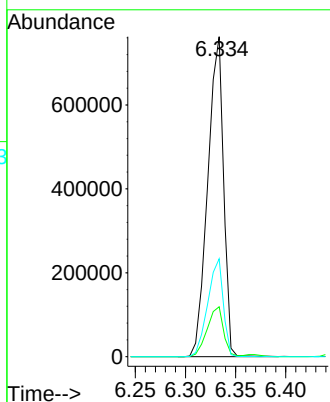
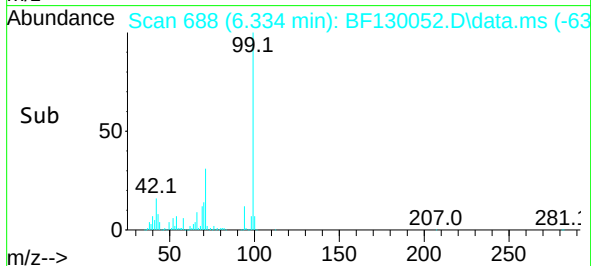
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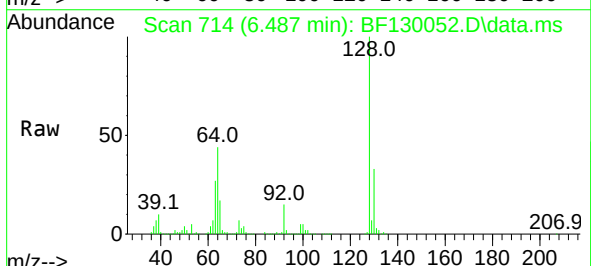
Tgt Ion: 99 Resp: 835594
Ion Ratio Lower Upper
99 100
42 15.6 15.0 22.4
71 30.6 28.8 43.2

Manual Integrations
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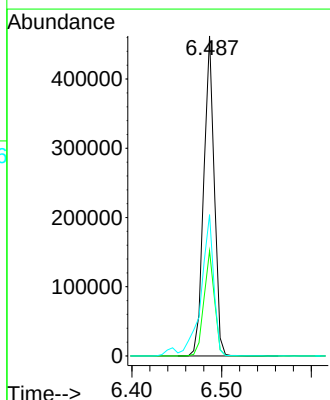
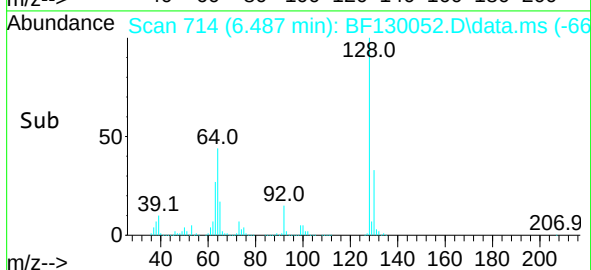
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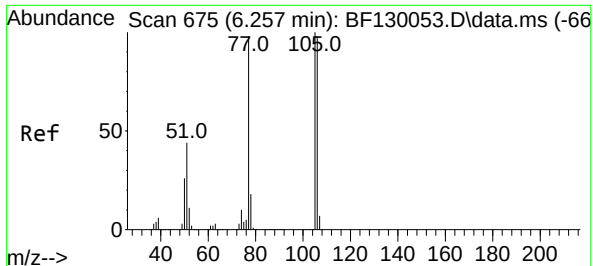


#8
2-Chlorophenol
Concen: 21.187 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



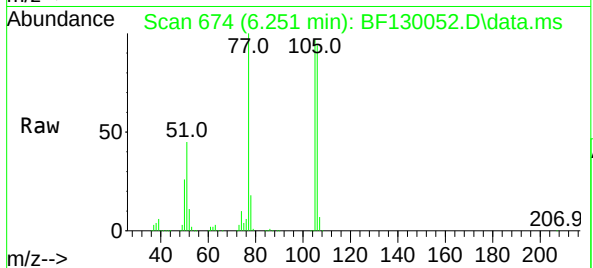
Tgt Ion:128 Resp: 374981
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 44.2 24.9 64.9





#9
Benzaldehyde
Concen: 22.132 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

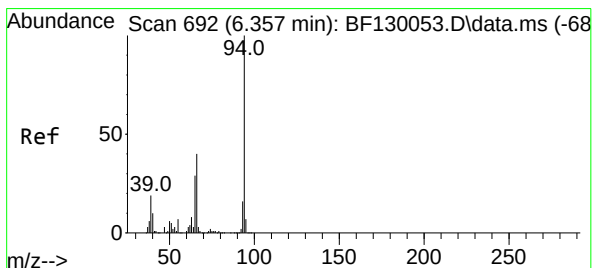
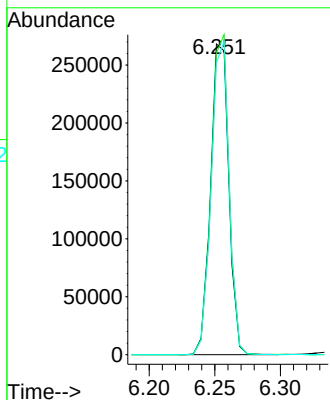
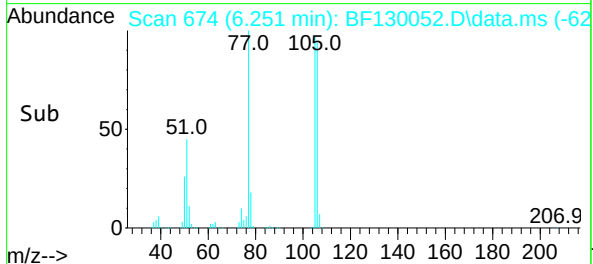
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 260129
Ion Ratio Lower Upper
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105 97.0 80.3 120.3
106 93.9 74.3 114.3

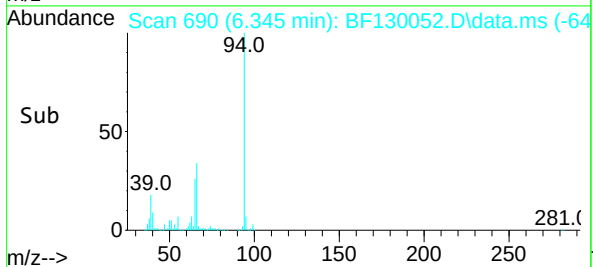
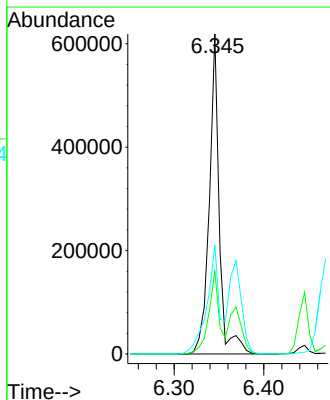
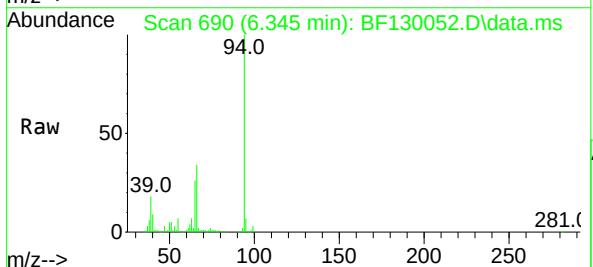
Manual Integrations
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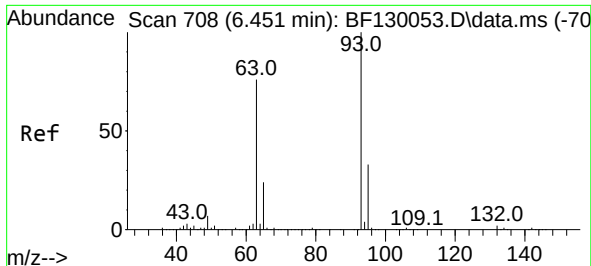
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#10
Phenol
Concen: 21.920 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion: 94 Resp: 478689
Ion Ratio Lower Upper
94 100
65 25.8 24.9 64.9
66 34.0 54.2 94.2#





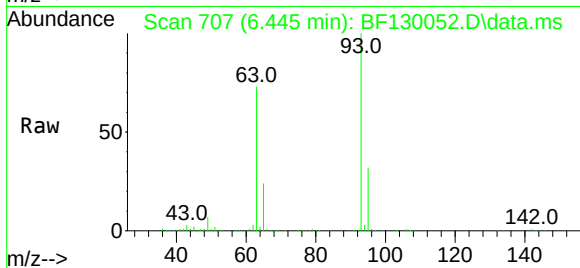
#11
bis(2-Chloroethyl)ether
Concen: 21.962 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

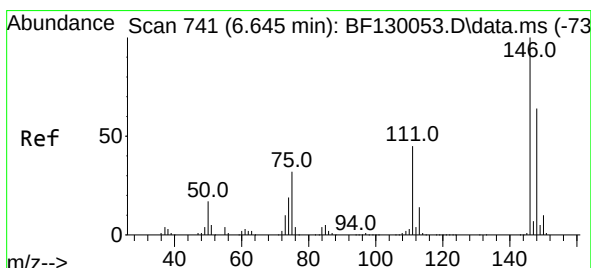
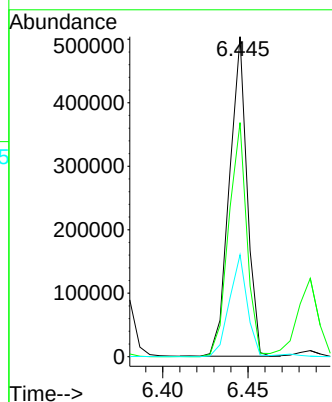
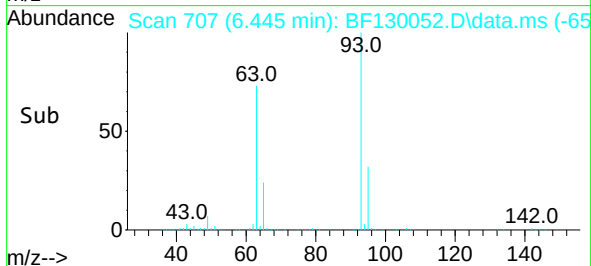


Tgt Ion: 93 Resp: 364211
Ion Ratio Lower Upper
93 100
63 73.1 55.9 95.9
95 31.9 12.3 52.3

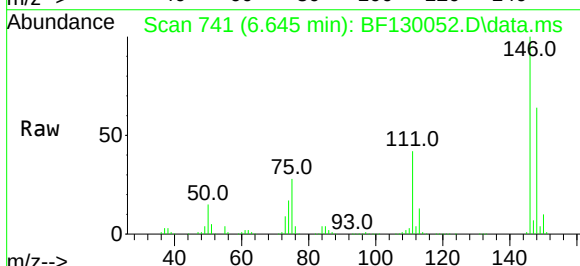
Manual Integrations

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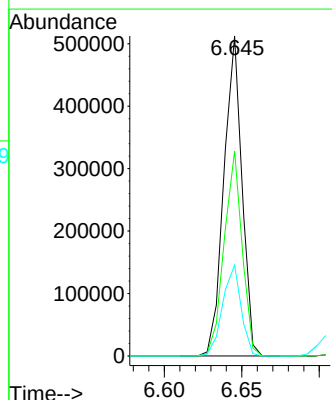
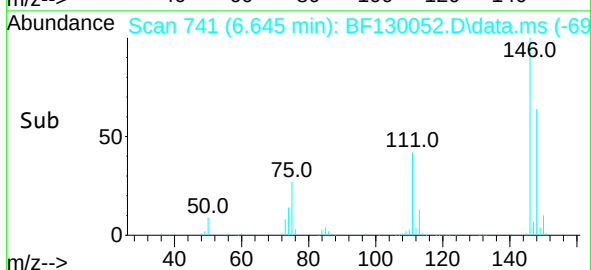
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

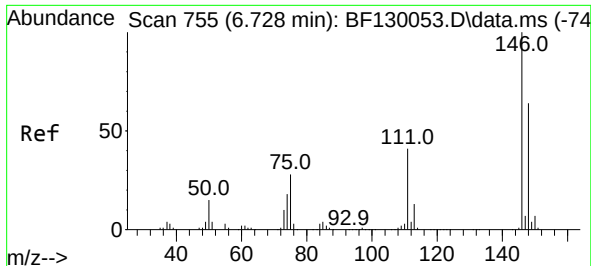


#12
1,3-Dichlorobenzene
Concen: 21.764 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:146 Resp: 415847
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 28.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 21.354 ng

RT: 6.722 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 416890

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

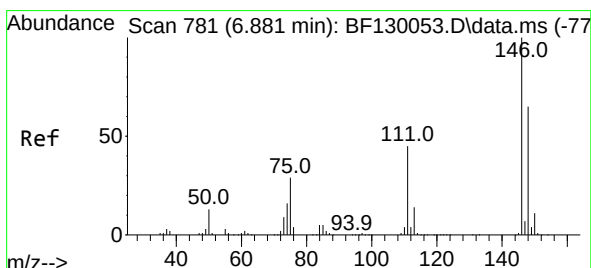
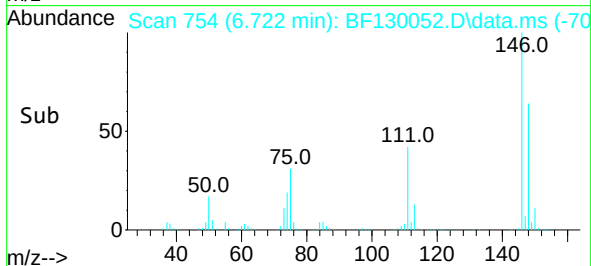
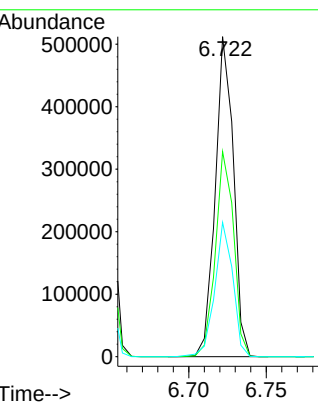
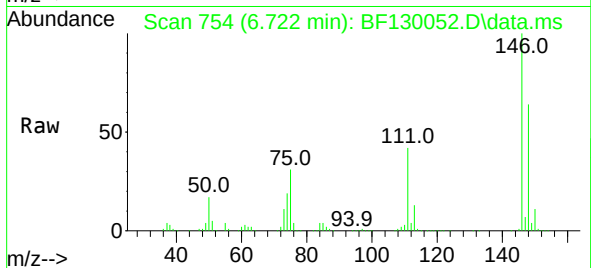
111 41.9 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#14

1,2-Dichlorobenzene

Concen: 21.377 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

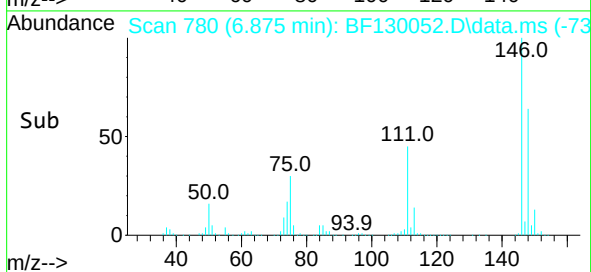
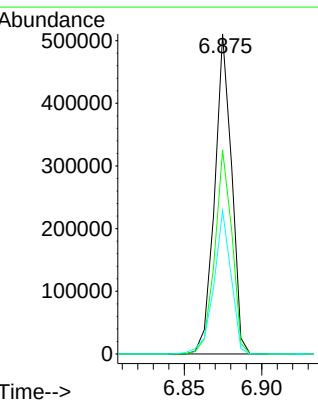
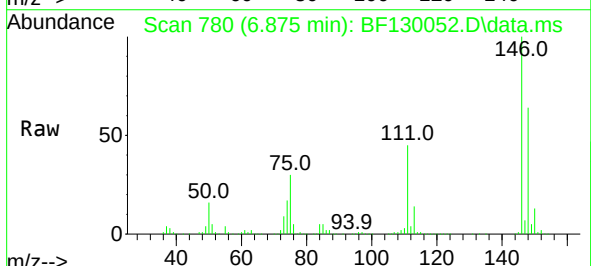
Tgt Ion:146 Resp: 387611

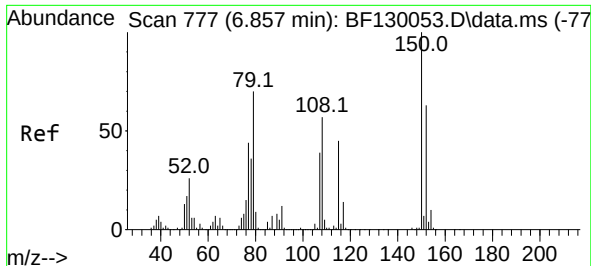
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

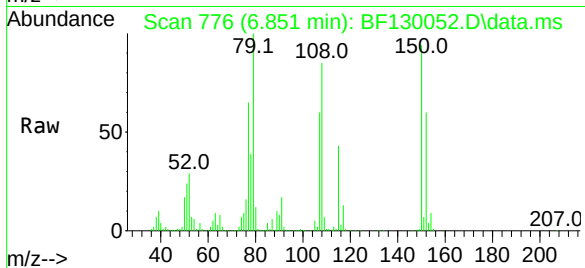
111 44.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 19.422 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

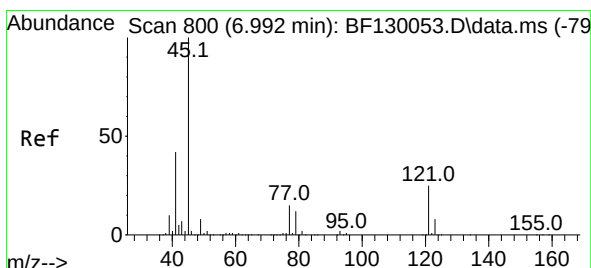
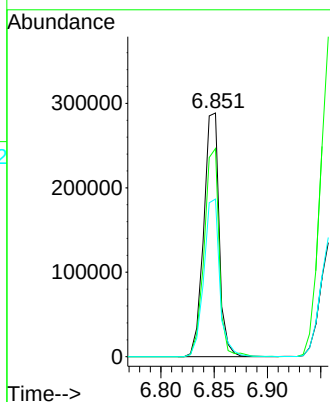
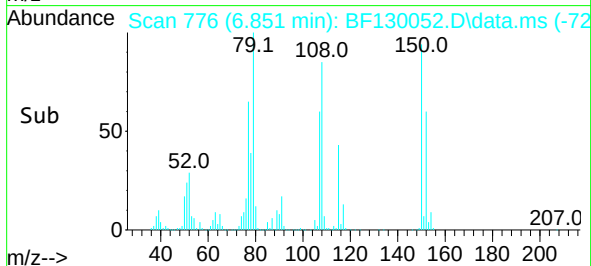
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



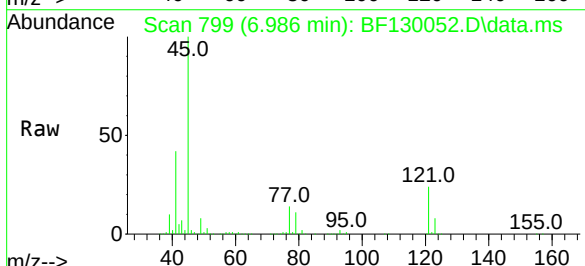
Tgt Ion: 79 Resp: 29191
Ion Ratio Lower Upper
79 100
108 85.4 59.2 88.8
77 64.7 51.9 77.9

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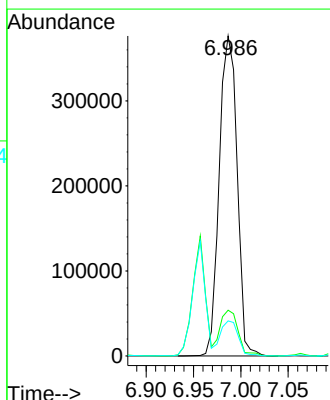
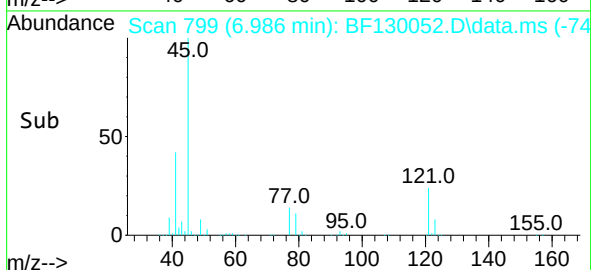
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

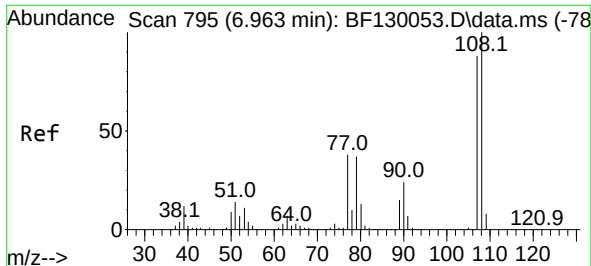


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.261 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion: 45 Resp: 494673
Ion Ratio Lower Upper
45 100
77 14.3 27.4 67.4#
79 11.0 24.4 64.4#





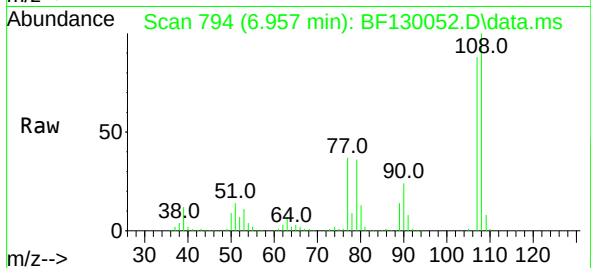
#17
2-Methylphenol
Concen: 21.689 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

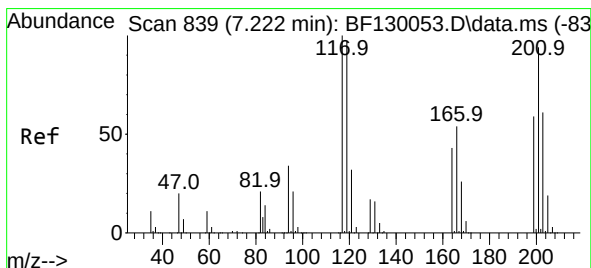
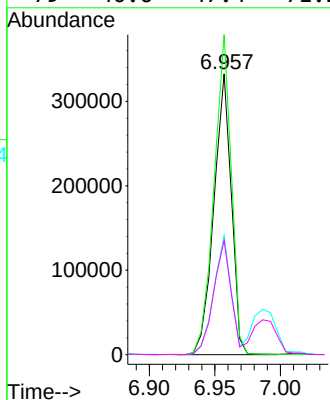


Tgt Ion:107 Resp: 308210
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 42.4 51.8 77.8
79 40.6 47.4 71.2#

Manual Integrations

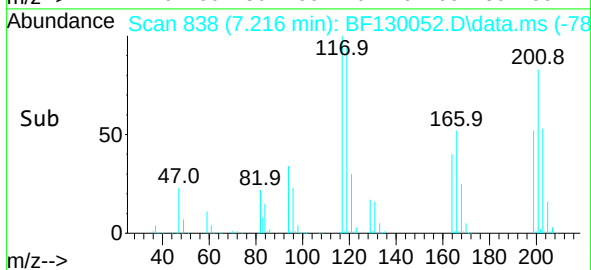
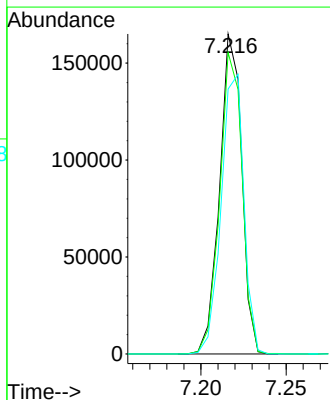
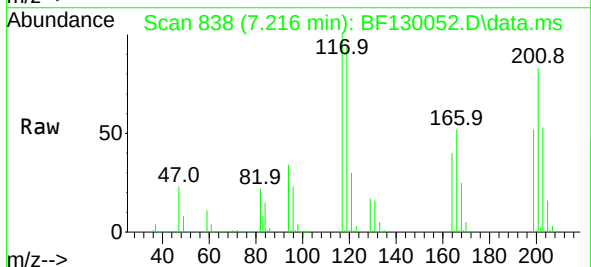
APPROVED

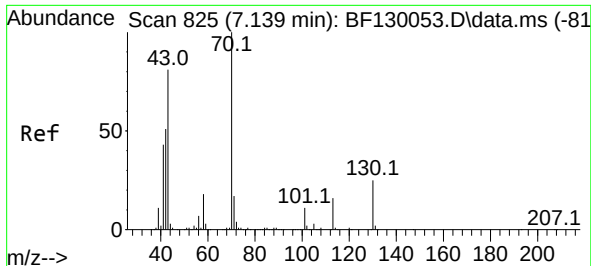
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#18
Hexachloroethane
Concen: 20.339 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:117 Resp: 149110
Ion Ratio Lower Upper
117 100
119 94.1 79.1 118.7
201 82.8 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 19.770 ng

RT: 7.122 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 248790

Ion Ratio Lower Upper

70 100

42 54.1 47.6 71.4

101 10.0 8.1 12.1

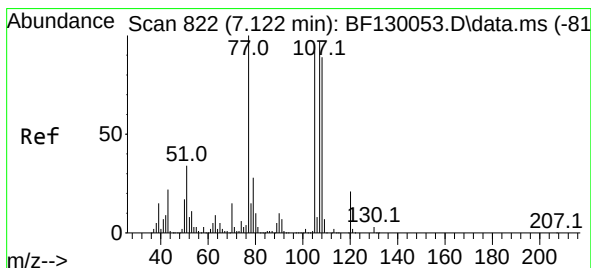
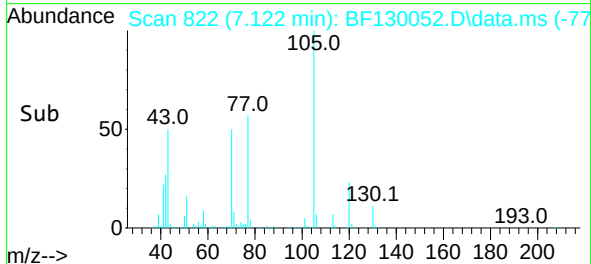
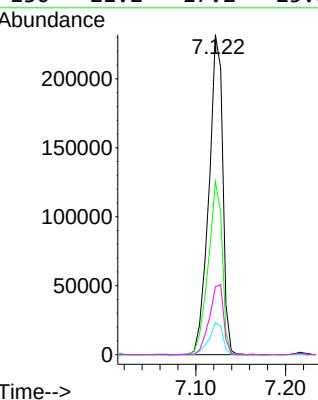
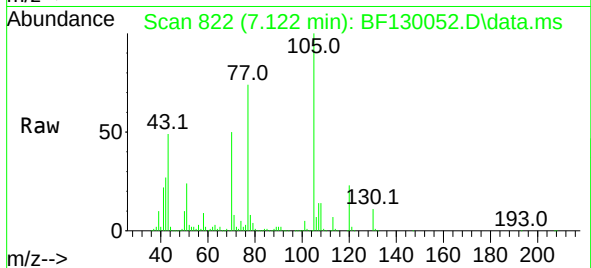
130 21.2 17.2 25.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#20

3+4-Methylphenols

Concen: 19.661 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Tgt Ion:107 Resp: 375044

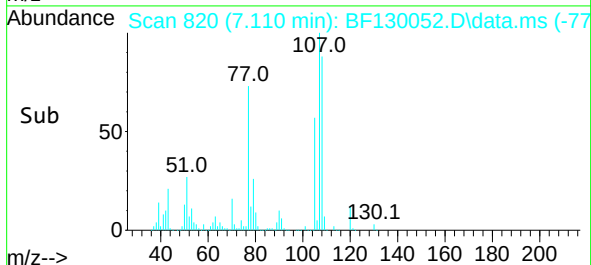
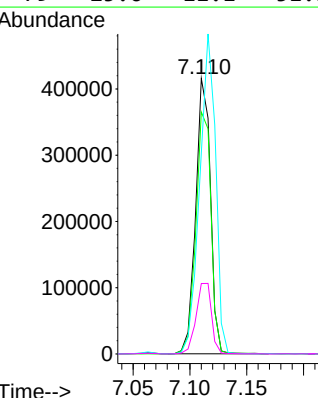
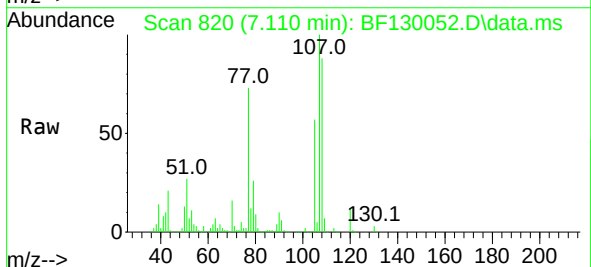
Ion Ratio Lower Upper

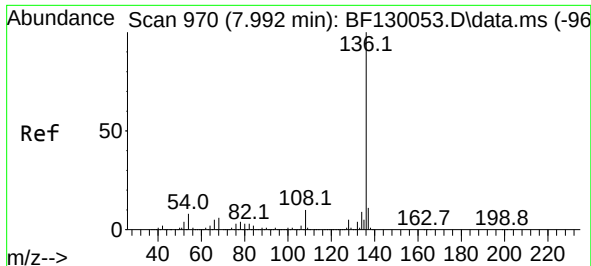
107 100

108 87.8 71.3 111.3

77 73.0 20.4 60.4#

79 25.6 11.1 51.1





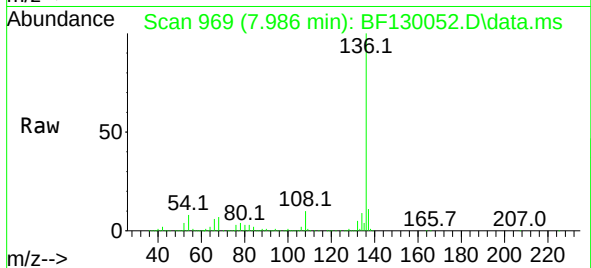
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

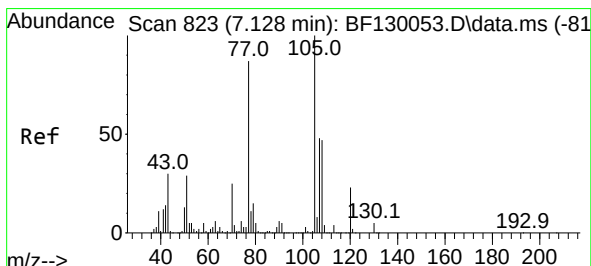
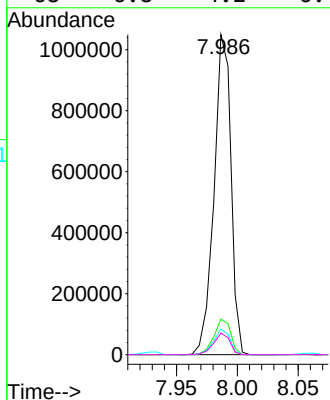
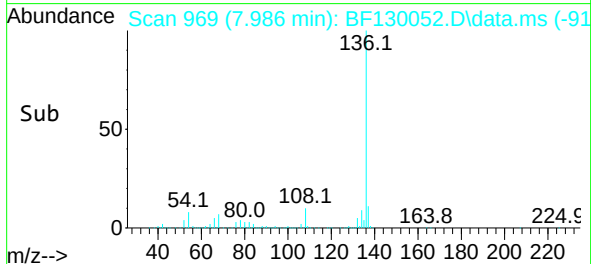


Tgt Ion:136 Resp: 101867
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.0 6.2 9.2
68 6.8 4.2 6.4#

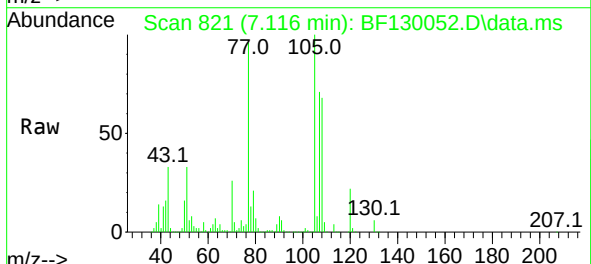
Manual Integrations

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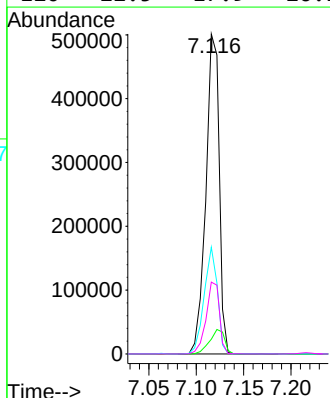
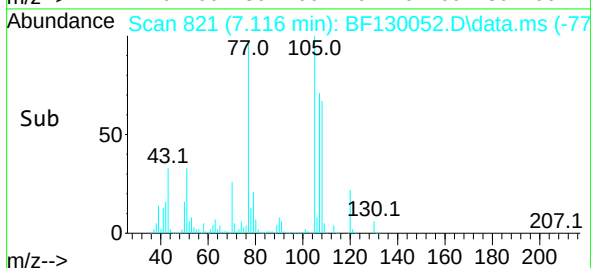
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

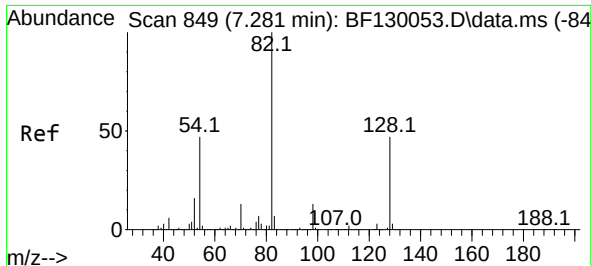


#22
Acetophenone
Concen: 19.715 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:105 Resp: 489396
Ion Ratio Lower Upper
105 100
71 4.6 6.6 9.8#
51 33.3 23.8 35.8
120 22.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 35.672 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130052.D

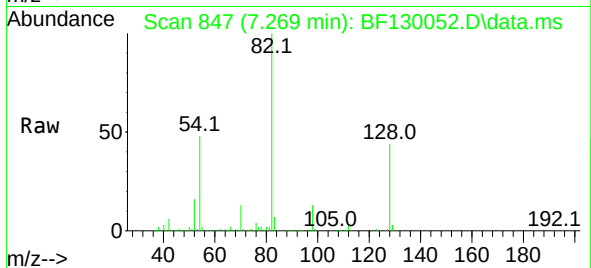
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



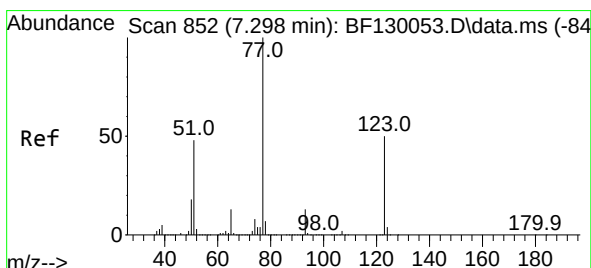
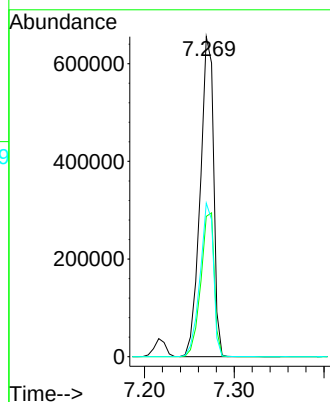
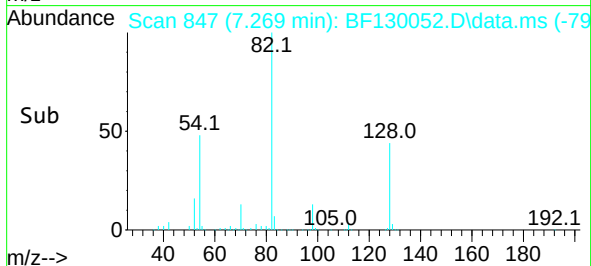
Tgt Ion:	82	Resp:	678809
Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	48.0	40.0	60.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#24

Nitrobenzene

Concen: 18.885 ng

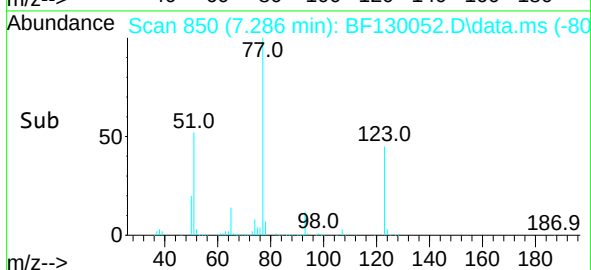
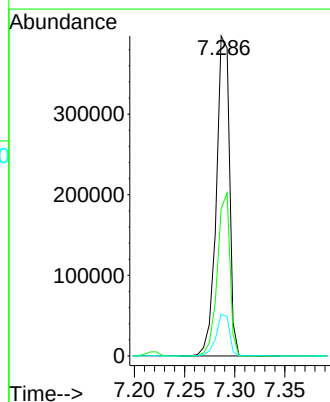
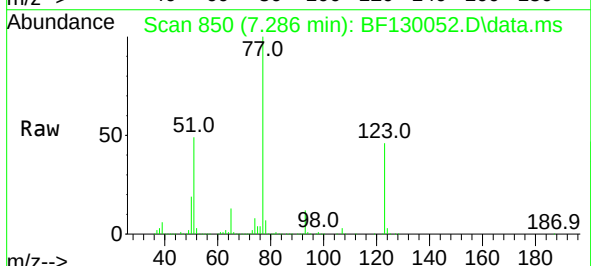
RT: 7.286 min Scan# 850

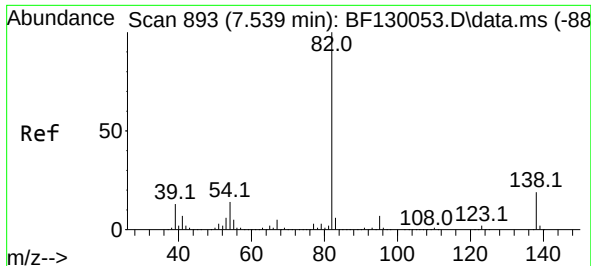
Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

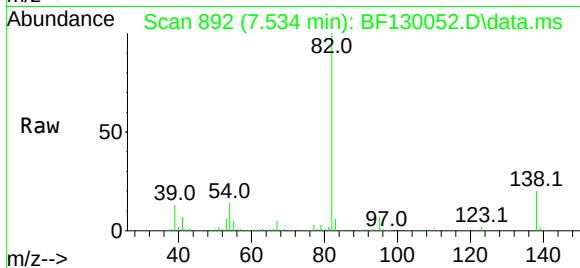
Tgt Ion:	77	Resp:	362380
Ion	Ratio	Lower	Upper
77	100		
123	46.0	39.2	58.8
65	13.1	11.1	16.7





#25
Isophorone
Concen: 20.157 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

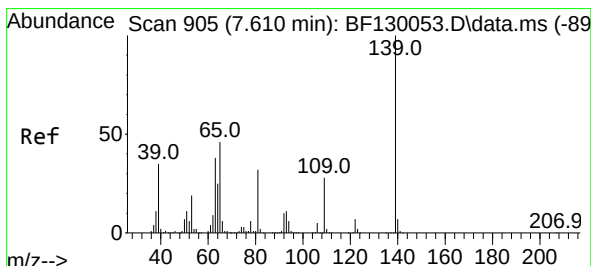
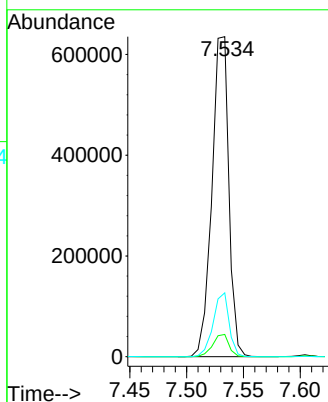
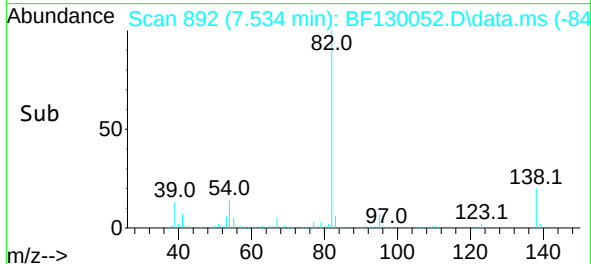
Instrument :
BNA_F
Client SampleId :
SSTDICC020



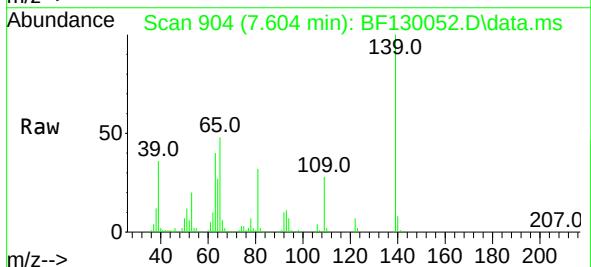
Tgt Ion: 82 Resp: 660194
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 19.9 14.6 21.8

Manual Integrations
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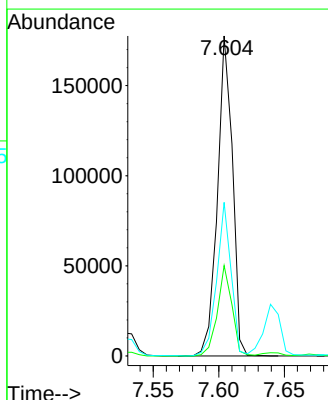
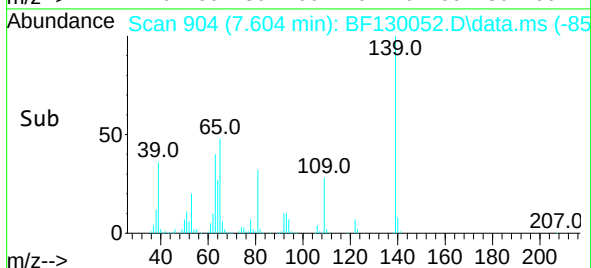
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

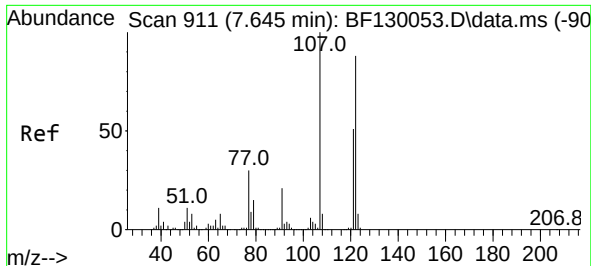


#26
2-Nitrophenol
Concen: 14.902 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:139 Resp: 140648
Ion Ratio Lower Upper
139 100
109 28.2 24.4 36.6
65 48.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 20.948 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF130052.D

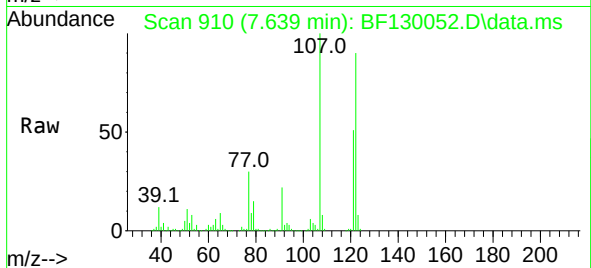
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



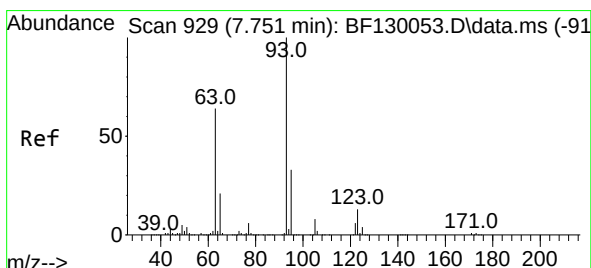
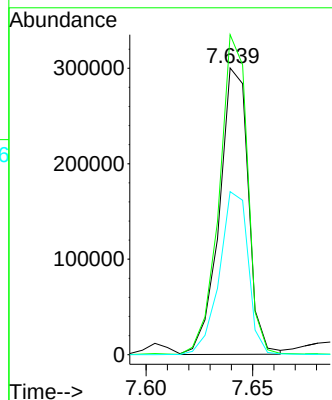
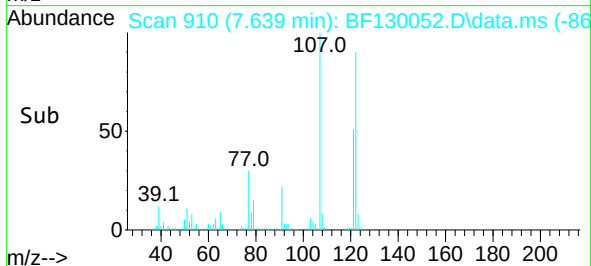
Tgt Ion:	122	Resp:	28354
Ion	Ratio	Lower	Upper
122	100		
107	111.6	92.2	138.4
121	56.9	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.142 ng

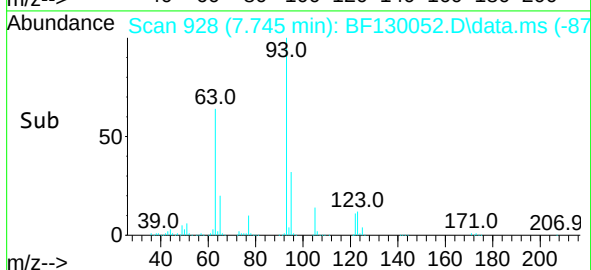
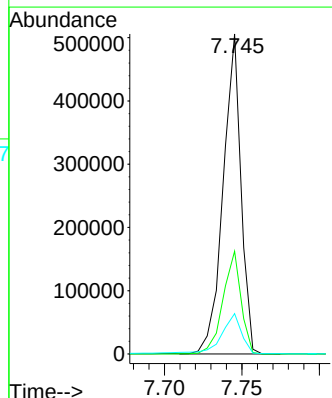
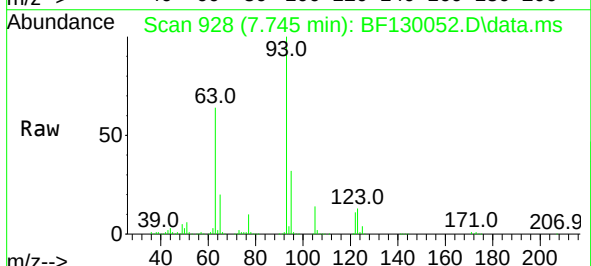
RT: 7.745 min Scan# 928

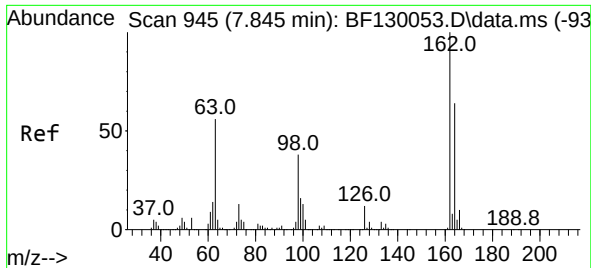
Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Tgt Ion:	93	Resp:	404312
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.6	38.4
123	12.6	9.0	13.4





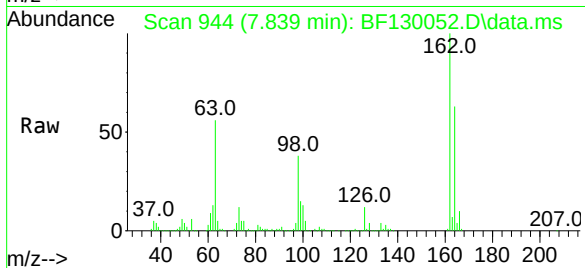
#29
2,4-Dichlorophenol
Concen: 20.698 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

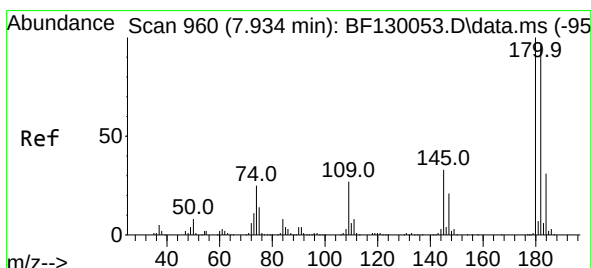
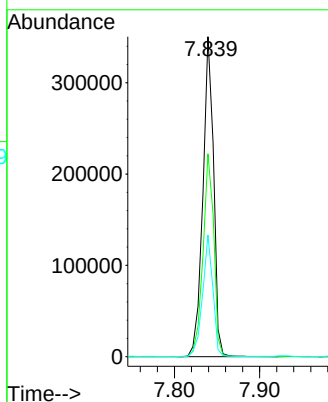
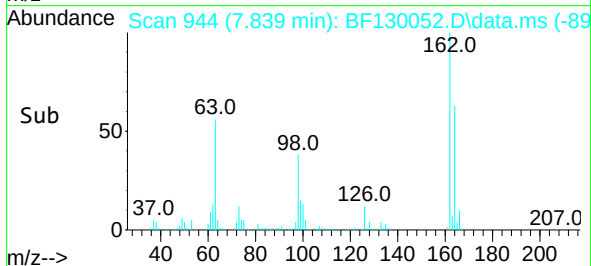
SSTDICC020



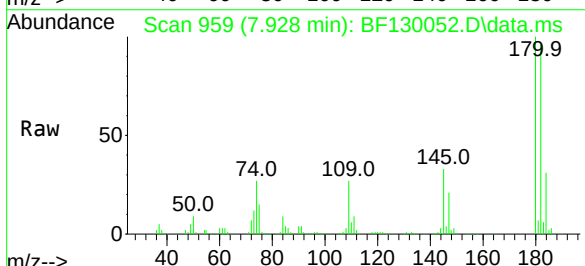
Tgt Ion:162 Resp: 306340
Ion Ratio Lower Upper
162 100
164 63.4 43.7 83.7
98 38.0 16.5 56.5

Manual Integrations
APPROVED

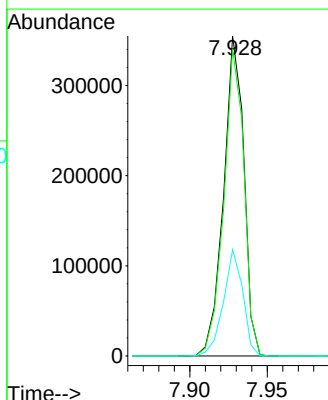
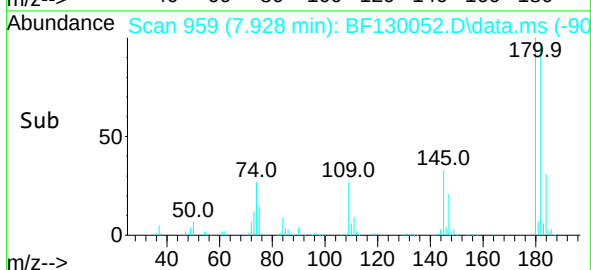
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

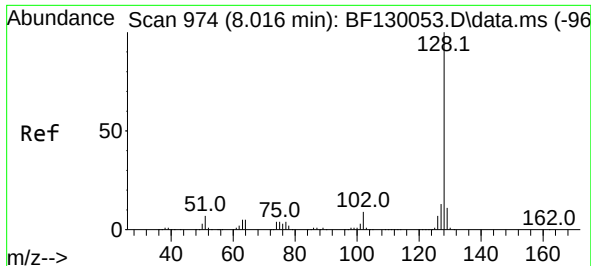


#30
1,2,4-Trichlorobenzene
Concen: 20.666 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



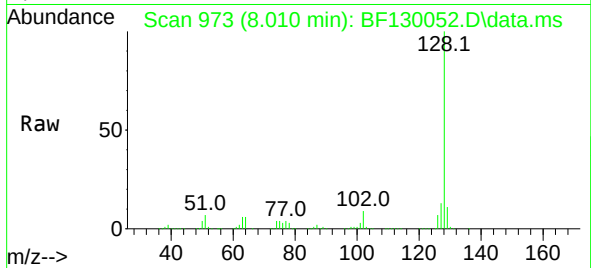
Tgt Ion:180 Resp: 322690
Ion Ratio Lower Upper
180 100
182 95.9 77.6 116.4
145 33.2 25.6 38.4





#31
Naphthalene
Concen: 20.973 ng
RT: 8.010 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

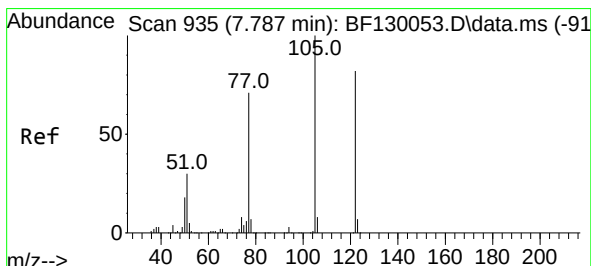
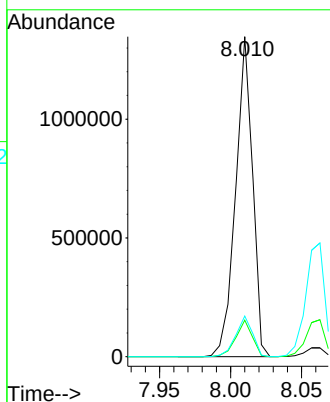
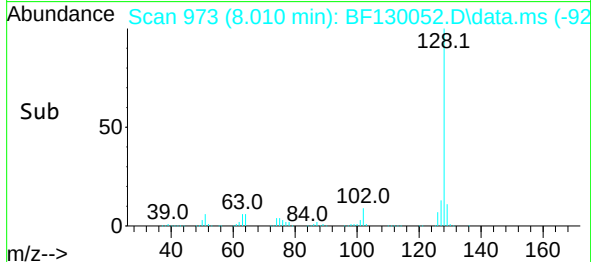
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



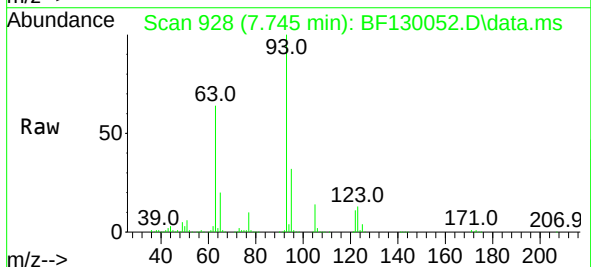
Tgt Ion:128 Resp: 1117098
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.7 10.7 16.1

Manual Integrations
APPROVED

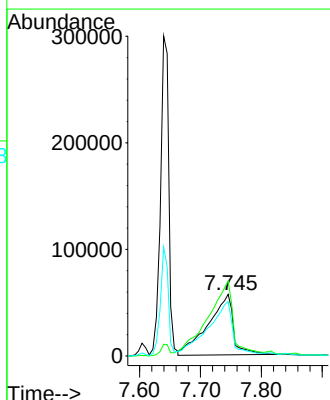
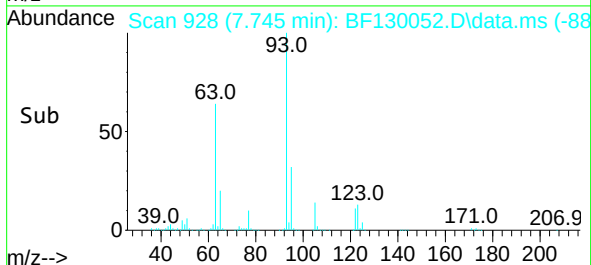
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

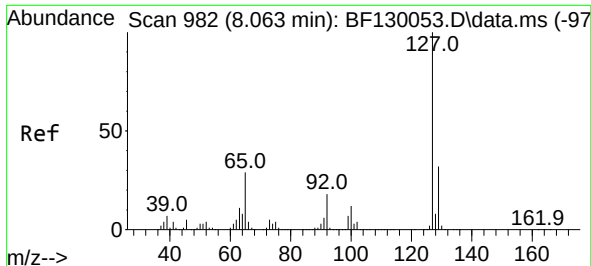


#32
Benzoic acid
Concen: 28.612 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.041 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:122 Resp: 164509
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 88.4 65.9 105.9





#33
4-Chloroaniline
Concen: 21.457 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

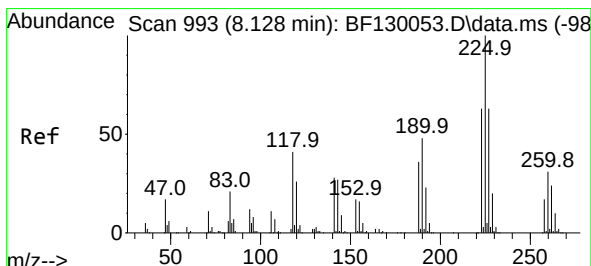
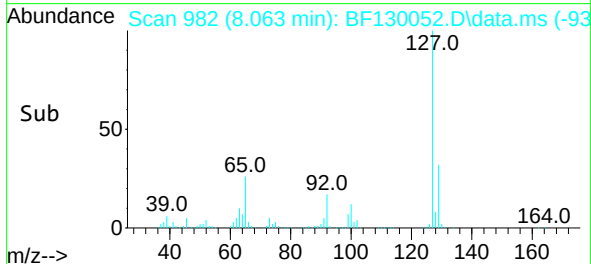
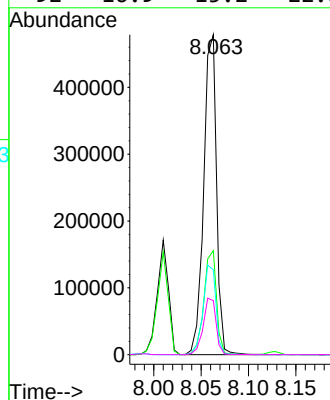
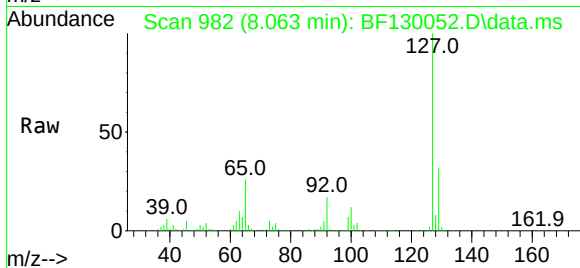
SSTDICC020

Tgt Ion:127 Resp: 449418
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1
65 26.5 24.2 36.2
92 16.9 15.2 22.8

Manual Integrations

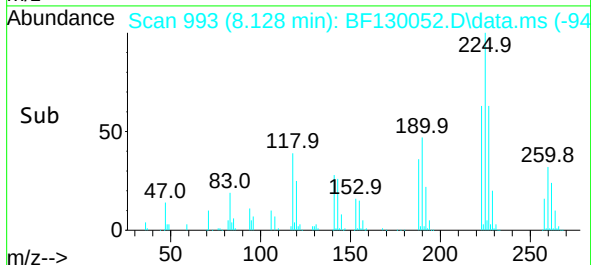
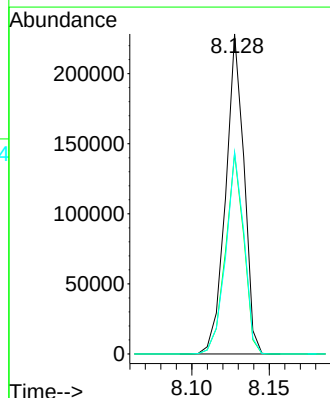
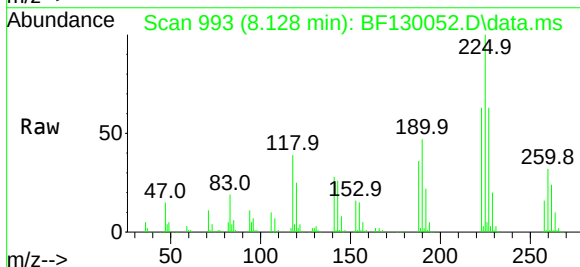
APPROVED

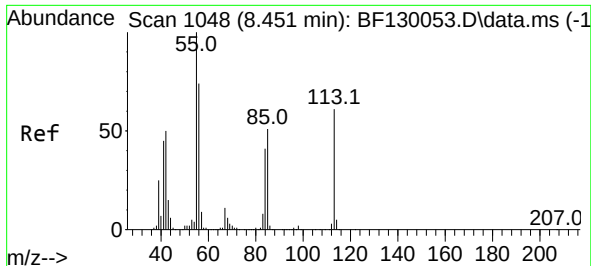
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 19.734 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

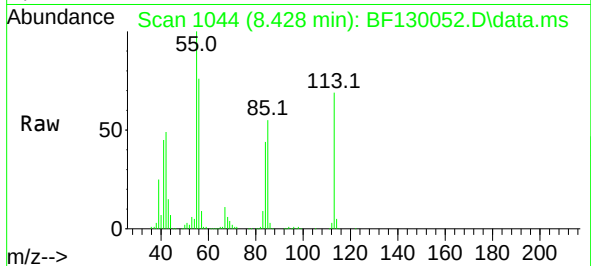
Tgt Ion:225 Resp: 187627
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 20.016 ng m
RT: 8.428 min Scan# 1044
Delta R.T. -0.024 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

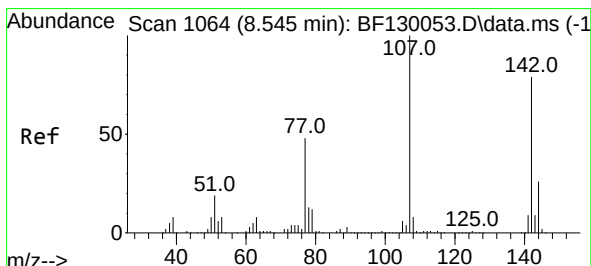
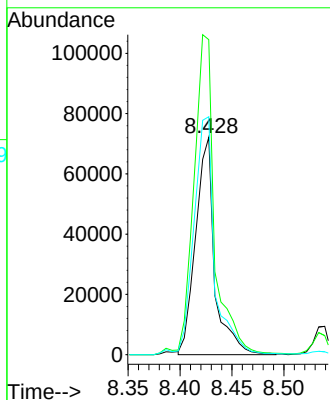
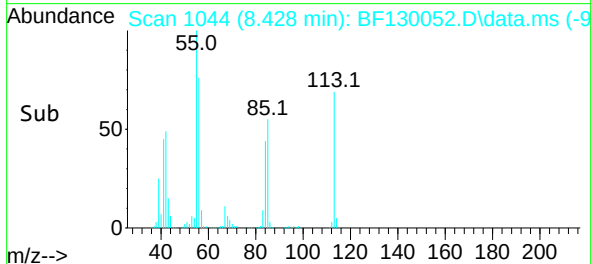
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



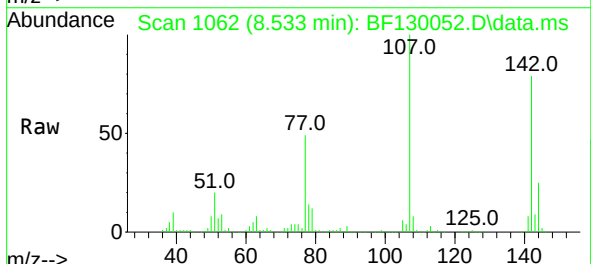
Tgt Ion:113 Resp: 92128
Ion Ratio Lower Upper
113 100
55 145.0 148.8 188.8
56 109.6 109.1 149.1

Manual Integrations
APPROVED

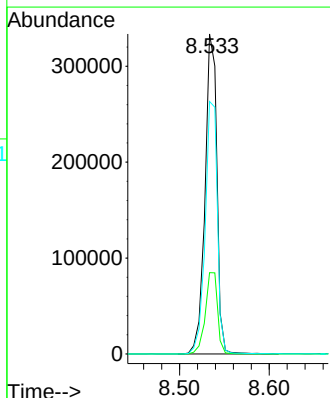
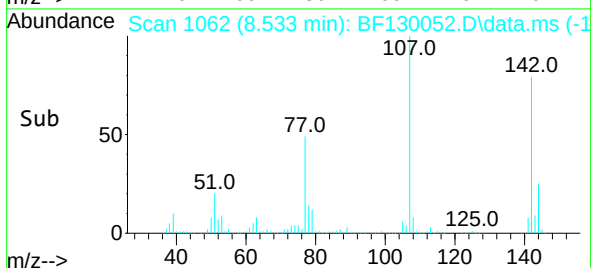
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

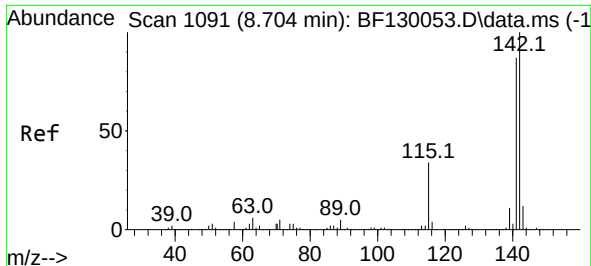


#36
4-Chloro-3-methylphenol
Concen: 19.193 ng
RT: 8.533 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:107 Resp: 306462
Ion Ratio Lower Upper
107 100
144 25.4 19.9 29.9
142 78.9 60.2 90.4





#37
2-Methylnaphthalene
Concen: 20.582 ng
RT: 8.698 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

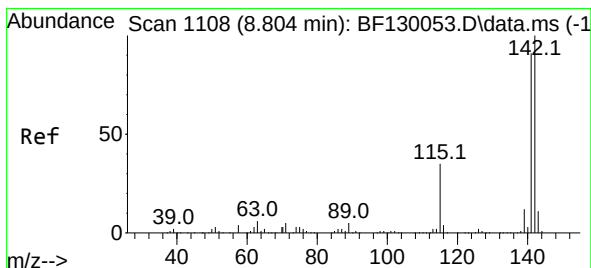
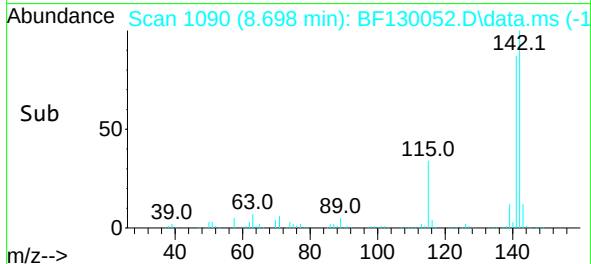
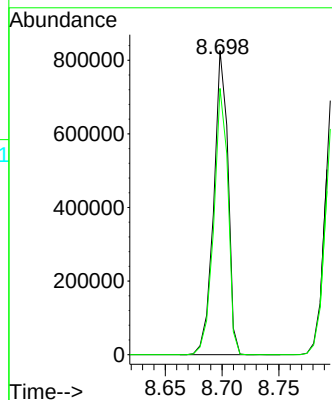
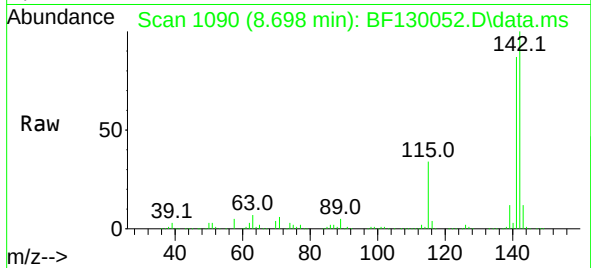
SSTDICC020

Tgt Ion:142 Resp: 719510
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3

Manual Integrations

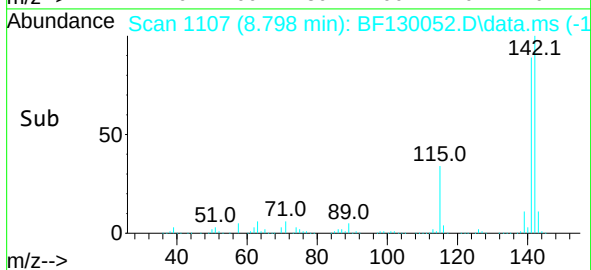
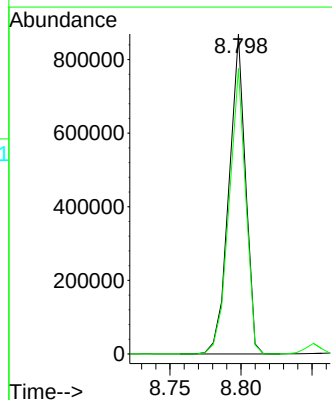
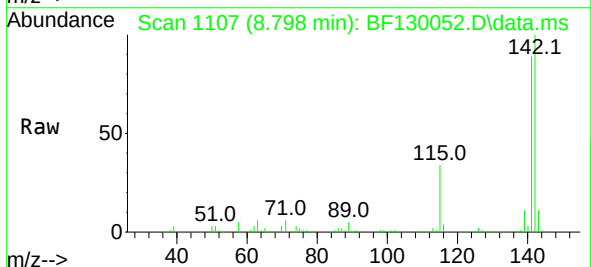
APPROVED

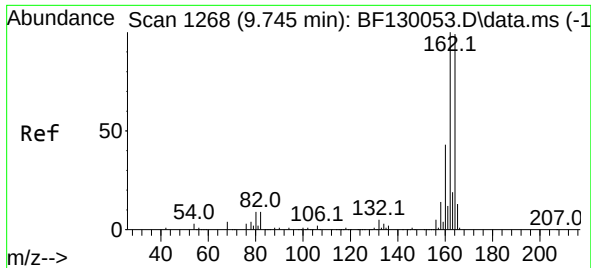
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#38
1-Methylnaphthalene
Concen: 20.684 ng
RT: 8.798 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:142 Resp: 702729
Ion Ratio Lower Upper
142 100
141 89.2 73.5 110.3





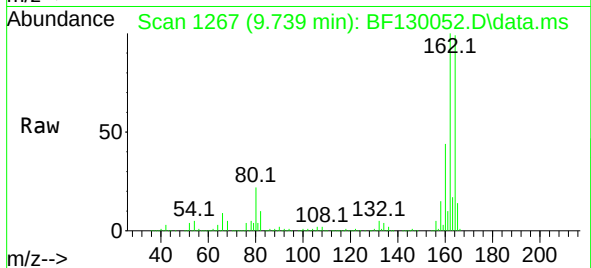
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

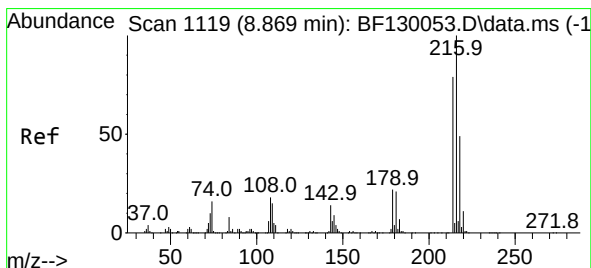
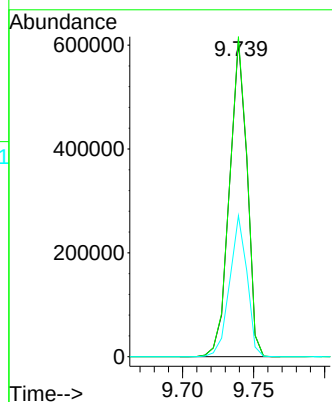
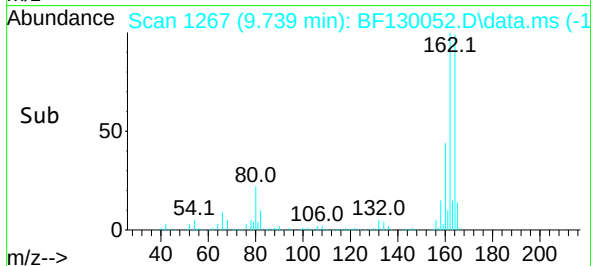


Tgt Ion:164 Resp: 524960
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 44.4 35.4 53.0

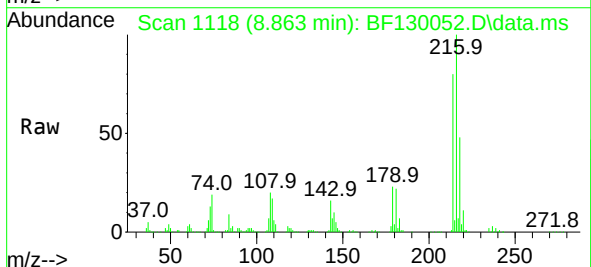
Manual Integrations

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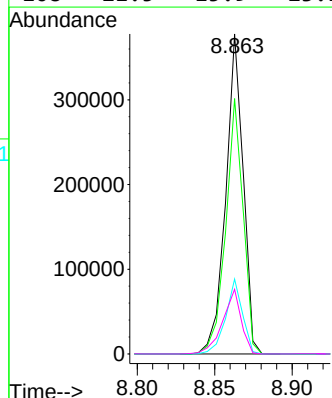
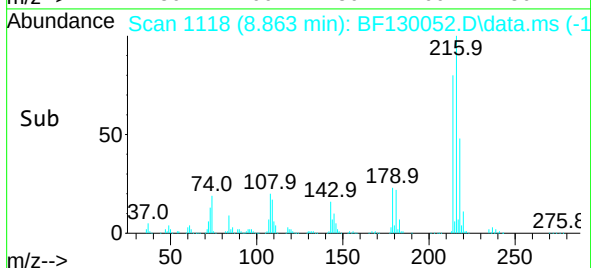
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

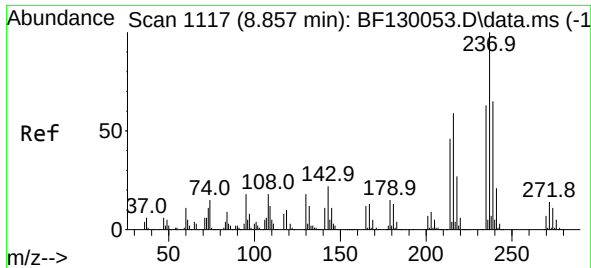


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.204 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



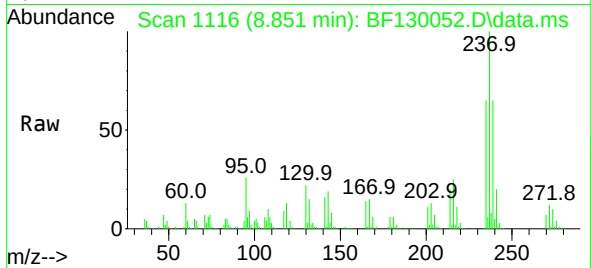
Tgt Ion:216 Resp: 295004
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.7 18.1 27.1
108 21.5 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 48.981 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

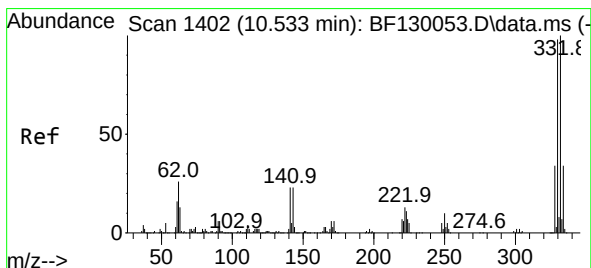
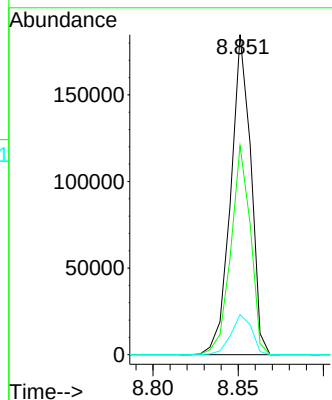
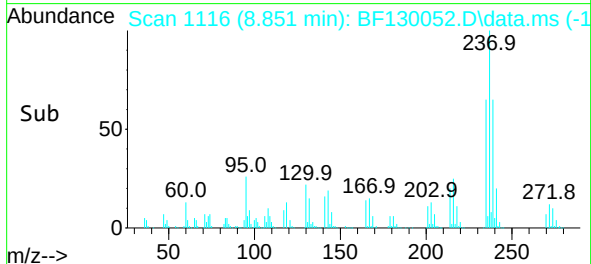
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



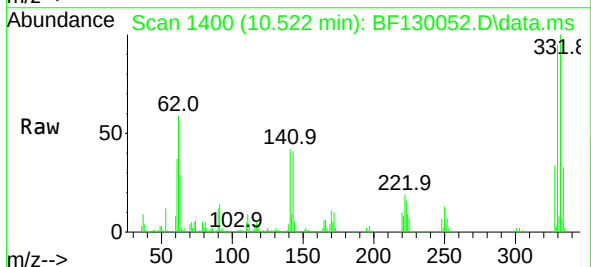
Tgt Ion:237 Resp: 150985
Ion Ratio Lower Upper
237 100
235 65.3 41.5 81.5
272 12.5 0.0 33.3

Manual Integrations
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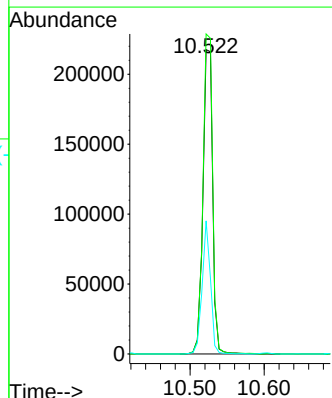
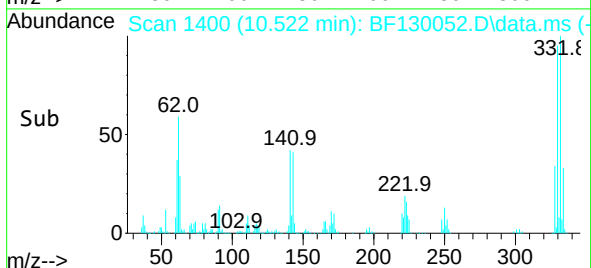
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

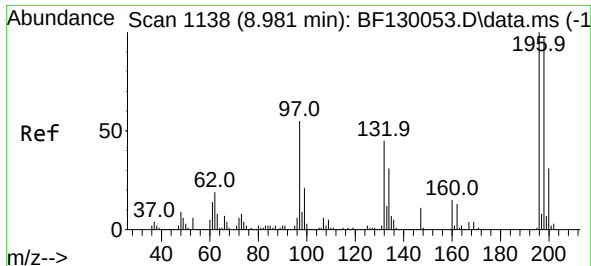


#42
2,4,6-Tribromophenol
Concen: 37.728 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:330 Resp: 198783
Ion Ratio Lower Upper
330 100
332 104.4 82.6 124.0
141 37.3 27.6 41.4





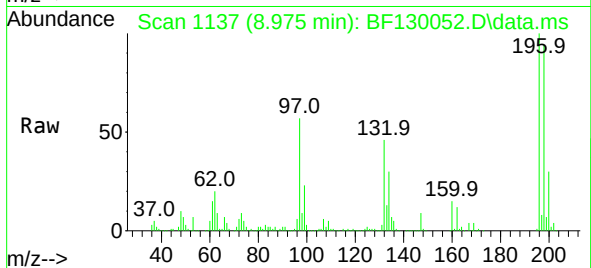
#43
2,4,6-Trichlorophenol
Concen: 22.663 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

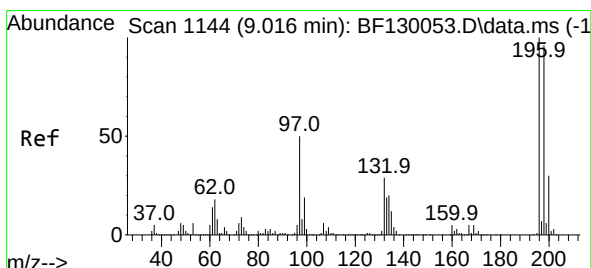
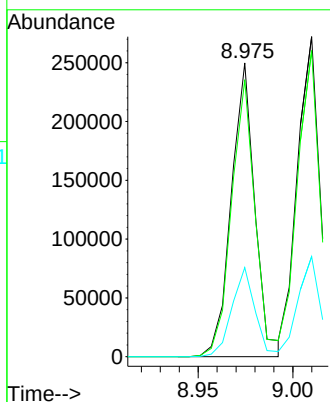
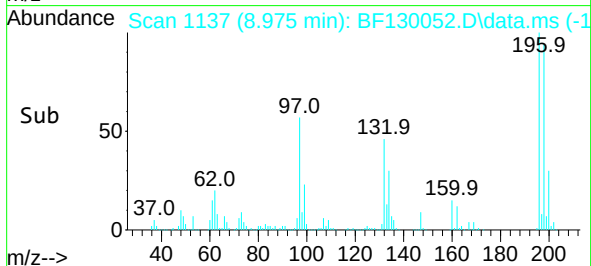


Tgt Ion:196 Resp: 214990
Ion Ratio Lower Upper
196 100
198 94.3 79.0 118.4
200 30.3 25.1 37.7

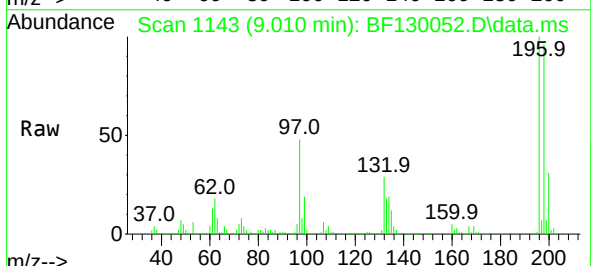
Manual Integrations

APPROVED

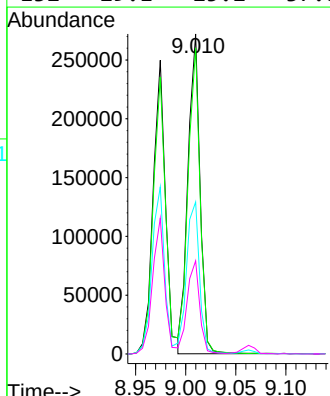
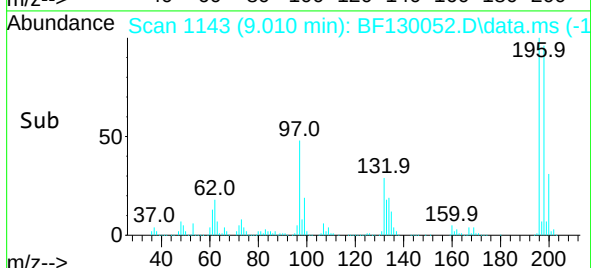
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

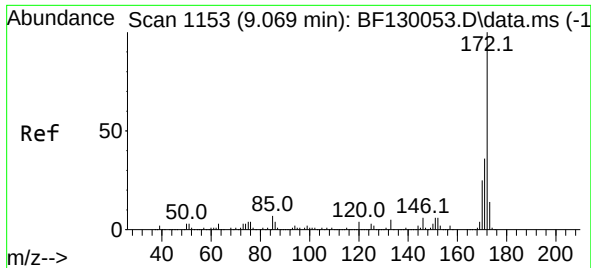


#44
2,4,5-Trichlorophenol
Concen: 22.357 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



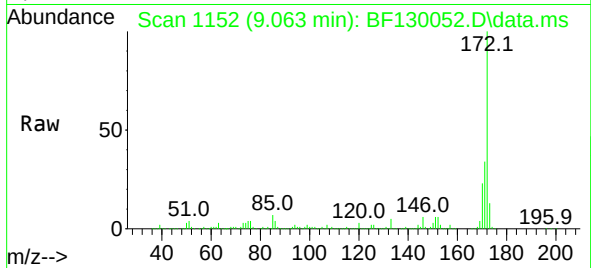
Tgt Ion:196 Resp: 228186
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
97 47.5 46.5 69.7
132 29.1 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 40.420 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

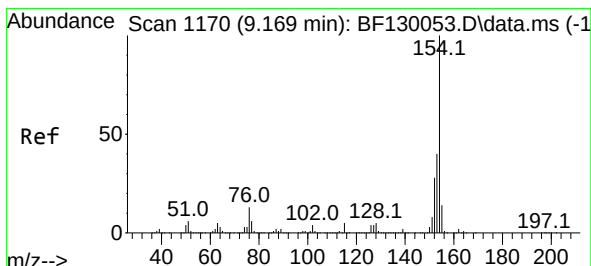
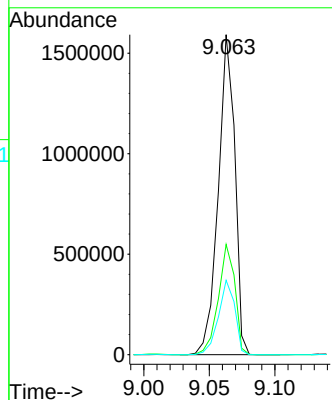
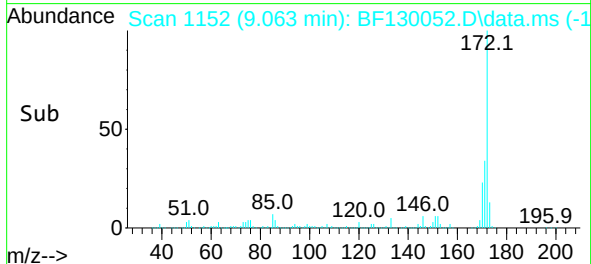
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



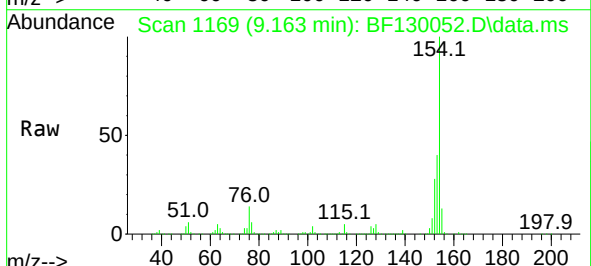
Tgt Ion:172 Resp: 139710
Ion Ratio Lower Upper
172 100
171 34.5 28.4 42.6
170 23.2 19.1 28.7

Manual Integrations
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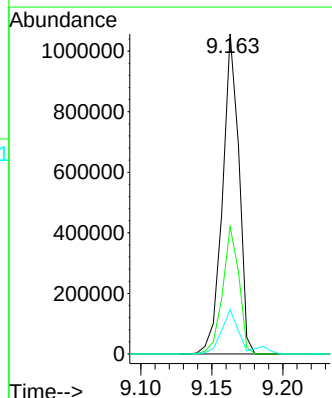
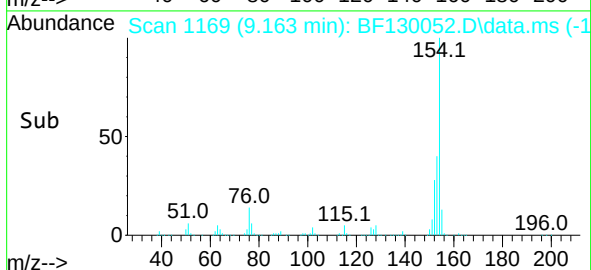
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

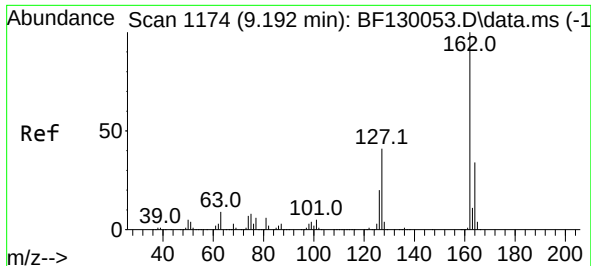


#46
1,1'-Biphenyl
Concen: 21.153 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:154 Resp: 843607
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.9 0.0 32.1





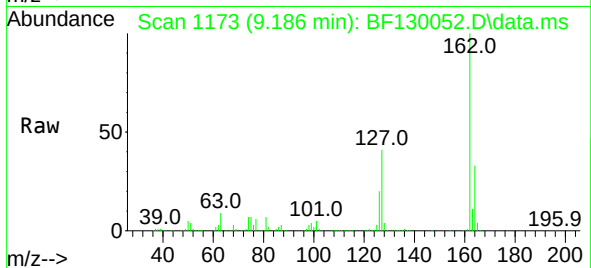
#47
2-Chloronaphthalene
Concen: 21.192 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

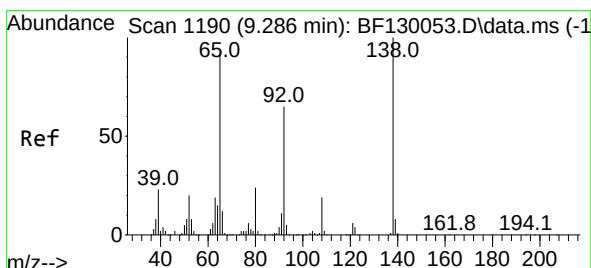
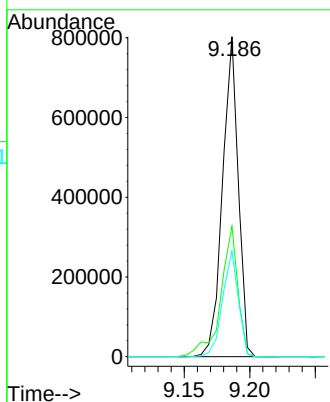
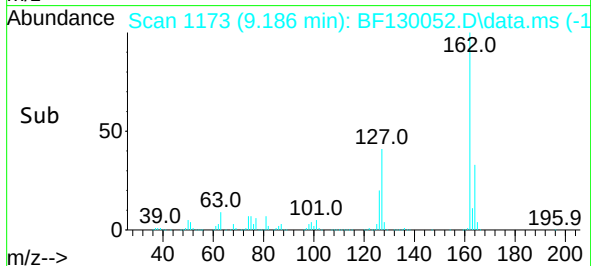
SSTDICC020



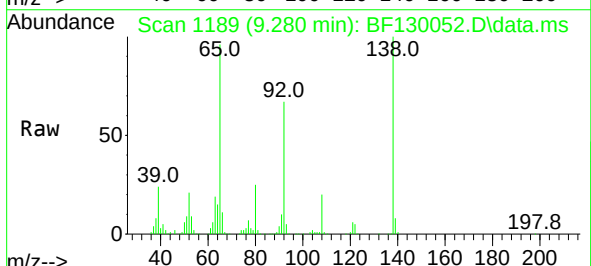
Tgt Ion: 162 Resp: 668724
Ion Ratio Lower Upper
162 100
127 40.8 33.1 49.7
164 33.0 26.7 40.1

Manual Integrations
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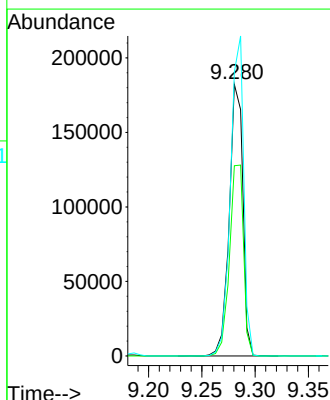
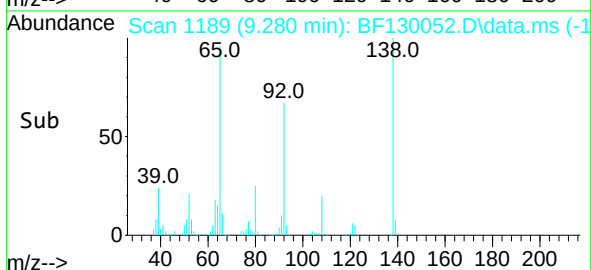
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

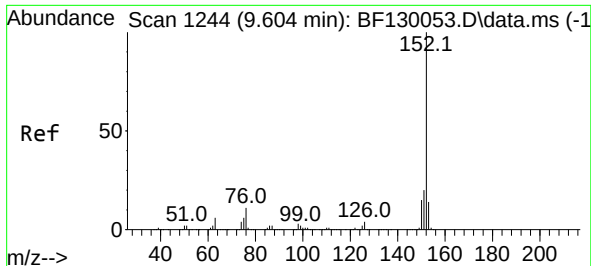


#48
2-Nitroaniline
Concen: 16.162 ng
RT: 9.280 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion: 65 Resp: 161169
Ion Ratio Lower Upper
65 100
92 70.1 55.0 82.4
138 104.6 81.3 121.9





#49

Acenaphthylene

Concen: 21.510 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 102928

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

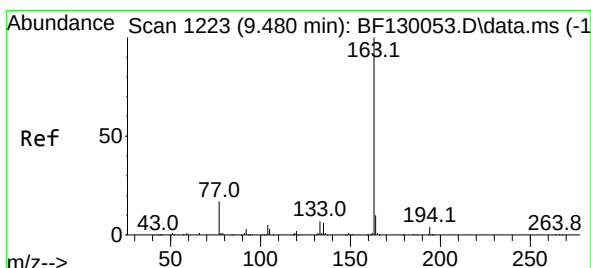
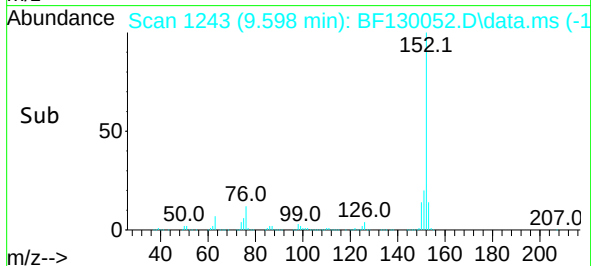
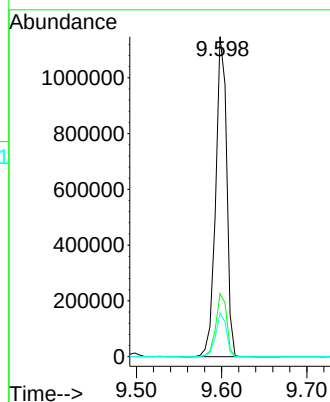
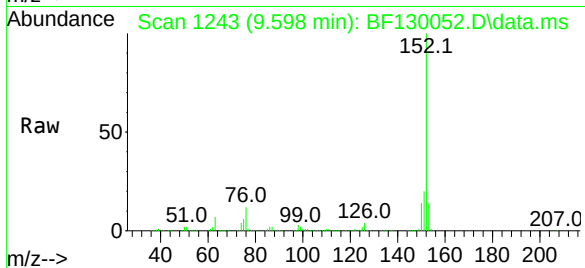
153 13.6 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#50

Dimethylphthalate

Concen: 20.272 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

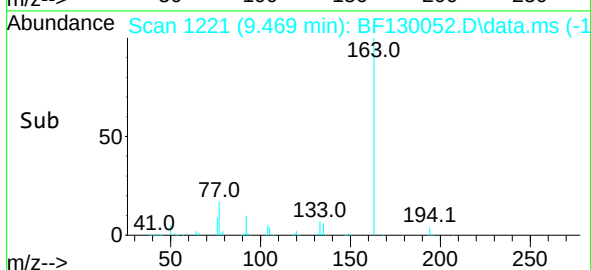
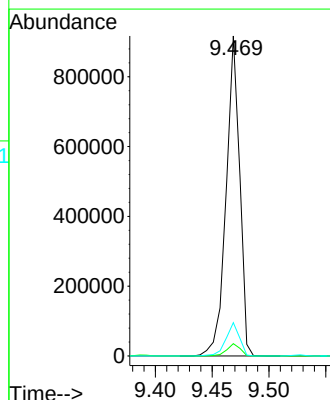
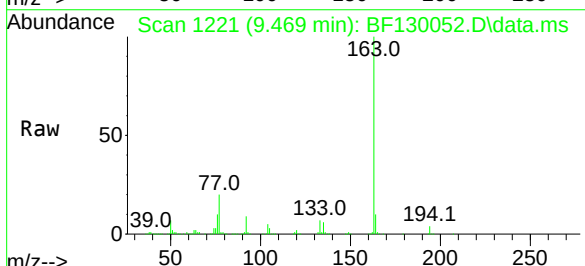
Tgt Ion:163 Resp: 762909

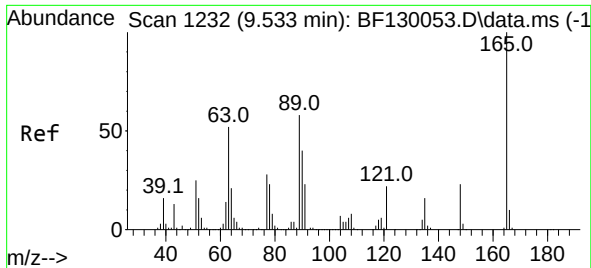
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

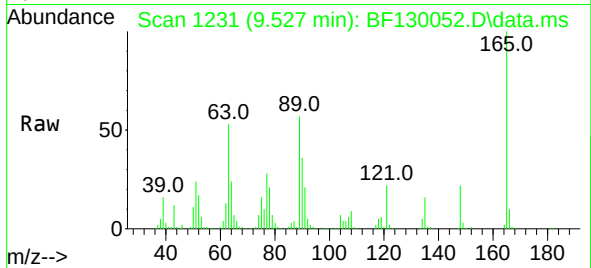
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 18.566 ng
RT: 9.527 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

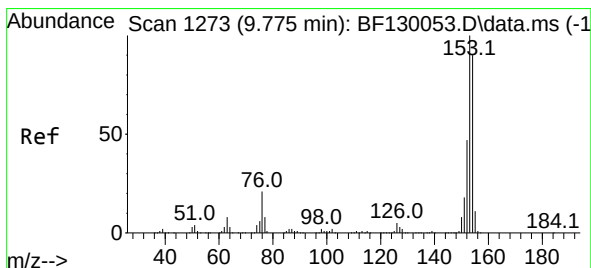
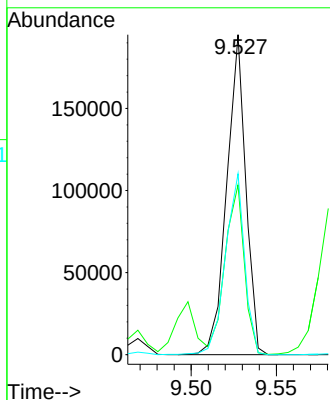
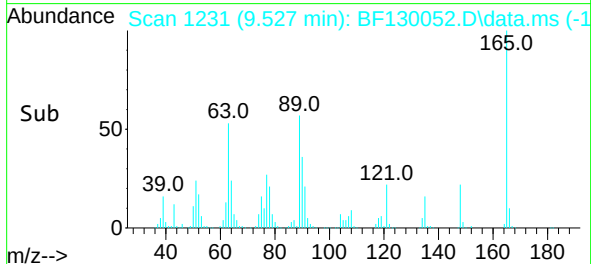
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



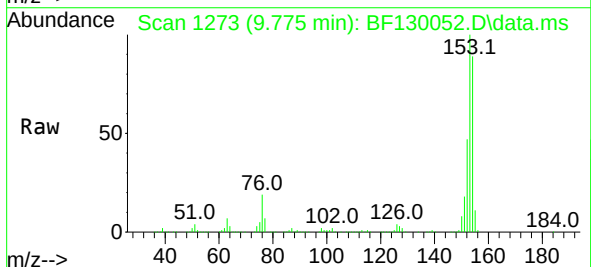
Tgt Ion:165 Resp: 151568
Ion Ratio Lower Upper
165 100
63 53.1 47.8 71.8
89 56.5 47.2 70.8

Manual Integrations
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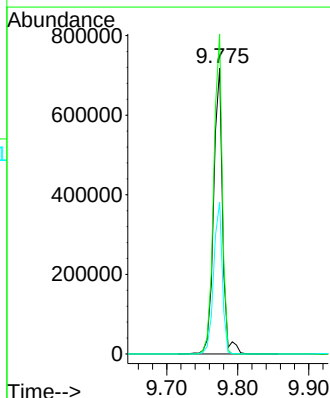
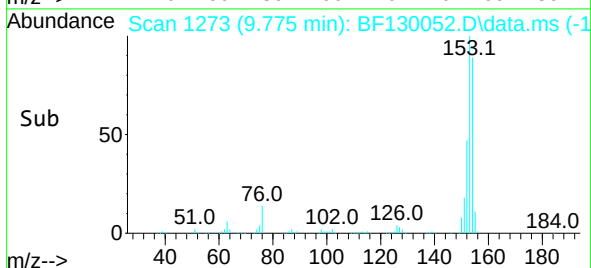
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

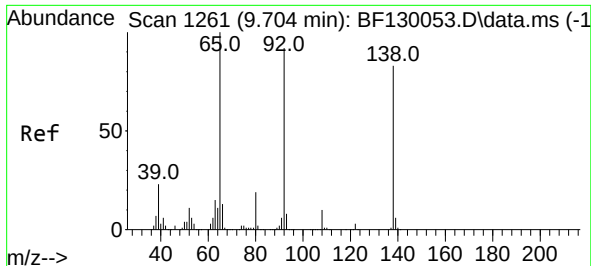


#52
Acenaphthene
Concen: 21.679 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:154 Resp: 629380
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 53.1 42.1 63.1





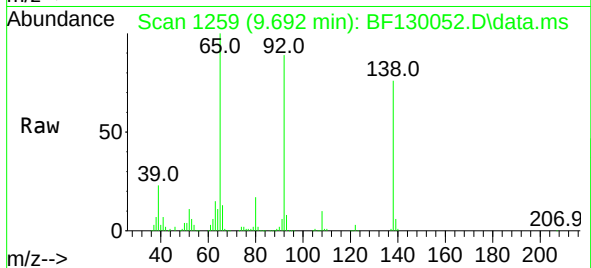
#53
3-Nitroaniline
Concen: 18.950 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

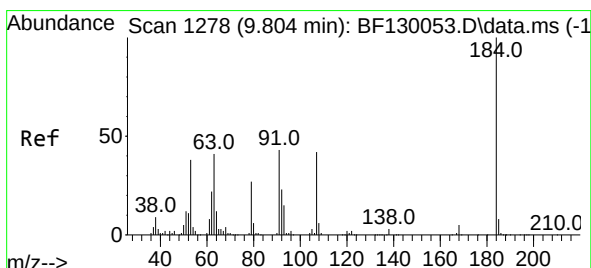
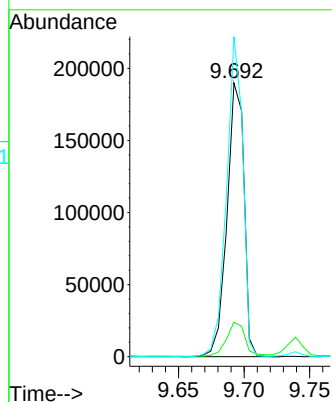
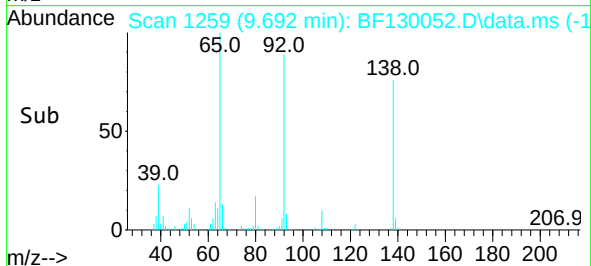


Tgt Ion:138 Resp: 171083
Ion Ratio Lower Upper
138 100
108 12.6 8.4 12.6
92 117.0 89.8 134.8

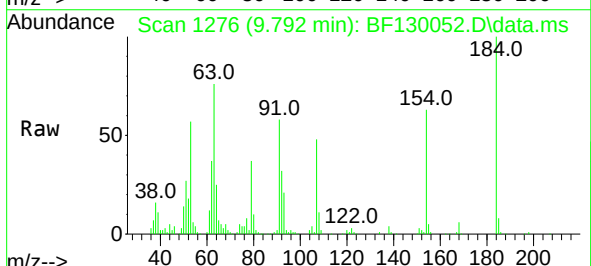
Manual Integrations

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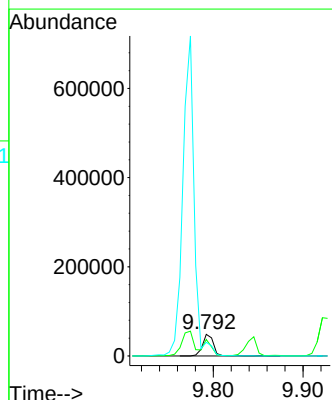
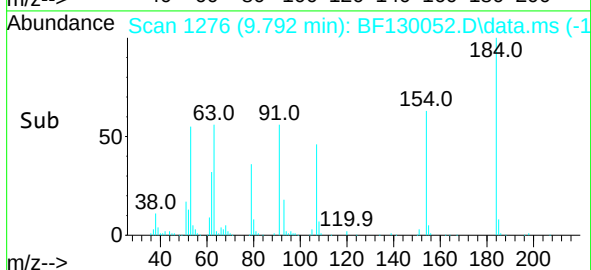
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

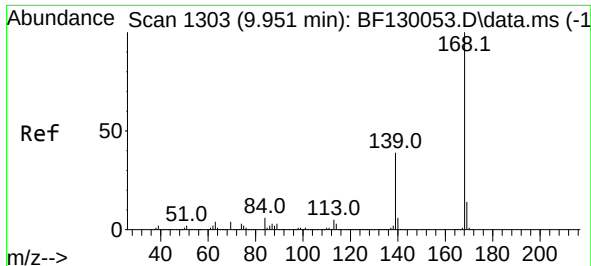


#54
2,4-Dinitrophenol
Concen: 13.363 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:184 Resp: 41403
Ion Ratio Lower Upper
184 100
63 76.3 59.6 89.4
154 63.2 55.3 82.9





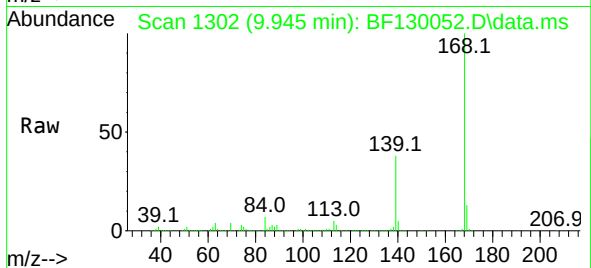
#55
Dibenzofuran
Concen: 21.140 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

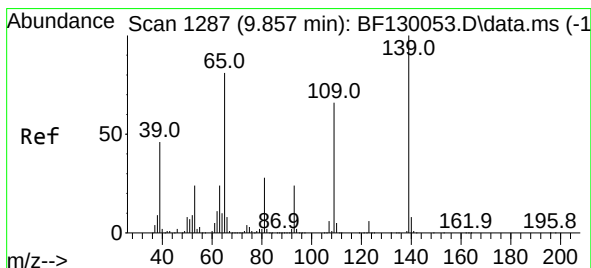
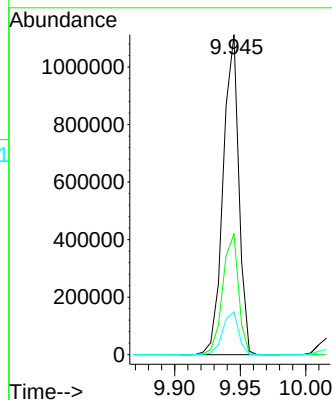
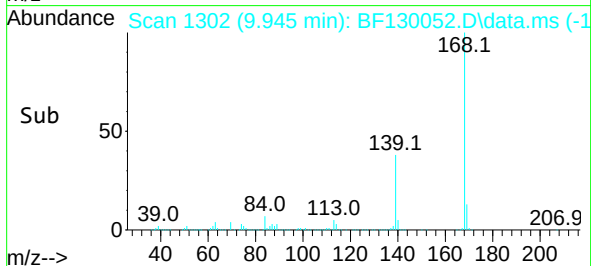


Tgt Ion:168 Resp: 922038
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.4 10.7 16.1

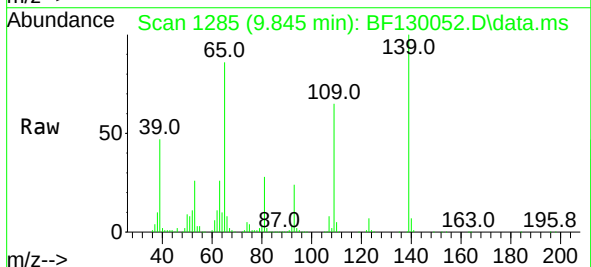
Manual Integrations

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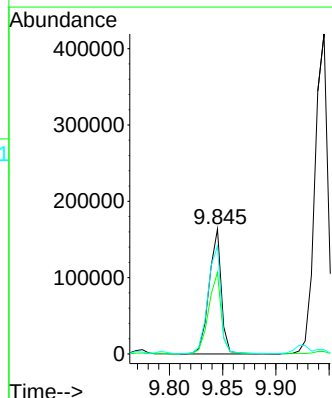
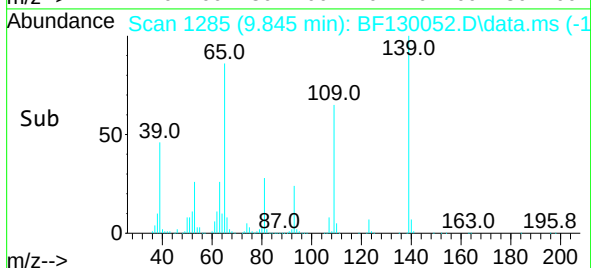
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

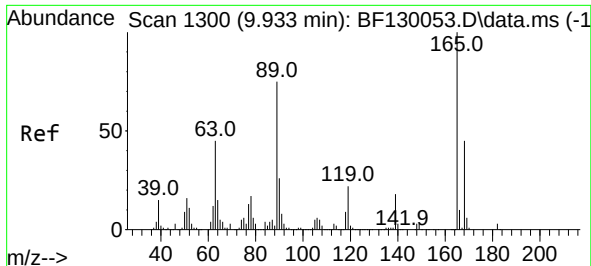


#56
4-Nitrophenol
Concen: 32.760 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:139 Resp: 131574
Ion Ratio Lower Upper
139 100
109 65.3 52.9 92.9
65 86.2 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 16.934 ng

RT: 9.927 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 17945

Ion Ratio Lower Upper

165 100

63 37.5 48.4 72.6

89 65.9 62.3 93.5

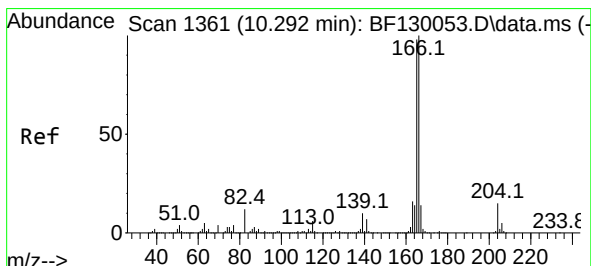
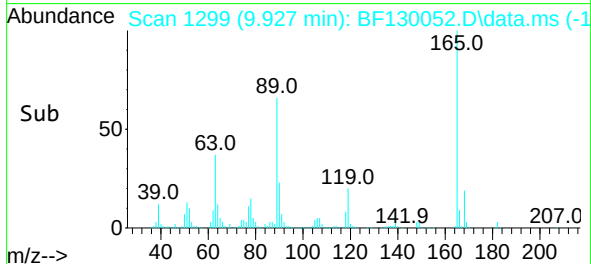
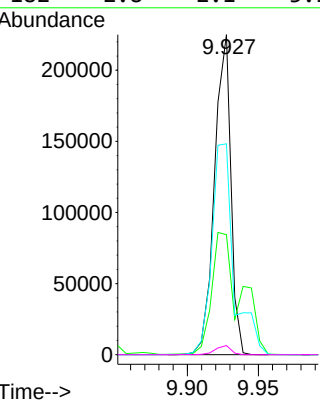
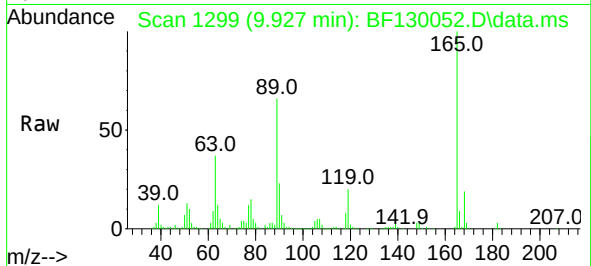
182 2.8 2.1 3.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#58

Fluorene

Concen: 19.316 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

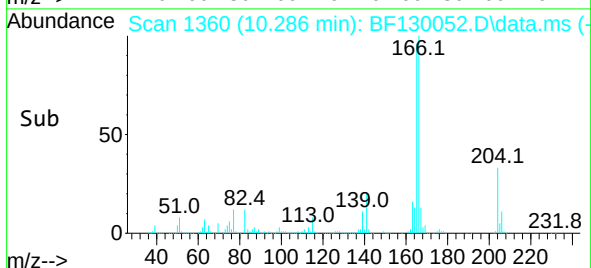
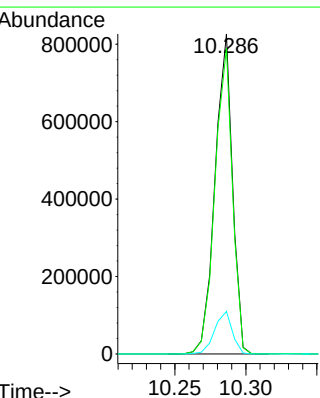
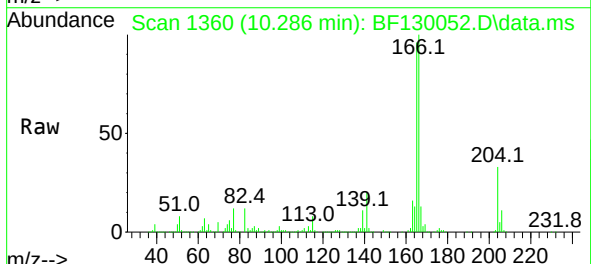
Tgt Ion:166 Resp: 703449

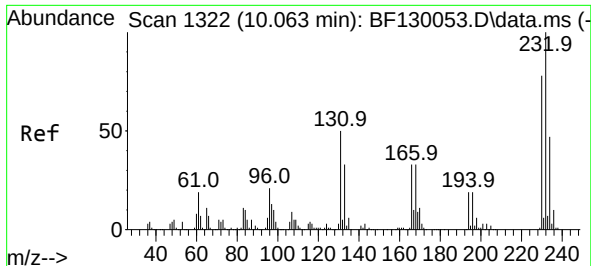
Ion Ratio Lower Upper

166 100

165 95.5 77.9 116.9

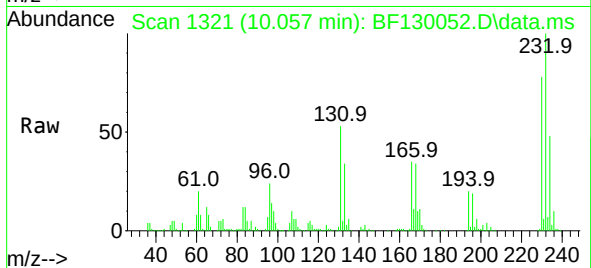
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.377 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

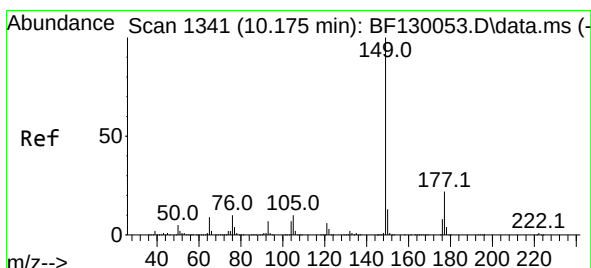
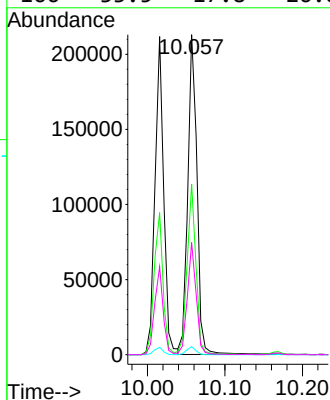
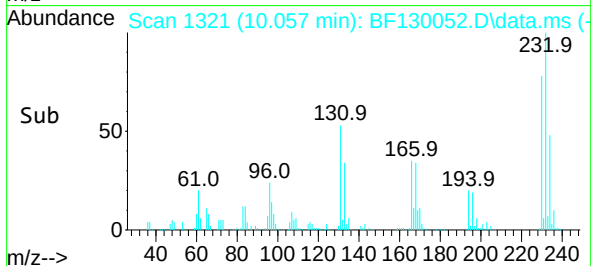
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



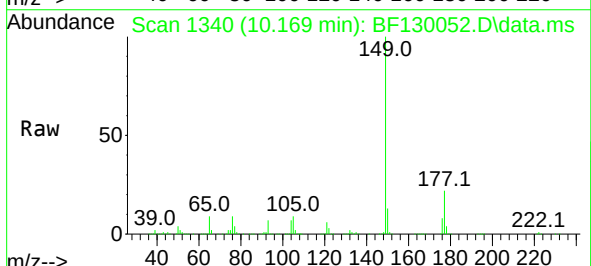
Tgt Ion:232 Resp: 175100
Ion Ratio Lower Upper
232 100
131 51.6 29.9 44.9
130 2.5 1.5 2.3
166 33.5 17.8 26.8

Manual Integrations
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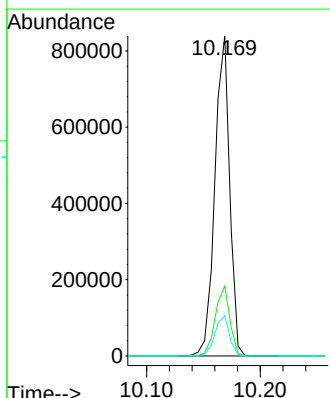
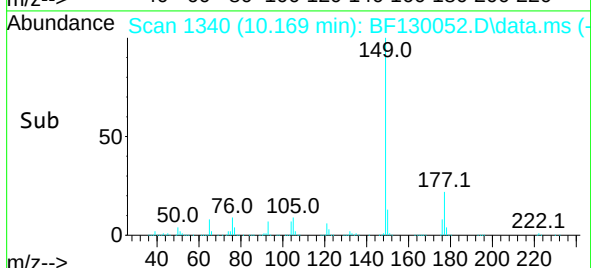
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

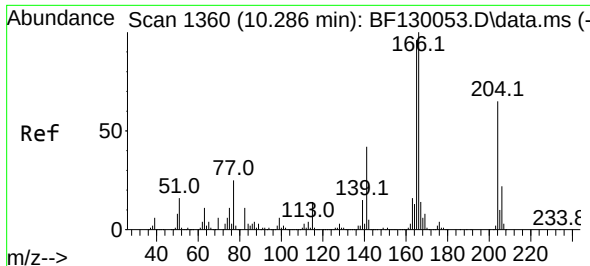


#60
Diethylphthalate
Concen: 20.177 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



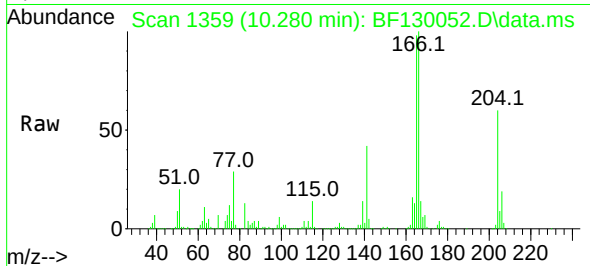
Tgt Ion:149 Resp: 757139
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 18.701 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

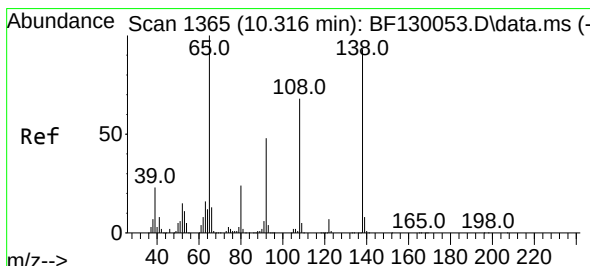
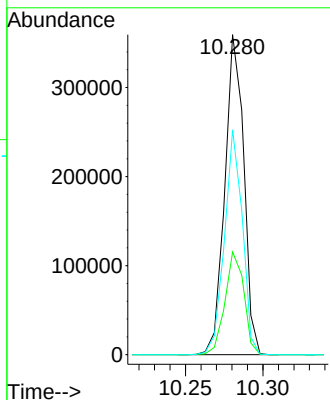
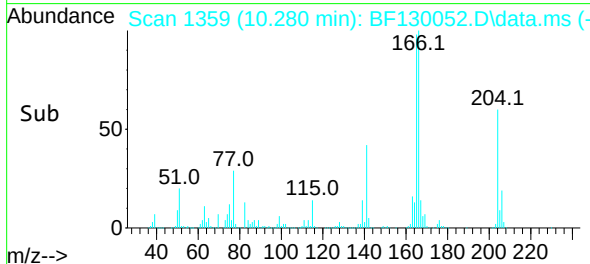
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



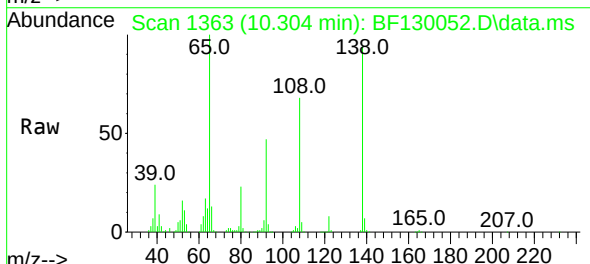
Tgt Ion:204 Resp: 30563
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 70.2 52.6 79.0

Manual Integrations
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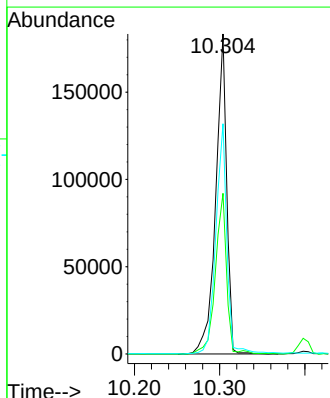
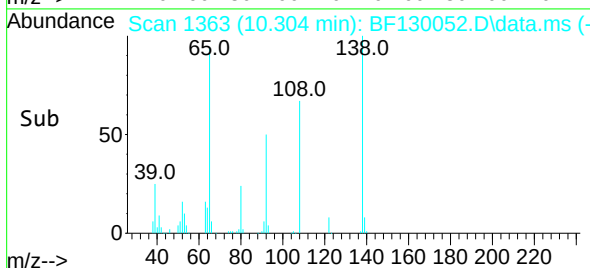
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

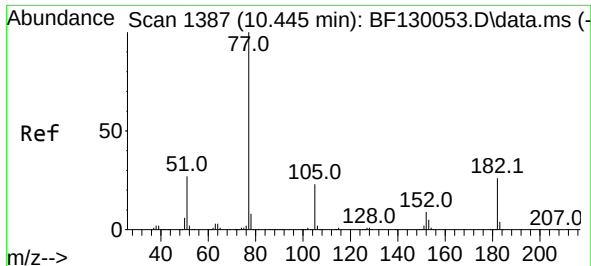


#62
4-Nitroaniline
Concen: 18.022 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:138 Resp: 164139
Ion Ratio Lower Upper
138 100
92 50.2 30.3 70.3
108 72.0 55.7 95.7





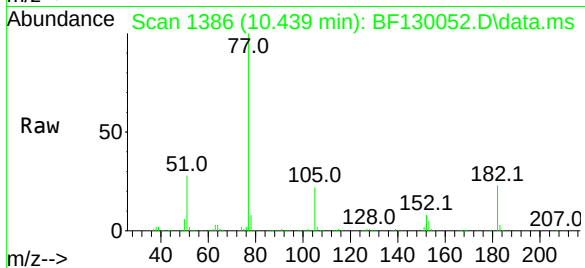
#63
Azobenzene
Concen: 20.850 ng
RT: 10.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

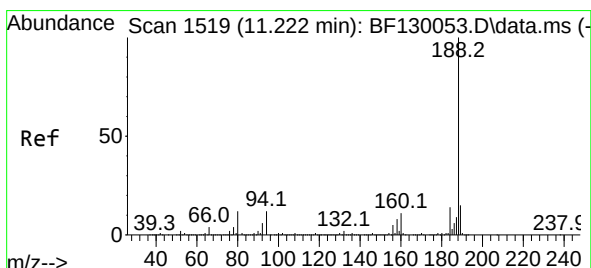
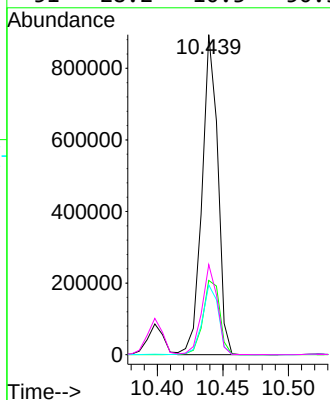
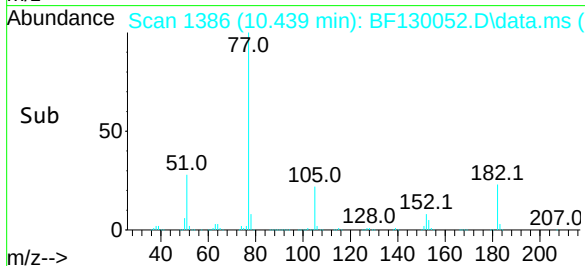


Tgt Ion: 77 Resp: 747849
Ion Ratio Lower Upper
77 100
182 23.2 2.2 42.2
105 21.8 0.8 40.8
51 28.2 10.3 50.3

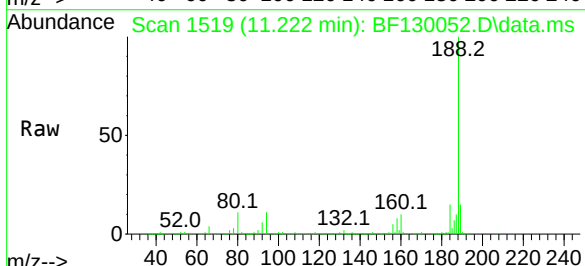
Manual Integrations

APPROVED

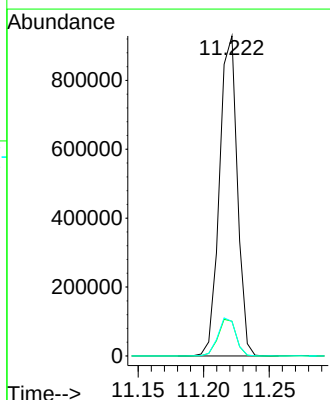
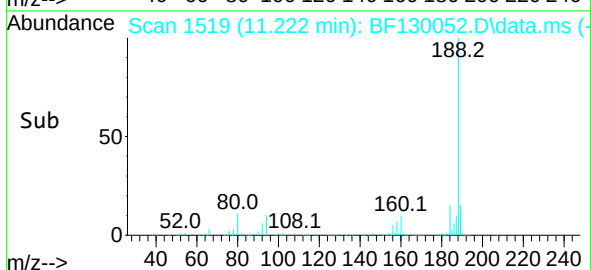
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

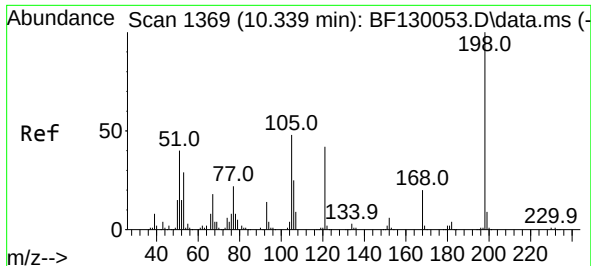


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:188 Resp: 880411
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.2
80 10.8 7.9 11.9





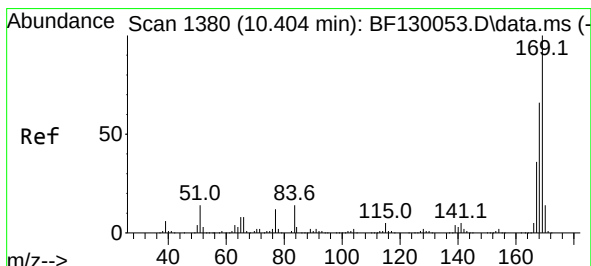
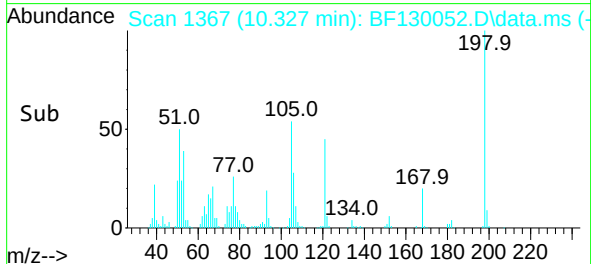
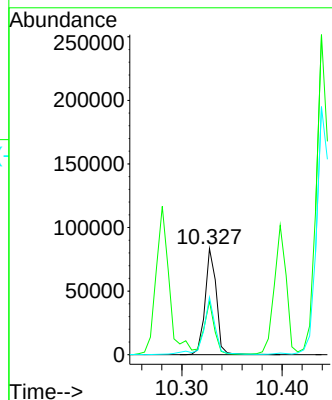
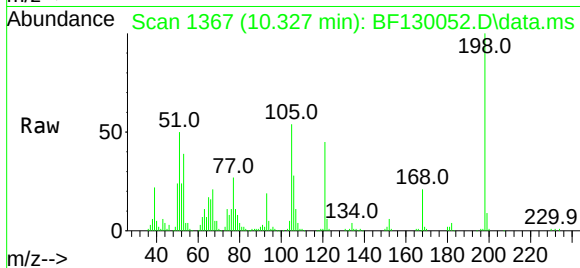
#65
4,6-Dinitro-2-methylphenol
Concen: 12.670 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6548
Ion Ratio Lower Upper
198 100
51 50.4 29.4 69.4
105 54.2 29.2 69.2

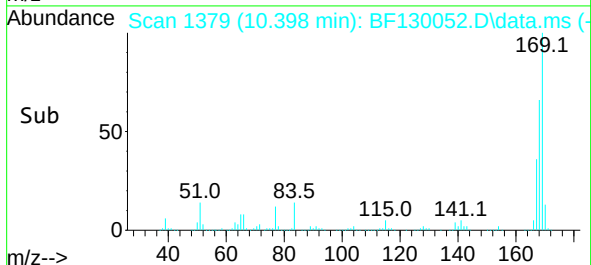
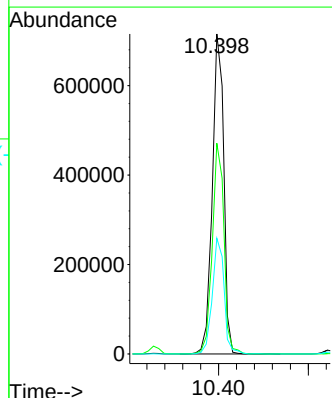
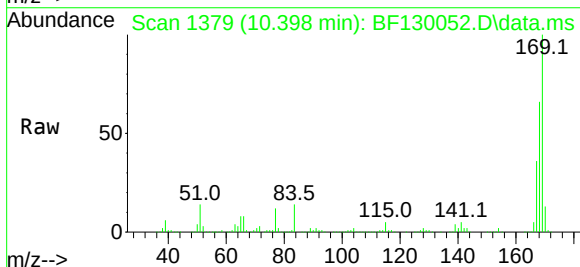
Manual Integrations
APPROVED

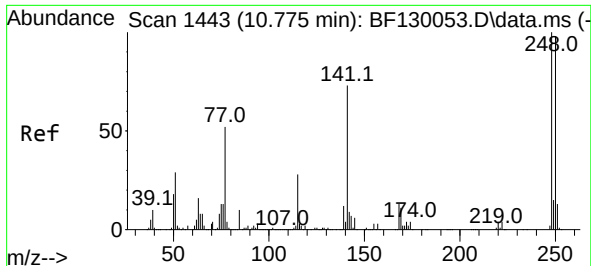
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#66
n-Nitrosodiphenylamine
Concen: 21.244 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

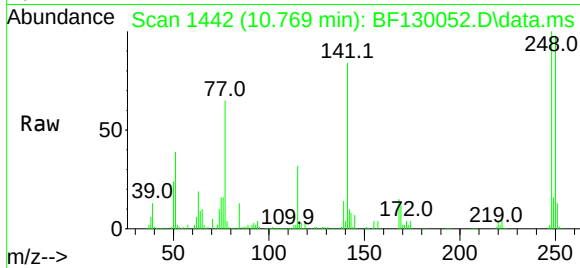
Tgt Ion:169 Resp: 631289
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 36.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 20.008 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

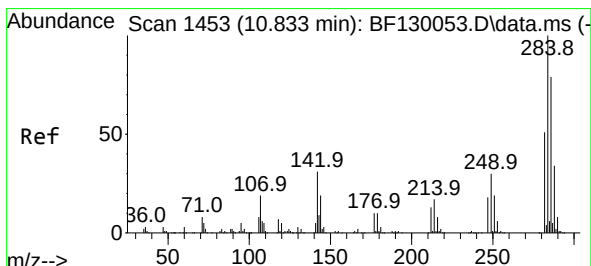
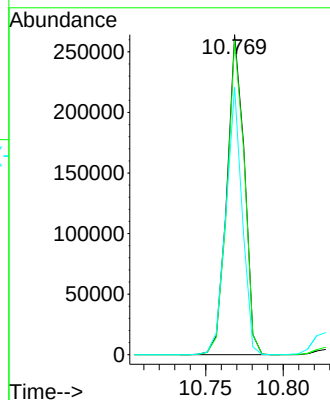
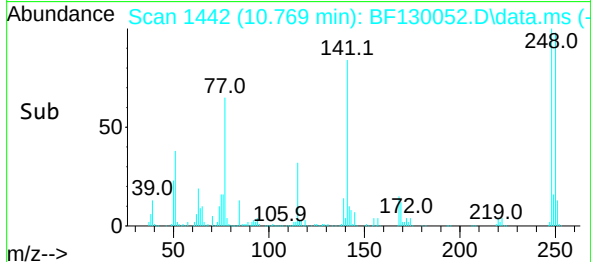
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



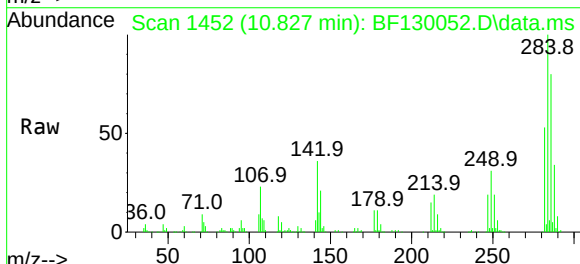
Tgt Ion:248 Resp: 206324
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.6
141 83.6 66.2 99.2

Manual Integrations
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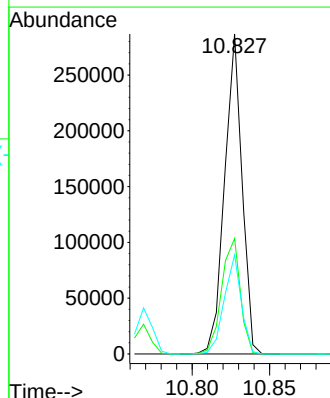
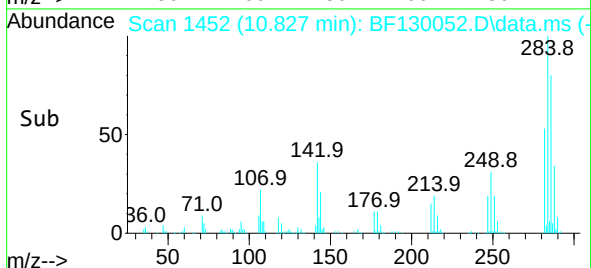
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

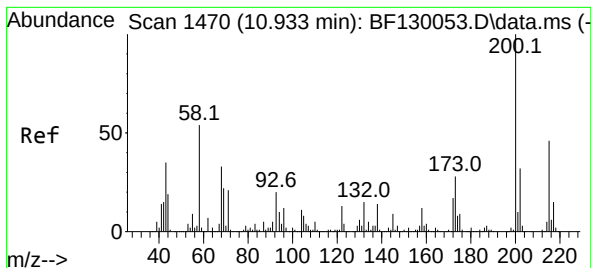


#68
Hexachlorobenzene
Concen: 20.084 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



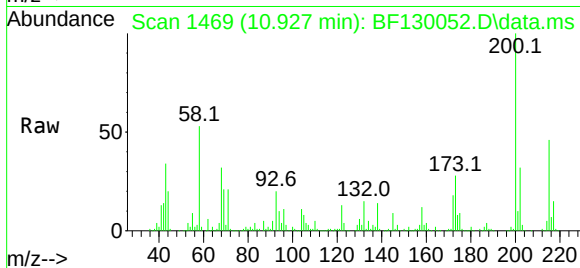
Tgt Ion:284 Resp: 224348
Ion Ratio Lower Upper
284 100
142 36.1 31.4 47.0
249 31.0 25.7 38.5





#69
Atrazine
Concen: 19.613 ng
RT: 10.927 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

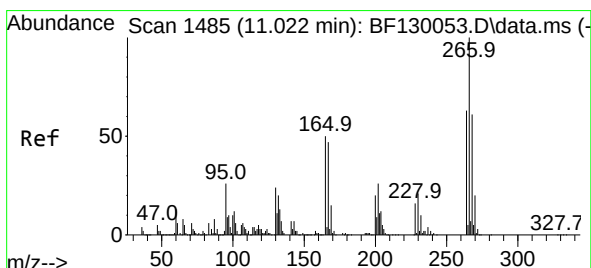
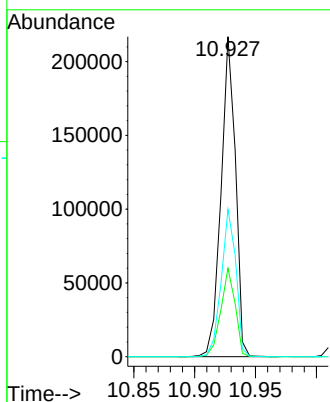
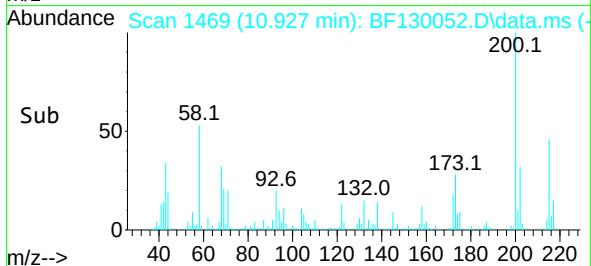
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



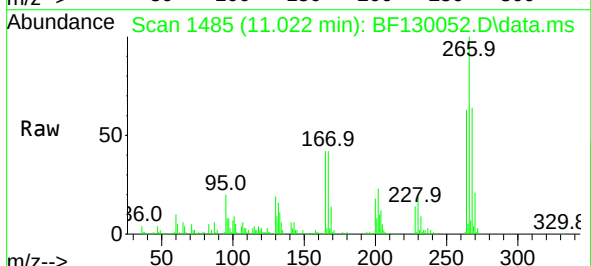
Tgt Ion:200 Resp: 178878
Ion Ratio Lower Upper
200 100
173 27.7 6.4 46.4
215 46.0 27.1 67.1

Manual Integrations
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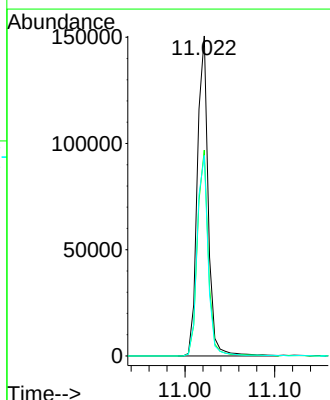
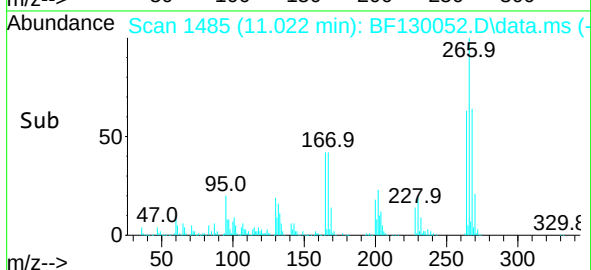
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

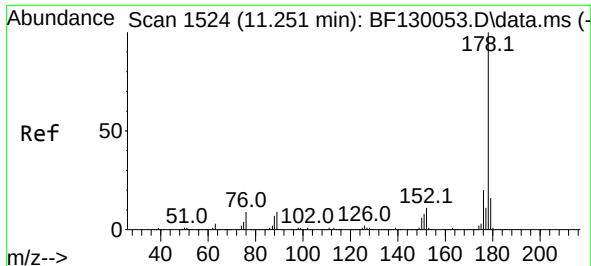


#70
Pentachlorophenol
Concen: 44.523 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



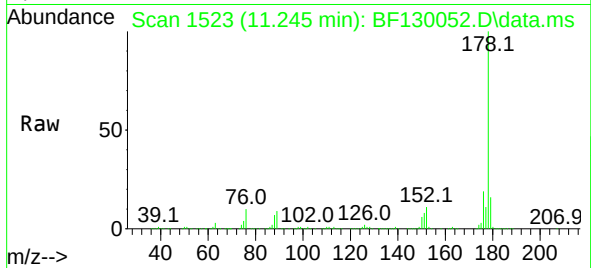
Tgt Ion:266 Resp: 126790
Ion Ratio Lower Upper
266 100
268 64.4 49.0 73.4
264 62.7 47.9 71.9





#71
Phenanthrene
Concen: 21.183 ng
RT: 11.245 min Scan# 11245
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

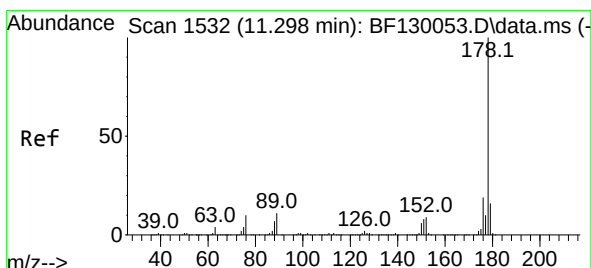
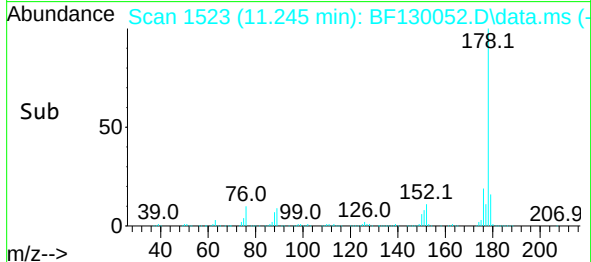
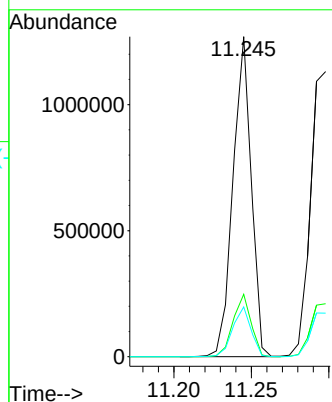
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 104156
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.5 18.7

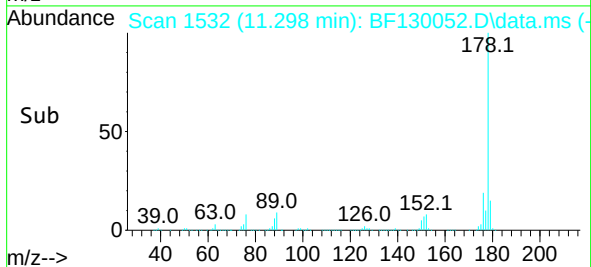
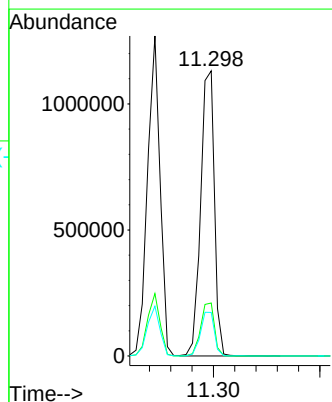
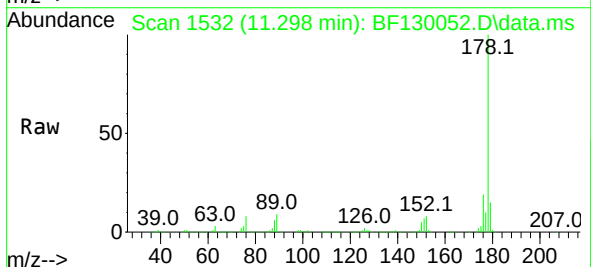
Manual Integrations
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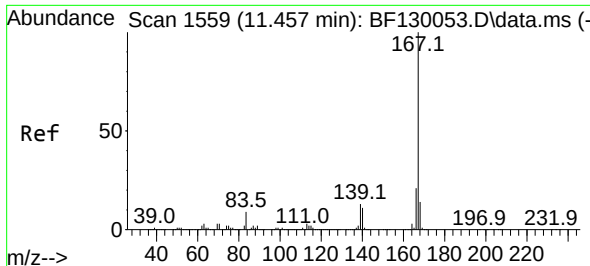
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#72
Anthracene
Concen: 20.800 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Tgt Ion:178 Resp: 1017094
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.6 18.8





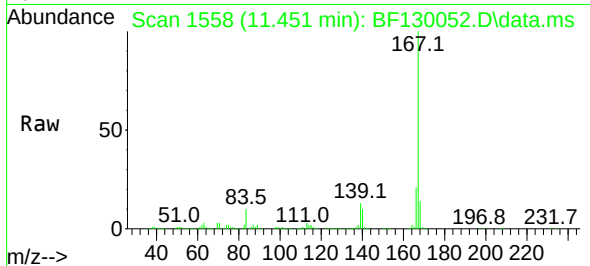
#73
 Carbazole
 Concen: 21.211 ng
 RT: 11.451 min Scan# 1158
 Delta R.T. -0.006 min
 Lab File: BF130052.D
 Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

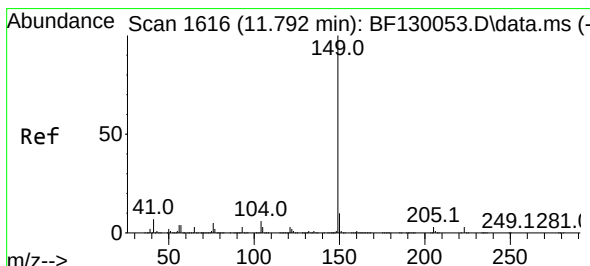
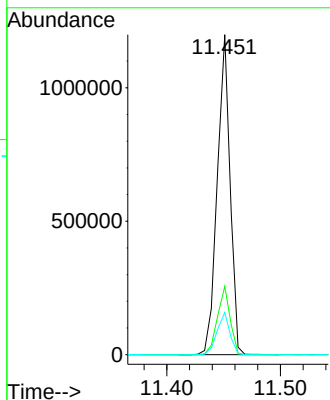
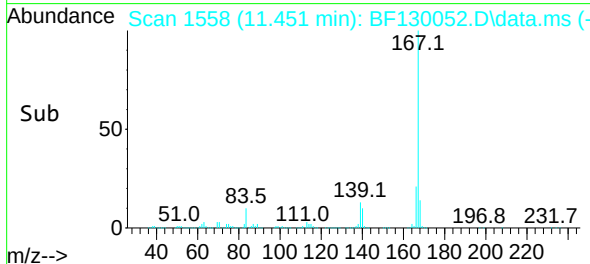
SSTDICC020



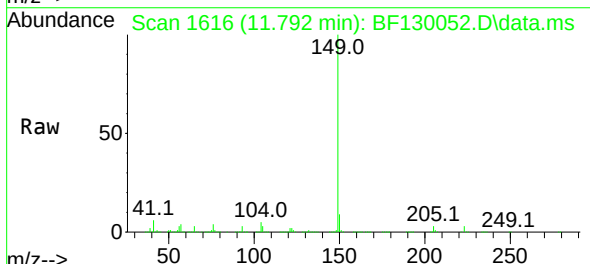
Tgt Ion:167 Resp: 941484
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.2 11.0 16.6

Manual Integrations
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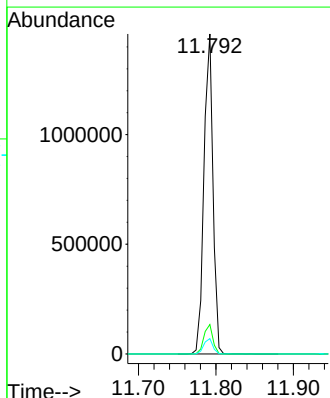
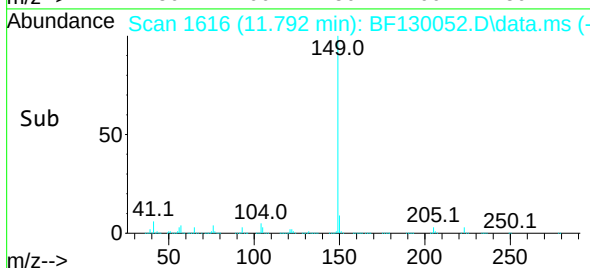
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

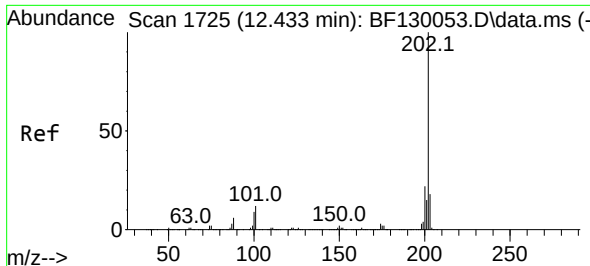


#74
 Di-n-butylphthalate
 Concen: 20.552 ng
 RT: 11.792 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF130052.D
 Acq: 31 Aug 2022 15:04



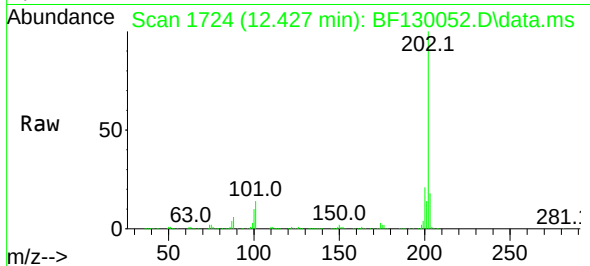
Tgt Ion:149 Resp: 1174105
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.8 4.2 6.4





#75
Fluoranthene
Concen: 20.593 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

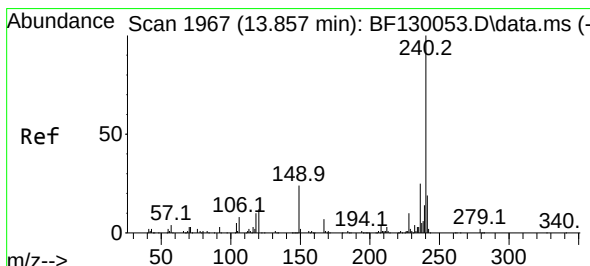
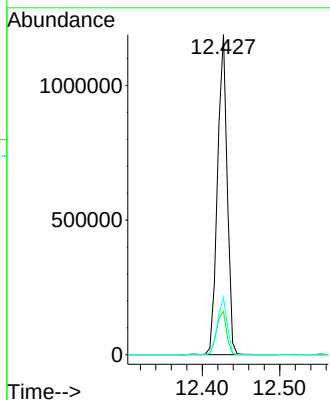
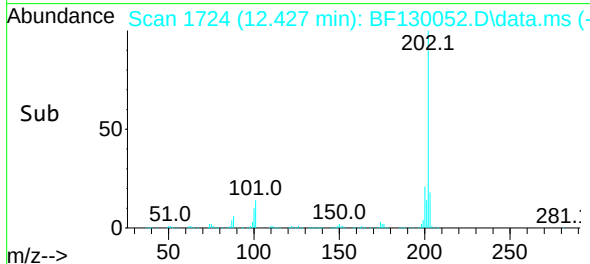
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



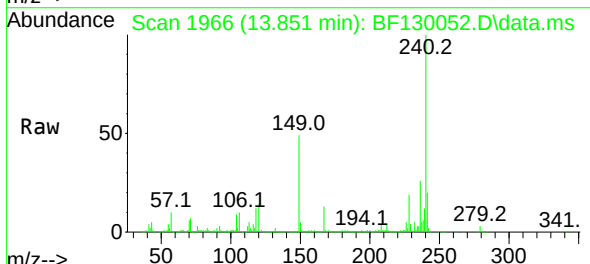
Tgt Ion:202 Resp: 103615
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.7
203 17.8 0.0 37.5

Manual Integrations
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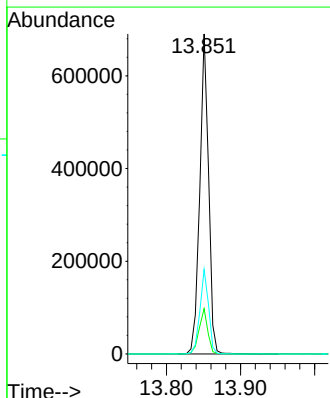
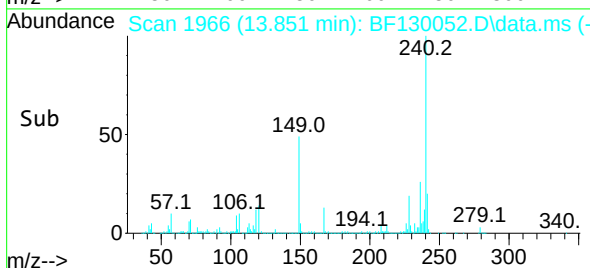
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

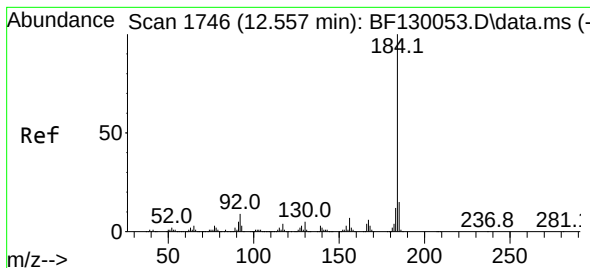


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:240 Resp: 567321
Ion Ratio Lower Upper
240 100
120 14.1 9.2 13.8#
236 26.4 20.7 31.1





#77

Benzidine

Concen: 22.866 ng

RT: 12.557 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 343358

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

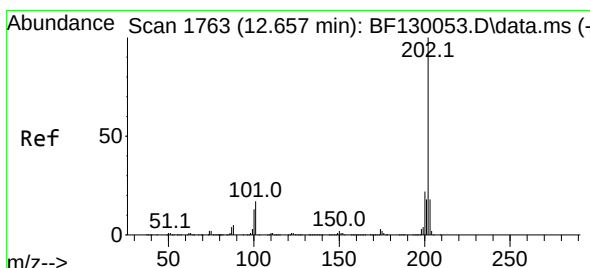
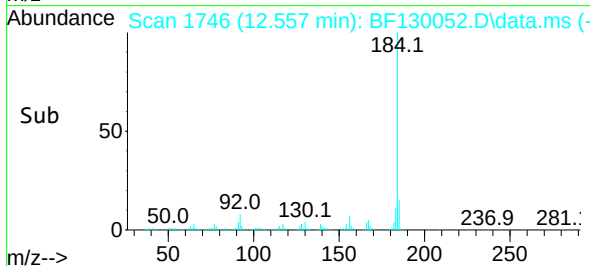
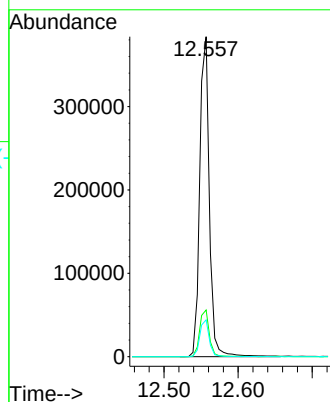
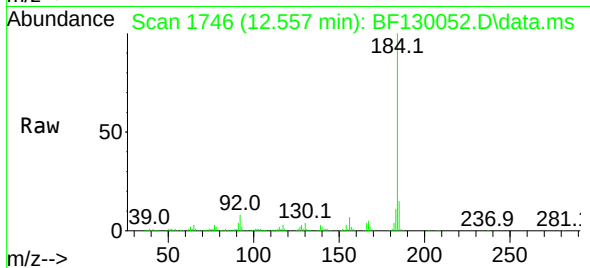
183 11.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#78

Pyrene

Concen: 21.319 ng

RT: 12.657 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

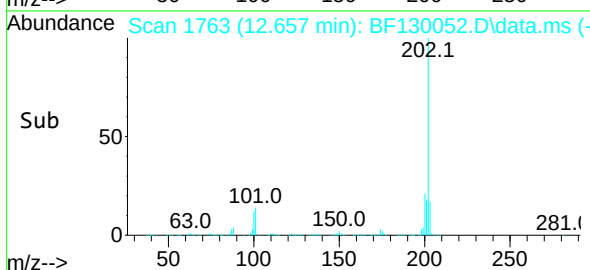
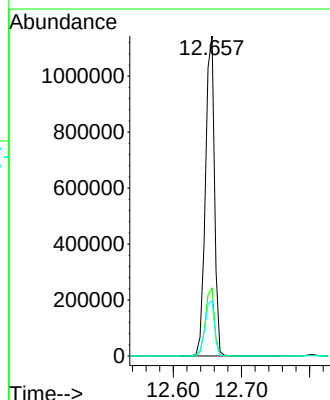
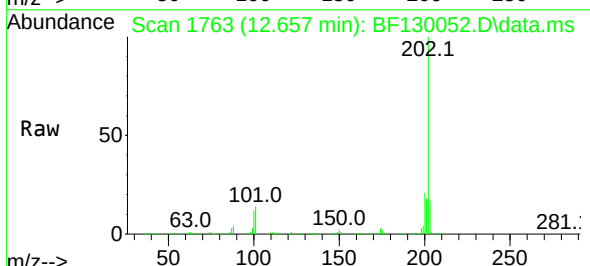
Tgt Ion:202 Resp: 1051044

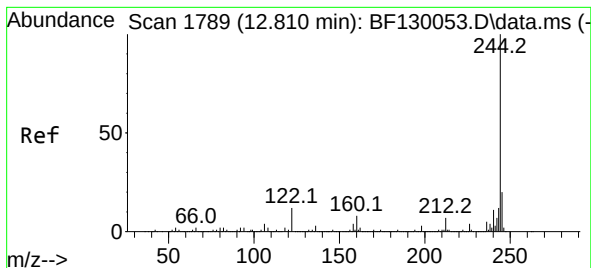
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 39.608 ng

RT: 12.804 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF130052.D

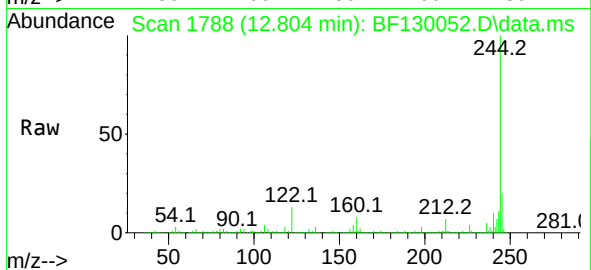
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 135042

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

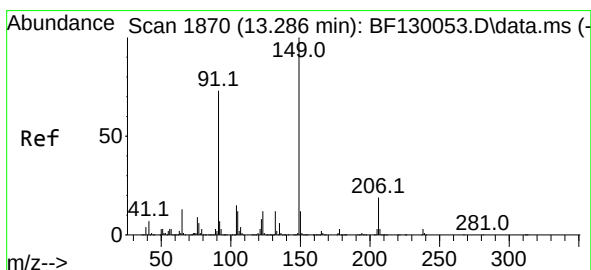
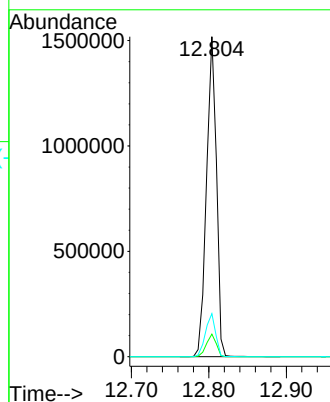
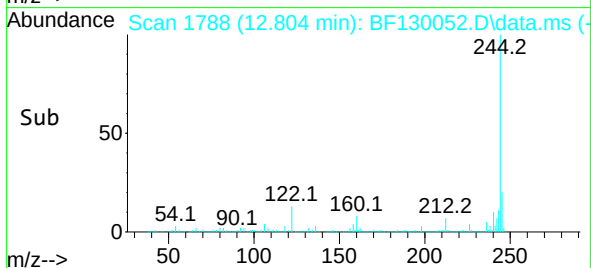
122 13.5 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#80

Butylbenzylphthalate

Concen: 20.439 ng

RT: 13.286 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

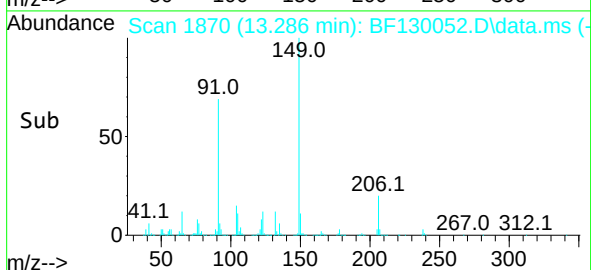
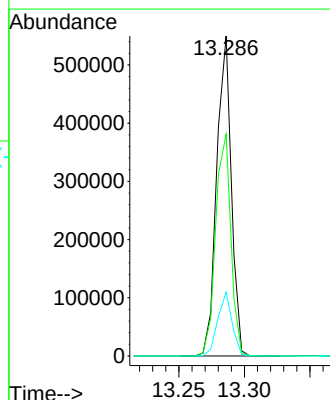
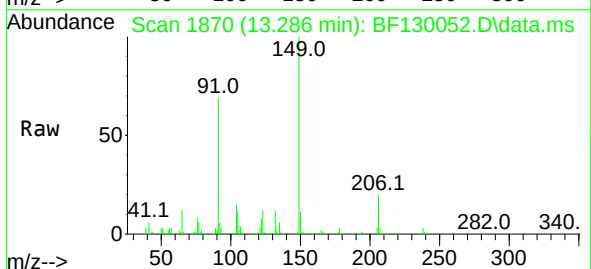
Tgt Ion:149 Resp: 426388

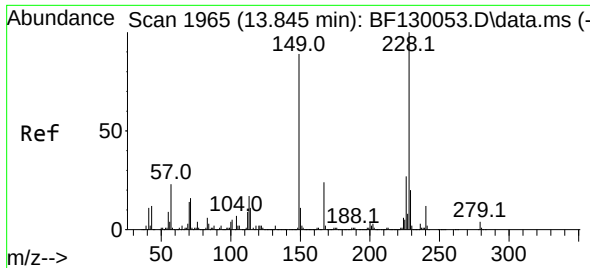
Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.0

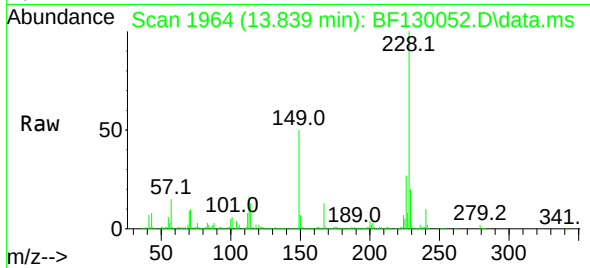
206 19.9 15.8 23.6





#81
Benzo(a)anthracene
Concen: 21.128 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

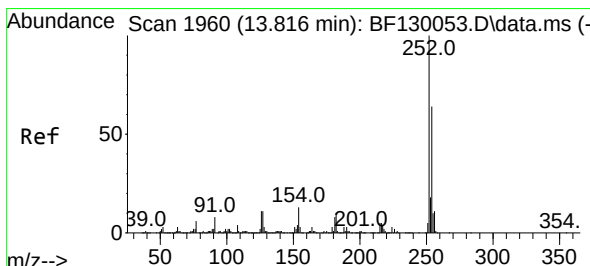
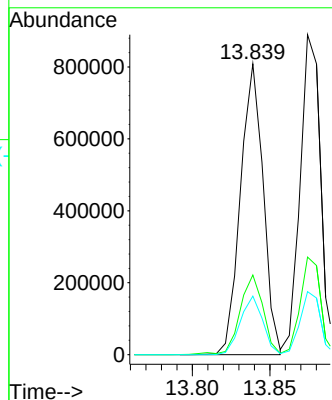
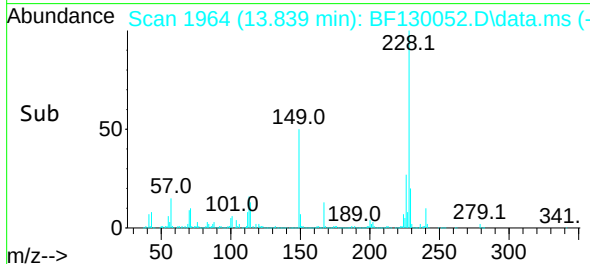
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



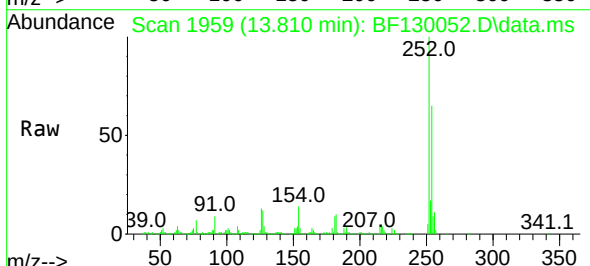
Tgt Ion:228 Resp: 82456
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 16.1 24.1

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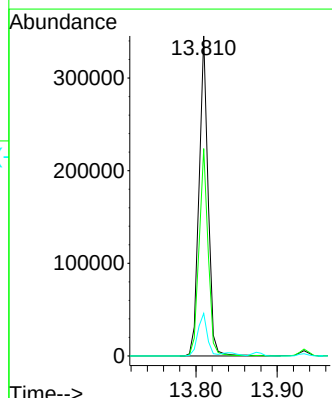
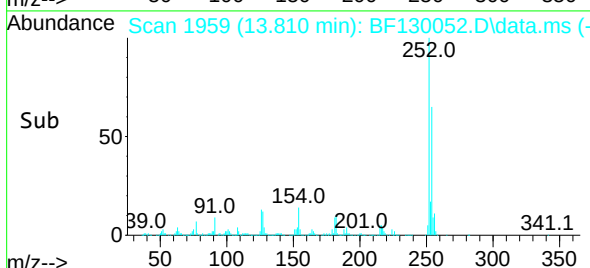
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

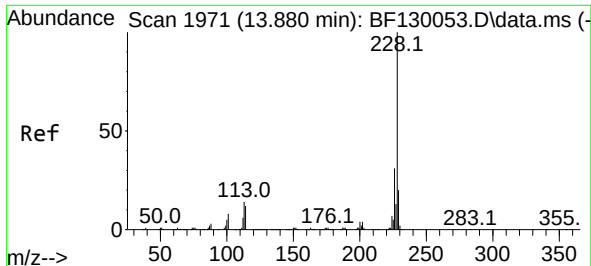


#82
3,3'-Dichlorobenzidine
Concen: 22.297 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



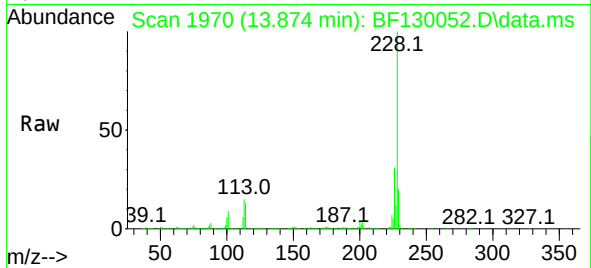
Tgt Ion:252 Resp: 269495
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 13.3 10.2 15.4





#83
Chrysene
Concen: 22.359 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

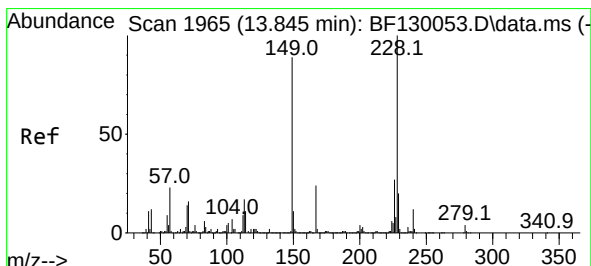
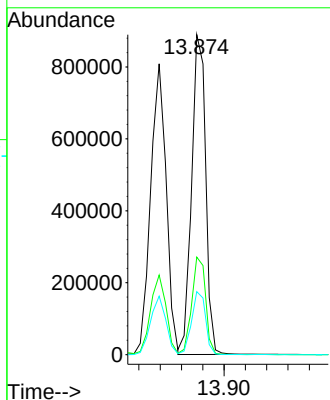
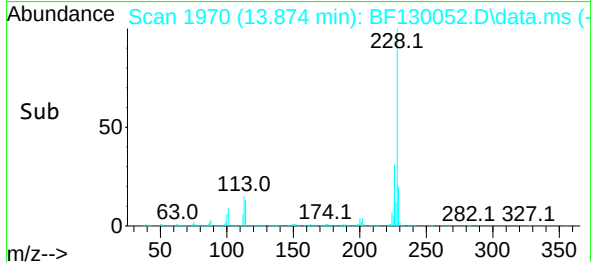
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



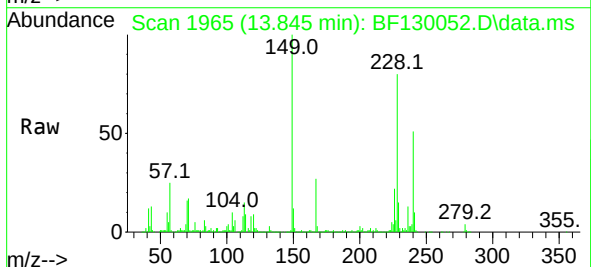
Tgt Ion:228 Resp: 816810
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.7 15.9 23.9

Manual Integrations
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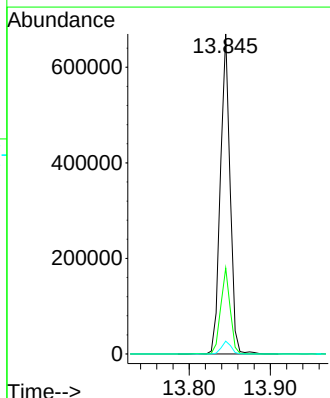
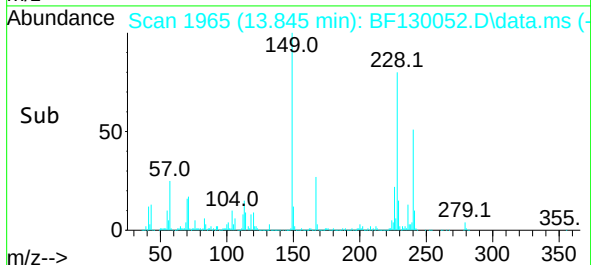
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

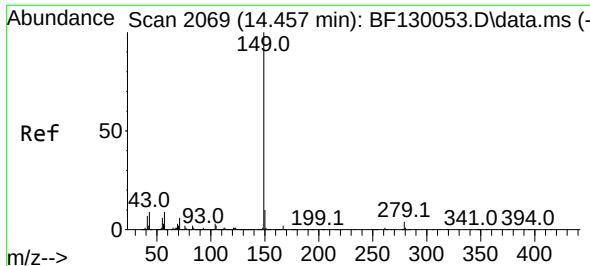


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.486 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:149 Resp: 556521
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.0 3.6 5.4





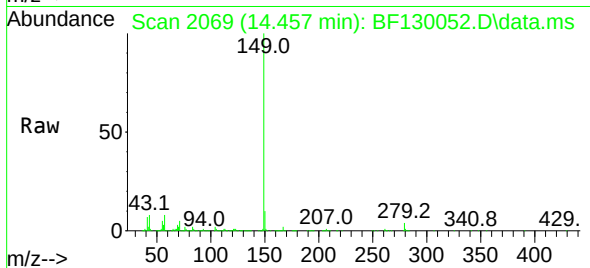
#85
Di-n-octyl phthalate
Concen: 25.515 ng
RT: 14.457 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

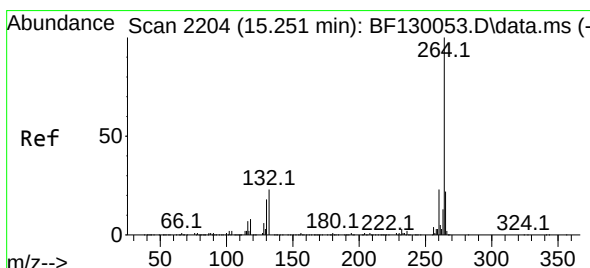
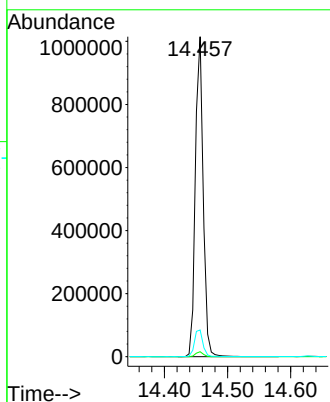
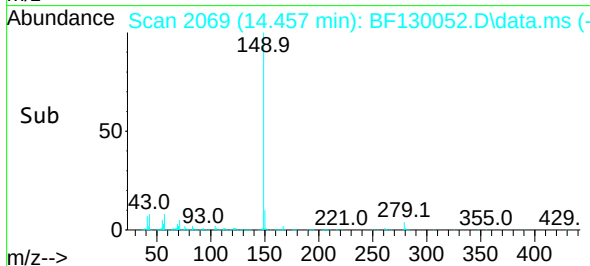


Tgt Ion:149 Resp: 871730
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6

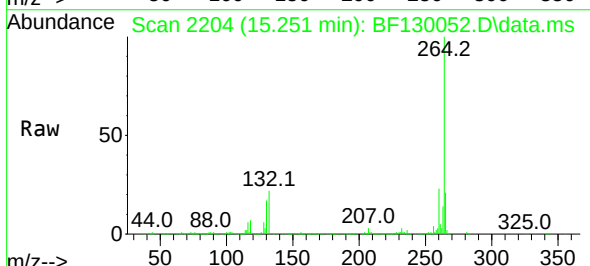
Manual Integrations

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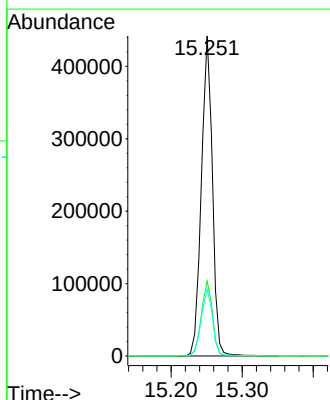
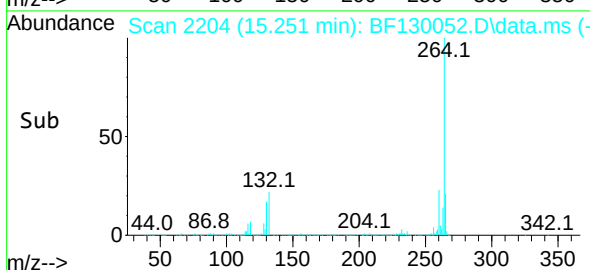
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

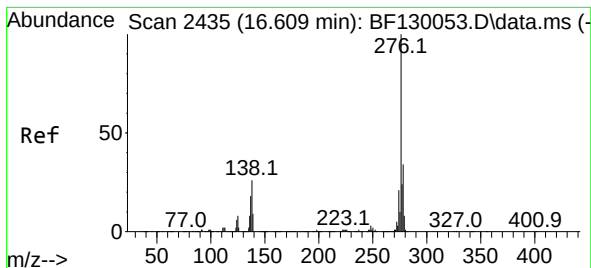


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion:264 Resp: 479153
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 20.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.443 ng

RT: 16.598 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 63957

Ion Ratio Lower Upper

276 100

138 30.4 19.8 29.8

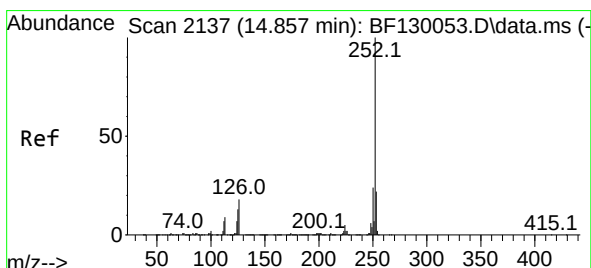
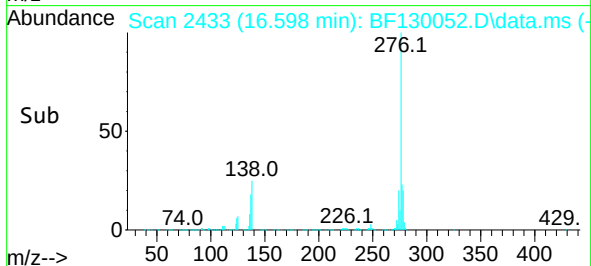
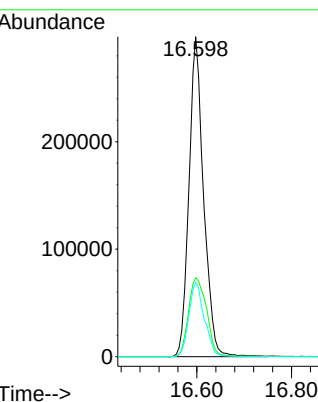
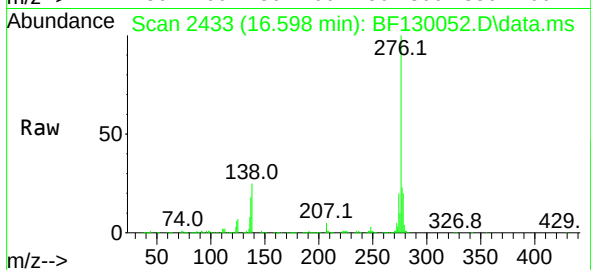
277 24.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#88

Benzo(b)fluoranthene

Concen: 21.685 ng

RT: 14.851 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

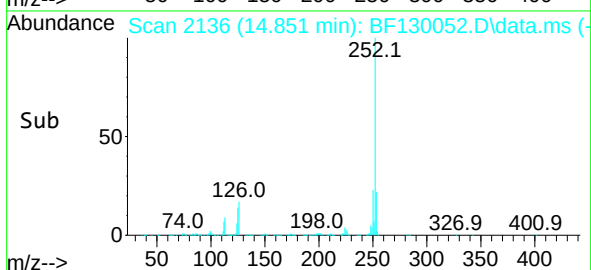
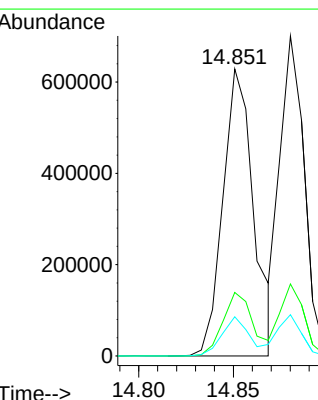
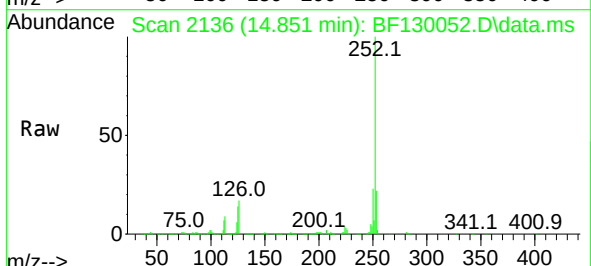
Tgt Ion:252 Resp: 711481

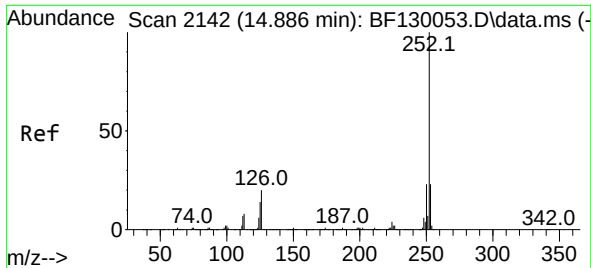
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 13.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 20.223 ng

RT: 14.880 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 636309

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

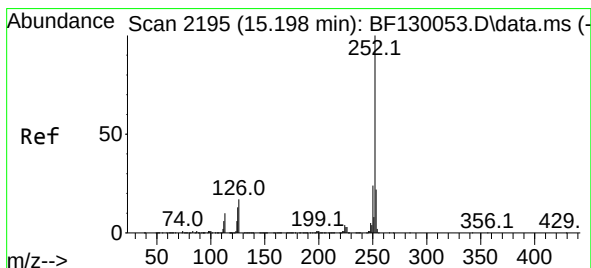
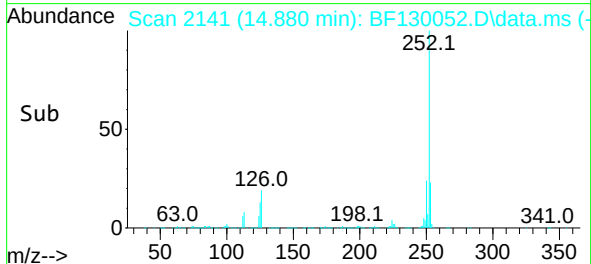
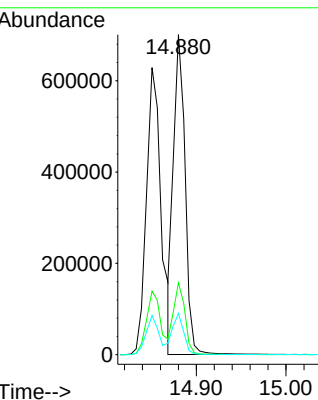
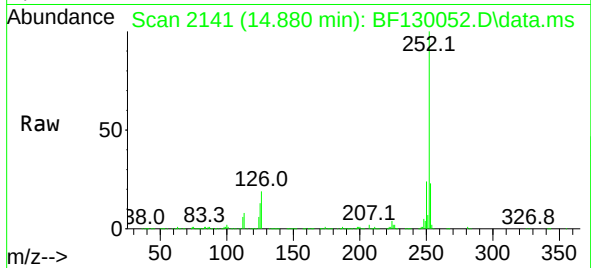
125 12.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#90

Benzo(a)pyrene

Concen: 20.682 ng

RT: 15.192 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF130052.D

Acq: 31 Aug 2022 15:04

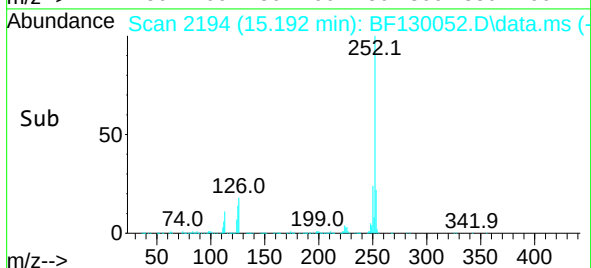
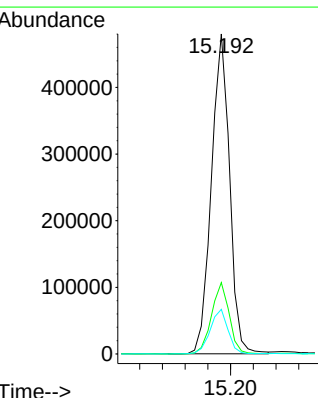
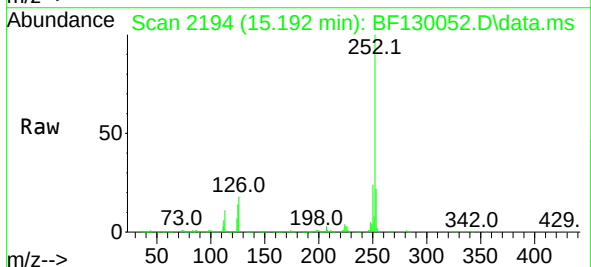
Tgt Ion:252 Resp: 534376

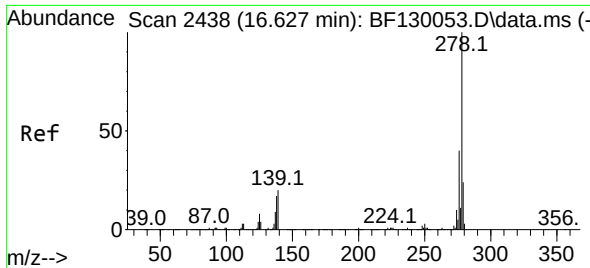
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

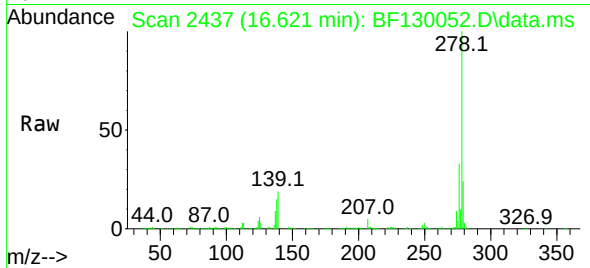
125 13.9 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 19.371 ng
RT: 16.621 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04

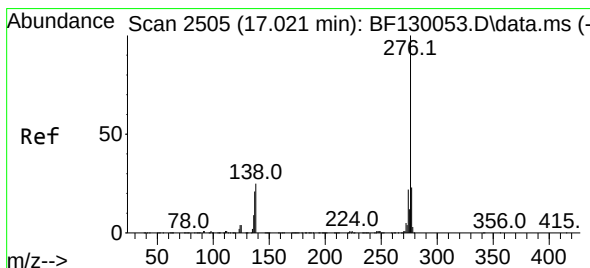
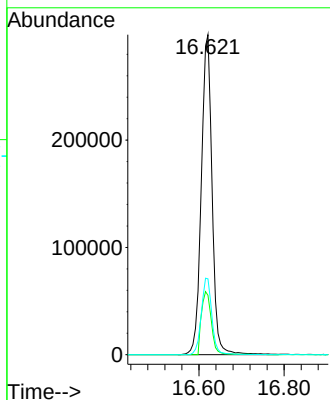
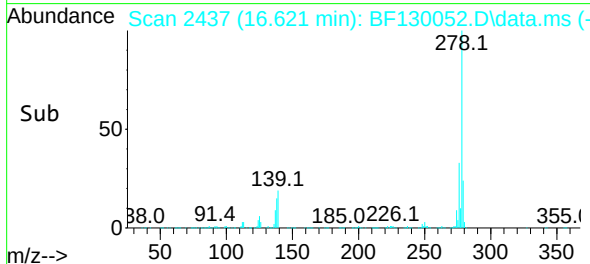
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



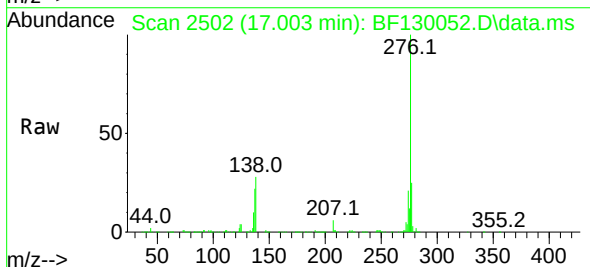
Tgt Ion: 278 Resp: 525758
Ion Ratio Lower Upper
278 100
139 18.5 12.2 18.4
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 18.903 ng
RT: 17.003 min Scan# 2502
Delta R.T. -0.018 min
Lab File: BF130052.D
Acq: 31 Aug 2022 15:04



Tgt Ion: 276 Resp: 511852
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.4
138 27.7 15.8 23.8

