

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130611.D
 Acq On : 11 Oct 2022 11:17
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/12/2022
 Supervised By : Jagrut Upadhyay 10/12/2022

Quant Time: Oct 12 06:15:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	99393	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	401776	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	221620	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	391090	20.000	ng	0.00
76) Chrysene-d12	13.721	240	293194	20.000	ng	0.00
86) Perylene-d12	15.098	264	228580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	57885	10.101	ng	0.00
7) Phenol-d6	6.228	99	74860	10.441	ng	-0.01
23) Nitrobenzene-d5	7.151	82	72283	9.191	ng	-0.01
42) 2,4,6-Tribromophenol	10.404	330	21404	10.079	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	154987	10.184	ng	0.00
79) Terphenyl-d14	12.674	244	165103	9.328	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	19989	7.595	ng	99
3) Pyridine	2.846	79	28443	4.143	ng	93
4) n-Nitrosodimethylamine	2.769	42	14537	3.893	ng	# 92
6) Aniline	6.251	93	44441	5.030	ng	96
8) 2-Chlorophenol	6.375	128	33904	5.194	ng	96
9) Benzaldehyde	6.139	77	26805	5.581	ng	96
10) Phenol	6.245	94	43290	5.152	ng	93
11) bis(2-Chloroethyl)ether	6.328	93	30617	5.052	ng	98
12) 1,3-Dichlorobenzene	6.522	146	37930	5.281	ng	99
13) 1,4-Dichlorobenzene	6.604	146	38741	5.289	ng	99
14) 1,2-Dichlorobenzene	6.757	146	36850	5.386	ng	95
15) Benzyl Alcohol	6.739	79	24945	4.388	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.869	45	40822	4.618	ng	92
17) 2-Methylphenol	6.857	107	28287	5.331	ng	95
18) Hexachloroethane	7.092	117	14019	4.856	ng	97
19) n-Nitroso-di-n-propyla...	7.004	70	23843	4.928	ng	98
20) 3+4-Methylphenols	7.010	107	38525	5.589	ng	94
22) Acetophenone	7.004	105	48088	4.896	ng	# 95
24) Nitrobenzene	7.169	77	36489	4.569	ng	95
25) Isophorone	7.410	82	61094	4.820	ng	98
26) 2-Nitrophenol	7.492	139	17357	5.302	ng	91
27) 2,4-Dimethylphenol	7.539	122	25251	5.010	ng	92
28) bis(2-Chloroethoxy)met...	7.628	93	35534	4.979	ng	98
29) 2,4-Dichlorophenol	7.739	162	28513	5.162	ng	96
30) 1,2,4-Trichlorobenzene	7.810	180	30436	5.097	ng	99
31) Naphthalene	7.892	128	107892	5.212	ng	98
33) 4-Chloroaniline	7.951	127	41241	5.239	ng	98
34) Hexachlorobutadiene	8.010	225	18988	4.975	ng	93
35) Caprolactam	8.286	113	7809	4.932	ng	87
36) 4-Chloro-3-methylphenol	8.433	107	31010	5.065	ng	88
37) 2-Methylnaphthalene	8.580	142	70948	5.376	ng	97
38) 1-Methylnaphthalene	8.680	142	68837	5.430	ng	98
40) 1,2,4,5-Tetrachloroben...	8.745	216	29470	4.873	ng	98
43) 2,4,6-Trichlorophenol	8.863	196	19189	4.546	ng	97
44) 2,4,5-Trichlorophenol	8.910	196	19954	4.381	ng	93
46) 1,1'-Biphenyl	9.045	154	82139	4.963	ng	99

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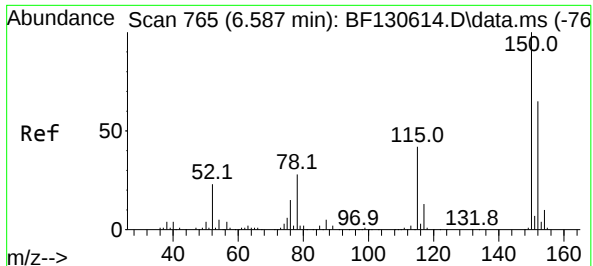
Manual Integrations
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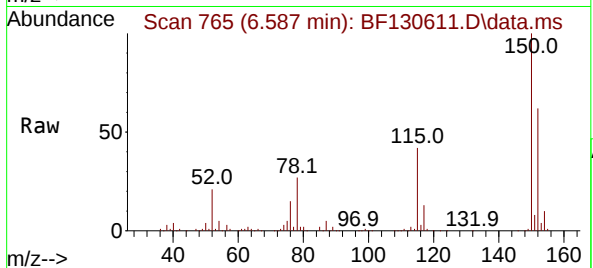
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.063	162	66686	4.981	ng	98
48) 2-Nitroaniline	9.169	65	19100	4.277	ng	87
49) Acenaphthylene	9.475	152	102218	5.092	ng	98
50) Dimethylphthalate	9.345	163	79228	5.175	ng	99
51) 2,6-Dinitrotoluene	9.410	165	16115	5.033	ng	93
52) Acenaphthene	9.651	154	61570m	4.668	ng	
53) 3-Nitroaniline	9.580	138	18720	5.247	ng	97
55) Dibenzofuran	9.822	168	95335	5.196	ng	99
56) 4-Nitrophenol	9.763	139	7396	2.846	ng	87
57) 2,4-Dinitrotoluene	9.816	165	21995	5.376	ng	90
58) Fluorene	10.163	166	78535	5.234	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.945	232	15780	4.426	ng	# 98
60) Diethylphthalate	10.045	149	77846	5.071	ng	99
61) 4-Chlorophenyl-phenyle...	10.157	204	34634	5.262	ng	97
62) 4-Nitroaniline	10.186	138	17669m	4.930	ng	
63) Azobenzene	10.316	77	72914	4.613	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	9962	4.576	ng	84
66) n-Nitrosodiphenylamine	10.275	169	64373	4.926	ng	98
67) 4-Bromophenyl-phenylether	10.645	248	22357	5.182	ng	96
68) Hexachlorobenzene	10.704	284	24808	5.073	ng	99
69) Atrazine	10.804	200	18580	4.865	ng	92
71) Phenanthrene	11.116	178	112122	5.106	ng	98
72) Anthracene	11.169	178	107869	5.091	ng	99
73) Carbazole	11.333	167	98497	5.151	ng	99
74) Di-n-butylphthalate	11.669	149	116157	5.037	ng	98
75) Fluoranthene	12.298	202	113757	5.362	ng	97
77) Benzidine	12.433	184	50650	5.951	ng	# 96
78) Pyrene	12.527	202	116311	4.535	ng	100
80) Butylbenzylphthalate	13.157	149	42412	4.464	ng	96
81) Benzo(a)anthracene	13.715	228	98205	5.035	ng	99
82) 3,3'-Dichlorobenzidine	13.680	252	28407	5.350	ng	97
83) Chrysene	13.745	228	93215	5.033	ng	98
84) Bis(2-ethylhexyl)phtha...	13.715	149	50718	4.660	ng	97
85) Di-n-octyl phthalate	14.327	149	73001	4.385	ng	98
87) Indeno(1,2,3-cd)pyrene	16.374	276	68208	4.208	ng	99
88) Benzo(b)fluoranthene	14.715	252	73273	4.911	ng	99
89) Benzo(k)fluoranthene	14.739	252	78692	5.362	ng	98
90) Benzo(a)pyrene	15.039	252	59399	5.025	ng	98
91) Dibenzo(a,h)anthracene	16.392	278	55475	4.172	ng	98
92) Benzo(g,h,i)perylene	16.762	276	53906	4.024	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.000 min
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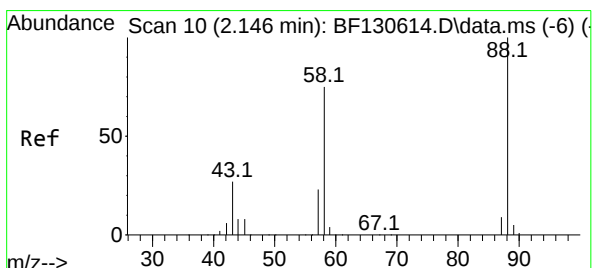
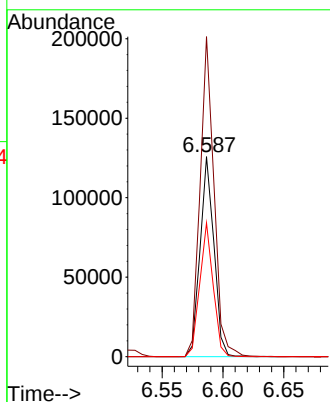
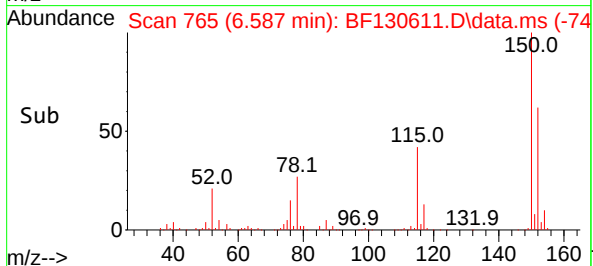
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion:152 Resp: 9939
Ion Ratio Lower Upper
152 100
150 160.0 123.8 185.6
115 66.9 52.2 78.4

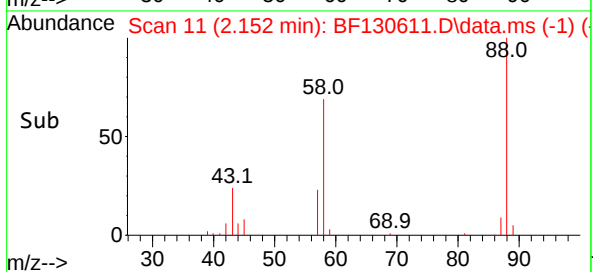
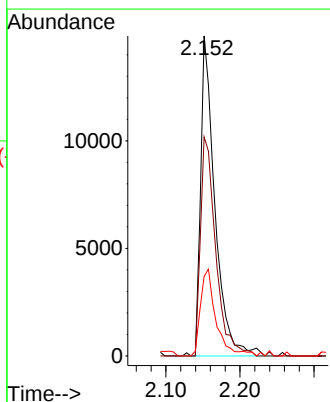
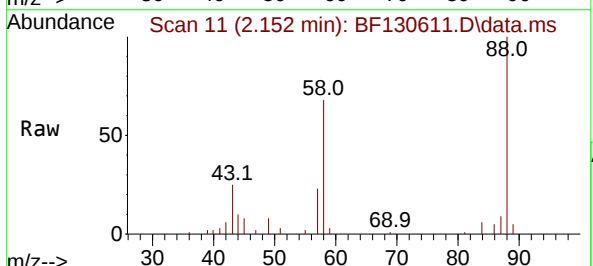
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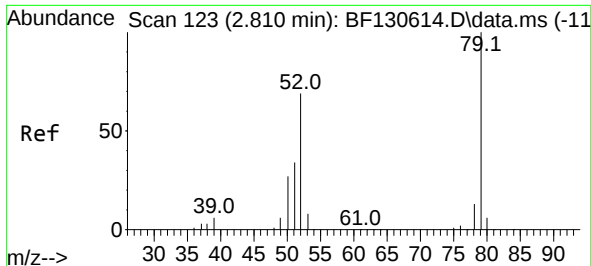
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#2
1,4-Dioxane
Concen: 7.595 ng
RT: 2.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

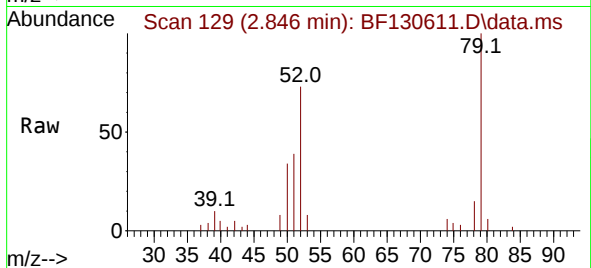
Tgt Ion: 88 Resp: 19989
Ion Ratio Lower Upper
88 100
58 72.9 58.8 88.2
43 29.3 22.2 33.4





#3
Pyridine
Concen: 4.143 ng
RT: 2.846 min Scan# 116
Delta R.T. 0.035 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

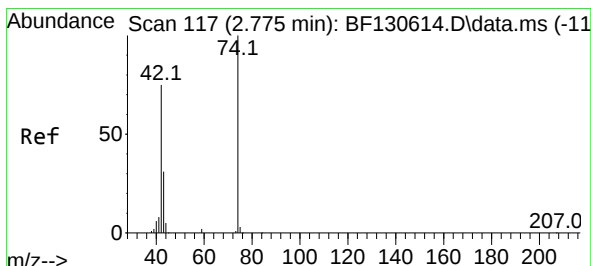
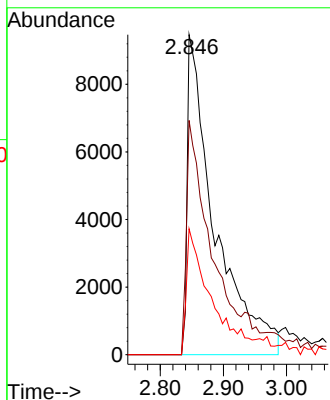
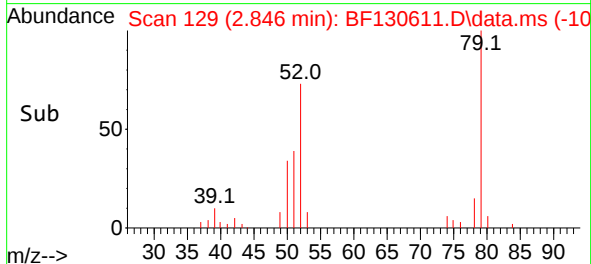
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



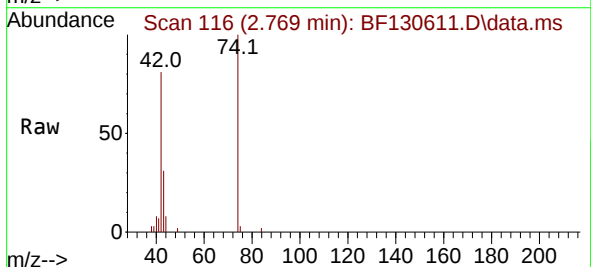
Tgt Ion: 79 Resp: 2844
Ion Ratio Lower Upper
79 100
52 73.2 54.8 82.2
51 39.4 27.4 41.2

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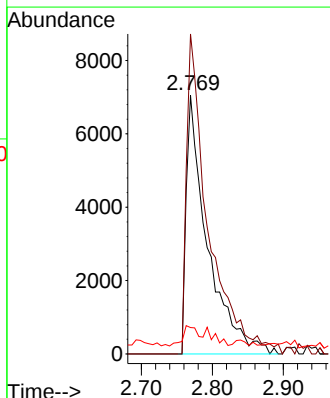
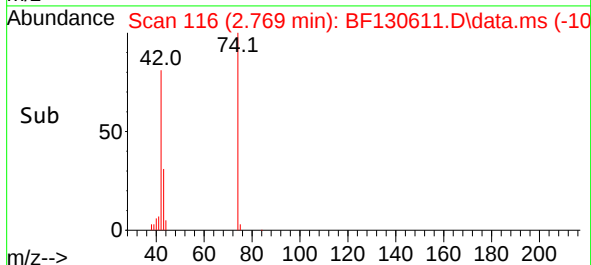
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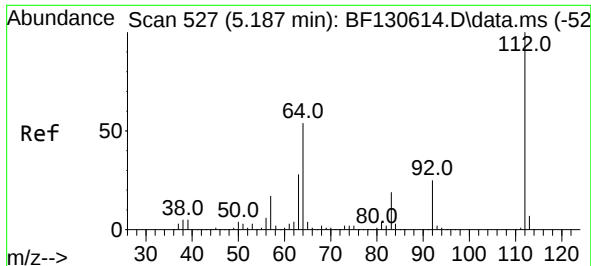


#4
n-Nitrosodimethylamine
Concen: 3.893 ng
RT: 2.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion: 42 Resp: 14537
Ion Ratio Lower Upper
42 100
74 123.7 106.2 159.2
44 10.2 5.0 7.4#





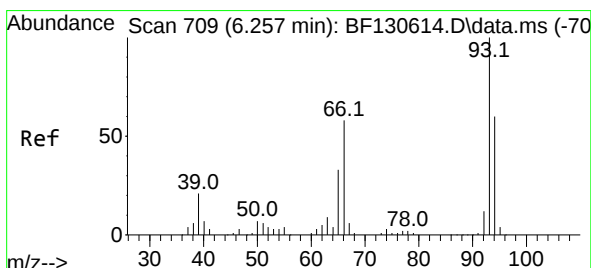
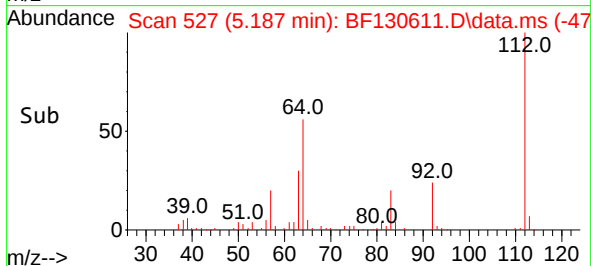
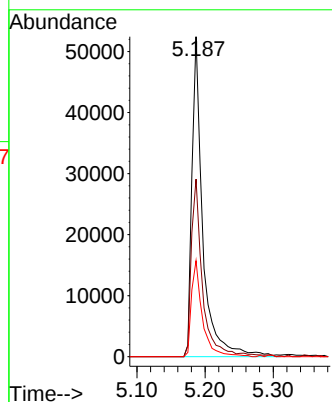
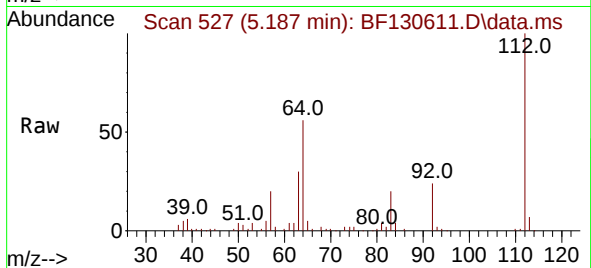
#5
2-Fluorophenol
Concen: 10.101 ng
RT: 5.187 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 5788
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 30.0 22.6 34.0

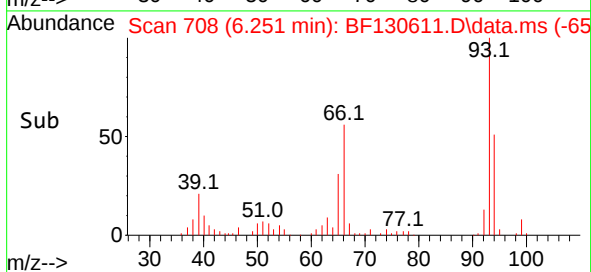
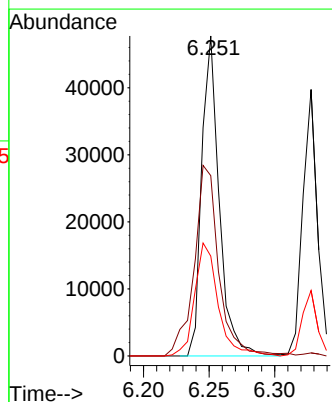
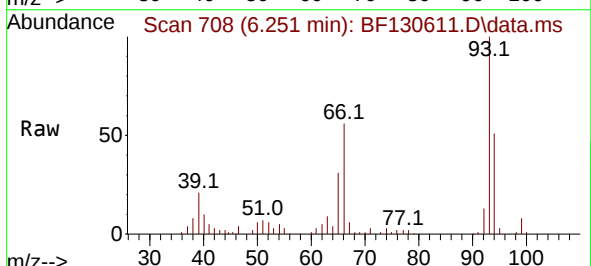
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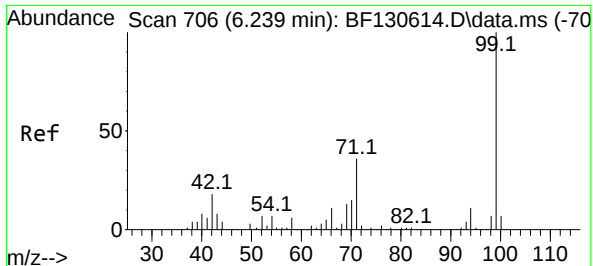
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#6
Aniline
Concen: 5.030 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

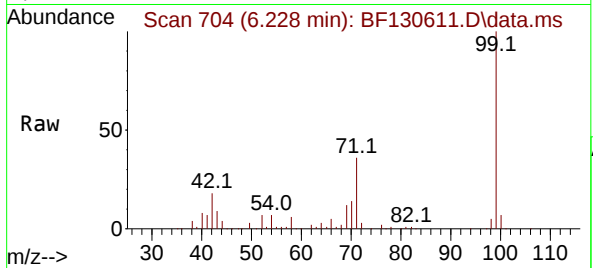
Tgt Ion: 93 Resp: 44441
Ion Ratio Lower Upper
93 100
66 56.4 47.4 71.0
65 31.2 26.6 40.0





#7
Phenol-d6
Concen: 10.441 ng
RT: 6.228 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

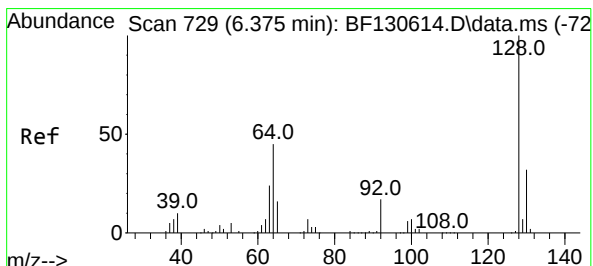
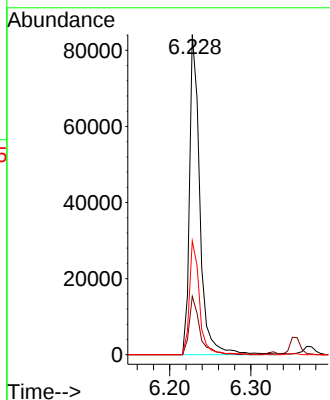
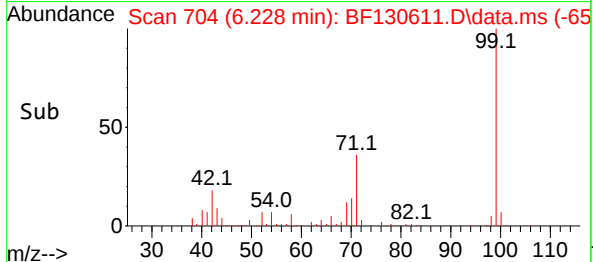
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 74860
Ion Ratio Lower Upper
99 100
42 18.3 14.0 21.0
71 35.6 28.8 43.2

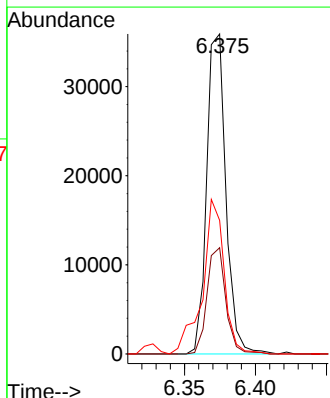
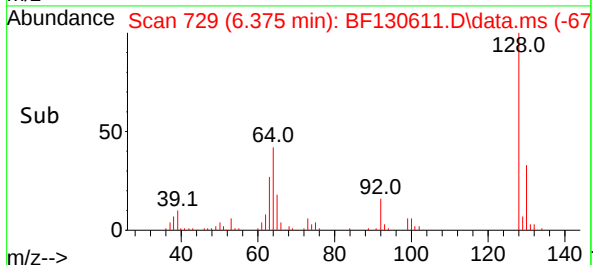
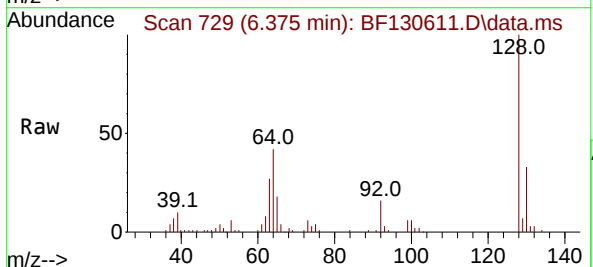
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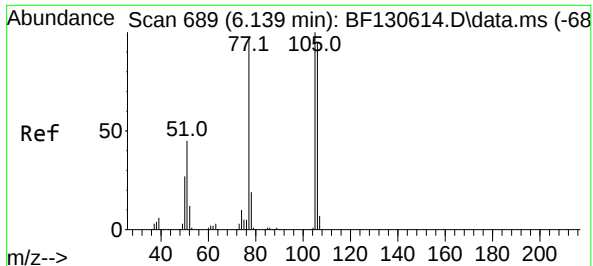
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#8
2-Chlorophenol
Concen: 5.194 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

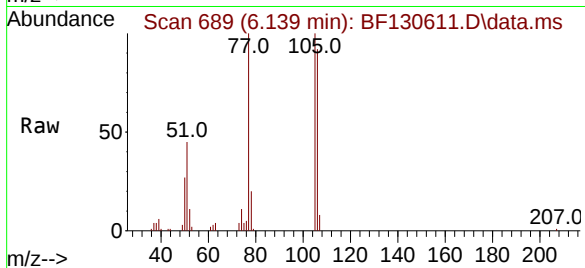
Tgt Ion:128 Resp: 33904
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 41.7 25.9 65.9





#9
Benzaldehyde
Concen: 5.581 ng
RT: 6.139 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

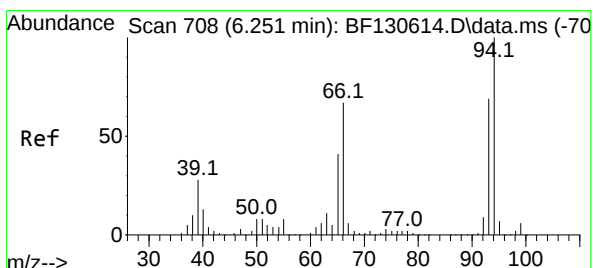
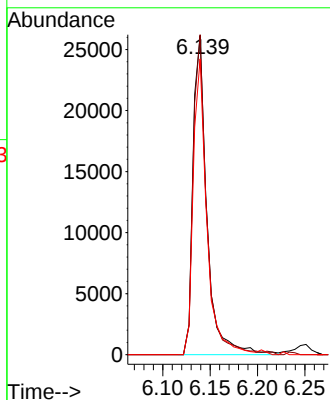
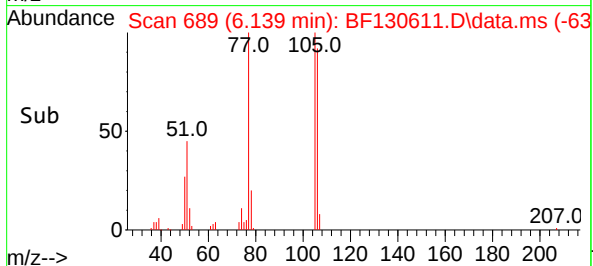
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



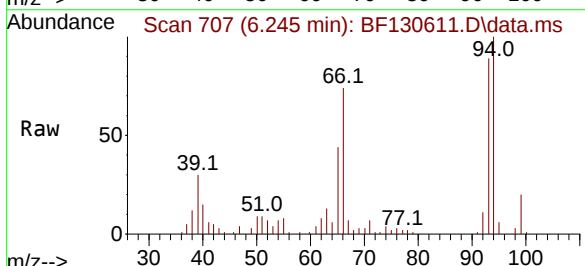
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Ion Ratio Lower Upper
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105 100.3 83.0 123.0
106 92.8 77.8 117.8

Manual Integrations
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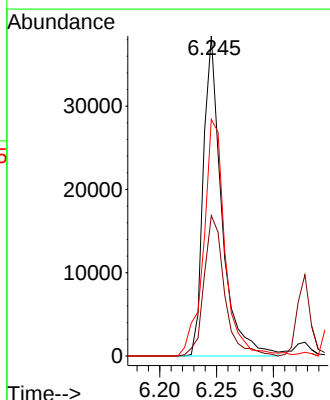
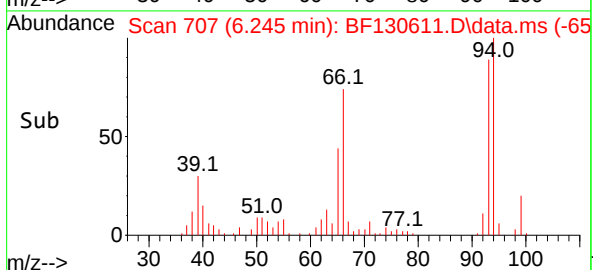
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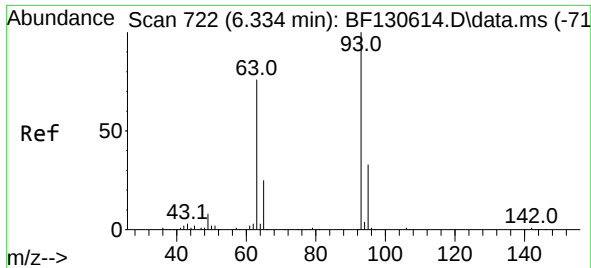


#10
Phenol
Concen: 5.152 ng
RT: 6.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion: 94 Resp: 43290
Ion Ratio Lower Upper
94 100
65 43.9 21.2 61.2
66 74.0 46.9 86.9





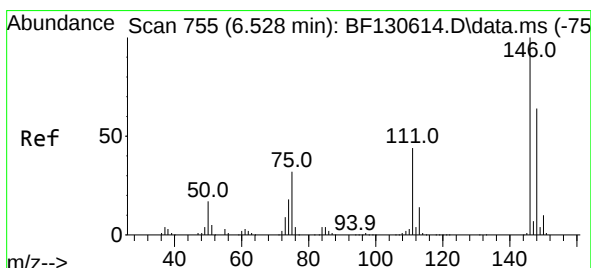
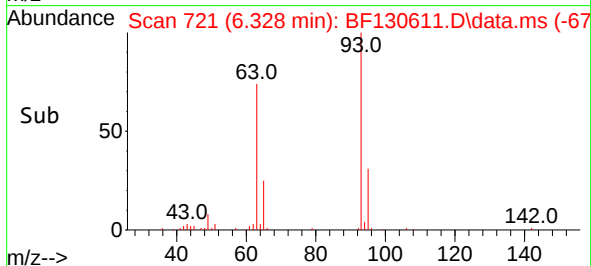
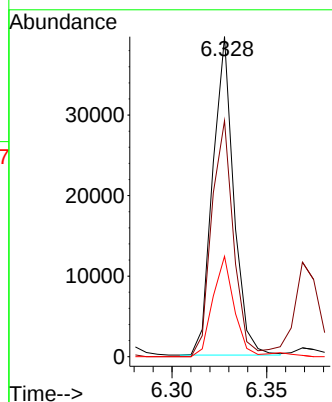
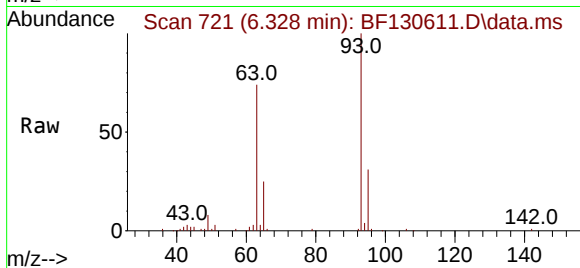
#11
bis(2-Chloroethyl)ether
Concen: 5.052 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 3061
Ion Ratio Lower Upper
93 100
63 73.8 56.1 96.1
95 31.3 12.4 52.4

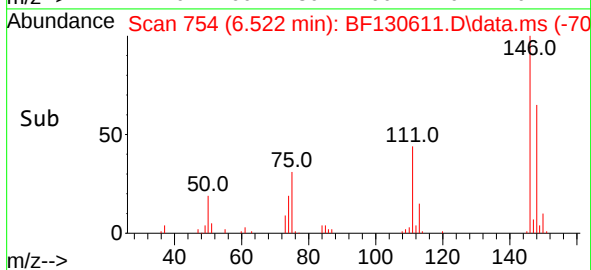
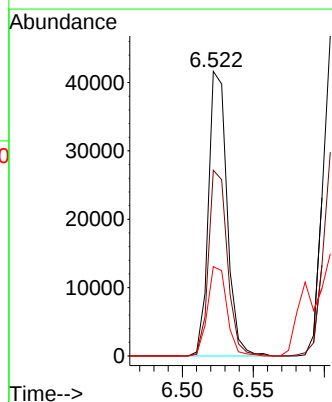
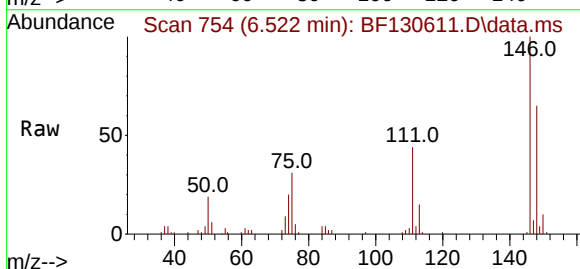
Manual Integrations
APPROVED

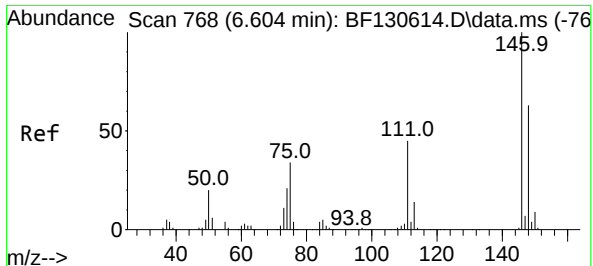
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#12
1,3-Dichlorobenzene
Concen: 5.281 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:146 Resp: 37930
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
75 31.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 5.289 ng

RT: 6.604 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

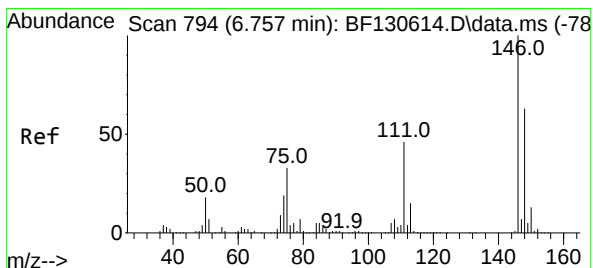
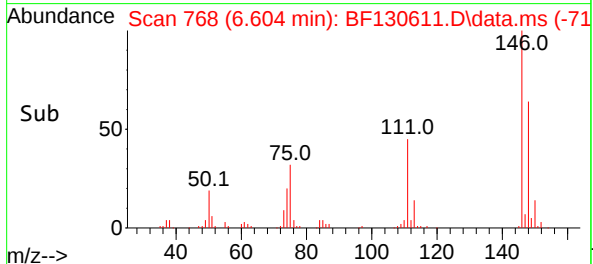
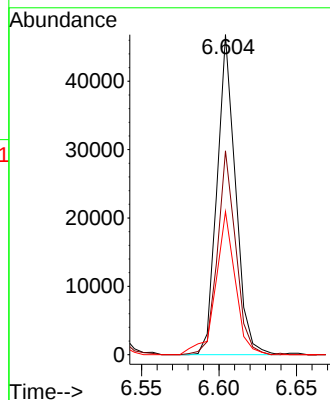
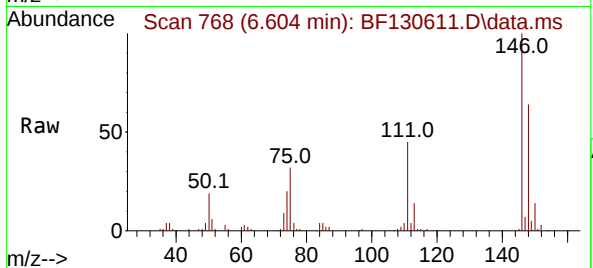
SSTDIC005

Tgt Ion:	146	Resp:	3874
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.1	75.1
111	44.7	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#14

1,2-Dichlorobenzene

Concen: 5.386 ng

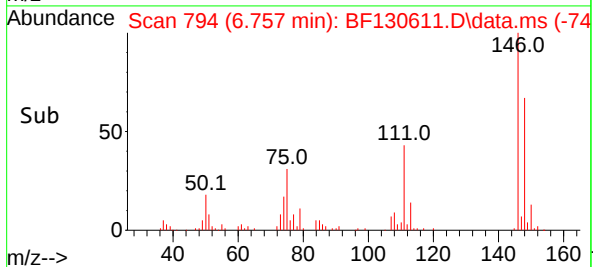
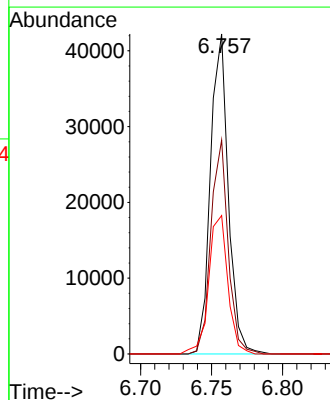
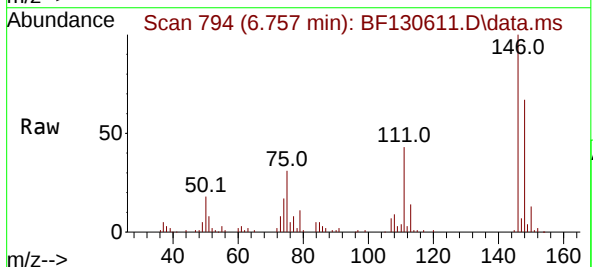
RT: 6.757 min Scan# 794

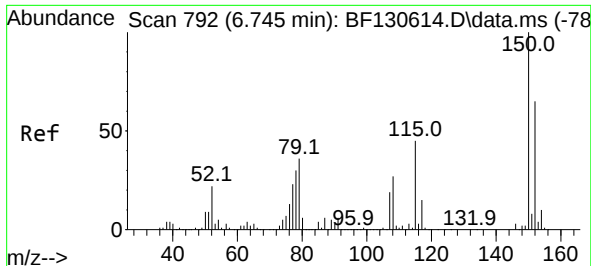
Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Tgt Ion:	146	Resp:	36850
Ion Ratio	Lower	Upper	
146	100		
148	66.9	50.5	75.7
111	43.3	37.2	55.8





#15

Benzyl Alcohol

Concen: 4.388 ng

RT: 6.739 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

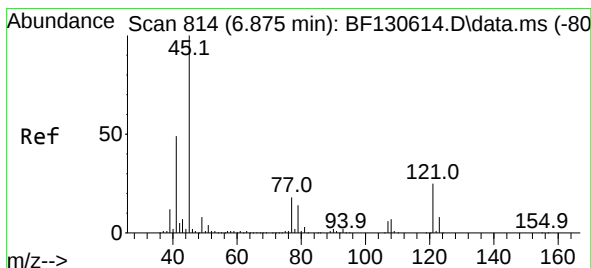
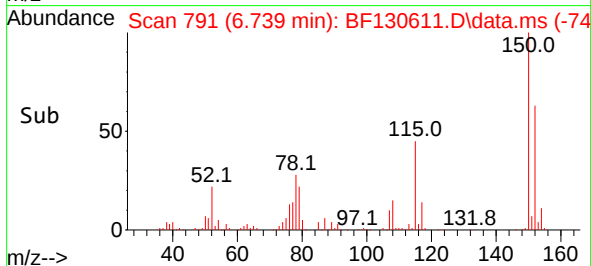
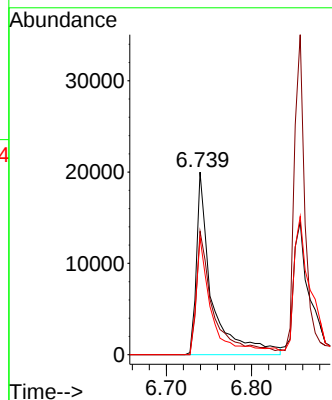
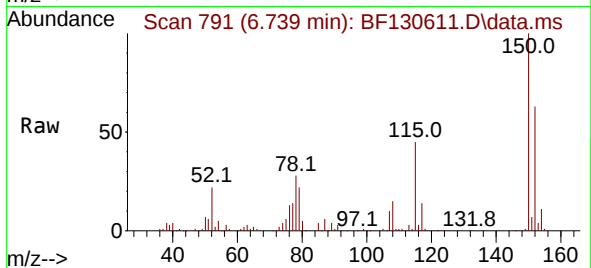
SSTDICC005

Tgt Ion: 79 Resp: 2494
 Ion Ratio Lower Upper
 79 100
 108 67.5 59.7 89.5
 77 64.1 51.8 77.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.618 ng

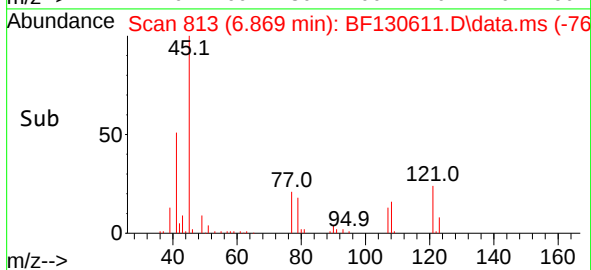
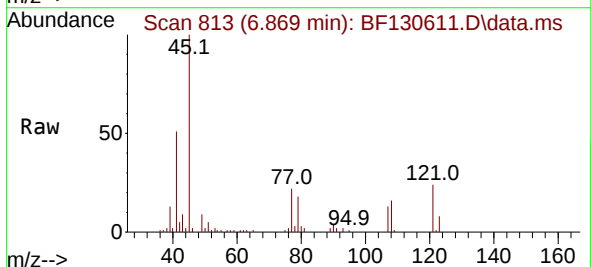
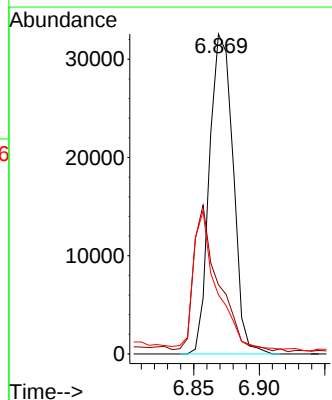
RT: 6.869 min Scan# 813

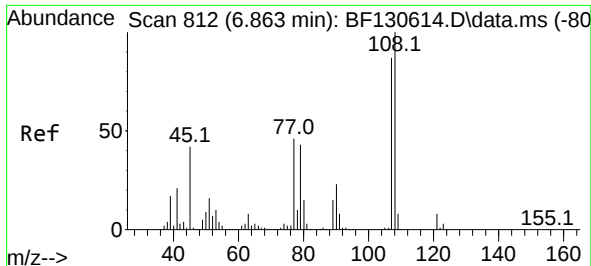
Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

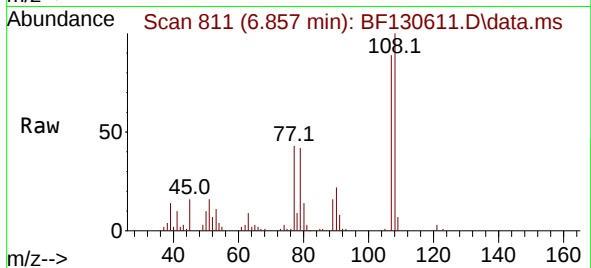
Tgt Ion: 45 Resp: 40822
 Ion Ratio Lower Upper
 45 100
 77 21.6 0.0 38.7
 79 18.4 0.0 34.6





#17
2-Methylphenol
Concen: 5.331 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

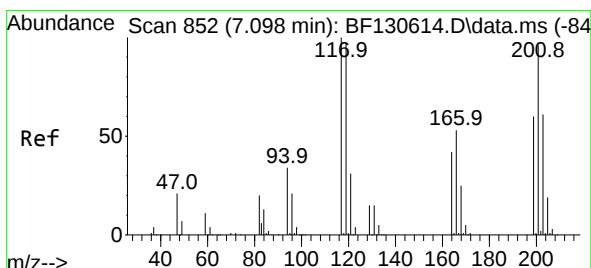
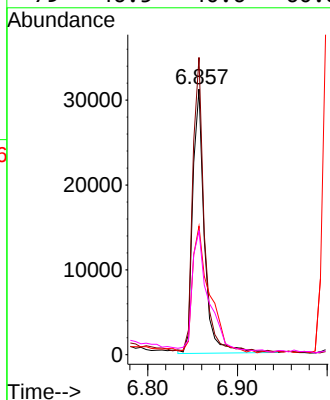
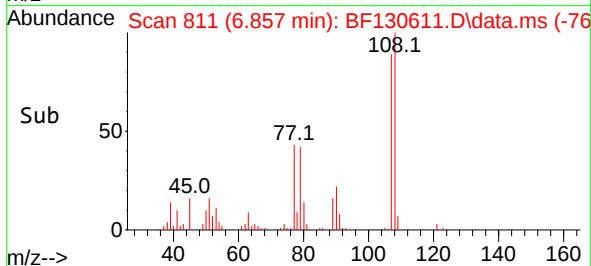
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 2828
Ion Ratio Lower Upper
107 100
108 111.9 92.2 138.2
77 48.4 42.7 64.1
79 46.5 40.6 60.8

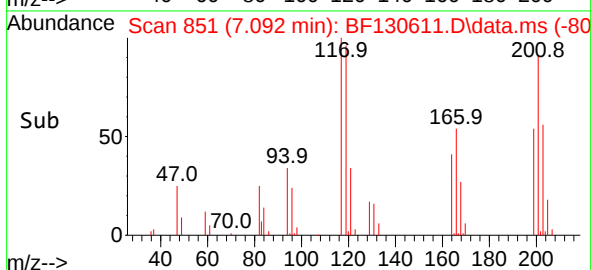
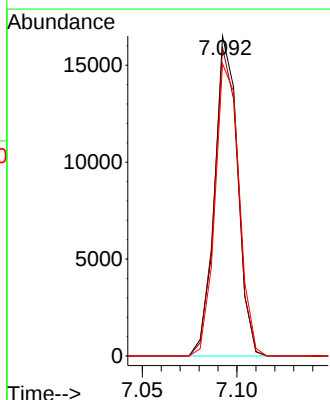
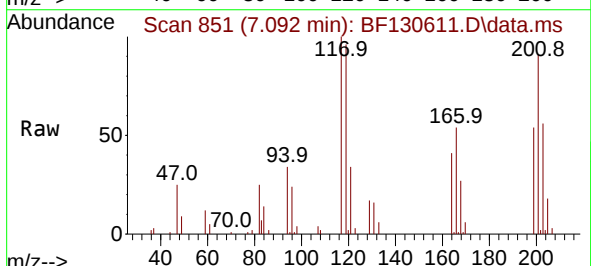
Manual Integrations
APPROVED

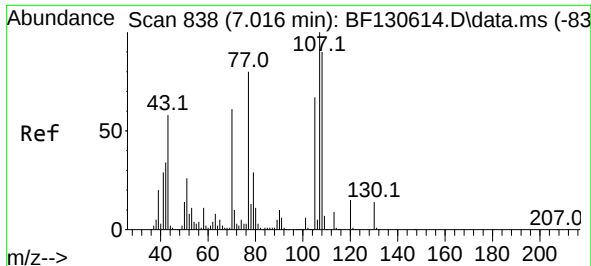
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#18
Hexachloroethane
Concen: 4.856 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:117 Resp: 14019
Ion Ratio Lower Upper
117 100
119 96.4 77.6 116.4
201 91.4 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 4.928 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130611.D

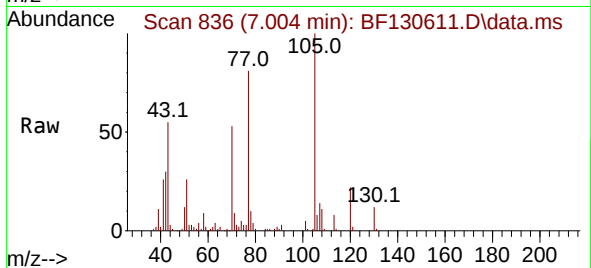
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 2384

Ion Ratio Lower Upper

70 100

42 57.0 44.3 66.5

101 10.3 7.9 11.9

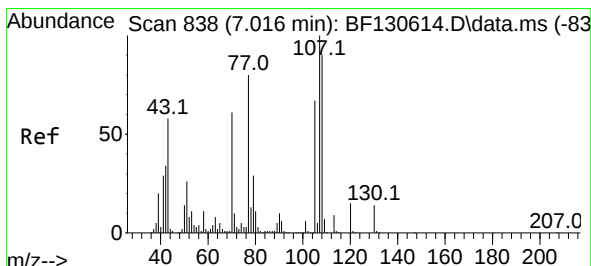
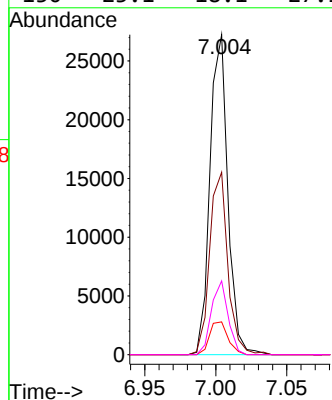
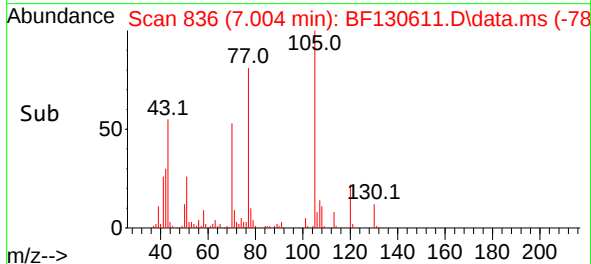
130 23.1 18.1 27.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#20

3+4-Methylphenols

Concen: 5.589 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Tgt Ion:107 Resp: 38525

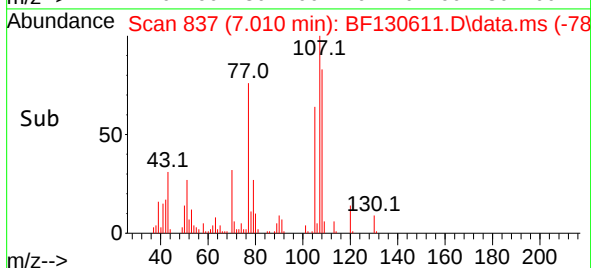
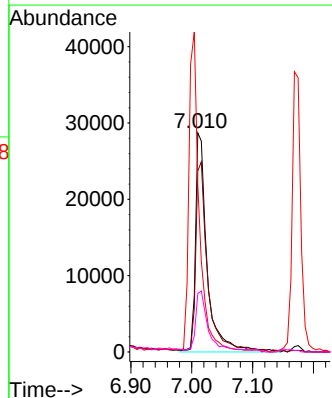
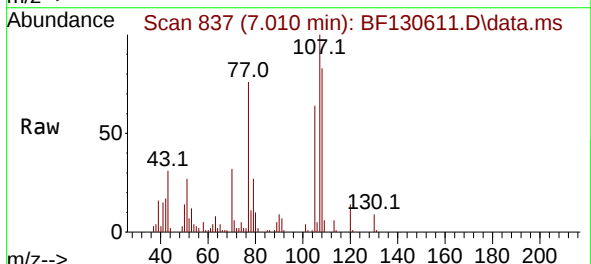
Ion Ratio Lower Upper

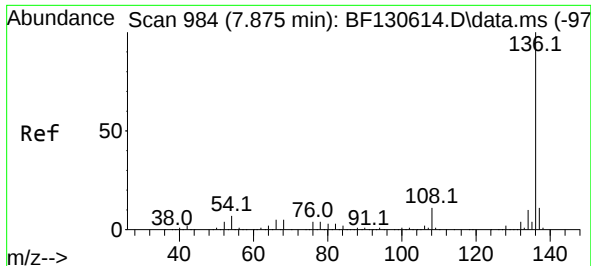
107 100

108 82.6 69.7 109.7

77 76.4 59.7 99.7

79 26.7 9.5 49.5





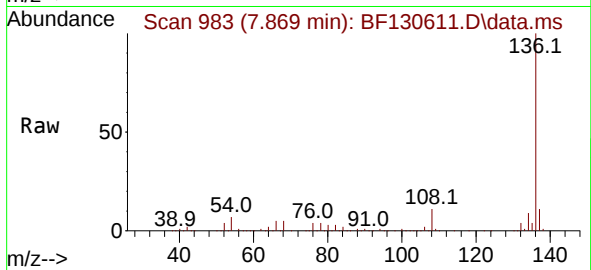
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

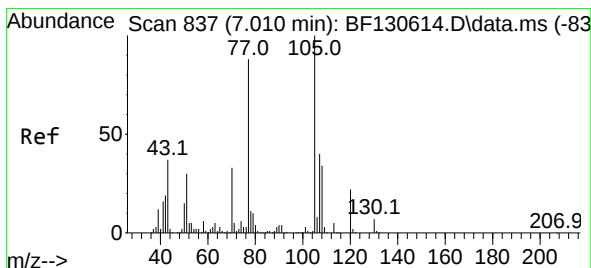
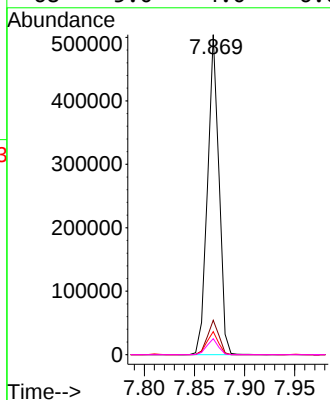
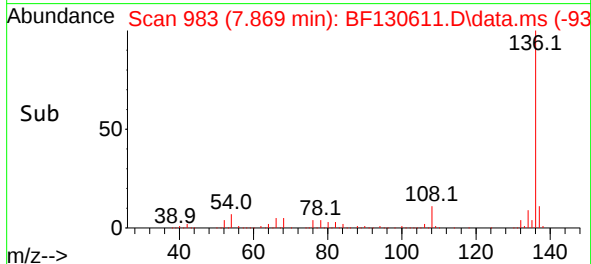


Tgt Ion:136 Resp: 401770
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.2 5.5 8.3
68 5.0 4.0 6.0

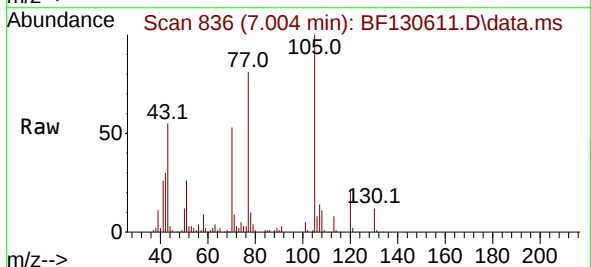
Manual Integrations

APPROVED

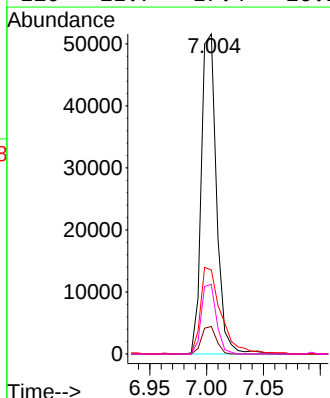
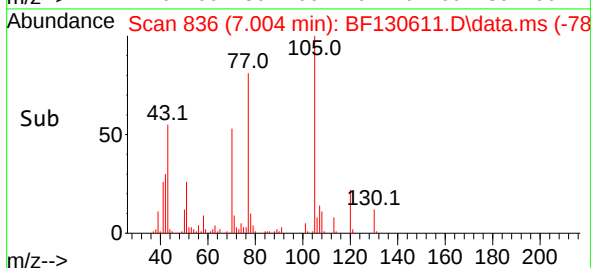
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

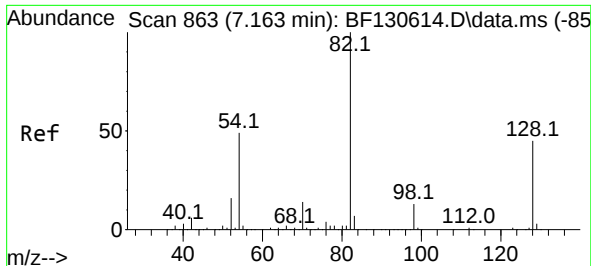


#22
Acetophenone
Concen: 4.896 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion:105 Resp: 48088
Ion Ratio Lower Upper
105 100
71 8.6 4.2 6.4#
51 26.2 24.3 36.5
120 21.7 17.4 26.2





#23
Nitrobenzene-d5
Concen: 9.191 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

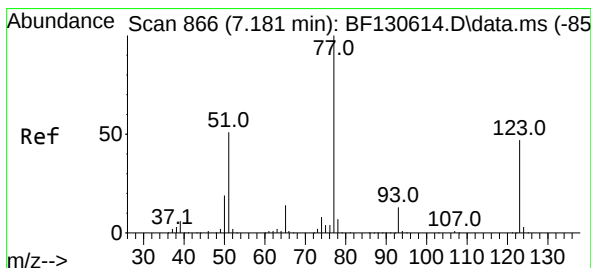
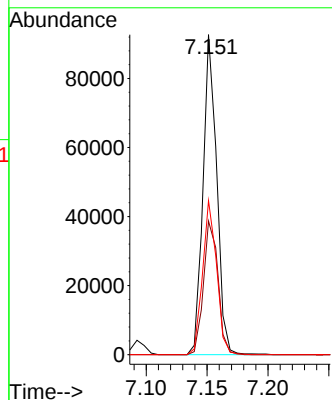
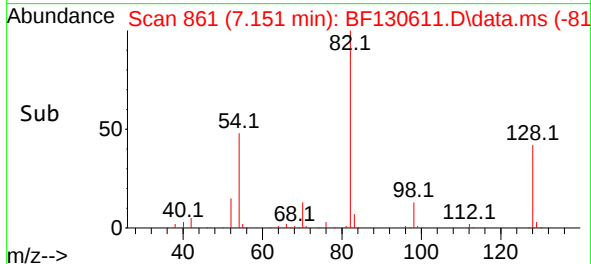
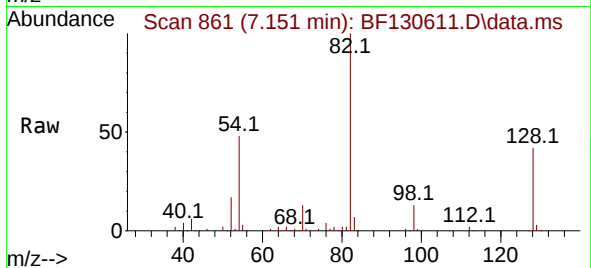
SSTDICC005

Tgt Ion: 82 Resp: 7228
Ion Ratio Lower Upper
82 100
128 41.8 35.8 53.6
54 48.1 39.3 58.9

Manual Integrations

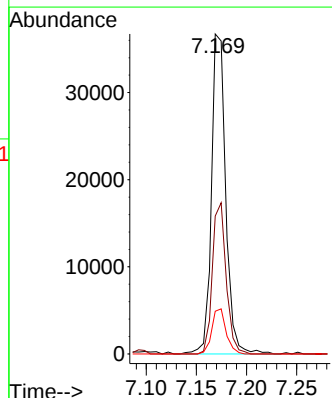
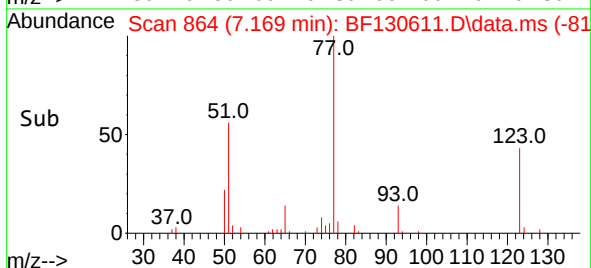
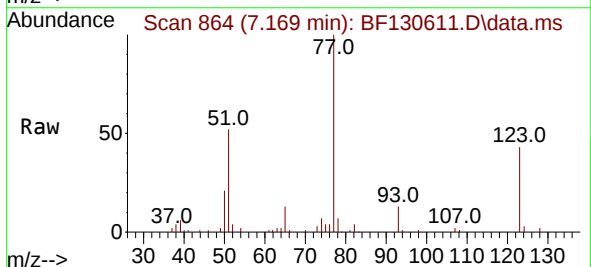
APPROVED

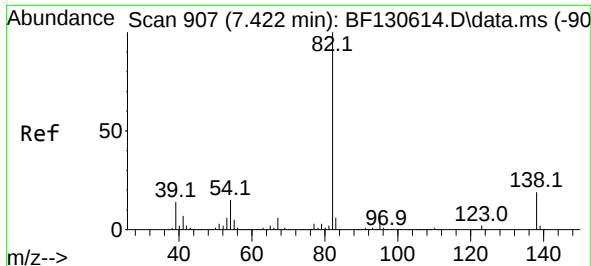
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#24
Nitrobenzene
Concen: 4.569 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion: 77 Resp: 36489
Ion Ratio Lower Upper
77 100
123 43.1 37.5 56.3
65 13.4 11.0 16.4





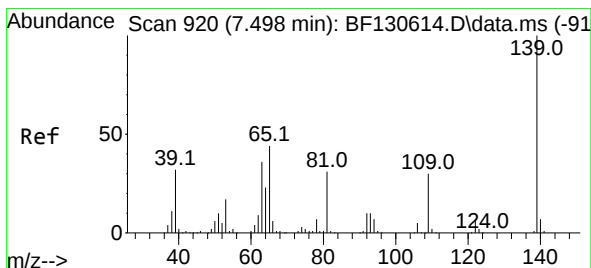
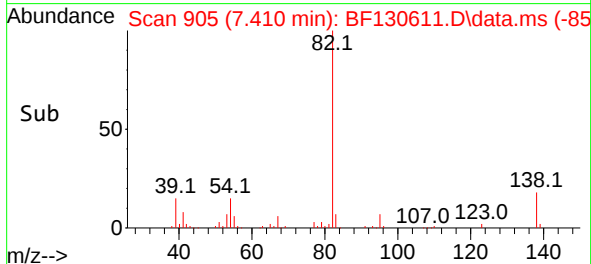
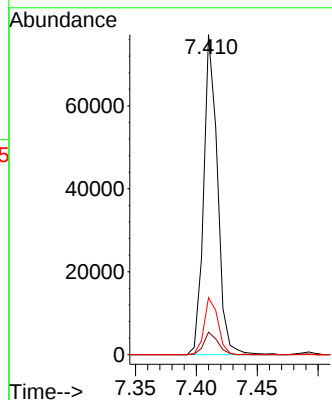
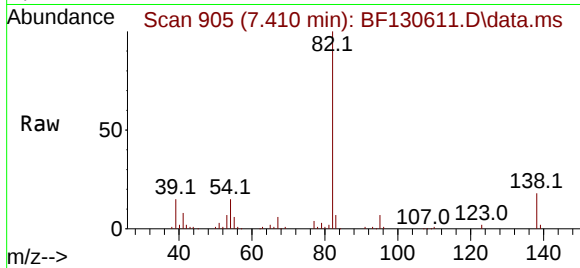
#25
Isophorone
Concen: 4.820 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
Client SampleId :
SSTDICC005

Tgt Ion: 82 Resp: 61094
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 17.8 14.9 22.3

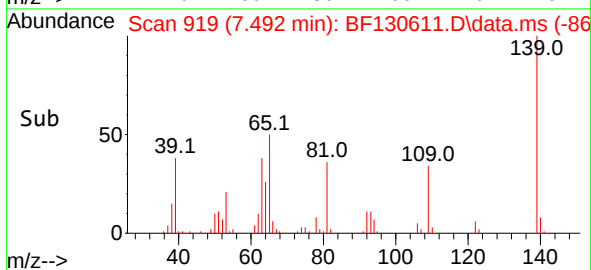
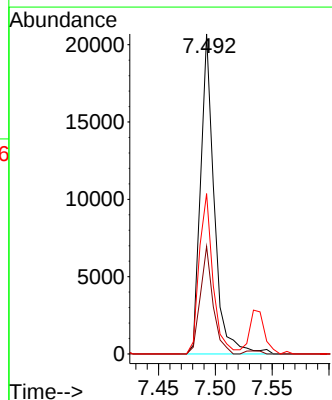
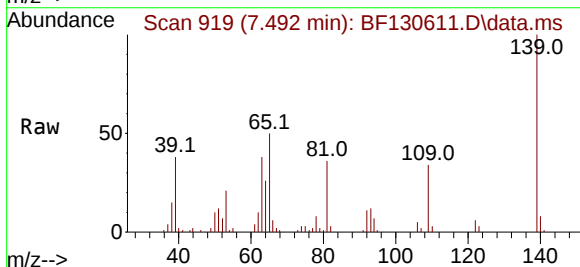
Manual Integrations
APPROVED

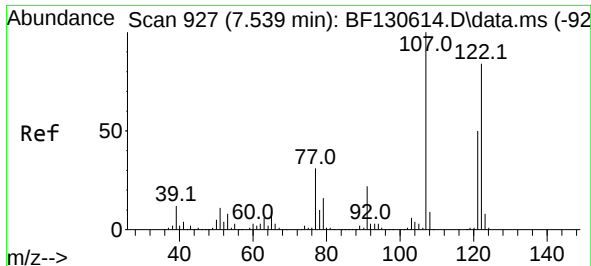
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#26
2-Nitrophenol
Concen: 5.302 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:139 Resp: 17357
Ion Ratio Lower Upper
139 100
109 33.6 23.9 35.9
65 50.1 34.9 52.3





#27
2,4-Dimethylphenol
Concen: 5.010 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

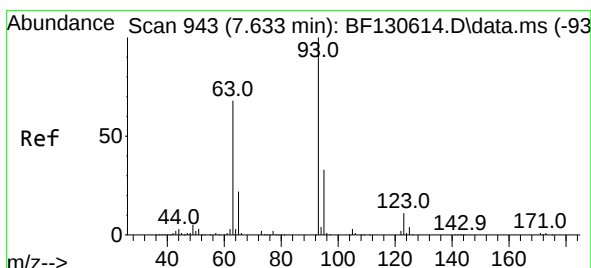
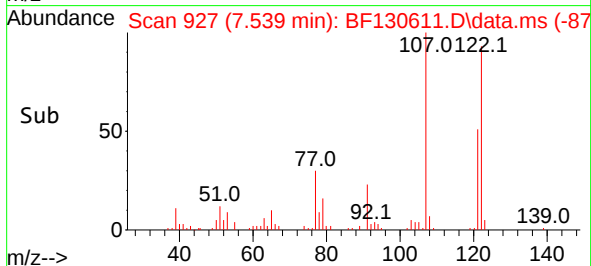
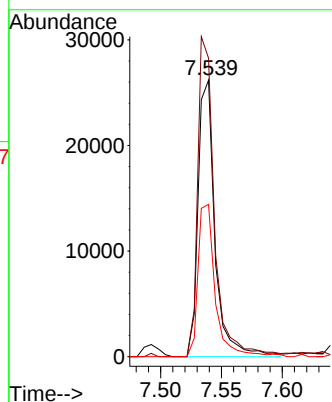
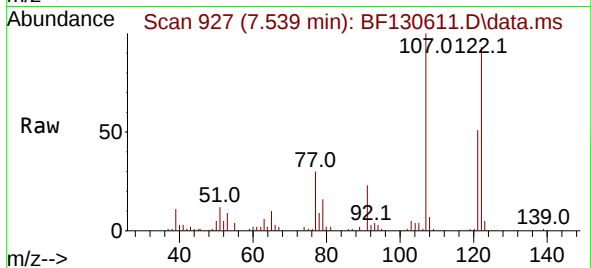
SSTDICC005

Tgt Ion:122 Resp: 2525
Ion Ratio Lower Upper
122 100
107 108.0 94.9 142.3
121 55.1 47.1 70.7

Manual Integrations

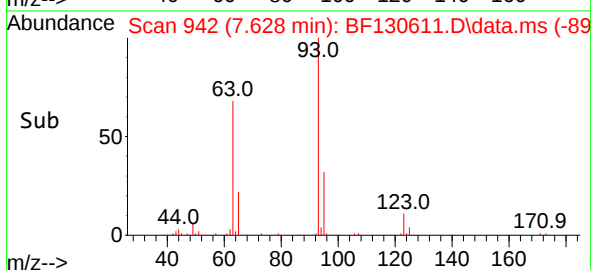
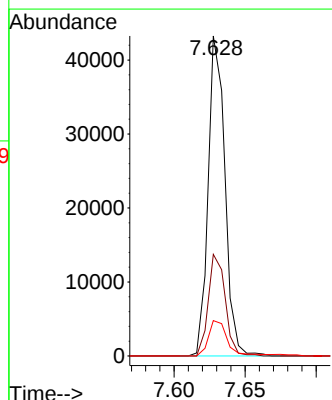
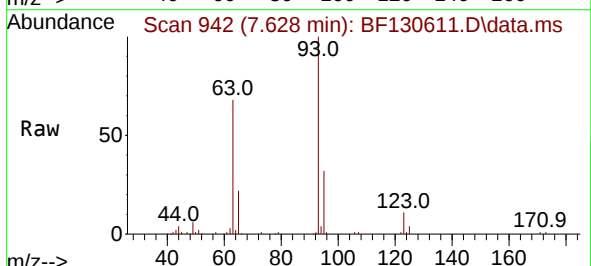
APPROVED

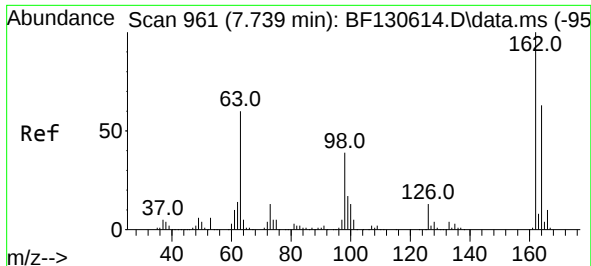
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.979 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion: 93 Resp: 35534
Ion Ratio Lower Upper
93 100
95 31.8 26.4 39.6
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.162 ng

RT: 7.739 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

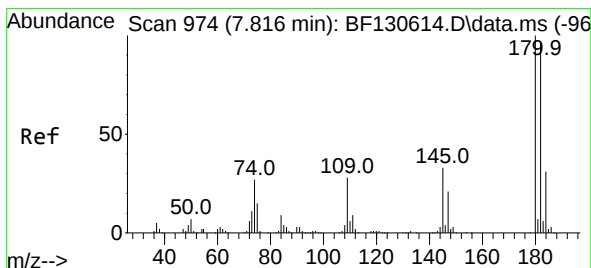
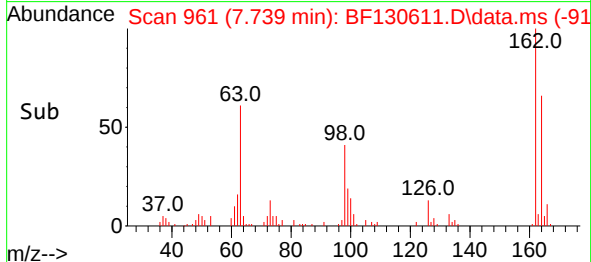
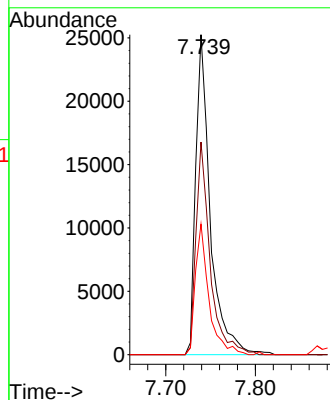
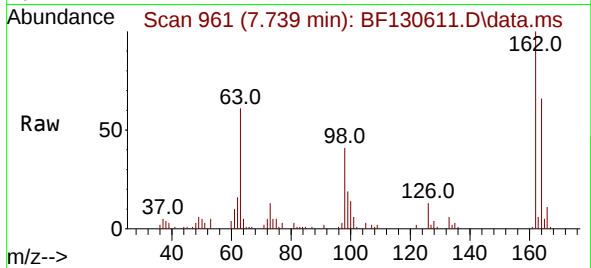
SSTDICC005

Tgt Ion:162	Resp:	2851
Ion Ratio	Lower	Upper
162	100	
164	66.5	42.8 82.8
98	40.8	18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.097 ng

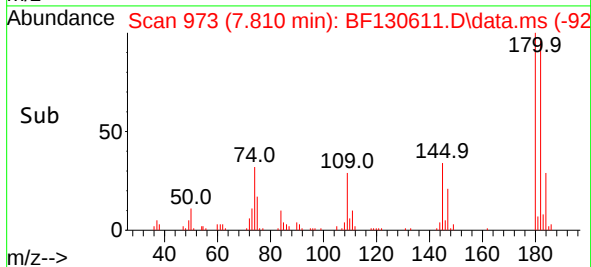
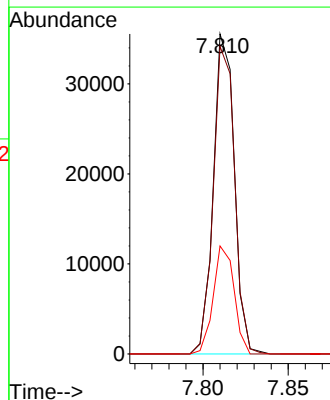
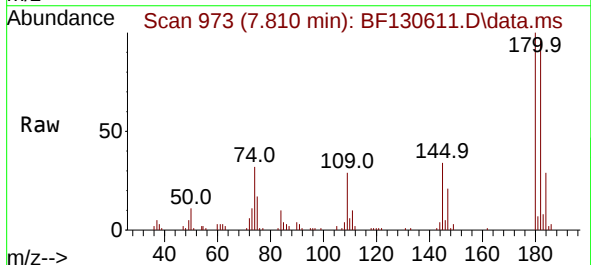
RT: 7.810 min Scan# 973

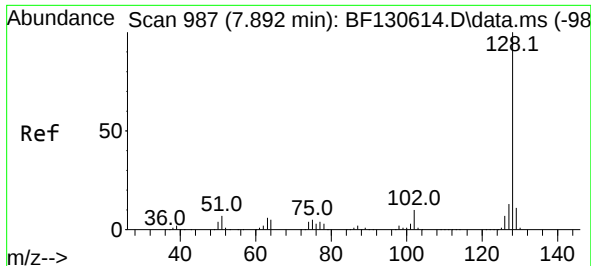
Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

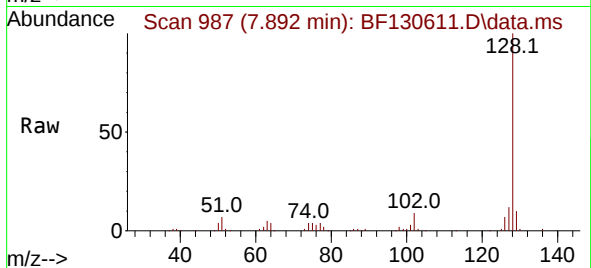
Tgt Ion:180	Resp:	30436
Ion Ratio	Lower	Upper
180	100	
182	96.1	78.0 117.0
145	33.8	26.7 40.1





#31
Naphthalene
Concen: 5.212 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

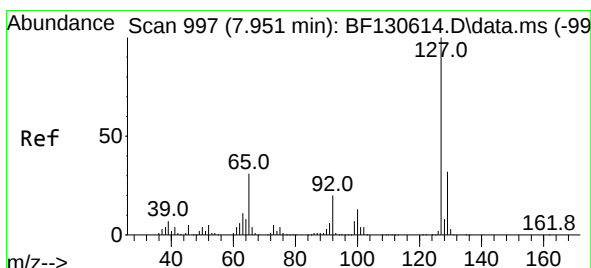
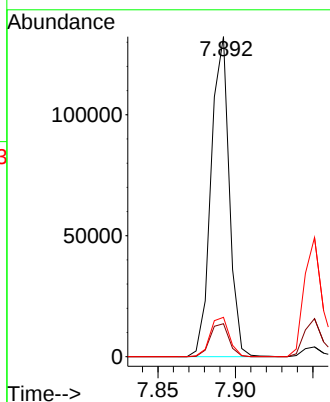
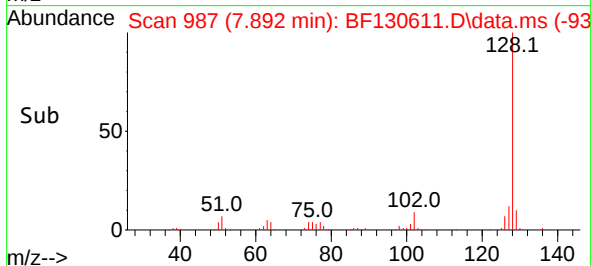
Instrument :
BNA_F
Client SampleId :
SSTDICC005



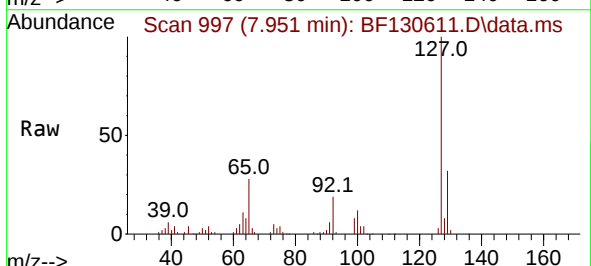
Tgt Ion:128 Resp: 107892
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.4
127 12.3 10.3 15.5

Manual Integrations
APPROVED

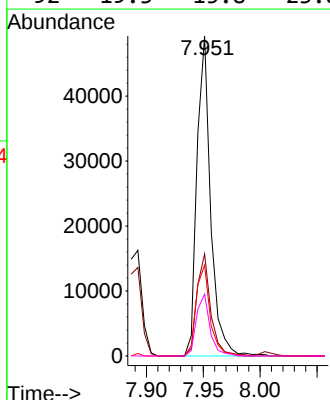
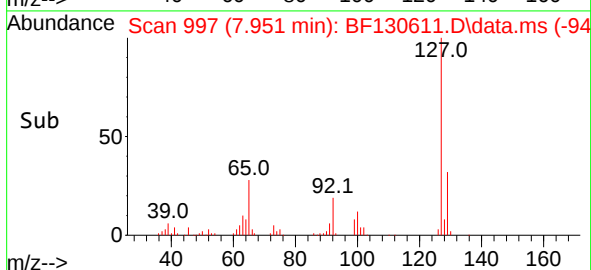
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

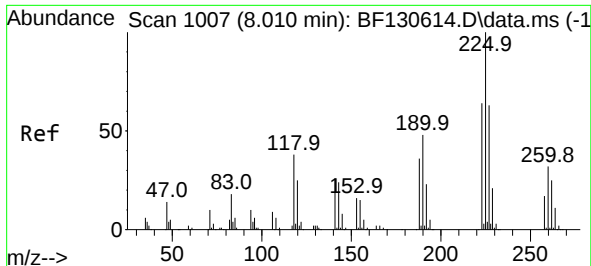


#33
4-Chloroaniline
Concen: 5.239 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion:127 Resp: 41241
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.4 24.7 37.1
92 19.3 15.8 23.8





#34
Hexachlorobutadiene
Concen: 4.975 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

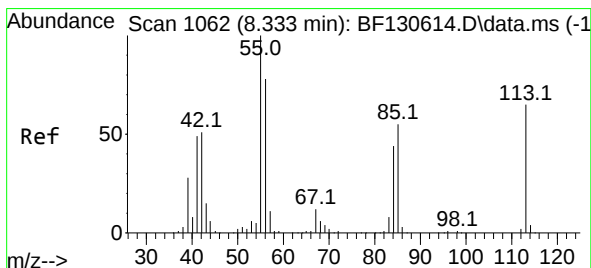
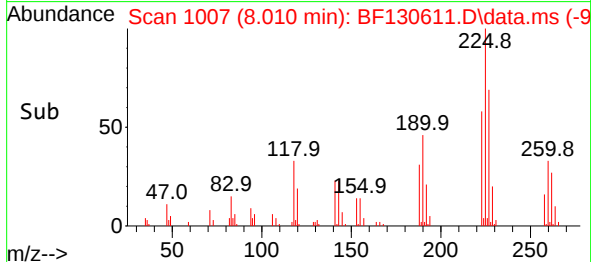
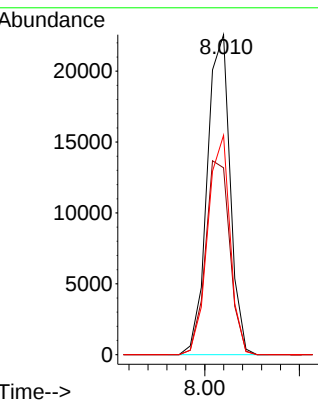
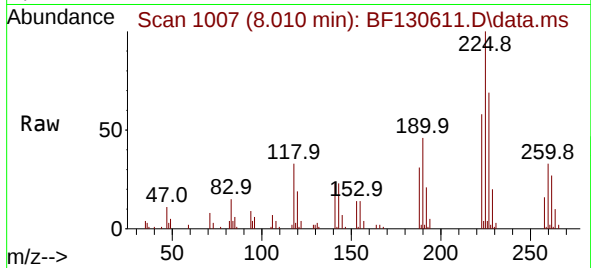
SSTDICC005

Tgt Ion:225 Resp: 1898
Ion Ratio Lower Upper
225 100
223 58.4 51.5 77.3
227 68.6 50.4 75.6

Manual Integrations

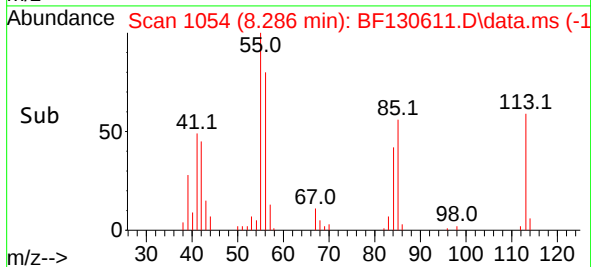
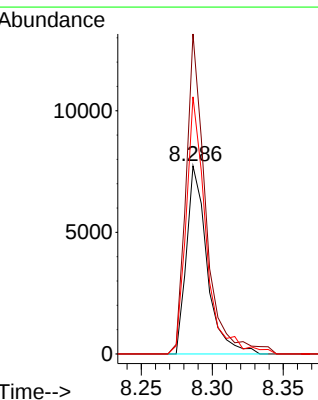
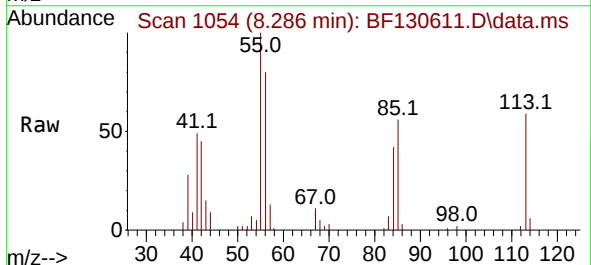
APPROVED

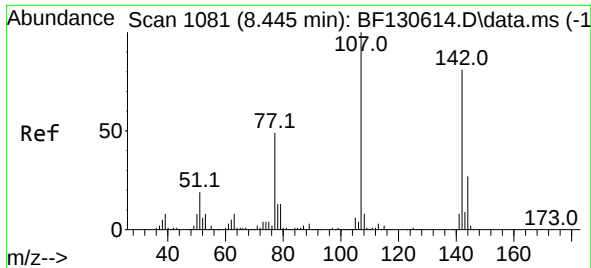
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#35
Caprolactam
Concen: 4.932 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.047 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:113 Resp: 7809
Ion Ratio Lower Upper
113 100
55 170.3 134.3 174.3
56 136.8 101.0 141.0





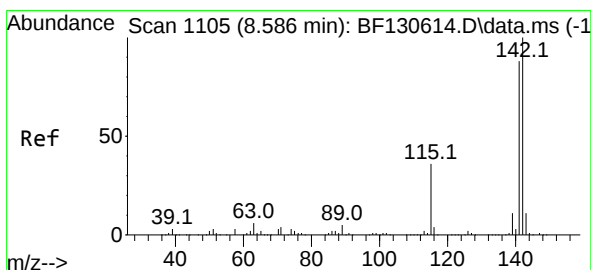
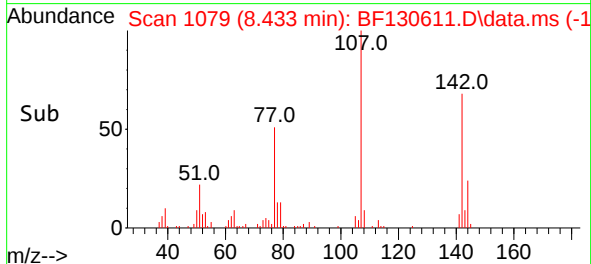
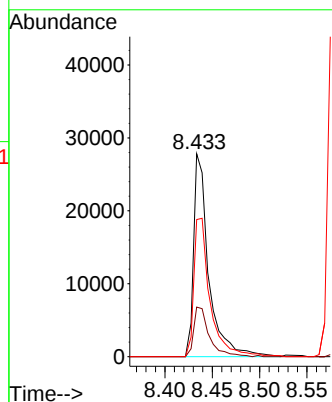
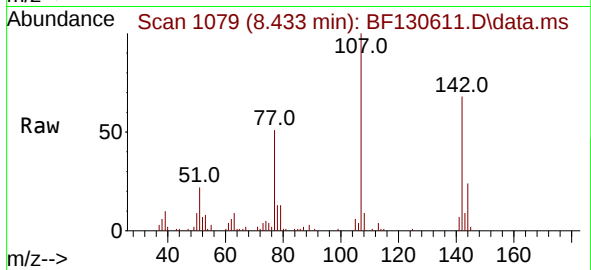
#36
4-Chloro-3-methylphenol
Concen: 5.065 ng
RT: 8.433 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 31010
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 67.6 64.6 96.8

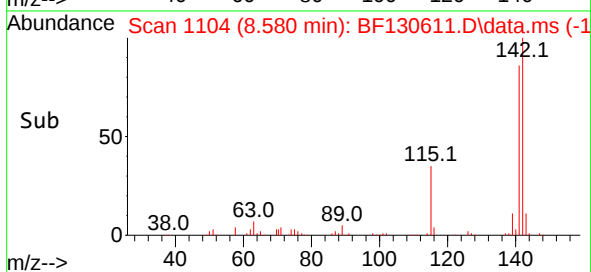
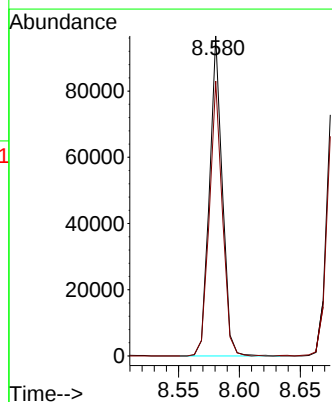
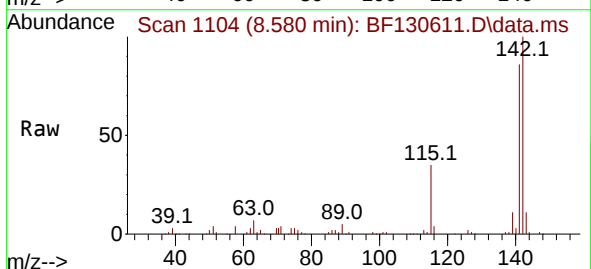
Manual Integrations
APPROVED

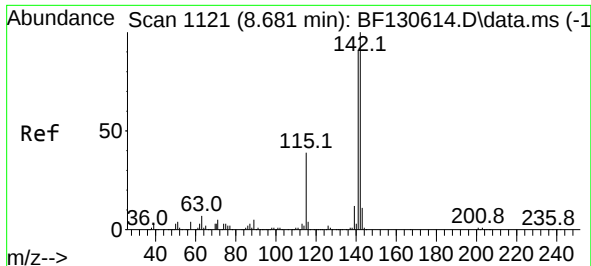
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#37
2-Methylnaphthalene
Concen: 5.376 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:142 Resp: 70948
Ion Ratio Lower Upper
142 100
141 85.9 70.7 106.1





#38
1-Methylnaphthalene
Concen: 5.430 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

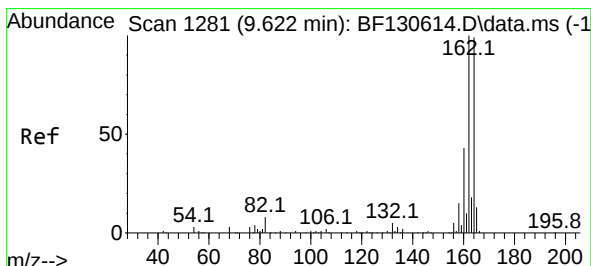
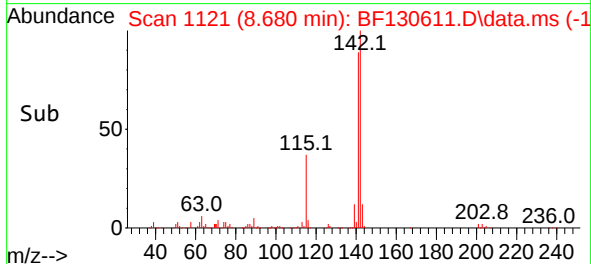
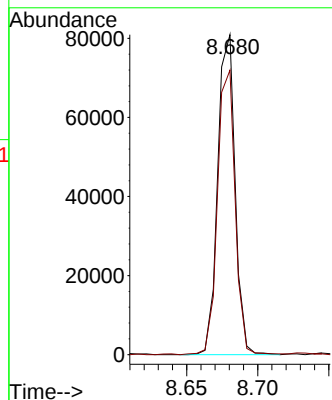
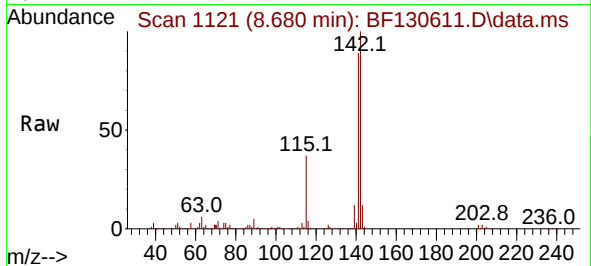
SSTDICC005

Tgt Ion:142 Resp: 6883
Ion Ratio Lower Upper
142 100
141 88.9 72.6 108.8

Manual Integrations

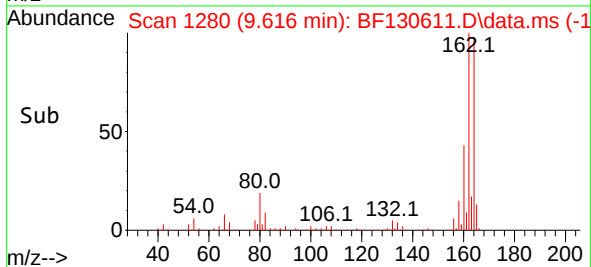
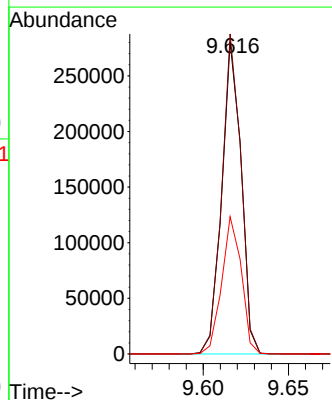
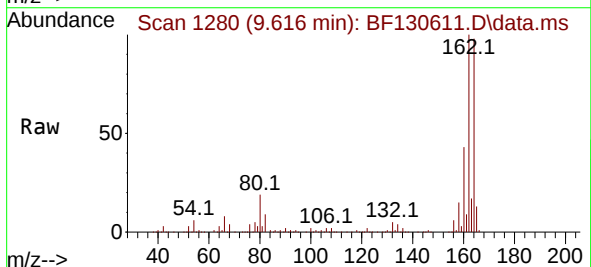
APPROVED

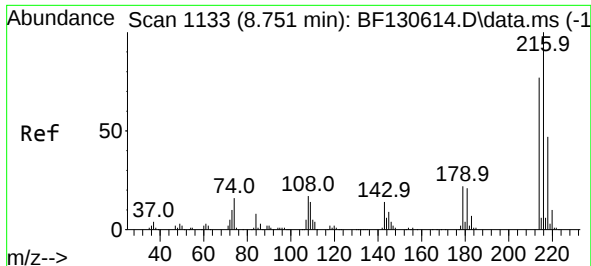
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:164 Resp: 221620
Ion Ratio Lower Upper
164 100
162 102.5 81.0 121.4
160 44.0 34.5 51.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.873 ng

RT: 8.745 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 29470

Ion Ratio Lower Upper

216 100

214 79.0 62.1 93.1

179 21.9 18.6 27.8

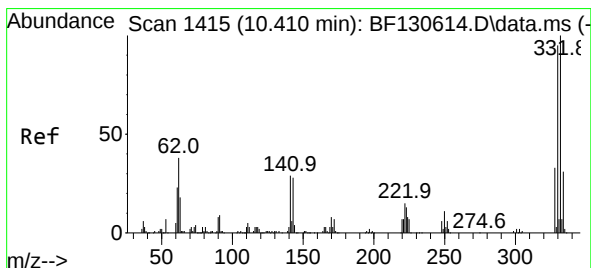
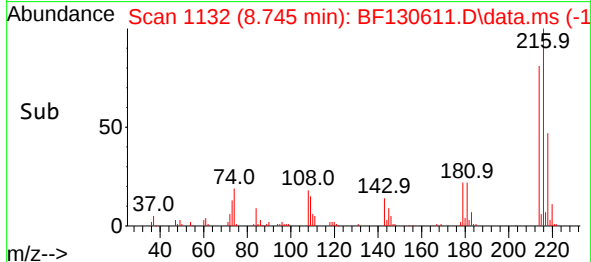
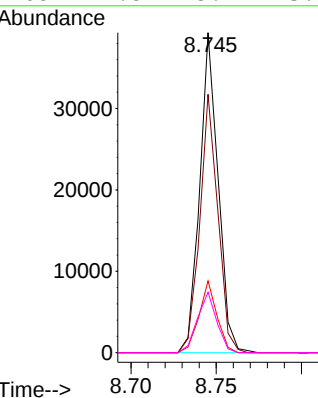
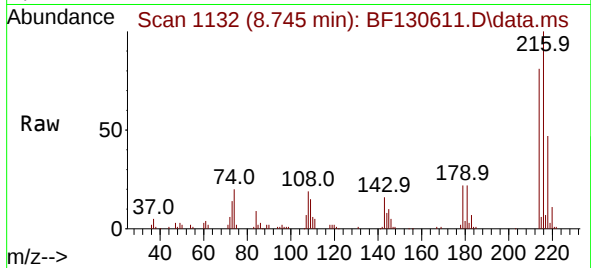
108 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#42

2,4,6-Tribromophenol

Concen: 10.079 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

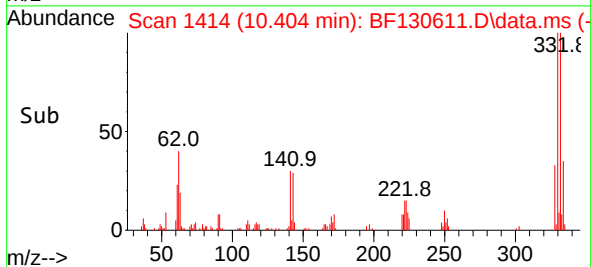
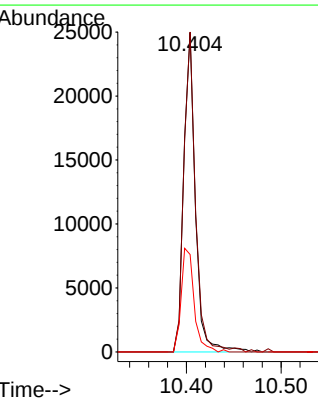
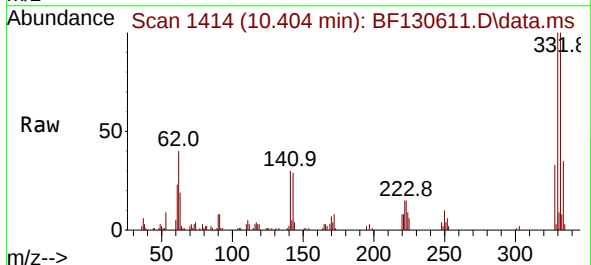
Tgt Ion:330 Resp: 21404

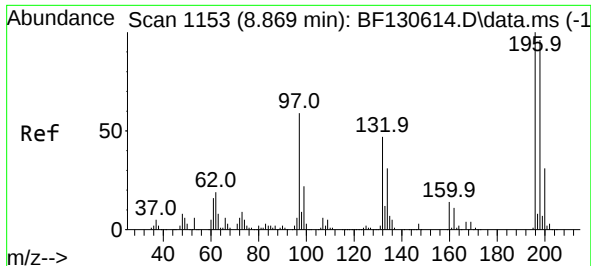
Ion Ratio Lower Upper

330 100

332 100.8 84.2 126.4

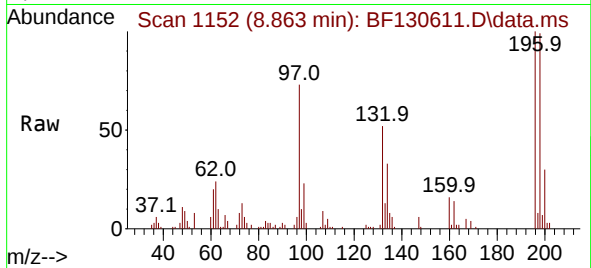
141 36.3 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 4.546 ng
RT: 8.863 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

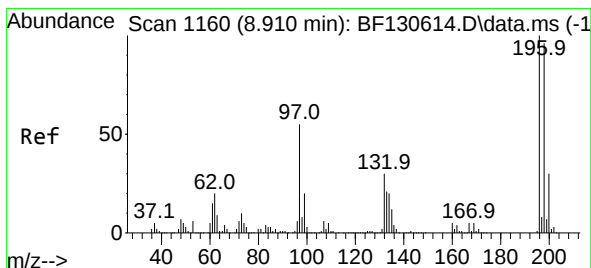
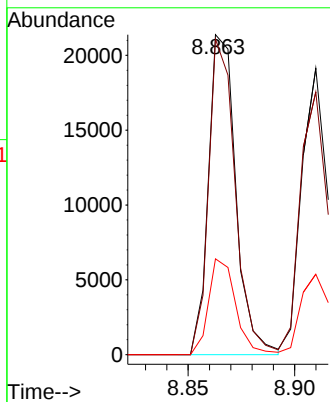
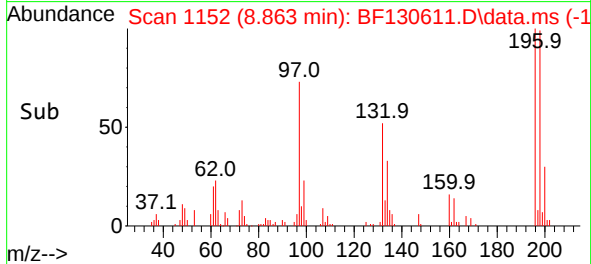
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:196 Resp: 19189
Ion Ratio Lower Upper
196 100
198 98.6 76.6 115.0
200 29.9 25.0 37.6

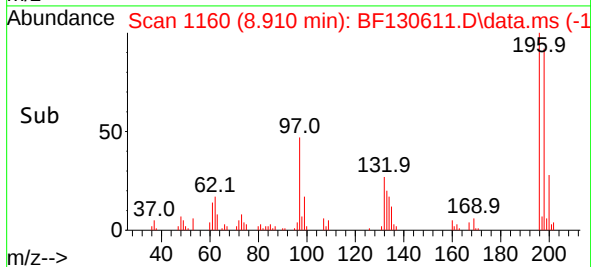
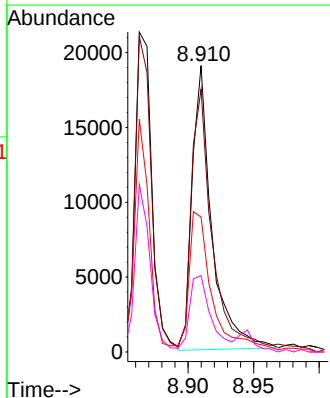
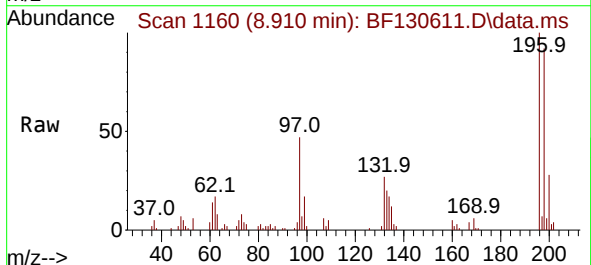
Manual Integrations
APPROVED

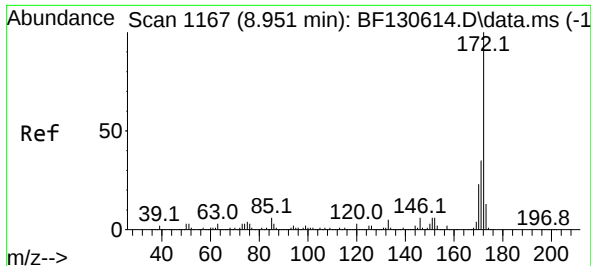
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#44
2,4,5-Trichlorophenol
Concen: 4.381 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

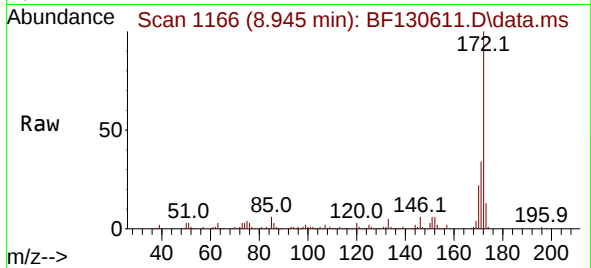
Tgt Ion:196 Resp: 19954
Ion Ratio Lower Upper
196 100
198 91.7 76.6 114.8
97 47.1 44.3 66.5
132 26.7 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 10.184 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

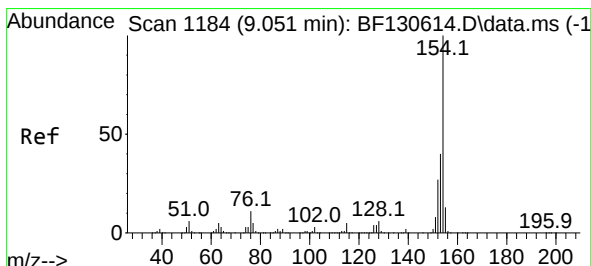
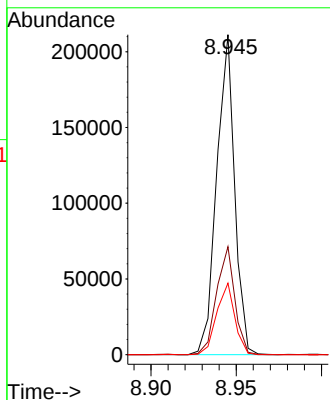
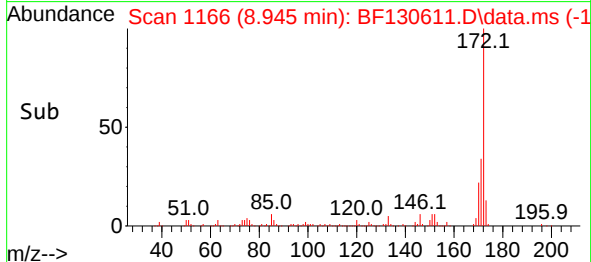
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



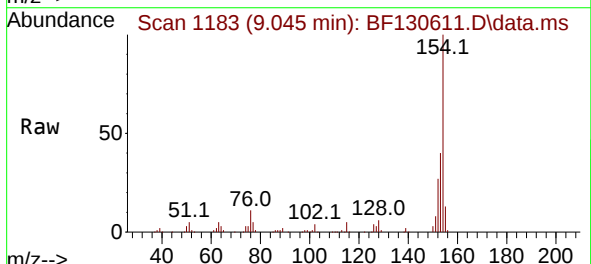
Tgt Ion:172 Resp: 15498
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 22.4 18.6 27.8

Manual Integrations
APPROVED

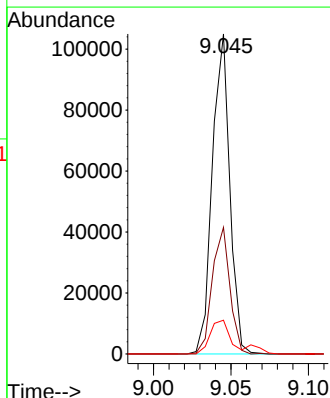
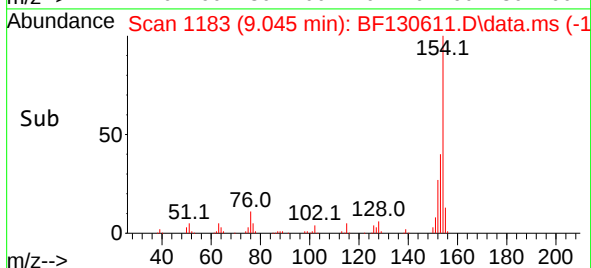
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

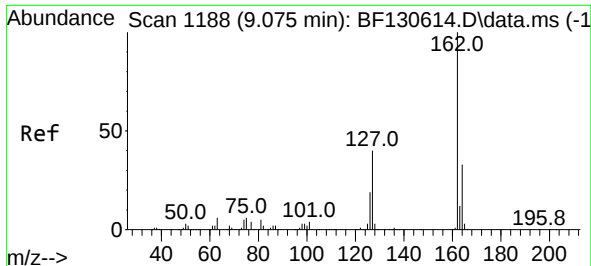


#46
1,1'-Biphenyl
Concen: 4.963 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion:154 Resp: 82139
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 10.5 0.0 30.8





#47
2-Chloronaphthalene
Concen: 4.981 ng
RT: 9.063 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

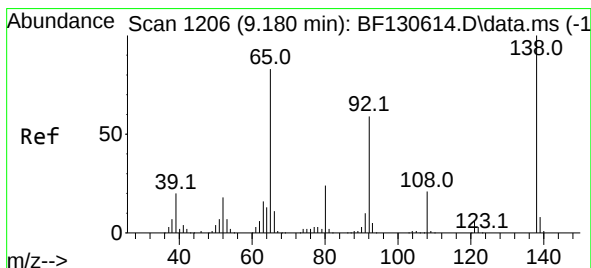
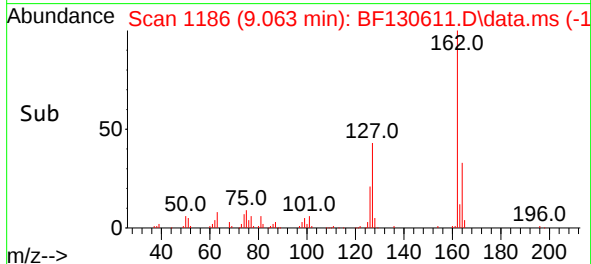
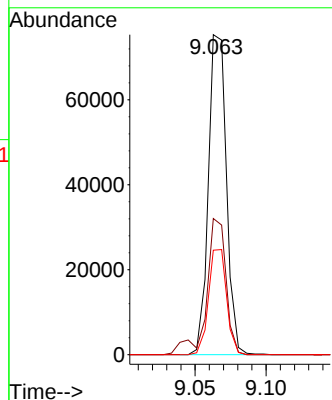
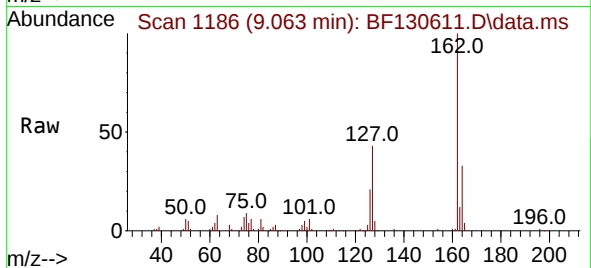
SSTDICC005

Tgt Ion:162 Resp: 66680
Ion Ratio Lower Upper
162 100
127 42.6 32.6 49.0
164 32.7 26.3 39.5

Manual Integrations

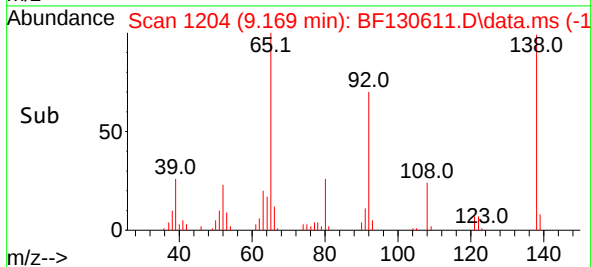
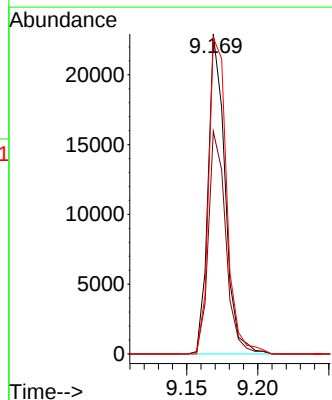
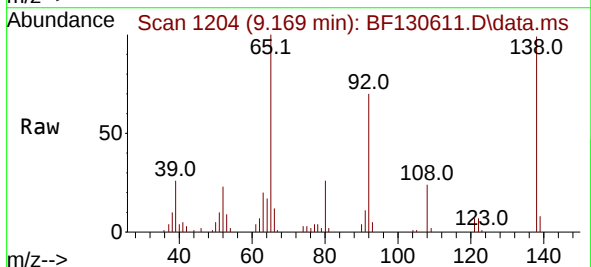
APPROVED

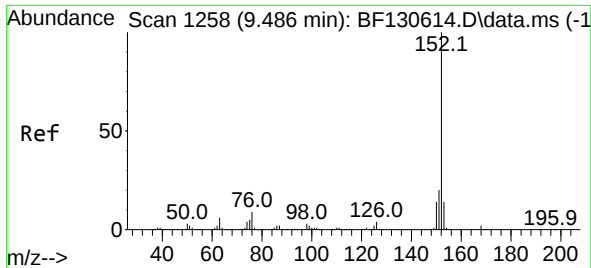
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#48
2-Nitroaniline
Concen: 4.277 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

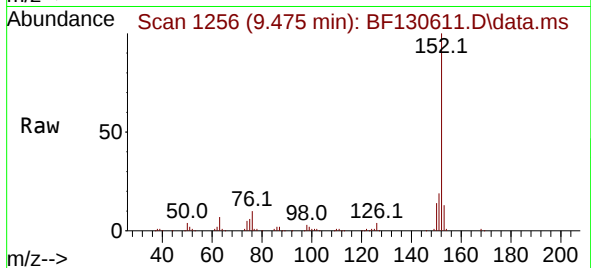
Tgt Ion: 65 Resp: 19100
Ion Ratio Lower Upper
65 100
92 69.6 57.4 86.0
138 98.8 96.7 145.1





#49
Acenaphthylene
Concen: 5.092 ng
RT: 9.475 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

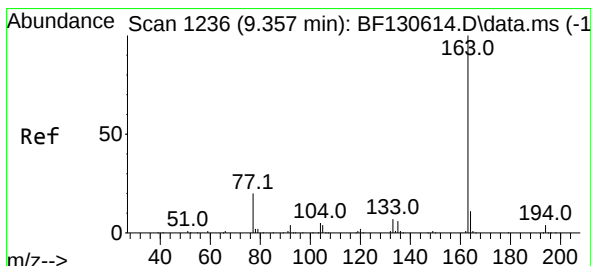
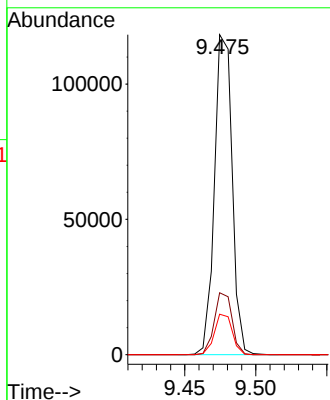
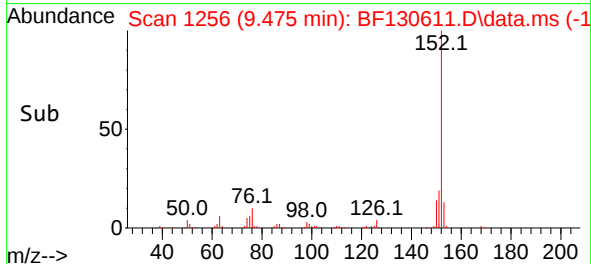
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



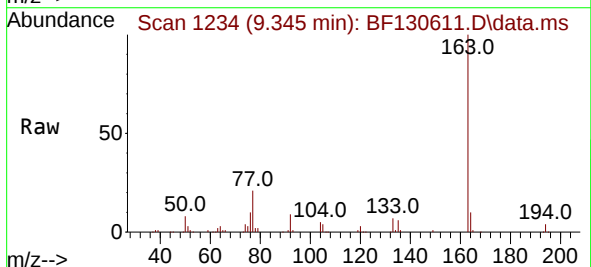
Tgt Ion:152 Resp: 102218
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.7 10.8 16.2

Manual Integrations
APPROVED

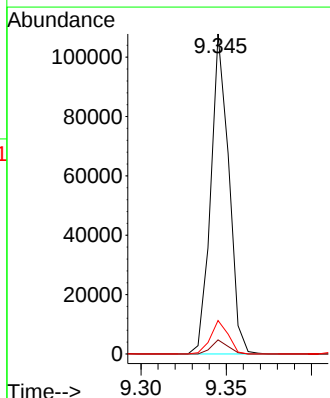
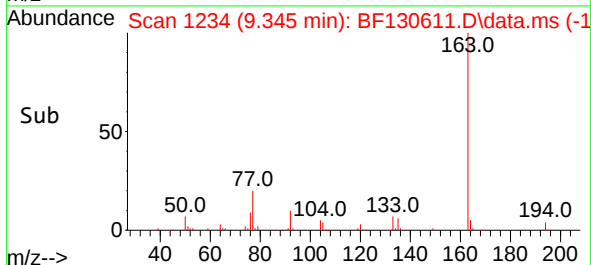
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

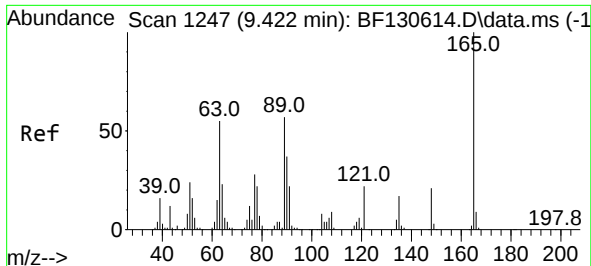


#50
Dimethylphthalate
Concen: 5.175 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion:163 Resp: 79228
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.5 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 5.033 ng

RT: 9.410 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 1611

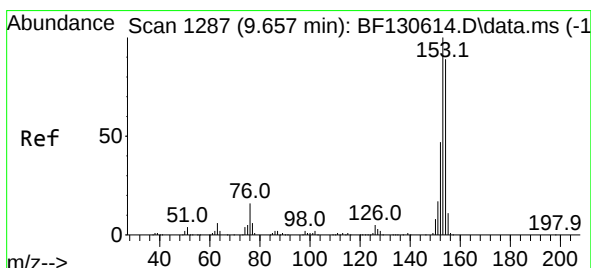
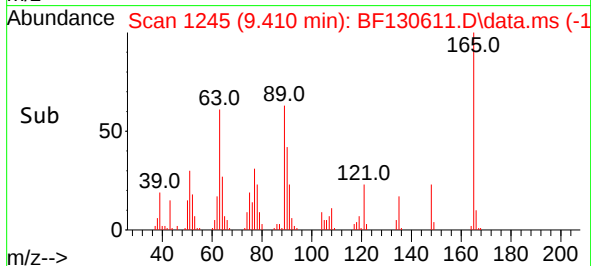
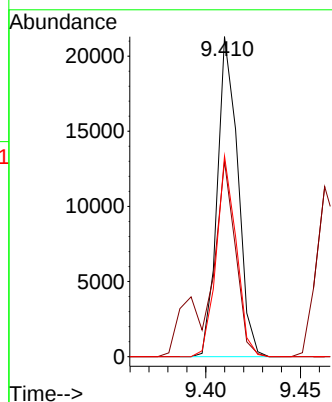
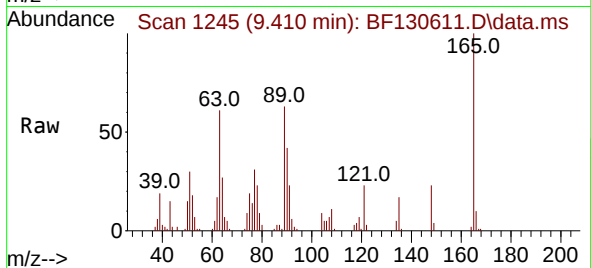
Ion	Ratio	Lower	Upper
165	100		
63	61.1	45.3	67.9
89	62.7	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#52

Acenaphthene

Concen: 4.668 ng m

RT: 9.651 min Scan# 1286

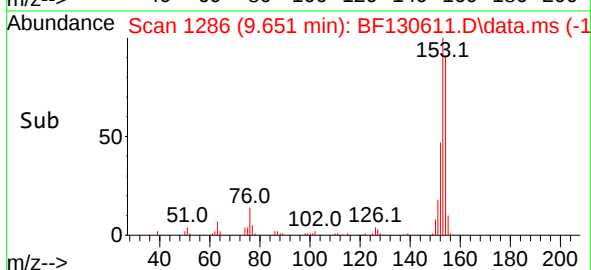
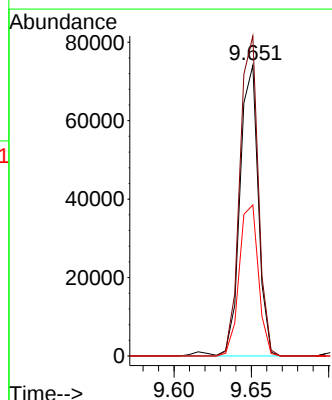
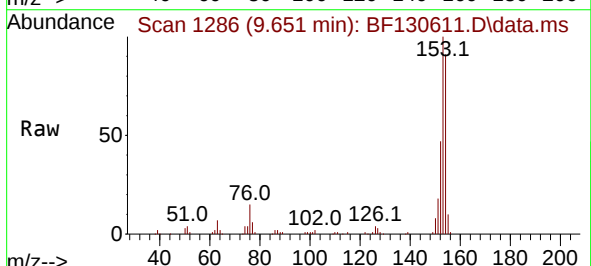
Delta R.T. -0.006 min

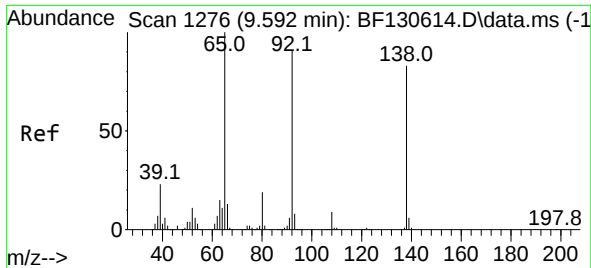
Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Tgt Ion:154 Resp: 61570

Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.6	134.4
152	52.0	42.4	63.6





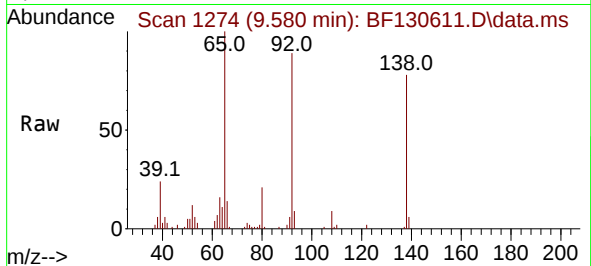
#53
3-Nitroaniline
Concen: 5.247 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

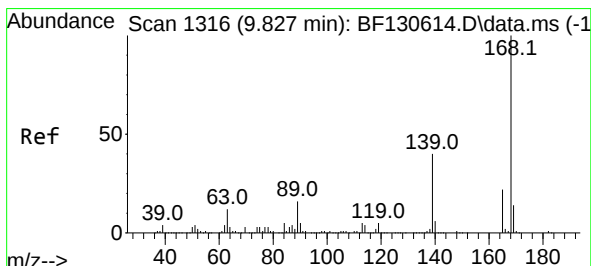
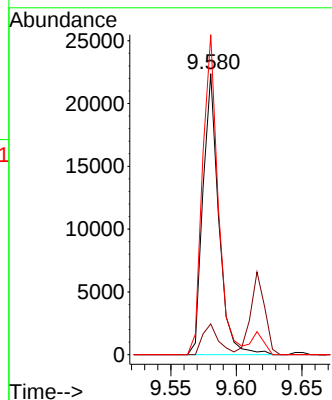
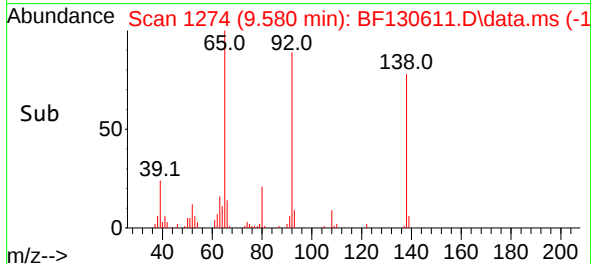


Tgt Ion:138 Resp: 18720
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 113.9 88.2 132.4

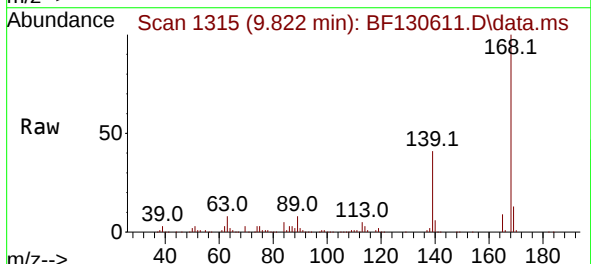
Manual Integrations

APPROVED

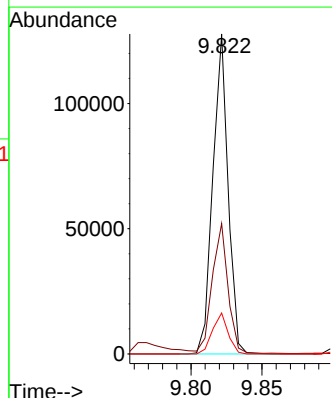
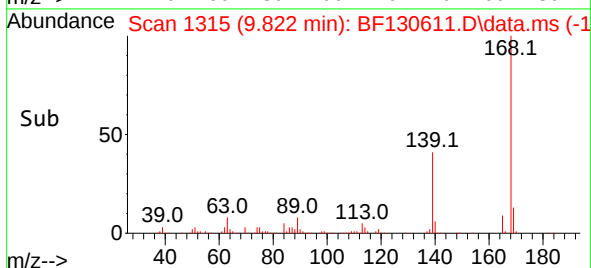
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

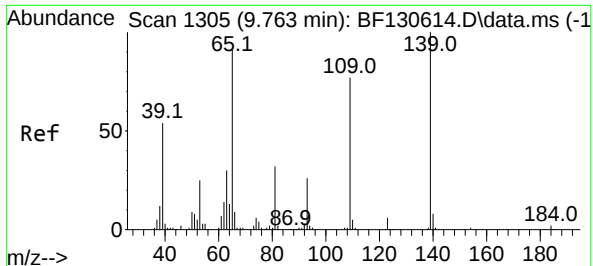


#55
Dibenzofuran
Concen: 5.196 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



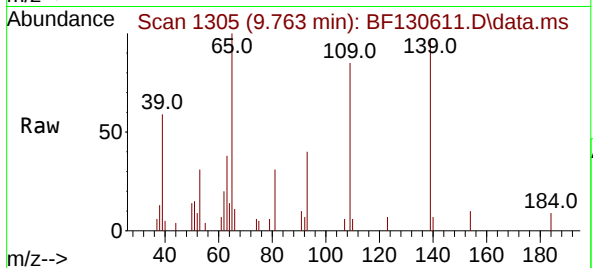
Tgt Ion:168 Resp: 95335
Ion Ratio Lower Upper
168 100
139 40.7 33.0 49.4
169 12.8 10.9 16.3





#56
4-Nitrophenol
Concen: 2.846 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

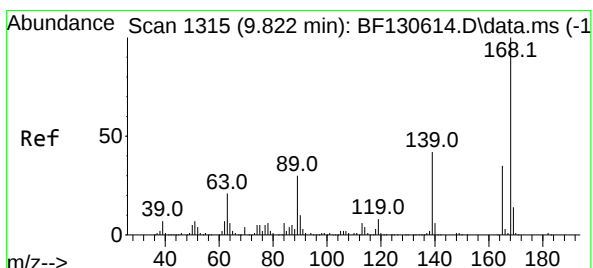
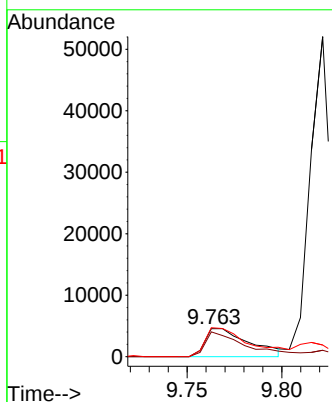
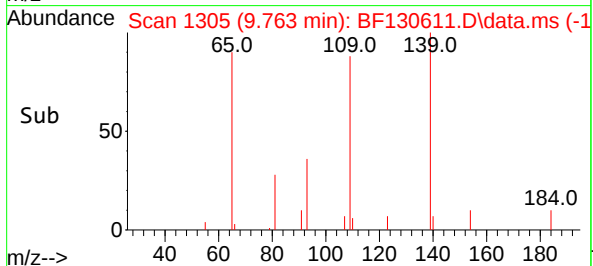
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 7390
Ion Ratio Lower Upper
139 100
109 88.3 57.4 97.4
65 103.5 71.3 111.3

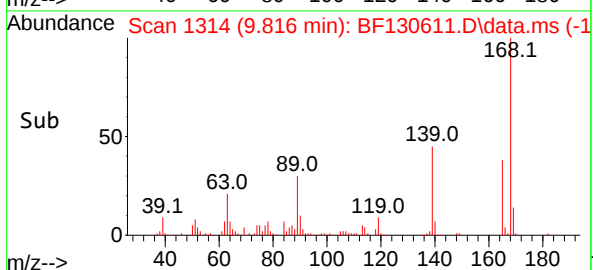
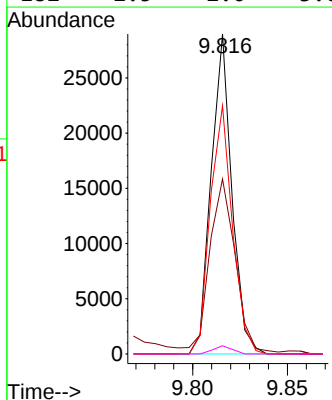
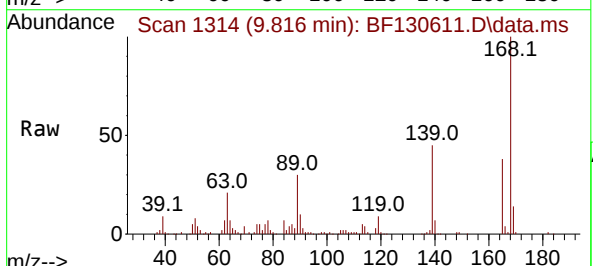
Manual Integrations
APPROVED

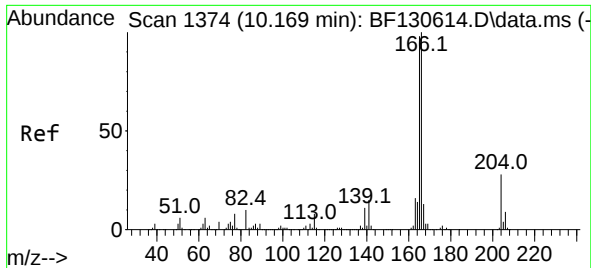
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#57
2,4-Dinitrotoluene
Concen: 5.376 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion:165 Resp: 21995
Ion Ratio Lower Upper
165 100
63 54.7 50.6 76.0
89 77.6 68.6 102.8
182 2.5 2.0 3.0





#58
 Fluorene
 Concen: 5.234 ng
 RT: 10.163 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130611.D
 Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

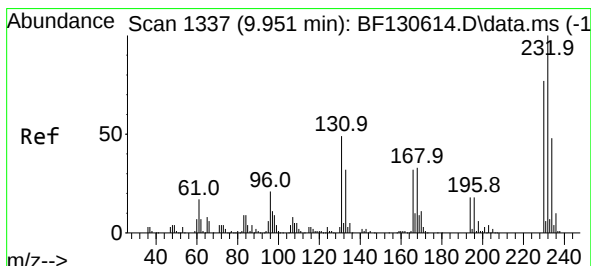
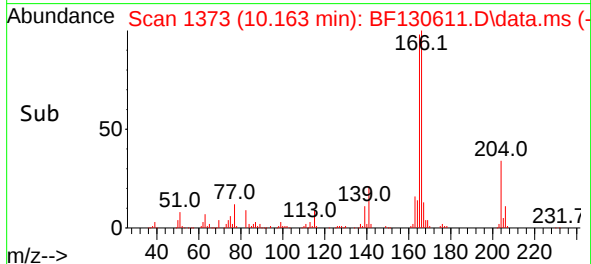
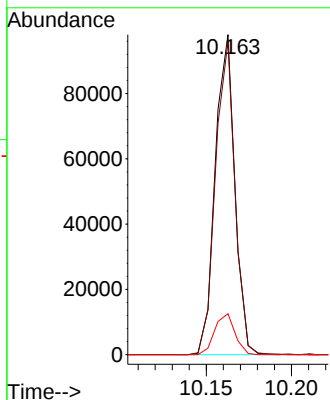
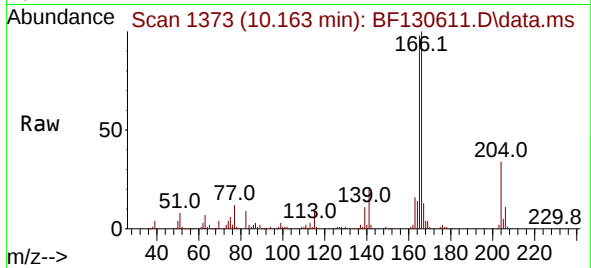
SSTDICC005

Tgt Ion:166 Resp: 7853
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.2 117.4
 167 12.8 10.8 16.2

Manual Integrations

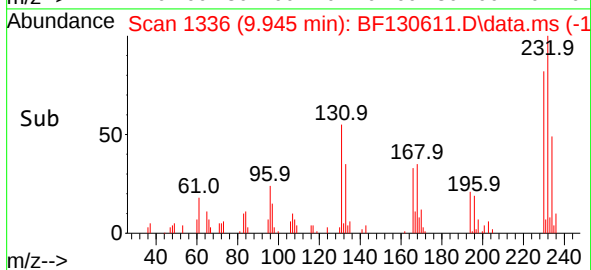
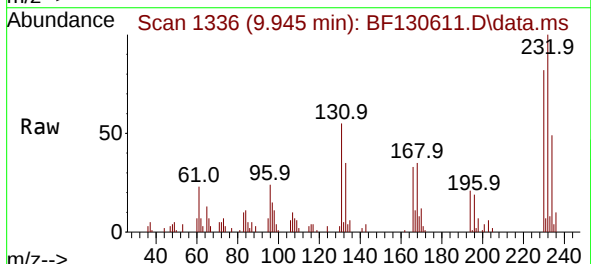
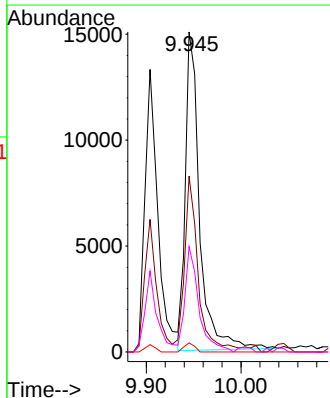
APPROVED

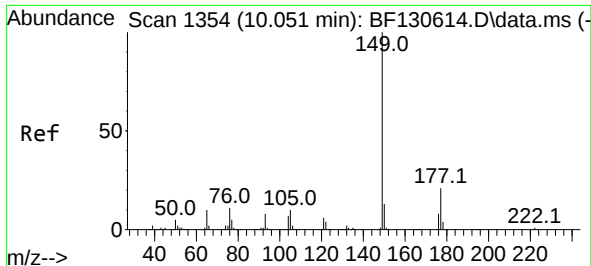
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.426 ng
 RT: 9.945 min Scan# 1336
 Delta R.T. -0.006 min
 Lab File: BF130611.D
 Acq: 11 Oct 2022 11:17

Tgt Ion:232 Resp: 15780
 Ion Ratio Lower Upper
 232 100
 131 49.5 41.4 62.0
 130 2.1 2.1 3.1#
 166 31.8 26.0 39.0





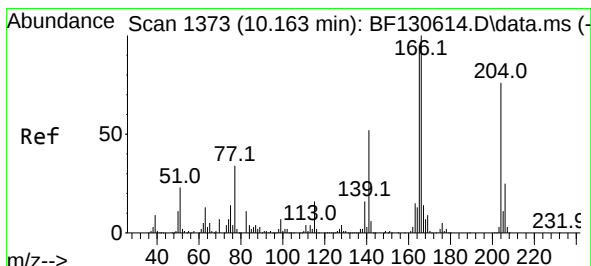
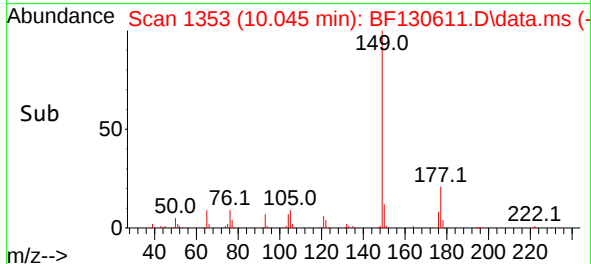
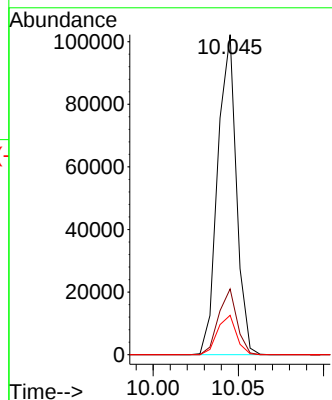
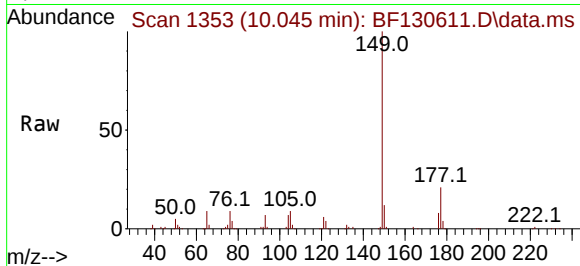
#60
Diethylphthalate
Concen: 5.071 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 77840
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.3 10.5 15.7

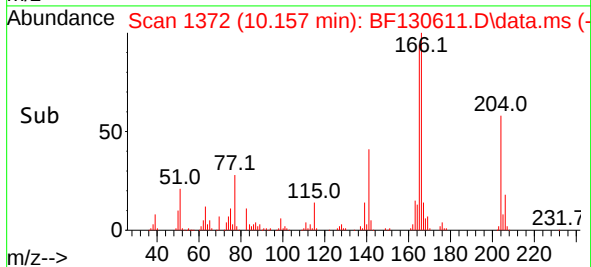
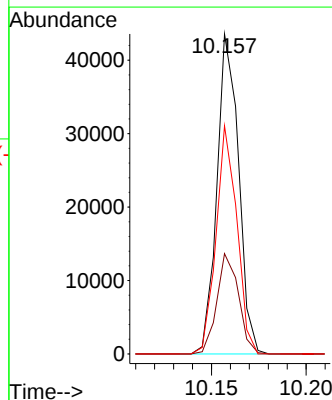
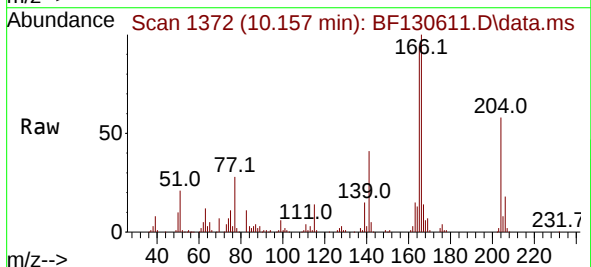
Manual Integrations
APPROVED

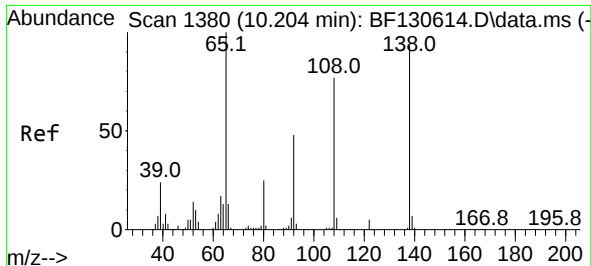
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.262 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

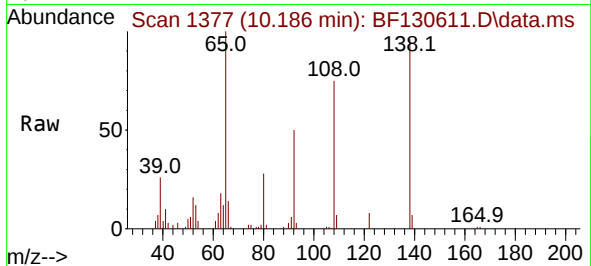
Tgt Ion:204 Resp: 34634
Ion Ratio Lower Upper
204 100
206 31.3 26.1 39.1
141 71.3 54.6 81.8





#62
4-Nitroaniline
Concen: 4.930 ng m
RT: 10.186 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

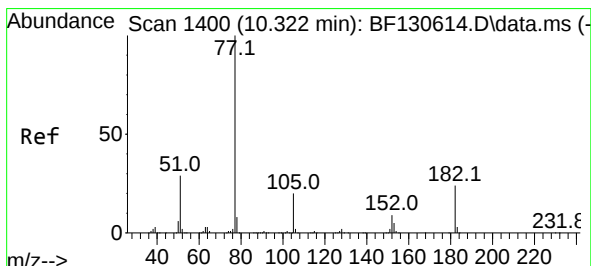
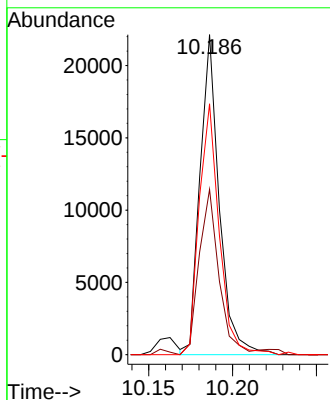
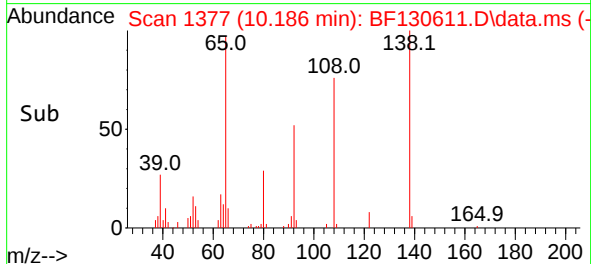
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 17669
Ion Ratio Lower Upper
138 100
92 51.7 31.1 71.1
108 78.4 62.1 102.1

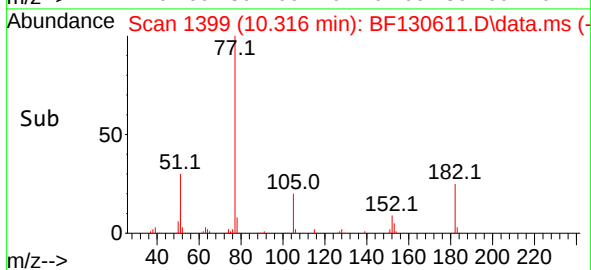
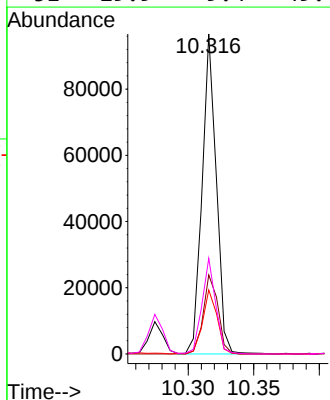
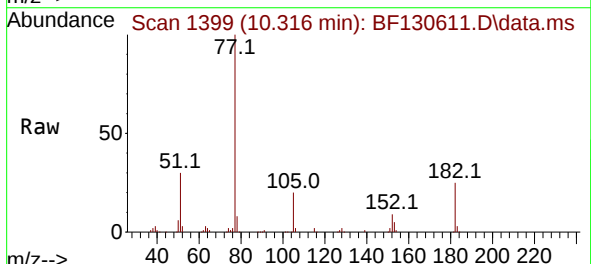
Manual Integrations
APPROVED

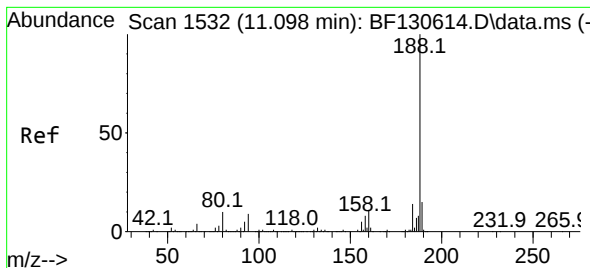
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#63
Azobenzene
Concen: 4.613 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Tgt Ion: 77 Resp: 72914
Ion Ratio Lower Upper
77 100
182 24.7 3.8 43.8
105 20.0 0.3 40.3
51 29.9 9.4 49.4





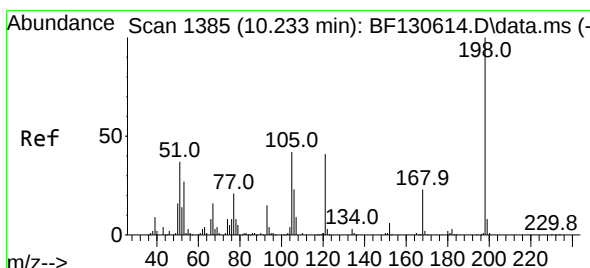
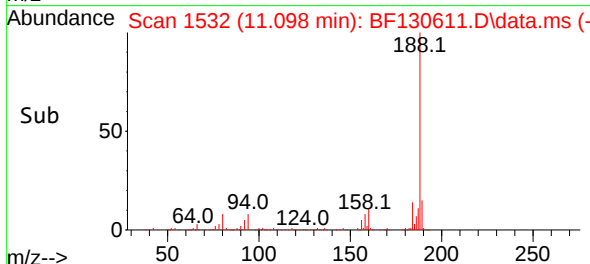
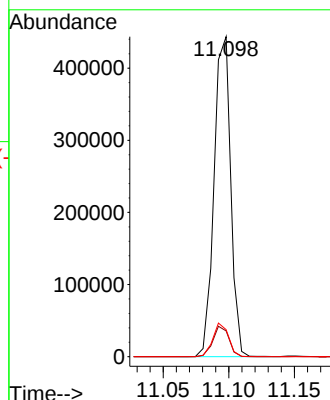
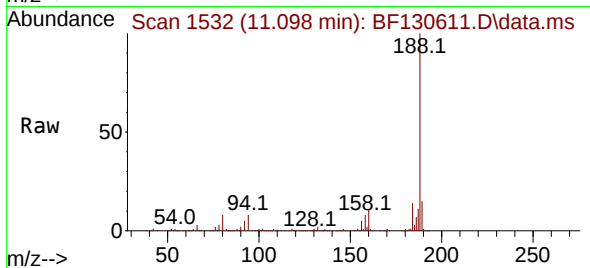
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 391090
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 8.0 12.0

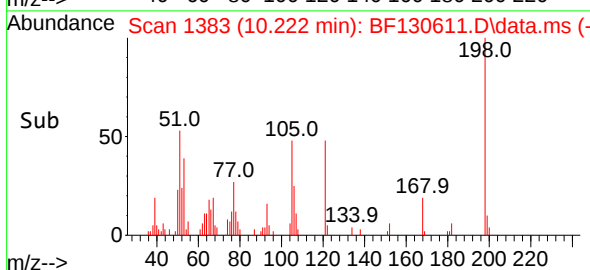
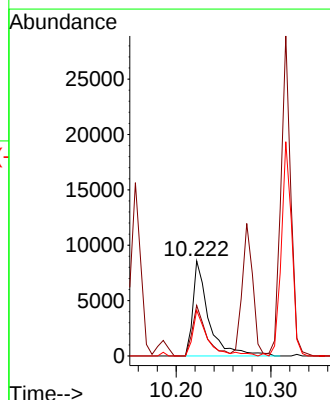
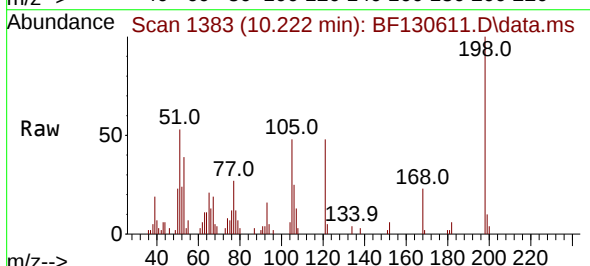
Manual Integrations
APPROVED

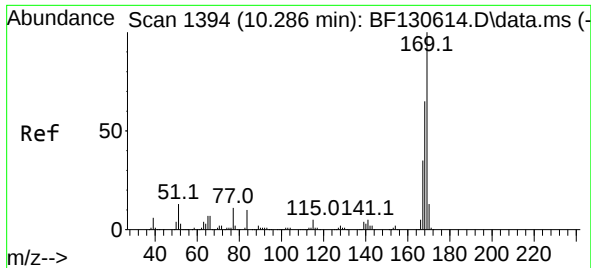
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 4.576 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

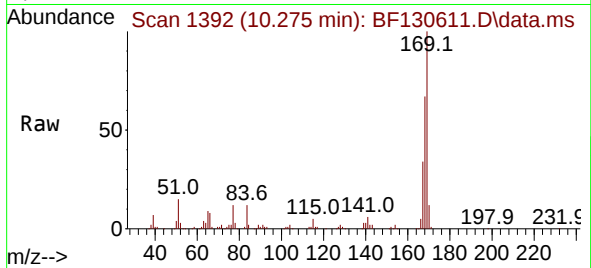
Tgt Ion:198 Resp: 9962
Ion Ratio Lower Upper
198 100
51 53.2 18.7 58.7
105 48.0 22.0 62.0





#66
n-Nitrosodiphenylamine
Concen: 4.926 ng
RT: 10.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

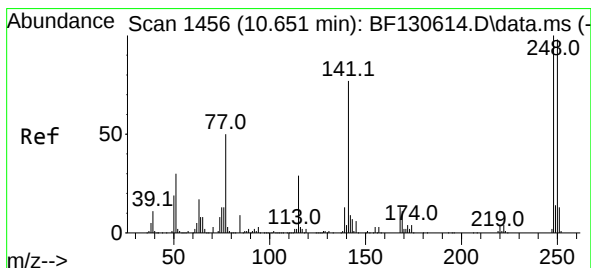
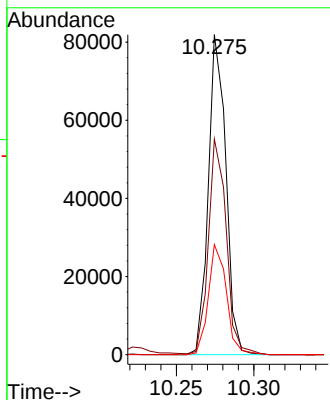
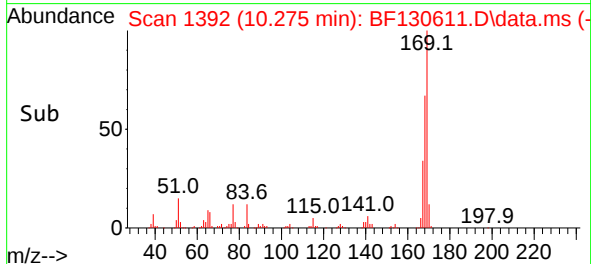
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



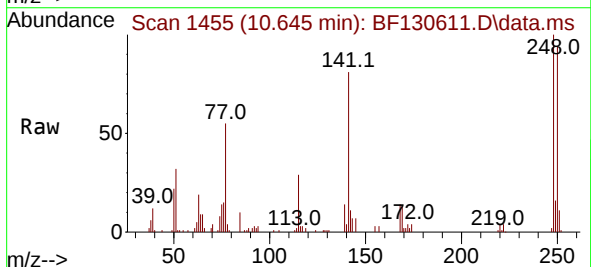
Tgt Ion:169 Resp: 6437
Ion Ratio Lower Upper
169 100
168 67.4 52.2 78.4
167 34.4 28.3 42.5

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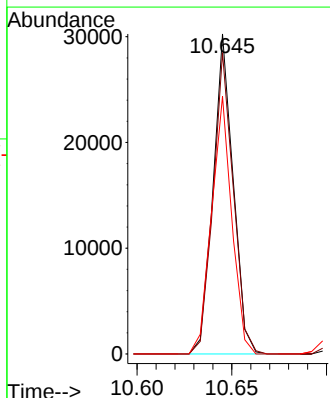
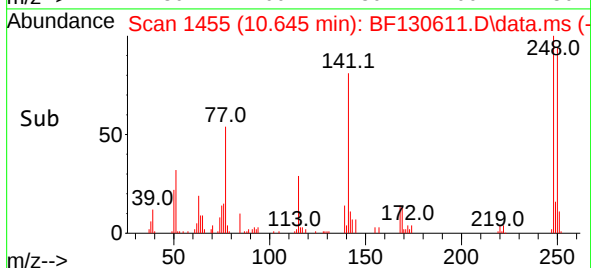
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

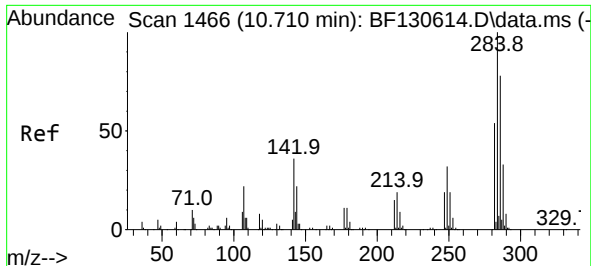


#67
4-Bromophenyl-phenylether
Concen: 5.182 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



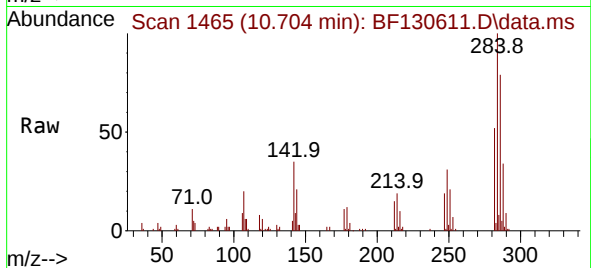
Tgt Ion:248 Resp: 22357
Ion Ratio Lower Upper
248 100
250 94.1 78.7 118.1
141 80.5 61.6 92.4





#68
Hexachlorobenzene
Concen: 5.073 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

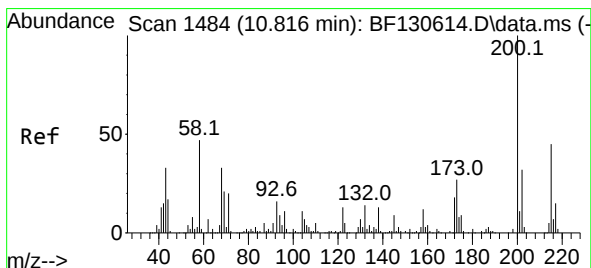
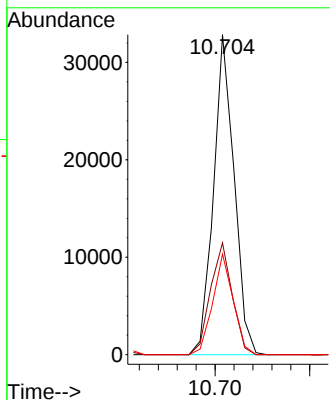
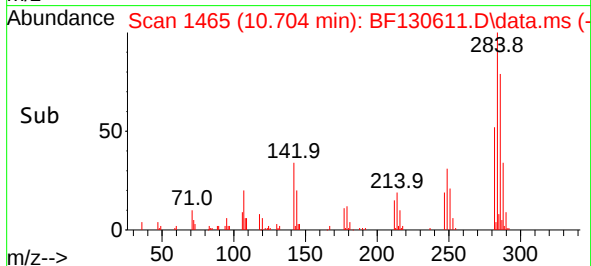
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



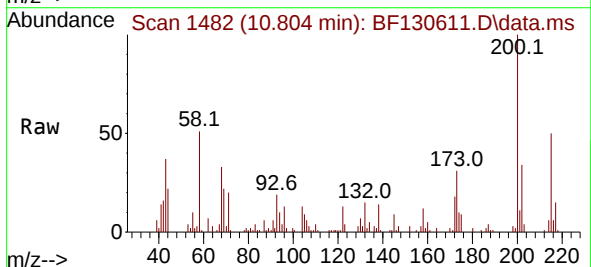
Tgt Ion:284 Resp: 2480
Ion Ratio Lower Upper
284 100
142 35.0 28.6 42.8
249 31.5 25.2 37.8

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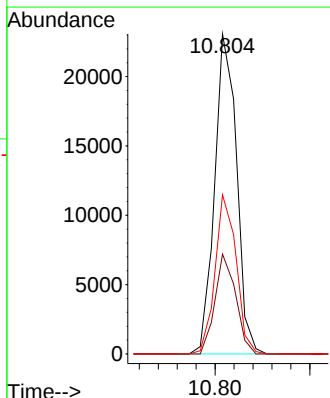
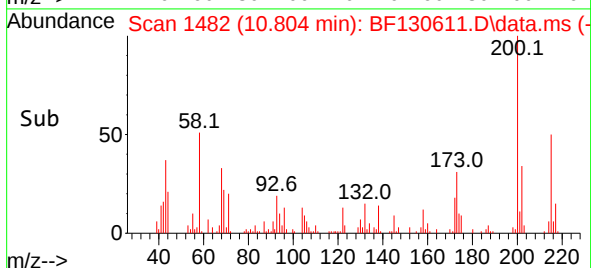
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

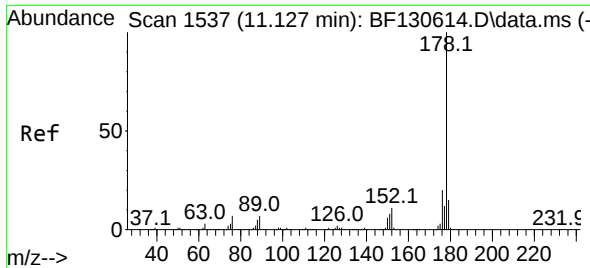


#69
Atrazine
Concen: 4.865 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



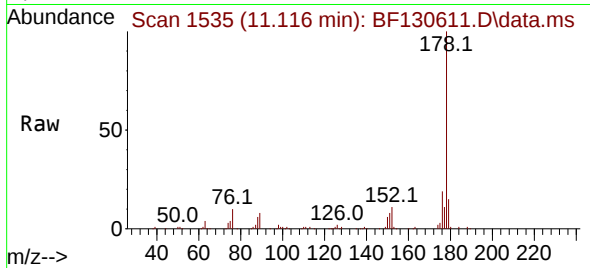
Tgt Ion:200 Resp: 18580
Ion Ratio Lower Upper
200 100
173 31.2 7.1 47.1
215 49.7 24.9 64.9





#71
Phenanthrene
Concen: 5.106 ng
RT: 11.116 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

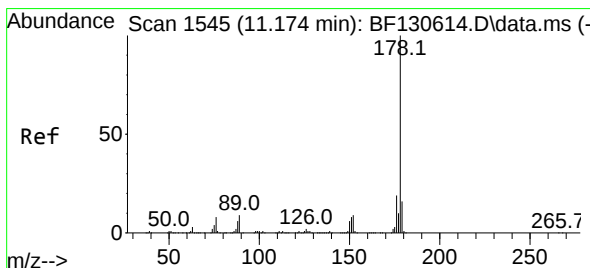
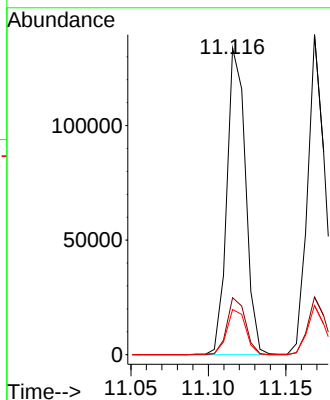
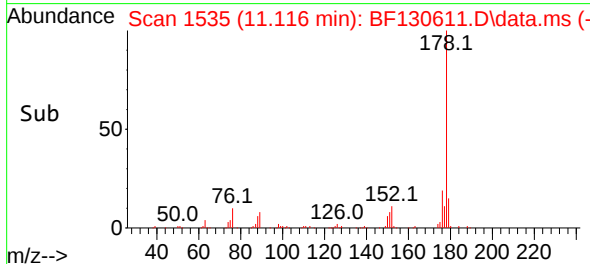
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



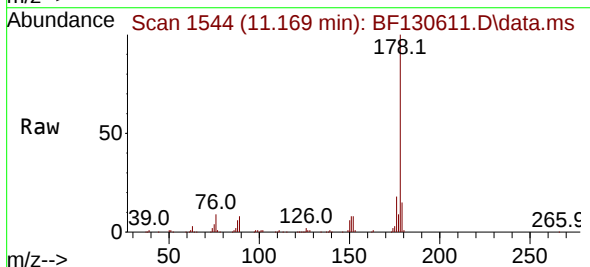
Tgt Ion:178 Resp: 11212
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 14.7 12.2 18.4

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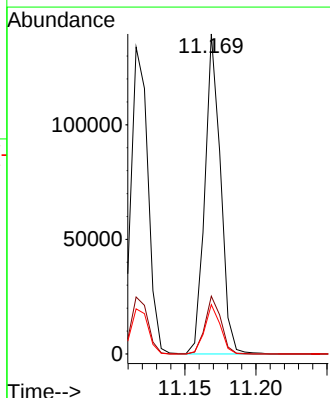
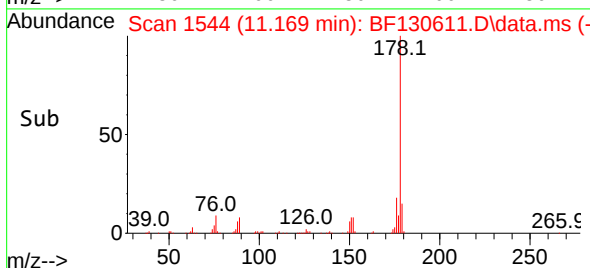
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

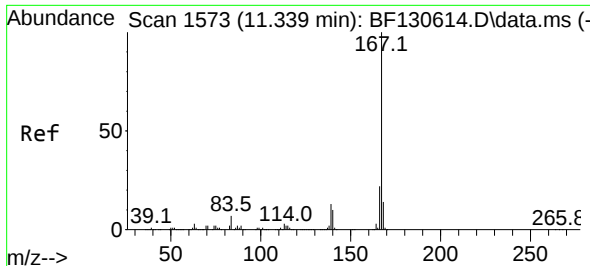


#72
Anthracene
Concen: 5.091 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



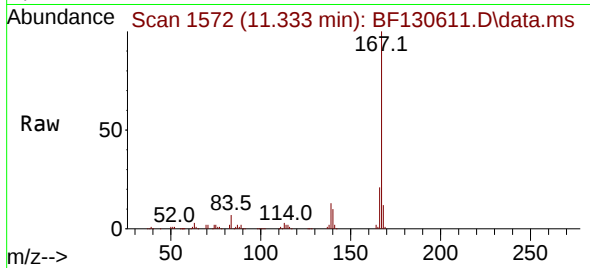
Tgt Ion:178 Resp: 107869
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.5 18.7





#73
Carbazole
Concen: 5.151 ng
RT: 11.333 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

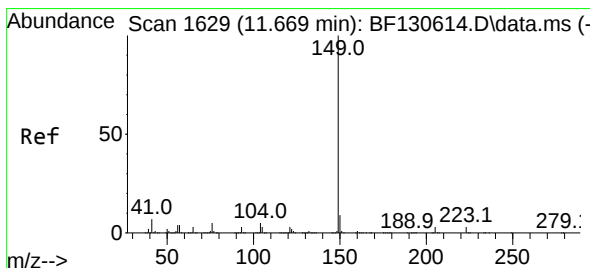
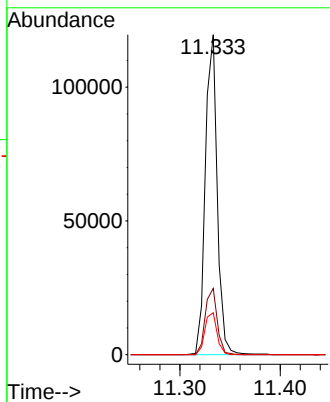
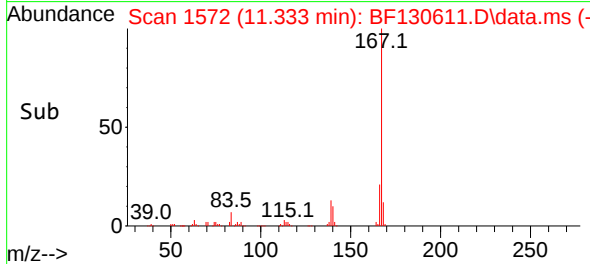
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



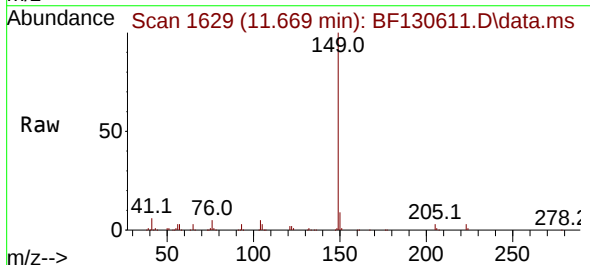
Tgt Ion:167 Resp: 9849
Ion Ratio Lower Upper
167 100
166 20.7 17.3 25.9
139 13.1 10.7 16.1

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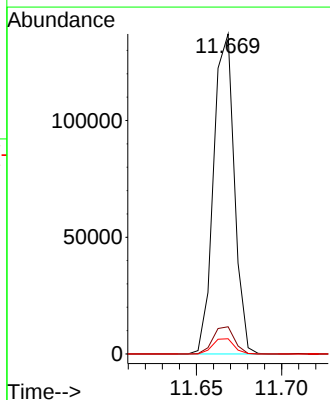
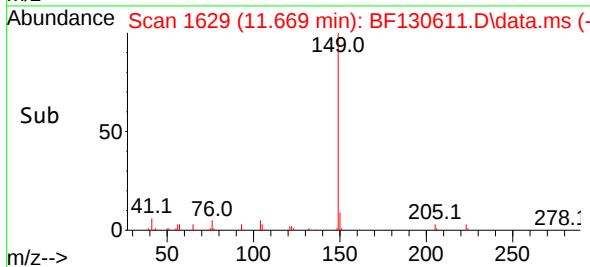
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

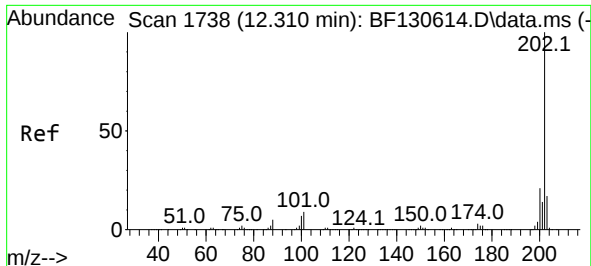


#74
Di-n-butylphthalate
Concen: 5.037 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



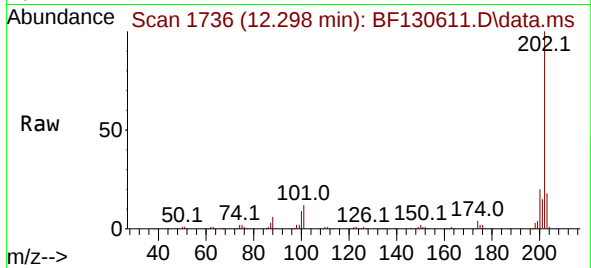
Tgt Ion:149 Resp: 116157
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 5.362 ng
RT: 12.298 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

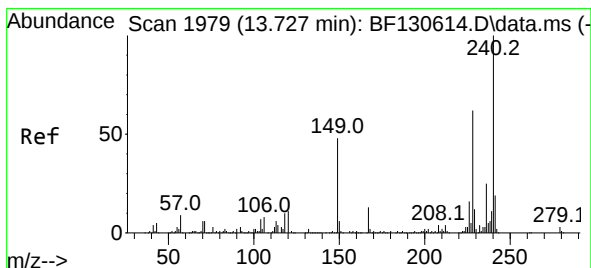
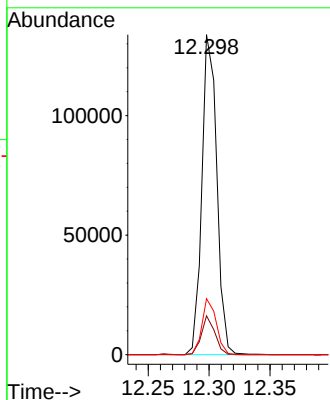
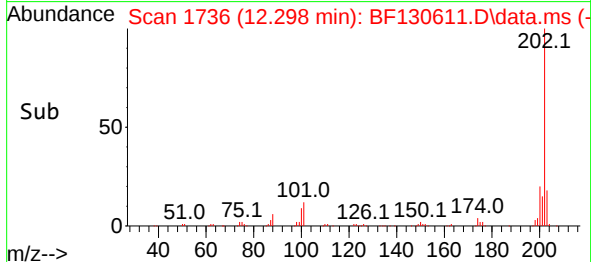
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



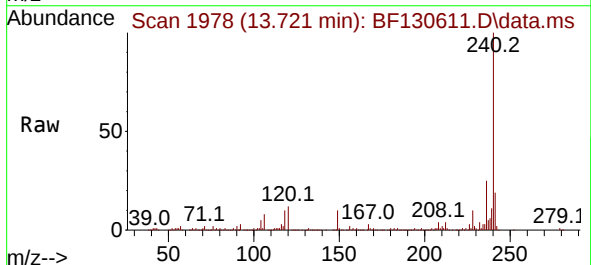
Tgt Ion:202 Resp: 11375
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.1
203 17.5 0.0 37.3

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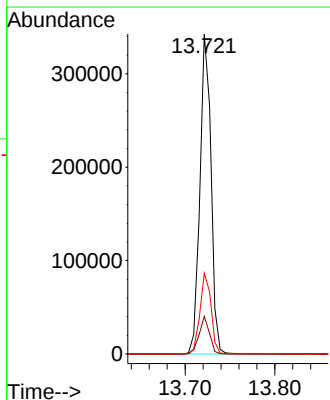
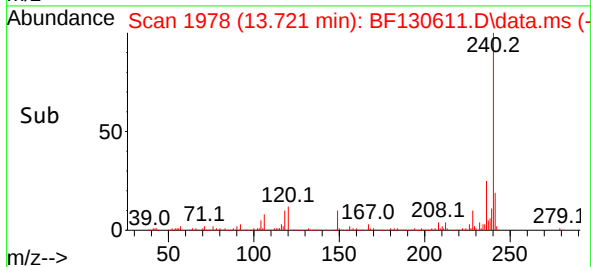
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

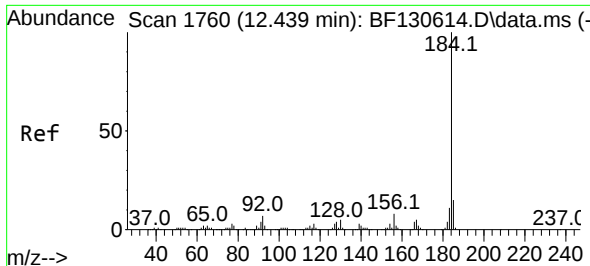


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



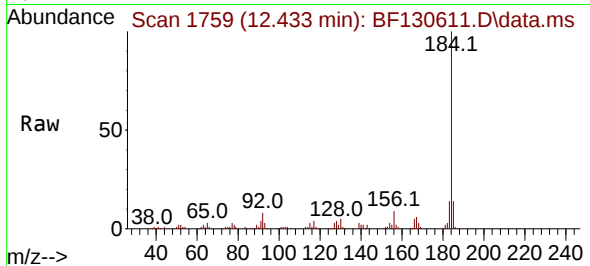
Tgt Ion:240 Resp: 293194
Ion Ratio Lower Upper
240 100
120 11.7 8.6 13.0
236 25.2 20.2 30.4





#77
Benzidine
Concen: 5.951 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

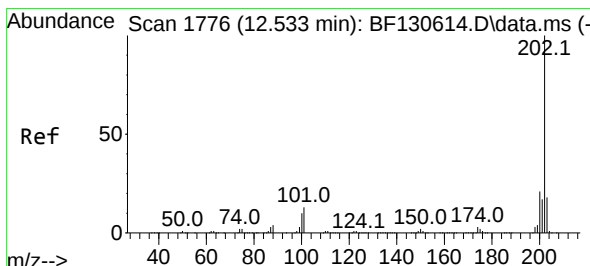
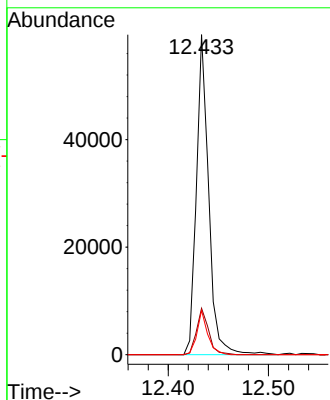
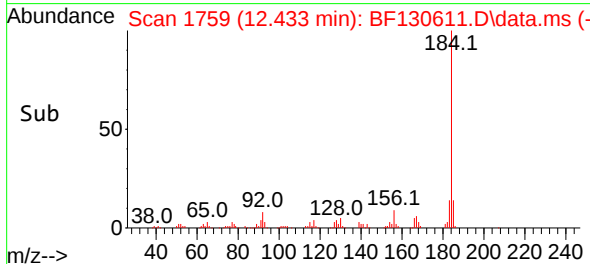
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



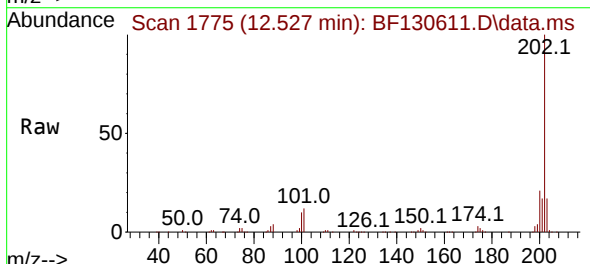
Tgt Ion:184 Resp: 50650
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 13.9 9.0 13.4

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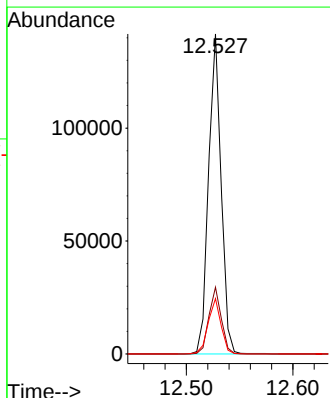
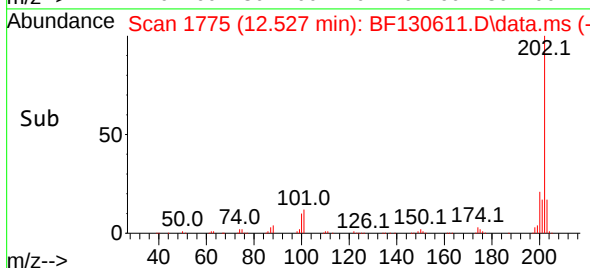
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

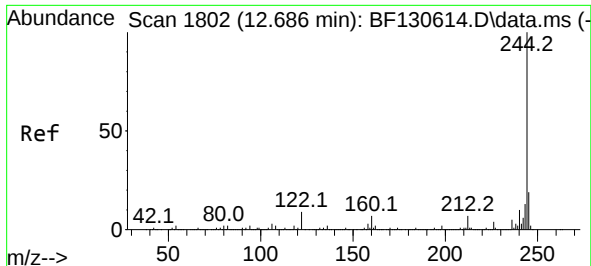


#78
Pyrene
Concen: 4.535 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



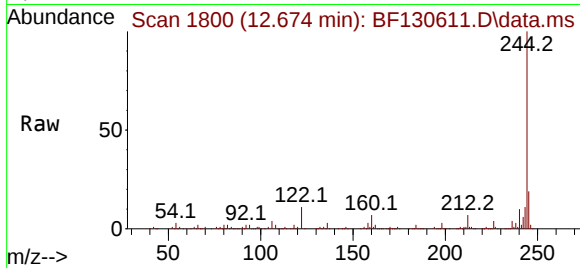
Tgt Ion:202 Resp: 116311
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.0 21.0





#79
 Terphenyl-d14
 Concen: 9.328 ng
 RT: 12.674 min Scan# 1800
 Delta R.T. -0.012 min
 Lab File: BF130611.D
 Acq: 11 Oct 2022 11:17

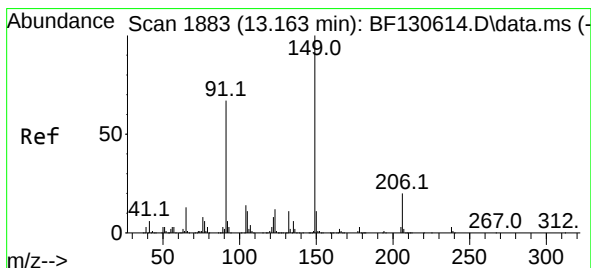
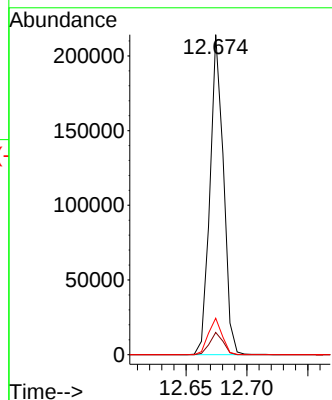
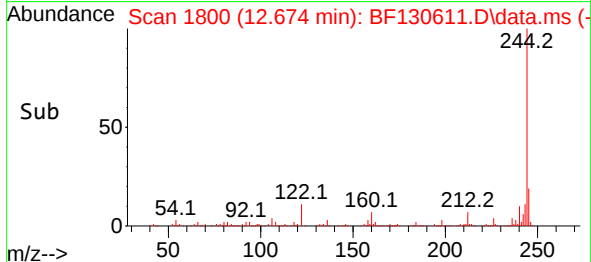
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:244 Resp: 16510
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.4 7.5 11.3

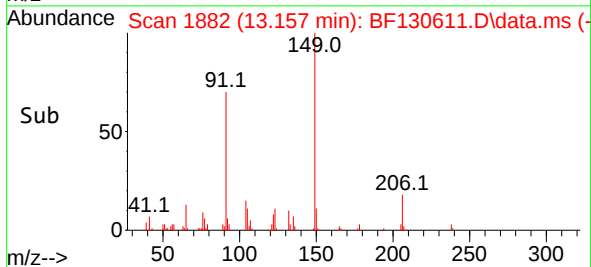
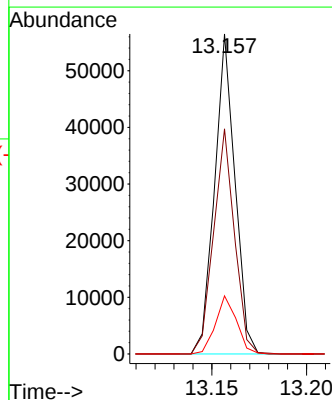
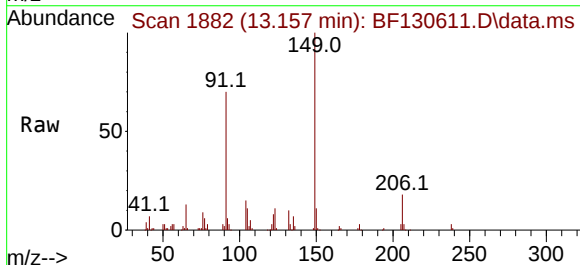
Manual Integrations
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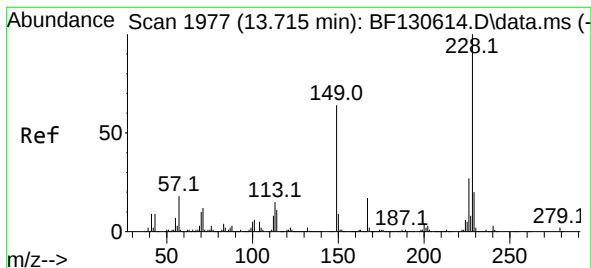
Reviewed By :Christian Giraldo 10/12/2022
 Supervised By :Jagrut Upadhyay 10/12/2022



#80
 Butylbenzylphthalate
 Concen: 4.464 ng
 RT: 13.157 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: BF130611.D
 Acq: 11 Oct 2022 11:17

Tgt Ion:149 Resp: 42412
 Ion Ratio Lower Upper
 149 100
 91 70.3 53.8 80.8
 206 18.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 5.035 ng

RT: 13.715 min Scan# 1977

Delta R.T. -0.000 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

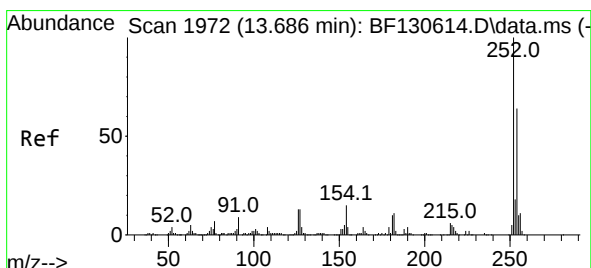
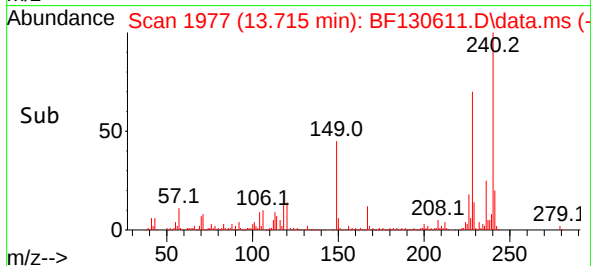
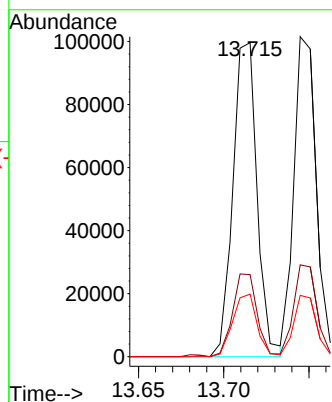
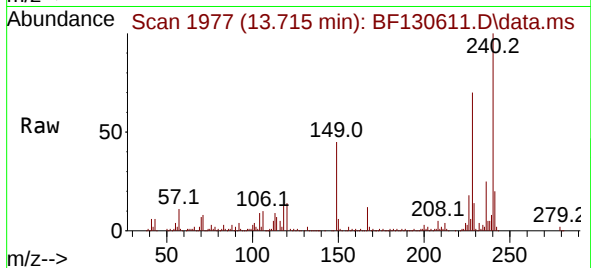
Tgt Ion:228 Resp: 9820
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.4 32.2
 229 19.9 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/12/2022

Supervised By :Jagrut Upadhyay 10/12/2022



#82

3,3'-Dichlorobenzidine

Concen: 5.350 ng

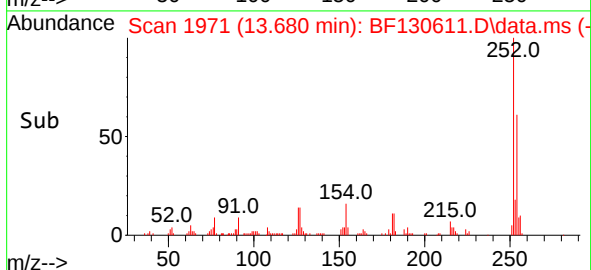
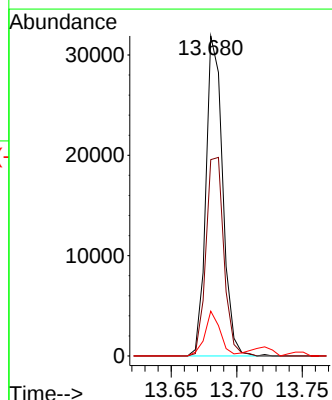
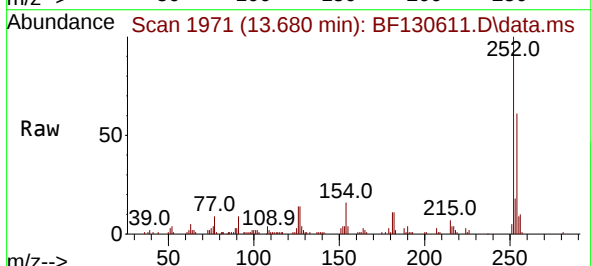
RT: 13.680 min Scan# 1971

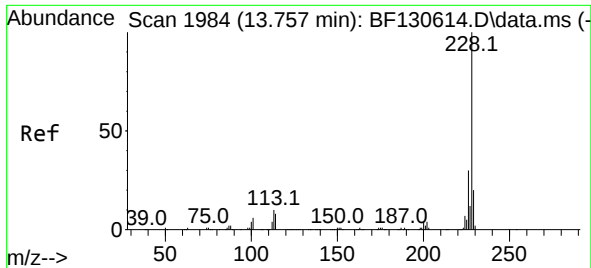
Delta R.T. -0.006 min

Lab File: BF130611.D

Acq: 11 Oct 2022 11:17

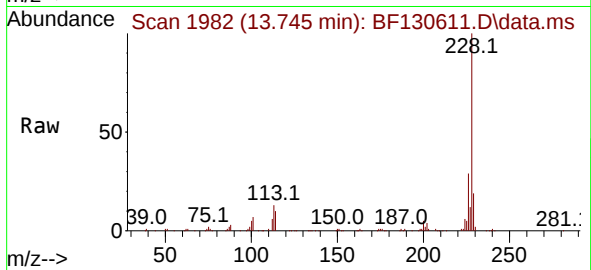
Tgt Ion:252 Resp: 28407
 Ion Ratio Lower Upper
 252 100
 254 61.3 50.9 76.3
 126 14.0 10.2 15.4





#83
Chrysene
Concen: 5.033 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

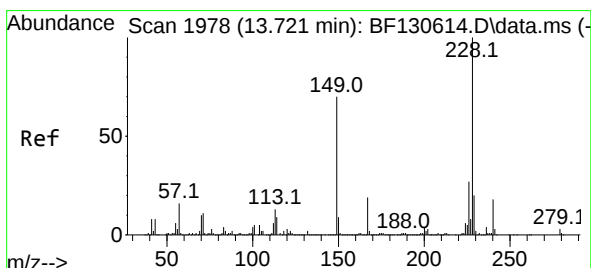
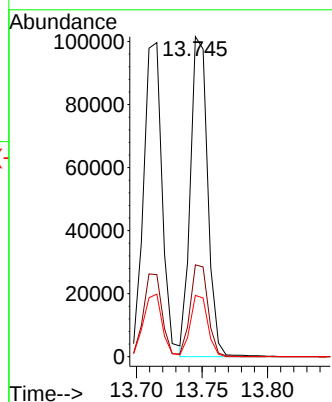
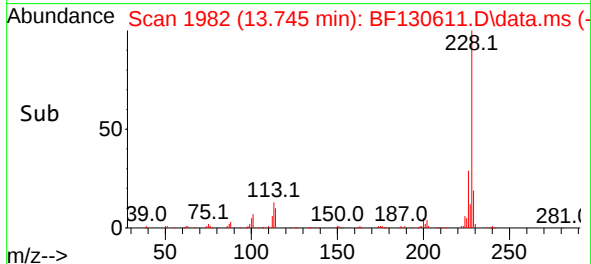
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 93215
Ion Ratio Lower Upper
228 100
226 28.7 23.9 35.9
229 19.1 15.9 23.9

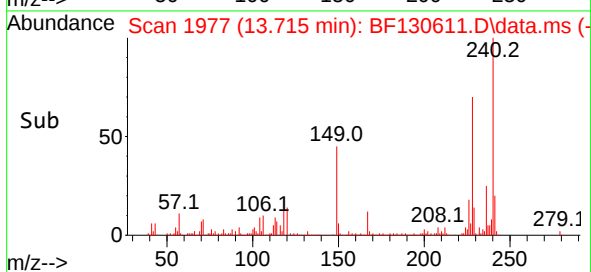
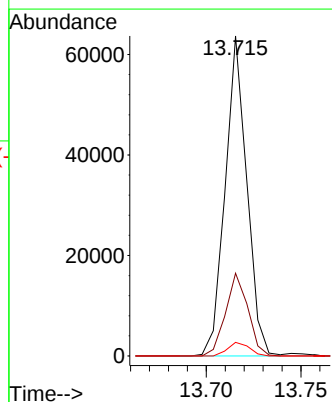
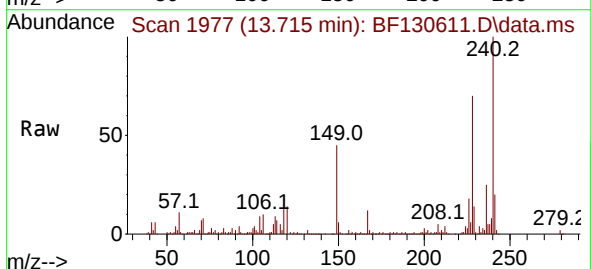
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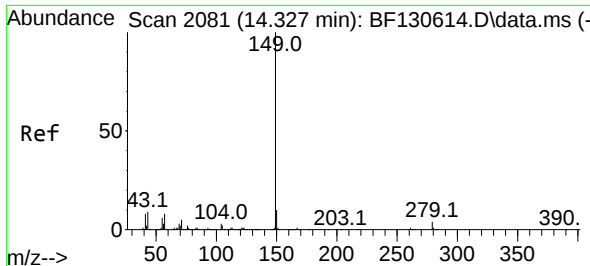
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.660 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

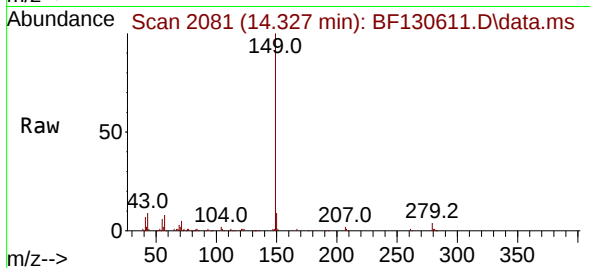
Tgt Ion:149 Resp: 50718
Ion Ratio Lower Upper
149 100
167 25.9 21.9 32.9
279 4.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 4.385 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

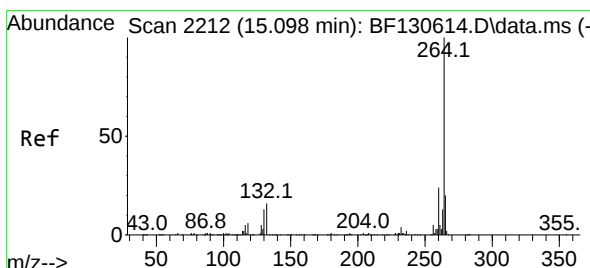
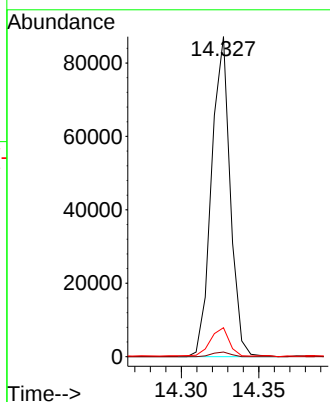
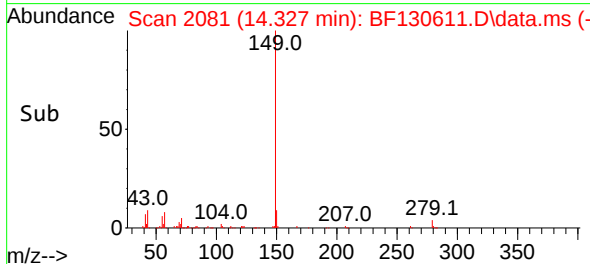
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 73000
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.0 7.2 10.8

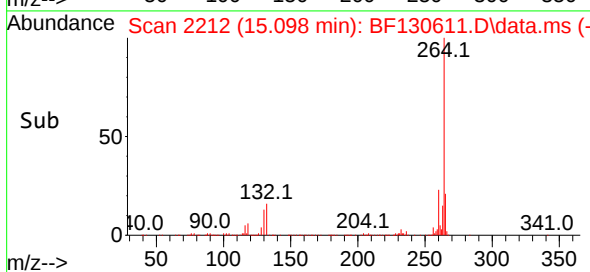
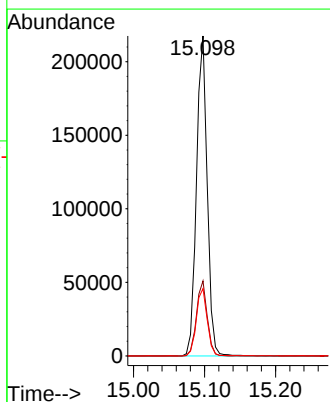
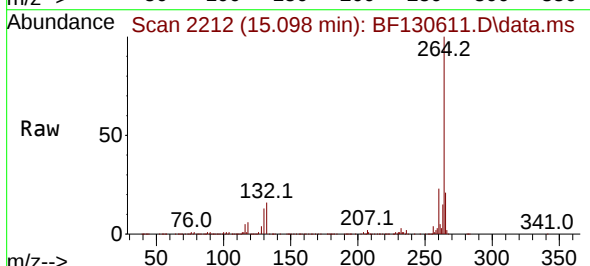
Manual Integrations
APPROVED

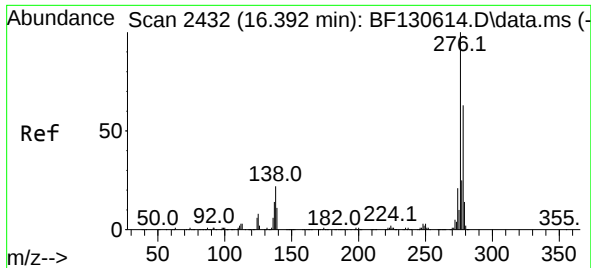
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

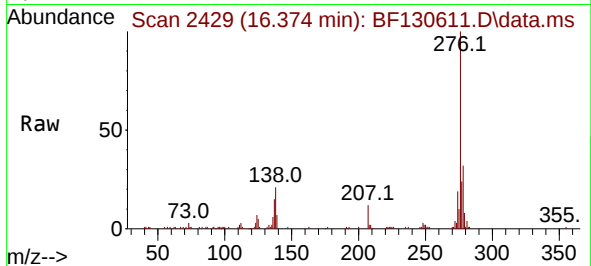
Tgt Ion:264 Resp: 228580
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.1 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.208 ng
RT: 16.374 min Scan# 2432
Delta R.T. -0.018 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

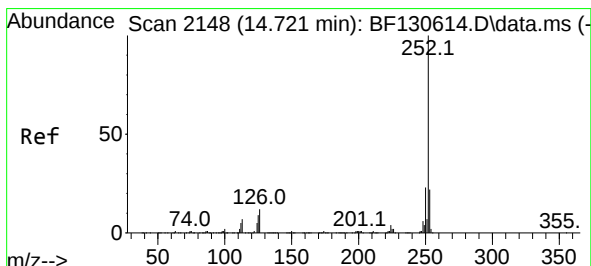
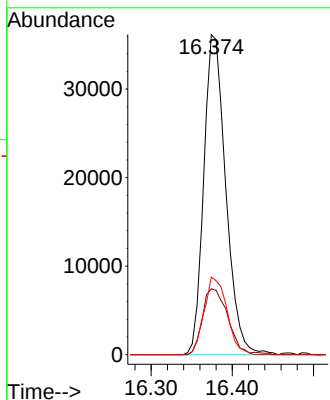
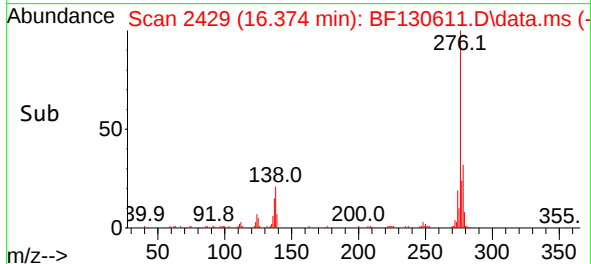
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



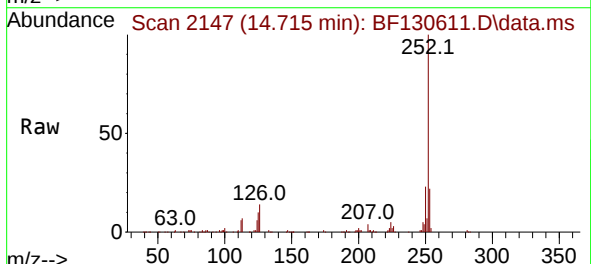
Tgt Ion: 276 Resp: 68208
Ion Ratio Lower Upper
276 100
138 23.8 18.0 27.0
277 25.0 20.0 30.0

Manual Integrations
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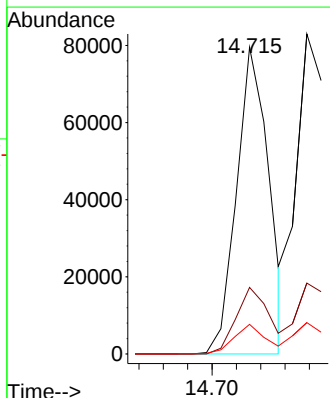
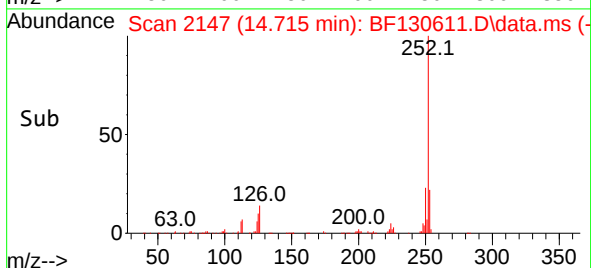
Reviewed By : Christian Giraldo 10/12/2022
Supervised By : Jagrut Upadhyay 10/12/2022

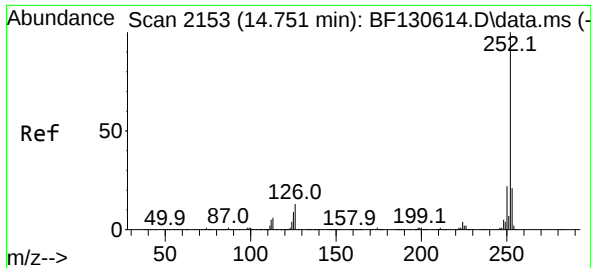


#88
Benzo(b)fluoranthene
Concen: 4.911 ng
RT: 14.715 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion: 252 Resp: 73273
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.6 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 5.362 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

Instrument :

BNA_F

ClientSampleId :

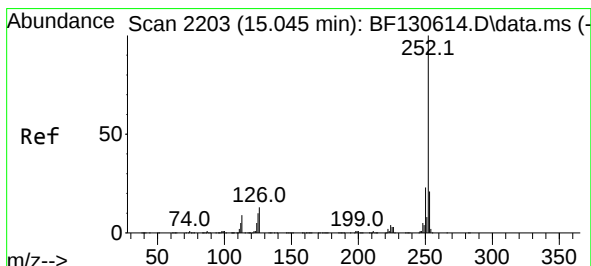
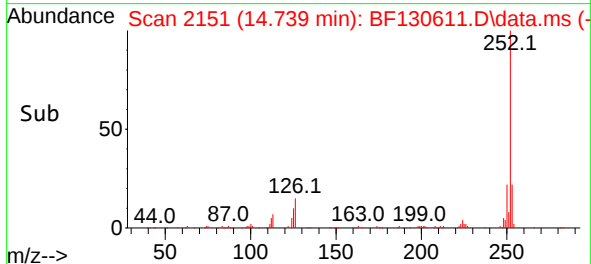
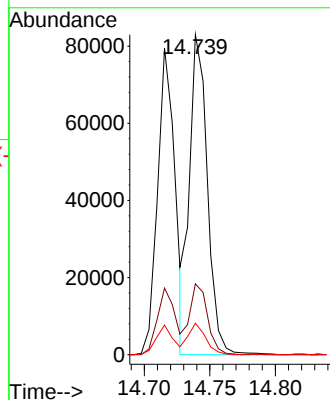
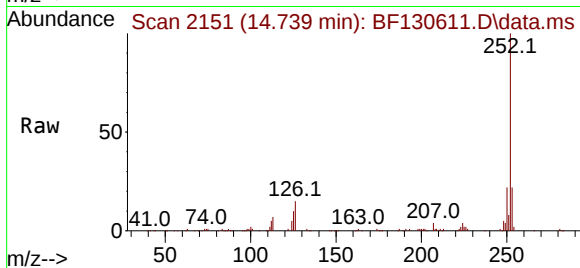
SSTDICC005

Tgt Ion:252 Resp: 78692
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.8 7.2 10.8

Manual Integrations

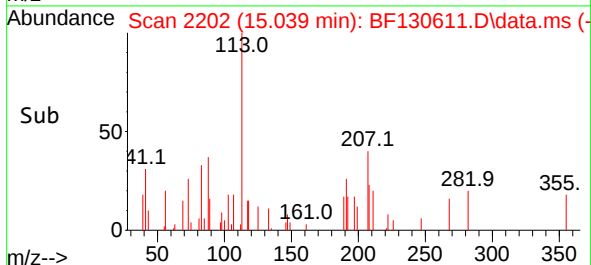
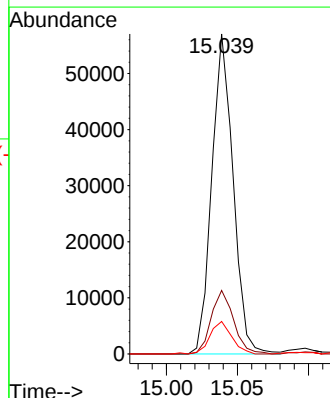
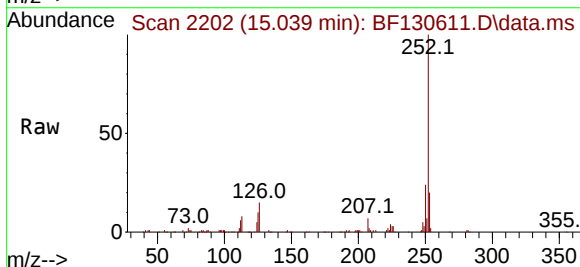
APPROVED

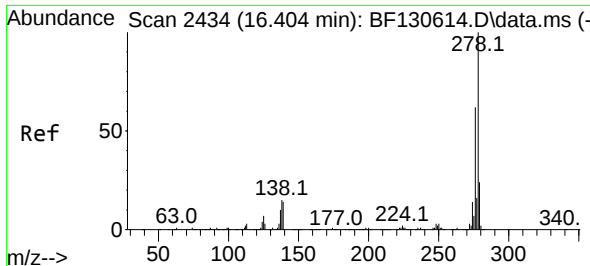
Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022



#90
Benzo(a)pyrene
Concen: 5.025 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

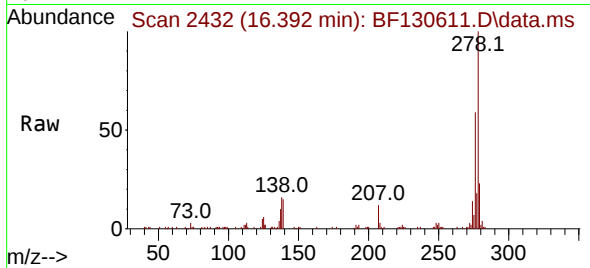
Tgt Ion:252 Resp: 59399
Ion Ratio Lower Upper
252 100
253 19.8 17.0 25.6
125 10.1 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 4.172 ng
RT: 16.392 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17

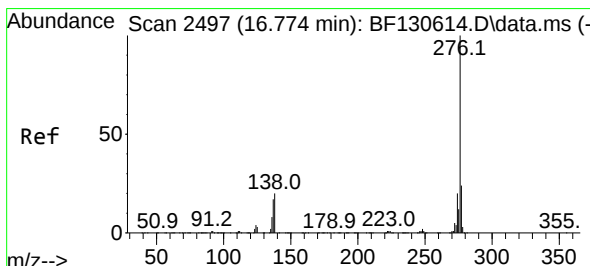
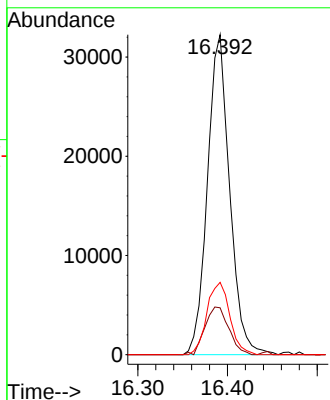
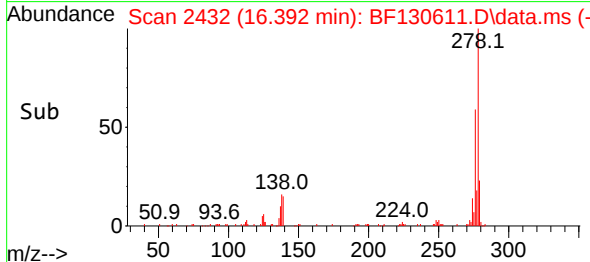
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



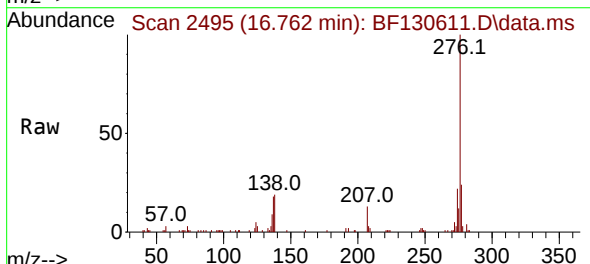
Tgt Ion: 278 Resp: 55475
Ion Ratio Lower Upper
278 100
139 14.6 11.1 16.7
279 22.6 19.0 28.4

Manual Integrations
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Reviewed By : Christian Giraldo 10/12/2022
Supervised By : Jagrut Upadhyay 10/12/2022



#92
Benzo(g,h,i)perylene
Concen: 4.024 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF130611.D
Acq: 11 Oct 2022 11:17



Tgt Ion: 276 Resp: 53906
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 19.1 15.9 23.9

