

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130681.D
 Acq On : 17 Oct 2022 11:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/18/2022
 Supervised By : Jagrut Upadhyay 10/18/2022

Quant Time: Oct 18 09:22:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	86490	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	319386	20.000	ng	0.00
39) Acenaphthene-d10	9.610	164	168739	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	284120	20.000	ng	0.00
76) Chrysene-d12	13.722	240	208086	20.000	ng	0.00
86) Perylene-d12	15.092	264	152263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	405676	84.547	ng	0.00
7) Phenol-d6	6.228	99	501053	83.056	ng	0.00
23) Nitrobenzene-d5	7.151	82	481005	82.215	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	144033	87.234	ng	0.00
45) 2-Fluorobiphenyl	8.939	172	950578	85.332	ng	0.00
79) Terphenyl-d14	12.669	244	985256	78.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.128	88	97194	33.482	ng	97
3) Pyridine	2.787	79	215482	41.498	ng	97
4) n-Nitrosodimethylamine	2.758	42	102140	41.749	ng	97
6) Aniline	6.240	93	295245	40.879	ng	# 65
8) 2-Chlorophenol	6.363	128	236810	41.968	ng	97
9) Benzaldehyde	6.128	77	143845	37.952	ng	98
10) Phenol	6.240	94	285885	40.957	ng	93
11) bis(2-Chloroethyl)ether	6.322	93	205555	40.541	ng	98
12) 1,3-Dichlorobenzene	6.516	146	262129	42.428	ng	97
13) 1,4-Dichlorobenzene	6.593	146	264187	42.150	ng	98
14) 1,2-Dichlorobenzene	6.745	146	246306	42.195	ng	98
15) Benzyl Alcohol	6.734	79	184534	42.606	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.863	45	250138	38.346	ng	91
17) 2-Methylphenol	6.851	107	186314	41.509	ng	97
18) Hexachloroethane	7.081	117	99029	41.764	ng	99
19) n-Nitroso-di-n-propyla...	7.004	70	154143	39.603	ng	96
20) 3+4-Methylphenols	7.004	107	242523	40.322	ng	95
22) Acetophenone	6.998	105	314503	41.049	ng	97
24) Nitrobenzene	7.169	77	242832	41.272	ng	100
25) Isophorone	7.410	82	391407	40.196	ng	99
26) 2-Nitrophenol	7.481	139	124702	43.219	ng	# 89
27) 2,4-Dimethylphenol	7.528	122	172616	42.923	ng	99
28) bis(2-Chloroethoxy)met...	7.622	93	225348	39.968	ng	100
29) 2,4-Dichlorophenol	7.728	162	194903	43.318	ng	98
30) 1,2,4-Trichlorobenzene	7.804	180	211247	43.550	ng	99
31) Naphthalene	7.881	128	693489	41.946	ng	100
32) Benzoic acid	7.687	122	96247	37.831	ng	98
33) 4-Chloroaniline	7.940	127	262804	41.035	ng	100
34) Hexachlorobutadiene	7.998	225	133471	44.334	ng	98
35) Caprolactam	8.328	113	54953m	40.594	ng	
36) 4-Chloro-3-methylphenol	8.434	107	200592	41.101	ng	96
37) 2-Methylnaphthalene	8.569	142	445137	42.785	ng	100
38) 1-Methylnaphthalene	8.669	142	429522	42.527	ng	99
40) 1,2,4,5-Tetrachloroben...	8.739	216	197096	43.052	ng	98
41) Hexachlorocyclopentadiene	8.722	237	50007	34.982	ng	98
43) 2,4,6-Trichlorophenol	8.857	196	132583	43.132	ng	99

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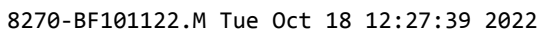
Quant Time: Oct 18 09:22:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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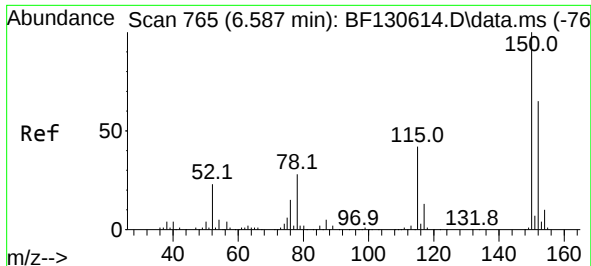
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	144693	42.803	ng	94
46) 1,1'-Biphenyl	9.039	154	513721	42.009	ng	99
47) 2-Chloronaphthalene	9.057	162	418964	41.919	ng	99
48) 2-Nitroaniline	9.169	65	123255	40.967	ng	97
49) Acenaphthylene	9.469	152	623150	41.612	ng	100
50) Dimethylphthalate	9.345	163	480305	41.120	ng	99
51) 2,6-Dinitrotoluene	9.410	165	108142	42.206	ng	99
52) Acenaphthene	9.639	154	374589	41.286	ng	98
53) 3-Nitroaniline	9.581	138	116093	41.335	ng	95
54) 2,4-Dinitrophenol	9.698	184	42214	35.296	ng	98
55) Dibenzofuran	9.816	168	578208	41.833	ng	96
56) 4-Nitrophenol	9.763	139	59360	38.331	ng	97
57) 2,4-Dinitrotoluene	9.816	165	139575	42.386	ng	89
58) Fluorene	10.157	166	476434	41.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	112047	41.575	ng	96
60) Diethylphthalate	10.039	149	468201	40.174	ng	100
61) 4-Chlorophenyl-phenyle...	10.151	204	219015	42.632	ng	94
62) 4-Nitroaniline	10.192	138	111470	41.569	ng	99
63) Azobenzene	10.310	77	430060	39.179	ng	98
65) 4,6-Dinitro-2-methylph...	10.222	198	78207	44.047	ng	85
66) n-Nitrosodiphenylamine	10.275	169	393158	41.600	ng	99
67) 4-Bromophenyl-phenylether	10.639	248	140949	43.844	ng	95
68) Hexachlorobenzene	10.698	284	159859	43.989	ng	96
69) Atrazine	10.804	200	116509	45.272	ng	98
70) Pentachlorophenol	10.904	266	56337	39.831	ng	98
71) Phenanthrene	11.110	178	664960	42.243	ng	98
72) Anthracene	11.163	178	642876	41.817	ng	99
73) Carbazole	11.328	167	587276	42.810	ng	99
74) Di-n-butylphthalate	11.657	149	724036	43.572	ng	100
75) Fluoranthene	12.298	202	687559	45.447	ng	99
77) Benzidine	12.427	184	154441	29.363	ng	98
78) Pyrene	12.522	202	691775	38.535	ng	100
80) Butylbenzylphthalate	13.151	149	297487	43.096	ng	97
81) Benzo(a)anthracene	13.710	228	582860	41.570	ng	99
82) 3,3'-Dichlorobenzidine	13.680	252	174518	43.073	ng	# 97
83) Chrysene	13.745	228	554620	41.720	ng	99
84) Bis(2-ethylhexyl)phtha...	13.710	149	376470	44.986	ng	98
85) Di-n-octyl phthalate	14.316	149	547010	42.680	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	441925	38.778	ng	98
88) Benzo(b)fluoranthene	14.716	252	443325	45.980	ng	98
89) Benzo(k)fluoranthene	14.739	252	431356	43.938	ng	98
90) Benzo(a)pyrene	15.039	252	348168	43.388	ng	98
91) Dibenzo(a,h)anthracene	16.392	278	366029	39.183	ng	99
92) Benzo(g,h,i)perylene	16.768	276	364354	41.877	ng	98

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

Manual Integrations APPROVED

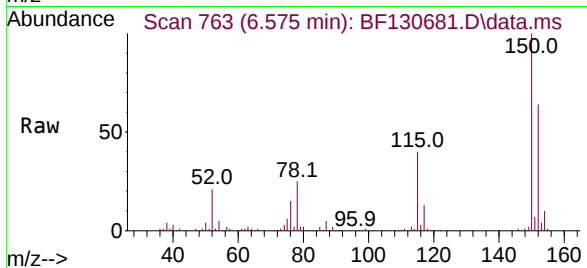
Quant Time: Oct 18 09:22:47 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

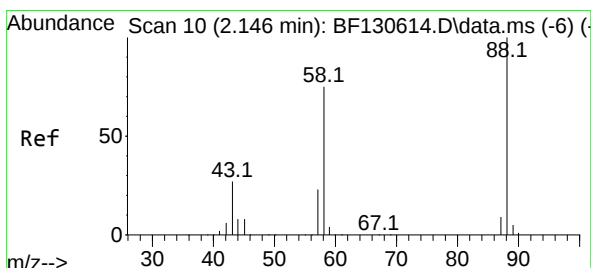
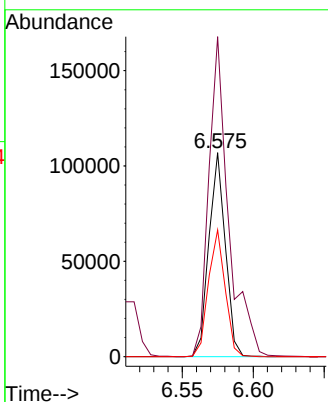
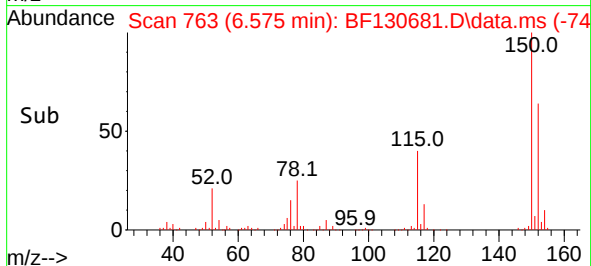
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 86490
Ion Ratio Lower Upper
152 100
150 156.9 123.8 185.6
115 62.1 52.2 78.4

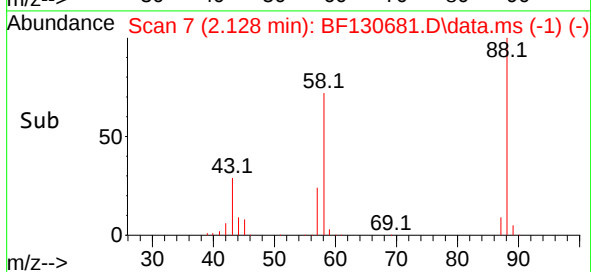
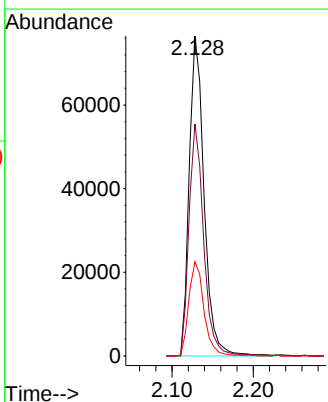
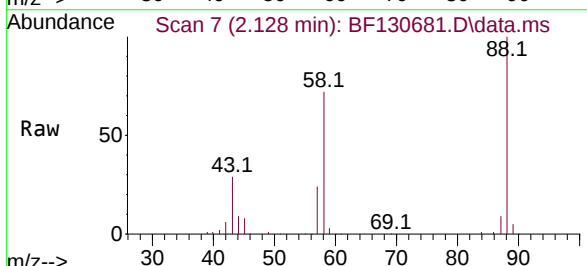
Manual Integrations
APPROVED

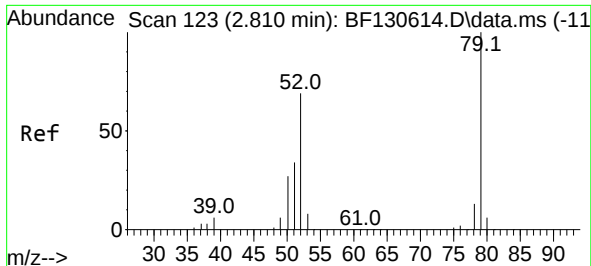
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#2
1,4-Dioxane
Concen: 33.482 ng
RT: 2.128 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

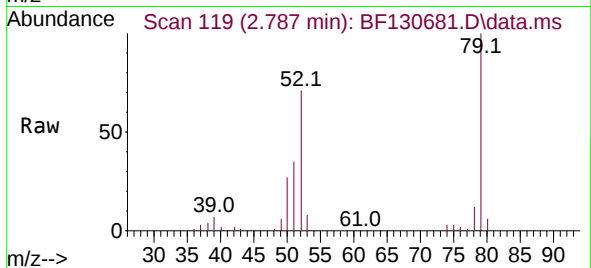
Tgt Ion: 88 Resp: 97194
Ion Ratio Lower Upper
88 100
58 71.3 58.8 88.2
43 30.0 22.2 33.4





#3
Pyridine
Concen: 41.498 ng
RT: 2.787 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

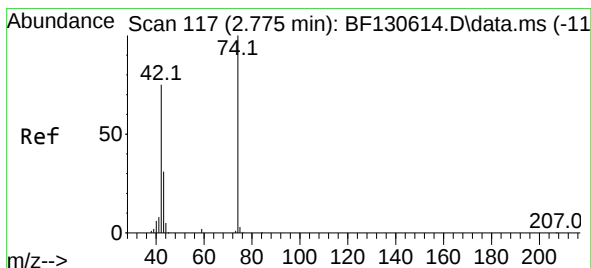
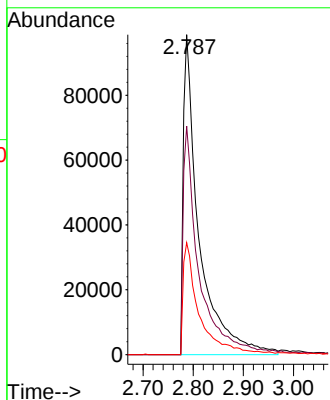
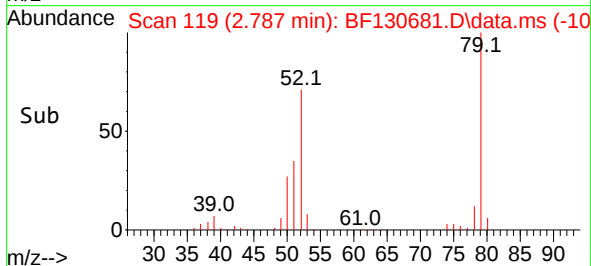
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



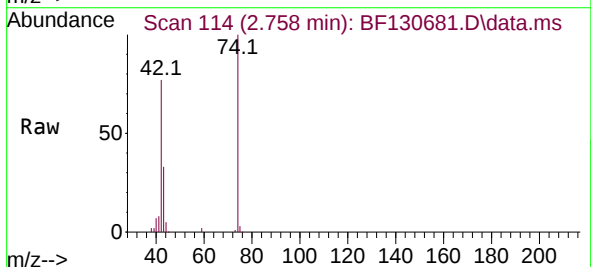
Tgt Ion: 79 Resp: 215482
Ion Ratio Lower Upper
79 100
52 71.4 54.8 82.2
51 35.0 27.4 41.2

Manual Integrations
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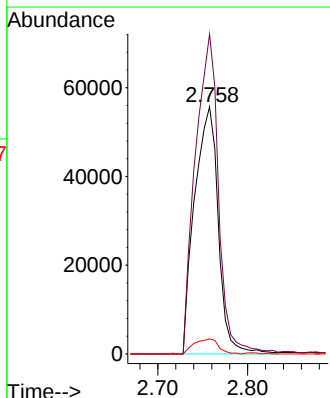
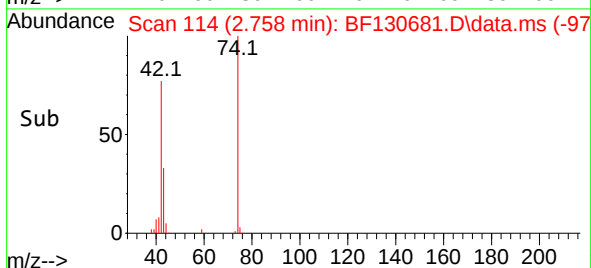
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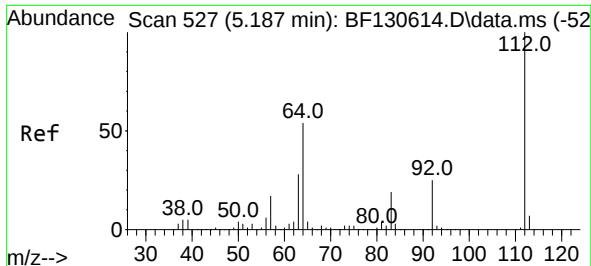


#4
n-Nitrosodimethylamine
Concen: 41.749 ng
RT: 2.758 min Scan# 114
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



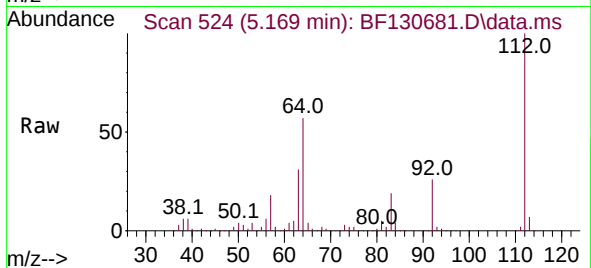
Tgt Ion: 42 Resp: 102140
Ion Ratio Lower Upper
42 100
74 129.5 106.2 159.2
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 84.547 ng
RT: 5.169 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

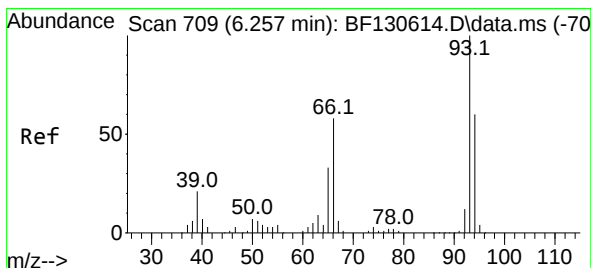
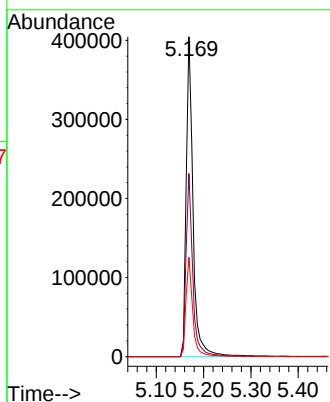
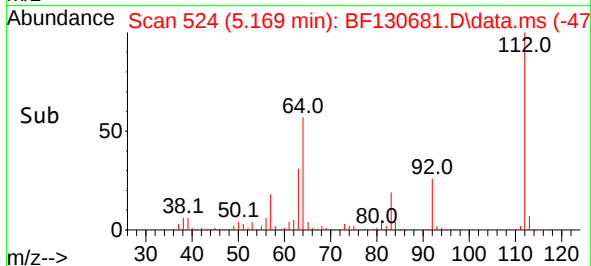
Instrument :
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Tgt Ion:112 Resp: 405676
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 31.0 22.6 34.0

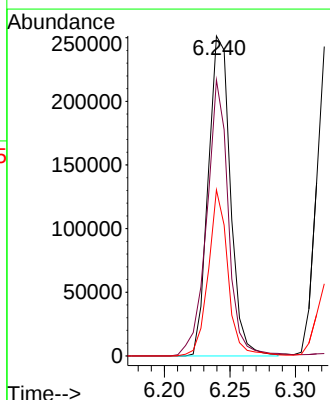
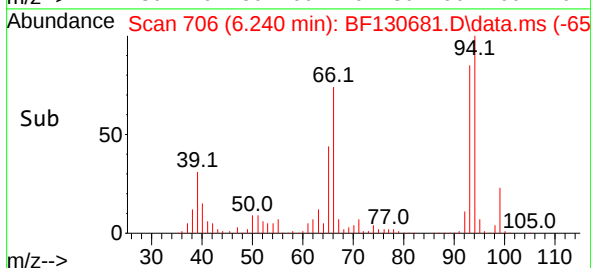
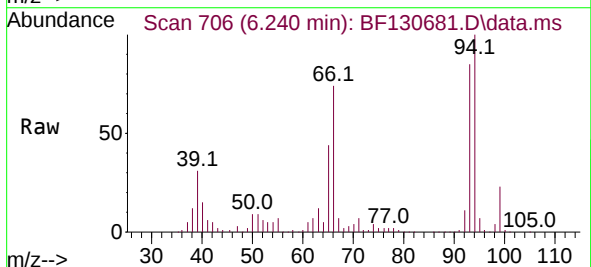
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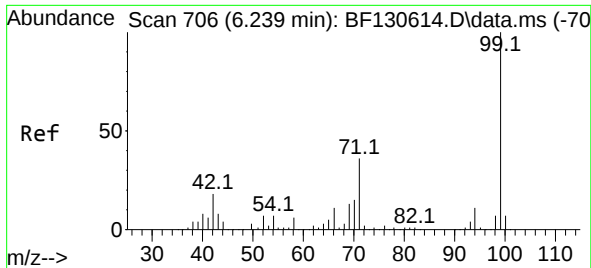
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#6
Aniline
Concen: 40.879 ng
RT: 6.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

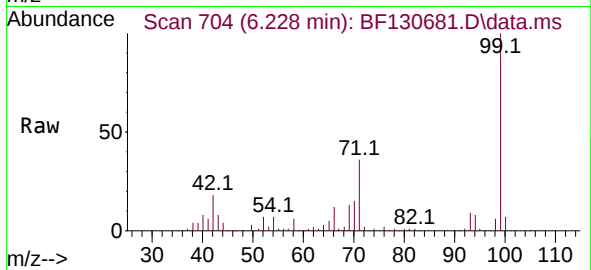
Tgt Ion: 93 Resp: 295245
Ion Ratio Lower Upper
93 100
66 86.2 47.4 71.0#
65 51.9 26.6 40.0#





#7
Phenol-d6
Concen: 83.056 ng
RT: 6.228 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

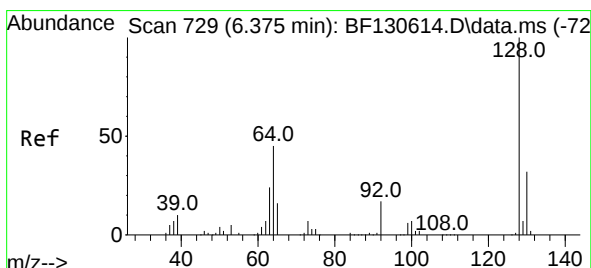
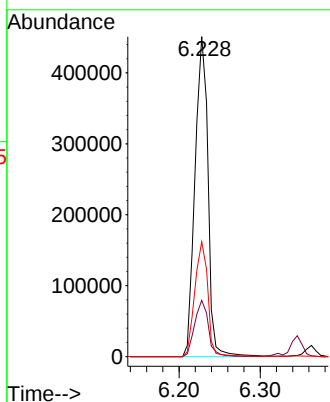
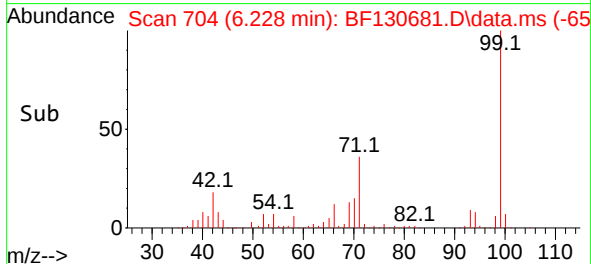
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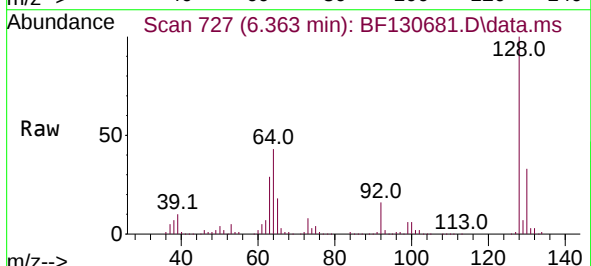
Tgt Ion: 99 Resp: 501053
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 35.9 28.8 43.2

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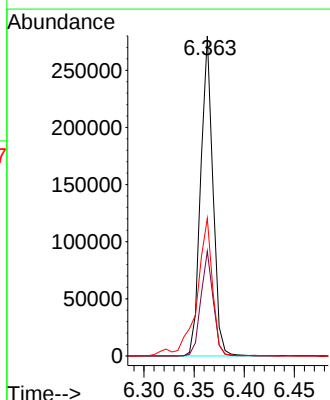
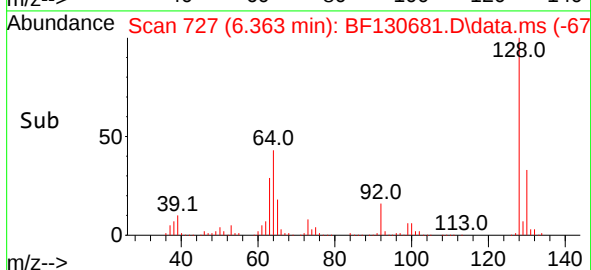
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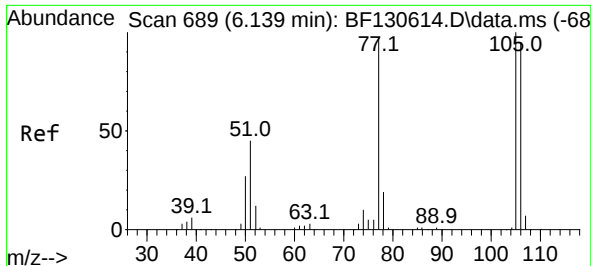


#8
2-Chlorophenol
Concen: 41.968 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



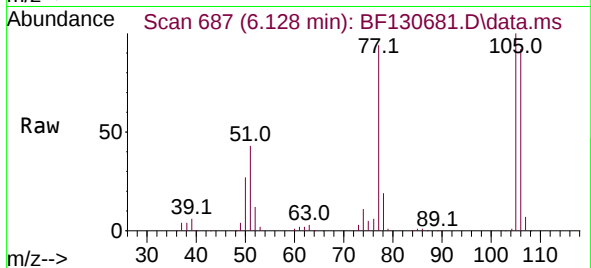
Tgt Ion:128 Resp: 236810
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.0 25.9 65.9





#9
Benzaldehyde
Concen: 37.952 ng
RT: 6.128 min Scan# 681
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

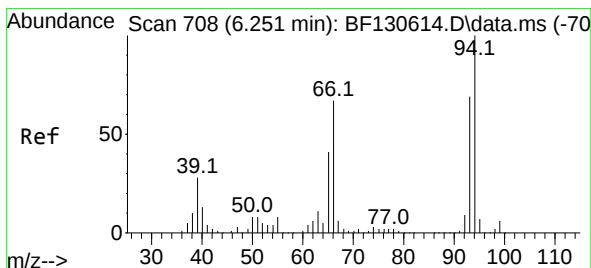
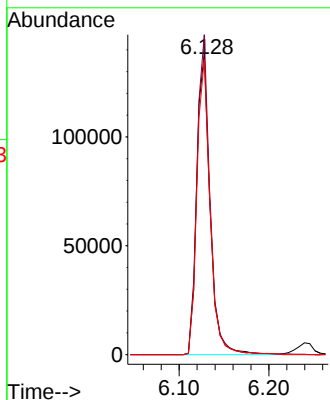
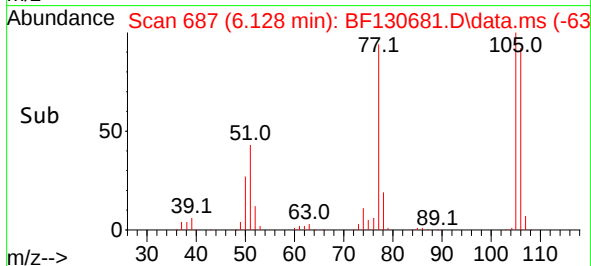
Instrument :
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Tgt Ion: 77 Resp: 143845
Ion Ratio Lower Upper
77 100
105 106.1 83.0 123.0
106 97.9 77.8 117.8

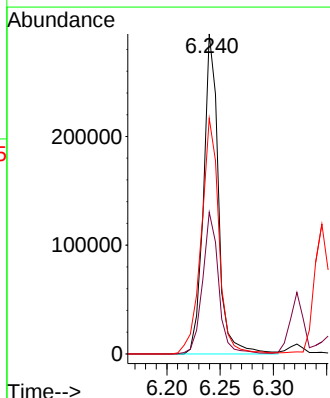
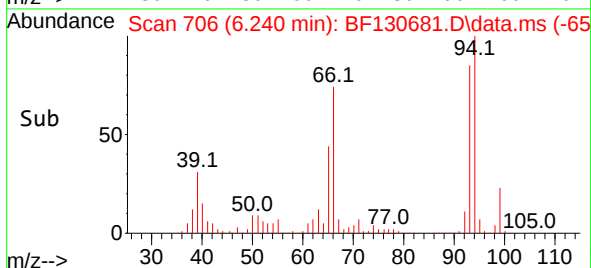
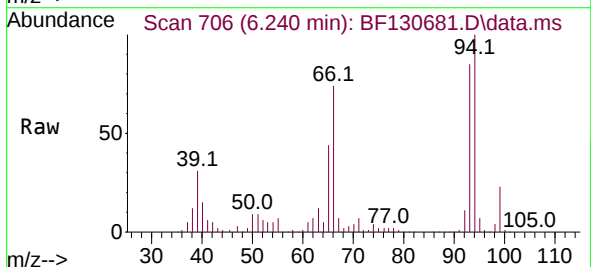
Manual Integrations
APPROVED

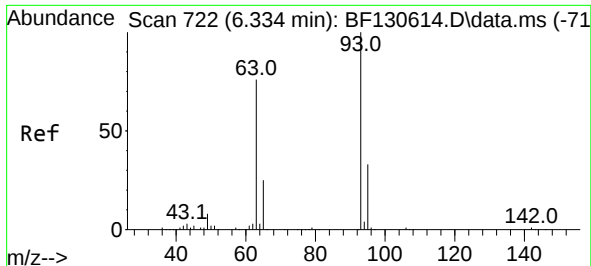
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#10
Phenol
Concen: 40.957 ng
RT: 6.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 94 Resp: 285885
Ion Ratio Lower Upper
94 100
65 44.3 21.2 61.2
66 73.6 46.9 86.9





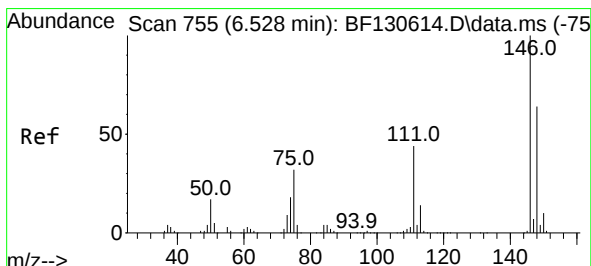
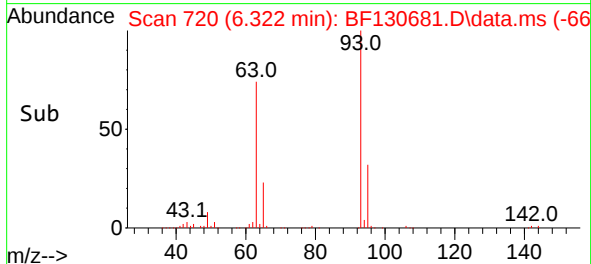
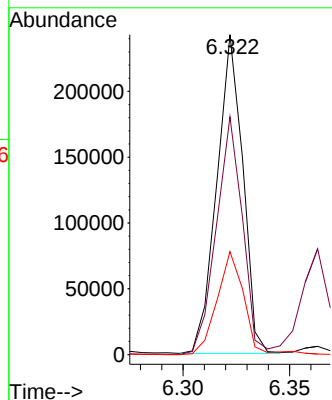
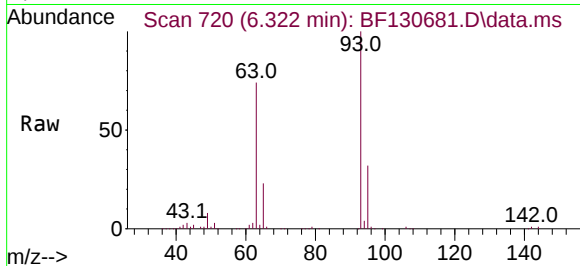
#11
bis(2-Chloroethyl)ether
Concen: 40.541 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 20555
Ion Ratio Lower Upper
93 100
63 74.3 56.1 96.1
95 32.2 12.4 52.4

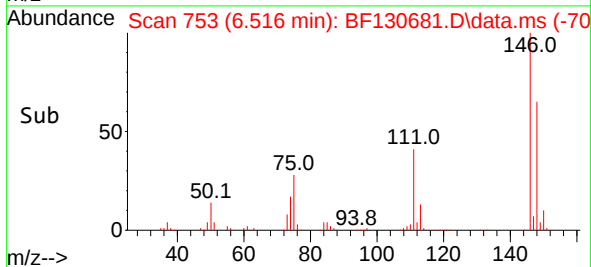
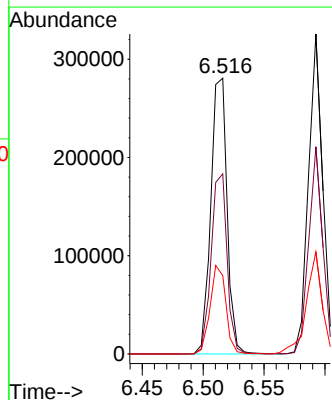
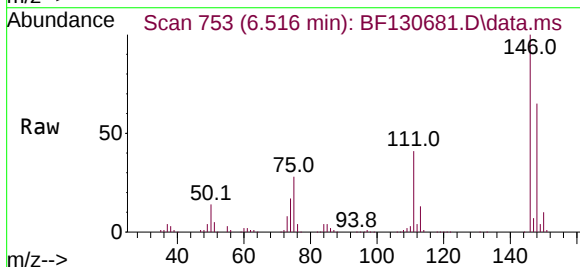
Manual Integrations
APPROVED

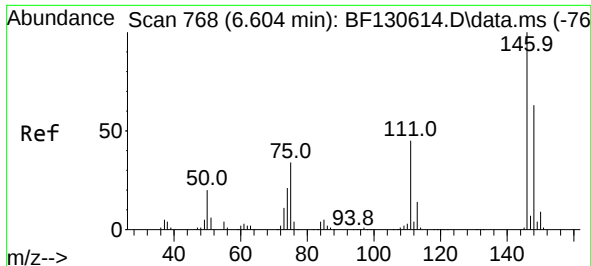
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#12
1,3-Dichlorobenzene
Concen: 42.428 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:146 Resp: 262129
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
75 28.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.150 ng

RT: 6.593 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 26418

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

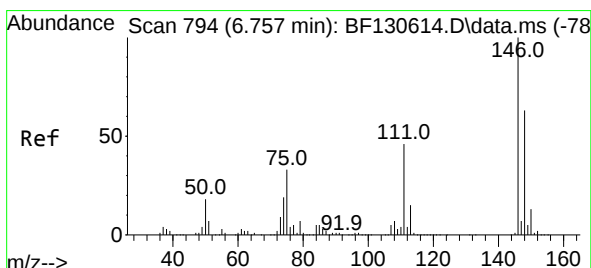
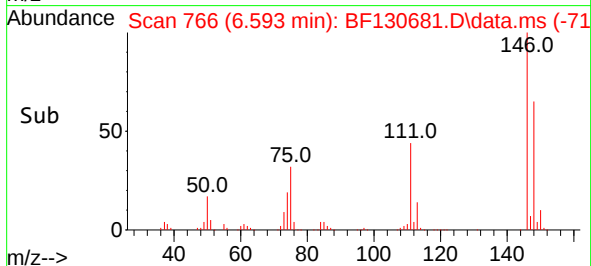
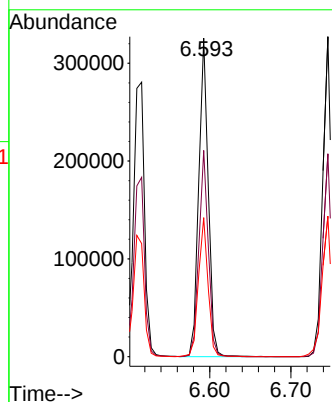
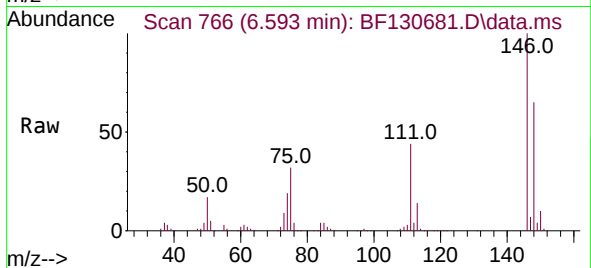
111 43.6 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#14

1,2-Dichlorobenzene

Concen: 42.195 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

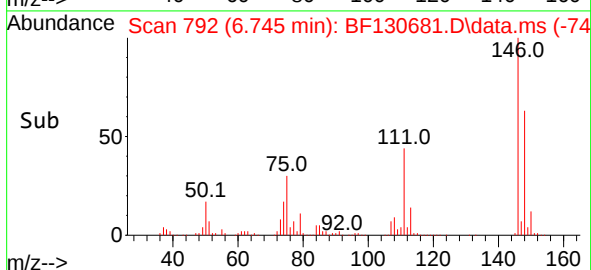
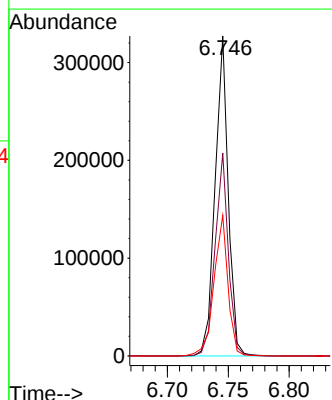
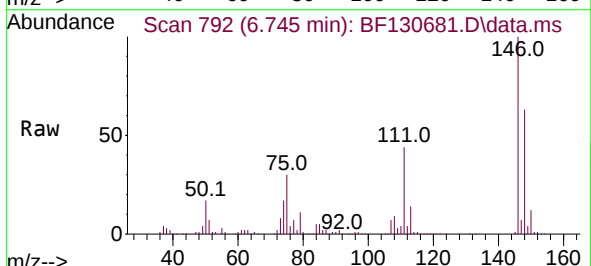
Tgt Ion:146 Resp: 246306

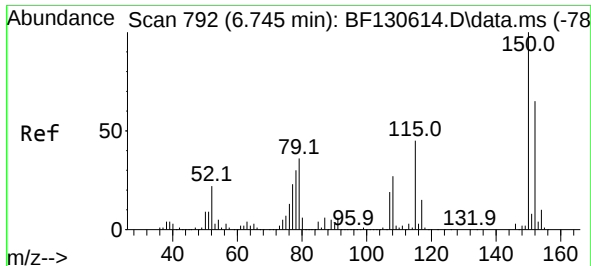
Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

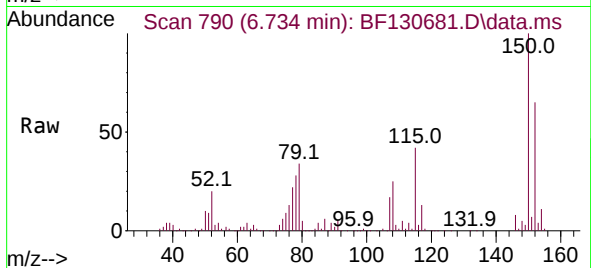
111 43.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 42.606 ng
RT: 6.734 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

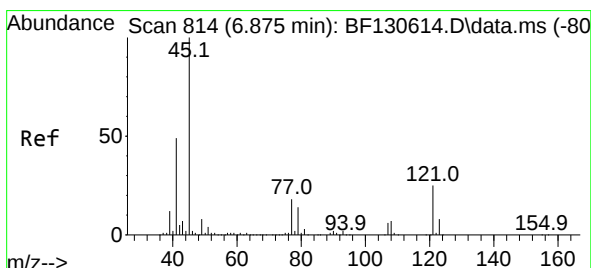
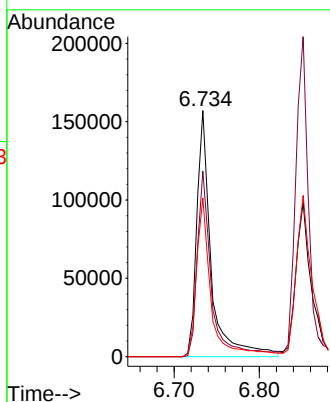
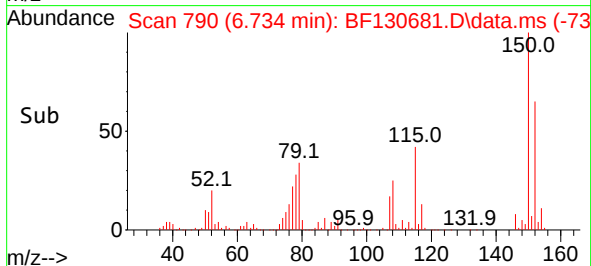
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 184534
Ion Ratio Lower Upper
79 100
108 75.4 59.7 89.5
77 64.5 51.8 77.6

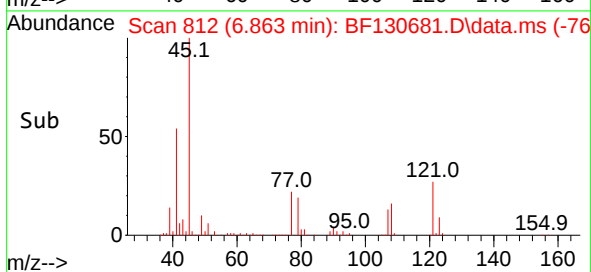
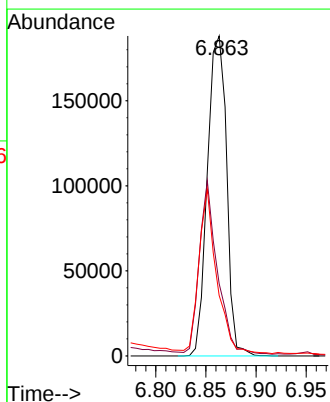
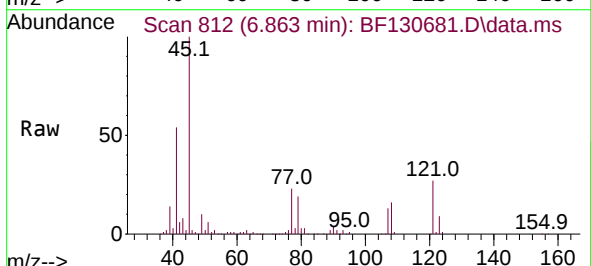
Manual Integrations
APPROVED

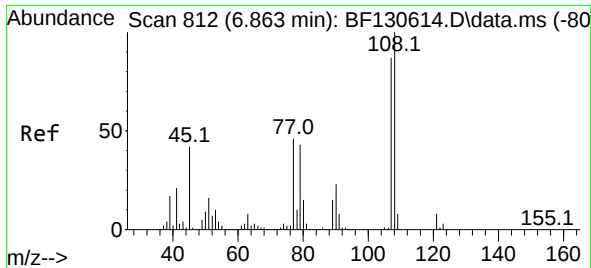
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.346 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

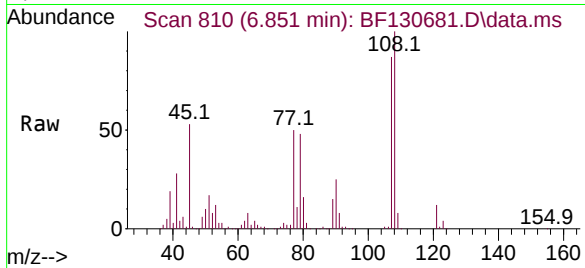
Tgt Ion: 45 Resp: 250138
Ion Ratio Lower Upper
45 100
77 22.6 0.0 38.7
79 18.9 0.0 34.6





#17
2-Methylphenol
Concen: 41.509 ng
RT: 6.851 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

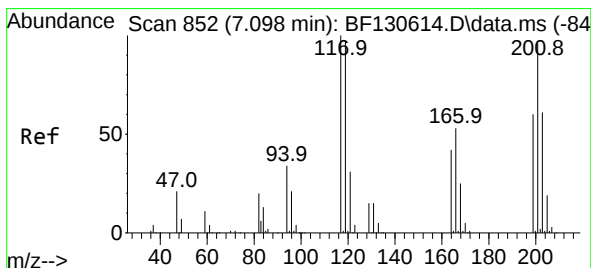
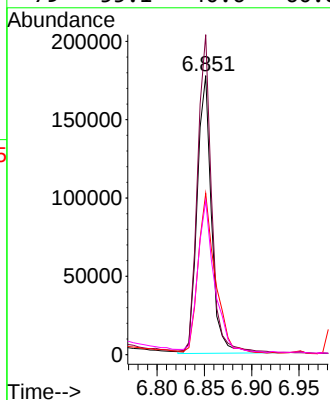
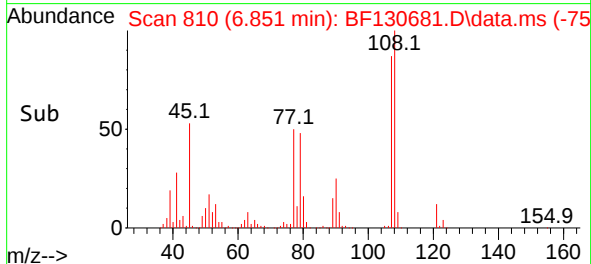
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 186314
Ion Ratio Lower Upper
107 100
108 114.7 92.2 138.2
77 57.8 42.7 64.1
79 55.1 40.6 60.8

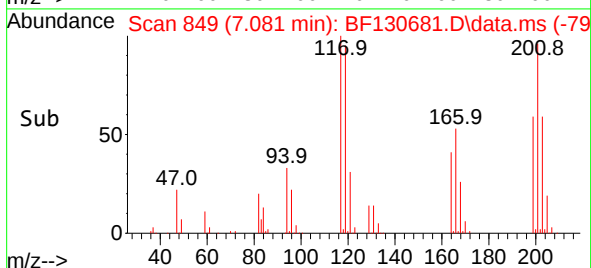
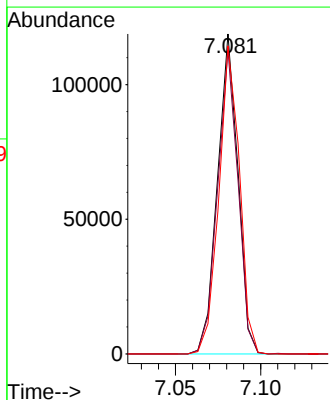
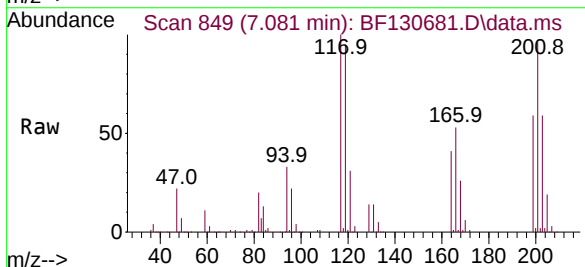
Manual Integrations
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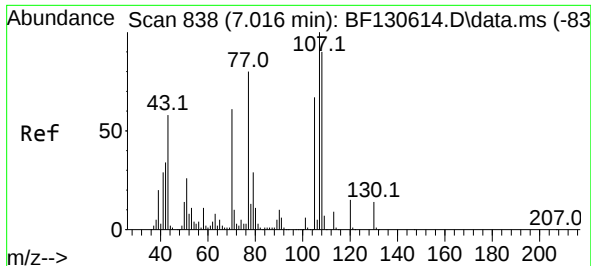
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#18
Hexachloroethane
Concen: 41.764 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:117 Resp: 99029
Ion Ratio Lower Upper
117 100
119 95.0 77.6 116.4
201 96.3 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.603 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 15414

Ion Ratio Lower Upper

70 100

42 52.7 44.3 66.5

101 10.4 7.9 11.9

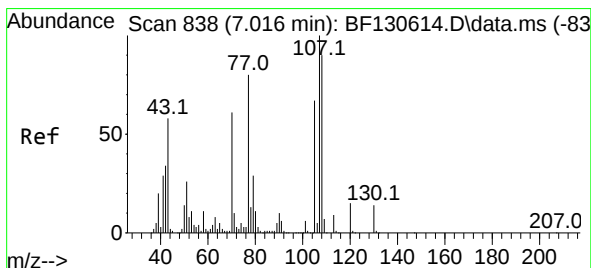
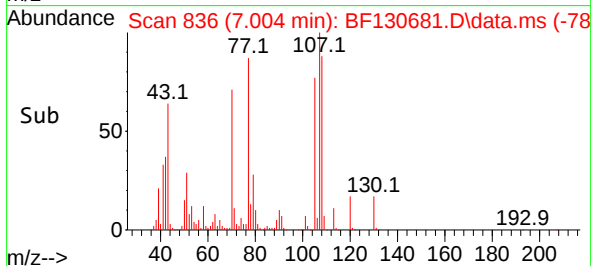
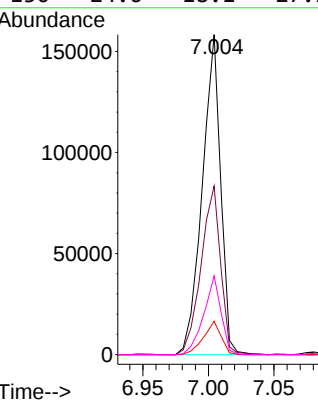
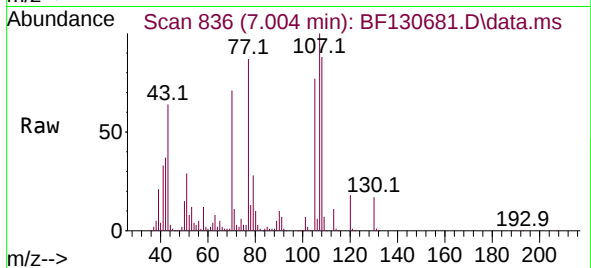
130 24.6 18.1 27.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#20

3+4-Methylphenols

Concen: 40.322 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion:107 Resp: 242523

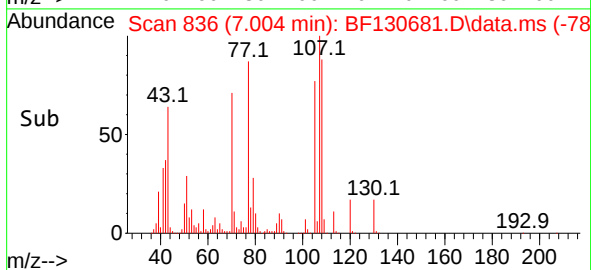
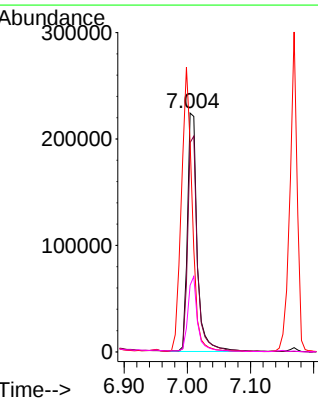
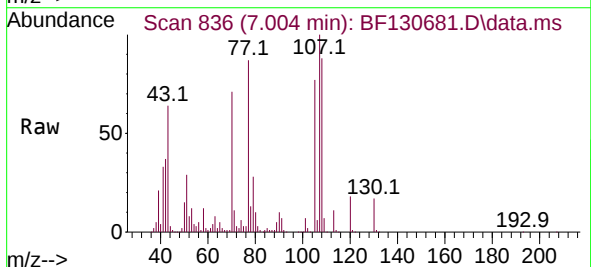
Ion Ratio Lower Upper

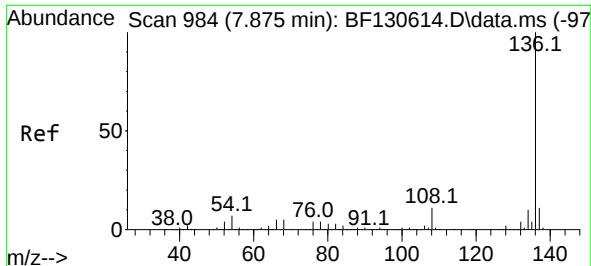
107 100

108 87.6 69.7 109.7

77 87.5 59.7 99.7

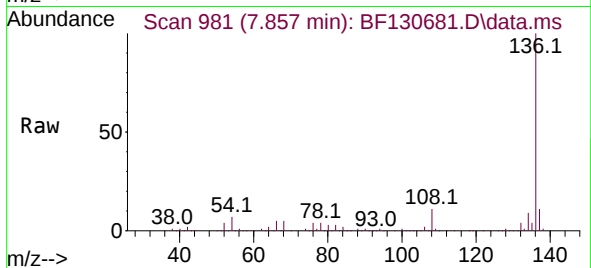
79 27.9 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

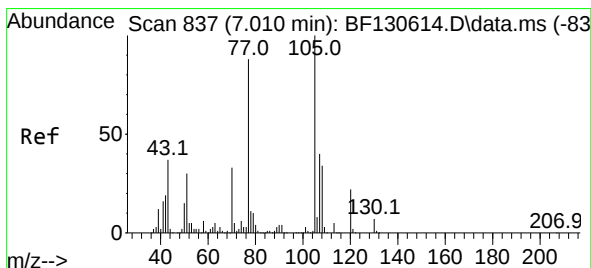
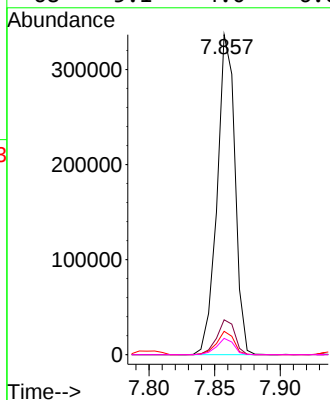
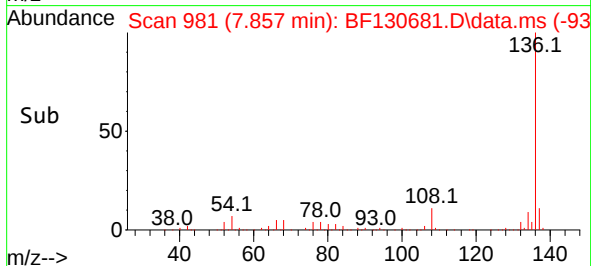
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 319386
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.3 5.5 8.3
68 5.1 4.0 6.0

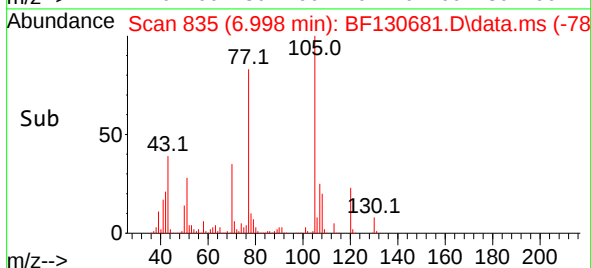
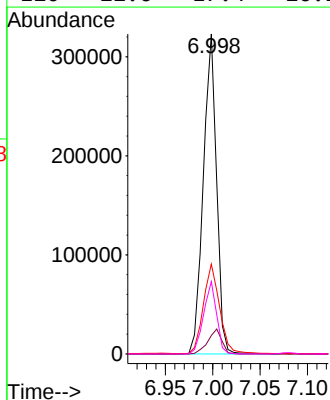
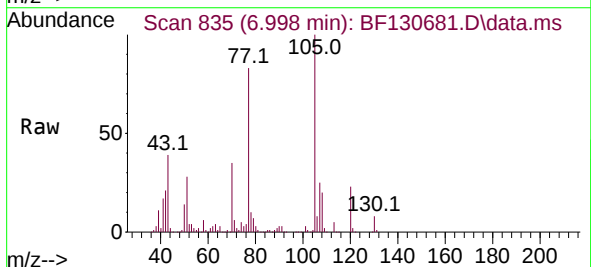
Manual Integrations
APPROVED

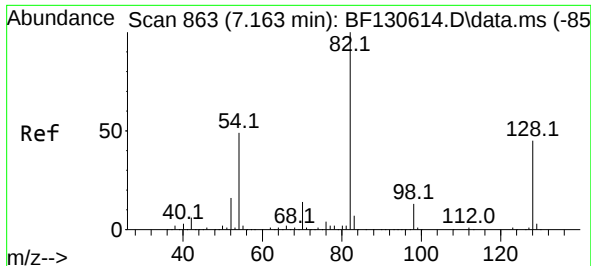
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#22
Acetophenone
Concen: 41.049 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:105 Resp: 314503
Ion Ratio Lower Upper
105 100
71 5.8 4.2 6.4
51 28.1 24.3 36.5
120 22.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 82.215 ng

RT: 7.151 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

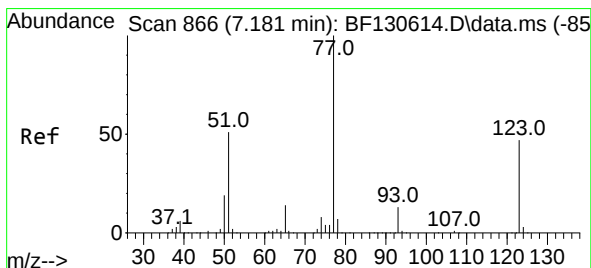
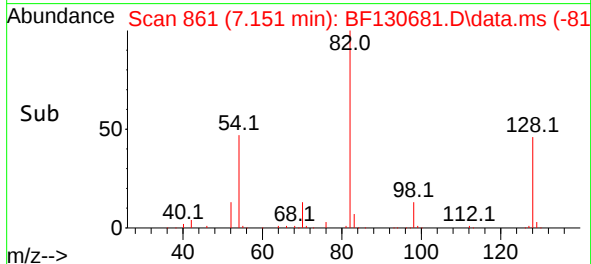
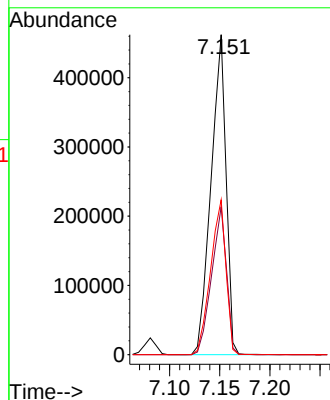
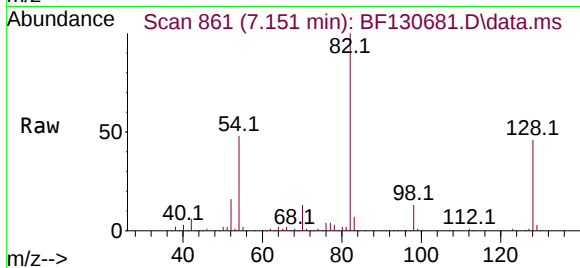
SSTDCCC040

Tgt Ion: 82 Resp: 481005
 Ion Ratio Lower Upper
 82 100
 128 46.2 35.8 53.6
 54 48.4 39.3 58.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#24

Nitrobenzene

Concen: 41.272 ng

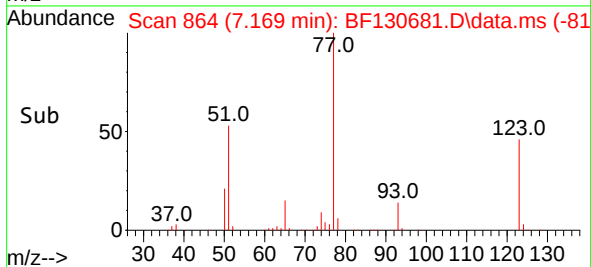
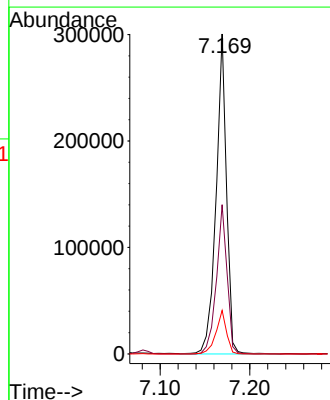
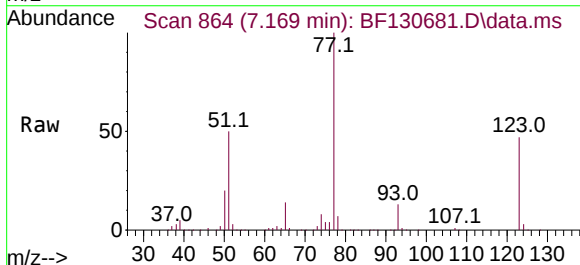
RT: 7.169 min Scan# 864

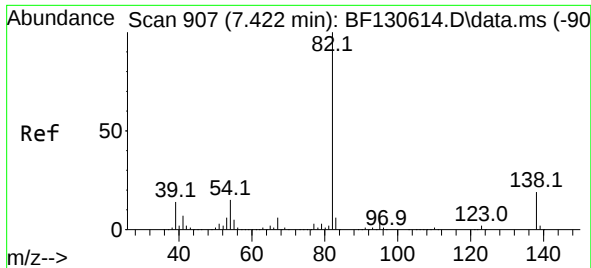
Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion: 77 Resp: 242832
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.5 56.3
 65 13.6 11.0 16.4





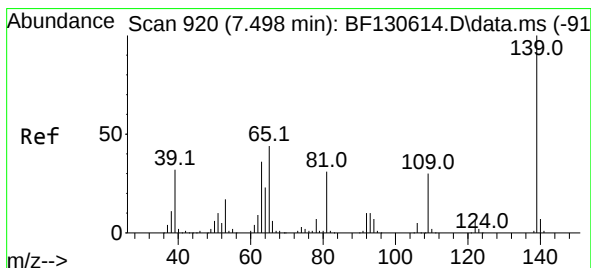
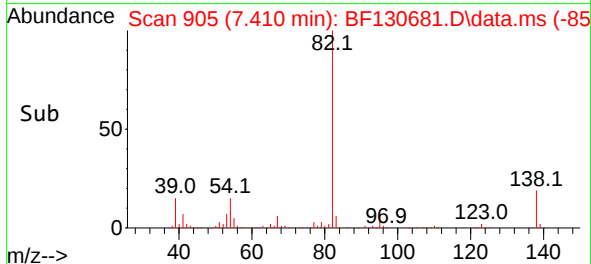
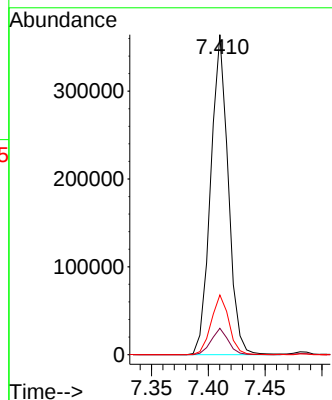
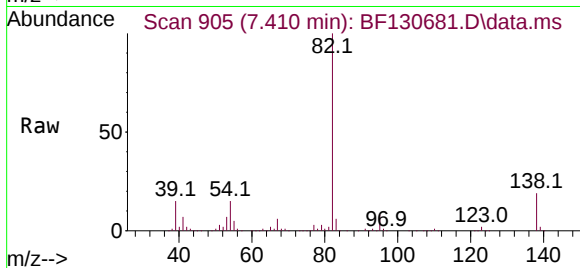
#25
Isophorone
Concen: 40.196 ng
RT: 7.410 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 82 Resp: 391407
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 18.6 14.9 22.3

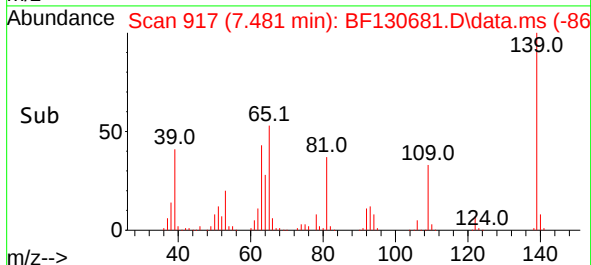
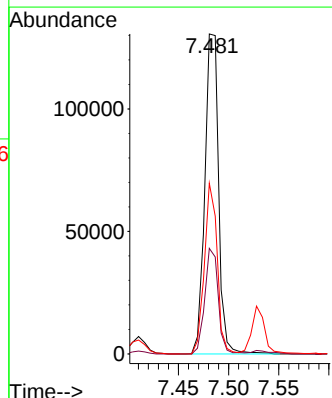
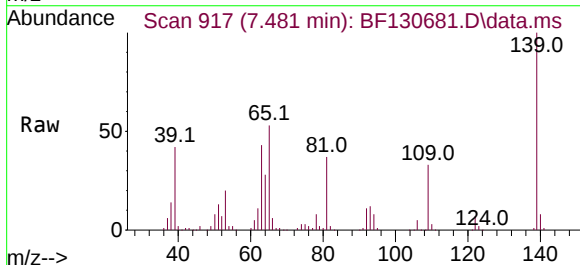
Manual Integrations
APPROVED

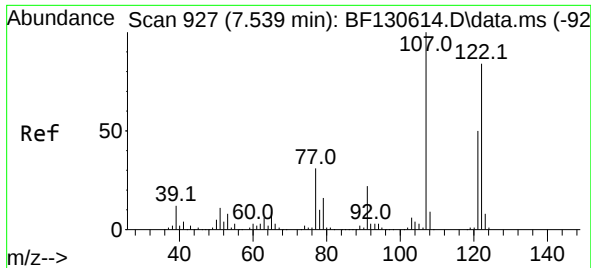
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#26
2-Nitrophenol
Concen: 43.219 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:139 Resp: 124702
Ion Ratio Lower Upper
139 100
109 33.0 23.9 35.9
65 53.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 42.923 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 172616

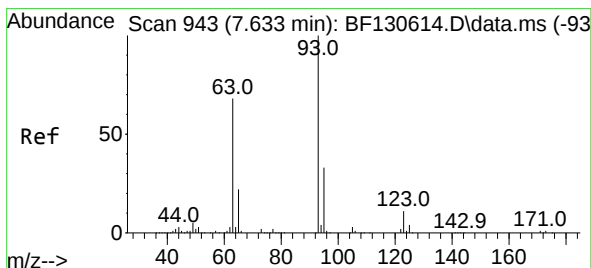
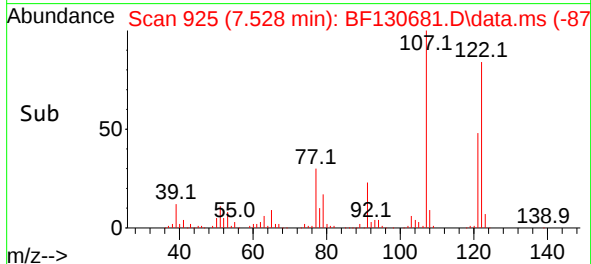
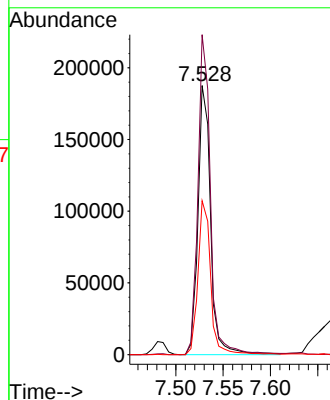
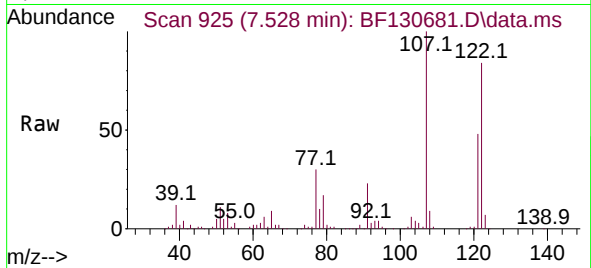
Ion	Ratio	Lower	Upper
122	100		
107	119.0	94.9	142.3
121	57.2	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.968 ng

RT: 7.622 min Scan# 941

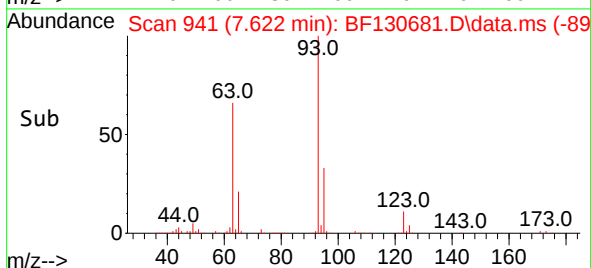
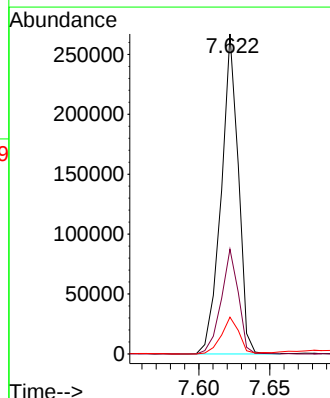
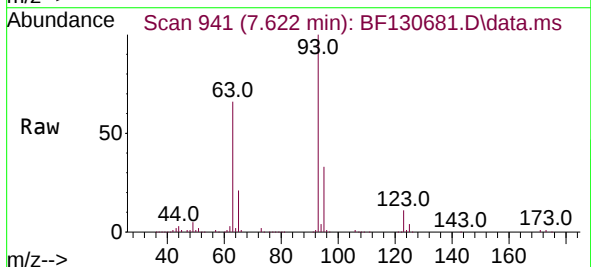
Delta R.T. 0.000 min

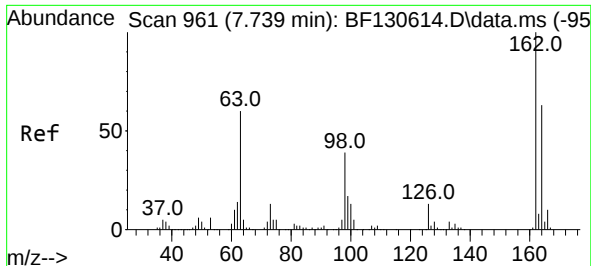
Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion: 93 Resp: 225348

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.5	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 43.318 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130681.D

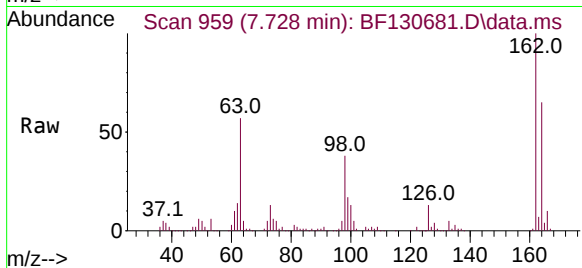
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 194903

Ion Ratio Lower Upper

162 100

164 65.3 42.8 82.8

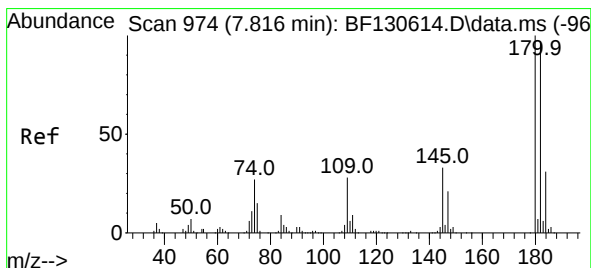
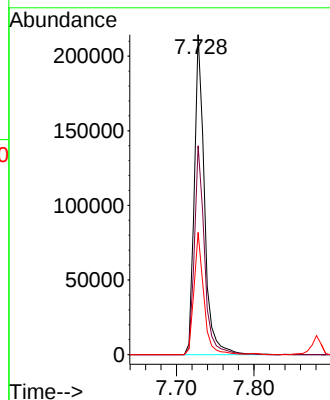
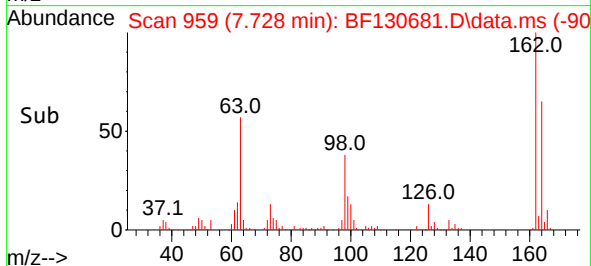
98 38.2 18.6 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.550 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

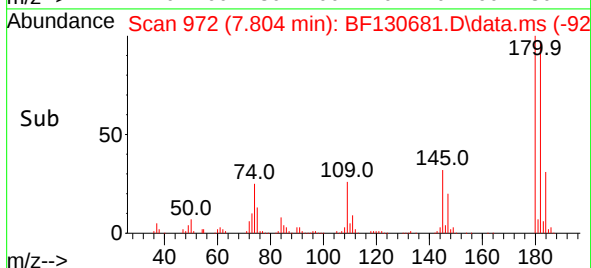
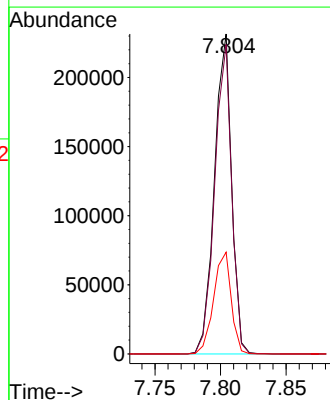
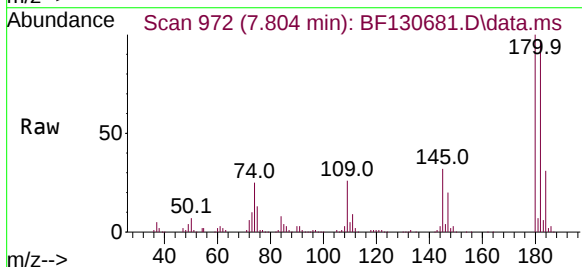
Tgt Ion:180 Resp: 211247

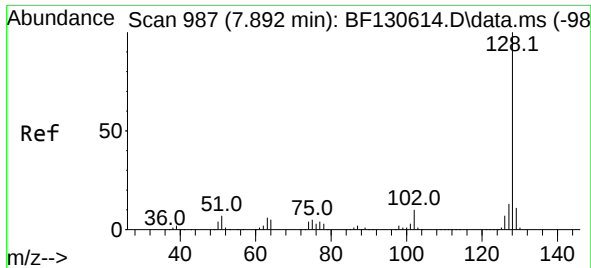
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

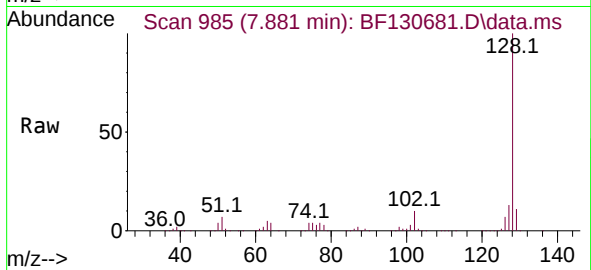
145 31.8 26.7 40.1





#31
Naphthalene
Concen: 41.946 ng
RT: 7.881 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

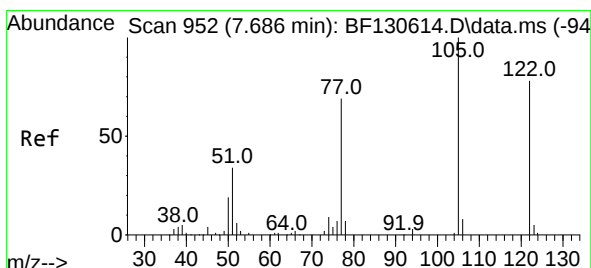
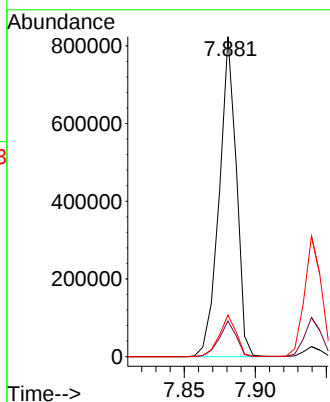
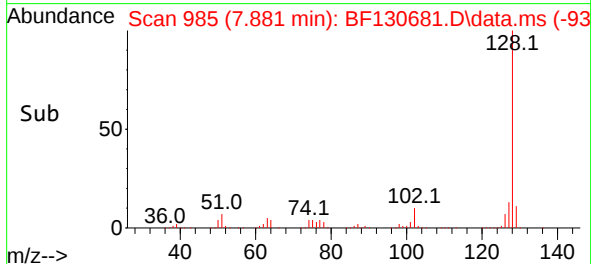
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



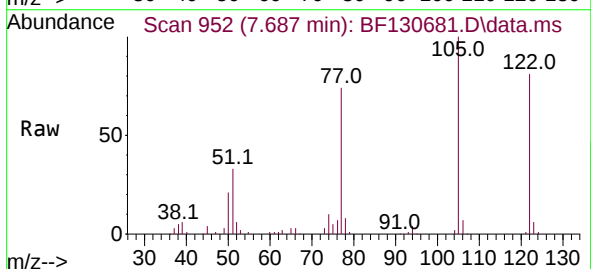
Tgt Ion:128 Resp: 693489
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.3 15.5

Manual Integrations
APPROVED

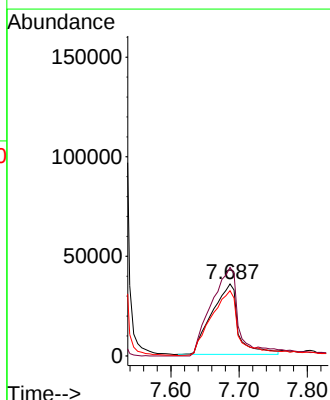
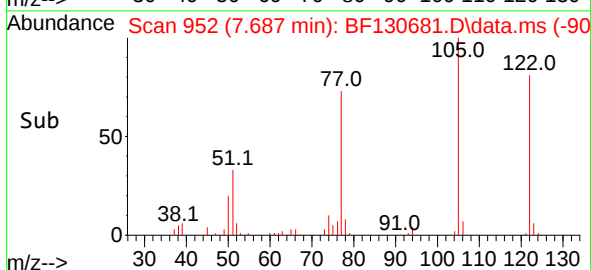
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

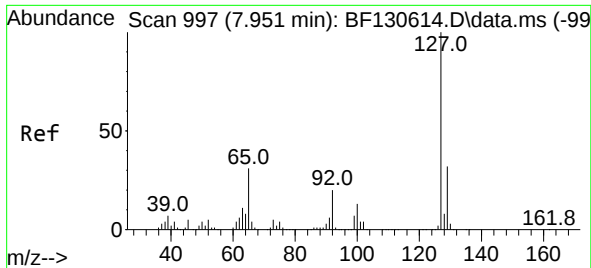


#32
Benzoic acid
Concen: 37.831 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:122 Resp: 96247
Ion Ratio Lower Upper
122 100
105 123.0 104.8 144.8
77 90.5 68.2 108.2





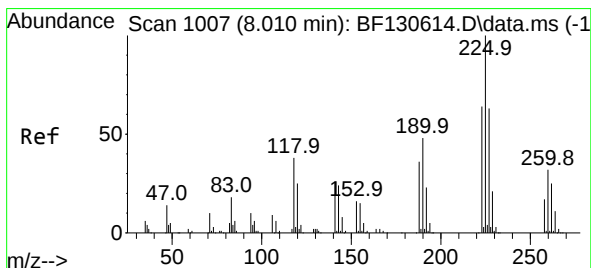
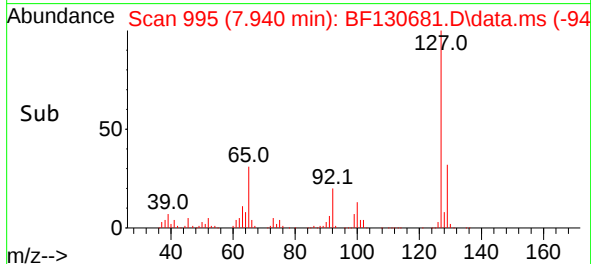
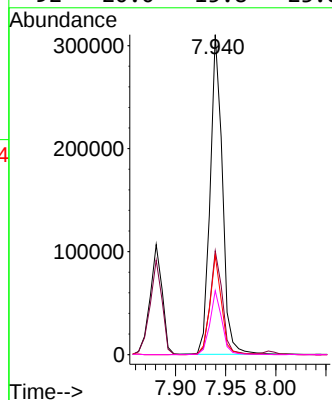
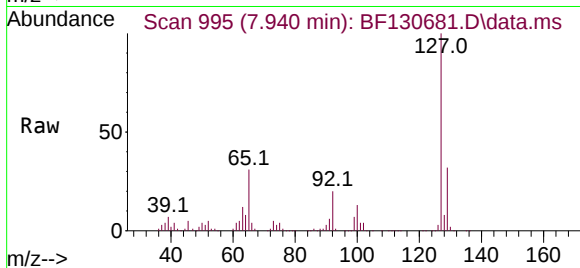
#33
4-Chloroaniline
Concen: 41.035 ng
RT: 7.940 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	262804
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.7	38.5
65	31.0	24.7	37.1
92	20.0	15.8	23.8

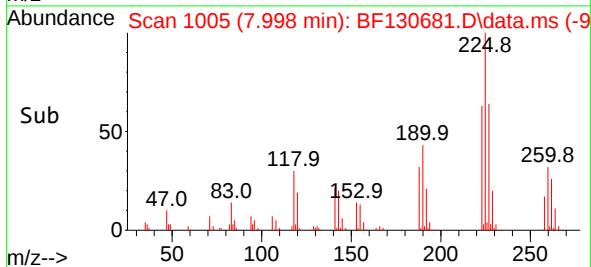
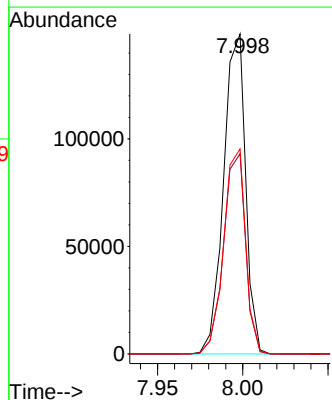
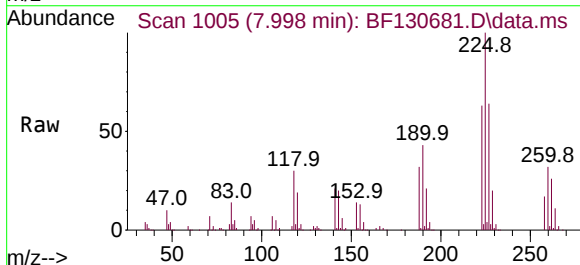
Manual Integrations
APPROVED

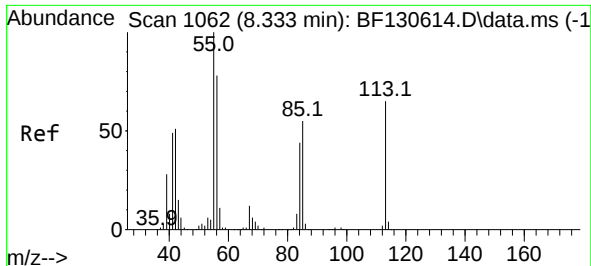
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#34
Hexachlorobutadiene
Concen: 44.334 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

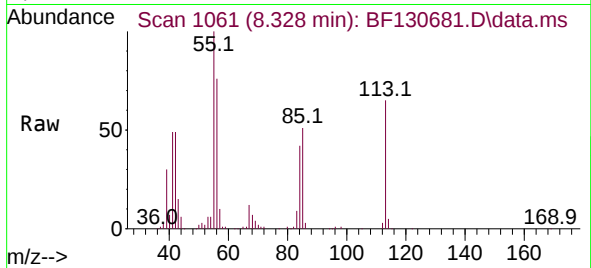
Tgt Ion:	225	Resp:	133471
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.5	77.3
227	64.0	50.4	75.6





#35
 Caprolactam
 Concen: 40.594 ng m
 RT: 8.328 min Scan# 1061
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

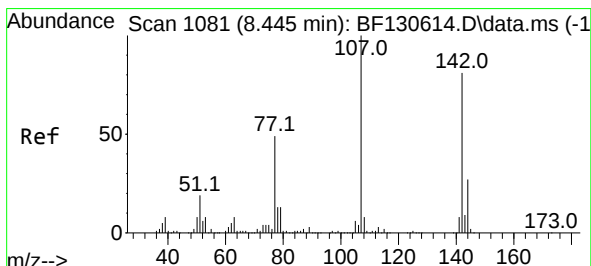
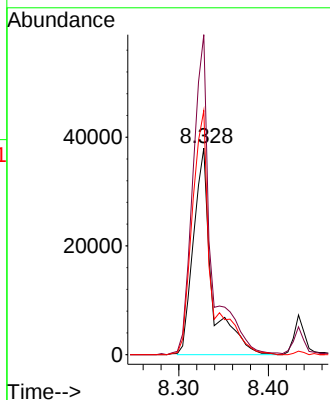
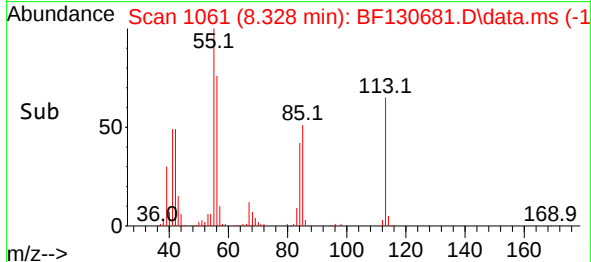
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 54953
 Ion Ratio Lower Upper
 113 100
 55 155.0 134.3 174.3
 56 118.2 101.0 141.0

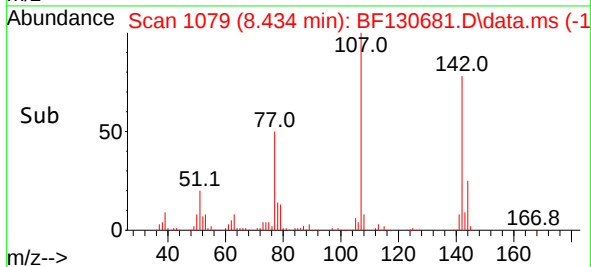
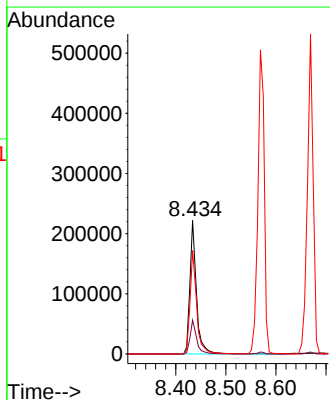
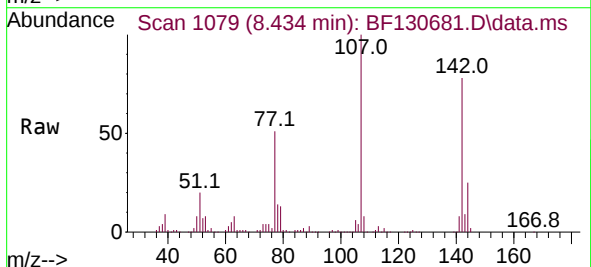
Manual Integrations
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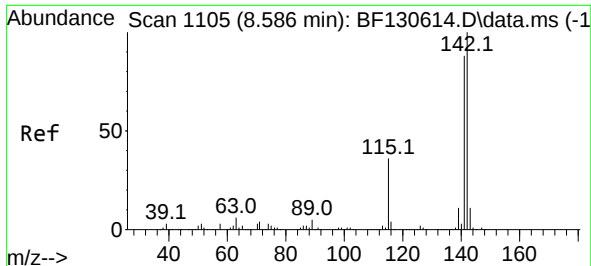
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.101 ng
 RT: 8.434 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Tgt Ion:107 Resp: 200592
 Ion Ratio Lower Upper
 107 100
 144 25.2 21.9 32.9
 142 77.5 64.6 96.8





#37

2-Methylnaphthalene

Concen: 42.785 ng

RT: 8.569 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 44513

Ion Ratio Lower Upper

142 100

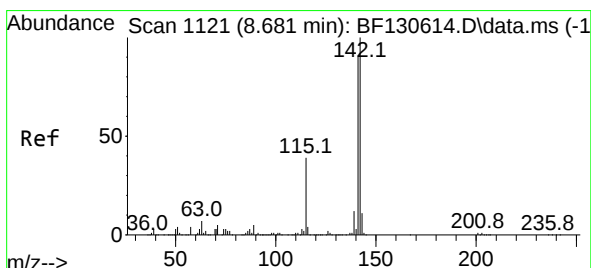
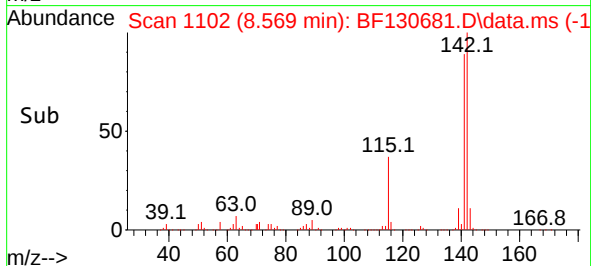
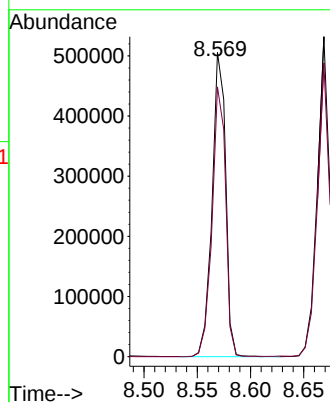
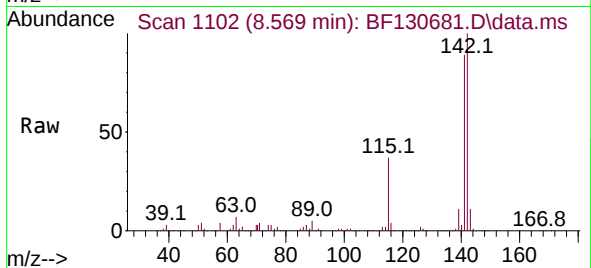
141 88.7 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#38

1-Methylnaphthalene

Concen: 42.527 ng

RT: 8.669 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF130681.D

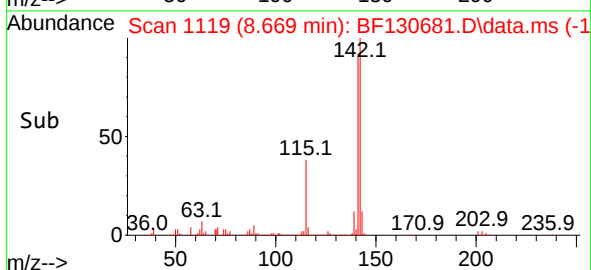
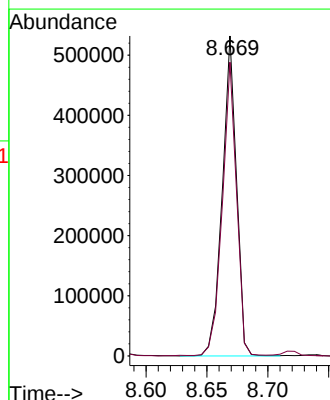
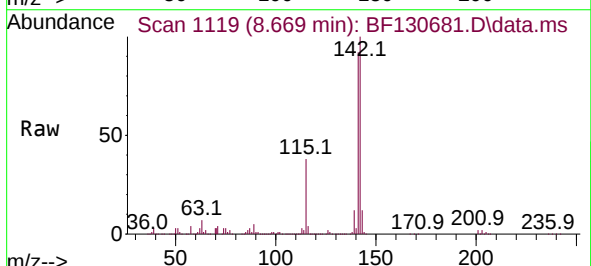
Acq: 17 Oct 2022 11:19

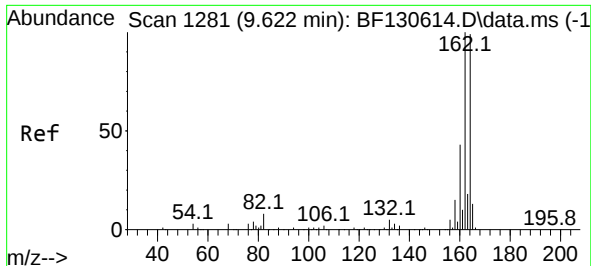
Tgt Ion:142 Resp: 429522

Ion Ratio Lower Upper

142 100

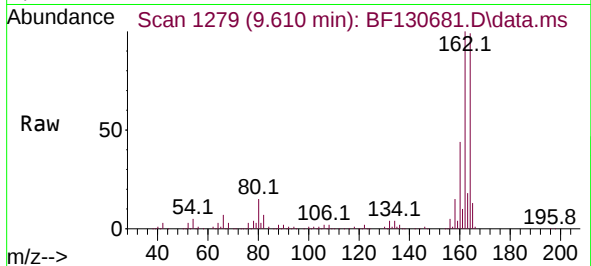
141 91.8 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.610 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

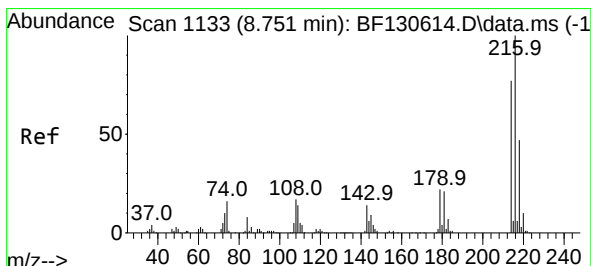
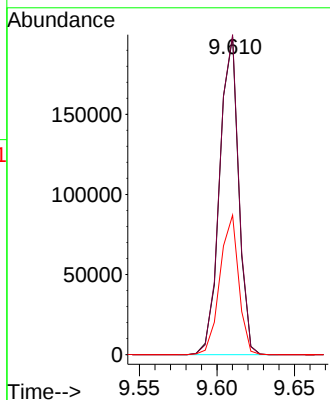
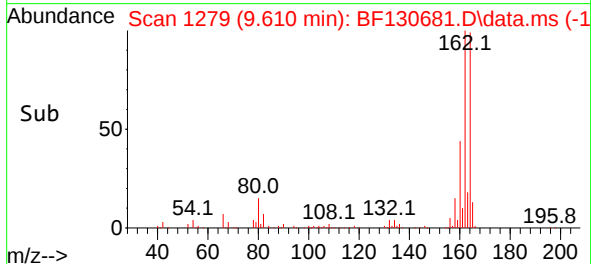
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



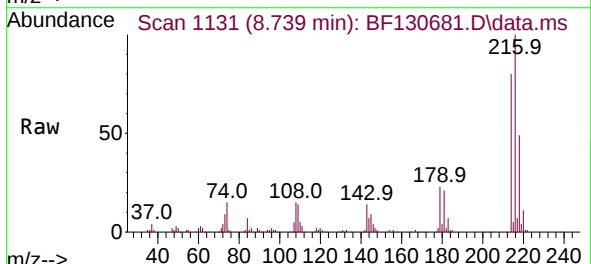
Tgt Ion:164 Resp: 168739
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 43.9 34.5 51.7

Manual Integrations
APPROVED

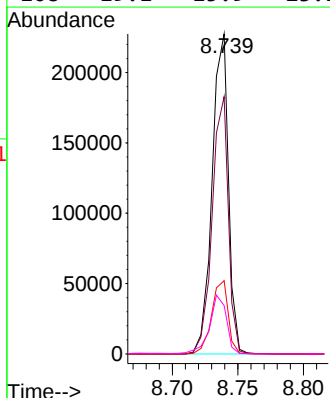
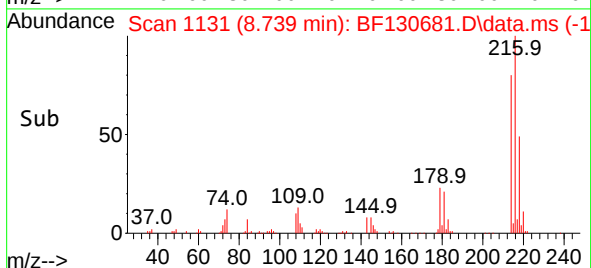
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

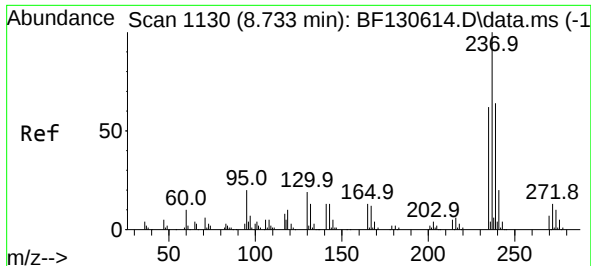


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.052 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:216 Resp: 197096
Ion Ratio Lower Upper
216 100
214 79.7 62.1 93.1
179 23.2 18.6 27.8
108 19.1 15.9 23.9





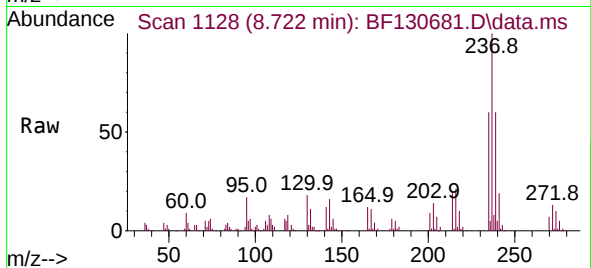
#41
Hexachlorocyclopentadiene
Concen: 34.982 ng
RT: 8.722 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

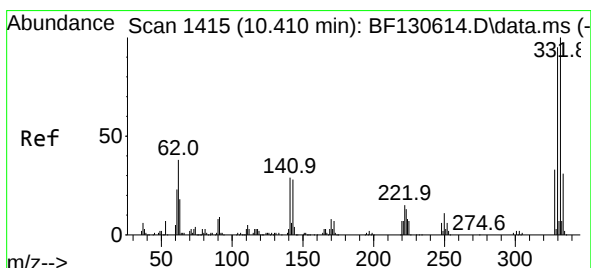
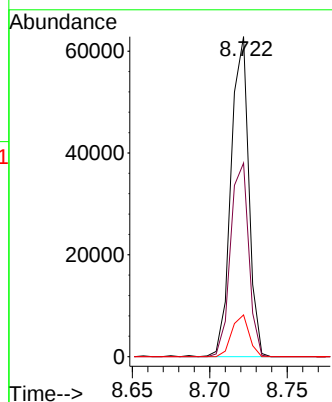
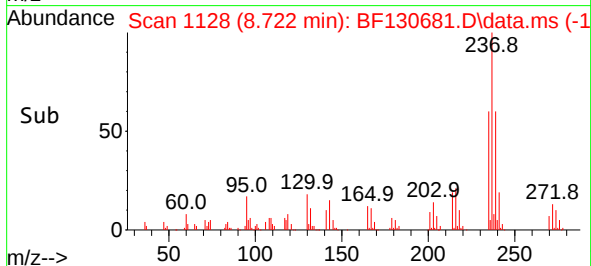


Tgt Ion:237 Resp: 5000
Ion Ratio Lower Upper
237 100
235 60.5 42.2 82.2
272 13.0 0.0 32.6

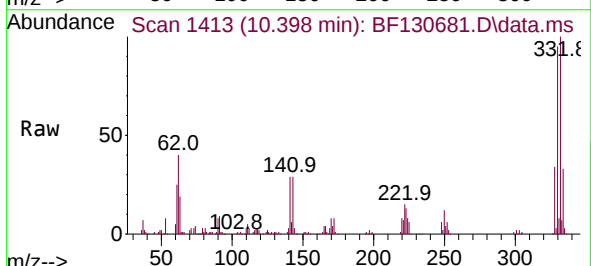
Manual Integrations

APPROVED

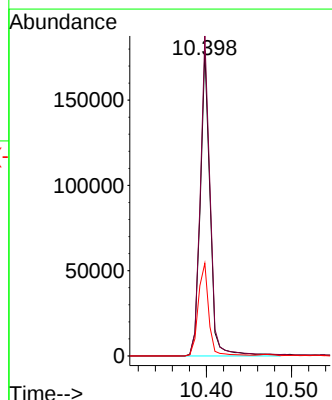
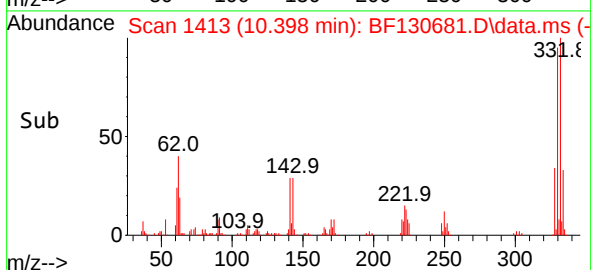
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

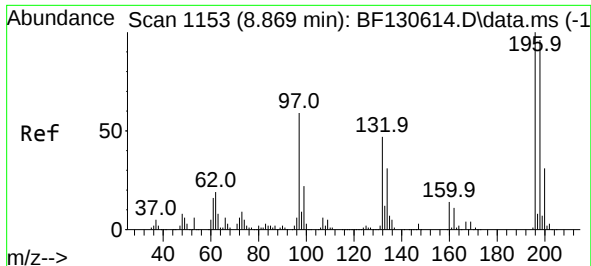


#42
2,4,6-Tribromophenol
Concen: 87.234 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



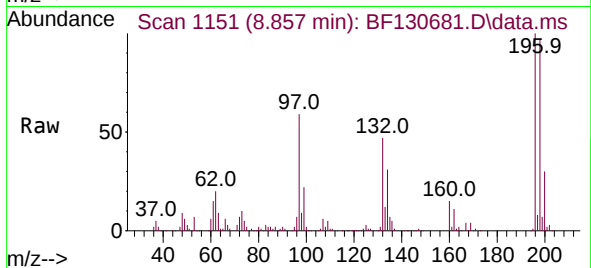
Tgt Ion:330 Resp: 144033
Ion Ratio Lower Upper
330 100
332 106.5 84.2 126.4
141 32.4 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 43.132 ng
RT: 8.857 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

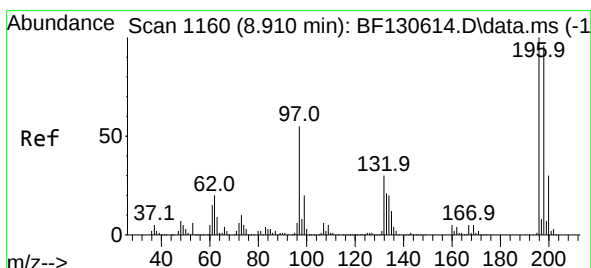
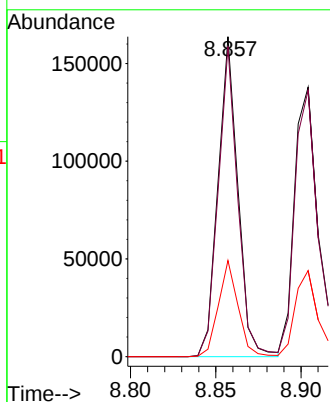
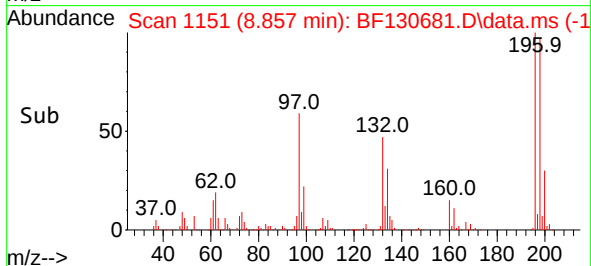
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



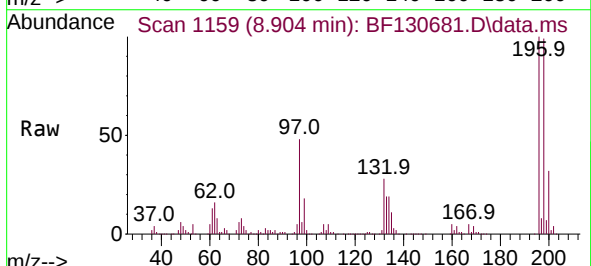
Tgt Ion:196 Resp: 132583
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 30.0 25.0 37.6

Manual Integrations
APPROVED

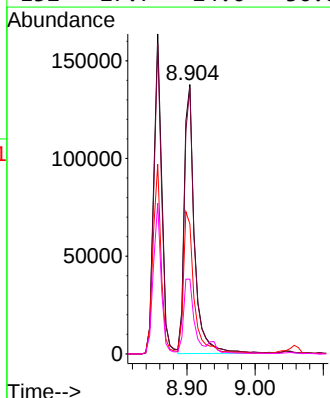
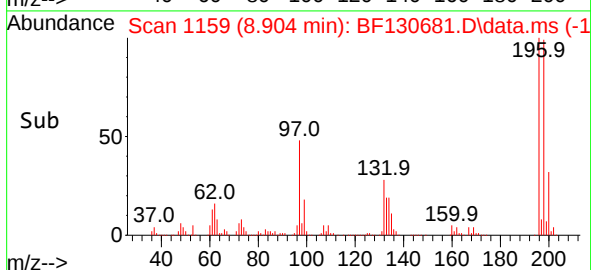
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

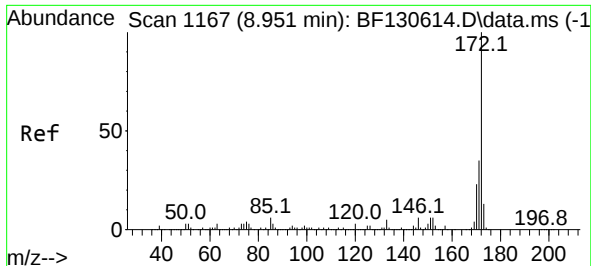


#44
2,4,5-Trichlorophenol
Concen: 42.803 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:196 Resp: 144693
Ion Ratio Lower Upper
196 100
198 98.9 76.6 114.8
97 48.3 44.3 66.5
132 27.7 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 85.332 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130681.D

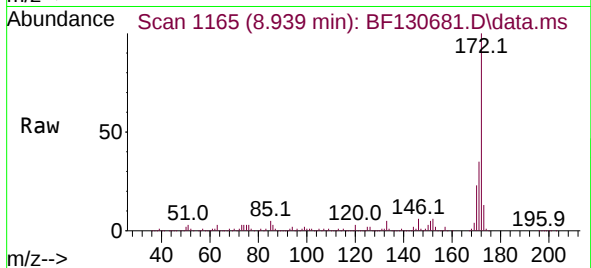
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 950578

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

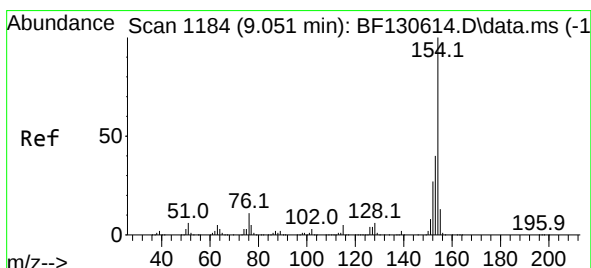
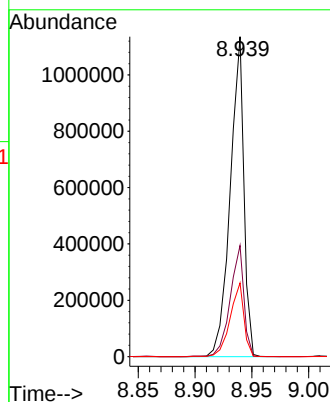
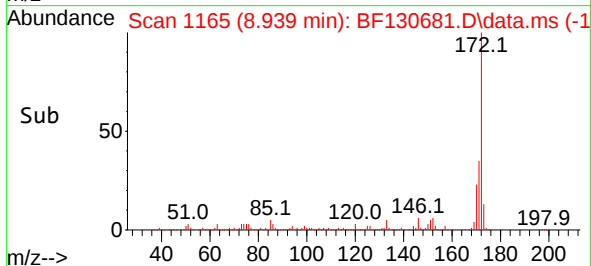
170 23.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#46

1,1'-Biphenyl

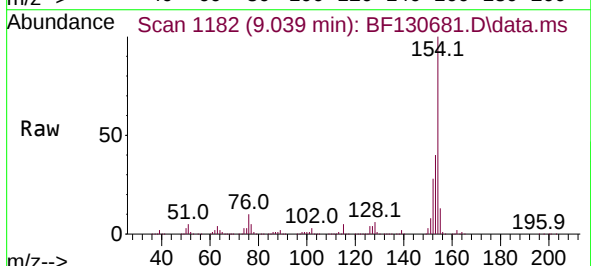
Concen: 42.009 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19



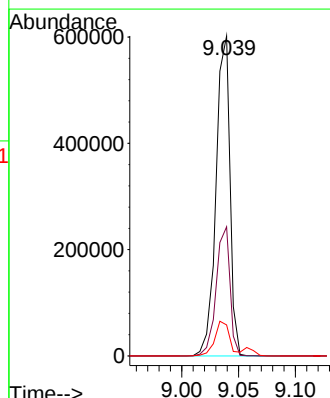
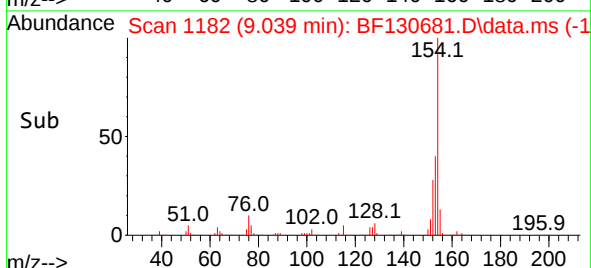
Tgt Ion:154 Resp: 513721

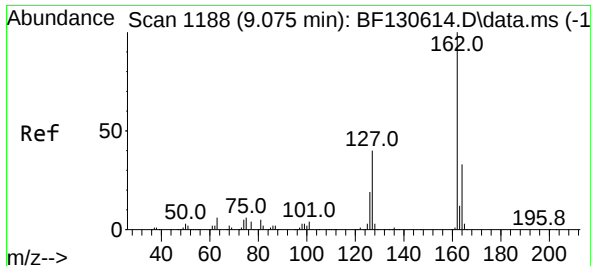
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 9.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.919 ng

RT: 9.057 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 418964

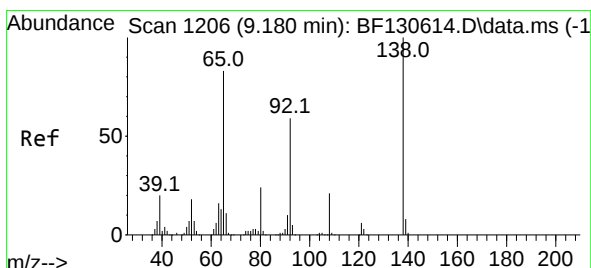
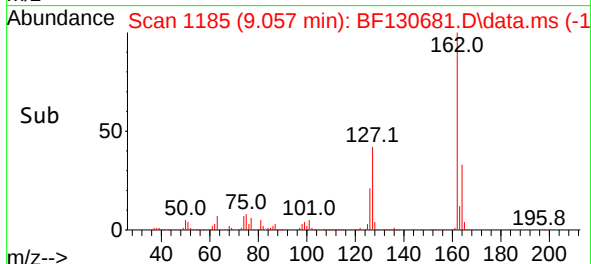
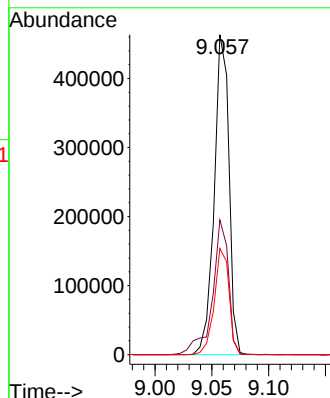
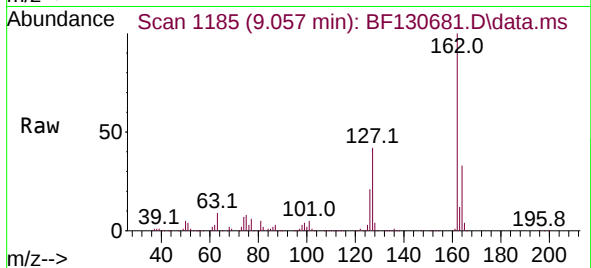
Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	49.0
164	33.2	26.3	39.5

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#48

2-Nitroaniline

Concen: 40.967 ng

RT: 9.169 min Scan# 1204

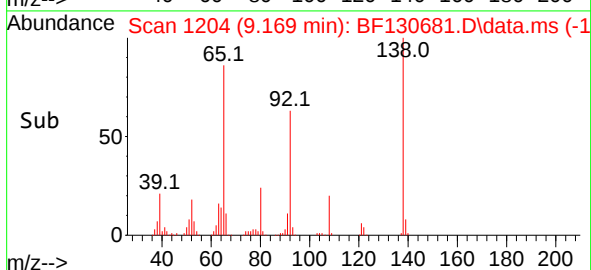
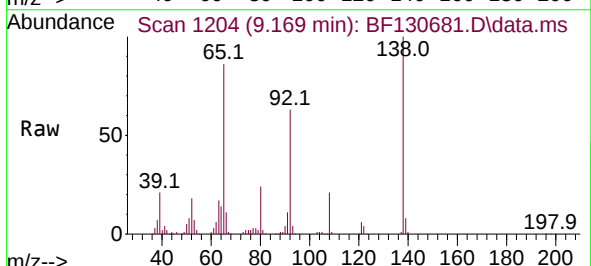
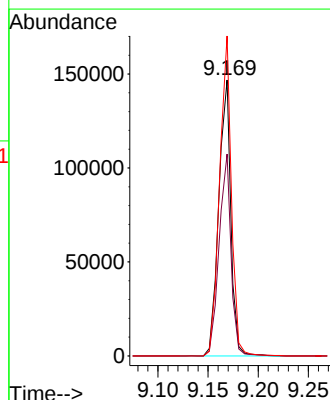
Delta R.T. 0.000 min

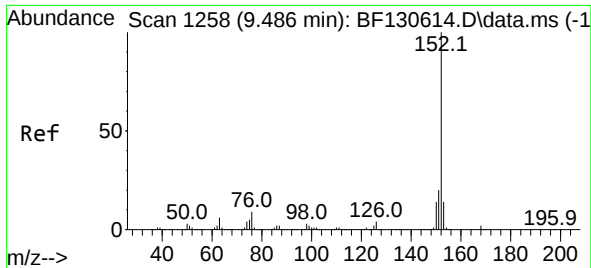
Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Tgt Ion: 65 Resp: 123255

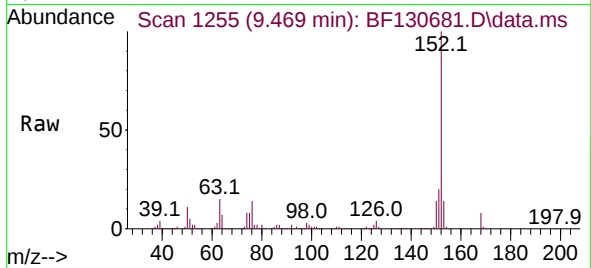
Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.4	86.0
138	116.0	96.7	145.1





#49
Acenaphthylene
Concen: 41.612 ng
RT: 9.469 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

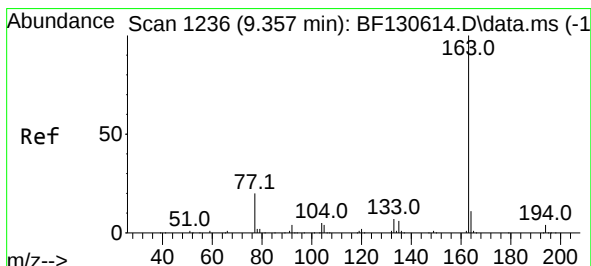
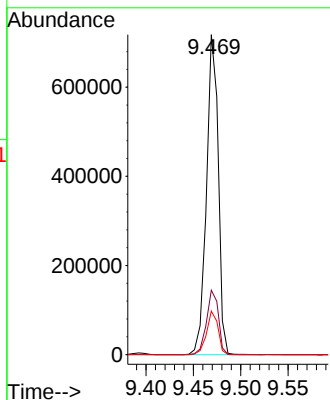
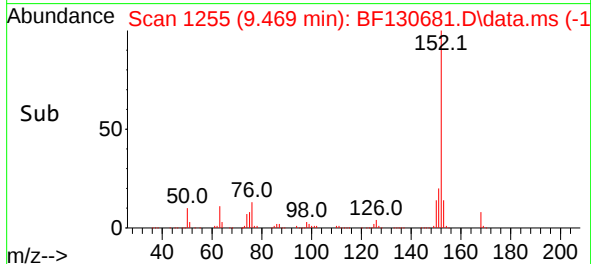
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



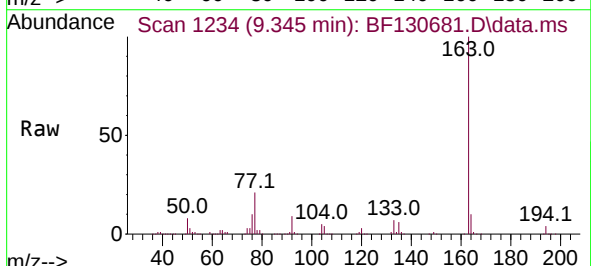
Tgt Ion:152 Resp: 623150
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 10.8 16.2

Manual Integrations
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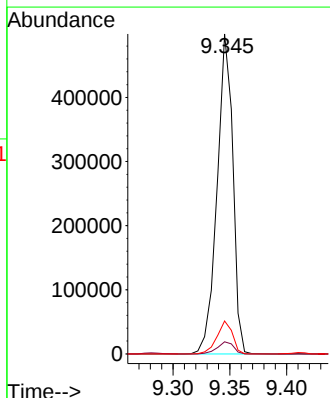
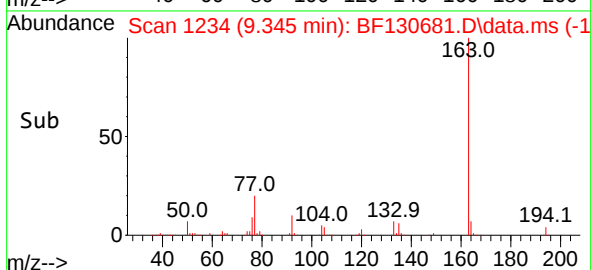
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

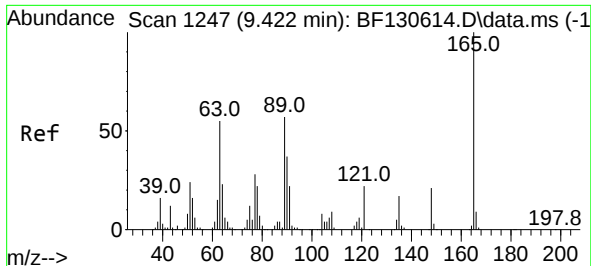


#50
Dimethylphthalate
Concen: 41.120 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



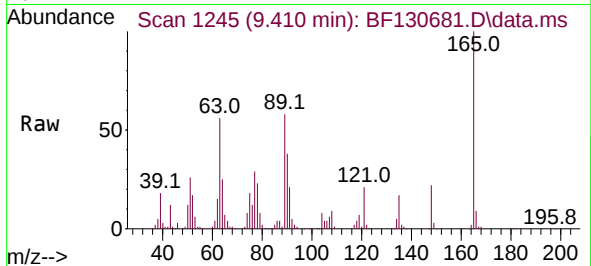
Tgt Ion:163 Resp: 480305
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.206 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

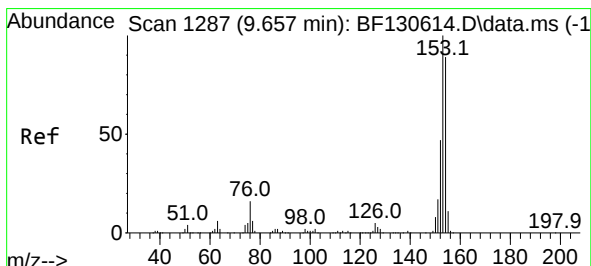
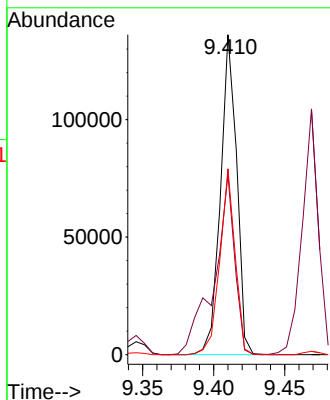
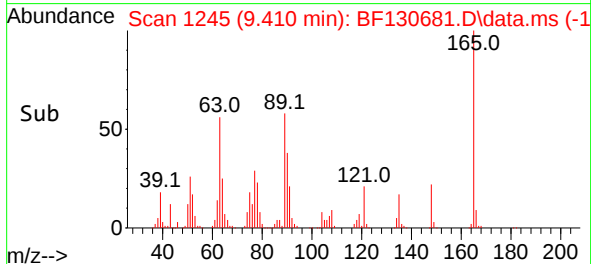
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



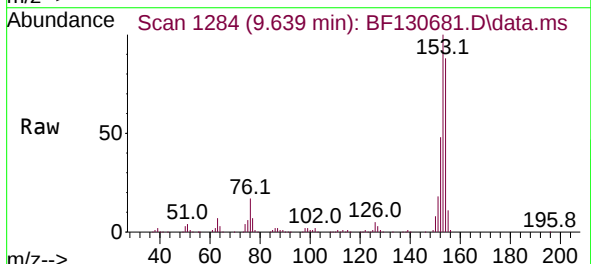
Tgt Ion:165 Resp: 108142
Ion Ratio Lower Upper
165 100
63 56.2 45.3 67.9
89 58.1 45.6 68.4

Manual Integrations
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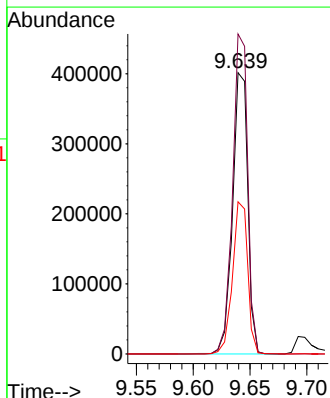
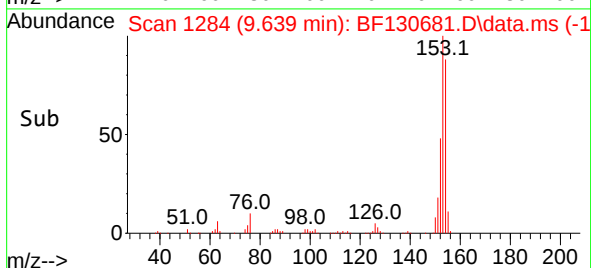
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

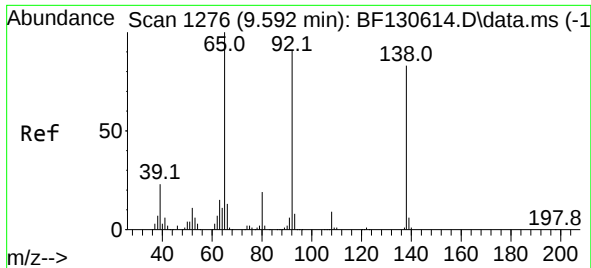


#52
Acenaphthene
Concen: 41.286 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:154 Resp: 374589
Ion Ratio Lower Upper
154 100
153 113.8 89.6 134.4
152 54.1 42.4 63.6





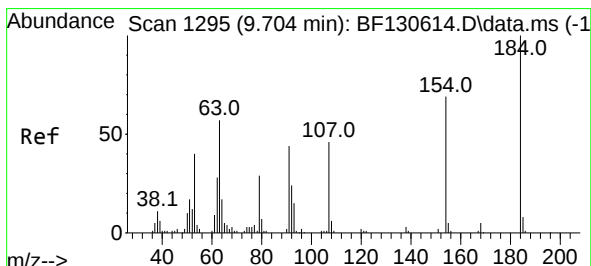
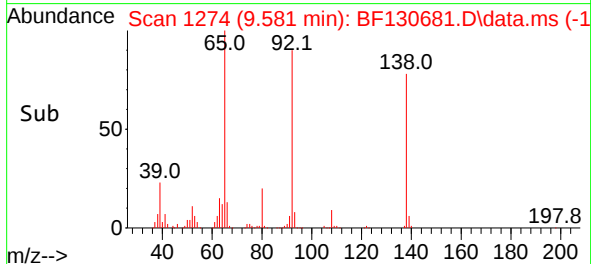
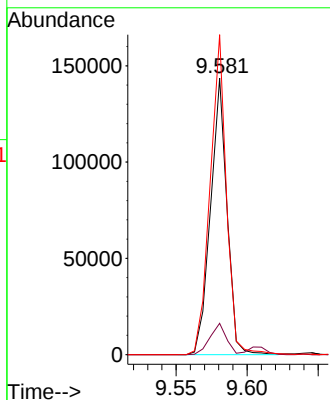
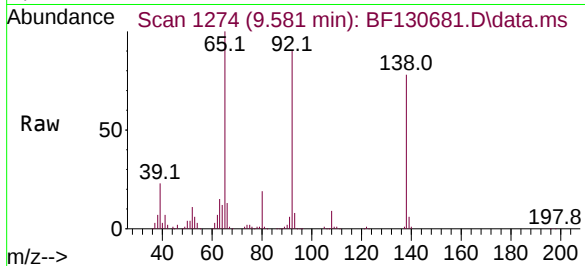
#53
3-Nitroaniline
Concen: 41.335 ng
RT: 9.581 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 116093
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 115.7 88.2 132.4

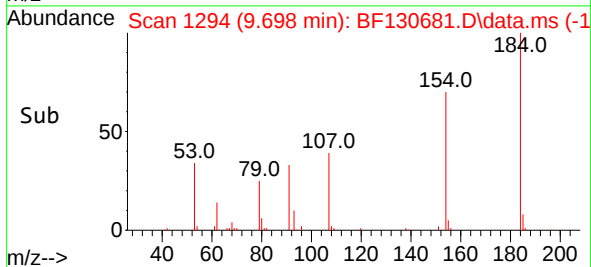
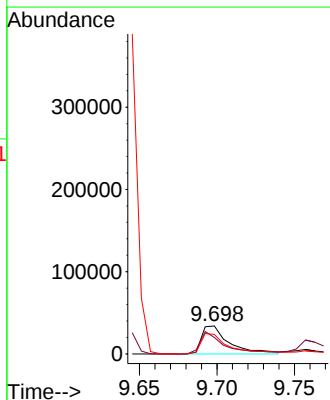
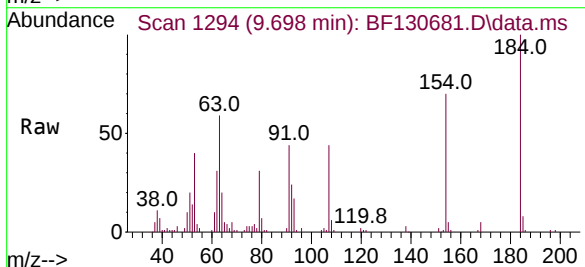
Manual Integrations
APPROVED

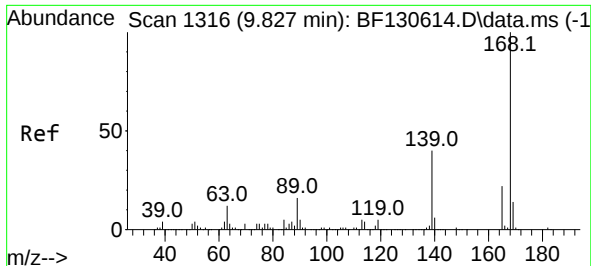
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#54
2,4-Dinitrophenol
Concen: 35.296 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:184 Resp: 42214
Ion Ratio Lower Upper
184 100
63 59.0 45.5 68.3
154 69.7 55.1 82.7





#55
Dibenzenofuran
Concen: 41.833 ng
RT: 9.816 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

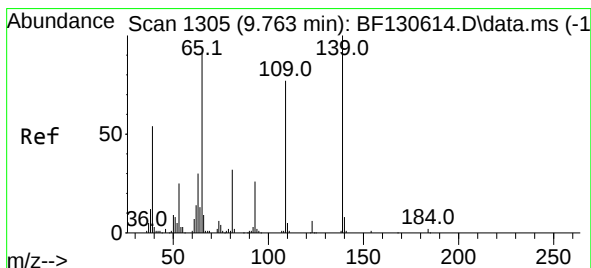
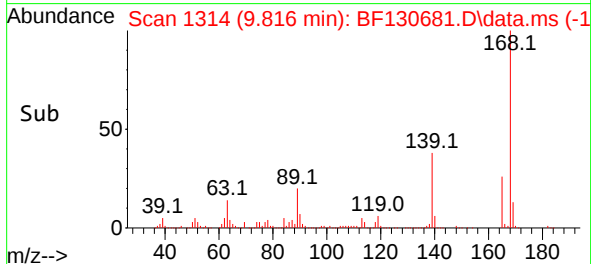
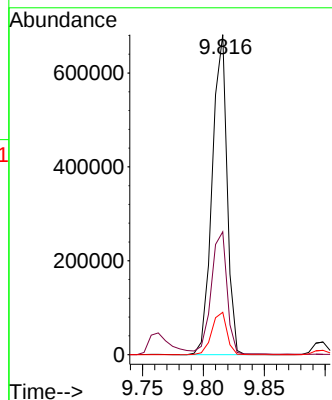
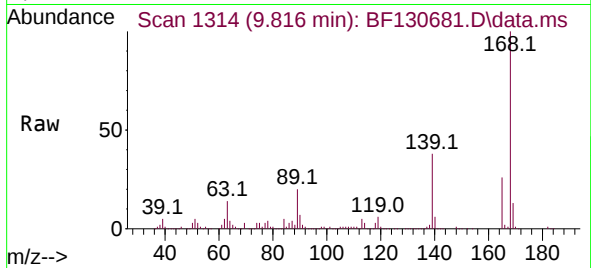
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 578208
Ion Ratio Lower Upper
168 100
139 38.4 33.0 49.4
169 13.2 10.9 16.3

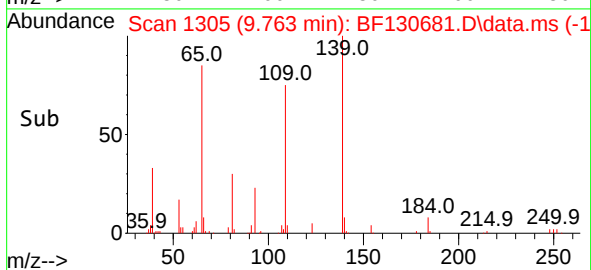
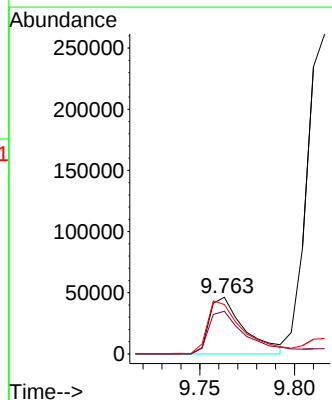
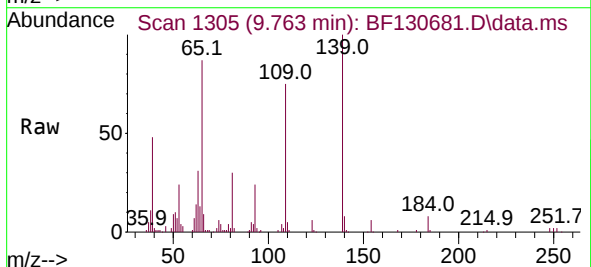
Manual Integrations
APPROVED

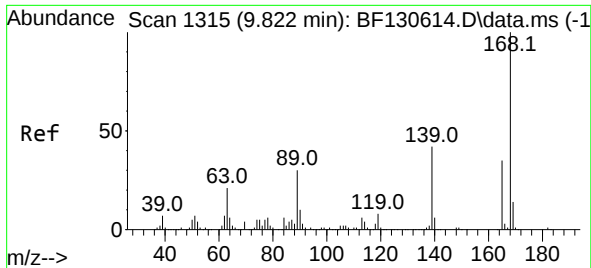
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#56
4-Nitrophenol
Concen: 38.331 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:139 Resp: 59360
Ion Ratio Lower Upper
139 100
109 75.4 57.4 97.4
65 87.3 71.3 111.3





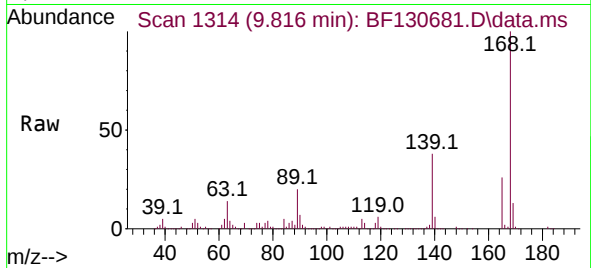
#57
2,4-Dinitrotoluene
Concen: 42.386 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



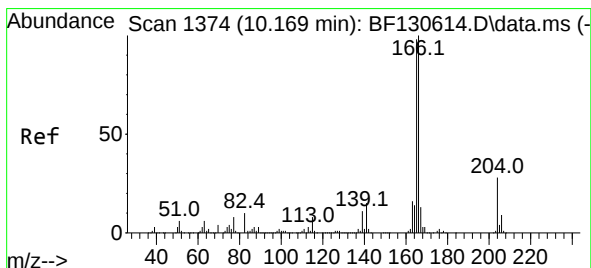
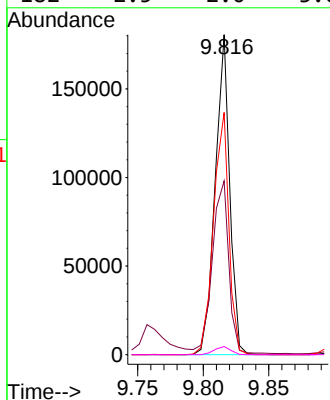
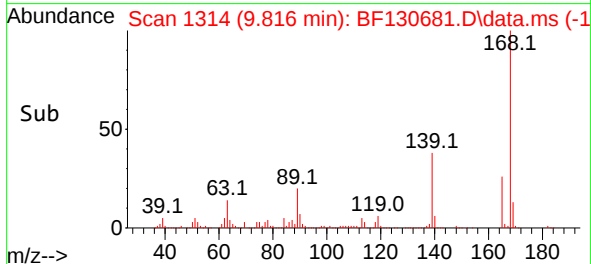
Tgt Ion:165 Resp: 139575
Ion Ratio Lower Upper
165 100
63 54.3 50.6 76.0
89 75.7 68.6 102.8
182 2.5 2.0 3.0

Manual Integrations

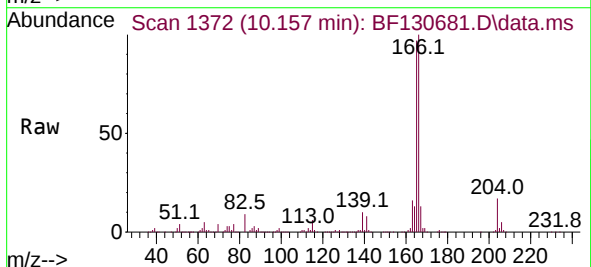
APPROVED

Reviewed By :Christian Giraldo 10/18/2022

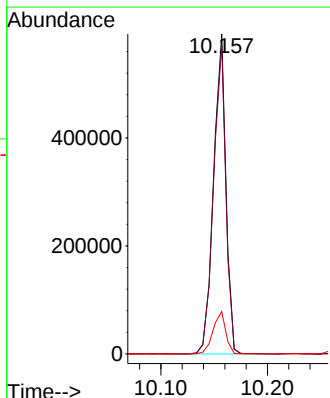
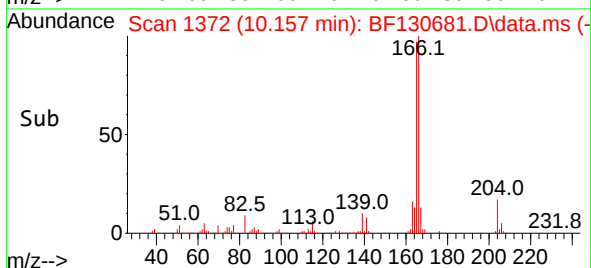
Supervised By :Jagrut Upadhyay 10/18/2022

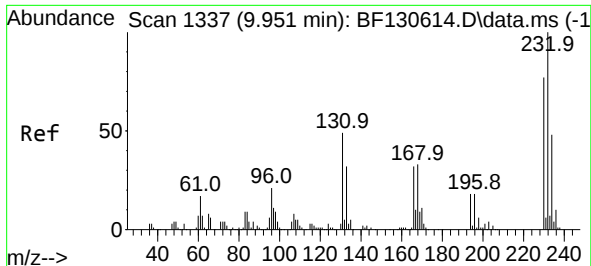


#58
Fluorene
Concen: 41.928 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



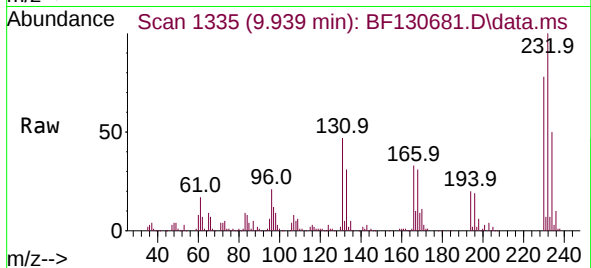
Tgt Ion:166 Resp: 476434
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.4
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.575 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

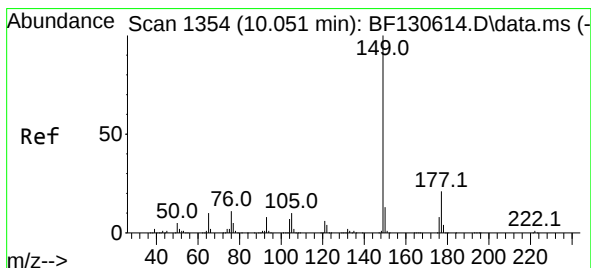
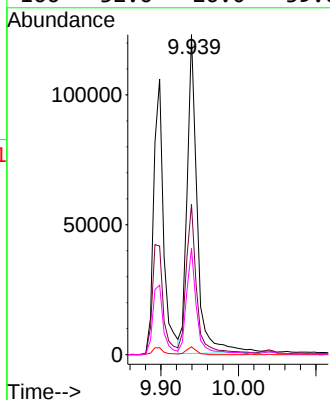
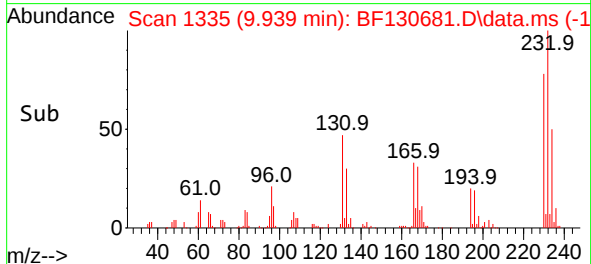
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



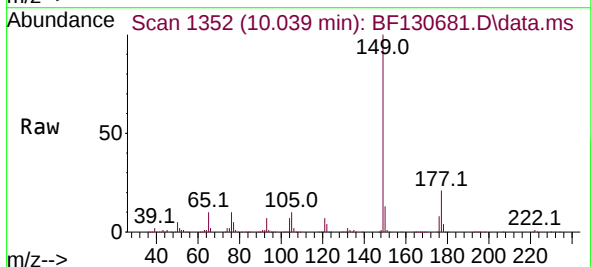
Tgt Ion:232 Resp: 11204
Ion Ratio Lower Upper
232 100
131 47.4 41.4 62.0
130 2.4 2.1 3.1
166 32.6 26.0 39.0

Manual Integrations
APPROVED

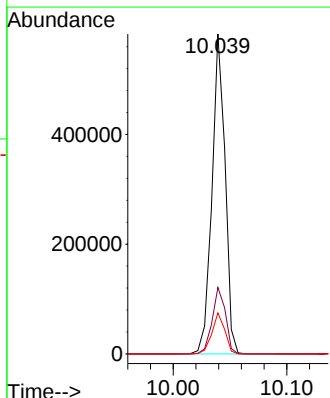
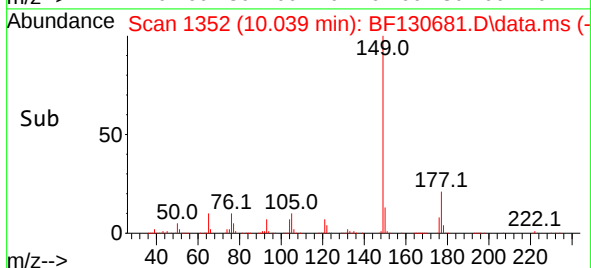
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

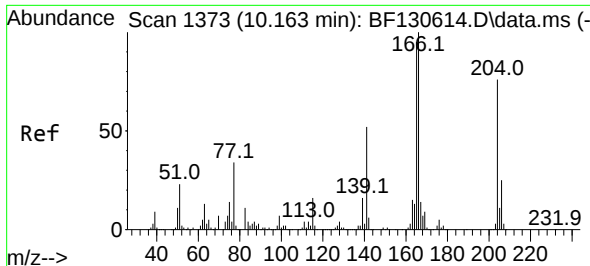


#60
Diethylphthalate
Concen: 40.174 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:149 Resp: 468201
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.8 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 42.632 ng
RT: 10.151 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

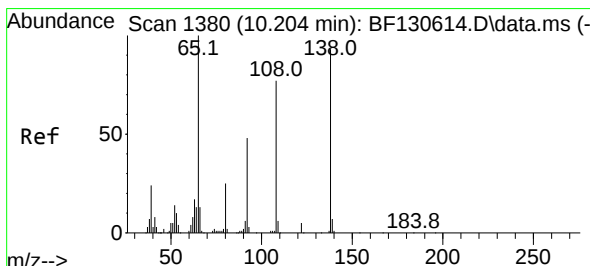
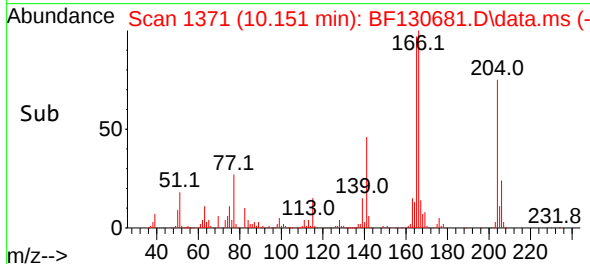
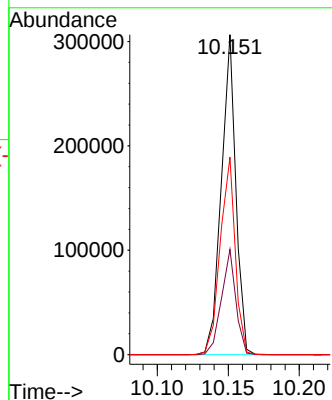
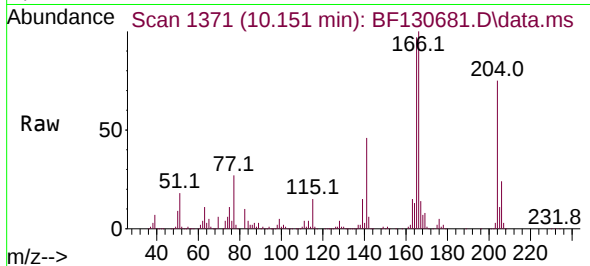
SSTDCCC040

Tgt Ion:204 Resp: 219015
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 61.7 54.6 81.8

Manual Integrations

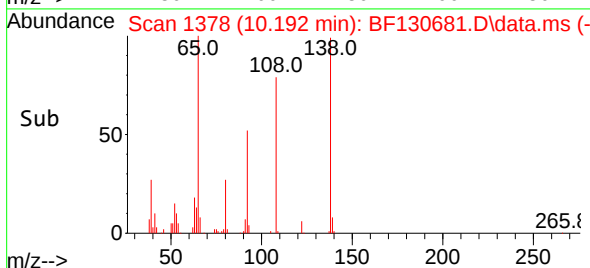
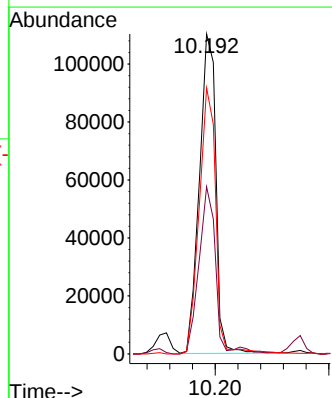
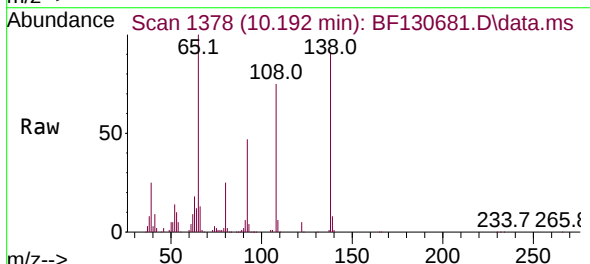
APPROVED

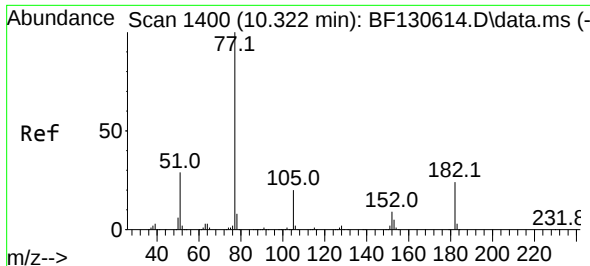
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#62
4-Nitroaniline
Concen: 41.569 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

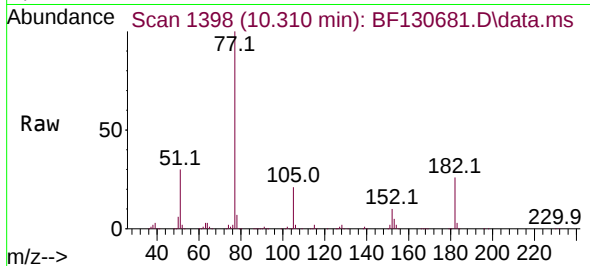
Tgt Ion:138 Resp: 111470
Ion Ratio Lower Upper
138 100
92 52.2 31.1 71.1
108 83.1 62.1 102.1





#63
Azobenzene
Concen: 39.179 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

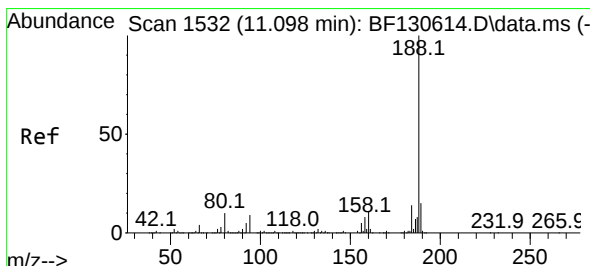
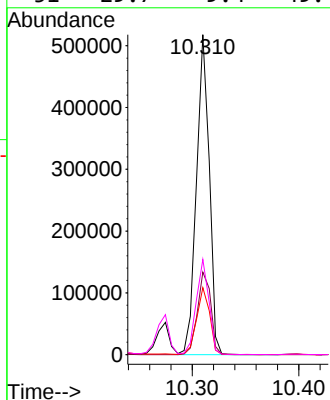
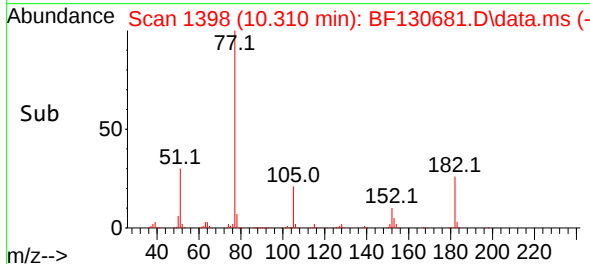
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



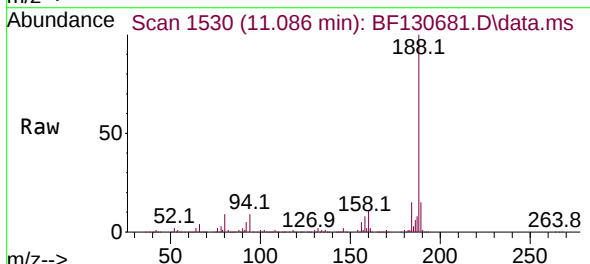
Tgt Ion: 77 Resp: 430060
Ion Ratio Lower Upper
77 100
182 25.8 3.8 43.8
105 20.9 0.3 40.3
51 29.7 9.4 49.4

Manual Integrations
APPROVED

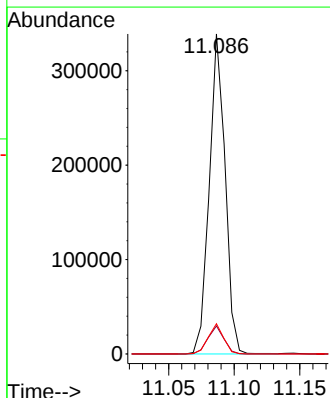
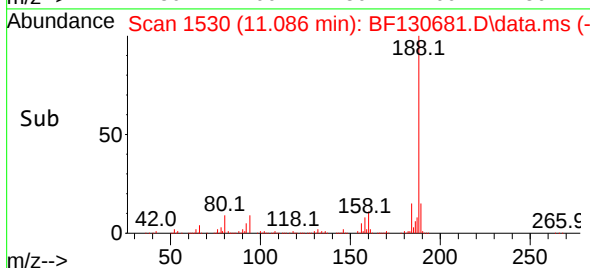
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

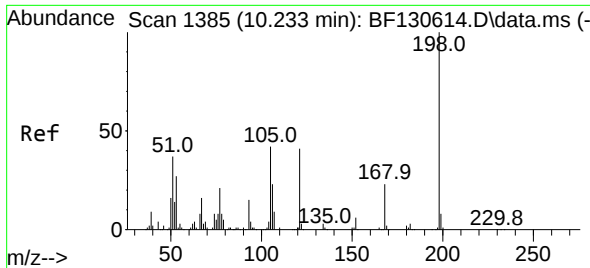


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:188 Resp: 284120
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.4 8.0 12.0





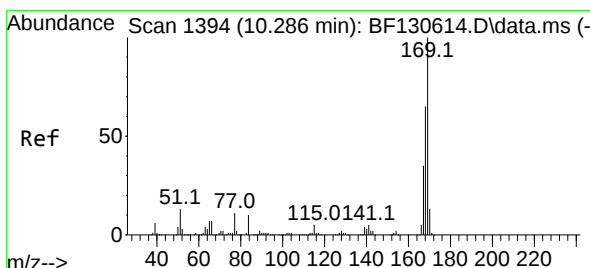
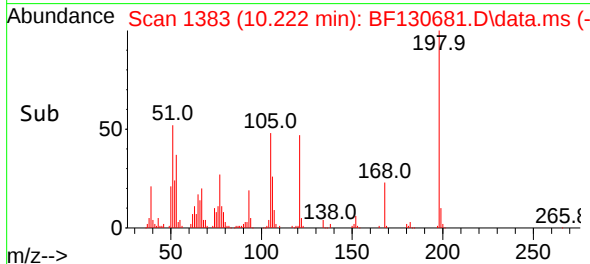
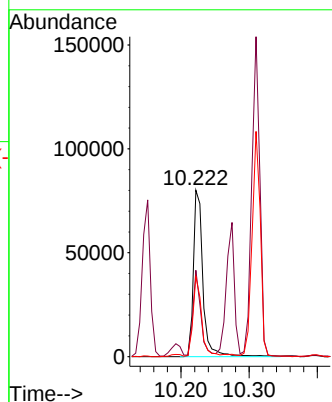
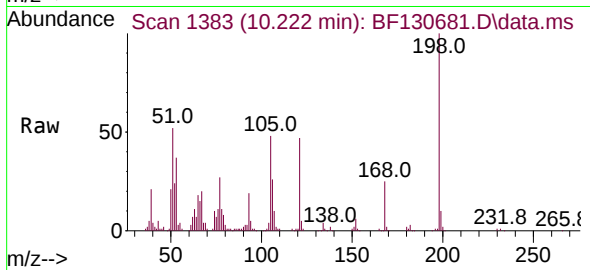
#65
4,6-Dinitro-2-methylphenol
Concen: 44.047 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7820
Ion Ratio Lower Upper
198 100
51 51.9 18.7 58.7
105 48.2 22.0 62.0

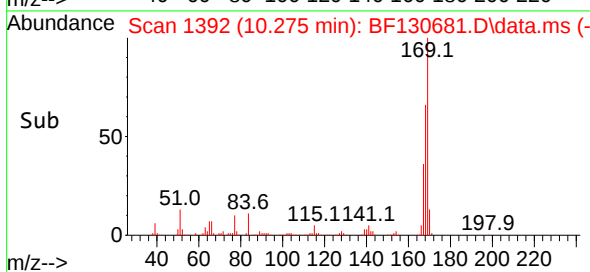
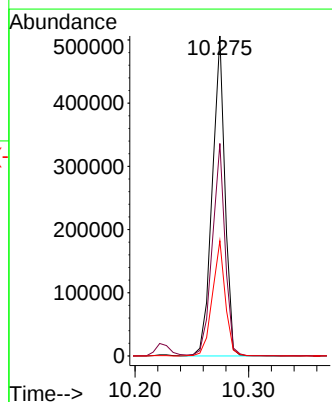
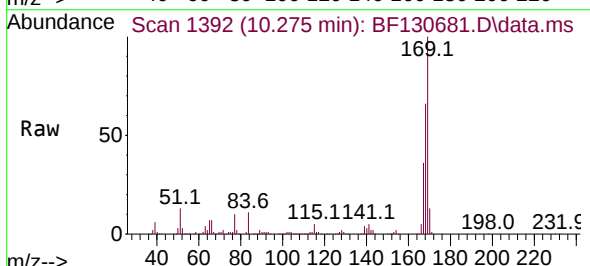
Manual Integrations
APPROVED

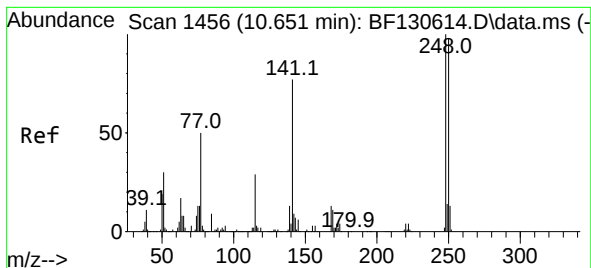
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#66
n-Nitrosodiphenylamine
Concen: 41.600 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

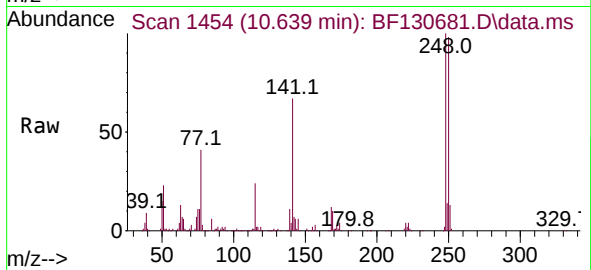
Tgt Ion:169 Resp: 393158
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 36.0 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 43.844 ng
RT: 10.639 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

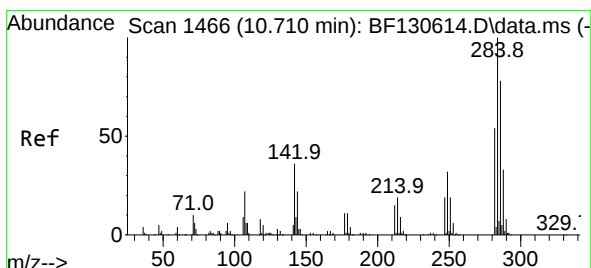
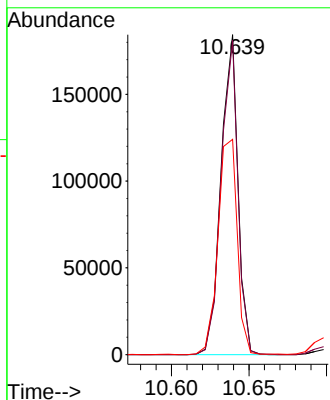
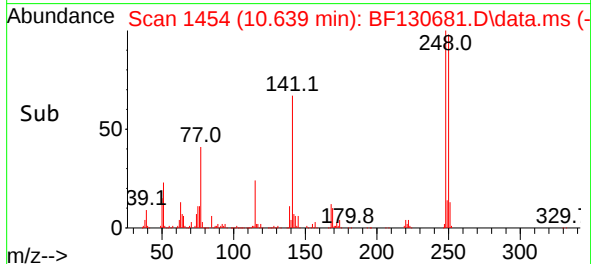
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



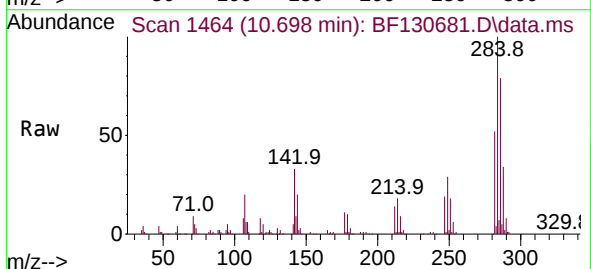
Tgt Ion:248 Resp: 140949
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 67.3 61.6 92.4

Manual Integrations
APPROVED

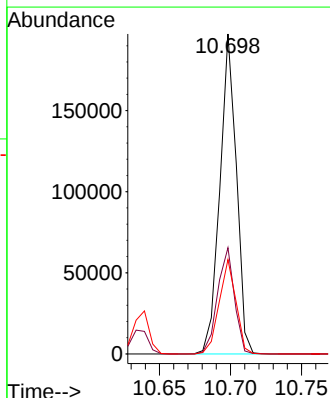
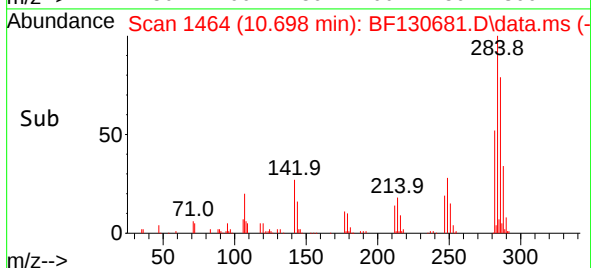
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

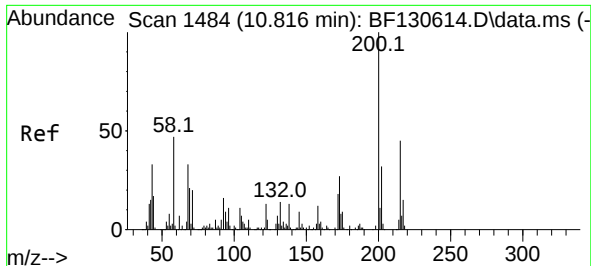


#68
Hexachlorobenzene
Concen: 43.989 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:284 Resp: 159859
Ion Ratio Lower Upper
284 100
142 33.2 28.6 42.8
249 29.5 25.2 37.8





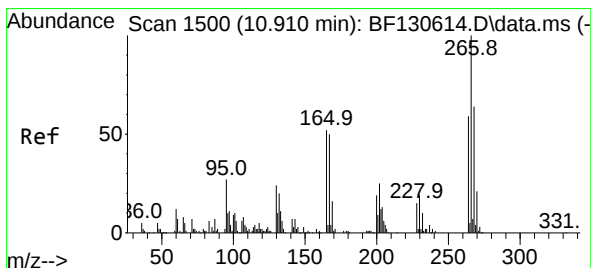
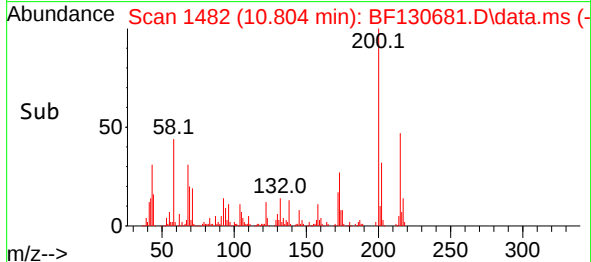
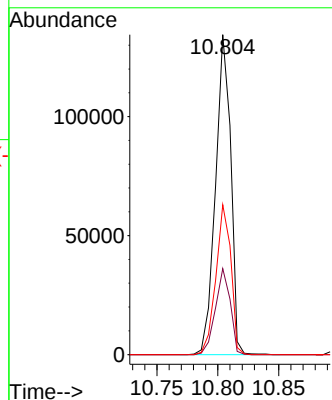
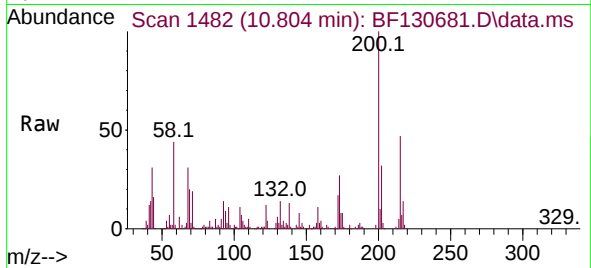
#69
Atrazine
Concen: 45.272 ng
RT: 10.804 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 116509
Ion Ratio Lower Upper
200 100
173 26.9 7.1 47.1
215 46.8 24.9 64.9

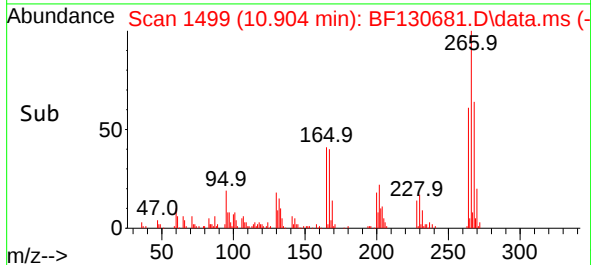
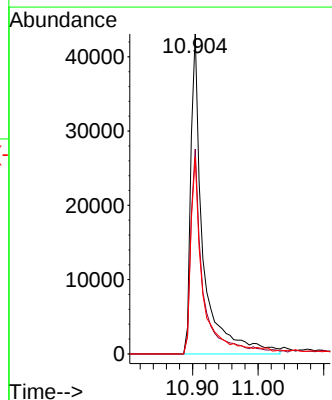
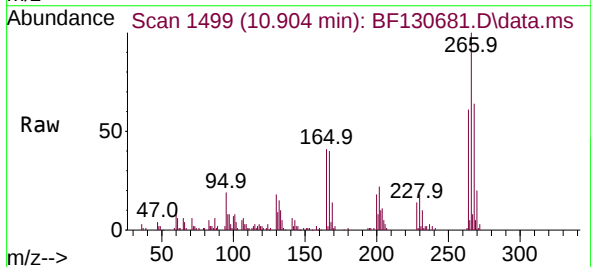
Manual Integrations
APPROVED

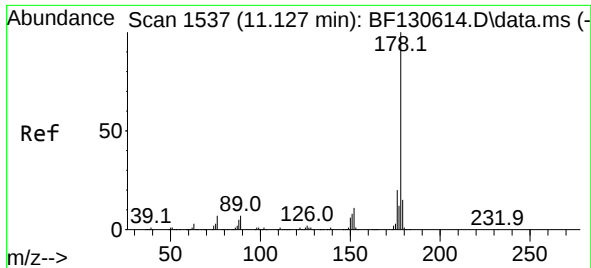
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#70
Pentachlorophenol
Concen: 39.831 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion:266 Resp: 56337
Ion Ratio Lower Upper
266 100
268 64.0 50.8 76.2
264 61.4 47.5 71.3





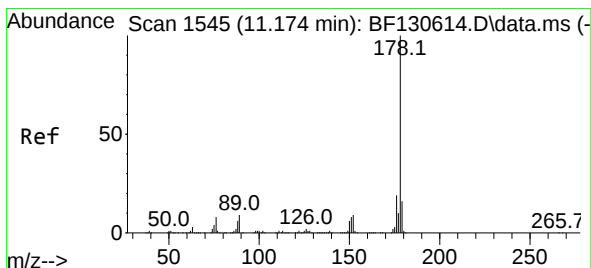
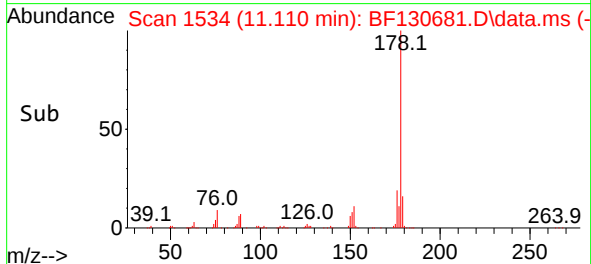
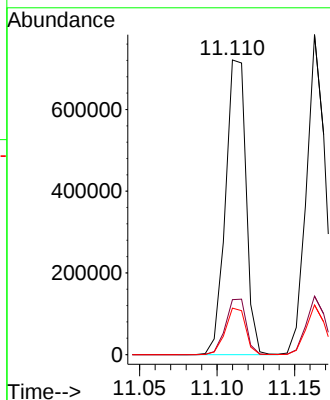
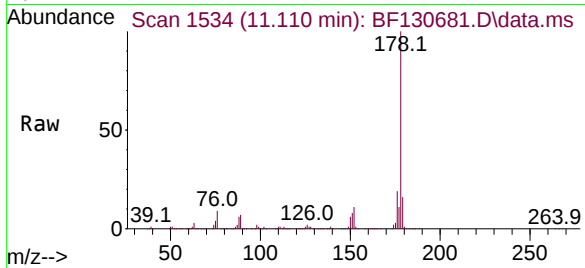
#71
Phenanthrene
Concen: 42.243 ng
RT: 11.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 664960
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.8 12.2 18.4

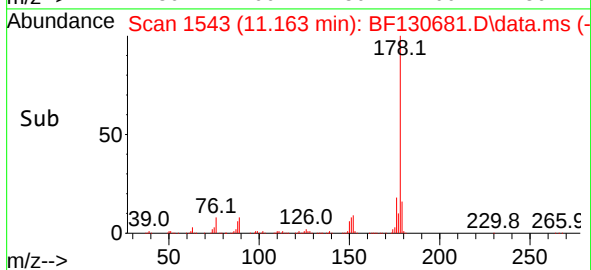
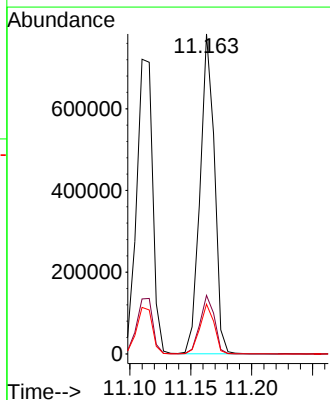
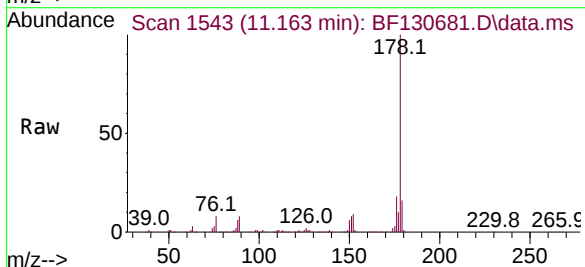
Manual Integrations
APPROVED

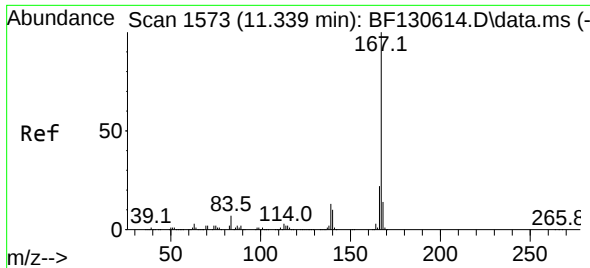
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#72
Anthracene
Concen: 41.817 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

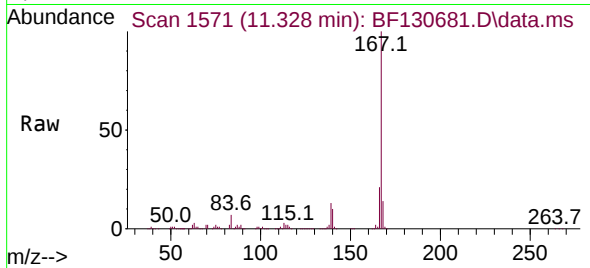
Tgt Ion:178 Resp: 642876
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 42.810 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

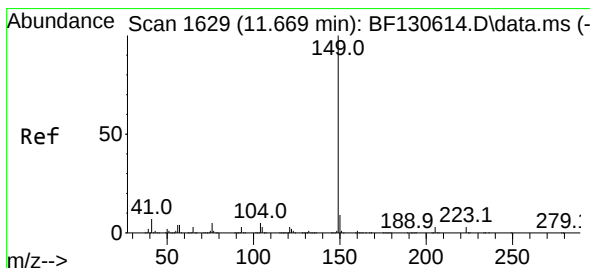
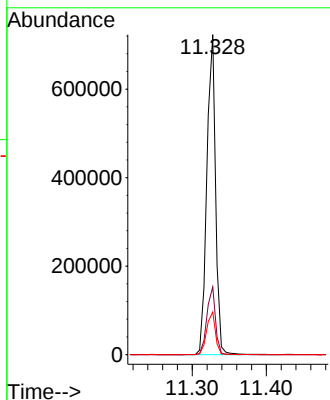
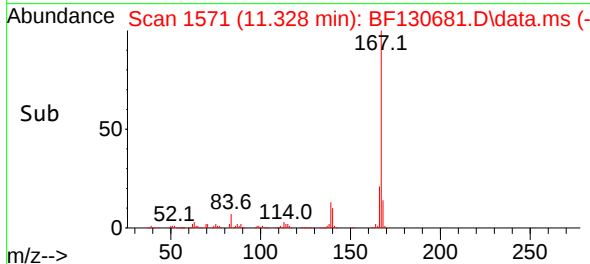
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



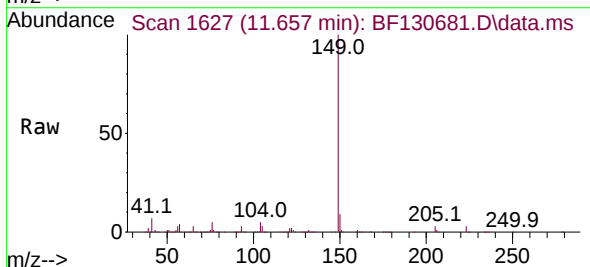
Tgt Ion:167 Resp: 587276
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

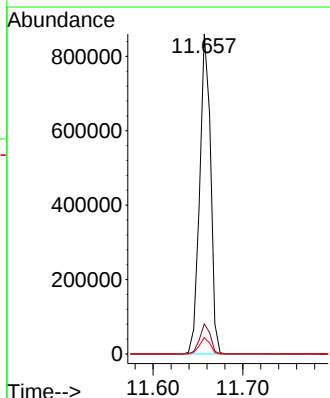
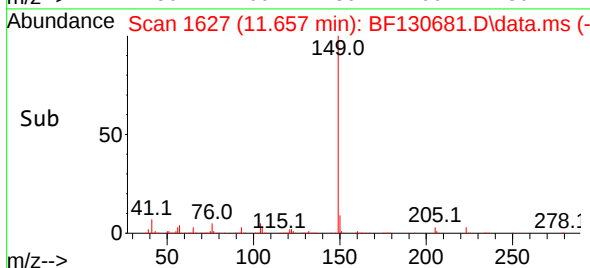
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022

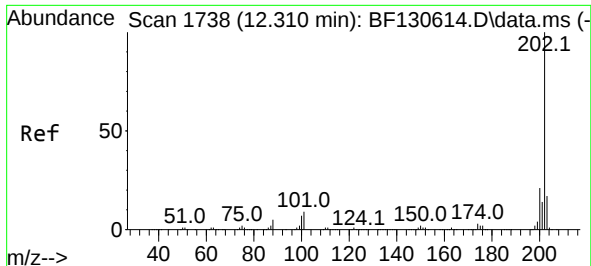


#74
 Di-n-butylphthalate
 Concen: 43.572 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19



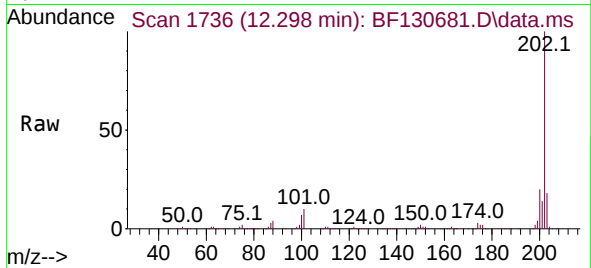
Tgt Ion:149 Resp: 724036
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 45.447 ng
RT: 12.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

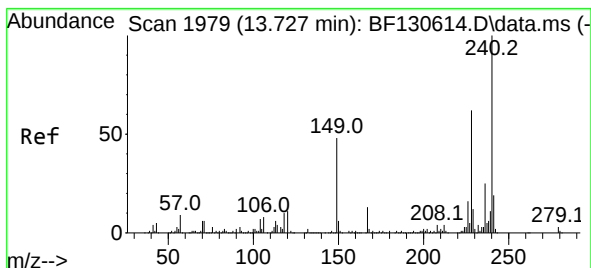
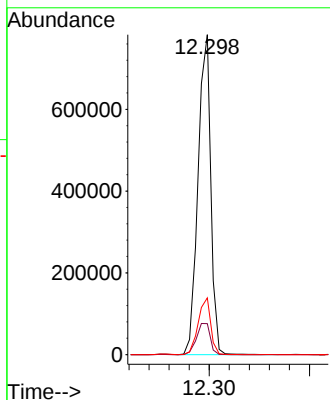
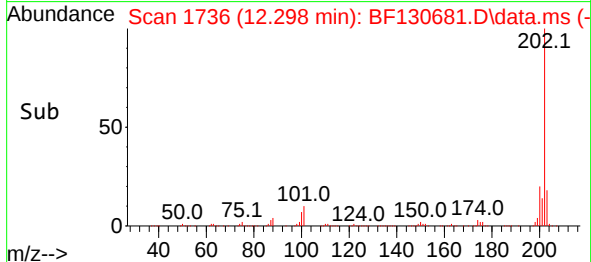
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



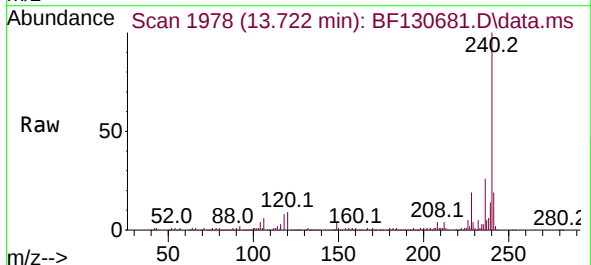
Tgt Ion:202 Resp: 687559
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.1
203 17.7 0.0 37.3

Manual Integrations
APPROVED

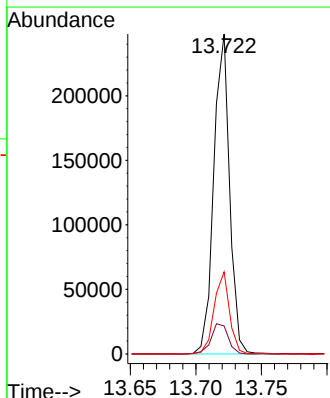
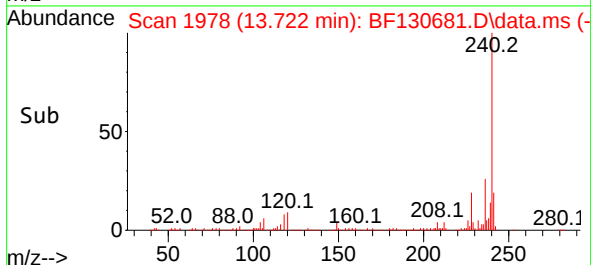
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

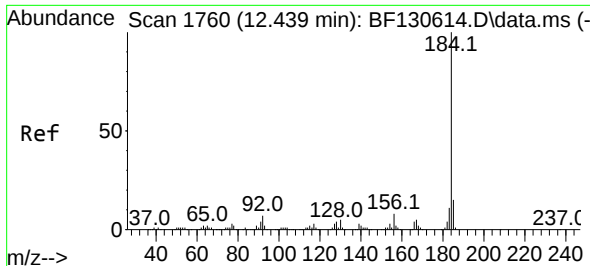


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



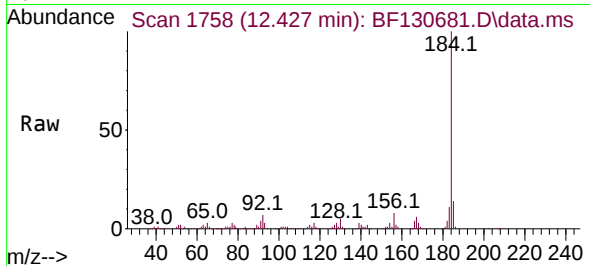
Tgt Ion:240 Resp: 208086
Ion Ratio Lower Upper
240 100
120 8.7 8.6 13.0
236 25.6 20.2 30.4





#77
Benzidine
Concen: 29.363 ng
RT: 12.427 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

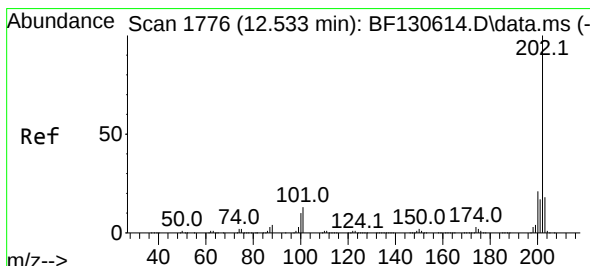
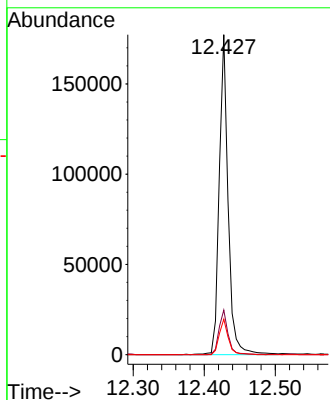
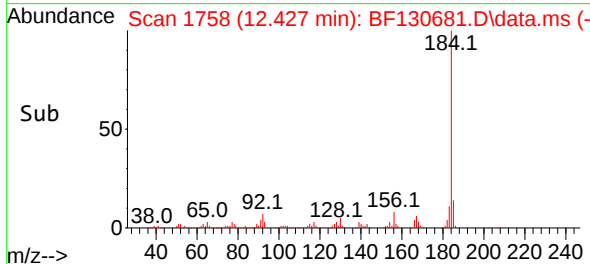
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



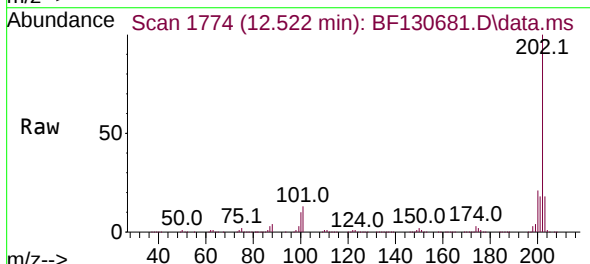
Tgt Ion:184 Resp: 15444
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 11.1 9.0 13.4

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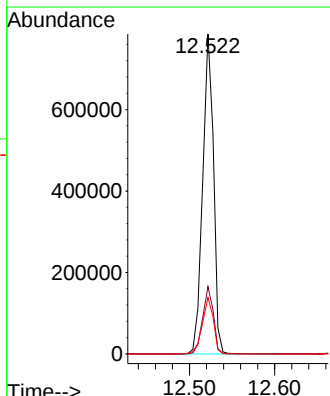
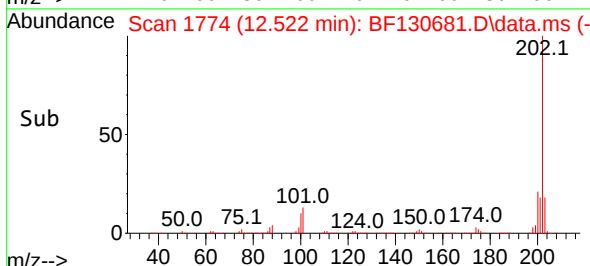
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

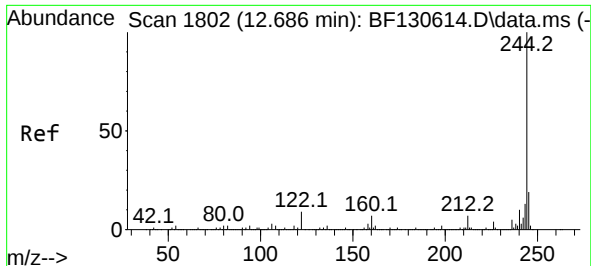


#78
Pyrene
Concen: 38.535 ng
RT: 12.522 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:202 Resp: 691775
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.0 21.0





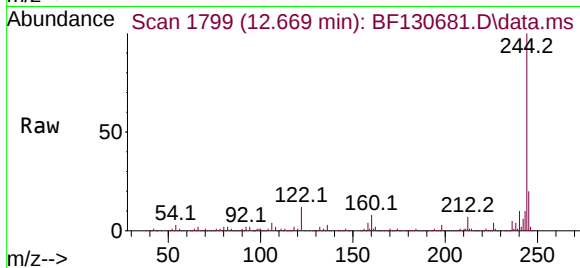
#79
 Terphenyl-d14
 Concen: 78.586 ng
 RT: 12.669 min Scan# 1799
 Delta R.T. -0.006 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

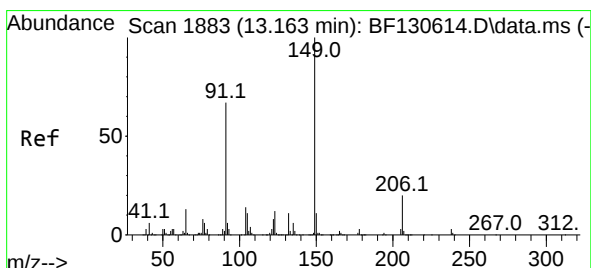
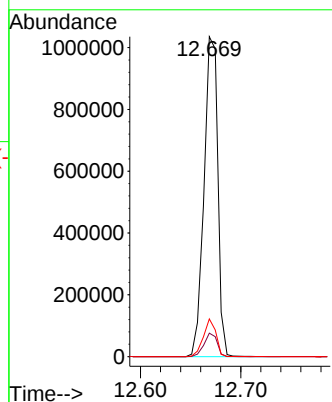
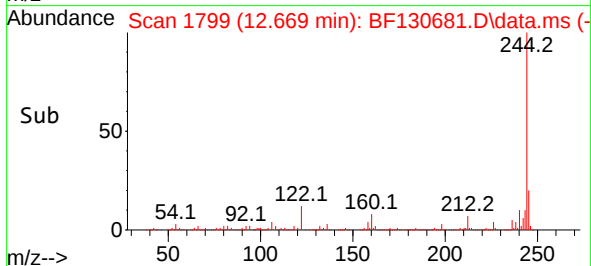


Tgt Ion:244 Resp: 985256
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 11.8 7.5 11.3

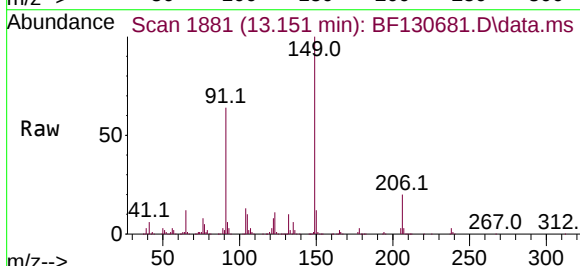
Manual Integrations

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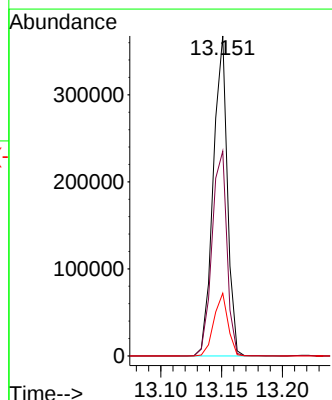
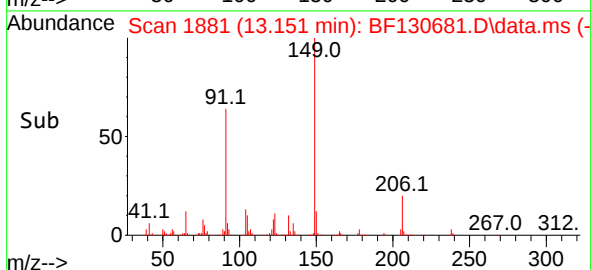
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022

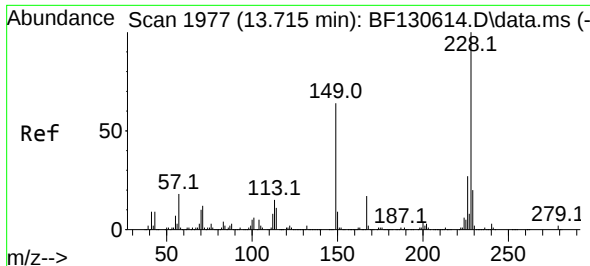


#80
 Butylbenzylphthalate
 Concen: 43.096 ng
 RT: 13.151 min Scan# 1881
 Delta R.T. 0.000 min
 Lab File: BF130681.D
 Acq: 17 Oct 2022 11:19



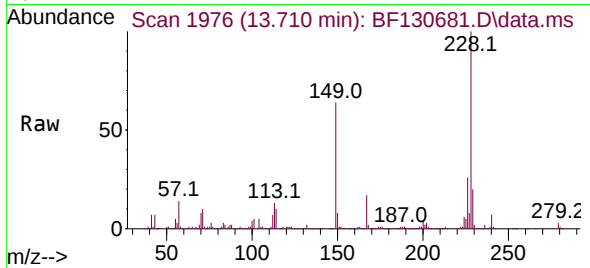
Tgt Ion:149 Resp: 297487
 Ion Ratio Lower Upper
 149 100
 91 64.0 53.8 80.8
 206 19.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 41.570 ng
RT: 13.710 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

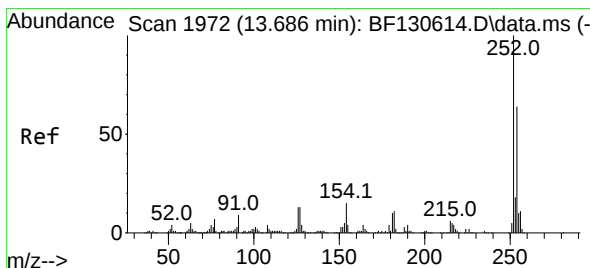
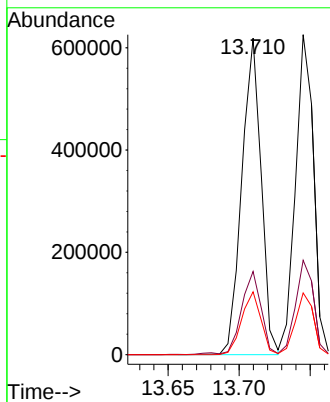
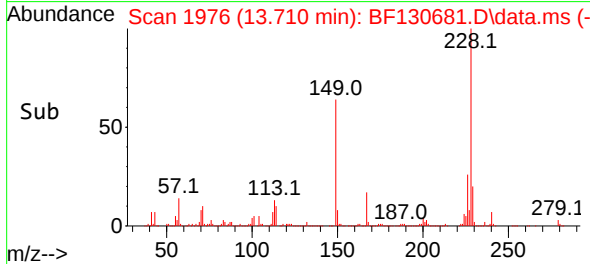
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



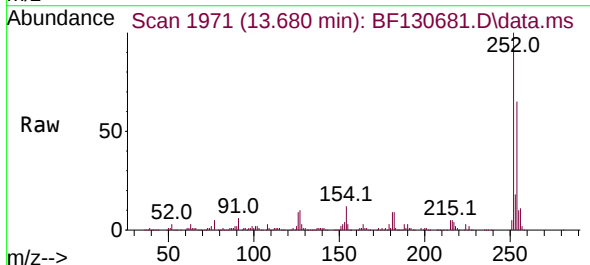
Tgt Ion:228 Resp: 582860
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.8 15.8 23.8

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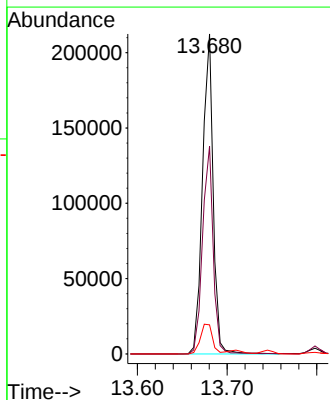
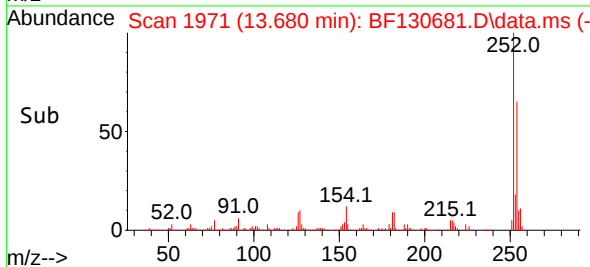
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

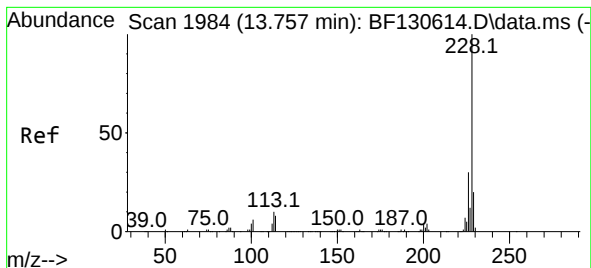


#82
3,3'-Dichlorobenzidine
Concen: 43.073 ng
RT: 13.680 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:252 Resp: 174518
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 9.1 10.2 15.4





#83

Chrysene

Concen: 41.720 ng

RT: 13.745 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

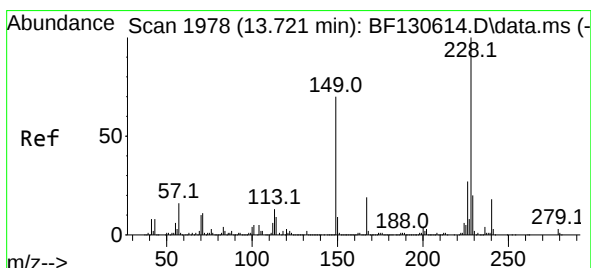
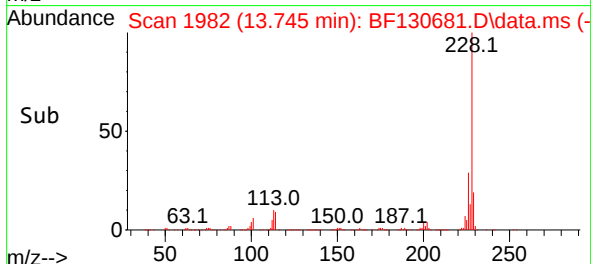
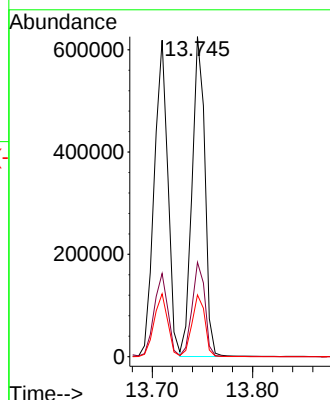
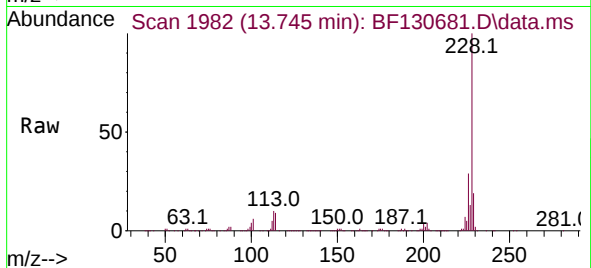
Tgt Ion:228 Resp: 554620
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.9 35.9
 229 19.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.986 ng

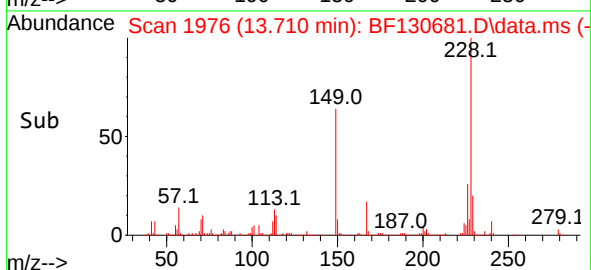
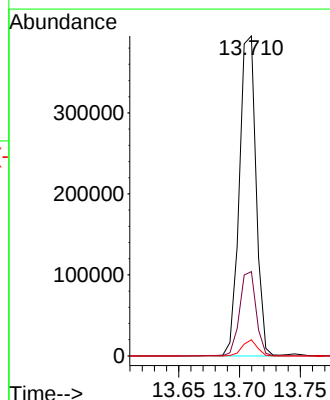
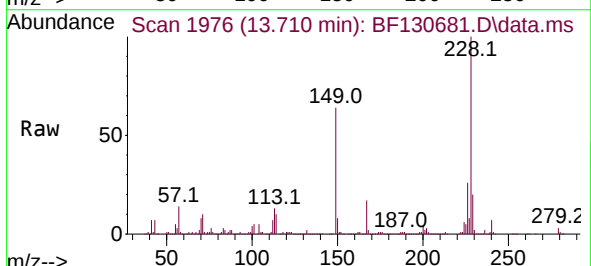
RT: 13.710 min Scan# 1976

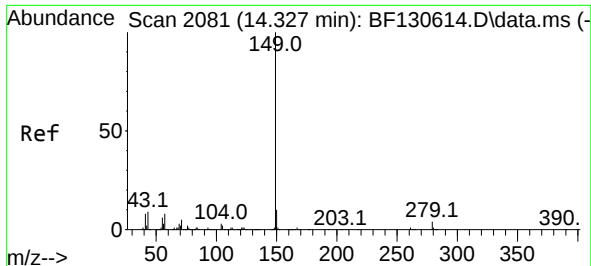
Delta R.T. 0.000 min

Lab File: BF130681.D

Acq: 17 Oct 2022 11:19

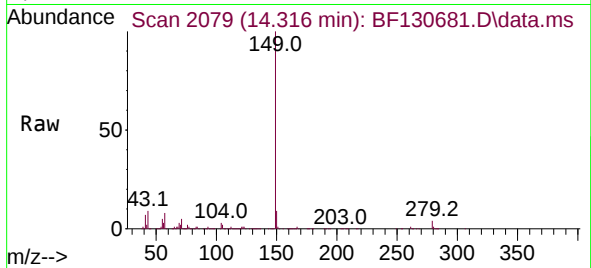
Tgt Ion:149 Resp: 376470
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.9 32.9
 279 5.0 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 42.680 ng
RT: 14.316 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

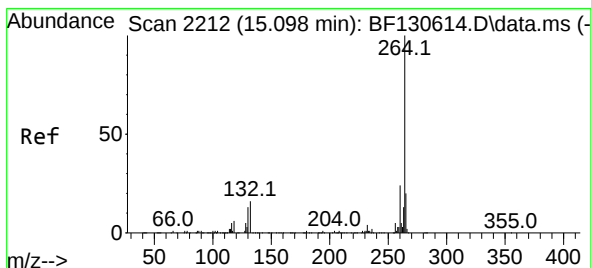
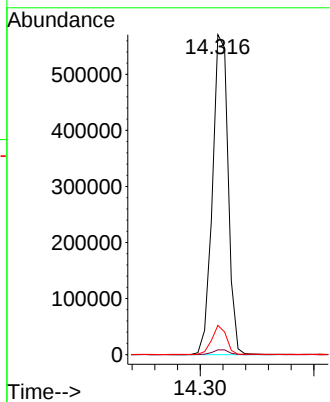
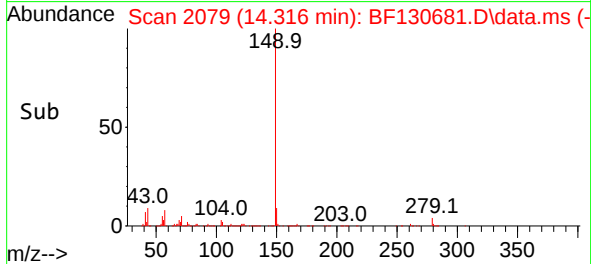
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 547010
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 7.2 10.8

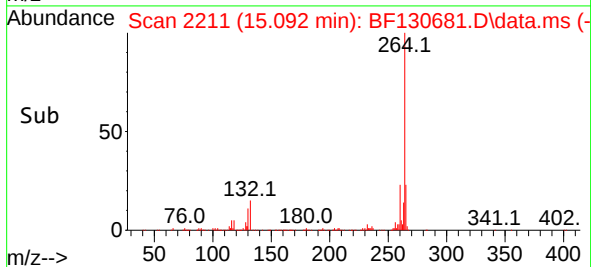
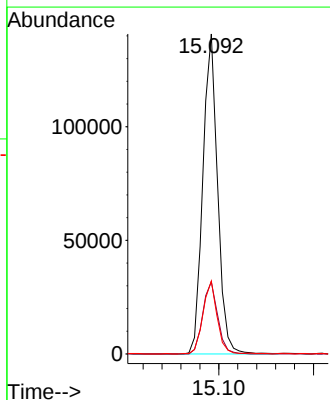
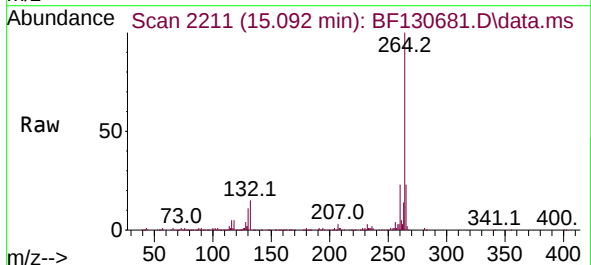
Manual Integrations
APPROVED

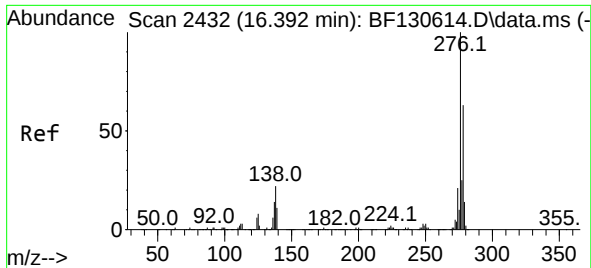
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

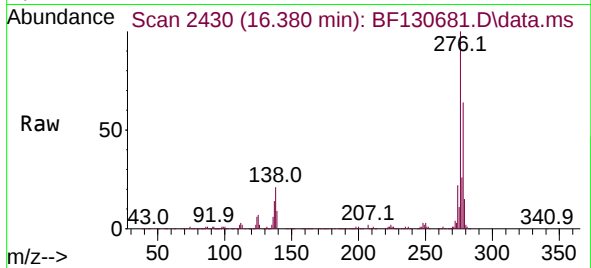
Tgt Ion:264 Resp: 152263
Ion Ratio Lower Upper
264 100
260 22.5 19.1 28.7
265 22.8 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.778 ng
RT: 16.380 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

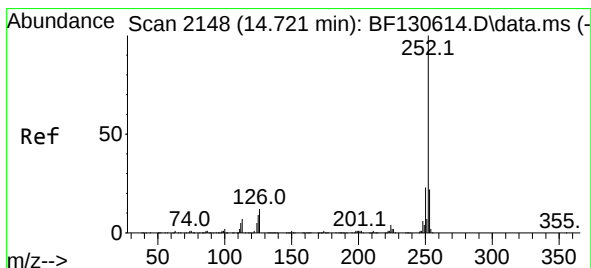
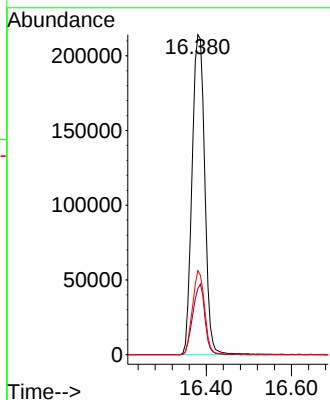
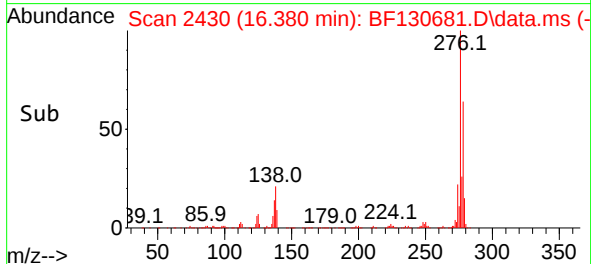
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



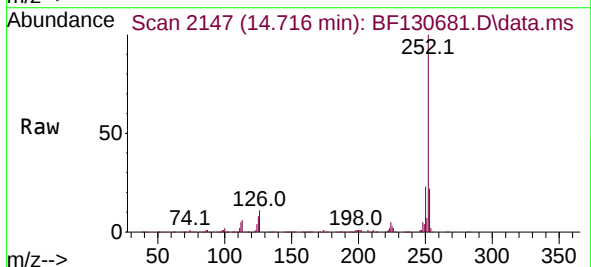
Tgt Ion:276 Resp: 441925
Ion Ratio Lower Upper
276 100
138 20.9 18.0 27.0
277 25.1 20.0 30.0

Manual Integrations
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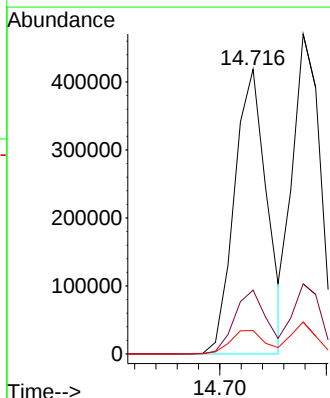
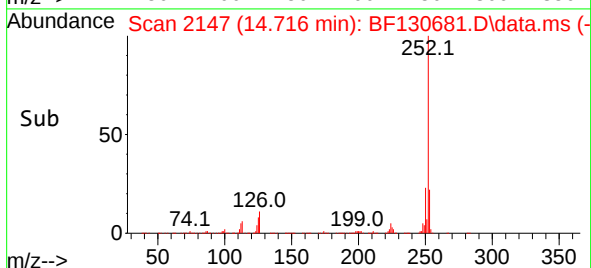
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

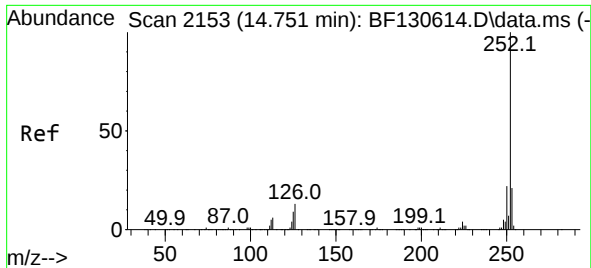


#88
Benzo(b)fluoranthene
Concen: 45.980 ng
RT: 14.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19



Tgt Ion:252 Resp: 443325
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.2 7.4 11.0





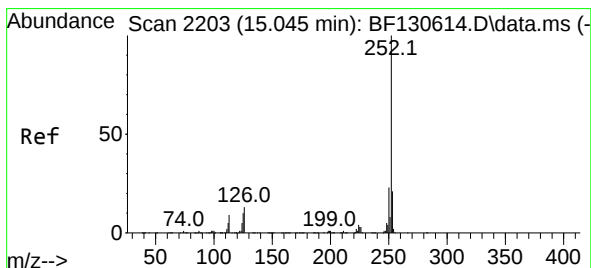
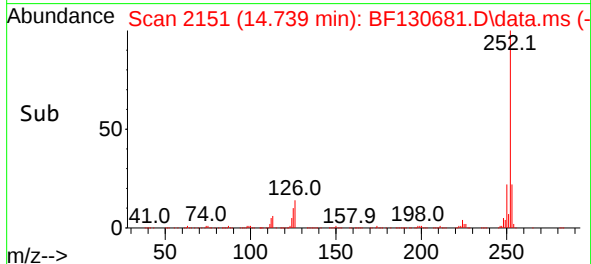
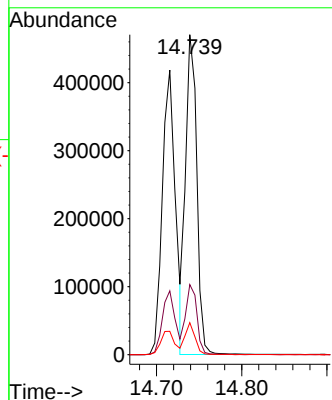
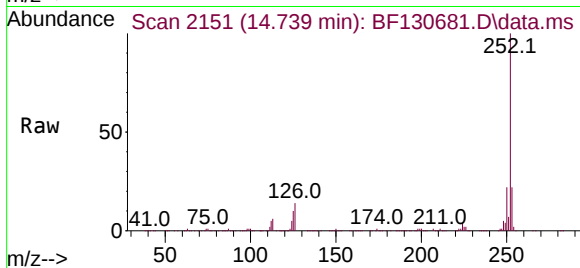
#89
Benzo(k)fluoranthene
Concen: 43.938 ng
RT: 14.739 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 431356
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.0 7.2 10.8

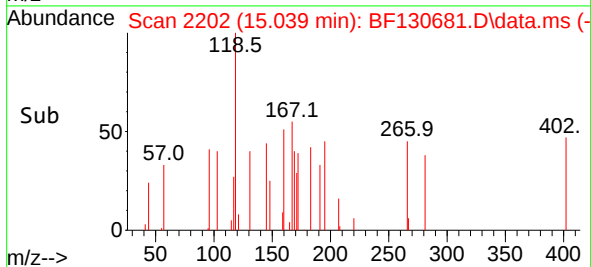
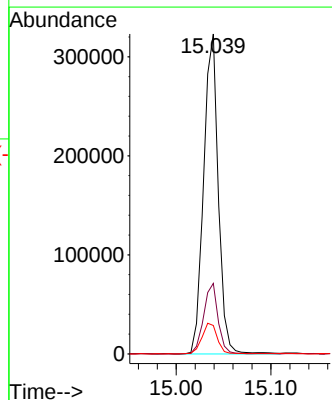
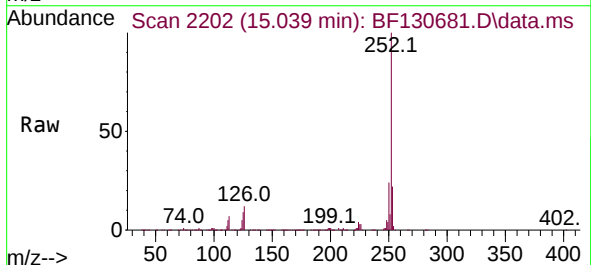
Manual Integrations
APPROVED

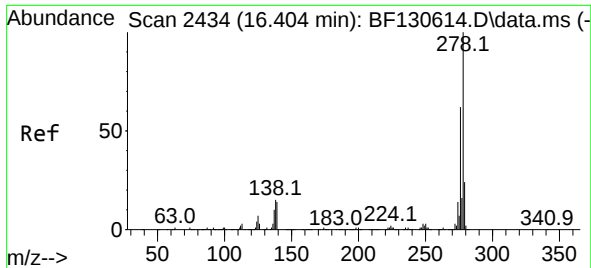
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#90
Benzo(a)pyrene
Concen: 43.388 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

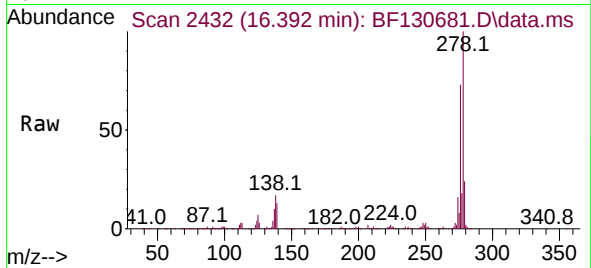
Tgt Ion:252 Resp: 348168
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.9 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 39.183 ng
RT: 16.392 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

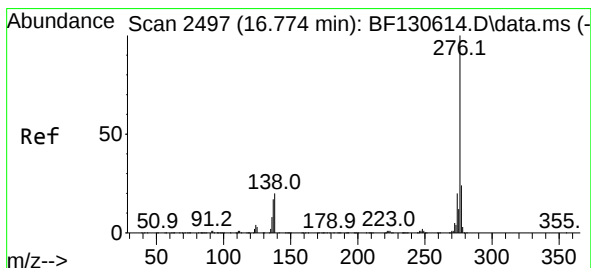
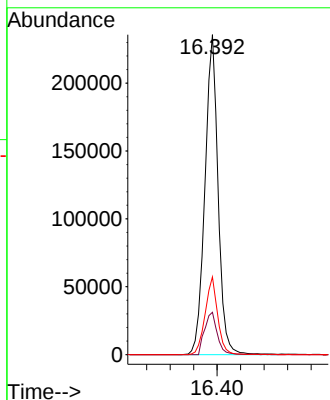
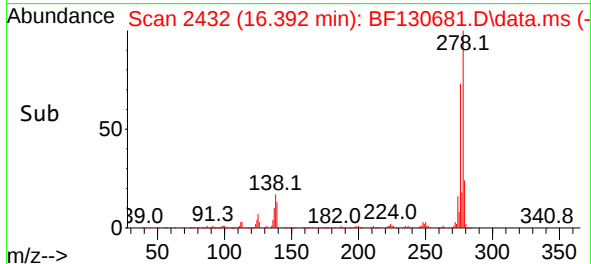
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 278 Resp: 366029
Ion Ratio Lower Upper
278 100
139 13.2 11.1 16.7
279 24.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 10/18/2022
Supervised By : Jagrut Upadhyay 10/18/2022



#92
Benzo(g,h,i)perylene
Concen: 41.877 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF130681.D
Acq: 17 Oct 2022 11:19

Tgt Ion: 276 Resp: 364354
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.2 15.9 23.9

