

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131314.D
 Acq On : 21 Nov 2022 13:56
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:42:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	122825	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	428485	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	242586	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	418309	20.000	ng	0.00
76) Chrysene-d12	14.180	240	246258	20.000	ng	0.00
86) Perylene-d12	15.721	264	205432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	628683	93.686	ng	0.00
7) Phenol-d6	6.587	99	792376	93.143	ng	0.00
23) Nitrobenzene-d5	7.545	82	842398	105.018	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	219007	101.416	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1510407	88.927	ng	0.00
79) Terphenyl-d14	13.121	244	1485495	90.169	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	146957	47.366	ng	100
3) Pyridine	3.546	79	410959	47.538	ng	97
4) n-Nitrosodimethylamine	3.528	42	246107	45.883	ng	100
6) Aniline	6.634	93	525014m	49.310	ng	
8) 2-Chlorophenol	6.751	128	356940	48.054	ng	96
9) Benzaldehyde	6.522	77	234905	38.036	ng	97
10) Phenol	6.604	94	446981	47.471	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	365935	48.285	ng	98
12) 1,3-Dichlorobenzene	6.910	146	408997	46.283	ng	98
13) 1,4-Dichlorobenzene	6.987	146	415115	46.201	ng	99
14) 1,2-Dichlorobenzene	7.145	146	376274	44.990	ng	98
15) Benzyl Alcohol	7.110	79	342389	47.254	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	696176	48.515	ng	99
17) 2-Methylphenol	7.210	107	309127	47.602	ng	99
18) Hexachloroethane	7.486	117	157029	49.151	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	286744	46.864	ng	97
20) 3+4-Methylphenols	7.375	107	384488	46.358	ng	91
22) Acetophenone	7.386	105	515174	45.500	ng	99
24) Nitrobenzene	7.563	77	437437	53.877	ng	98
25) Isophorone	7.798	82	753901	49.227	ng	98
26) 2-Nitrophenol	7.875	139	154016	59.893	ng	92
27) 2,4-Dimethylphenol	7.904	122	297068	49.338	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	419580	49.051	ng	99
29) 2,4-Dichlorophenol	8.116	162	326135	50.579	ng	96
30) 1,2,4-Trichlorobenzene	8.198	180	378582	47.289	ng	99
31) Naphthalene	8.286	128	1081799	46.559	ng	99
32) Benzoic acid	8.034	122	190499m	52.888	ng	
33) 4-Chloroaniline	8.328	127	424579	47.042	ng	99
34) Hexachlorobutadiene	8.392	225	246850	46.660	ng	97
35) Caprolactam	8.716	113	92881m	51.735	ng	
36) 4-Chloro-3-methylphenol	8.804	107	343426	49.415	ng	93
37) 2-Methylnaphthalene	8.975	142	728992	46.553	ng	100
38) 1-Methylnaphthalene	9.075	142	706156	46.538	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	373059	47.001	ng	100
41) Hexachlorocyclopentadiene	9.128	237	190159	55.380	ng	97
43) 2,4,6-Trichlorophenol	9.251	196	238337	50.504	ng	98

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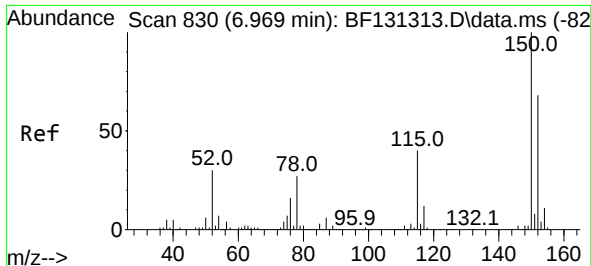
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	259772	50.521	ng	95
46) 1,1'-Biphenyl	9.445	154	872321	46.568	ng	99
47) 2-Chloronaphthalene	9.469	162	706726	46.990	ng	98
48) 2-Nitroaniline	9.563	65	243238	58.508	ng	95
49) Acenaphthylene	9.886	152	1066195	46.407	ng	99
50) Dimethylphthalate	9.751	163	817862	46.559	ng	99
51) 2,6-Dinitrotoluene	9.810	165	172921	59.930	ng	93
52) Acenaphthene	10.063	154	672767	46.933	ng	99
53) 3-Nitroaniline	9.980	138	174015	56.985	ng	93
54) 2,4-Dinitrophenol	10.080	184	63625	62.599	ng	89
55) Dibenzofuran	10.233	168	944894	45.455	ng	98
56) 4-Nitrophenol	10.127	139	129019	56.147	ng	95
57) 2,4-Dinitrotoluene	10.216	165	226280	64.856	ng	88
58) Fluorene	10.580	166	737626	44.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	220795	50.695	ng	99
60) Diethylphthalate	10.451	149	791687	47.241	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	371909	44.441	ng	96
62) 4-Nitroaniline	10.604	138	172474	55.593	ng	98
63) Azobenzene	10.733	77	813370	46.730	ng	96
65) 4,6-Dinitro-2-methylph...	10.622	198	91220	62.902	ng	91
66) n-Nitrosodiphenylamine	10.692	169	642706	47.678	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	249594	49.726	ng	96
68) Hexachlorobenzene	11.127	284	261771	48.068	ng	# 92
69) Atrazine	11.216	200	206562	48.034	ng	99
70) Pentachlorophenol	11.316	266	149265	51.304	ng	99
71) Phenanthrene	11.551	178	1061297	45.882	ng	99
72) Anthracene	11.604	178	1048444	46.351	ng	99
73) Carbazole	11.751	167	892288	46.925	ng	99
74) Di-n-butylphthalate	12.080	149	1139133	49.614	ng	99
75) Fluoranthene	12.745	202	1093923	45.573	ng	99
77) Benzidine	12.863	184	223996	40.214	ng	98
78) Pyrene	12.974	202	1091779	46.080	ng	100
80) Butylbenzylphthalate	13.592	149	361837	50.486	ng	100
81) Benzo(a)anthracene	14.168	228	814128	46.893	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	222131	48.194	ng	# 99
83) Chrysene	14.210	228	790438	47.603	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	469731	56.303	ng	# 99
85) Di-n-octyl phthalate	14.786	149	679457	57.376	ng	100
87) Indeno(1,2,3-cd)pyrene	17.303	276	721374	46.301	ng	100
88) Benzo(b)fluoranthene	15.262	252	652991	47.228	ng	100
89) Benzo(k)fluoranthene	15.298	252	688419	48.713	ng	99
90) Benzo(a)pyrene	15.657	252	568966	50.122	ng	98
91) Dibenzo(a,h)anthracene	17.333	278	595873	46.475	ng	99
92) Benzo(g,h,i)perylene	17.792	276	600117	46.296	ng	100

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

Manual Integrations APPROVED

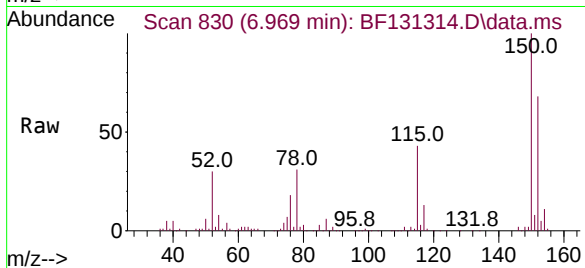
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

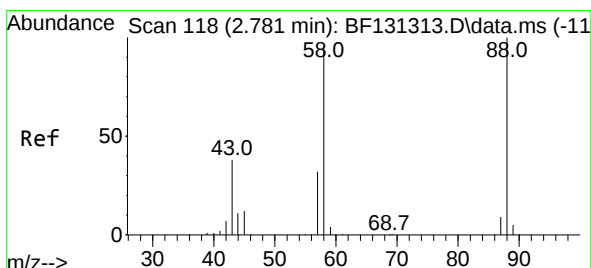
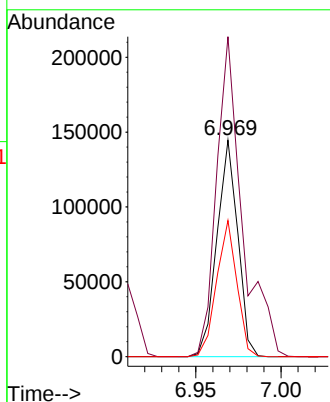
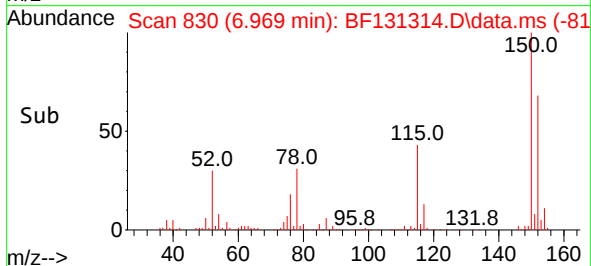
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



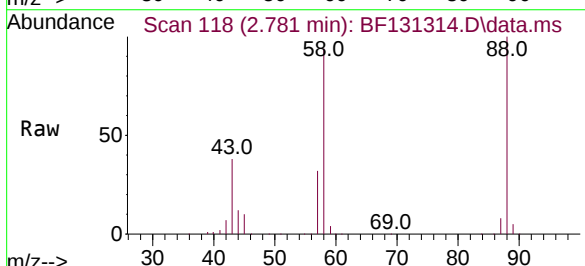
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Ion Ratio Lower Upper
152 100
150 147.8 117.8 176.8
115 62.9 47.1 70.7

Manual Integrations
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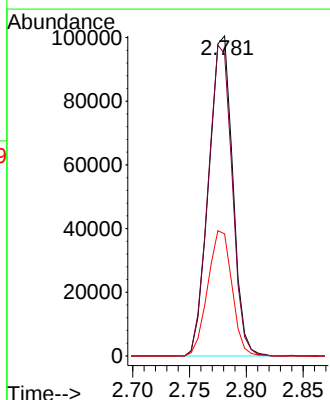
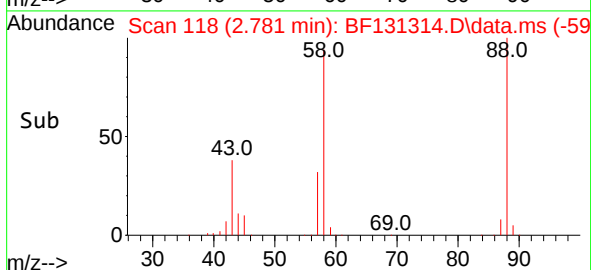
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

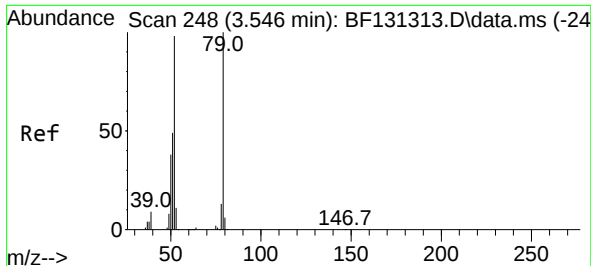


#2
1,4-Dioxane
Concen: 47.366 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



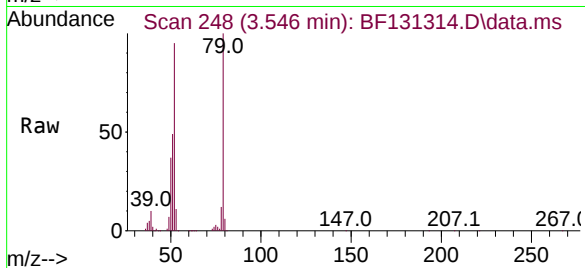
Tgt Ion: 88 Resp: 146957
Ion Ratio Lower Upper
88 100
58 97.4 78.2 117.4
43 39.6 31.6 47.4





#3
Pyridine
Concen: 47.538 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

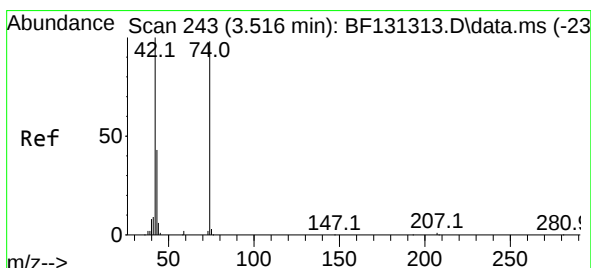
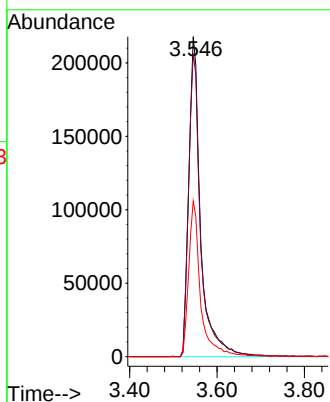
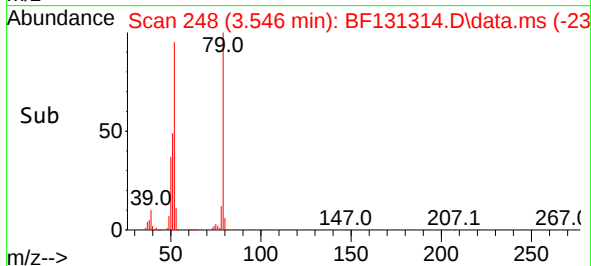
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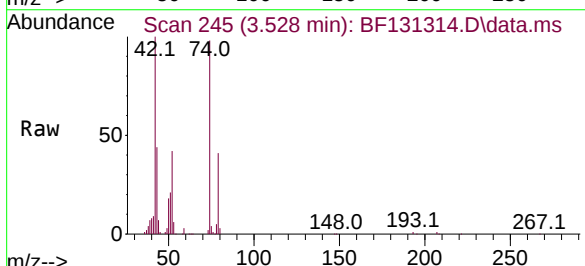
Tgt Ion: 79 Resp: 410959
Ion Ratio Lower Upper
79 100
52 94.7 78.7 118.1
51 48.6 39.3 58.9

Manual Integrations
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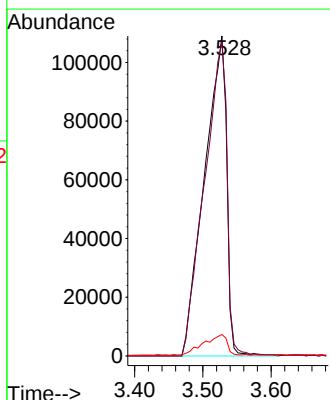
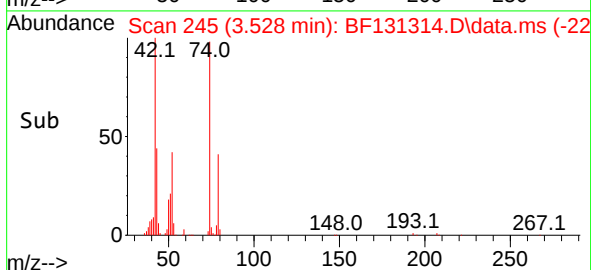
Reviewed By :Christian Giraldo 11/22/2022
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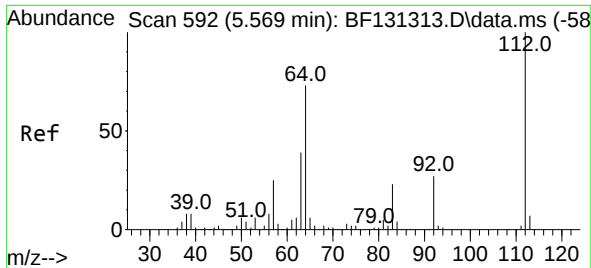


#4
n-Nitrosodimethylamine
Concen: 45.883 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.012 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion: 42 Resp: 246107
Ion Ratio Lower Upper
42 100
74 98.0 78.0 117.0
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 93.686 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

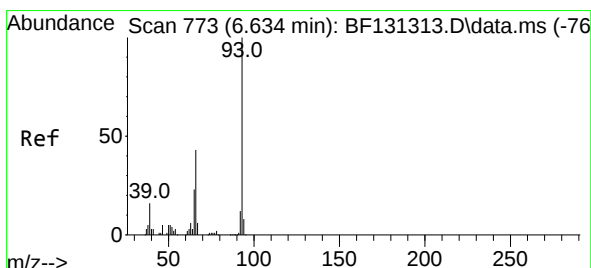
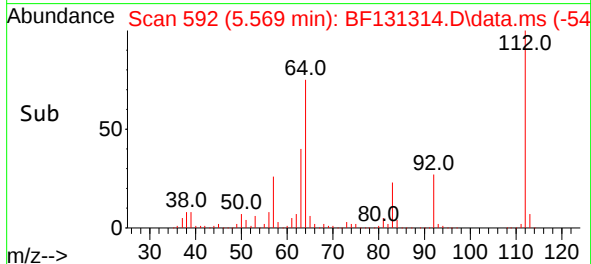
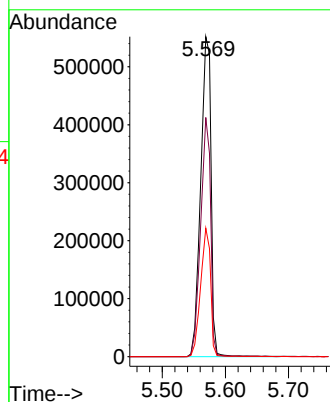
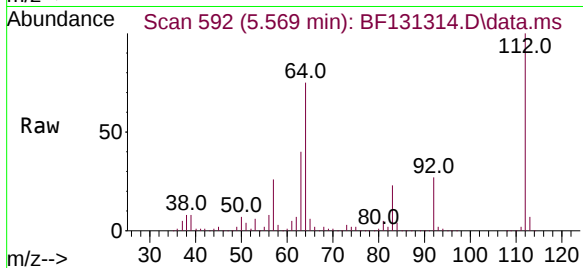
SSTDICC050

Tgt Ion:112 Resp: 628683
Ion Ratio Lower Upper
112 100
64 74.7 58.6 88.0
63 40.2 31.4 47.0

Manual Integrations

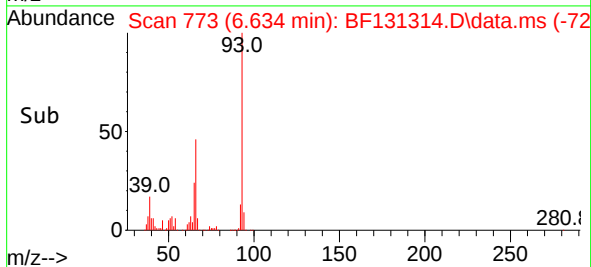
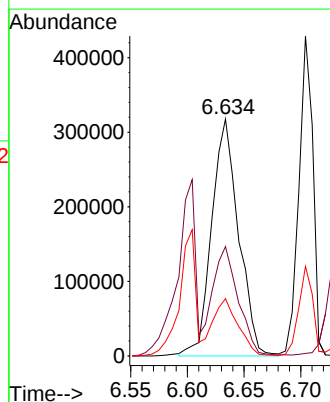
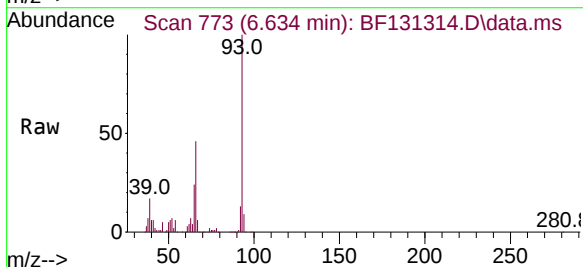
APPROVED

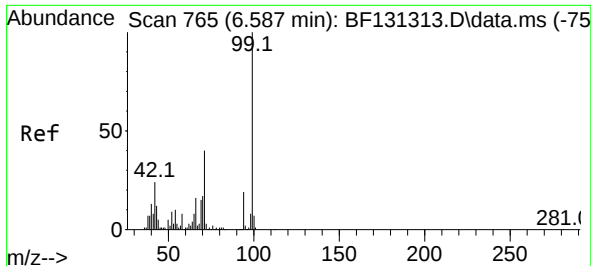
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 49.310 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

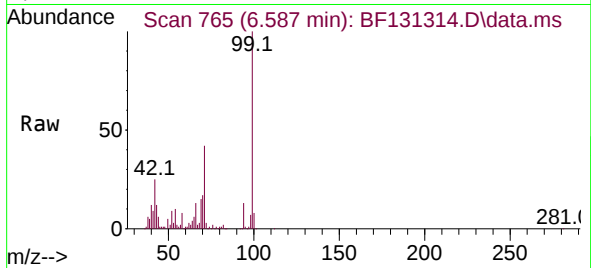
Tgt Ion: 93 Resp: 525014
Ion Ratio Lower Upper
93 100
66 46.2 35.6 53.4
65 24.2 18.4 27.6





#7
Phenol-d6
Concen: 93.143 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

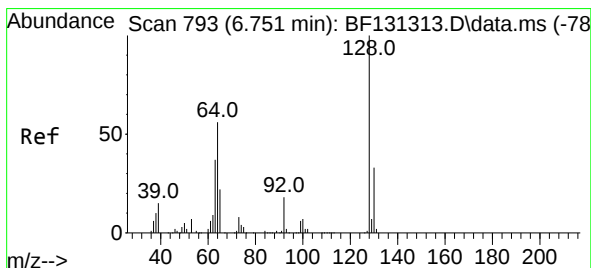
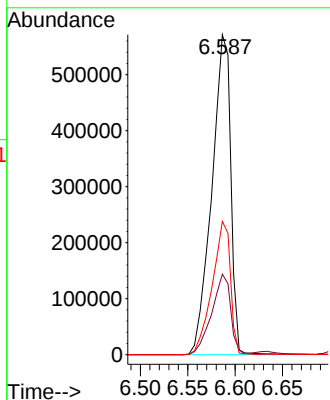
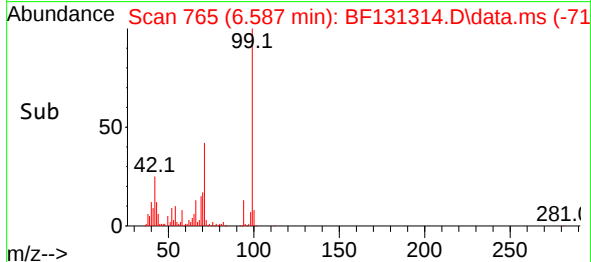
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Tgt Ion: 99 Resp: 792376
Ion Ratio Lower Upper
99 100
42 25.2 19.4 29.2
71 41.6 32.3 48.5

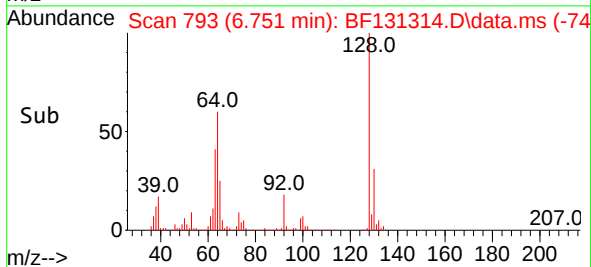
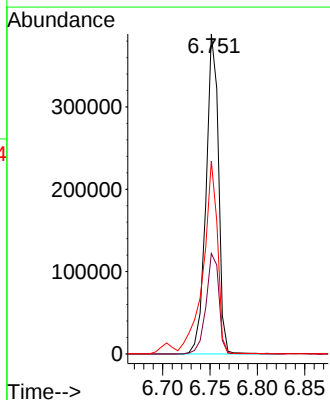
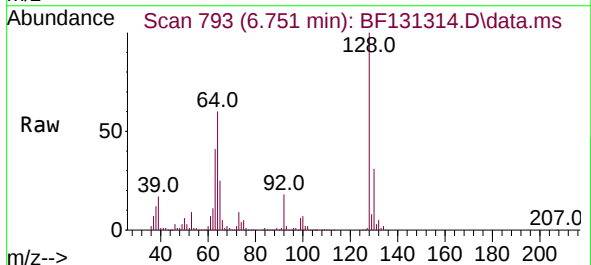
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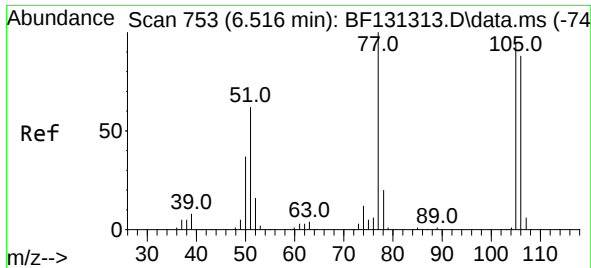
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 48.054 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

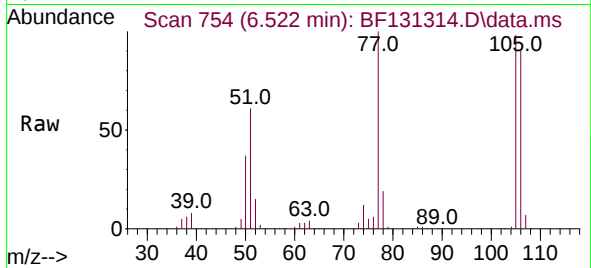
Tgt Ion:128 Resp: 356940
Ion Ratio Lower Upper
128 100
130 31.4 12.5 52.5
64 60.3 36.9 76.9





#9
Benzaldehyde
Concen: 38.036 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

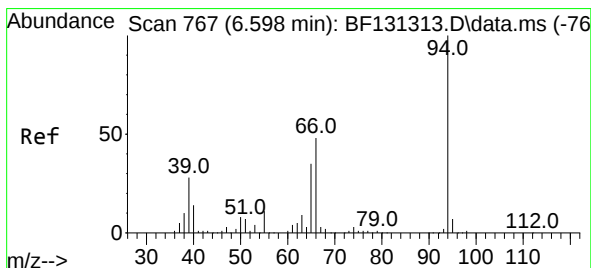
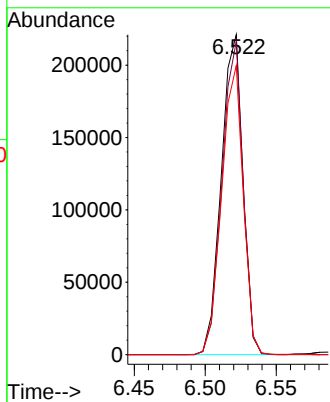
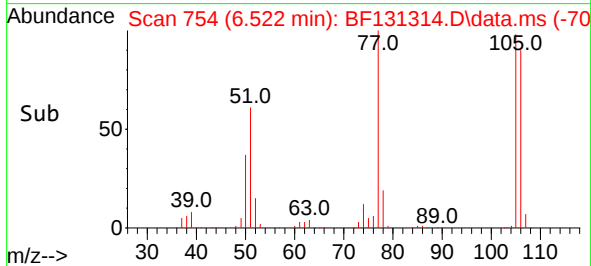
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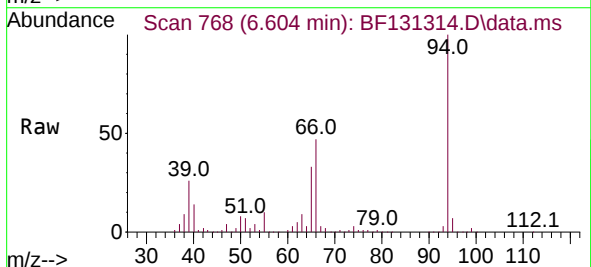
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Ion Ratio Lower Upper
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Manual Integrations
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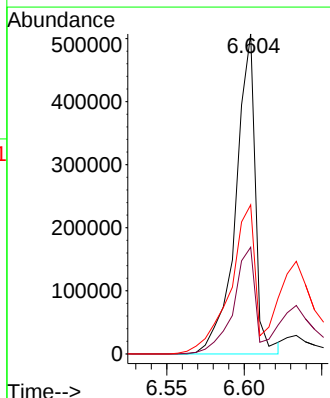
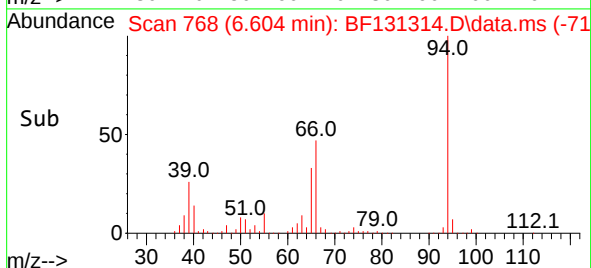
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

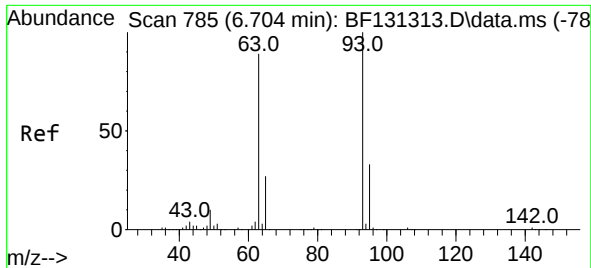


#10
Phenol
Concen: 47.471 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion: 94 Resp: 446981
Ion Ratio Lower Upper
94 100
65 33.3 15.0 55.0
66 46.6 28.6 68.6





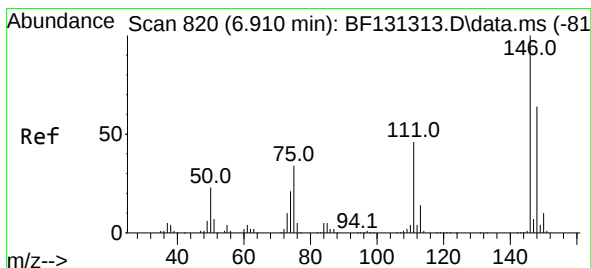
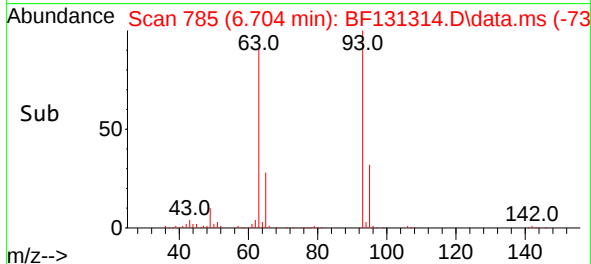
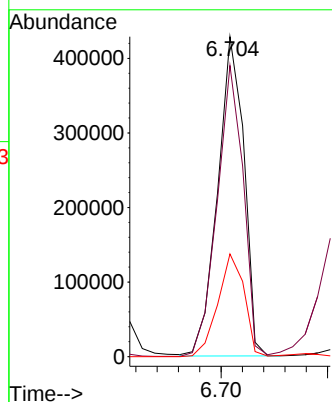
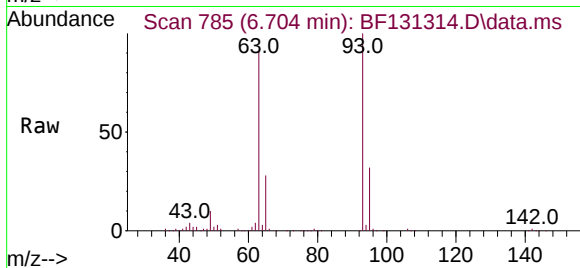
#11
bis(2-Chloroethyl)ether
Concen: 48.285 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 365935
Ion Ratio Lower Upper
93 100
63 91.0 68.6 108.6
95 32.1 13.1 53.1

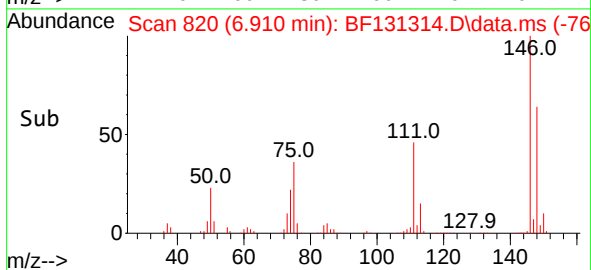
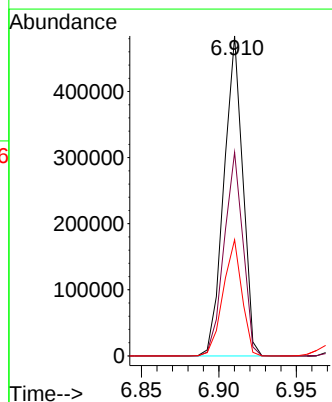
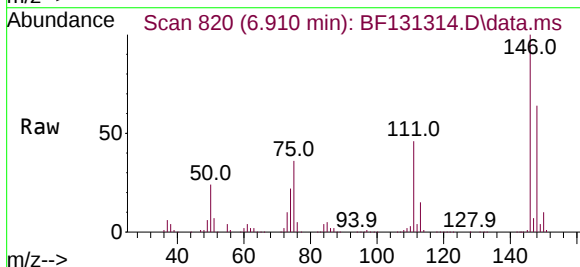
Manual Integrations
APPROVED

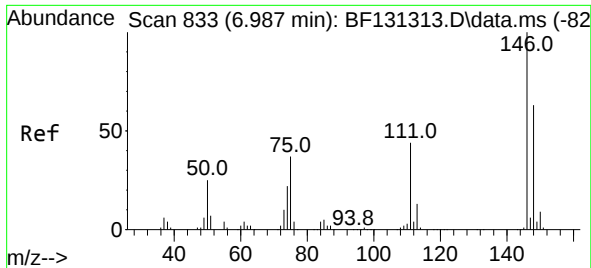
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 46.283 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

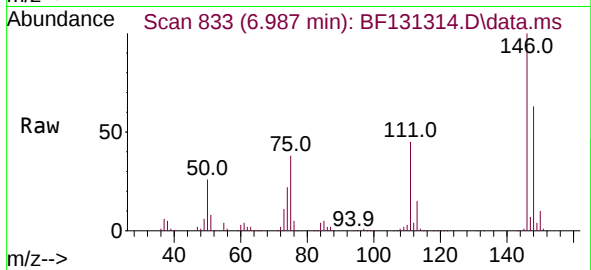
Tgt Ion:146 Resp: 408997
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 36.3 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 46.201 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

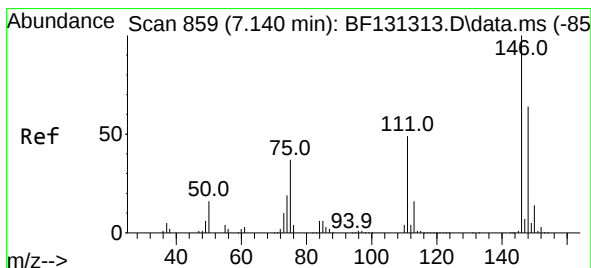
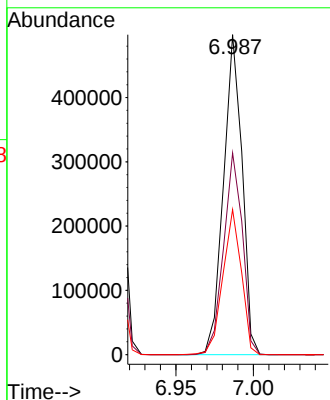
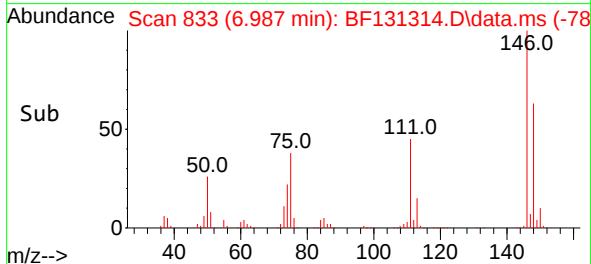
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



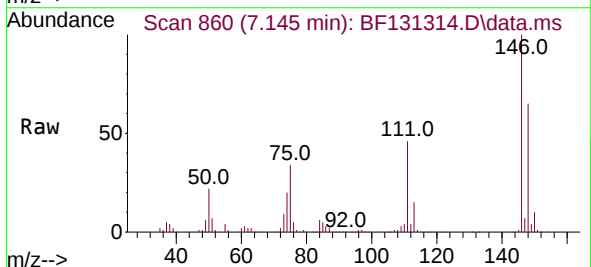
Tgt Ion:146 Resp: 415115
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 45.3 35.0 52.6

Manual Integrations
APPROVED

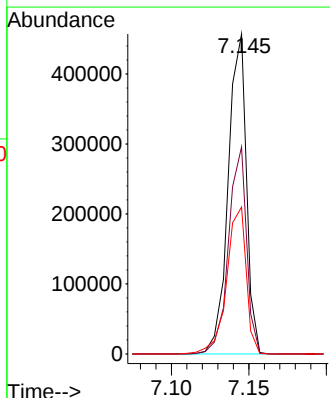
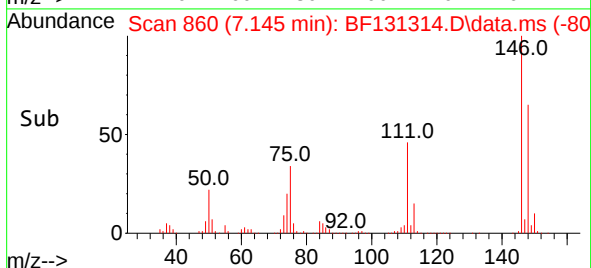
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

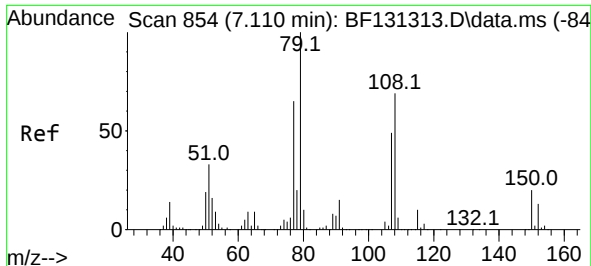


#14
1,2-Dichlorobenzene
Concen: 44.990 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



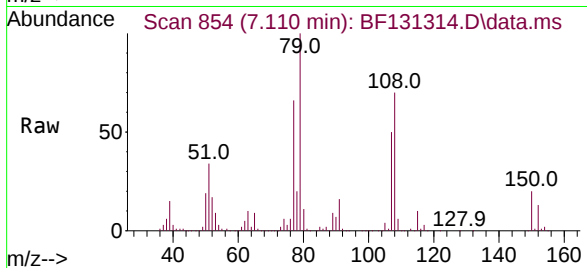
Tgt Ion:146 Resp: 376274
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 45.9 39.4 59.0





#15
Benzyl Alcohol
Concen: 47.254 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

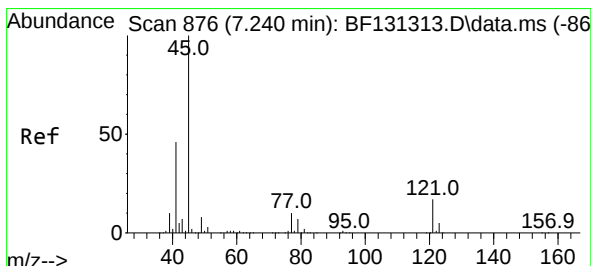
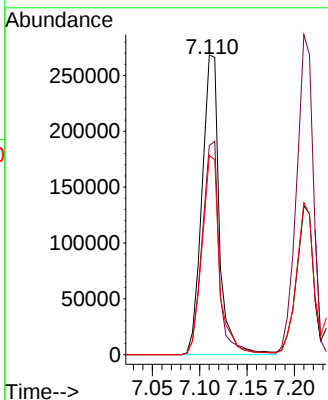
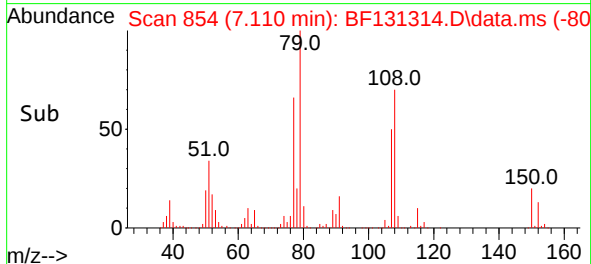
Instrument :
BNA_F
Client SampleId :
SSTDICC050



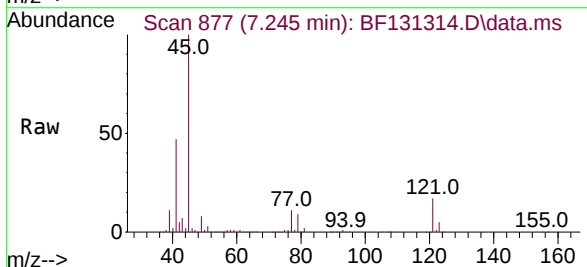
Tgt Ion: 79 Resp: 342389
Ion Ratio Lower Upper
79 100
108 69.7 55.1 82.7
77 66.4 51.8 77.8

Manual Integrations
APPROVED

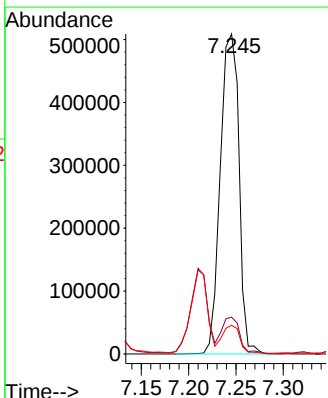
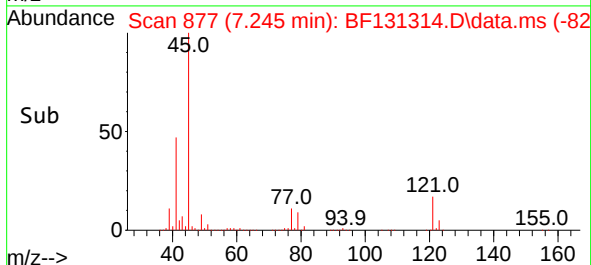
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

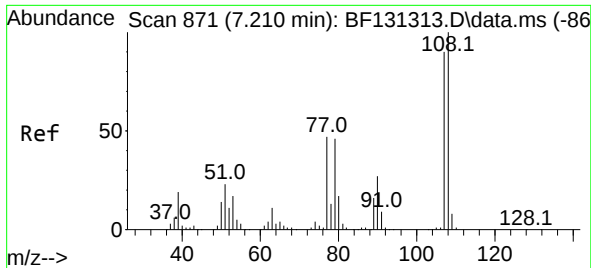


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.515 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



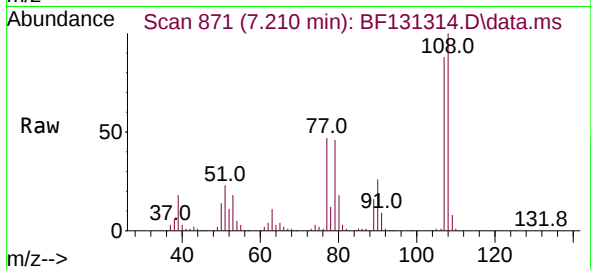
Tgt Ion: 45 Resp: 696176
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 47.602 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

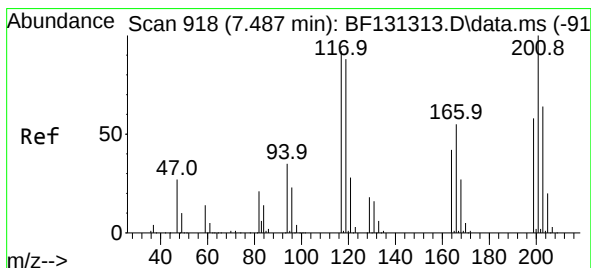
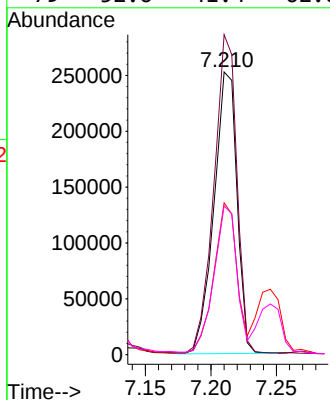
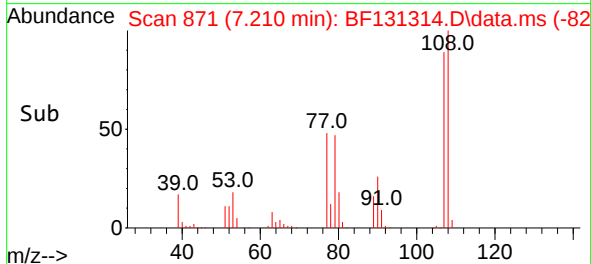
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 30912
Ion Ratio Lower Upper
107 100
108 113.2 89.0 133.6
77 53.7 42.5 63.7
79 52.6 41.4 62.0

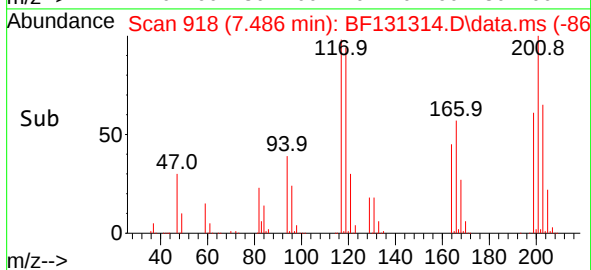
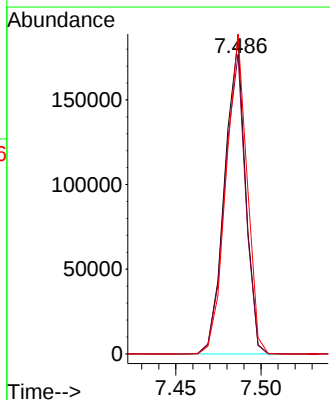
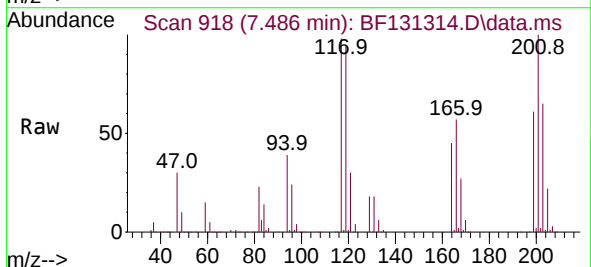
Manual Integrations
APPROVED

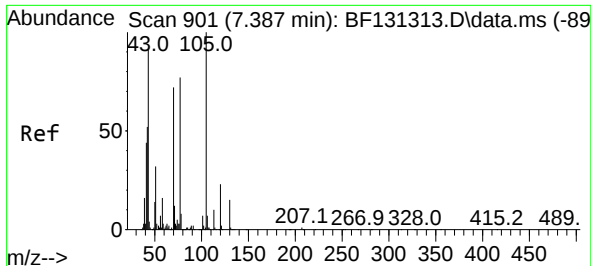
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 49.151 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:117 Resp: 157029
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
201 101.7 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 46.864 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF131314.D

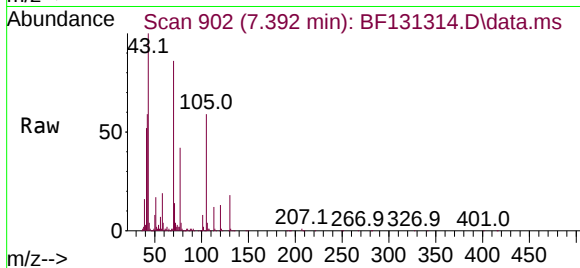
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 286744

Ion Ratio Lower Upper

70 100

42 68.7 57.6 86.4

101 9.4 8.2 12.2

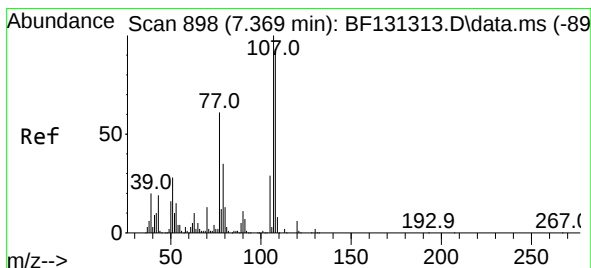
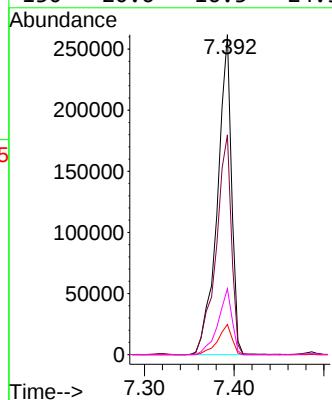
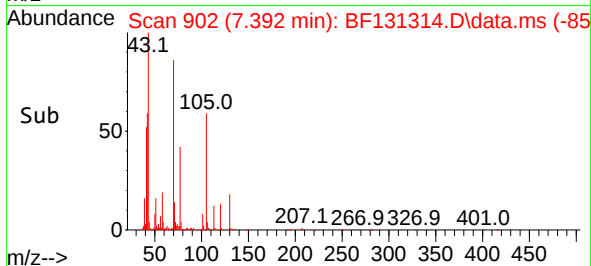
130 20.6 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#20

3+4-Methylphenols

Concen: 46.358 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Tgt Ion:107 Resp: 384488

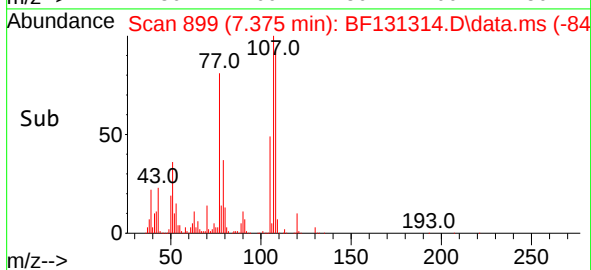
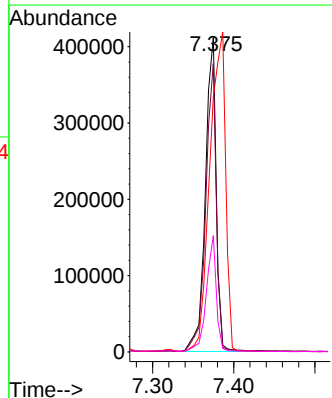
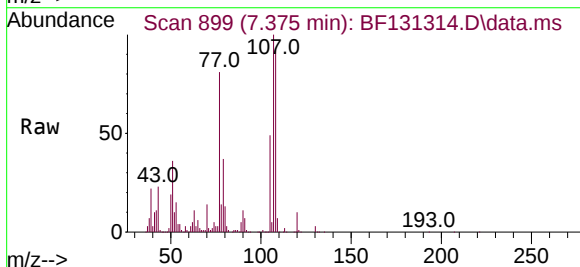
Ion Ratio Lower Upper

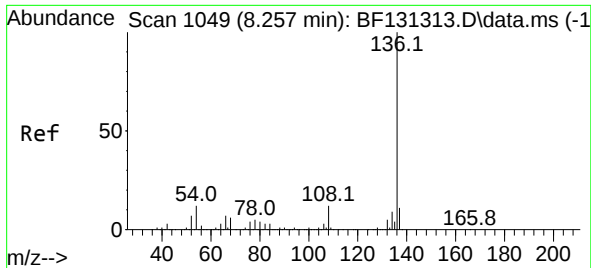
107 100

108 91.8 72.6 112.6

77 81.2 41.4 81.4

79 37.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

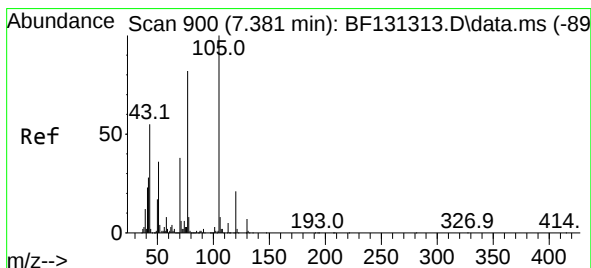
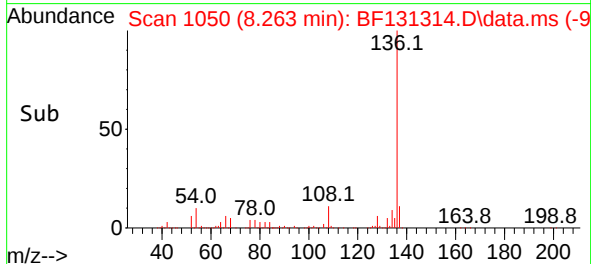
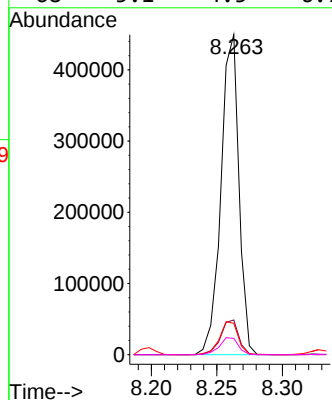
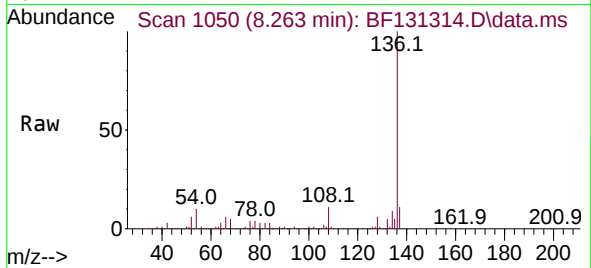
SSTDICC050

Tgt Ion:136 Resp: 428485
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.8 9.4 14.0
68 5.1 4.5 6.7

Manual Integrations

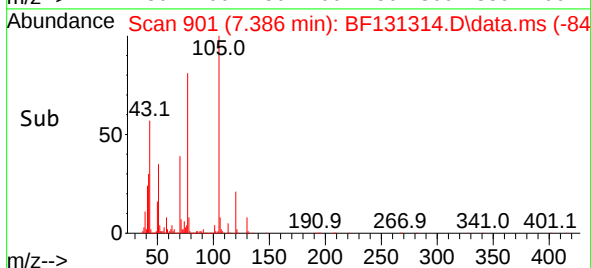
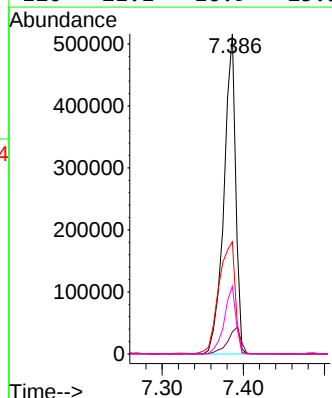
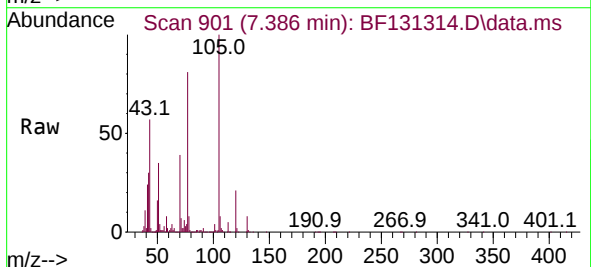
APPROVED

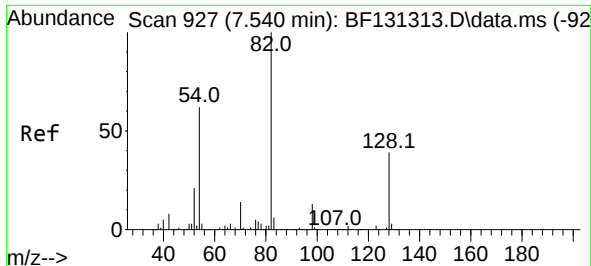
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 45.500 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

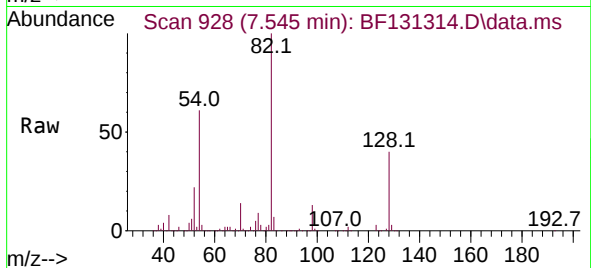
Tgt Ion:105 Resp: 515174
Ion Ratio Lower Upper
105 100
71 6.9 4.9 7.3
51 35.0 29.0 43.4
120 21.1 16.9 25.3





#23
Nitrobenzene-d5
Concen: 105.018 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

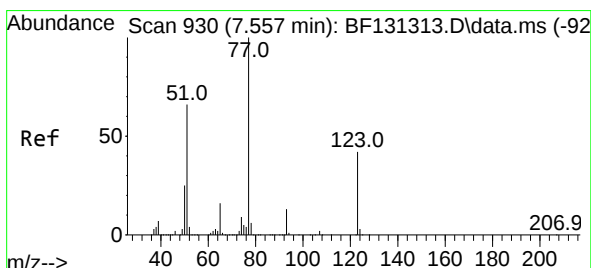
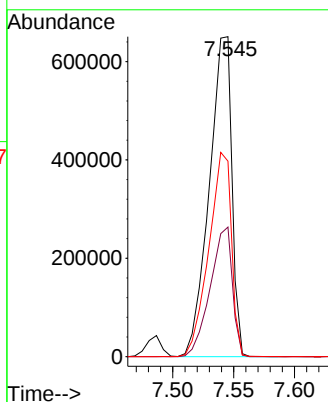
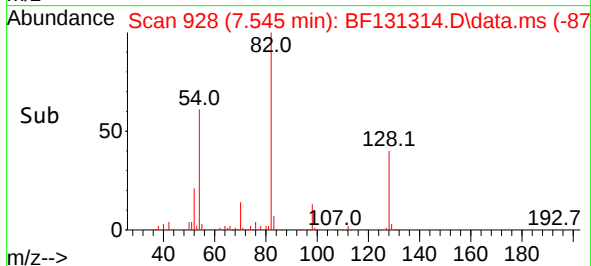
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 842398
Ion Ratio Lower Upper
82 100
128 40.5 31.4 47.0
54 61.1 49.8 74.6

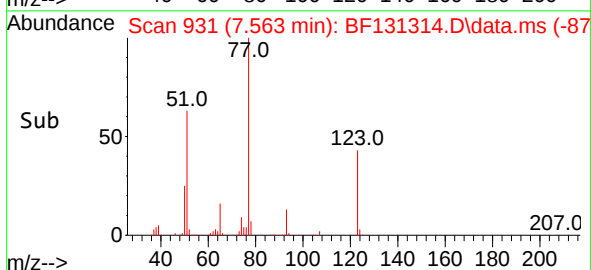
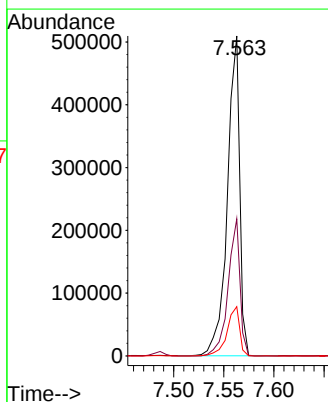
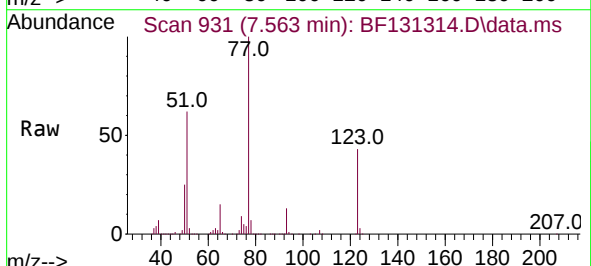
Manual Integrations
APPROVED

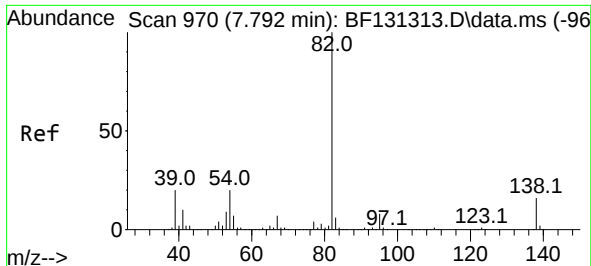
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 53.877 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion: 77 Resp: 437437
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 15.4 12.7 19.1





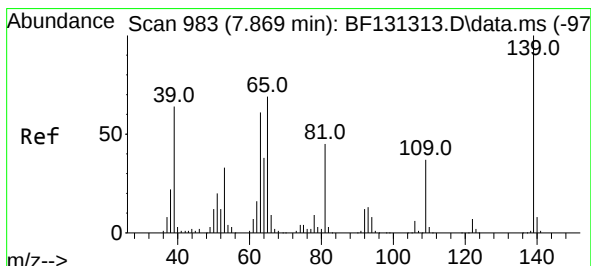
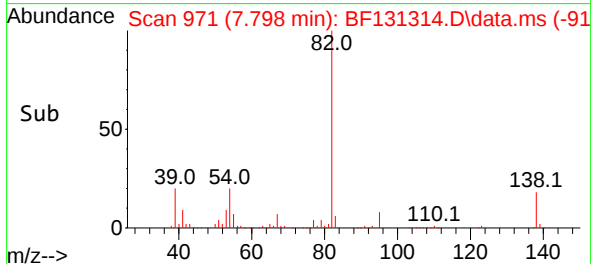
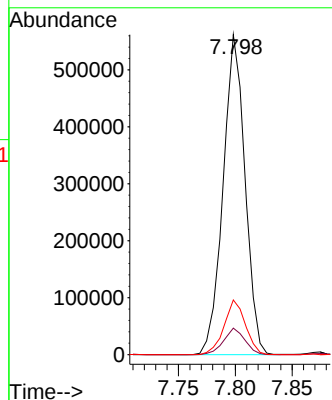
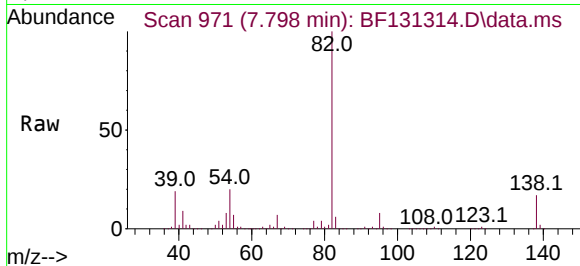
#25
Isophorone
Concen: 49.227 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 75390
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 17.1 12.7 19.1

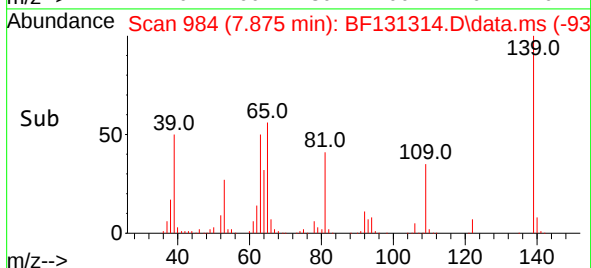
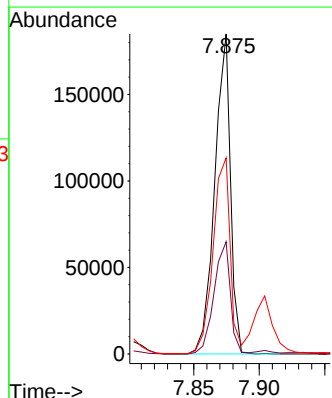
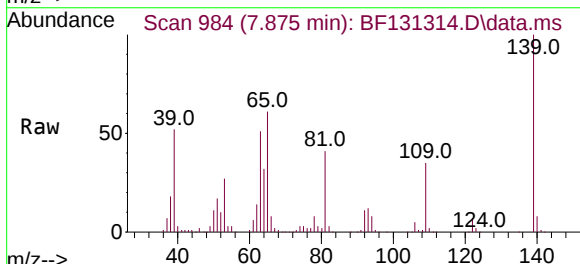
Manual Integrations
APPROVED

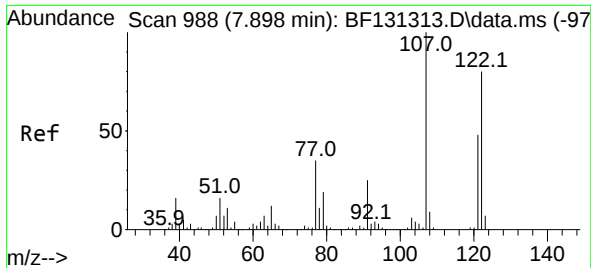
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 59.893 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:139 Resp: 154016
Ion Ratio Lower Upper
139 100
109 35.0 29.9 44.9
65 61.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 49.338 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

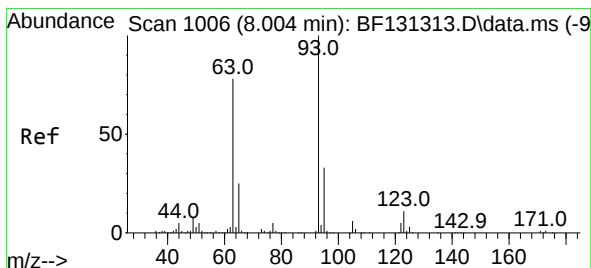
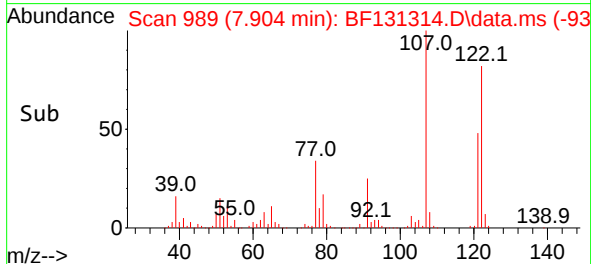
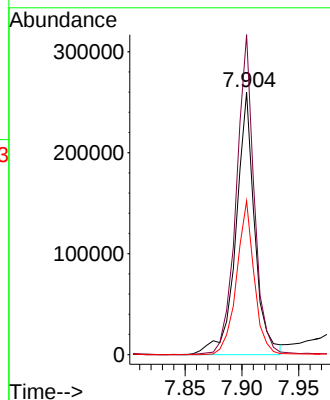
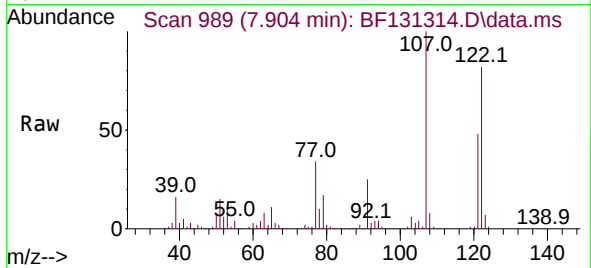
SSTDICC050

Tgt Ion:122 Resp: 297068
 Ion Ratio Lower Upper
 122 100
 107 121.9 99.9 149.9
 121 58.6 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.051 ng

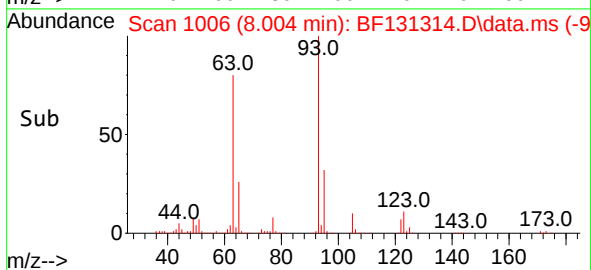
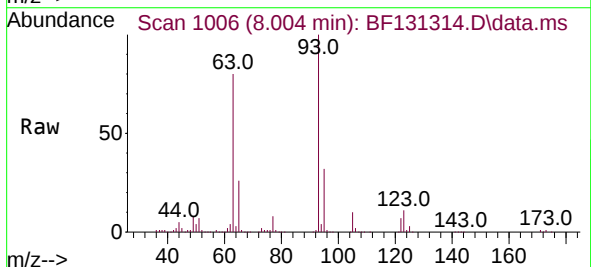
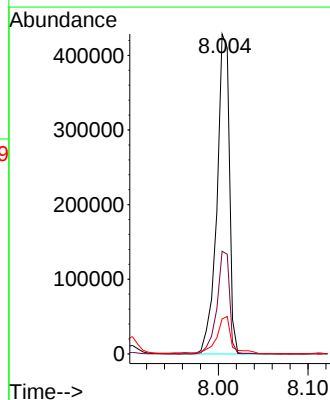
RT: 8.004 min Scan# 1006

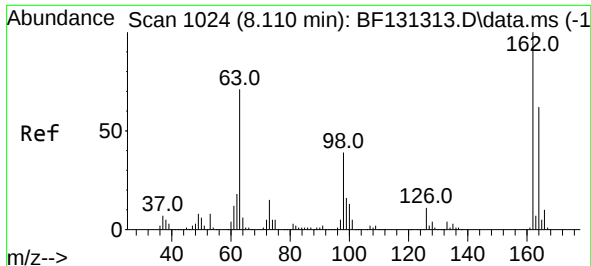
Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Tgt Ion: 93 Resp: 419580
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.4 39.6
 123 10.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 50.579 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

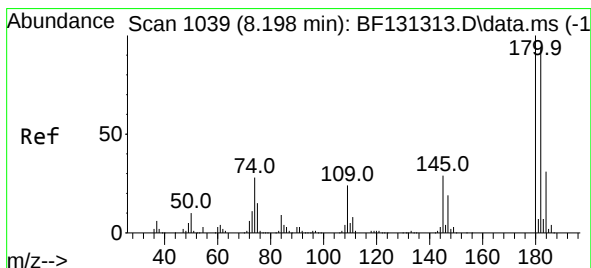
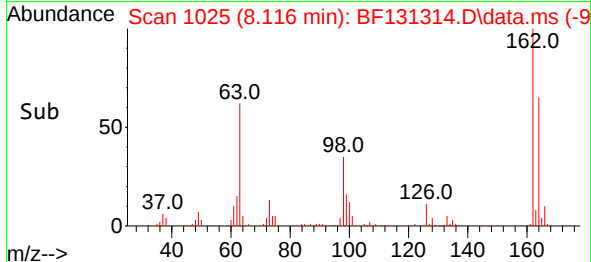
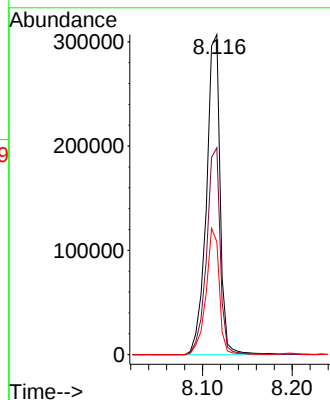
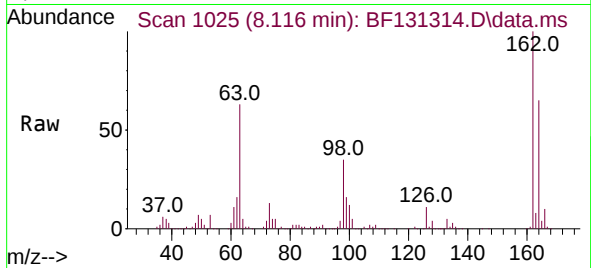
SSTDICC050

Tgt Ion:162 Resp: 326135
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.2 82.2
 98 35.3 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.289 ng

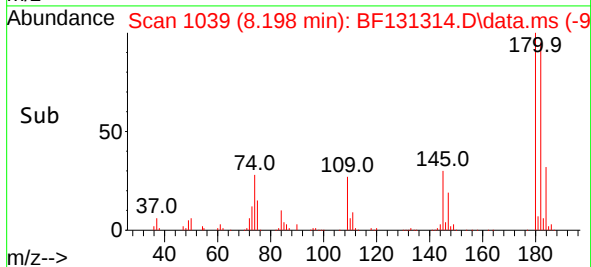
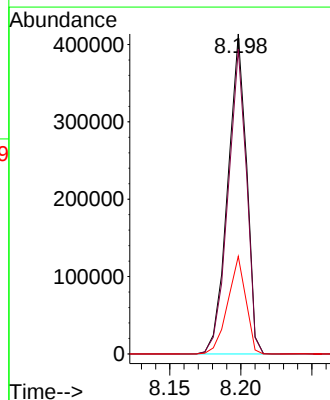
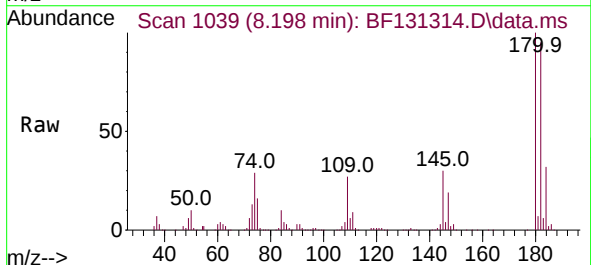
RT: 8.198 min Scan# 1039

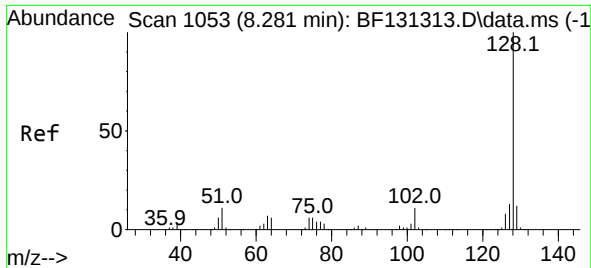
Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

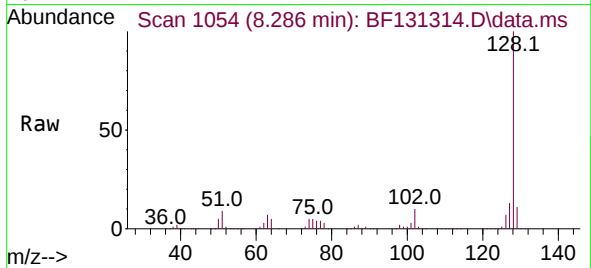
Tgt Ion:180 Resp: 378582
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.3 112.9
 145 30.5 23.4 35.0





#31
Naphthalene
Concen: 46.559 ng
RT: 8.286 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

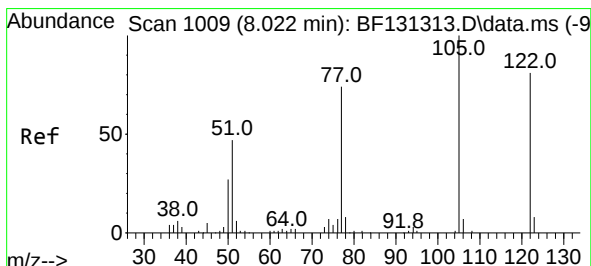
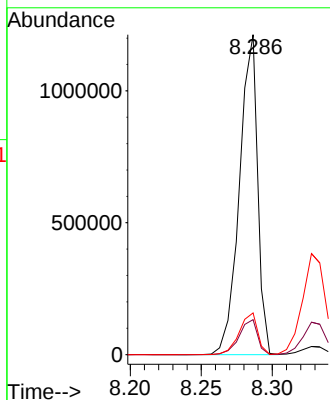
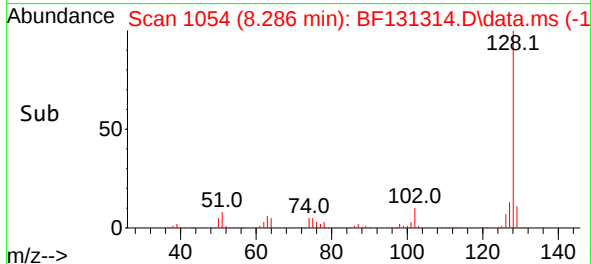
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 1081799
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.0 10.6 16.0

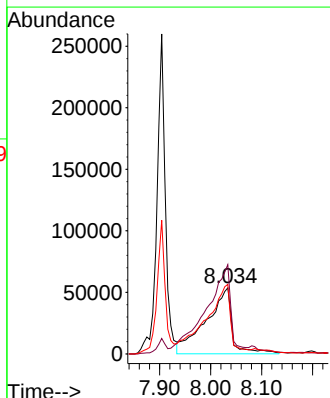
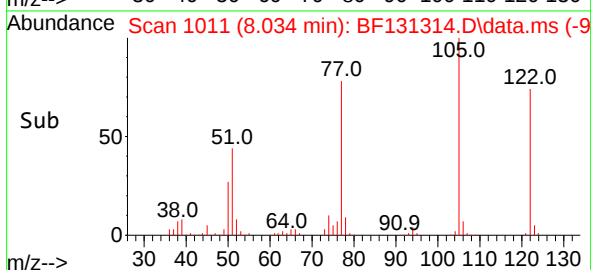
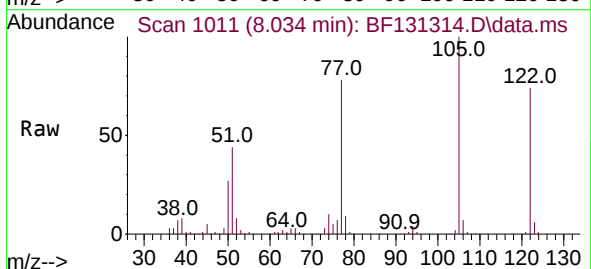
Manual Integrations
APPROVED

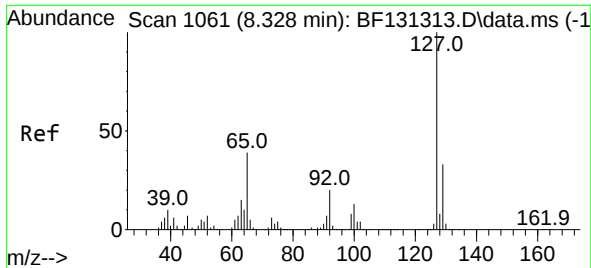
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 52.888 ng m
RT: 8.034 min Scan# 1011
Delta R.T. 0.012 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:122 Resp: 190499
Ion Ratio Lower Upper
122 100
105 135.0 103.8 143.8
77 105.2 74.3 114.3





#33
4-Chloroaniline
Concen: 47.042 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

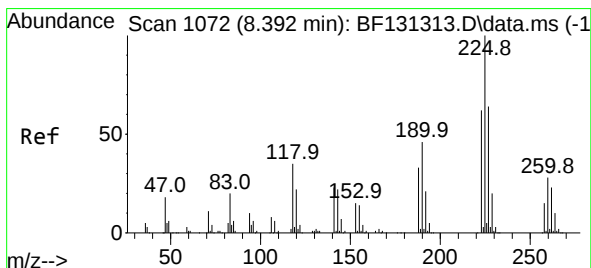
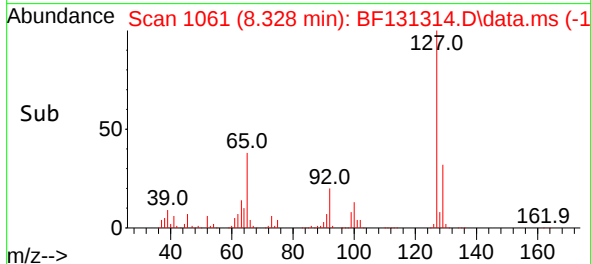
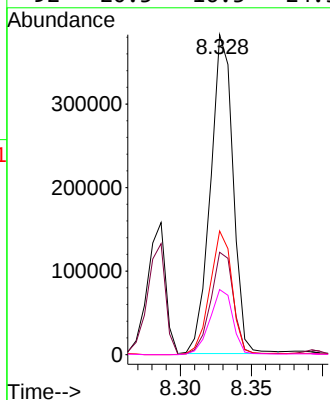
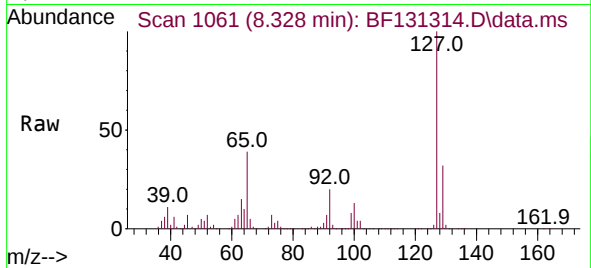
SSTDICC050

Tgt Ion:127 Resp: 424579
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 38.6 31.0 46.6
92 20.3 16.3 24.5

Manual Integrations

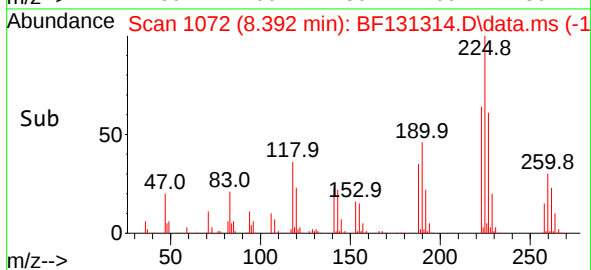
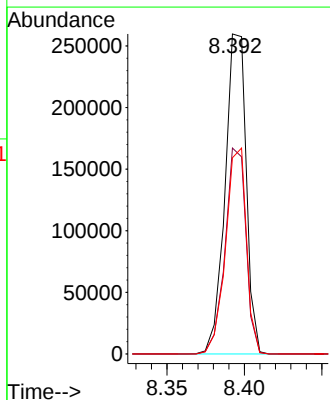
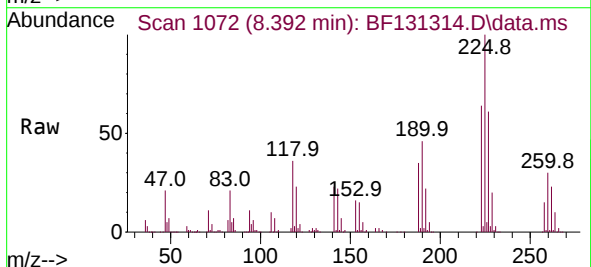
APPROVED

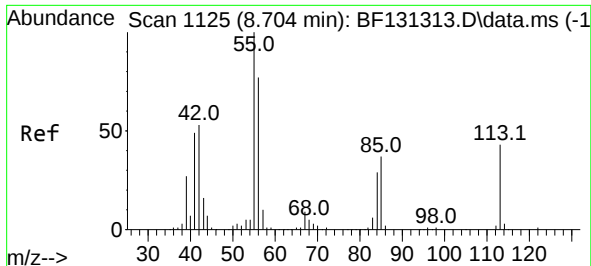
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 46.660 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

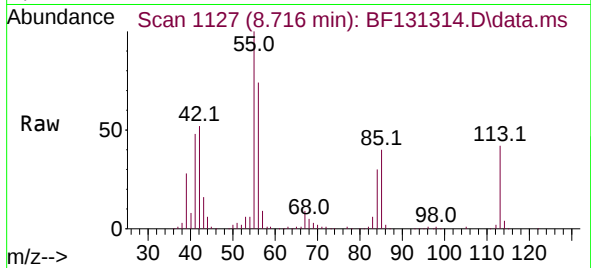
Tgt Ion:225 Resp: 246850
Ion Ratio Lower Upper
225 100
223 64.3 49.4 74.0
227 61.3 51.1 76.7





#35
 Caprolactam
 Concen: 51.735 ng m
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.012 min
 Lab File: BF131314.D
 Acq: 21 Nov 2022 13:56

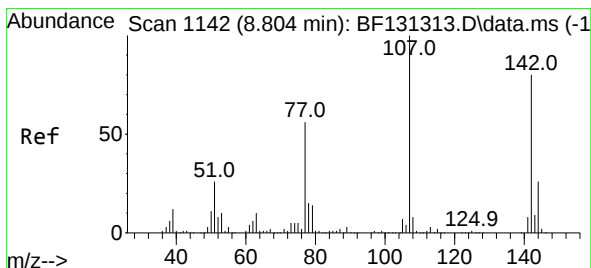
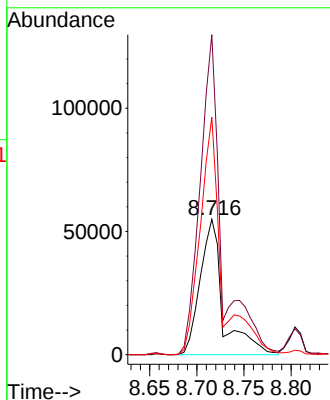
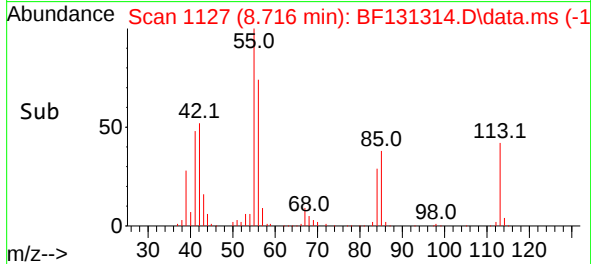
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:113 Resp: 92881
 Ion Ratio Lower Upper
 113 100
 55 236.7 214.5 254.5
 56 175.7 159.4 199.4

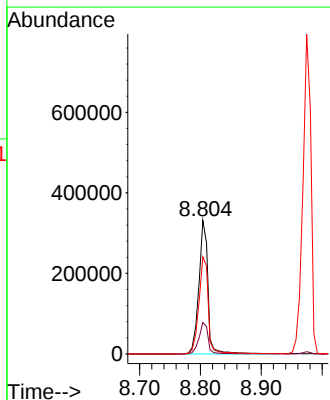
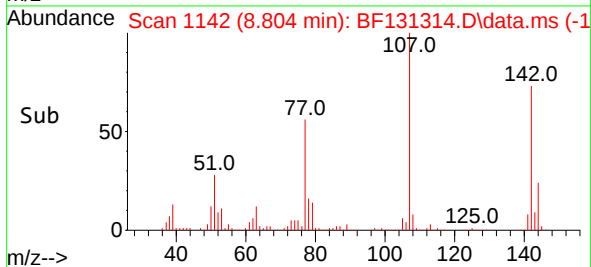
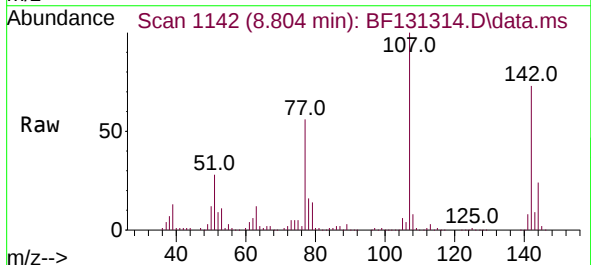
Manual Integrations
 APPROVED

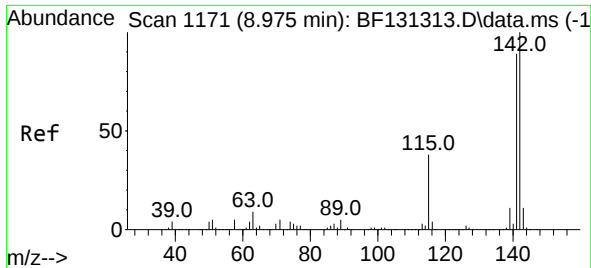
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#36
 4-Chloro-3-methylphenol
 Concen: 49.415 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131314.D
 Acq: 21 Nov 2022 13:56

Tgt Ion:107 Resp: 343426
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.9 31.3
 142 72.7 63.9 95.9





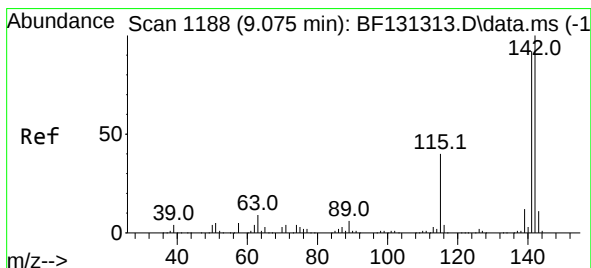
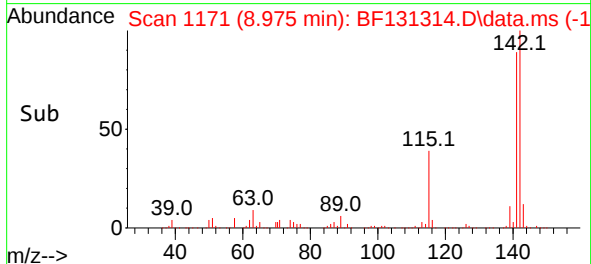
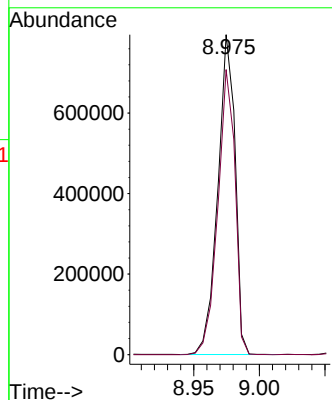
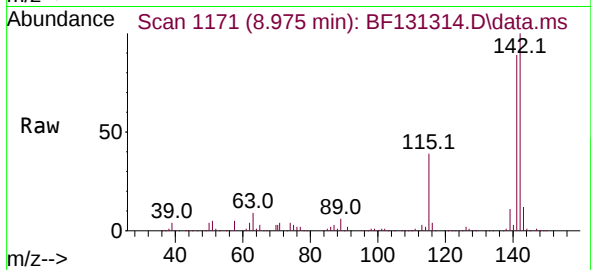
#37
2-Methylnaphthalene
Concen: 46.553 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 728992
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

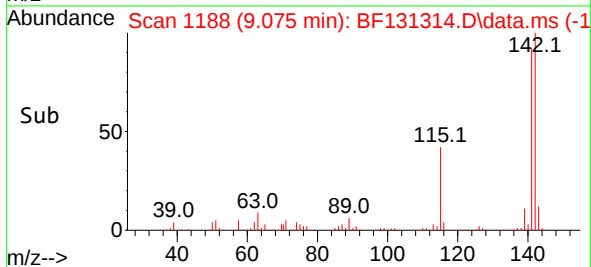
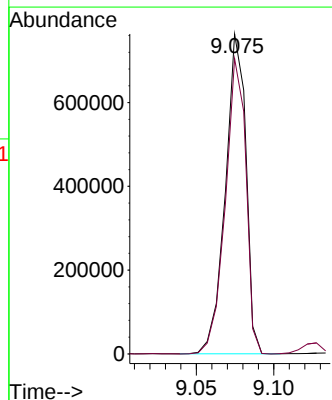
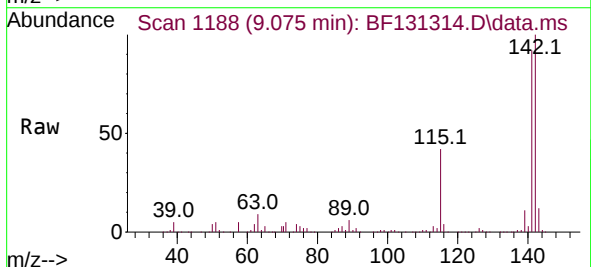
Manual Integrations
APPROVED

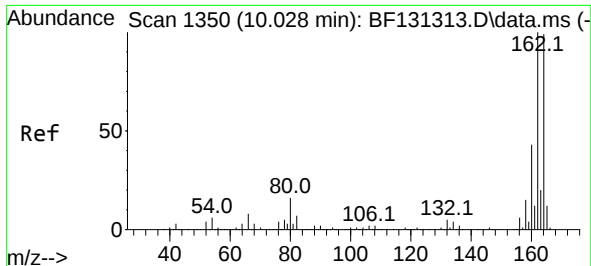
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#38
1-Methylnaphthalene
Concen: 46.538 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:142 Resp: 706156
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.0





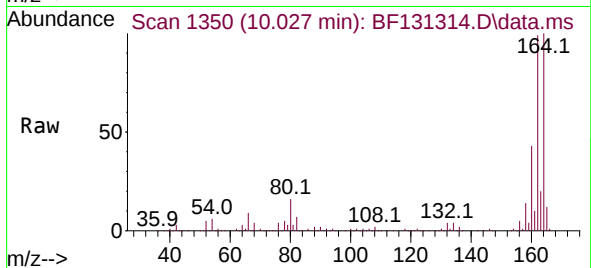
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

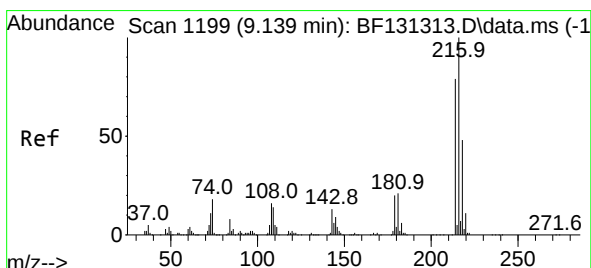
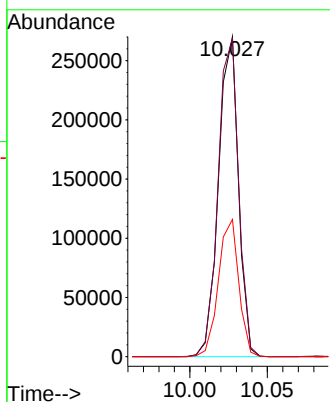
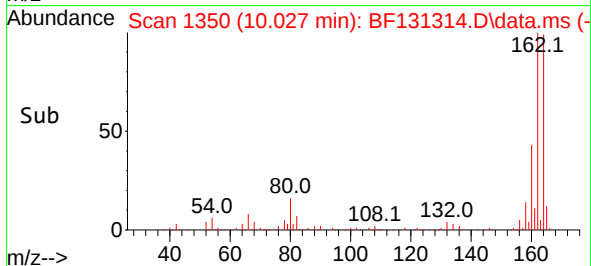


Tgt Ion:164 Resp: 242586
Ion Ratio Lower Upper
164 100
162 99.3 80.6 120.8
160 42.9 34.4 51.6

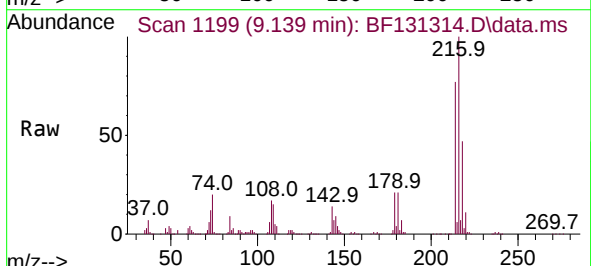
Manual Integrations

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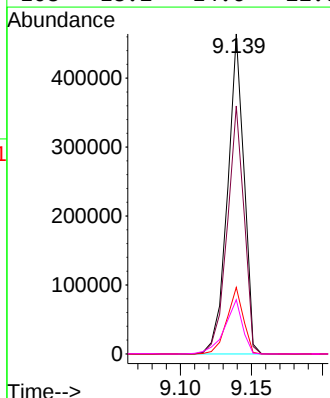
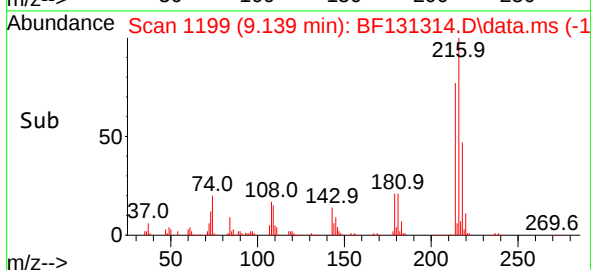
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

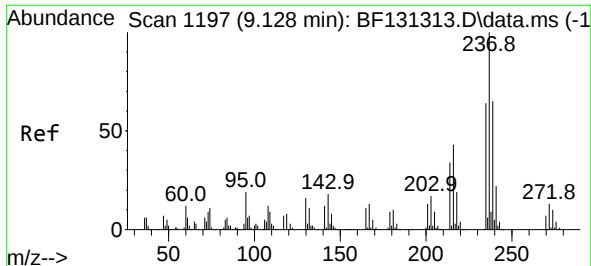


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.001 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



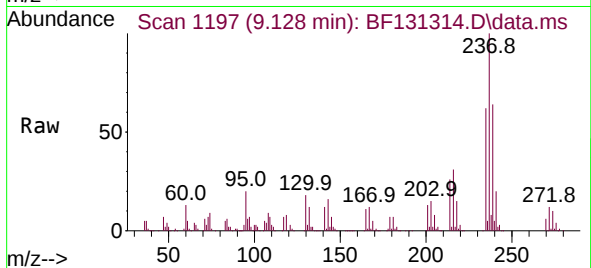
Tgt Ion:216 Resp: 373059
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.7 16.2 24.4
108 18.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 55.380 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

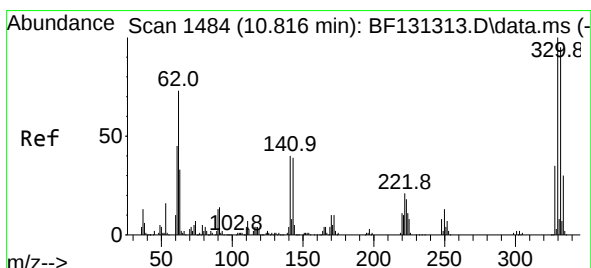
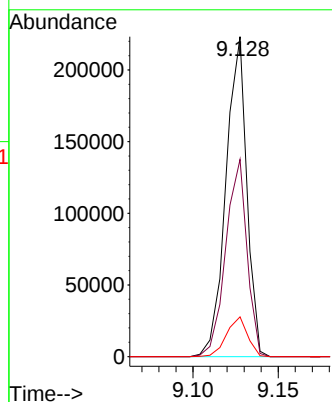
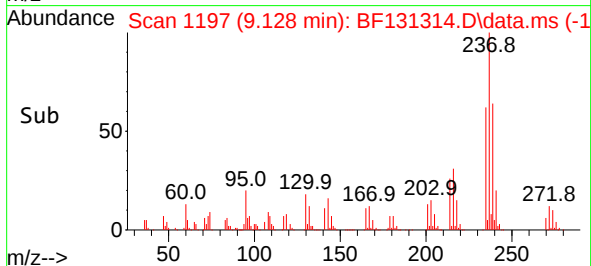
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



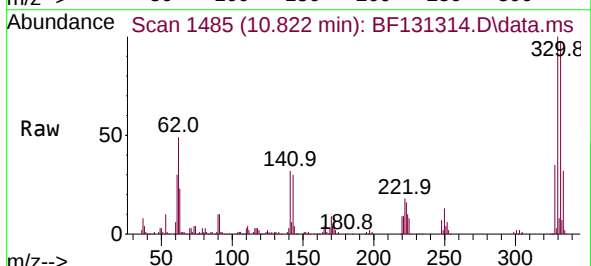
Tgt Ion: 237 Resp: 190159
Ion Ratio Lower Upper
237 100
235 61.6 44.2 84.2
272 12.4 0.0 33.4

Manual Integrations
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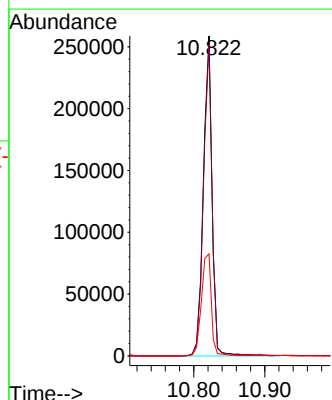
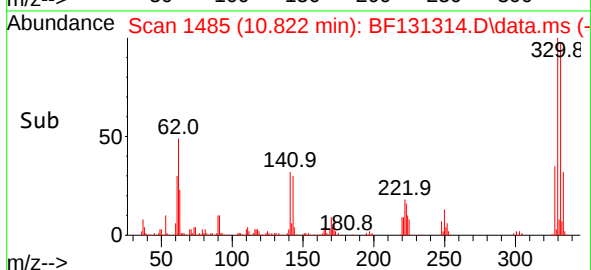
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

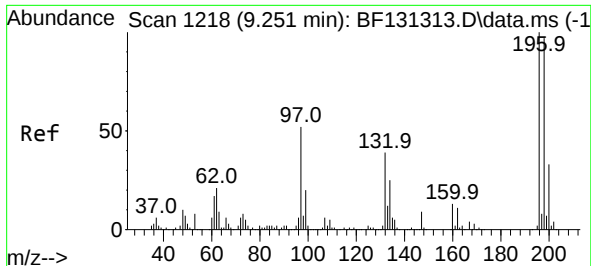


#42
2,4,6-Tribromophenol
Concen: 101.416 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



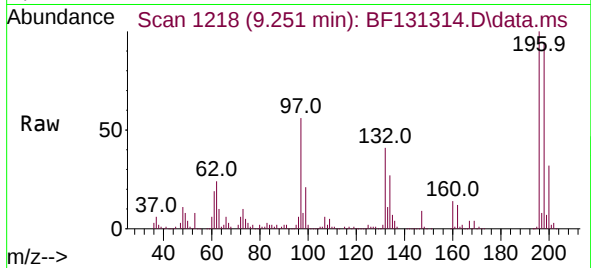
Tgt Ion: 330 Resp: 219007
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 36.5 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 50.504 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

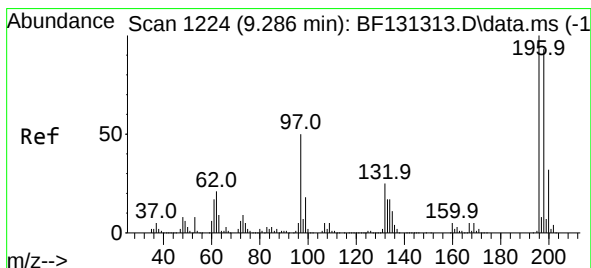
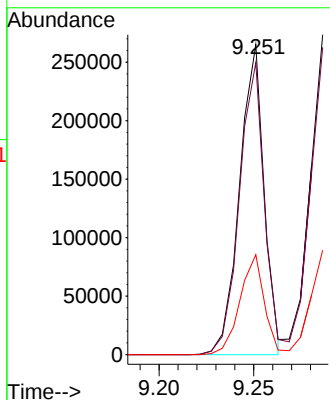
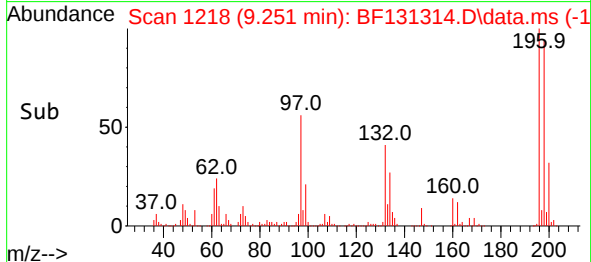
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



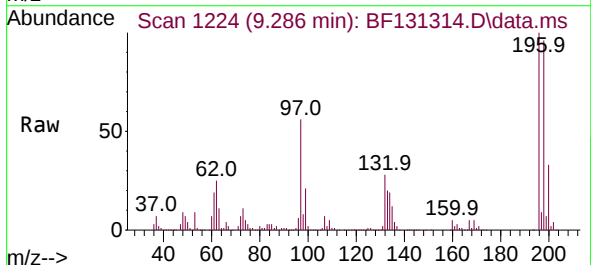
Tgt Ion:196 Resp: 23833
Ion Ratio Lower Upper
196 100
198 94.2 77.4 116.0
200 32.2 26.3 39.5

Manual Integrations
APPROVED

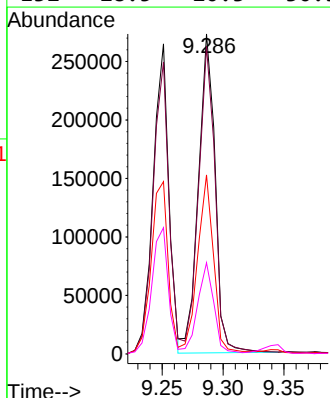
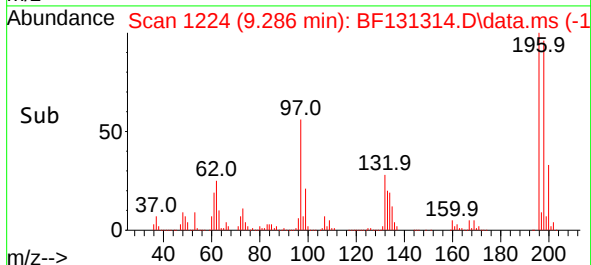
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

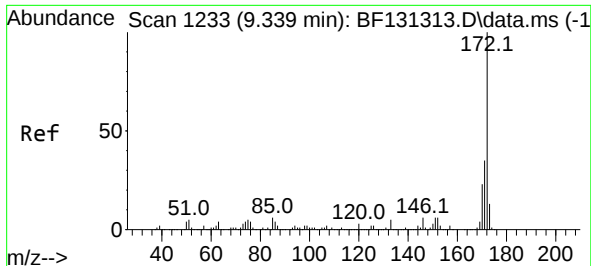


#44
2,4,5-Trichlorophenol
Concen: 50.521 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:196 Resp: 259772
Ion Ratio Lower Upper
196 100
198 96.0 75.0 112.4
97 55.9 40.3 60.5
132 28.5 20.3 30.5





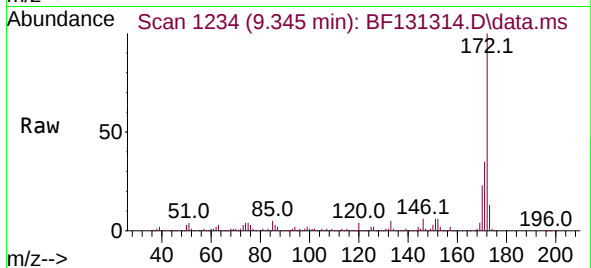
#45
2-Fluorobiphenyl
Concen: 88.927 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

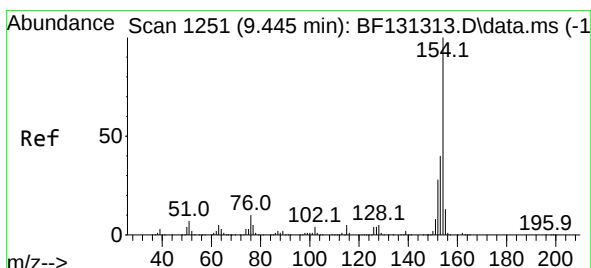
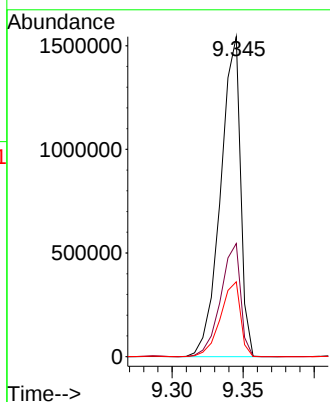
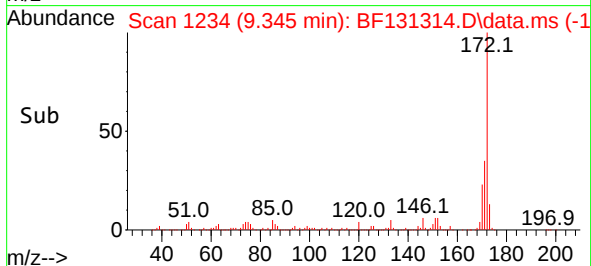


Tgt Ion:172 Resp: 1510407
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.7 28.1

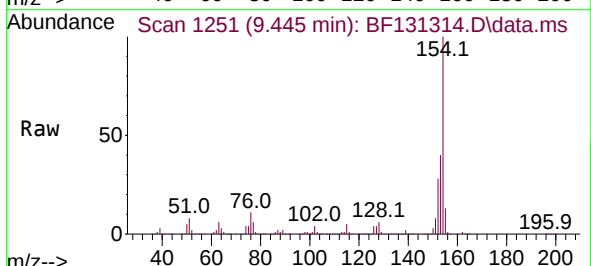
Manual Integrations

APPROVED

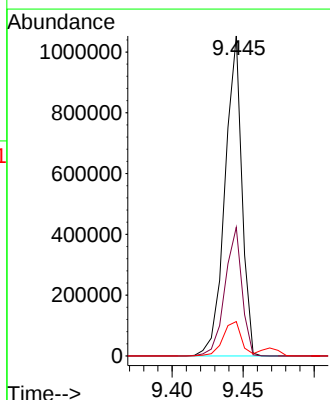
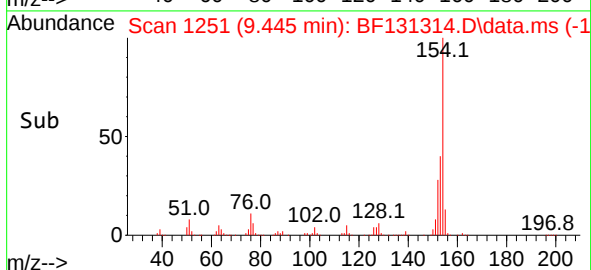
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

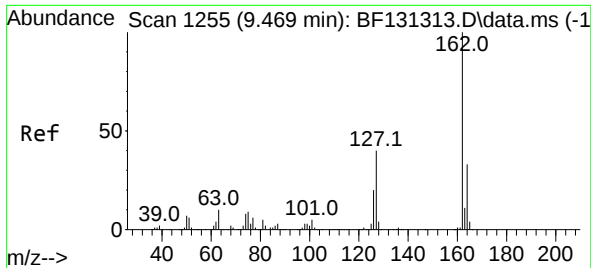


#46
1,1'-Biphenyl
Concen: 46.568 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:154 Resp: 872321
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 10.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 46.990 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 706726

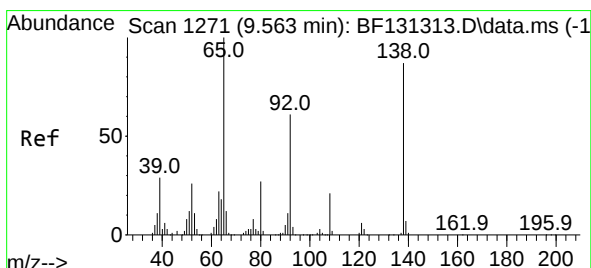
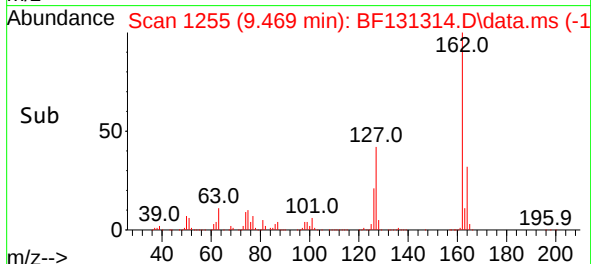
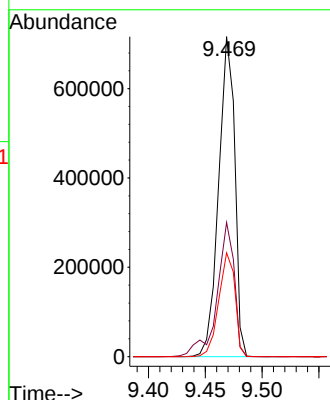
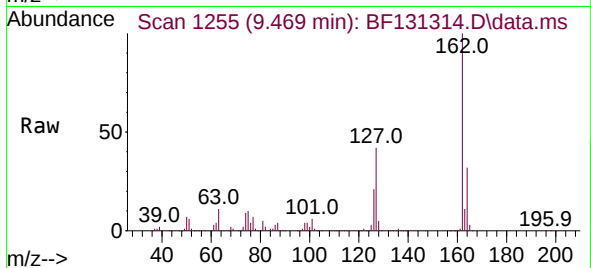
Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.1	48.1
164	32.4	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#48

2-Nitroaniline

Concen: 58.508 ng

RT: 9.563 min Scan# 1271

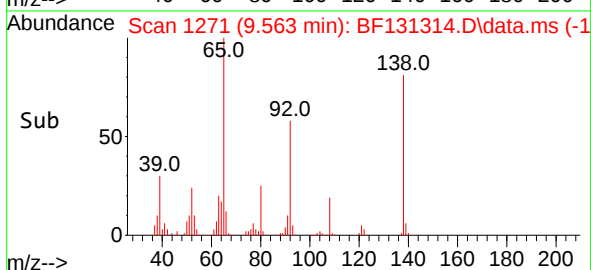
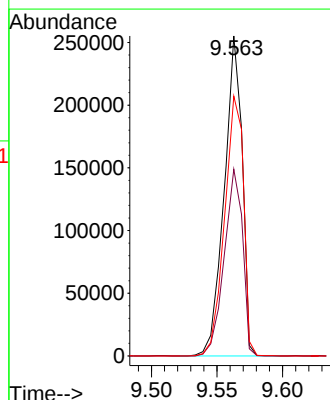
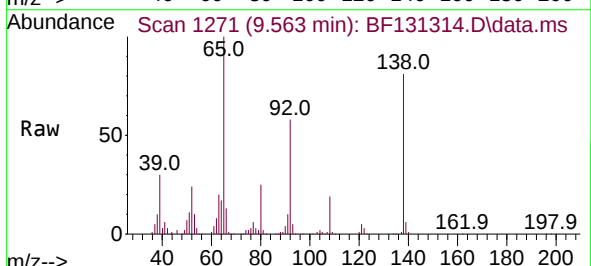
Delta R.T. -0.000 min

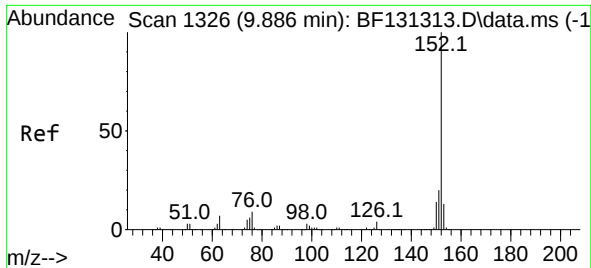
Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Tgt Ion: 65 Resp: 243238

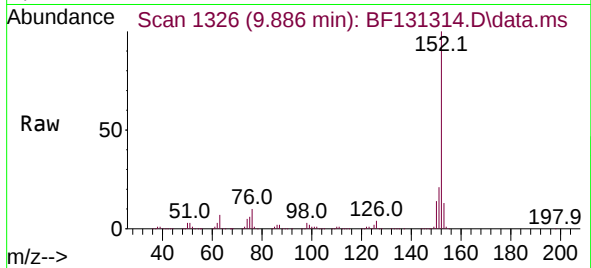
Ion	Ratio	Lower	Upper
65	100		
92	58.3	49.0	73.4
138	81.2	69.4	104.2





#49
Acenaphthylene
Concen: 46.407 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

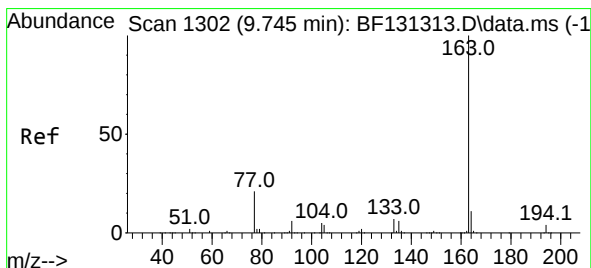
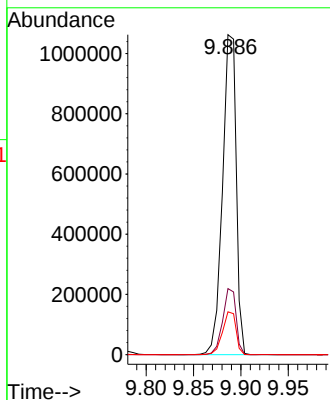
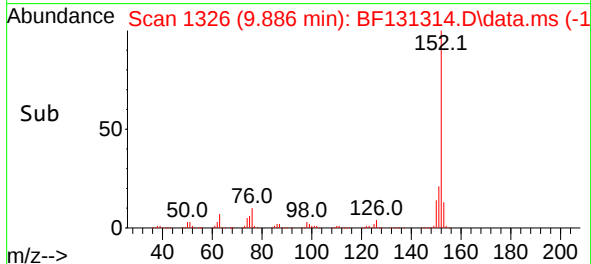
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



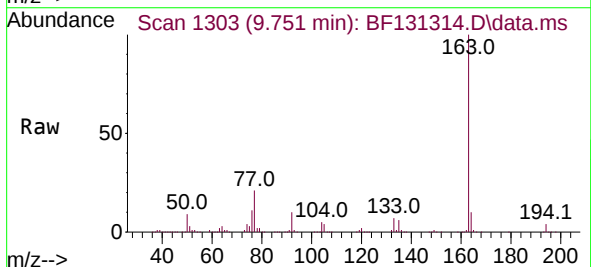
Tgt Ion:152 Resp: 1066195
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.6 15.8

Manual Integrations
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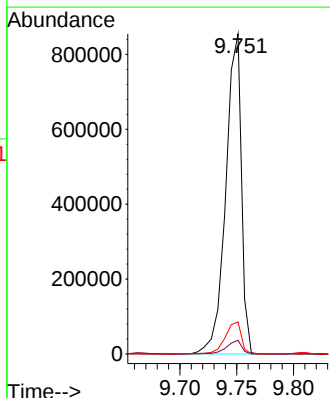
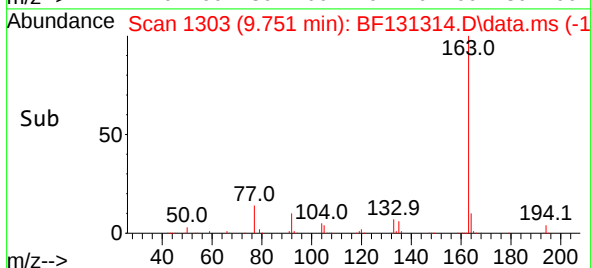
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

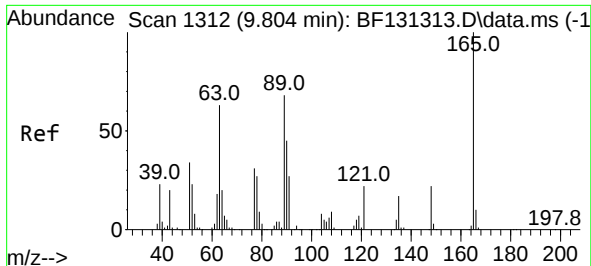


#50
Dimethylphthalate
Concen: 46.559 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



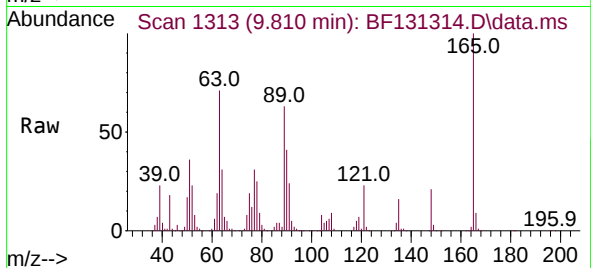
Tgt Ion:163 Resp: 817862
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 59.930 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

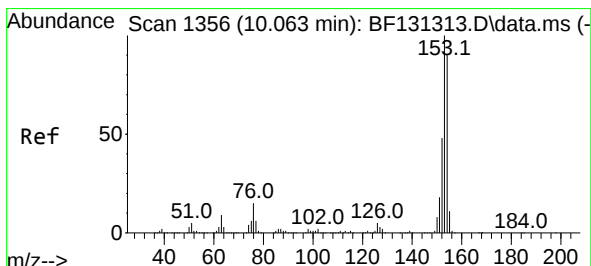
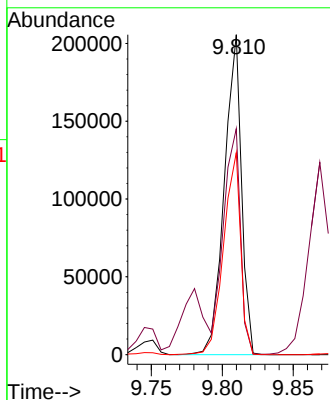
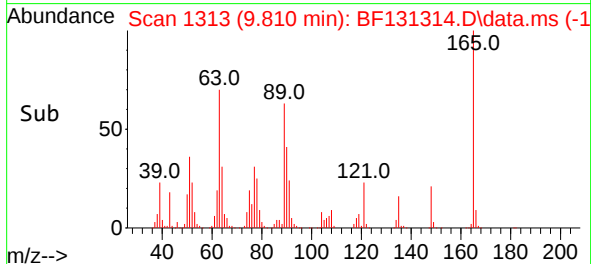
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 172921
Ion Ratio Lower Upper
165 100
63 70.6 62.0 93.0
89 63.1 54.4 81.6

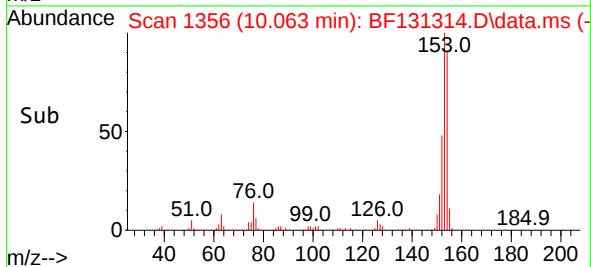
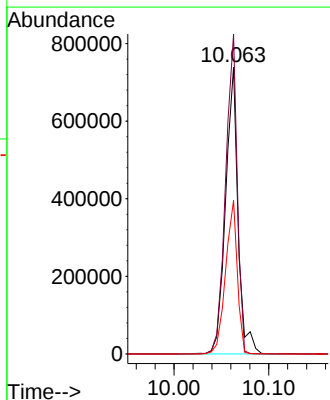
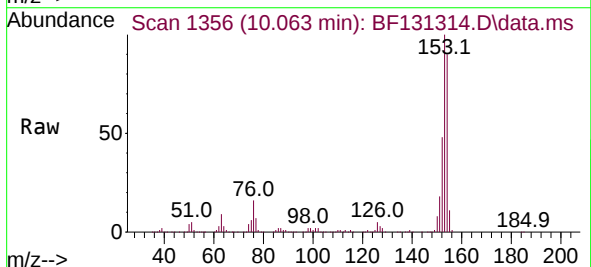
Manual Integrations
APPROVED

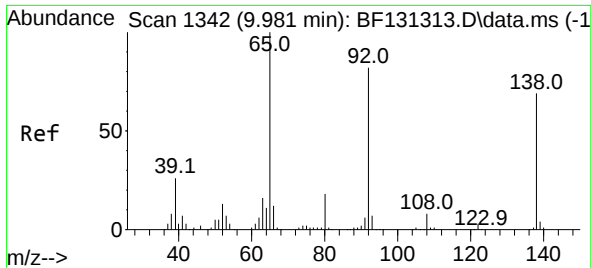
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 46.933 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:154 Resp: 672767
Ion Ratio Lower Upper
154 100
153 111.6 88.4 132.6
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 56.985 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

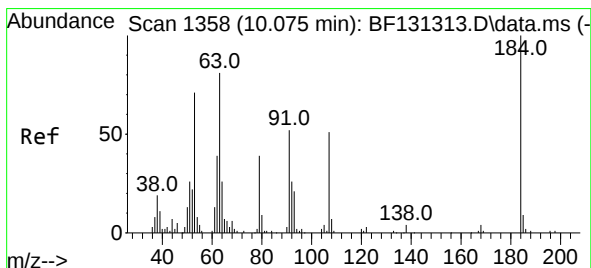
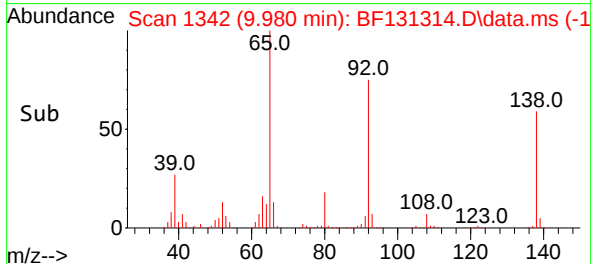
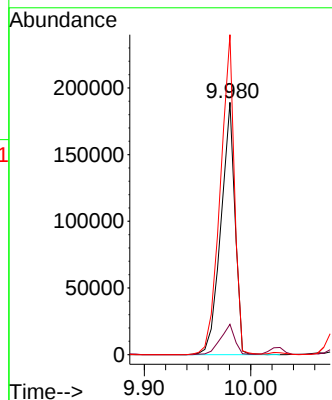
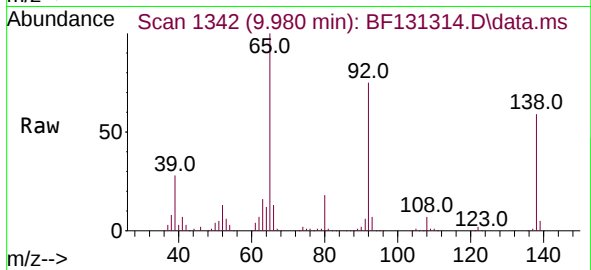
SSTDICC050

Tgt Ion:138 Resp: 174015
Ion Ratio Lower Upper
138 100
108 12.0 8.9 13.3
92 126.9 95.3 142.9

Manual Integrations

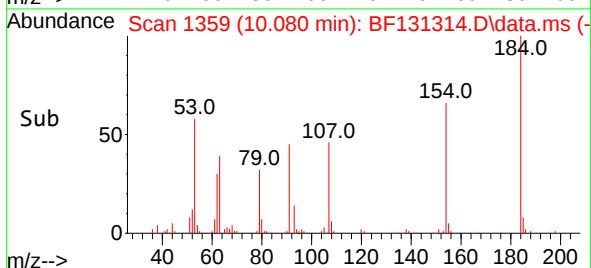
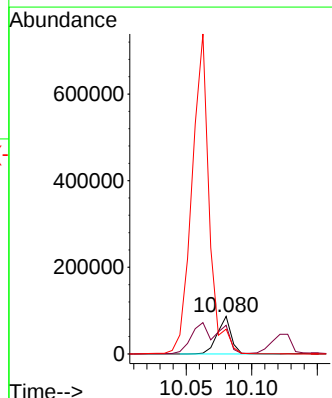
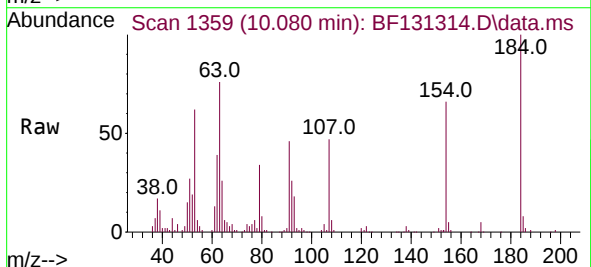
APPROVED

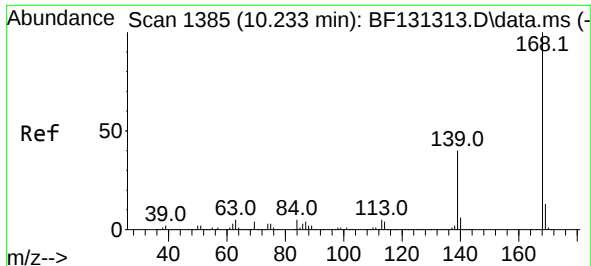
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 62.599 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

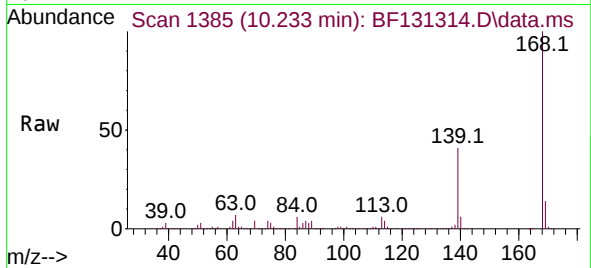
Tgt Ion:184 Resp: 63625
Ion Ratio Lower Upper
184 100
63 76.1 72.1 108.1
154 65.7 56.3 84.5





#55
Dibenzenofuran
Concen: 45.455 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

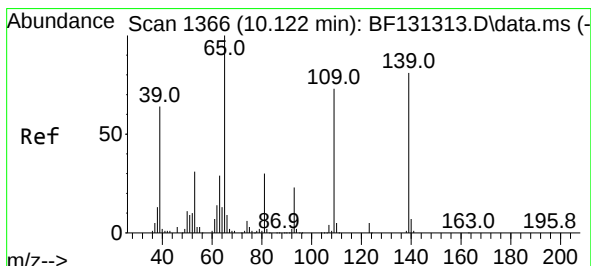
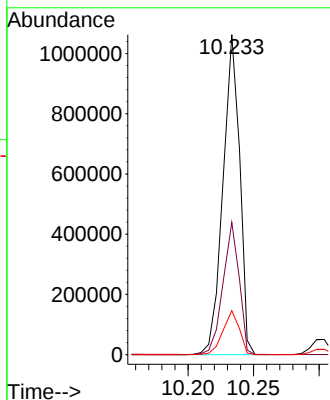
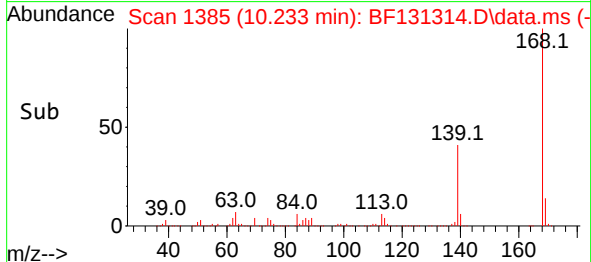
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



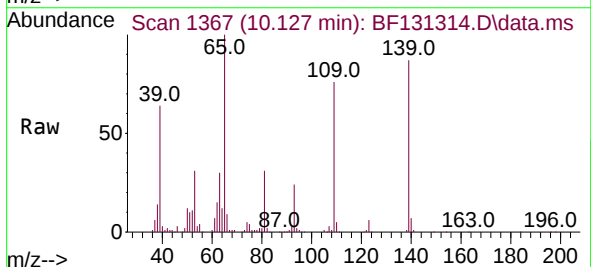
Tgt Ion:168 Resp: 944894
Ion Ratio Lower Upper
168 100
139 41.3 31.7 47.5
169 13.8 10.6 15.8

Manual Integrations
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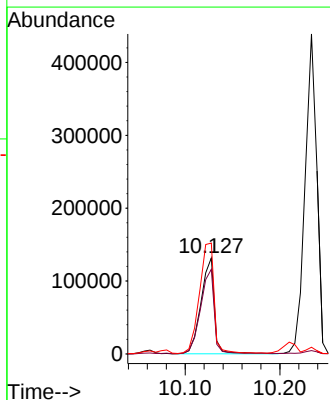
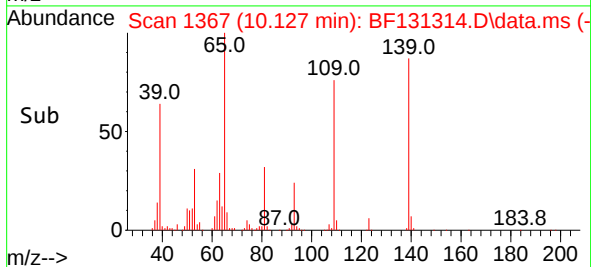
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

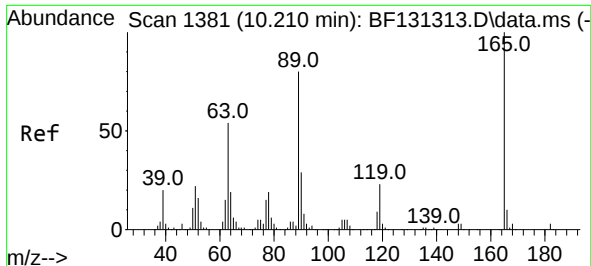


#56
4-Nitrophenol
Concen: 56.147 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:139 Resp: 129019
Ion Ratio Lower Upper
139 100
109 88.1 69.6 109.6
65 115.6 103.4 143.4





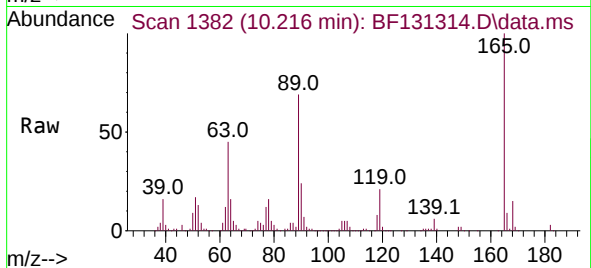
#57
2,4-Dinitrotoluene
Concen: 64.856 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

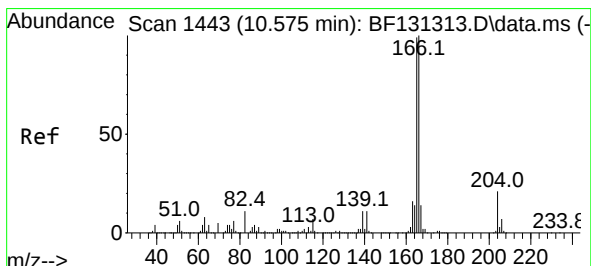
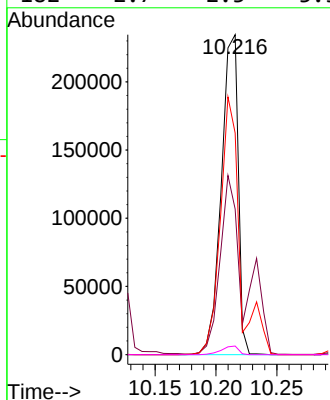
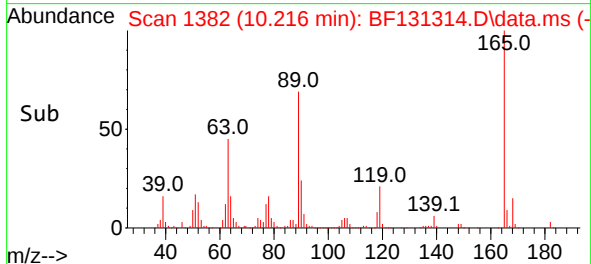


Tgt Ion:165 Resp: 226280
Ion Ratio Lower Upper
165 100
63 45.5 43.4 65.2
89 69.2 64.0 96.0
182 2.7 2.3 3.5

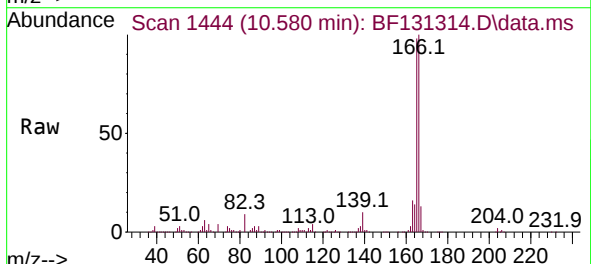
Manual Integrations

APPROVED

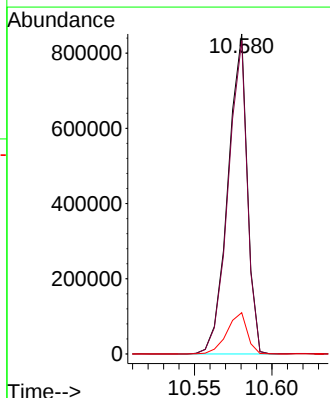
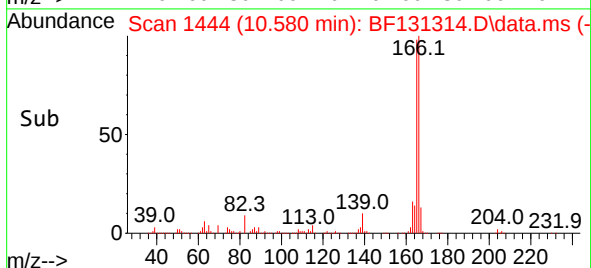
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

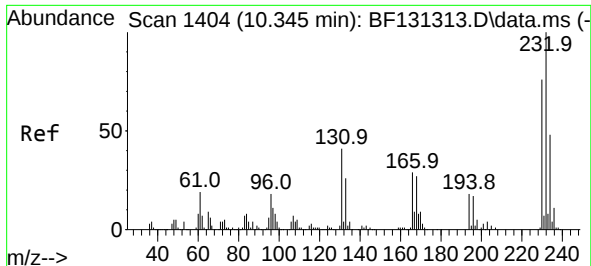


#58
Fluorene
Concen: 44.683 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



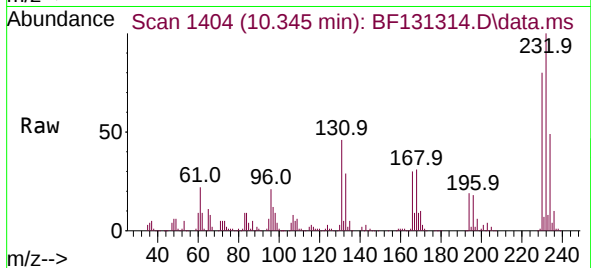
Tgt Ion:166 Resp: 737626
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 12.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.695 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

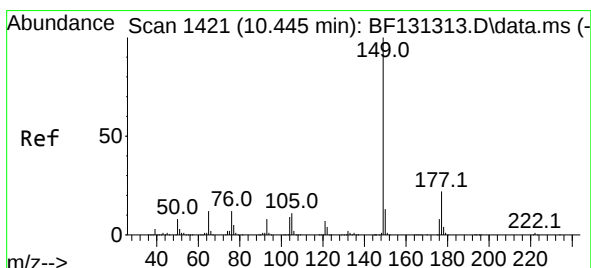
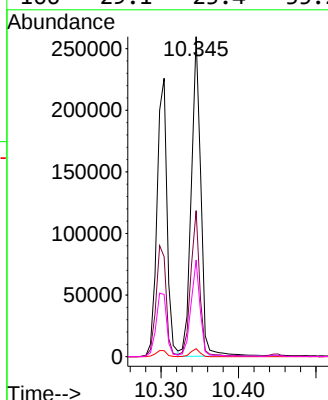
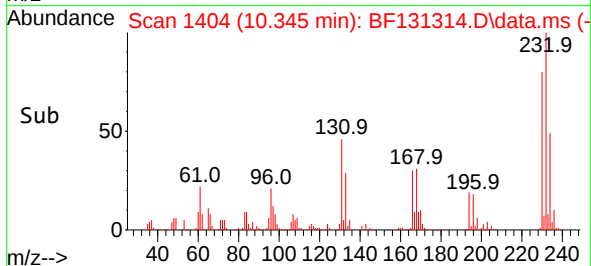
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



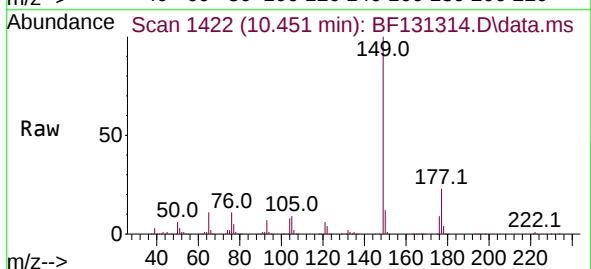
Tgt Ion:232 Resp: 220795
Ion Ratio Lower Upper
232 100
131 42.8 35.2 52.8
130 2.4 1.8 2.8
166 29.1 23.4 35.2

Manual Integrations
APPROVED

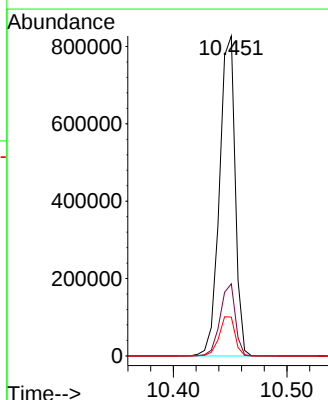
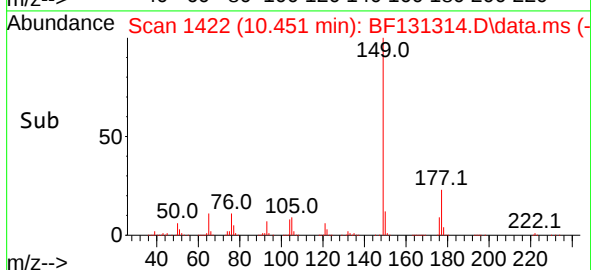
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

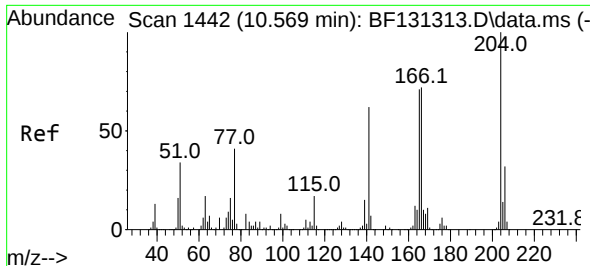


#60
Diethylphthalate
Concen: 47.241 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



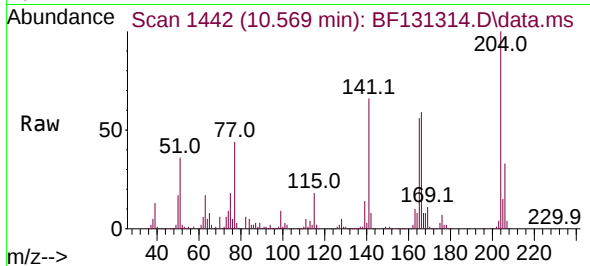
Tgt Ion:149 Resp: 791687
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.441 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

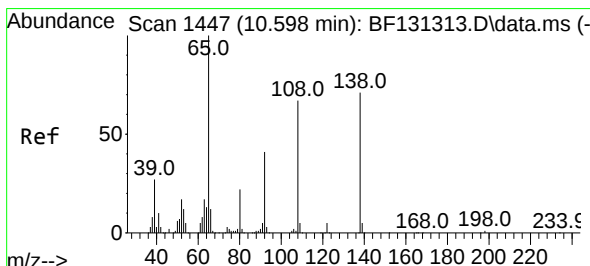
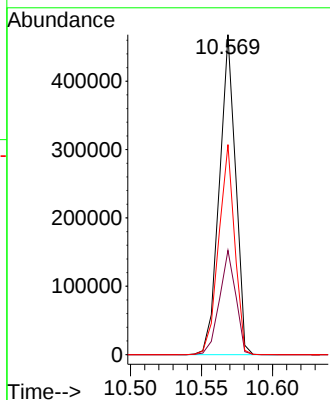
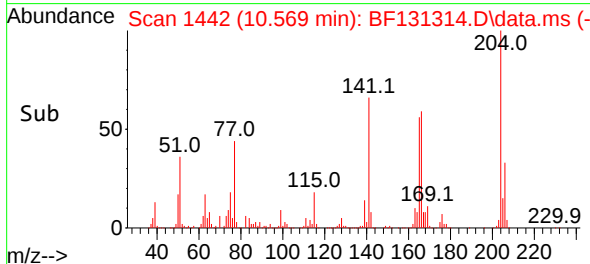
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 371909
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 65.6 49.2 73.8

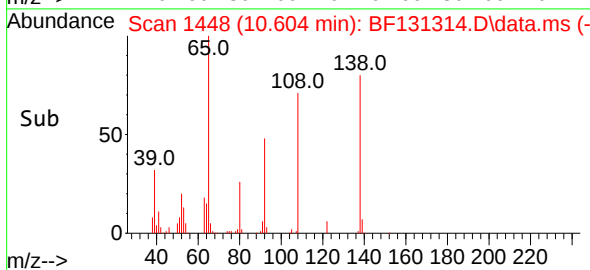
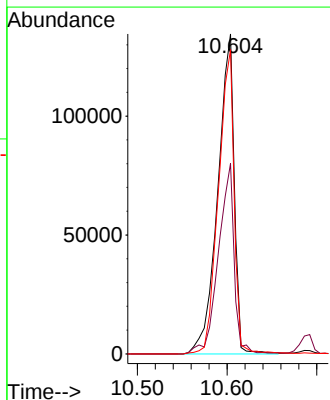
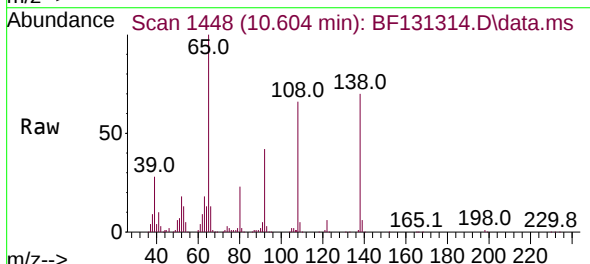
Manual Integrations
APPROVED

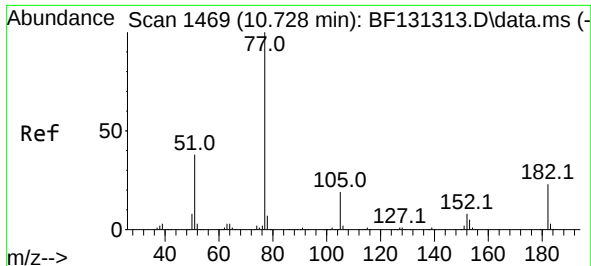
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#62
4-Nitroaniline
Concen: 55.593 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

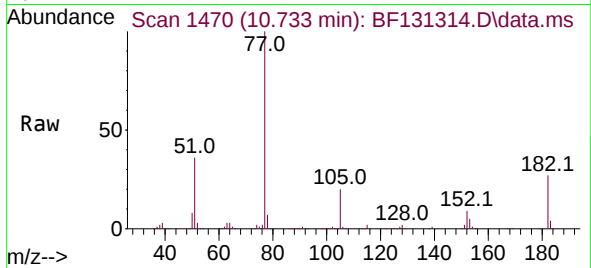
Tgt Ion:138 Resp: 172474
Ion Ratio Lower Upper
138 100
92 59.5 37.0 77.0
108 95.1 74.0 114.0





#63
Azobenzene
Concen: 46.730 ng
RT: 10.733 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

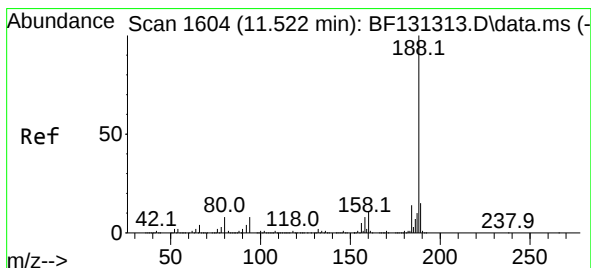
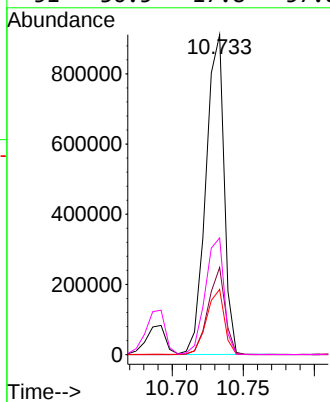
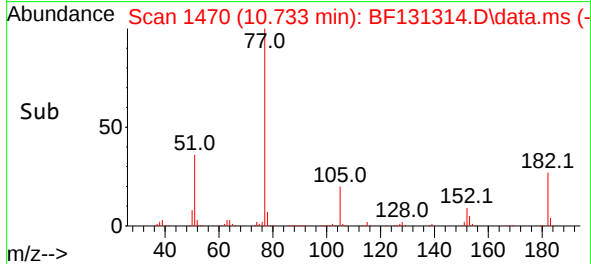
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 813370
Ion Ratio Lower Upper
77 100
182 27.2 3.1 43.1
105 20.4 0.0 39.2
51 36.5 17.8 57.8

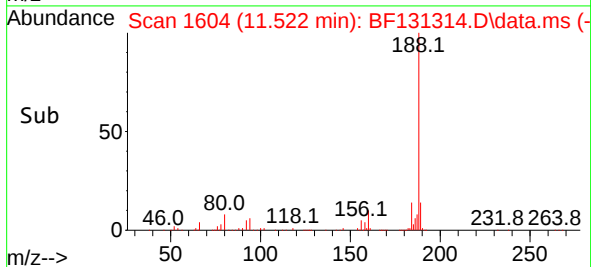
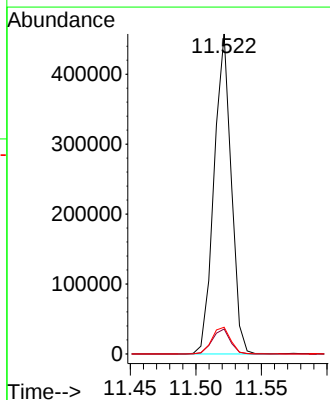
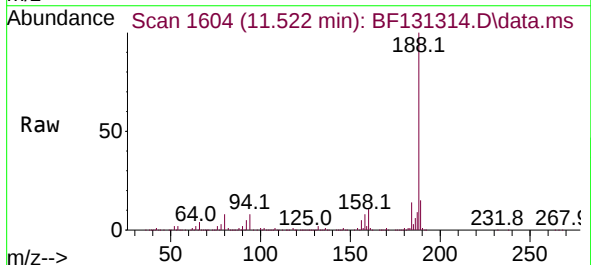
Manual Integrations
APPROVED

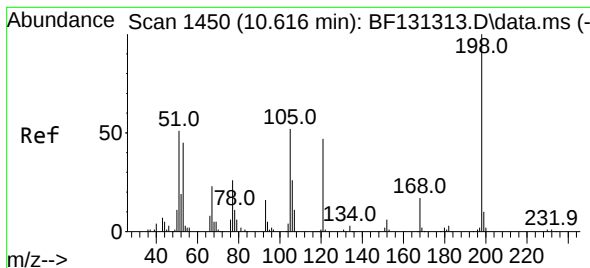
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Tgt Ion:188 Resp: 418309
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.3 6.8 10.2





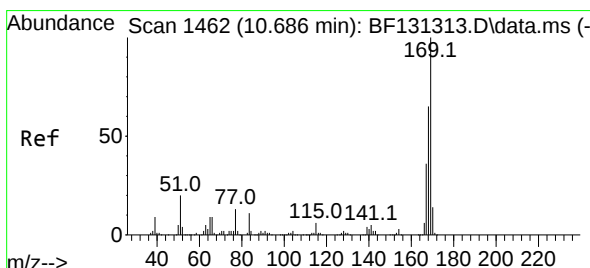
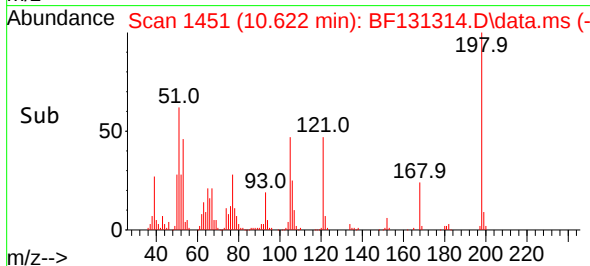
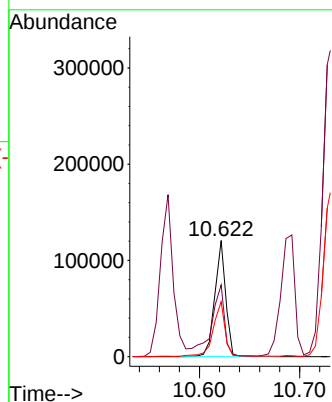
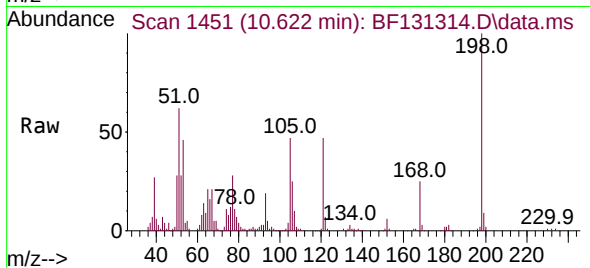
#65
4,6-Dinitro-2-methylphenol
Concen: 62.902 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 91220
Ion Ratio Lower Upper
198 100
51 61.9 50.1 90.1
105 47.2 32.5 72.5

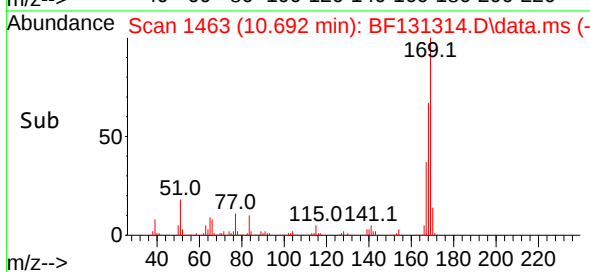
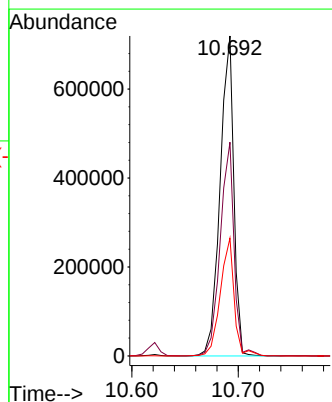
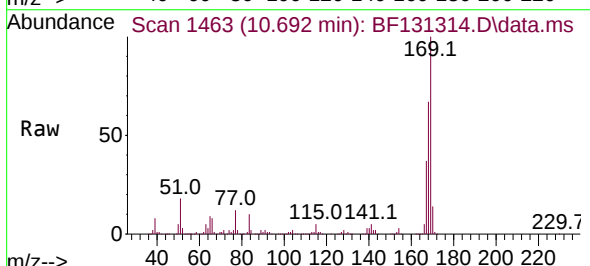
Manual Integrations
APPROVED

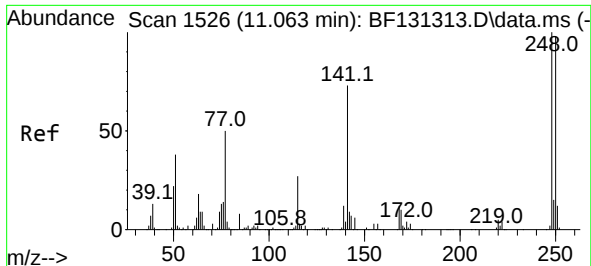
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 47.678 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

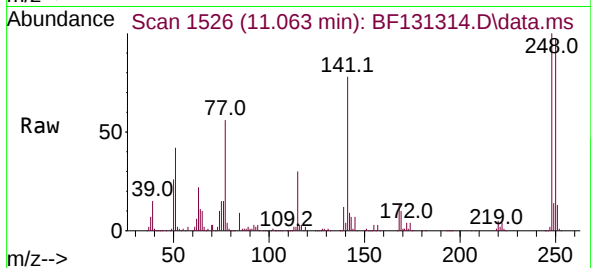
Tgt Ion:169 Resp: 642706
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 49.726 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

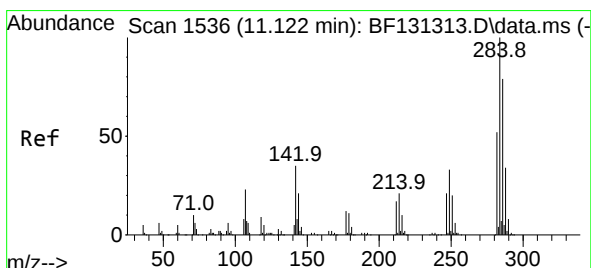
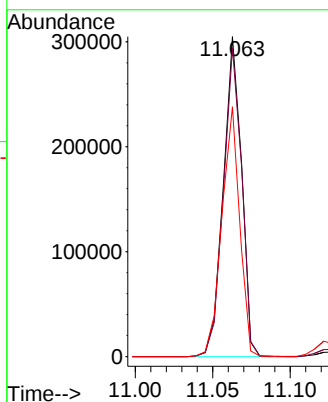
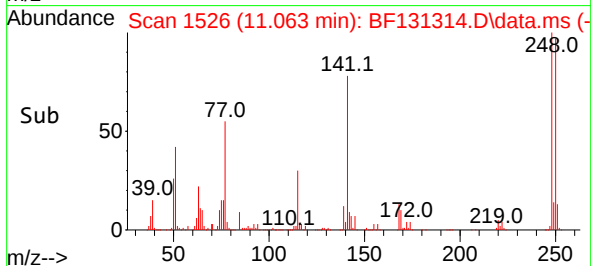
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



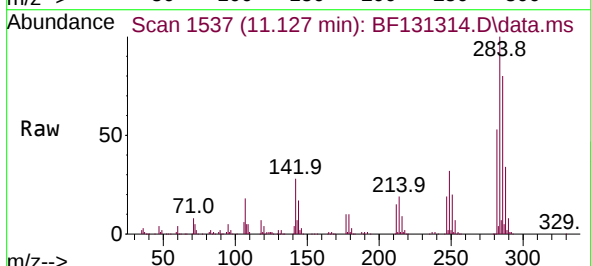
Tgt Ion:248 Resp: 249594
Ion Ratio Lower Upper
248 100
250 96.5 78.3 117.5
141 78.1 58.0 87.0

Manual Integrations
APPROVED

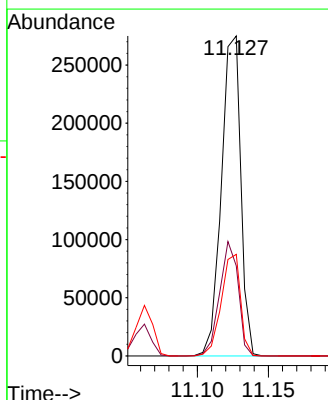
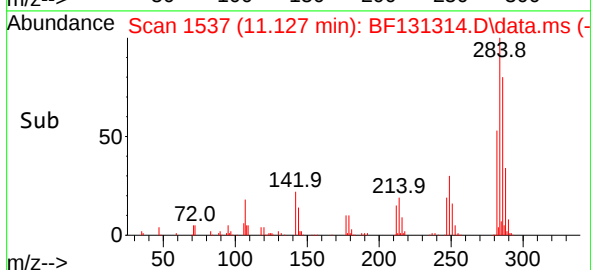
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

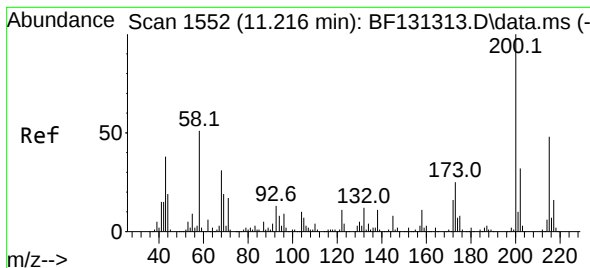


#68
Hexachlorobenzene
Concen: 48.068 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:284 Resp: 261771
Ion Ratio Lower Upper
284 100
142 28.1 28.4 42.6#
249 31.7 26.5 39.7





#69

Atrazine

Concen: 48.034 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:200 Resp: 206562

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

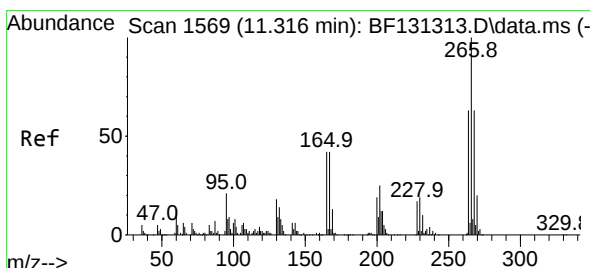
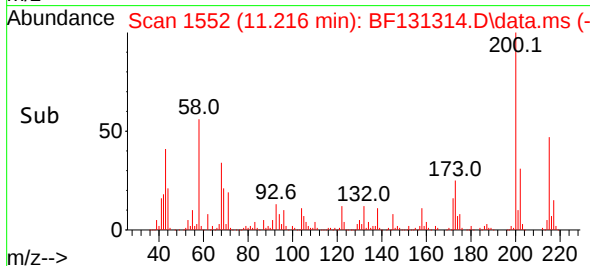
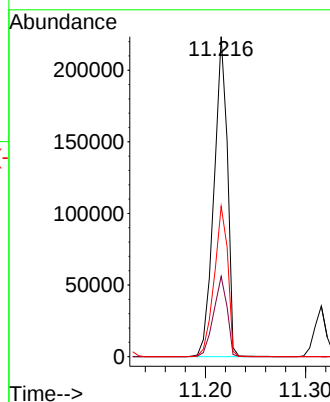
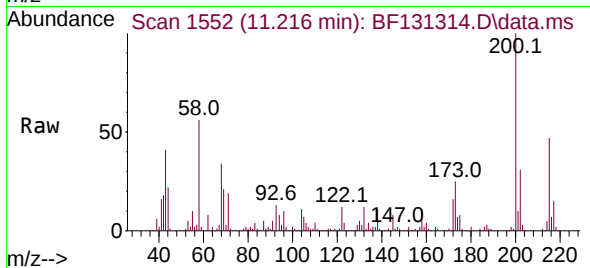
215 47.0 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 51.304 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

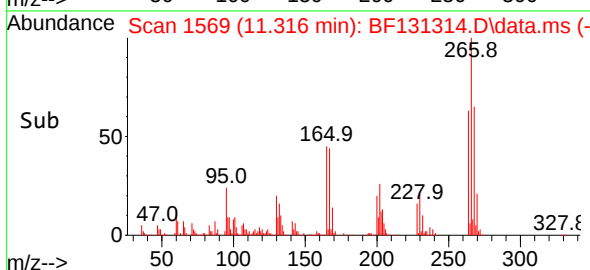
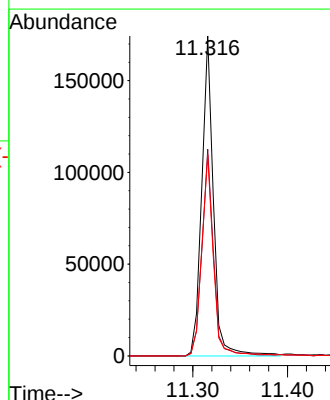
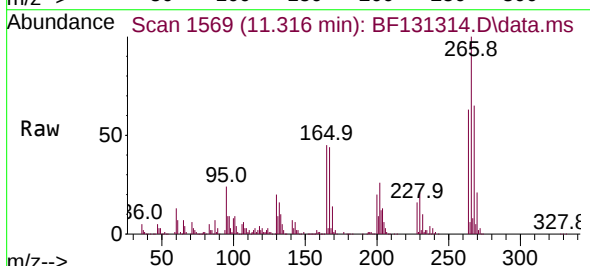
Tgt Ion:266 Resp: 149265

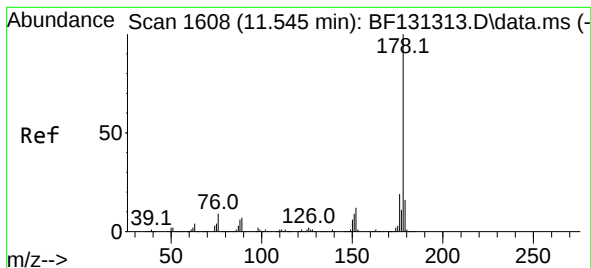
Ion Ratio Lower Upper

266 100

268 64.6 50.6 75.8

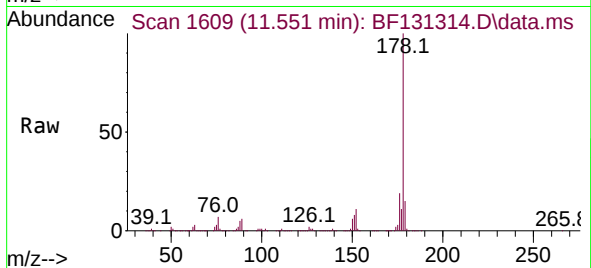
264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 45.882 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

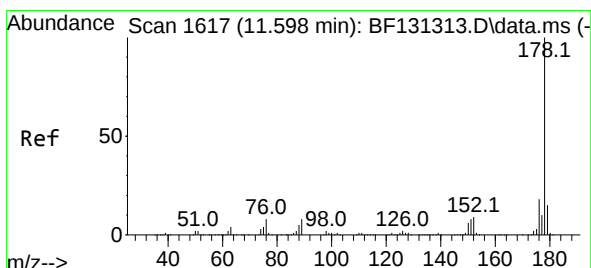
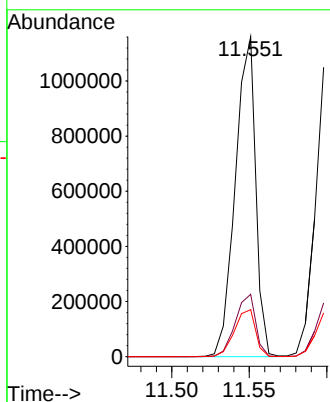
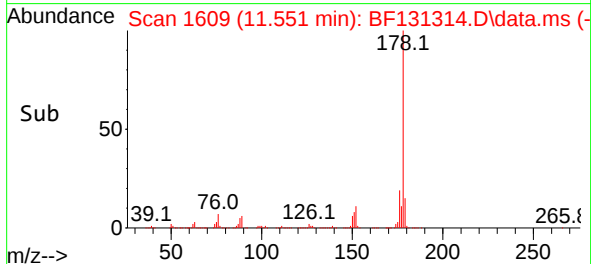
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



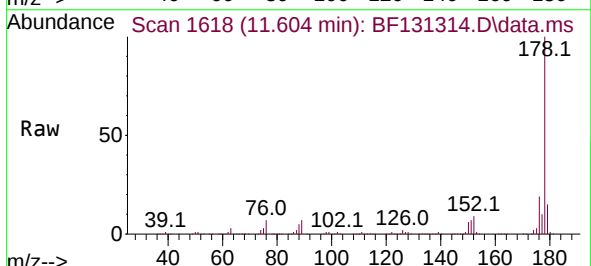
Tgt Ion:178 Resp: 1061297
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 14.7 12.4 18.6

Manual Integrations
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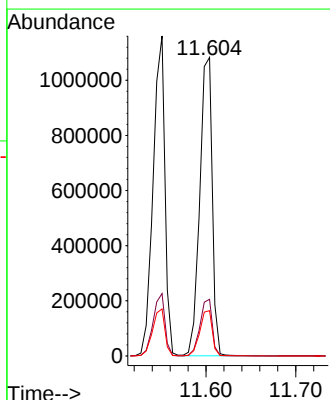
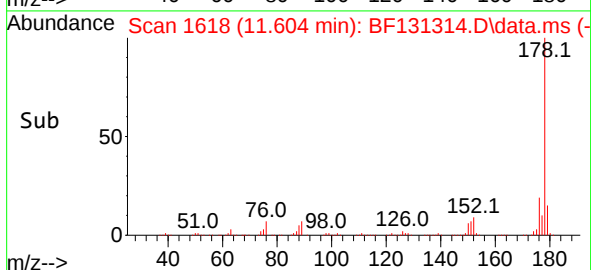
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

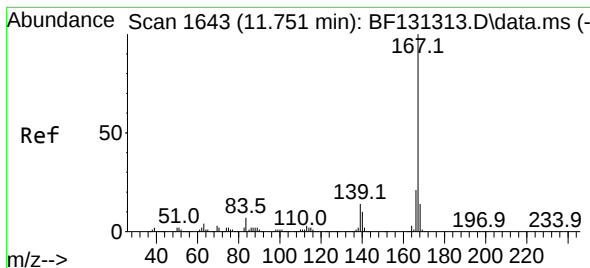


#72
Anthracene
Concen: 46.351 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



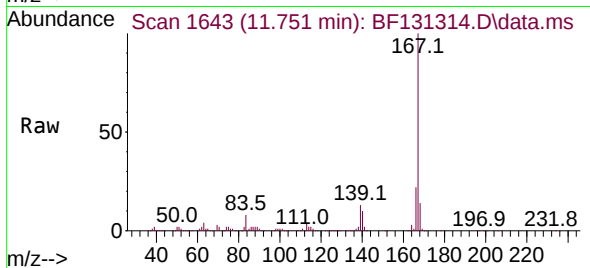
Tgt Ion:178 Resp: 1048444
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 46.925 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131314.D
 Acq: 21 Nov 2022 13:56

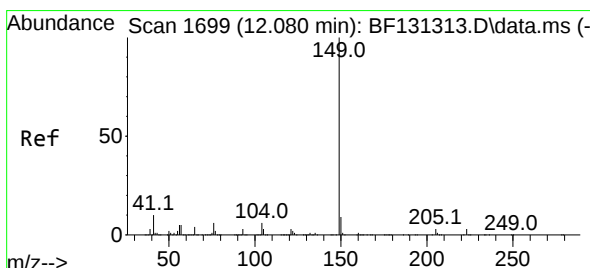
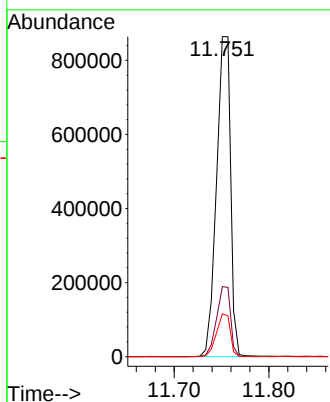
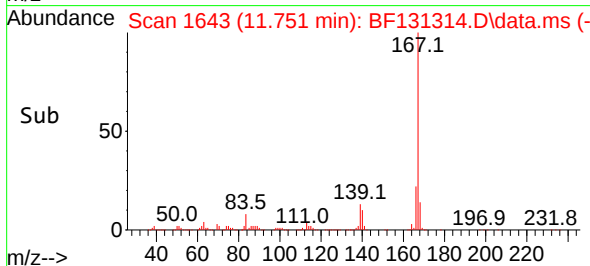
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



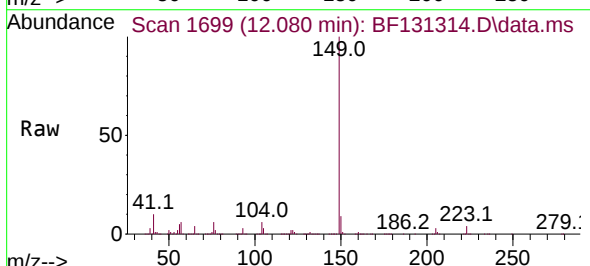
Tgt Ion:167 Resp: 892288
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.4 10.8 16.2

Manual Integrations
 APPROVED

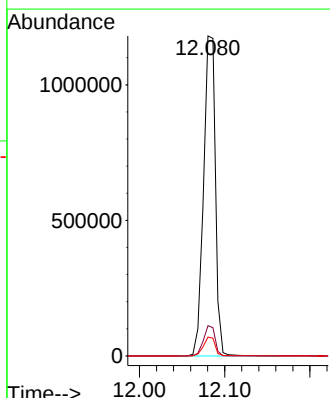
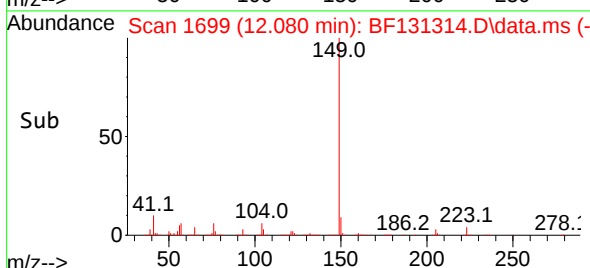
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

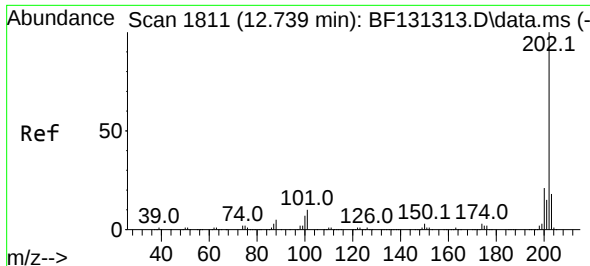


#74
 Di-n-butylphthalate
 Concen: 49.614 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131314.D
 Acq: 21 Nov 2022 13:56



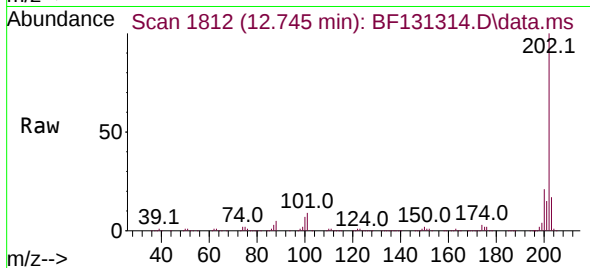
Tgt Ion:149 Resp: 1139133
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.9 4.7 7.1





#75
Fluoranthene
Concen: 45.573 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

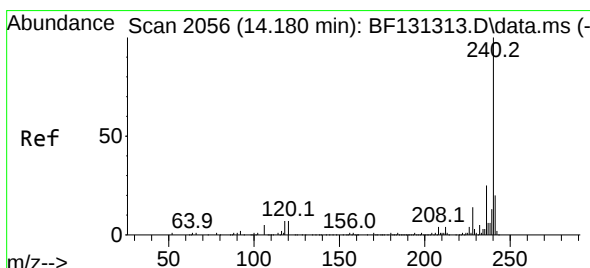
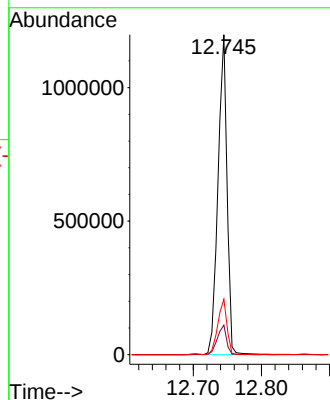
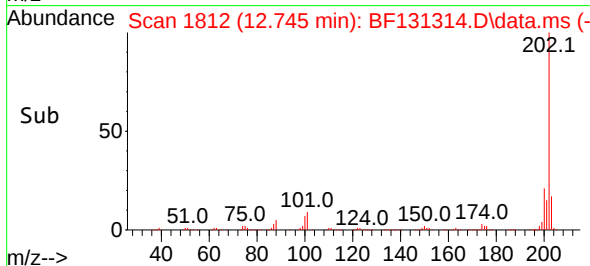
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



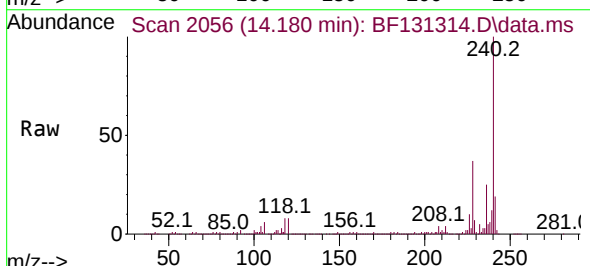
Tgt Ion:202 Resp: 1093923
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 17.3 0.0 37.8

Manual Integrations
APPROVED

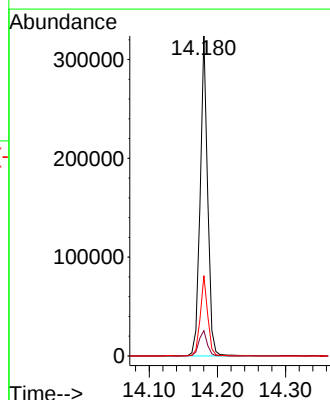
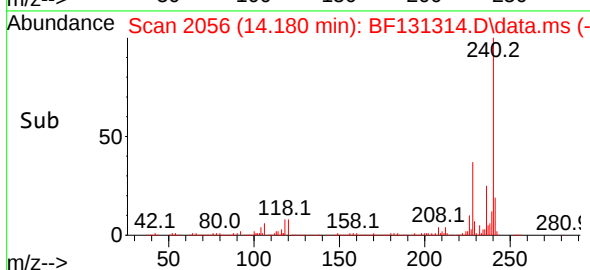
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

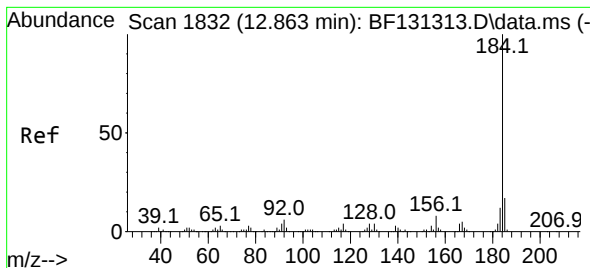


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:240 Resp: 246258
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 25.1 20.3 30.5





#77

Benzidine

Concen: 40.214 ng

RT: 12.863 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF131314.D

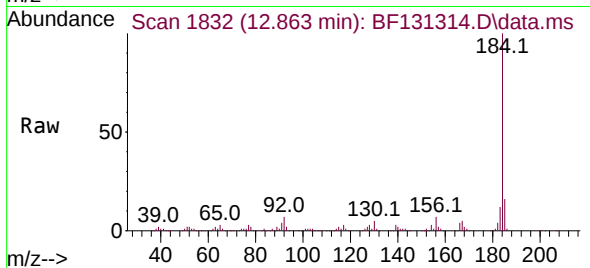
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



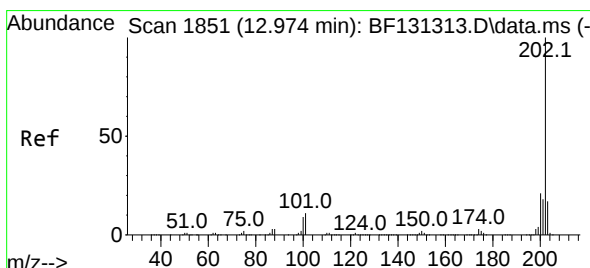
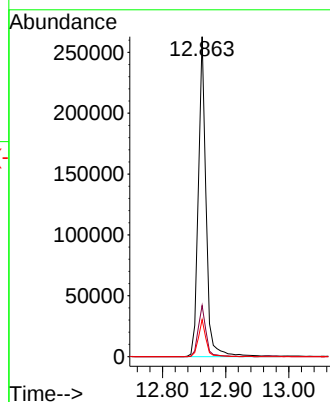
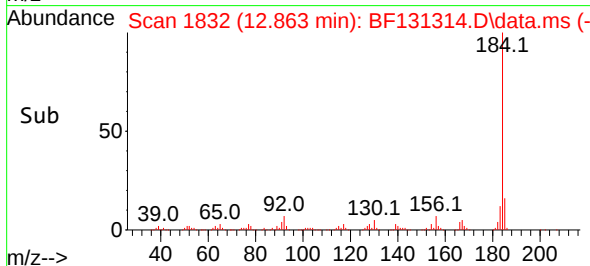
Tgt Ion:184	Resp: 223996
Ion Ratio	Lower Upper
184 100	
185 16.0	13.8 20.8
183 11.6	9.6 14.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#78

Pyrene

Concen: 46.080 ng

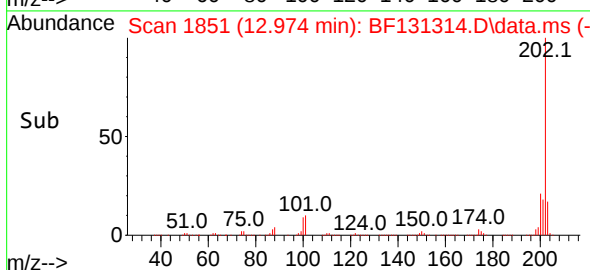
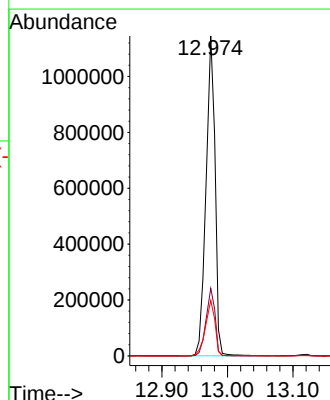
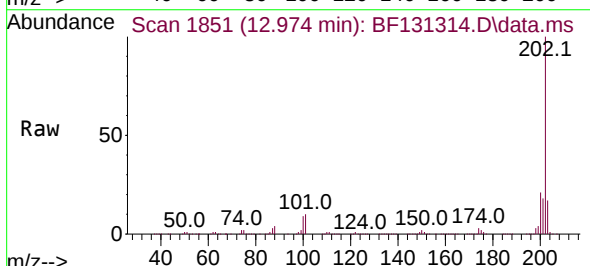
RT: 12.974 min Scan# 1851

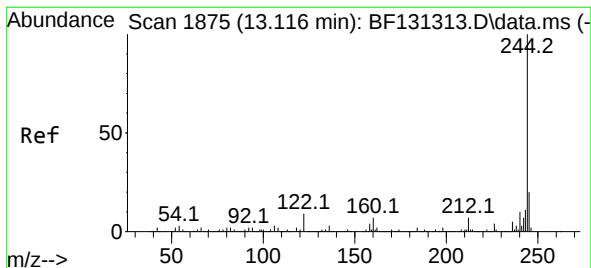
Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Tgt Ion:202	Resp: 1091779		
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.9	20.9





#79

Terphenyl-d14

Concen: 90.169 ng

RT: 13.121 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 1485495

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

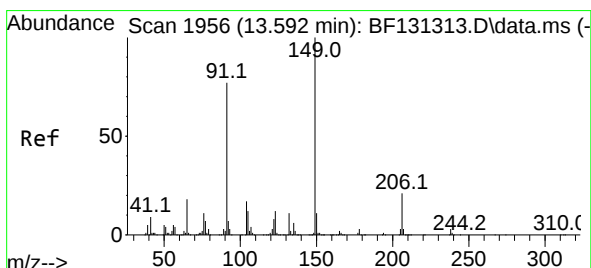
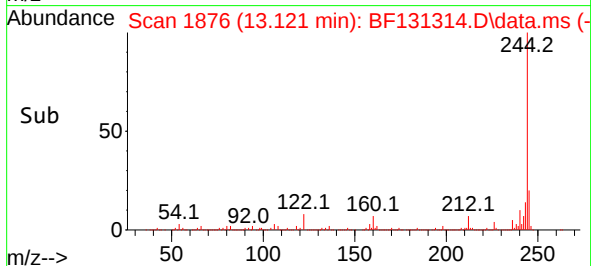
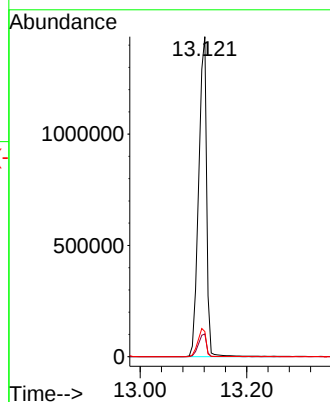
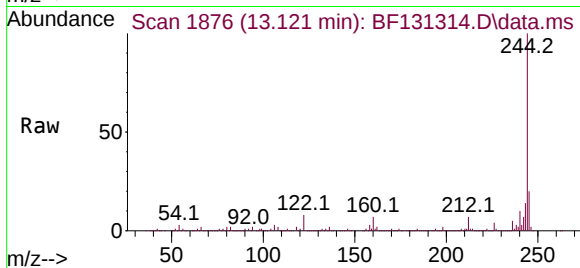
122 7.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#80

Butylbenzylphthalate

Concen: 50.486 ng

RT: 13.592 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

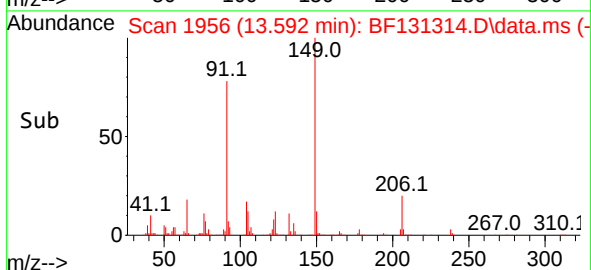
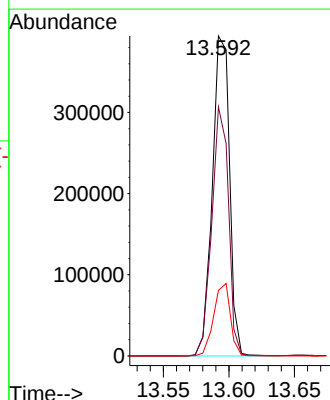
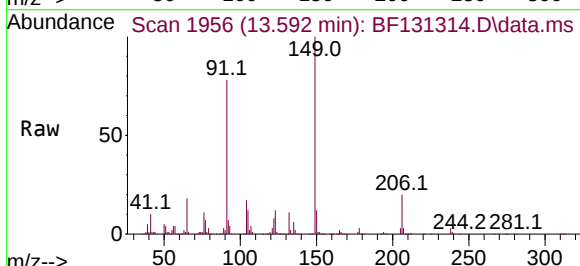
Tgt Ion:149 Resp: 361837

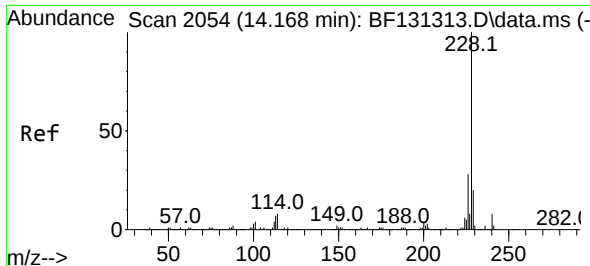
Ion Ratio Lower Upper

149 100

91 77.8 61.9 92.9

206 20.5 16.5 24.7





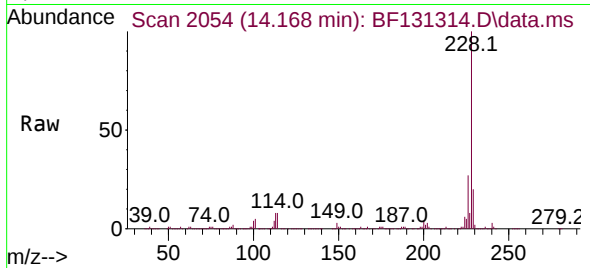
#81
Benzo(a)anthracene
Concen: 46.893 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

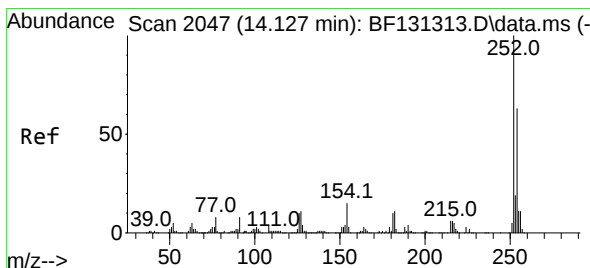
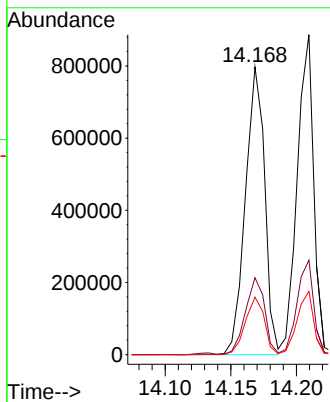
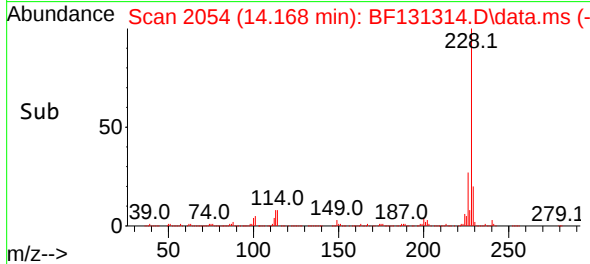


Tgt Ion:228 Resp: 814128
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 20.0 15.7 23.5

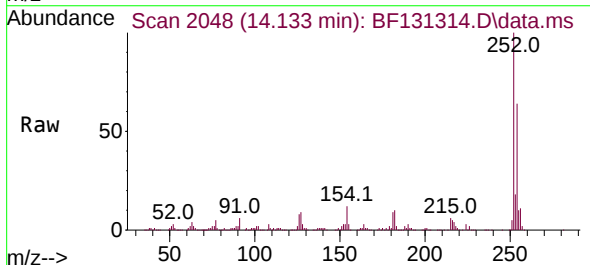
Manual Integrations

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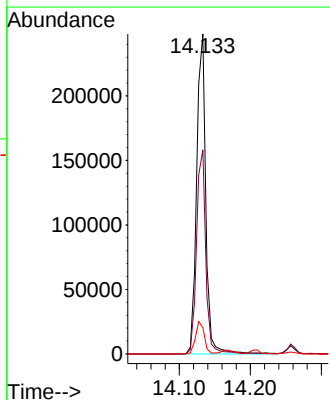
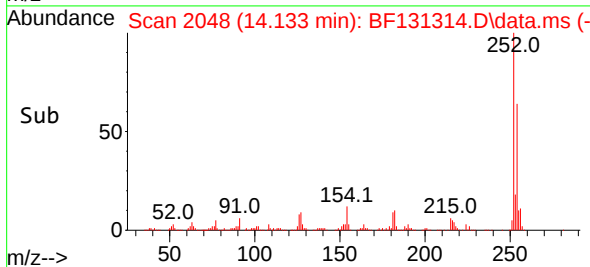
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

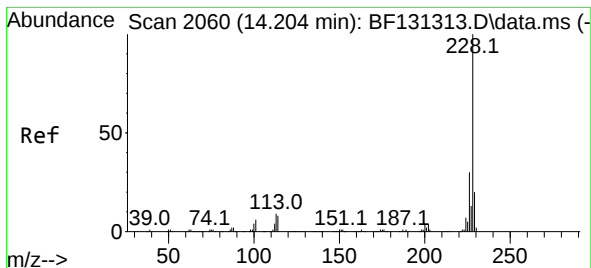


#82
3,3'-Dichlorobenzidine
Concen: 48.194 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:252 Resp: 222131
Ion Ratio Lower Upper
252 100
254 63.8 50.8 76.2
126 8.2 8.3 12.5





#83

Chrysene

Concen: 47.603 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.006 min

Lab File: BF131314.D

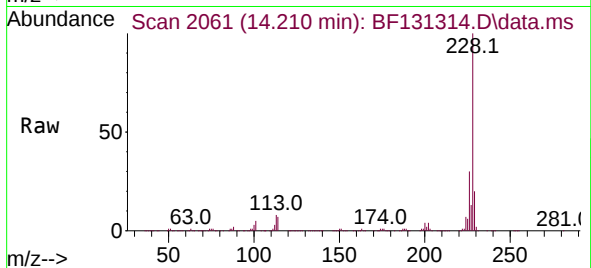
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 790438

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

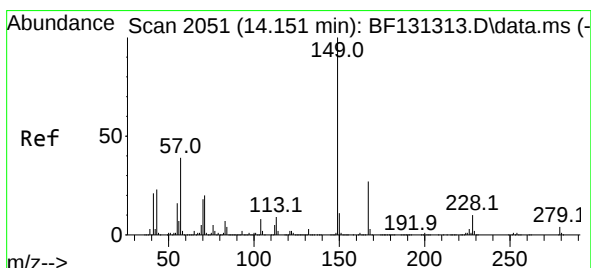
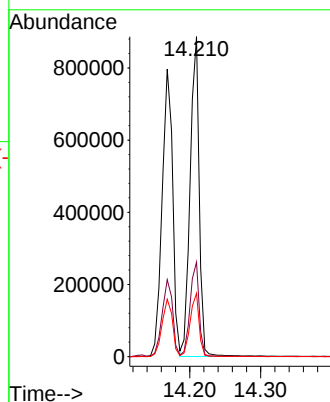
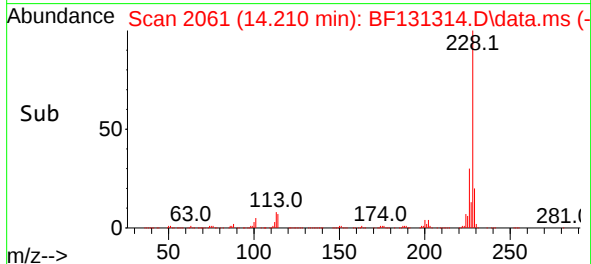
229 19.8 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.303 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

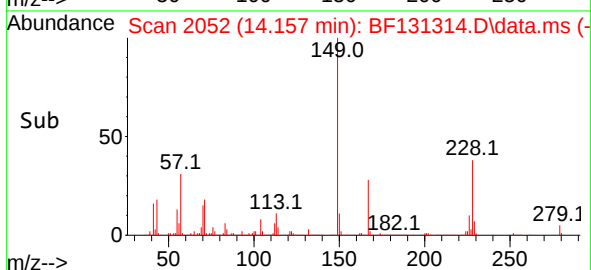
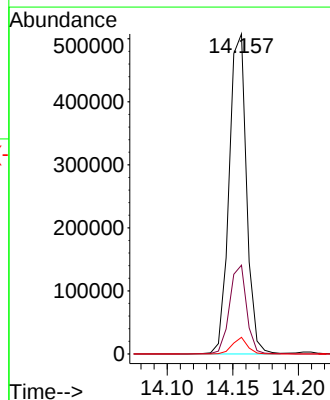
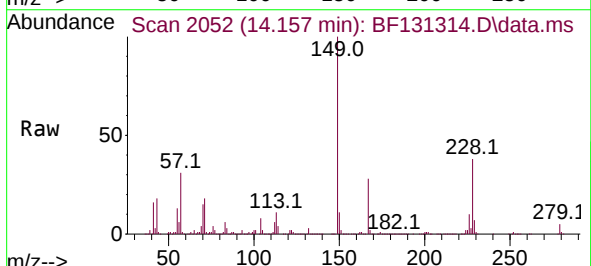
Tgt Ion:149 Resp: 469731

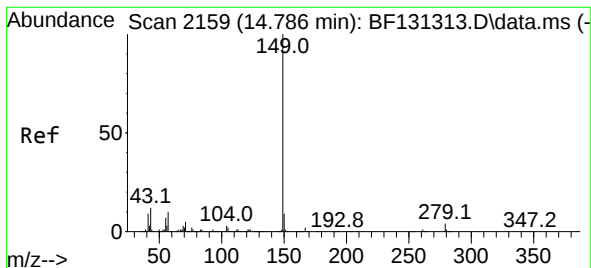
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

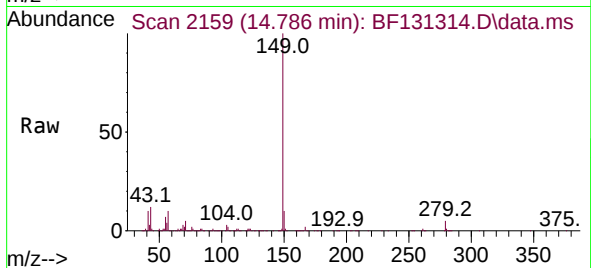
279 5.2 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 57.376 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

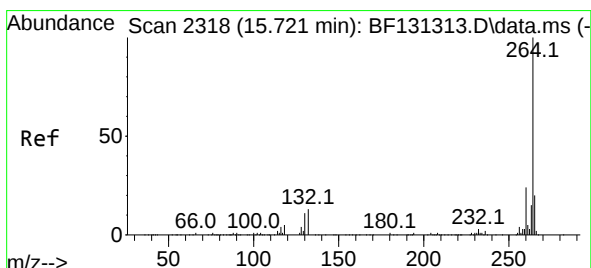
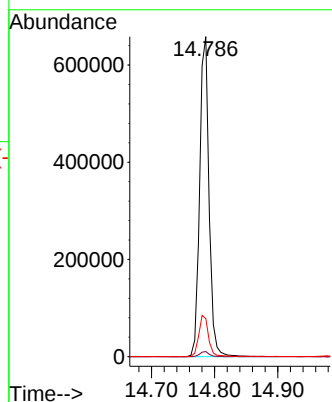
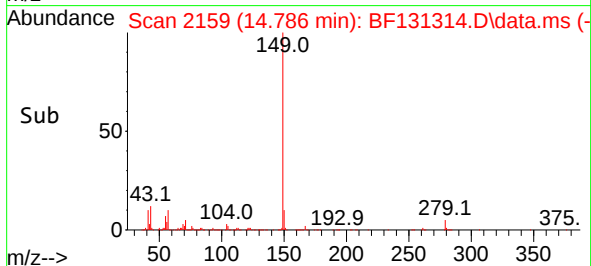
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



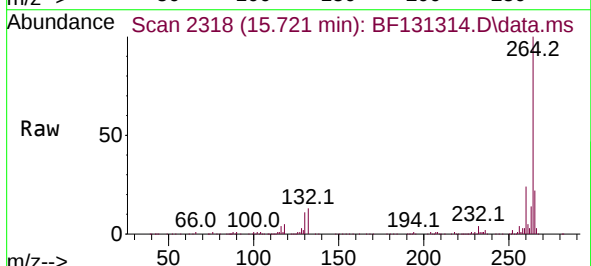
Tgt Ion:149 Resp: 679452
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.4 10.7 16.1

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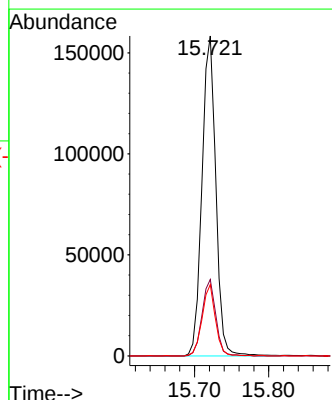
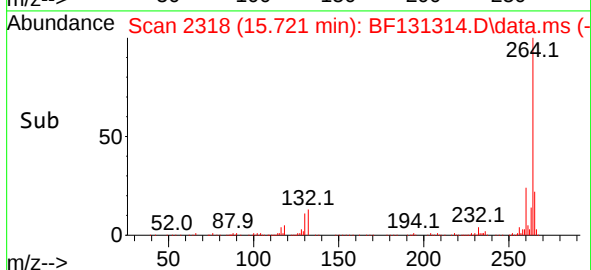
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

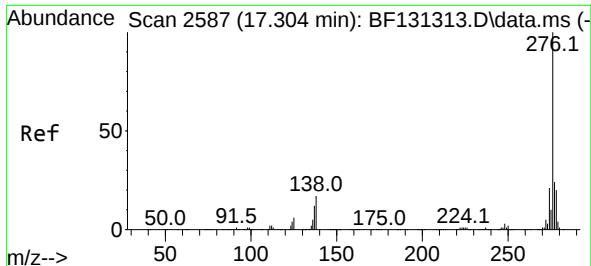


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:264 Resp: 205432
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.3 16.4 24.6





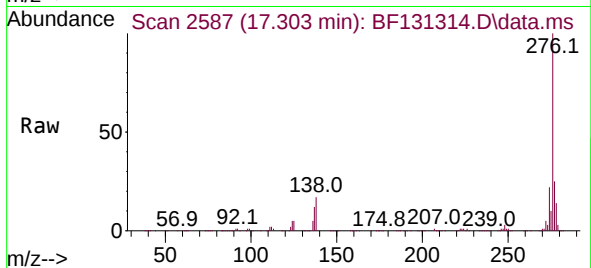
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.301 ng
RT: 17.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

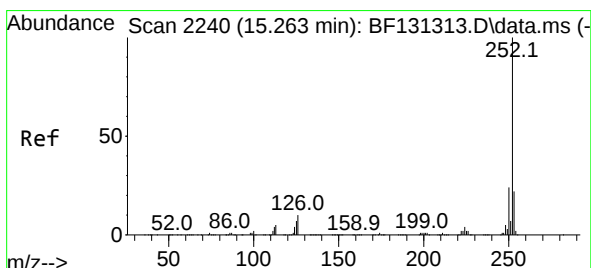
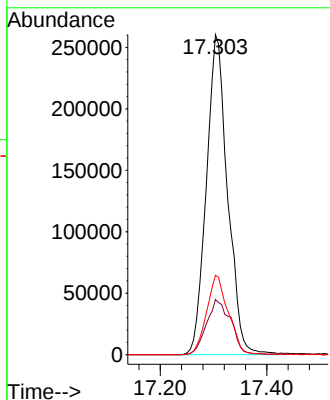
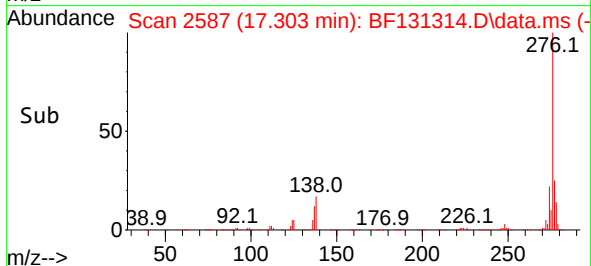


Tgt Ion:276 Resp: 721374
Ion Ratio Lower Upper
276 100
138 19.6 15.8 23.6
277 25.4 20.3 30.5

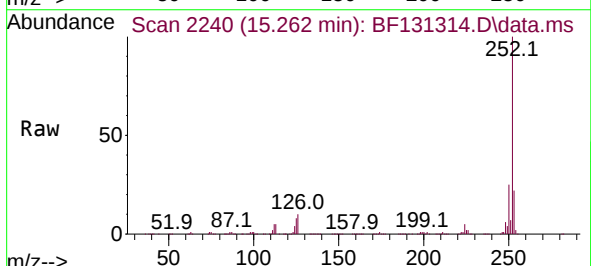
Manual Integrations

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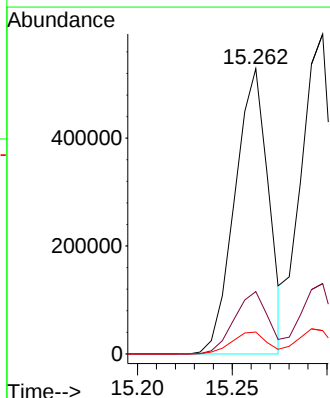
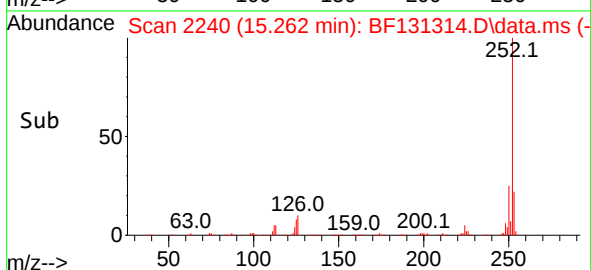
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

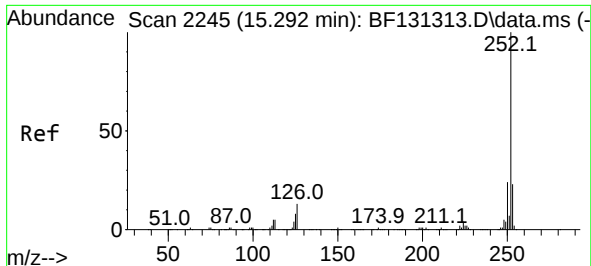


#88
Benzo(b)fluoranthene
Concen: 47.228 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:252 Resp: 652991
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.7 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 48.713 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 688419

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

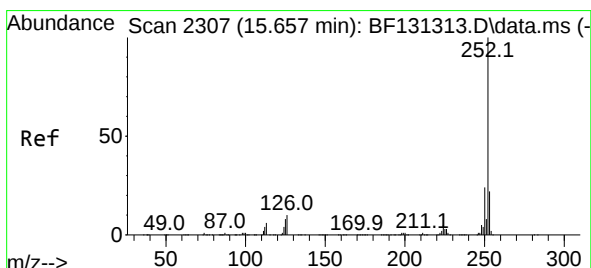
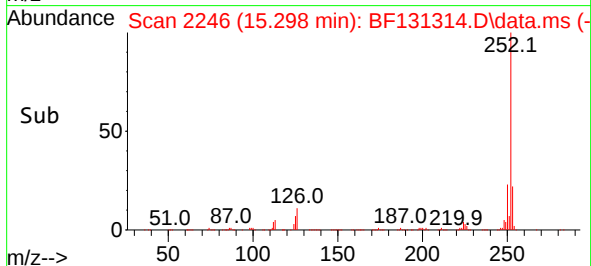
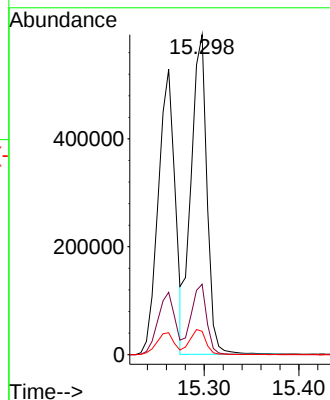
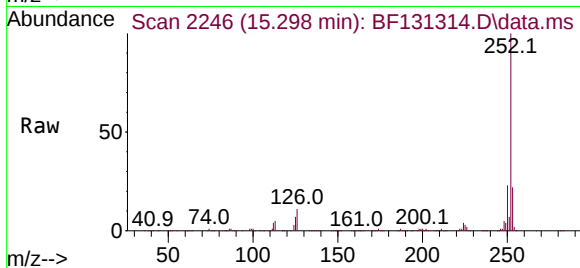
125 7.3 6.6 10.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#90

Benzo(a)pyrene

Concen: 50.122 ng

RT: 15.657 min Scan# 2307

Delta R.T. -0.000 min

Lab File: BF131314.D

Acq: 21 Nov 2022 13:56

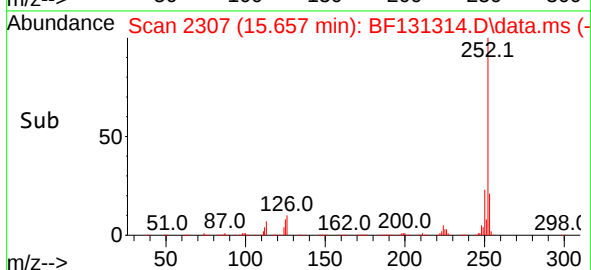
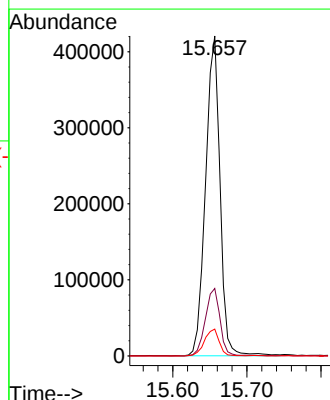
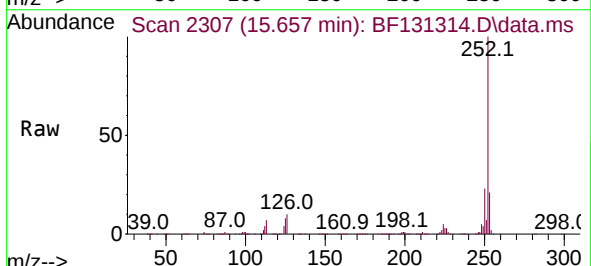
Tgt Ion:252 Resp: 568966

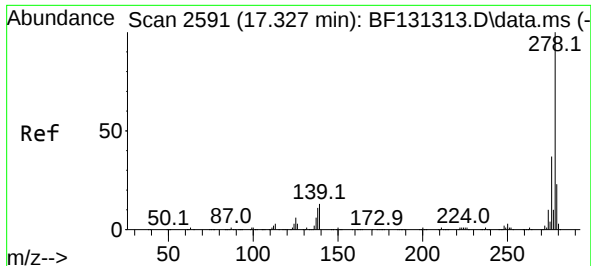
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.4 6.1 9.1





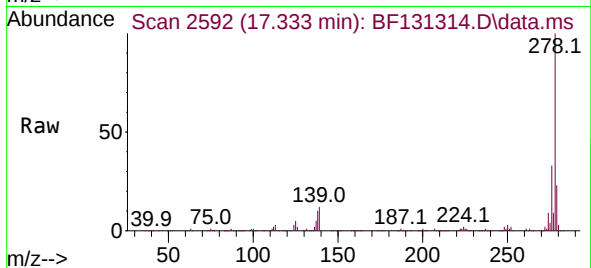
#91
Dibenzo(a,h)anthracene
Concen: 46.475 ng
RT: 17.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

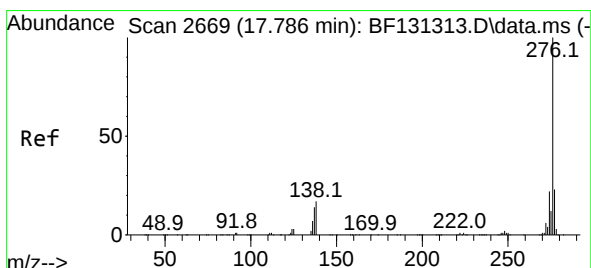
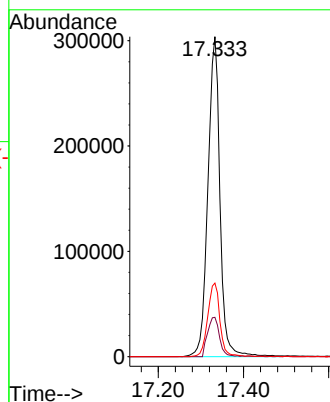
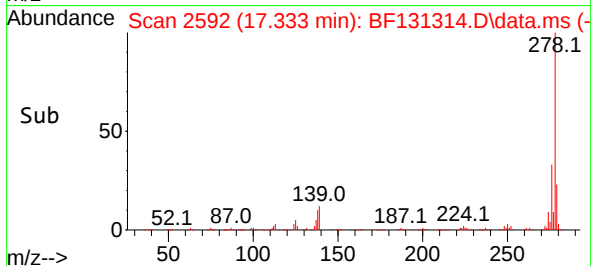


Tgt Ion:278 Resp: 595873
Ion Ratio Lower Upper
278 100
139 12.3 10.4 15.6
279 23.0 18.3 27.5

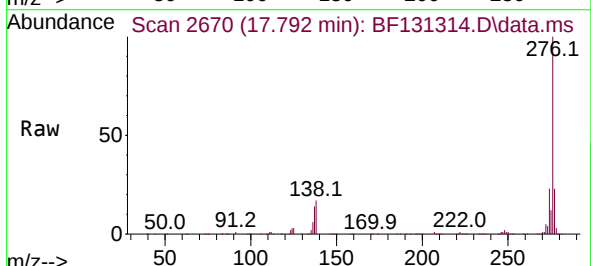
Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 46.296 ng
RT: 17.792 min Scan# 2670
Delta R.T. 0.006 min
Lab File: BF131314.D
Acq: 21 Nov 2022 13:56



Tgt Ion:276 Resp: 600117
Ion Ratio Lower Upper
276 100
277 22.6 18.3 27.5
138 17.1 13.8 20.6

