

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131157.D
 Acq On : 11 Nov 2022 17:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 18:00:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 18:00:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	64026	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	231656	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	148801	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	242292	20.000	ng	0.00
76) Chrysene-d12	14.057	240	186742	20.000	ng	0.00
86) Perylene-d12	15.545	264	125056	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	341458	90.696	ng	0.00
7) Phenol-d6	6.504	99	485376	98.612	ng	0.00
23) Nitrobenzene-d5	7.445	82	474113	92.341	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	107725	70.051	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	824721	77.371	ng	0.00
79) Terphenyl-d14	12.998	244	794056	74.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	74614	40.263	ng	96
3) Pyridine	3.405	79	219180	43.074	ng	96
4) n-Nitrosodimethylamine	3.369	42	129186	44.011	ng	91
6) Aniline	6.540	93	302473	50.059	ng	98
8) 2-Chlorophenol	6.657	128	194192	44.836	ng	96
9) Benzaldehyde	6.428	77	142613	44.525	ng	95
10) Phenol	6.516	94	287266	49.926	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	184854	44.905	ng	96
12) 1,3-Dichlorobenzene	6.816	146	191589	39.777	ng	96
13) 1,4-Dichlorobenzene	6.893	146	193812	39.613	ng	98
14) 1,2-Dichlorobenzene	7.045	146	217155	47.915	ng	97
15) Benzyl Alcohol	7.016	79	194646	51.705	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	354092	51.300	ng	99
17) 2-Methylphenol	7.128	107	175981	48.580	ng	97
18) Hexachloroethane	7.387	117	89685	49.160	ng	94
19) n-Nitroso-di-n-propyla...	7.293	70	154649	47.853	ng	100
20) 3+4-Methylphenols	7.281	107	215377	47.587	ng	# 89
22) Acetophenone	7.287	105	277062	47.792	ng	# 87
24) Nitrobenzene	7.463	77	239442	48.143	ng	98
25) Isophorone	7.698	82	326880	41.175	ng	100
26) 2-Nitrophenol	7.775	139	88214	39.973	ng	# 86
27) 2,4-Dimethylphenol	7.810	122	139092m	41.099	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	183478	40.782	ng	98
29) 2,4-Dichlorophenol	8.016	162	164416	45.442	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	158639	40.659	ng	99
31) Naphthalene	8.181	128	498583	39.390	ng	100
32) Benzoic acid	7.940	122	85234m	37.341	ng	
33) 4-Chloroaniline	8.234	127	196518	38.719	ng	98
34) Hexachlorobutadiene	8.292	225	108852	40.830	ng	99
35) Caprolactam	8.616	113	45596m	41.108	ng	
36) 4-Chloro-3-methylphenol	8.716	107	161873	40.429	ng	99
37) 2-Methylnaphthalene	8.875	142	318117	38.988	ng	100
38) 1-Methylnaphthalene	8.975	142	351185	43.949	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	162039	33.348	ng	99
41) Hexachlorocyclopentadiene	9.022	237	65344	34.466	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	106938	33.535	ng	97

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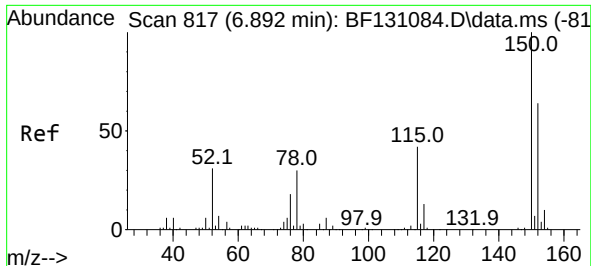
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 11 18:00:01 2022

Response via : Initial Calibration

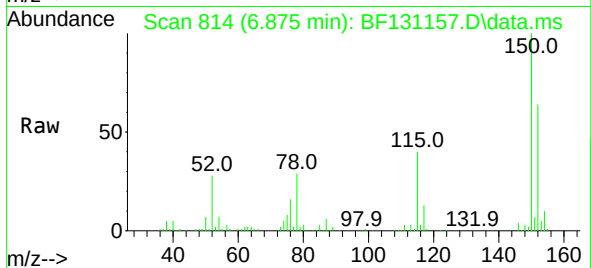
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	123339	34.571	ng	97
46) 1,1'-Biphenyl	9.339	154	447936	38.934	ng	99
47) 2-Chloronaphthalene	9.363	162	354489	37.970	ng	98
48) 2-Nitroaniline	9.463	65	123395	36.315	ng	98
49) Acenaphthylene	9.781	152	567608	39.788	ng	99
50) Dimethylphthalate	9.639	163	373402	35.278	ng	99
51) 2,6-Dinitrotoluene	9.704	165	81784	35.158	ng	97
52) Acenaphthene	9.951	154	331912	39.004	ng	99
53) 3-Nitroaniline	9.881	138	105408	39.635	ng	97
54) 2,4-Dinitrophenol	9.986	184	46193	37.833	ng	# 90
55) Dibenzofuran	10.128	168	425105	33.733	ng	99
56) 4-Nitrophenol	10.039	139	64802	36.610	ng	94
57) 2,4-Dinitrotoluene	10.110	165	111513	36.063	ng	94
58) Fluorene	10.469	166	355572	34.739	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	94150	34.319	ng	96
60) Diethylphthalate	10.339	149	381494	37.424	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	171291	35.960	ng	93
62) 4-Nitroaniline	10.498	138	90065	33.512	ng	95
63) Azobenzene	10.622	77	393287	36.860	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	64277	41.261	ng	81
66) n-Nitrosodiphenylamine	10.581	169	313101	38.438	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	106014	38.695	ng	96
68) Hexachlorobenzene	11.016	284	116249	38.072	ng	98
69) Atrazine	11.110	200	101055	40.077	ng	98
70) Pentachlorophenol	11.216	266	57898	40.144	ng	99
71) Phenanthrene	11.433	178	531137	39.858	ng	100
72) Anthracene	11.486	178	510616	39.480	ng	98
73) Carbazole	11.645	167	534324	46.457	ng	99
74) Di-n-butylphthalate	11.969	149	590375	45.511	ng	99
75) Fluoranthene	12.627	202	567189	42.521	ng	99
77) Benzidine	12.745	184	203598	36.956	ng	99
78) Pyrene	12.857	202	578437	36.104	ng	99
80) Butylbenzylphthalate	13.469	149	227882	39.727	ng	91
81) Benzo(a)anthracene	14.045	228	524735	39.313	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	152471	40.022	ng	99
83) Chrysene	14.086	228	494047	39.193	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	303067	48.944	ng	98
85) Di-n-octyl phthalate	14.639	149	378263	48.172	ng	98
87) Indeno(1,2,3-cd)pyrene	17.057	276	335472	34.011	ng	99
88) Benzo(b)fluoranthene	15.104	252	298206	33.728	ng	100
89) Benzo(k)fluoranthene	15.139	252	279018	32.833	ng	98
90) Benzo(a)pyrene	15.480	252	235160	33.175	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	275879	34.450	ng	99
92) Benzo(g,h,i)perylene	17.515	276	285850	33.912	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01

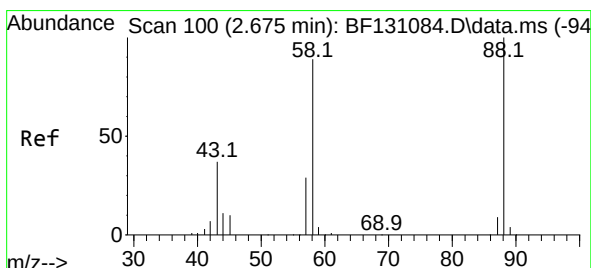
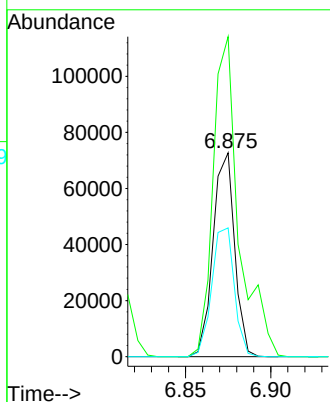
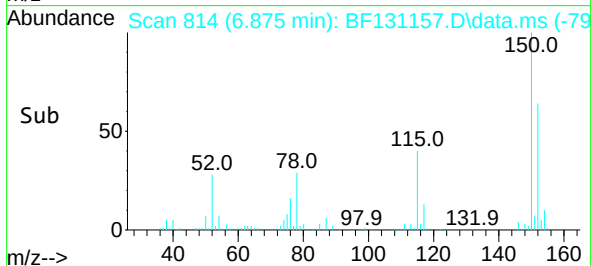
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



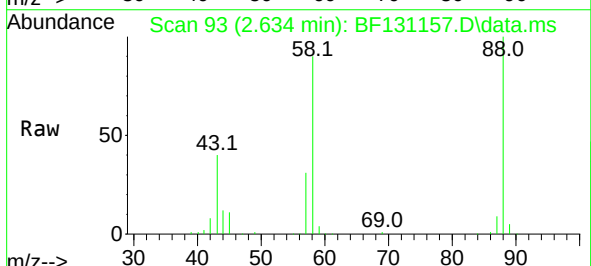
Tgt Ion:152 Resp: 64020
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.5 188.3
 115 63.2 52.2 78.2

Manual Integrations
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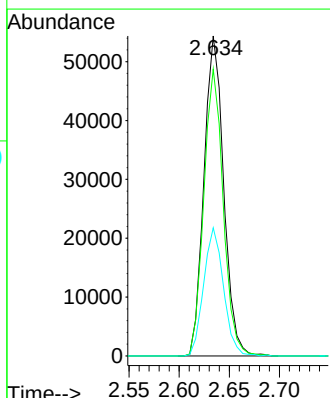
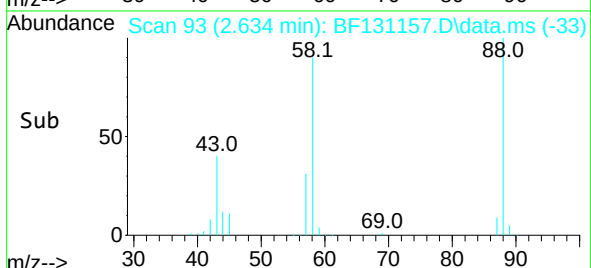
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

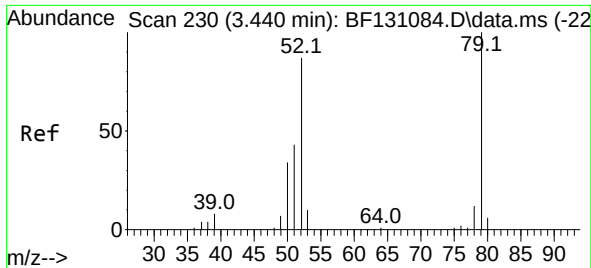


#2
 1,4-Dioxane
 Concen: 40.263 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01



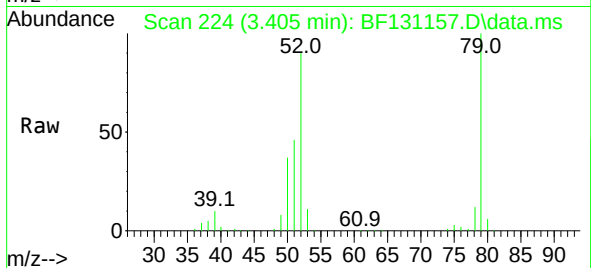
Tgt Ion: 88 Resp: 74614
 Ion Ratio Lower Upper
 88 100
 58 88.3 68.5 102.7
 43 40.3 28.6 42.8





#3
Pyridine
Concen: 43.074 ng
RT: 3.405 min Scan# 218
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

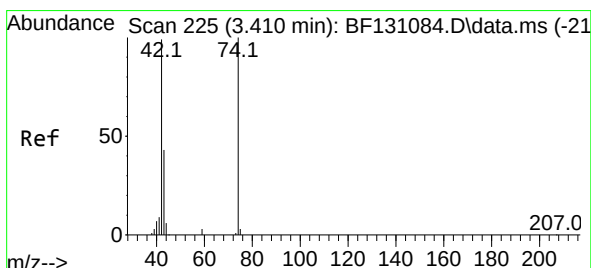
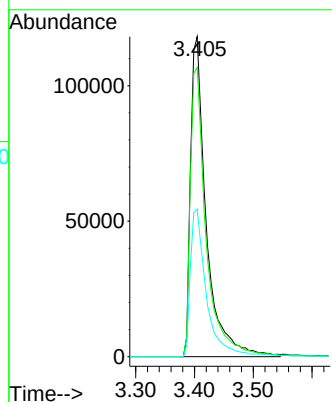
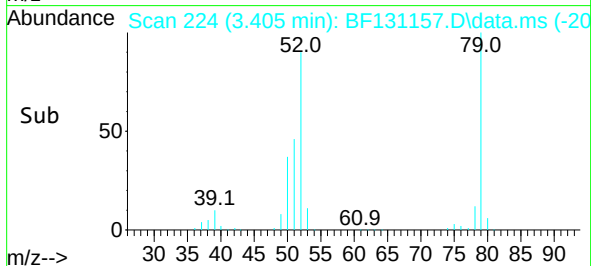
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



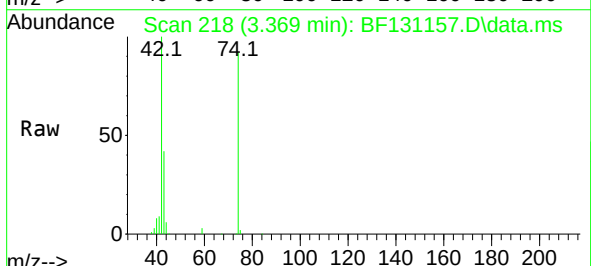
Tgt Ion: 79 Resp: 219186
Ion Ratio Lower Upper
79 100
52 90.4 69.4 104.2
51 46.2 34.2 51.4

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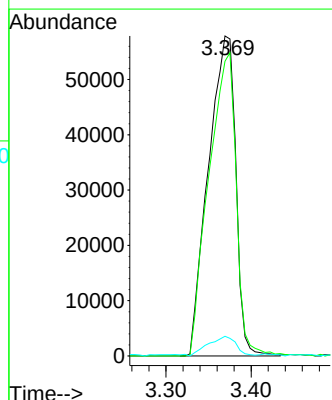
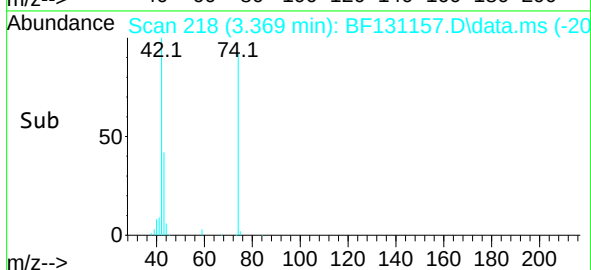
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

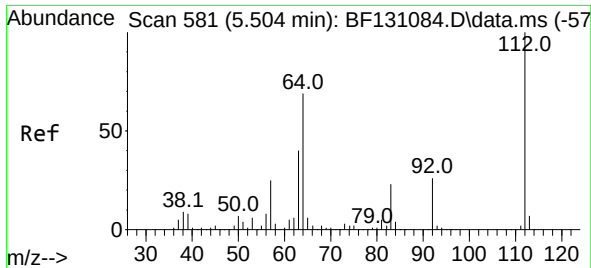


#4
n-Nitrosodimethylamine
Concen: 44.011 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion: 42 Resp: 129186
Ion Ratio Lower Upper
42 100
74 92.1 81.0 121.4
44 6.2 5.0 7.4





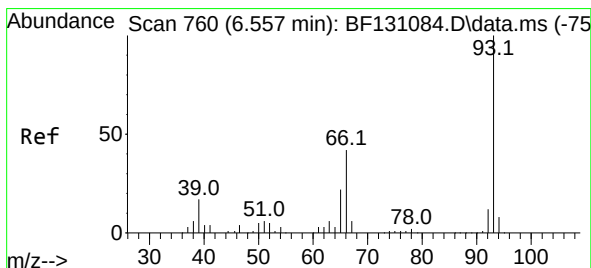
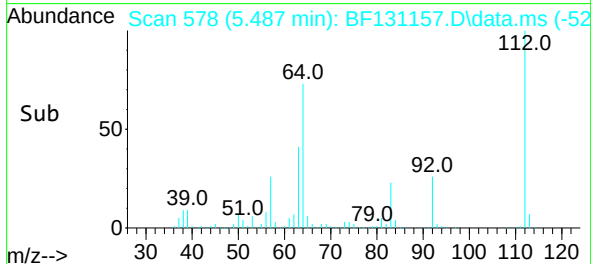
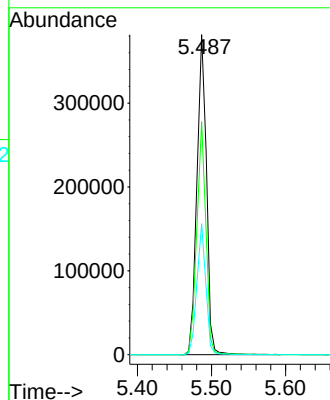
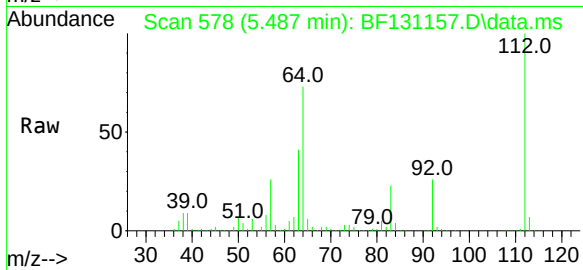
#5
2-Fluorophenol
Concen: 90.696 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 341458
Ion Ratio Lower Upper
112 100
64 72.8 55.1 82.7
63 41.0 32.4 48.6

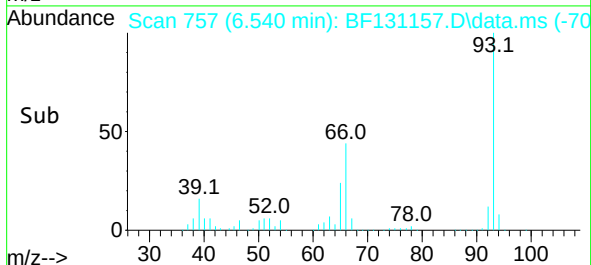
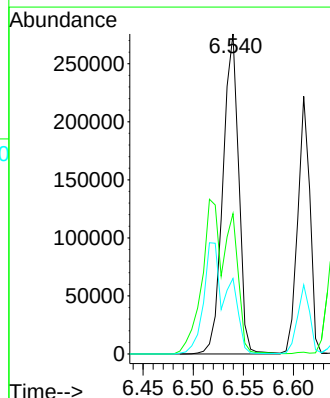
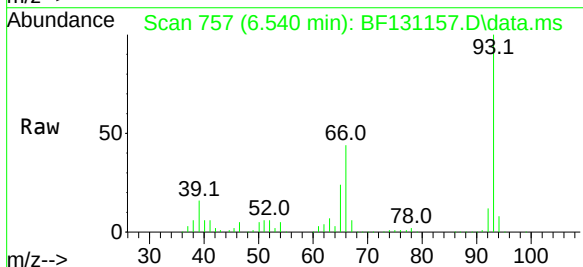
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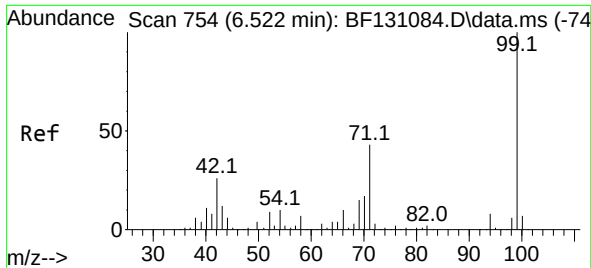
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#6
Aniline
Concen: 50.059 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

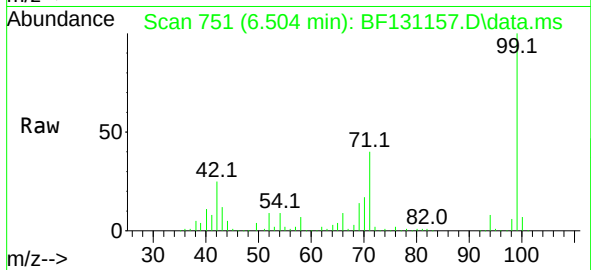
Tgt Ion: 93 Resp: 302473
Ion Ratio Lower Upper
93 100
66 43.8 34.4 51.6
65 23.6 17.6 26.4





#7
Phenol-d6
Concen: 98.612 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

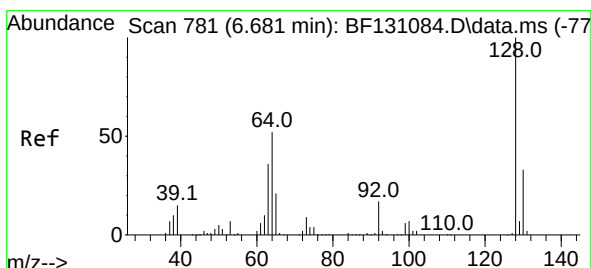
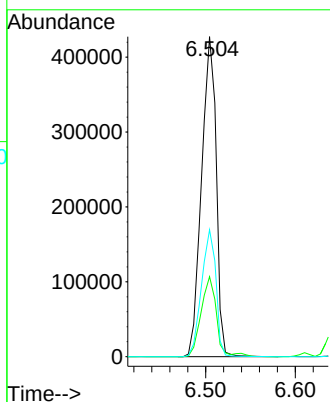
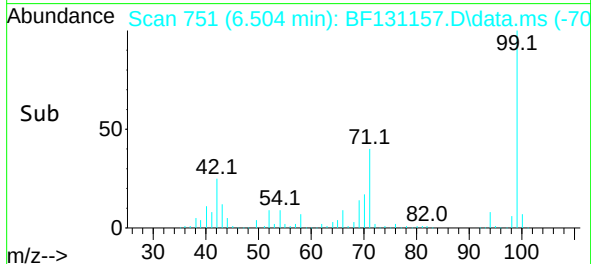
Instrument :
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SSTDCCC040



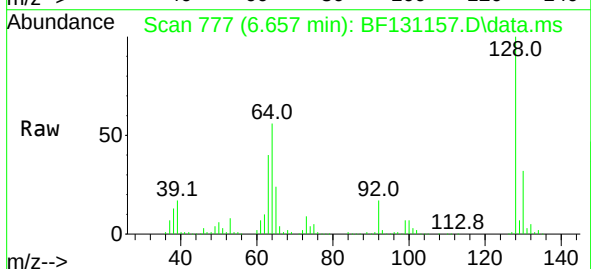
Tgt Ion: 99 Resp: 485370
Ion Ratio Lower Upper
99 100
42 25.0 20.8 31.2
71 39.7 34.2 51.4

Manual Integrations
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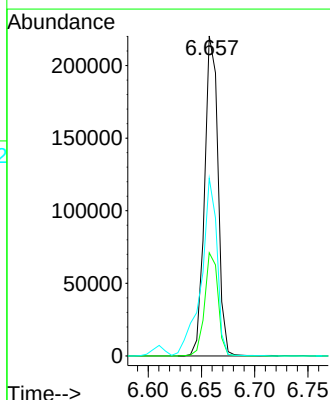
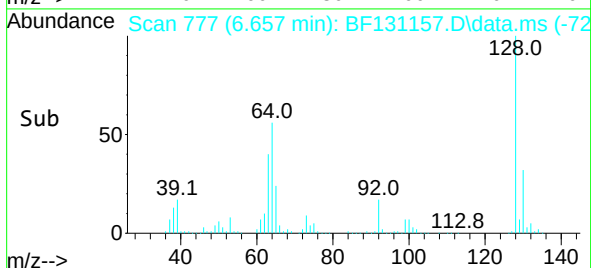
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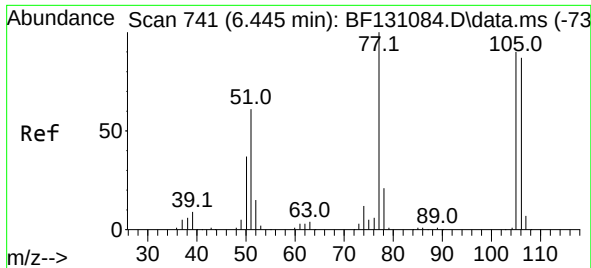


#8
2-Chlorophenol
Concen: 44.836 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



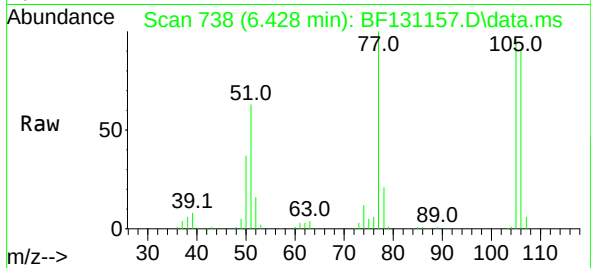
Tgt Ion:128 Resp: 194192
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 55.5 32.0 72.0





#9
Benzaldehyde
Concen: 44.525 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

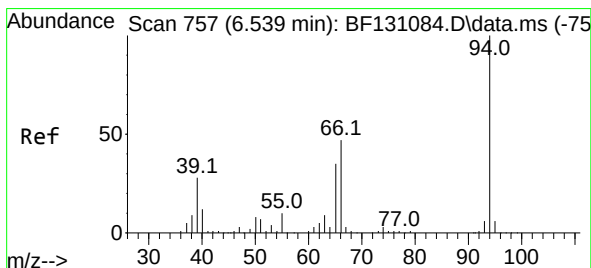
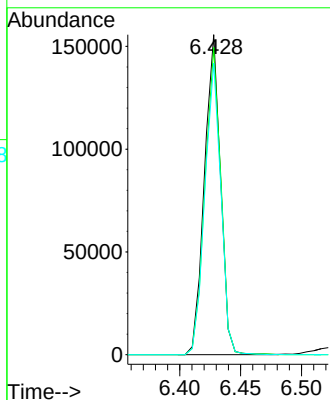
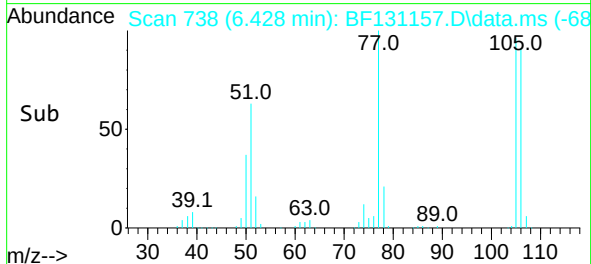
Instrument :
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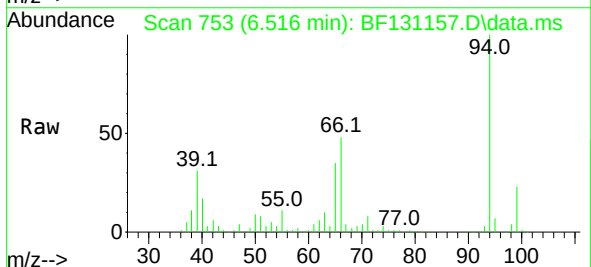
Tgt Ion: 77 Resp: 14261
Ion Ratio Lower Upper
77 100
105 96.0 70.1 110.1
106 91.1 67.3 107.3

Manual Integrations
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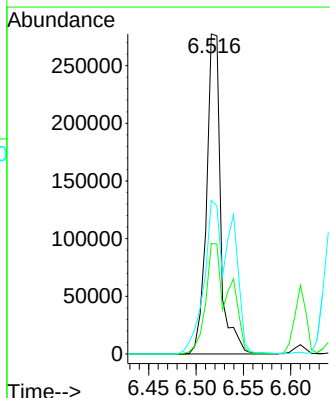
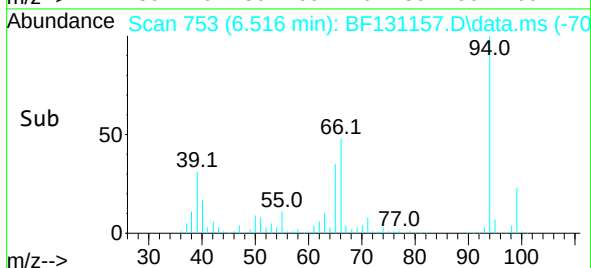
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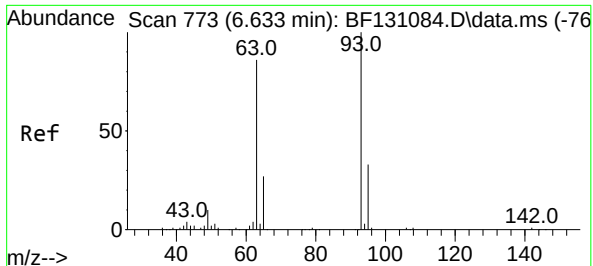


#10
Phenol
Concen: 49.926 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



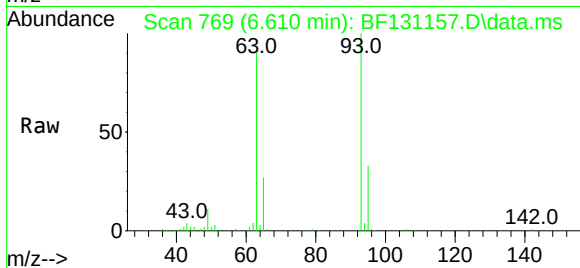
Tgt Ion: 94 Resp: 287266
Ion Ratio Lower Upper
94 100
65 34.5 14.8 54.8
66 48.0 27.5 67.5





#11
bis(2-Chloroethyl)ether
Concen: 44.905 ng
RT: 6.610 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

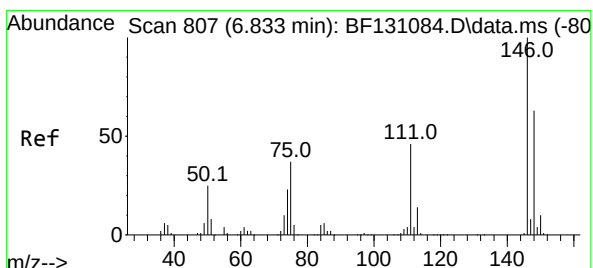
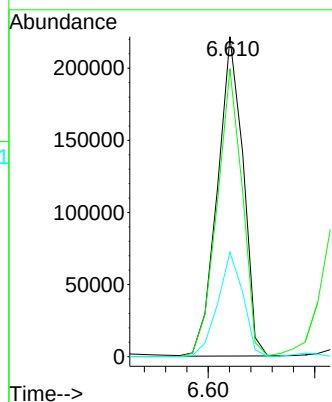
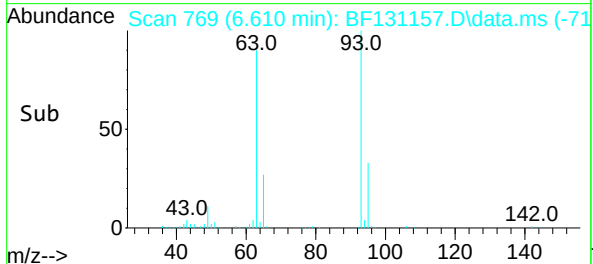
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



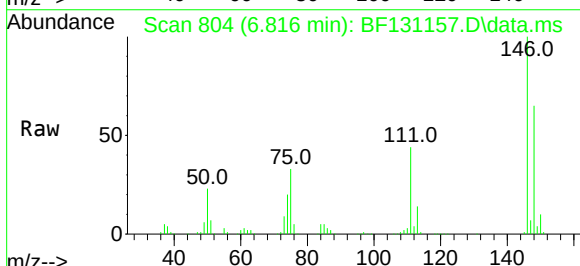
Tgt Ion: 93 Resp: 184854
Ion Ratio Lower Upper
93 100
63 90.0 65.3 105.3
95 32.7 12.7 52.7

Manual Integrations
APPROVED

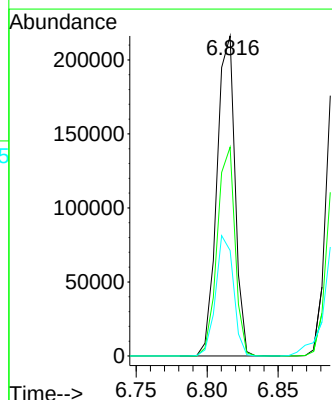
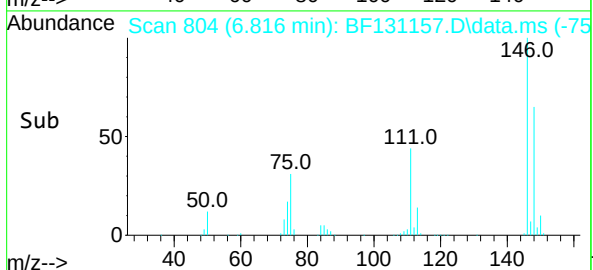
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

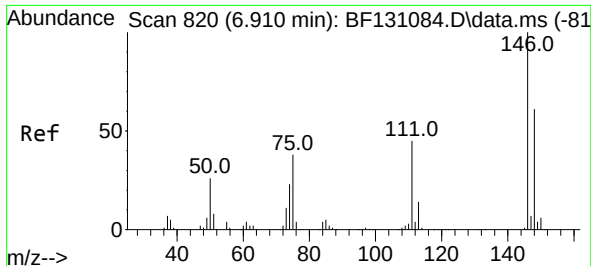


#12
1,3-Dichlorobenzene
Concen: 39.777 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:146 Resp: 191589
Ion Ratio Lower Upper
146 100
148 65.2 50.5 75.7
75 32.9 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 39.613 ng

RT: 6.893 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 19381

Ion Ratio Lower Upper

146 100

148 63.6 49.0 73.6

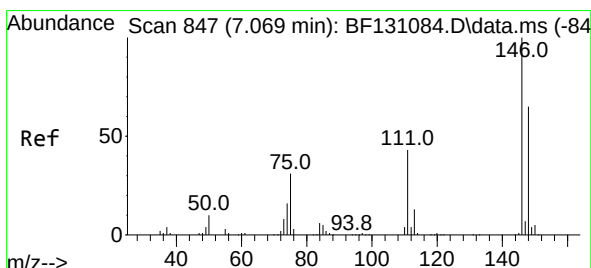
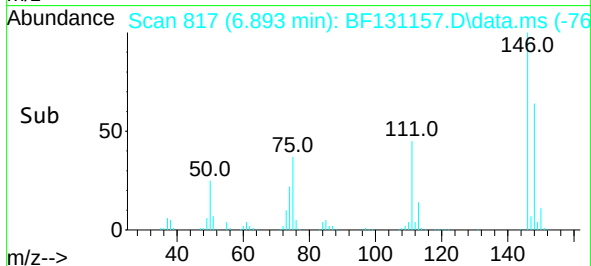
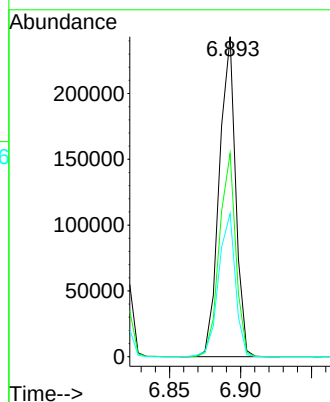
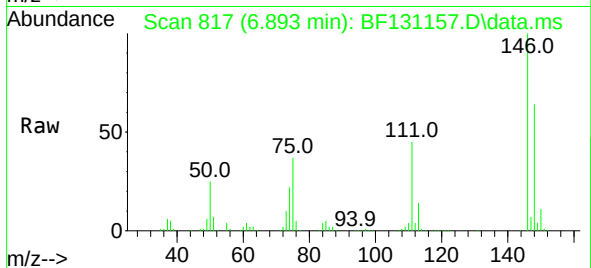
111 44.7 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#14

1,2-Dichlorobenzene

Concen: 47.915 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

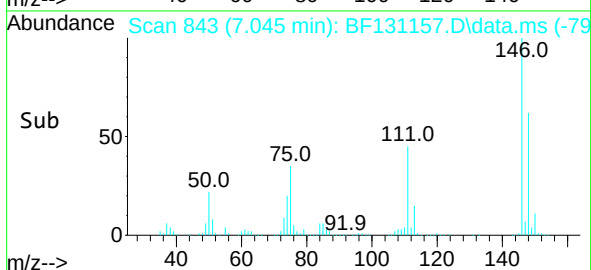
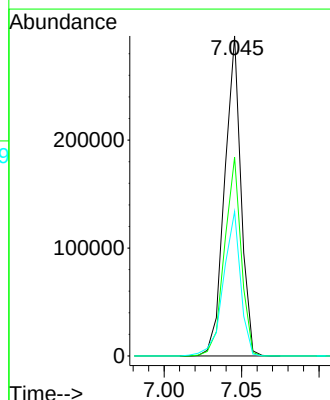
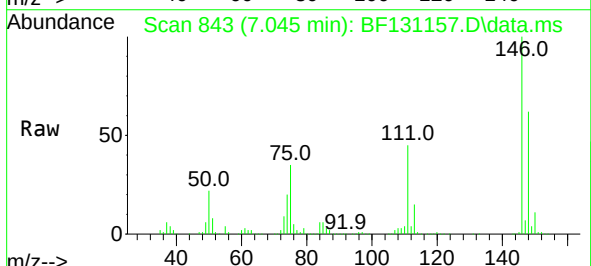
Tgt Ion:146 Resp: 217155

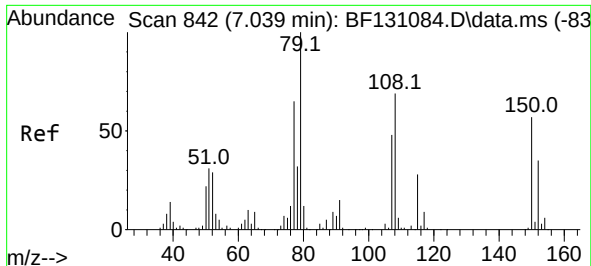
Ion Ratio Lower Upper

146 100

148 62.1 51.8 77.8

111 45.2 34.8 52.2





#15

Benzyl Alcohol

Concen: 51.705 ng

RT: 7.016 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 194640

Ion Ratio Lower Upper

79 100

108 70.2 55.5 83.3

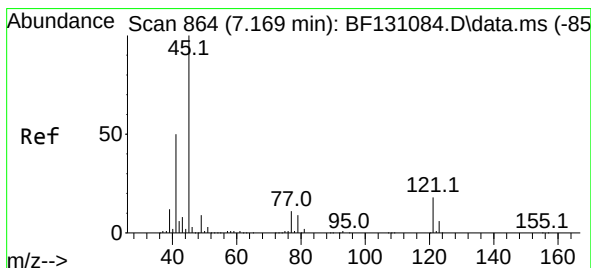
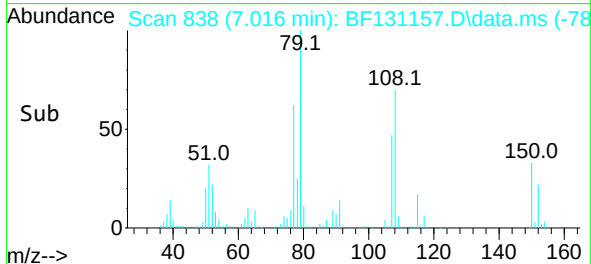
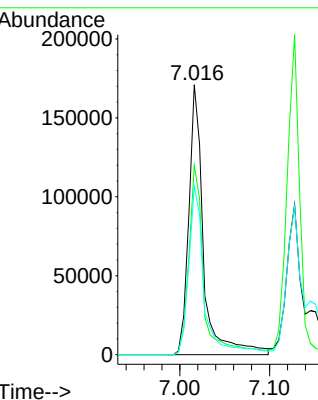
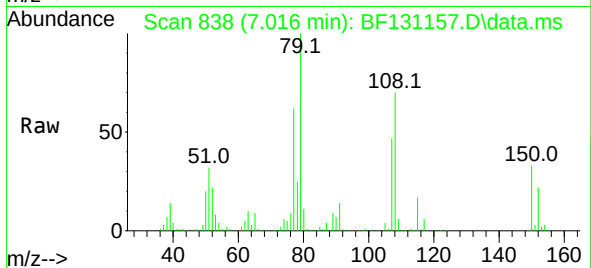
77 62.5 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.300 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

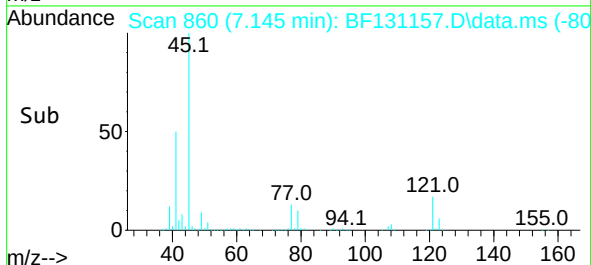
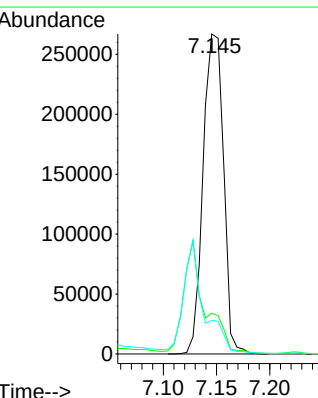
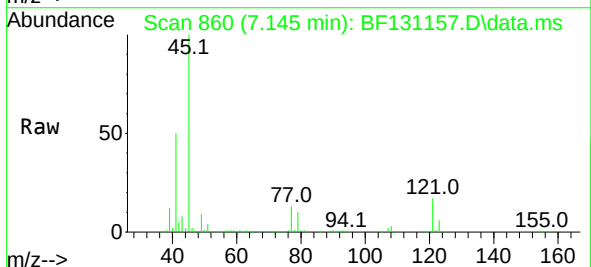
Tgt Ion: 45 Resp: 354092

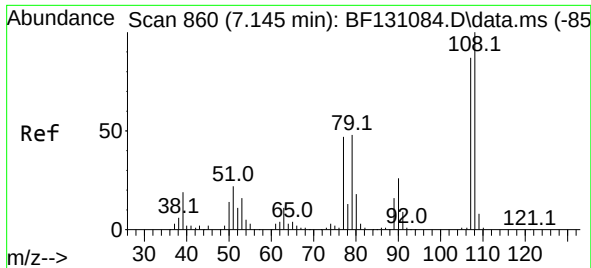
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 10.5 0.0 30.3





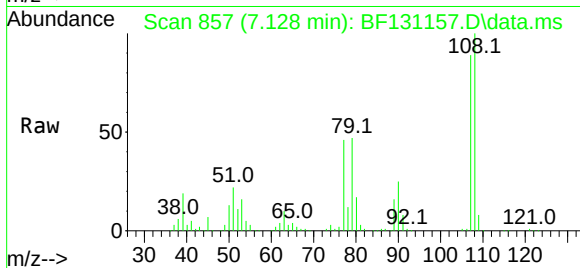
#17
2-Methylphenol
Concen: 48.580 ng
RT: 7.128 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

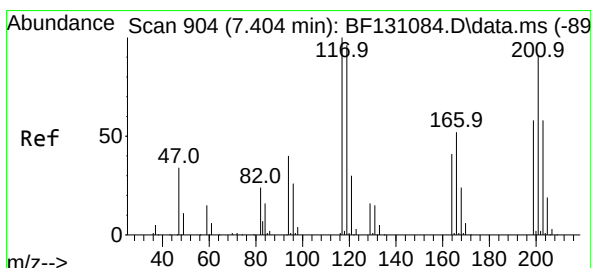
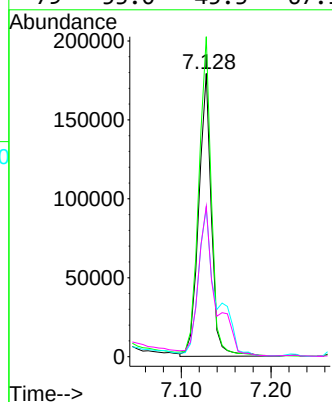


Tgt Ion:107 Resp: 17598
Ion Ratio Lower Upper
107 100
108 113.0 91.8 137.6
77 52.5 44.2 66.2
79 53.0 45.3 67.9

Manual Integrations

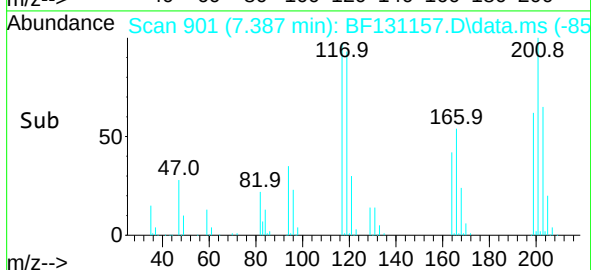
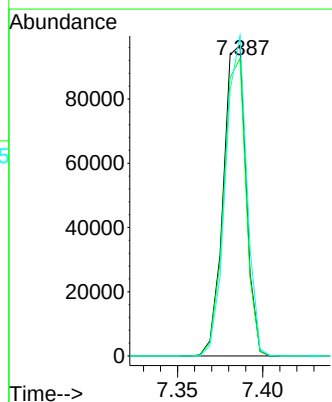
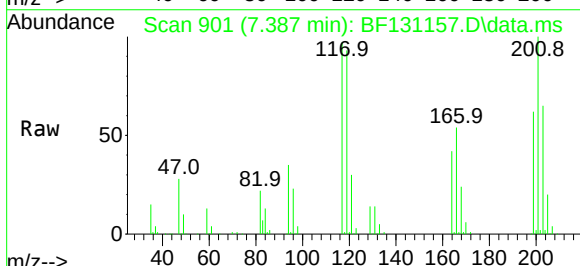
APPROVED

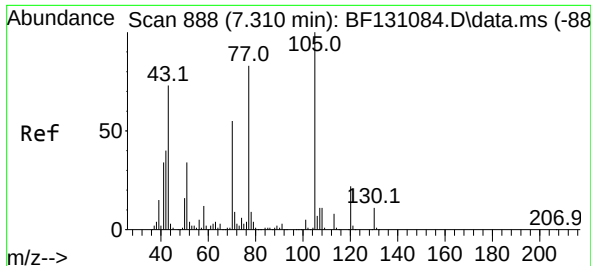
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#18
Hexachloroethane
Concen: 49.160 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:117 Resp: 89685
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.4
201 103.0 72.6 109.0





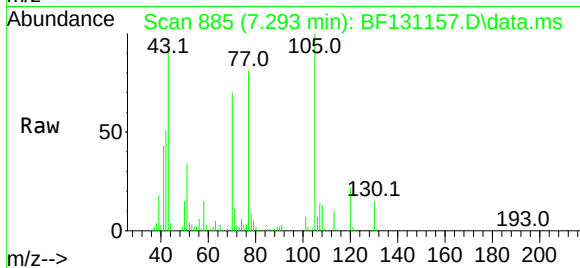
#19
n-Nitroso-di-n-propylamine
Concen: 47.853 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

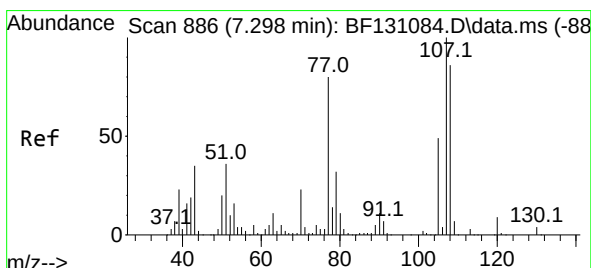
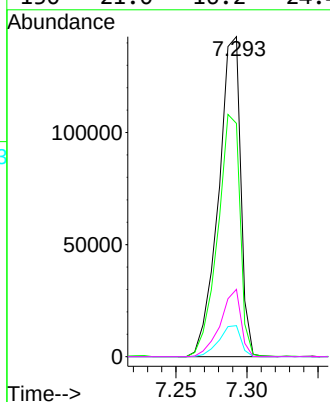
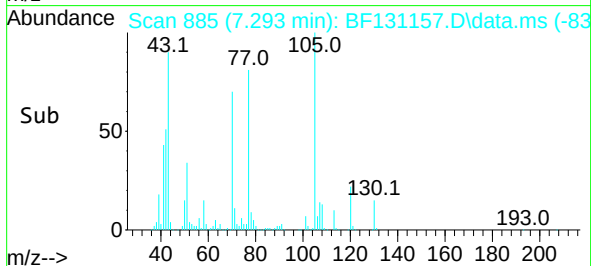


Tgt Ion: 70 Resp: 154649
Ion Ratio Lower Upper
70 100
42 72.9 58.3 87.5
101 9.7 7.4 11.2
130 21.0 16.2 24.4

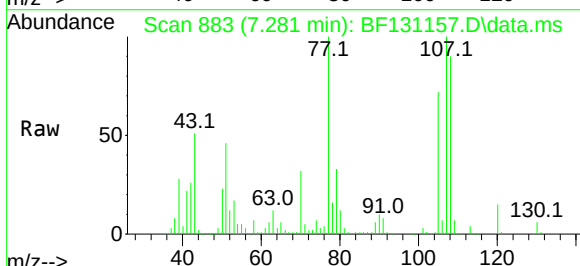
Manual Integrations

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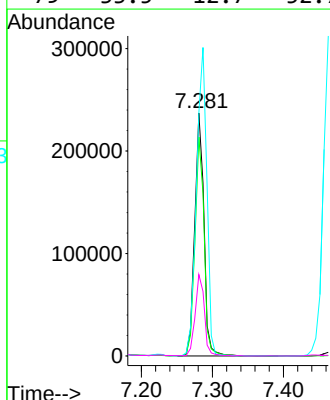
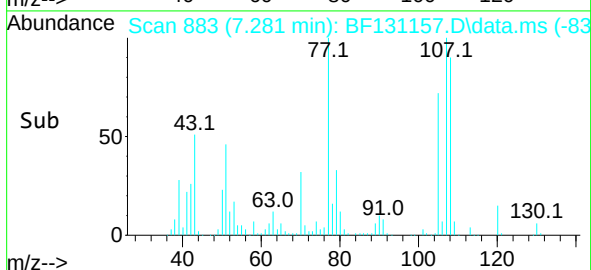
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

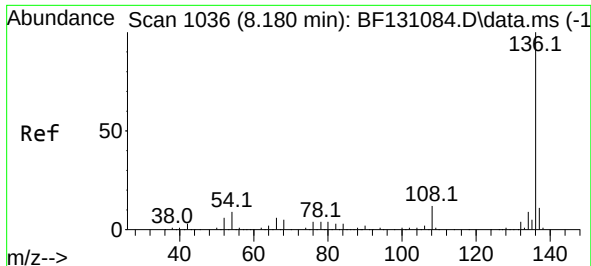


#20
3+4-Methylphenols
Concen: 47.587 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:107 Resp: 215377
Ion Ratio Lower Upper
107 100
108 90.1 66.3 106.3
77 100.0 59.9 99.9#
79 33.5 12.7 52.7





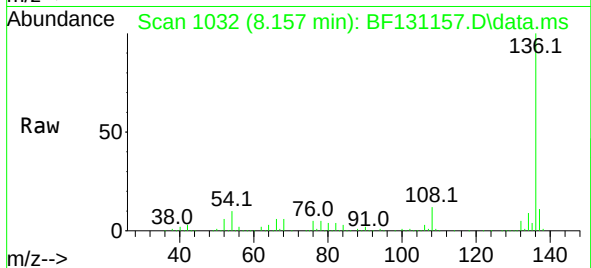
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

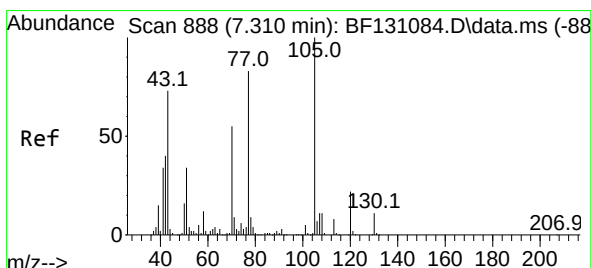
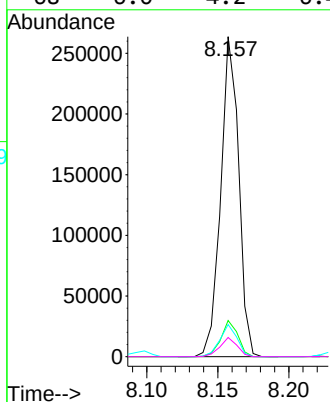
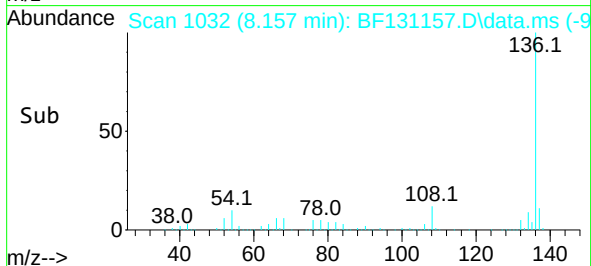


Tgt Ion:136 Resp: 231650
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.0 7.2 10.8
68 6.0 4.2 6.4

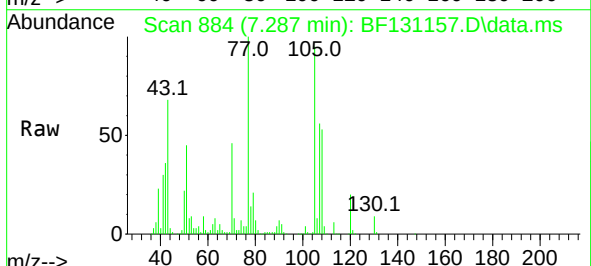
Manual Integrations

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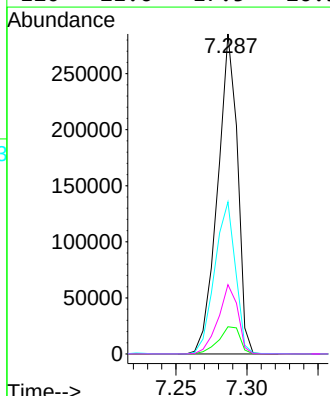
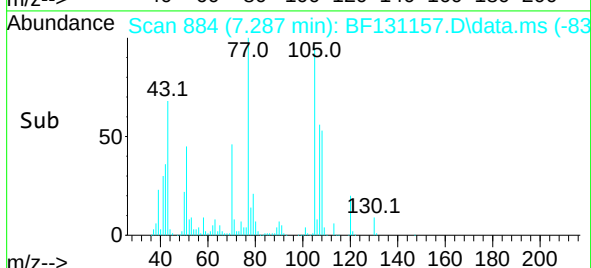
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

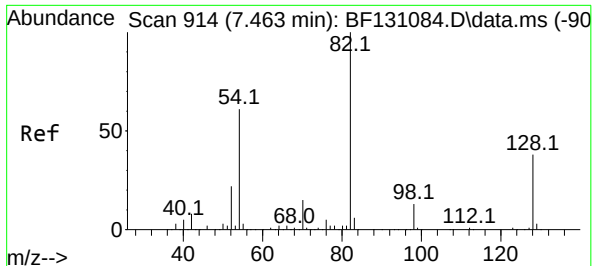


#22
Acetophenone
Concen: 47.792 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:105 Resp: 277062
Ion Ratio Lower Upper
105 100
71 8.5 7.0 10.4
51 47.5 27.0 40.6#
120 21.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 92.341 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 47411

Ion Ratio Lower Upper

82 100

128 39.6 30.5 45.7

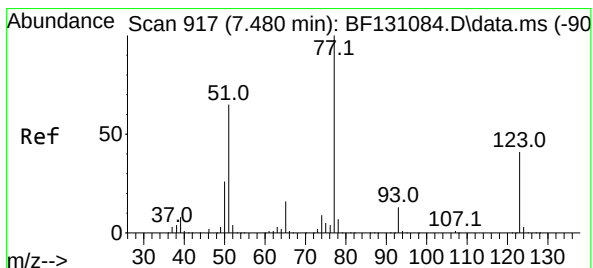
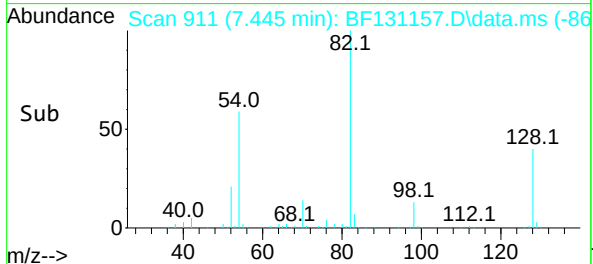
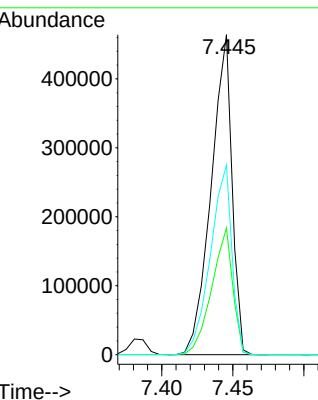
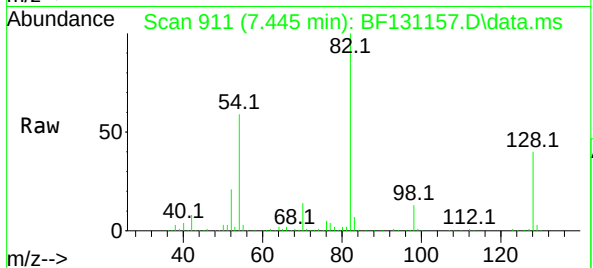
54 59.3 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#24

Nitrobenzene

Concen: 48.143 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

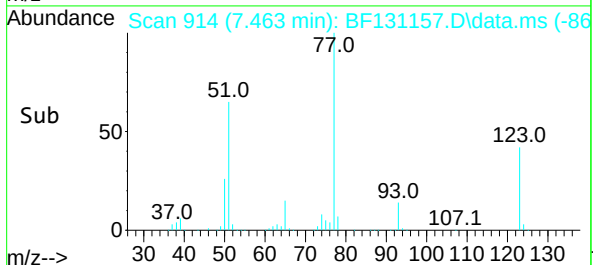
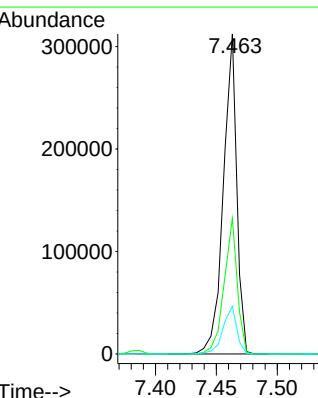
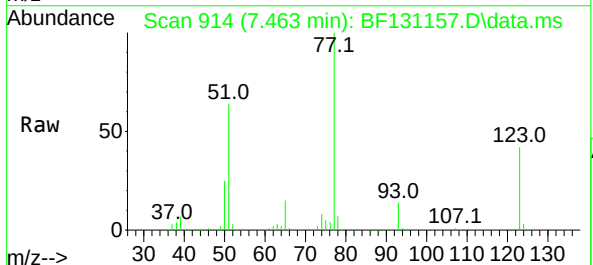
Tgt Ion: 77 Resp: 239442

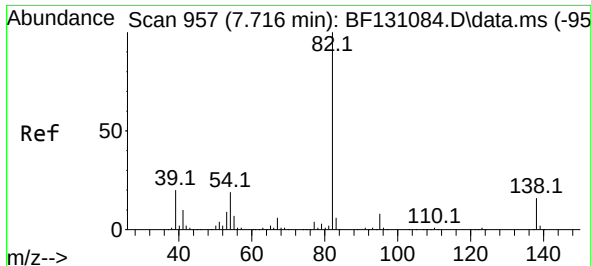
Ion Ratio Lower Upper

77 100

123 42.4 32.8 49.2

65 14.9 12.4 18.6





#25
Isophorone
Concen: 41.175 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

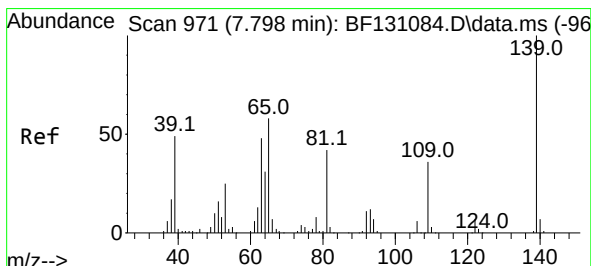
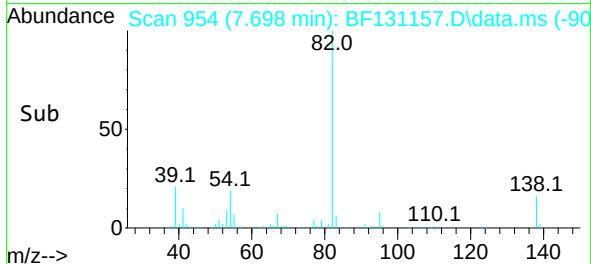
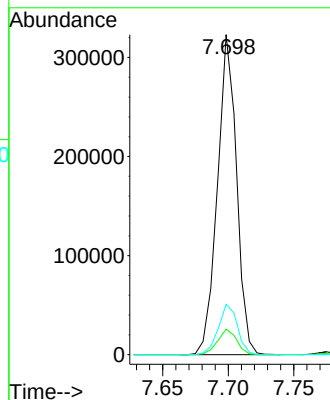
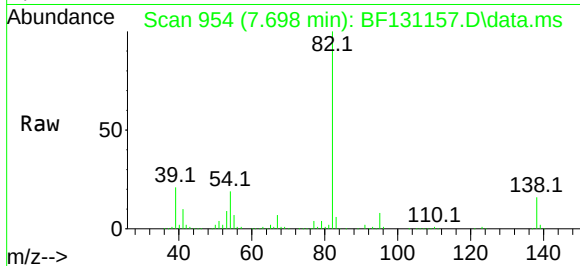
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 326880
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 15.7 12.5 18.7

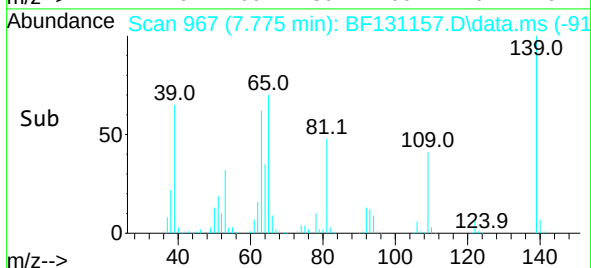
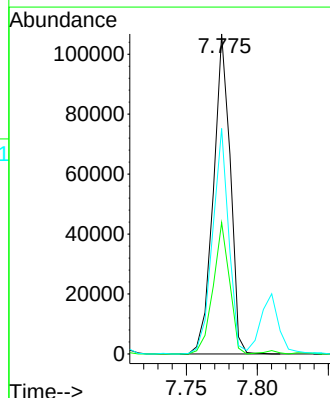
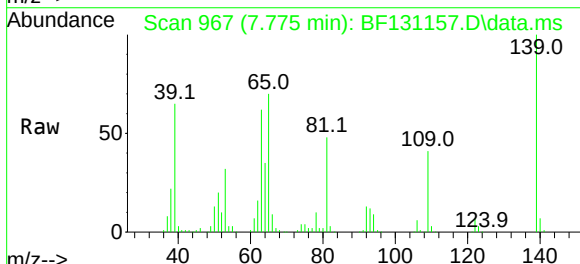
Manual Integrations
APPROVED

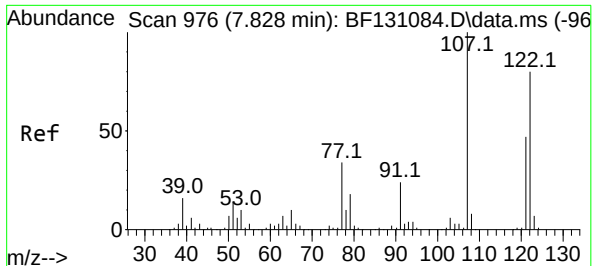
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#26
2-Nitrophenol
Concen: 39.973 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:139 Resp: 88214
Ion Ratio Lower Upper
139 100
109 41.1 28.6 43.0
65 70.5 46.2 69.4#





#27

2,4-Dimethylphenol

Concen: 41.099 ng m

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

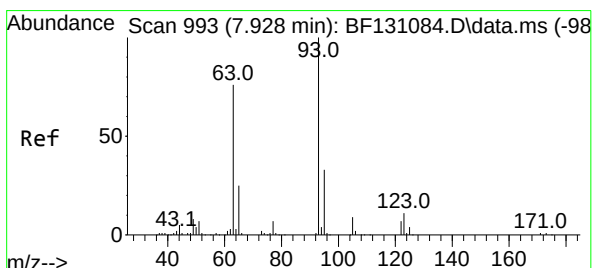
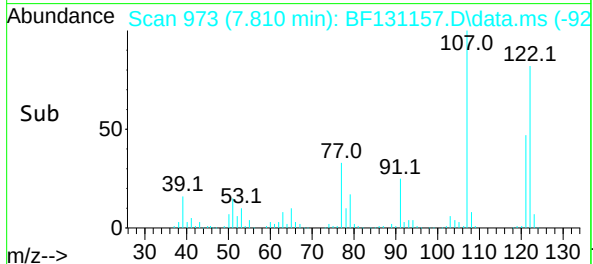
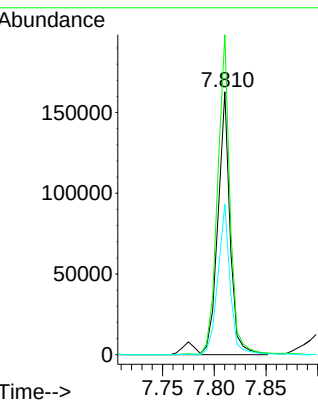
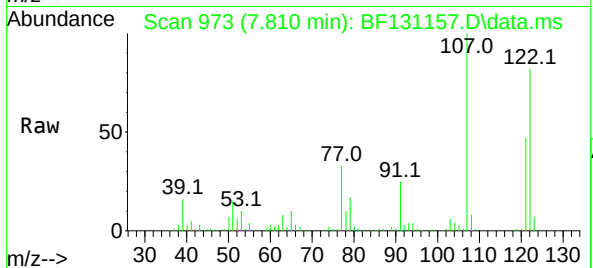
SSTDCCC040

Tgt Ion:122 Resp: 139092
 Ion Ratio Lower Upper
 122 100
 107 121.7 99.8 149.6
 121 57.3 46.7 70.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.782 ng

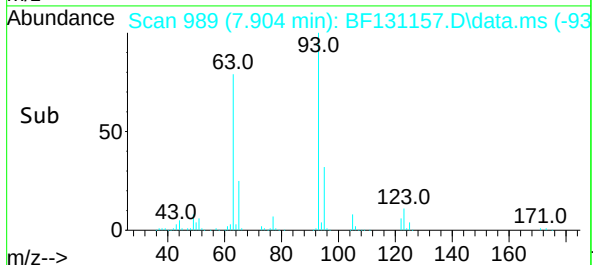
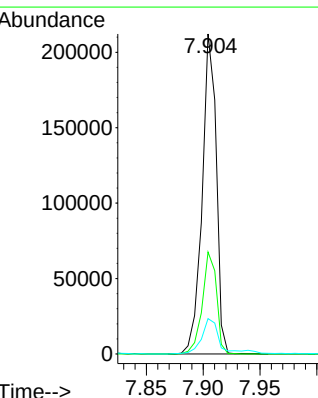
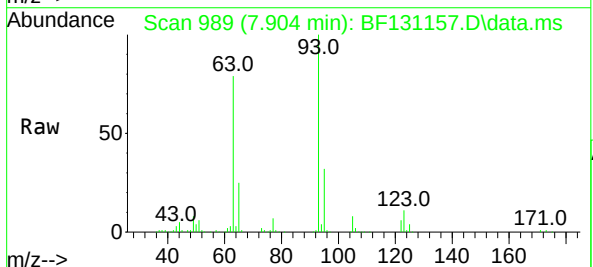
RT: 7.904 min Scan# 989

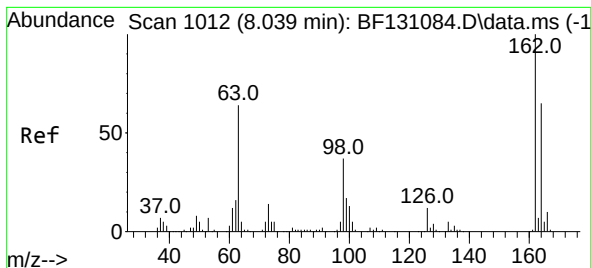
Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Tgt Ion: 93 Resp: 183478
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.4 39.6
 123 11.1 9.2 13.8





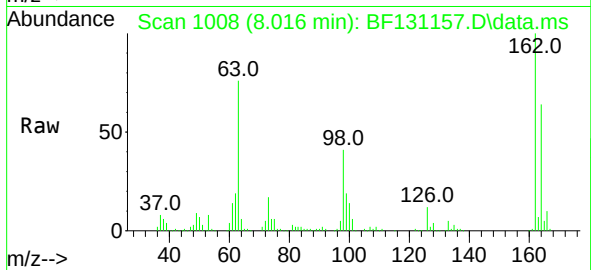
#29
2,4-Dichlorophenol
Concen: 45.442 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

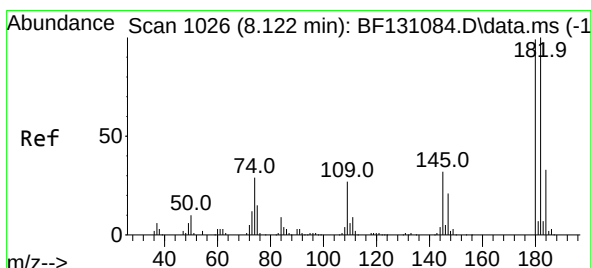
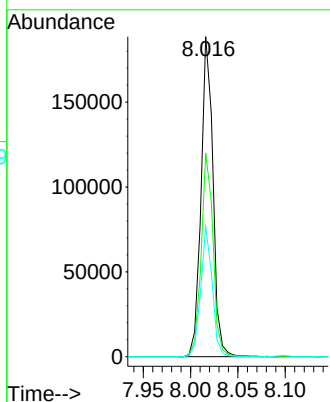
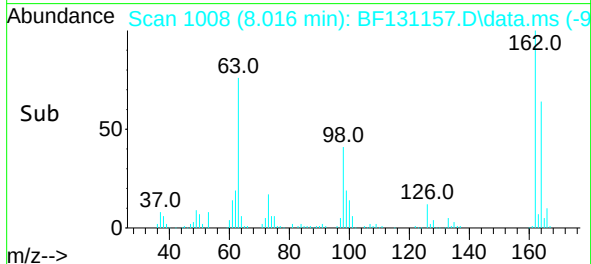


Tgt Ion:162 Resp: 164410
Ion Ratio Lower Upper
162 100
164 63.6 45.0 85.0
98 40.6 17.0 57.0

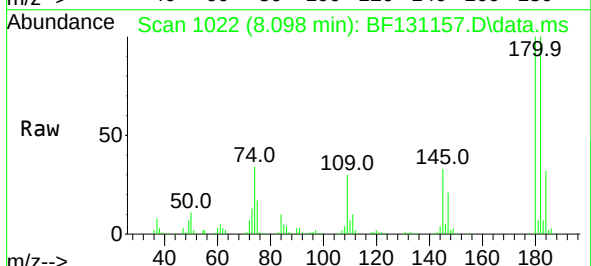
Manual Integrations

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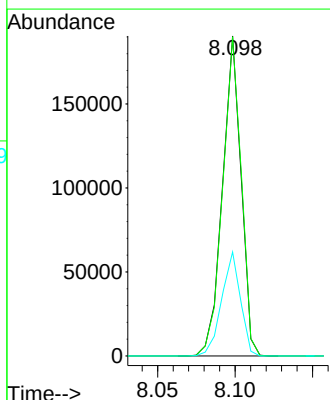
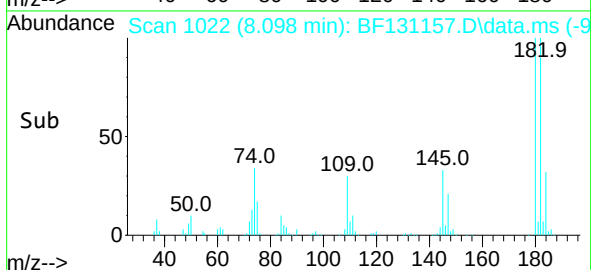
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

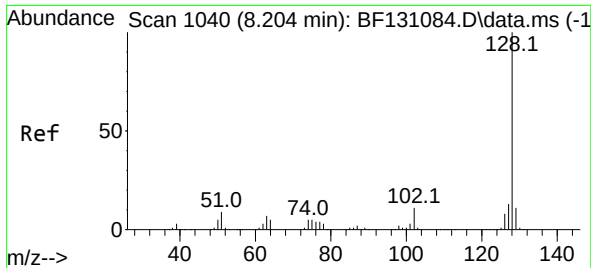


#30
1,2,4-Trichlorobenzene
Concen: 40.659 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



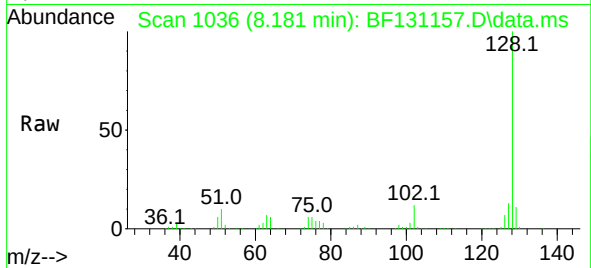
Tgt Ion:180 Resp: 158639
Ion Ratio Lower Upper
180 100
182 99.7 81.0 121.4
145 32.5 26.2 39.2





#31
Naphthalene
Concen: 39.390 ng
RT: 8.181 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

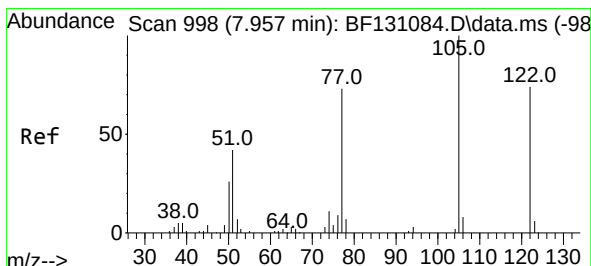
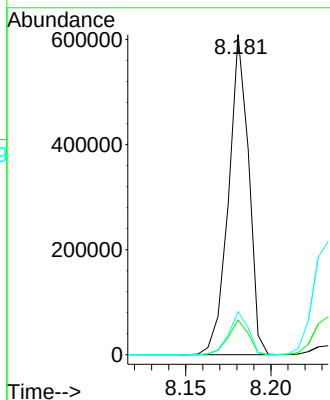
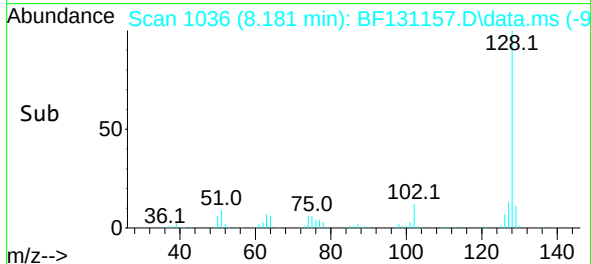
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



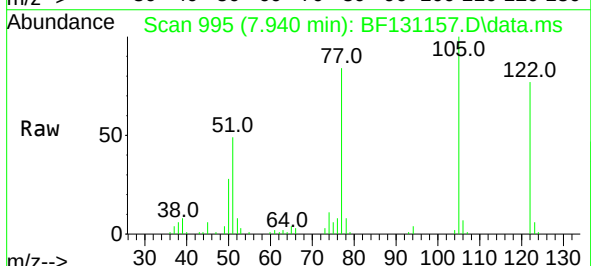
Tgt Ion:128 Resp: 49858
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2

Manual Integrations
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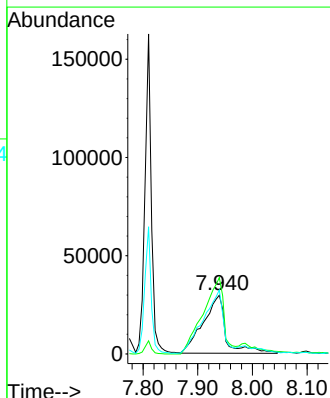
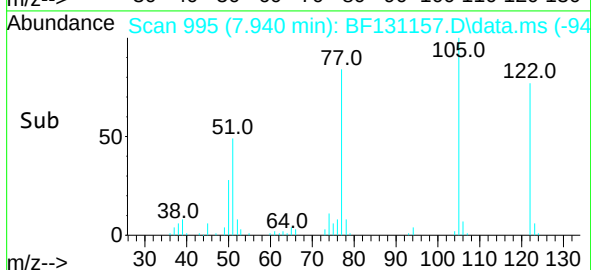
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

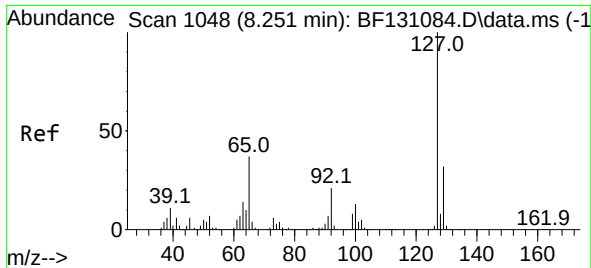


#32
Benzoic acid
Concen: 37.341 ng m
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:122 Resp: 85234
Ion Ratio Lower Upper
122 100
105 130.2 113.0 153.0
77 109.2 78.7 118.7





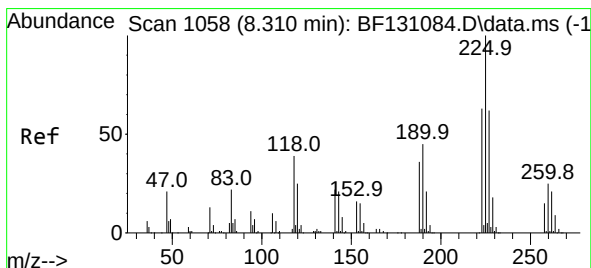
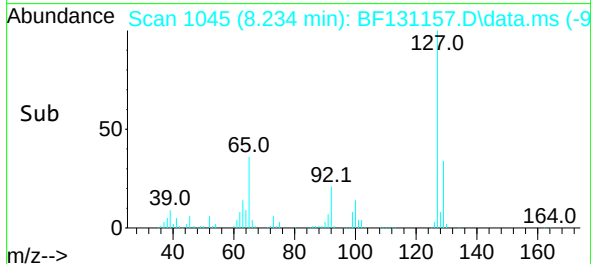
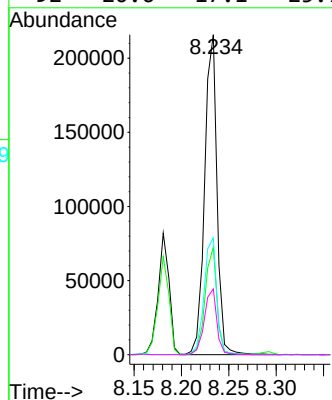
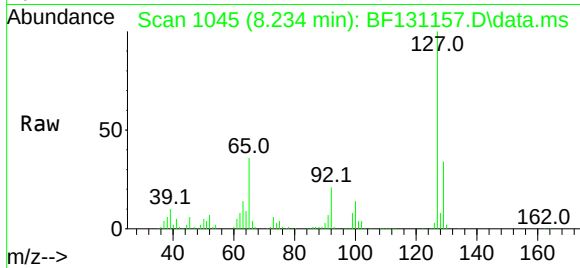
#33
4-Chloroaniline
Concen: 38.719 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 196518
Ion Ratio Lower Upper
127 100
129 33.6 25.8 38.6
65 36.5 29.6 44.4
92 20.6 17.1 25.7

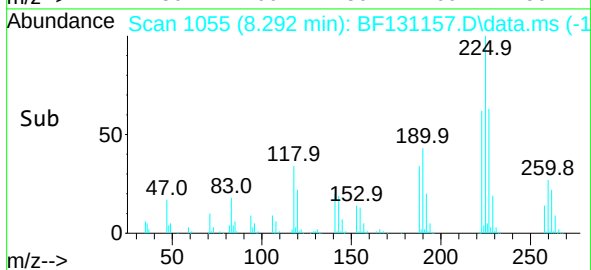
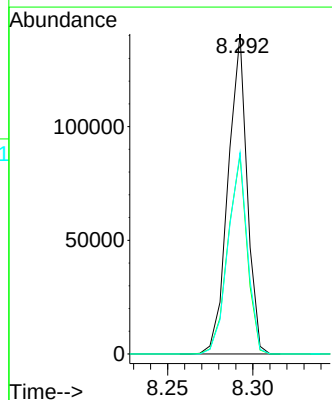
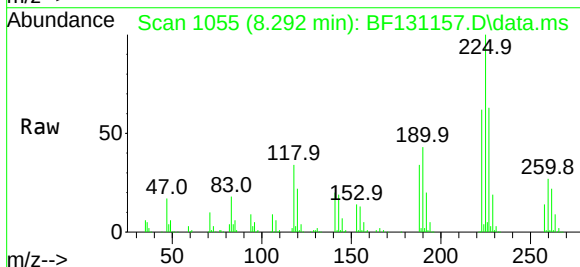
Manual Integrations
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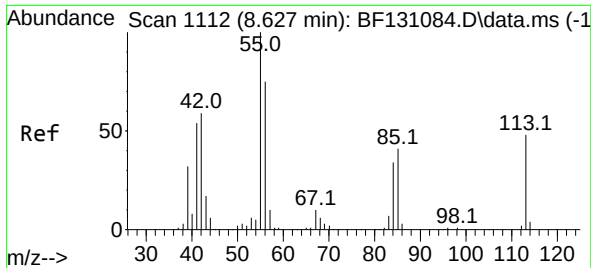
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#34
Hexachlorobutadiene
Concen: 40.830 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

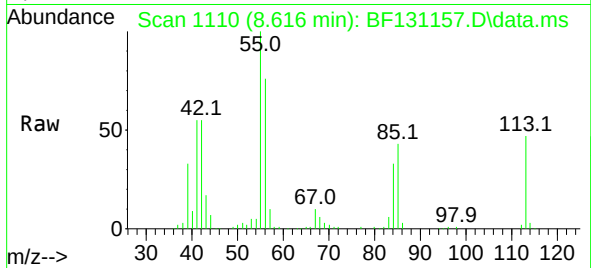
Tgt Ion:225 Resp: 108852
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 62.9 49.9 74.9





#35
 Caprolactam
 Concen: 41.108 ng m
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01

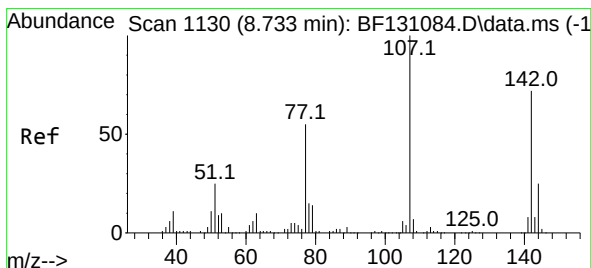
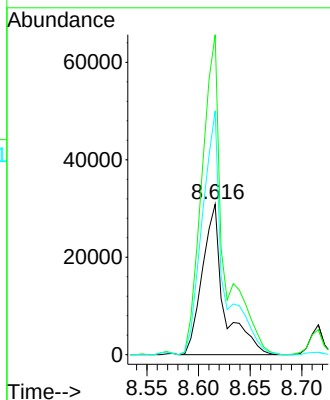
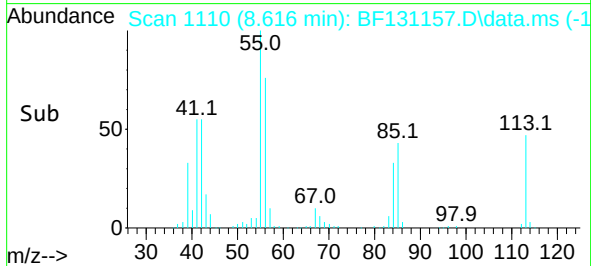
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



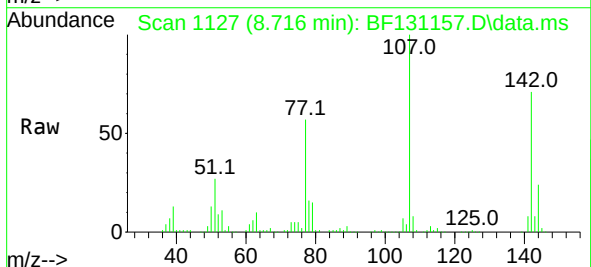
Tgt Ion:113 Resp: 45590
 Ion Ratio Lower Upper
 113 100
 55 212.6 189.1 229.1
 56 162.1 137.1 177.1

Manual Integrations
 APPROVED

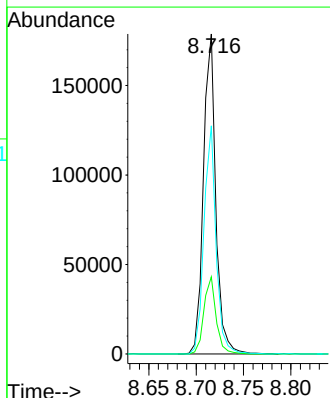
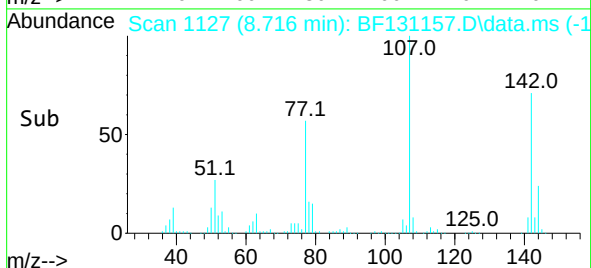
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

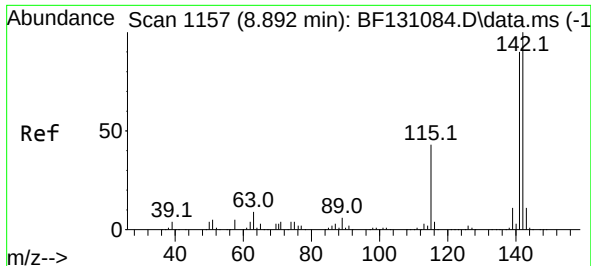


#36
 4-Chloro-3-methylphenol
 Concen: 40.429 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01



Tgt Ion:107 Resp: 161873
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.0 30.0
 142 71.3 57.6 86.4





#37

2-Methylnaphthalene

Concen: 38.988 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 31811

Ion Ratio Lower Upper

142 100

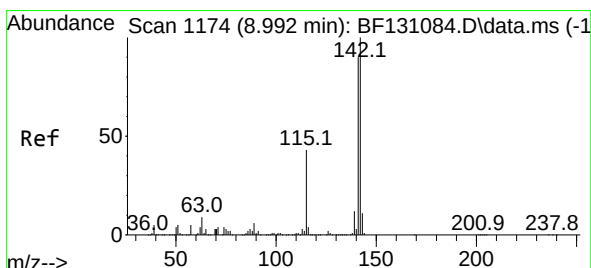
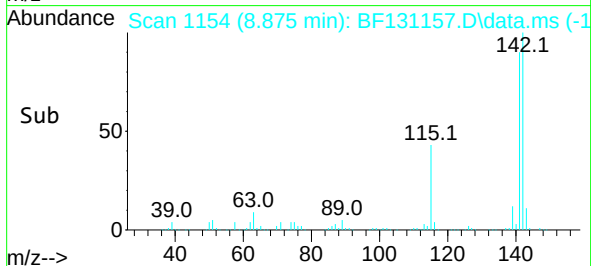
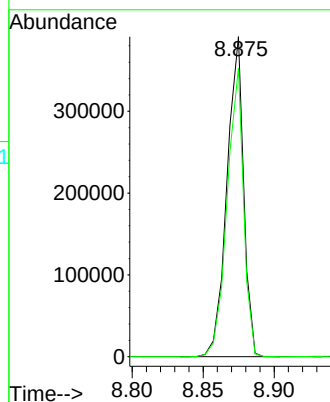
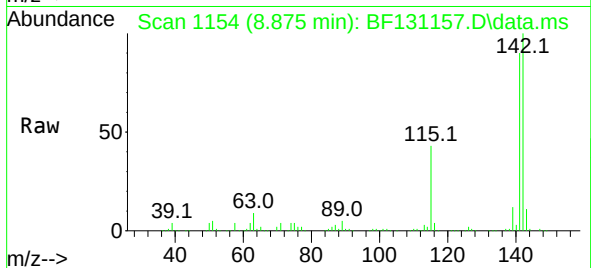
141 90.2 72.0 108.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#38

1-Methylnaphthalene

Concen: 43.949 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131157.D

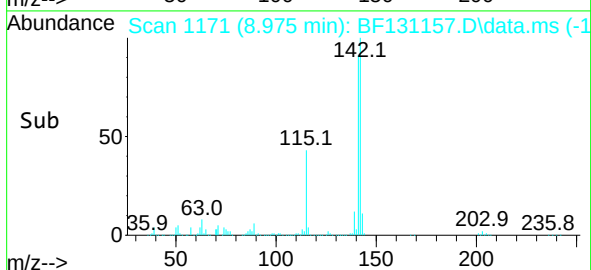
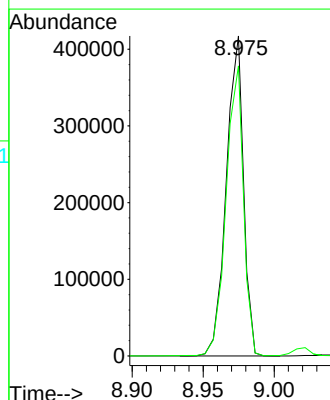
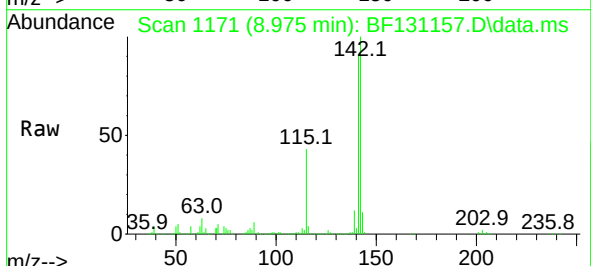
Acq: 11 Nov 2022 17:01

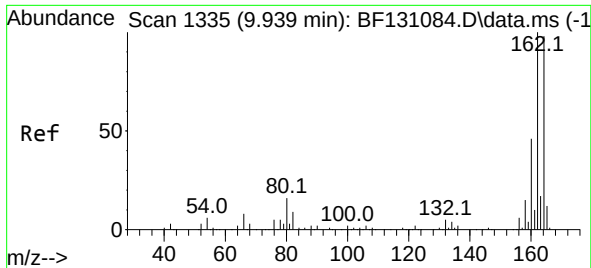
Tgt Ion:142 Resp: 351185

Ion Ratio Lower Upper

142 100

141 90.7 72.1 108.1





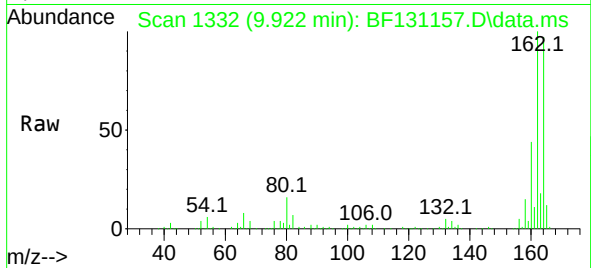
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

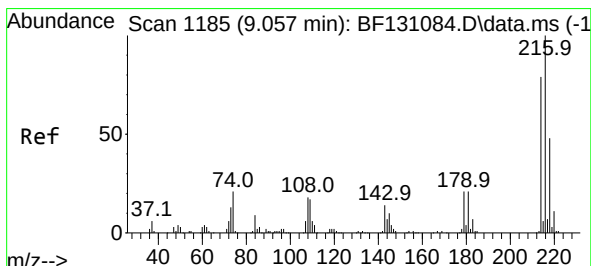
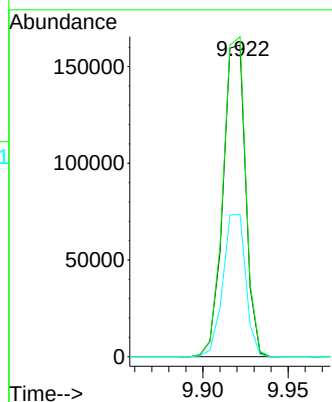
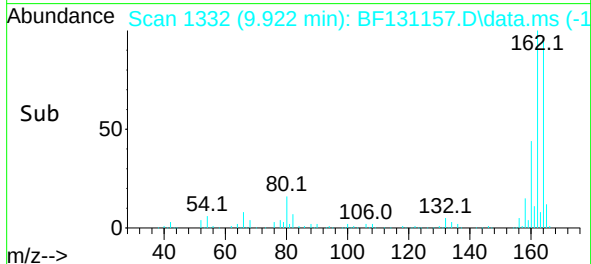


Tgt Ion:164 Resp: 14880
Ion Ratio Lower Upper
164 100
162 102.7 81.7 122.5
160 45.6 37.4 56.2

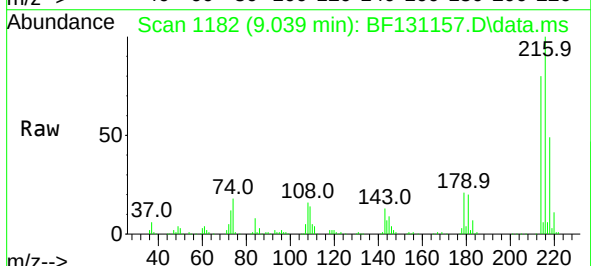
Manual Integrations

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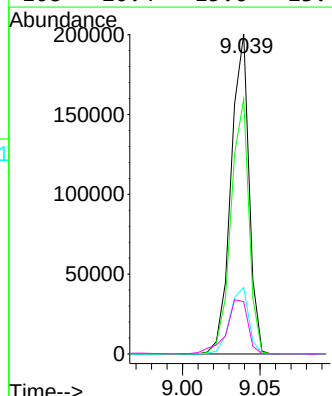
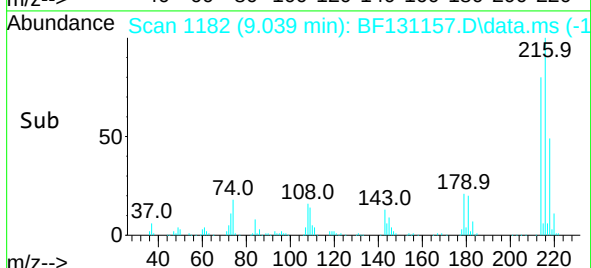
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

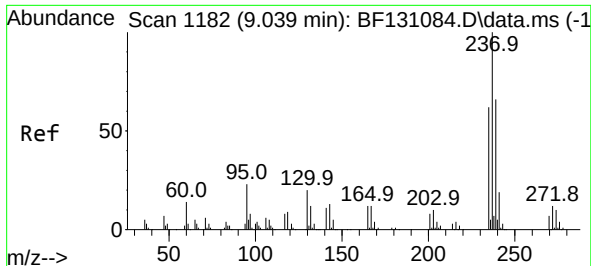


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.348 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



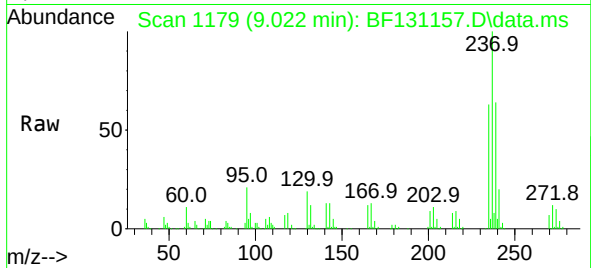
Tgt Ion:216 Resp: 162039
Ion Ratio Lower Upper
216 100
214 79.3 62.5 93.7
179 21.6 16.7 25.1
108 20.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 34.466 ng
RT: 9.022 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

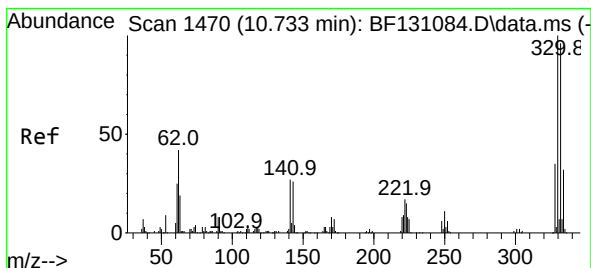
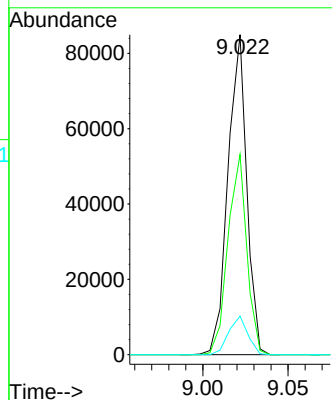
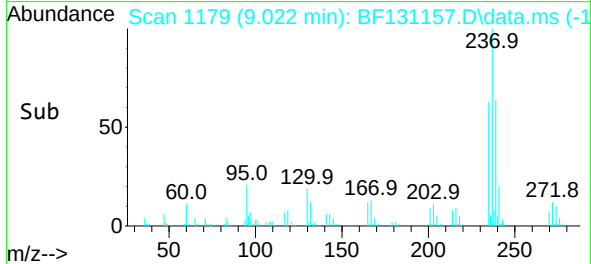
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



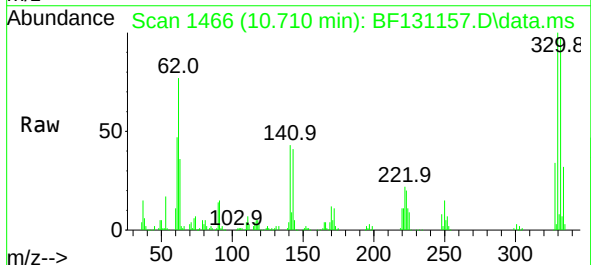
Tgt Ion: 237 Resp: 65344
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 12.0 0.0 32.4

Manual Integrations
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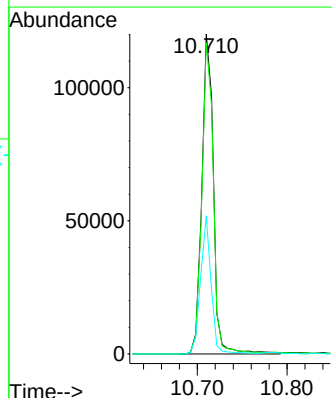
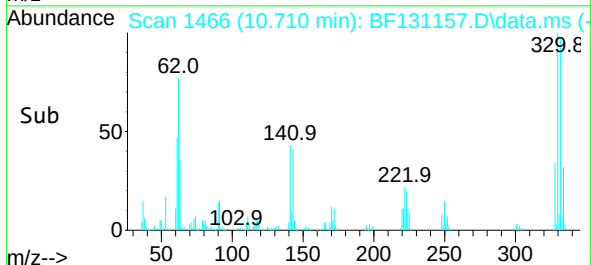
Reviewed By : Christian Giraldo 11/12/2022
Supervised By : Jagrut Upadhyay 11/12/2022

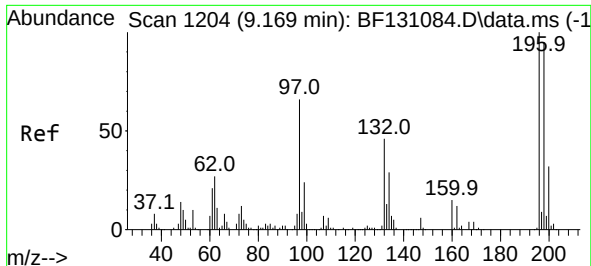


#42
2,4,6-Tribromophenol
Concen: 70.051 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



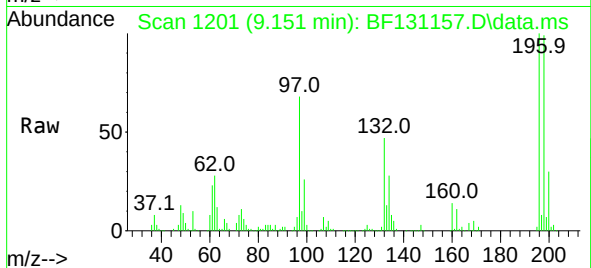
Tgt Ion: 330 Resp: 107725
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 39.5 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 33.535 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

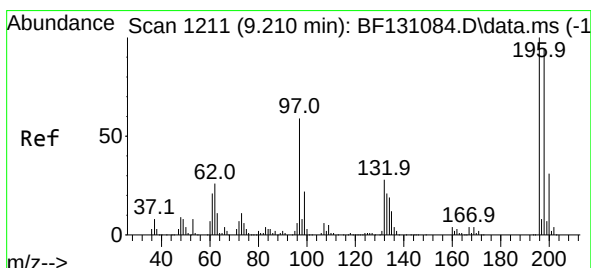
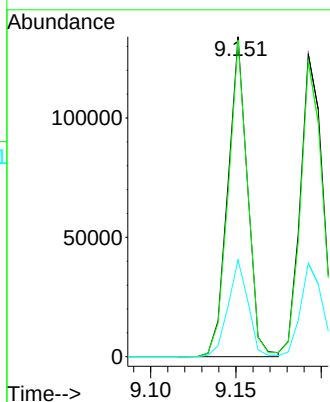
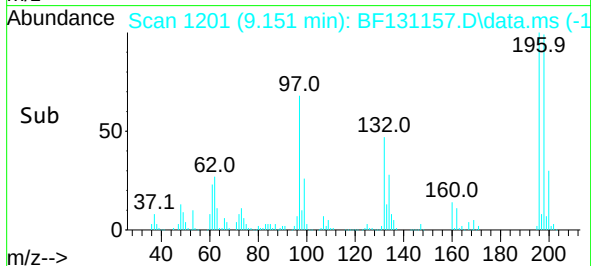
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



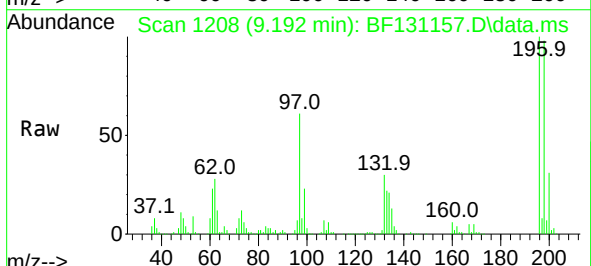
Tgt Ion:196 Resp: 106938
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
200 30.3 25.3 37.9

Manual Integrations
APPROVED

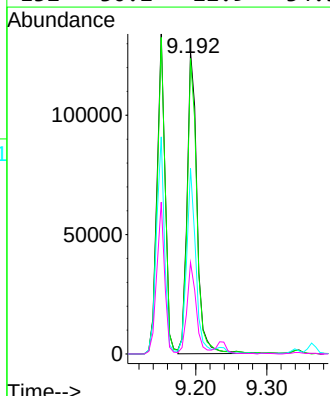
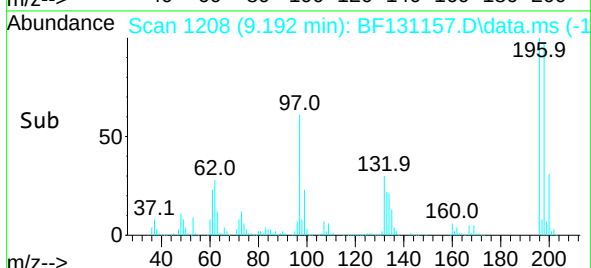
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

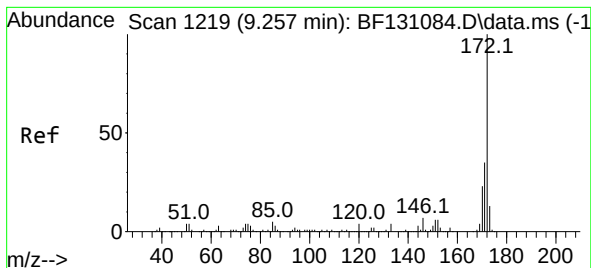


#44
2,4,5-Trichlorophenol
Concen: 34.571 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



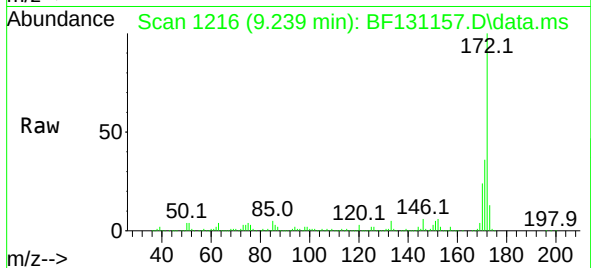
Tgt Ion:196 Resp: 123339
Ion Ratio Lower Upper
196 100
198 97.6 75.7 113.5
97 61.3 47.5 71.3
132 30.2 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 77.371 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

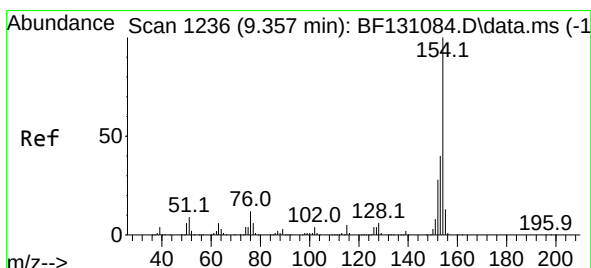
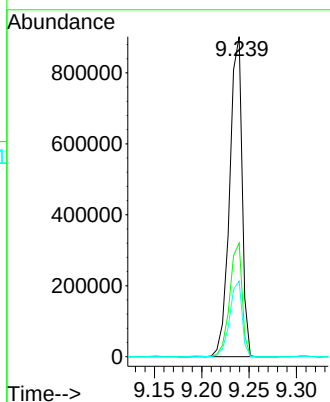
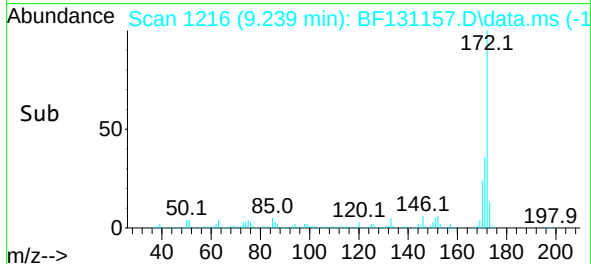
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



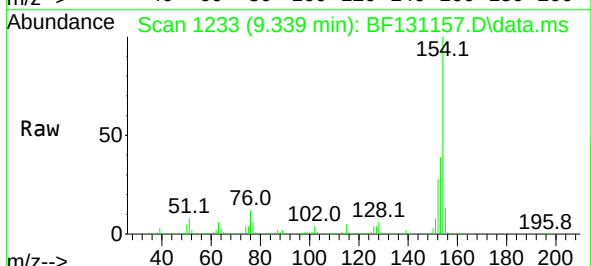
Tgt Ion:172 Resp: 82472
Ion Ratio Lower Upper
172 100
171 35.5 27.7 41.5
170 23.6 18.8 28.2

Manual Integrations
APPROVED

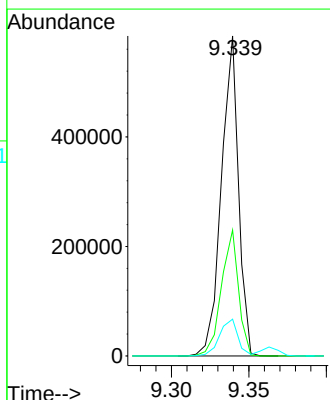
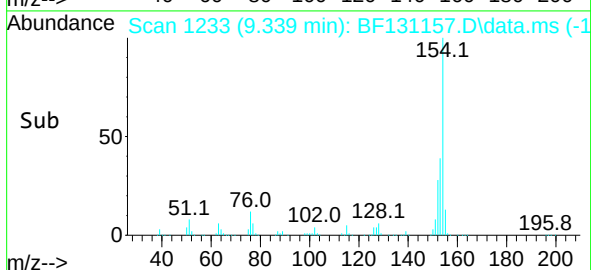
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

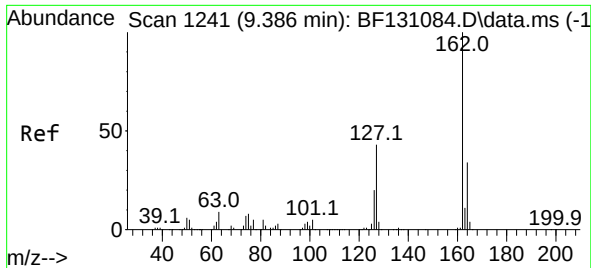


#46
1,1'-Biphenyl
Concen: 38.934 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



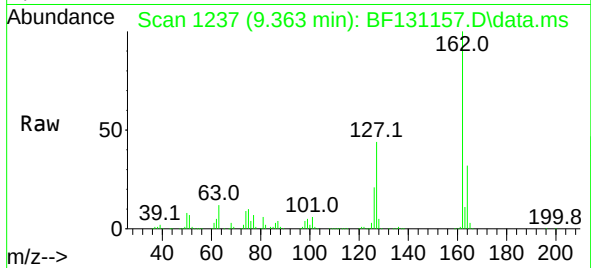
Tgt Ion:154 Resp: 447936
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 11.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 37.970 ng
RT: 9.363 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

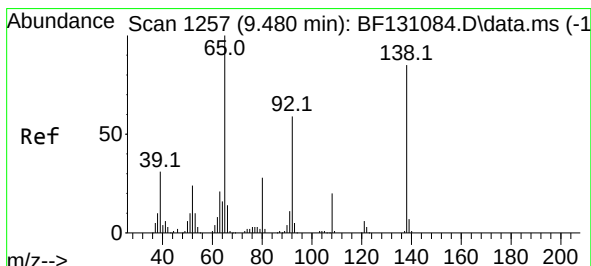
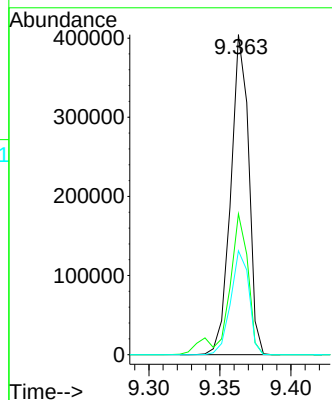
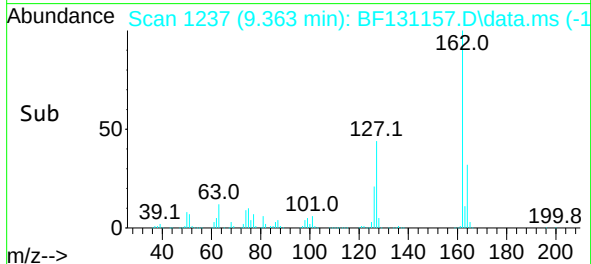
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



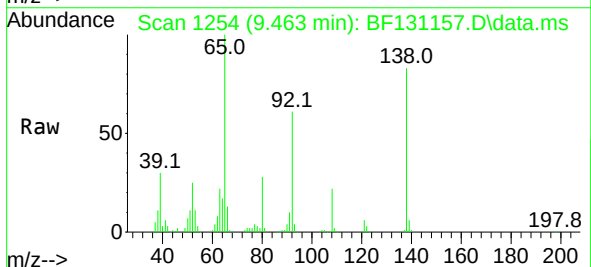
Tgt Ion:162 Resp: 354489
Ion Ratio Lower Upper
162 100
127 44.0 34.4 51.6
164 32.5 26.9 40.3

Manual Integrations
APPROVED

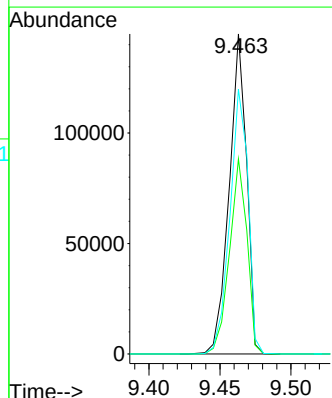
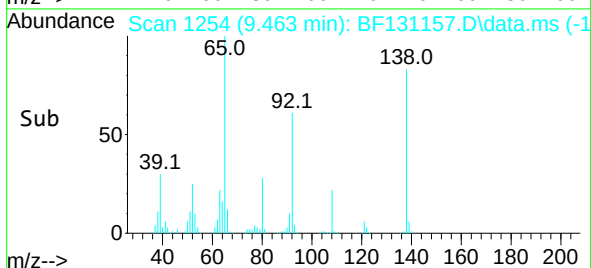
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

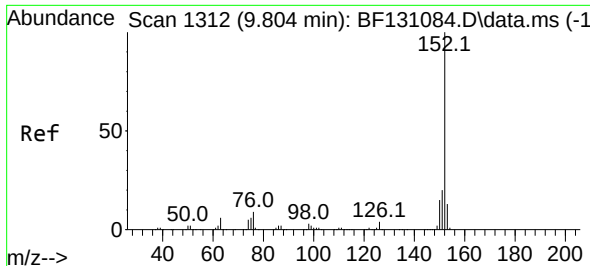


#48
2-Nitroaniline
Concen: 36.315 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion: 65 Resp: 123395
Ion Ratio Lower Upper
65 100
92 60.9 47.5 71.3
138 82.7 67.8 101.8





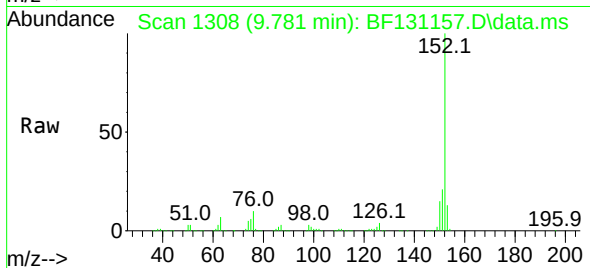
#49
Acenaphthylene
Concen: 39.788 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

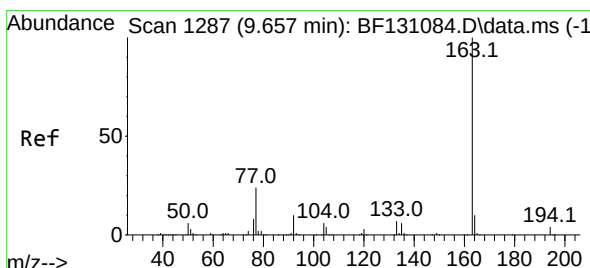
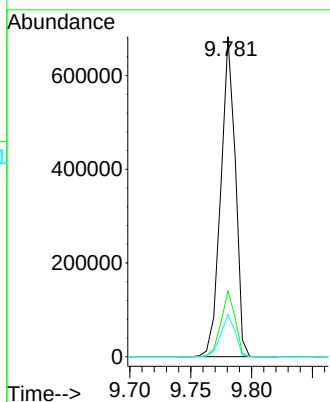
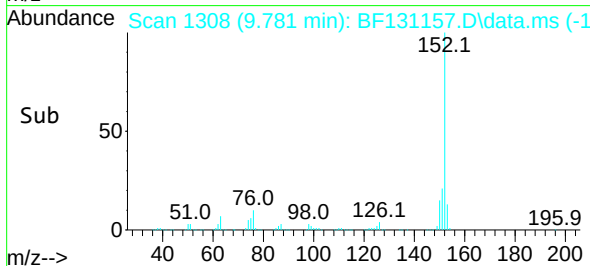


Tgt Ion:152 Resp: 567608
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.1 10.2 15.4

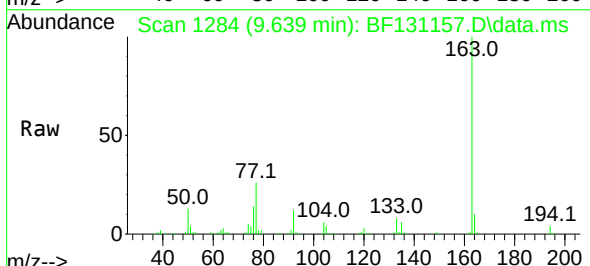
Manual Integrations

APPROVED

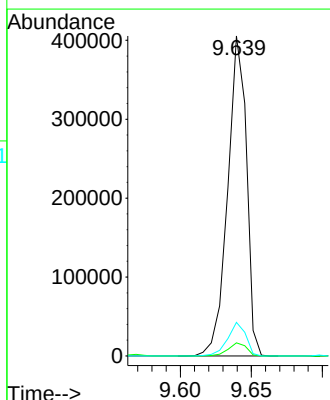
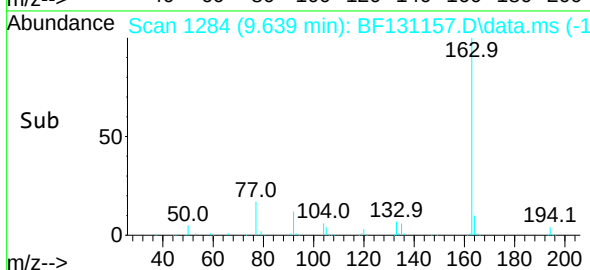
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

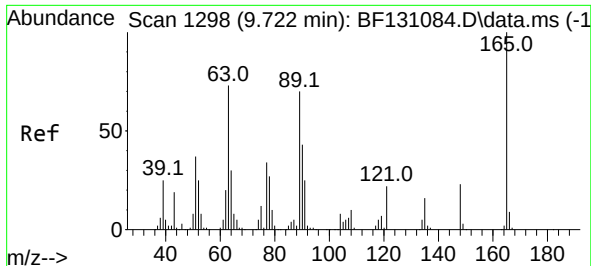


#50
Dimethylphthalate
Concen: 35.278 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:163 Resp: 373402
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 35.158 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

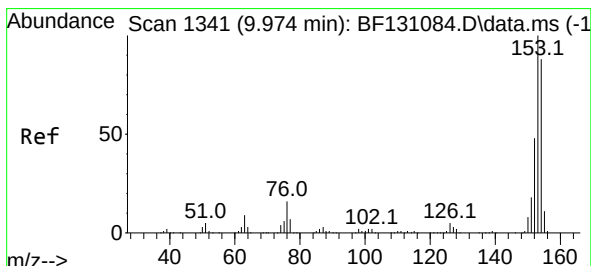
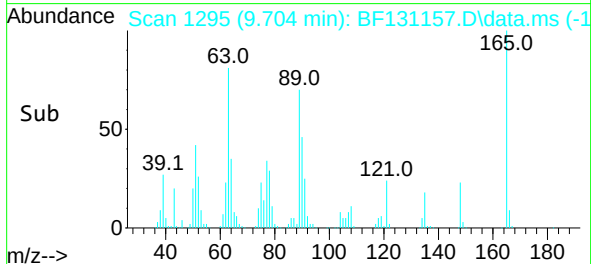
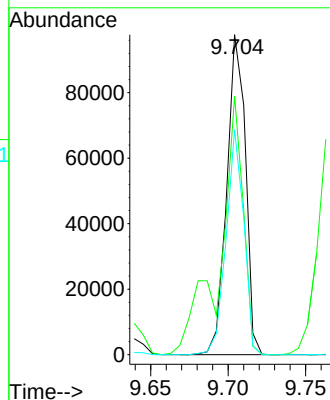
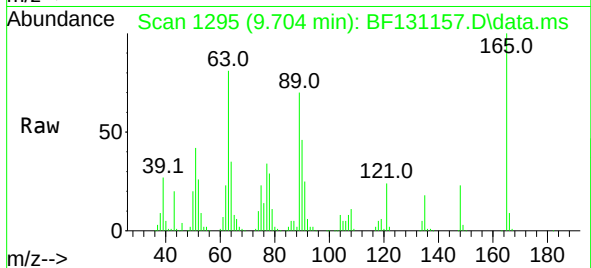
SSTDCCC040

Tgt Ion:165 Resp: 81784
 Ion Ratio Lower Upper
 165 100
 63 80.8 61.4 92.2
 89 70.3 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022



#52

Acenaphthene

Concen: 39.004 ng

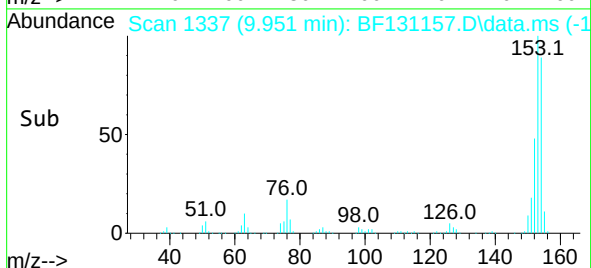
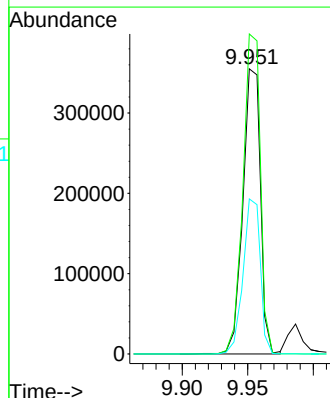
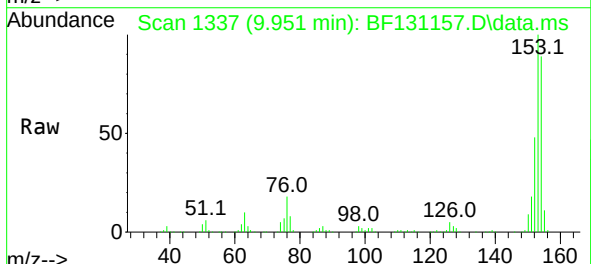
RT: 9.951 min Scan# 1337

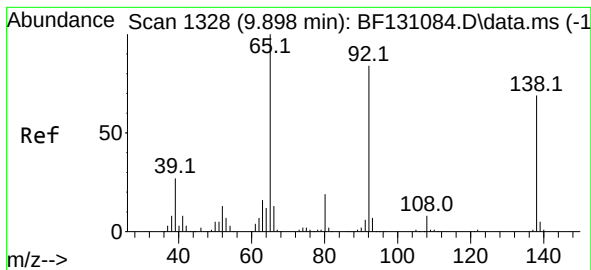
Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Tgt Ion:154 Resp: 331912
 Ion Ratio Lower Upper
 154 100
 153 112.2 90.8 136.2
 152 54.4 43.4 65.2





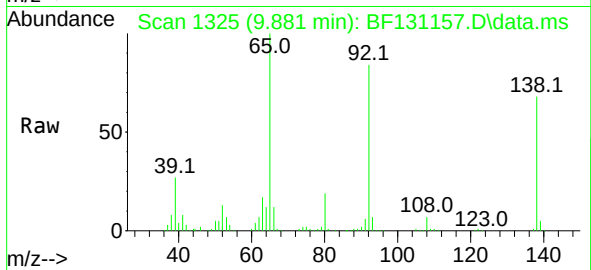
#53
3-Nitroaniline
Concen: 39.635 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

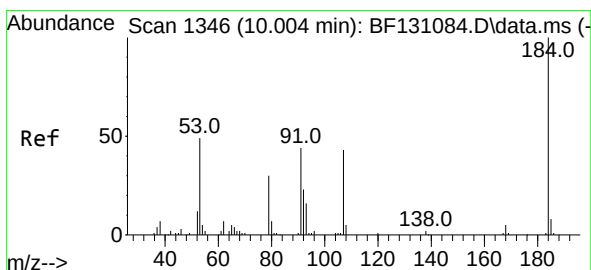
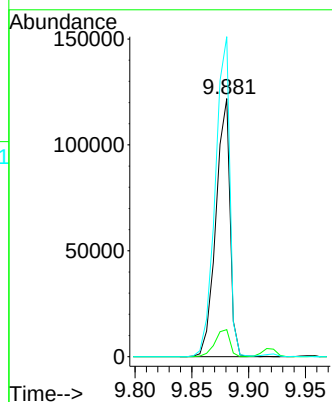


Tgt Ion:138 Resp: 105408
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 124.0 96.6 145.0

Manual Integrations

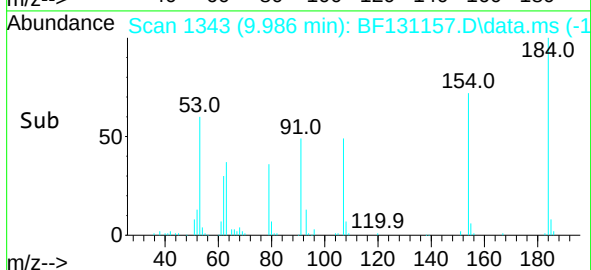
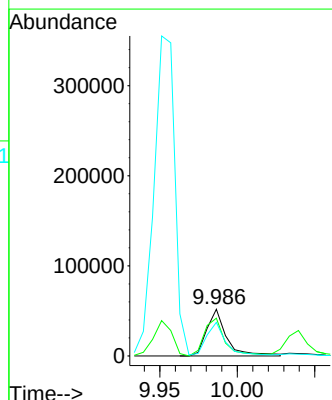
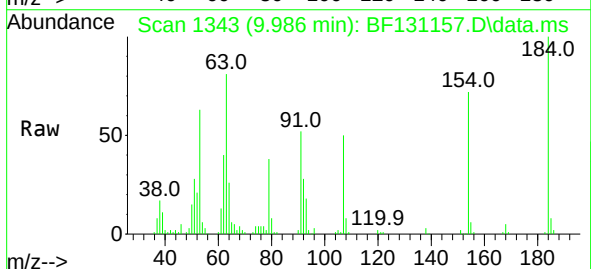
APPROVED

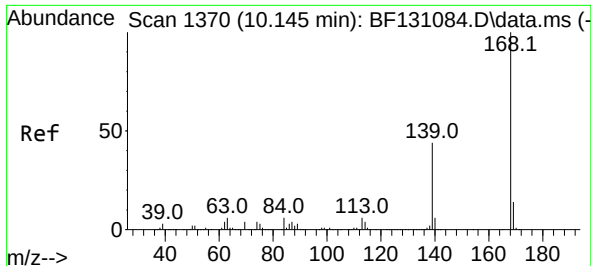
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#54
2,4-Dinitrophenol
Concen: 37.833 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

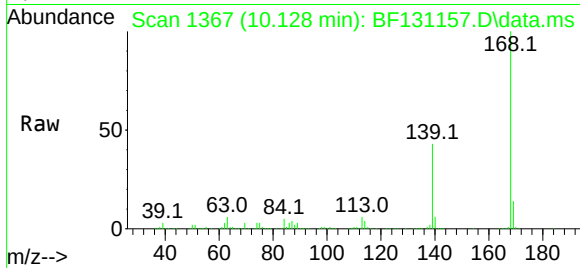
Tgt Ion:184 Resp: 46193
Ion Ratio Lower Upper
184 100
63 80.8 53.3 79.9#
154 71.9 55.5 83.3





#55
Dibenzofuran
Concen: 33.733 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

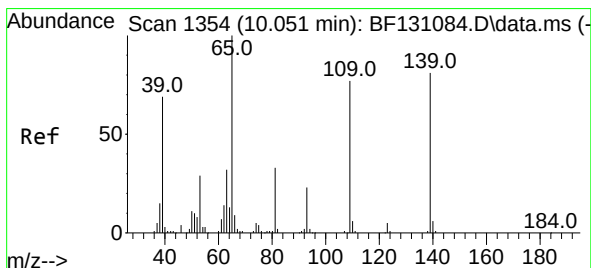
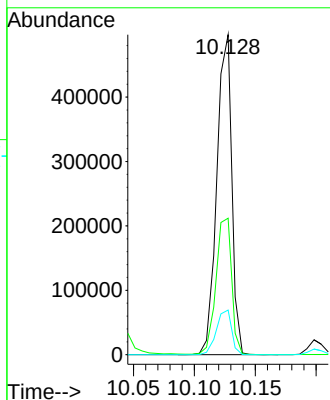
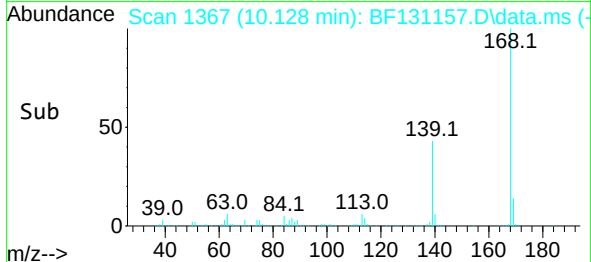
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 42510
Ion Ratio Lower Upper
168 100
139 42.7 35.0 52.4
169 13.9 11.2 16.8

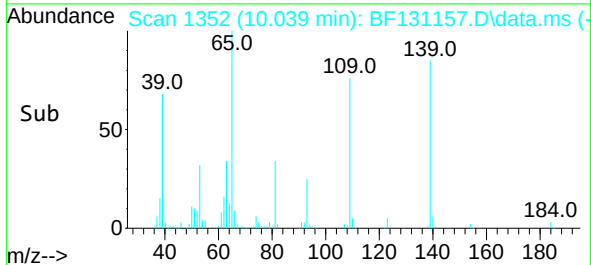
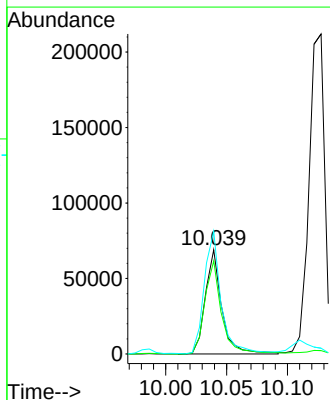
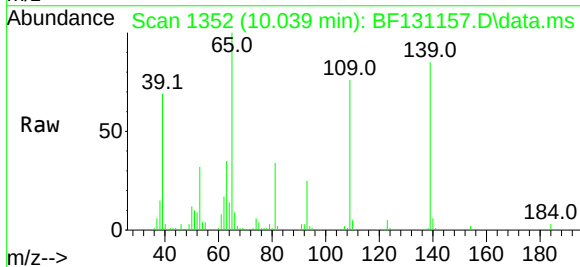
Manual Integrations
APPROVED

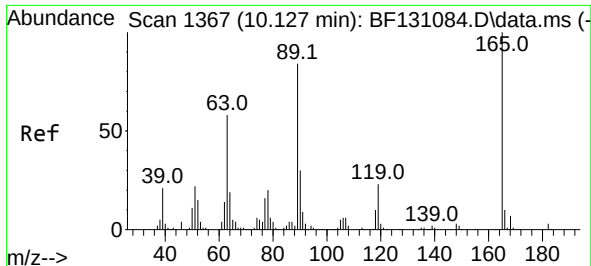
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#56
4-Nitrophenol
Concen: 36.610 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:139 Resp: 64802
Ion Ratio Lower Upper
139 100
109 89.5 75.5 115.5
65 117.9 104.5 144.5





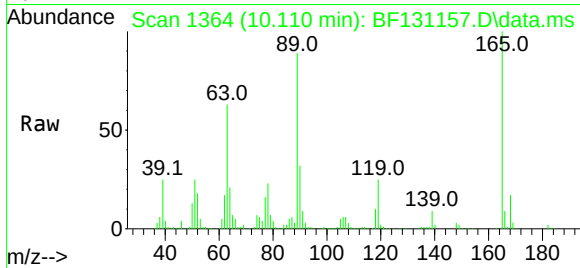
#57
2,4-Dinitrotoluene
Concen: 36.063 ng
RT: 10.110 min Scan# 11151
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

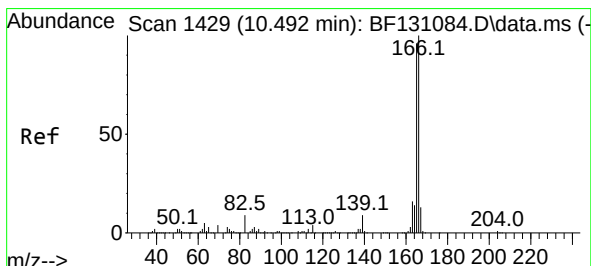
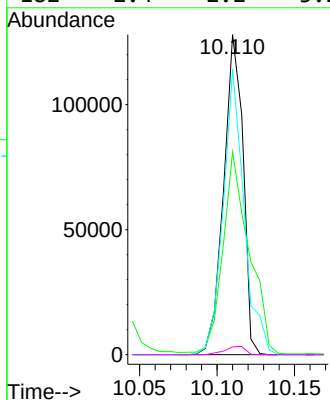
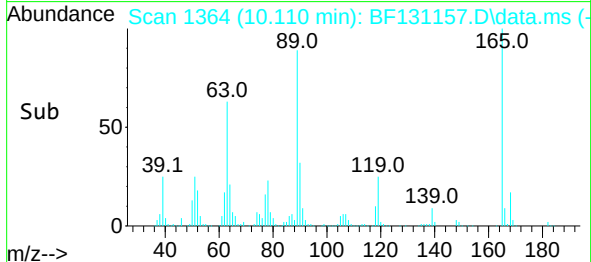


Tgt Ion:165 Resp: 11151
Ion Ratio Lower Upper
165 100
63 63.4 46.9 70.3
89 89.3 66.9 100.3
182 2.4 2.2 3.2

Manual Integrations

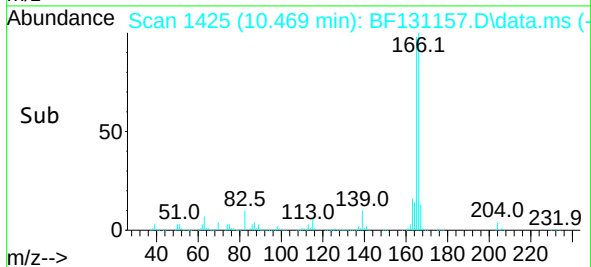
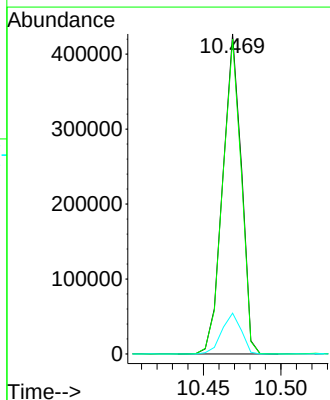
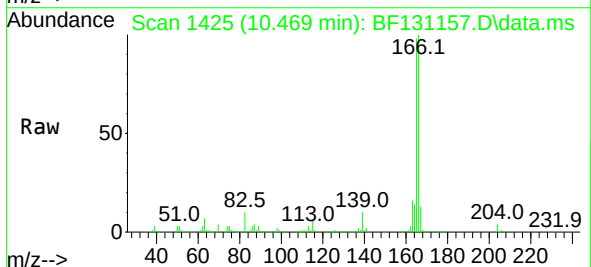
APPROVED

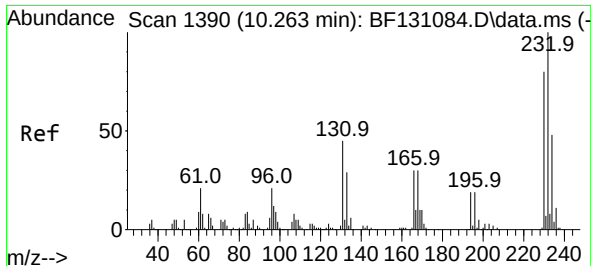
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#58
Fluorene
Concen: 34.739 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

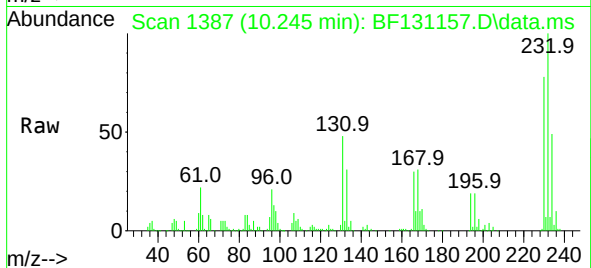
Tgt Ion:166 Resp: 355572
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 12.7 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.319 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

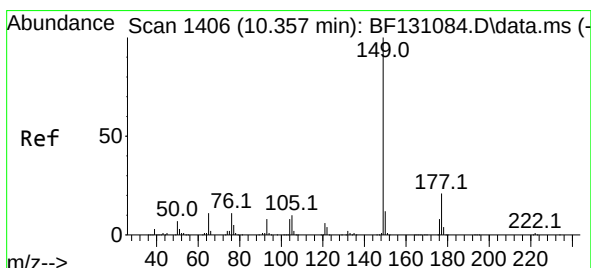
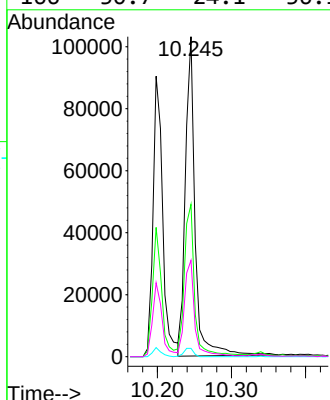
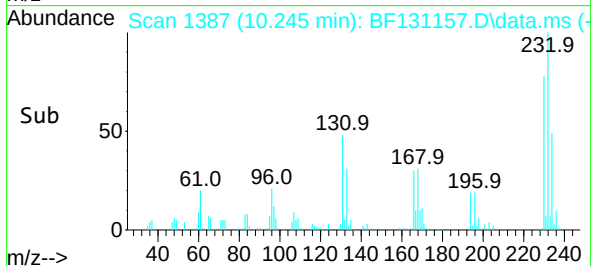
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 94150
Ion Ratio Lower Upper
232 100
131 49.0 36.2 54.2
130 2.6 1.9 2.9
166 30.7 24.1 36.1

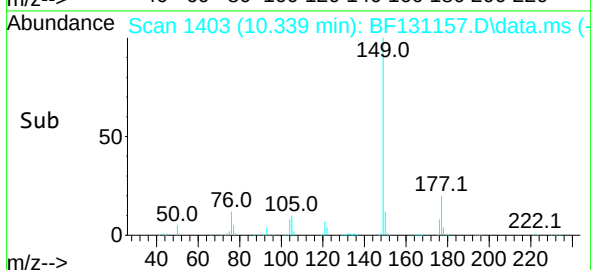
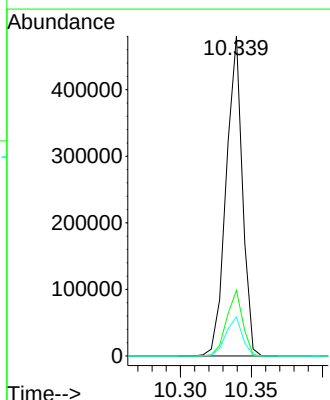
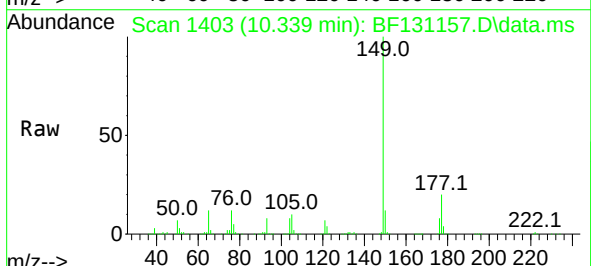
Manual Integrations
APPROVED

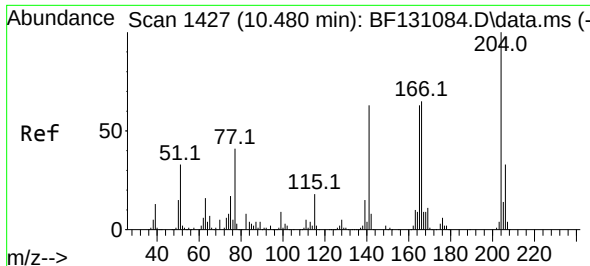
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#60
Diethylphthalate
Concen: 37.424 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

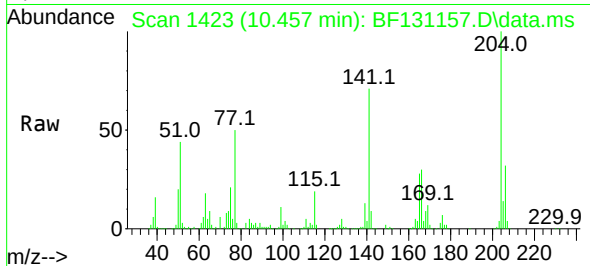
Tgt Ion:149 Resp: 381494
Ion Ratio Lower Upper
149 100
177 20.5 17.2 25.8
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 35.960 ng
RT: 10.457 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

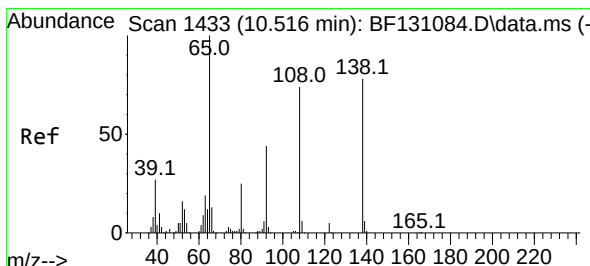
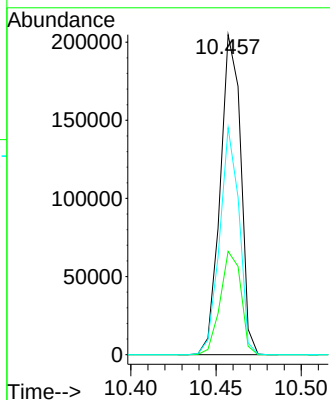
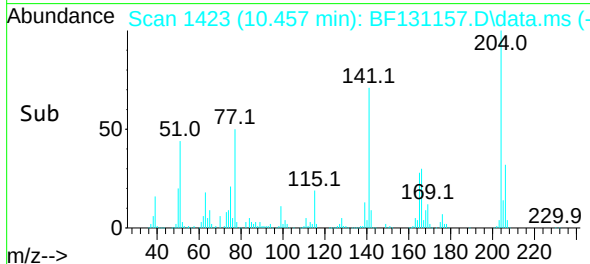
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 17129
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 71.0 50.6 75.8

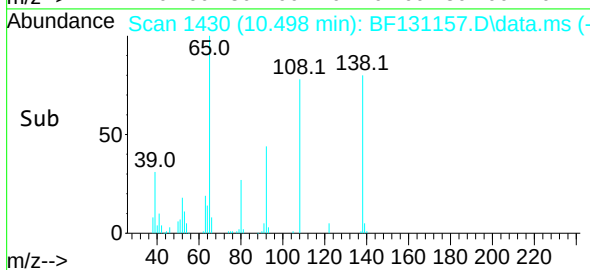
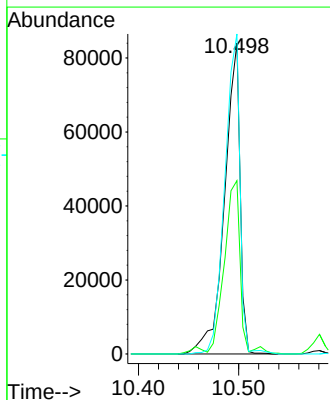
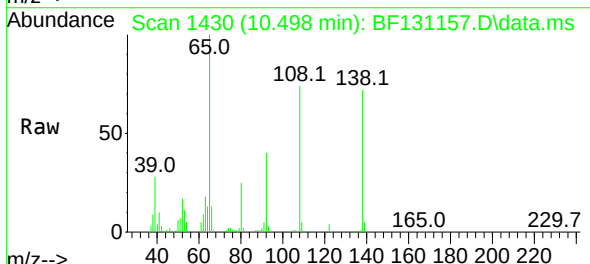
Manual Integrations
APPROVED

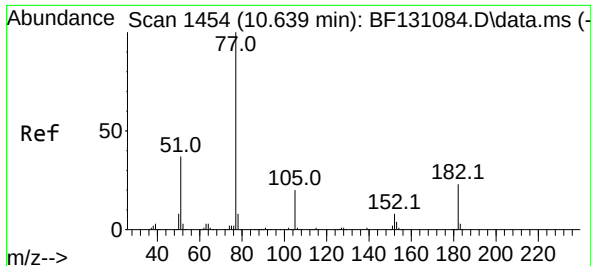
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#62
4-Nitroaniline
Concen: 33.512 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:138 Resp: 90065
Ion Ratio Lower Upper
138 100
92 55.8 36.0 76.0
108 102.9 75.3 115.3





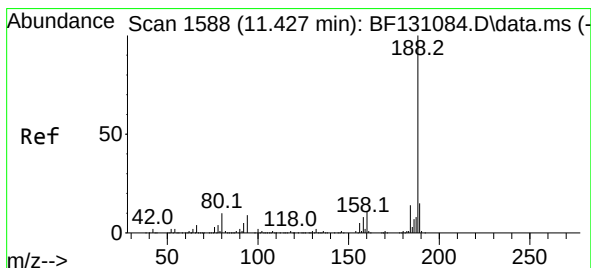
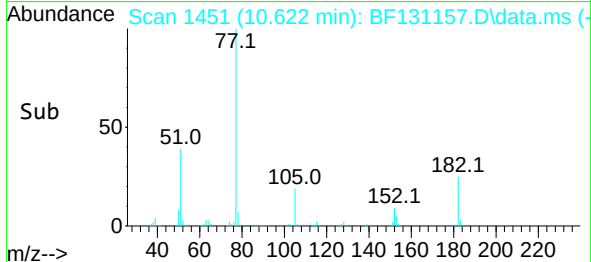
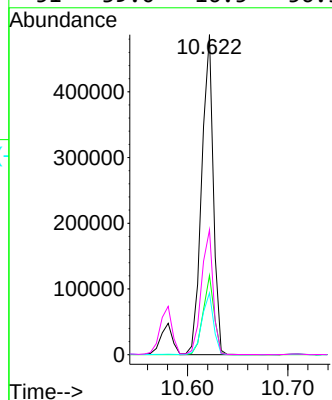
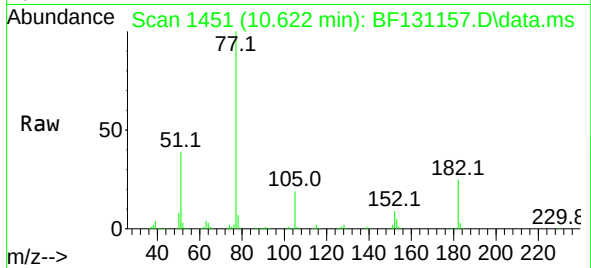
#63
Azobenzene
Concen: 36.860 ng
RT: 10.622 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 39328
Ion Ratio Lower Upper
77 100
182 24.8 3.3 43.3
105 19.3 0.0 39.5
51 39.0 16.5 56.5

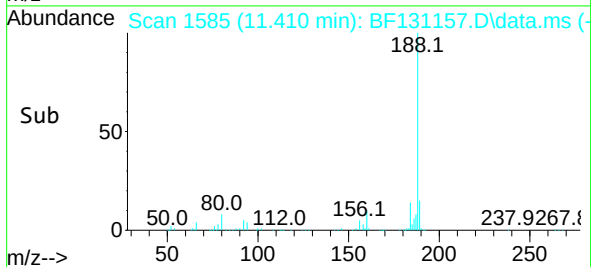
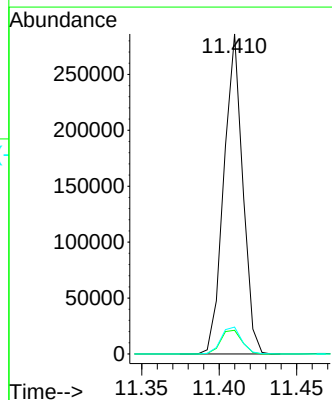
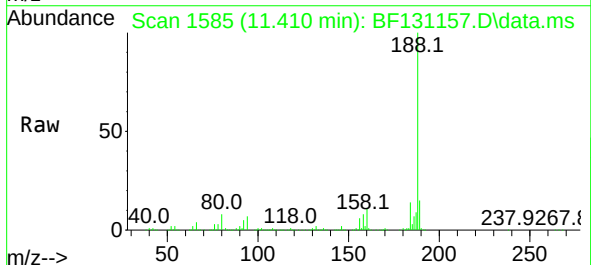
Manual Integrations
APPROVED

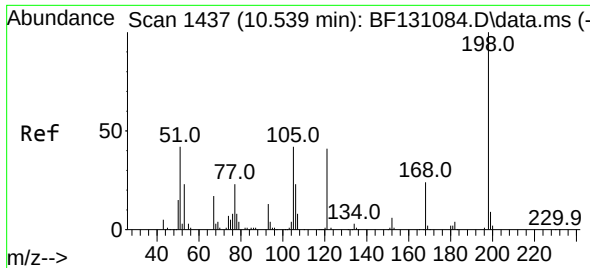
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:188 Resp: 242292
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.4 7.9 11.9





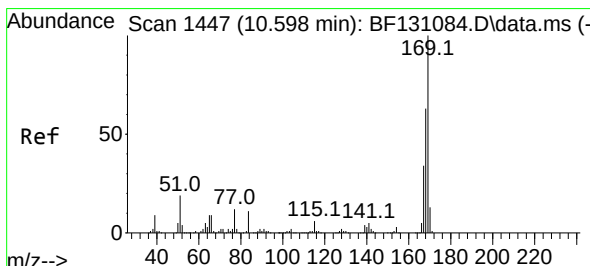
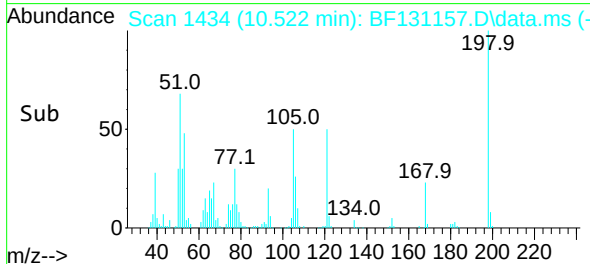
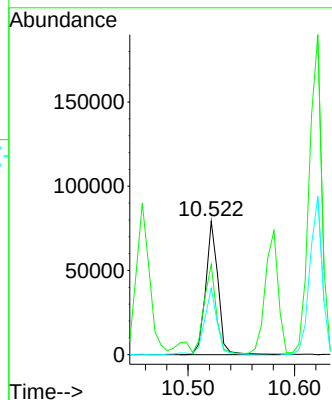
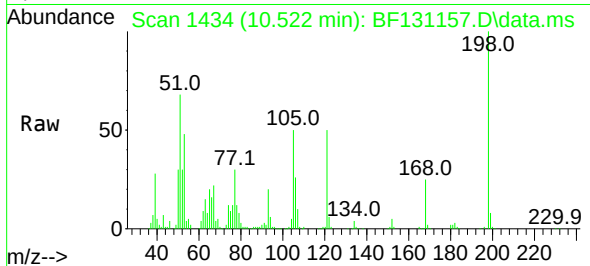
#65
4,6-Dinitro-2-methylphenol
Concen: 41.261 ng
RT: 10.522 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6427
Ion Ratio Lower Upper
198 100
51 67.6 30.3 70.3
105 50.0 22.7 62.7

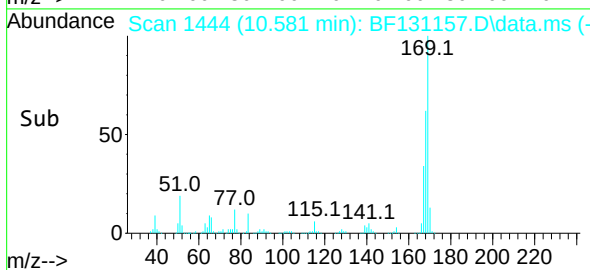
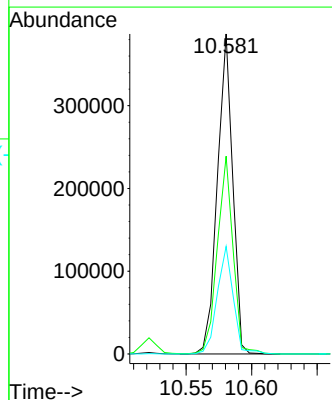
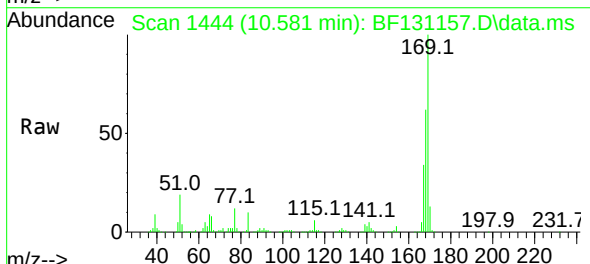
Manual Integrations
APPROVED

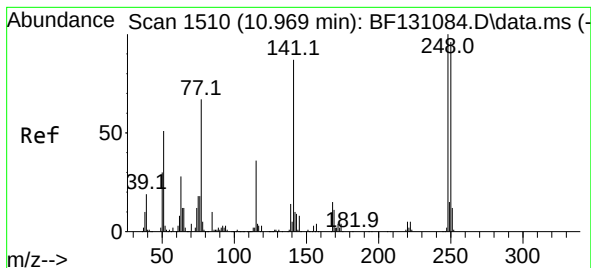
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#66
n-Nitrosodiphenylamine
Concen: 38.438 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

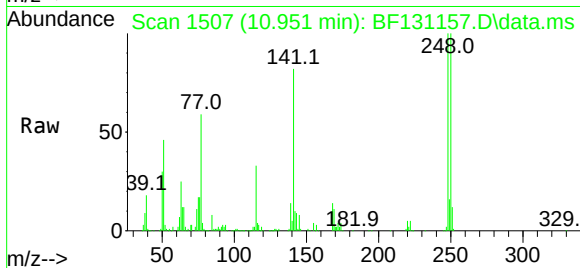
Tgt Ion:169 Resp: 313101
Ion Ratio Lower Upper
169 100
168 61.8 50.2 75.4
167 33.6 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 38.695 ng
RT: 10.951 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

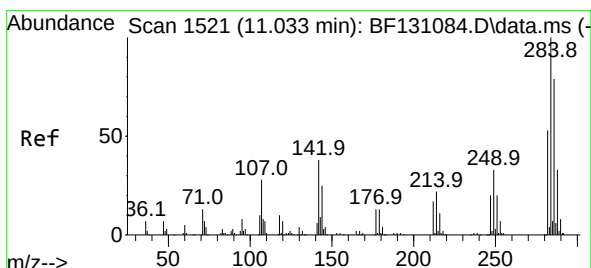
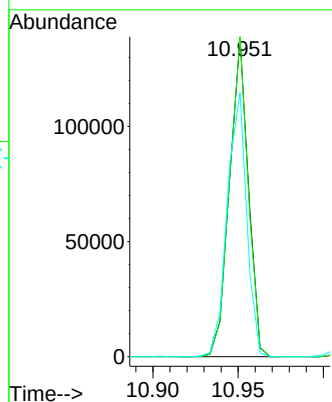
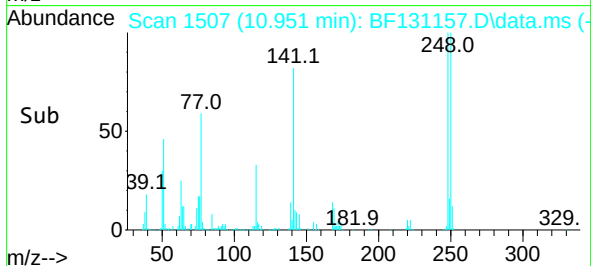
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



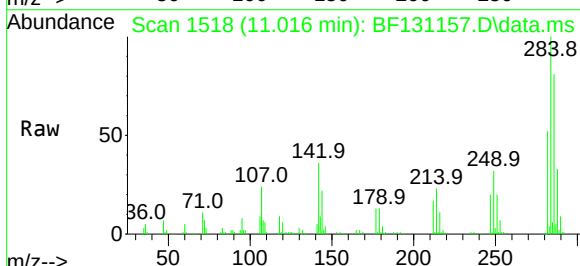
Tgt Ion:248 Resp: 106014
Ion Ratio Lower Upper
248 100
250 100.2 77.0 115.6
141 82.7 69.7 104.5

Manual Integrations
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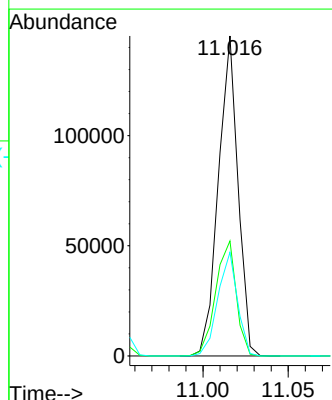
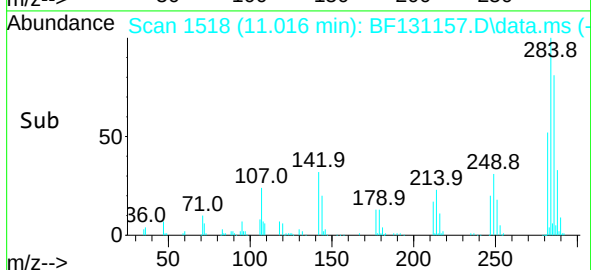
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

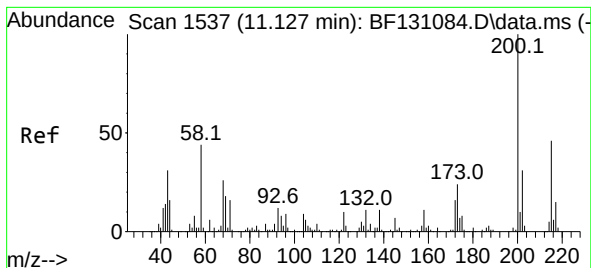


#68
Hexachlorobenzene
Concen: 38.072 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:284 Resp: 116249
Ion Ratio Lower Upper
284 100
142 36.0 30.7 46.1
249 32.4 26.2 39.2





#69

Atrazine

Concen: 40.077 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 10105

Ion Ratio Lower Upper

200 100

173 24.7 4.0 44.0

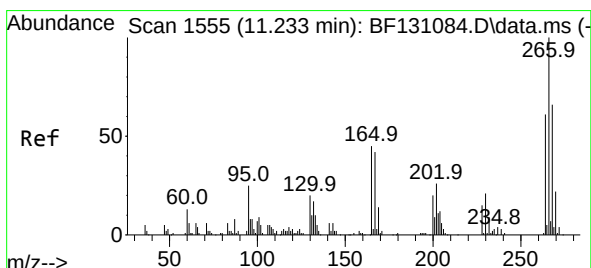
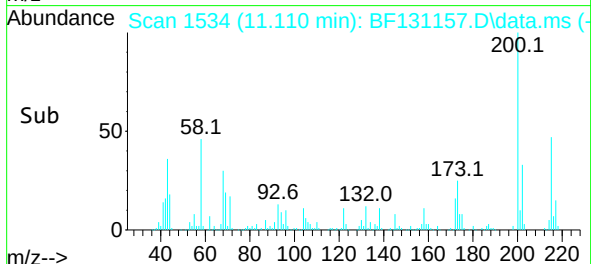
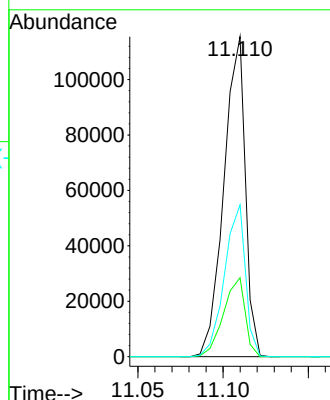
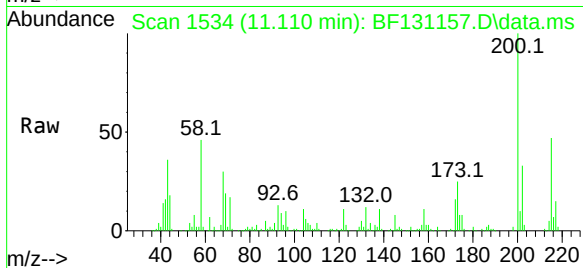
215 47.5 25.7 65.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#70

Pentachlorophenol

Concen: 40.144 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

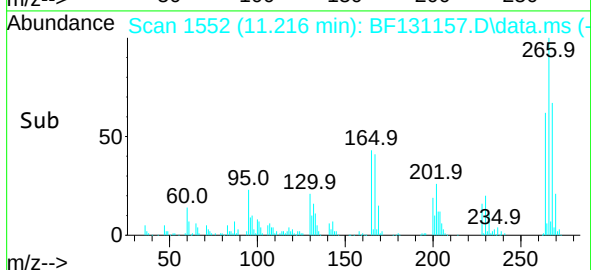
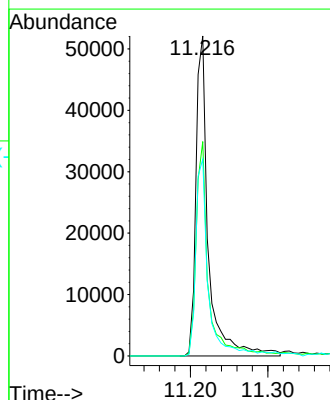
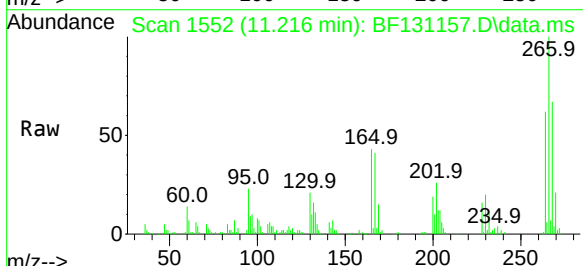
Tgt Ion:266 Resp: 57898

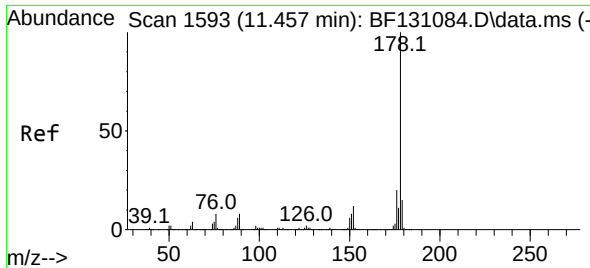
Ion Ratio Lower Upper

266 100

268 67.0 52.5 78.7

264 61.5 48.6 72.8





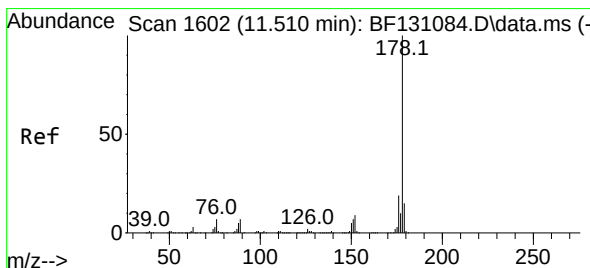
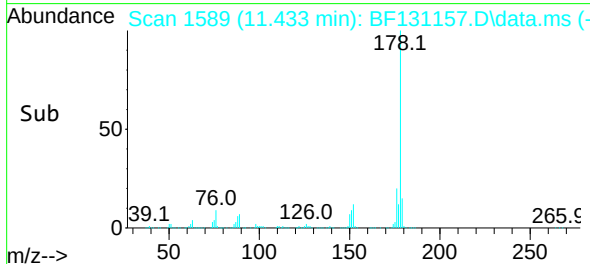
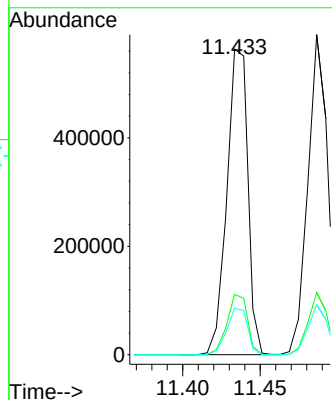
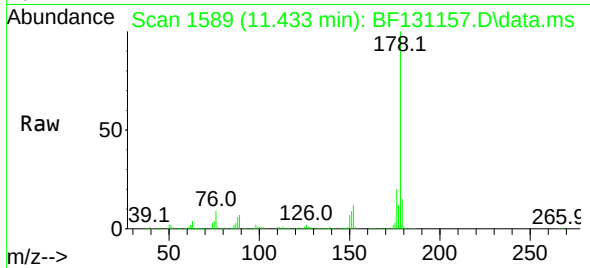
#71
Phenanthrene
Concen: 39.858 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 53113
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.2 12.2 18.2

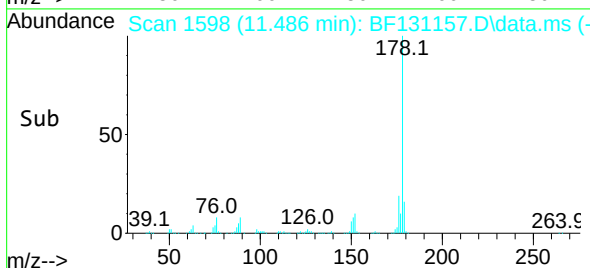
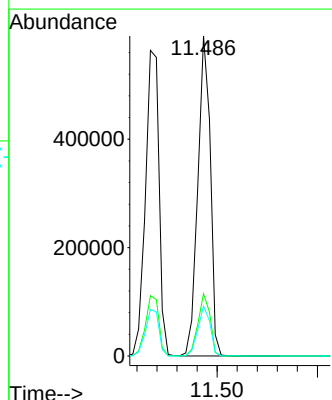
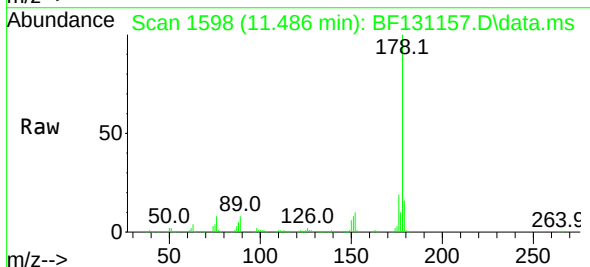
Manual Integrations
APPROVED

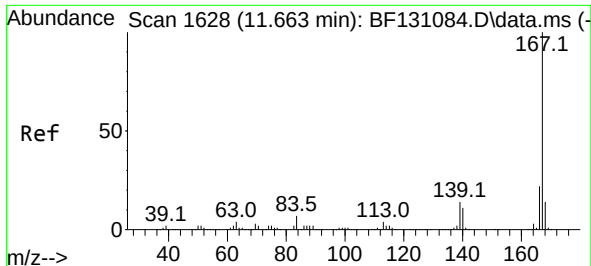
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#72
Anthracene
Concen: 39.480 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

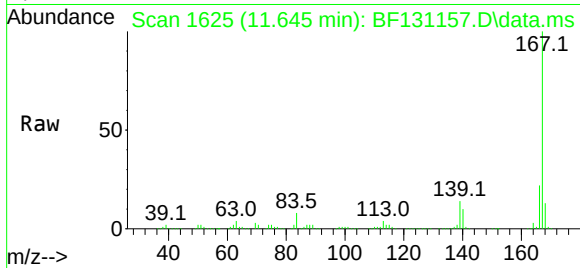
Tgt Ion:178 Resp: 510616
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.6 11.8 17.8





#73
 Carbazole
 Concen: 46.457 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01

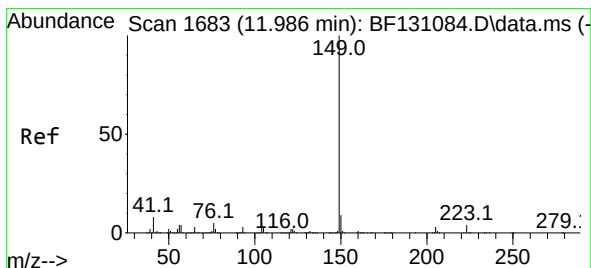
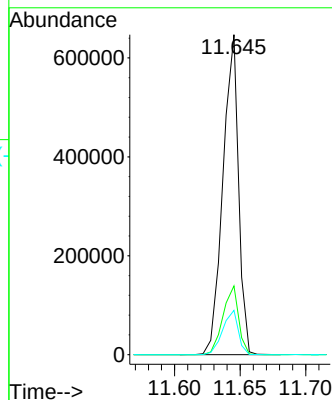
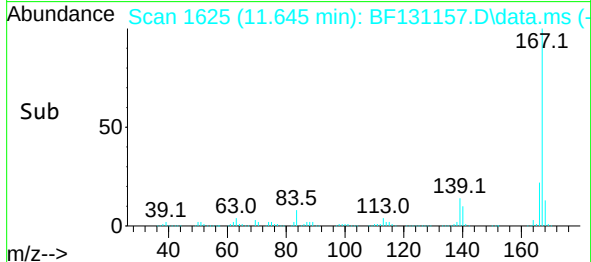
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



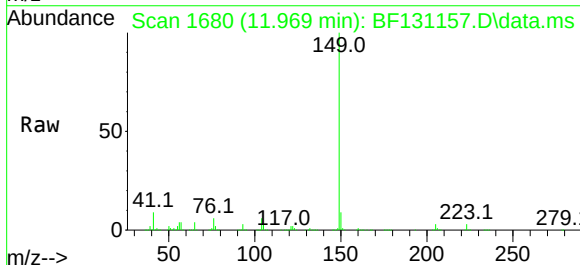
Tgt Ion:167 Resp: 534324
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.8 10.8 16.2

Manual Integrations
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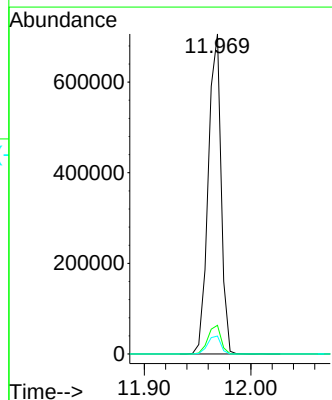
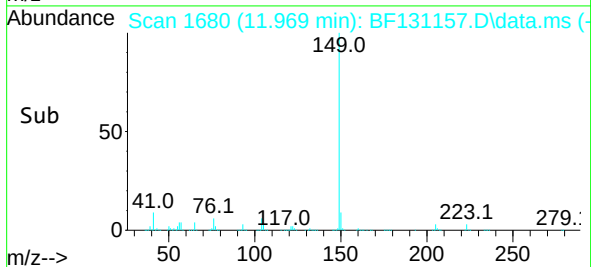
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

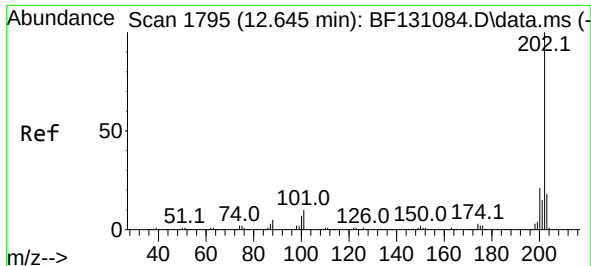


#74
 Di-n-butylphthalate
 Concen: 45.511 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01



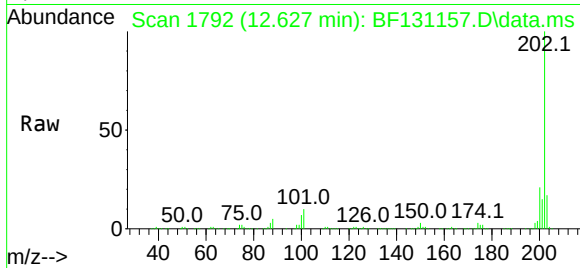
Tgt Ion:149 Resp: 590375
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 42.521 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

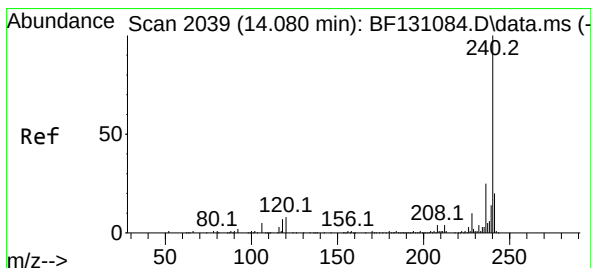
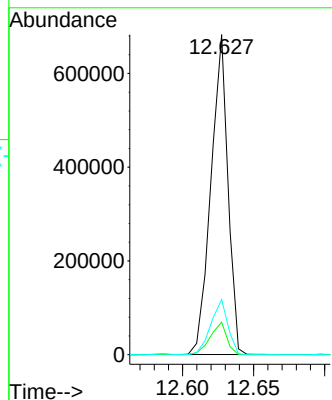
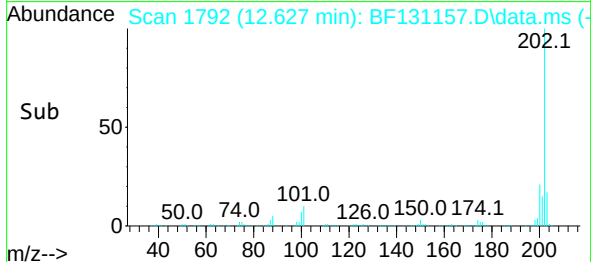
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



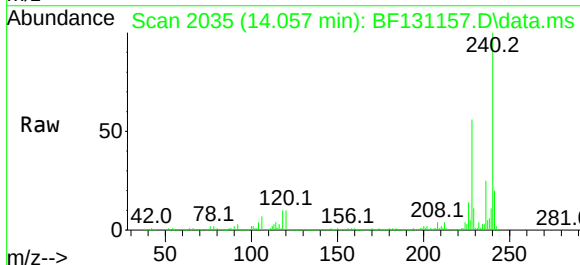
Tgt Ion:202 Resp: 567189
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.0
203 17.2 0.0 37.7

Manual Integrations
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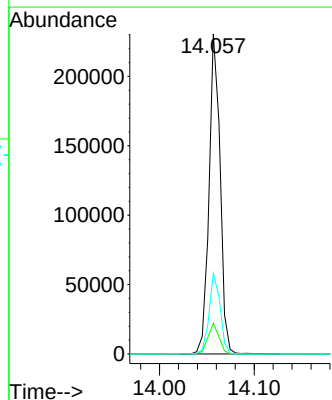
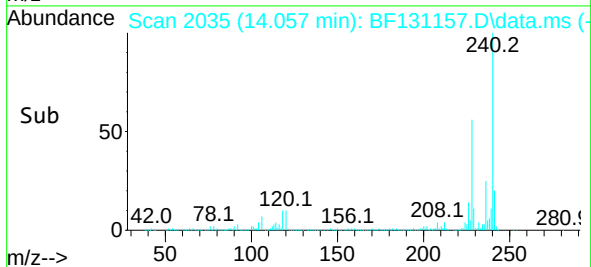
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

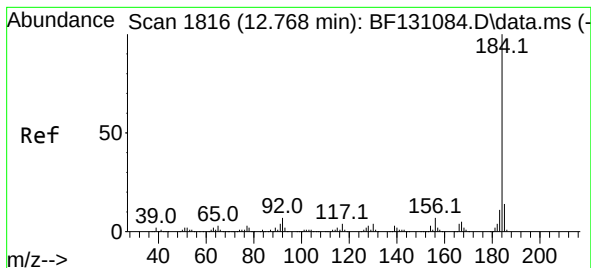


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:240 Resp: 186742
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7
236 25.2 19.7 29.5





#77

Benzidine

Concen: 36.956 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF131157.D

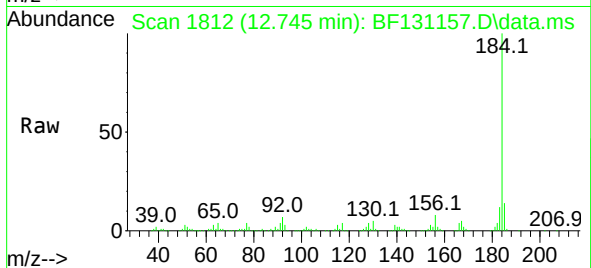
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 203598

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

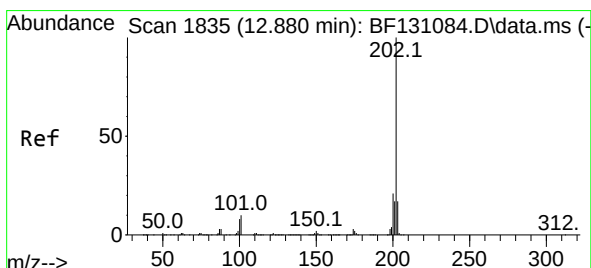
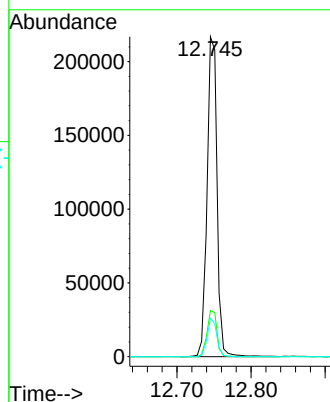
183 12.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#78

Pyrene

Concen: 36.104 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

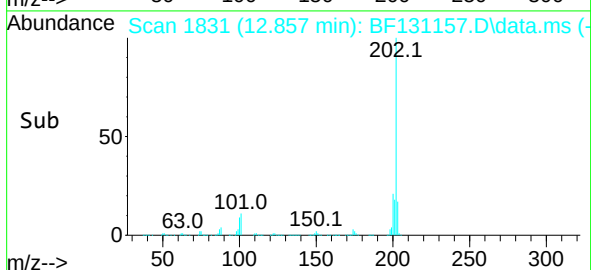
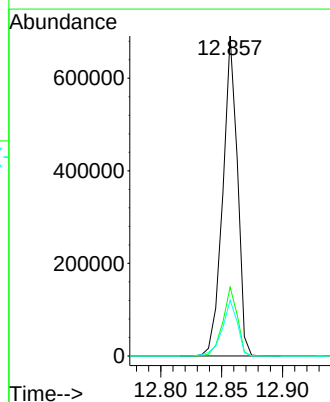
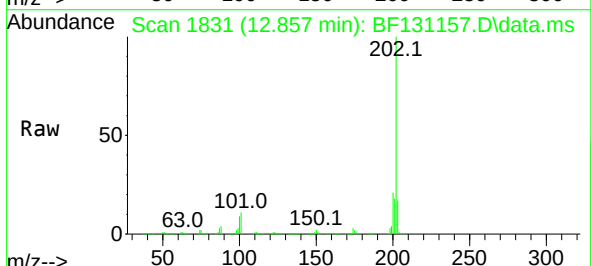
Tgt Ion:202 Resp: 578437

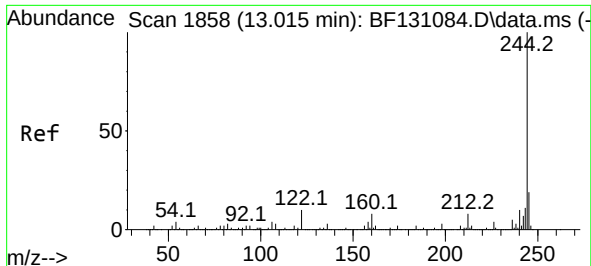
Ion Ratio Lower Upper

202 100

200 21.5 16.8 25.2

203 17.4 13.6 20.4





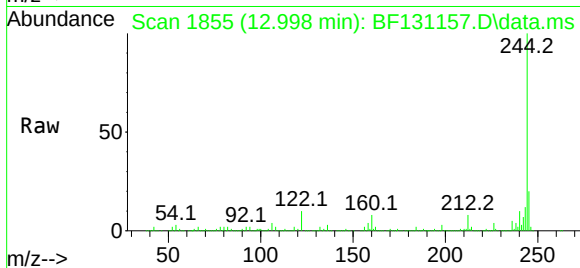
#79
 Terphenyl-d14
 Concen: 74.554 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

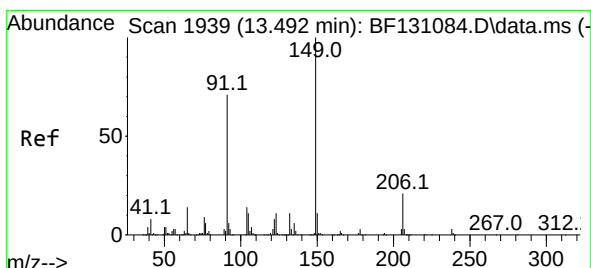
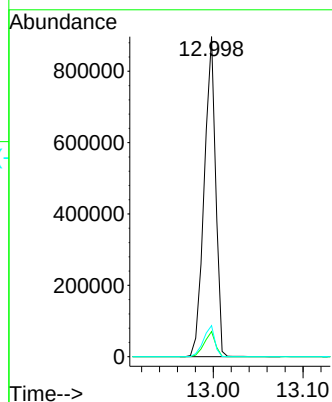
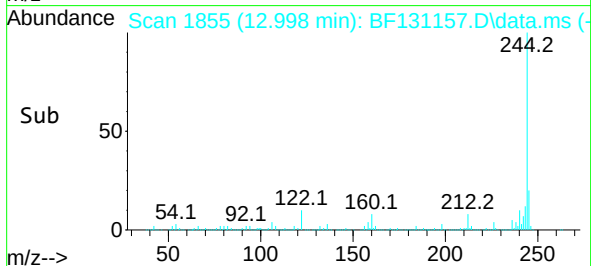


Tgt Ion:244 Resp: 794050
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.7 7.8 11.8

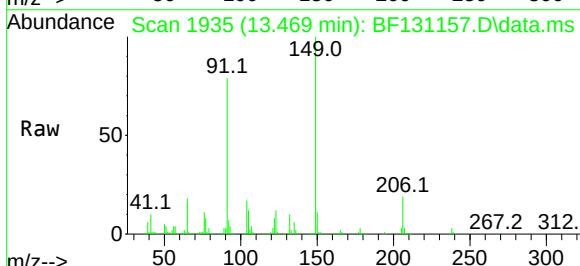
Manual Integrations

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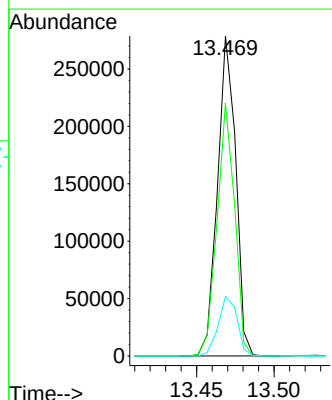
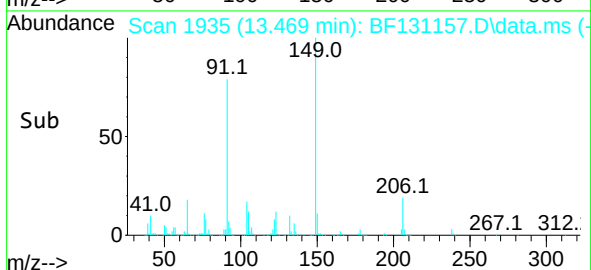
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

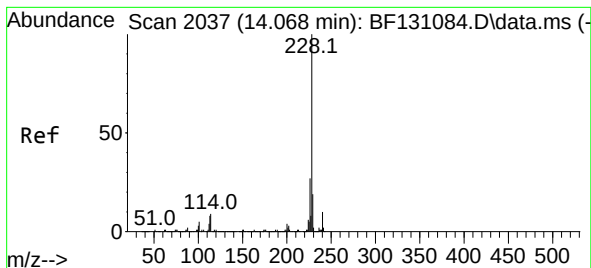


#80
 Butylbenzylphthalate
 Concen: 39.727 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF131157.D
 Acq: 11 Nov 2022 17:01



Tgt Ion:149 Resp: 227882
 Ion Ratio Lower Upper
 149 100
 91 79.0 56.4 84.6
 206 18.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.313 ng

RT: 14.045 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 52473

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

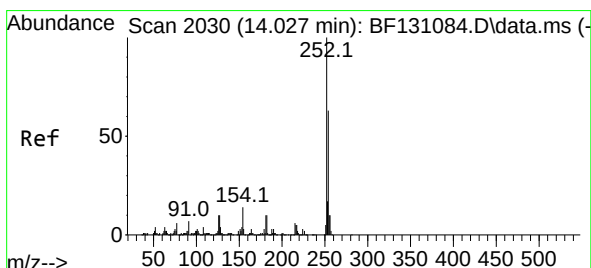
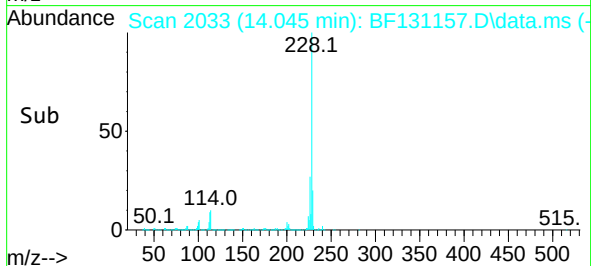
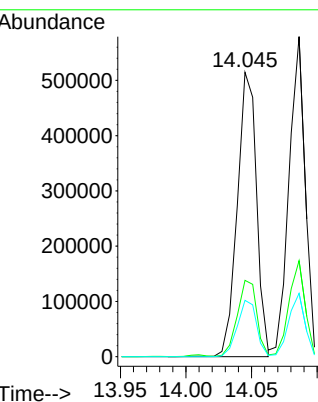
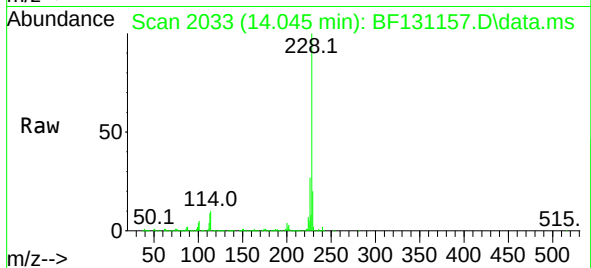
229 19.8 15.4 23.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.022 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

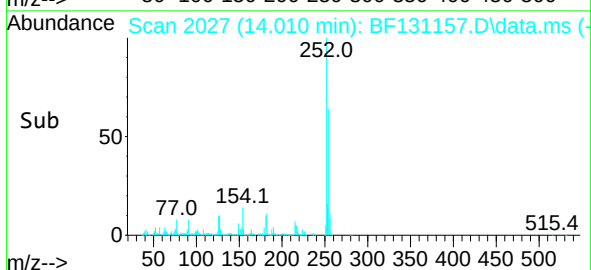
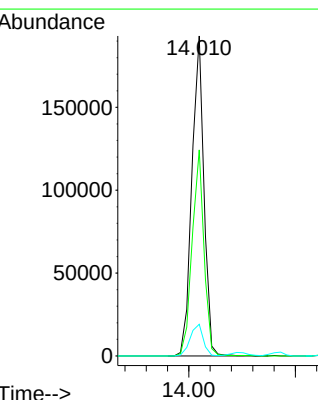
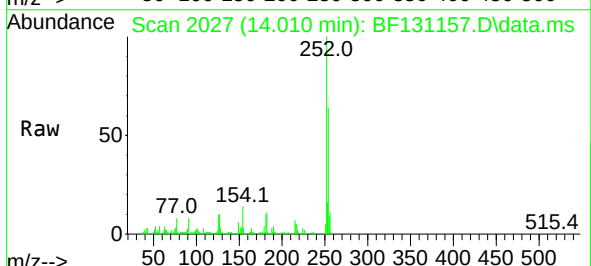
Tgt Ion:252 Resp: 152471

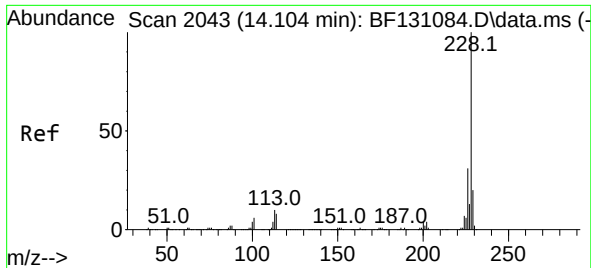
Ion Ratio Lower Upper

252 100

254 64.4 50.6 75.8

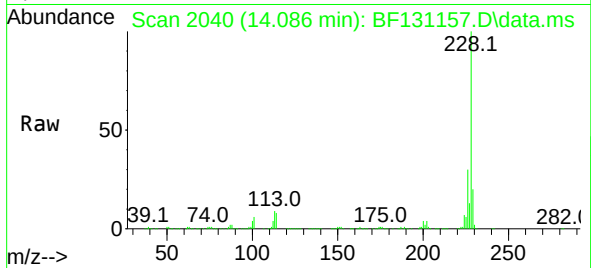
126 9.9 8.1 12.1





#83
Chrysene
Concen: 39.193 ng
RT: 14.086 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

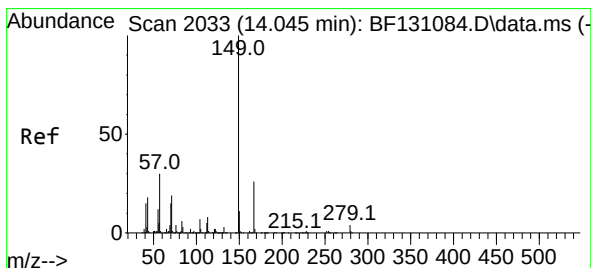
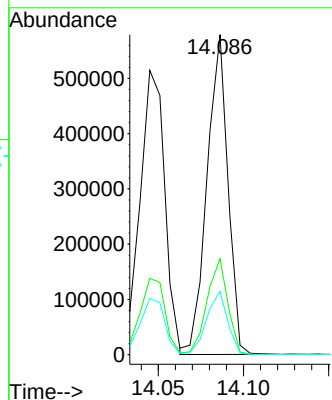
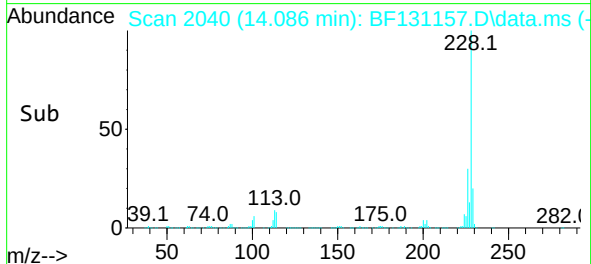
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 494041
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.8 15.8 23.6

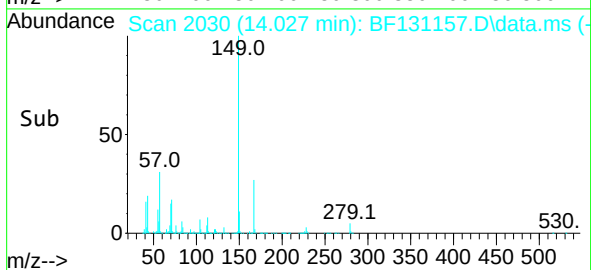
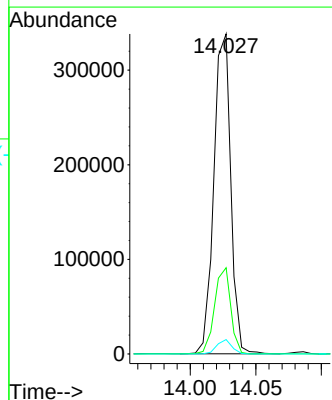
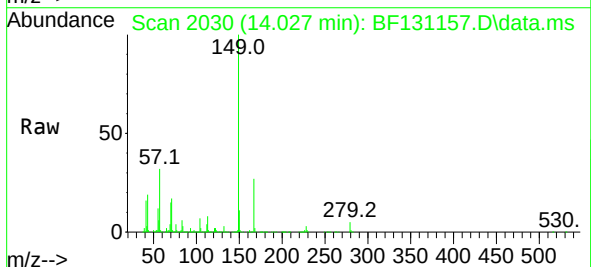
Manual Integrations
APPROVED

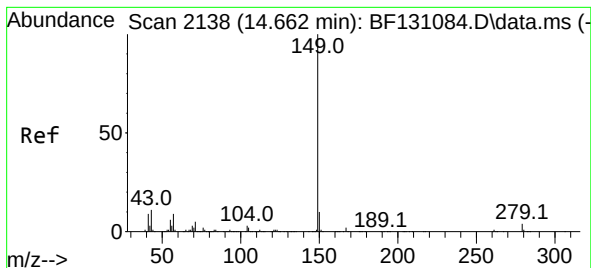
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.944 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:149 Resp: 303067
Ion Ratio Lower Upper
149 100
167 26.9 20.8 31.2
279 4.5 3.4 5.0





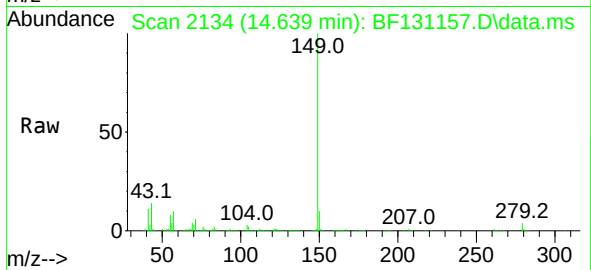
#85
Di-n-octyl phthalate
Concen: 48.172 ng
RT: 14.639 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

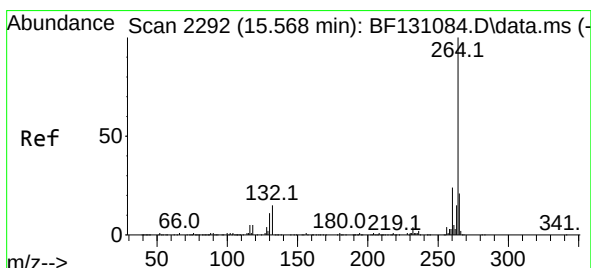
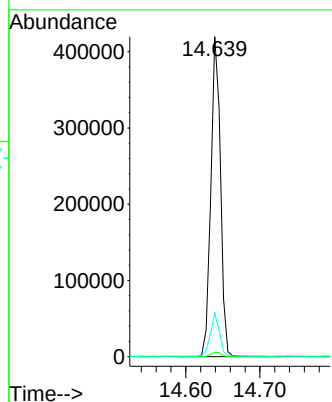
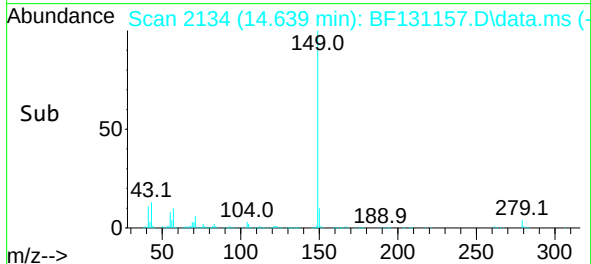


Tgt Ion:149 Resp: 37826
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 9.4 14.2

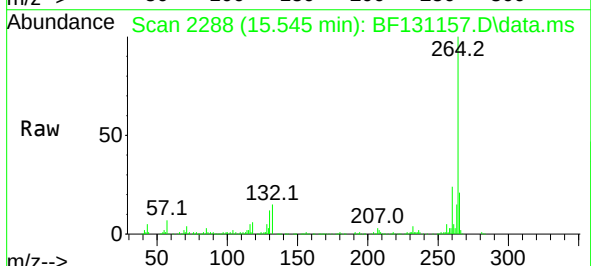
Manual Integrations

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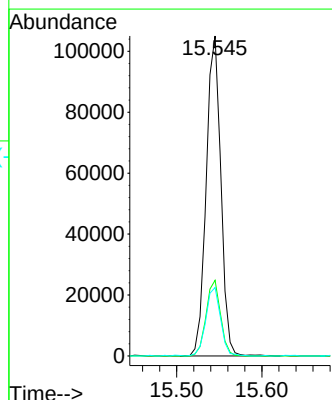
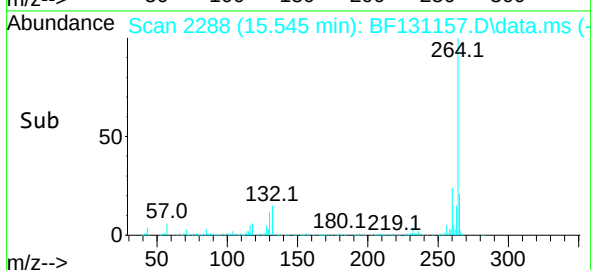
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

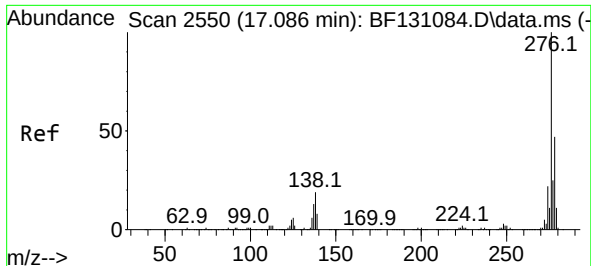


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01



Tgt Ion:264 Resp: 125056
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.4 16.7 25.1





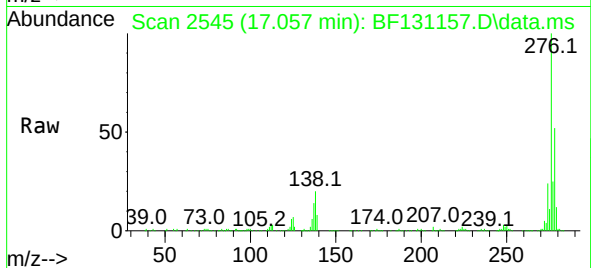
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.011 ng
RT: 17.057 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

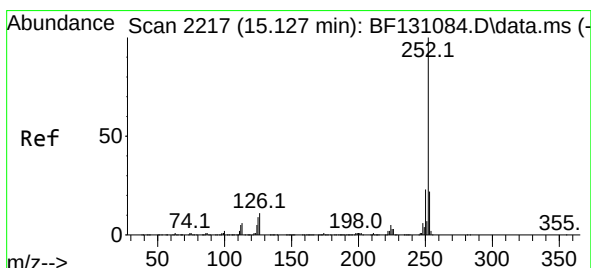
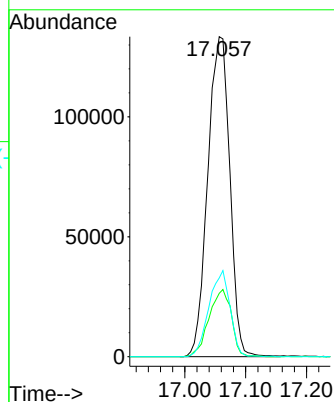


Tgt Ion:276 Resp: 335472
Ion Ratio Lower Upper
276 100
138 21.4 16.9 25.3
277 25.9 20.3 30.5

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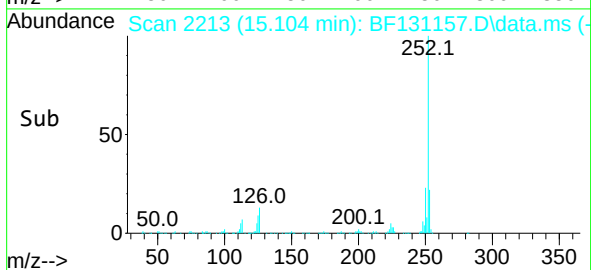
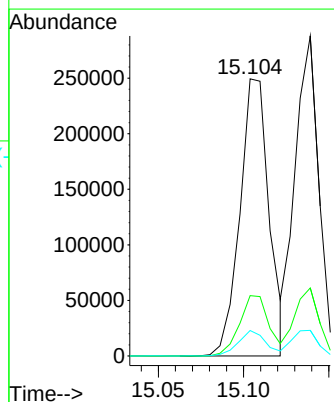
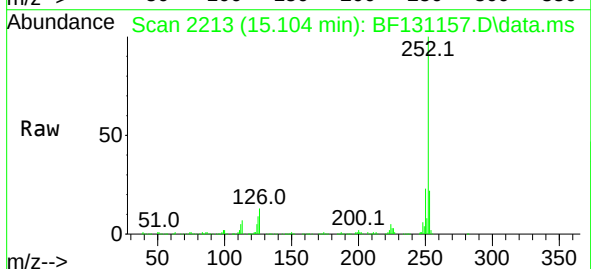
APPROVED

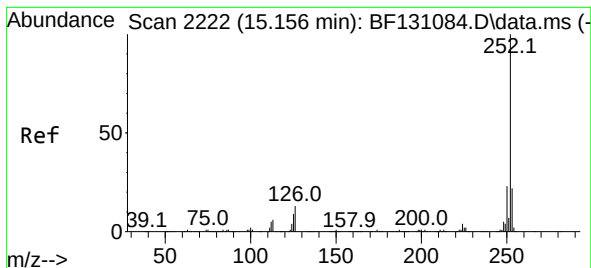
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#88
Benzo(b)fluoranthene
Concen: 33.728 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:252 Resp: 298206
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 32.833 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 279018

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

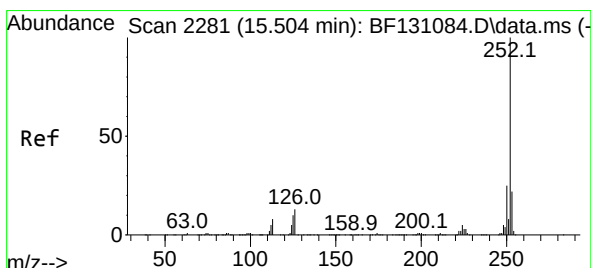
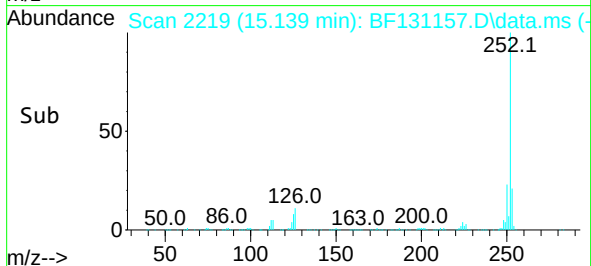
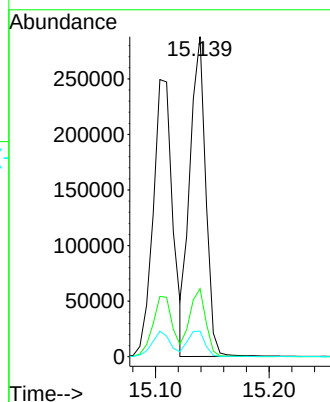
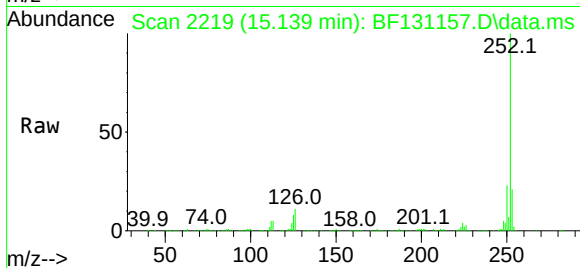
125 8.0 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#90

Benzo(a)pyrene

Concen: 33.175 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF131157.D

Acq: 11 Nov 2022 17:01

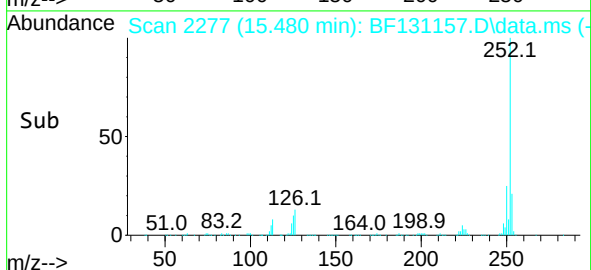
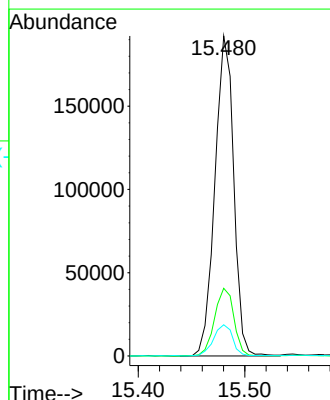
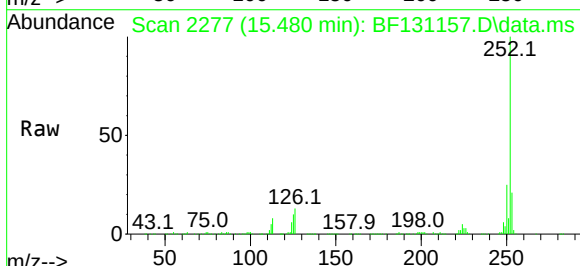
Tgt Ion:252 Resp: 235160

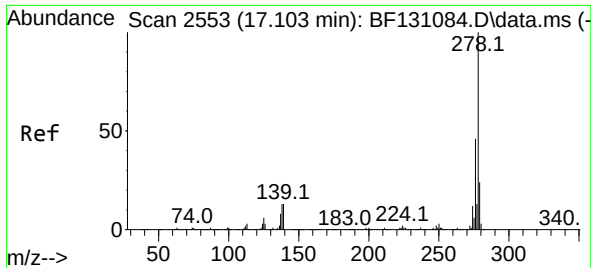
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

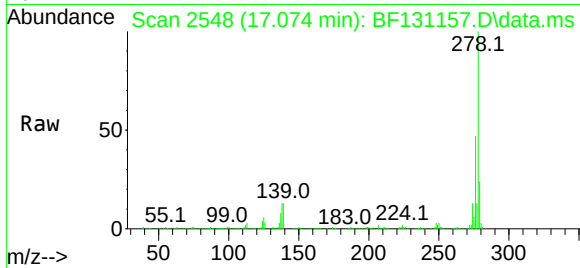
125 9.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 34.450 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

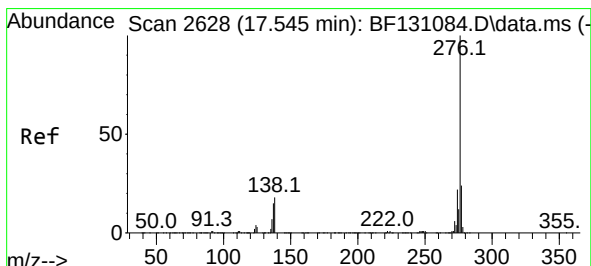
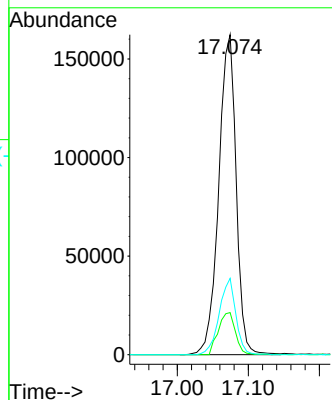
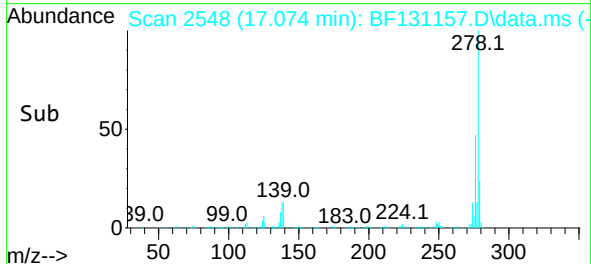
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 275879
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 23.9 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#92
Benzo(g,h,i)perylene
Concen: 33.912 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.000 min
Lab File: BF131157.D
Acq: 11 Nov 2022 17:01

Tgt Ion:276 Resp: 285850
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 17.6 14.6 21.8

