

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131081.D
 Acq On : 09 Nov 2022 12:07
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 09 15:03:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	92272	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	384371	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	206437	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	367786	20.000	ng	0.00
76) Chrysene-d12	14.074	240	217094	20.000	ng	0.00
86) Perylene-d12	15.568	264	160377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	59269	10.358	ng	0.00
7) Phenol-d6	6.510	99	75975	10.878	ng	-0.01
23) Nitrobenzene-d5	7.451	82	75951	9.159	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	20219	8.896	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	161438	10.658	ng	0.00
79) Terphenyl-d14	13.010	244	120720	8.915	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	12075	4.439	ng	96
3) Pyridine	3.446	79	30250	4.000	ng	95
4) n-Nitrosodimethylamine	3.381	42	17669	4.155	ng	# 96
6) Aniline	6.551	93	44392	5.111	ng	97
8) 2-Chlorophenol	6.675	128	33926	5.330	ng	94
9) Benzaldehyde	6.445	77	27579	6.836	ng	93
10) Phenol	6.528	94	44524	5.440	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	31892	5.372	ng	97
12) 1,3-Dichlorobenzene	6.834	146	37414	5.341	ng	93
13) 1,4-Dichlorobenzene	6.910	146	36892	5.057	ng	98
14) 1,2-Dichlorobenzene	7.063	146	36419	5.107	ng	99
15) Benzyl Alcohol	7.034	79	26033	4.267	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	53889	5.220	ng	97
17) 2-Methylphenol	7.140	107	29045	5.454	ng	95
18) Hexachloroethane	7.404	117	13597	4.920	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	24624	4.947	ng	98
20) 3+4-Methylphenols	7.292	107	36754	5.336	ng	# 82
22) Acetophenone	7.298	105	47451	4.637	ng	# 94
24) Nitrobenzene	7.469	77	38637	4.543	ng	96
25) Isophorone	7.710	82	62696	4.411	ng	97
26) 2-Nitrophenol	7.792	139	17891	4.940	ng	95
27) 2,4-Dimethylphenol	7.822	122	28621m	5.114	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	38301	4.879	ng	99
29) 2,4-Dichlorophenol	8.034	162	30377	5.040	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	33882	5.155	ng	99
31) Naphthalene	8.198	128	111643	5.315	ng	99
33) 4-Chloroaniline	8.245	127	43696	5.319	ng	98
34) Hexachlorobutadiene	8.310	225	21984	5.124	ng	95
35) Caprolactam	8.586	113	8463	4.576	ng	# 81
36) 4-Chloro-3-methylphenol	8.722	107	32981	5.070	ng	97
37) 2-Methylnaphthalene	8.892	142	70325	5.262	ng	100
38) 1-Methylnaphthalene	8.992	142	67770	5.311	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	34559	5.194	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	21478	4.840	ng	98
44) 2,4,5-Trichlorophenol	9.210	196	24378	4.899	ng	# 92
46) 1,1'-Biphenyl	9.351	154	85653	5.327	ng	100

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Manual Integrations
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Quant Time: Nov 09 15:03:19 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
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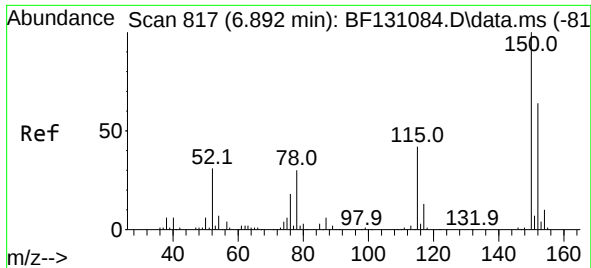
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.381	162	68120	5.226	ng	93
48) 2-Nitroaniline	9.475	65	22119	4.617	ng	89
49) Acenaphthylene	9.798	152	102807	5.132	ng	99
50) Dimethylphthalate	9.645	163	75228	4.715	ng	100
51) 2,6-Dinitrotoluene	9.716	165	15472	4.559	ng	86
52) Acenaphthene	9.969	154	62077	5.061	ng	98
53) 3-Nitroaniline	9.886	138	17739	4.843	ng	99
55) Dibenzofuran	10.139	168	92764	4.974	ng	95
56) 4-Nitrophenol	10.051	139	9875	3.820	ng	# 82
57) 2,4-Dinitrotoluene	10.122	165	21130	4.792	ng	# 83
58) Fluorene	10.486	166	75842	5.113	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	16557	4.084	ng	# 96
60) Diethylphthalate	10.351	149	73646	4.429	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	35503	4.832	ng	98
62) 4-Nitroaniline	10.492	138	17746	4.726	ng	96
63) Azobenzene	10.633	77	74862	4.632	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	8560	3.668	ng	91
66) n-Nitrosodiphenylamine	10.592	169	64167	4.937	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	21154	4.578	ng	90
68) Hexachlorobenzene	11.033	284	24131	4.814	ng	# 86
69) Atrazine	11.116	200	19564	5.292	ng	98
71) Phenanthrene	11.451	178	110497	5.334	ng	98
72) Anthracene	11.504	178	104402	5.134	ng	100
73) Carbazole	11.657	167	93052	5.349	ng	99
74) Di-n-butylphthalate	11.980	149	76943	3.302	ng	99
75) Fluoranthene	12.639	202	83420	3.794	ng	99
77) Benzidine	12.769	184	34770	5.938	ng	97
78) Pyrene	12.874	202	85602	4.330	ng	98
80) Butylbenzylphthalate	13.486	149	31830	4.086	ng	95
81) Benzo(a)anthracene	14.063	228	78280	4.966	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	23920	5.584	ng	99
83) Chrysene	14.098	228	75648	5.053	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	34559	3.873	ng	100
85) Di-n-octyl phthalate	14.657	149	46515	3.658	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	41773	3.526	ng	98
88) Benzo(b)fluoranthene	15.127	252	59823	5.133	ng	98
89) Benzo(k)fluoranthene	15.157	252	59914	5.276	ng	99
90) Benzo(a)pyrene	15.504	252	47097	5.083	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	34471	3.544	ng	98
92) Benzo(g,h,i)perylene	17.533	276	33525	3.402	ng	96

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

Manual Integrations APPROVED

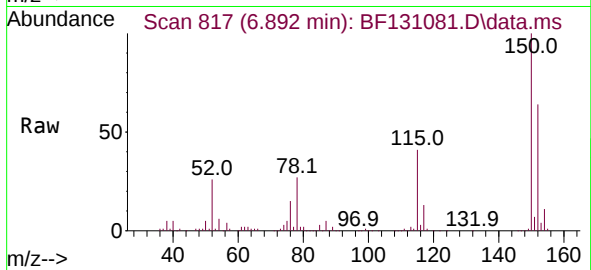
Quant Time: Nov 09 15:03:19 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07

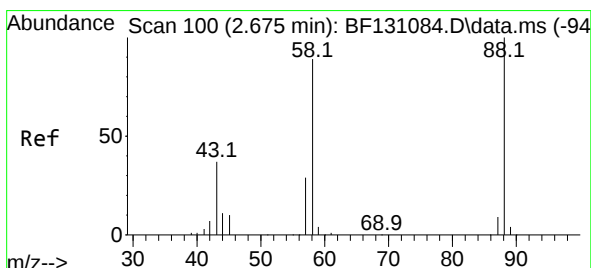
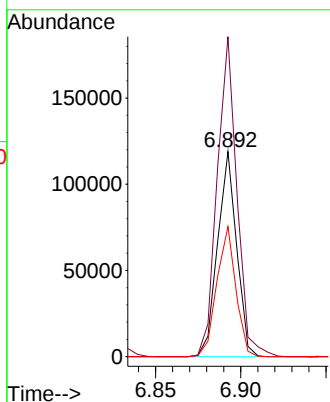
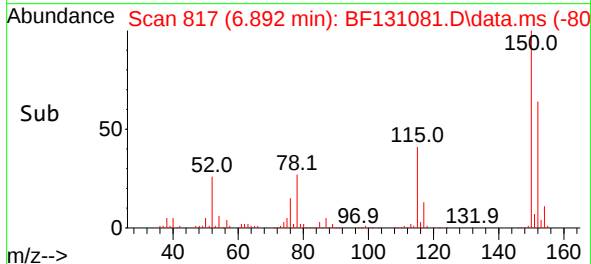
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



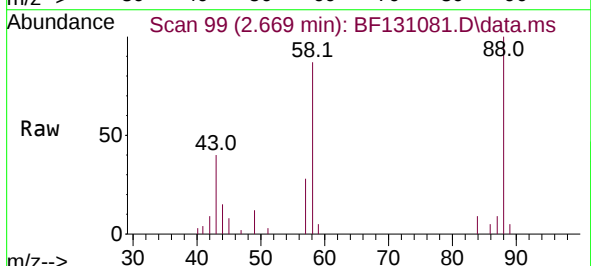
Tgt Ion:152 Resp: 92272
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.5 188.3
 115 63.4 52.2 78.2

Manual Integrations
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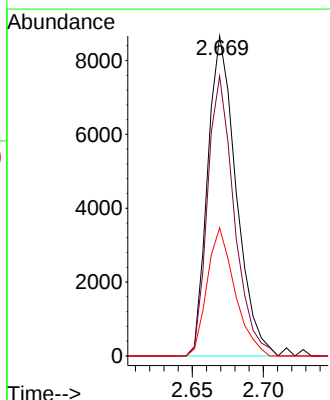
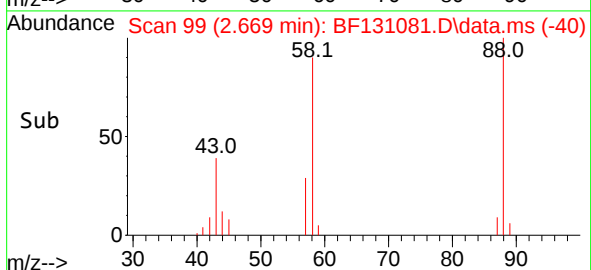
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

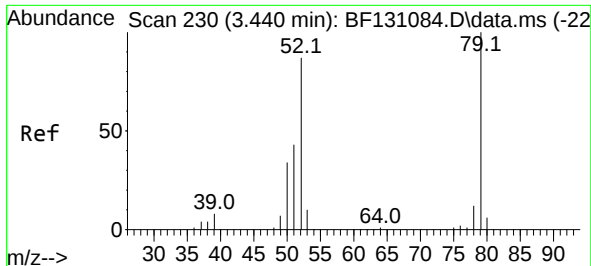


#2
 1,4-Dioxane
 Concen: 4.439 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07



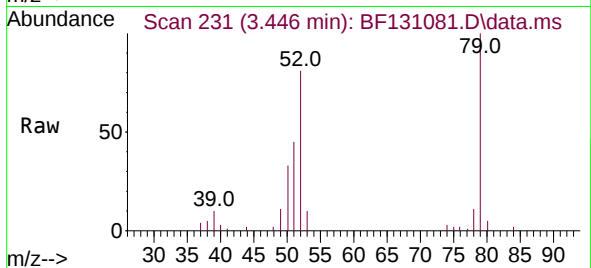
Tgt Ion: 88 Resp: 12075
 Ion Ratio Lower Upper
 88 100
 58 81.9 68.5 102.7
 43 38.9 28.6 42.8





#3
Pyridine
Concen: 4.000 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

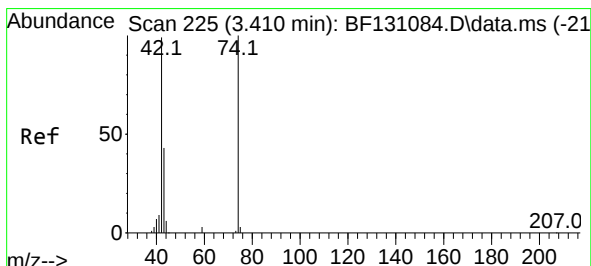
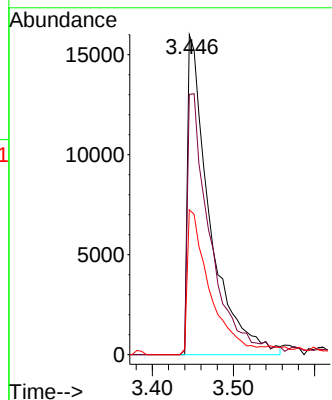
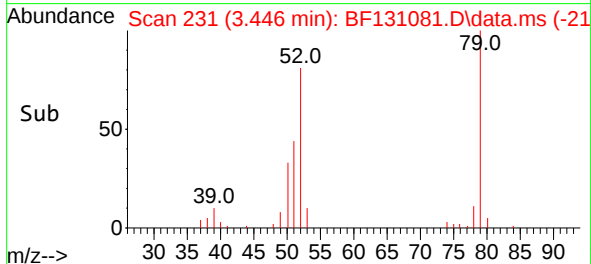
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



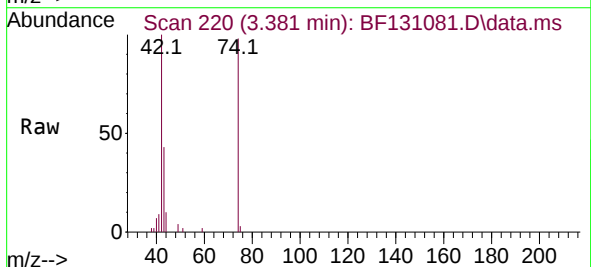
Tgt Ion: 79 Resp: 30250
Ion Ratio Lower Upper
79 100
52 81.3 69.4 104.2
51 45.2 34.2 51.4

Manual Integrations
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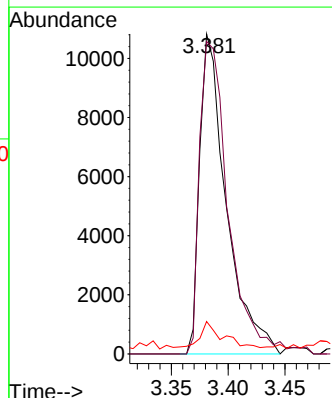
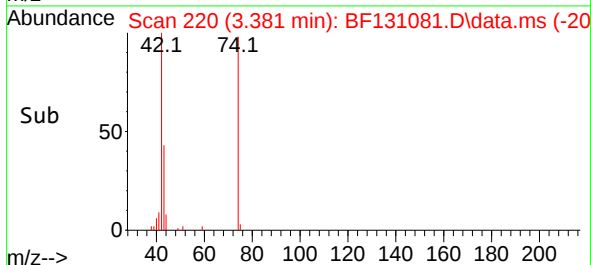
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

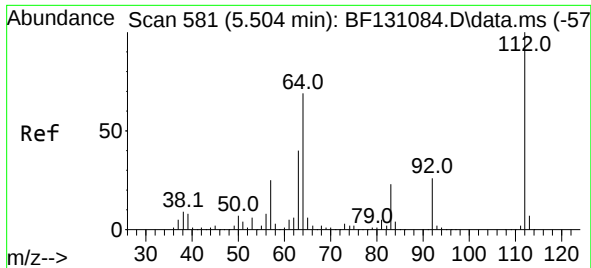


#4
n-Nitrosodimethylamine
Concen: 4.155 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.029 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion: 42 Resp: 17669
Ion Ratio Lower Upper
42 100
74 97.6 81.0 121.4
44 10.1 5.0 7.4





#5
2-Fluorophenol
Concen: 10.358 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

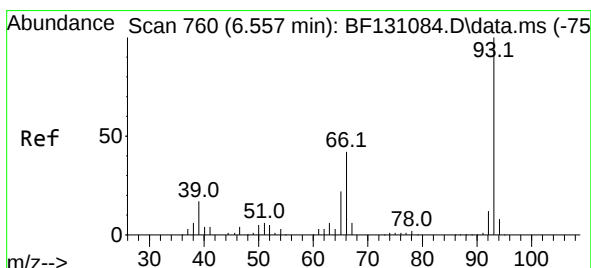
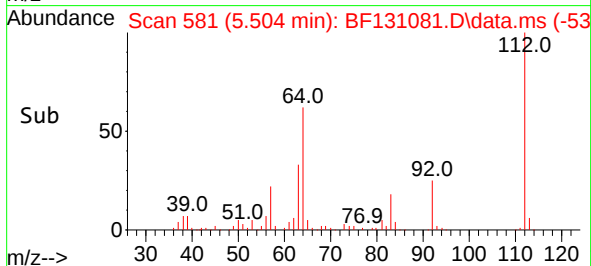
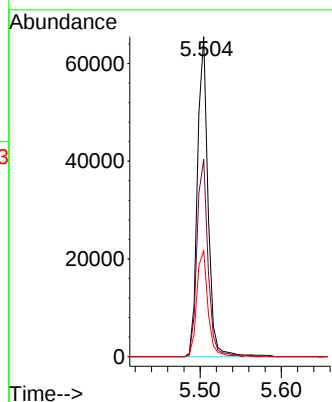
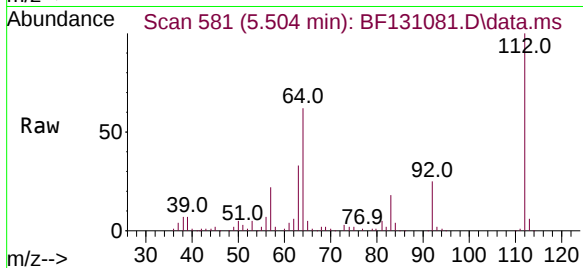
SSTDICC005

Tgt Ion:112 Resp: 59269
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 33.1 32.4 48.6

Manual Integrations

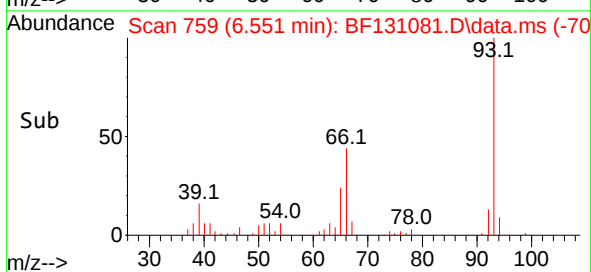
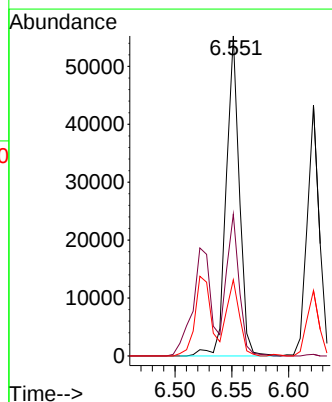
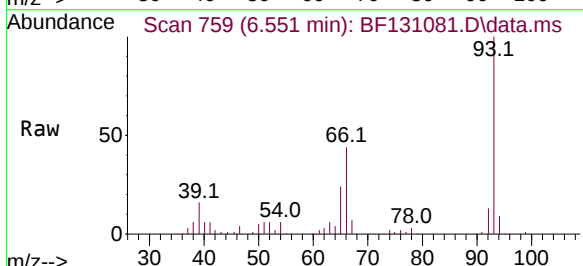
APPROVED

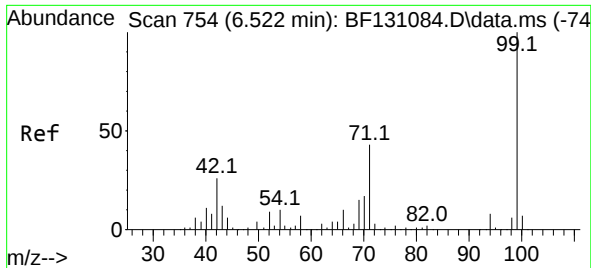
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#6
Aniline
Concen: 5.111 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

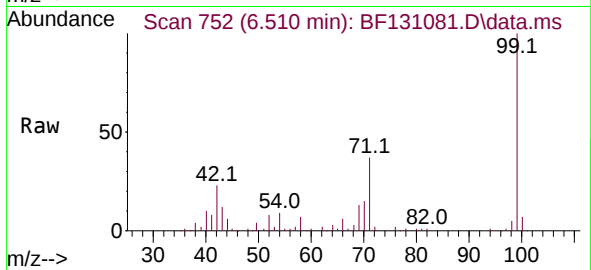
Tgt Ion: 93 Resp: 44392
Ion Ratio Lower Upper
93 100
66 44.3 34.4 51.6
65 23.8 17.6 26.4





#7
Phenol-d6
Concen: 10.878 ng
RT: 6.510 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

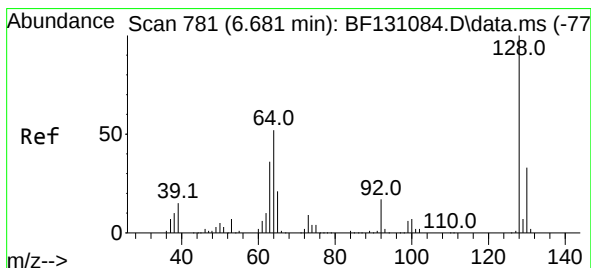
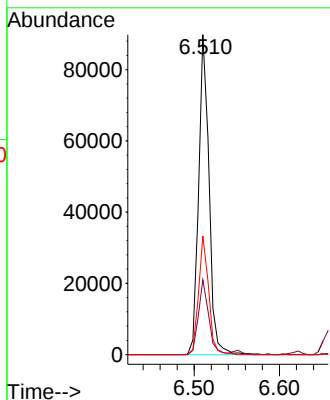
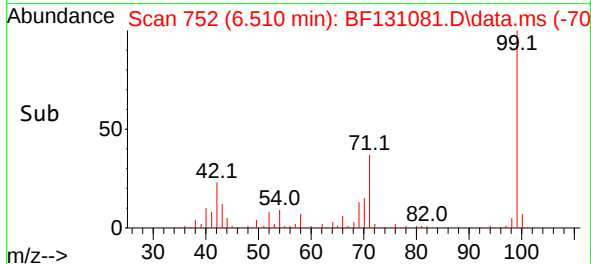
Instrument :
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ClientSampleId :
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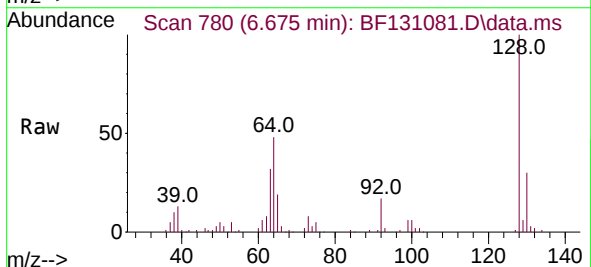
Tgt Ion: 99 Resp: 75975
Ion Ratio Lower Upper
99 100
42 23.4 20.8 31.2
71 37.1 34.2 51.4

Manual Integrations
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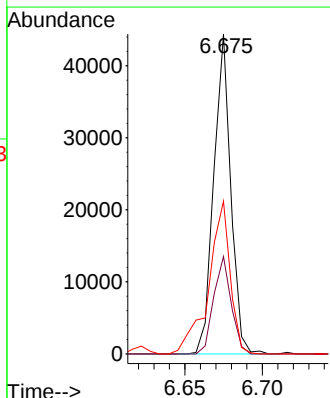
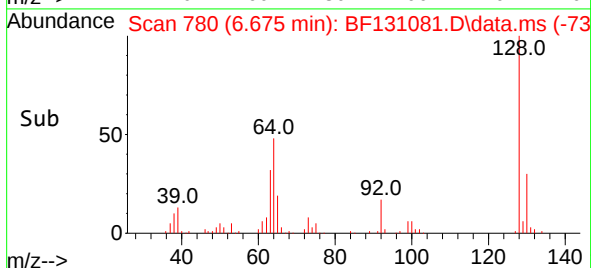
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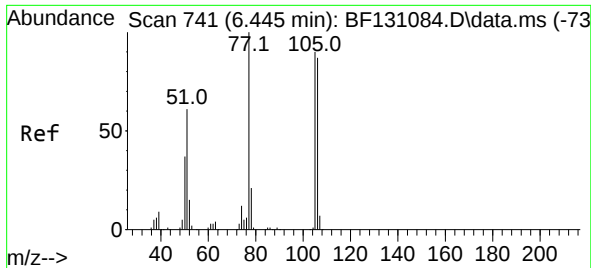


#8
2-Chlorophenol
Concen: 5.330 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



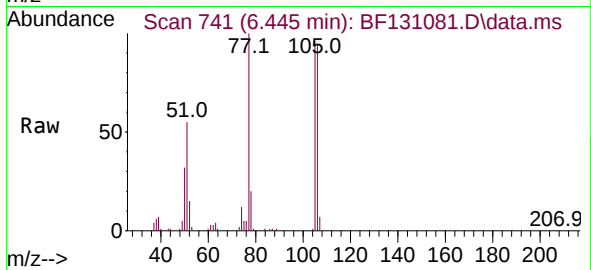
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Ion Ratio Lower Upper
128 100
130 30.4 13.1 53.1
64 47.7 32.0 72.0





#9
Benzaldehyde
Concen: 6.836 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

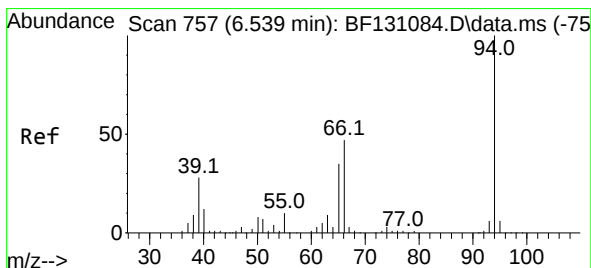
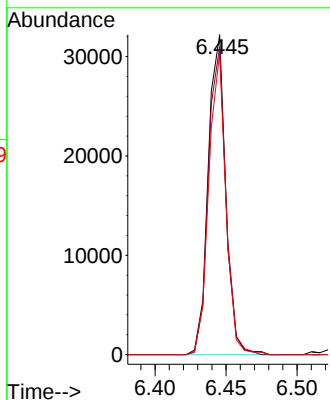
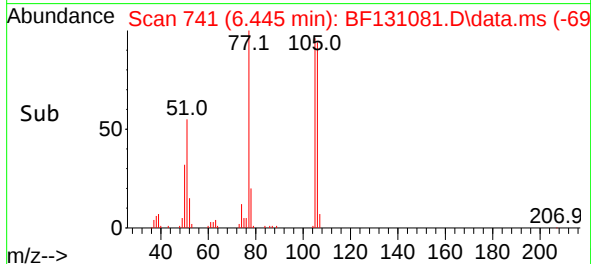
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 27579
Ion Ratio Lower Upper
77 100
105 96.2 70.1 110.1
106 94.3 67.3 107.3

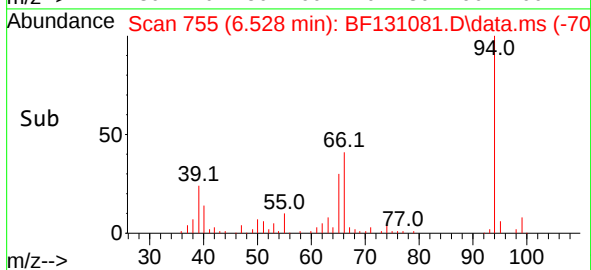
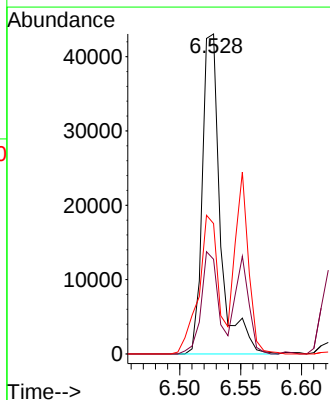
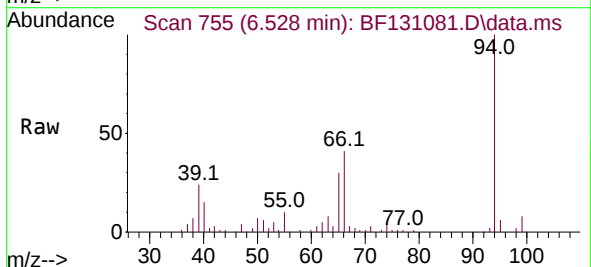
Manual Integrations
APPROVED

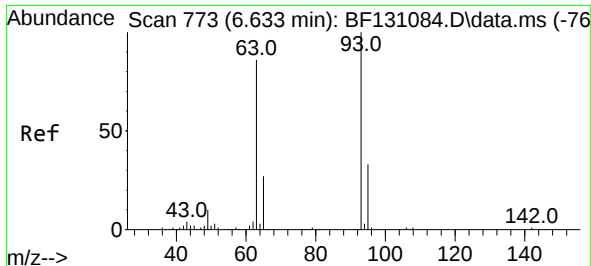
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#10
Phenol
Concen: 5.440 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion: 94 Resp: 44524
Ion Ratio Lower Upper
94 100
65 29.6 14.8 54.8
66 40.7 27.5 67.5





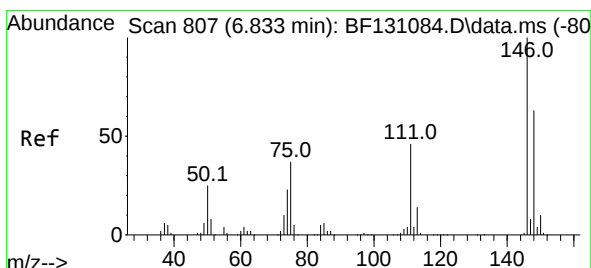
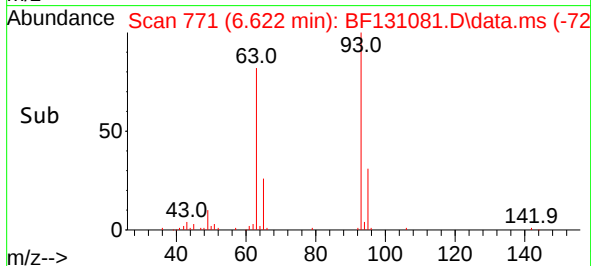
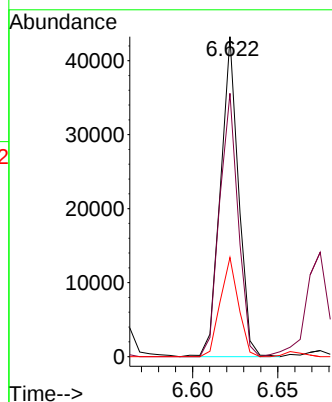
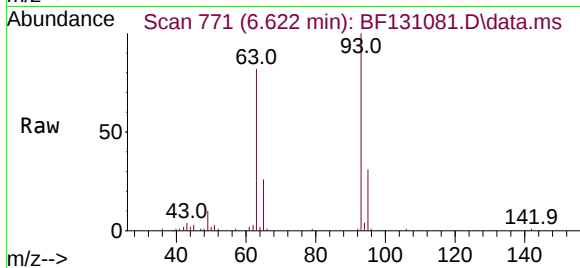
#11
bis(2-Chloroethyl)ether
Concen: 5.372 ng
RT: 6.622 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 31892
Ion Ratio Lower Upper
93 100
63 82.3 65.3 105.3
95 31.0 12.7 52.7

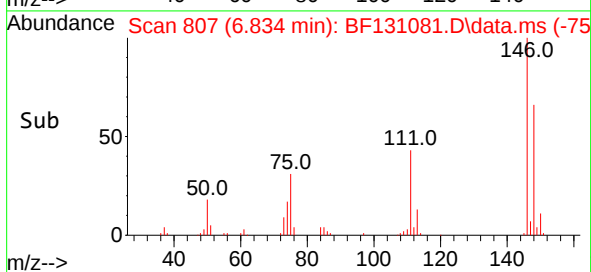
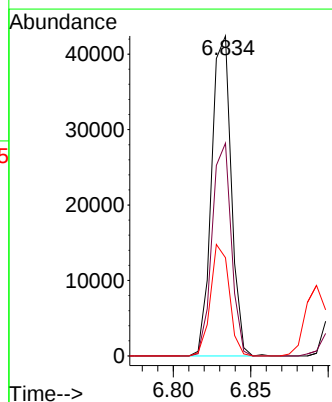
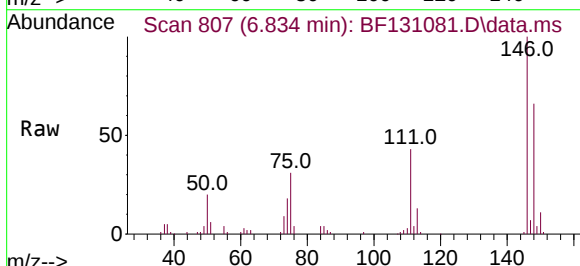
Manual Integrations
APPROVED

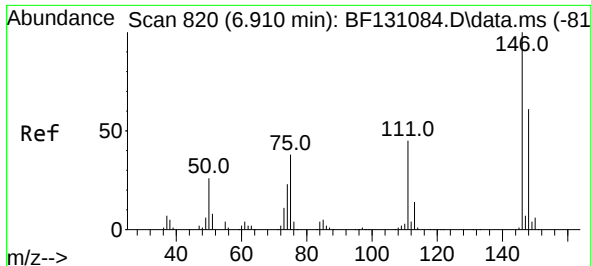
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 5.341 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:146 Resp: 37414
Ion Ratio Lower Upper
146 100
148 66.5 50.5 75.7
75 30.7 29.8 44.6





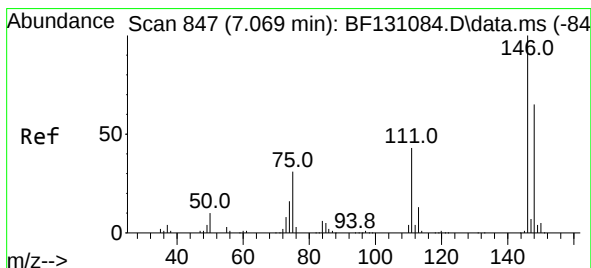
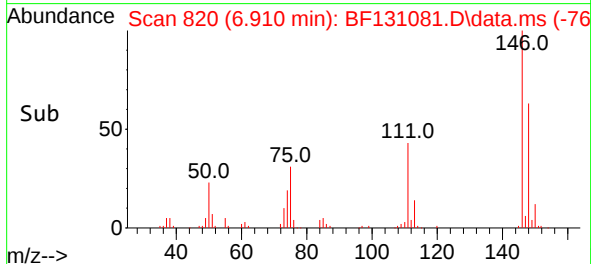
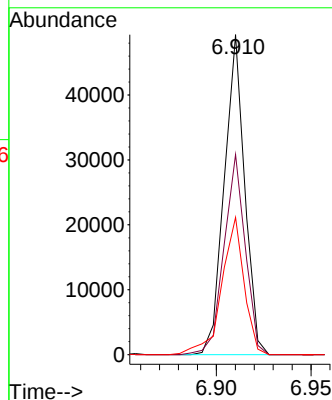
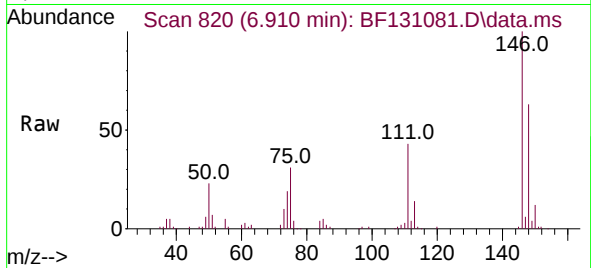
#13
1,4-Dichlorobenzene
Concen: 5.057 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 36892
Ion Ratio Lower Upper
146 100
148 62.5 49.0 73.6
111 42.9 35.9 53.9

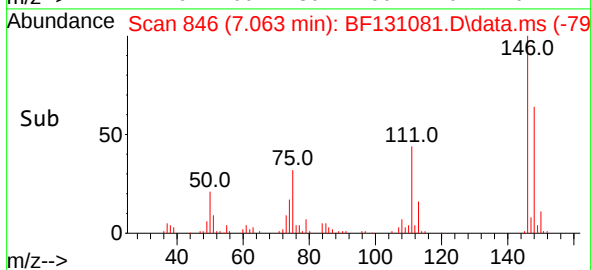
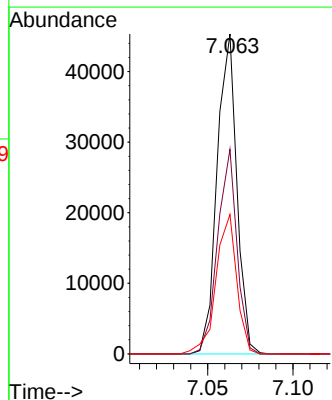
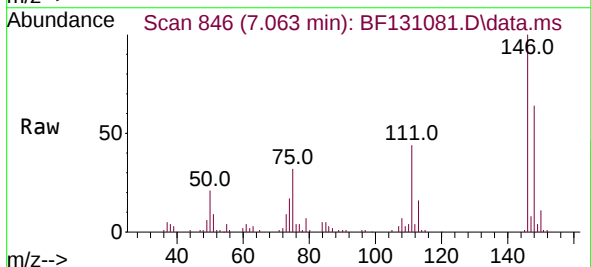
Manual Integrations
APPROVED

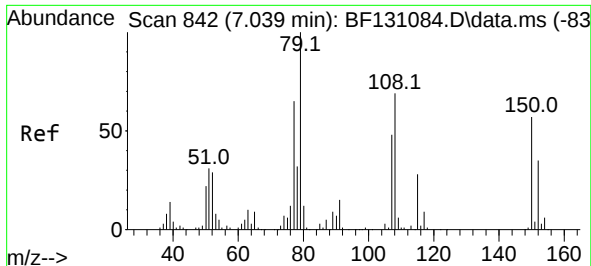
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#14
1,2-Dichlorobenzene
Concen: 5.107 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:146 Resp: 36419
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 43.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 4.267 ng

RT: 7.034 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

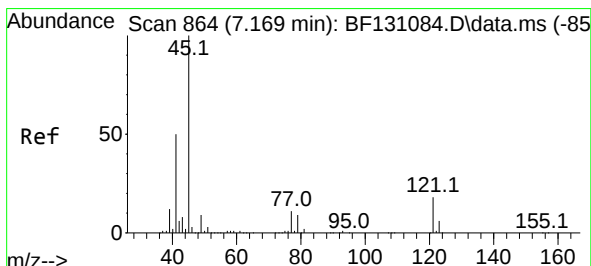
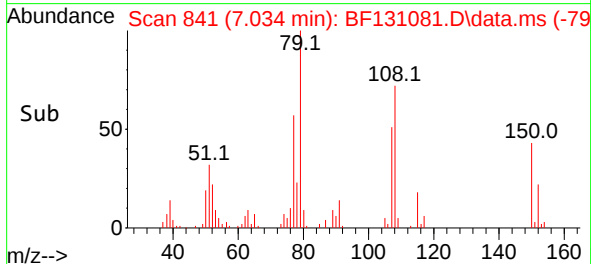
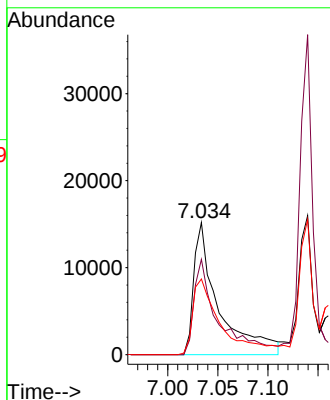
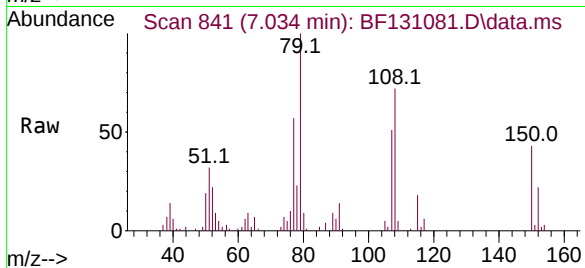
SSTDICC005

Tgt Ion: 79 Resp: 26033
 Ion Ratio Lower Upper
 79 100
 108 72.2 55.5 83.3
 77 57.2 51.8 77.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.220 ng

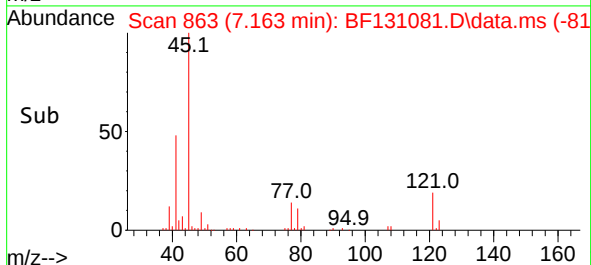
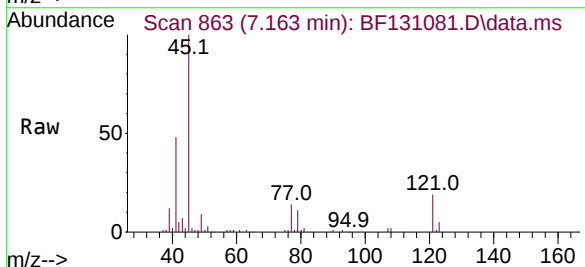
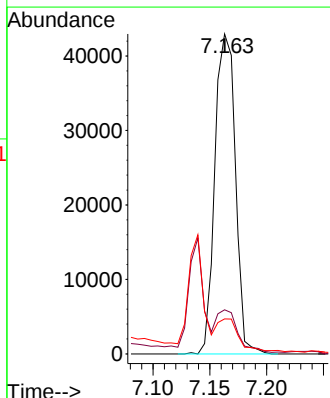
RT: 7.163 min Scan# 863

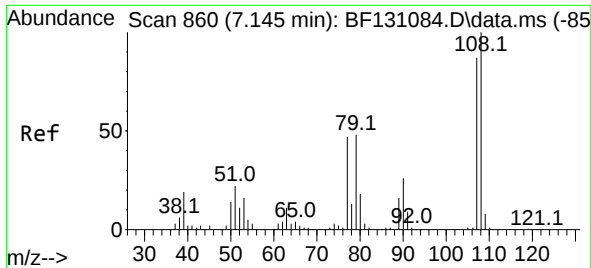
Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

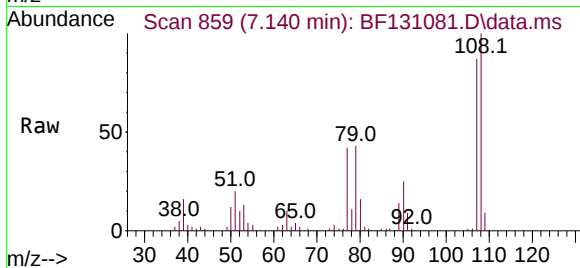
Tgt Ion: 45 Resp: 53889
 Ion Ratio Lower Upper
 45 100
 77 13.8 0.0 32.5
 79 11.0 0.0 30.3





#17
2-Methylphenol
Concen: 5.454 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

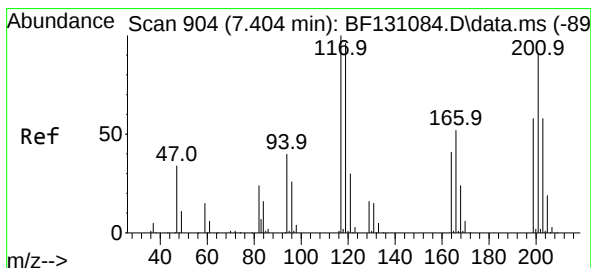
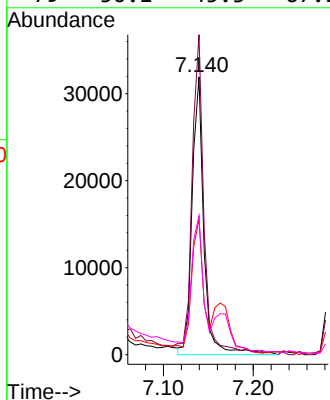
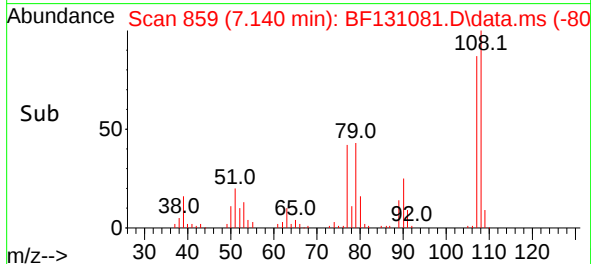
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 29045
Ion Ratio Lower Upper
107 100
108 115.2 91.8 137.6
77 48.7 44.2 66.2
79 50.1 45.3 67.9

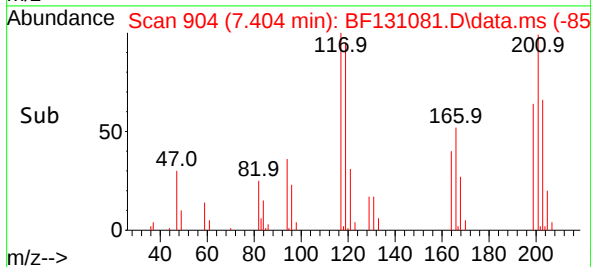
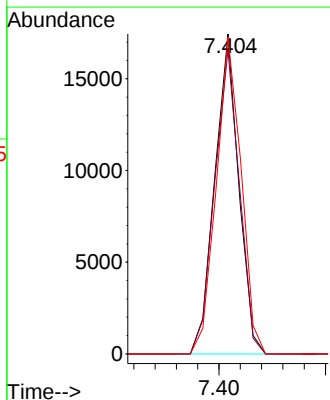
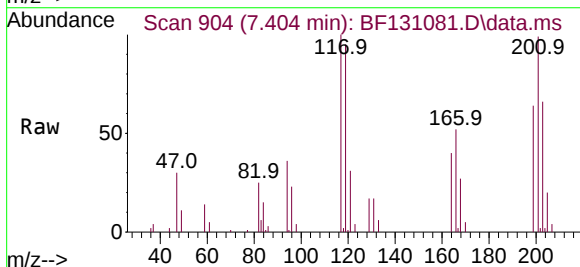
Manual Integrations
APPROVED

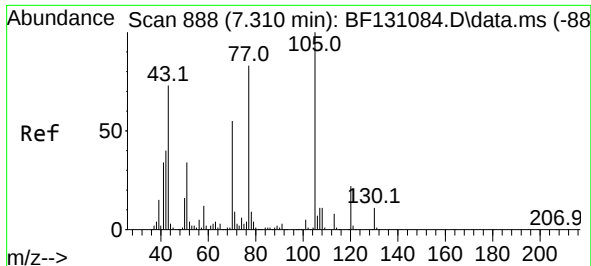
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 4.920 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:117 Resp: 13597
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4
201 99.1 72.6 109.0





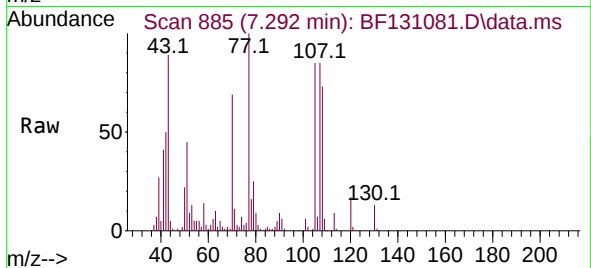
#19
n-Nitroso-di-n-propylamine
Concen: 4.947 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.017 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

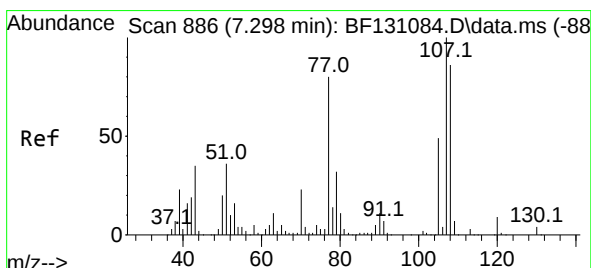
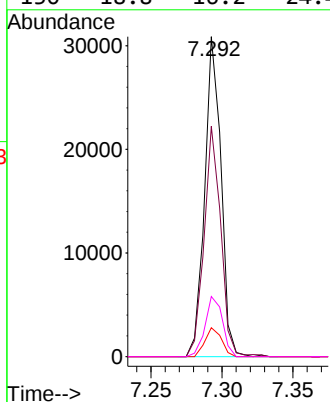
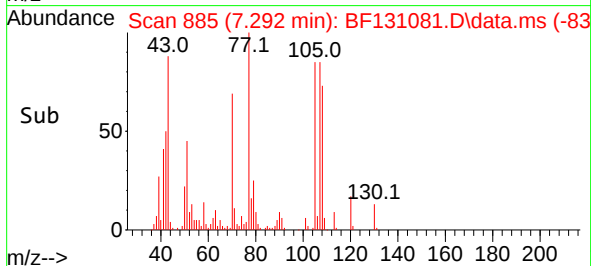


Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.0	58.3	87.5
101	9.0	7.4	11.2
130	18.8	16.2	24.4

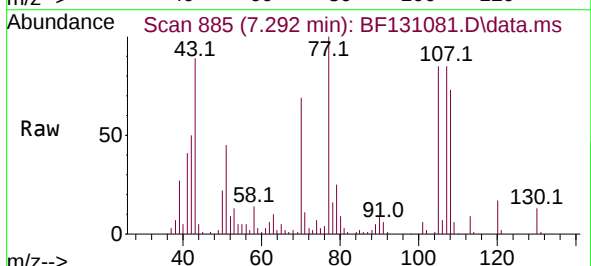
Manual Integrations

APPROVED

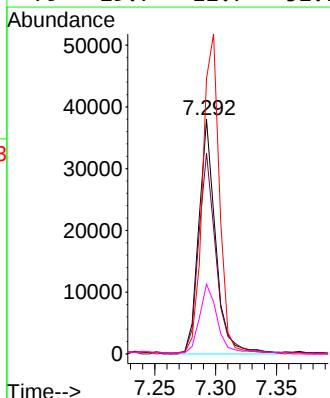
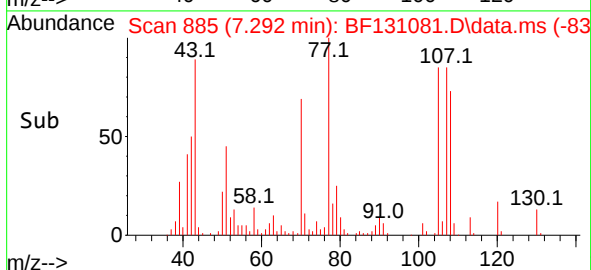
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

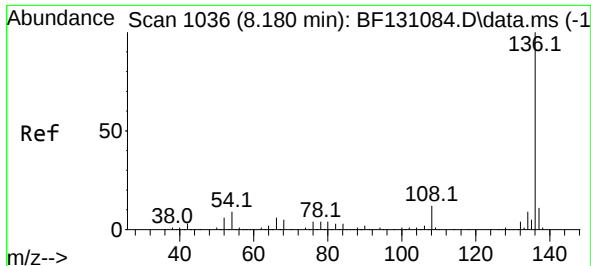


#20
3+4-Methylphenols
Concen: 5.336 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.3	106.3
77	117.4	59.9	99.9#
79	29.7	12.7	52.7





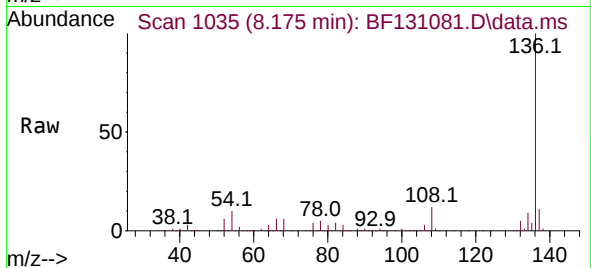
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

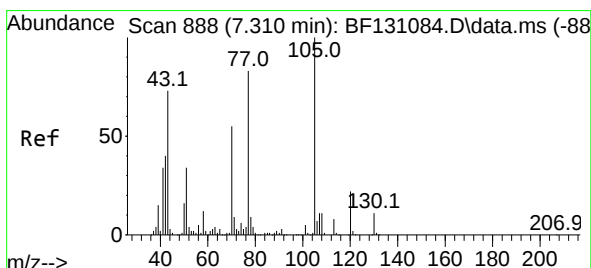
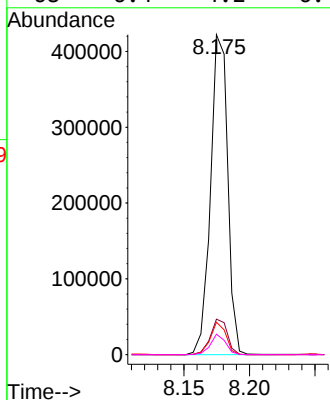
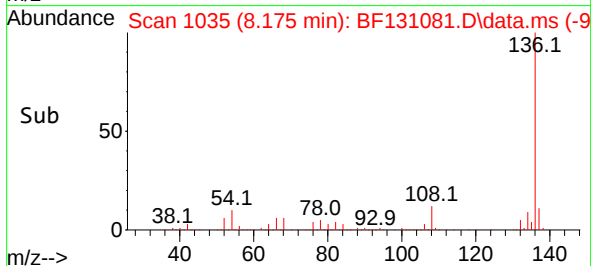


Tgt Ion:136 Resp: 384371
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.1 7.2 10.8
68 6.4 4.2 6.4#

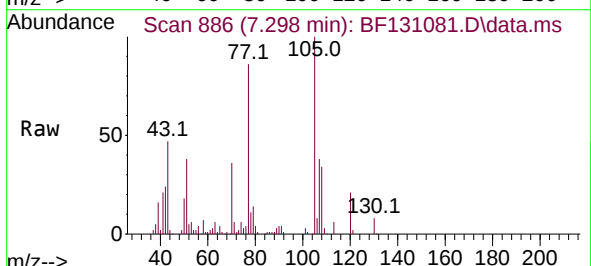
Manual Integrations

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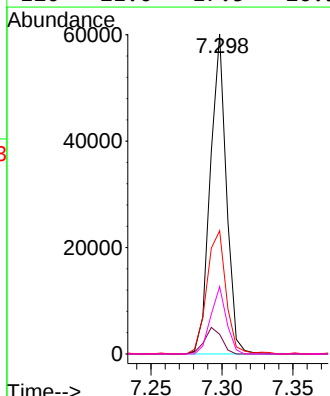
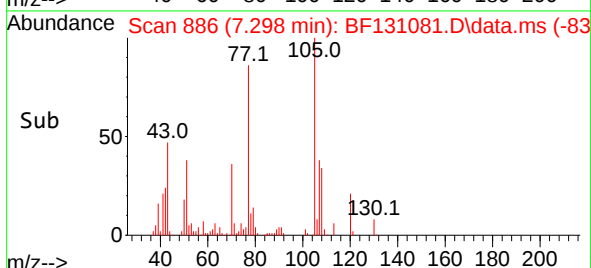
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

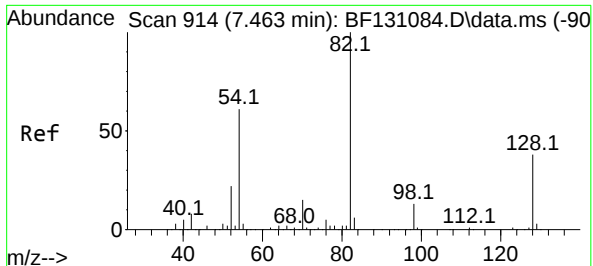


#22
Acetophenone
Concen: 4.637 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion:105 Resp: 47451
Ion Ratio Lower Upper
105 100
71 6.1 7.0 10.4#
51 38.5 27.0 40.6
120 21.0 17.5 26.3





#23

Nitrobenzene-d5

Concen: 9.159 ng

RT: 7.451 min Scan# 914

Delta R.T. -0.012 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

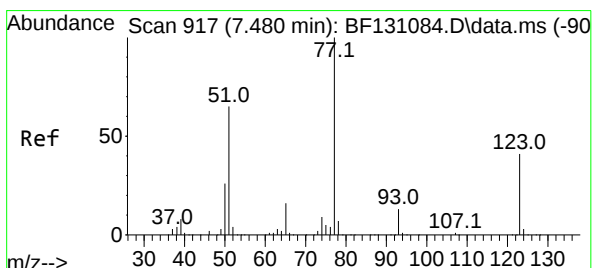
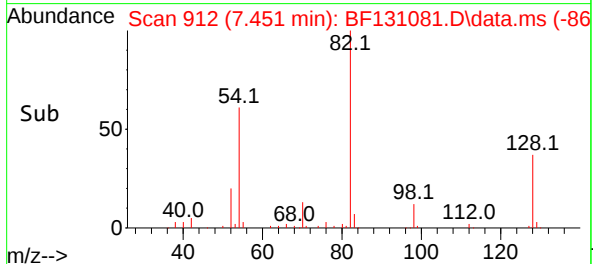
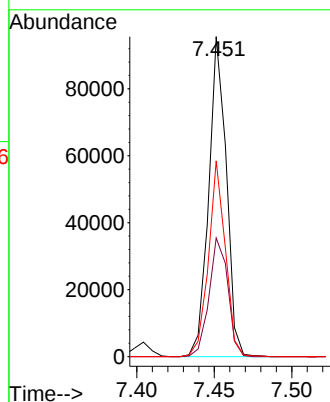
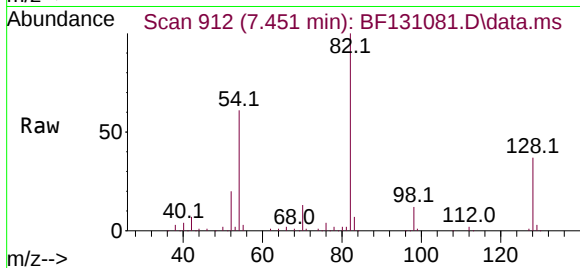
SSTDICC005

Tgt Ion: 82	Resp: 7595
Ion Ratio	Lower Upper
82 100	
128 37.1	30.5 45.7
54 61.2	49.1 73.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 4.543 ng

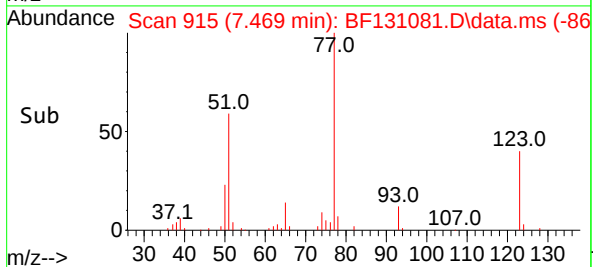
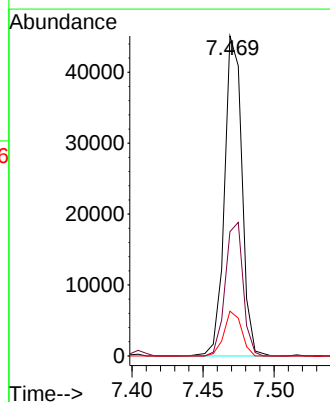
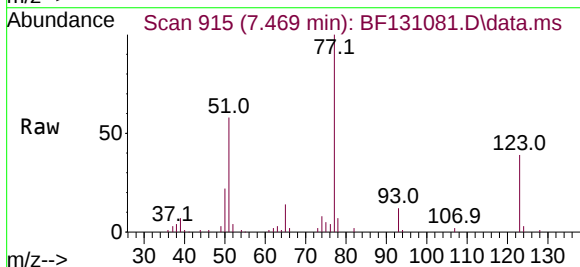
RT: 7.469 min Scan# 915

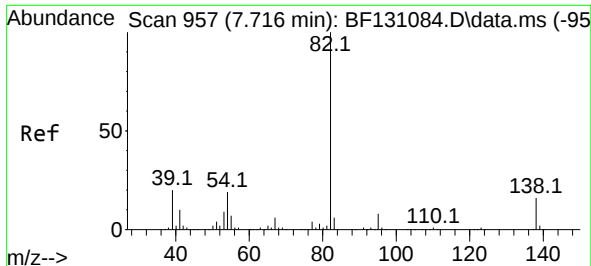
Delta R.T. -0.012 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Tgt Ion: 77	Resp: 38637
Ion Ratio	Lower Upper
77 100	
123 38.8	32.8 49.2
65 14.0	12.4 18.6





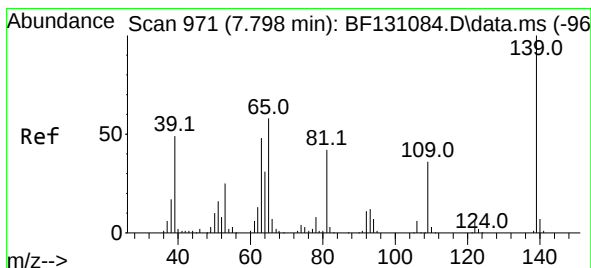
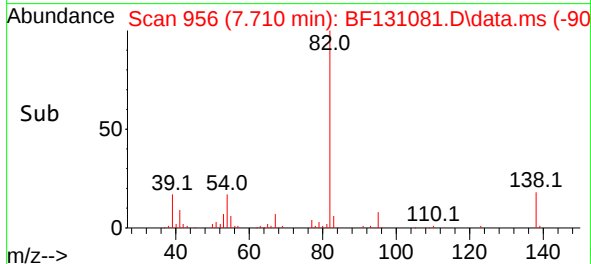
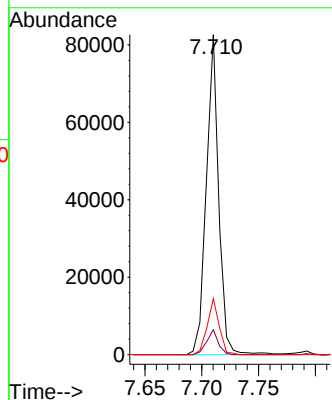
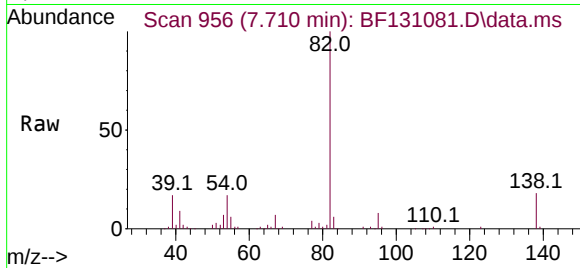
#25
Isophorone
Concen: 4.411 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :
BNA_F
Client Sample Id :
SSTDIC005

Tgt Ion: 82 Resp: 62696
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.5 12.5 18.7

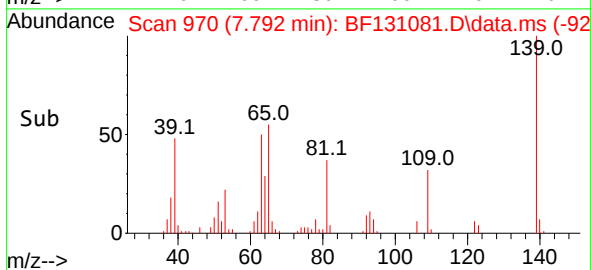
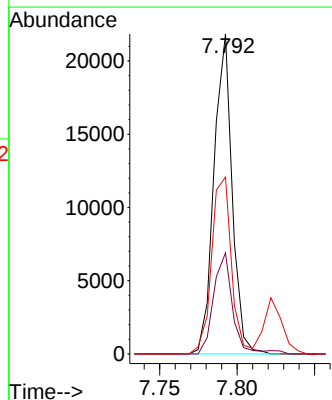
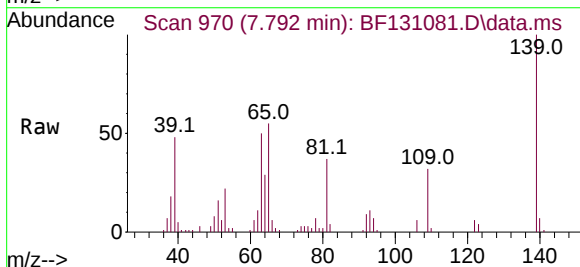
Manual Integrations
APPROVED

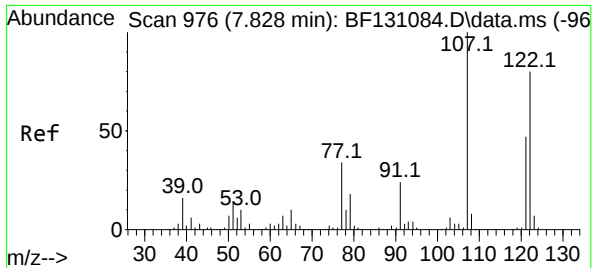
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 4.940 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion: 139 Resp: 17891
Ion Ratio Lower Upper
139 100
109 31.6 28.6 43.0
65 55.3 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 5.114 ng m

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

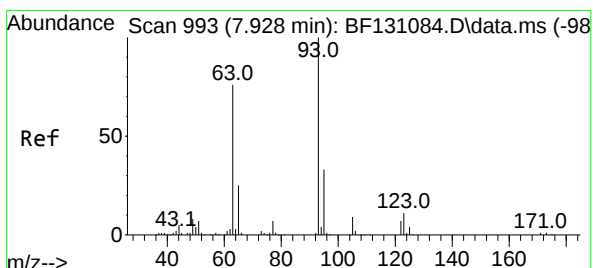
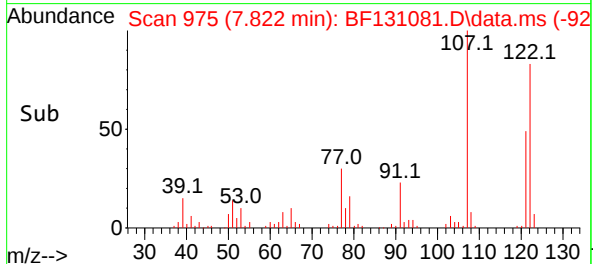
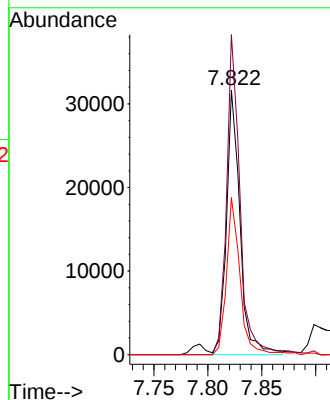
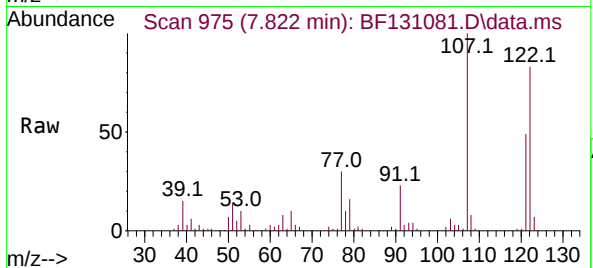
SSTDICC005

Tgt Ion:122 Resp: 2862
 Ion Ratio Lower Upper
 122 100
 107 121.0 99.8 149.6
 121 59.4 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.879 ng

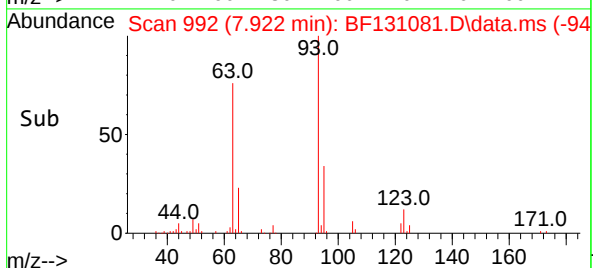
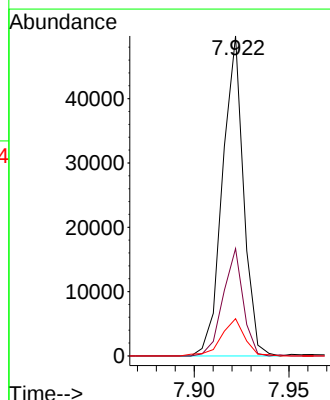
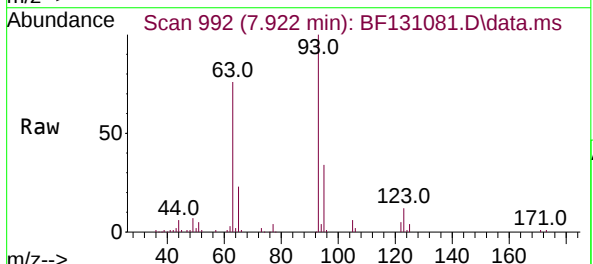
RT: 7.922 min Scan# 992

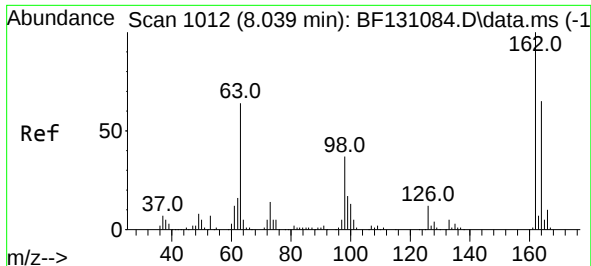
Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Tgt Ion: 93 Resp: 38301
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.4 39.6
 123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.040 ng

RT: 8.034 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

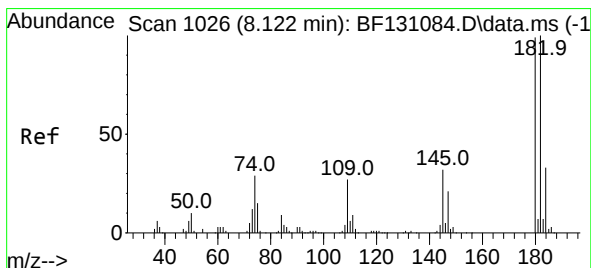
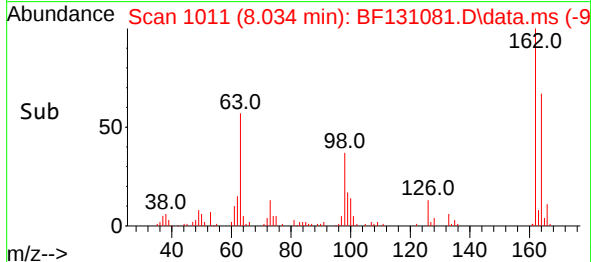
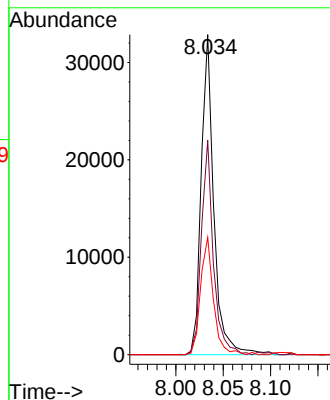
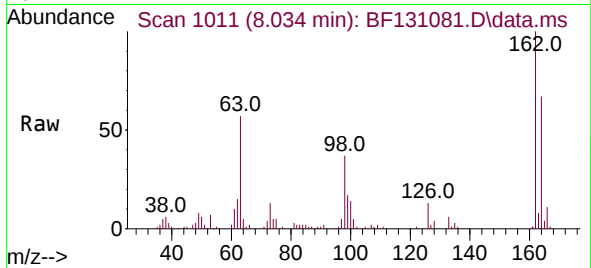
Tgt Ion:162	Resp:	3037
Ion Ratio	Lower	Upper
162	100	
164	67.0	45.0 85.0
98	36.6	17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.155 ng

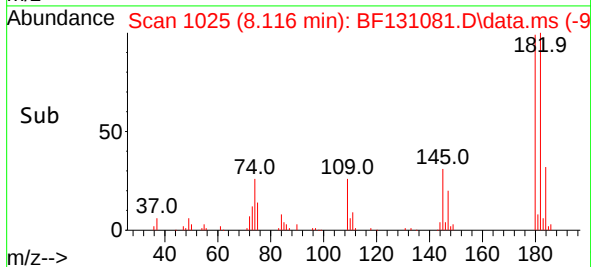
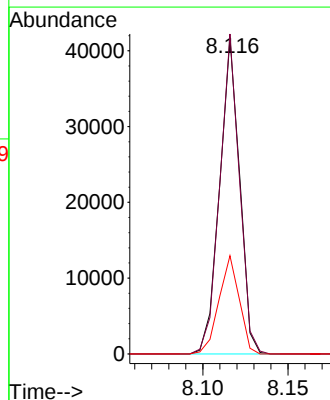
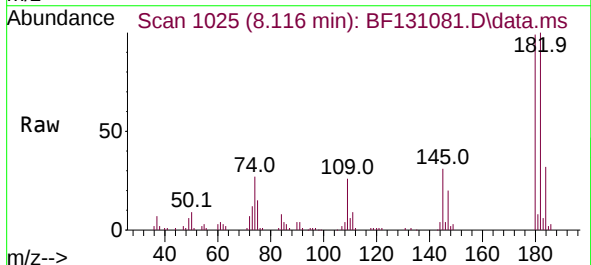
RT: 8.116 min Scan# 1025

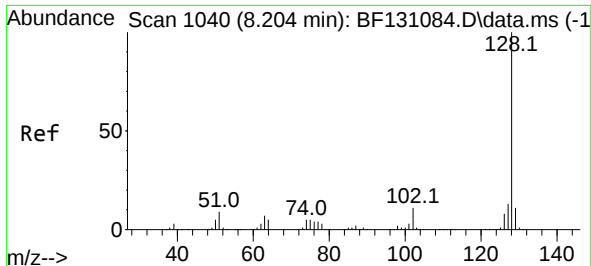
Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

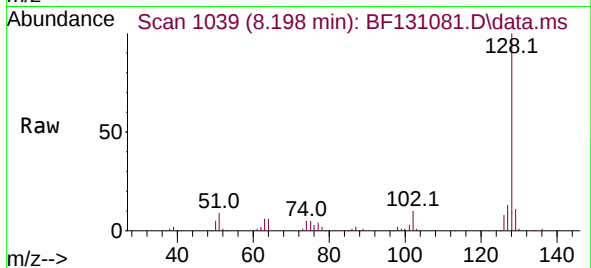
Tgt Ion:180	Resp:	33882
Ion Ratio	Lower	Upper
180	100	
182	101.1	81.0 121.4
145	31.0	26.2 39.2





#31
Naphthalene
Concen: 5.315 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

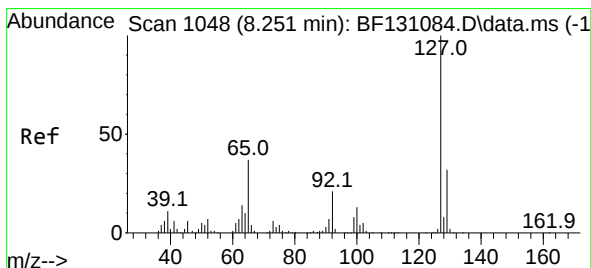
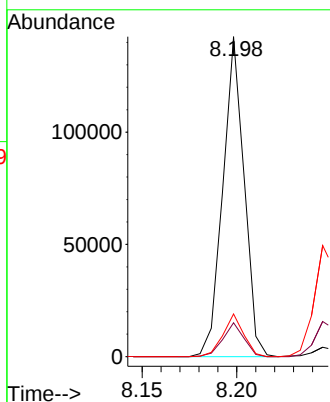
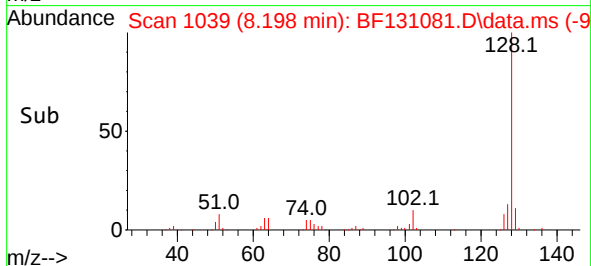
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 111643
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.8 16.2

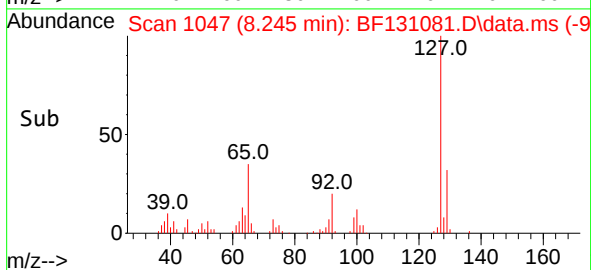
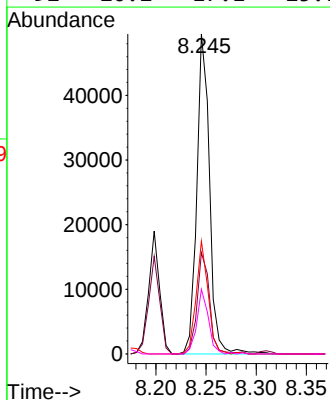
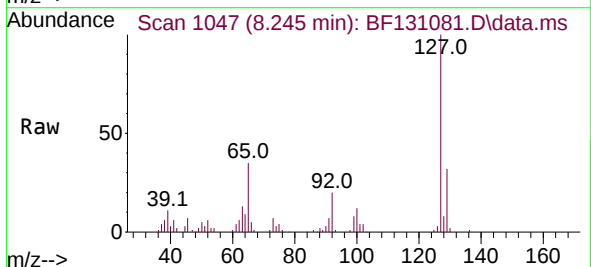
Manual Integrations
APPROVED

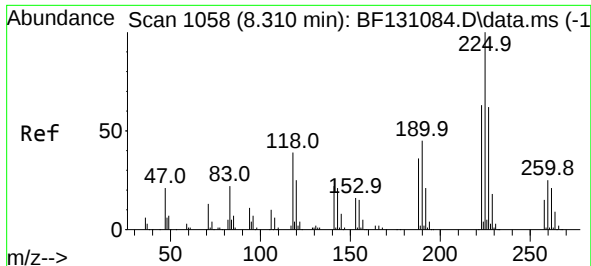
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#33
4-Chloroaniline
Concen: 5.319 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

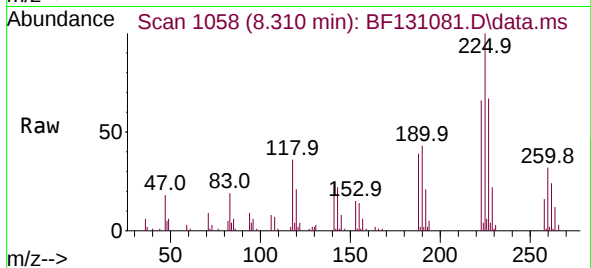
Tgt Ion:127 Resp: 43696
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.6
65 35.3 29.6 44.4
92 20.2 17.1 25.7





#34
Hexachlorobutadiene
Concen: 5.124 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

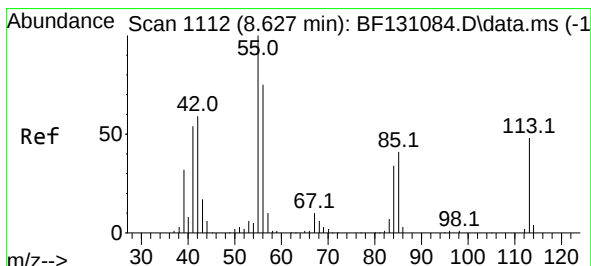
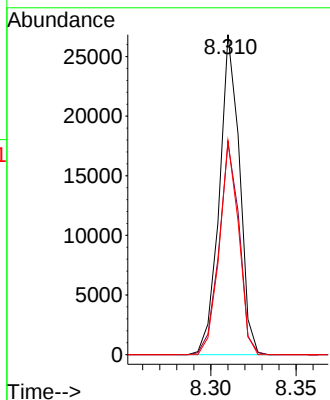
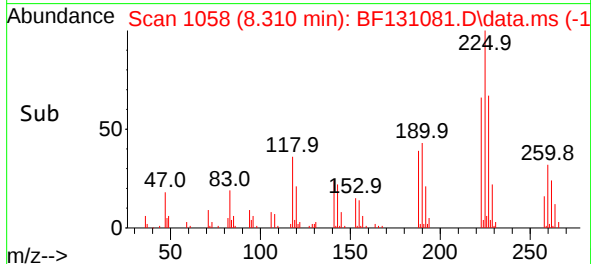
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



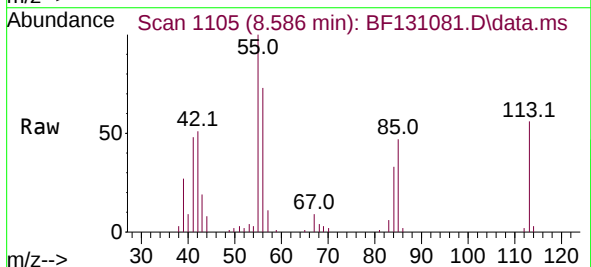
Tgt Ion:225 Resp: 21984
Ion Ratio Lower Upper
225 100
223 66.2 50.2 75.2
227 66.9 49.9 74.9

Manual Integrations
APPROVED

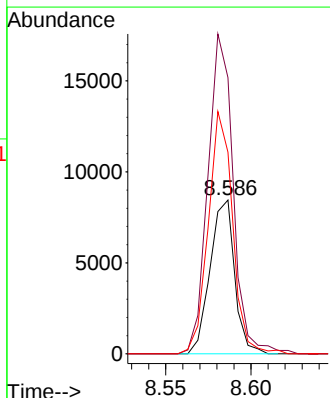
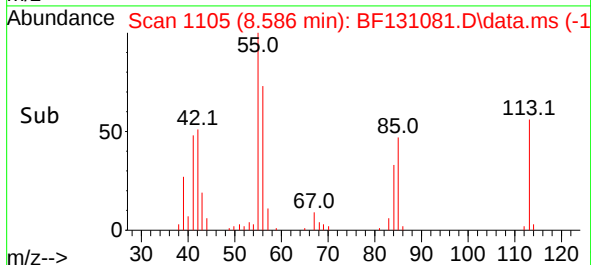
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

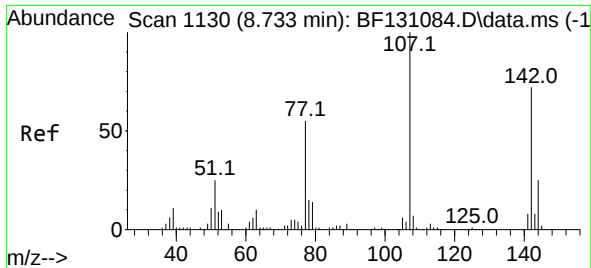


#35
Caprolactam
Concen: 4.576 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.041 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



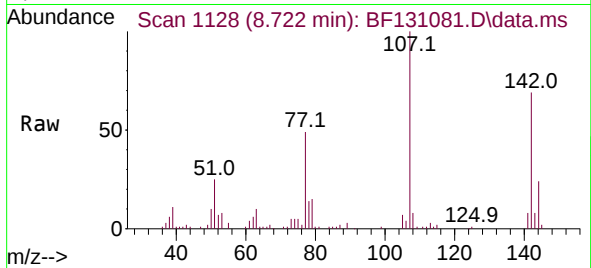
Tgt Ion:113 Resp: 8463
Ion Ratio Lower Upper
113 100
55 179.5 189.1 229.1#
56 131.0 137.1 177.1#





#36
4-Chloro-3-methylphenol
Concen: 5.070 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

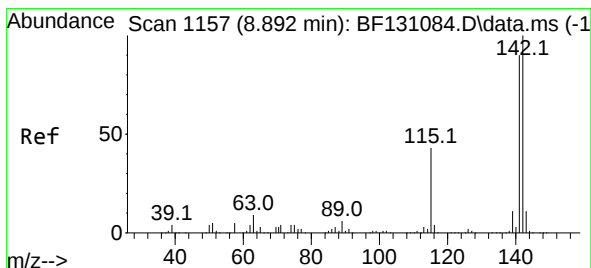
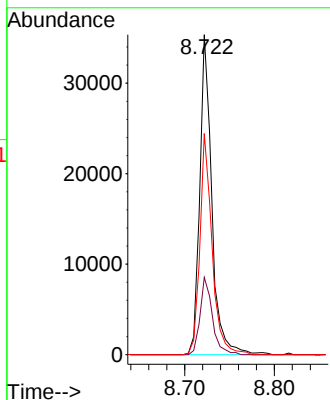
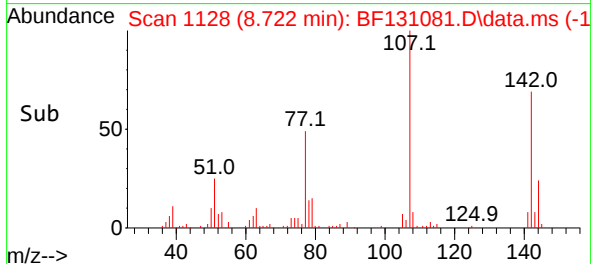
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



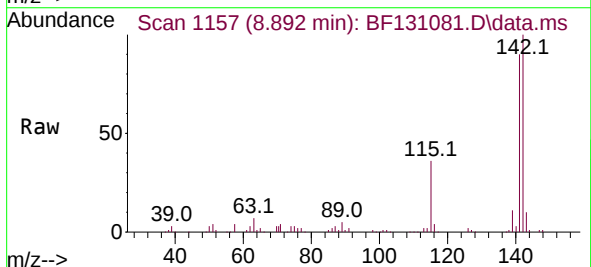
Tgt Ion:107 Resp: 32981
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 69.1 57.6 86.4

Manual Integrations
APPROVED

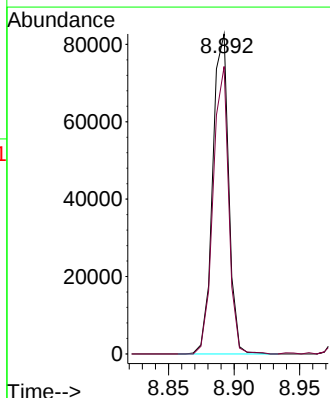
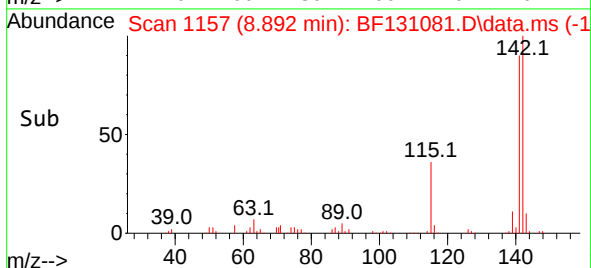
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

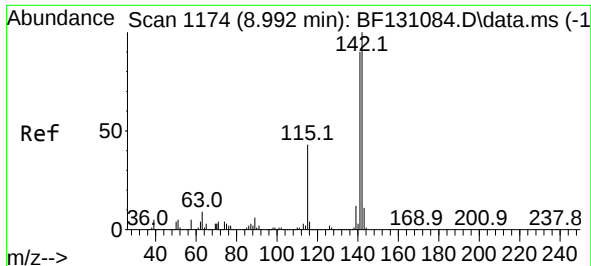


#37
2-Methylnaphthalene
Concen: 5.262 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion:142 Resp: 70325
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0





#38
1-Methylnaphthalene
Concen: 5.311 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

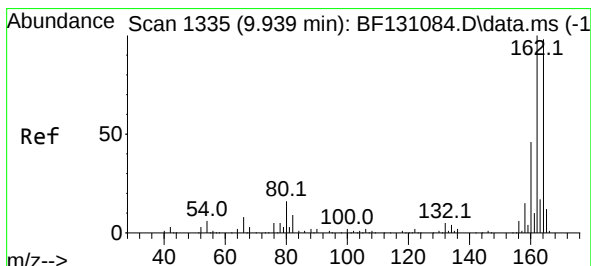
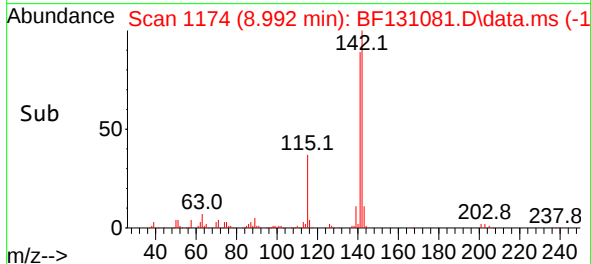
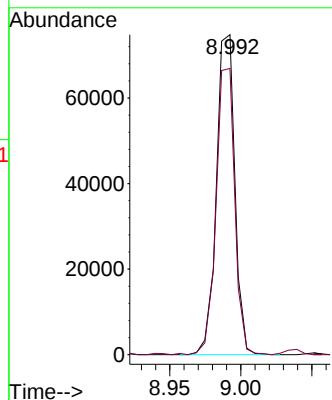
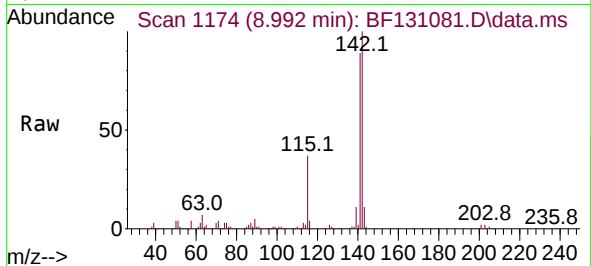
SSTDICC005

Tgt Ion:142 Resp: 67776
Ion Ratio Lower Upper
142 100
141 89.4 72.1 108.1

Manual Integrations

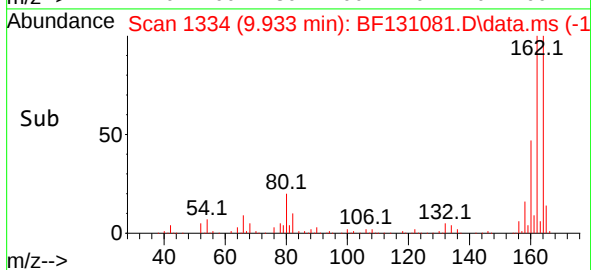
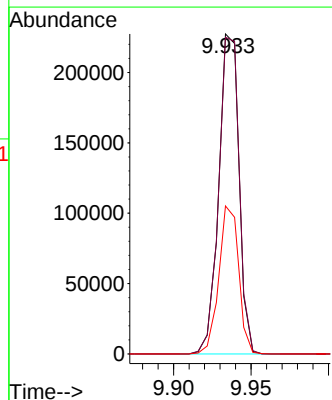
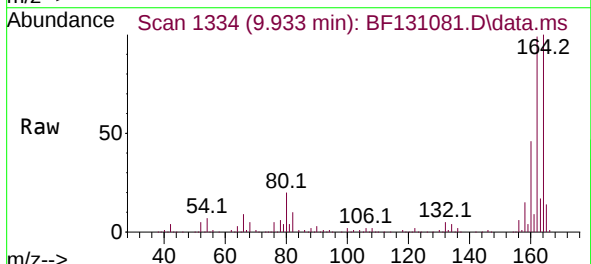
APPROVED

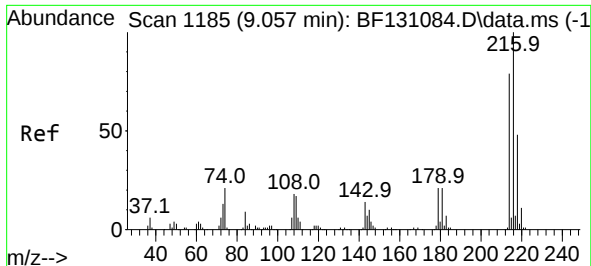
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:164 Resp: 206437
Ion Ratio Lower Upper
164 100
162 99.0 81.7 122.5
160 46.2 37.4 56.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.194 ng
RT: 9.051 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

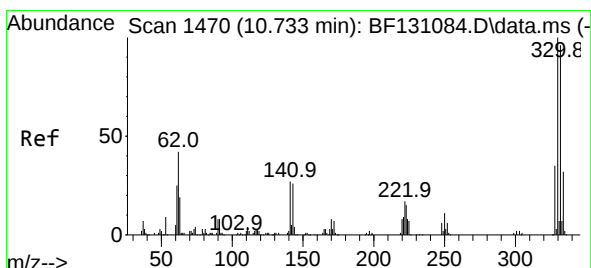
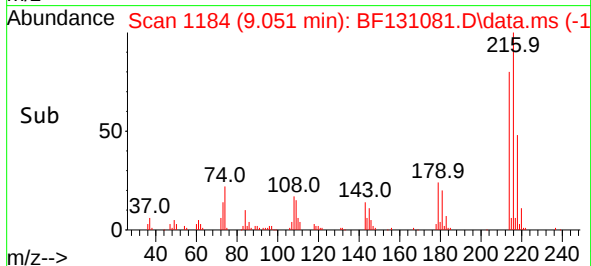
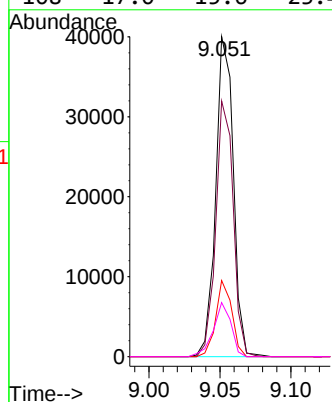
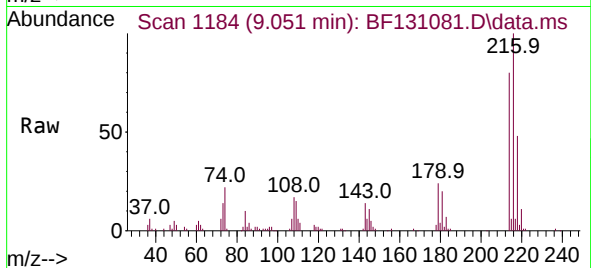
SSTDICC005

Tgt Ion:216 Resp: 34559
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.7 16.7 25.1
108 17.0 15.6 23.4

Manual Integrations

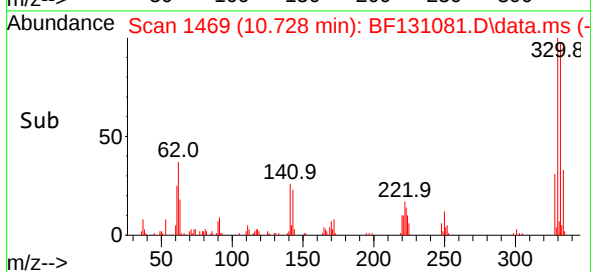
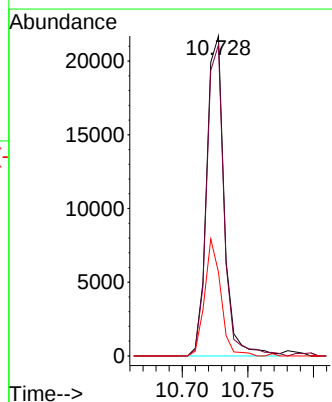
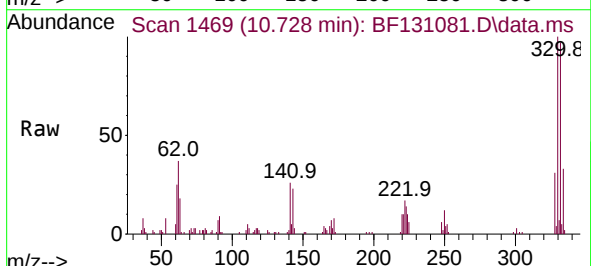
APPROVED

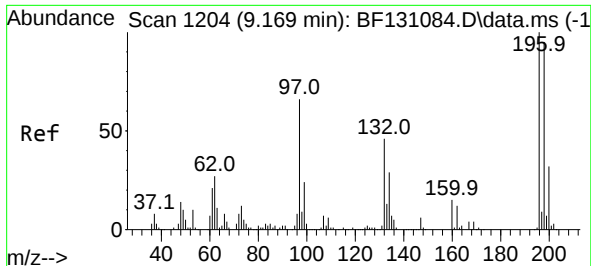
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#42
2,4,6-Tribromophenol
Concen: 8.896 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:330 Resp: 20219
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.3 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 4.840 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

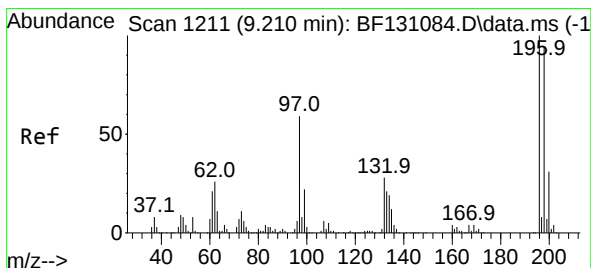
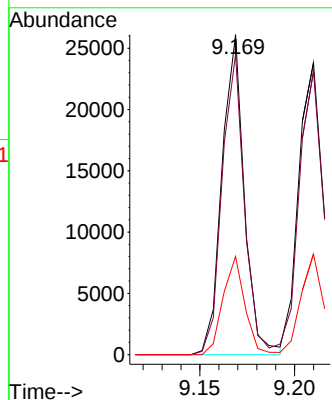
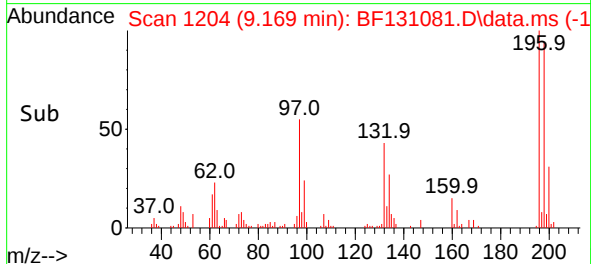
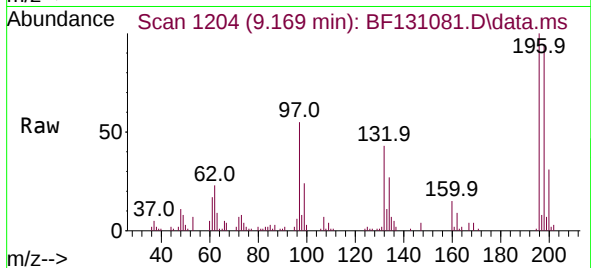
SSTDICC005

Tgt Ion:196 Resp: 21478
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
200 30.7 25.3 37.9

Manual Integrations

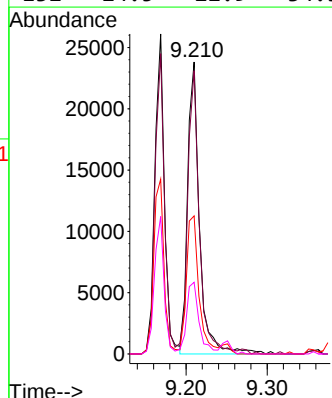
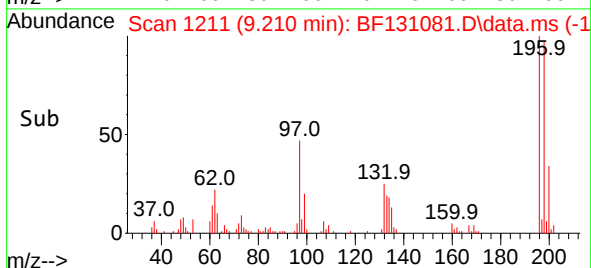
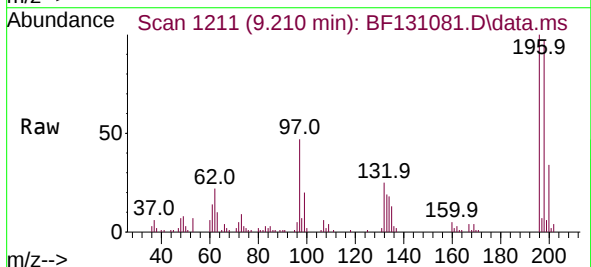
APPROVED

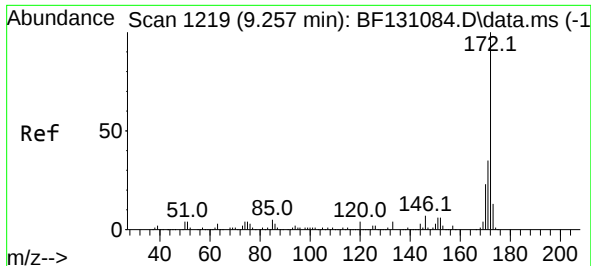
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#44
2,4,5-Trichlorophenol
Concen: 4.899 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:196 Resp: 24378
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
97 47.3 47.5 71.3#
132 24.5 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 10.658 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 161438

Ion Ratio Lower Upper

172 100

171 34.5 27.7 41.5

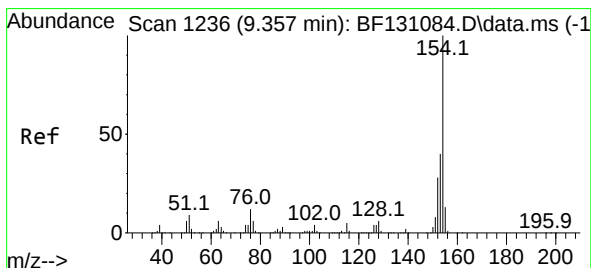
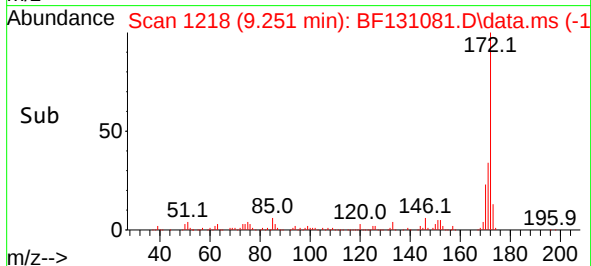
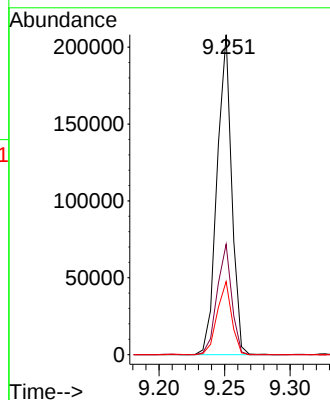
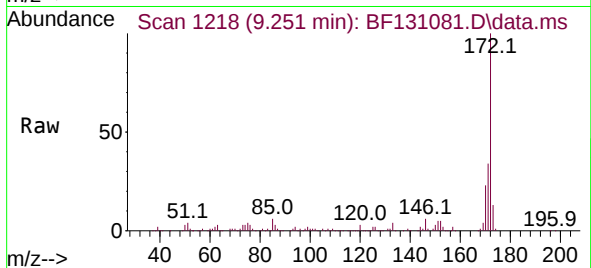
170 22.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#46

1,1'-Biphenyl

Concen: 5.327 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

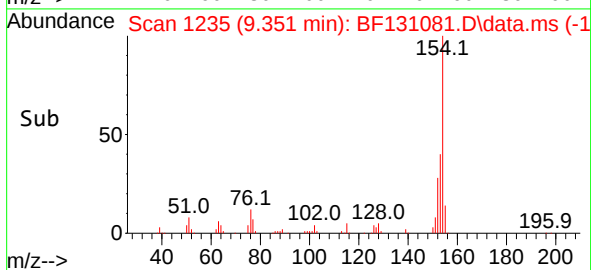
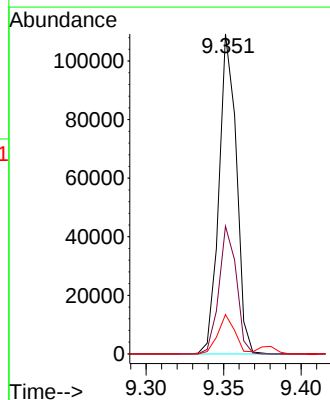
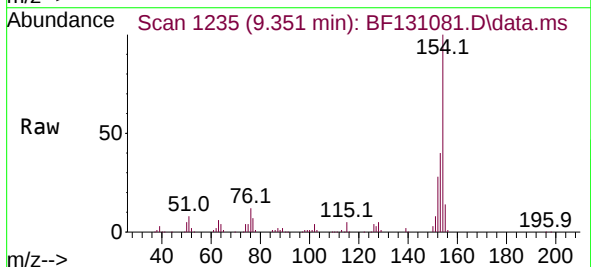
Tgt Ion:154 Resp: 85653

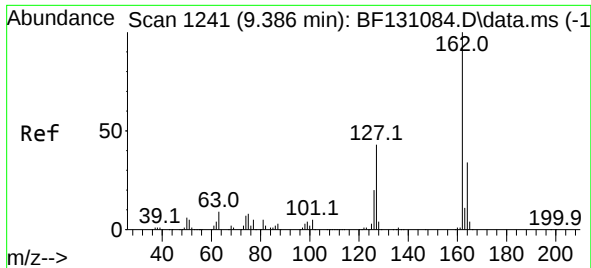
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

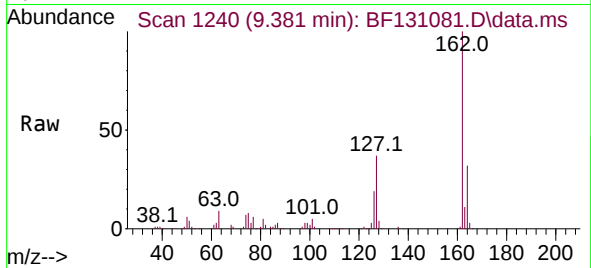
76 12.3 0.0 32.5





#47
2-Chloronaphthalene
Concen: 5.226 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

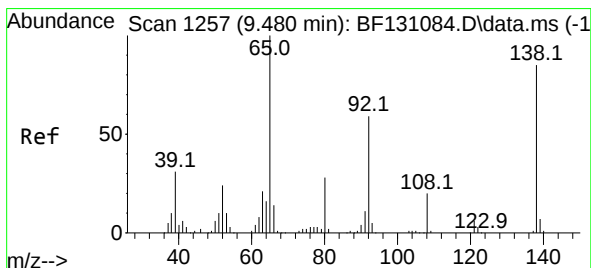
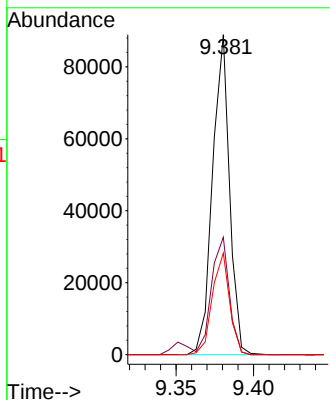
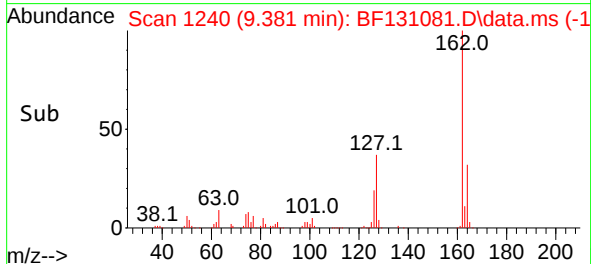
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



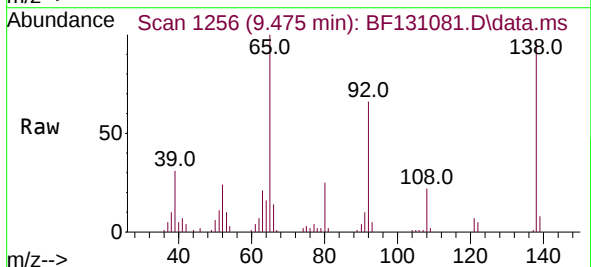
Tgt Ion:162 Resp: 68120
Ion Ratio Lower Upper
162 100
127 36.7 34.4 51.6
164 31.7 26.9 40.3

Manual Integrations
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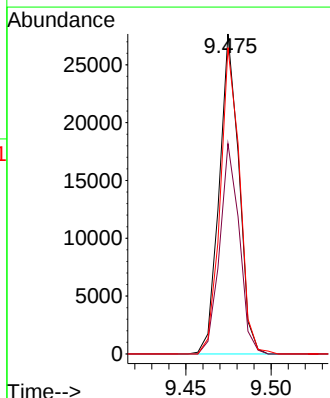
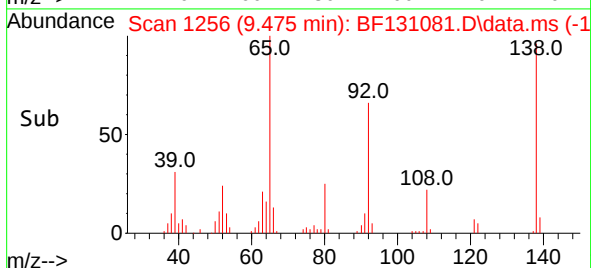
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

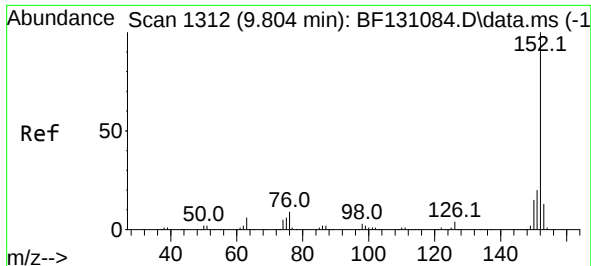


#48
2-Nitroaniline
Concen: 4.617 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion: 65 Resp: 22119
Ion Ratio Lower Upper
65 100
92 65.7 47.5 71.3
138 95.7 67.8 101.8





#49

Acenaphthylene

Concen: 5.132 ng

RT: 9.798 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 10280

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

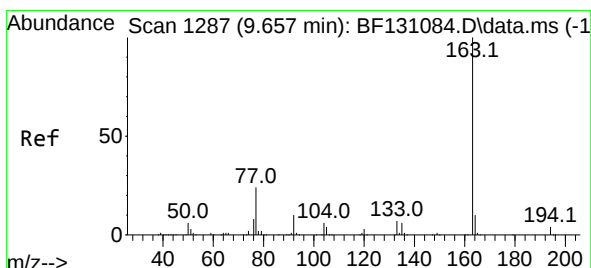
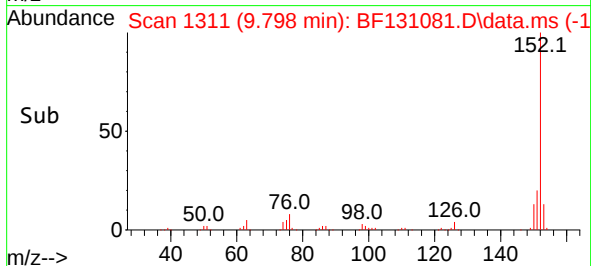
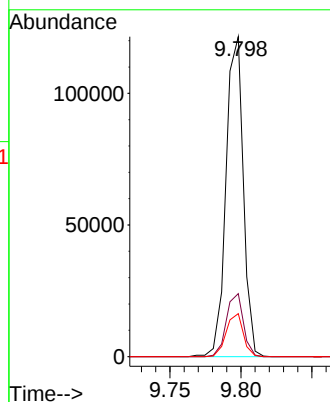
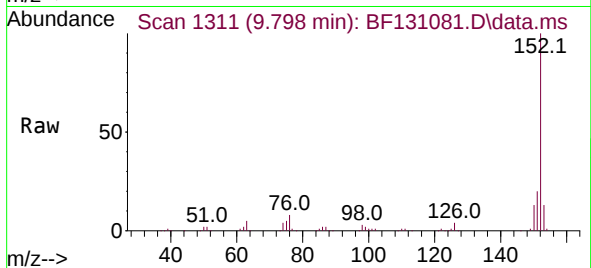
153 13.4 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#50

Dimethylphthalate

Concen: 4.715 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.012 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

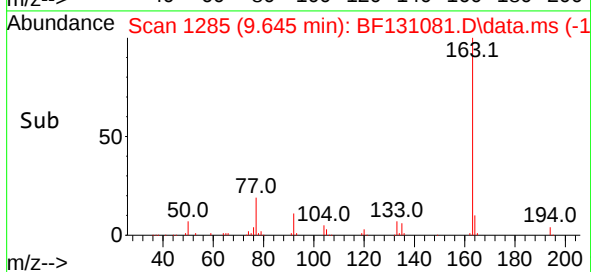
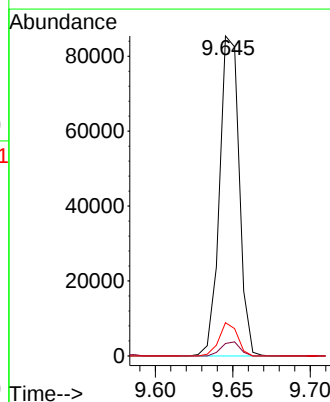
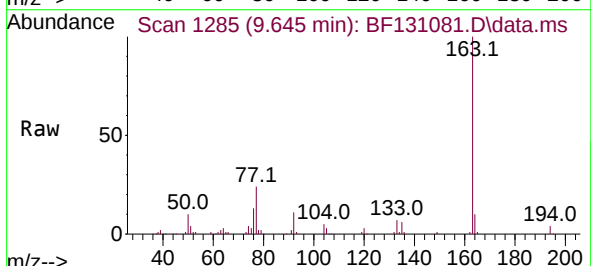
Tgt Ion:163 Resp: 75228

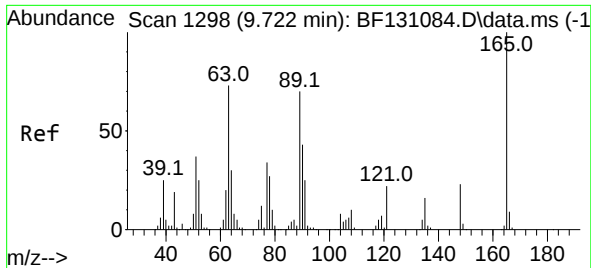
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.559 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

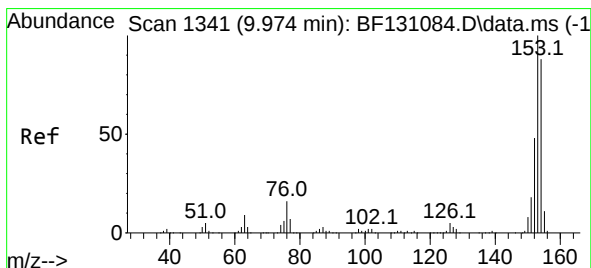
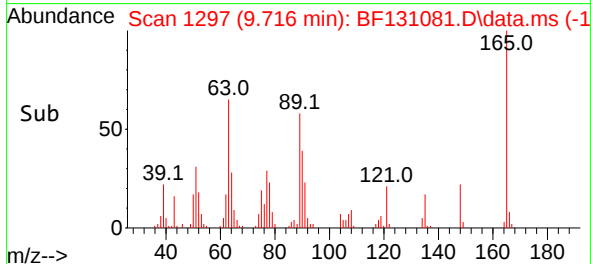
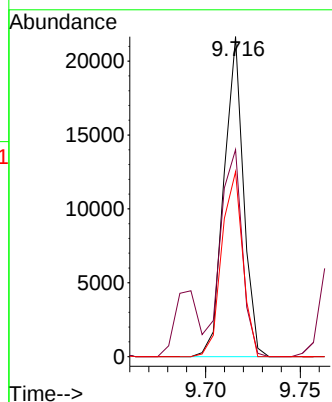
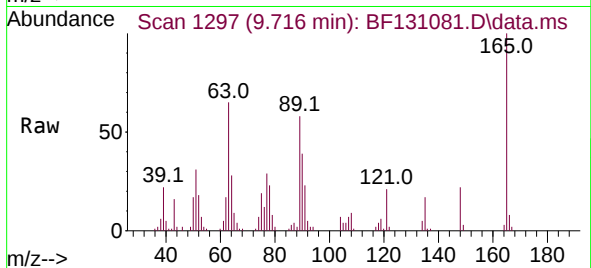
SSTDICC005

Tgt Ion:165 Resp: 15472
Ion Ratio Lower Upper
165 100
63 64.7 61.4 92.2
89 57.8 56.0 84.0

Manual Integrations

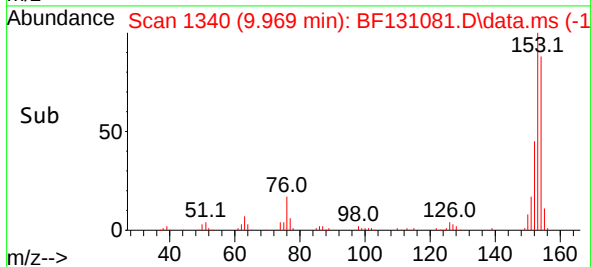
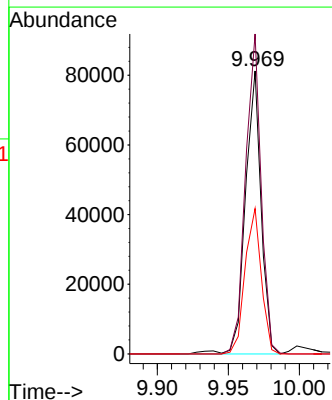
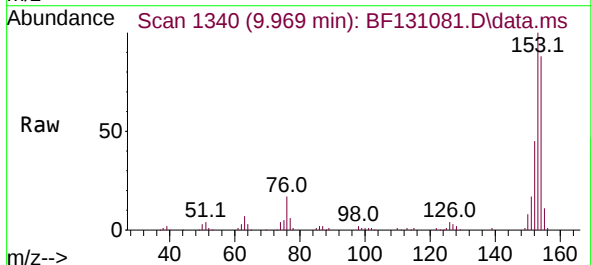
APPROVED

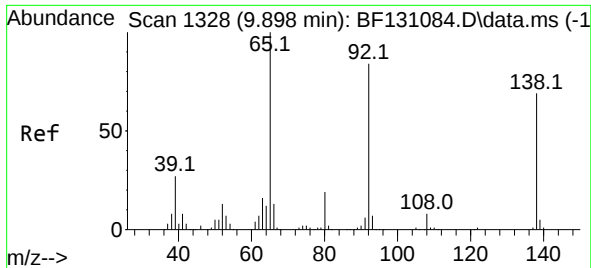
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#52
Acenaphthene
Concen: 5.061 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:154 Resp: 62077
Ion Ratio Lower Upper
154 100
153 113.1 90.8 136.2
152 51.4 43.4 65.2





#53
3-Nitroaniline
Concen: 4.843 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

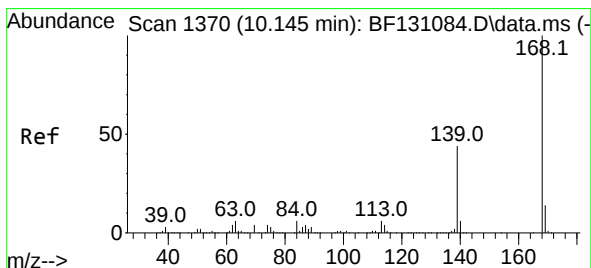
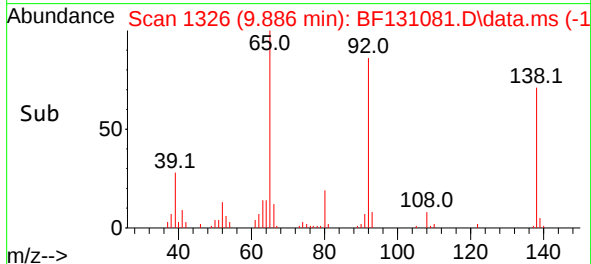
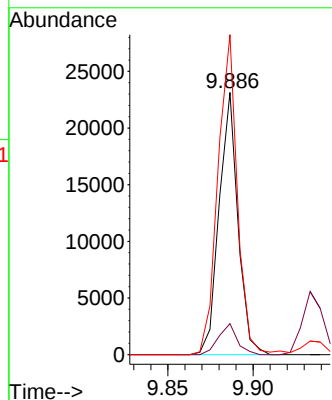
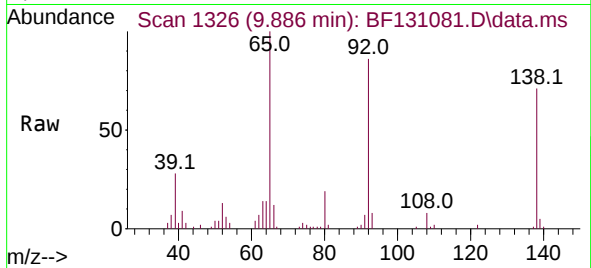
SSTDICC005

Tgt Ion:138 Resp: 17739
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 122.1 96.6 145.0

Manual Integrations

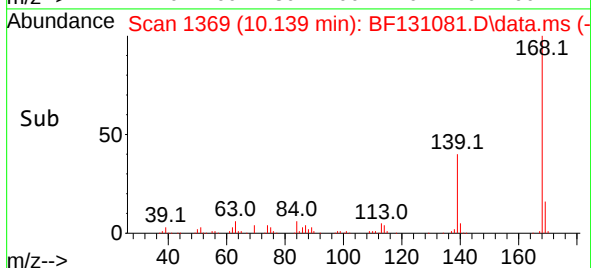
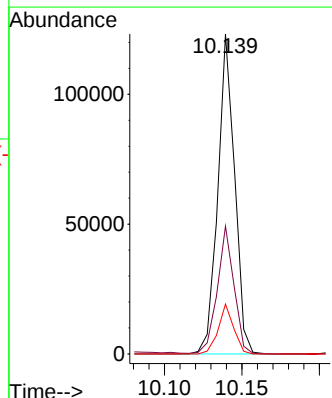
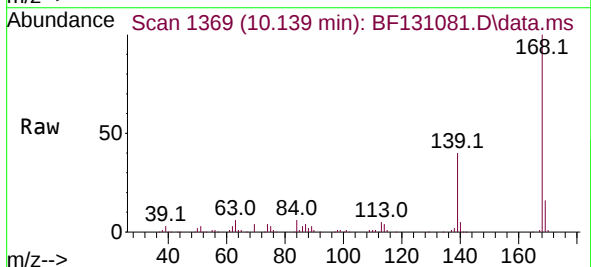
APPROVED

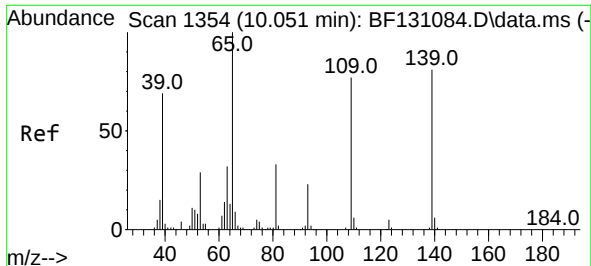
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#55
Dibenzofuran
Concen: 4.974 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:168 Resp: 92764
Ion Ratio Lower Upper
168 100
139 39.9 35.0 52.4
169 15.6 11.2 16.8





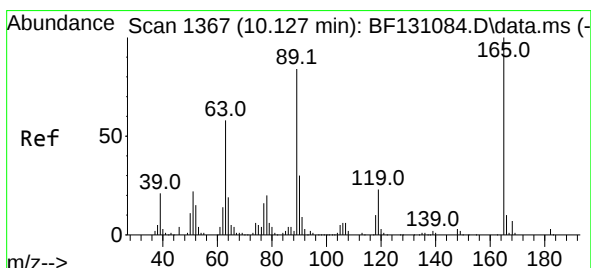
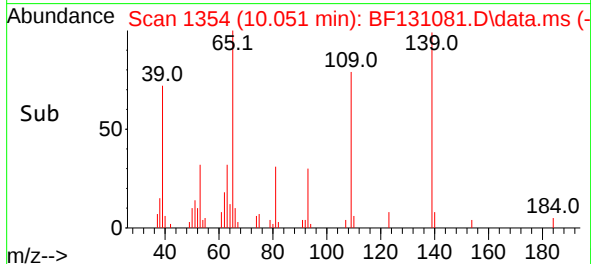
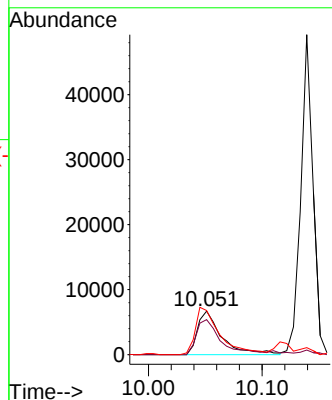
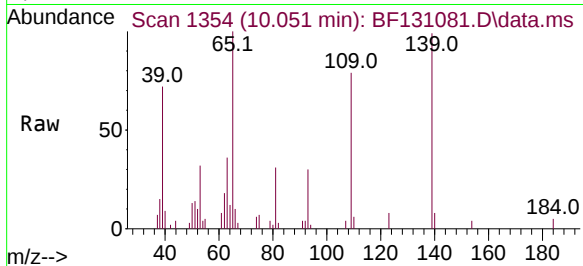
#56
4-Nitrophenol
Concen: 3.820 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 9875
Ion Ratio Lower Upper
139 100
109 80.4 75.5 115.5
65 101.4 104.5 144.5

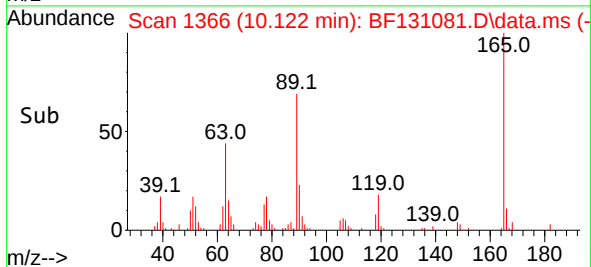
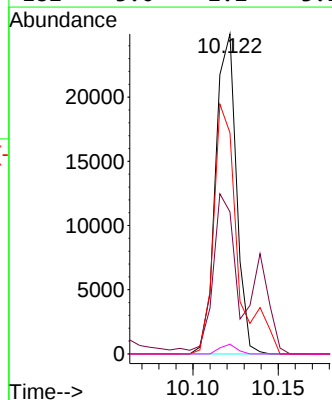
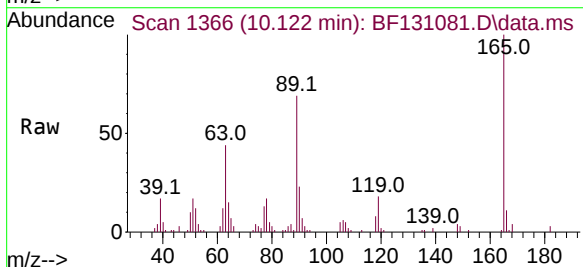
Manual Integrations
APPROVED

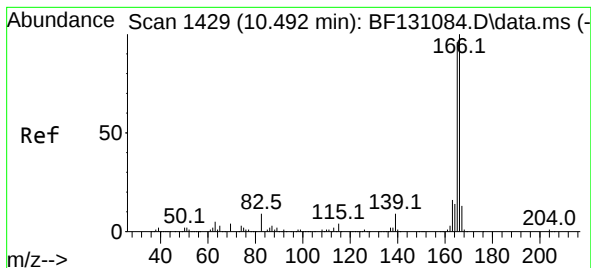
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#57
2,4-Dinitrotoluene
Concen: 4.792 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

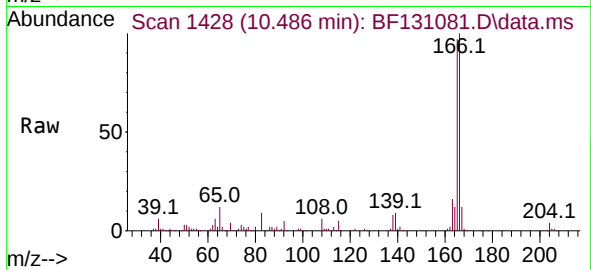
Tgt Ion:165 Resp: 21130
Ion Ratio Lower Upper
165 100
63 44.4 46.9 70.3#
89 69.1 66.9 100.3
182 3.0 2.2 3.2





#58
Fluorene
Concen: 5.113 ng
RT: 10.486 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

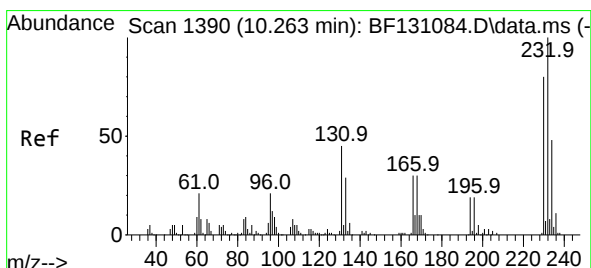
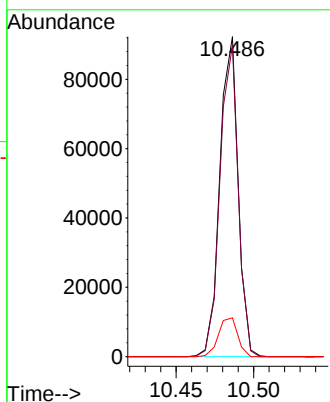
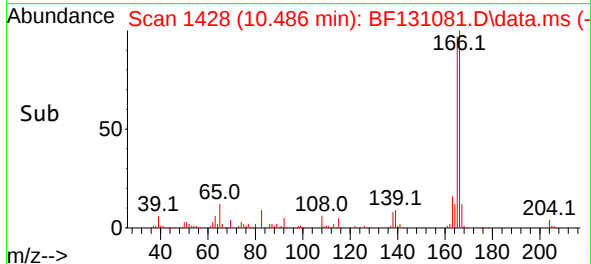
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 75842
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 12.1 10.2 15.4

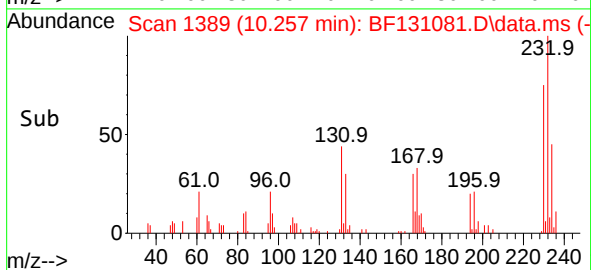
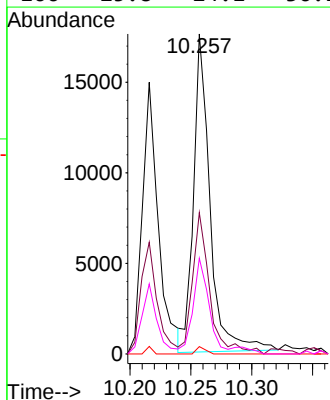
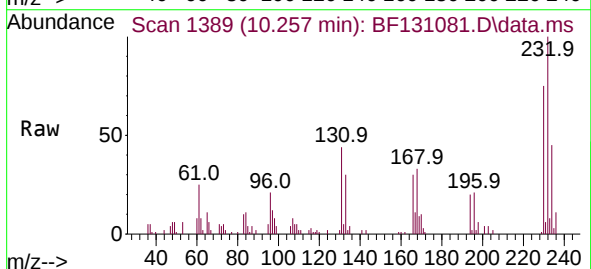
Manual Integrations
APPROVED

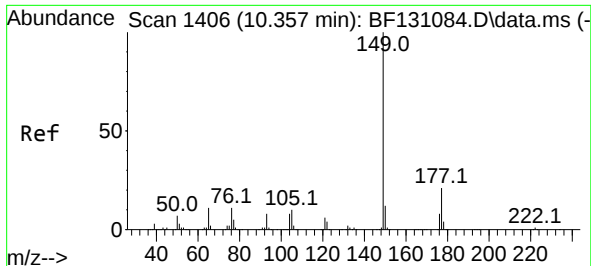
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.084 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

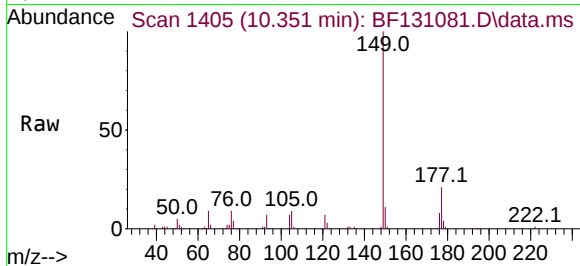
Tgt Ion:232 Resp: 16557
Ion Ratio Lower Upper
232 100
131 46.2 36.2 54.2
130 1.3 1.9 2.9#
166 25.8 24.1 36.1





#60
Diethylphthalate
Concen: 4.429 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

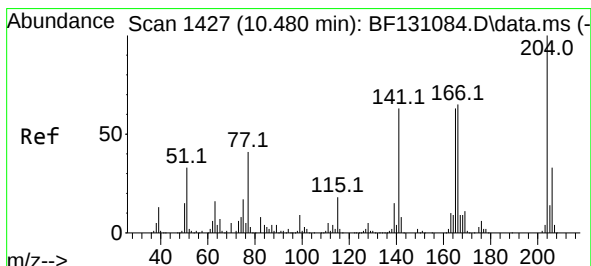
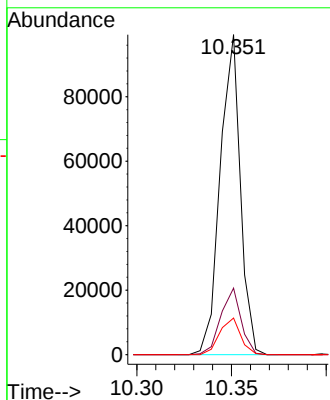
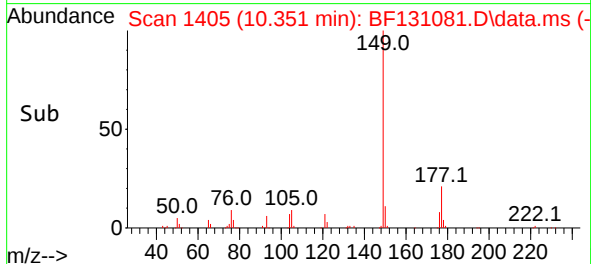
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



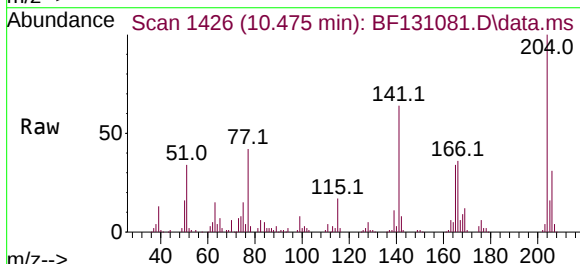
Tgt Ion:149 Resp: 73646
Ion Ratio Lower Upper
149 100
177 20.8 17.2 25.8
150 11.4 9.8 14.8

Manual Integrations
APPROVED

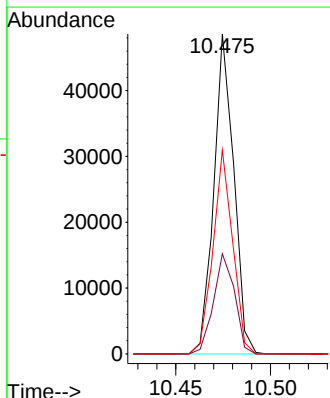
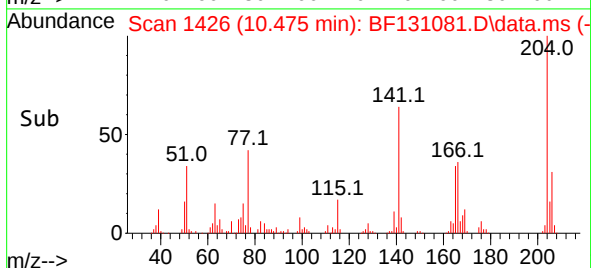
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

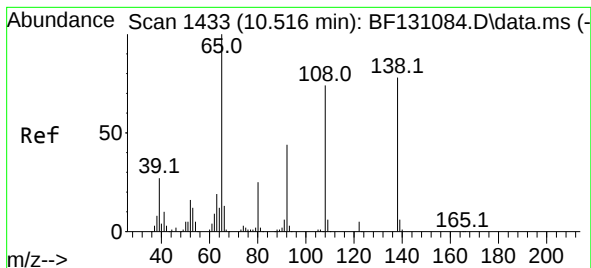


#61
4-Chlorophenyl-phenylether
Concen: 4.832 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion:204 Resp: 35503
Ion Ratio Lower Upper
204 100
206 31.3 26.6 39.8
141 63.7 50.6 75.8





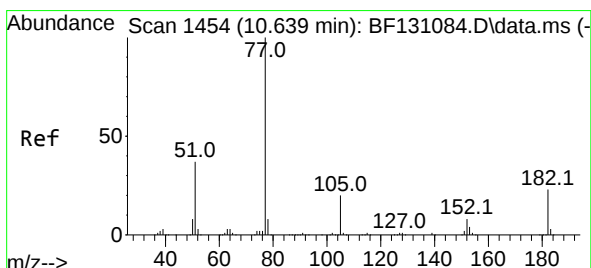
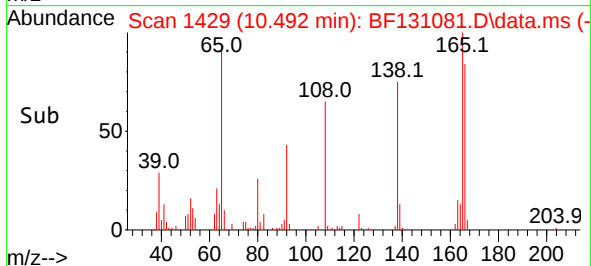
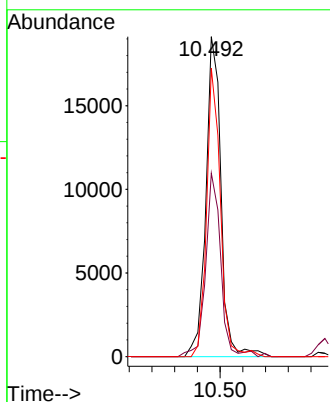
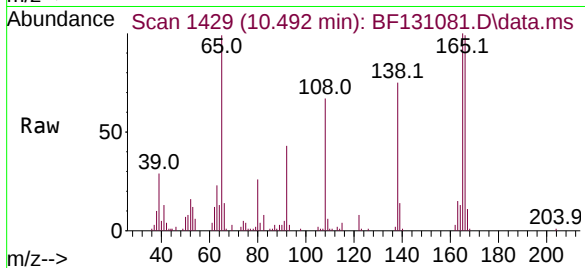
#62
4-Nitroaniline
Concen: 4.726 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.023 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 17746
Ion Ratio Lower Upper
138 100
92 57.3 36.0 76.0
108 90.1 75.3 115.3

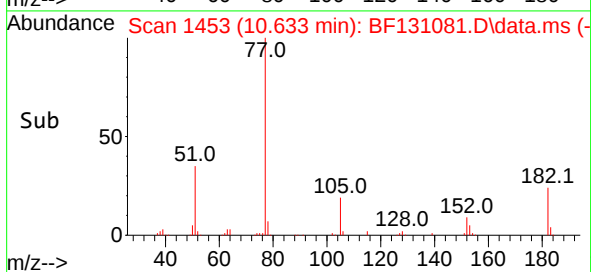
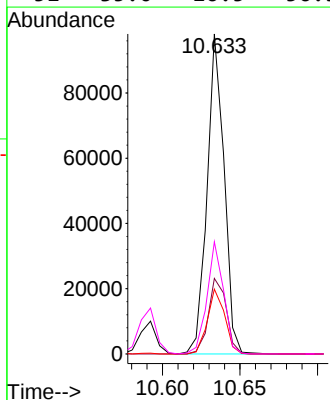
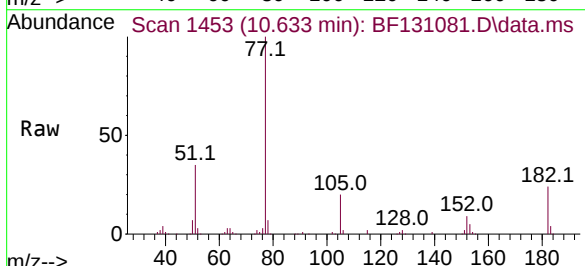
Manual Integrations
APPROVED

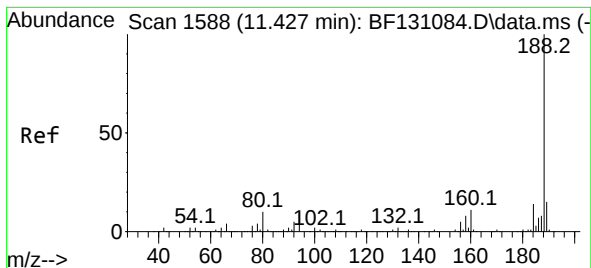
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#63
Azobenzene
Concen: 4.632 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

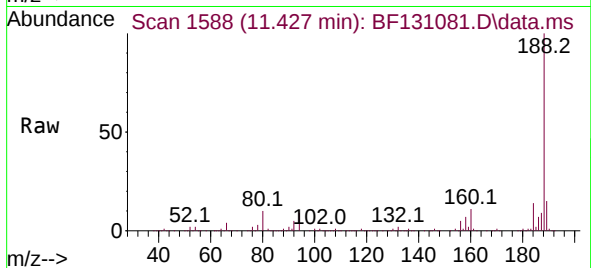
Tgt Ion: 77 Resp: 74862
Ion Ratio Lower Upper
77 100
182 23.6 3.3 43.3
105 20.3 0.0 39.5
51 35.0 16.5 56.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

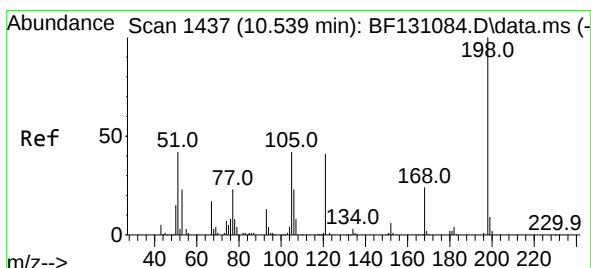
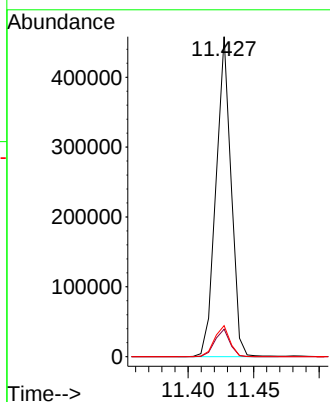
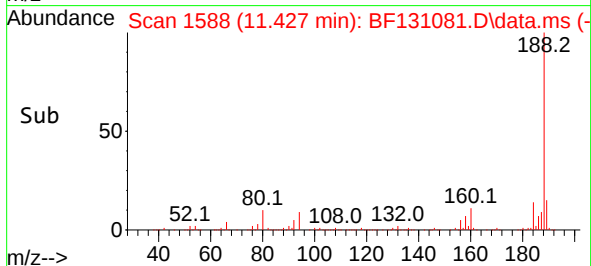
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



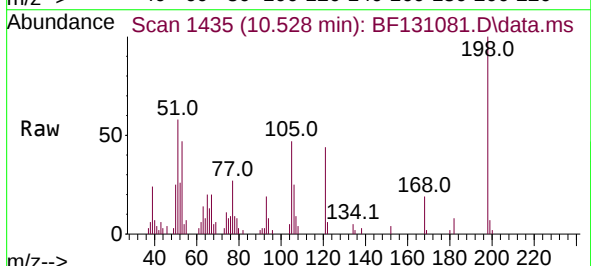
Tgt Ion:188 Resp: 367786
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.7 7.9 11.9

Manual Integrations
APPROVED

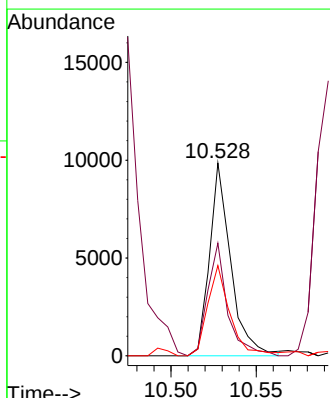
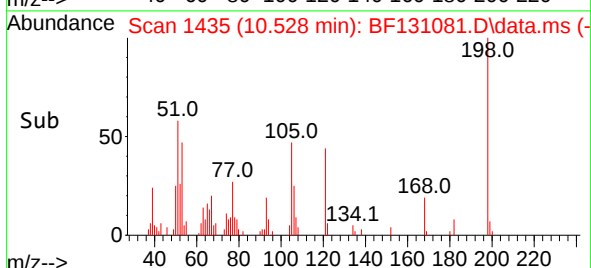
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

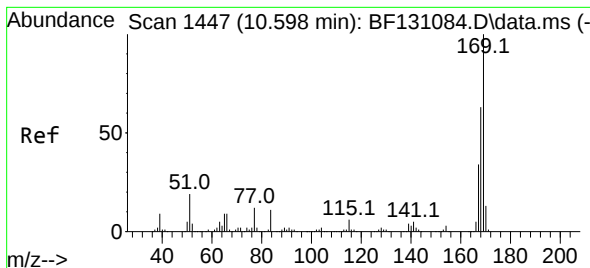


#65
4,6-Dinitro-2-methylphenol
Concen: 3.668 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion:198 Resp: 8560
Ion Ratio Lower Upper
198 100
51 58.4 30.3 70.3
105 46.8 22.7 62.7





#66
n-Nitrosodiphenylamine
Concen: 4.937 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

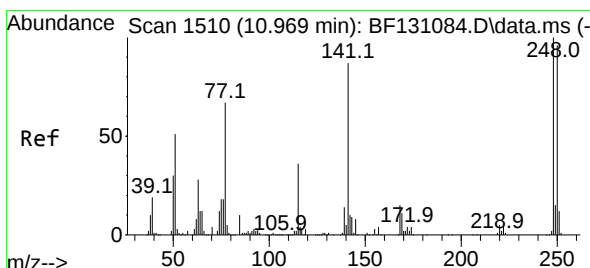
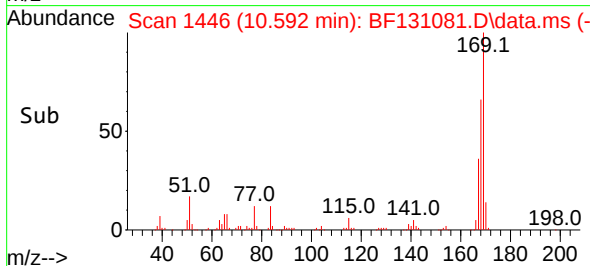
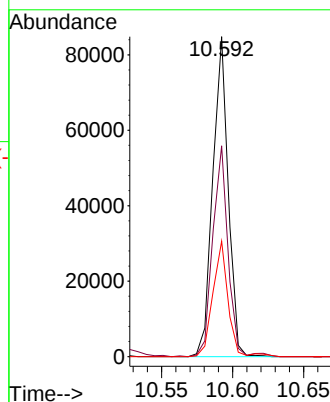
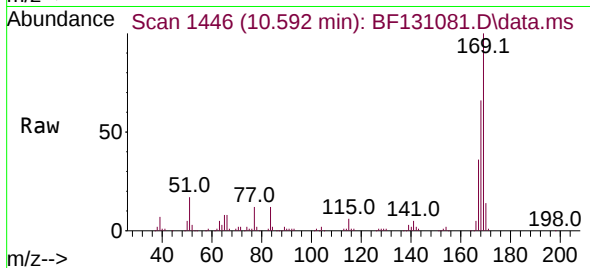
SSTDICC005

Tgt Ion:169 Resp: 64162
Ion Ratio Lower Upper
169 100
168 65.9 50.2 75.4
167 36.1 27.3 40.9

Manual Integrations

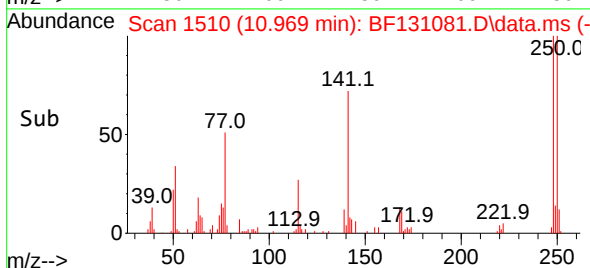
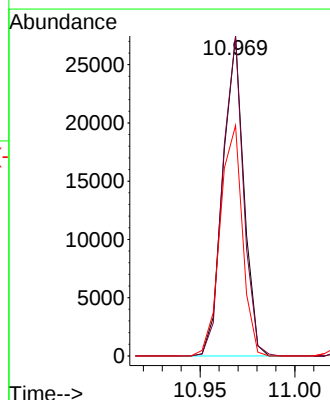
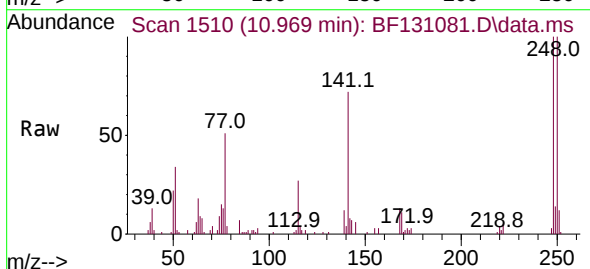
APPROVED

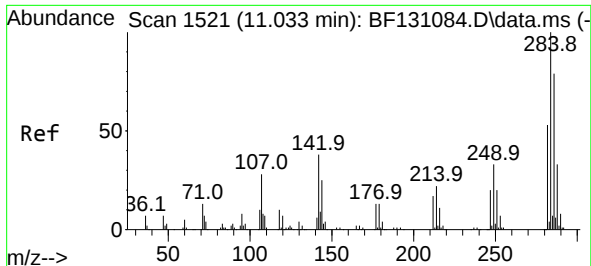
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#67
4-Bromophenyl-phenylether
Concen: 4.578 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:248 Resp: 21154
Ion Ratio Lower Upper
248 100
250 100.1 77.0 115.6
141 72.1 69.7 104.5





#68
Hexachlorobenzene
Concen: 4.814 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

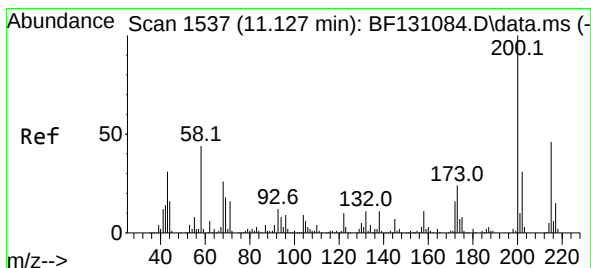
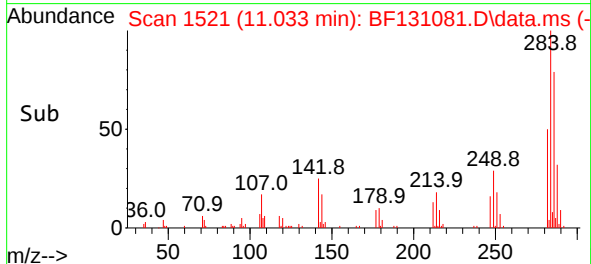
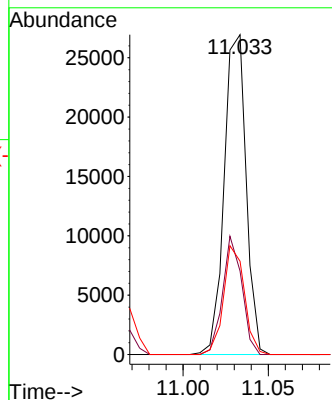
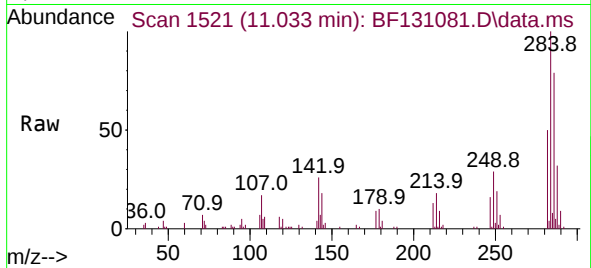
SSTDICC005

Tgt Ion:284 Resp: 2413
Ion Ratio Lower Upper
284 100
142 26.1 30.7 46.1
249 29.2 26.2 39.2

Manual Integrations

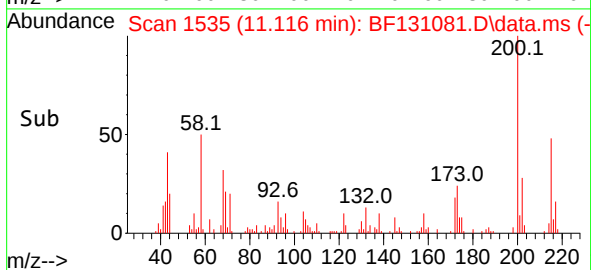
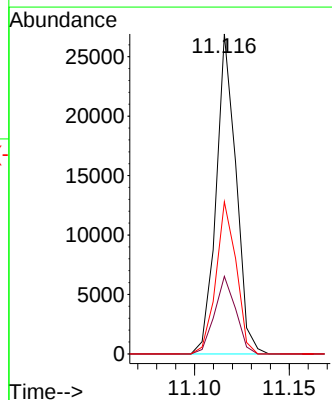
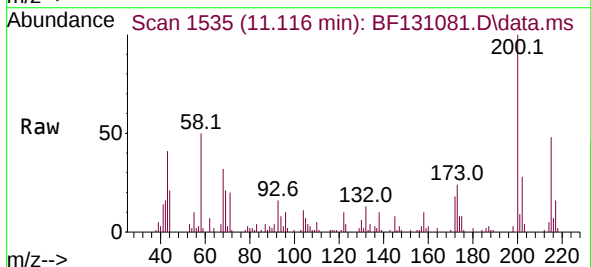
APPROVED

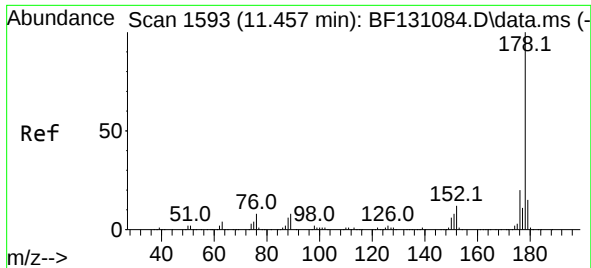
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#69
Atrazine
Concen: 5.292 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

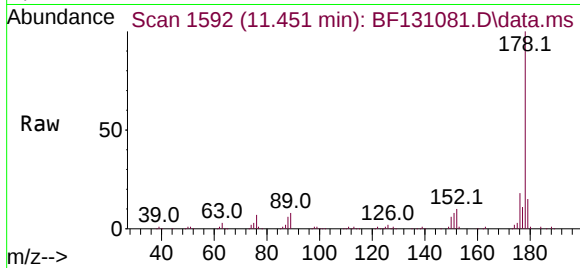
Tgt Ion:200 Resp: 19564
Ion Ratio Lower Upper
200 100
173 24.2 4.0 44.0
215 47.5 25.7 65.7





#71
Phenanthrene
Concen: 5.334 ng
RT: 11.451 min Scan# 11049
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

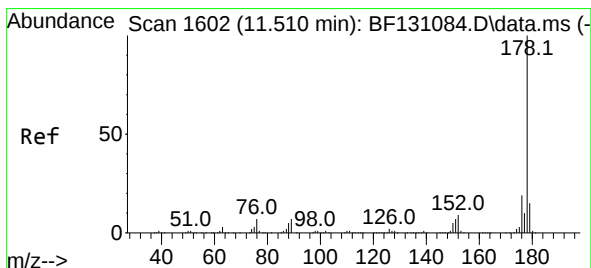
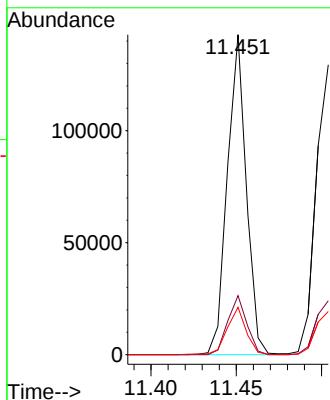
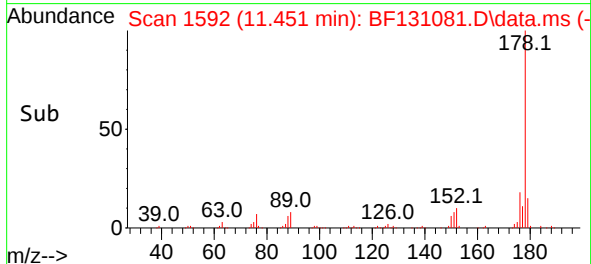
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



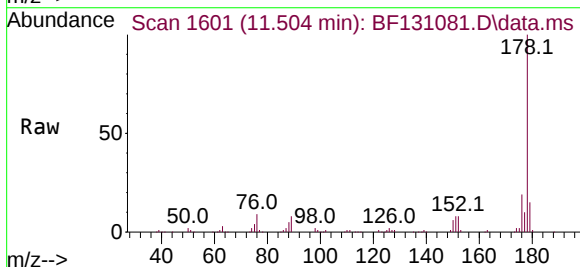
Tgt Ion:178 Resp: 11049
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 14.8 12.2 18.2

Manual Integrations
APPROVED

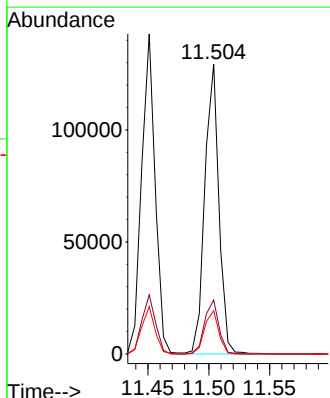
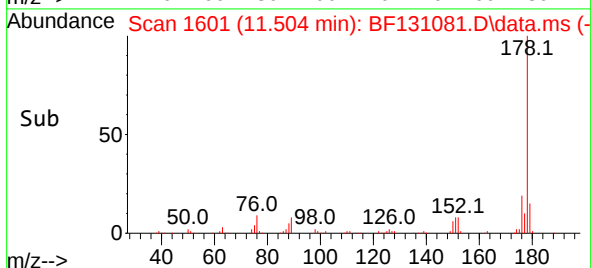
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

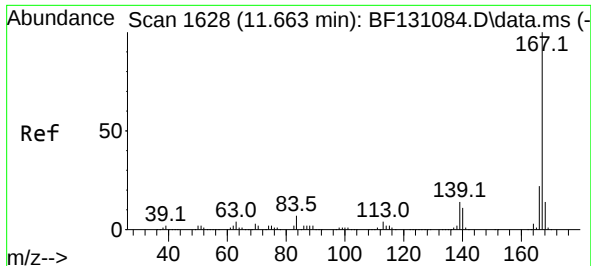


#72
Anthracene
Concen: 5.134 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



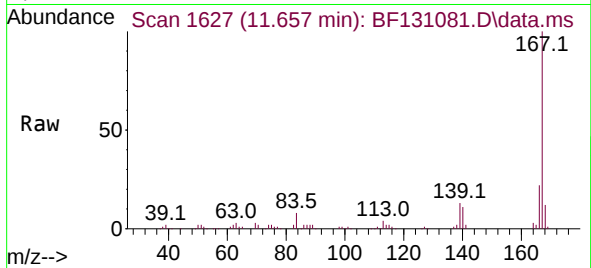
Tgt Ion:178 Resp: 104402
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 14.9 11.8 17.8





#73
 Carbazole
 Concen: 5.349 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07

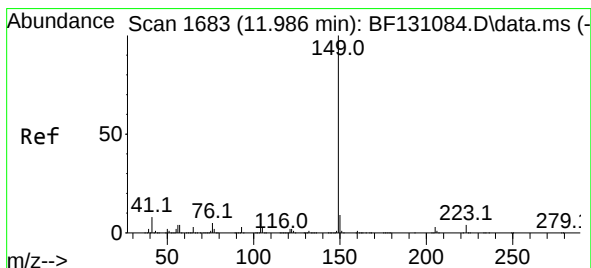
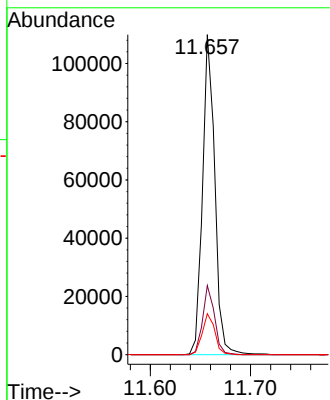
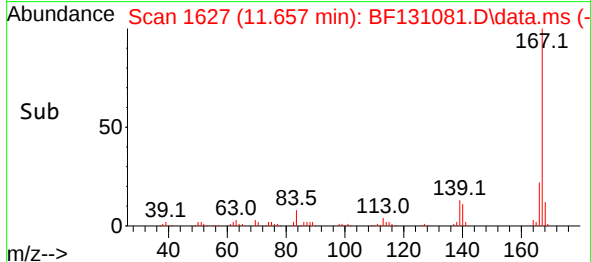
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



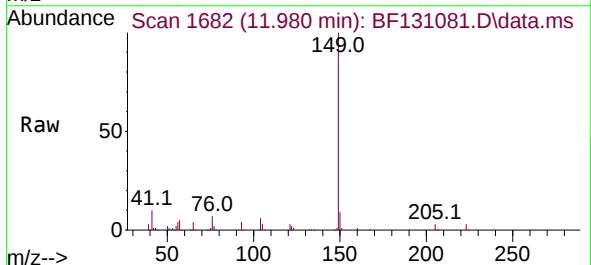
Tgt Ion:167 Resp: 93052
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.8 10.8 16.2

Manual Integrations
 APPROVED

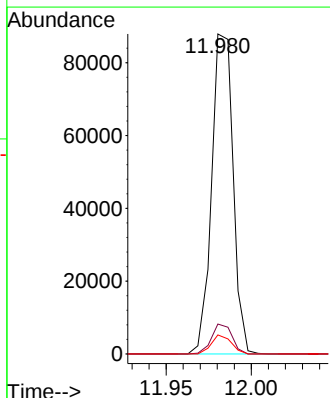
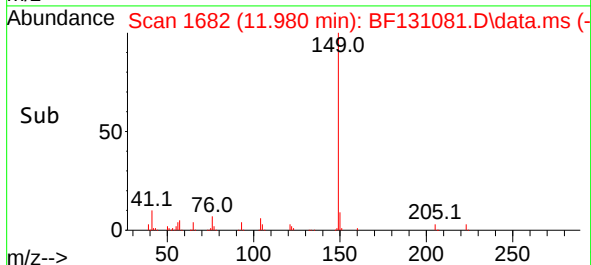
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

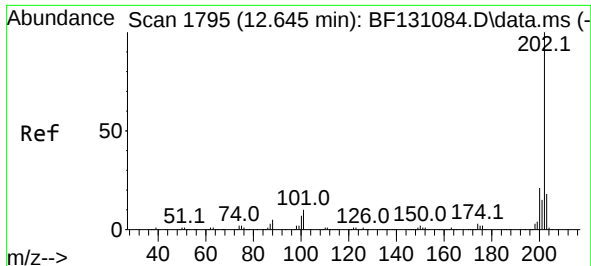


#74
 Di-n-butylphthalate
 Concen: 3.302 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07



Tgt Ion:149 Resp: 76943
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.9 4.3 6.5





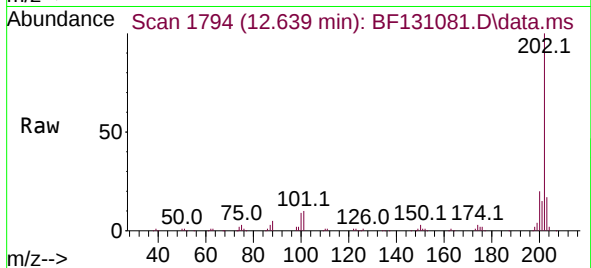
#75
Fluoranthene
Concen: 3.794 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

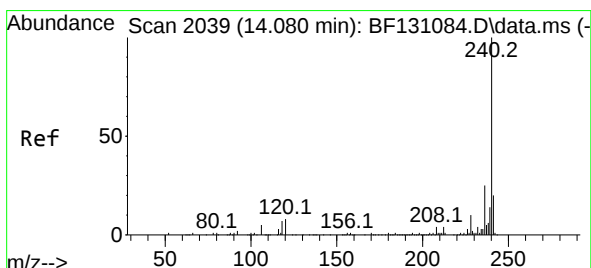
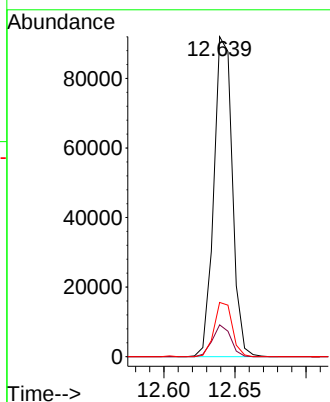
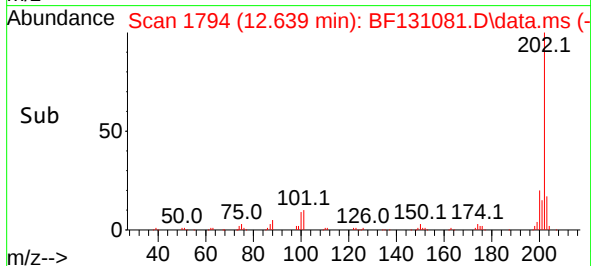


Tgt Ion:202 Resp: 83420
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.0
203 16.9 0.0 37.7

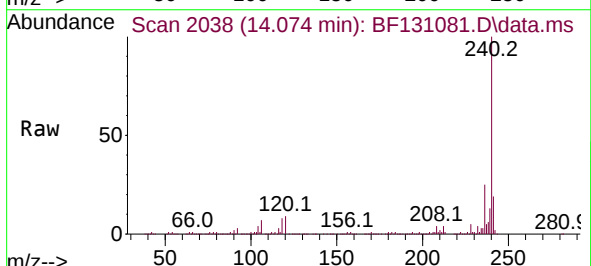
Manual Integrations

APPROVED

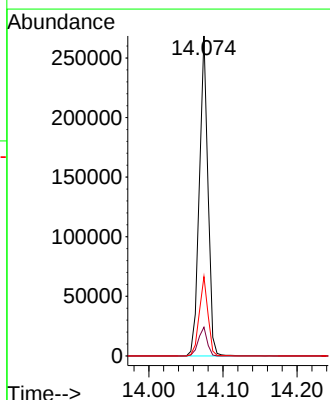
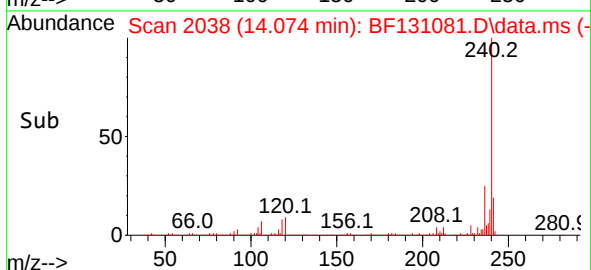
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

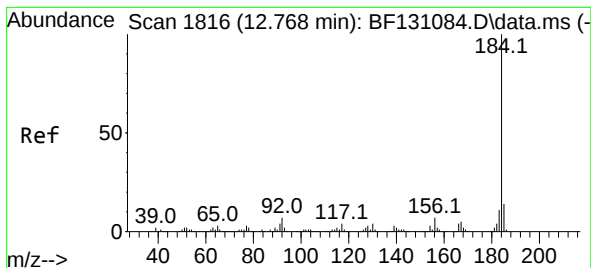


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07



Tgt Ion:240 Resp: 217094
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 24.8 19.7 29.5





#77

Benzidine

Concen: 5.938 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

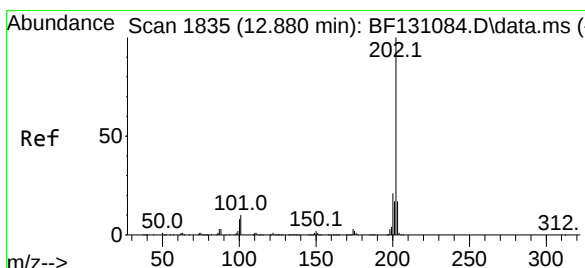
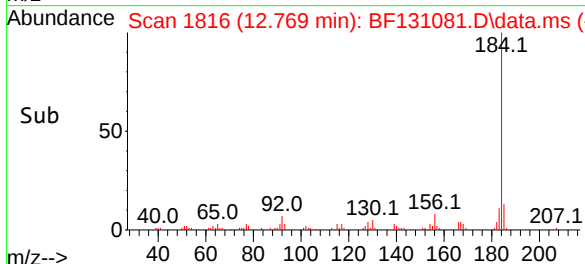
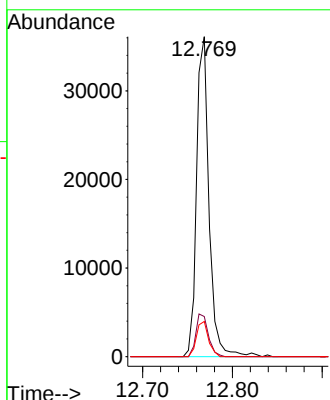
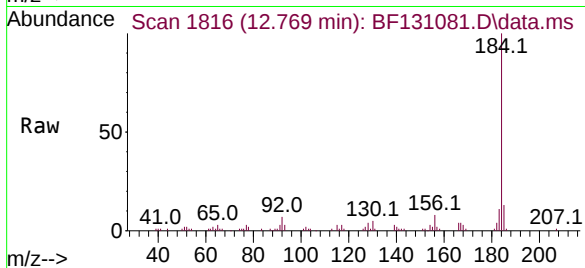
SSTDICC005

Tgt Ion:184	Resp:	34770
Ion Ratio	Lower	Upper
184	100	
185	12.5	11.4 17.0
183	11.0	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78

Pyrene

Concen: 4.330 ng

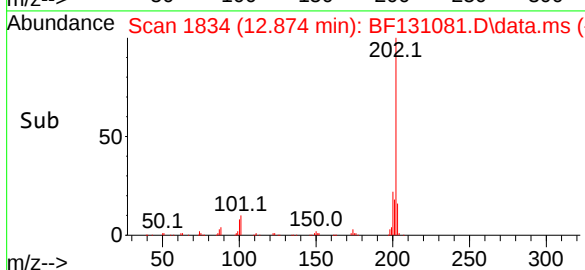
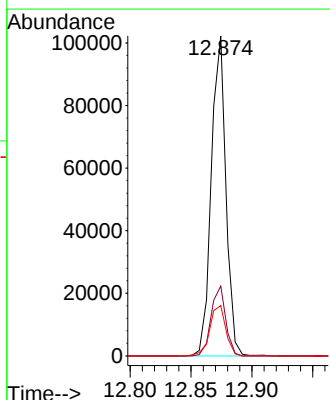
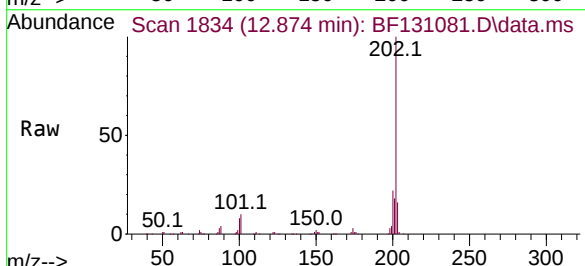
RT: 12.874 min Scan# 1834

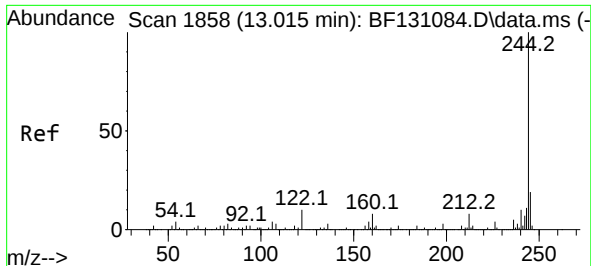
Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Tgt Ion:202	Resp:	85602
Ion Ratio	Lower	Upper
202	100	
200	21.8	16.8 25.2
203	15.7	13.6 20.4





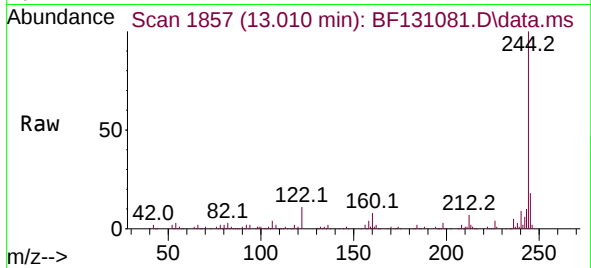
#79
 Terphenyl-d14
 Concen: 8.915 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

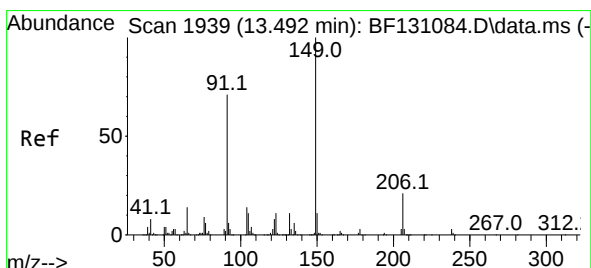
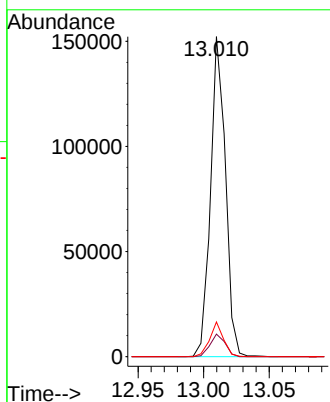
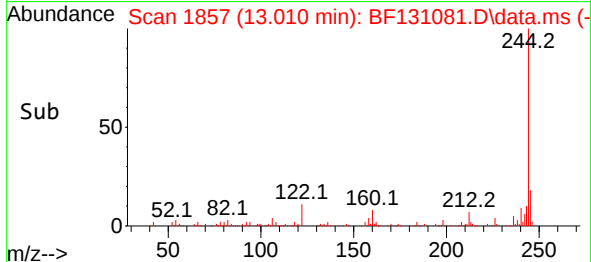


Tgt Ion:244 Resp: 120720
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 10.8 7.8 11.8

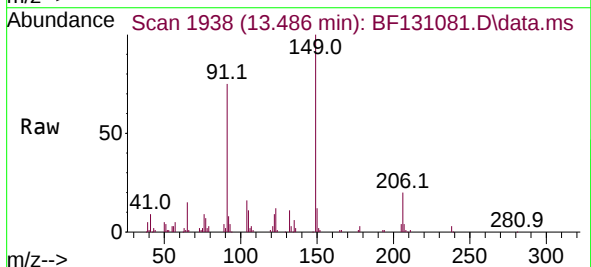
Manual Integrations

APPROVED

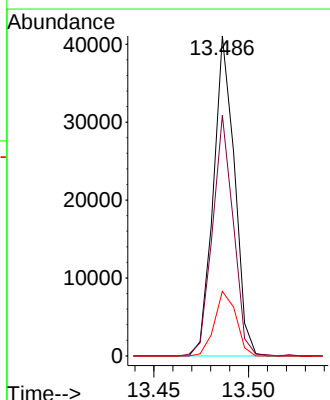
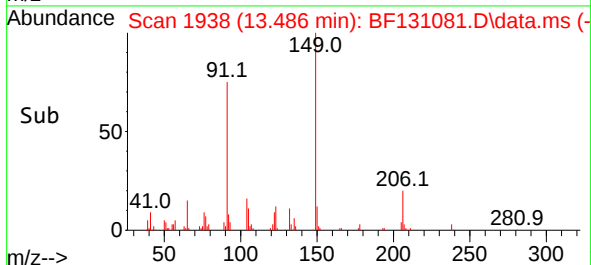
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

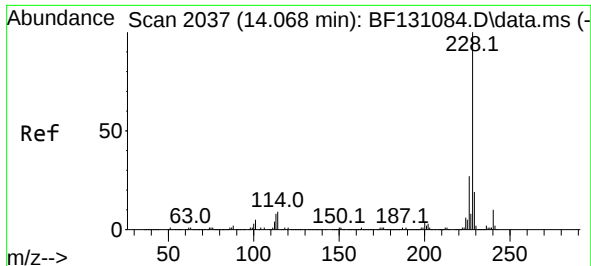


#80
 Butylbenzylphthalate
 Concen: 4.086 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07



Tgt Ion:149 Resp: 31830
 Ion Ratio Lower Upper
 149 100
 91 75.3 56.4 84.6
 206 20.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 4.966 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 78280

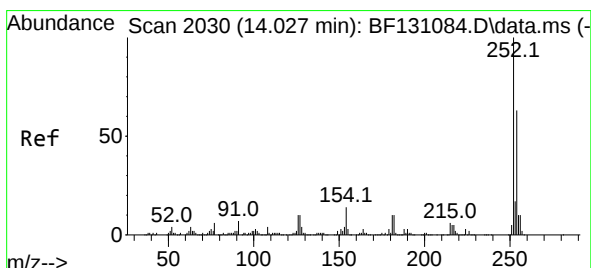
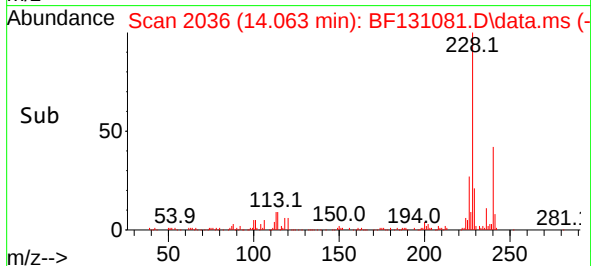
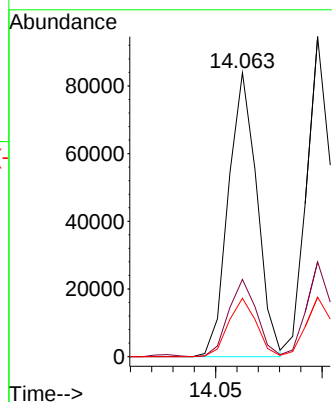
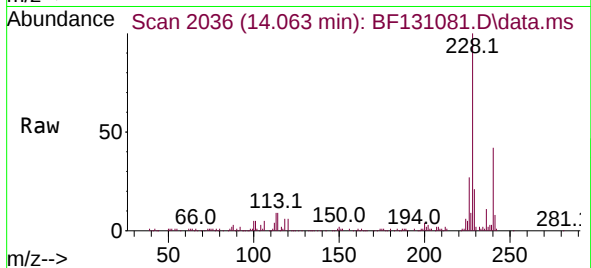
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	20.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#82

3,3'-Dichlorobenzidine

Concen: 5.584 ng

RT: 14.027 min Scan# 2030

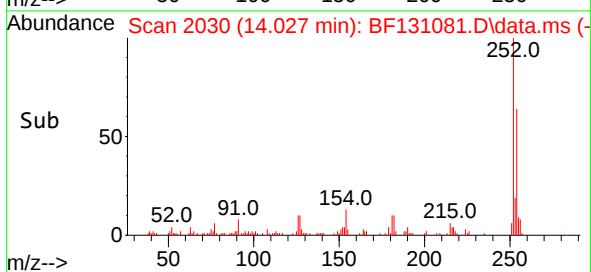
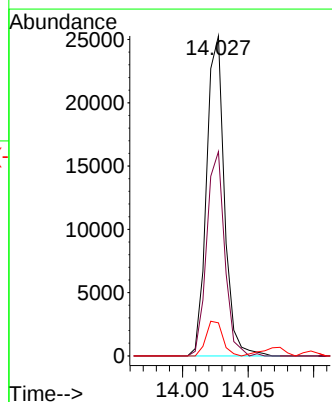
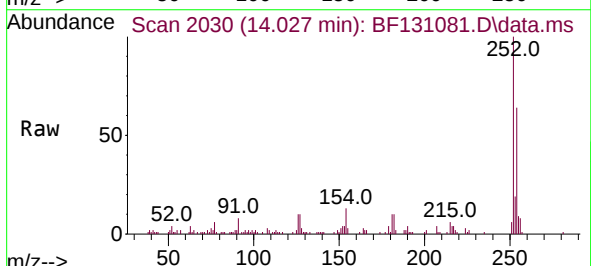
Delta R.T. 0.000 min

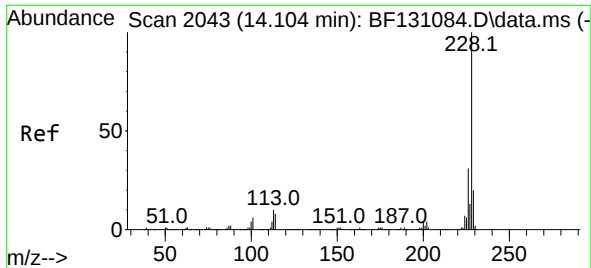
Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Tgt Ion:252 Resp: 23920

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.6	75.8
126	10.3	8.1	12.1





#83

Chrysene

Concen: 5.053 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

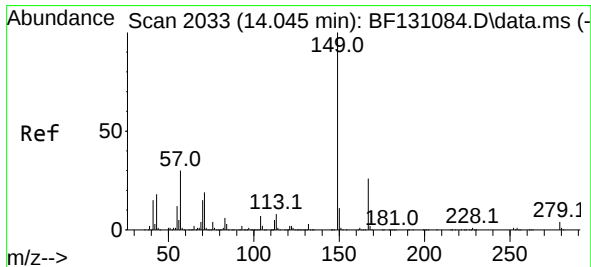
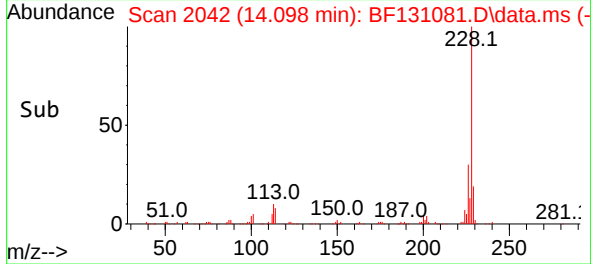
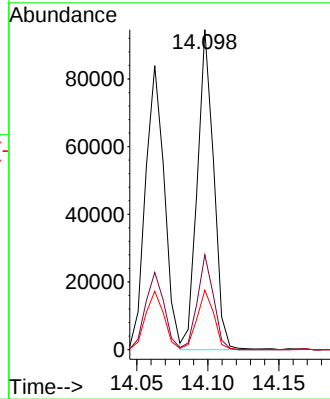
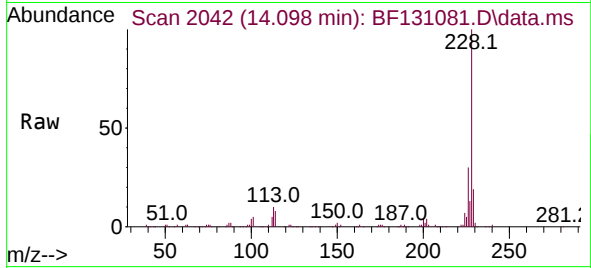
SSTDICC005

Tgt Ion:228	Resp:	75648
Ion Ratio	Lower	Upper
228	100	
226	29.6	24.4 36.6
229	18.6	15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.873 ng

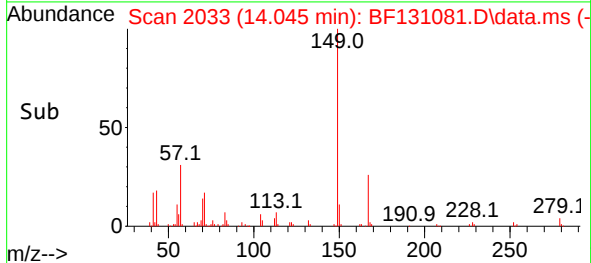
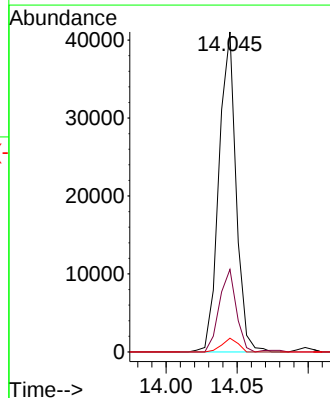
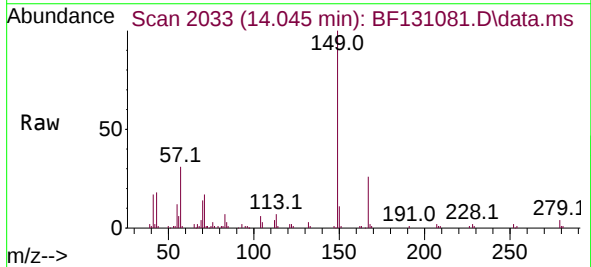
RT: 14.045 min Scan# 2033

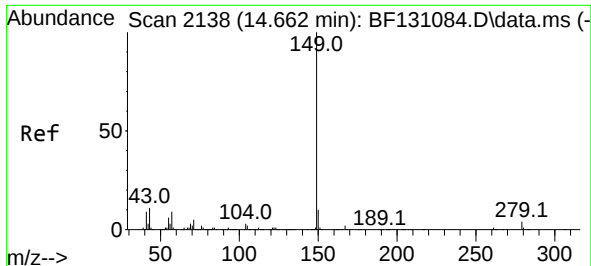
Delta R.T. 0.000 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

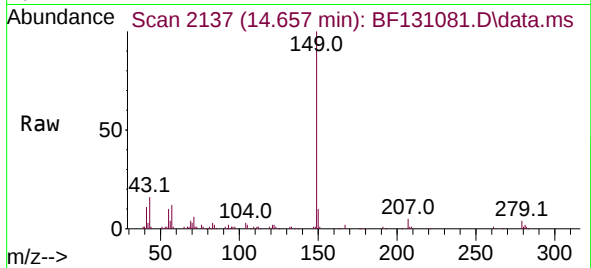
Tgt Ion:149	Resp:	34559
Ion Ratio	Lower	Upper
149	100	
167	25.8	20.8 31.2
279	4.3	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 3.658 ng
RT: 14.657 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

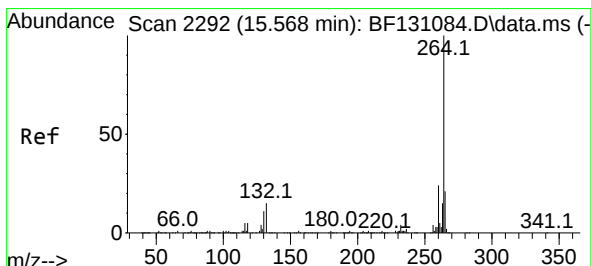
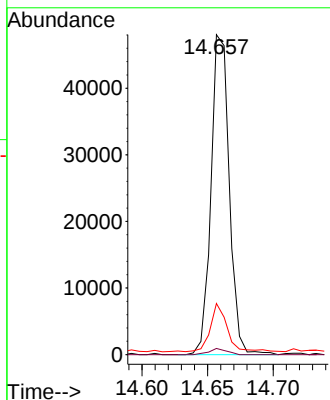
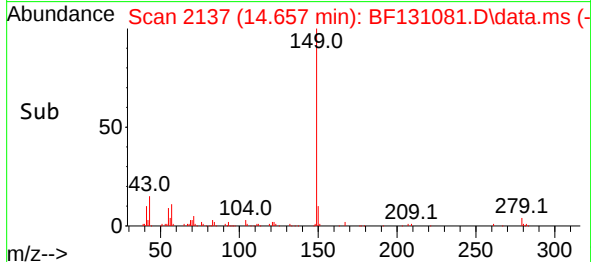
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 46515
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 13.9 9.4 14.2

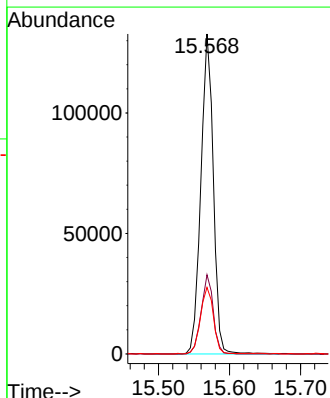
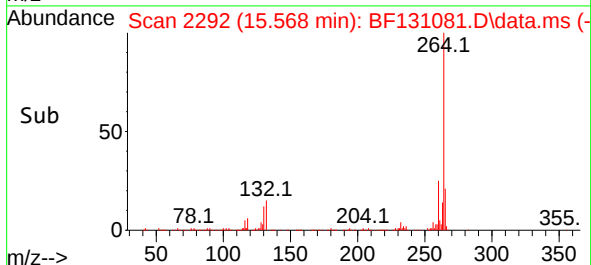
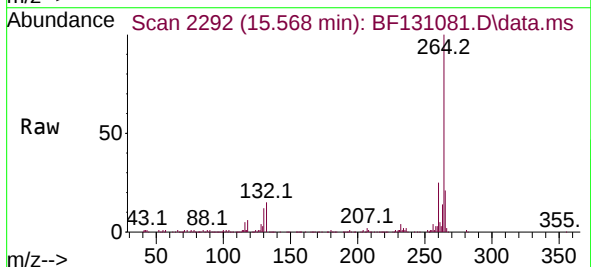
Manual Integrations
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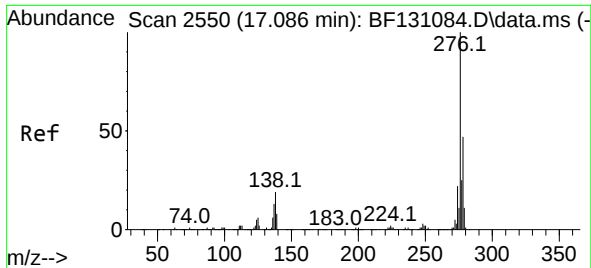
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:264 Resp: 160377
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 20.8 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.526 ng
 RT: 17.080 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

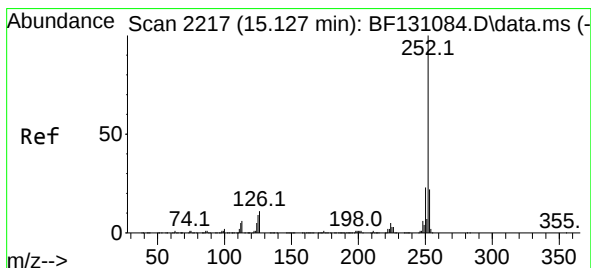
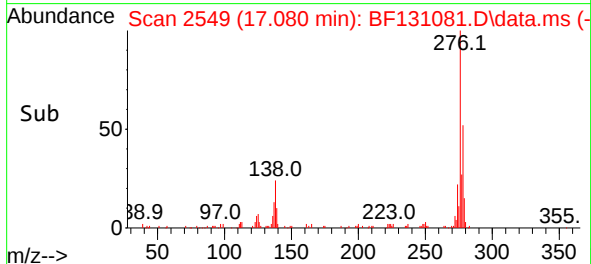
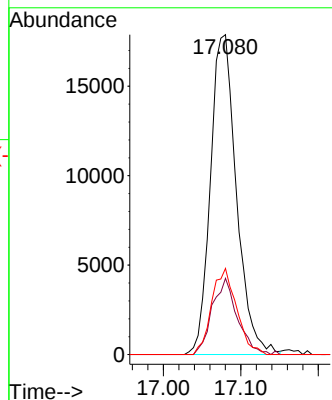
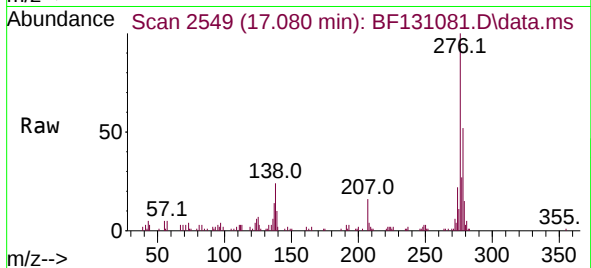
SSTDICC005

Tgt Ion:276 Resp: 41773
 Ion Ratio Lower Upper
 276 100
 138 22.9 16.9 25.3
 277 25.9 20.3 30.5

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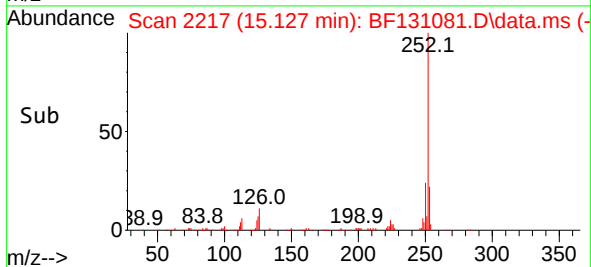
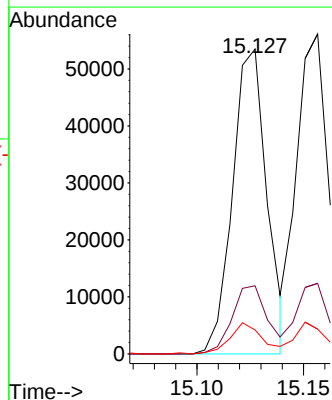
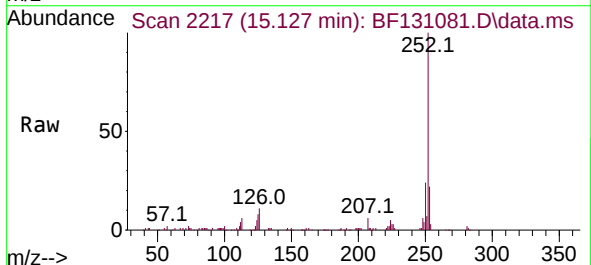
APPROVED

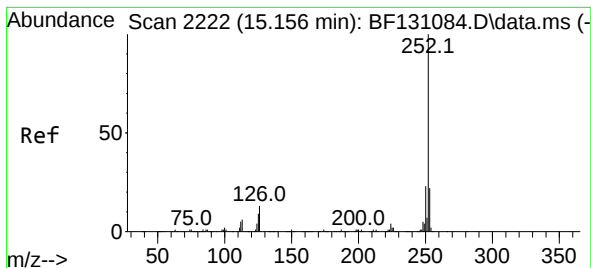
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#88
 Benzo(b)fluoranthene
 Concen: 5.133 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF131081.D
 Acq: 09 Nov 2022 12:07

Tgt Ion:252 Resp: 59823
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 7.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.276 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

Instrument :

BNA_F

ClientSampleId :

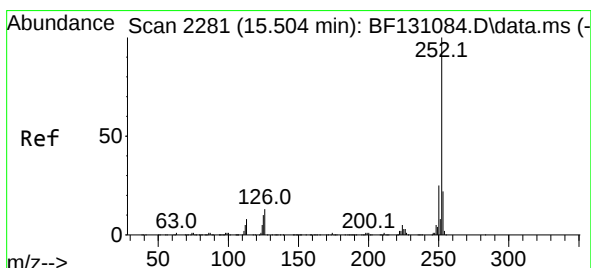
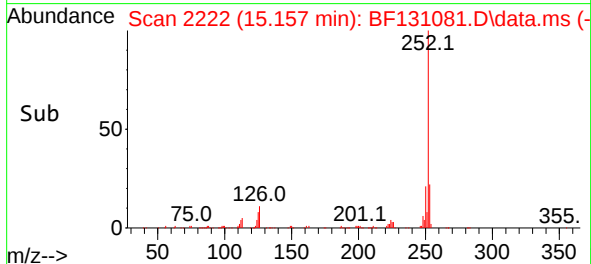
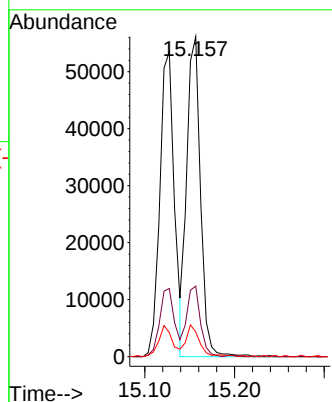
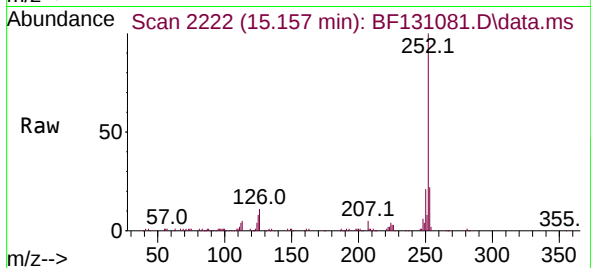
SSTDICC005

Tgt Ion:252 Resp: 59914
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.7 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 5.083 ng

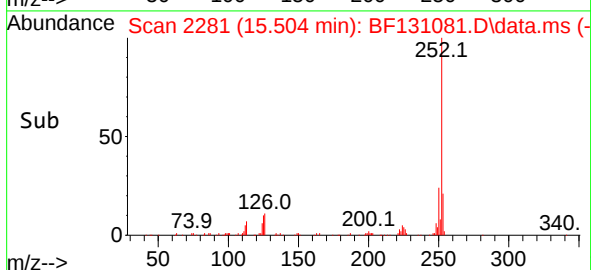
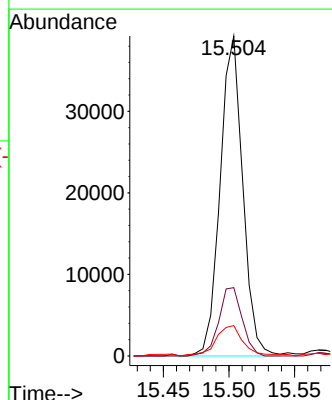
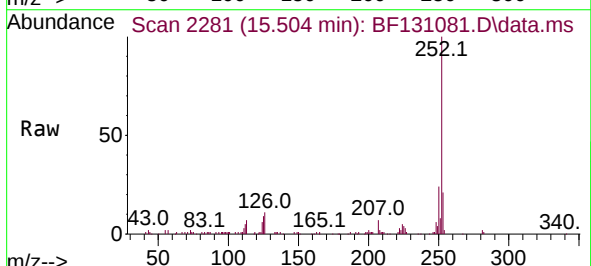
RT: 15.504 min Scan# 2281

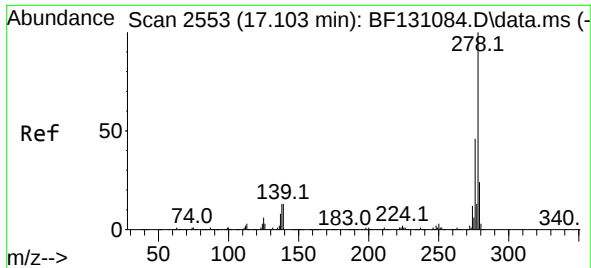
Delta R.T. 0.000 min

Lab File: BF131081.D

Acq: 09 Nov 2022 12:07

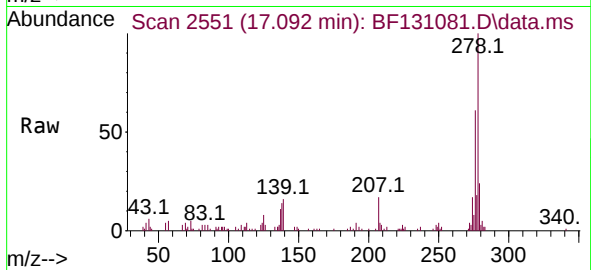
Tgt Ion:252 Resp: 47097
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 9.5 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 3.544 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

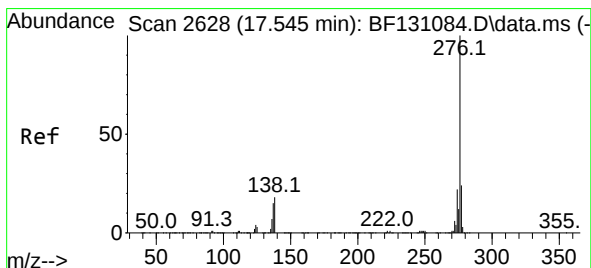
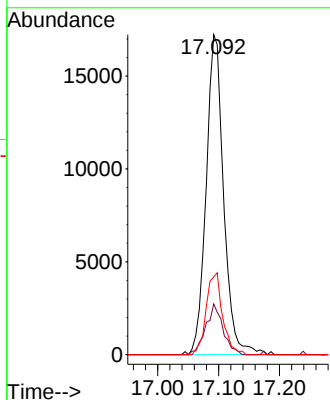
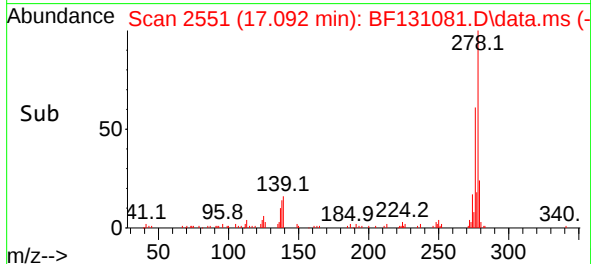
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:278 Resp: 3447
Ion Ratio Lower Upper
278 100
139 15.8 10.8 16.2
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 3.402 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BF131081.D
Acq: 09 Nov 2022 12:07

Tgt Ion:276 Resp: 33525
Ion Ratio Lower Upper
276 100
277 22.0 19.0 28.4
138 20.3 14.6 21.8

