

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131082.D
 Acq On : 09 Nov 2022 12:37
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 15:28:25 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 15:21:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	89360	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	324533	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	171766	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	309880	20.000	ng	0.00
76) Chrysene-d12	14.074	240	238008	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	158192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	106533	19.224	ng	0.00
7) Phenol-d6	6.510	99	145354	21.489	ng	-0.01
23) Nitrobenzene-d5	7.451	82	144982	20.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	35849	18.957	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	266484	21.143	ng	0.00
79) Terphenyl-d14	13.010	244	271005	18.255	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	24387	9.256	ng	98
3) Pyridine	3.440	79	61636	8.416	ng	94
4) n-Nitrosodimethylamine	3.381	42	36204	8.791	ng	97
6) Aniline	6.551	93	89944	10.692	ng	100
8) 2-Chlorophenol	6.675	128	68123	11.050	ng	99
9) Benzaldehyde	6.445	77	52079	13.329	ng	94
10) Phenol	6.528	94	86726	10.942	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	64716	11.256	ng	98
12) 1,3-Dichlorobenzene	6.834	146	72121	10.630	ng	95
13) 1,4-Dichlorobenzene	6.910	146	75374	10.668	ng	95
14) 1,2-Dichlorobenzene	7.063	146	71456	10.347	ng	99
15) Benzyl Alcohol	7.028	79	56368	9.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	104258	10.427	ng	99
17) 2-Methylphenol	7.139	107	52780	10.233	ng	98
18) Hexachloroethane	7.404	117	26939	10.064	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	46826	9.714	ng	98
20) 3+4-Methylphenols	7.292	107	69943	10.486	ng	92
22) Acetophenone	7.298	105	88250	10.214	ng	94
24) Nitrobenzene	7.475	77	73405	10.222	ng	97
25) Isophorone	7.710	82	115857	9.654	ng	99
26) 2-Nitrophenol	7.792	139	30942	10.118	ng	98
27) 2,4-Dimethylphenol	7.822	122	48822m	10.332	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	66048	9.966	ng	97
29) 2,4-Dichlorophenol	8.033	162	52670	10.349	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	56140	10.117	ng	97
31) Naphthalene	8.198	128	187060	10.547	ng	99
32) Benzoic acid	7.910	122	18917	5.877	ng	97
33) 4-Chloroaniline	8.245	127	74558	10.750	ng	98
34) Hexachlorobutadiene	8.310	225	38166	10.535	ng	98
35) Caprolactam	8.592	113	15016	9.617	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	55839	10.166	ng	99
37) 2-Methylnaphthalene	8.892	142	116127	10.291	ng	98
38) 1-Methylnaphthalene	8.992	142	113279	10.513	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	59156	10.684	ng	99
41) Hexachlorocyclopentadiene	9.039	237	15197	5.955	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	36692	9.937	ng	99

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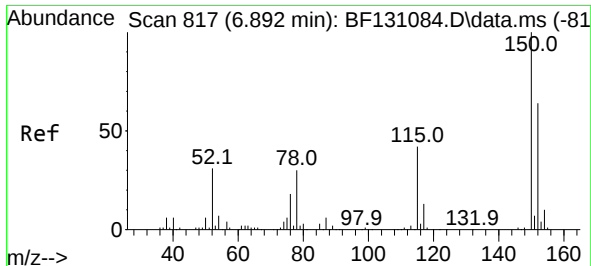
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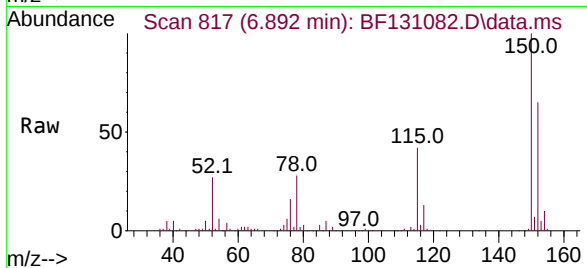
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	41114	9.930	ng	94
46) 1,1'-Biphenyl	9.351	154	140503	10.502	ng	98
47) 2-Chloronaphthalene	9.380	162	114541	10.560	ng	97
48) 2-Nitroaniline	9.475	65	39520	9.914	ng	98
49) Acenaphthylene	9.798	152	174152	10.448	ng	100
50) Dimethylphthalate	9.651	163	128280	9.664	ng	99
51) 2,6-Dinitrotoluene	9.716	165	26967	9.550	ng	91
52) Acenaphthene	9.969	154	103766	10.167	ng	100
53) 3-Nitroaniline	9.886	138	30715	10.078	ng	93
54) 2,4-Dinitrophenol	9.998	184	10359	7.285	ng	95
55) Dibenzofuran	10.139	168	154242	9.939	ng	98
56) 4-Nitrophenol	10.045	139	18072	8.401	ng	97
57) 2,4-Dinitrotoluene	10.122	165	35544	9.688	ng	91
58) Fluorene	10.486	166	126107	10.218	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	29714	8.809	ng	95
60) Diethylphthalate	10.351	149	123253	8.909	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	58144	9.512	ng	98
62) 4-Nitroaniline	10.498	138	30779	9.852	ng	96
63) Azobenzene	10.633	77	130024	9.670	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	17304	8.800	ng	86
66) n-Nitrosodiphenylamine	10.592	169	110013	10.047	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	36559	9.390	ng	# 88
68) Hexachlorobenzene	11.033	284	38756	9.177	ng	# 90
69) Atrazine	11.116	200	33049	10.610	ng	98
70) Pentachlorophenol	11.233	266	11407m	6.225	ng	
71) Phenanthrene	11.451	178	184445	10.567	ng	98
72) Anthracene	11.504	178	178092	10.395	ng	99
73) Carbazole	11.657	167	158451	10.810	ng	99
74) Di-n-butylphthalate	11.980	149	179904	9.163	ng	99
75) Fluoranthene	12.645	202	191124	10.316	ng	99
77) Benzidine	12.768	184	74785	11.649	ng	98
78) Pyrene	12.874	202	195927	9.039	ng	100
80) Butylbenzylphthalate	13.486	149	70867	8.299	ng	90
81) Benzo(a)anthracene	14.063	228	171927	9.949	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	53710	11.437	ng	98
83) Chrysene	14.098	228	168128	10.244	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	77239	7.895	ng	99
85) Di-n-octyl phthalate	14.662	149	99760	7.156	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	49238	4.213	ng	96
88) Benzo(b)fluoranthene	15.127	252	124480	10.828	ng	97
89) Benzo(k)fluoranthene	15.157	252	112066	10.006	ng	100
90) Benzo(a)pyrene	15.504	252	91495	10.011	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	39700	4.138	ng	# 94
92) Benzo(g,h,i)perylene	17.539	276	39222	4.035	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37

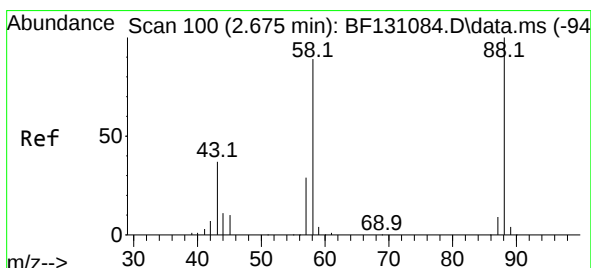
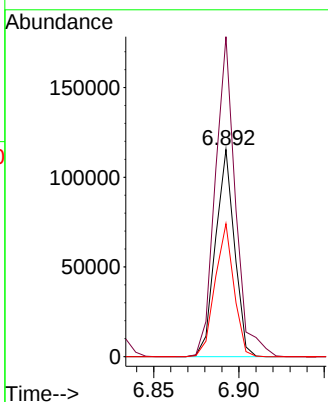
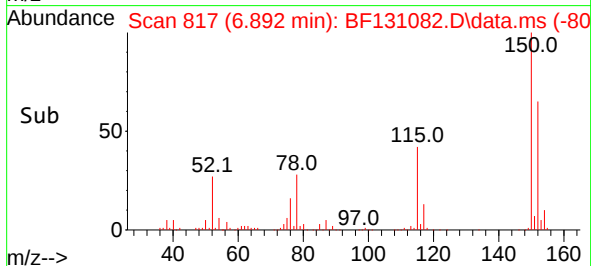
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



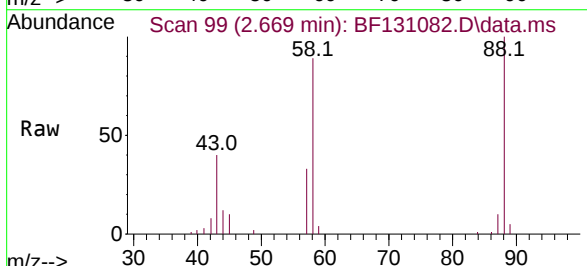
Tgt Ion:152 Resp: 89360
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.5 188.3
 115 64.1 52.2 78.2

Manual Integrations
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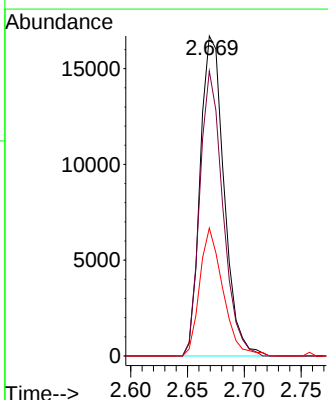
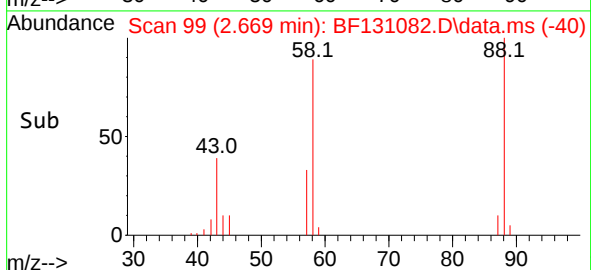
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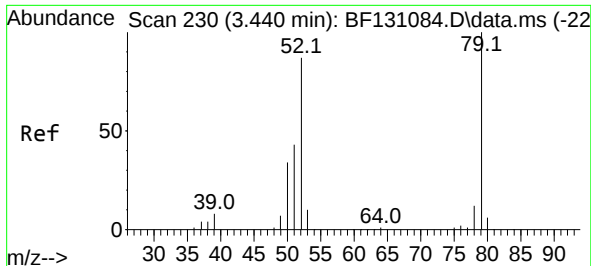


#2
 1,4-Dioxane
 Concen: 9.256 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37



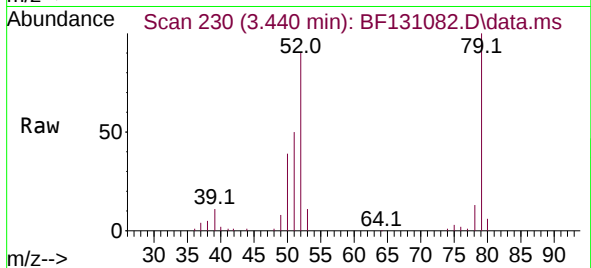
Tgt Ion: 88 Resp: 24387
 Ion Ratio Lower Upper
 88 100
 58 86.1 68.5 102.7
 43 38.9 28.6 42.8





#3
Pyridine
Concen: 8.416 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

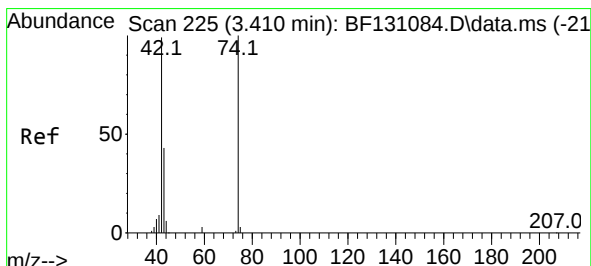
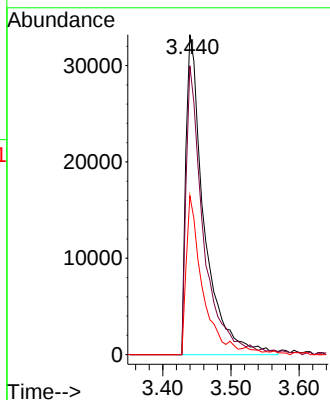
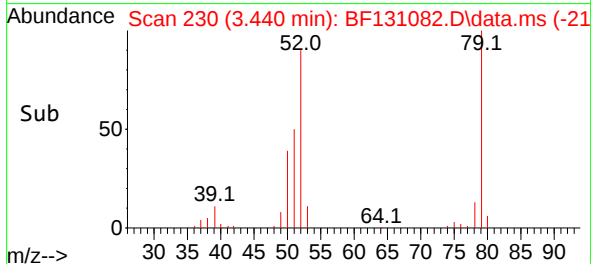
Instrument :
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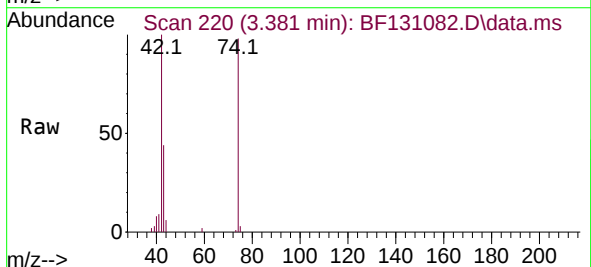
Tgt Ion: 79 Resp: 61636
Ion Ratio Lower Upper
79 100
52 90.3 69.4 104.2
51 49.6 34.2 51.4

Manual Integrations
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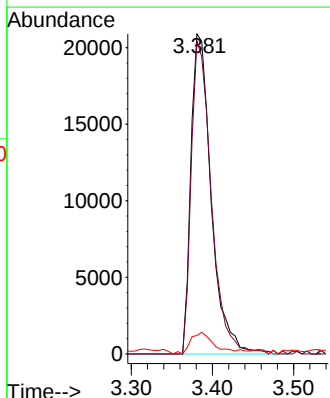
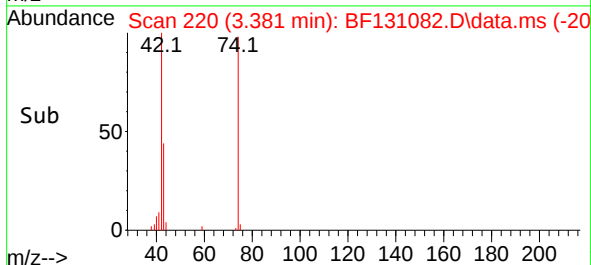
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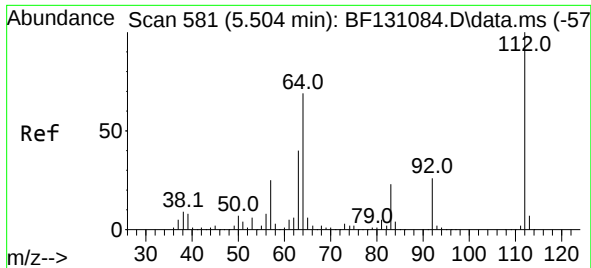


#4
n-Nitrosodimethylamine
Concen: 8.791 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.029 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion: 42 Resp: 36204
Ion Ratio Lower Upper
42 100
74 97.8 81.0 121.4
44 5.8 5.0 7.4





#5
2-Fluorophenol
Concen: 19.224 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

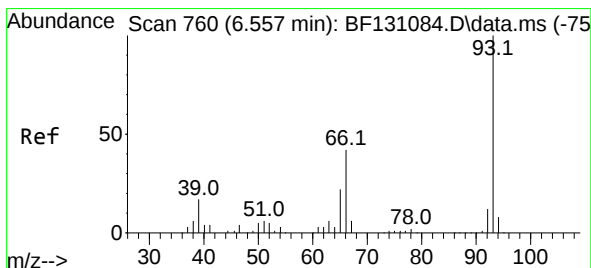
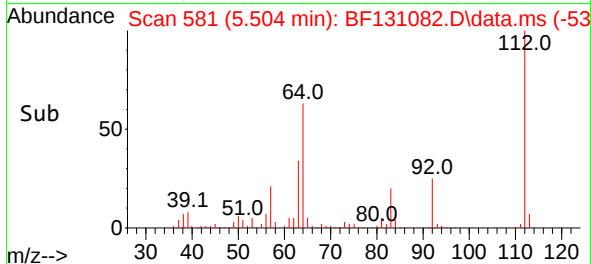
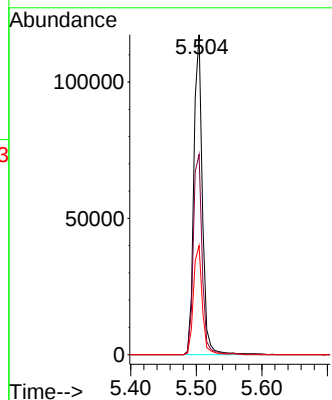
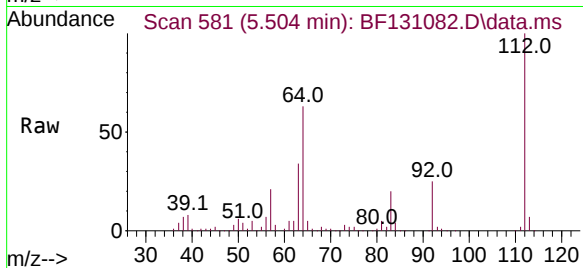
SSTDICC010

Tgt Ion:112 Resp: 106533
Ion Ratio Lower Upper
112 100
64 62.5 55.1 82.7
63 34.0 32.4 48.6

Manual Integrations

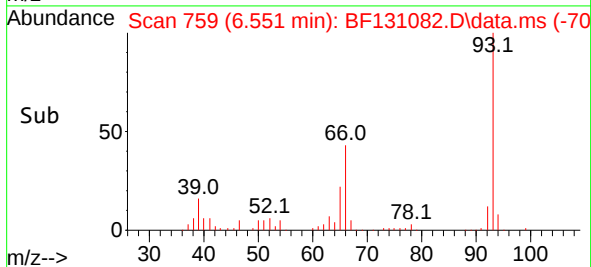
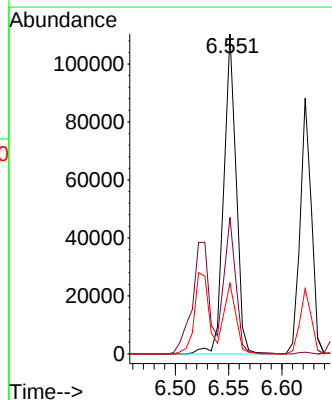
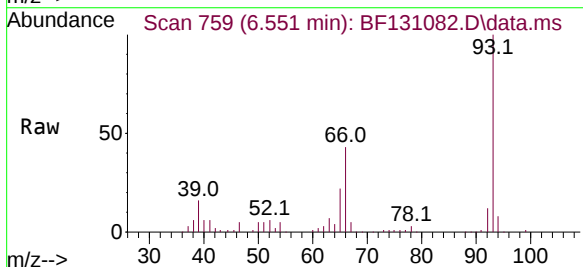
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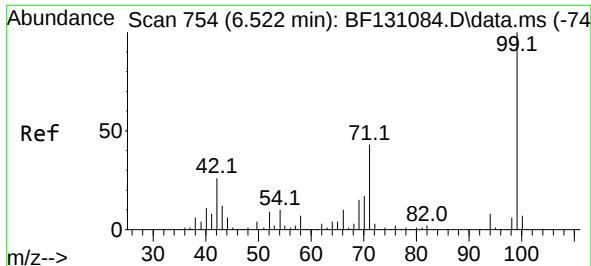
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 10.692 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

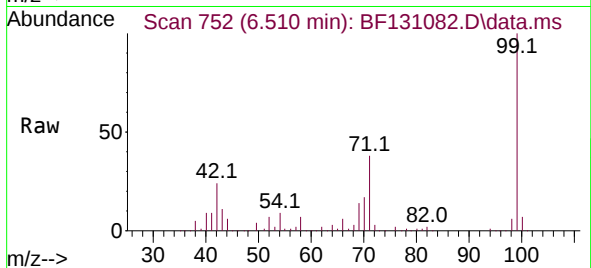
Tgt Ion: 93 Resp: 89944
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 22.0 17.6 26.4





#7
Phenol-d6
Concen: 21.489 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

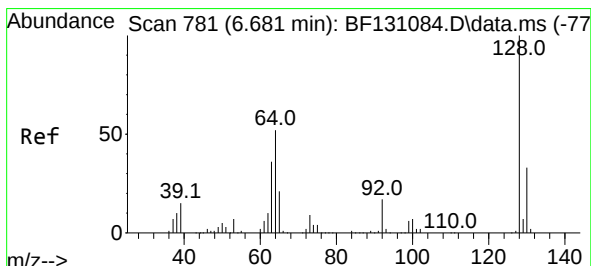
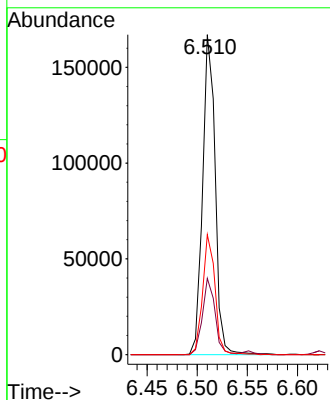
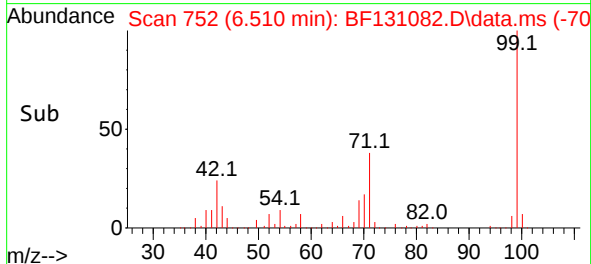
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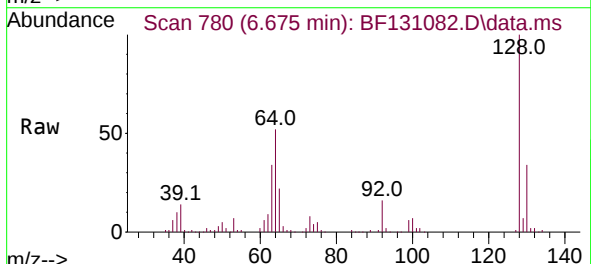
Tgt Ion: 99 Resp: 145354
Ion Ratio Lower Upper
99 100
42 23.8 20.8 31.2
71 37.5 34.2 51.4

Manual Integrations
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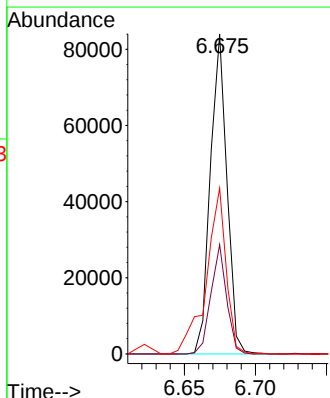
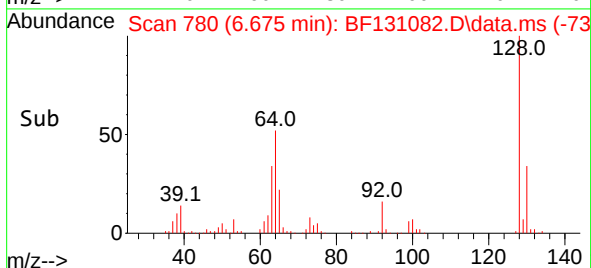
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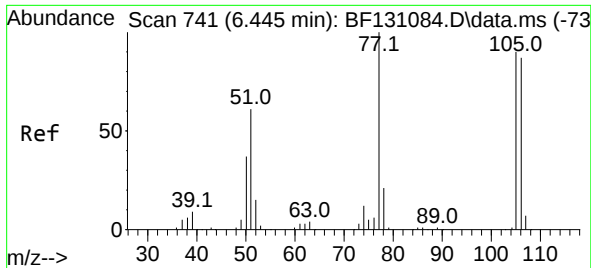


#8
2-Chlorophenol
Concen: 11.050 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



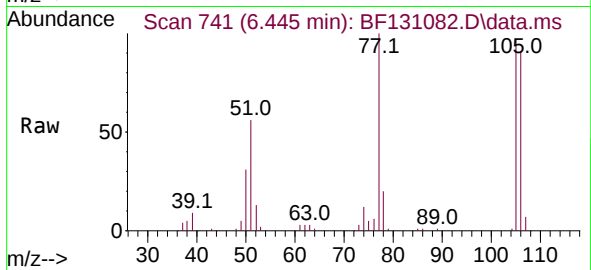
Tgt Ion:128 Resp: 68123
Ion Ratio Lower Upper
128 100
130 34.1 13.1 53.1
64 51.8 32.0 72.0





#9
Benzaldehyde
Concen: 13.329 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

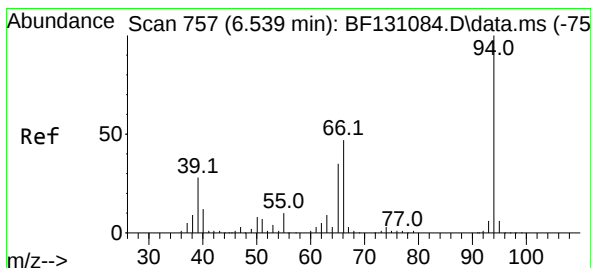
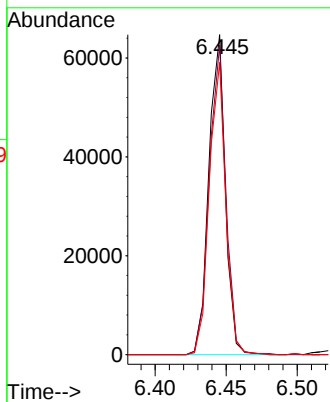
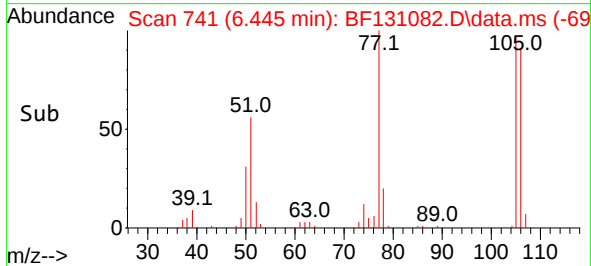
Instrument :
BNA_F
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SSTDICC010



Tgt Ion: 77 Resp: 52079
Ion Ratio Lower Upper
77 100
105 96.7 70.1 110.1
106 91.3 67.3 107.3

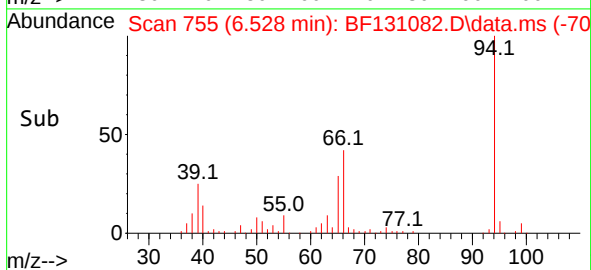
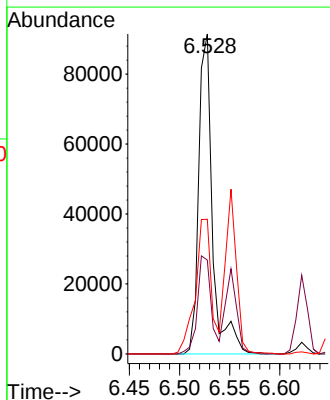
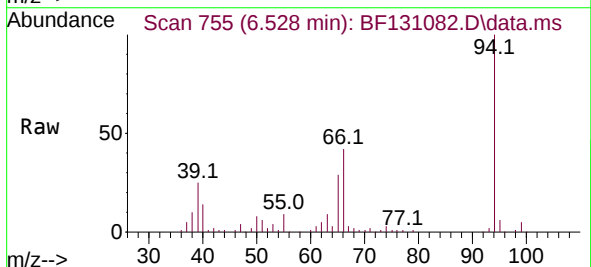
Manual Integrations
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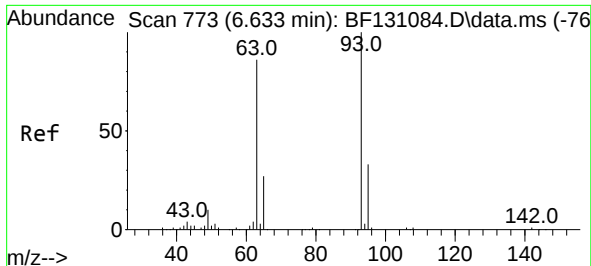
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#10
Phenol
Concen: 10.942 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion: 94 Resp: 86726
Ion Ratio Lower Upper
94 100
65 29.3 14.8 54.8
66 42.1 27.5 67.5





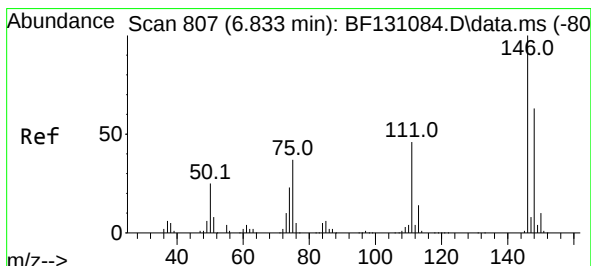
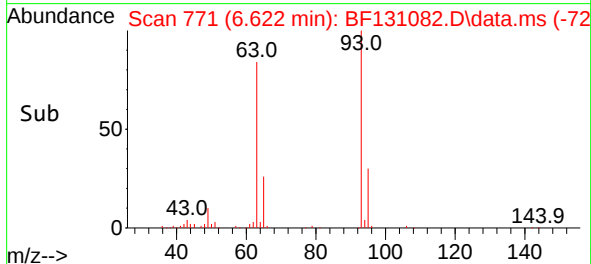
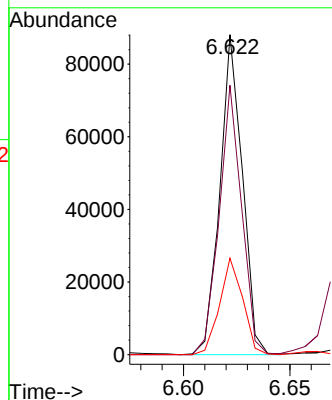
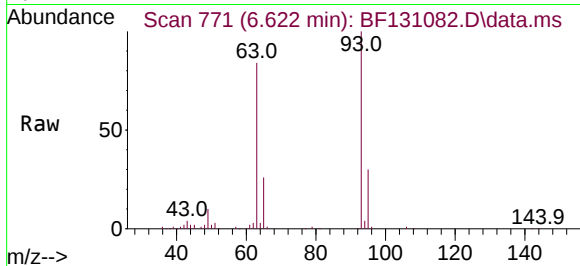
#11
bis(2-Chloroethyl)ether
Concen: 11.256 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 64716
Ion Ratio Lower Upper
93 100
63 84.2 65.3 105.3
95 30.1 12.7 52.7

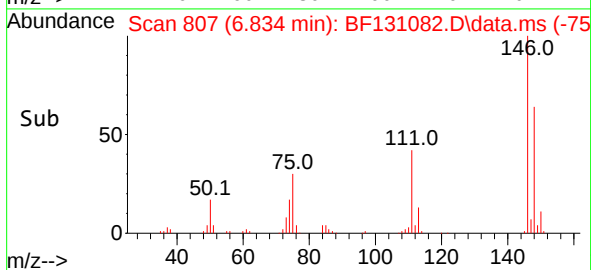
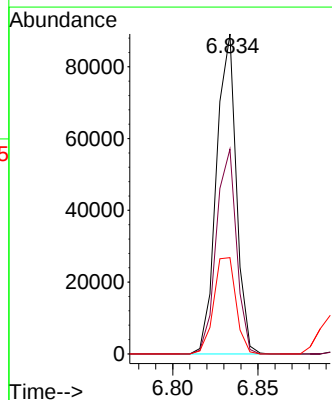
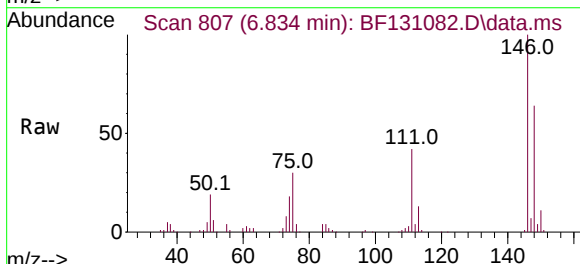
Manual Integrations
APPROVED

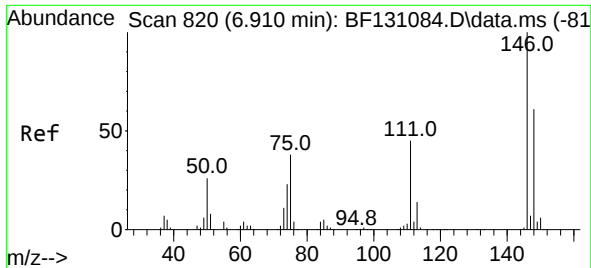
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 10.630 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

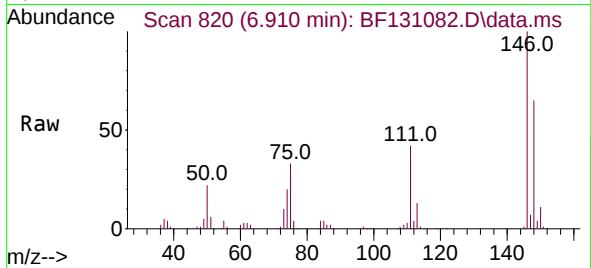
Tgt Ion:146 Resp: 72121
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 30.1 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 10.668 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

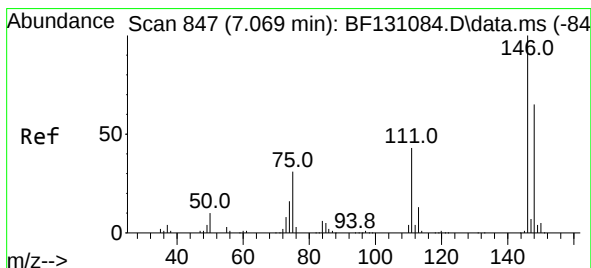
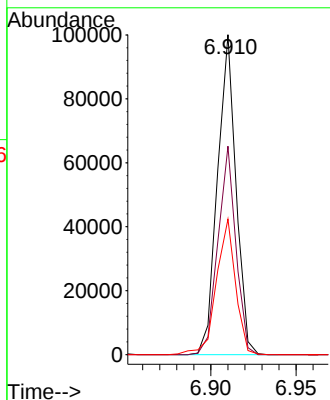
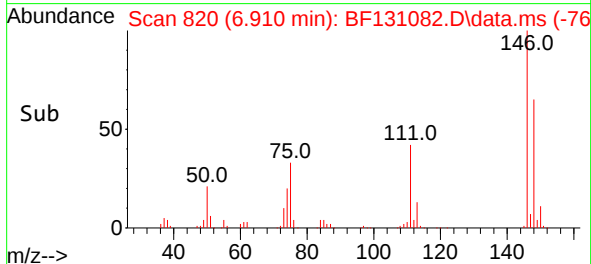
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



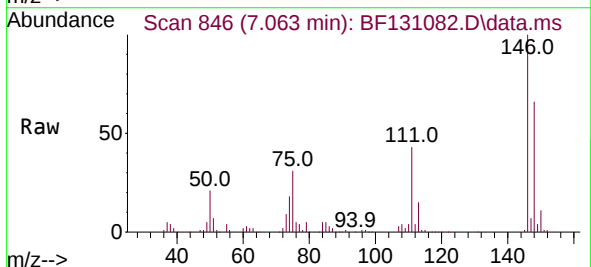
Tgt Ion:146 Resp: 75374
Ion Ratio Lower Upper
146 100
148 65.1 49.0 73.6
111 42.3 35.9 53.9

Manual Integrations
APPROVED

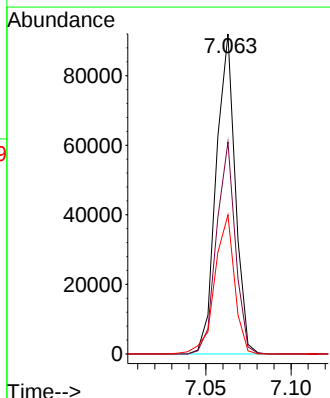
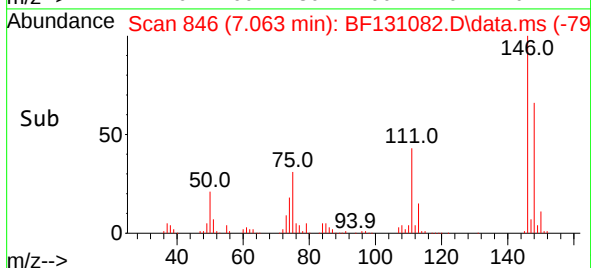
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

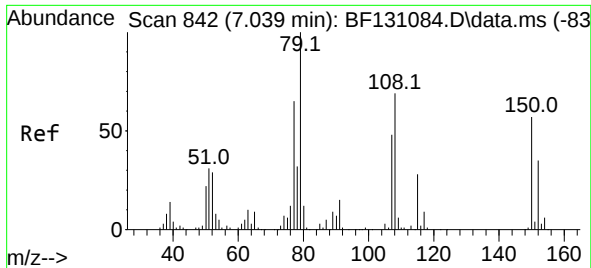


#14
1,2-Dichlorobenzene
Concen: 10.347 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:146 Resp: 71456
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.8
111 43.4 34.8 52.2





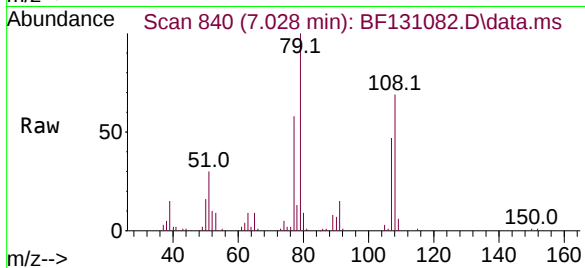
#15
Benzyl Alcohol
Concen: 9.541 ng
RT: 7.028 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

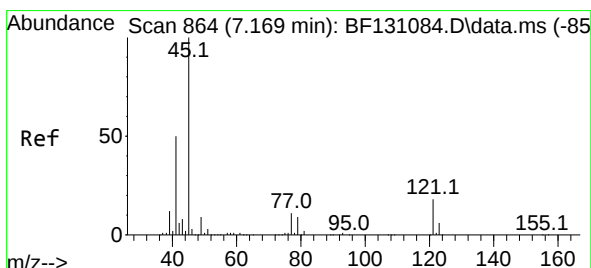
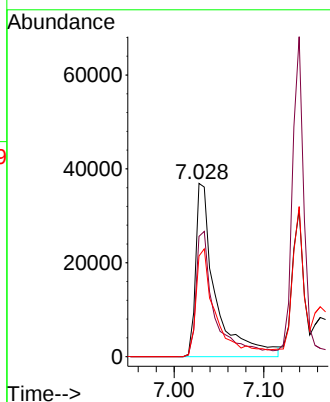
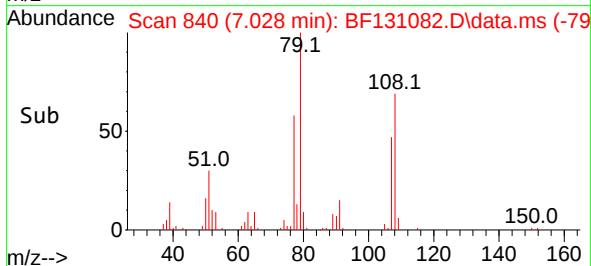


Tgt Ion: 79 Resp: 56368
Ion Ratio Lower Upper
79 100
108 69.4 55.5 83.3
77 58.0 51.8 77.8

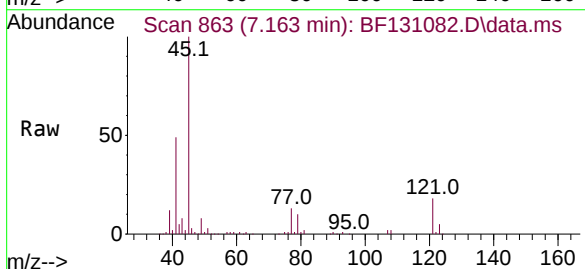
Manual Integrations

APPROVED

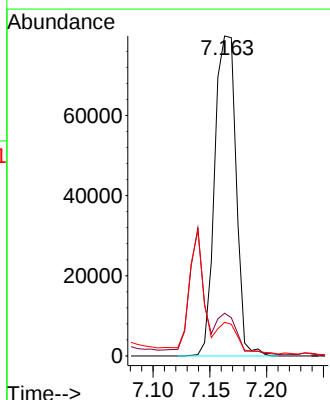
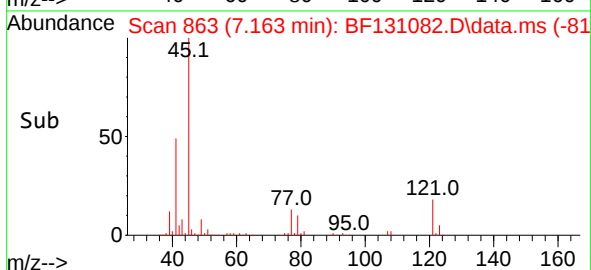
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

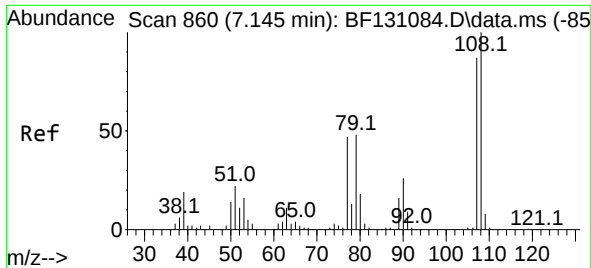


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.427 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion: 45 Resp: 104258
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.5
79 10.5 0.0 30.3





#17
2-Methylphenol
Concen: 10.233 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

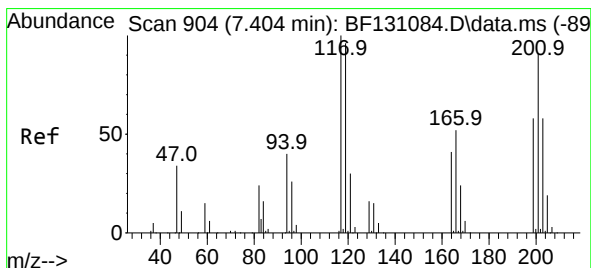
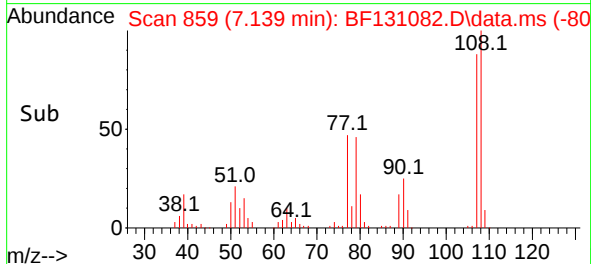
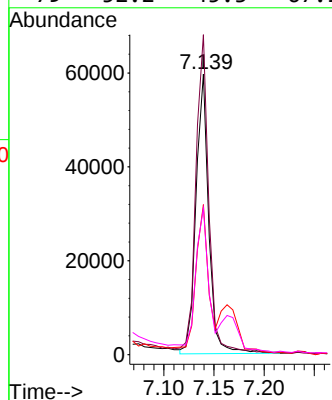
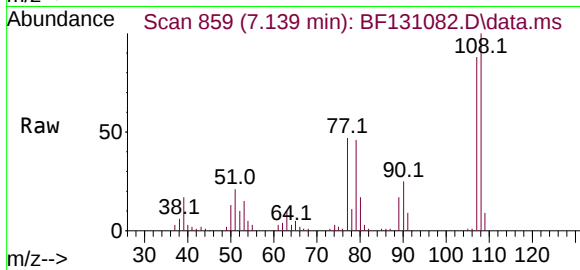
SSTDICC010

Tgt Ion:107 Resp: 52780
Ion Ratio Lower Upper
107 100
108 114.0 91.8 137.6
77 53.4 44.2 66.2
79 52.2 45.3 67.9

Manual Integrations

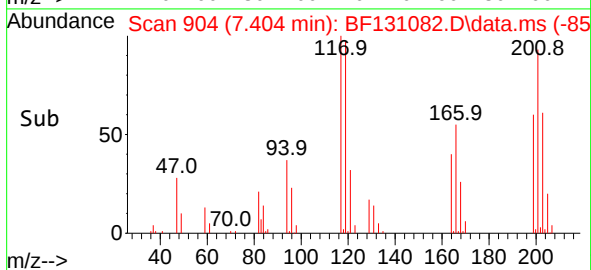
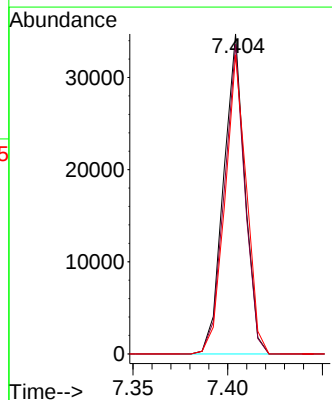
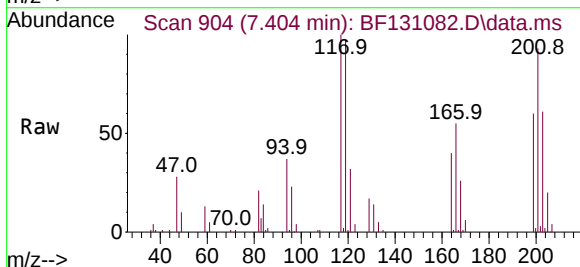
APPROVED

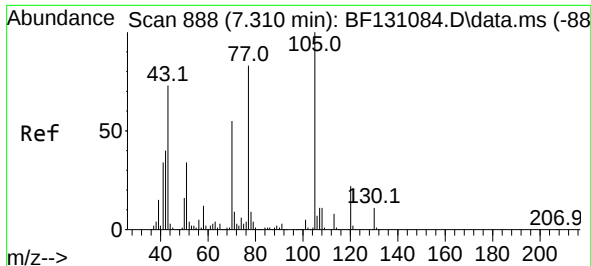
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 10.064 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:117 Resp: 26939
Ion Ratio Lower Upper
117 100
119 96.8 77.0 115.4
201 93.5 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 9.714 ng

RT: 7.298 min Scan# 88

Delta R.T. -0.012 min

Lab File: BF131082.D

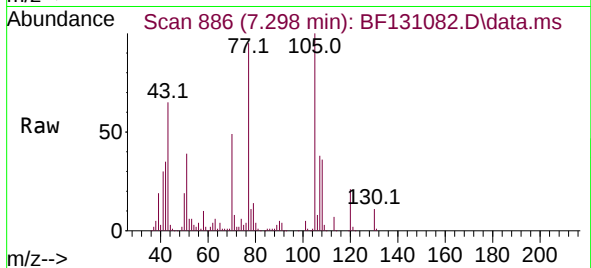
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 46826

Ion Ratio Lower Upper

70 100

42 71.5 58.3 87.5

101 9.6 7.4 11.2

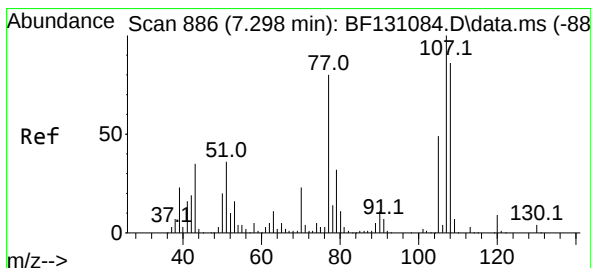
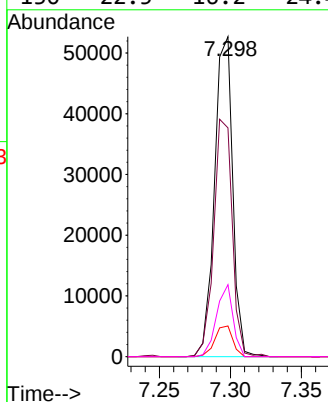
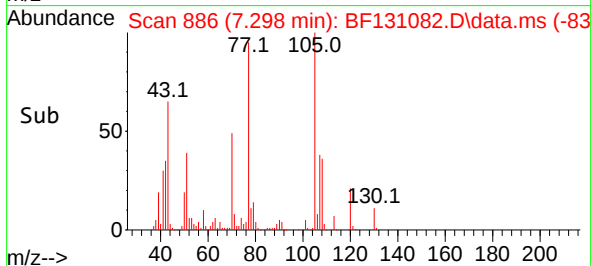
130 22.5 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#20

3+4-Methylphenols

Concen: 10.486 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Tgt Ion:107 Resp: 69943

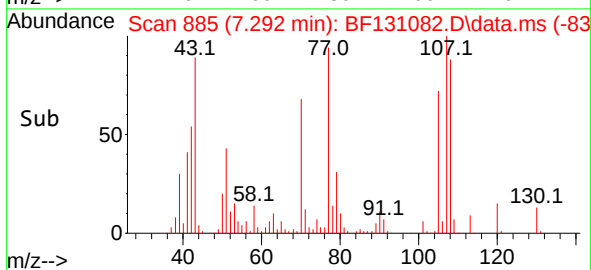
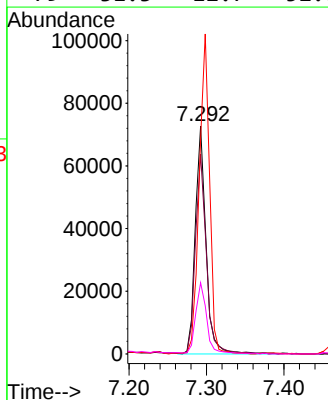
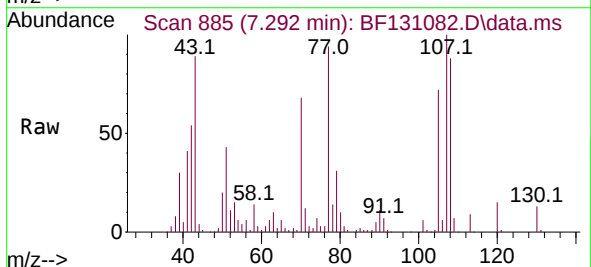
Ion Ratio Lower Upper

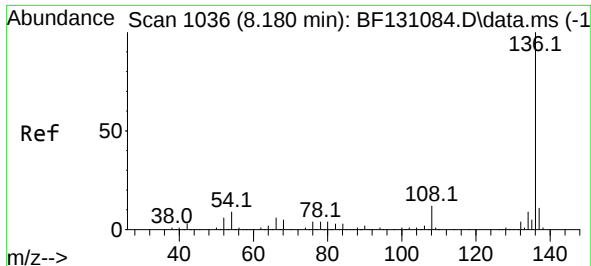
107 100

108 87.7 66.3 106.3

77 94.4 59.9 99.9

79 31.3 12.7 52.7





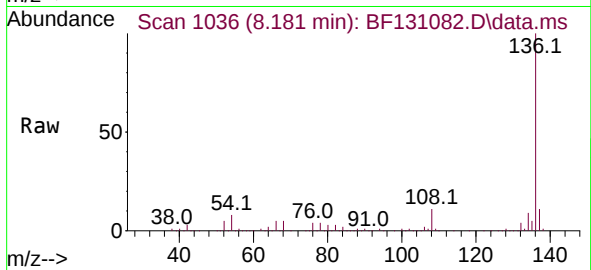
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

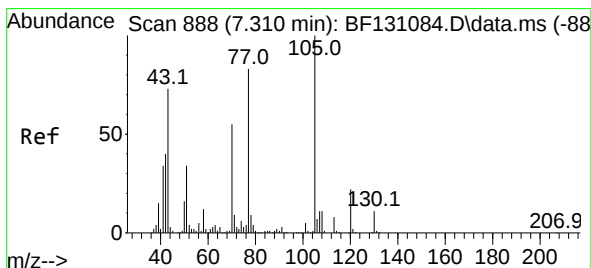
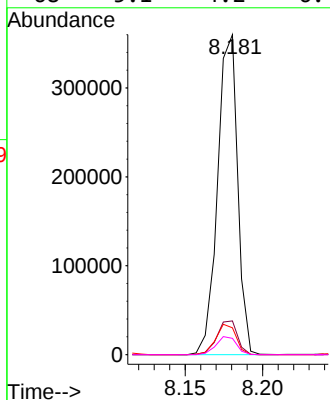
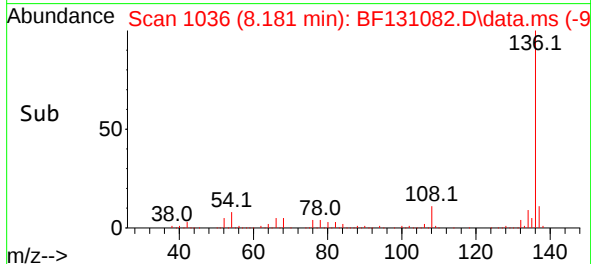


Tgt Ion:136 Resp: 324533
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.4 7.2 10.8
68 5.1 4.2 6.4

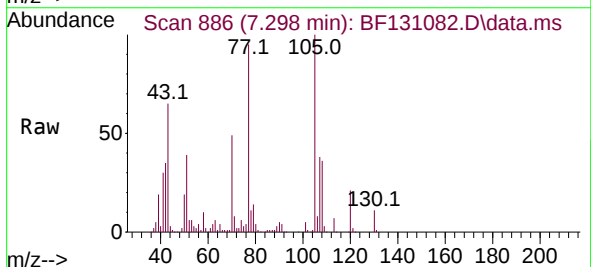
Manual Integrations

APPROVED

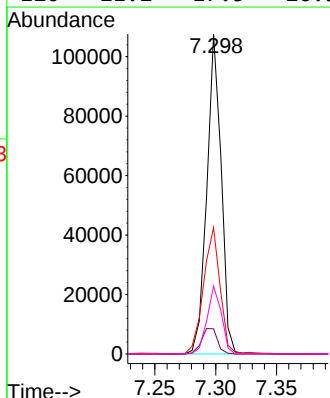
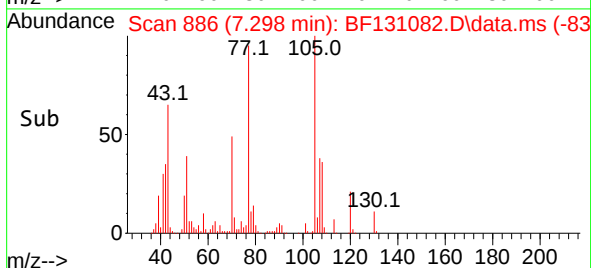
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

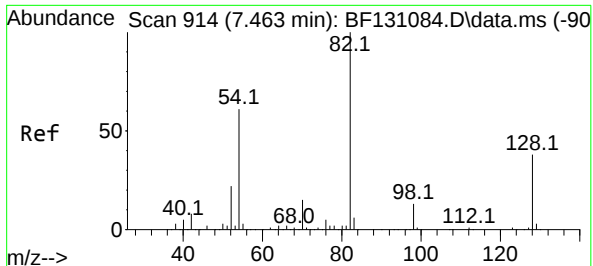


#22
Acetophenone
Concen: 10.214 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:105 Resp: 88250
Ion Ratio Lower Upper
105 100
71 7.8 7.0 10.4
51 39.5 27.0 40.6
120 21.2 17.5 26.3





#23

Nitrobenzene-d5

Concen: 20.708 ng

RT: 7.451 min Scan# 914

Delta R.T. -0.012 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 144982

Ion Ratio Lower Upper

82 100

128 37.6 30.5 45.7

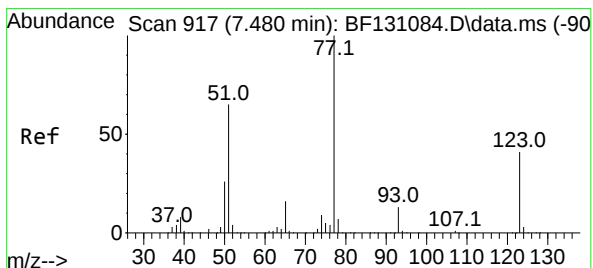
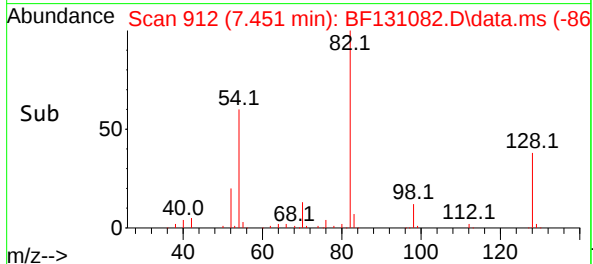
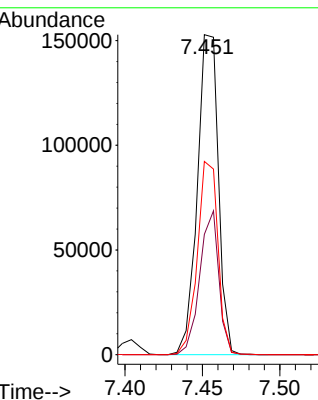
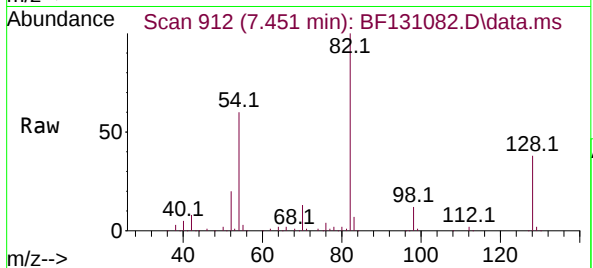
54 60.4 49.1 73.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 10.222 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

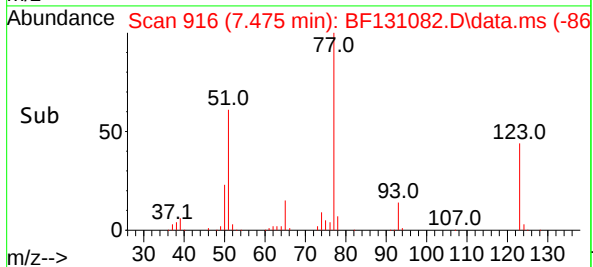
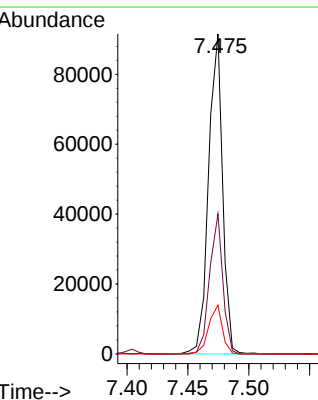
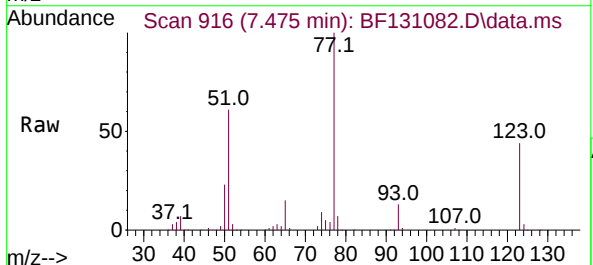
Tgt Ion: 77 Resp: 73405

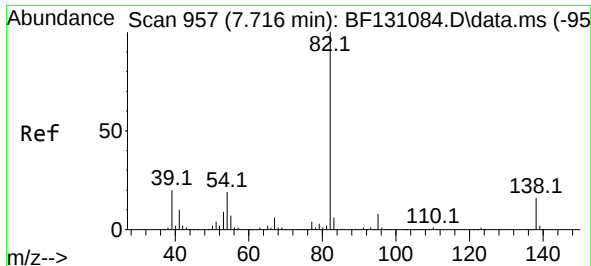
Ion Ratio Lower Upper

77 100

123 43.8 32.8 49.2

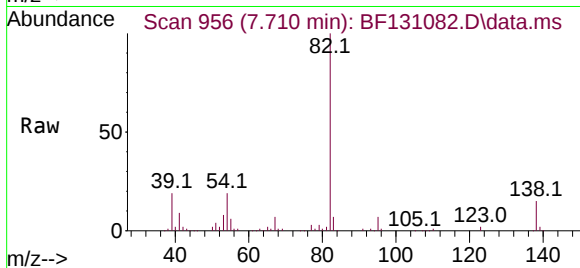
65 15.2 12.4 18.6





#25
Isophorone
Concen: 9.654 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

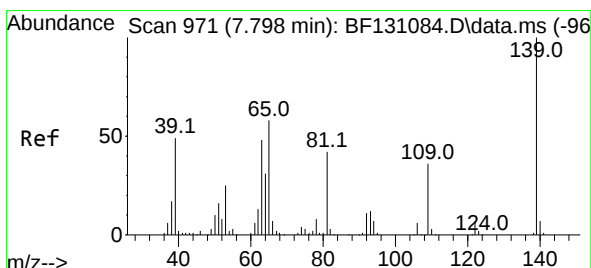
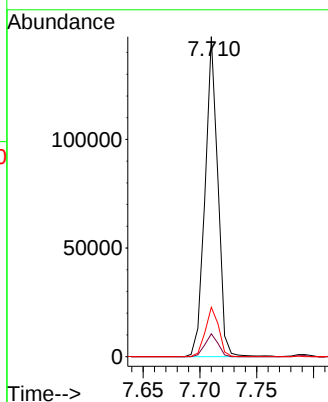
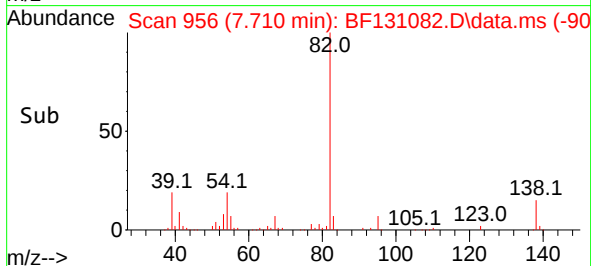
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



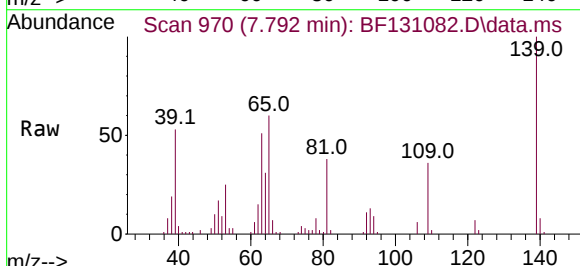
Tgt Ion: 82 Resp: 11585
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 15.4 12.5 18.7

Manual Integrations
APPROVED

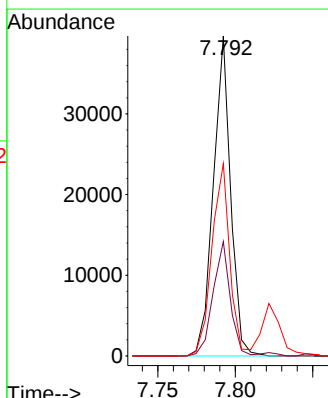
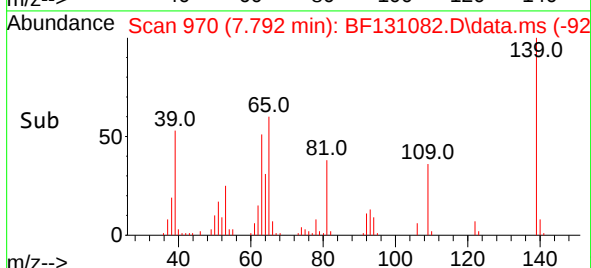
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

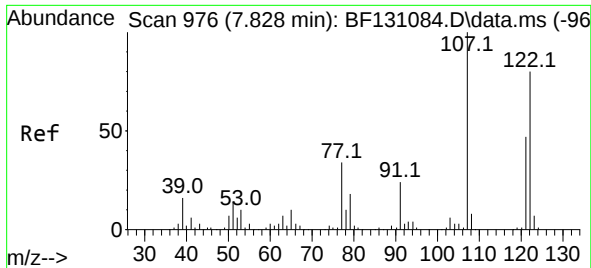


#26
2-Nitrophenol
Concen: 10.118 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:139 Resp: 30942
Ion Ratio Lower Upper
139 100
109 35.7 28.6 43.0
65 60.1 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 10.332 ng m

RT: 7.822 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

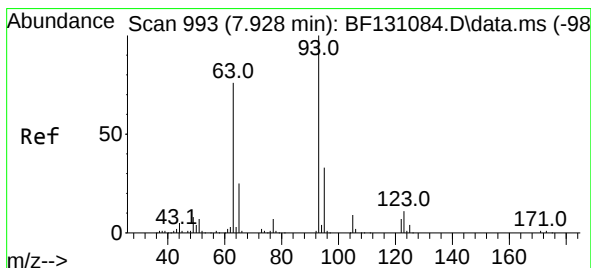
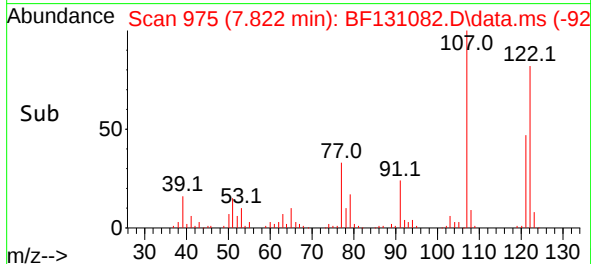
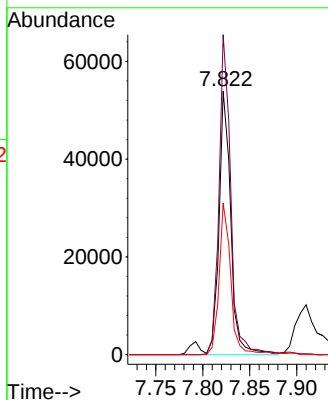
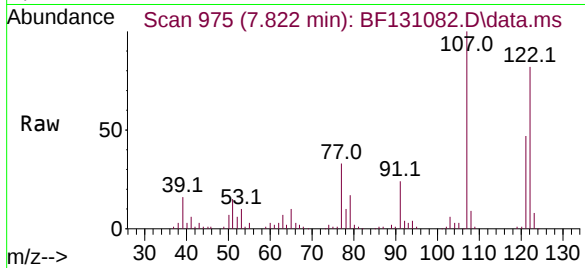
SSTDICC010

Tgt Ion:122 Resp: 48822
 Ion Ratio Lower Upper
 122 100
 107 121.5 99.8 149.6
 121 57.5 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: 9.966 ng

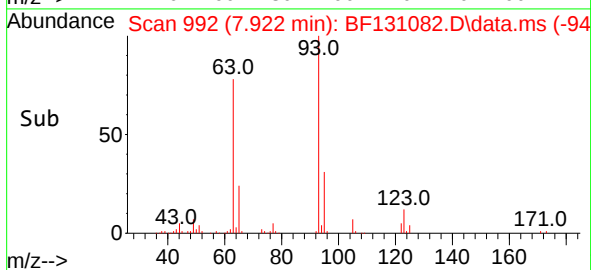
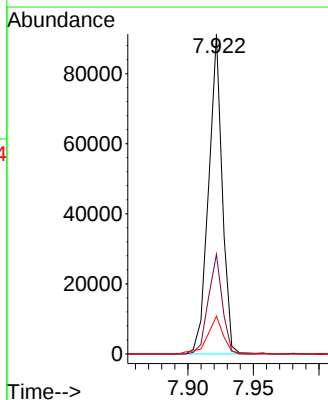
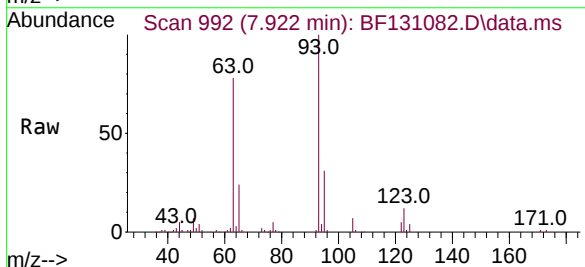
RT: 7.922 min Scan# 992

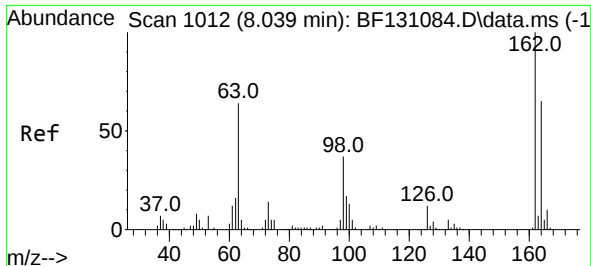
Delta R.T. -0.006 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Tgt Ion: 93 Resp: 66048
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.4 39.6
 123 11.8 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 10.349 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

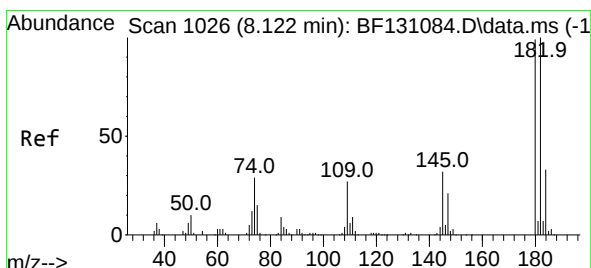
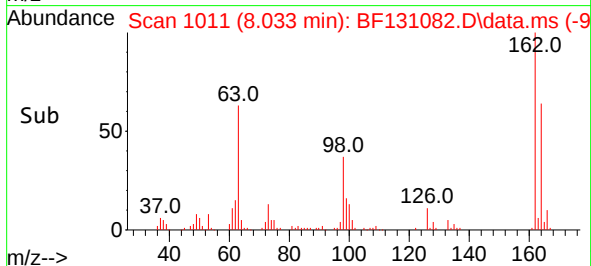
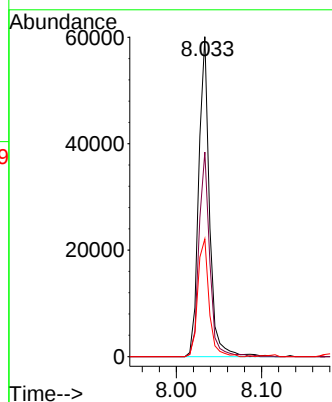
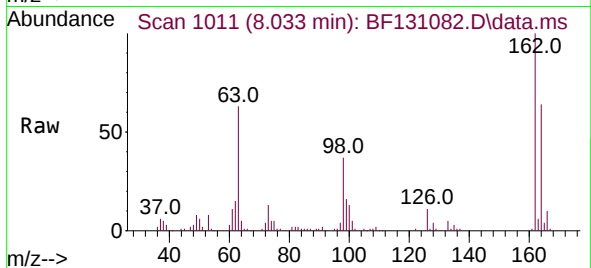
SSTDICC010

Tgt Ion:162 Resp: 52670
Ion Ratio Lower Upper
162 100
164 63.9 45.0 85.0
98 36.8 17.0 57.0

Manual Integrations

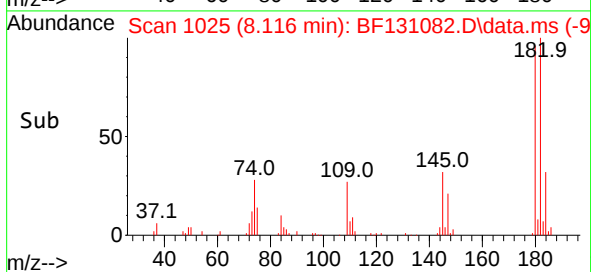
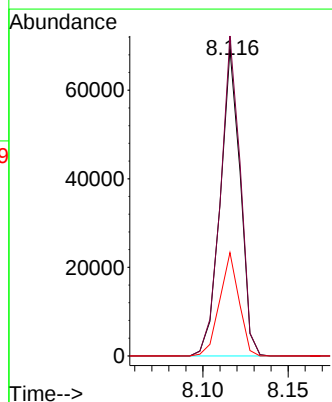
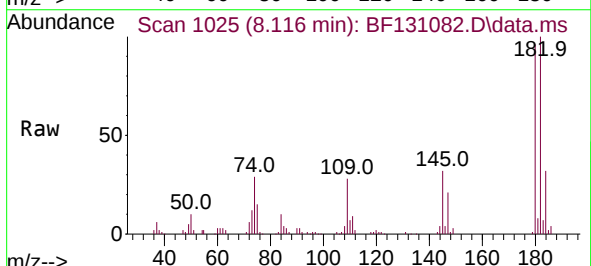
APPROVED

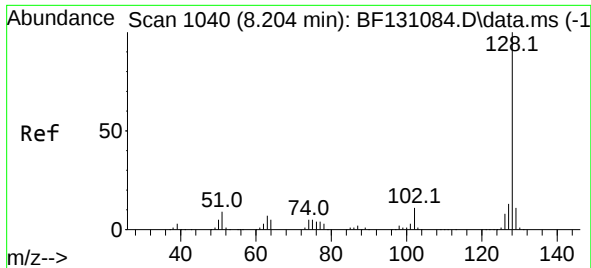
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 10.117 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

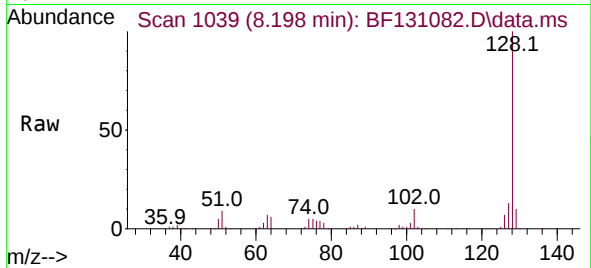
Tgt Ion:180 Resp: 56140
Ion Ratio Lower Upper
180 100
182 104.4 81.0 121.4
145 33.7 26.2 39.2





#31
Naphthalene
Concen: 10.547 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

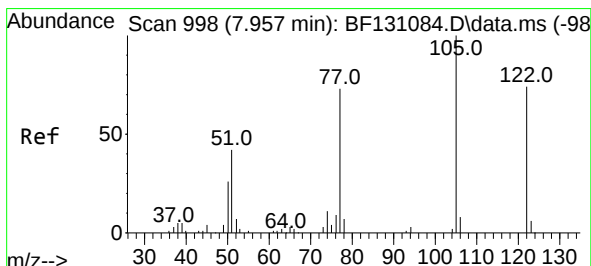
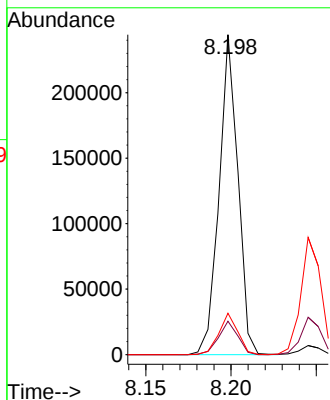
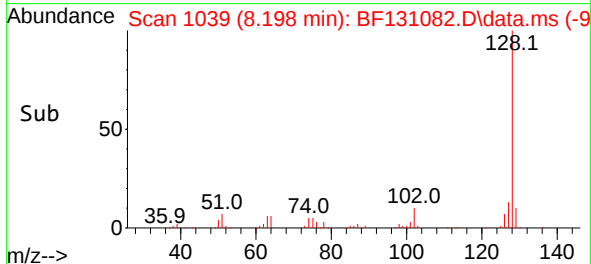
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 187060
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.9 10.8 16.2

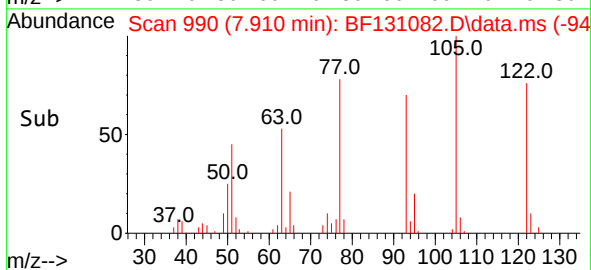
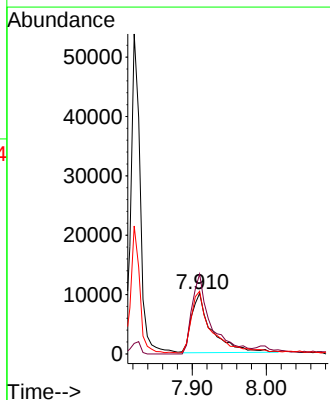
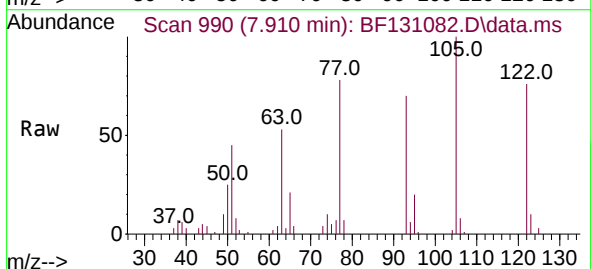
Manual Integrations
APPROVED

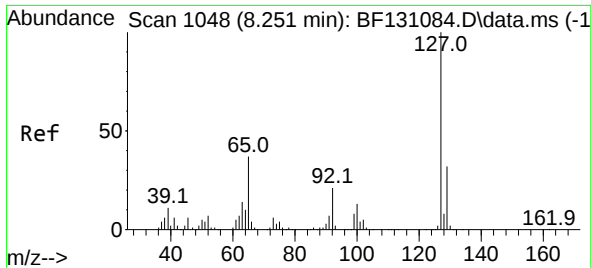
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 5.877 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.047 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:122 Resp: 18917
Ion Ratio Lower Upper
122 100
105 131.9 113.0 153.0
77 103.4 78.7 118.7





#33
4-Chloroaniline
Concen: 10.750 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

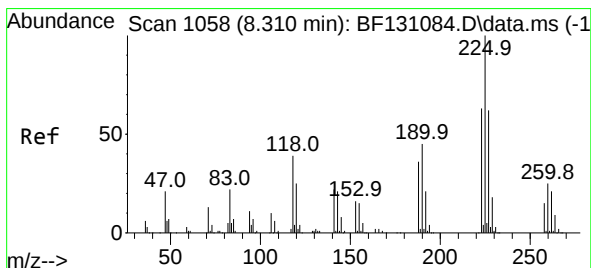
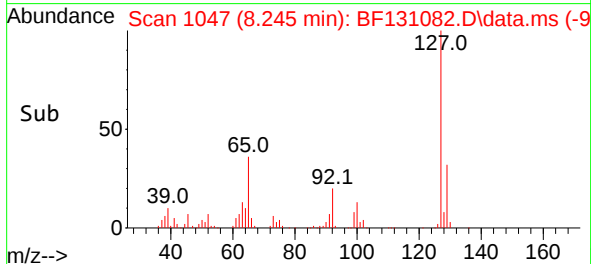
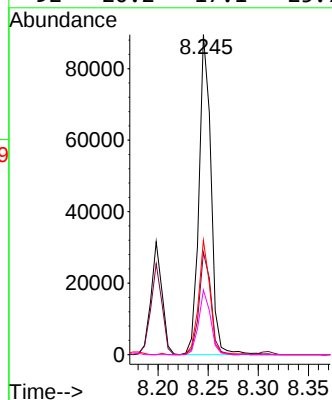
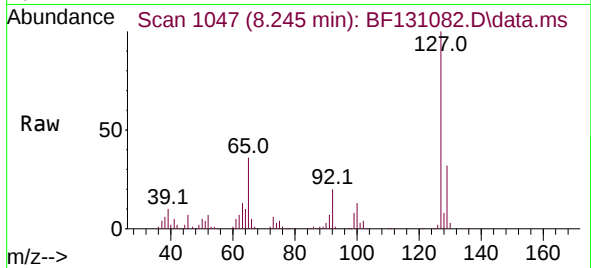
SSTDICC010

Tgt Ion:127 Resp: 74558
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 35.7 29.6 44.4
92 20.2 17.1 25.7

Manual Integrations

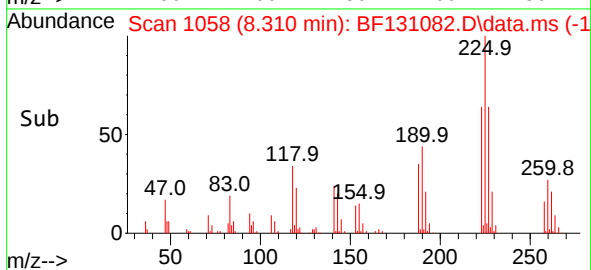
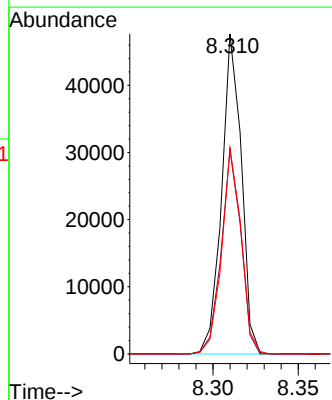
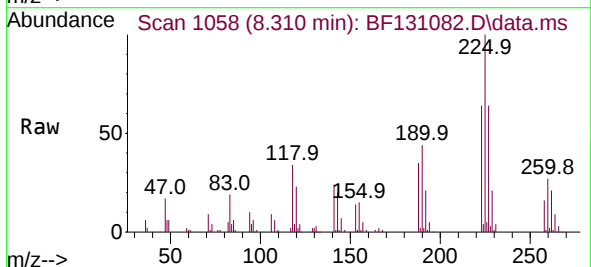
APPROVED

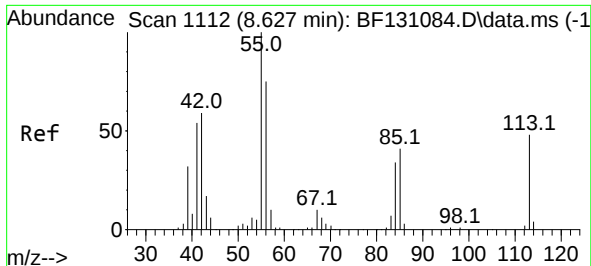
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 10.535 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:225 Resp: 38166
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 64.4 49.9 74.9





#35
Caprolactam
Concen: 9.617 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.035 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

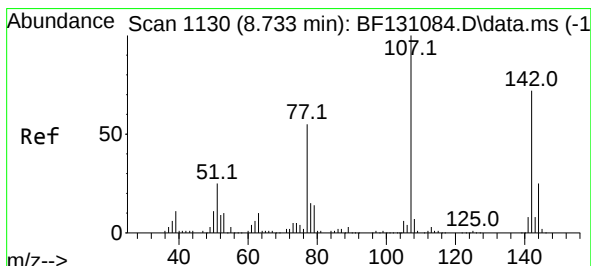
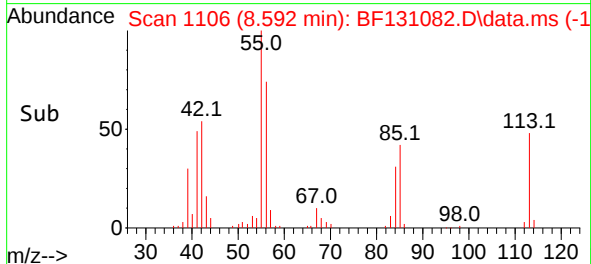
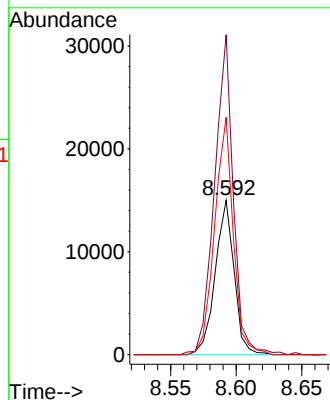
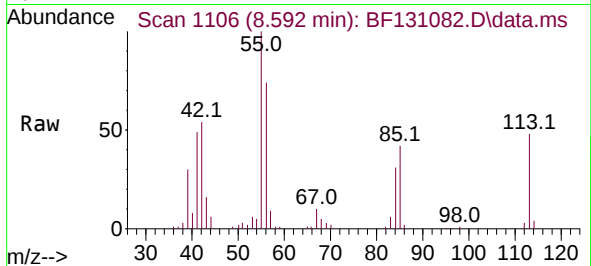
SSTDICC010

Tgt Ion:113 Resp: 15016
Ion Ratio Lower Upper
113 100
55 207.3 189.1 229.1
56 153.8 137.1 177.1

Manual Integrations

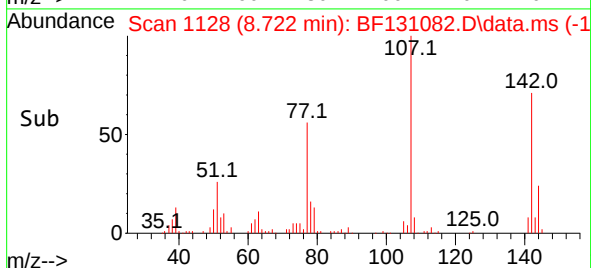
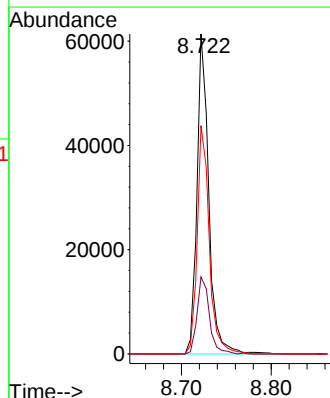
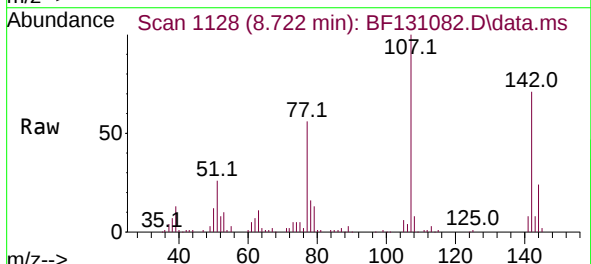
APPROVED

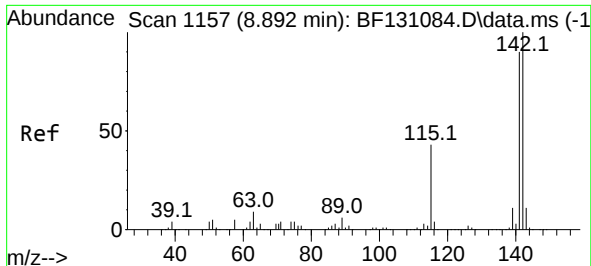
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#36
4-Chloro-3-methylphenol
Concen: 10.166 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:107 Resp: 55839
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 71.3 57.6 86.4





#37

2-Methylnaphthalene

Concen: 10.291 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 116127

Ion Ratio Lower Upper

142 100

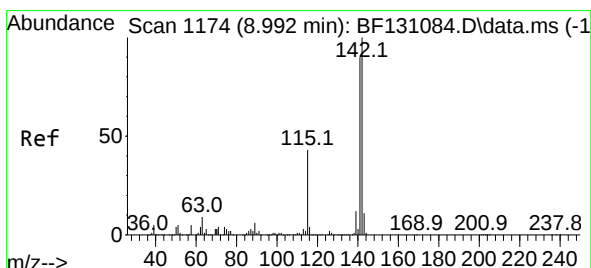
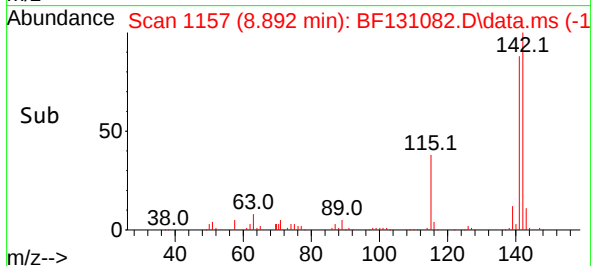
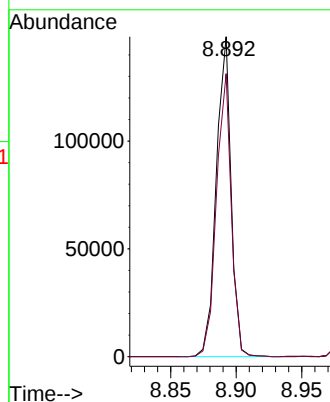
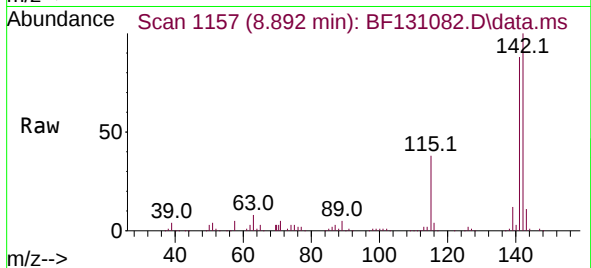
141 88.4 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#38

1-Methylnaphthalene

Concen: 10.513 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131082.D

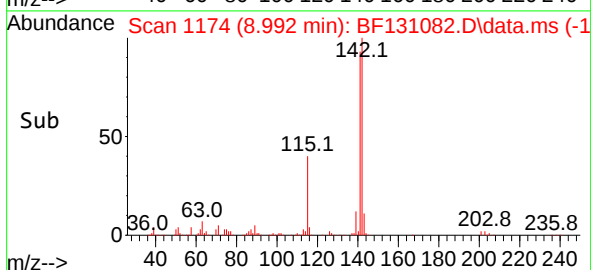
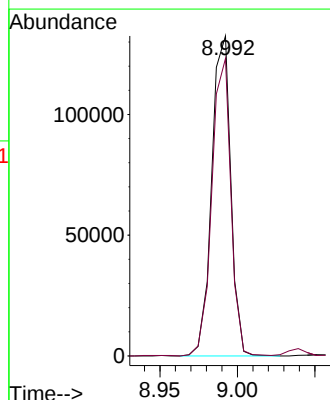
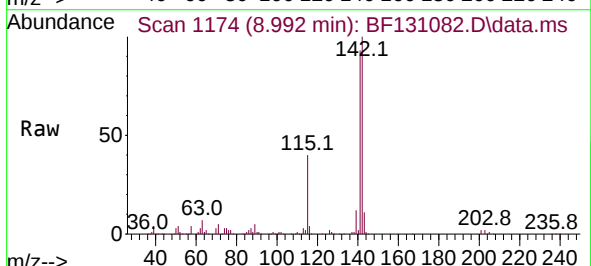
Acq: 09 Nov 2022 12:37

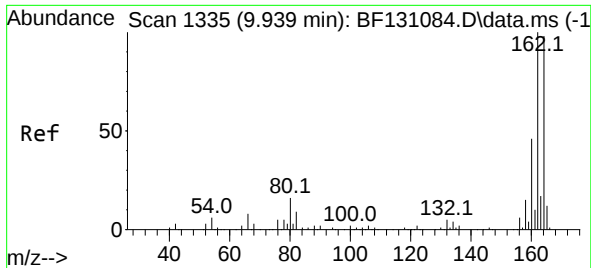
Tgt Ion:142 Resp: 113279

Ion Ratio Lower Upper

142 100

141 92.9 72.1 108.1





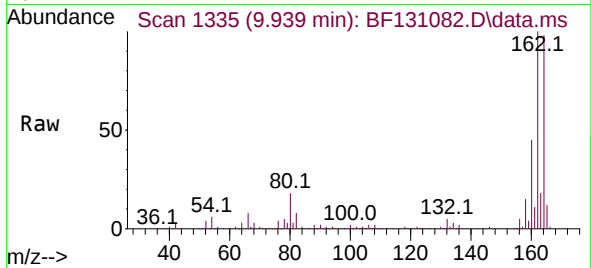
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

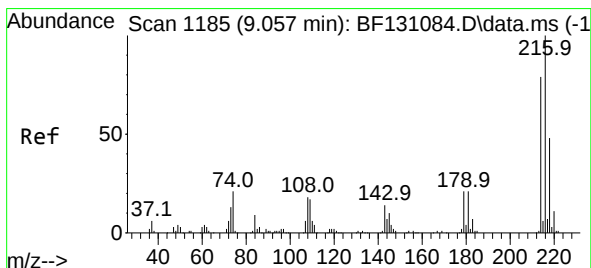
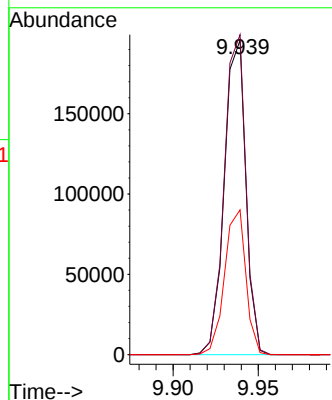


Tgt Ion:164 Resp: 171766
Ion Ratio Lower Upper
164 100
162 101.8 81.7 122.5
160 46.1 37.4 56.2

Manual Integrations

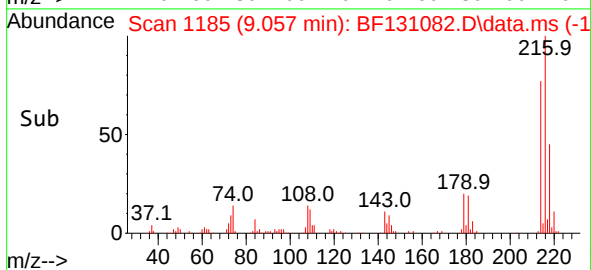
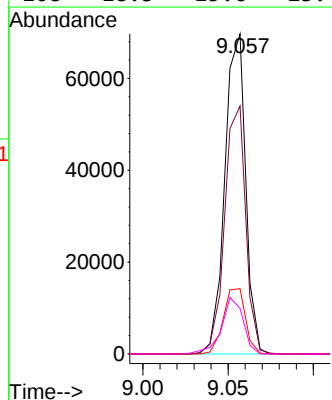
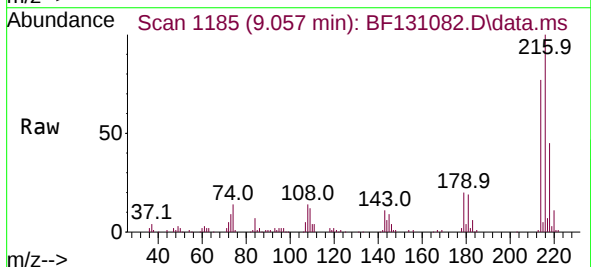
APPROVED

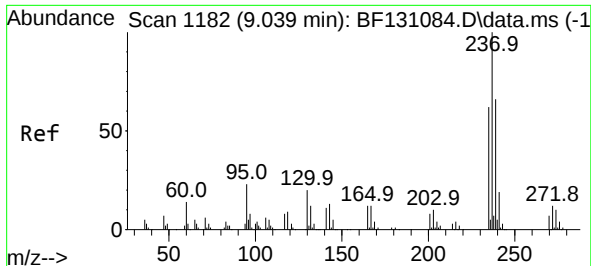
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.684 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

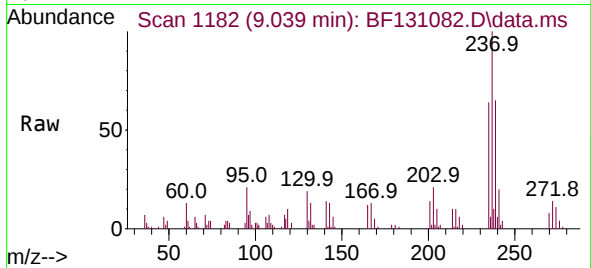
Tgt Ion:216 Resp: 59156
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 21.6 16.7 25.1
108 18.3 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 5.955 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

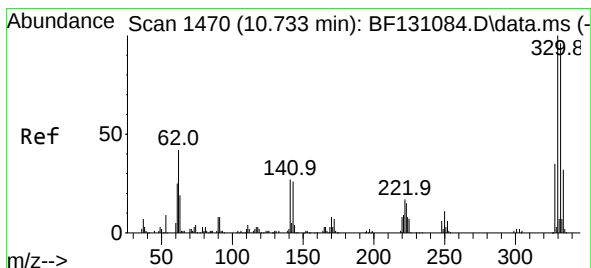
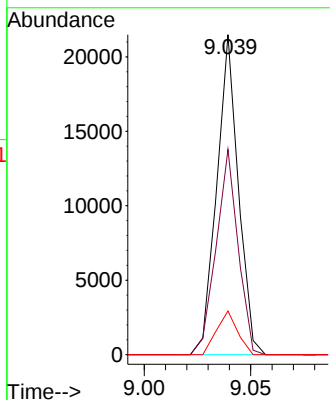
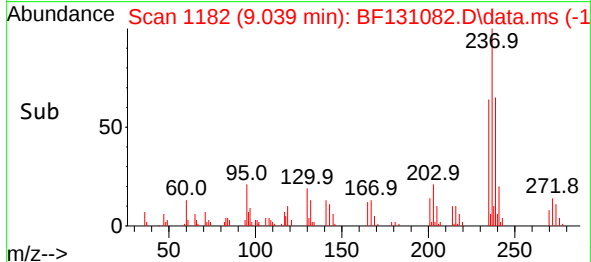
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



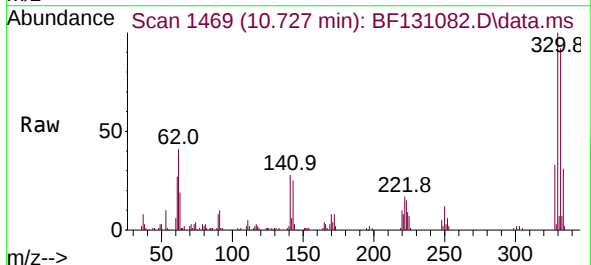
Tgt Ion: 237 Resp: 15197
Ion Ratio Lower Upper
237 100
235 64.1 42.4 82.4
272 13.6 0.0 32.4

Manual Integrations
APPROVED

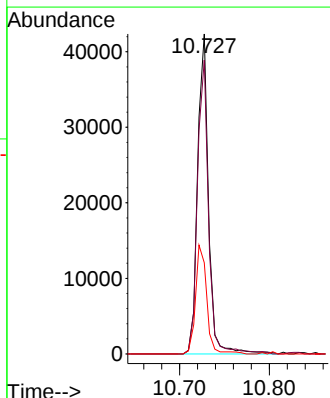
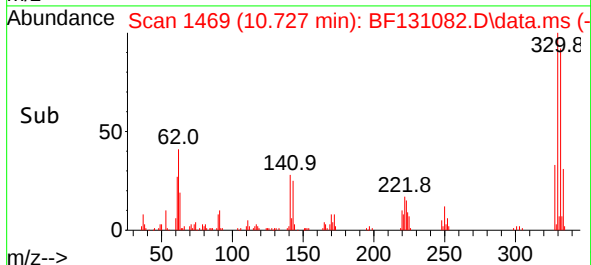
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

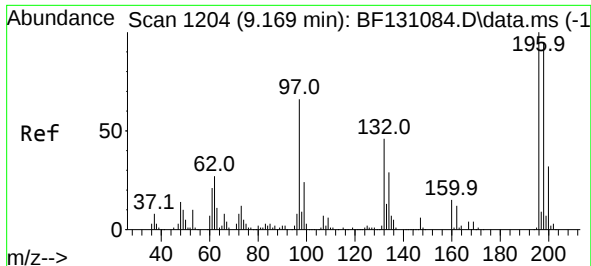


#42
2,4,6-Tribromophenol
Concen: 18.957 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion: 330 Resp: 35849
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.4
141 34.7 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 9.937 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

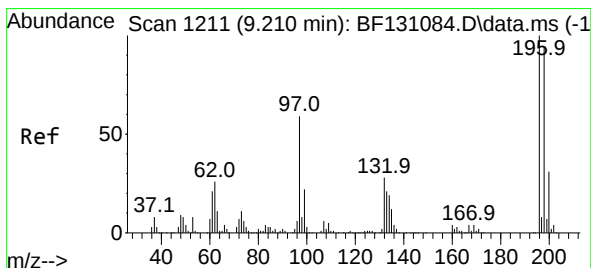
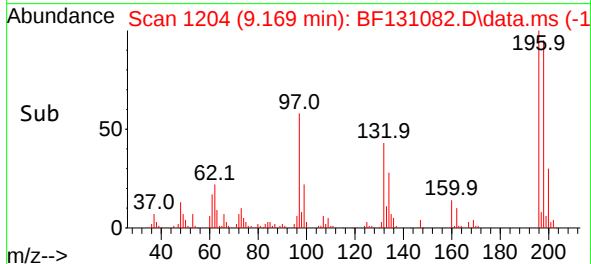
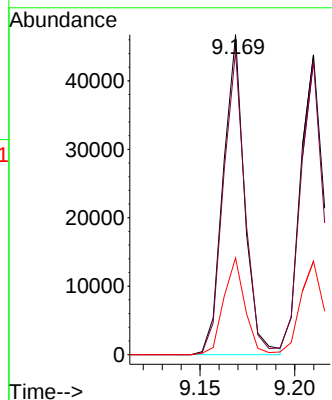
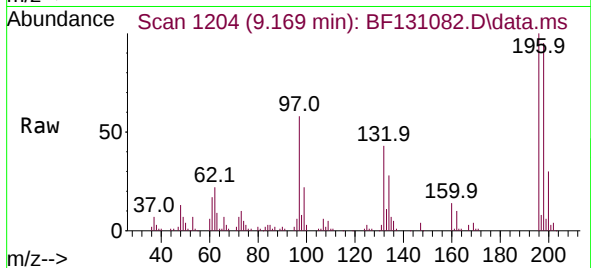
SSTDICC010

Tgt Ion:196 Resp: 36692
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
200 30.2 25.3 37.9

Manual Integrations

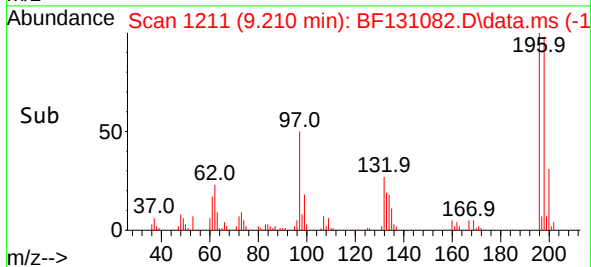
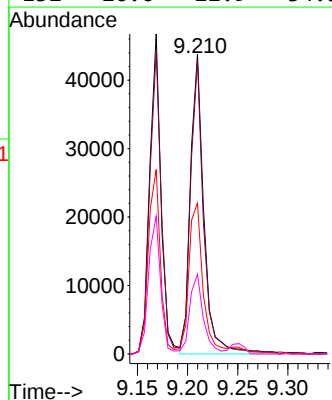
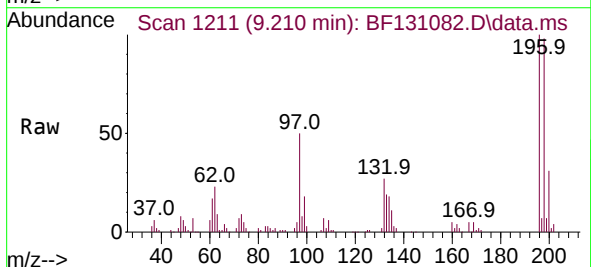
APPROVED

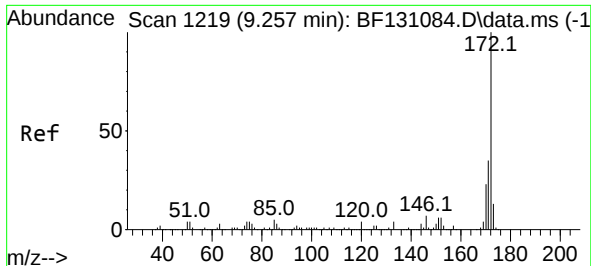
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#44
2,4,5-Trichlorophenol
Concen: 9.930 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

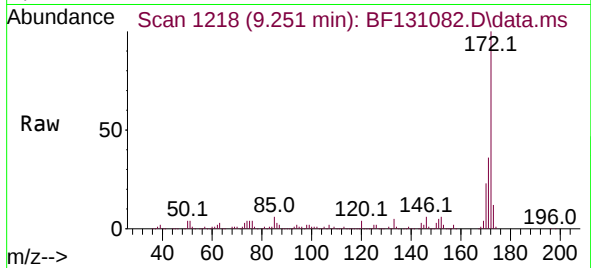
Tgt Ion:196 Resp: 41114
Ion Ratio Lower Upper
196 100
198 98.0 75.7 113.5
97 50.4 47.5 71.3
132 26.6 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 21.143 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

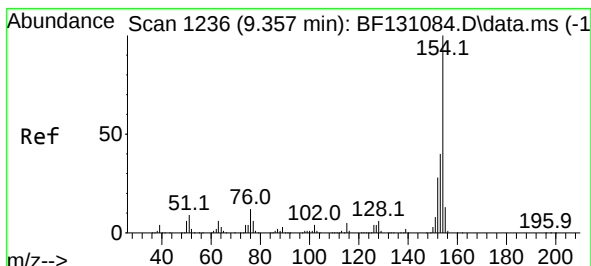
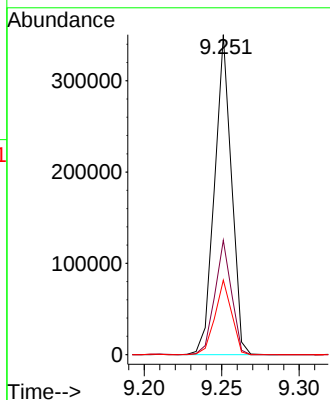
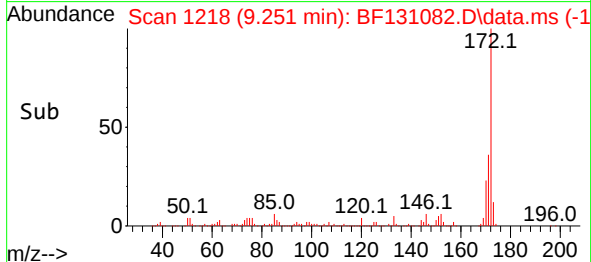
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



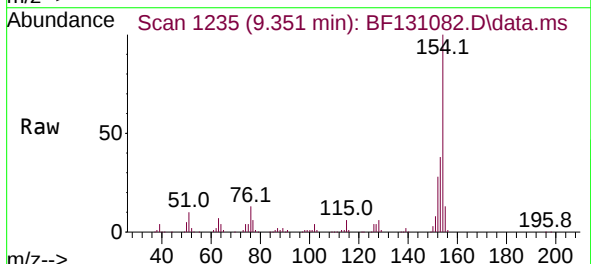
Tgt Ion:172 Resp: 266484
Ion Ratio Lower Upper
172 100
171 35.7 27.7 41.5
170 23.3 18.8 28.2

Manual Integrations
APPROVED

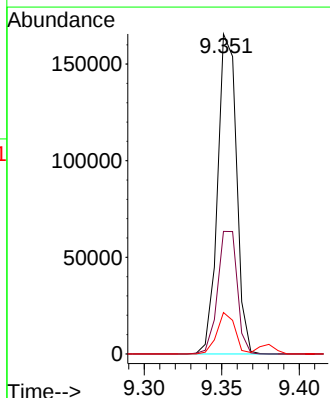
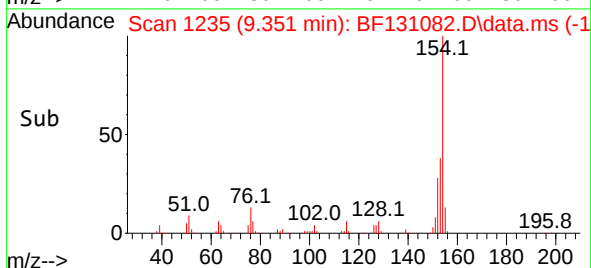
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

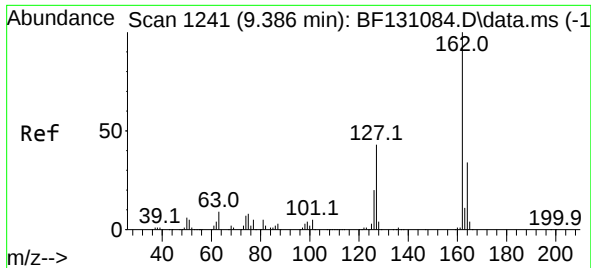


#46
1,1'-Biphenyl
Concen: 10.502 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:154 Resp: 140503
Ion Ratio Lower Upper
154 100
153 38.3 19.9 59.9
76 12.9 0.0 32.5





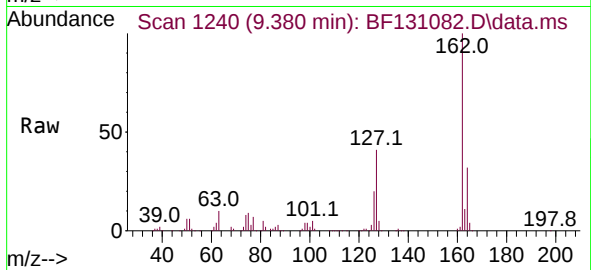
#47
2-Chloronaphthalene
Concen: 10.560 ng
RT: 9.380 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

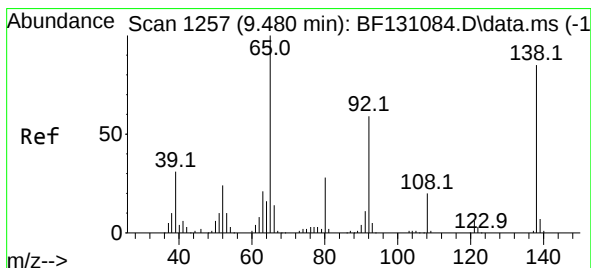
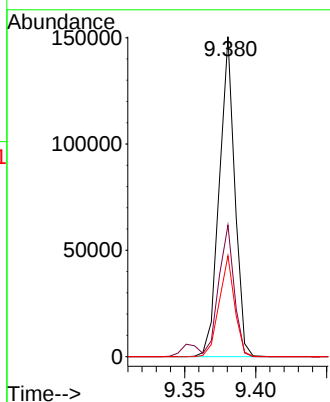
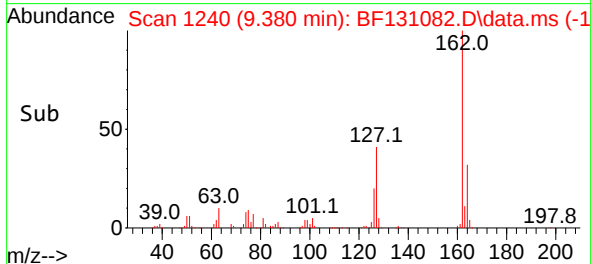


Tgt Ion:162 Resp: 11454
Ion Ratio Lower Upper
162 100
127 41.1 34.4 51.6
164 31.5 26.9 40.3

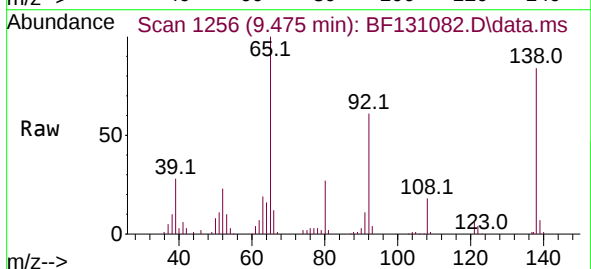
Manual Integrations

APPROVED

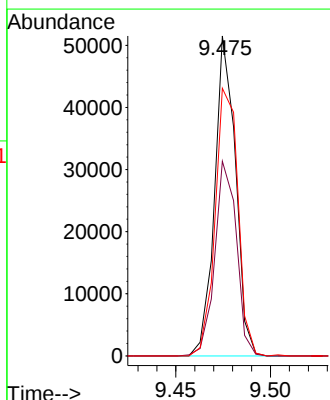
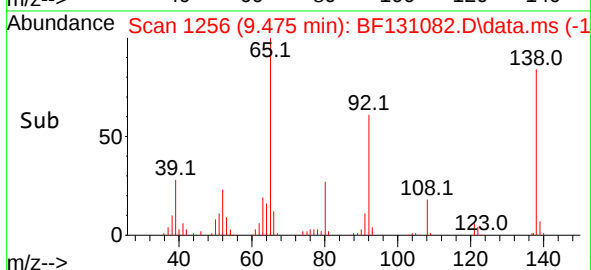
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

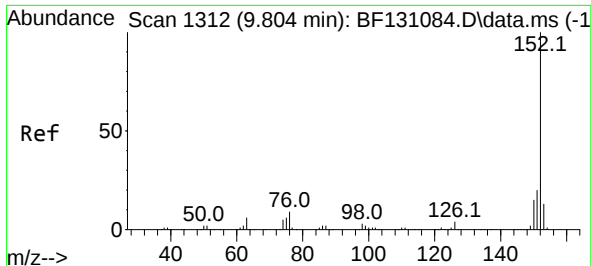


#48
2-Nitroaniline
Concen: 9.914 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion: 65 Resp: 39520
Ion Ratio Lower Upper
65 100
92 60.8 47.5 71.3
138 83.6 67.8 101.8





#49

Acenaphthylene

Concen: 10.448 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF131082.D

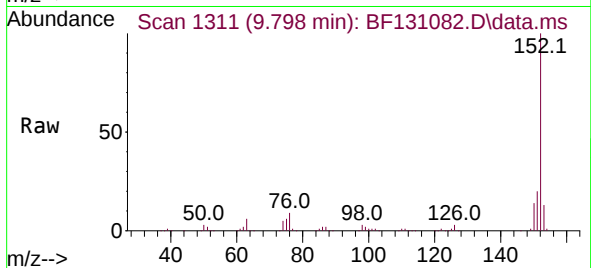
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 174152

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

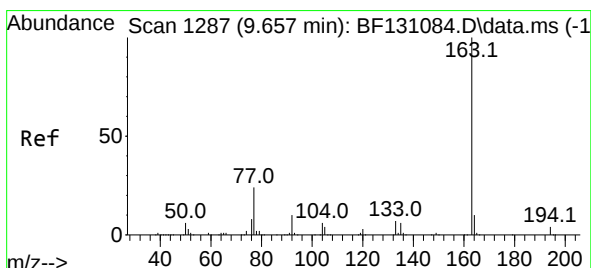
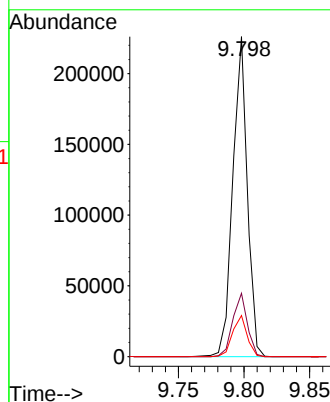
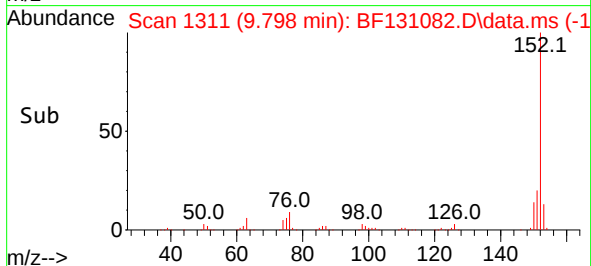
153 12.8 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#50

Dimethylphthalate

Concen: 9.664 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

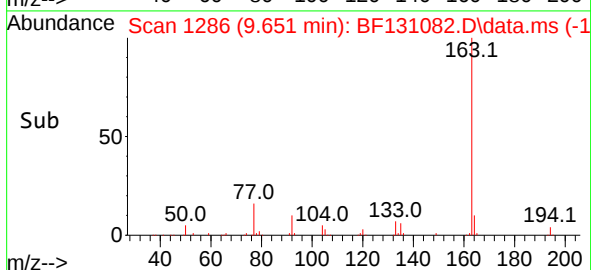
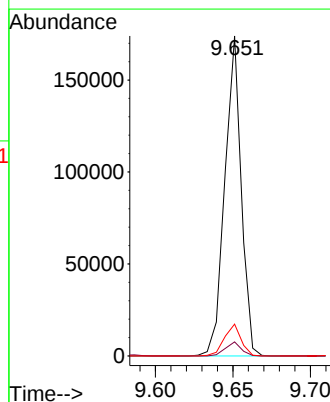
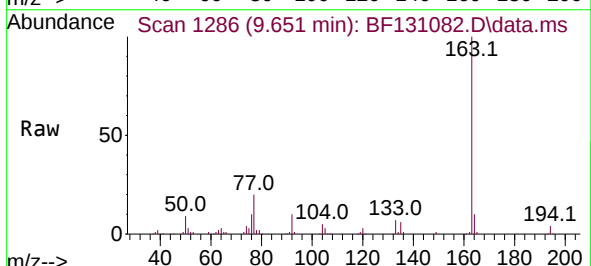
Tgt Ion:163 Resp: 128280

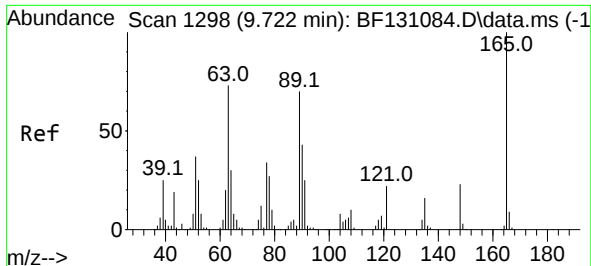
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.9 8.2 12.2





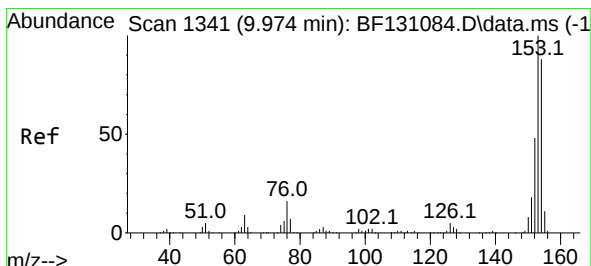
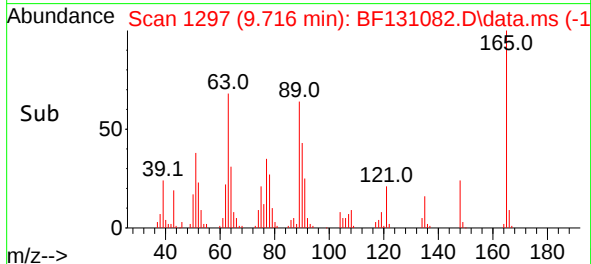
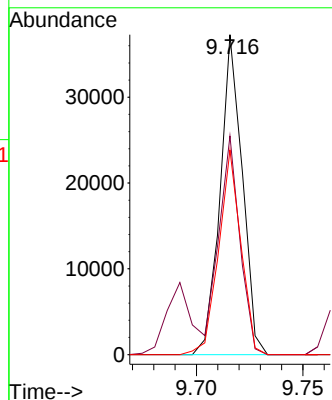
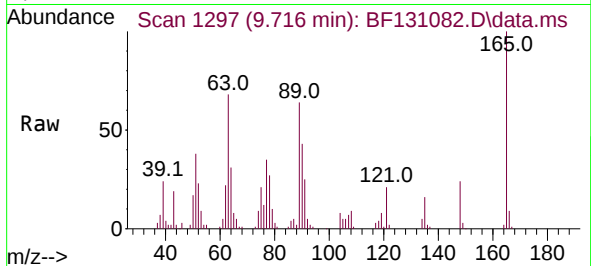
#51
2,6-Dinitrotoluene
Concen: 9.550 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 26962
Ion Ratio Lower Upper
165 100
63 68.3 61.4 92.2
89 63.9 56.0 84.0

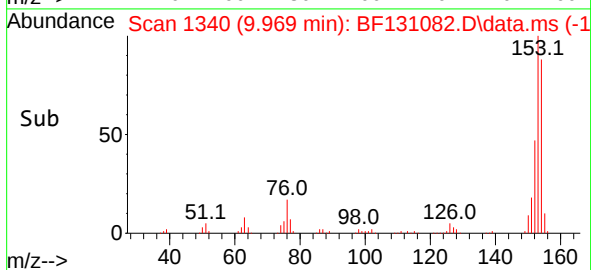
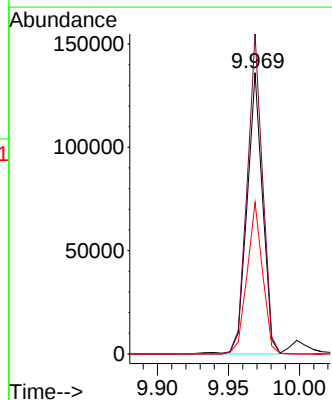
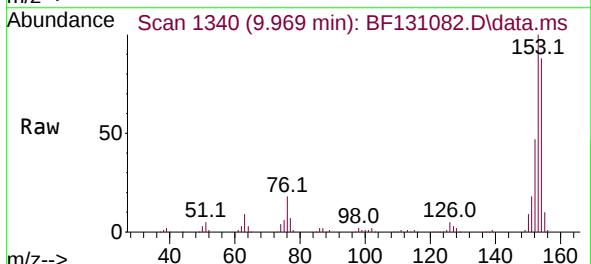
Manual Integrations
APPROVED

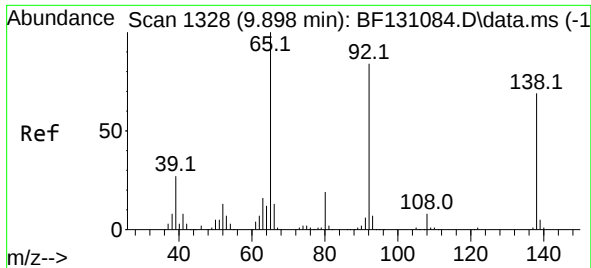
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#52
Acenaphthene
Concen: 10.167 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:154 Resp: 103766
Ion Ratio Lower Upper
154 100
153 113.8 90.8 136.2
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 10.078 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

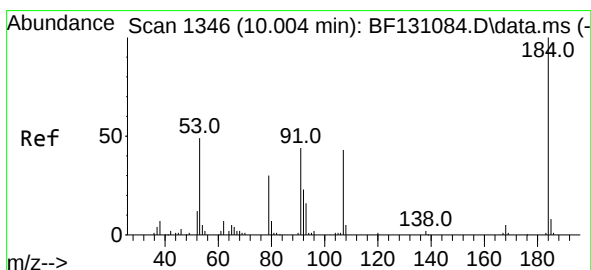
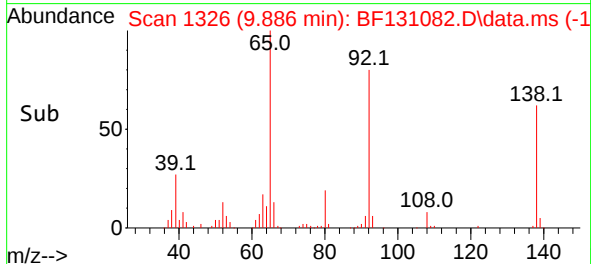
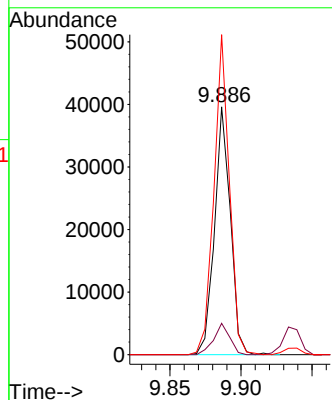
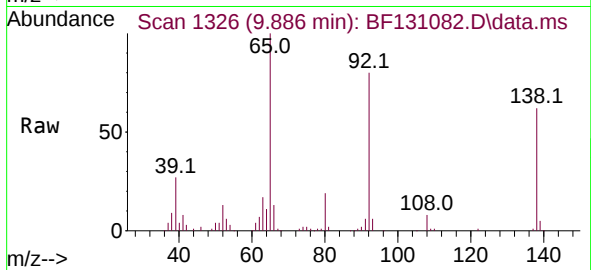
SSTDICC010

Tgt Ion:138 Resp: 30715
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 129.1 96.6 145.0

Manual Integrations

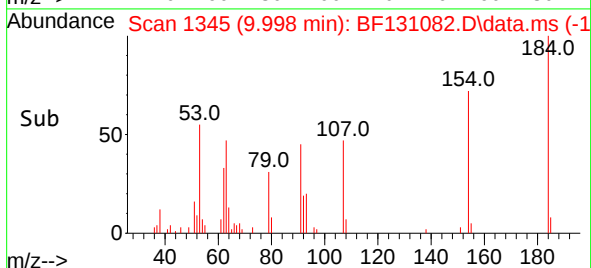
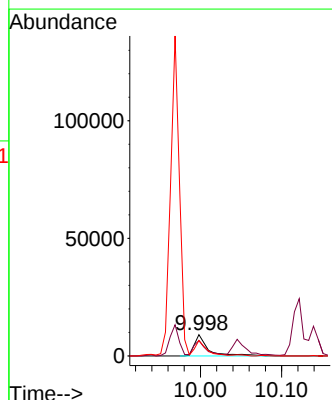
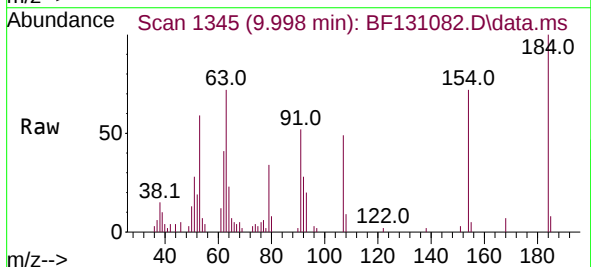
APPROVED

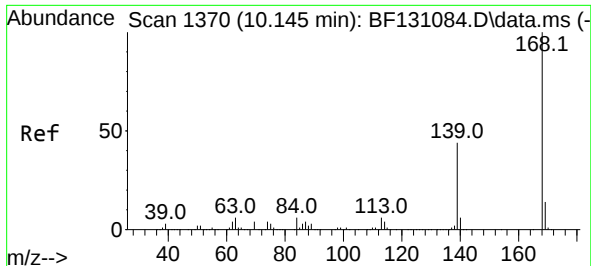
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 7.285 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

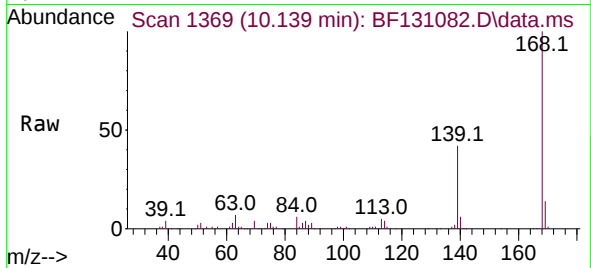
Tgt Ion:184 Resp: 10359
Ion Ratio Lower Upper
184 100
63 71.8 53.3 79.9
154 72.4 55.5 83.3





#55
Dibenzofuran
Concen: 9.939 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

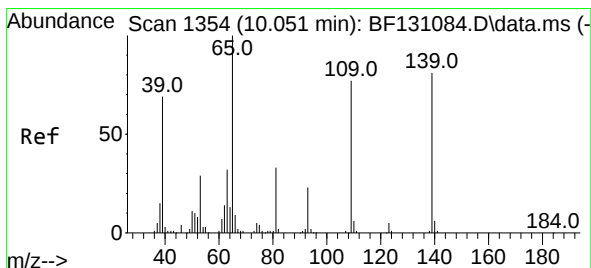
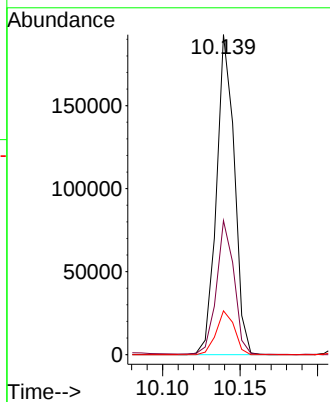
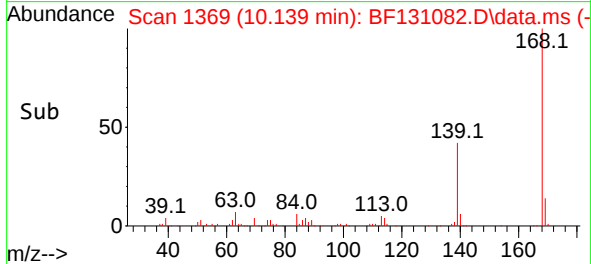
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 154242
Ion Ratio Lower Upper
168 100
139 41.9 35.0 52.4
169 13.7 11.2 16.8

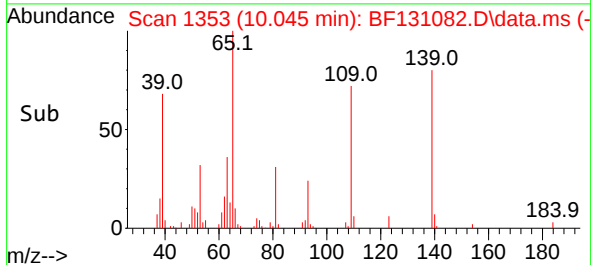
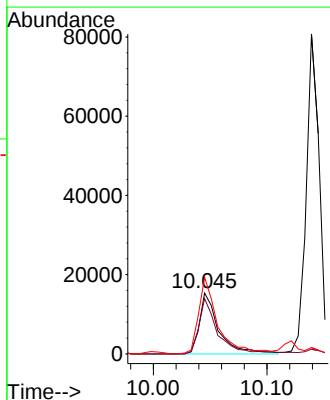
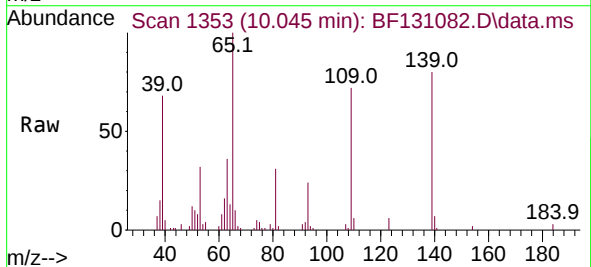
Manual Integrations
APPROVED

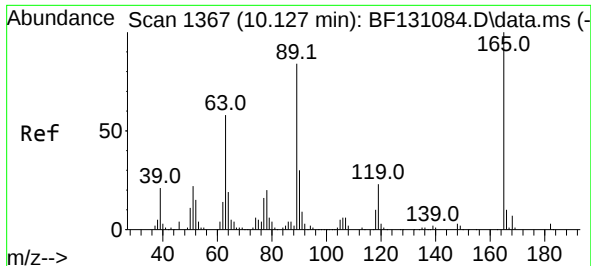
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 8.401 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

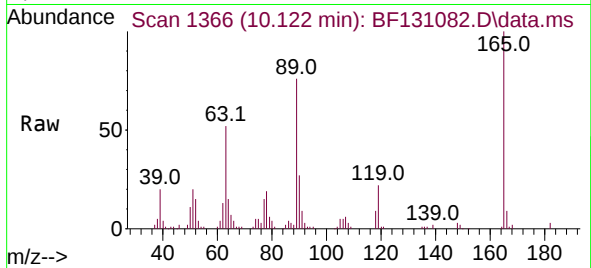
Tgt Ion:139 Resp: 18072
Ion Ratio Lower Upper
139 100
109 90.9 75.5 115.5
65 125.7 104.5 144.5





#57
2,4-Dinitrotoluene
Concen: 9.688 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

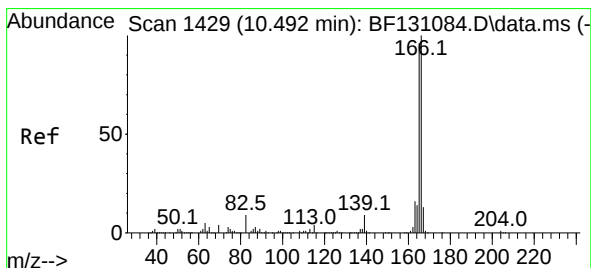
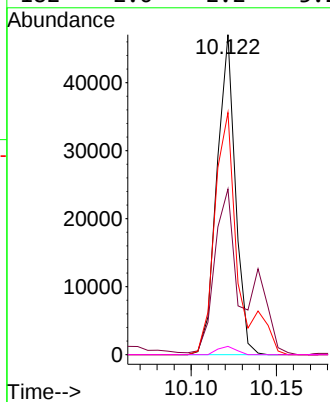
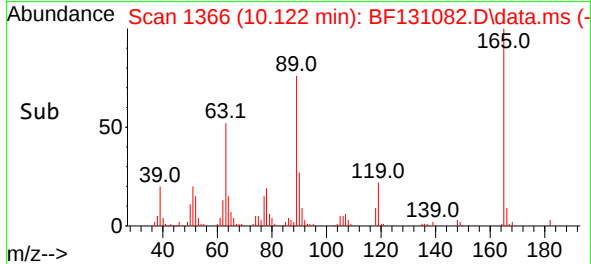
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 35544
Ion Ratio Lower Upper
165 100
63 51.7 46.9 70.3
89 75.6 66.9 100.3
182 2.6 2.2 3.2

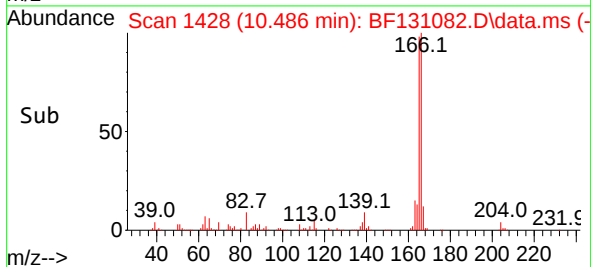
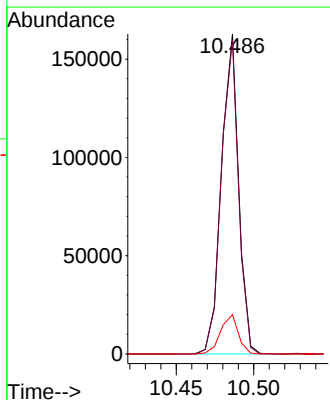
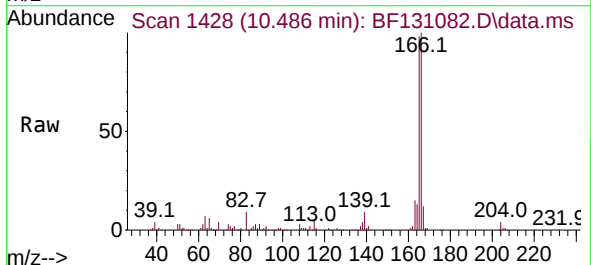
Manual Integrations
APPROVED

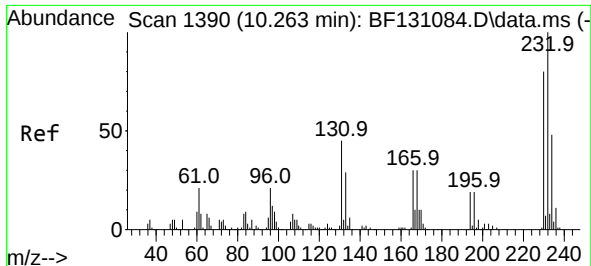
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 10.218 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

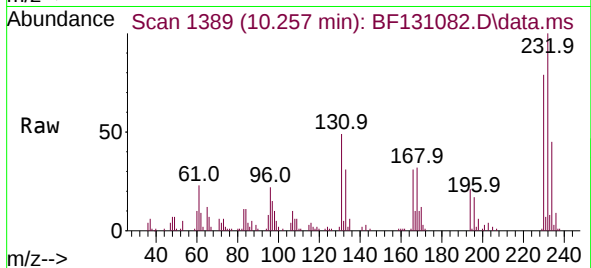
Tgt Ion:166 Resp: 126107
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 12.2 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.809 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

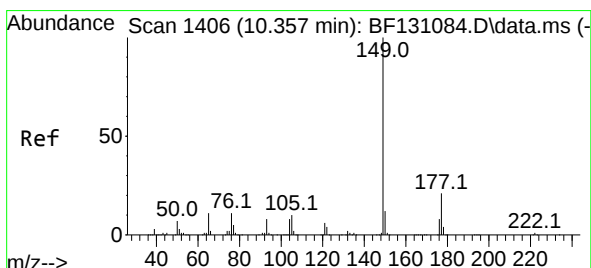
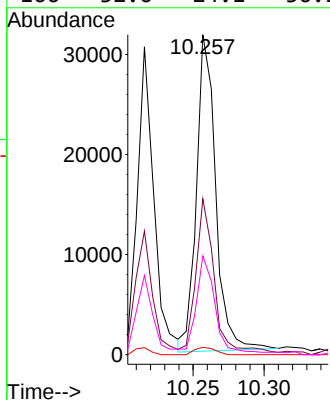
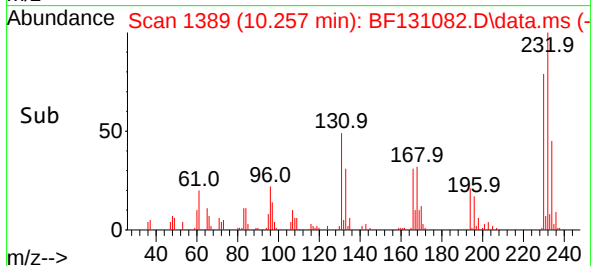
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



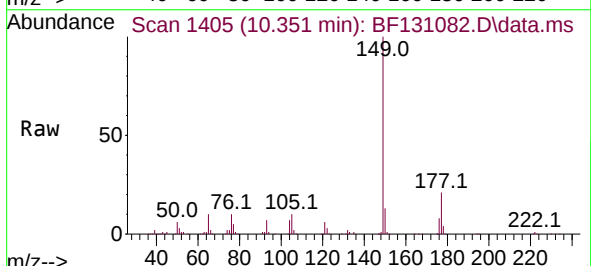
Tgt Ion:232 Resp: 29714
Ion Ratio Lower Upper
232 100
131 48.3 36.2 54.2
130 2.4 1.9 2.9
166 32.6 24.1 36.1

Manual Integrations
APPROVED

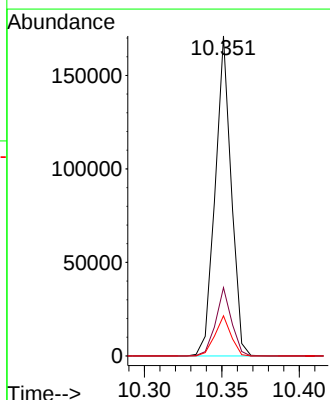
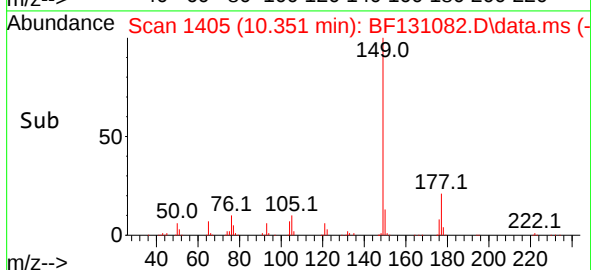
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

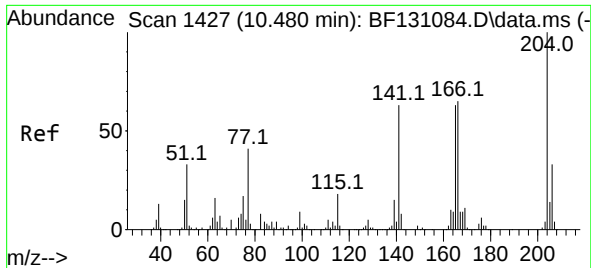


#60
Diethylphthalate
Concen: 8.909 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:149 Resp: 123253
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.5 9.8 14.8





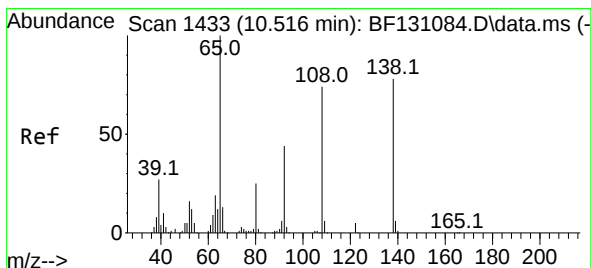
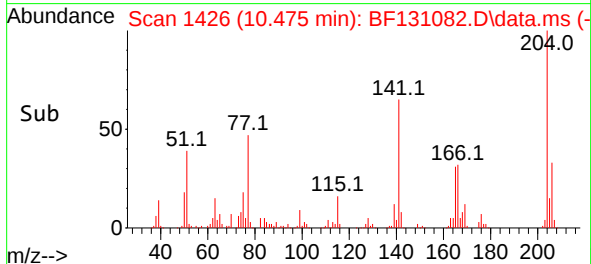
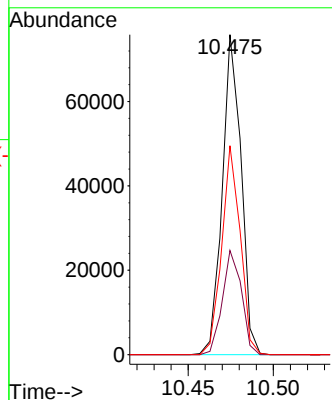
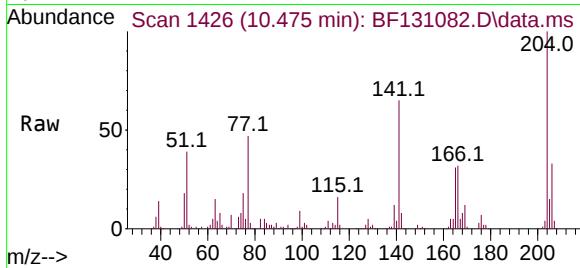
#61
4-Chlorophenyl-phenylether
Concen: 9.512 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 58144
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 65.3 50.6 75.8

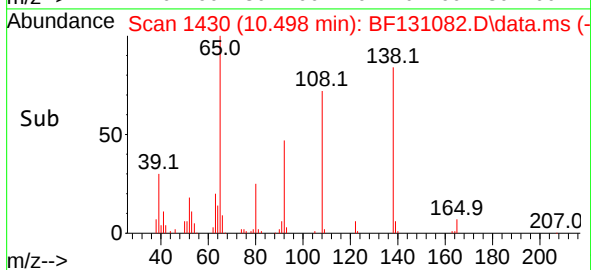
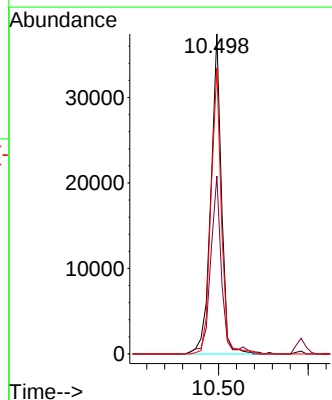
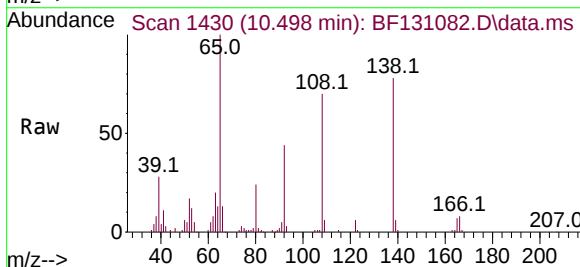
Manual Integrations
APPROVED

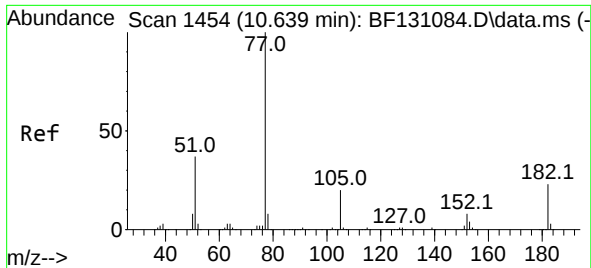
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 9.852 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.018 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:138 Resp: 30779
Ion Ratio Lower Upper
138 100
92 55.6 36.0 76.0
108 89.4 75.3 115.3





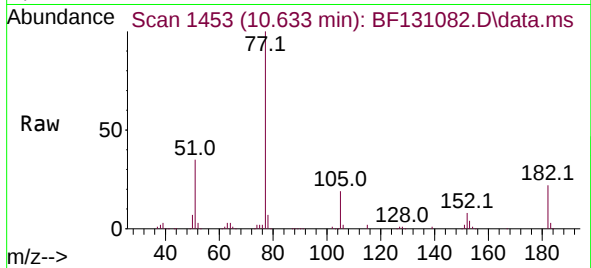
#63
Azobenzene
Concen: 9.670 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

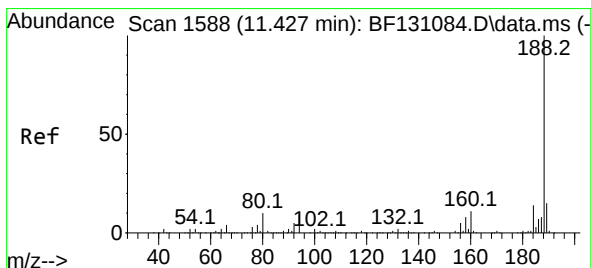
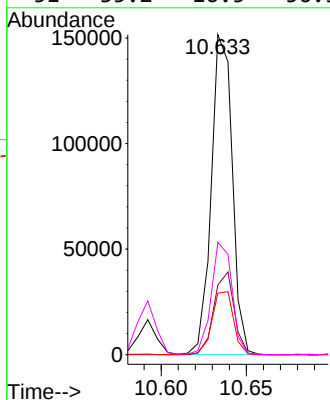
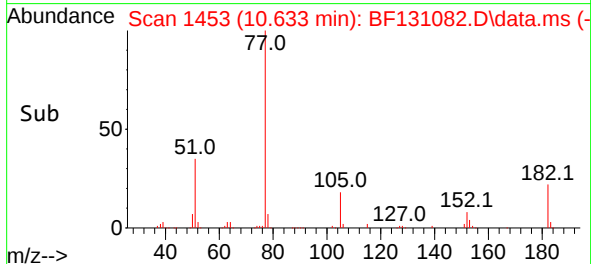


Tgt Ion: 77 Resp: 130024
Ion Ratio Lower Upper
77 100
182 21.8 3.3 43.3
105 19.2 0.0 39.5
51 35.2 16.5 56.5

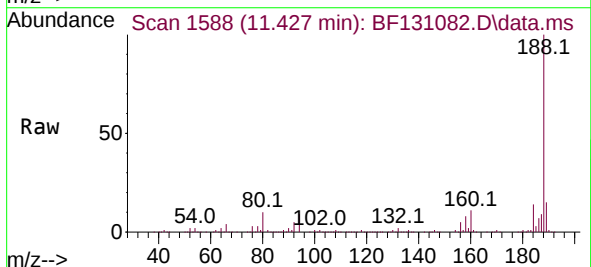
Manual Integrations

APPROVED

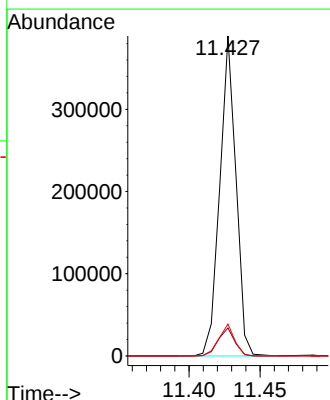
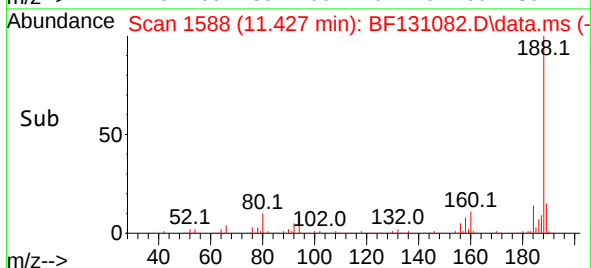
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

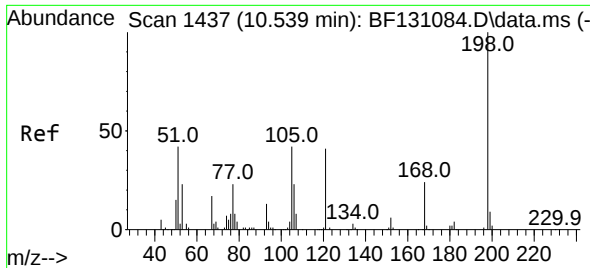


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



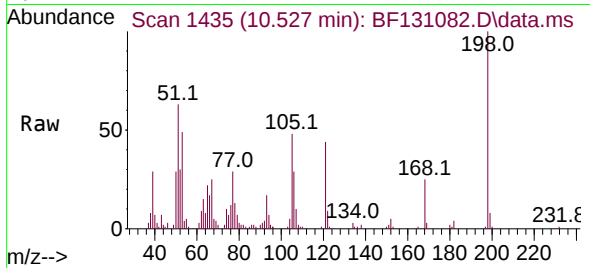
Tgt Ion:188 Resp: 309880
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 8.800 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

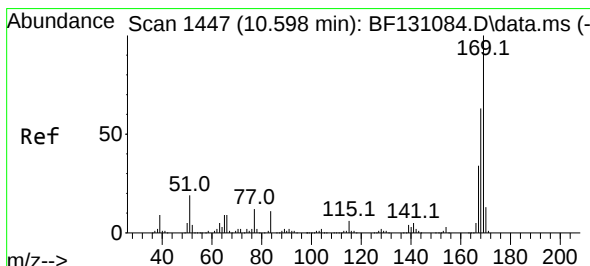
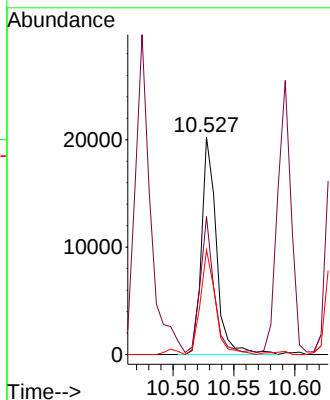
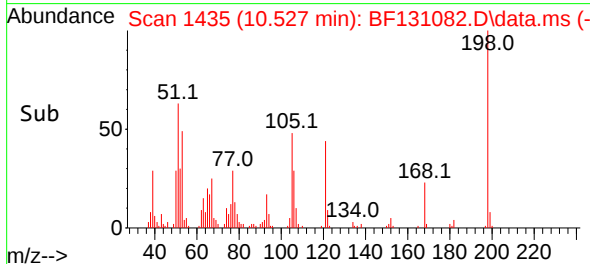
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



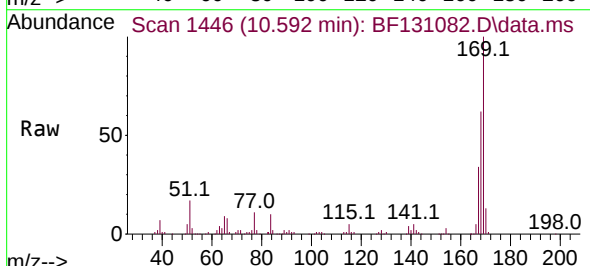
Tgt Ion:198 Resp: 17304
Ion Ratio Lower Upper
198 100
51 63.4 30.3 70.3
105 48.2 22.7 62.7

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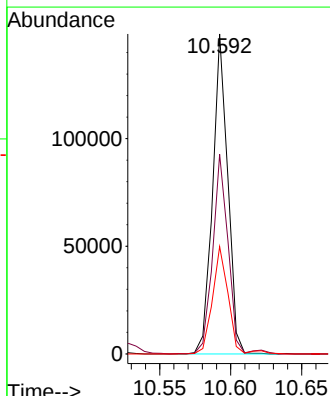
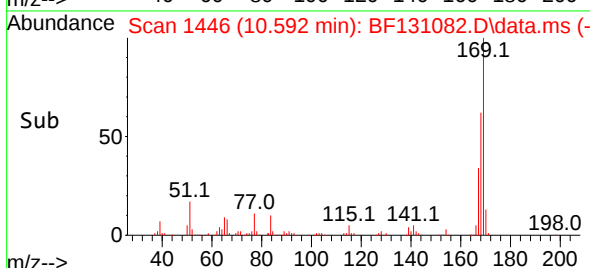
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

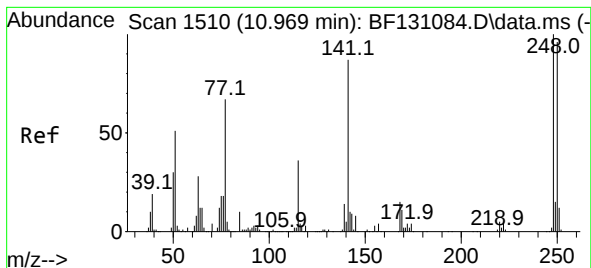


#66
n-Nitrosodiphenylamine
Concen: 10.047 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



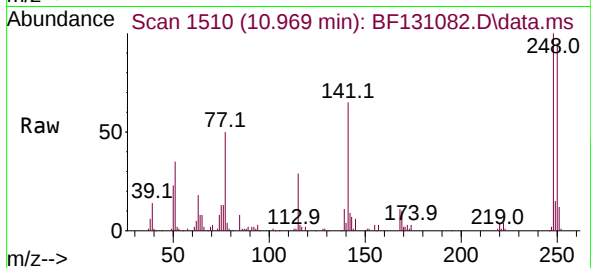
Tgt Ion:169 Resp: 110013
Ion Ratio Lower Upper
169 100
168 62.4 50.2 75.4
167 33.6 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 9.390 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

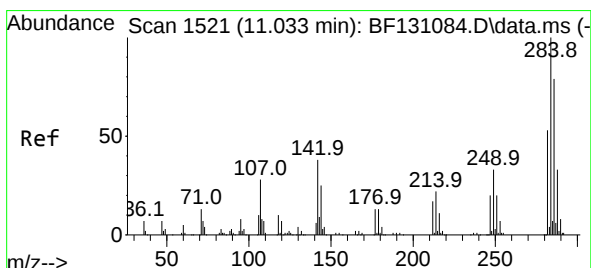
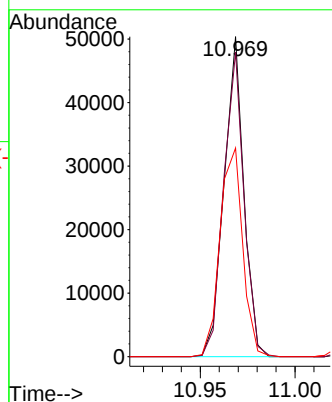
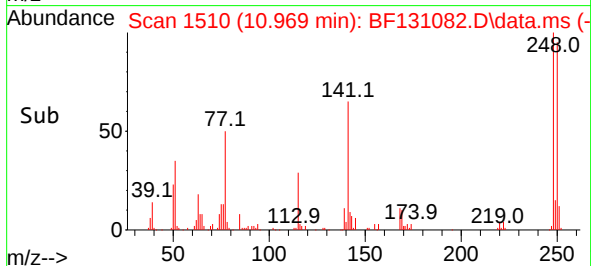
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



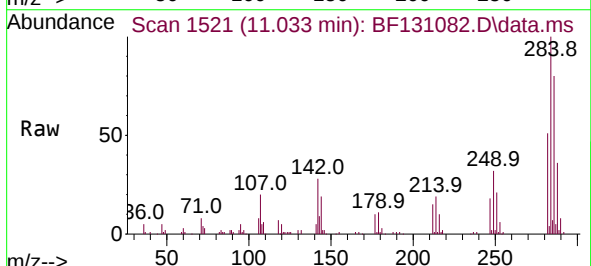
Tgt Ion:248 Resp: 36559
Ion Ratio Lower Upper
248 100
250 95.2 77.0 115.6
141 65.2 69.7 104.5

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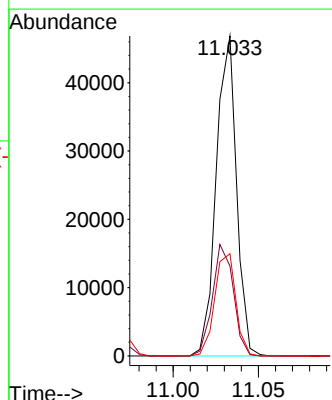
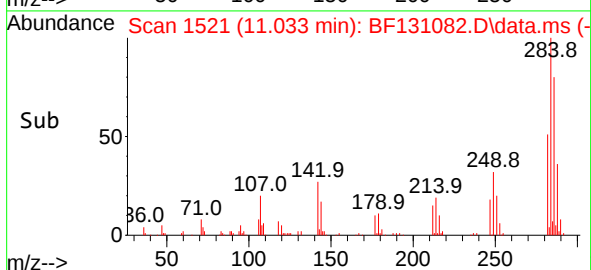
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

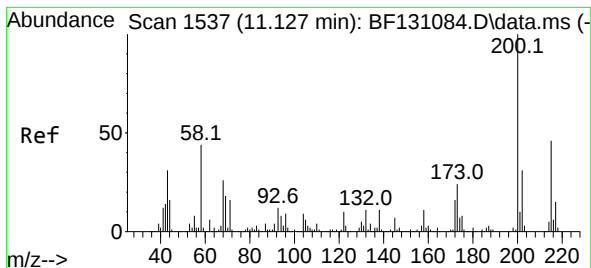


#68
Hexachlorobenzene
Concen: 9.177 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:284 Resp: 38756
Ion Ratio Lower Upper
284 100
142 28.1 30.7 46.1#
249 31.9 26.2 39.2





#69

Atrazine

Concen: 10.610 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.012 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

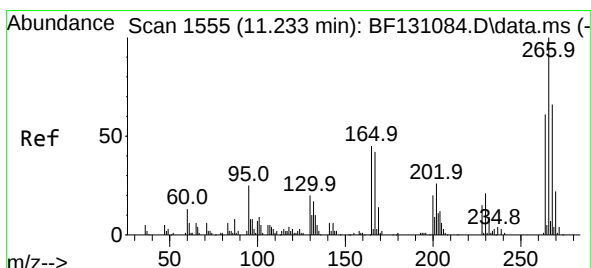
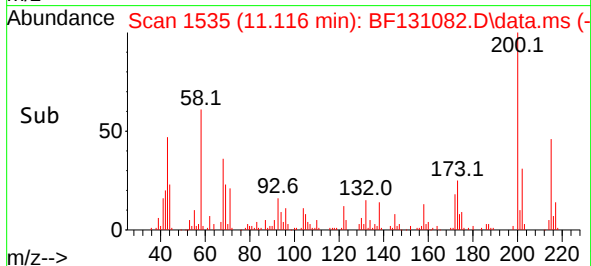
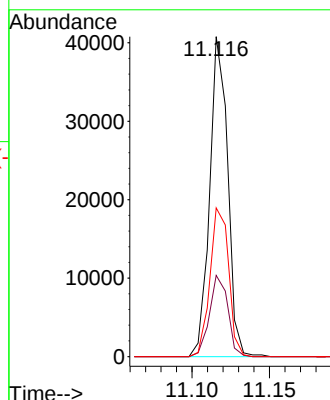
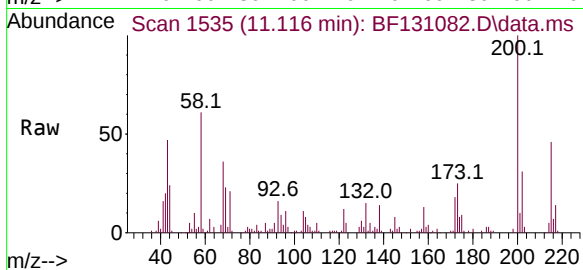
Tgt Ion:200 Resp: 33049
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.0 44.0
 215 46.5 25.7 65.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#70

Pentachlorophenol

Concen: 6.225 ng m

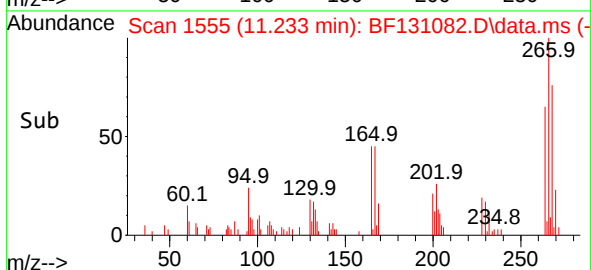
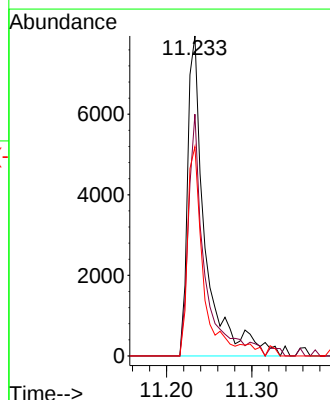
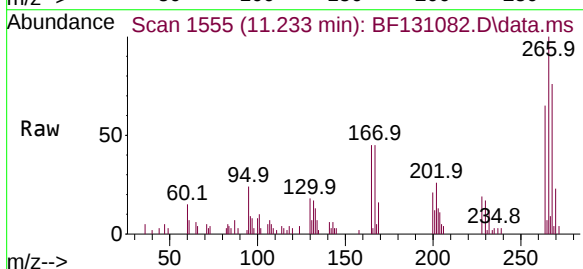
RT: 11.233 min Scan# 1555

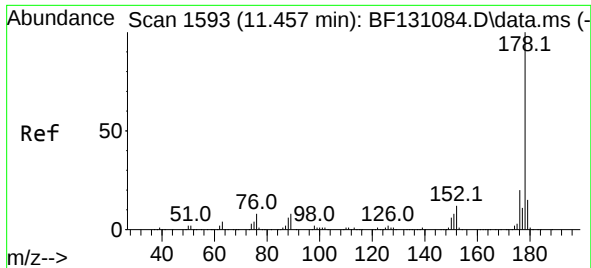
Delta R.T. 0.000 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

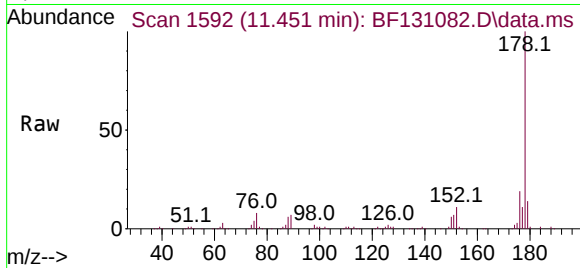
Tgt Ion:266 Resp: 11407
 Ion Ratio Lower Upper
 266 100
 268 75.5 52.5 78.7
 264 65.4 48.6 72.8





#71
Phenanthrene
Concen: 10.567 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

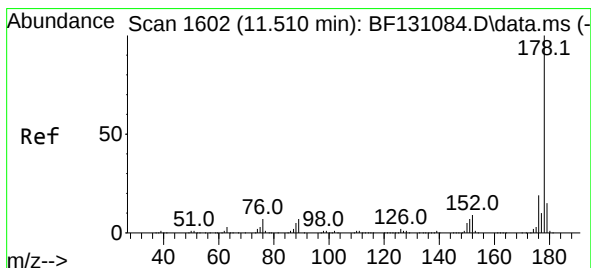
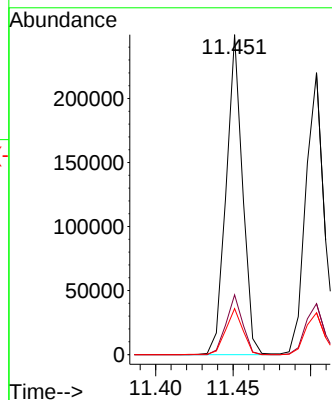
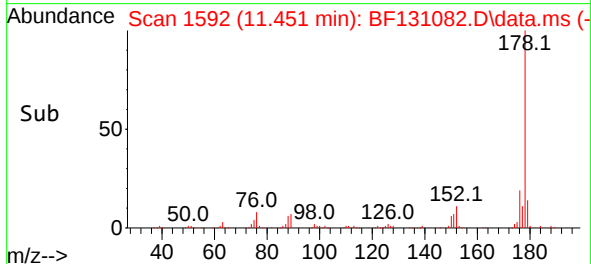
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



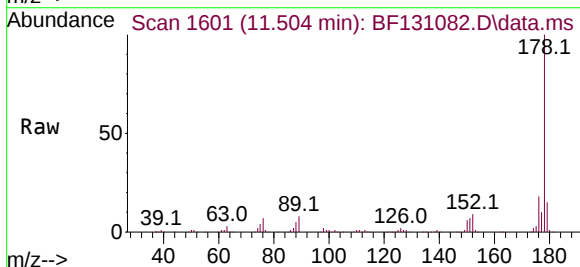
Tgt Ion:178 Resp: 184445
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 14.4 12.2 18.2

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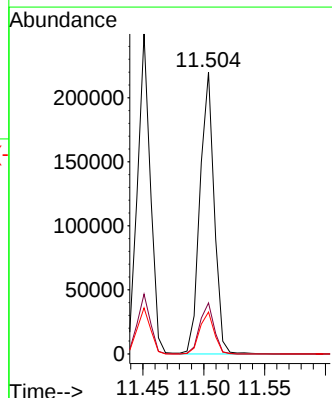
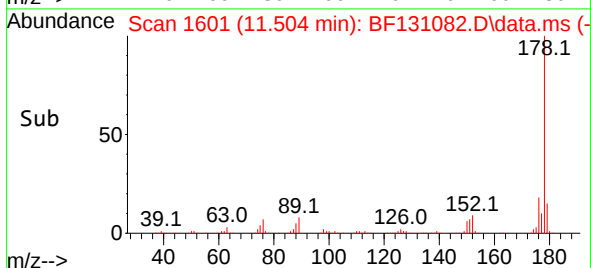
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

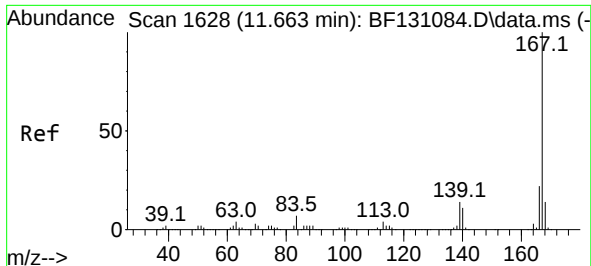


#72
Anthracene
Concen: 10.395 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



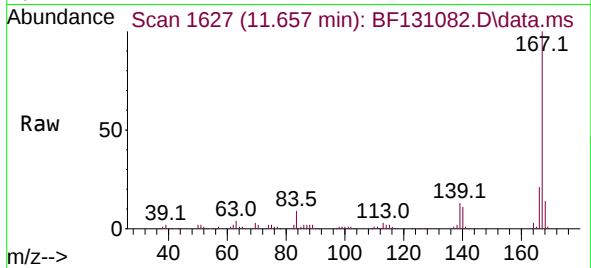
Tgt Ion:178 Resp: 178092
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 11.8 17.8





#73
 Carbazole
 Concen: 10.810 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37

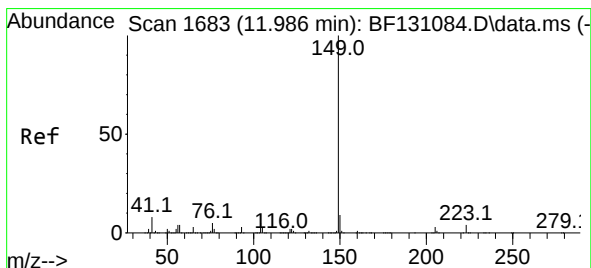
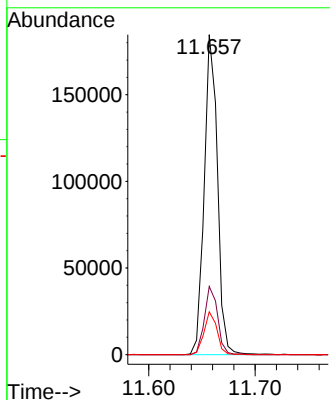
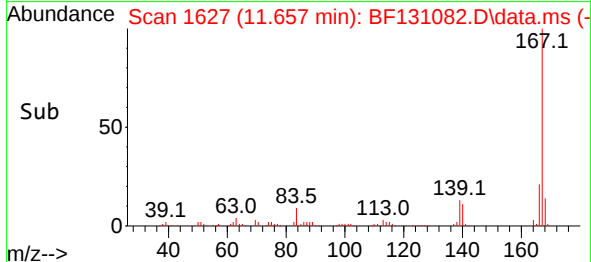
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



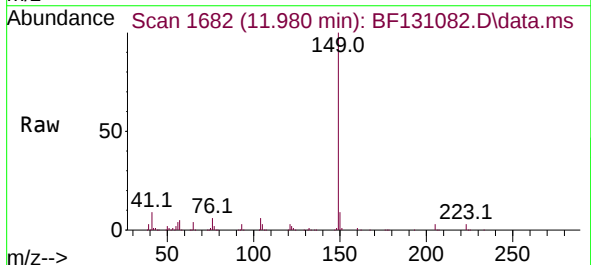
Tgt Ion:167 Resp: 15845
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 13.4 10.8 16.2

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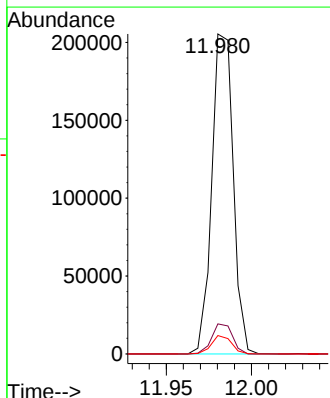
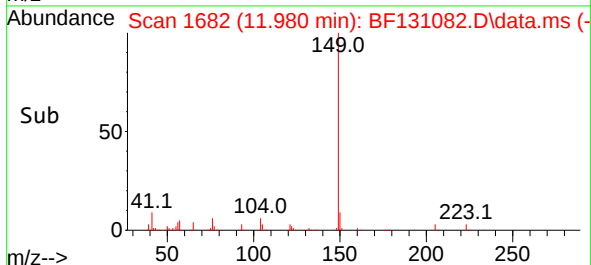
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

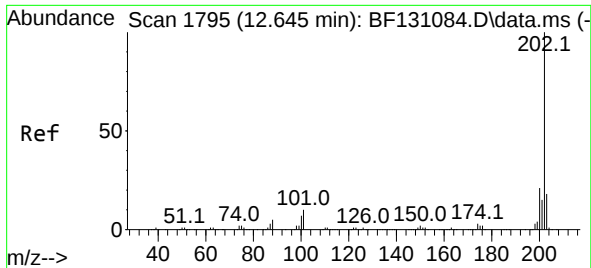


#74
 Di-n-butylphthalate
 Concen: 9.163 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37



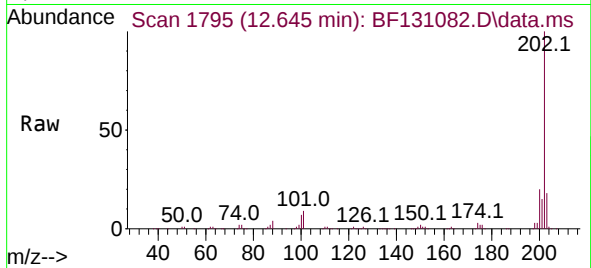
Tgt Ion:149 Resp: 179904
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 10.316 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

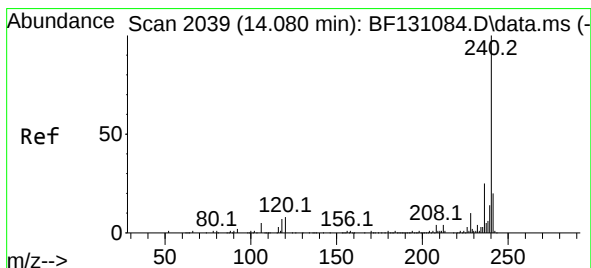
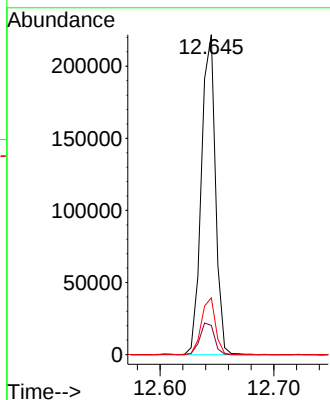
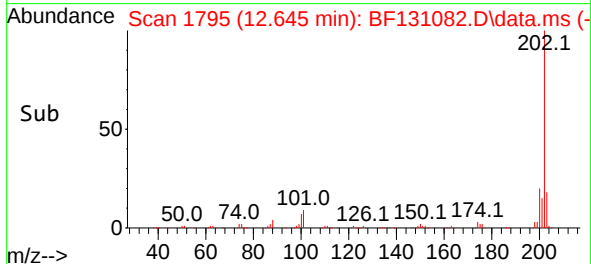
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 191124
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.0
203 17.7 0.0 37.7

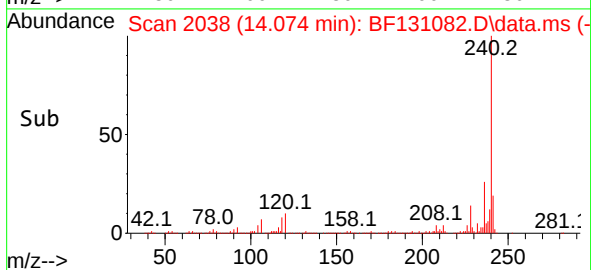
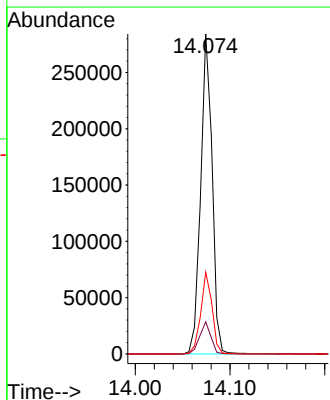
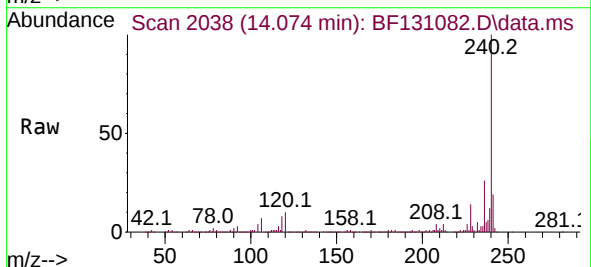
Manual Integrations
APPROVED

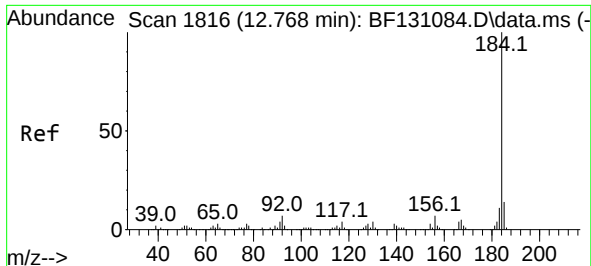
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

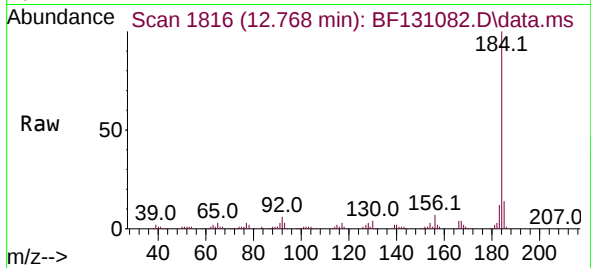
Tgt Ion:240 Resp: 238008
Ion Ratio Lower Upper
240 100
120 10.0 6.5 9.7#
236 25.5 19.7 29.5





#77
Benzidine
Concen: 11.649 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

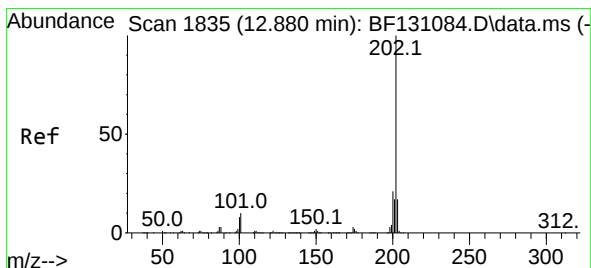
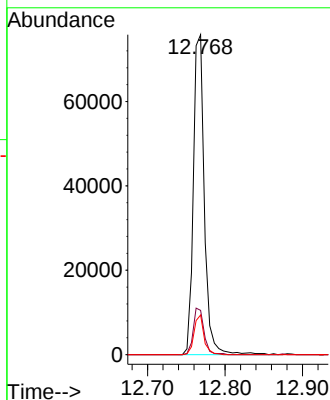
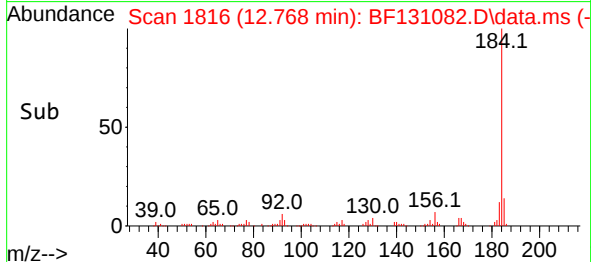
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 74785
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 12.4 9.0 13.4

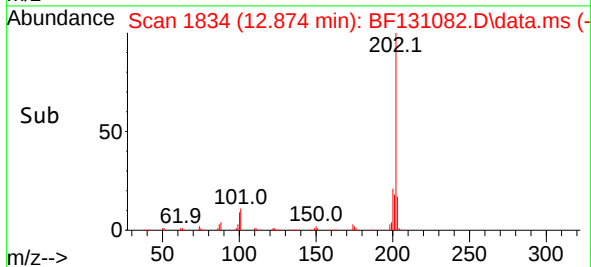
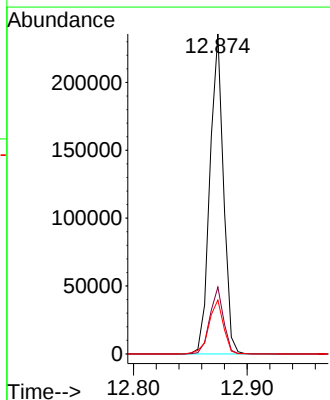
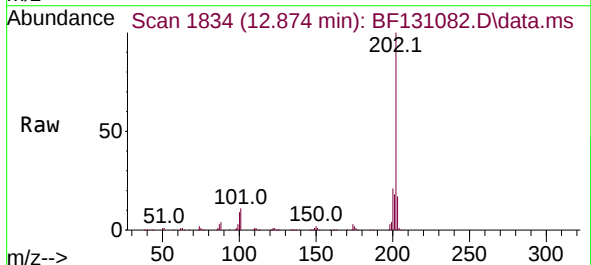
Manual Integrations
APPROVED

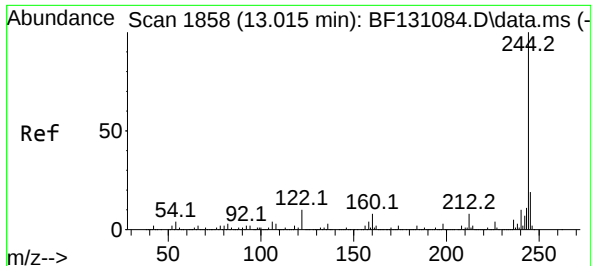
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 9.039 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

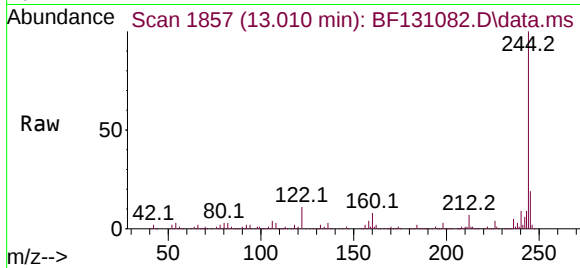
Tgt Ion:202 Resp: 195927
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 16.8 13.6 20.4





#79
 Terphenyl-d14
 Concen: 18.255 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37

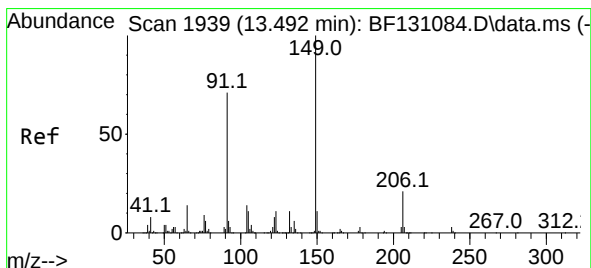
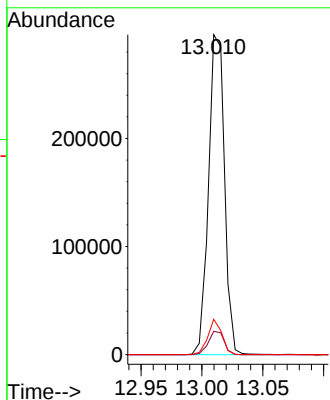
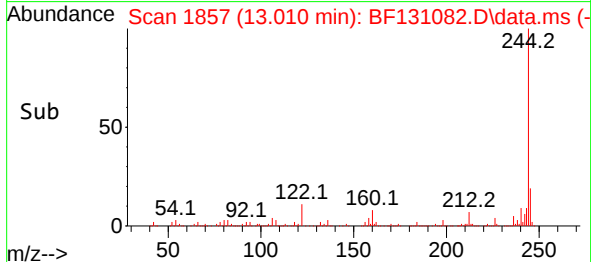
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 271005
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 11.0 7.8 11.8

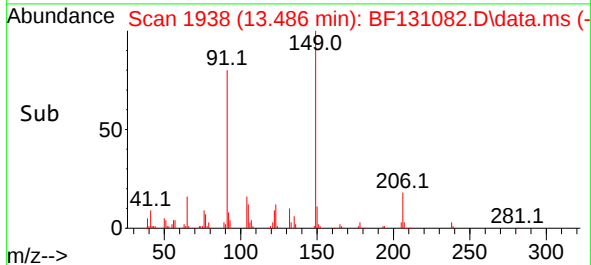
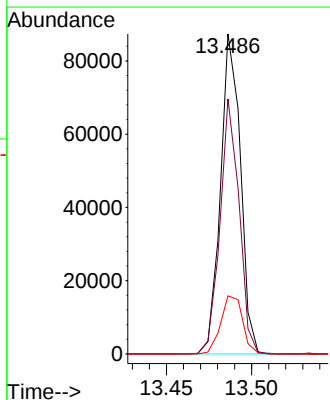
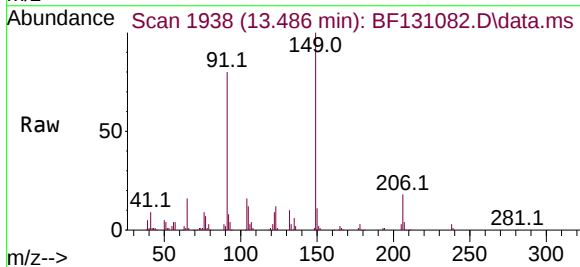
Manual Integrations
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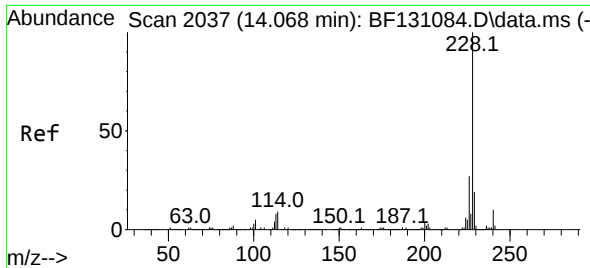
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#80
 Butylbenzylphthalate
 Concen: 8.299 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF131082.D
 Acq: 09 Nov 2022 12:37

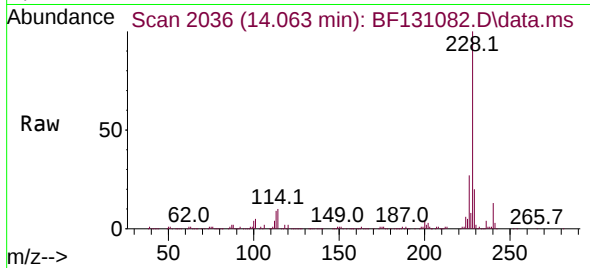
Tgt Ion:149 Resp: 70867
 Ion Ratio Lower Upper
 149 100
 91 79.7 56.4 84.6
 206 18.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 9.949 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

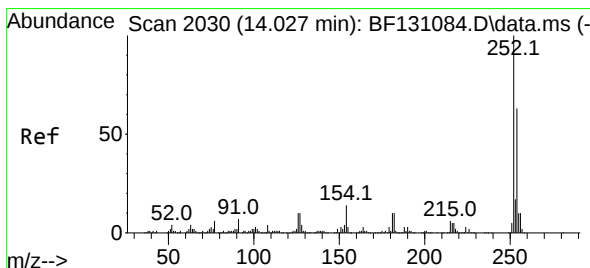
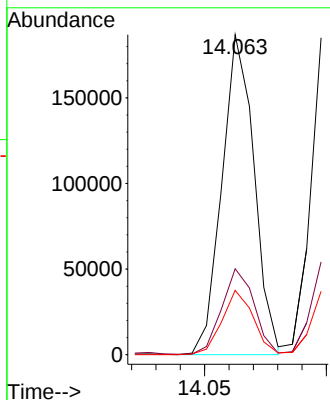
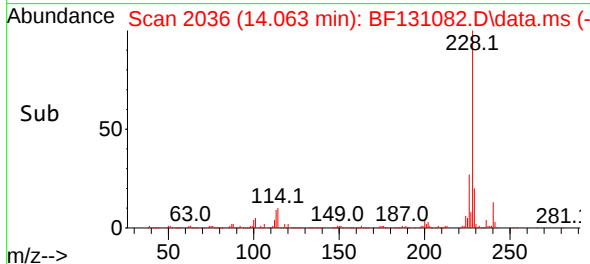
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



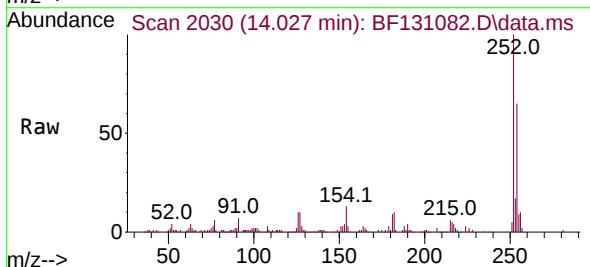
Tgt Ion:228 Resp: 171927
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 20.1 15.4 23.2

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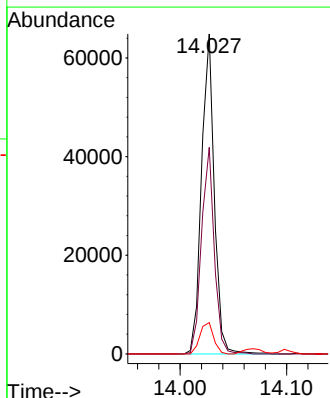
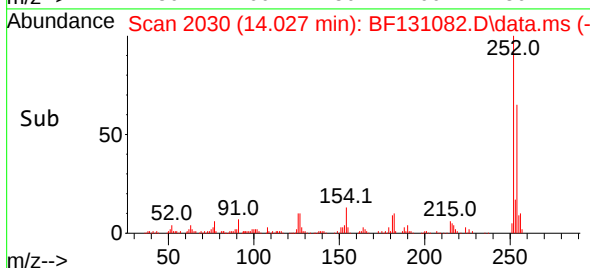
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

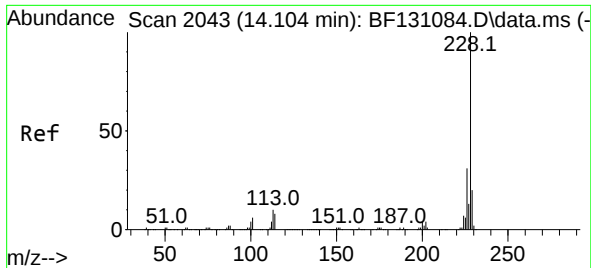


#82
3,3'-Dichlorobenzidine
Concen: 11.437 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:252 Resp: 53710
Ion Ratio Lower Upper
252 100
254 64.5 50.6 75.8
126 9.8 8.1 12.1





#83
Chrysene
Concen: 10.244 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

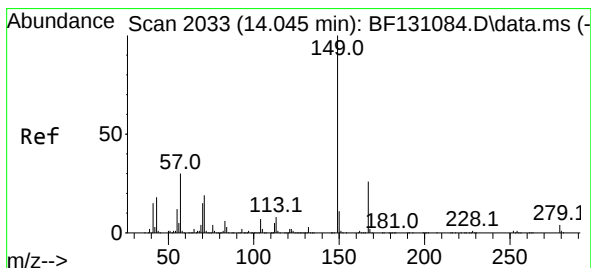
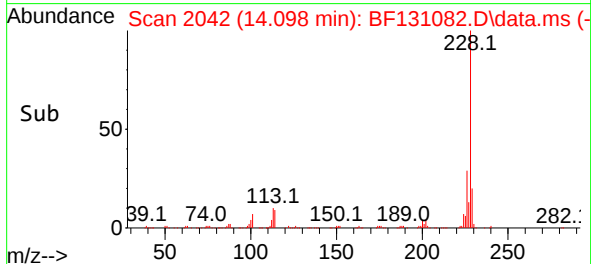
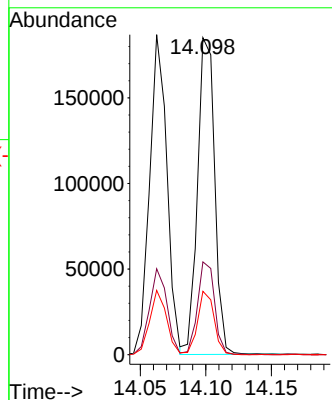
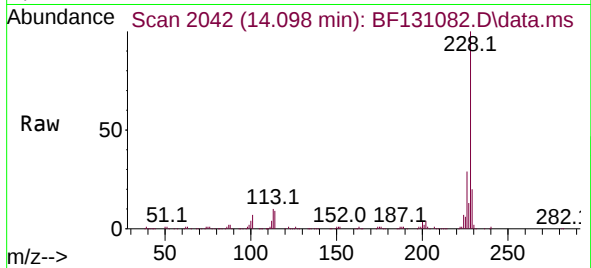
SSTDICC010

Tgt Ion:228 Resp: 168128
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 20.0 15.8 23.6

Manual Integrations

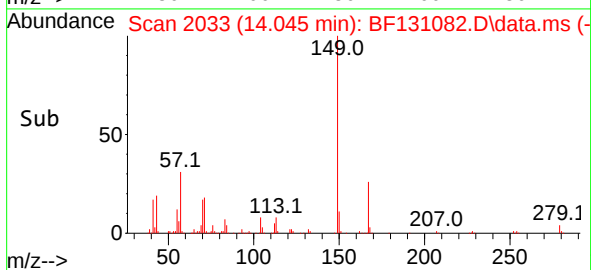
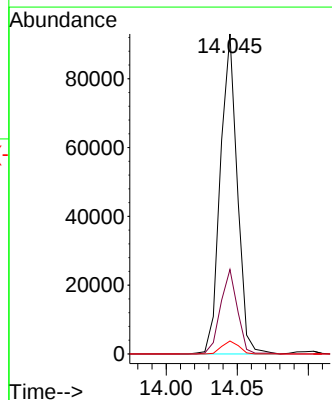
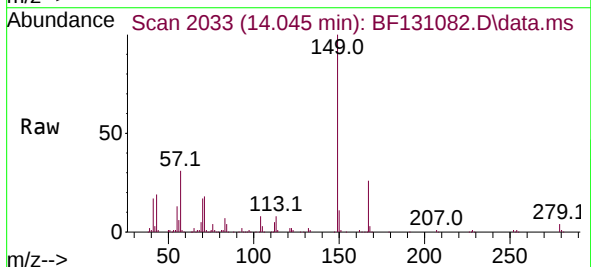
APPROVED

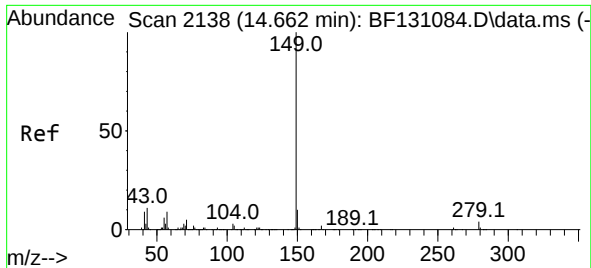
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.895 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

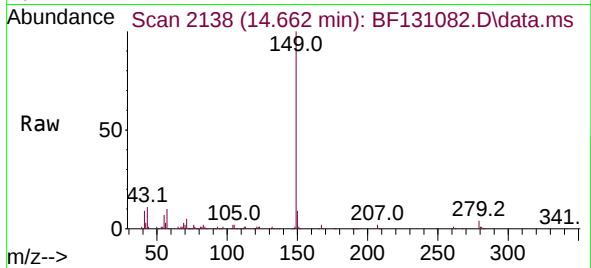
Tgt Ion:149 Resp: 77239
Ion Ratio Lower Upper
149 100
167 26.4 20.8 31.2
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 7.156 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

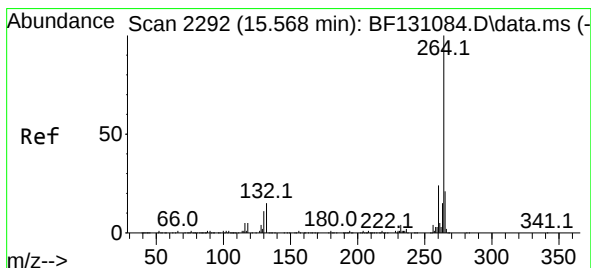
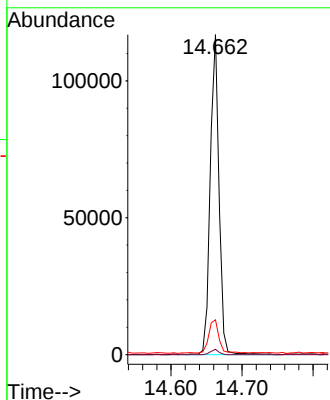
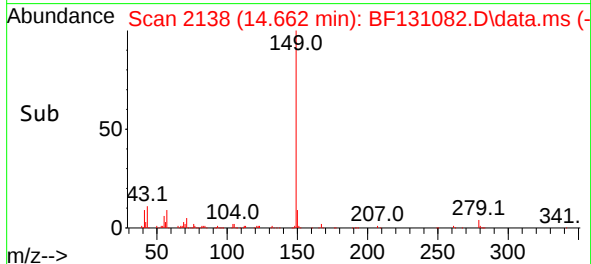
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 99760
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 9.4 14.2

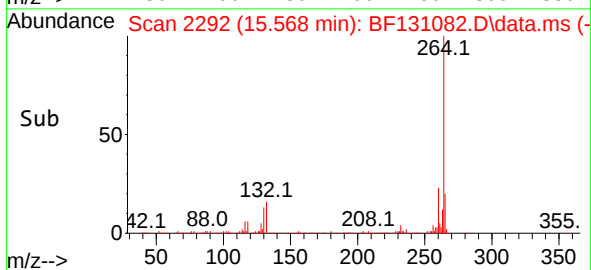
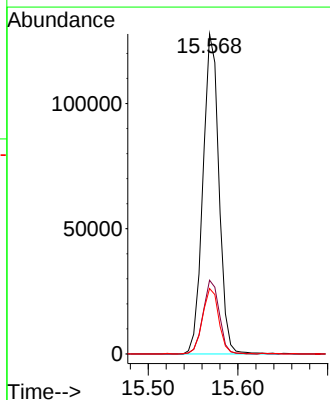
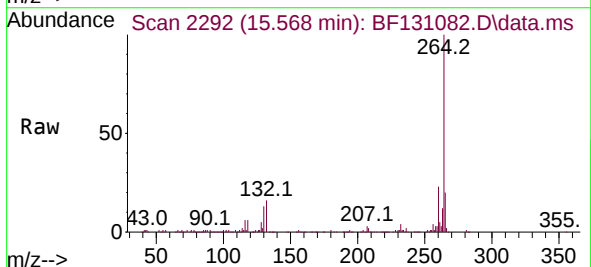
Manual Integrations
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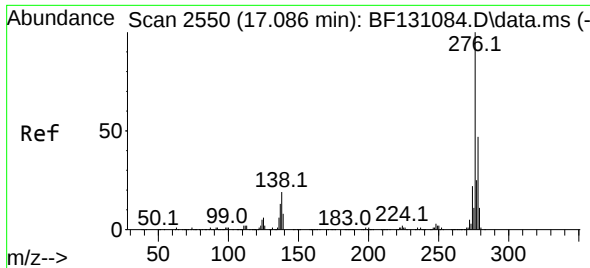
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:264 Resp: 158192
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 20.4 16.7 25.1





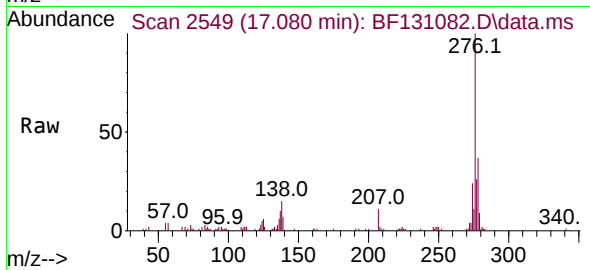
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.213 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

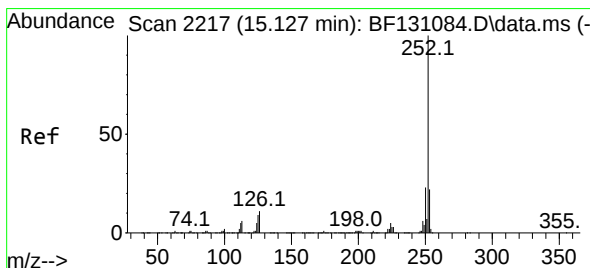
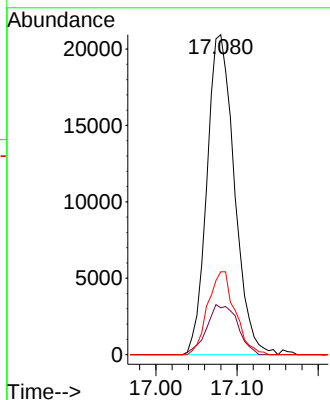
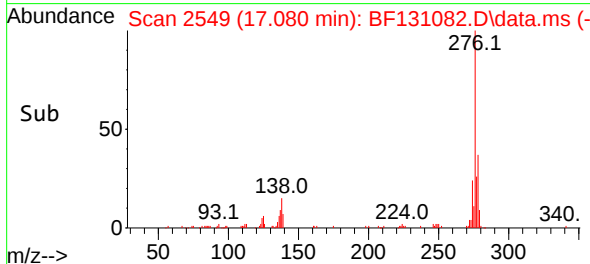


Tgt Ion:276 Resp: 49238
Ion Ratio Lower Upper
276 100
138 17.5 16.9 25.3
277 25.7 20.3 30.5

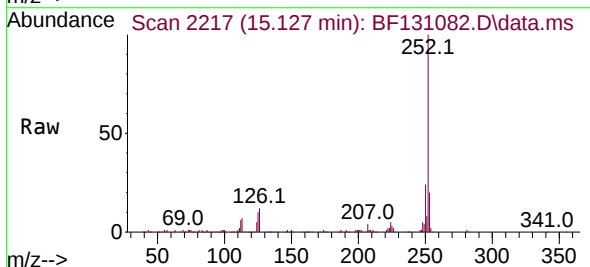
Manual Integrations

APPROVED

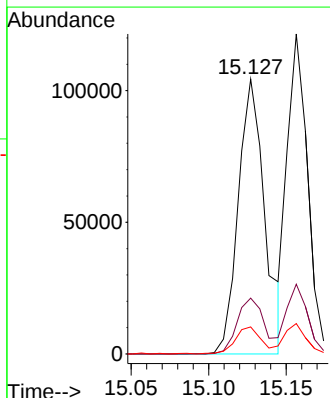
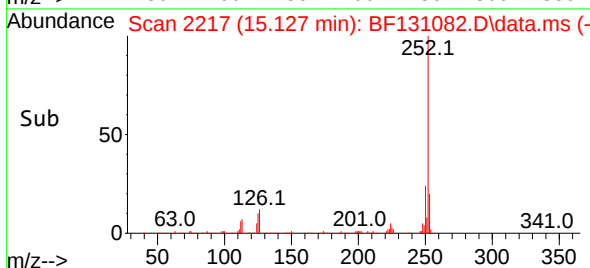
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

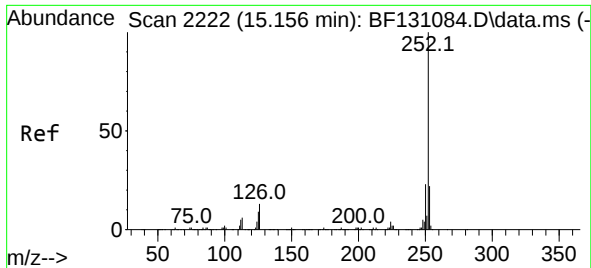


#88
Benzo(b)fluoranthene
Concen: 10.828 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37



Tgt Ion:252 Resp: 124480
Ion Ratio Lower Upper
252 100
253 20.3 17.3 25.9
125 9.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 10.006 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 112066

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

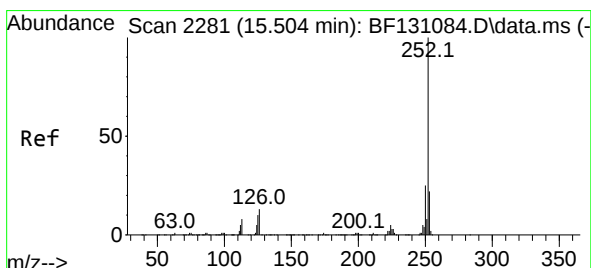
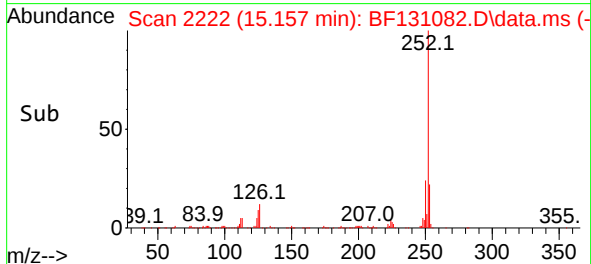
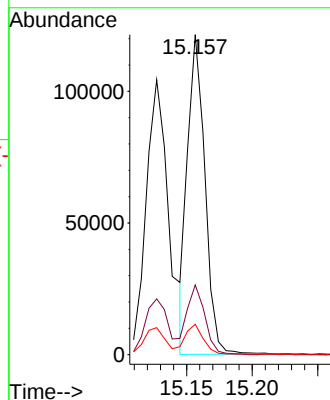
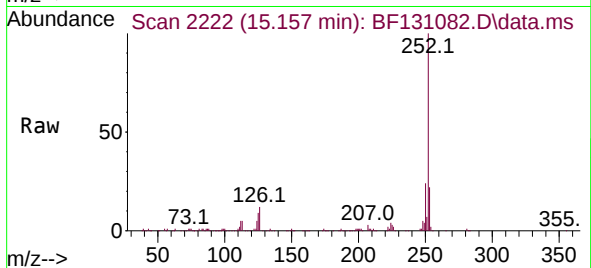
125 9.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 10.011 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF131082.D

Acq: 09 Nov 2022 12:37

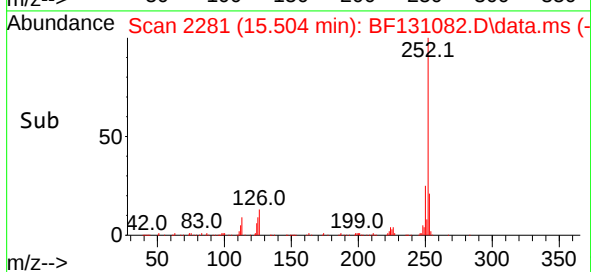
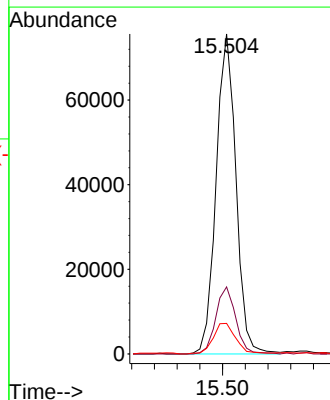
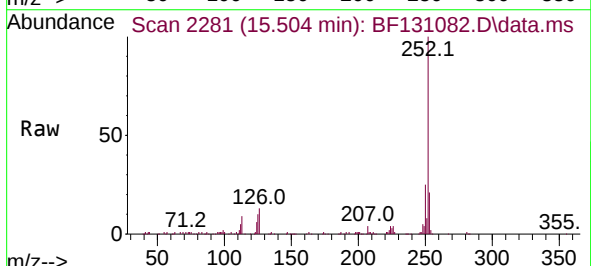
Tgt Ion:252 Resp: 91495

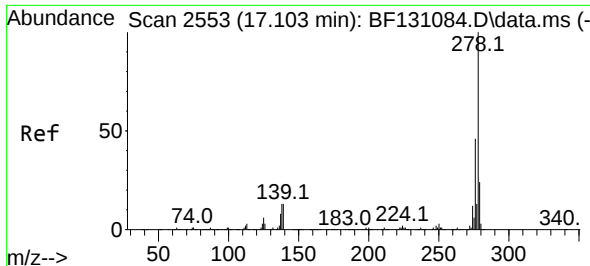
Ion Ratio Lower Upper

252 100

253 20.9 17.8 26.8

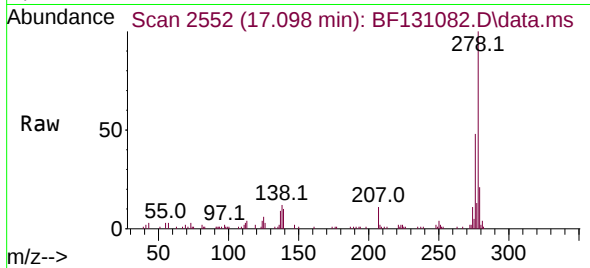
125 9.5 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 4.138 ng
RT: 17.098 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

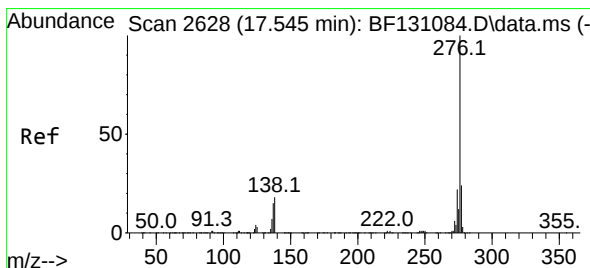
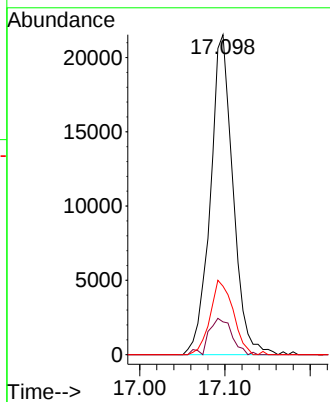
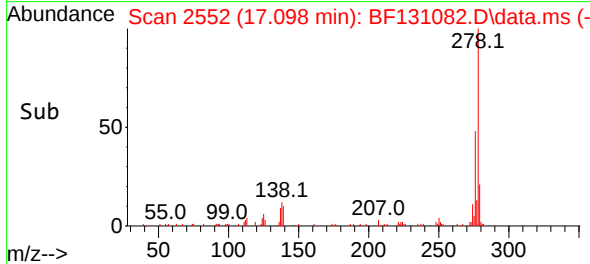
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 39700
Ion Ratio Lower Upper
278 100
139 10.2 10.8 16.2
279 21.4 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: 4.035 ng
RT: 17.539 min Scan# 2627
Delta R.T. -0.006 min
Lab File: BF131082.D
Acq: 09 Nov 2022 12:37

Tgt Ion:276 Resp: 39222
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 16.0 14.6 21.8

