

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131086.D
 Acq On : 09 Nov 2022 14:47
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 15:41:14 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	90034	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	310818	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172844	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	285543	20.000	ng	0.00
76) Chrysene-d12	14.080	240	139497	20.000	ng	0.00
86) Perylene-d12	15.568	264	112444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	611219	109.469	ng	0.00
7) Phenol-d6	6.528	99	778304	114.204	ng	0.00
23) Nitrobenzene-d5	7.469	82	795733	118.669	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	218608	114.878	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1374033	108.339	ng	0.00
79) Terphenyl-d14	13.021	244	1076972	123.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	145122	54.671	ng	98
3) Pyridine	3.446	79	399673	54.165	ng	98
4) n-Nitrosodimethylamine	3.428	42	232500	56.034	ng	98
6) Aniline	6.563	93	490983	57.930	ng	99
8) 2-Chlorophenol	6.687	128	342325	55.113	ng	97
9) Benzaldehyde	6.451	77	233440	59.299	ng	95
10) Phenol	6.545	94	463672	58.060	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	333553	57.579	ng	96
12) 1,3-Dichlorobenzene	6.839	146	383618	56.121	ng	95
13) 1,4-Dichlorobenzene	6.916	146	392876	55.190	ng	96
14) 1,2-Dichlorobenzene	7.069	146	352202	50.618	ng	98
15) Benzyl Alcohol	7.045	79	308157	51.767	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	555301	55.121	ng	100
17) 2-Methylphenol	7.151	107	290184	55.840	ng	98
18) Hexachloroethane	7.404	117	148962	55.236	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	251047	51.691	ng	98
20) 3+4-Methylphenols	7.304	107	355839	52.948	ng	95
22) Acetophenone	7.316	105	452089	54.633	ng	99
24) Nitrobenzene	7.486	77	404225	58.777	ng	99
25) Isophorone	7.722	82	638436	55.548	ng	100
26) 2-Nitrophenol	7.798	139	179624	61.328	ng	95
27) 2,4-Dimethylphenol	7.833	122	270308m	59.730	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	358737	56.516	ng	100
29) 2,4-Dichlorophenol	8.039	162	291354	59.776	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	306294	57.633	ng	99
31) Naphthalene	8.204	128	988473	58.190	ng	99
32) Benzoic acid	7.975	122	202080	65.549	ng	95
33) 4-Chloroaniline	8.257	127	404587	60.906	ng	98
34) Hexachlorobutadiene	8.316	225	206876	59.626	ng	100
35) Caprolactam	8.645	113	97065m	64.907	ng	
36) 4-Chloro-3-methylphenol	8.739	107	338935	64.429	ng	99
37) 2-Methylnaphthalene	8.898	142	668446	61.852	ng	98
38) 1-Methylnaphthalene	8.998	142	645943	62.595	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	332511	59.682	ng	98
41) Hexachlorocyclopentadiene	9.045	237	149306	58.139	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	228618	61.529	ng	99

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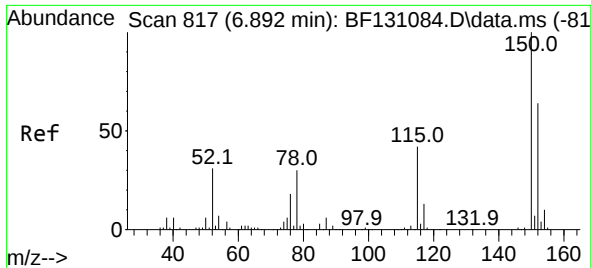
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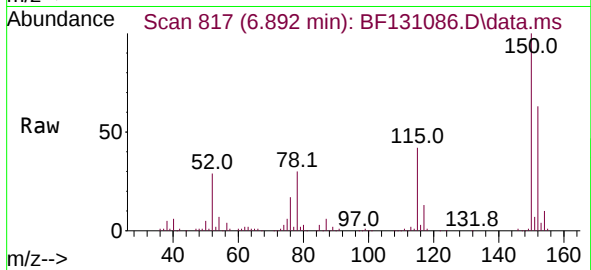
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	254221	61.016	ng	96
46) 1,1'-Biphenyl	9.363	154	778498	57.826	ng	99
47) 2-Chloronaphthalene	9.386	162	638950	58.542	ng	99
48) 2-Nitroaniline	9.486	65	242766	60.518	ng	94
49) Acenaphthylene	9.804	152	971326	57.911	ng	99
50) Dimethylphthalate	9.669	163	726420	54.382	ng	99
51) 2,6-Dinitrotoluene	9.727	165	164429	57.865	ng	97
52) Acenaphthene	9.980	154	581309	56.601	ng	98
53) 3-Nitroaniline	9.904	138	187728	61.210	ng	96
54) 2,4-Dinitrophenol	10.010	184	97322	68.016	ng	91
55) Dibenzofuran	10.151	168	846122	54.182	ng	96
56) 4-Nitrophenol	10.063	139	136342	62.985	ng	84
57) 2,4-Dinitrotoluene	10.133	165	217683	58.964	ng	98
58) Fluorene	10.492	166	678909	54.667	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	199311	58.720	ng	99
60) Diethylphthalate	10.363	149	684504	49.170	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	318217	51.732	ng	97
62) 4-Nitroaniline	10.522	138	190924	60.729	ng	96
63) Azobenzene	10.645	77	714877	52.832	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	132453	73.101	ng	91
66) n-Nitrosodiphenylamine	10.604	169	601580	59.622	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	204550	57.014	ng	93
68) Hexachlorobenzene	11.039	284	225229	57.876	ng	93
69) Atrazine	11.133	200	182211	63.484	ng	97
70) Pentachlorophenol	11.233	266	116205	68.823	ng	97
71) Phenanthrene	11.457	178	817992	50.859	ng	99
72) Anthracene	11.510	178	783830	49.651	ng	99
73) Carbazole	11.669	167	671526	49.717	ng	99
74) Di-n-butylphthalate	11.986	149	788553	43.587	ng	99
75) Fluoranthene	12.651	202	809906	47.440	ng	98
77) Benzidine	12.768	184	255217	67.827	ng	97
78) Pyrene	12.880	202	810474	63.794	ng	99
80) Butylbenzylphthalate	13.492	149	282458	56.434	ng	95
81) Benzo(a)anthracene	14.068	228	607470	59.975	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	158217	57.483	ng	# 99
83) Chrysene	14.110	228	570897	59.352	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	284386	49.596	ng	98
85) Di-n-octyl phthalate	14.662	149	375845	45.996	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	565090	68.025	ng	99
88) Benzo(b)fluoranthene	15.133	252	440939	53.962	ng	99
89) Benzo(k)fluoranthene	15.162	252	443637	55.725	ng	100
90) Benzo(a)pyrene	15.509	252	379060	58.349	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	456711	66.972	ng	97
92) Benzo(g,h,i)perylene	17.562	276	475959	68.884	ng	99

(#) = 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: BF131086.D
Acq: 09 Nov 2022 14:47

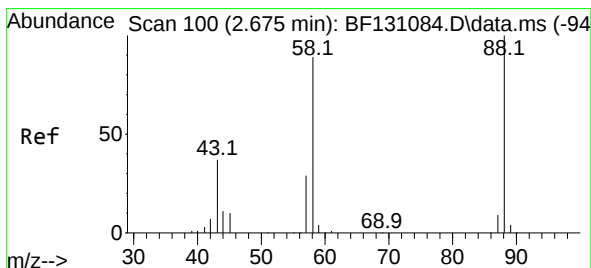
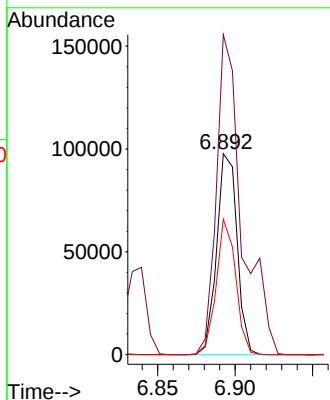
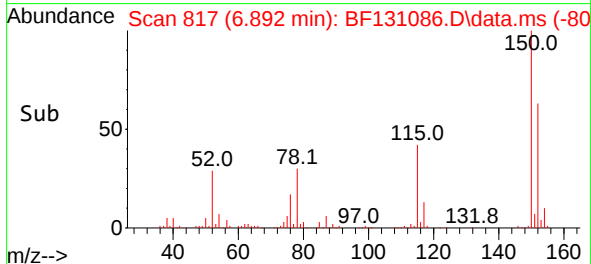
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



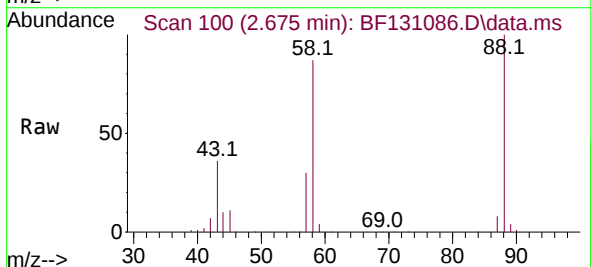
Tgt Ion:152 Resp: 90034
Ion Ratio Lower Upper
152 100
150 159.2 125.5 188.3
115 67.4 52.2 78.2

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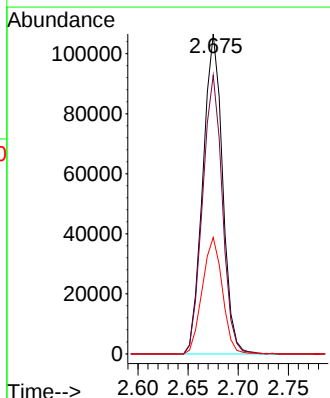
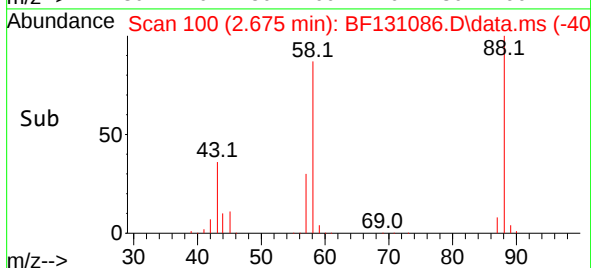
Reviewed By :Christian Giraldo 11/10/2022
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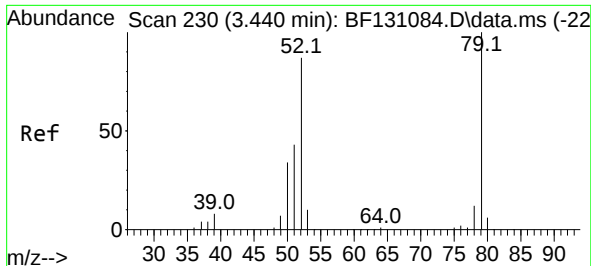


#2
1,4-Dioxane
Concen: 54.671 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion: 88 Resp: 145122
Ion Ratio Lower Upper
88 100
58 87.3 68.5 102.7
43 37.1 28.6 42.8





#3

Pyridine

Concen: 54.165 ng

RT: 3.446 min Scan# 231

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

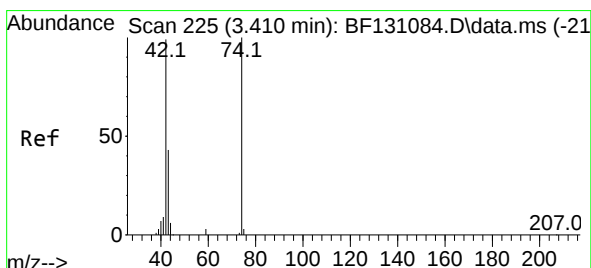
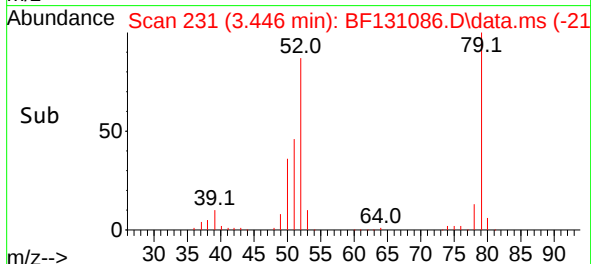
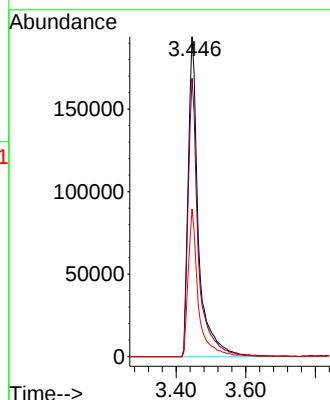
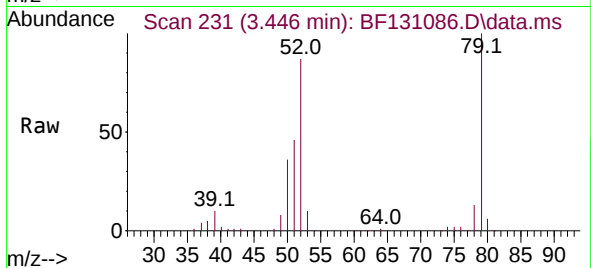
SSTDICC060

Tgt Ion:	79	Resp:	399673
Ion Ratio	Lower	Upper	
79	100		
52	87.0	69.4	104.2
51	46.1	34.2	51.4

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#4

n-Nitrosodimethylamine

Concen: 56.034 ng

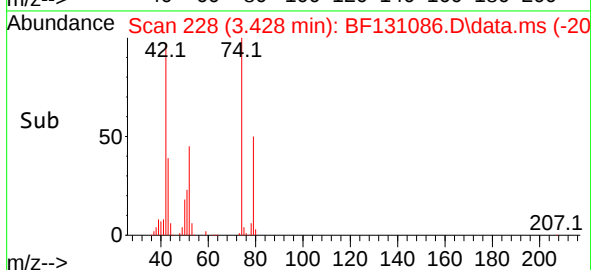
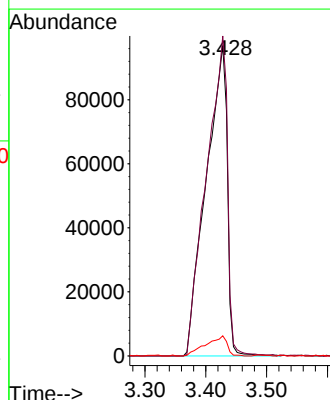
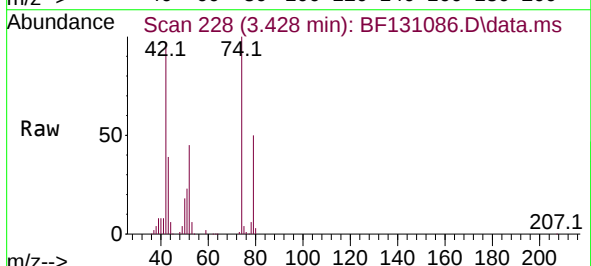
RT: 3.428 min Scan# 228

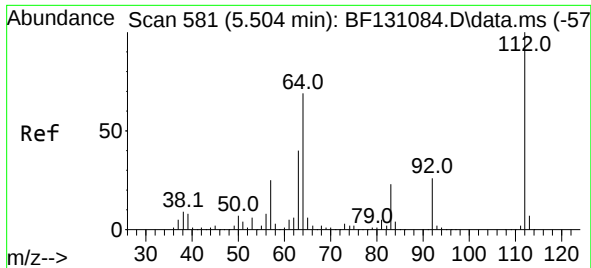
Delta R.T. 0.018 min

Lab File: BF131086.D

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Tgt Ion:	42	Resp:	232500
Ion Ratio	Lower	Upper	
42	100		
74	103.1	81.0	121.4
44	6.5	5.0	7.4





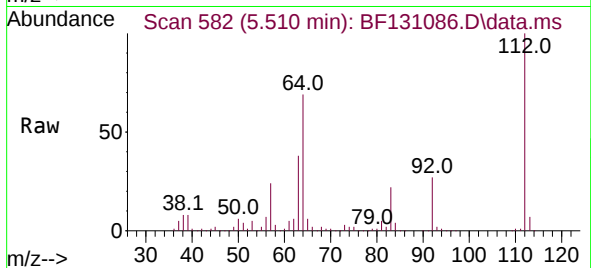
#5
2-Fluorophenol
Concen: 109.469 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

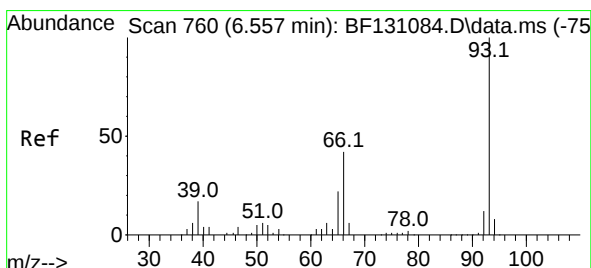
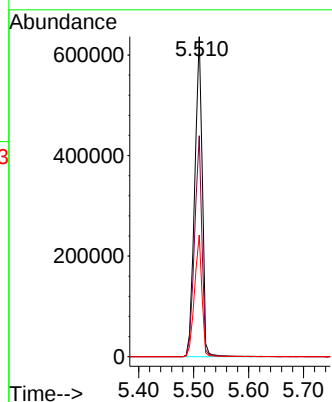
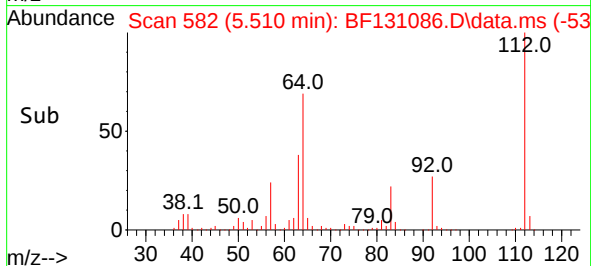


Tgt Ion:112 Resp: 611219
Ion Ratio Lower Upper
112 100
64 69.0 55.1 82.7
63 38.0 32.4 48.6

Manual Integrations

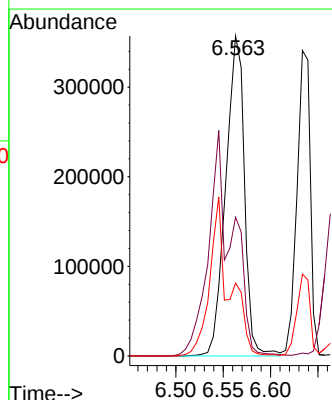
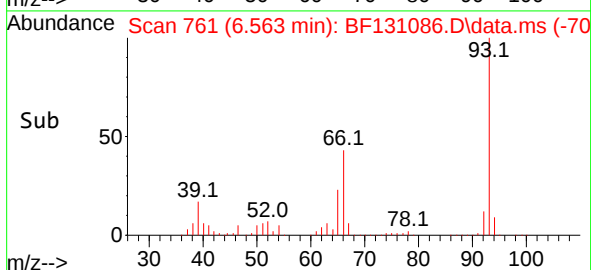
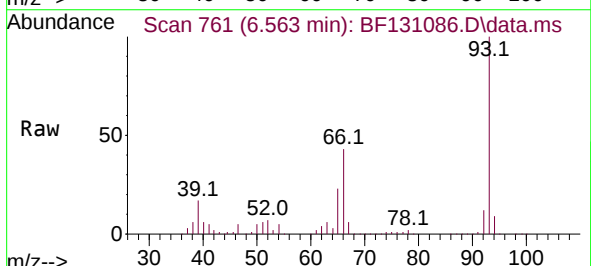
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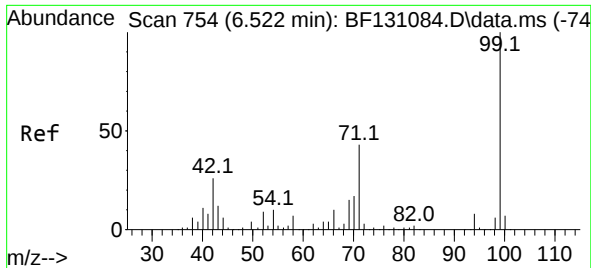
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#6
Aniline
Concen: 57.930 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

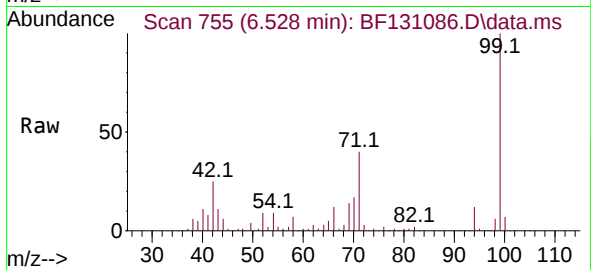
Tgt Ion: 93 Resp: 490983
Ion Ratio Lower Upper
93 100
66 43.3 34.4 51.6
65 22.7 17.6 26.4





#7
Phenol-d6
Concen: 114.204 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

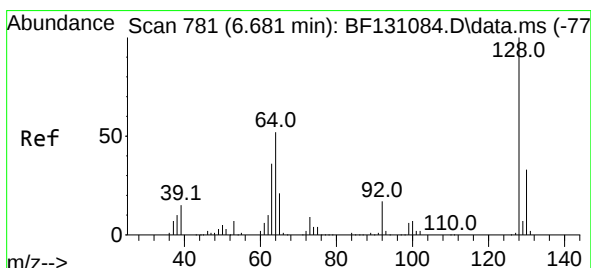
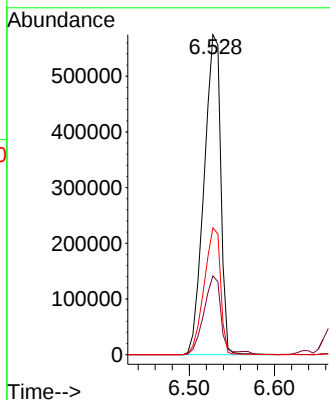
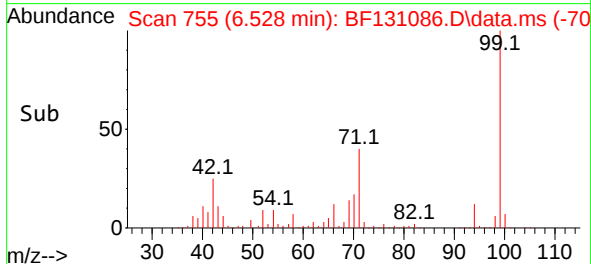
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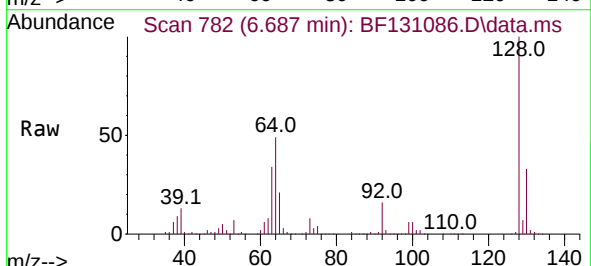
Tgt Ion: 99 Resp: 778304
Ion Ratio Lower Upper
99 100
42 24.6 20.8 31.2
71 39.6 34.2 51.4

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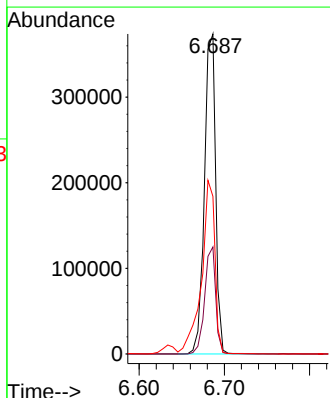
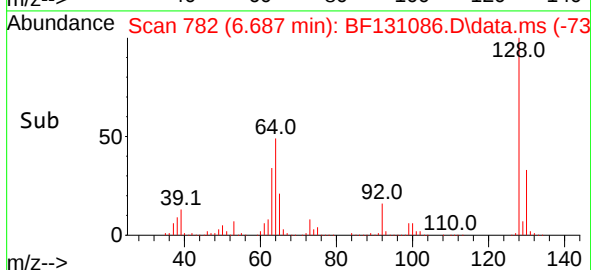
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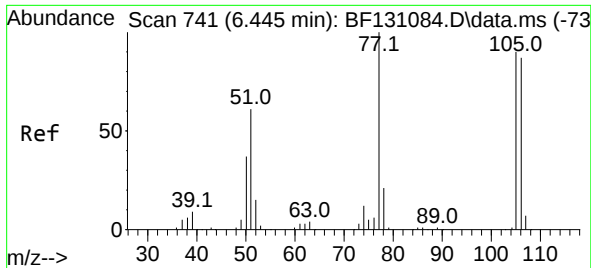


#8
2-Chlorophenol
Concen: 55.113 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:128 Resp: 342325
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 49.2 32.0 72.0





#9

Benzaldehyde

Concen: 59.299 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 233440

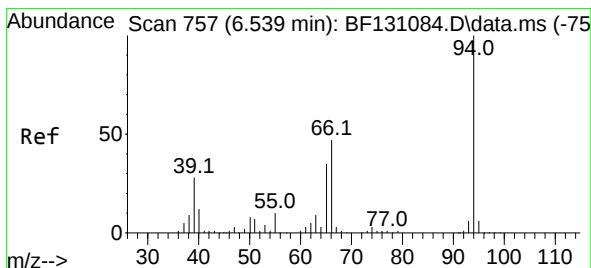
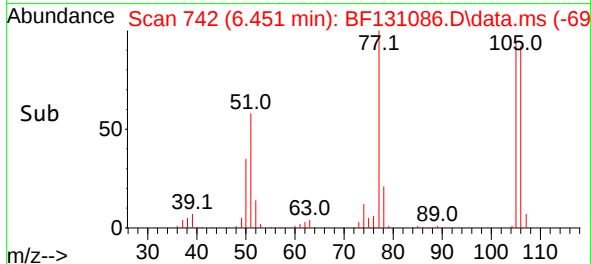
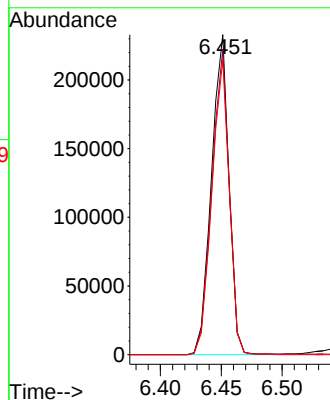
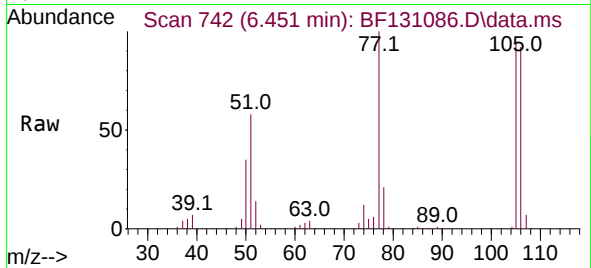
Ion	Ratio	Lower	Upper
77	100		
105	95.4	70.1	110.1
106	92.2	67.3	107.3

Manual Integrations

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#10

Phenol

Concen: 58.060 ng

RT: 6.545 min Scan# 758

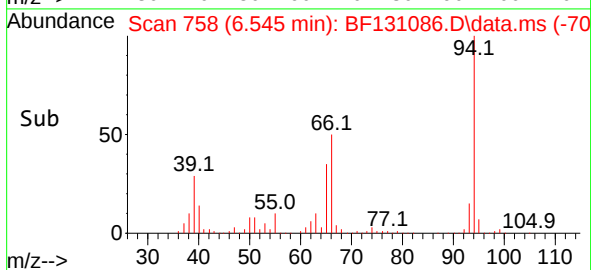
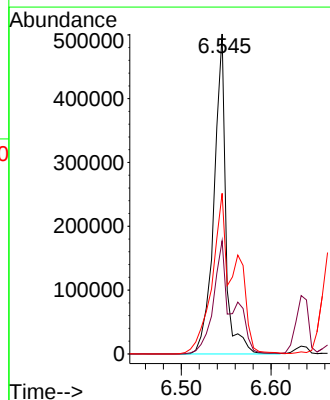
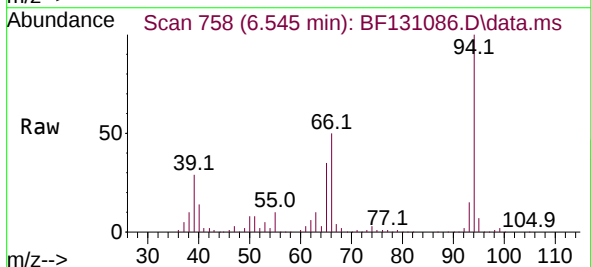
Delta R.T. 0.006 min

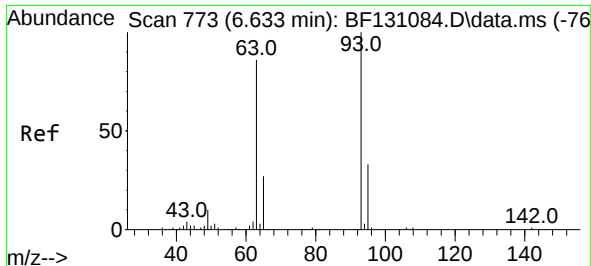
Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Tgt Ion: 94 Resp: 463672

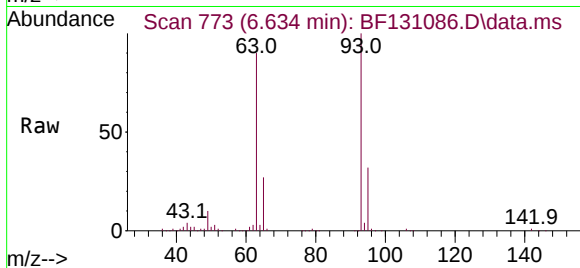
Ion	Ratio	Lower	Upper
94	100		
65	35.4	14.8	54.8
66	50.2	27.5	67.5





#11
bis(2-Chloroethyl)ether
Concen: 57.579 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

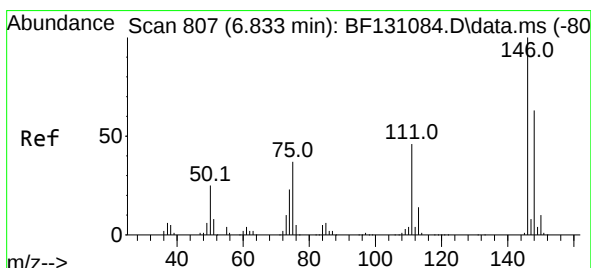
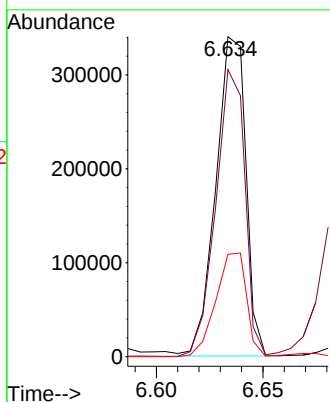
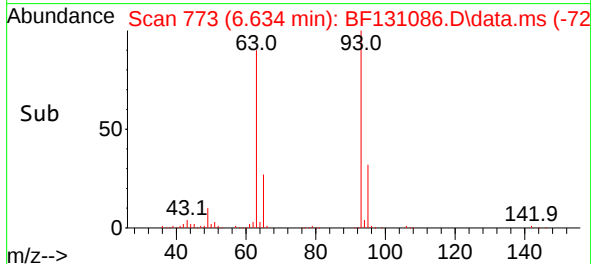
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



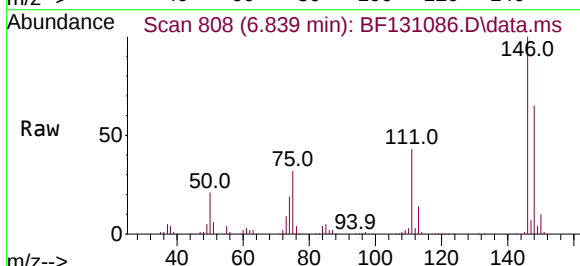
Tgt Ion: 93 Resp: 33355
Ion Ratio Lower Upper
93 100
63 89.7 65.3 105.3
95 32.0 12.7 52.7

Manual Integrations
APPROVED

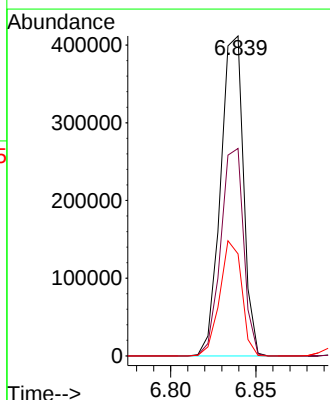
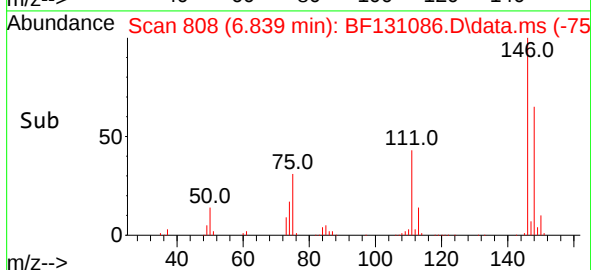
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

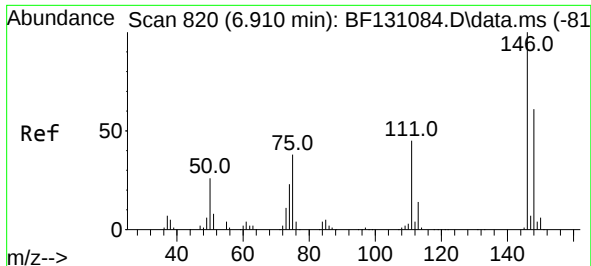


#12
1,3-Dichlorobenzene
Concen: 56.121 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:146 Resp: 383618
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
75 31.9 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 55.190 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 392876

Ion Ratio Lower Upper

146 100

148 64.8 49.0 73.6

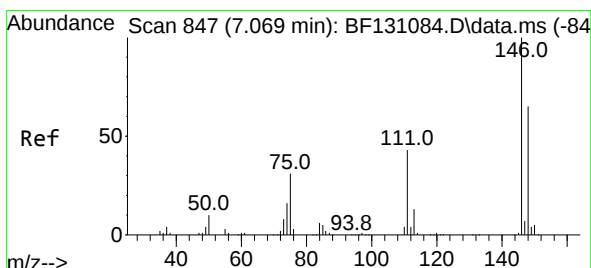
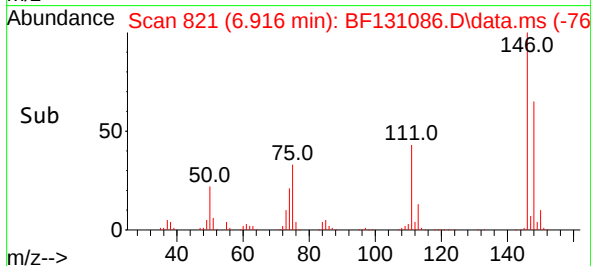
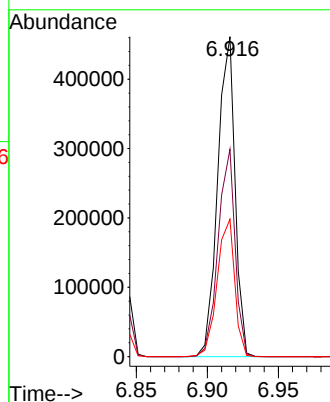
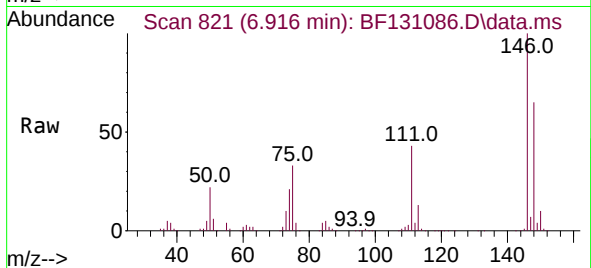
111 42.9 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#14

1,2-Dichlorobenzene

Concen: 50.618 ng

RT: 7.069 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

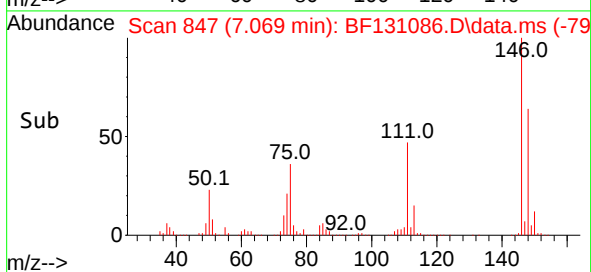
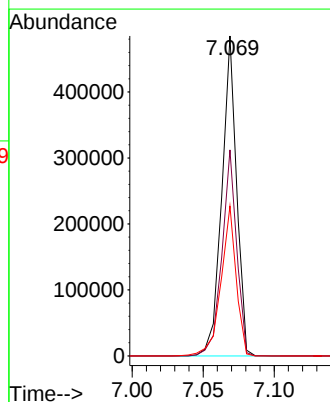
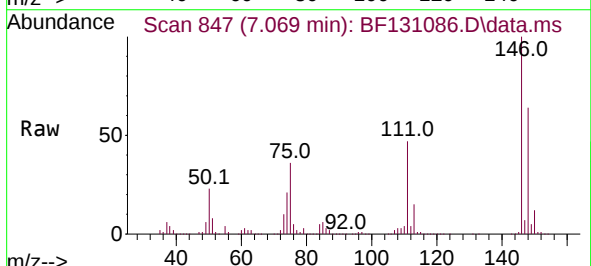
Tgt Ion:146 Resp: 352202

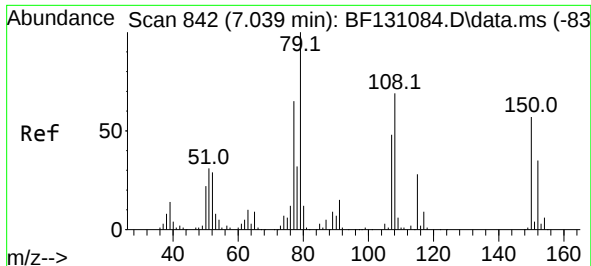
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

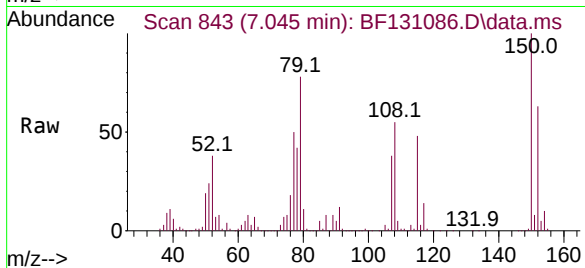
111 46.8 34.8 52.2





#15
Benzyl Alcohol
Concen: 51.767 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

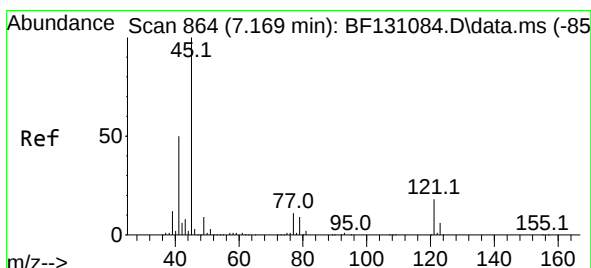
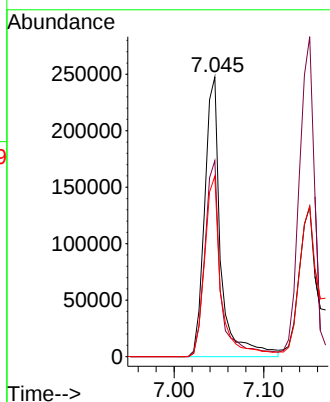
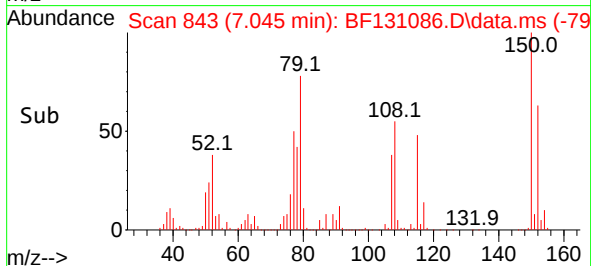
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



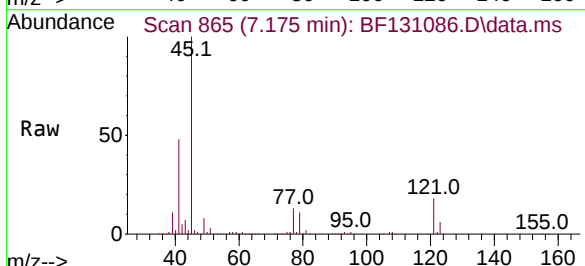
Tgt Ion: 79 Resp: 308152
Ion Ratio Lower Upper
79 100
108 70.1 55.5 83.3
77 64.6 51.8 77.8

Manual Integrations
APPROVED

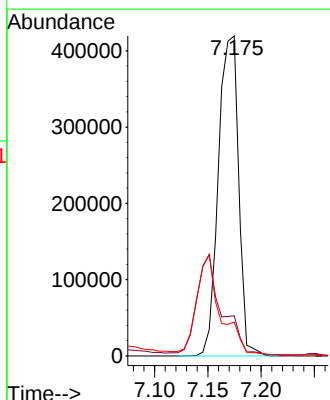
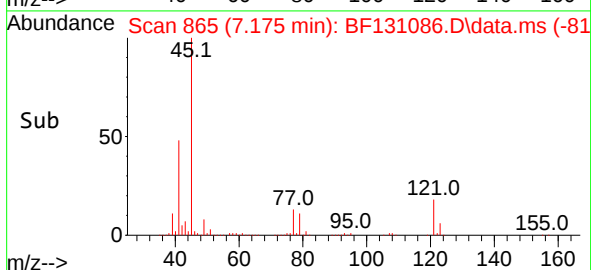
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

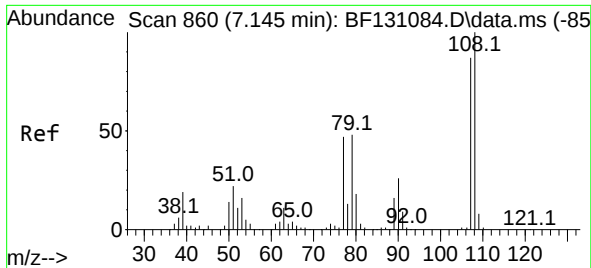


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.121 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



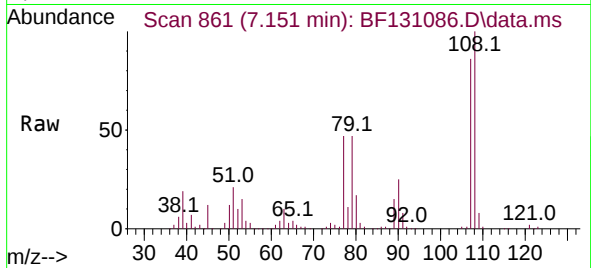
Tgt Ion: 45 Resp: 555301
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.5
79 10.6 0.0 30.3





#17
2-Methylphenol
Concen: 55.840 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

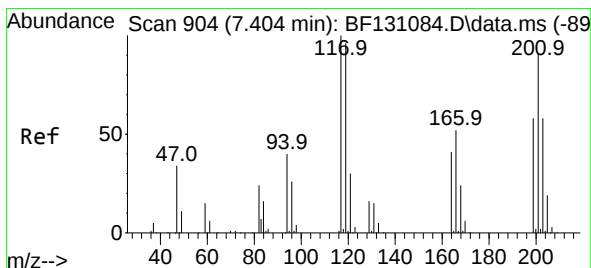
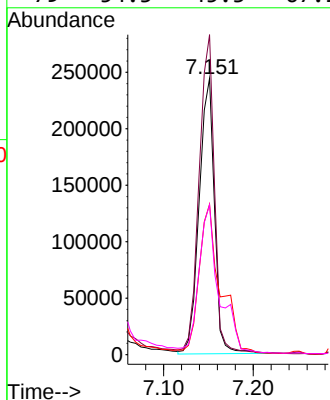
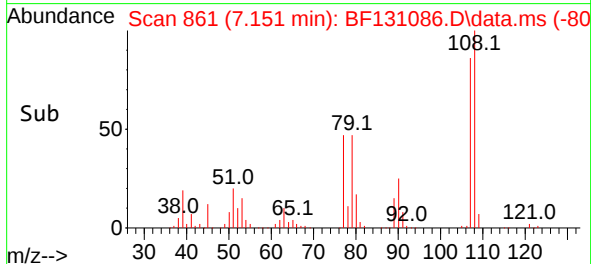
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



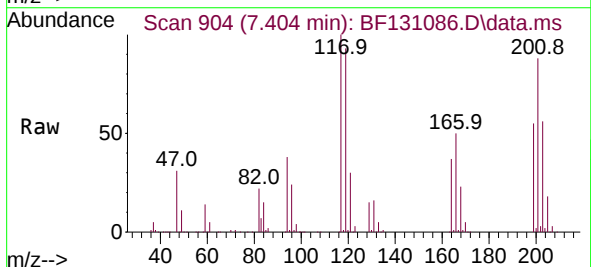
Tgt Ion:107 Resp: 290184
Ion Ratio Lower Upper
107 100
108 115.8 91.8 137.6
77 54.4 44.2 66.2
79 54.3 45.3 67.9

Manual Integrations
APPROVED

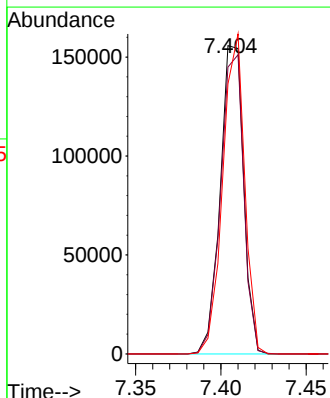
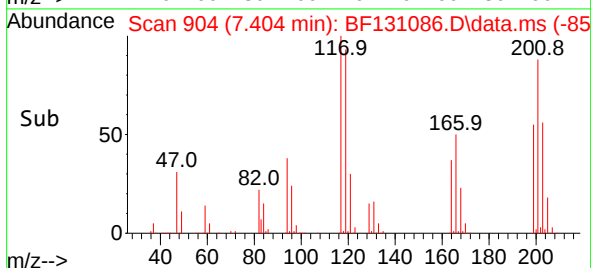
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

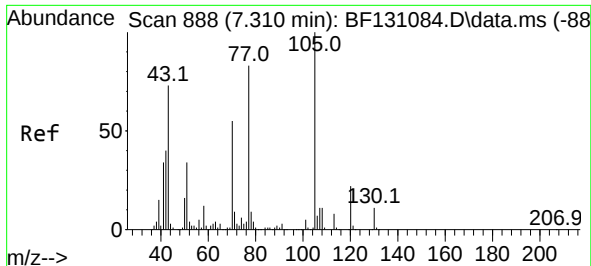


#18
Hexachloroethane
Concen: 55.236 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:117 Resp: 148962
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.4
201 87.6 72.6 109.0





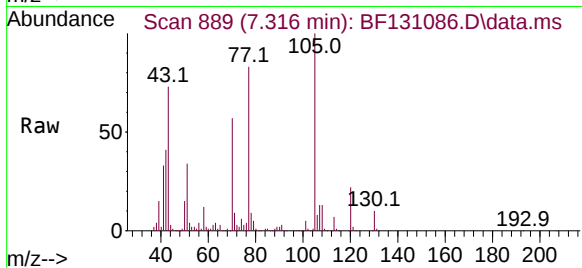
#19
n-Nitroso-di-n-propylamine
Concen: 51.691 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

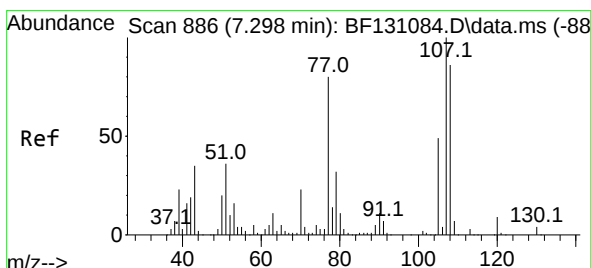
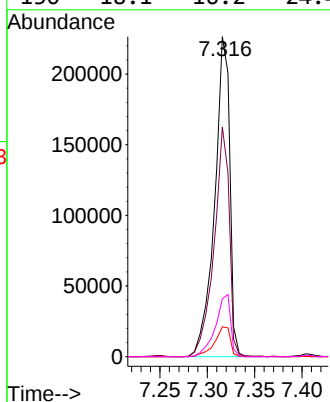
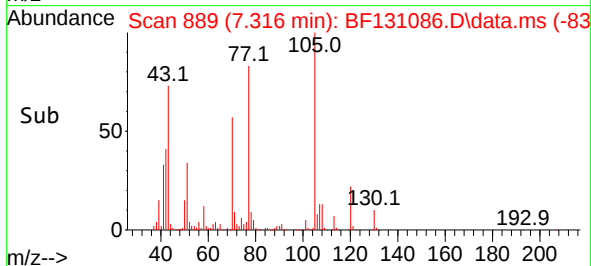


Tgt Ion: 70 Resp: 25104
Ion Ratio Lower Upper
70 100
42 71.8 58.3 87.5
101 9.3 7.4 11.2
130 18.1 16.2 24.4

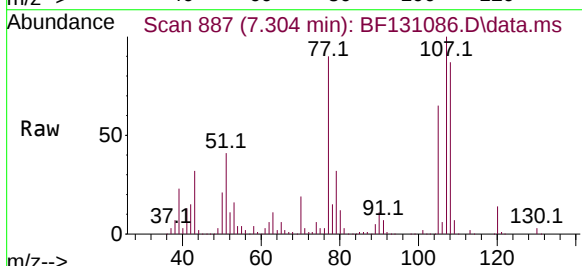
Manual Integrations

APPROVED

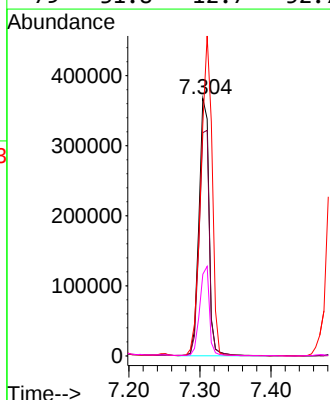
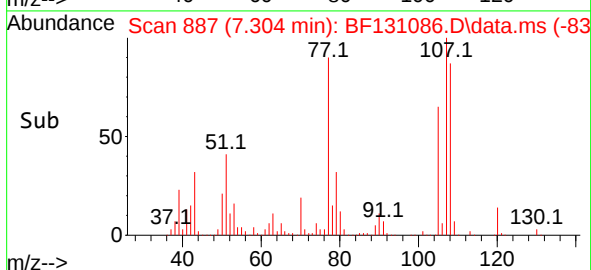
Reviewed By :Christian Giraldo 11/10/2022
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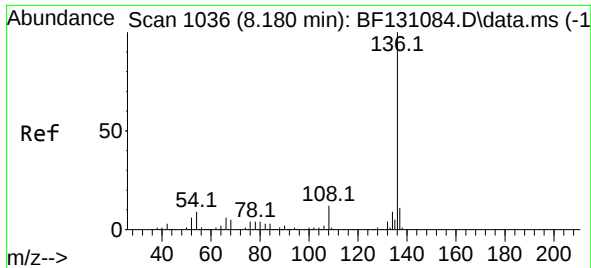


#20
3+4-Methylphenols
Concen: 52.948 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:107 Resp: 355839
Ion Ratio Lower Upper
107 100
108 86.8 66.3 106.3
77 90.3 59.9 99.9
79 31.8 12.7 52.7





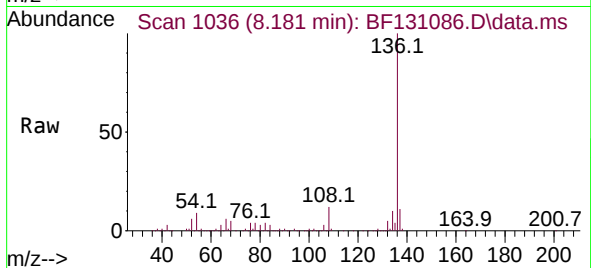
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

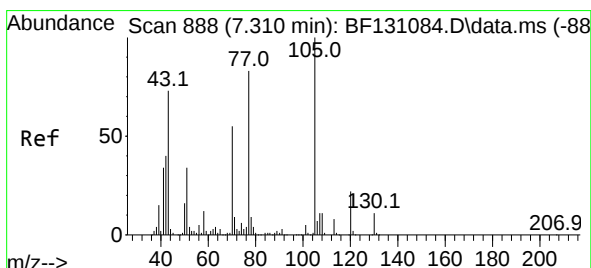
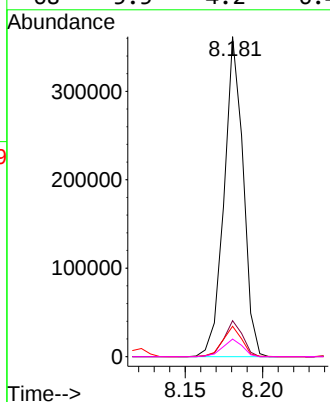
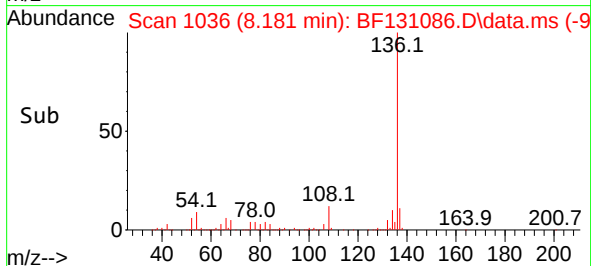


Tgt Ion:136 Resp: 310818
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.5 7.2 10.8
68 5.5 4.2 6.4

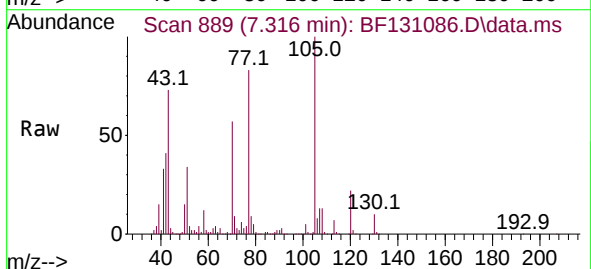
Manual Integrations

APPROVED

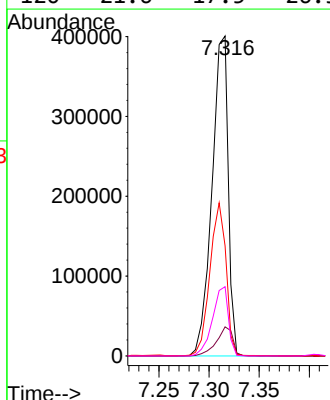
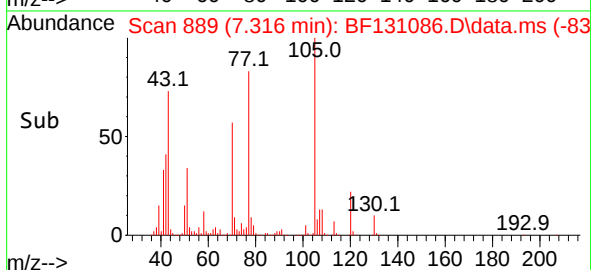
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

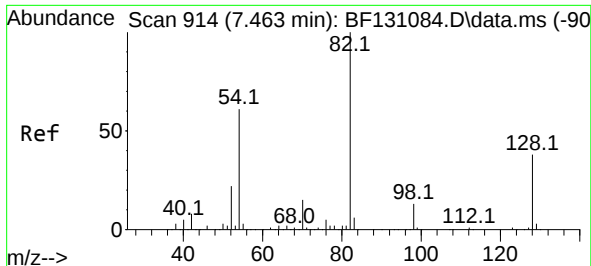


#22
Acetophenone
Concen: 54.633 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:105 Resp: 452089
Ion Ratio Lower Upper
105 100
71 9.1 7.0 10.4
51 34.4 27.0 40.6
120 21.6 17.5 26.3





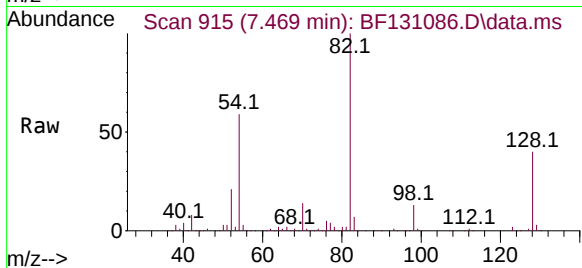
#23
Nitrobenzene-d5
Concen: 118.669 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

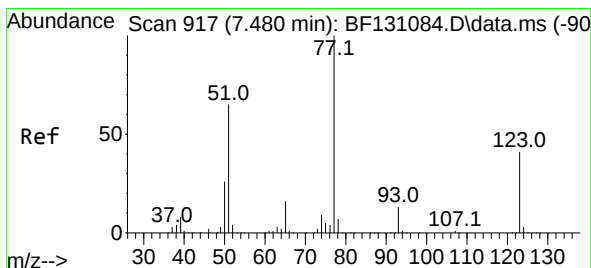
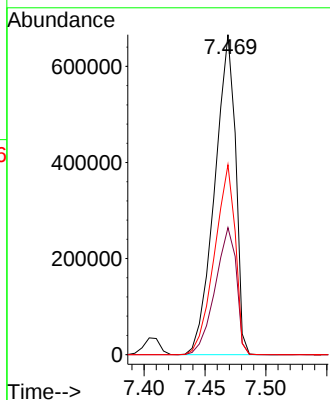
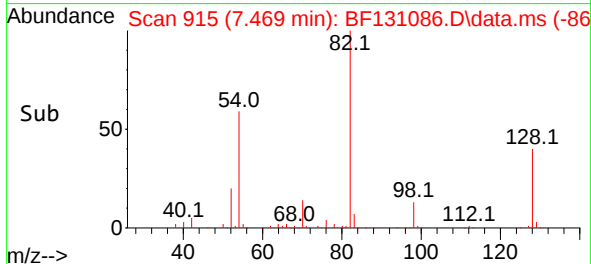


Tgt Ion: 82 Resp: 795733
Ion Ratio Lower Upper
82 100
128 39.7 30.5 45.7
54 59.3 49.1 73.7

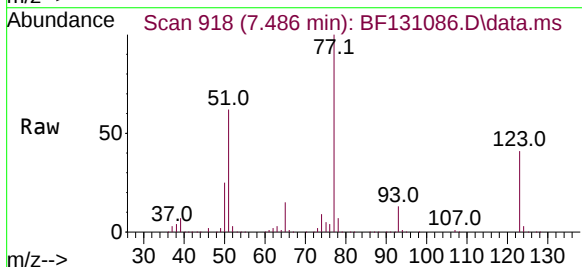
Manual Integrations

APPROVED

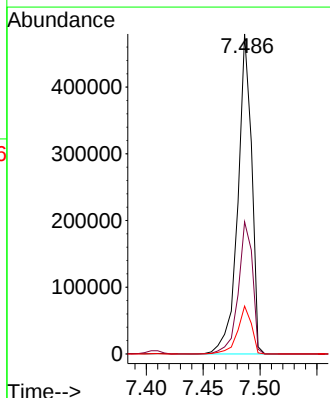
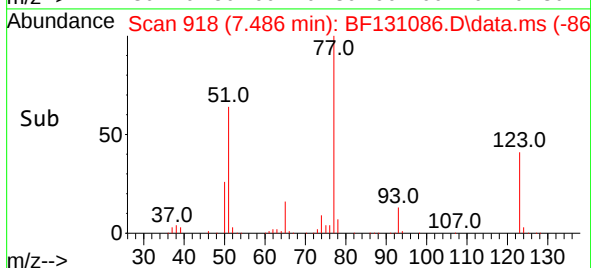
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

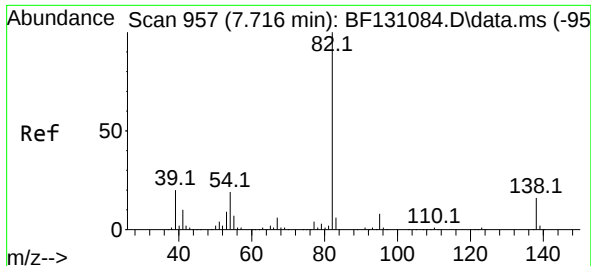


#24
Nitrobenzene
Concen: 58.777 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion: 77 Resp: 404225
Ion Ratio Lower Upper
77 100
123 41.3 32.8 49.2
65 14.9 12.4 18.6





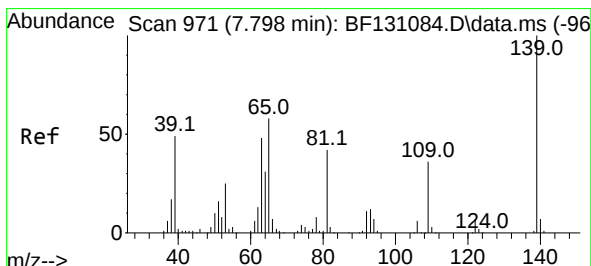
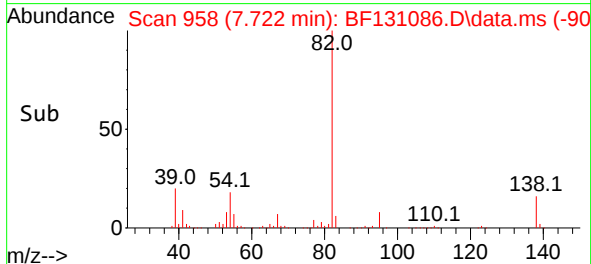
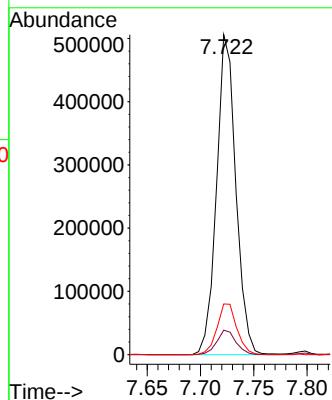
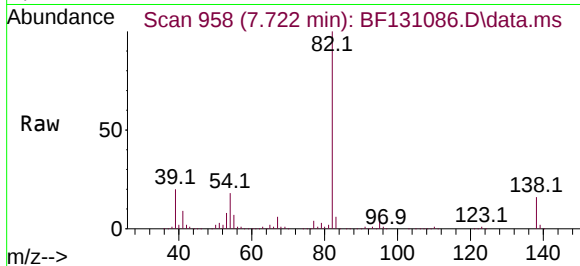
#25
Isophorone
Concen: 55.548 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :
BNA_F
Client Sample Id :
SSTDICC060

Tgt Ion: 82 Resp: 638436
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 15.8 12.5 18.7

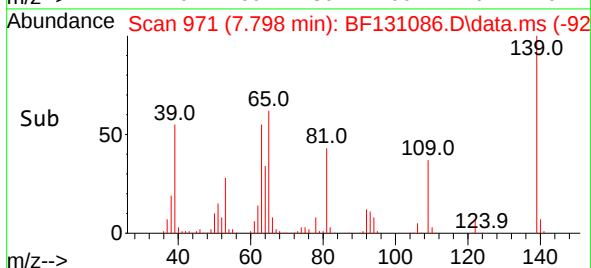
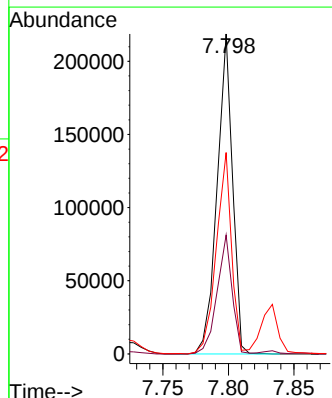
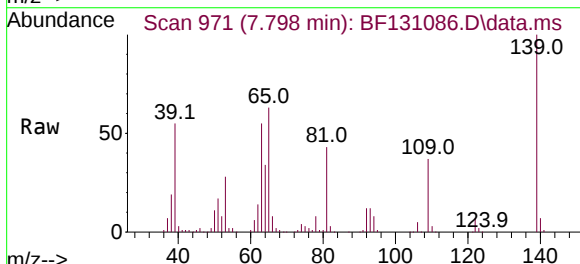
Manual Integrations
APPROVED

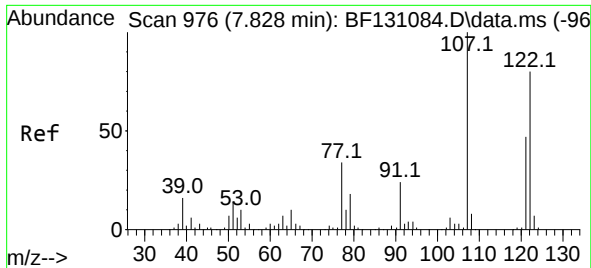
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 61.328 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Tgt Ion:139 Resp: 179624
Ion Ratio Lower Upper
139 100
109 37.1 28.6 43.0
65 62.9 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 59.730 ng m

RT: 7.833 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 270308

Ion Ratio Lower Upper

122 100

107 121.1 99.8 149.6

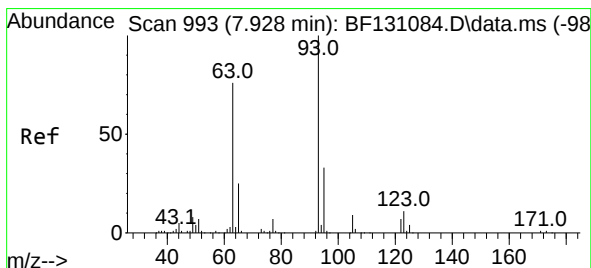
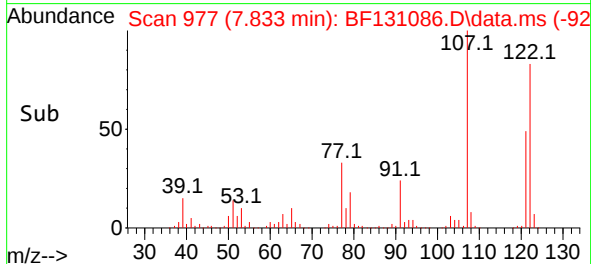
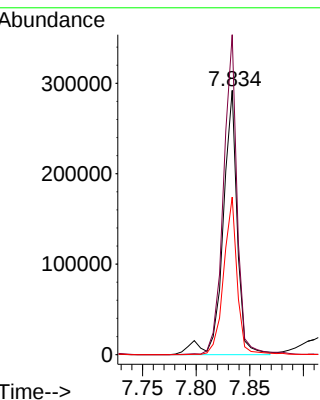
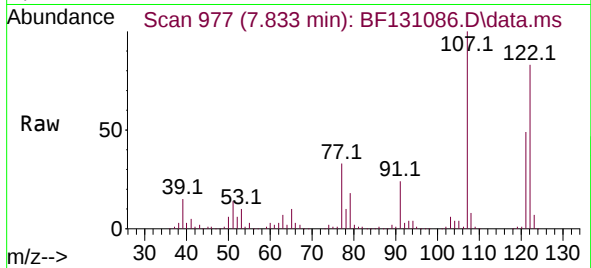
121 59.6 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.516 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

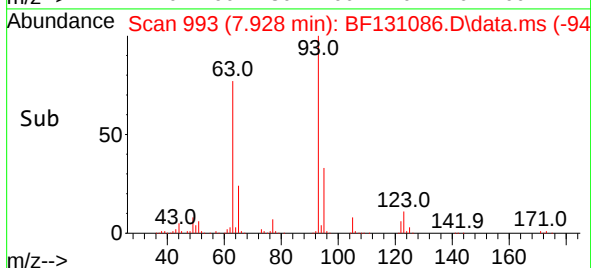
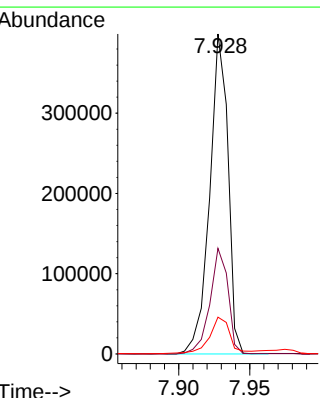
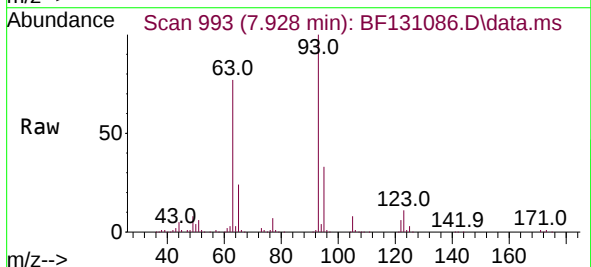
Tgt Ion: 93 Resp: 358737

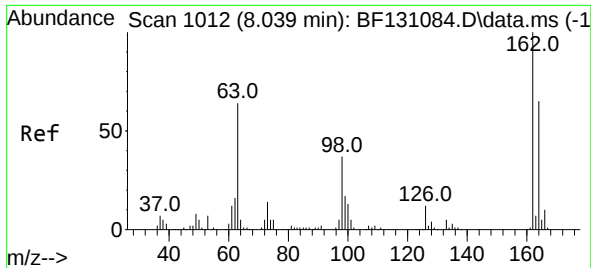
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 59.776 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

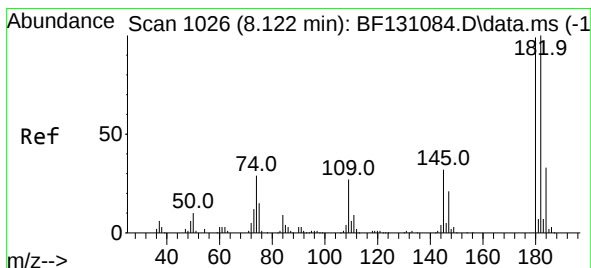
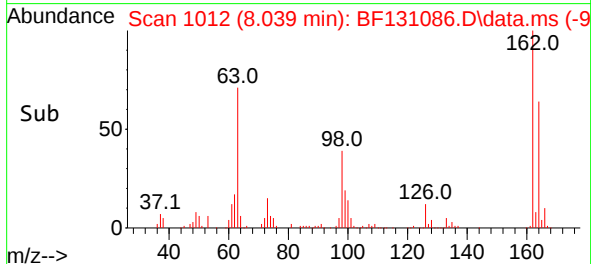
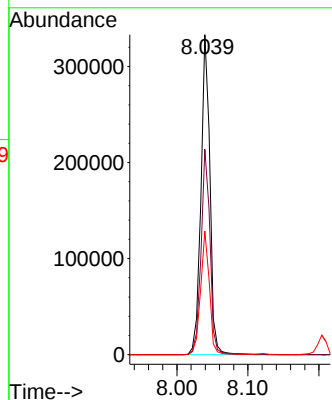
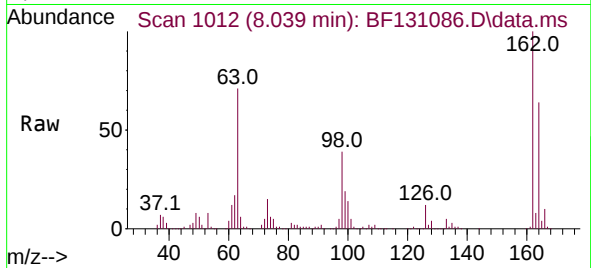
Tgt Ion:162 Resp: 291354
 Ion Ratio Lower Upper
 162 100
 164 64.2 45.0 85.0
 98 38.6 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 57.633 ng

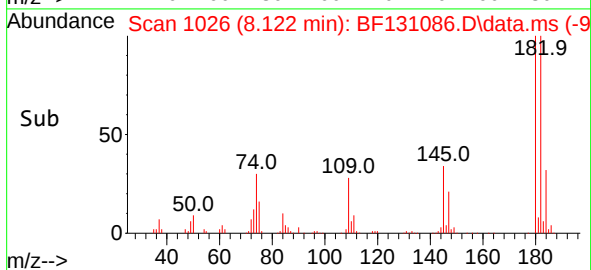
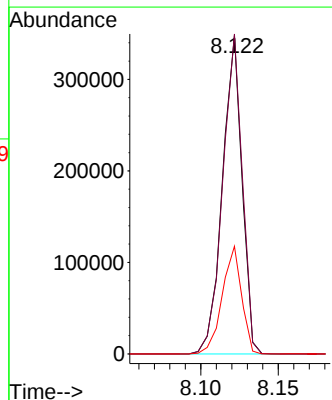
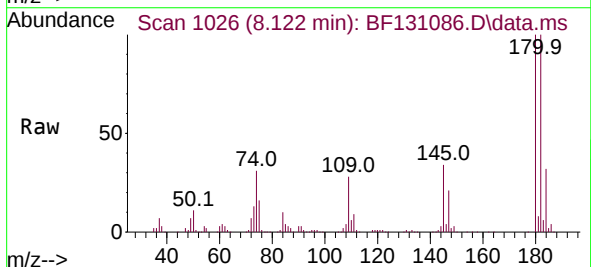
RT: 8.122 min Scan# 1026

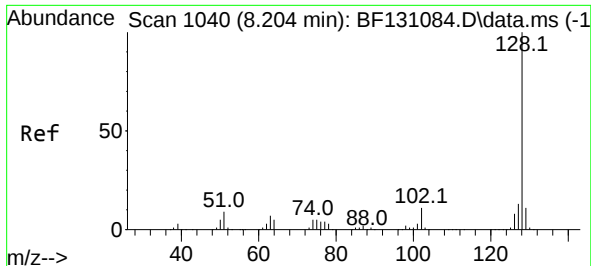
Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

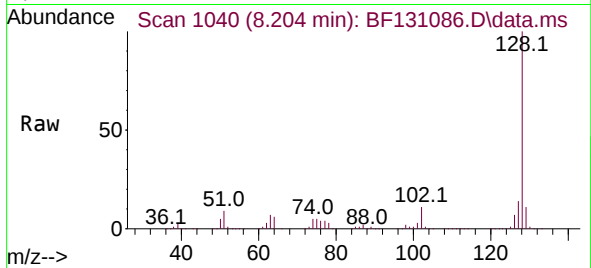
Tgt Ion:180 Resp: 306294
 Ion Ratio Lower Upper
 180 100
 182 100.5 81.0 121.4
 145 33.8 26.2 39.2





#31
Naphthalene
Concen: 58.190 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

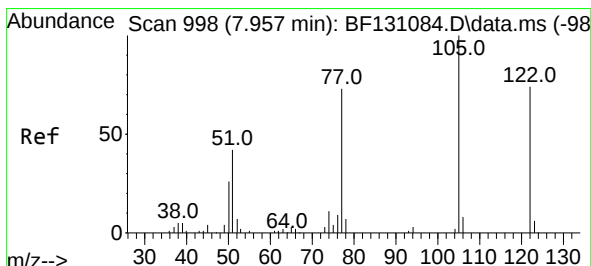
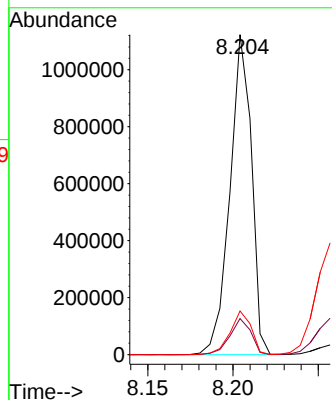
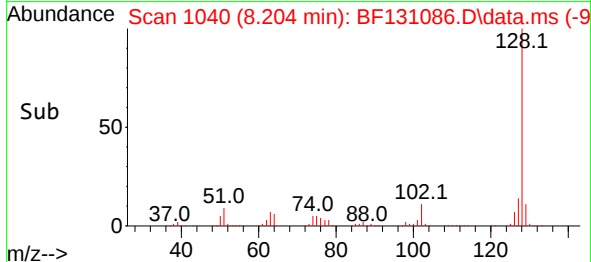
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



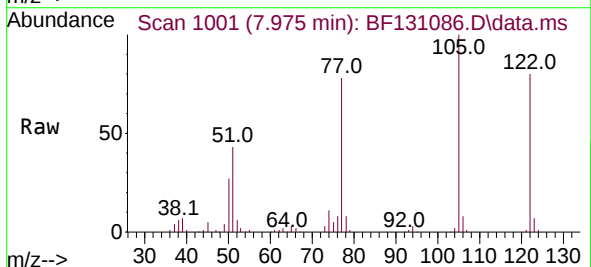
Tgt Ion:128 Resp: 988473
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2

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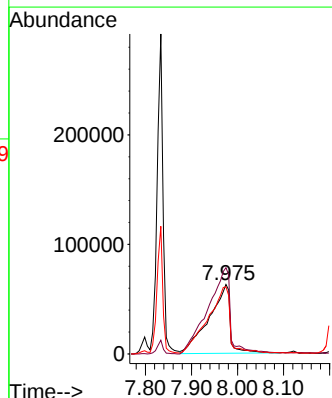
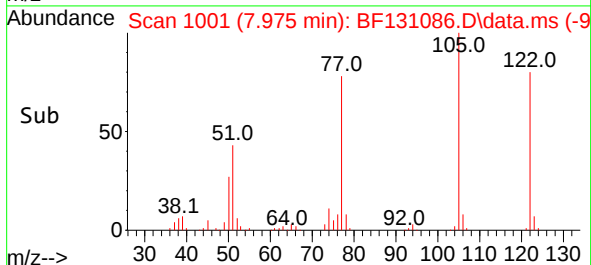
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

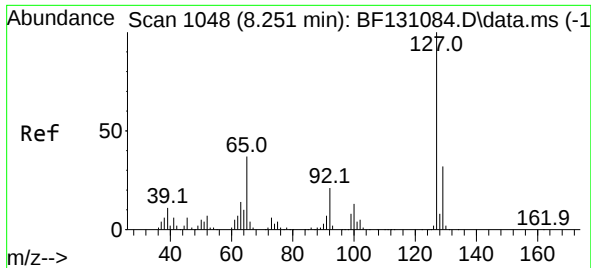


#32
Benzoic acid
Concen: 65.549 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.018 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:122 Resp: 202080
Ion Ratio Lower Upper
122 100
105 124.2 113.0 153.0
77 96.8 78.7 118.7





#33
4-Chloroaniline
Concen: 60.906 ng
RT: 8.257 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

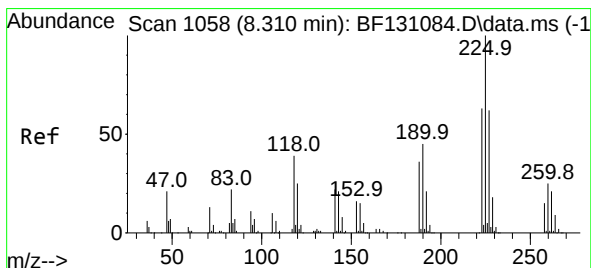
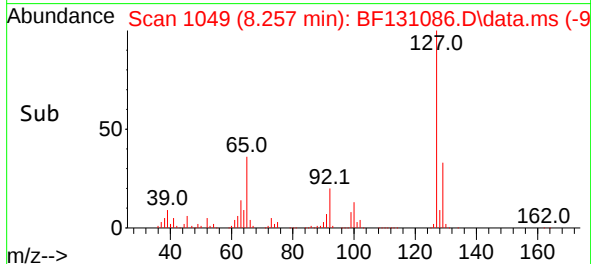
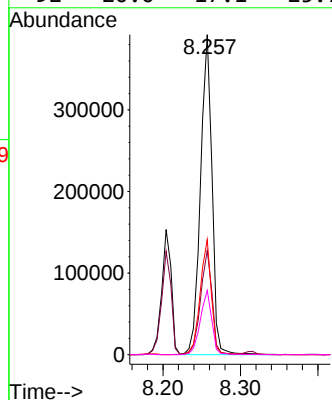
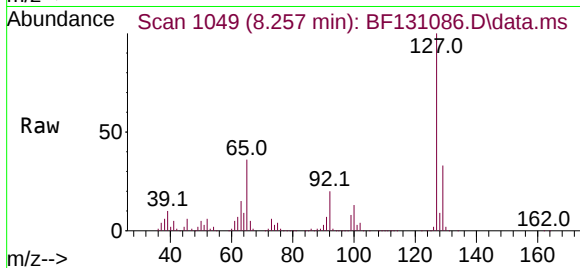
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 40458
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6
65 35.9 29.6 44.4
92 20.0 17.1 25.7

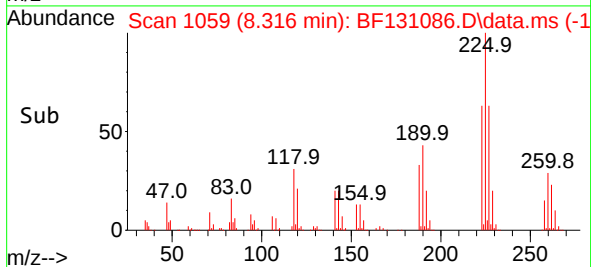
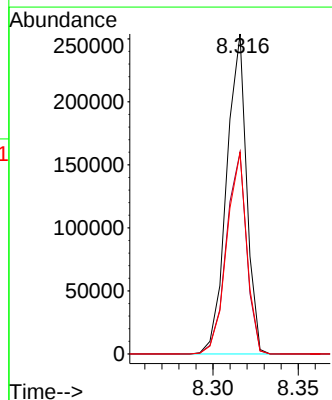
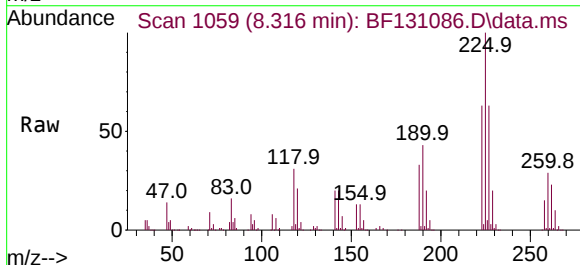
Manual Integrations
APPROVED

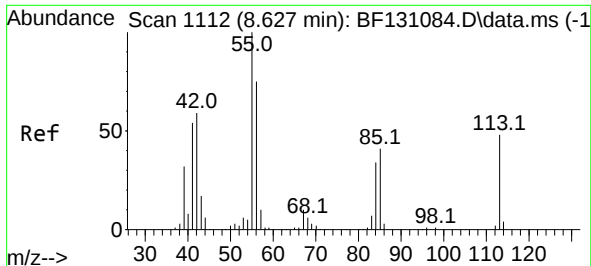
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 59.626 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

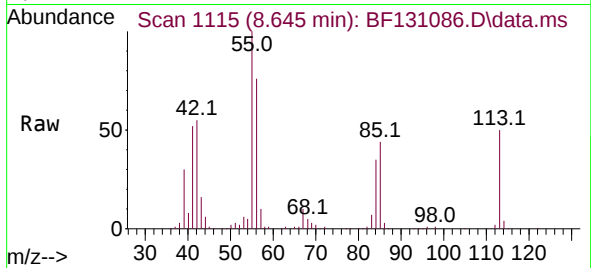
Tgt Ion:225 Resp: 206876
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 62.8 49.9 74.9





#35
Caprolactam
Concen: 64.907 ng m
RT: 8.645 min Scan# 1112
Delta R.T. 0.018 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

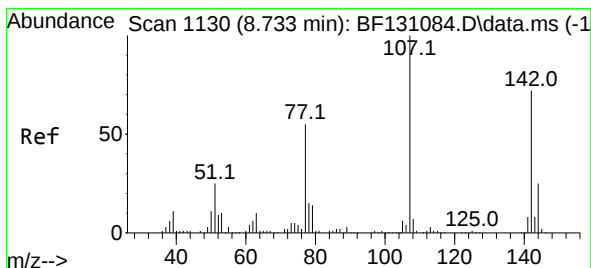
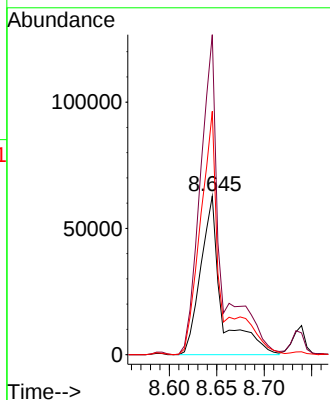
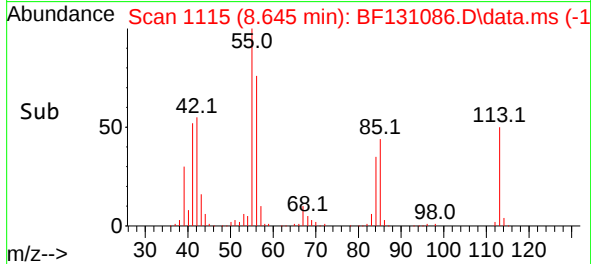
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 97065
Ion Ratio Lower Upper
113 100
55 201.8 189.1 229.1
56 153.4 137.1 177.1

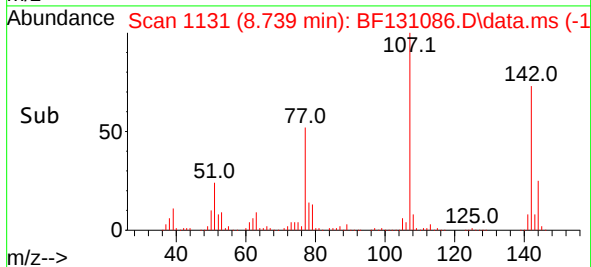
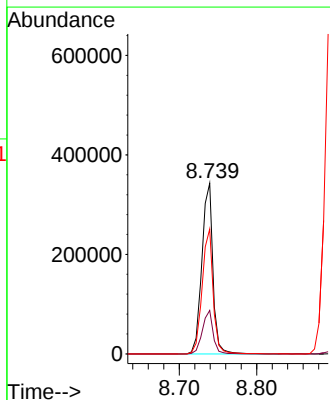
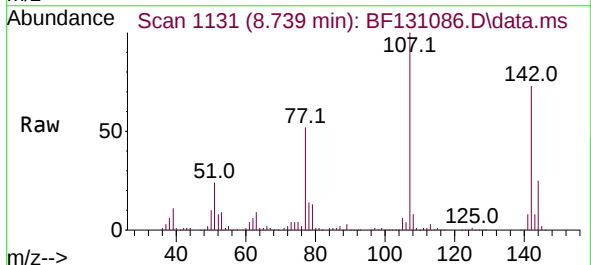
Manual Integrations
APPROVED

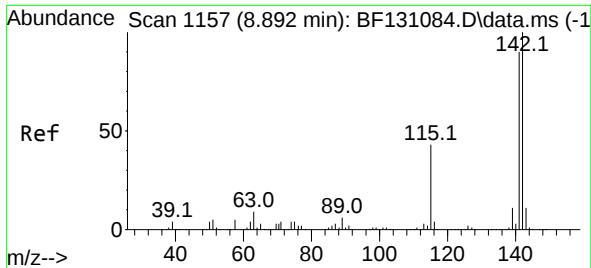
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#36
4-Chloro-3-methylphenol
Concen: 64.429 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Tgt Ion:107 Resp: 338935
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 73.2 57.6 86.4





#37

2-Methylnaphthalene

Concen: 61.852 ng

RT: 8.898 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 668446

Ion Ratio Lower Upper

142 100

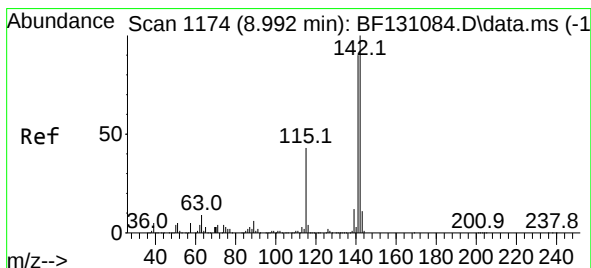
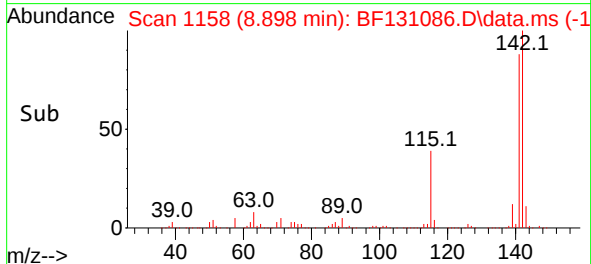
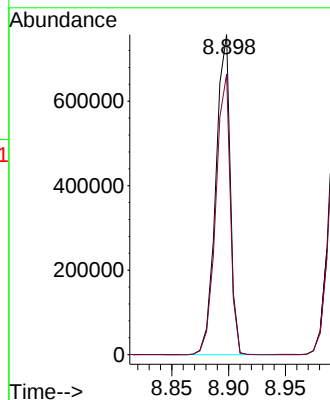
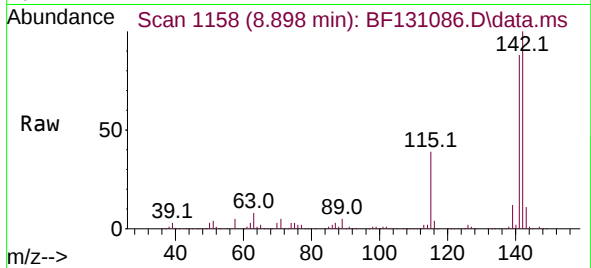
141 87.7 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#38

1-Methylnaphthalene

Concen: 62.595 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF131086.D

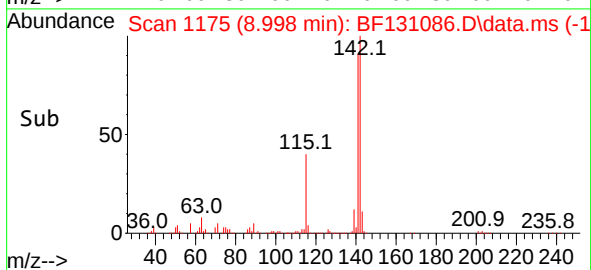
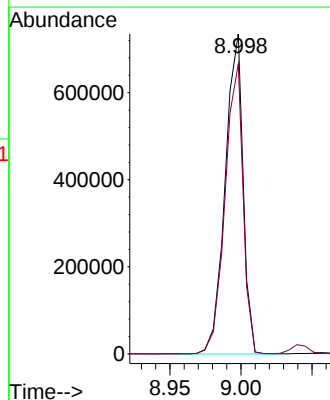
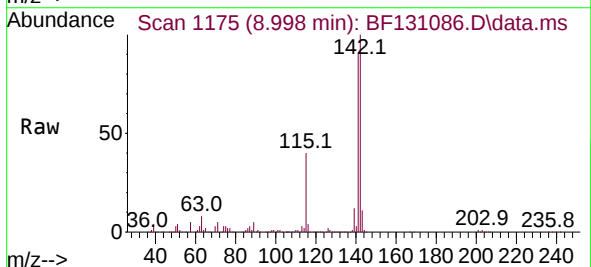
Acq: 09 Nov 2022 14:47

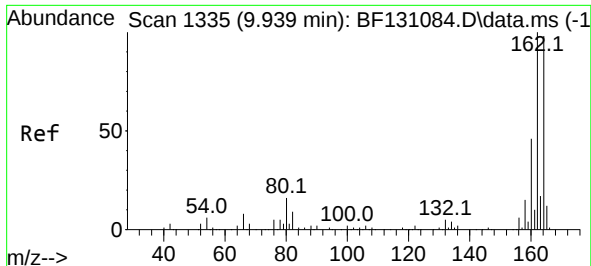
Tgt Ion:142 Resp: 645943

Ion Ratio Lower Upper

142 100

141 90.6 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: BF131086.D

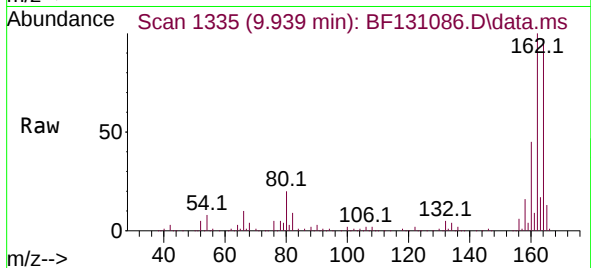
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 172844

Ion Ratio Lower Upper

164 100

162 103.1 81.7 122.5

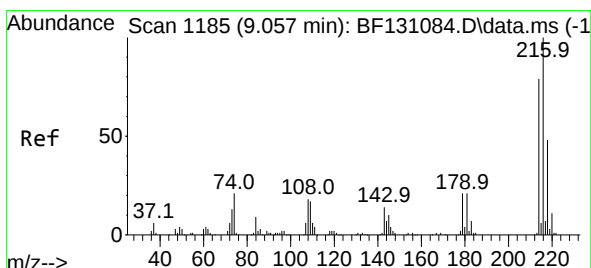
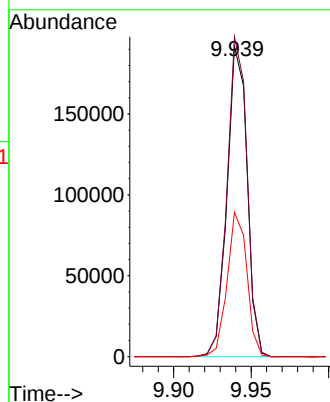
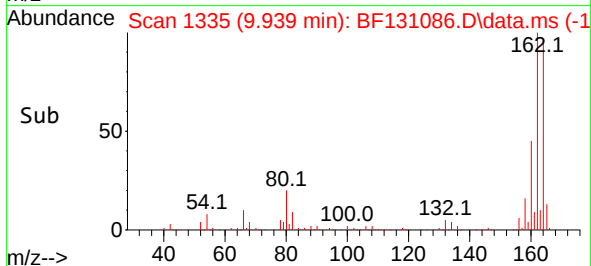
160 46.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.682 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Tgt Ion:216 Resp: 332511

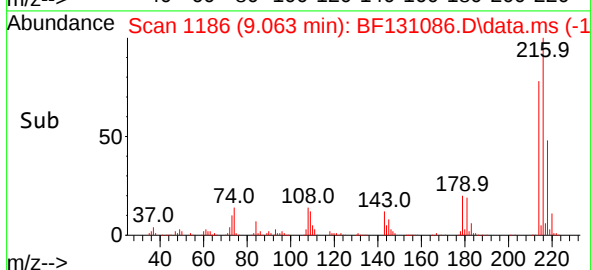
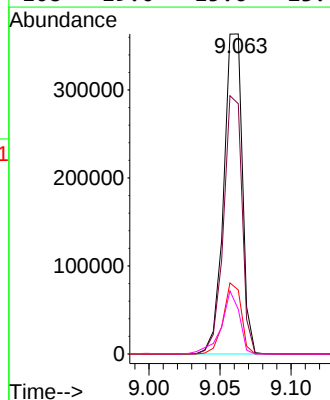
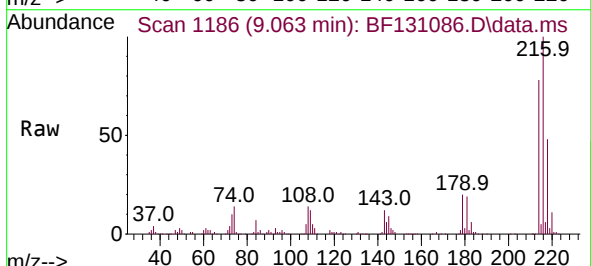
Ion Ratio Lower Upper

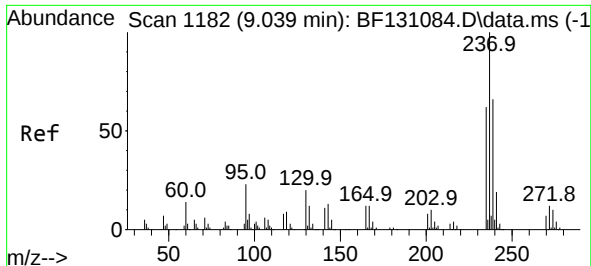
216 100

214 79.7 62.5 93.7

179 21.3 16.7 25.1

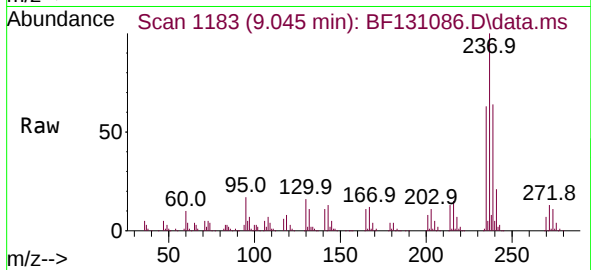
108 19.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 58.139 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

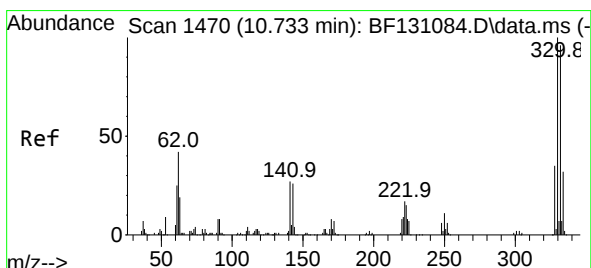
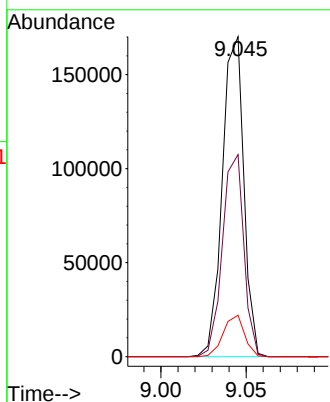
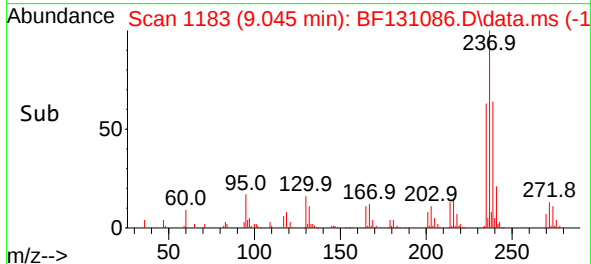
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



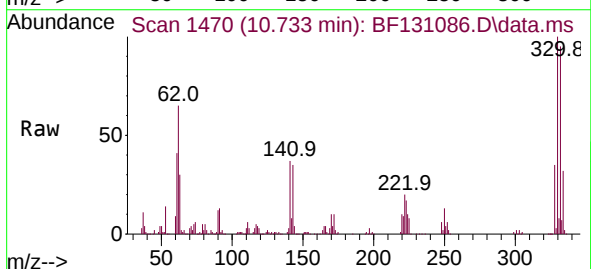
Tgt Ion: 237 Resp: 149306
Ion Ratio Lower Upper
237 100
235 63.1 42.4 82.4
272 12.9 0.0 32.4

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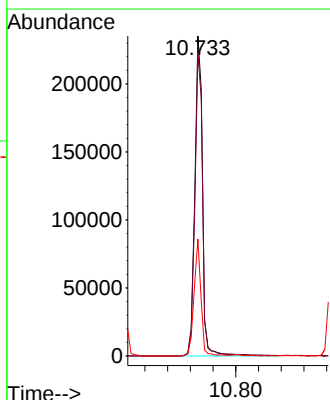
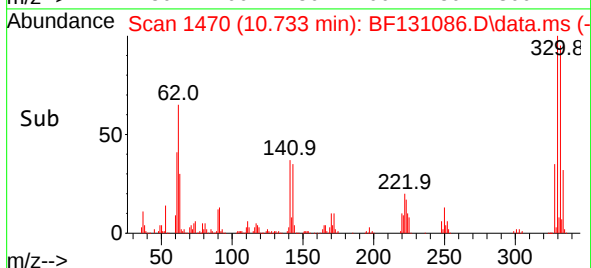
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

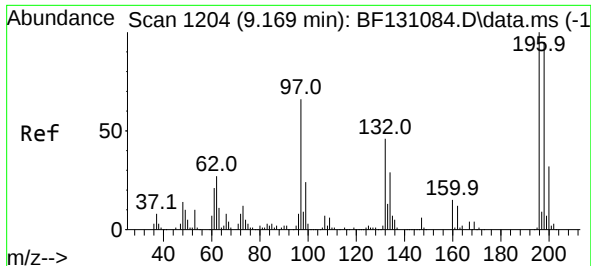


#42
2,4,6-Tribromophenol
Concen: 114.878 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion: 330 Resp: 218608
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 32.9 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 61.529 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 228618

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.4

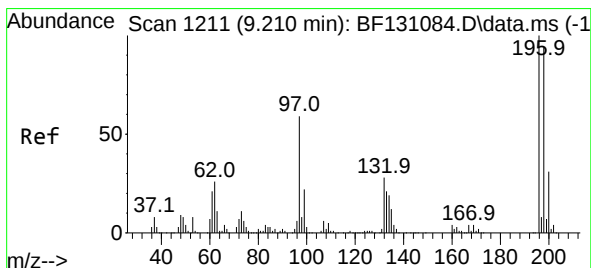
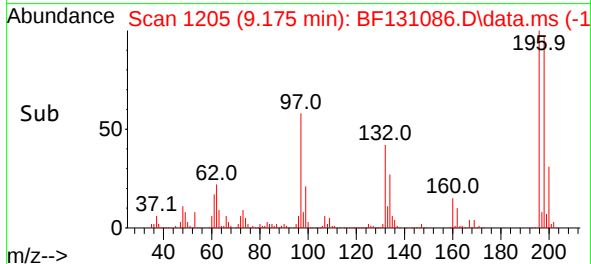
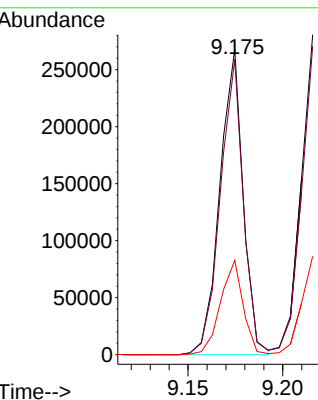
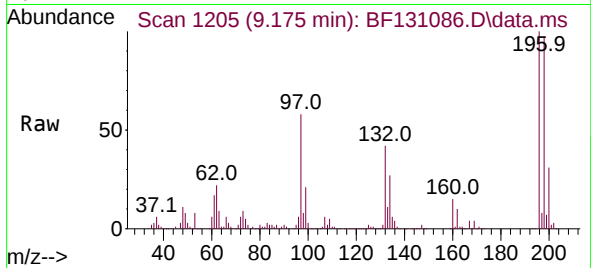
200 30.8 25.3 37.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#44

2,4,5-Trichlorophenol

Concen: 61.016 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Tgt Ion:196 Resp: 254221

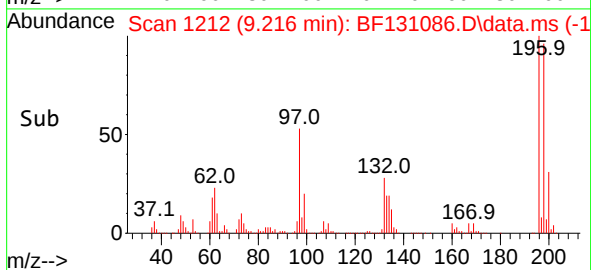
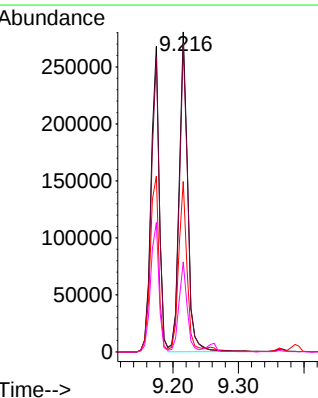
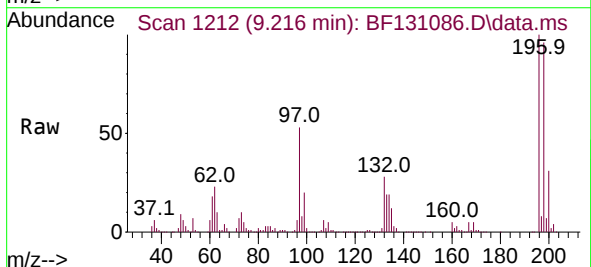
Ion Ratio Lower Upper

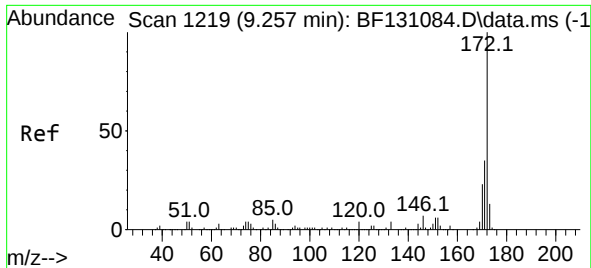
196 100

198 96.4 75.7 113.5

97 53.2 47.5 71.3

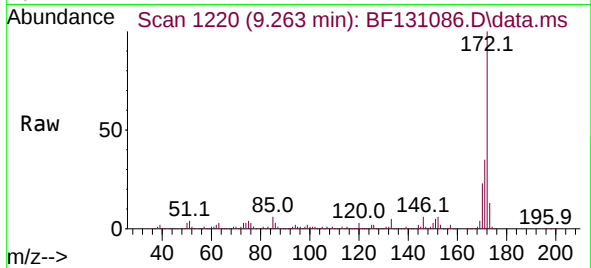
132 28.1 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 108.339 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

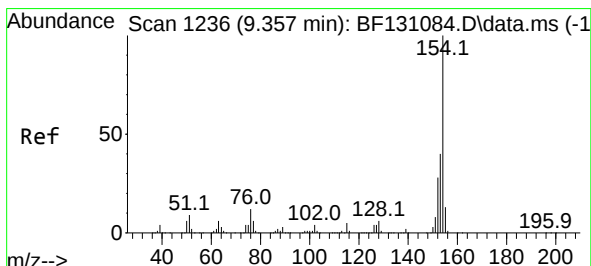
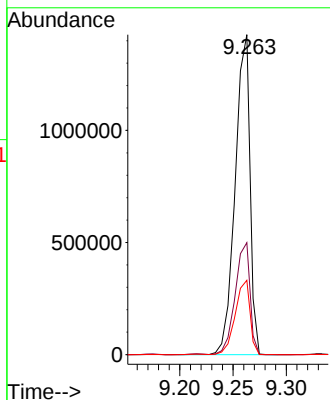
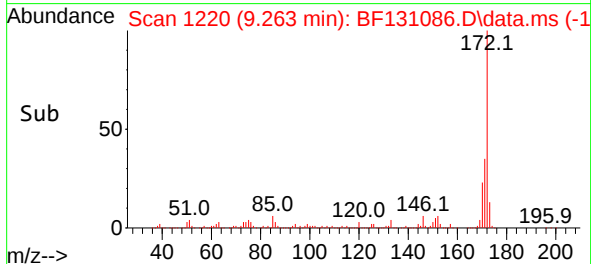
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



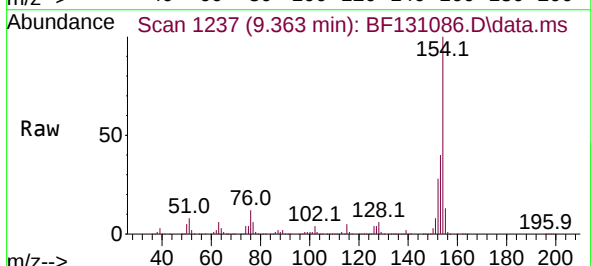
Tgt Ion:172 Resp: 1374033
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.2 18.8 28.2

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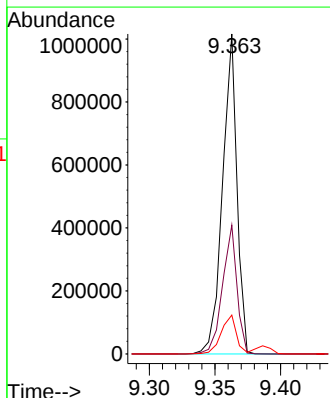
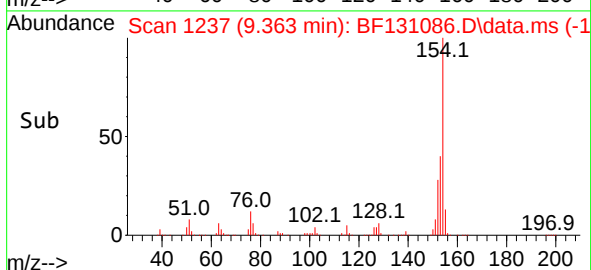
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

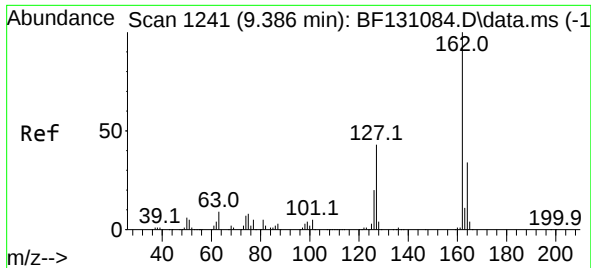


#46
1,1'-Biphenyl
Concen: 57.826 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:154 Resp: 778498
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 12.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 58.542 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF131086.D

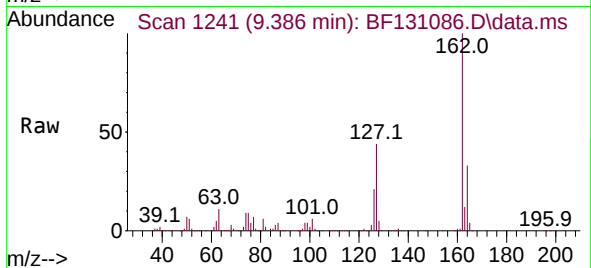
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 162 Resp: 638950

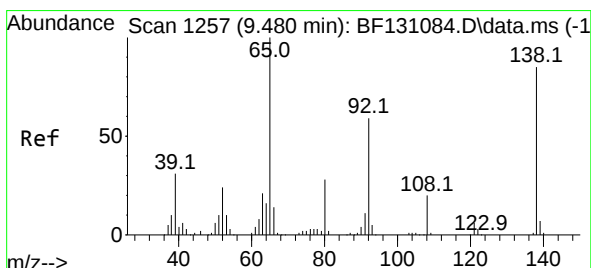
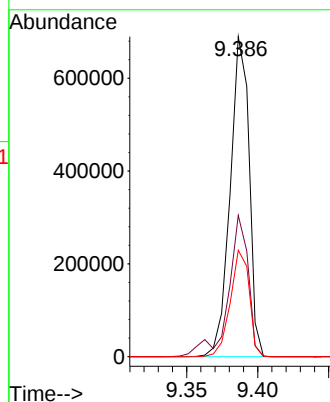
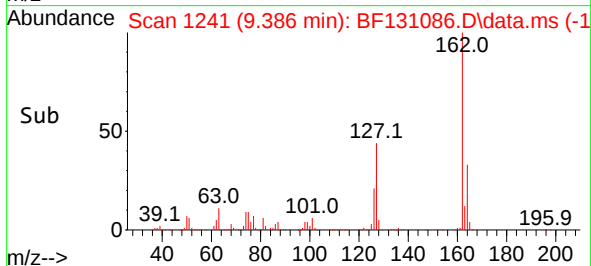
Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.4	51.6
164	33.2	26.9	40.3

Manual Integrations

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Reviewed By : Christian Giraldo 11/10/2022

Supervised By : Jagrut Upadhyay 11/10/2022



#48

2-Nitroaniline

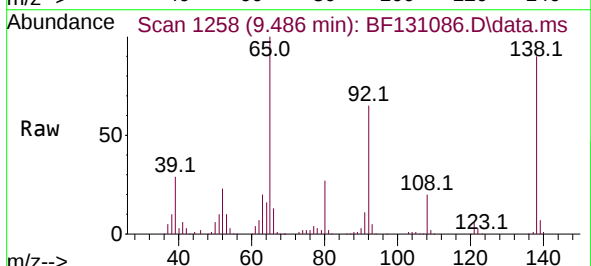
Concen: 60.518 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.006 min

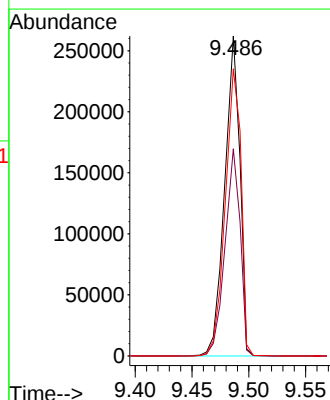
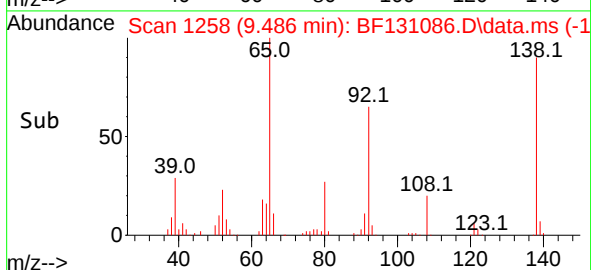
Lab File: BF131086.D

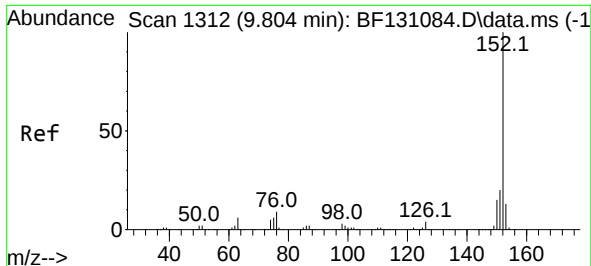
Acq: 09 Nov 2022 14:47



Tgt Ion: 65 Resp: 242766

Ion	Ratio	Lower	Upper
65	100		
92	64.7	47.5	71.3
138	89.7	67.8	101.8





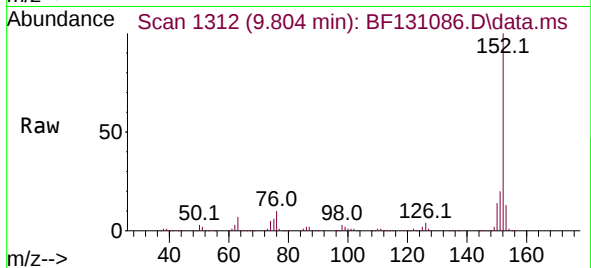
#49
Acenaphthylene
Concen: 57.911 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

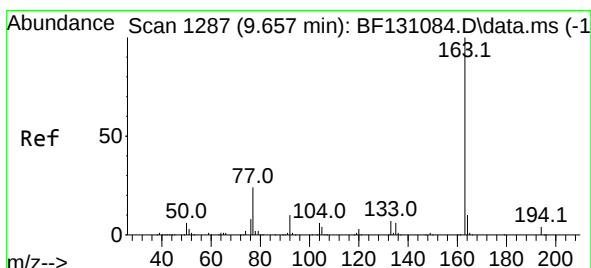
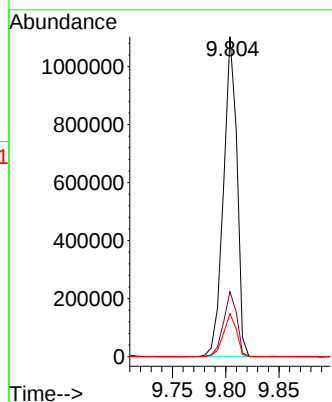
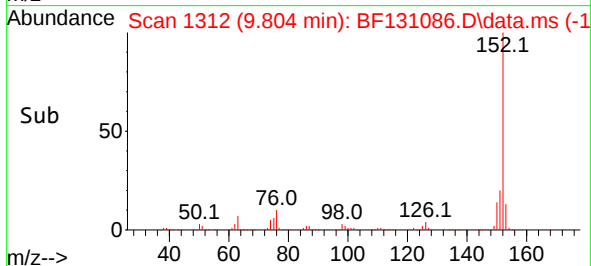


Tgt Ion:152 Resp: 971326
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.4 10.2 15.4

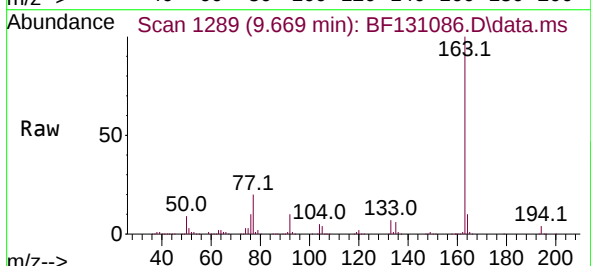
Manual Integrations

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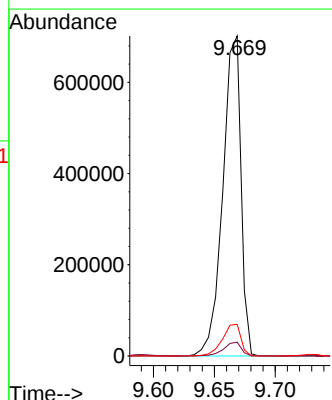
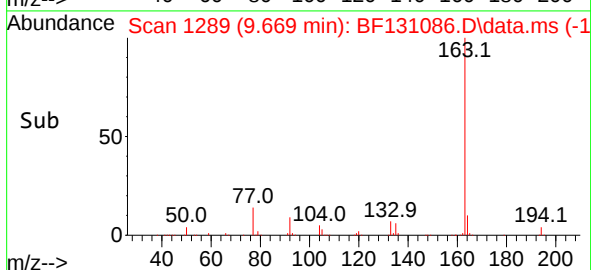
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

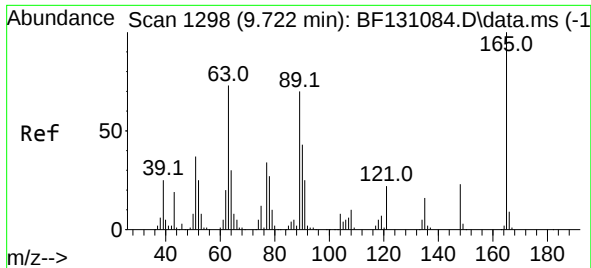


#50
Dimethylphthalate
Concen: 54.382 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:163 Resp: 726420
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 57.865 ng

RT: 9.727 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

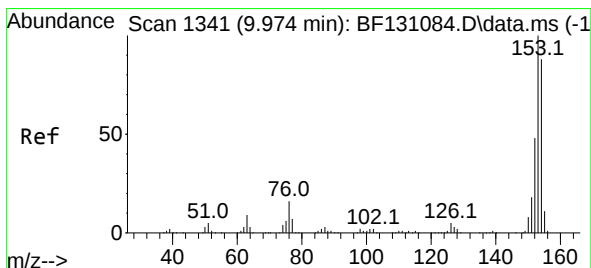
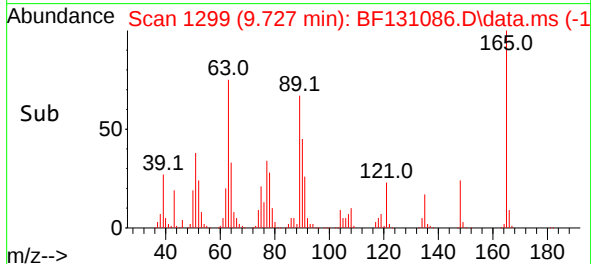
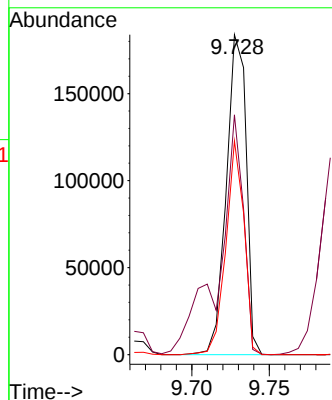
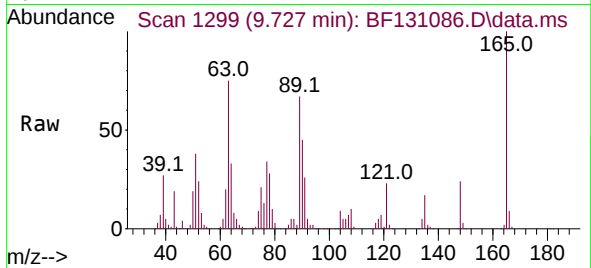
Tgt Ion:165 Resp: 164429
 Ion Ratio Lower Upper
 165 100
 63 74.9 61.4 92.2
 89 66.8 56.0 84.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#52

Acenaphthene

Concen: 56.601 ng

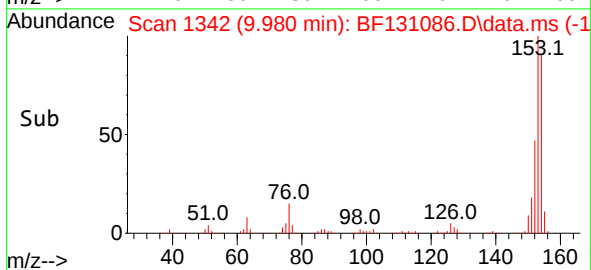
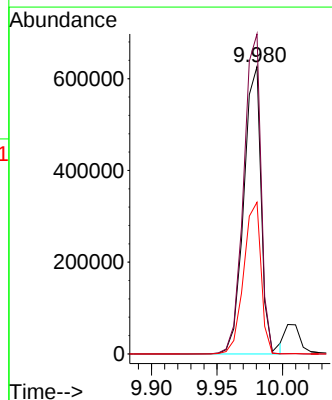
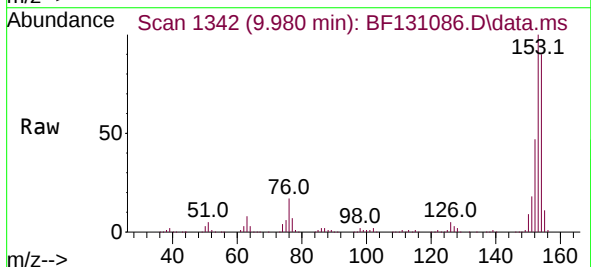
RT: 9.980 min Scan# 1342

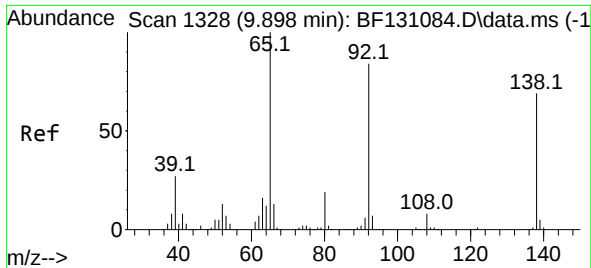
Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Tgt Ion:154 Resp: 581309
 Ion Ratio Lower Upper
 154 100
 153 111.4 90.8 136.2
 152 52.7 43.4 65.2





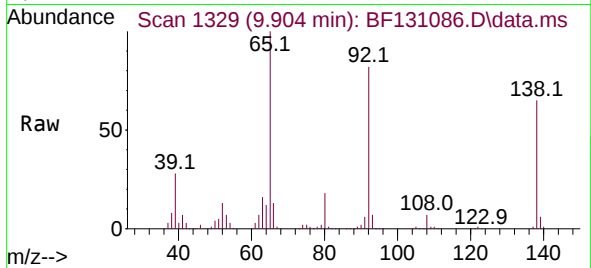
#53
3-Nitroaniline
Concen: 61.210 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

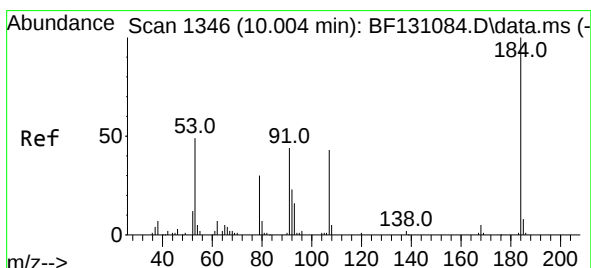
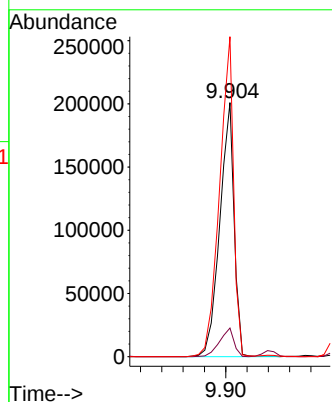
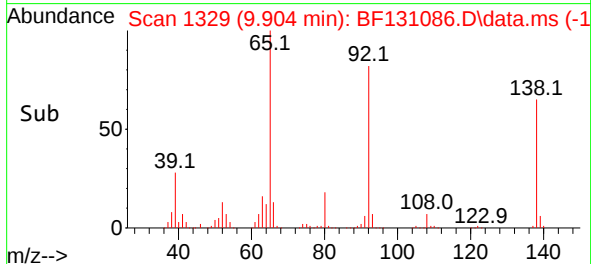


Tgt Ion:138 Resp: 187728
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 126.0 96.6 145.0

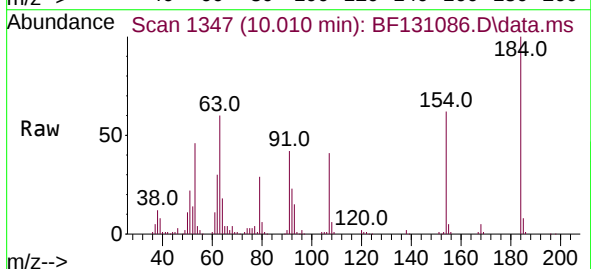
Manual Integrations

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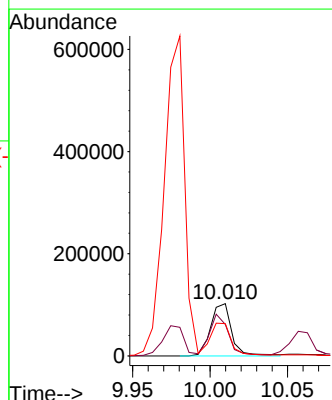
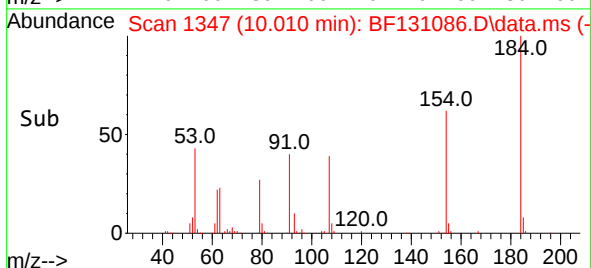
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

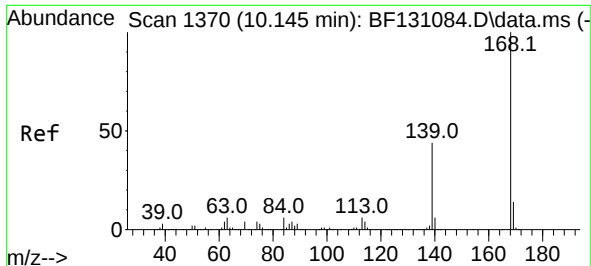


#54
2,4-Dinitrophenol
Concen: 68.016 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



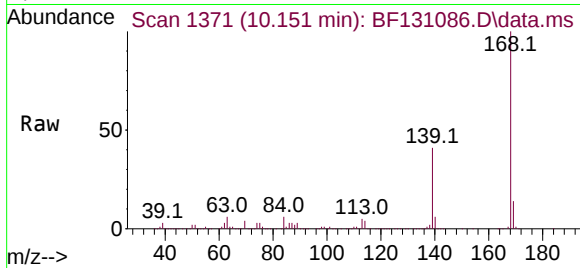
Tgt Ion:184 Resp: 97322
Ion Ratio Lower Upper
184 100
63 60.2 53.3 79.9
154 61.9 55.5 83.3





#55
Dibenzofuran
Concen: 54.182 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

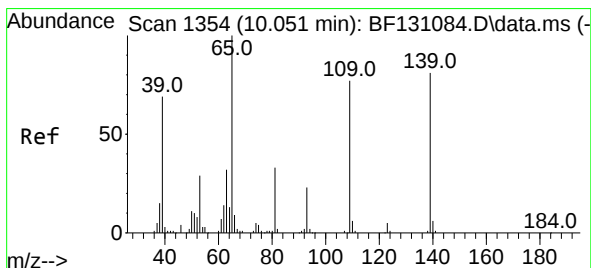
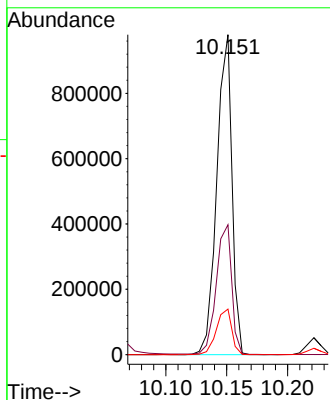
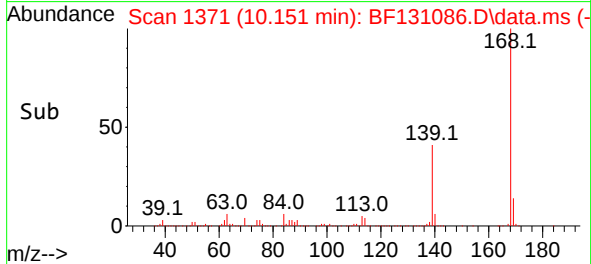
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 846122
Ion Ratio Lower Upper
168 100
139 40.6 35.0 52.4
169 14.2 11.2 16.8

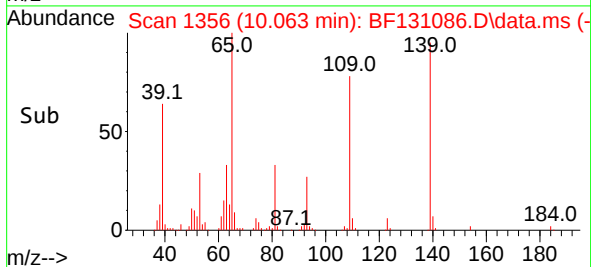
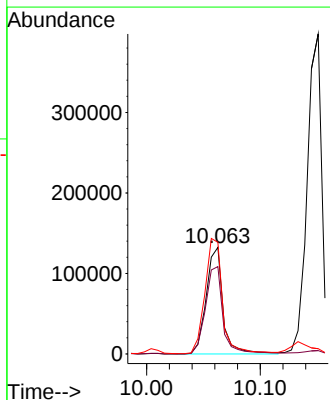
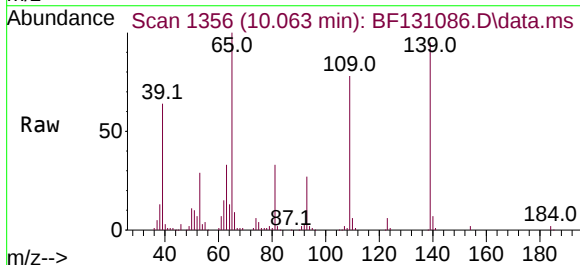
Manual Integrations
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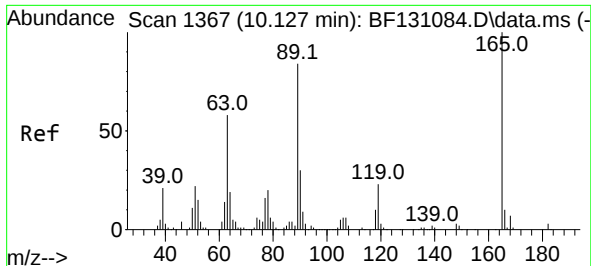
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 62.985 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Tgt Ion:139 Resp: 136342
Ion Ratio Lower Upper
139 100
109 81.9 75.5 115.5
65 104.8 104.5 144.5





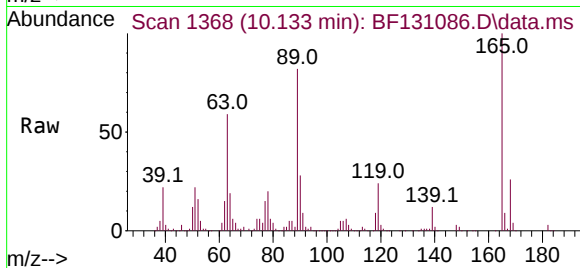
#57
2,4-Dinitrotoluene
Concen: 58.964 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

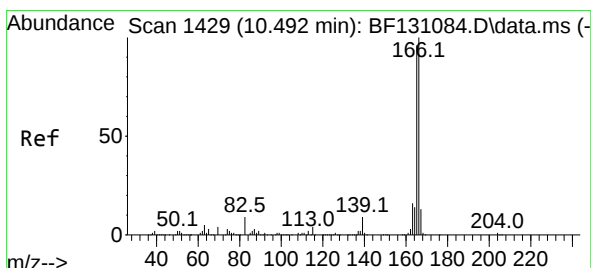
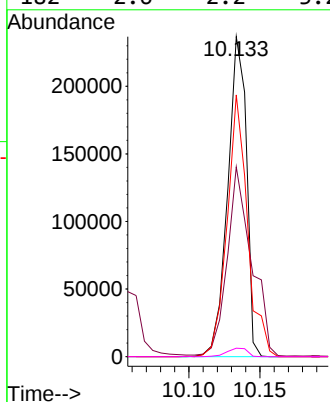
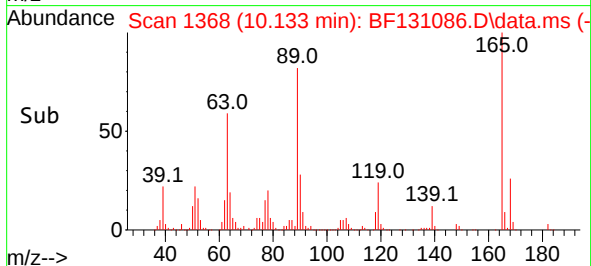


Tgt Ion:165 Resp: 217683
Ion Ratio Lower Upper
165 100
63 59.3 46.9 70.3
89 81.8 66.9 100.3
182 2.6 2.2 3.2

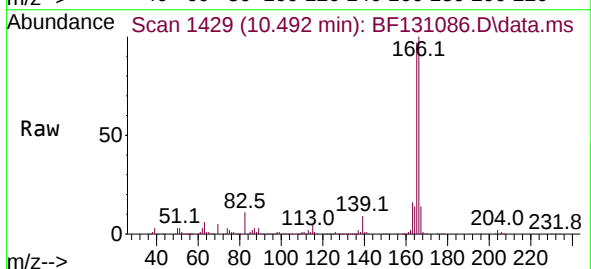
Manual Integrations

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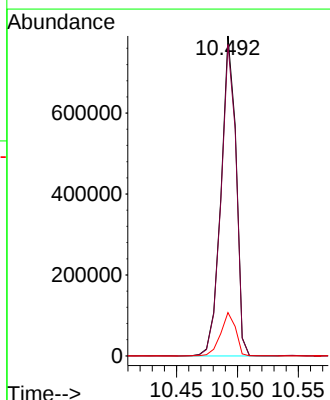
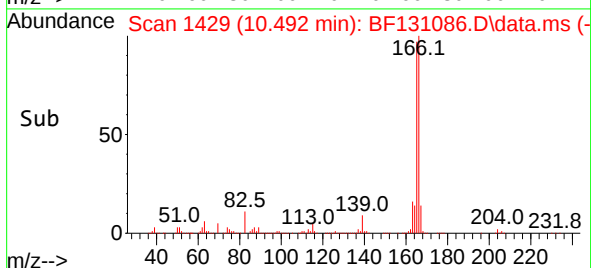
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

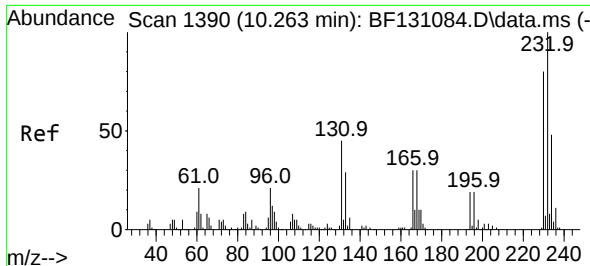


#58
Fluorene
Concen: 54.667 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:166 Resp: 678909
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 13.5 10.2 15.4





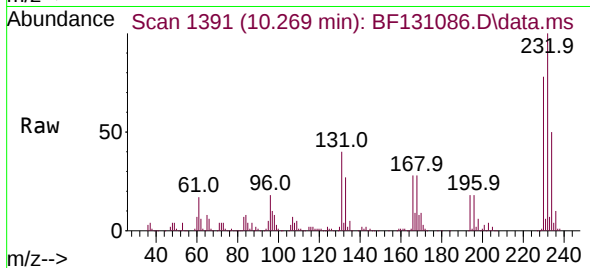
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.720 ng
RT: 10.269 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

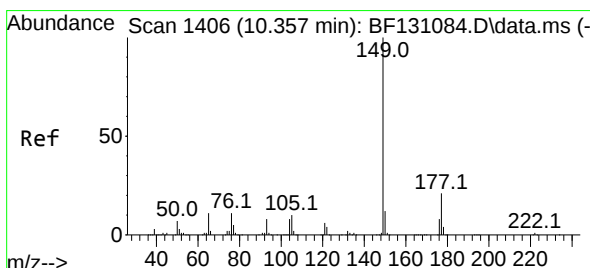
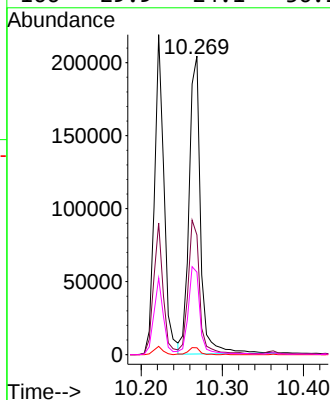
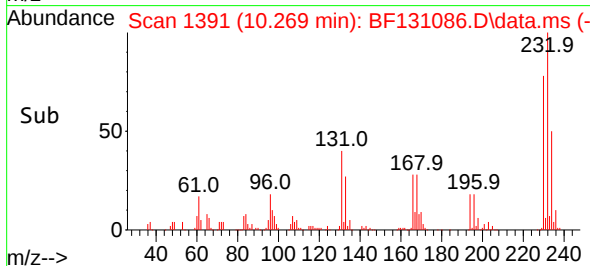


Tgt Ion:232 Resp: 199311
Ion Ratio Lower Upper
232 100
131 44.6 36.2 54.2
130 2.4 1.9 2.9
166 29.9 24.1 36.1

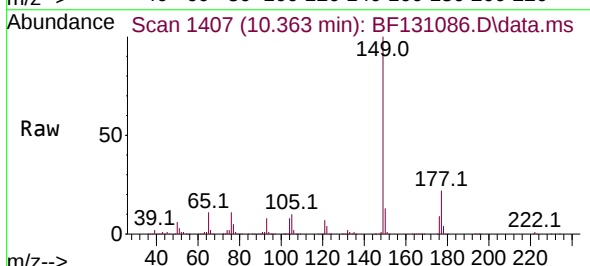
Manual Integrations

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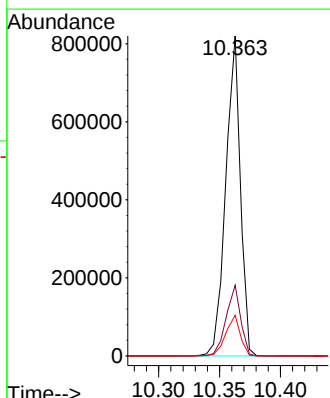
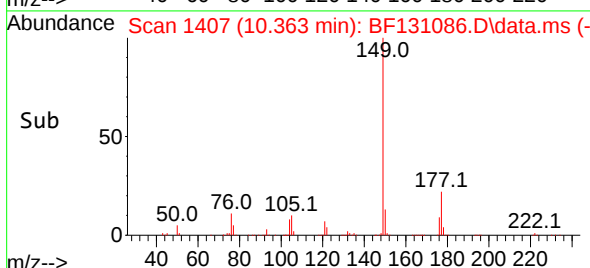
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

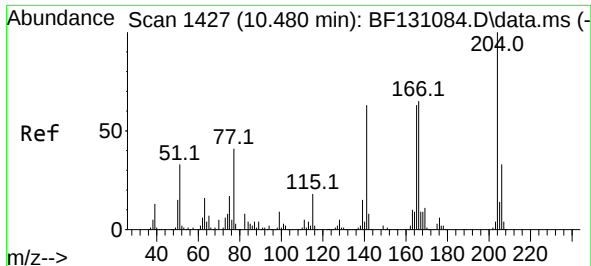


#60
Diethylphthalate
Concen: 49.170 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



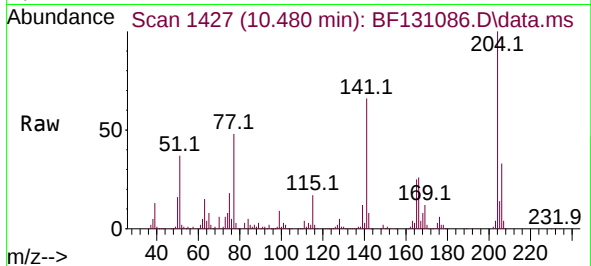
Tgt Ion:149 Resp: 684504
Ion Ratio Lower Upper
149 100
177 22.1 17.2 25.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 51.732 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

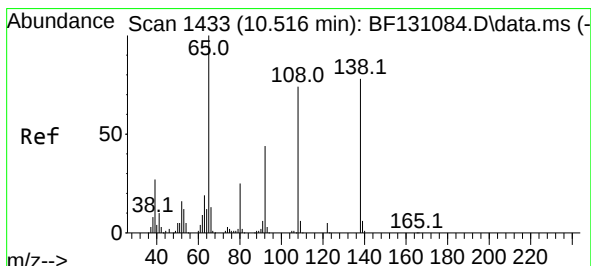
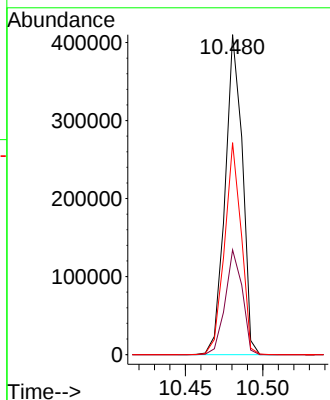
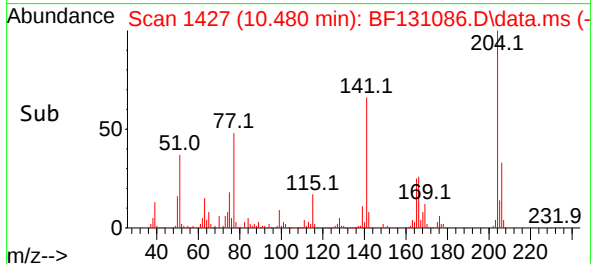
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 318217
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 66.2 50.6 75.8

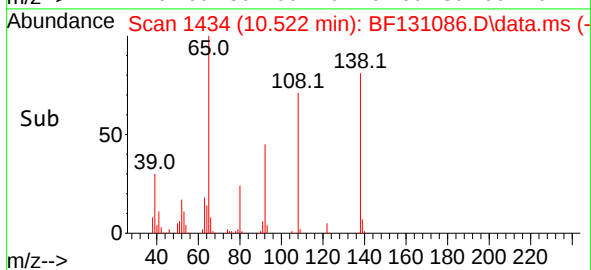
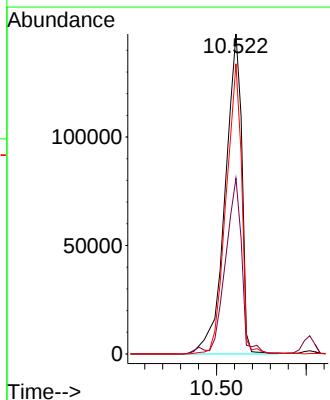
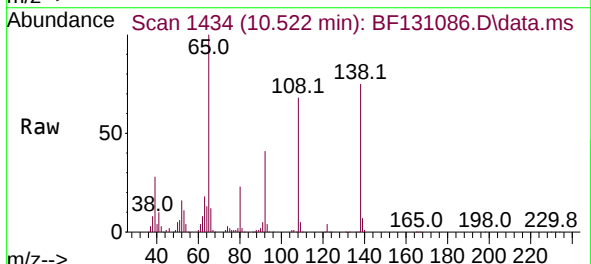
Manual Integrations
APPROVED

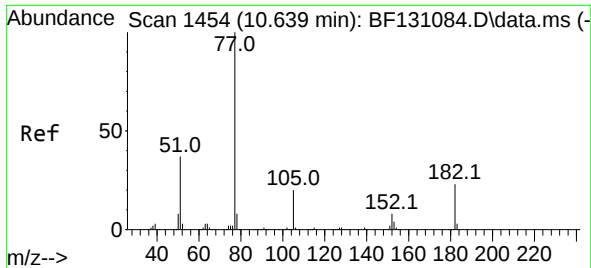
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 60.729 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

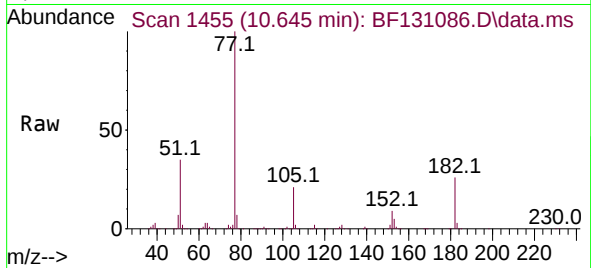
Tgt Ion:138 Resp: 190924
Ion Ratio Lower Upper
138 100
92 54.9 36.0 76.0
108 90.7 75.3 115.3





#63
Azobenzene
Concen: 52.832 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

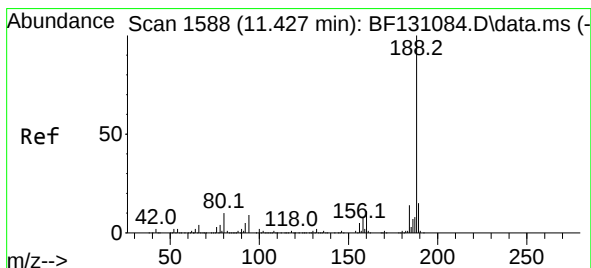
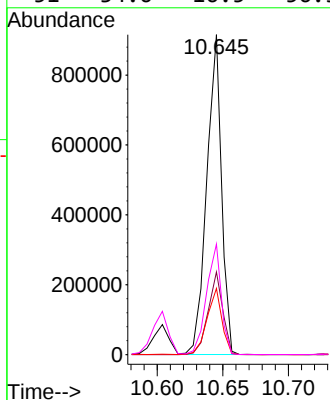
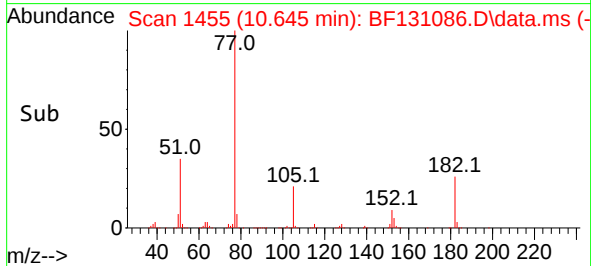
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



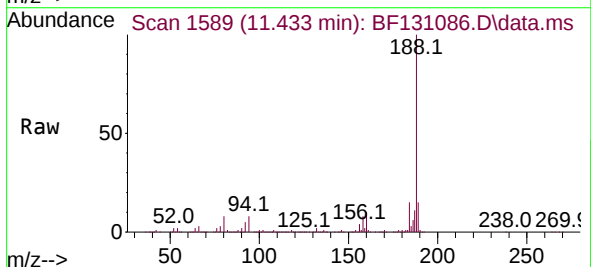
Tgt Ion: 77 Resp: 714872
Ion Ratio Lower Upper
77 100
182 25.8 3.3 43.3
105 20.7 0.0 39.5
51 34.6 16.5 56.5

Manual Integrations
APPROVED

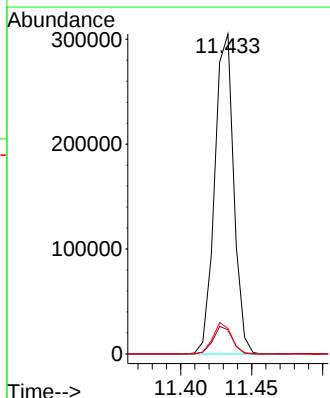
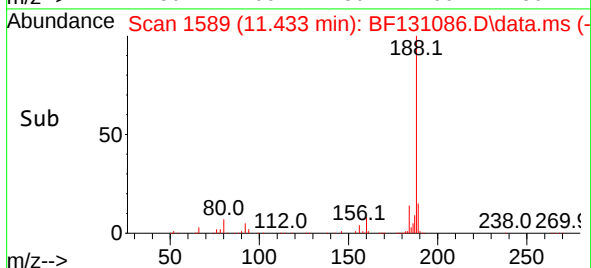
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

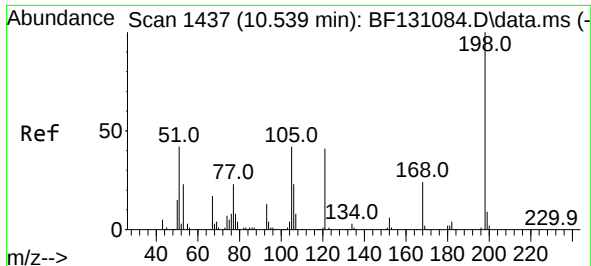


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:188 Resp: 285543
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.0 7.9 11.9





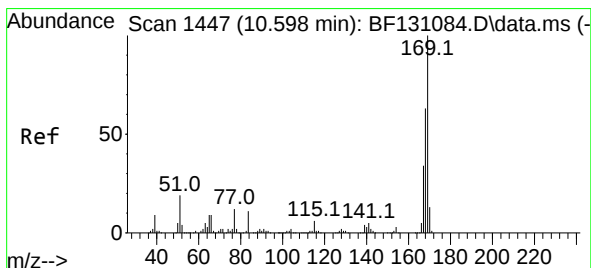
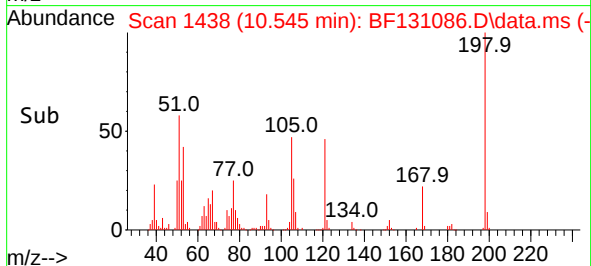
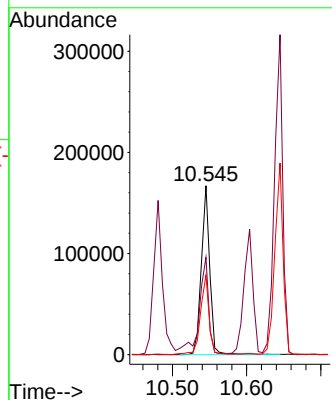
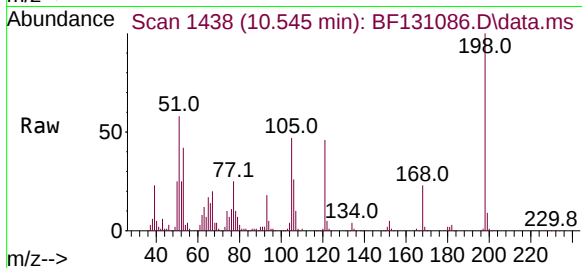
#65
4,6-Dinitro-2-methylphenol
Concen: 73.101 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 132453
Ion Ratio Lower Upper
198 100
51 57.6 30.3 70.3
105 47.0 22.7 62.7

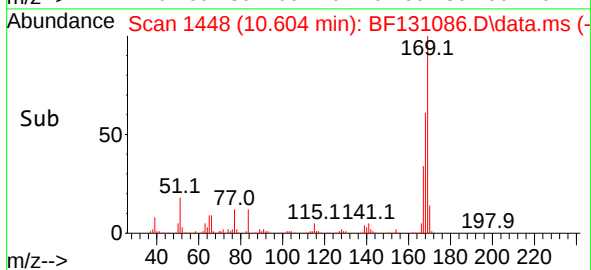
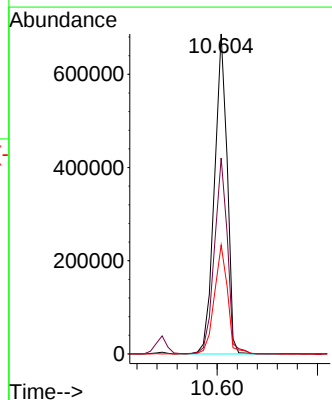
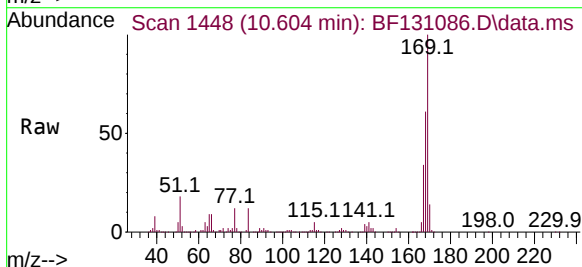
Manual Integrations
APPROVED

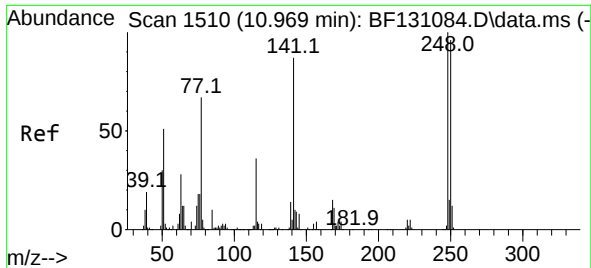
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 59.622 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

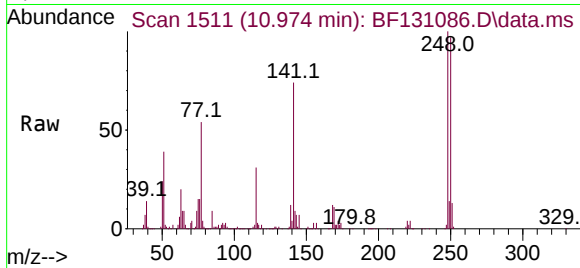
Tgt Ion:169 Resp: 601580
Ion Ratio Lower Upper
169 100
168 61.2 50.2 75.4
167 34.0 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 57.014 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

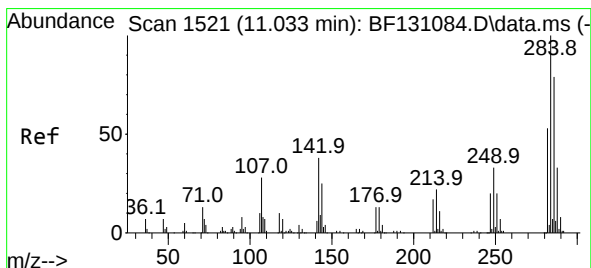
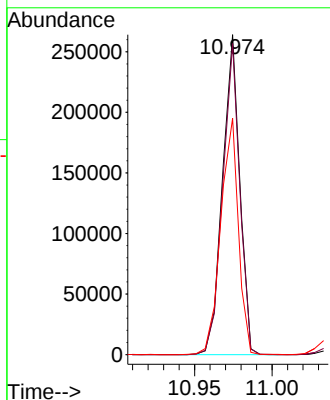
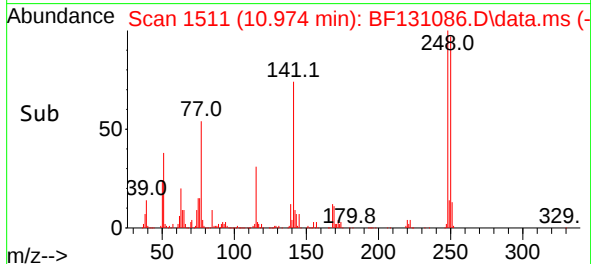
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



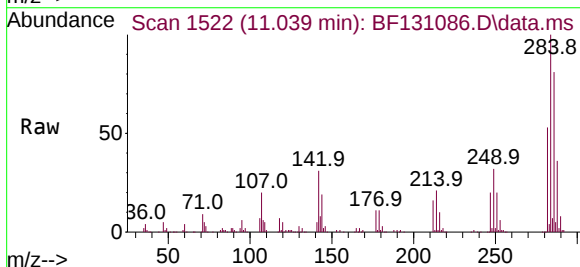
Tgt Ion:248 Resp: 204550
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 73.9 69.7 104.5

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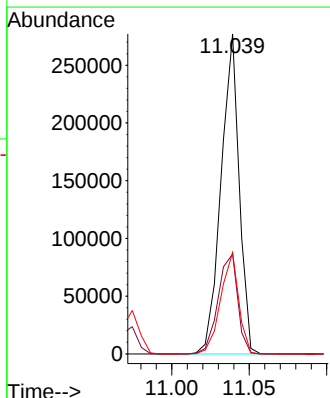
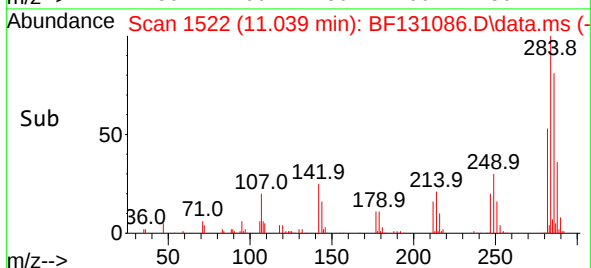
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

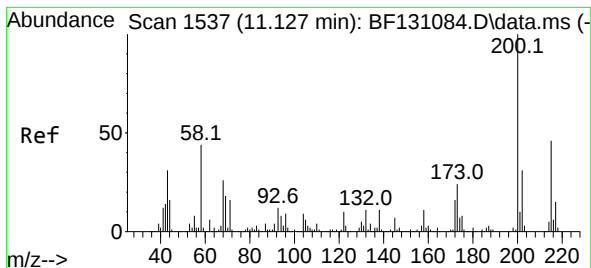


#68
Hexachlorobenzene
Concen: 57.876 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:284 Resp: 225229
Ion Ratio Lower Upper
284 100
142 31.2 30.7 46.1
249 31.7 26.2 39.2





#69

Atrazine

Concen: 63.484 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

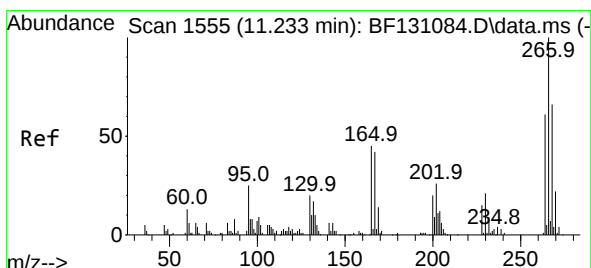
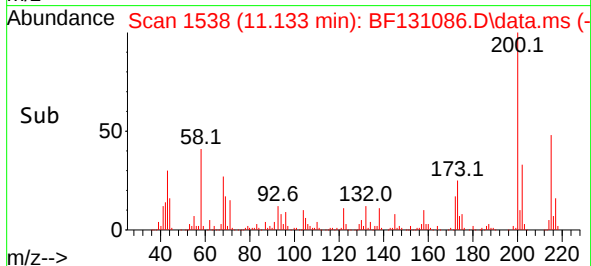
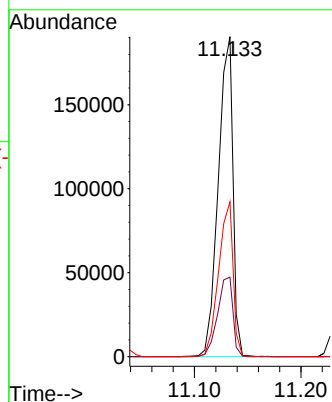
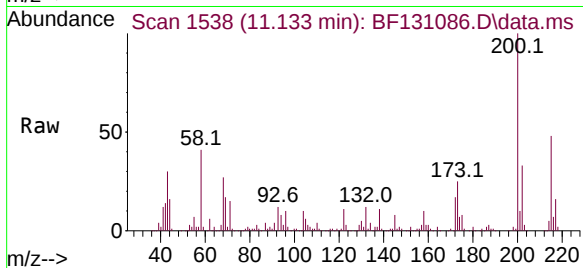
SSTDICC060

Tgt Ion:200 Resp: 18221
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.0 44.0
 215 48.4 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: 68.823 ng

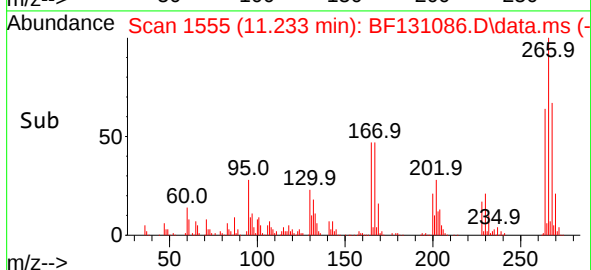
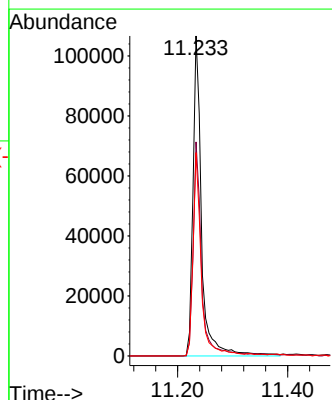
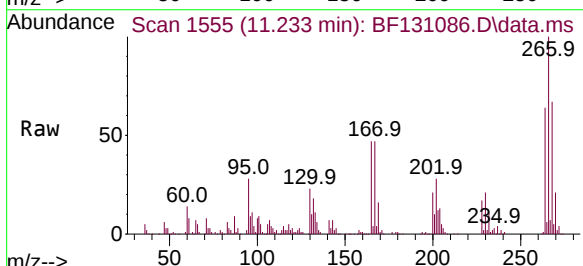
RT: 11.233 min Scan# 1555

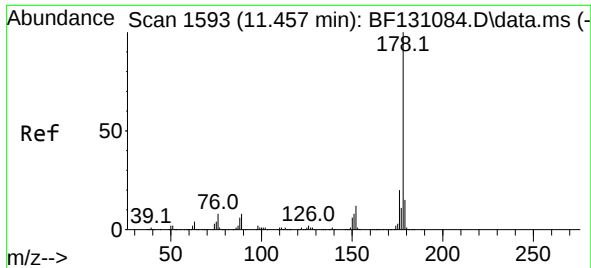
Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Tgt Ion:266 Resp: 116205
 Ion Ratio Lower Upper
 266 100
 268 66.9 52.5 78.7
 264 63.5 48.6 72.8





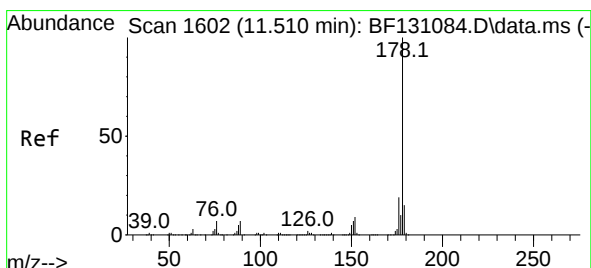
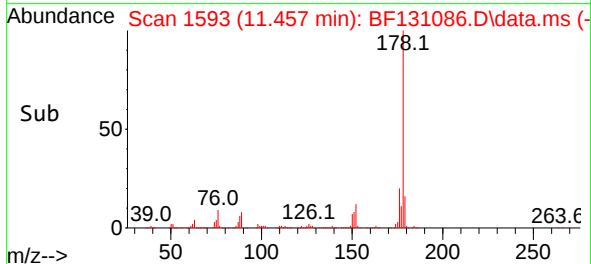
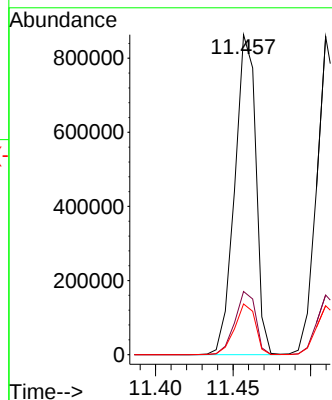
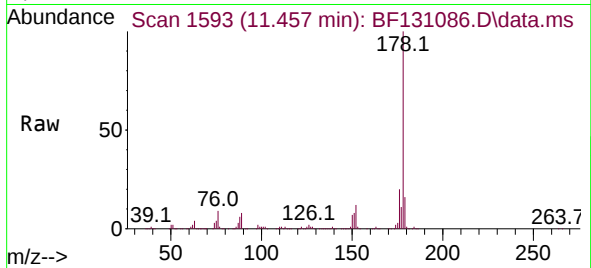
#71
Phenanthrene
Concen: 50.859 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 817992
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.8 12.2 18.2

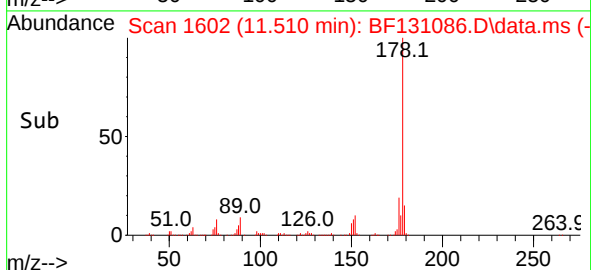
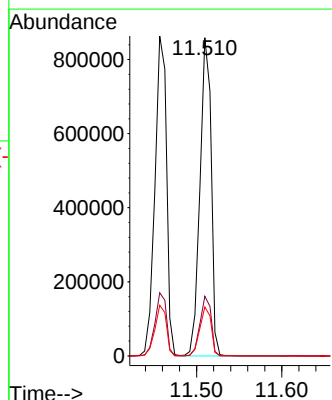
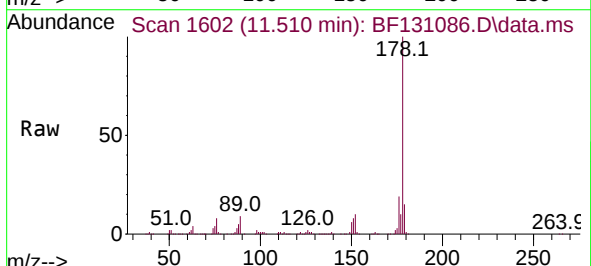
Manual Integrations
APPROVED

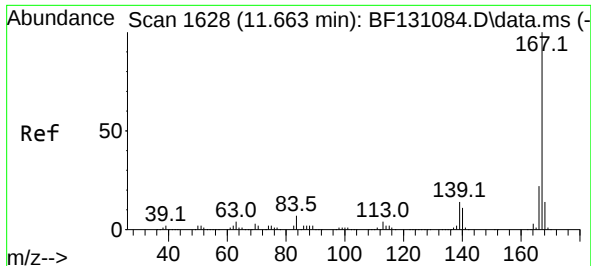
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 49.651 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

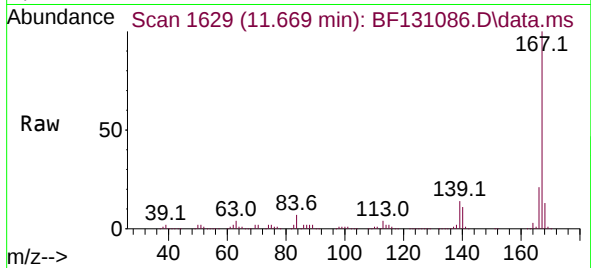
Tgt Ion:178 Resp: 783830
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 11.8 17.8





#73
 Carbazole
 Concen: 49.717 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF131086.D
 Acq: 09 Nov 2022 14:47

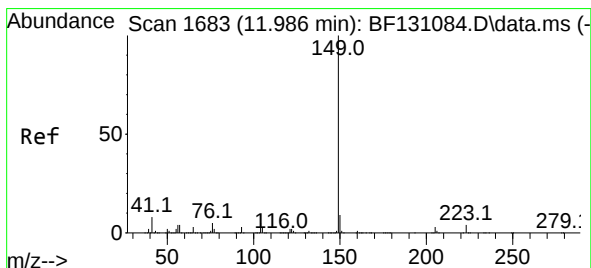
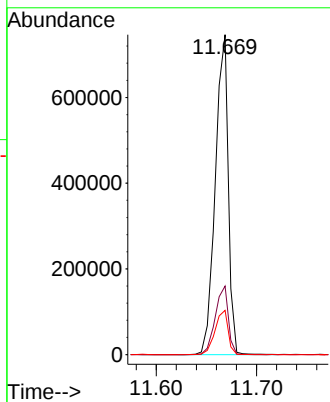
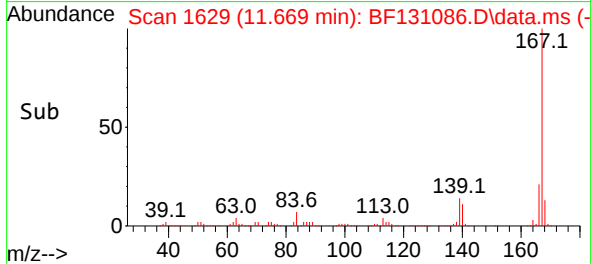
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



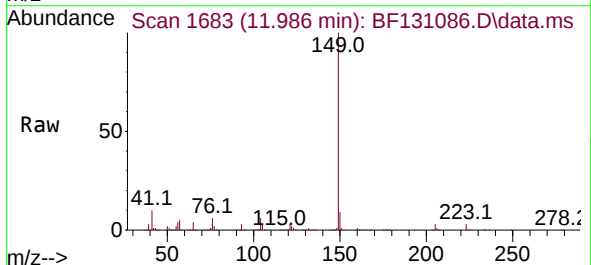
Tgt Ion:167 Resp: 671526
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.9 10.8 16.2

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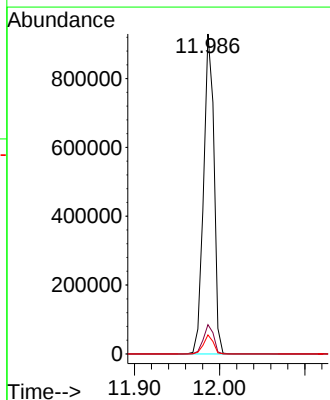
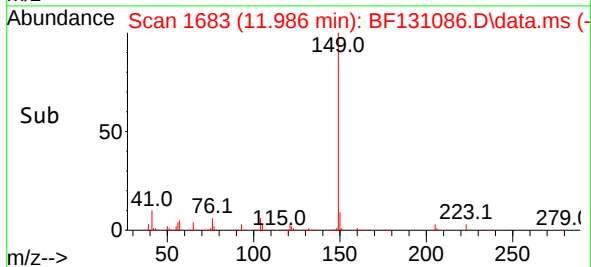
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

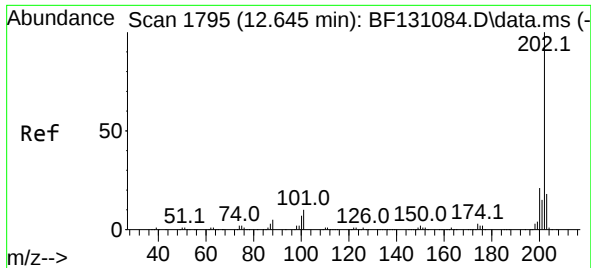


#74
 Di-n-butylphthalate
 Concen: 43.587 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131086.D
 Acq: 09 Nov 2022 14:47



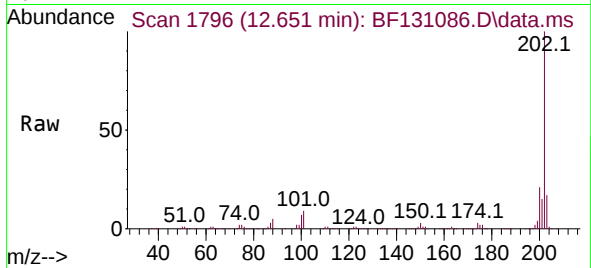
Tgt Ion:149 Resp: 788553
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 47.440 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

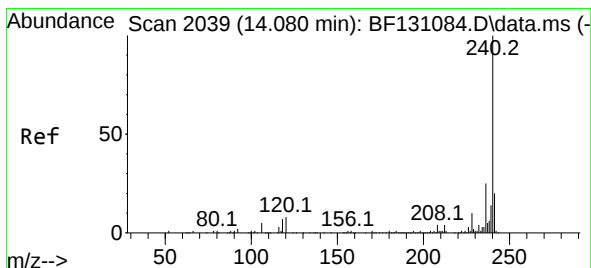
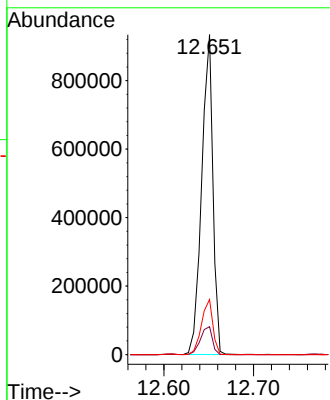
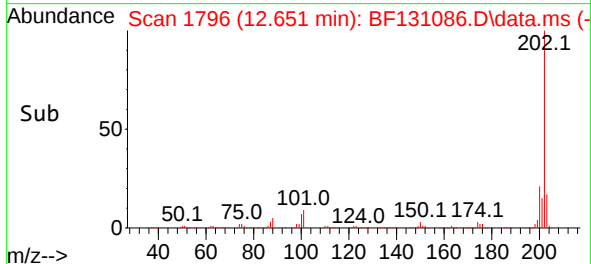
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 809906
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.0
203 17.2 0.0 37.7

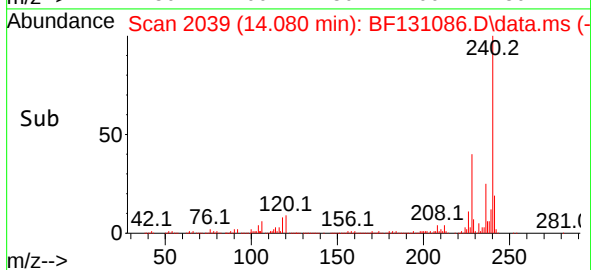
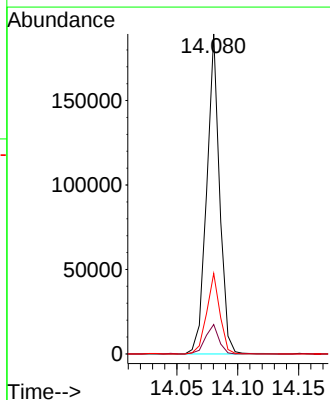
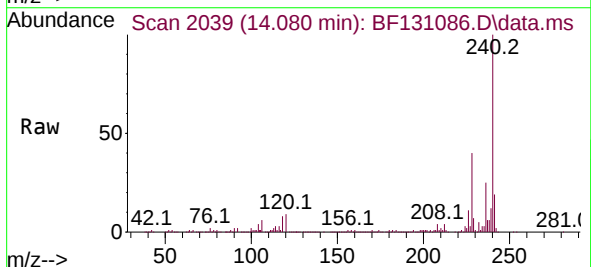
Manual Integrations
APPROVED

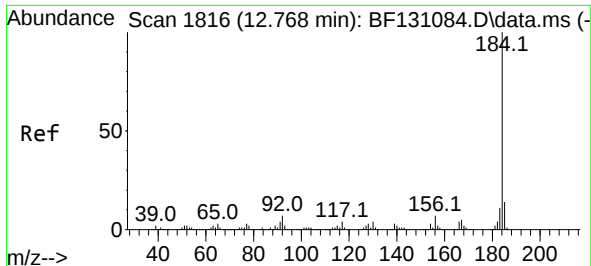
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

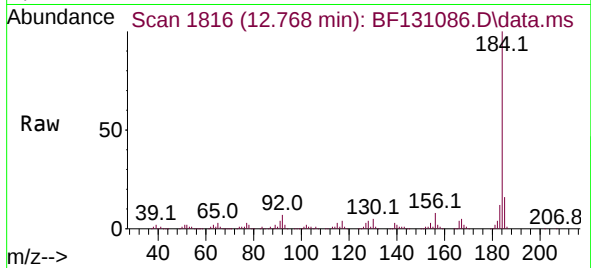
Tgt Ion:240 Resp: 139497
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.1 19.7 29.5





#77
Benzidine
Concen: 67.827 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

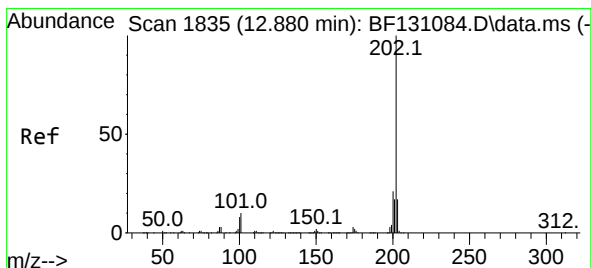
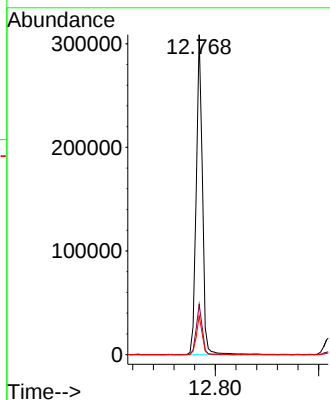
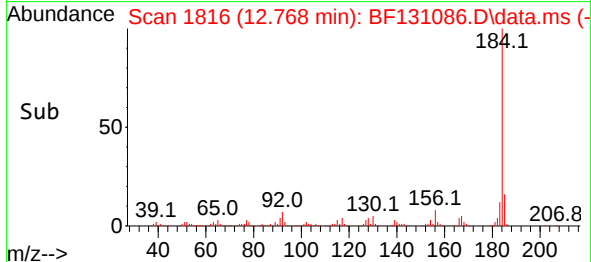
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



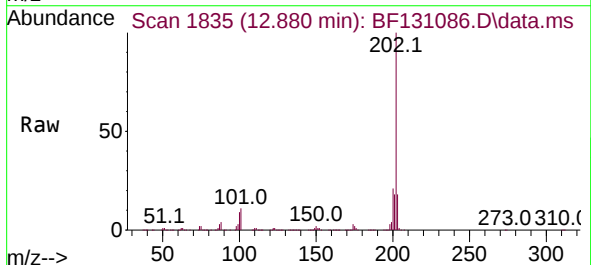
Tgt Ion:184 Resp: 255217
Ion Ratio Lower Upper
184 100
185 15.7 11.4 17.0
183 12.1 9.0 13.4

Manual Integrations
APPROVED

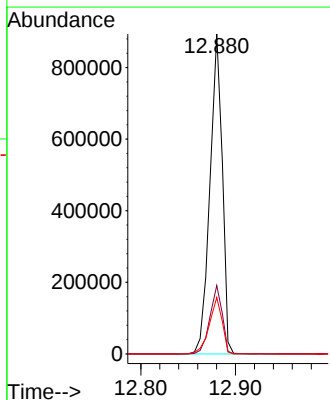
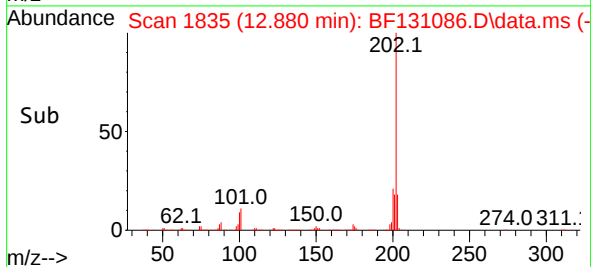
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

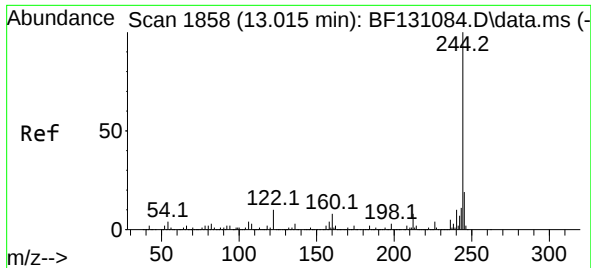


#78
Pyrene
Concen: 63.794 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:202 Resp: 810474
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.6 13.6 20.4





#79
 Terphenyl-d14
 Concen: 123.778 ng
 RT: 13.021 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: BF131086.D
 Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

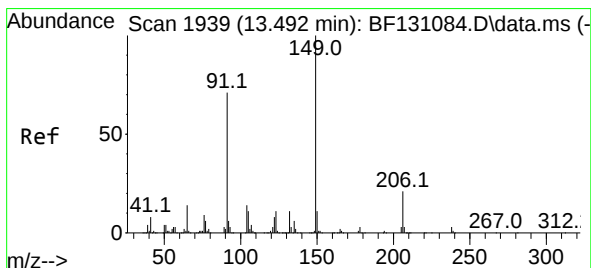
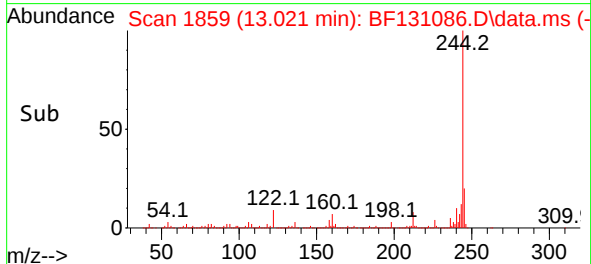
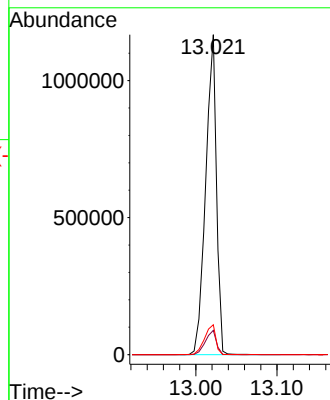
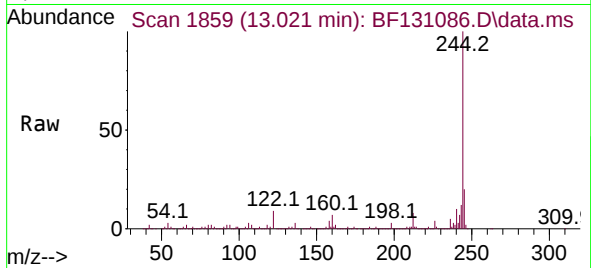
SSTDICC060

Tgt Ion:244 Resp: 1076972
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.3 7.8 11.8

Manual Integrations

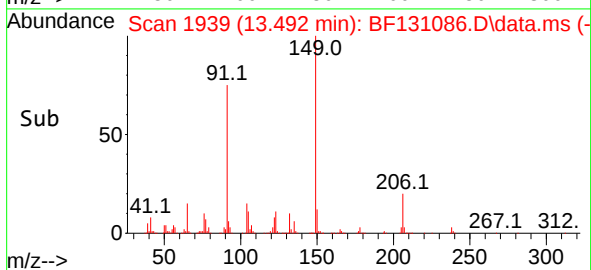
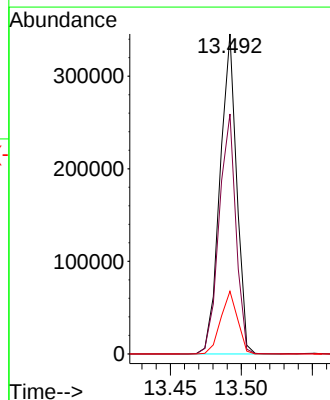
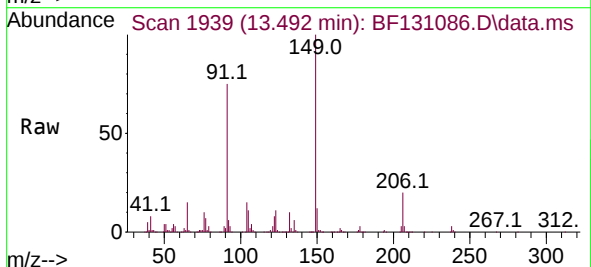
APPROVED

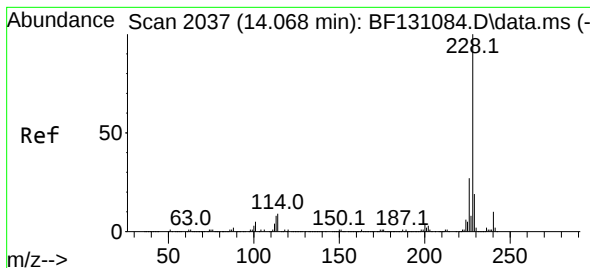
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#80
 Butylbenzylphthalate
 Concen: 56.434 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF131086.D
 Acq: 09 Nov 2022 14:47

Tgt Ion:149 Resp: 282458
 Ion Ratio Lower Upper
 149 100
 91 75.0 56.4 84.6
 206 19.6 17.1 25.7





#81

Benzo(a)anthracene

Concen: 59.975 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 607470

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

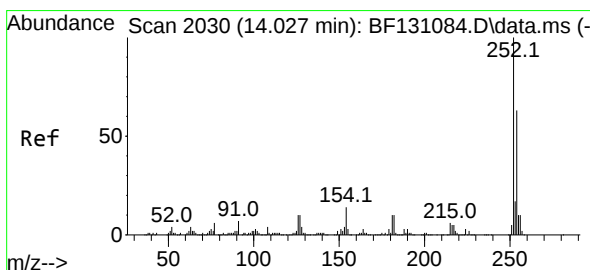
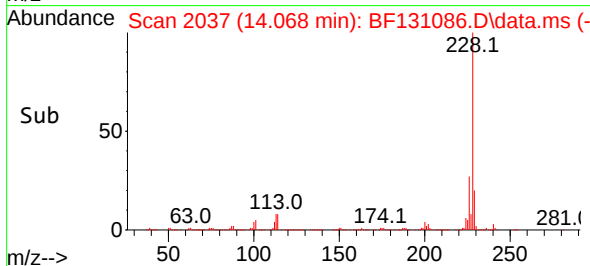
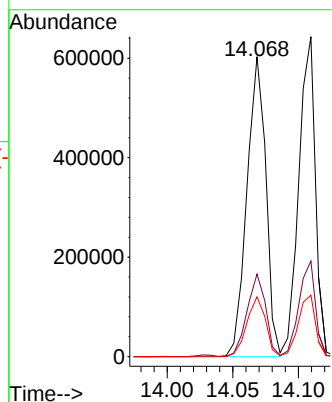
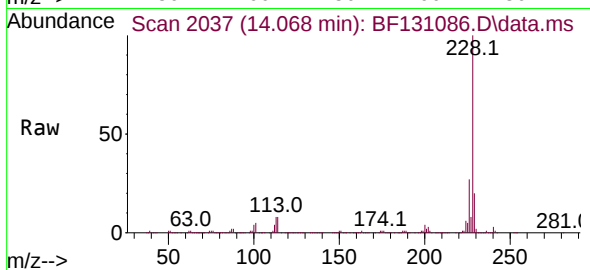
229 19.9 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#82

3,3'-Dichlorobenzidine

Concen: 57.483 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

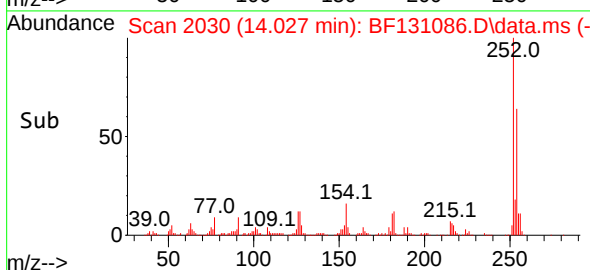
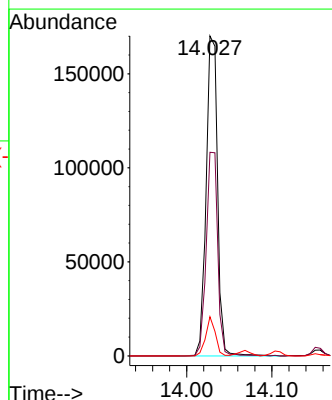
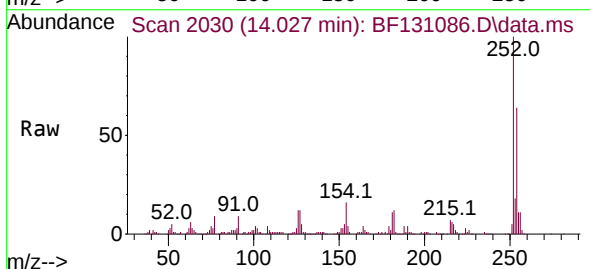
Tgt Ion:252 Resp: 158217

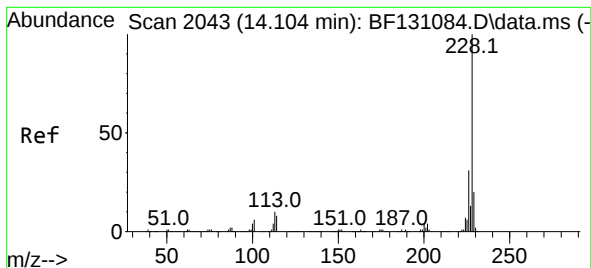
Ion Ratio Lower Upper

252 100

254 63.7 50.6 75.8

126 12.2 8.1 12.1#





#83

Chrysene

Concen: 59.352 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

Instrument :

BNA_F

ClientSampleId :

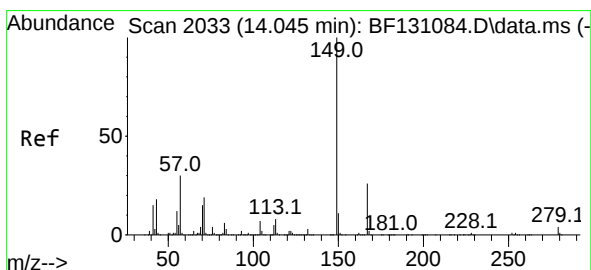
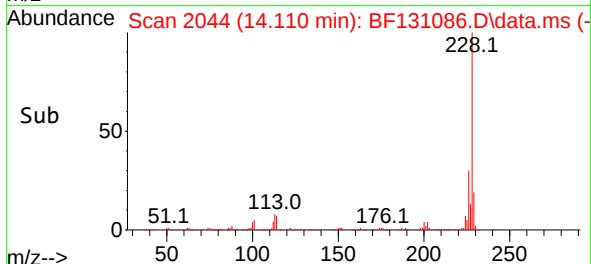
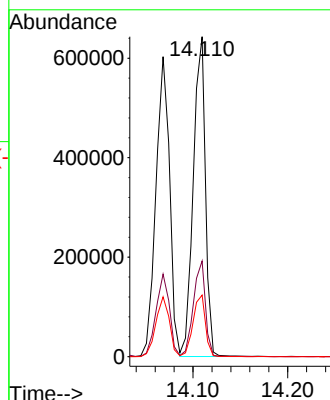
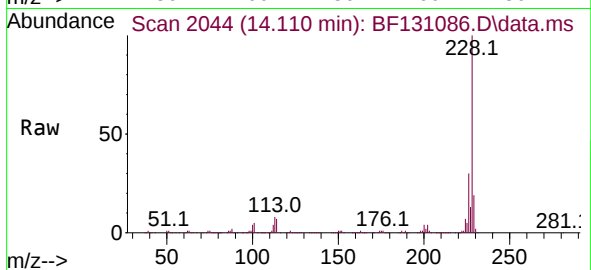
SSTDICC060

Tgt Ion:228 Resp: 570897
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 19.2 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: 49.596 ng

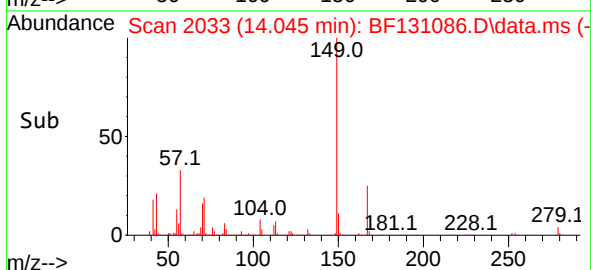
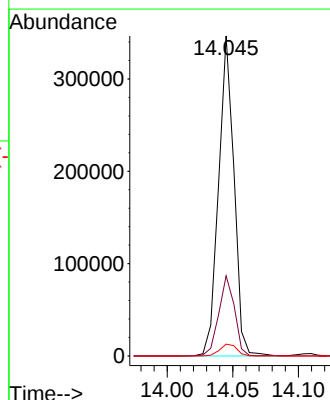
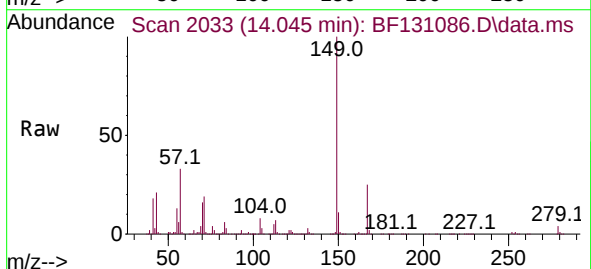
RT: 14.045 min Scan# 2033

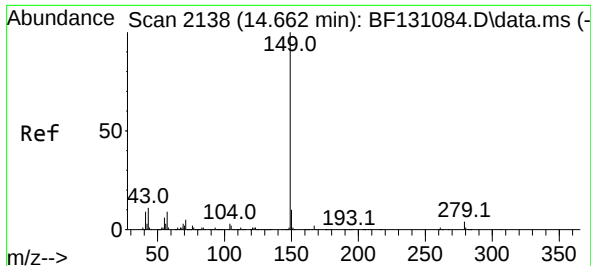
Delta R.T. 0.000 min

Lab File: BF131086.D

Acq: 09 Nov 2022 14:47

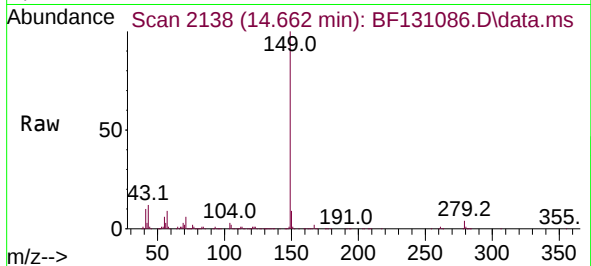
Tgt Ion:149 Resp: 284386
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.8 31.2
 279 3.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 45.996 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

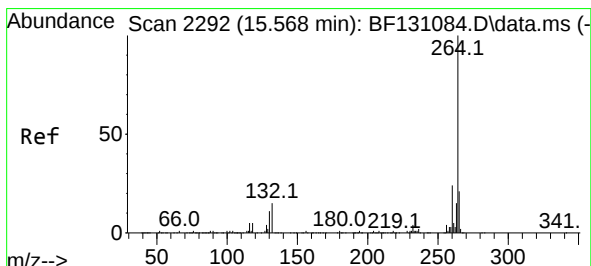
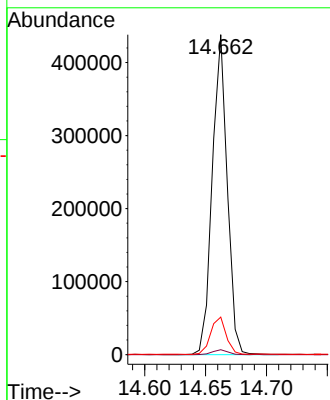
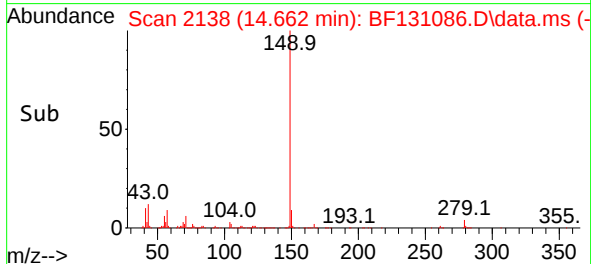
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



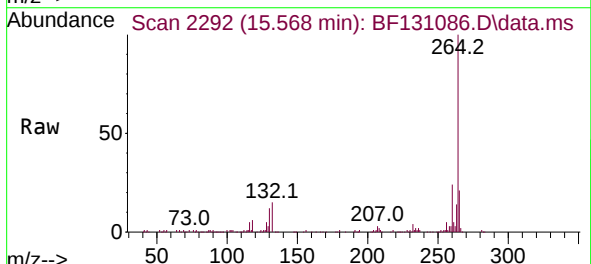
Tgt Ion:149 Resp: 375845
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.4 14.2

Manual Integrations
APPROVED

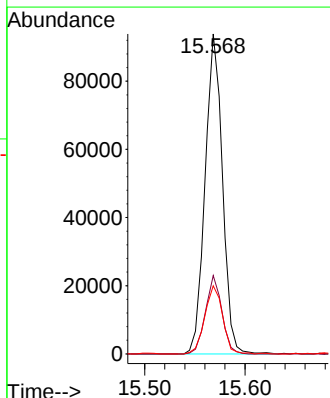
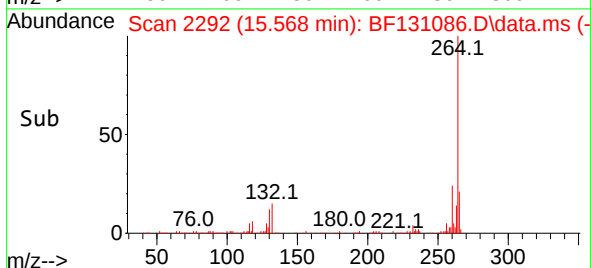
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

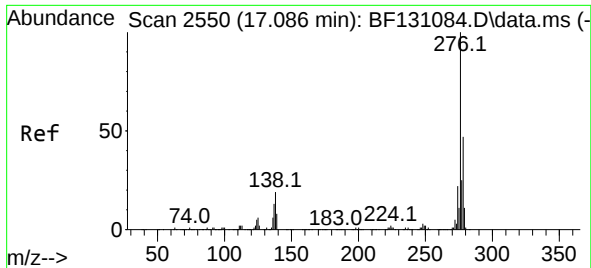


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



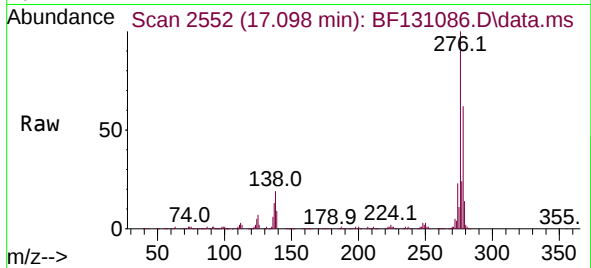
Tgt Ion:264 Resp: 112444
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 68.025 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

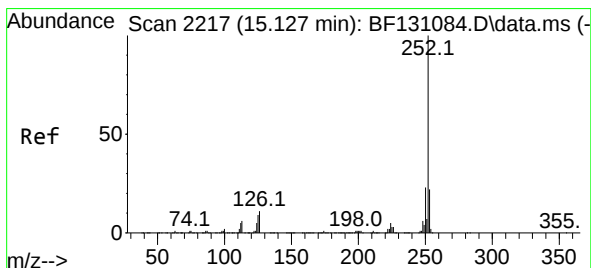
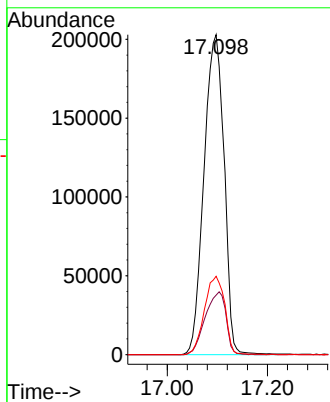
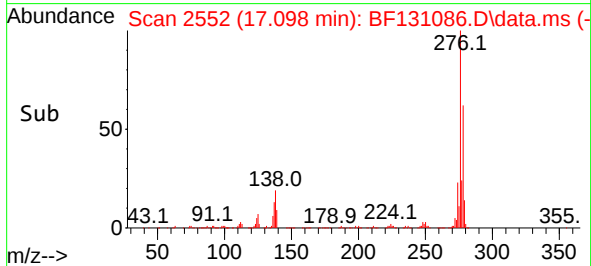
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 565090
Ion Ratio Lower Upper
276 100
138 20.3 16.9 25.3
277 24.8 20.3 30.5

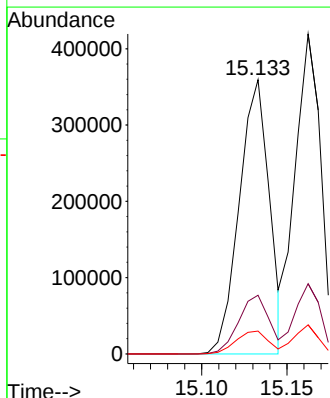
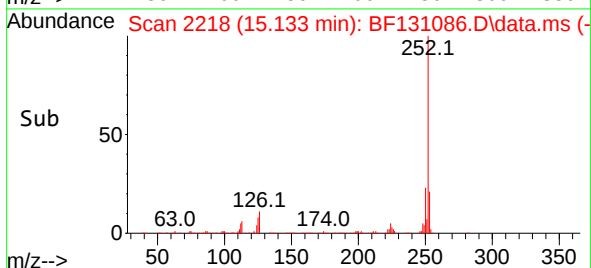
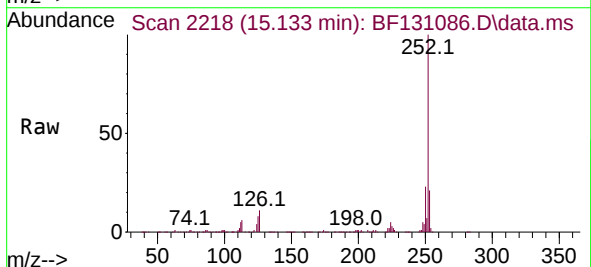
Manual Integrations
APPROVED

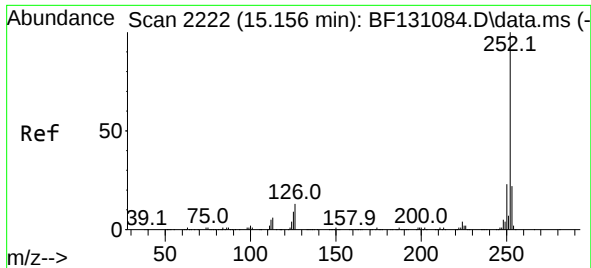
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 53.962 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

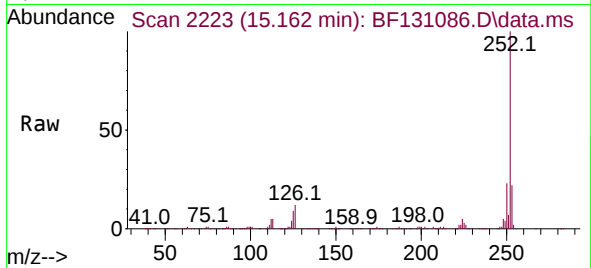
Tgt Ion:252 Resp: 440939
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 8.3 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 55.725 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

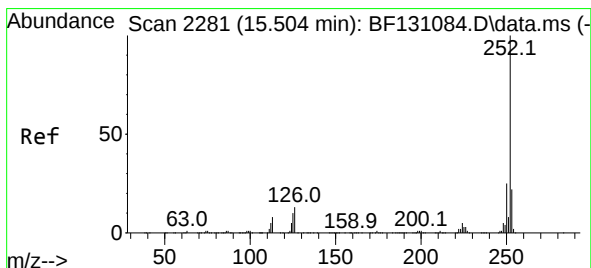
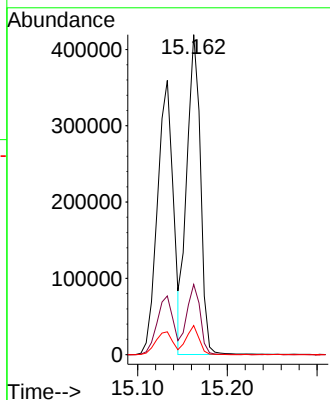
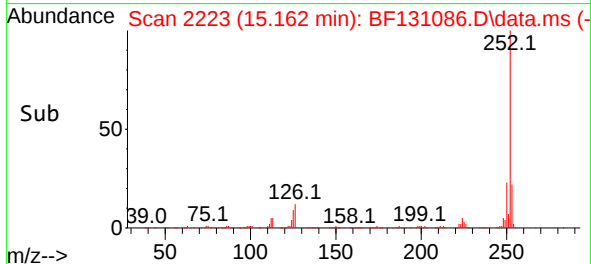
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



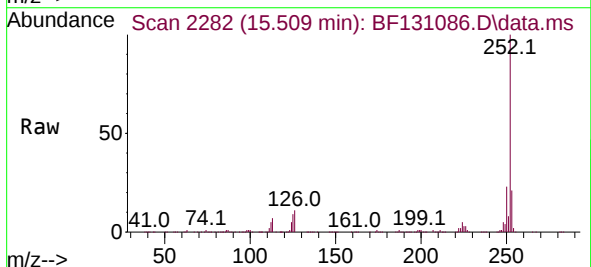
Tgt Ion:252 Resp: 443637
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations
APPROVED

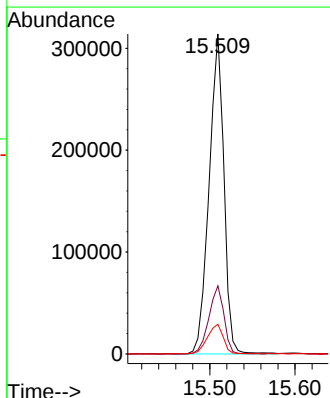
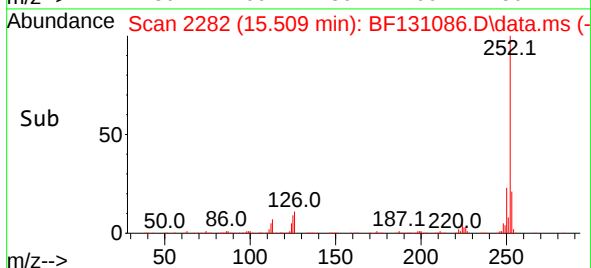
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

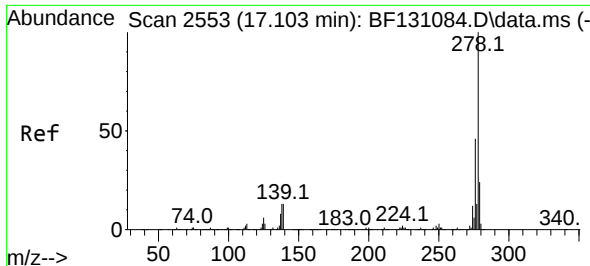


#90
Benzo(a)pyrene
Concen: 58.349 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



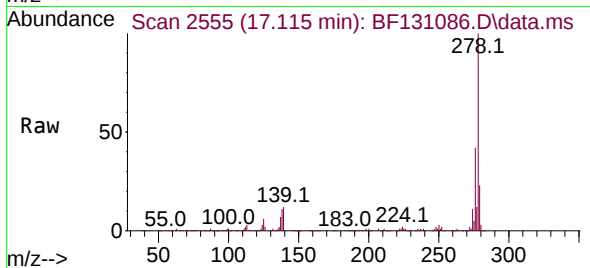
Tgt Ion:252 Resp: 379060
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.3 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 66.972 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47

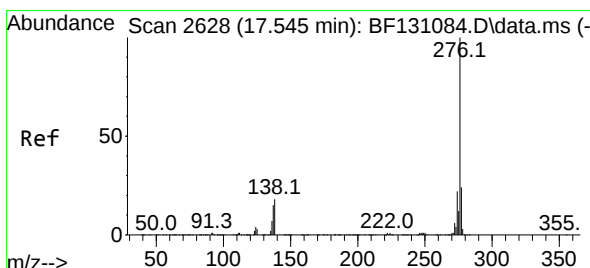
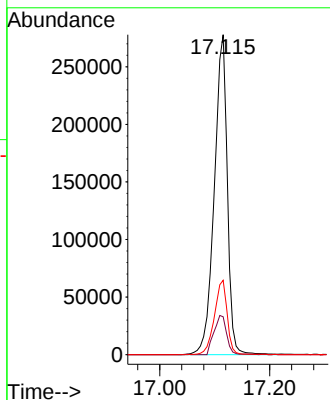
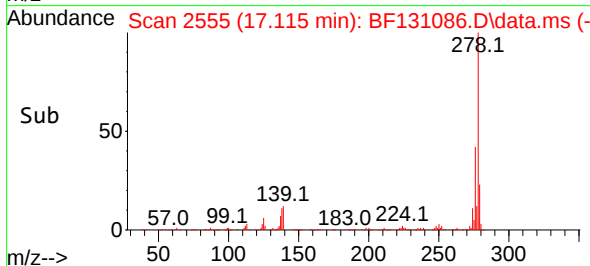
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



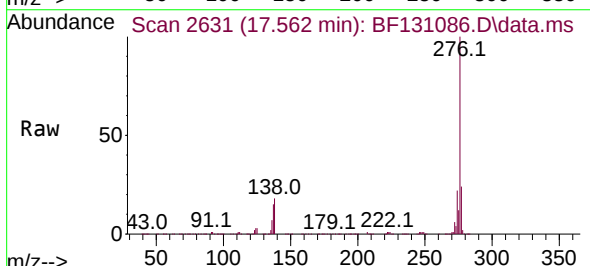
Tgt Ion:278 Resp: 456711
Ion Ratio Lower Upper
278 100
139 11.8 10.8 16.2
279 23.2 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 68.884 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF131086.D
Acq: 09 Nov 2022 14:47



Tgt Ion:276 Resp: 475959
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 17.7 14.6 21.8

