

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131083.D
 Acq On : 09 Nov 2022 13:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 15:04:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	69576	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	253032	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	131536	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	244229	20.000	ng	0.00
76) Chrysene-d12	14.074	240	193476	20.000	ng	0.00
86) Perylene-d12	15.568	264	124021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	175628	40.704	ng	0.00
7) Phenol-d6	6.516	99	225380	42.795	ng	0.00
23) Nitrobenzene-d5	7.457	82	231999	42.500	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	57344	39.597	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	403099	41.764	ng	0.00
79) Terphenyl-d14	13.015	244	426491	35.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	48578	23.681	ng	98
3) Pyridine	3.440	79	140592	24.656	ng	99
4) n-Nitrosodimethylamine	3.393	42	80447	25.089	ng	99
6) Aniline	6.557	93	141747	21.642	ng	98
8) 2-Chlorophenol	6.675	128	101389	21.123	ng	97
9) Benzaldehyde	6.445	77	80683	26.522	ng	97
10) Phenol	6.528	94	132786	21.516	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	92521	20.667	ng	100
12) 1,3-Dichlorobenzene	6.833	146	112034	21.209	ng	97
13) 1,4-Dichlorobenzene	6.910	146	113624	20.655	ng	99
14) 1,2-Dichlorobenzene	7.063	146	106748	19.853	ng	97
15) Benzyl Alcohol	7.033	79	89220	19.395	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	158182	20.319	ng	100
17) 2-Methylphenol	7.139	107	84737	21.101	ng	99
18) Hexachloroethane	7.404	117	41892	20.101	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	73129	19.485	ng	96
20) 3+4-Methylphenols	7.292	107	105511	20.316	ng	97
22) Acetophenone	7.304	105	138021	20.488	ng	# 97
24) Nitrobenzene	7.475	77	116745	20.852	ng	100
25) Isophorone	7.716	82	181000	19.345	ng	96
26) 2-Nitrophenol	7.792	139	50051	20.991	ng	95
27) 2,4-Dimethylphenol	7.828	122	77696m	21.089	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	102064	19.751	ng	98
29) 2,4-Dichlorophenol	8.033	162	83146	20.955	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	91037	21.042	ng	97
31) Naphthalene	8.198	128	291915	21.109	ng	99
32) Benzoic acid	7.928	122	40514	16.143	ng	95
33) 4-Chloroaniline	8.251	127	114122	21.103	ng	95
34) Hexachlorobutadiene	8.310	225	61639	21.823	ng	100
35) Caprolactam	8.610	113	24449m	20.083	ng	
36) 4-Chloro-3-methylphenol	8.727	107	90559	21.146	ng	99
37) 2-Methylnaphthalene	8.892	142	184095	20.925	ng	97
38) 1-Methylnaphthalene	8.992	142	176902	21.058	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	91725	21.634	ng	99
41) Hexachlorocyclopentadiene	9.039	237	31724	16.233	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	59493	21.040	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131083.D
 Acq On : 09 Nov 2022 13:08
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

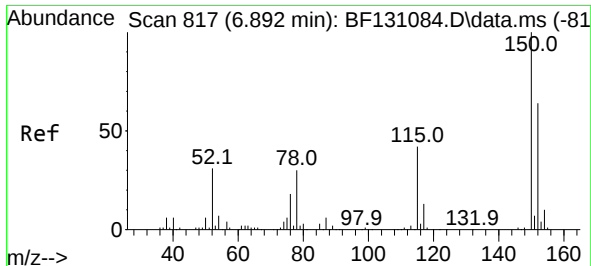
Manual Integrations
 APPROVED

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

Quant Time : Nov 09 15:04:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
 Response via : Initial Calibration

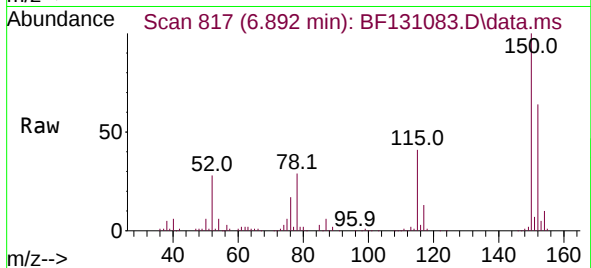
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	65809	20.755	ng	97
46) 1,1'-Biphenyl	9.357	154	215405	21.025	ng	99
47) 2-Chloronaphthalene	9.380	162	174557	21.016	ng	99
48) 2-Nitroaniline	9.480	65	64299	21.063	ng	91
49) Acenaphthylene	9.798	152	270756	21.212	ng	99
50) Dimethylphthalate	9.651	163	196911	19.371	ng	99
51) 2,6-Dinitrotoluene	9.722	165	43648	20.184	ng	85
52) Acenaphthene	9.969	154	159616	20.422	ng	99
53) 3-Nitroaniline	9.892	138	49280	21.114	ng	99
54) 2,4-Dinitrophenol	9.998	184	19415	17.830	ng	92
55) Dibenzofuran	10.145	168	238875	20.100	ng	97
56) 4-Nitrophenol	10.045	139	32776	19.896	ng	96
57) 2,4-Dinitrotoluene	10.121	165	58046	20.661	ng	98
58) Fluorene	10.486	166	194554	20.585	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	51803	20.055	ng	95
60) Diethylphthalate	10.351	149	193836	18.297	ng	98
61) 4-Chlorophenyl-phenylether	10.474	204	90006	19.227	ng	91
62) 4-Nitroaniline	10.504	138	49815	20.821	ng	99
63) Azobenzene	10.639	77	202677	19.683	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	32059	20.686	ng	99
66) n-Nitrosodiphenylamine	10.598	169	169914	19.689	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	56602	18.445	ng	93
68) Hexachlorobenzene	11.033	284	64867	19.488	ng	94
69) Atrazine	11.121	200	53124	21.640	ng	97
70) Pentachlorophenol	11.233	266	23487	16.263	ng	97
71) Phenanthrene	11.451	178	287564	20.904	ng	99
72) Anthracene	11.504	178	279437	20.695	ng	99
73) Carbazole	11.663	167	250674	21.698	ng	99
74) Di-n-butylphthalate	11.986	149	285682	18.462	ng	99
75) Fluoranthene	12.645	202	310392	21.257	ng	98
77) Benzidine	12.768	184	117253	22.467	ng	98
78) Pyrene	12.874	202	317091	17.996	ng	99
80) Butylbenzylphthalate	13.486	149	118471	17.066	ng	92
81) Benzo(a)anthracene	14.062	228	283758	20.199	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	86442	22.644	ng	98
83) Chrysene	14.104	228	272030	20.391	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	133396	16.773	ng	100
85) Di-n-octyl phthalate	14.662	149	170531	15.047	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	167448	18.276	ng	99
88) Benzo(b)fluoranthene	15.127	252	184752	20.499	ng	98
89) Benzo(k)fluoranthene	15.156	252	186268	21.213	ng	99
90) Benzo(a)pyrene	15.504	252	145792	20.347	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	135856	18.062	ng	97
92) Benzo(g,h,i)perylene	17.533	276	142214	18.661	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: BF131083.D
Acq: 09 Nov 2022 13:08

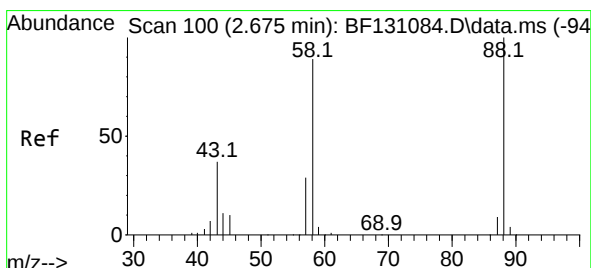
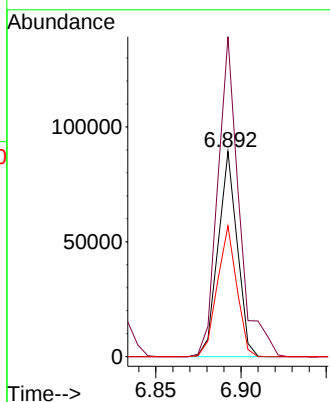
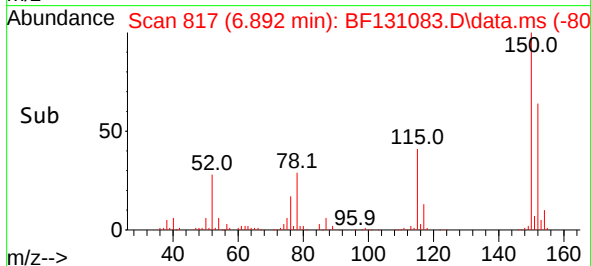
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



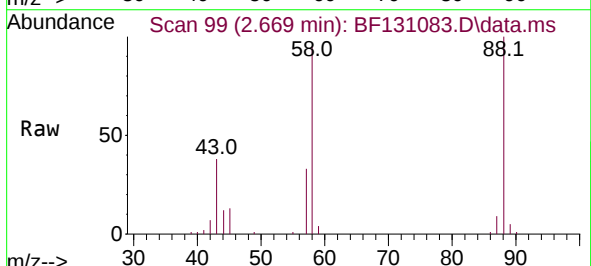
Tgt Ion:152 Resp: 69576
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 63.7 52.2 78.2

Manual Integrations
APPROVED

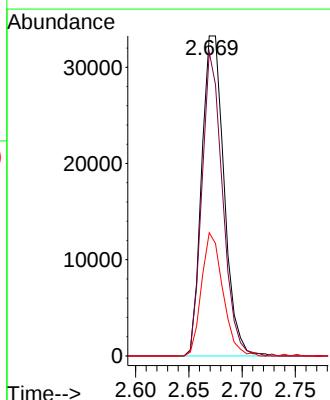
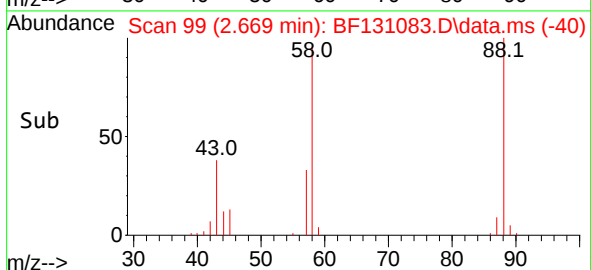
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

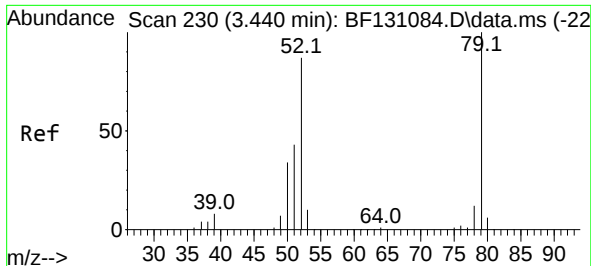


#2
1,4-Dioxane
Concen: 23.681 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



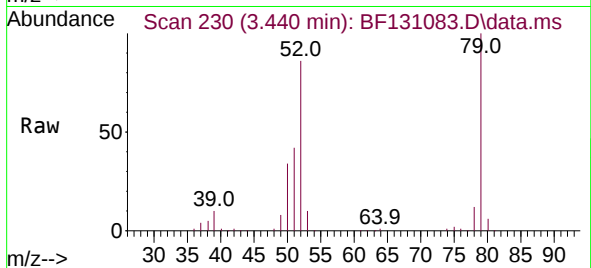
Tgt Ion: 88 Resp: 48578
Ion Ratio Lower Upper
88 100
58 87.4 68.5 102.7
43 36.7 28.6 42.8





#3
Pyridine
Concen: 24.656 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

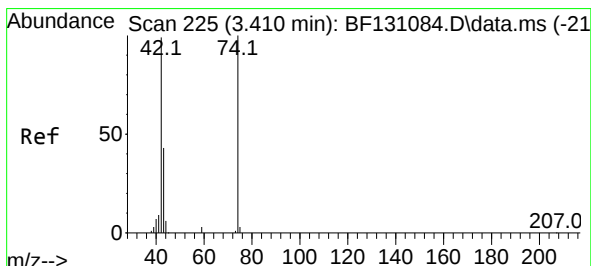
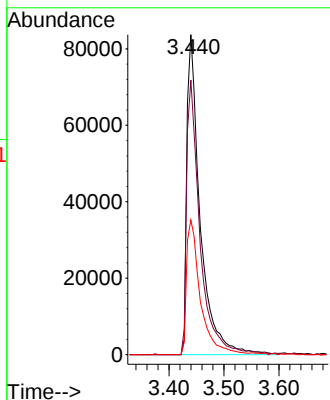
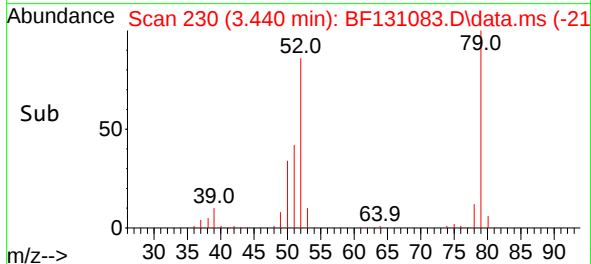
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



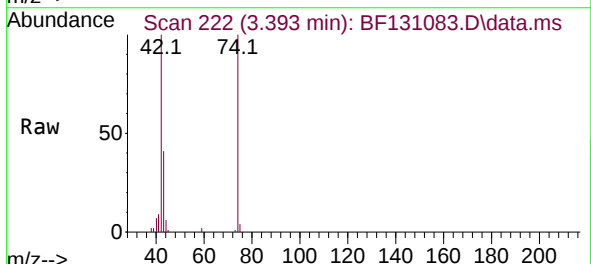
Tgt Ion: 79 Resp: 140592
Ion Ratio Lower Upper
79 100
52 85.8 69.4 104.2
51 42.1 34.2 51.4

Manual Integrations
APPROVED

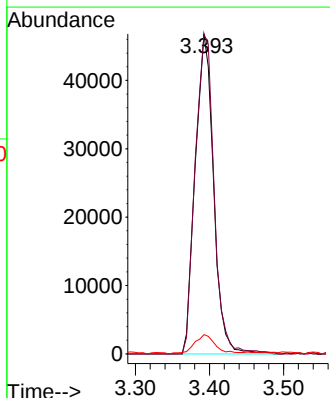
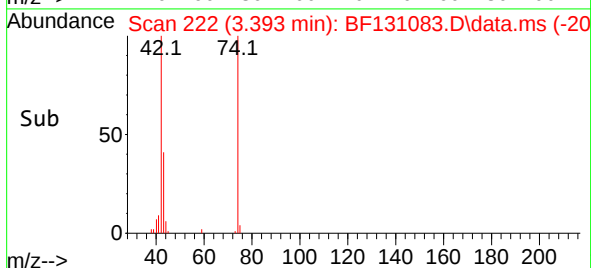
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

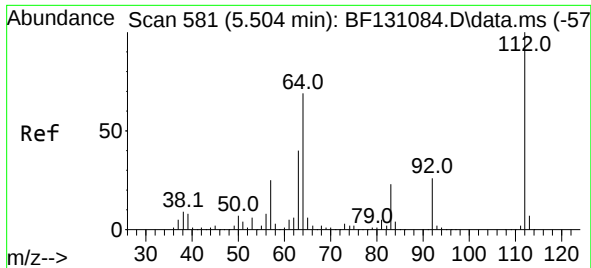


#4
n-Nitrosodimethylamine
Concen: 25.089 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.018 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion: 42 Resp: 80447
Ion Ratio Lower Upper
42 100
74 100.2 81.0 121.4
44 6.0 5.0 7.4





#5
2-Fluorophenol
Concen: 40.704 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

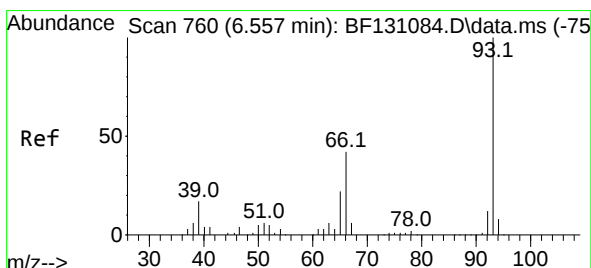
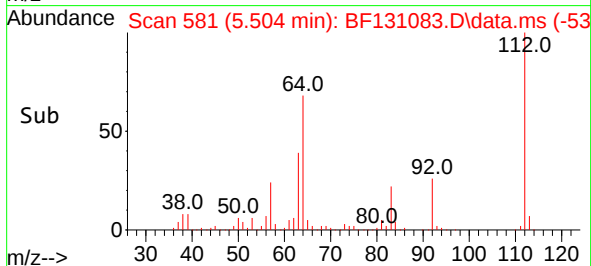
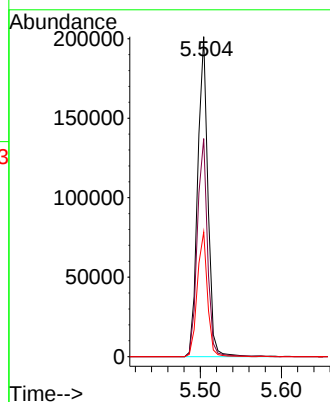
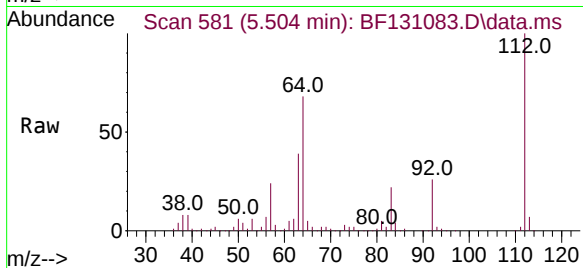
SSTDICC020

Tgt Ion:112 Resp: 175628
Ion Ratio Lower Upper
112 100
64 68.2 55.1 82.7
63 38.9 32.4 48.6

Manual Integrations

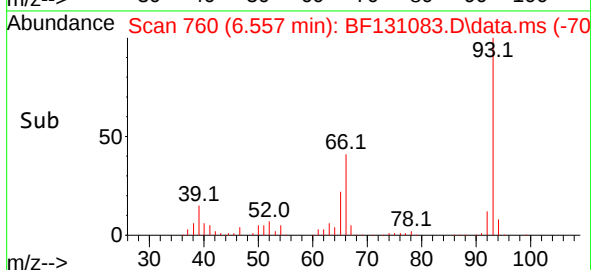
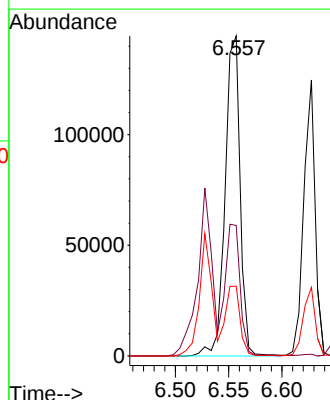
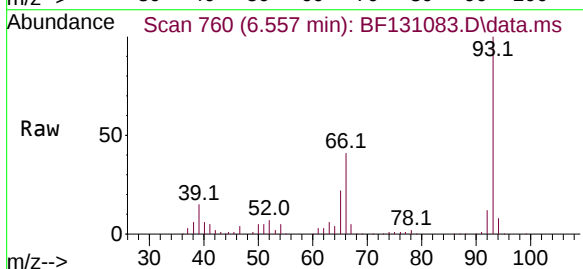
APPROVED

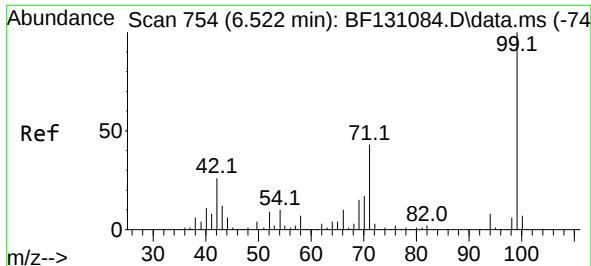
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#6
Aniline
Concen: 21.642 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

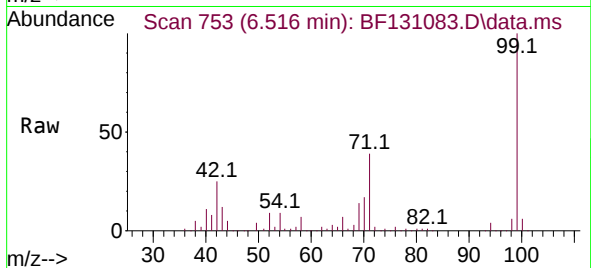
Tgt Ion: 93 Resp: 141747
Ion Ratio Lower Upper
93 100
66 40.8 34.4 51.6
65 21.8 17.6 26.4





#7
Phenol-d6
Concen: 42.795 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

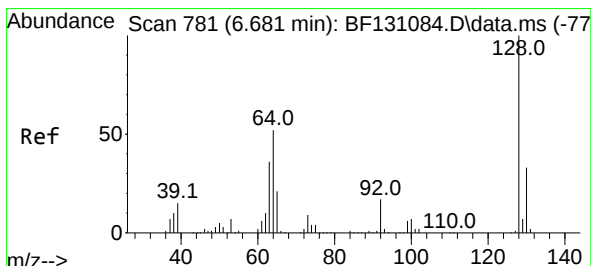
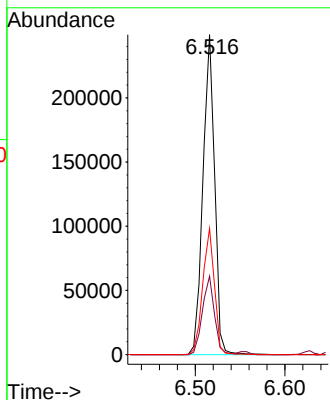
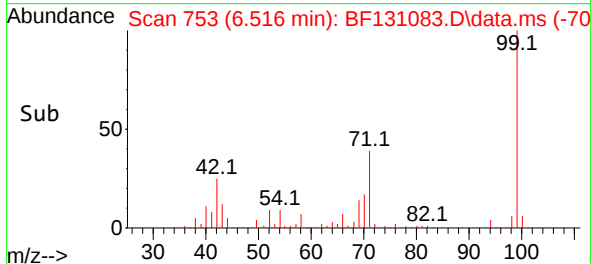
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 225380
Ion Ratio Lower Upper
99 100
42 24.5 20.8 31.2
71 39.4 34.2 51.4

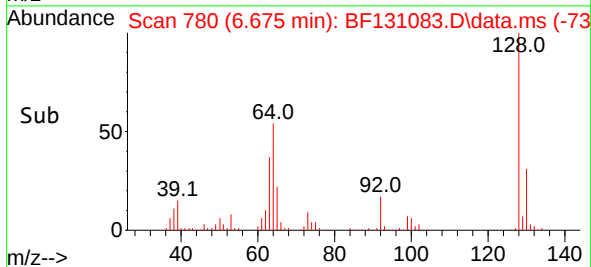
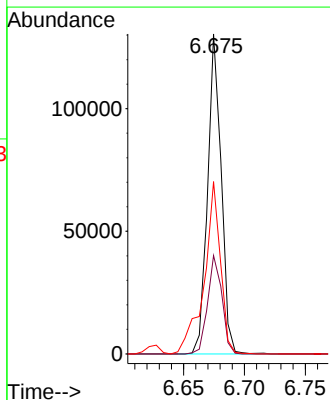
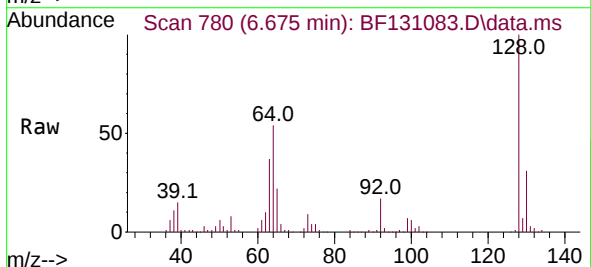
Manual Integrations
APPROVED

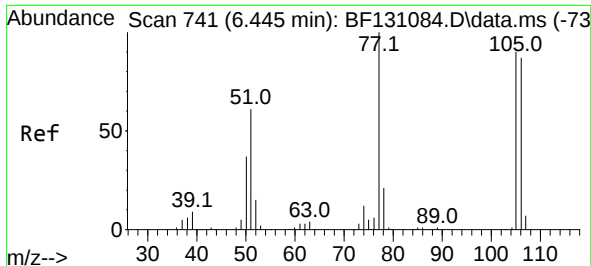
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#8
2-Chlorophenol
Concen: 21.123 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:128 Resp: 101389
Ion Ratio Lower Upper
128 100
130 30.7 13.1 53.1
64 53.8 32.0 72.0





#9

Benzaldehyde

Concen: 26.522 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF131083.D

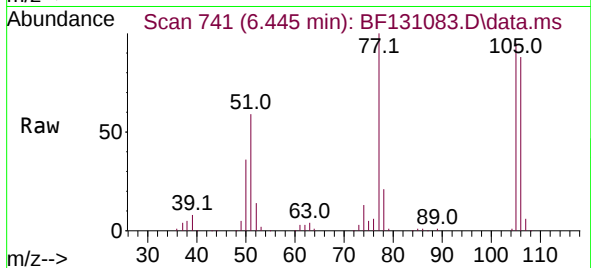
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



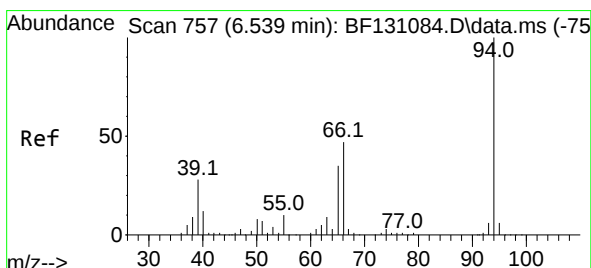
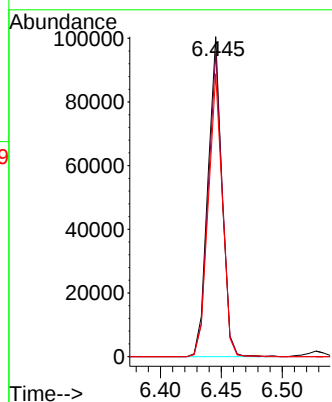
Tgt Ion: 77	Resp: 80683
Ion Ratio	Lower Upper
77	100
105	95.3 70.1 110.1
106	88.4 67.3 107.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#10

Phenol

Concen: 21.516 ng

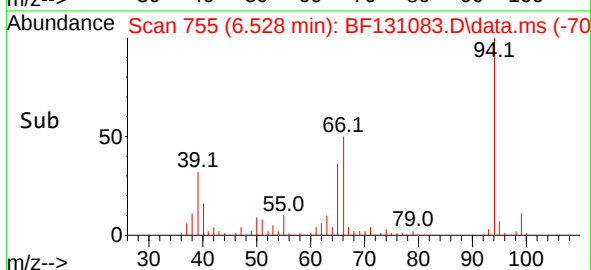
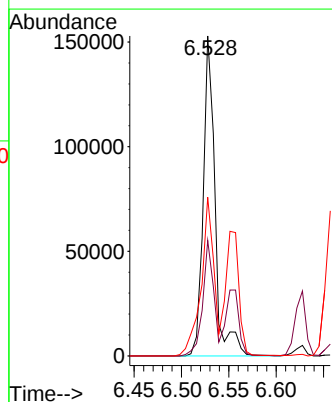
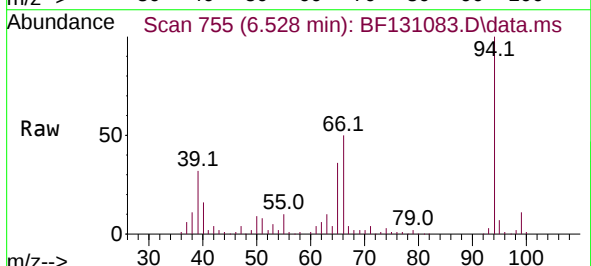
RT: 6.528 min Scan# 755

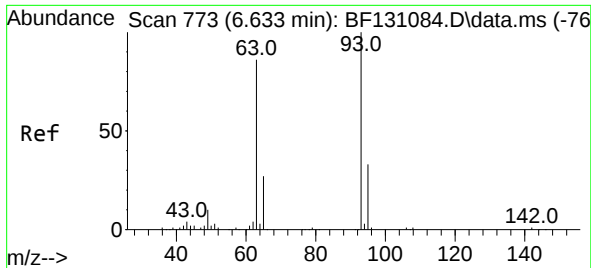
Delta R.T. -0.012 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Tgt Ion: 94	Resp: 132786
Ion Ratio	Lower Upper
94	100
65	36.1 14.8 54.8
66	49.6 27.5 67.5





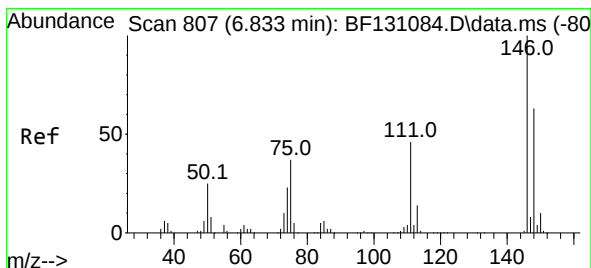
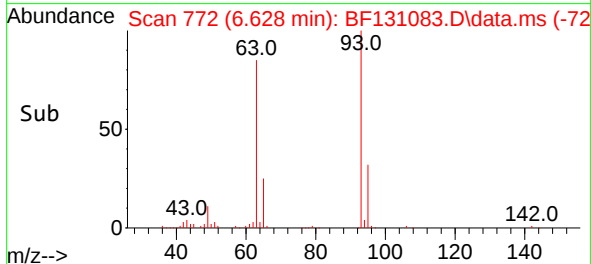
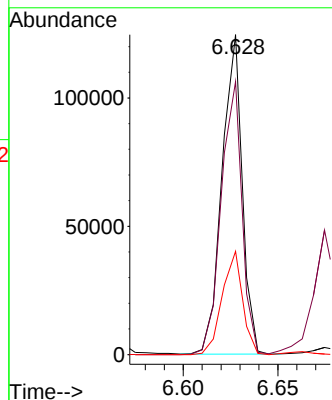
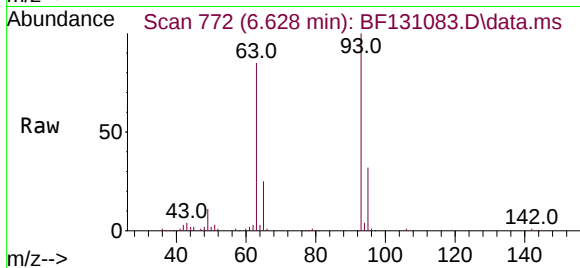
#11
bis(2-Chloroethyl)ether
Concen: 20.667 ng
RT: 6.628 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 92521
Ion Ratio Lower Upper
93 100
63 85.3 65.3 105.3
95 32.3 12.7 52.7

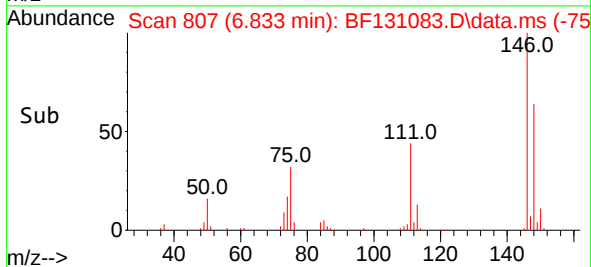
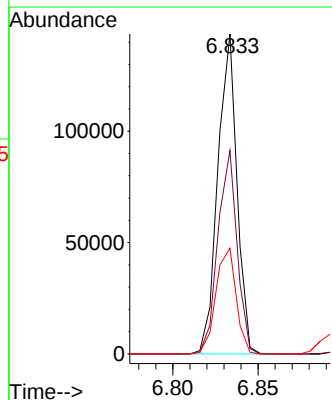
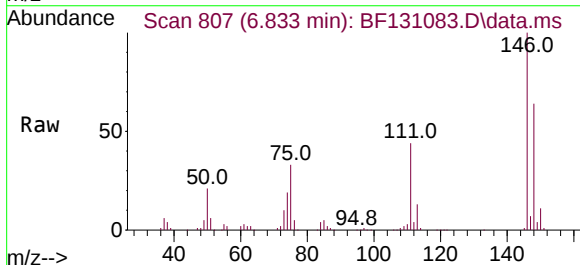
Manual Integrations
APPROVED

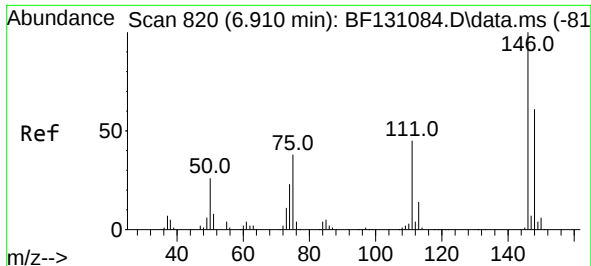
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#12
1,3-Dichlorobenzene
Concen: 21.209 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:146 Resp: 112034
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 33.0 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 20.655 ng

RT: 6.910 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

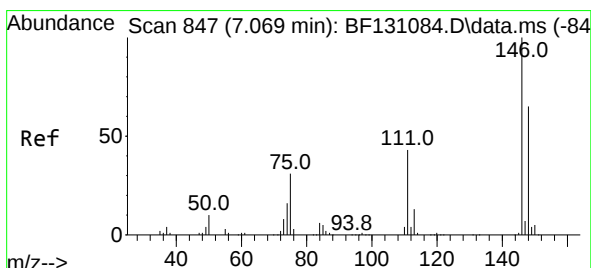
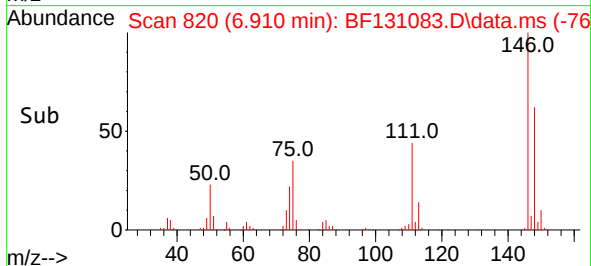
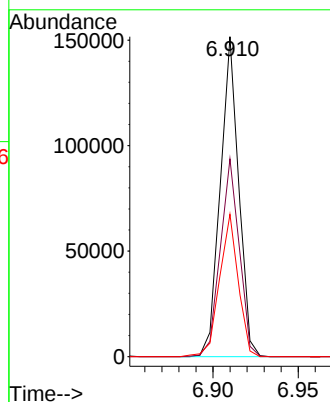
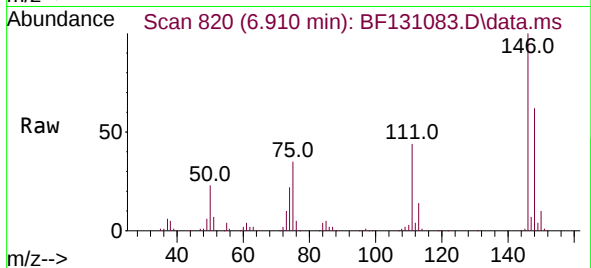
SSTDICC020

Tgt Ion:146 Resp: 113624
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.0 73.6
 111 44.5 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: 19.853 ng

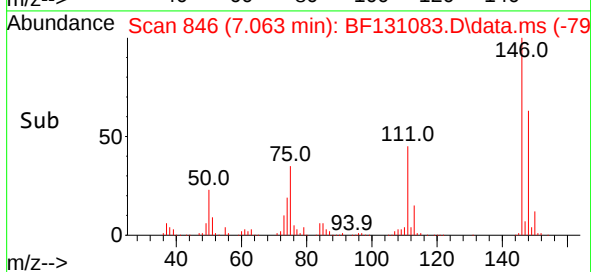
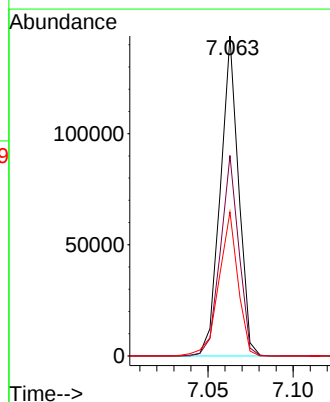
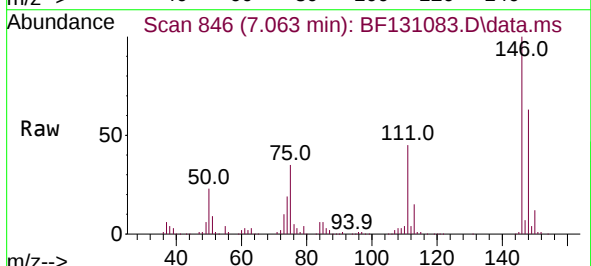
RT: 7.063 min Scan# 846

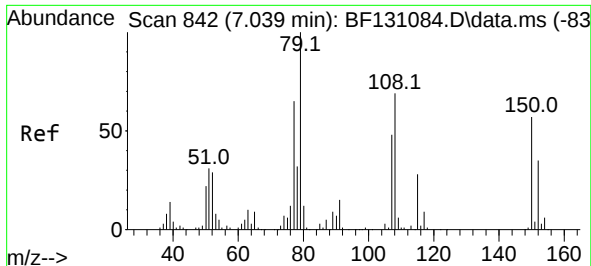
Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

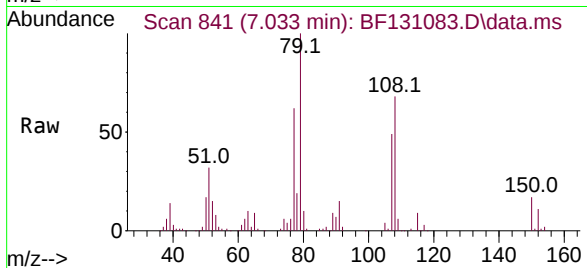
Tgt Ion:146 Resp: 106748
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.8 77.8
 111 45.0 34.8 52.2





#15
Benzyl Alcohol
Concen: 19.395 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

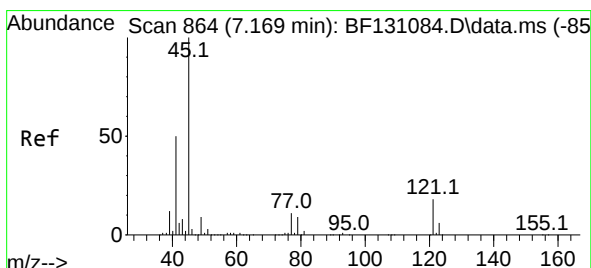
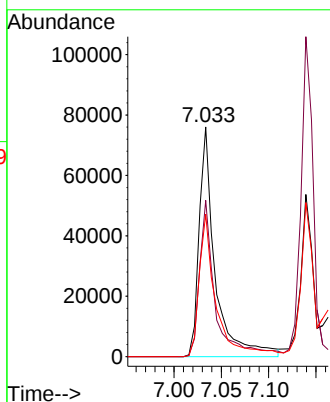
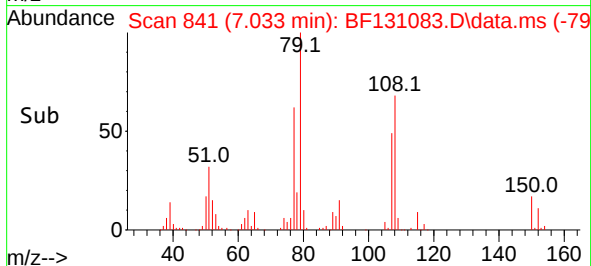
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 89220
Ion Ratio Lower Upper
79 100
108 68.0 55.5 83.3
77 62.0 51.8 77.8

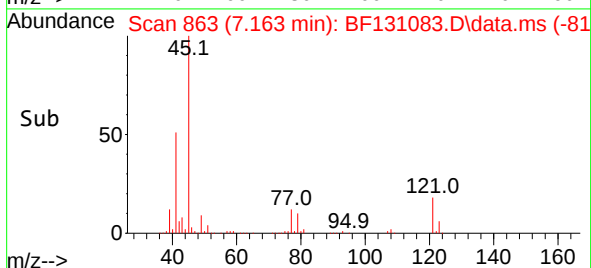
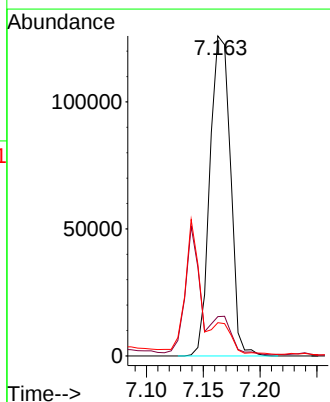
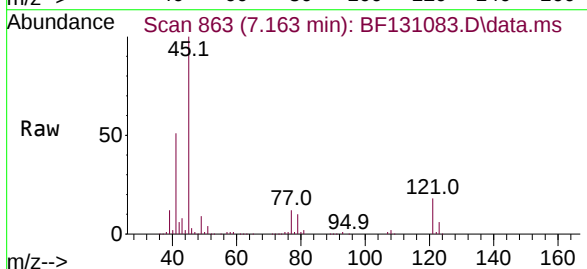
Manual Integrations
APPROVED

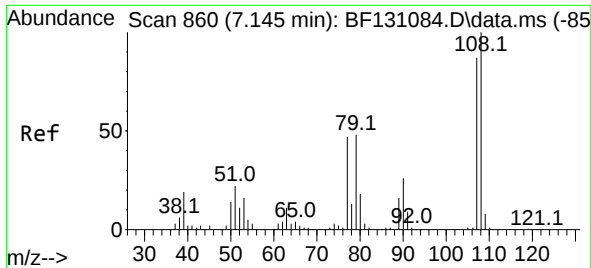
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.319 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion: 45 Resp: 158182
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.5
79 10.4 0.0 30.3





#17
2-Methylphenol
Concen: 21.101 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

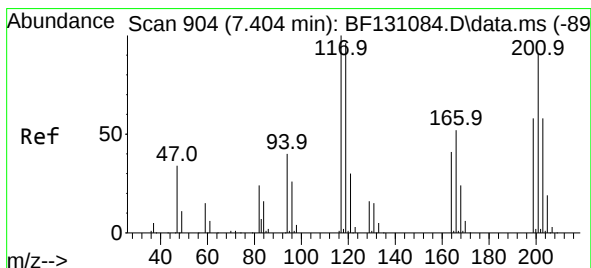
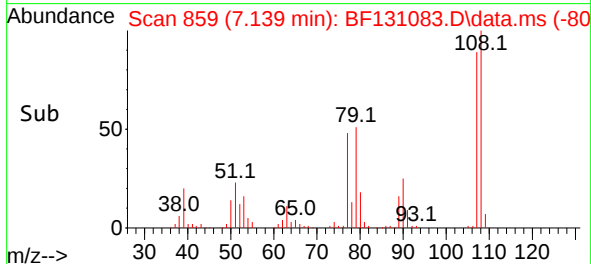
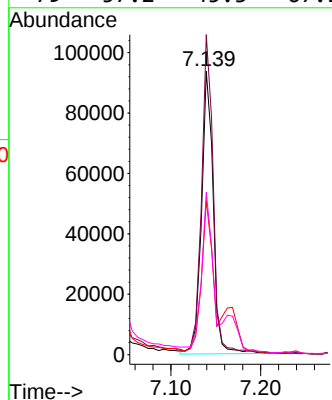
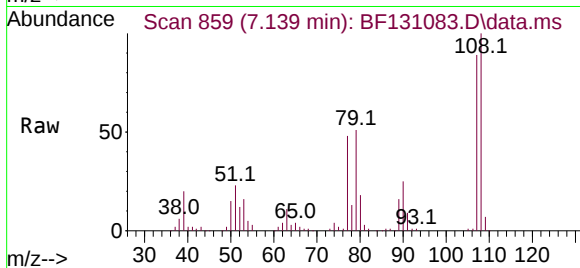
SSTDICC020

Tgt Ion:107 Resp: 8473
Ion Ratio Lower Upper
107 100
108 112.9 91.8 137.6
77 54.3 44.2 66.2
79 57.2 45.3 67.9

Manual Integrations

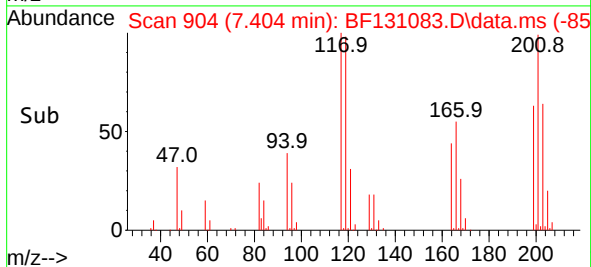
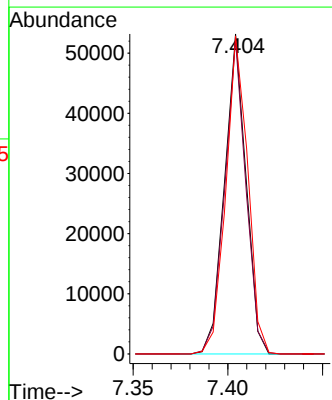
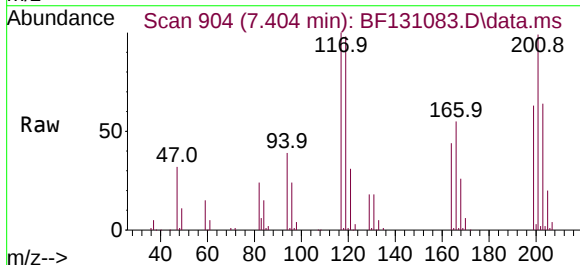
APPROVED

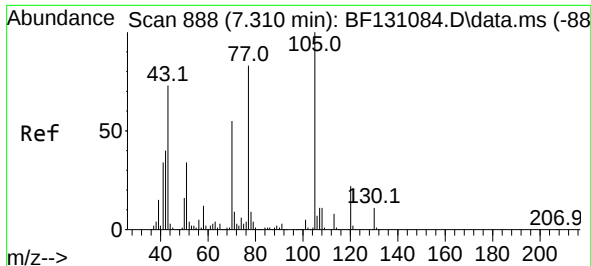
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#18
Hexachloroethane
Concen: 20.101 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:117 Resp: 41892
Ion Ratio Lower Upper
117 100
119 98.3 77.0 115.4
201 99.4 72.6 109.0





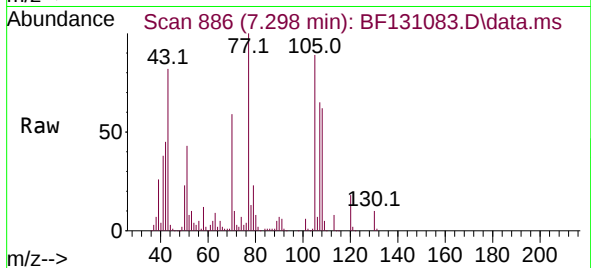
#19
n-Nitroso-di-n-propylamine
Concen: 19.485 ng
RT: 7.298 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

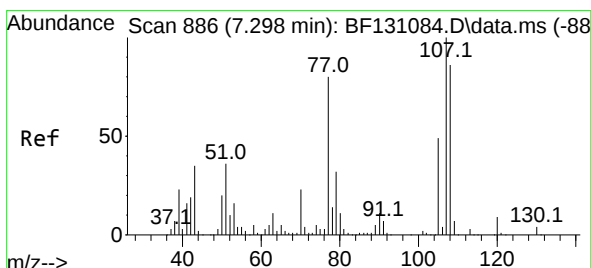
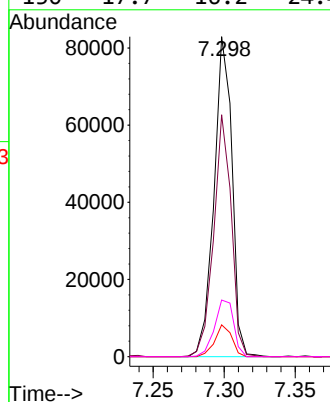
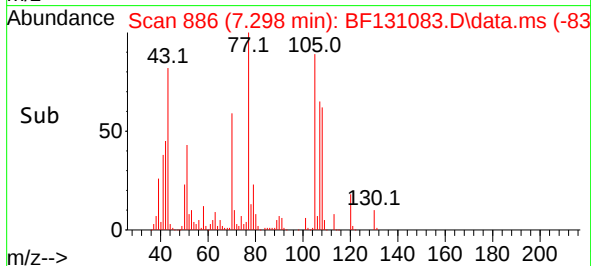


Tgt Ion: 70 Resp: 73129
Ion Ratio Lower Upper
70 100
42 75.6 58.3 87.5
101 9.9 7.4 11.2
130 17.7 16.2 24.4

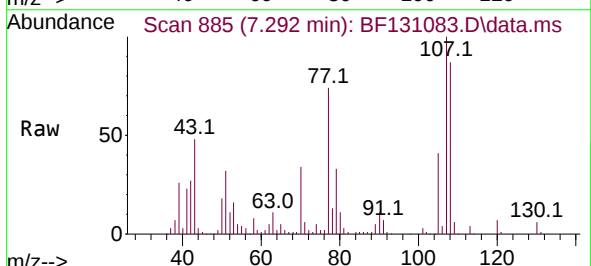
Manual Integrations

APPROVED

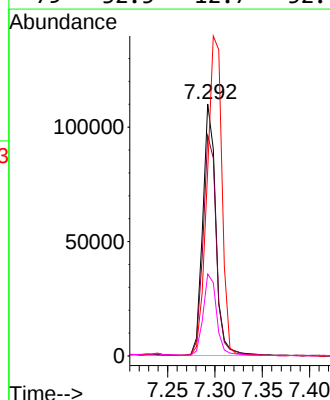
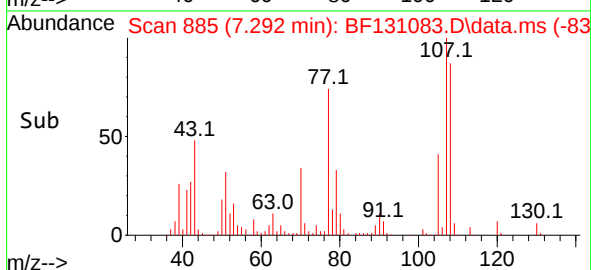
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

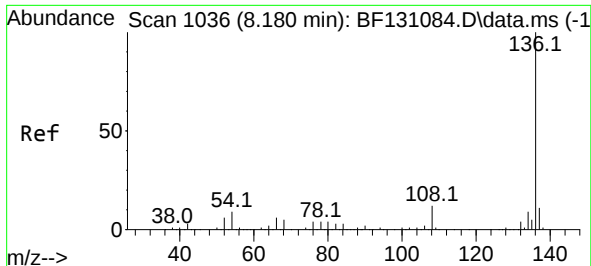


#20
3+4-Methylphenols
Concen: 20.316 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



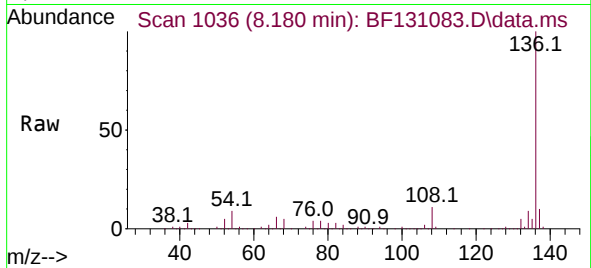
Tgt Ion:107 Resp: 105511
Ion Ratio Lower Upper
107 100
108 87.5 66.3 106.3
77 74.0 59.9 99.9
79 32.5 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

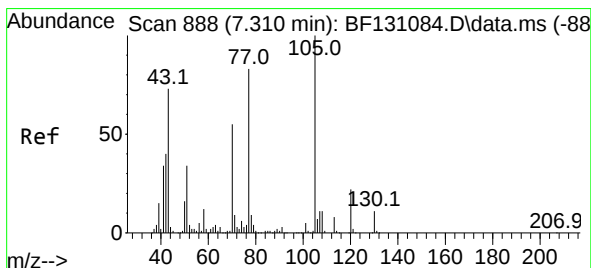
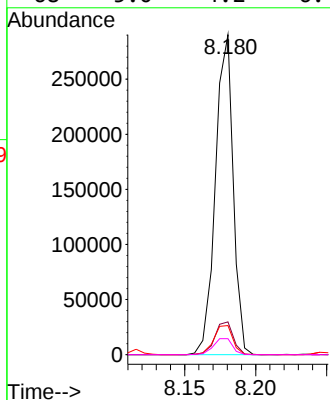
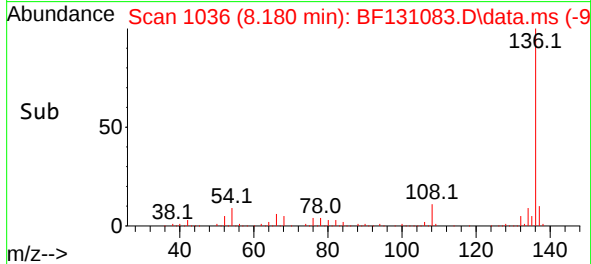
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



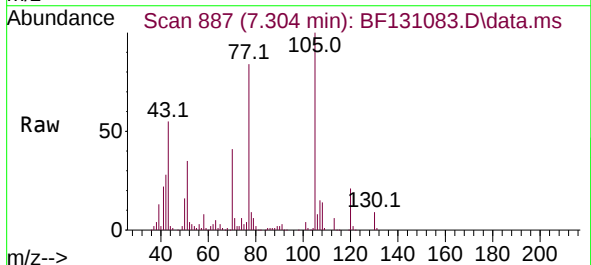
Tgt Ion:136 Resp: 253032
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 9.1 7.2 10.8
68 5.0 4.2 6.4

Manual Integrations
APPROVED

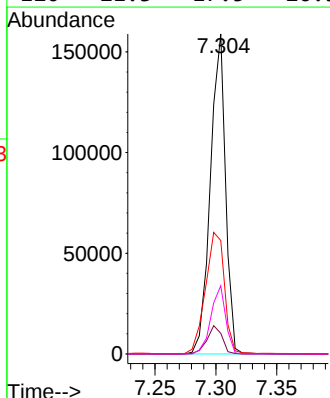
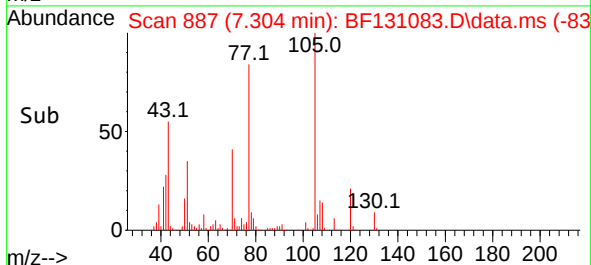
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

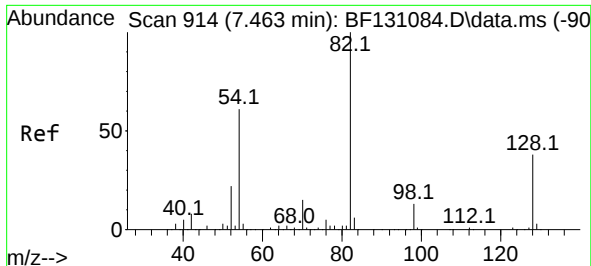


#22
Acetophenone
Concen: 20.488 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:105 Resp: 138021
Ion Ratio Lower Upper
105 100
71 6.4 7.0 10.4#
51 35.4 27.0 40.6
120 21.3 17.5 26.3





#23

Nitrobenzene-d5

Concen: 42.500 ng

RT: 7.457 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 231999

Ion Ratio Lower Upper

82 100

128 38.6 30.5 45.7

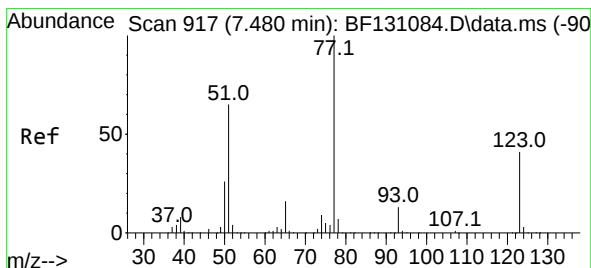
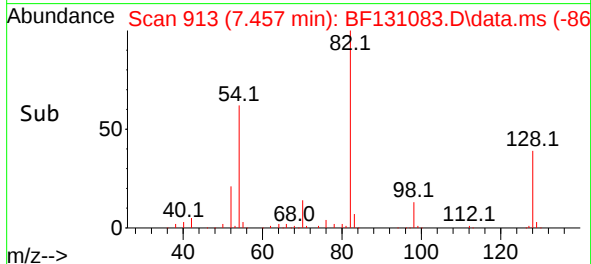
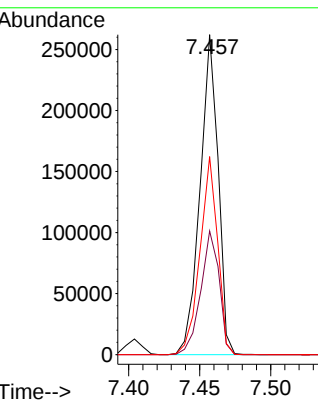
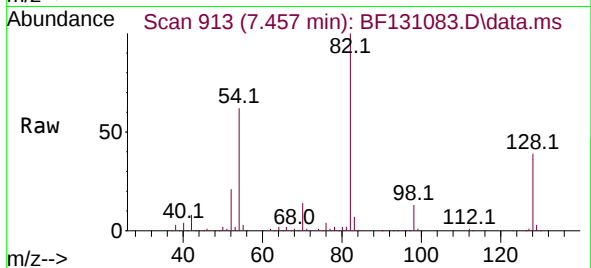
54 61.9 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 20.852 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

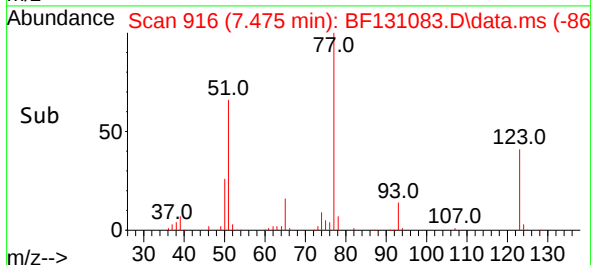
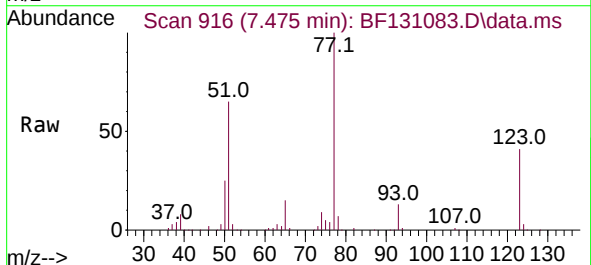
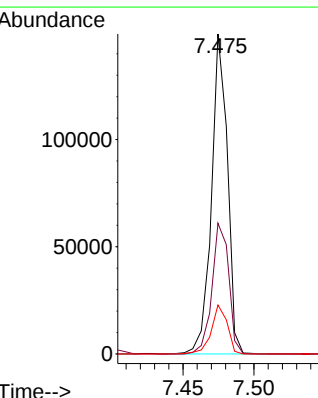
Tgt Ion: 77 Resp: 116745

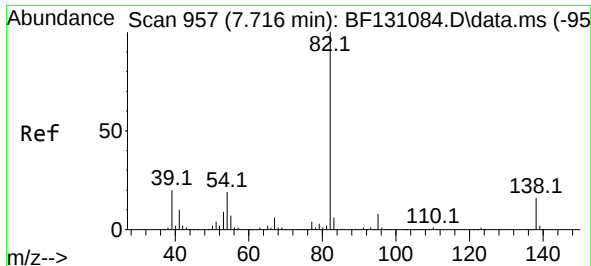
Ion Ratio Lower Upper

77 100

123 40.8 32.8 49.2

65 15.3 12.4 18.6





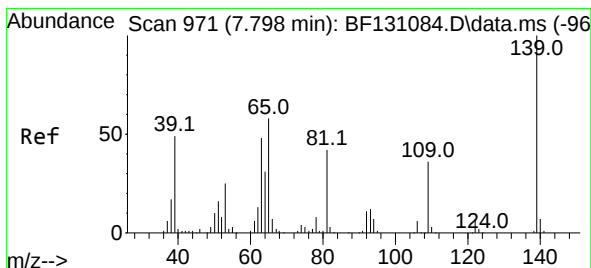
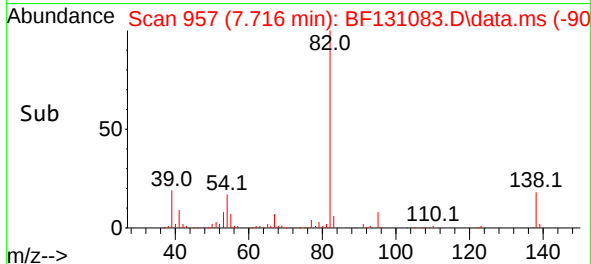
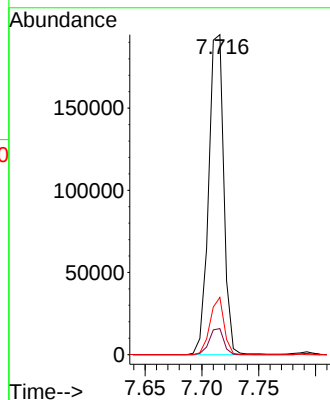
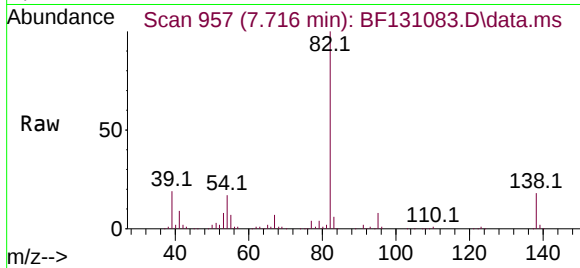
#25
Isophorone
Concen: 19.345 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 181000
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 17.9 12.5 18.7

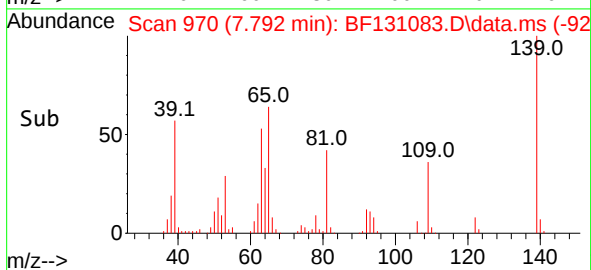
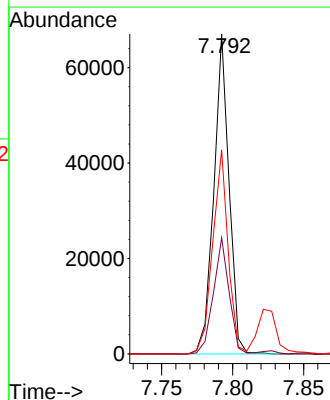
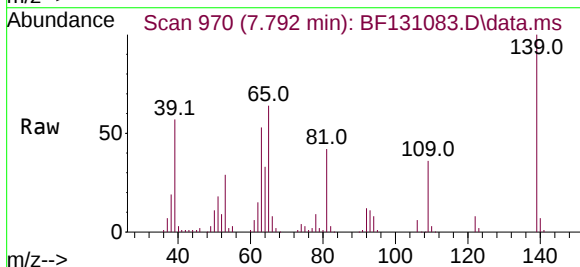
Manual Integrations
APPROVED

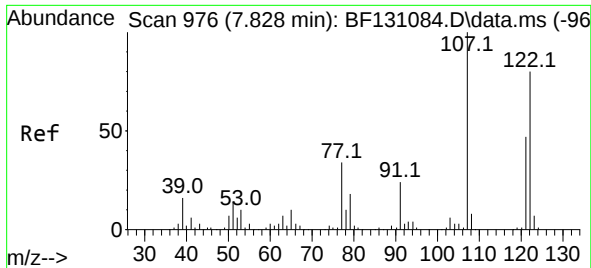
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#26
2-Nitrophenol
Concen: 20.991 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:139 Resp: 50051
Ion Ratio Lower Upper
139 100
109 36.3 28.6 43.0
65 63.8 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 21.089 ng m

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 77696

Ion Ratio Lower Upper

122 100

107 120.4 99.8 149.6

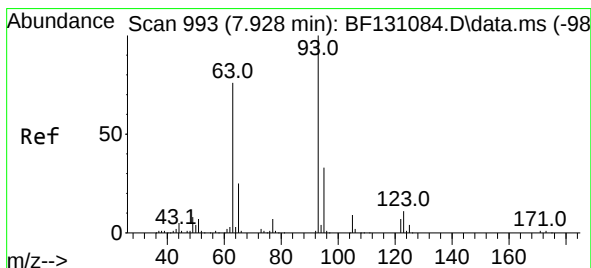
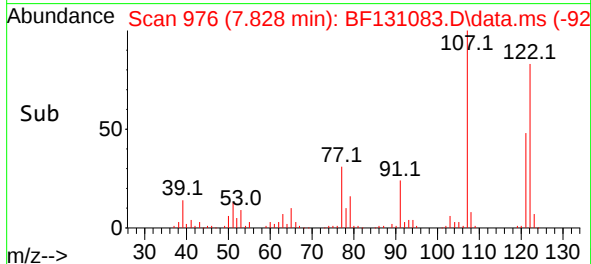
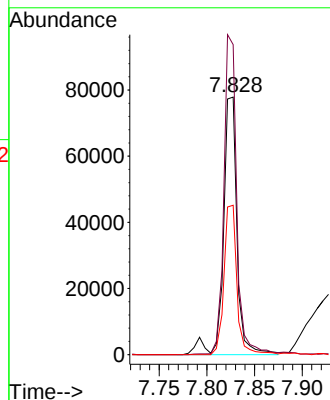
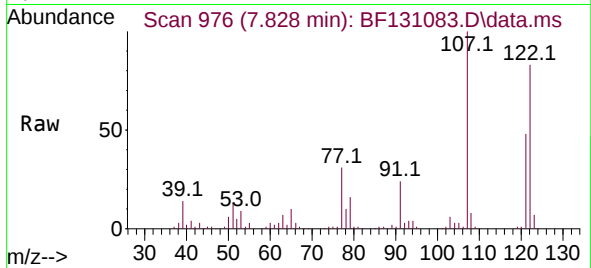
121 58.0 46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 19.751 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

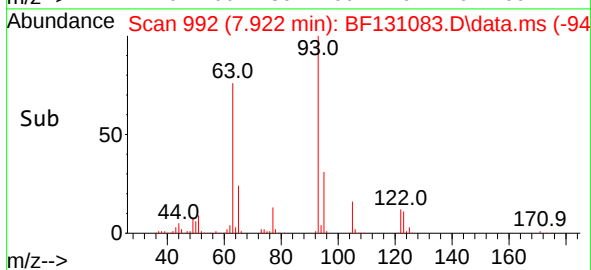
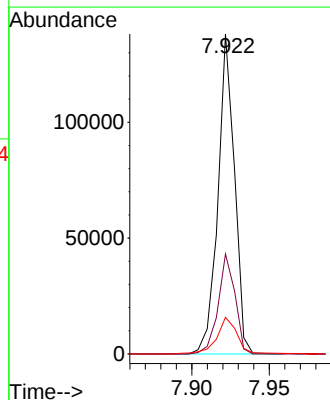
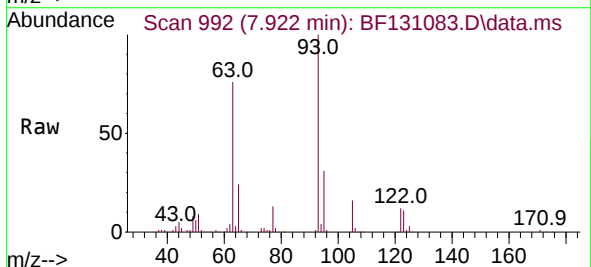
Tgt Ion: 93 Resp: 102064

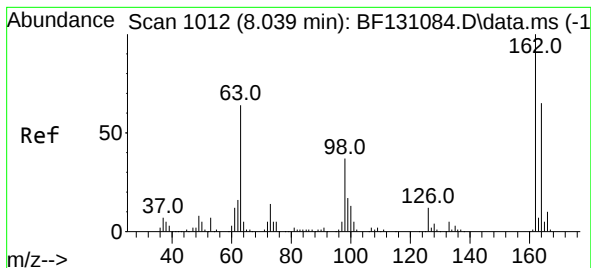
Ion Ratio Lower Upper

93 100

95 31.2 26.4 39.6

123 11.4 9.2 13.8





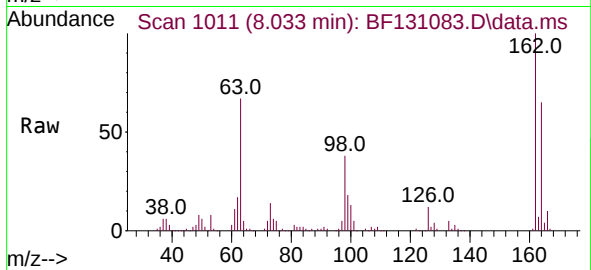
#29
2,4-Dichlorophenol
Concen: 20.955 ng
RT: 8.033 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

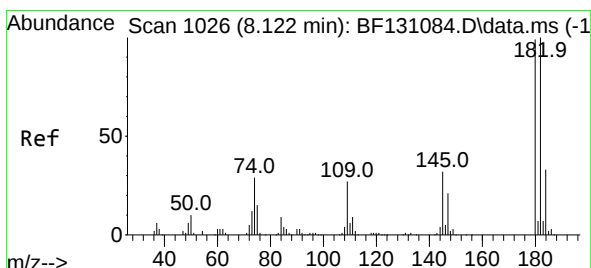
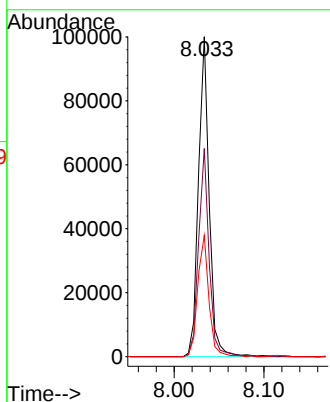
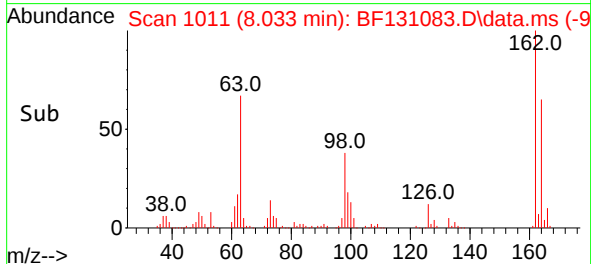


Tgt Ion:162 Resp: 83146
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 37.9 17.0 57.0

Manual Integrations

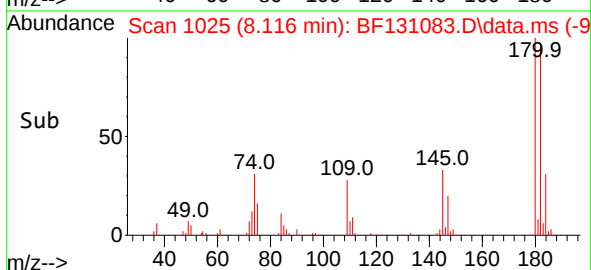
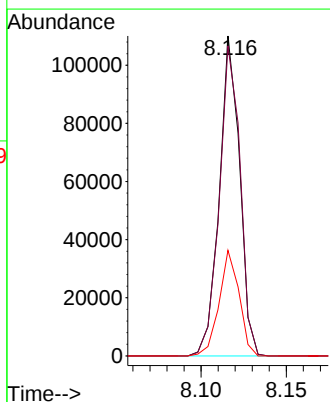
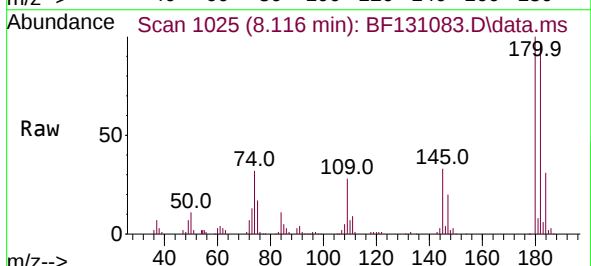
APPROVED

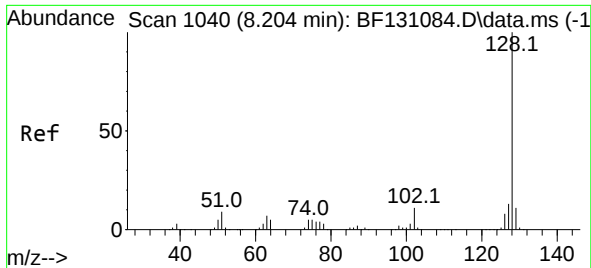
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 21.042 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

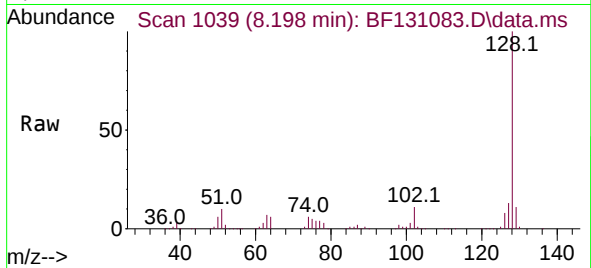
Tgt Ion:180 Resp: 91037
Ion Ratio Lower Upper
180 100
182 96.9 81.0 121.4
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 21.109 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

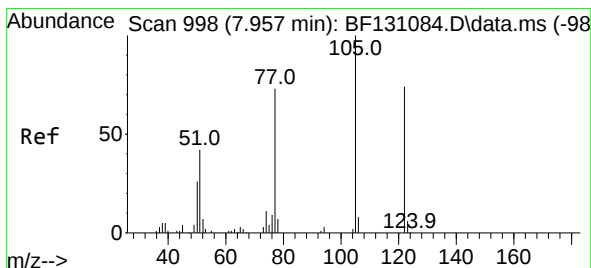
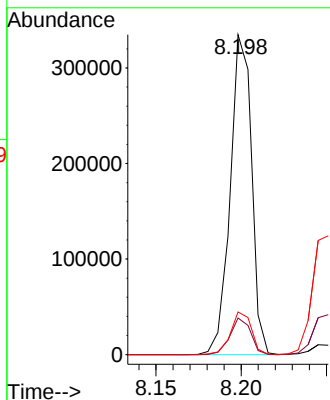
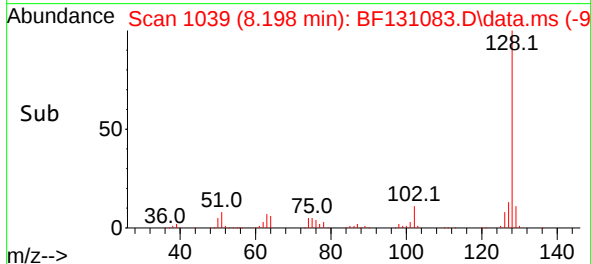
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 291915
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.8 16.2

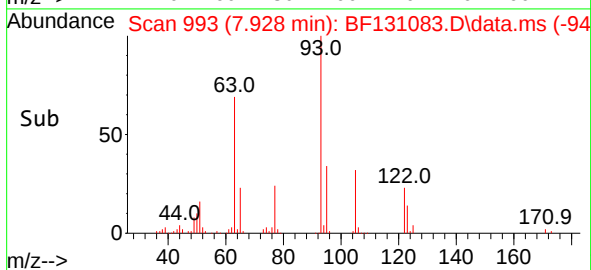
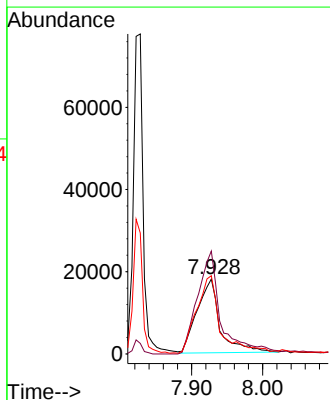
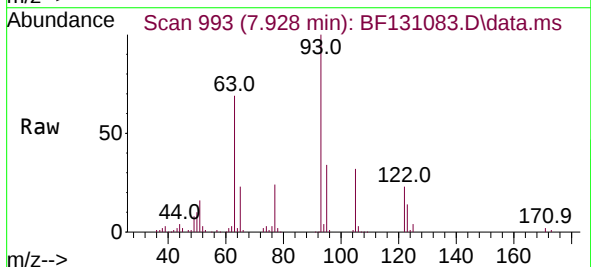
Manual Integrations
APPROVED

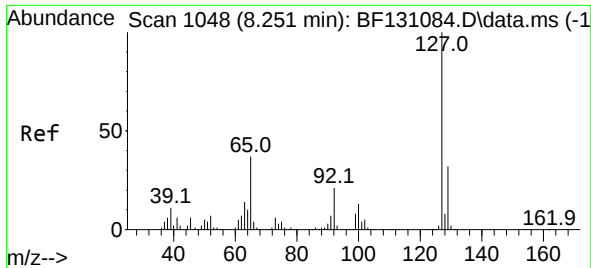
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#32
Benzoic acid
Concen: 16.143 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.029 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:122 Resp: 40514
Ion Ratio Lower Upper
122 100
105 137.4 113.0 153.0
77 104.5 78.7 118.7





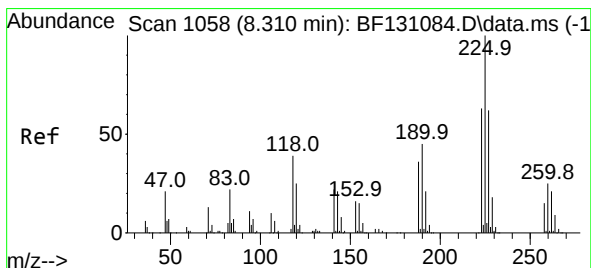
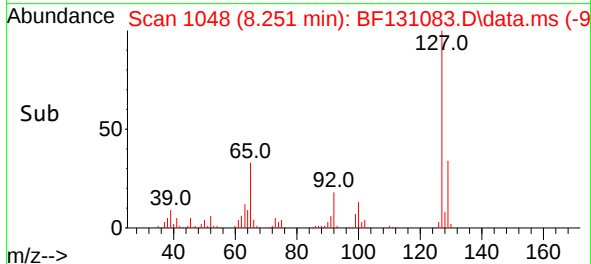
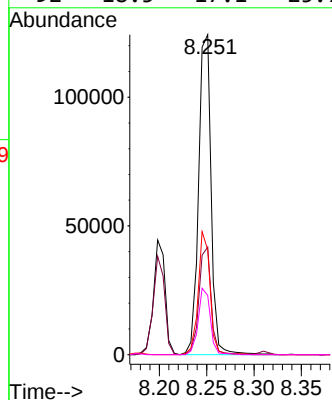
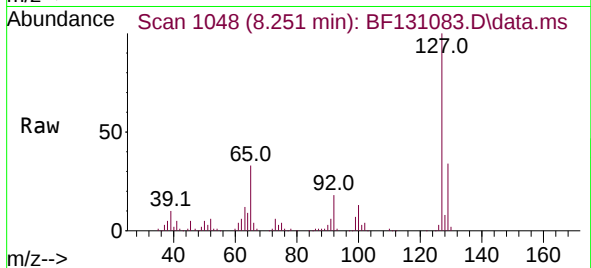
#33
4-Chloroaniline
Concen: 21.103 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	11412
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.8	38.6
65	32.7	29.6	44.4
92	18.5	17.1	25.7

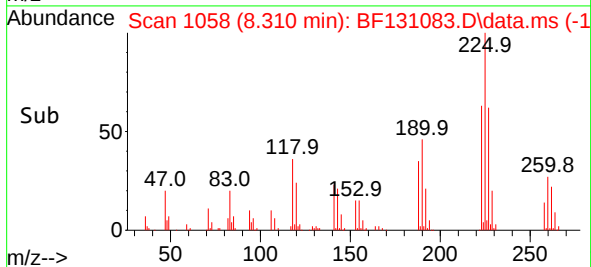
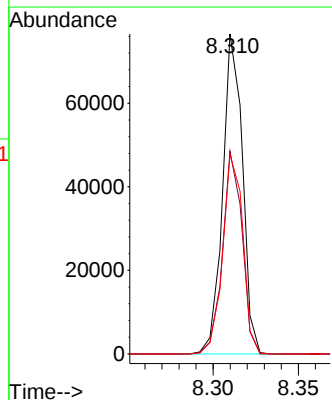
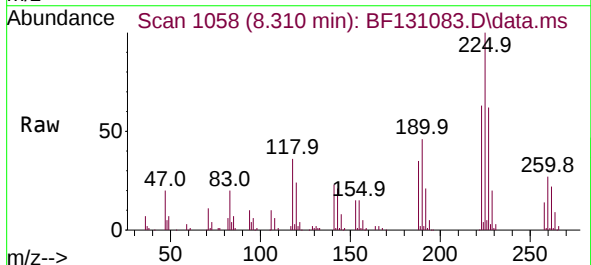
Manual Integrations
APPROVED

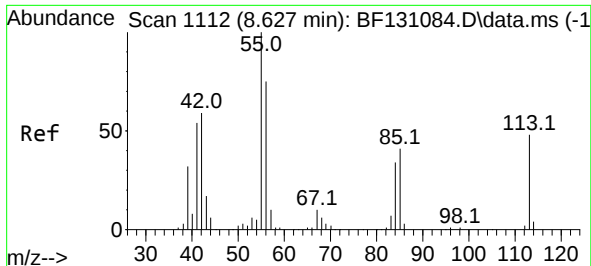
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#34
Hexachlorobutadiene
Concen: 21.823 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:	225	Resp:	61639
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.2	75.2
227	62.3	49.9	74.9





#35
 Caprolactam
 Concen: 20.083 ng m
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.018 min
 Lab File: BF131083.D
 Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

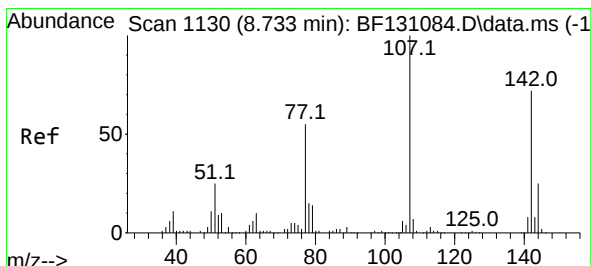
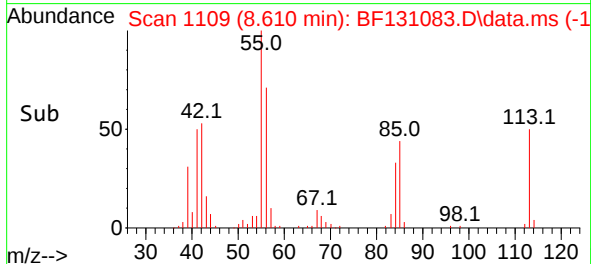
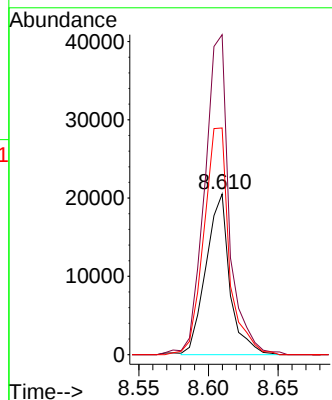
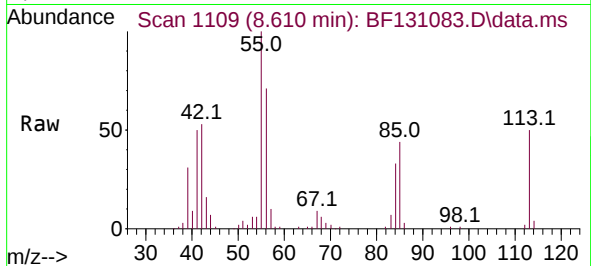
SSTDICC020

Tgt Ion:113 Resp: 24449
 Ion Ratio Lower Upper
 113 100
 55 199.3 189.1 229.1
 56 141.1 137.1 177.1

Manual Integrations

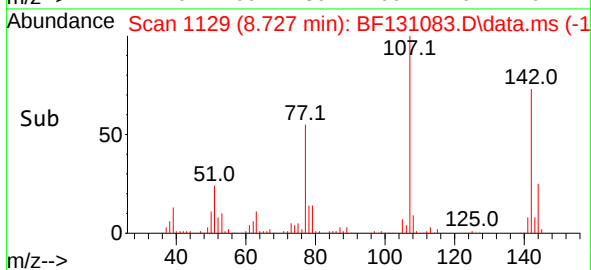
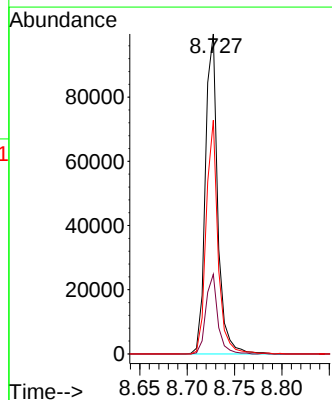
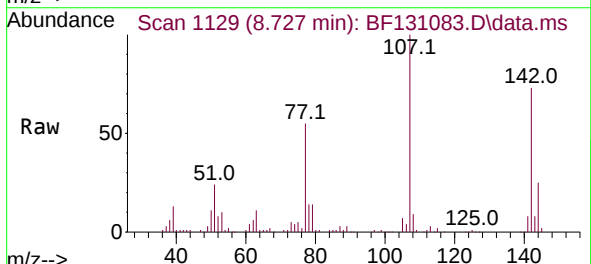
APPROVED

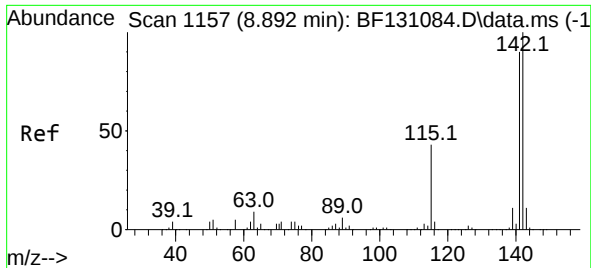
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022



#36
 4-Chloro-3-methylphenol
 Concen: 21.146 ng
 RT: 8.727 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF131083.D
 Acq: 09 Nov 2022 13:08

Tgt Ion:107 Resp: 90559
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 73.0 57.6 86.4





#37
2-Methylnaphthalene
Concen: 20.925 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

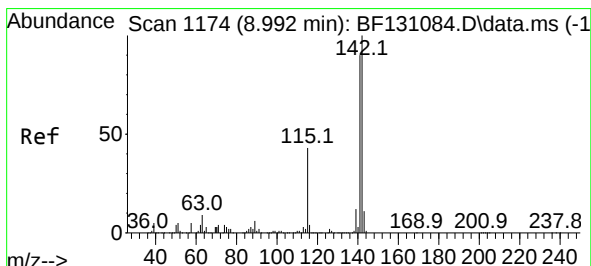
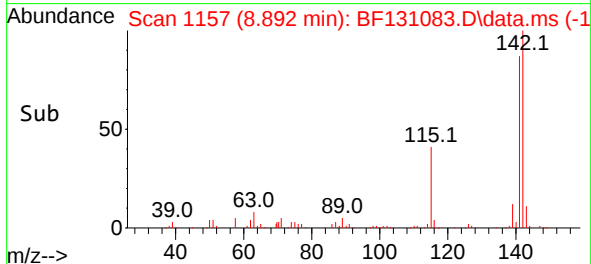
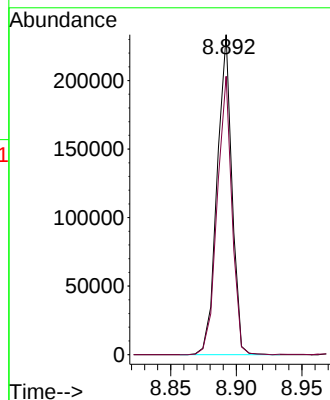
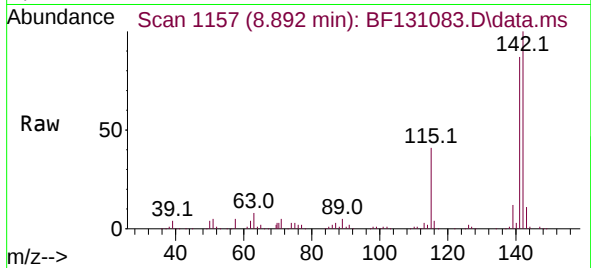
SSTDICC020

Tgt Ion:142 Resp: 184095
Ion Ratio Lower Upper
142 100
141 87.0 72.0 108.0

Manual Integrations

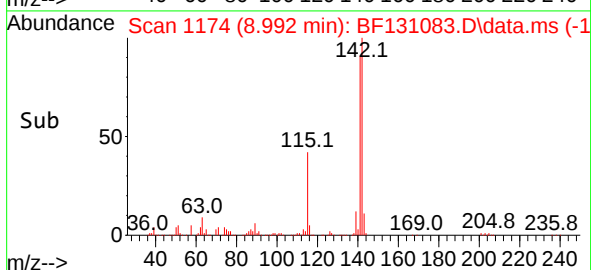
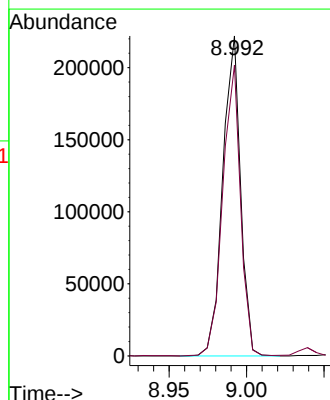
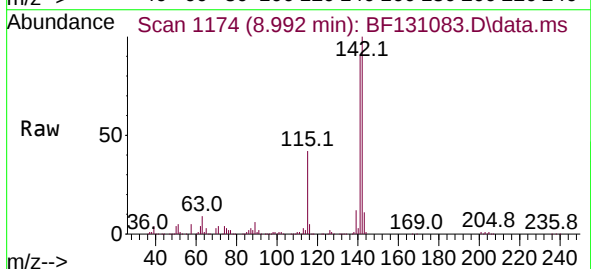
APPROVED

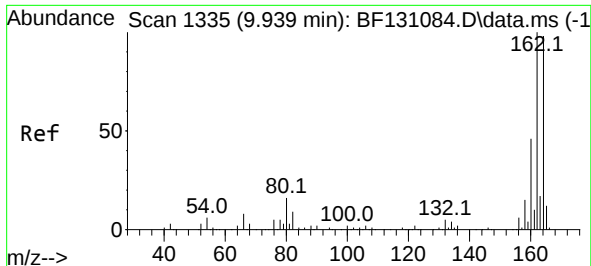
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#38
1-Methylnaphthalene
Concen: 21.058 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:142 Resp: 176902
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





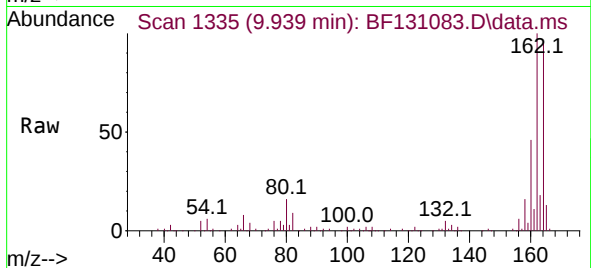
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

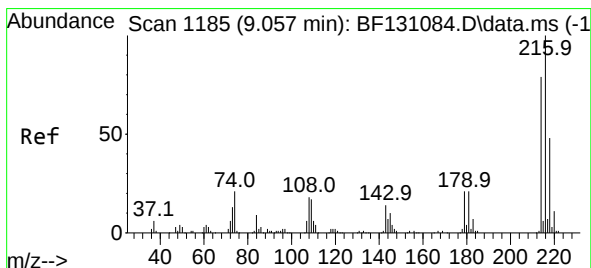
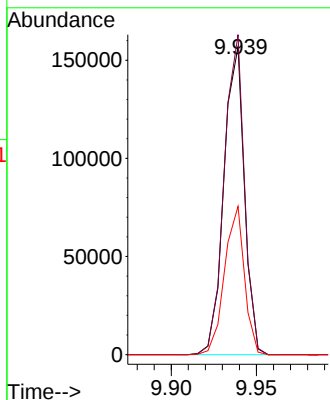
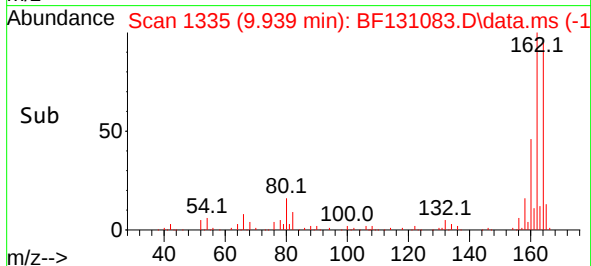


Tgt Ion:164 Resp: 131536
Ion Ratio Lower Upper
164 100
162 103.9 81.7 122.5
160 48.2 37.4 56.2

Manual Integrations

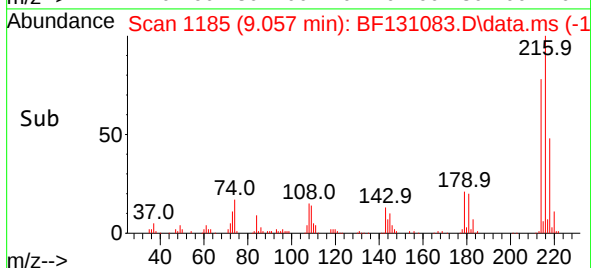
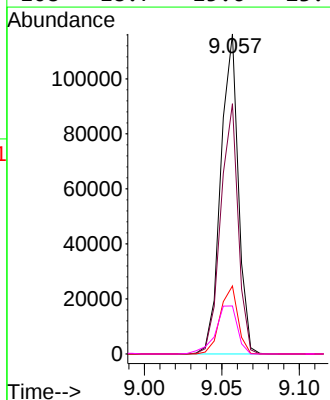
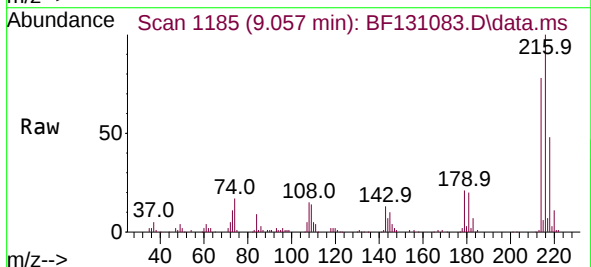
APPROVED

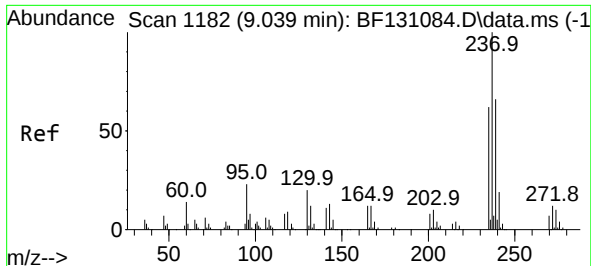
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.634 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

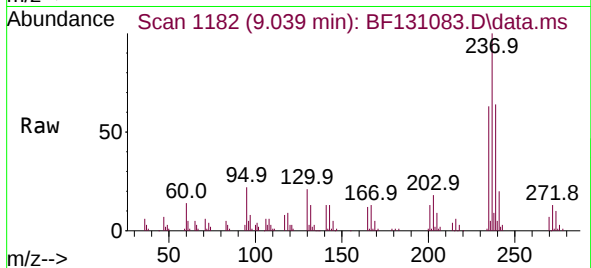
Tgt Ion:216 Resp: 91725
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
179 21.2 16.7 25.1
108 18.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 16.233 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

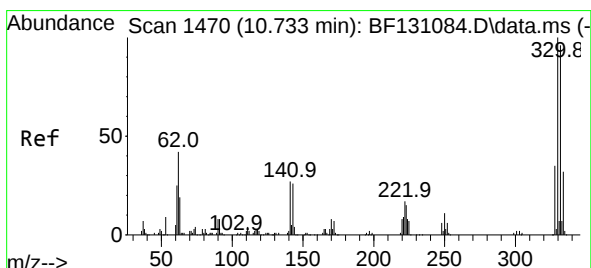
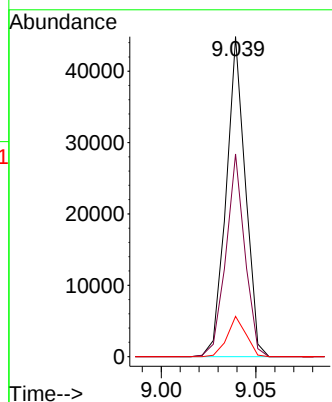
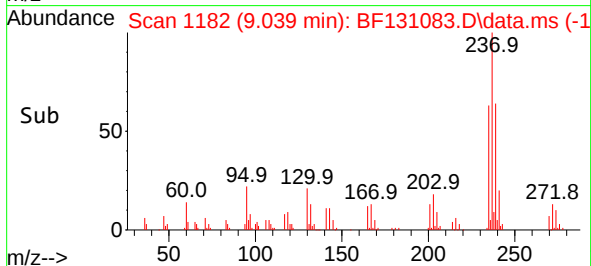
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



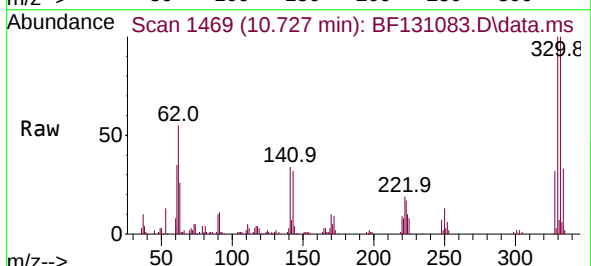
Tgt Ion: 237 Resp: 31724
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 12.6 0.0 32.4

Manual Integrations
APPROVED

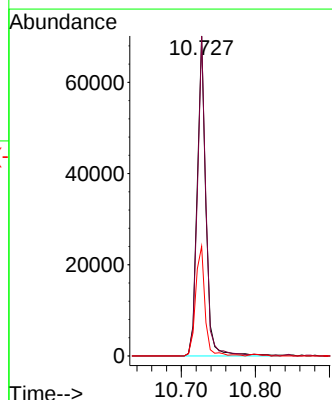
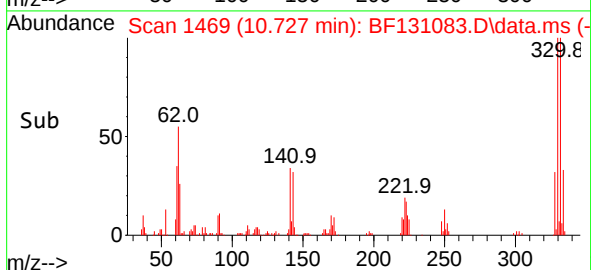
Reviewed By : Christian Giraldo 11/10/2022
Supervised By : Jagrut Upadhyay 11/10/2022

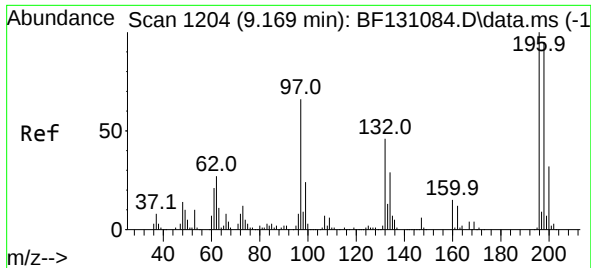


#42
2,4,6-Tribromophenol
Concen: 39.597 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



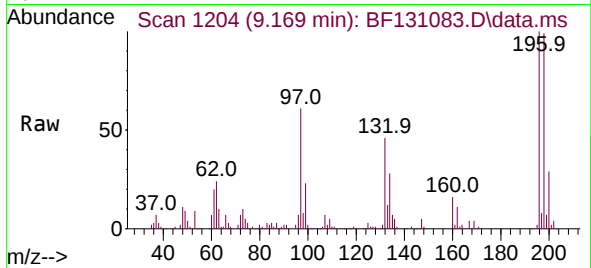
Tgt Ion: 330 Resp: 57344
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 36.8 28.5 42.7





#43
2,4,6-Trichlorophenol
Concen: 21.040 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

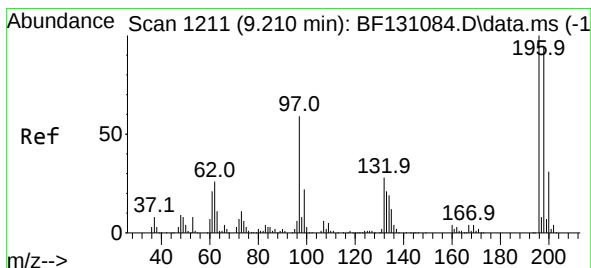
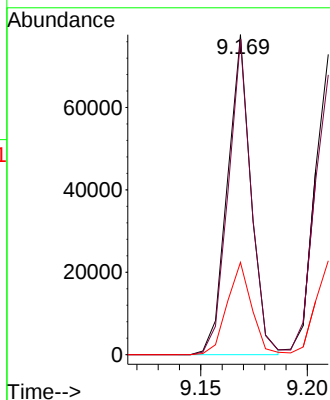
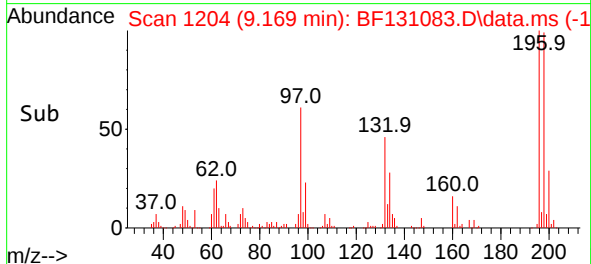
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



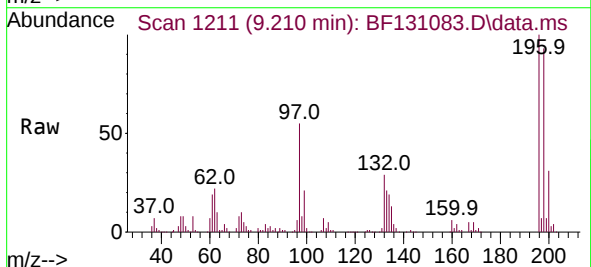
Tgt Ion:196 Resp: 59493
Ion Ratio Lower Upper
196 100
198 98.5 76.2 114.4
200 28.8 25.3 37.9

Manual Integrations
APPROVED

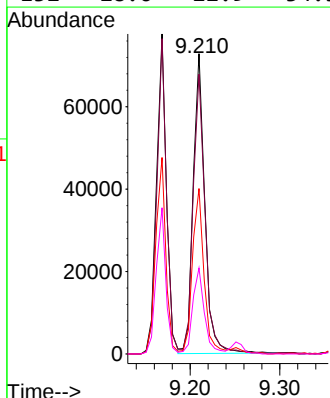
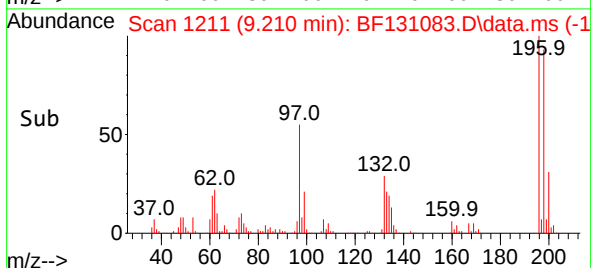
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

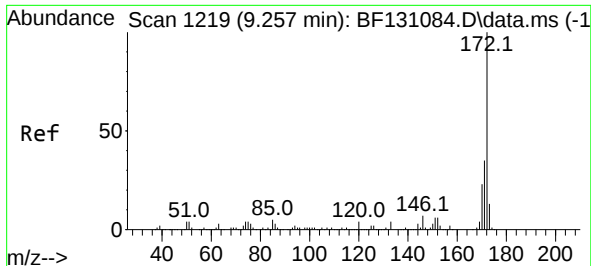


#44
2,4,5-Trichlorophenol
Concen: 20.755 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



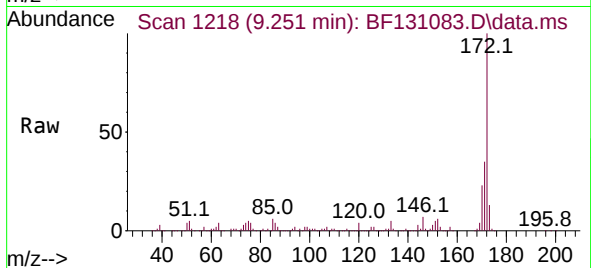
Tgt Ion:196 Resp: 65809
Ion Ratio Lower Upper
196 100
198 93.2 75.7 113.5
97 55.1 47.5 71.3
132 28.6 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 41.764 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

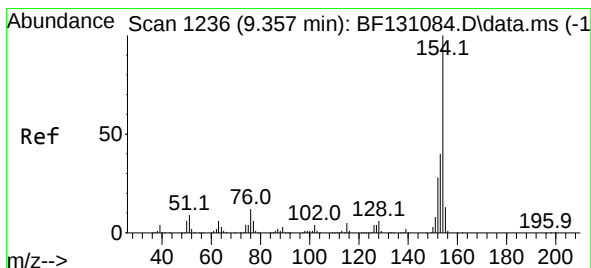
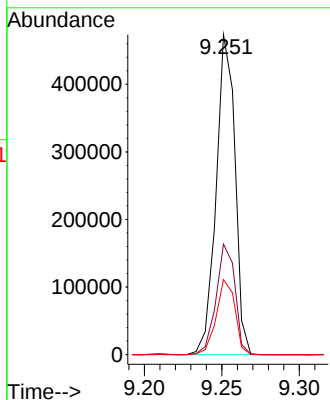
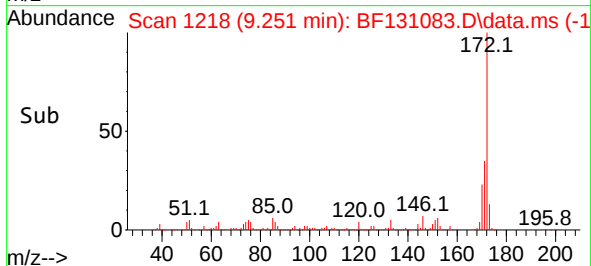
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



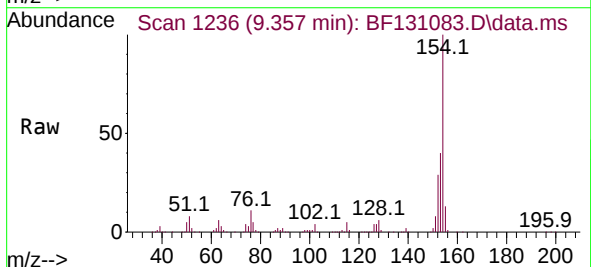
Tgt Ion:172 Resp: 403099
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.4 18.8 28.2

Manual Integrations
APPROVED

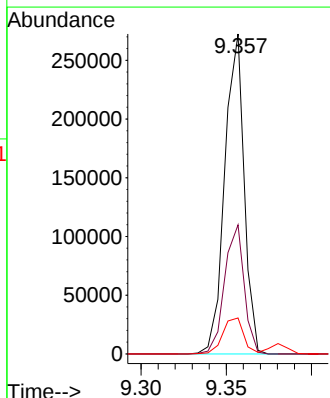
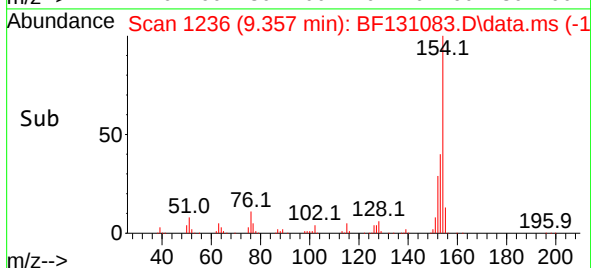
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

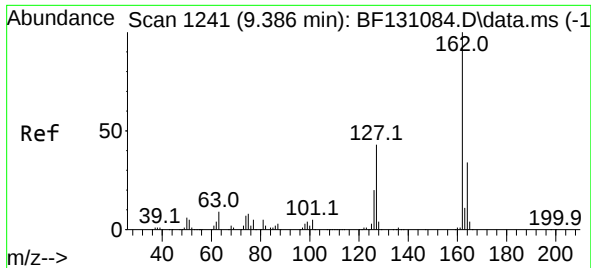


#46
1,1'-Biphenyl
Concen: 21.025 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:154 Resp: 215405
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 11.2 0.0 32.5





#47

2-Chloronaphthalene

Concen: 21.016 ng

RT: 9.380 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

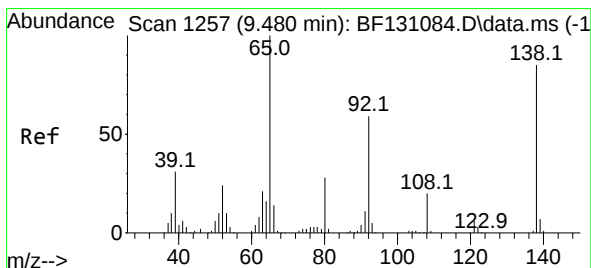
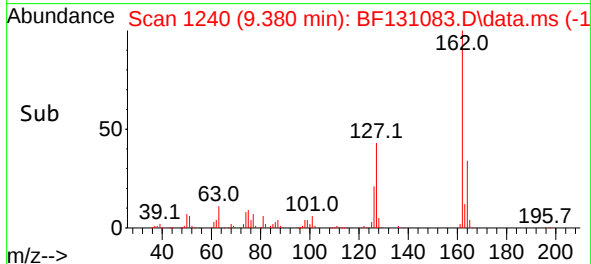
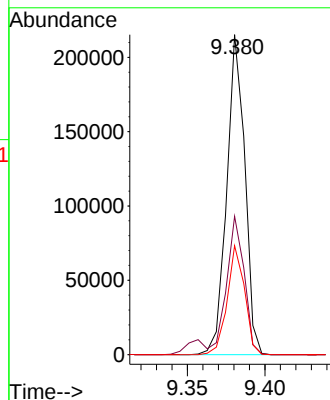
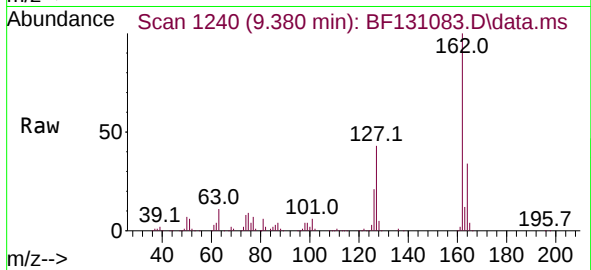
Tgt Ion:162 Resp: 17455
 Ion Ratio Lower Upper
 162 100
 127 43.2 34.4 51.6
 164 34.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#48

2-Nitroaniline

Concen: 21.063 ng

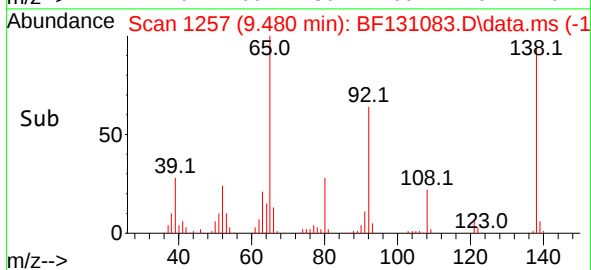
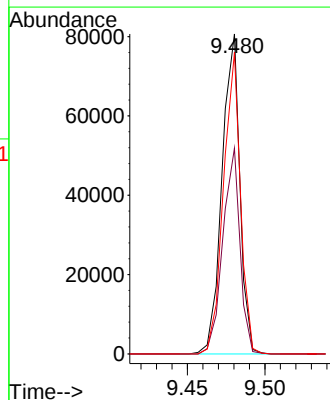
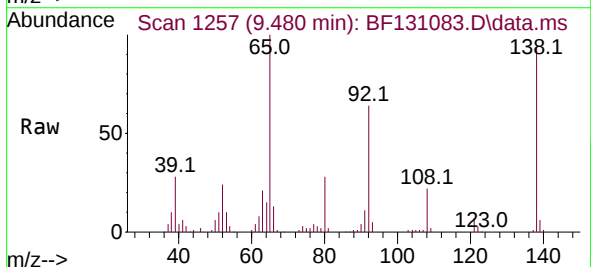
RT: 9.480 min Scan# 1257

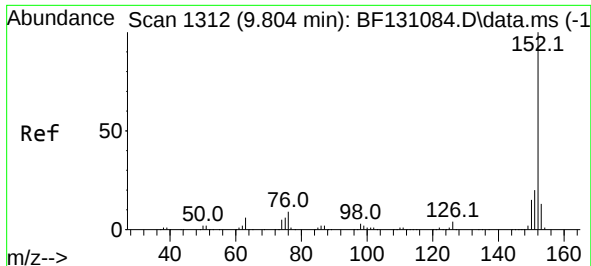
Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Tgt Ion: 65 Resp: 64299
 Ion Ratio Lower Upper
 65 100
 92 64.3 47.5 71.3
 138 94.2 67.8 101.8





#49

Acenaphthylene

Concen: 21.212 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

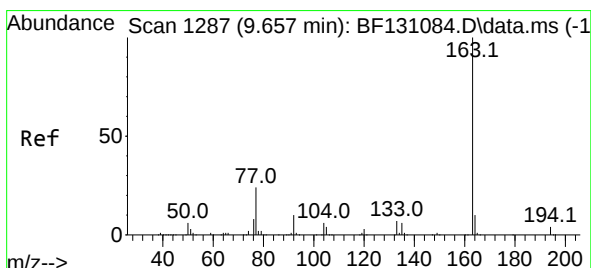
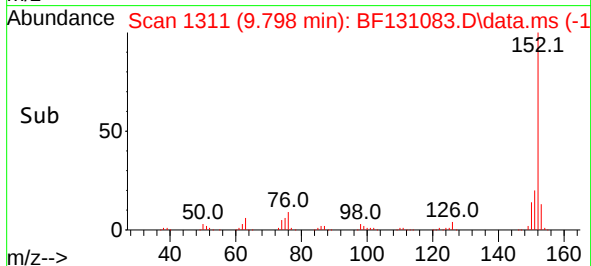
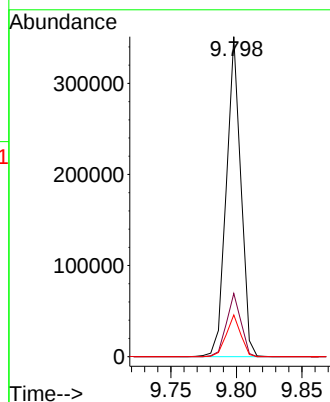
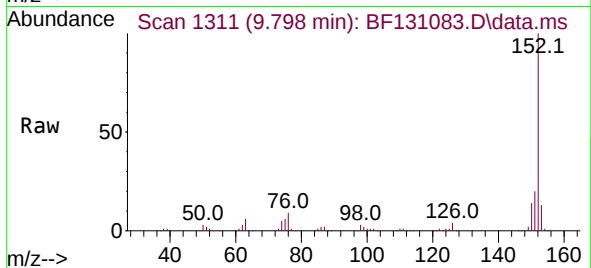
SSTDICC020

Tgt Ion:152 Resp: 270756
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.0 24.0
 153 13.0 10.2 15.4

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 19.371 ng

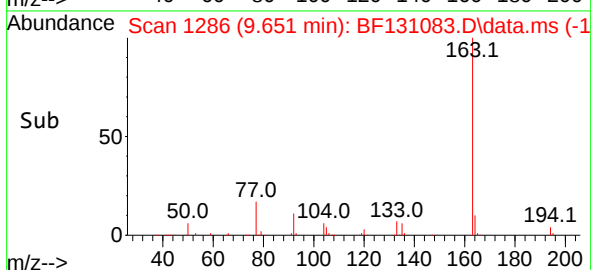
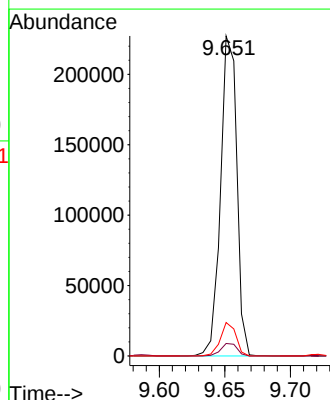
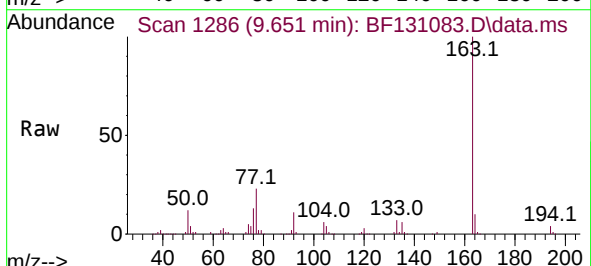
RT: 9.651 min Scan# 1286

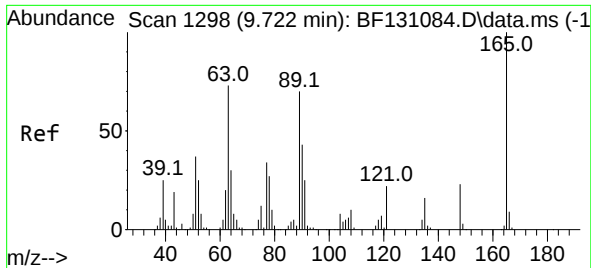
Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

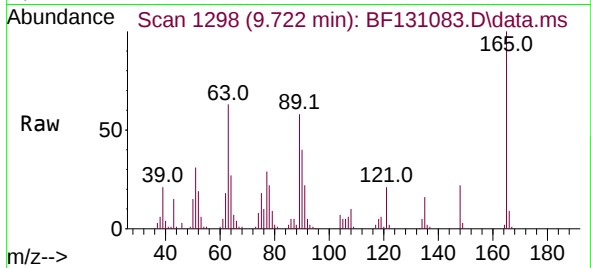
Tgt Ion:163 Resp: 196911
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 20.184 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

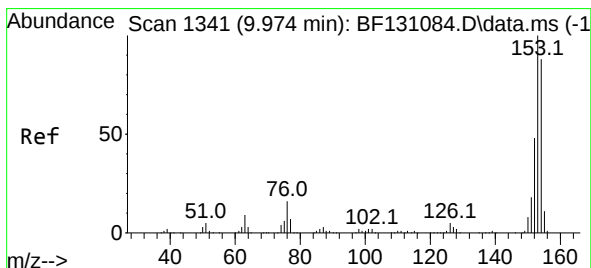
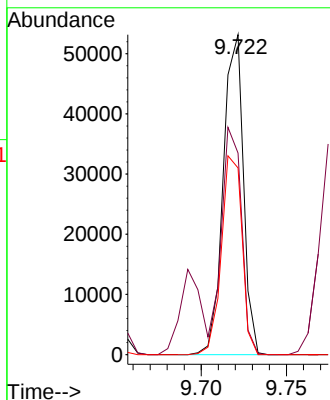
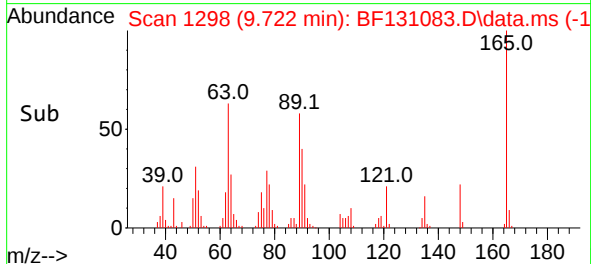
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



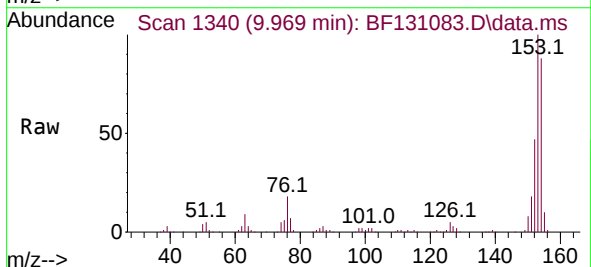
Tgt Ion:165 Resp: 43648
Ion Ratio Lower Upper
165 100
63 63.0 61.4 92.2
89 58.3 56.0 84.0

Manual Integrations
APPROVED

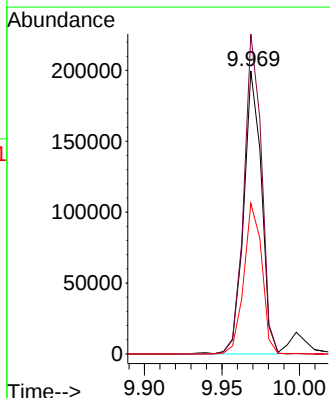
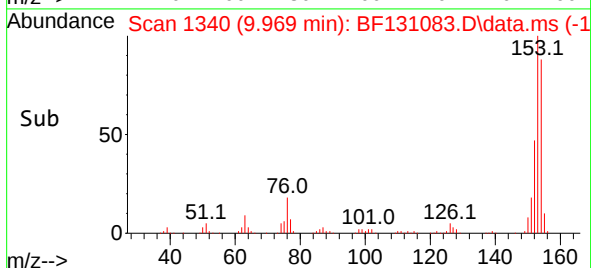
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

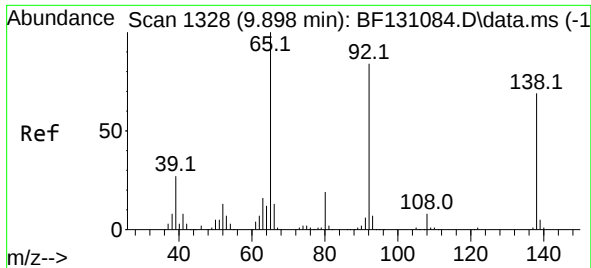


#52
Acenaphthene
Concen: 20.422 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:154 Resp: 159616
Ion Ratio Lower Upper
154 100
153 113.1 90.8 136.2
152 53.2 43.4 65.2





#53
3-Nitroaniline
Concen: 21.114 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

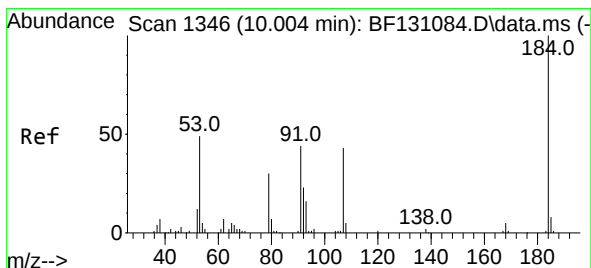
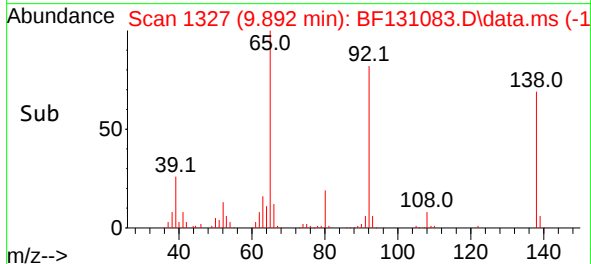
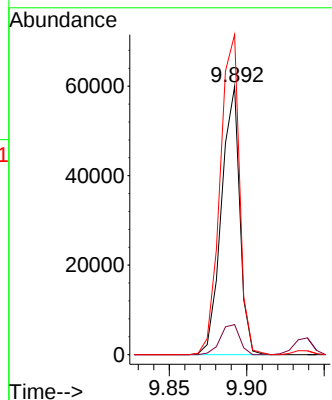
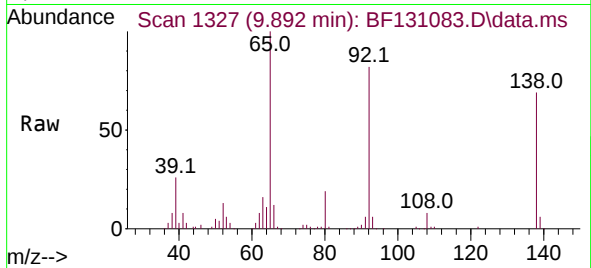
SSTDICC020

Tgt Ion:138 Resp: 49280
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 119.3 96.6 145.0

Manual Integrations

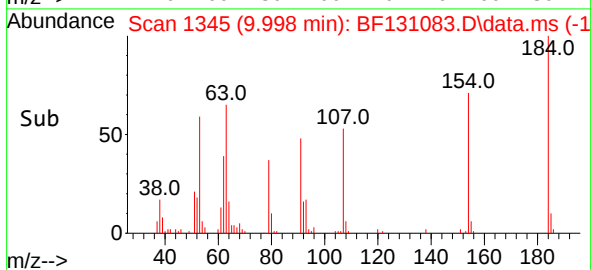
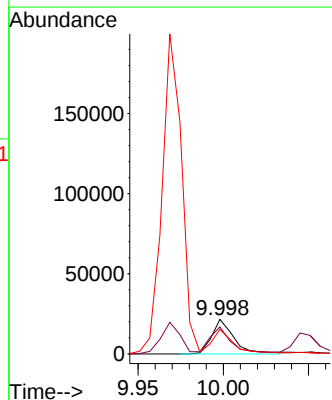
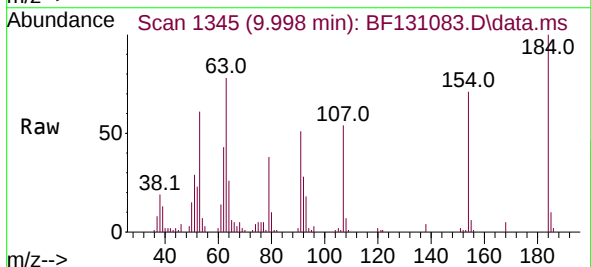
APPROVED

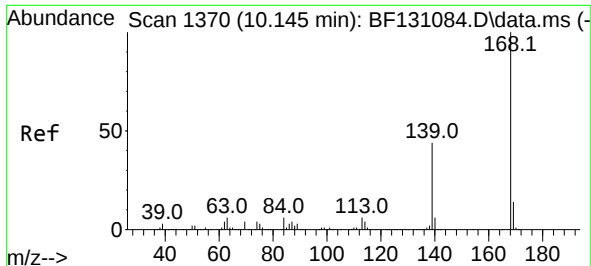
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#54
2,4-Dinitrophenol
Concen: 17.830 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

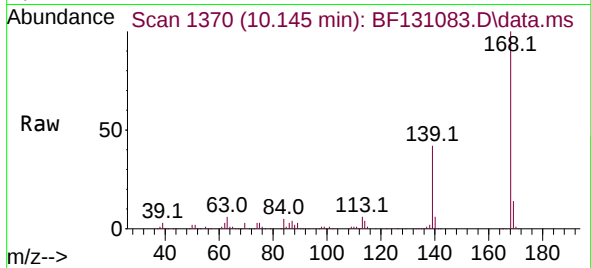
Tgt Ion:184 Resp: 19415
Ion Ratio Lower Upper
184 100
63 78.2 53.3 79.9
154 71.1 55.5 83.3





#55
Dibenzofuran
Concen: 20.100 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

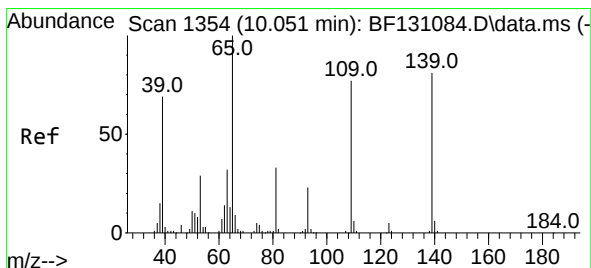
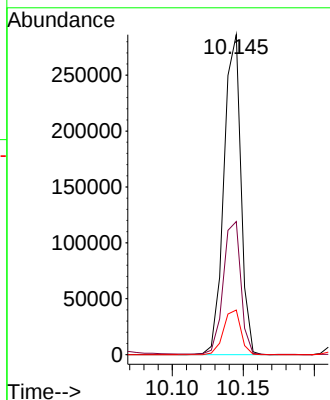
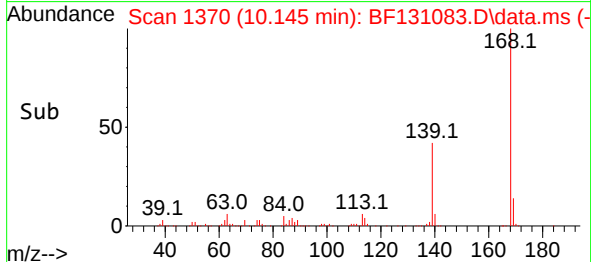
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 238875
Ion Ratio Lower Upper
168 100
139 41.6 35.0 52.4
169 14.0 11.2 16.8

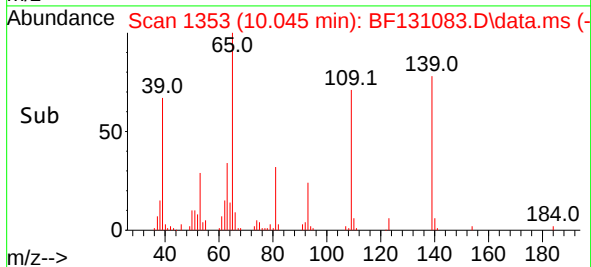
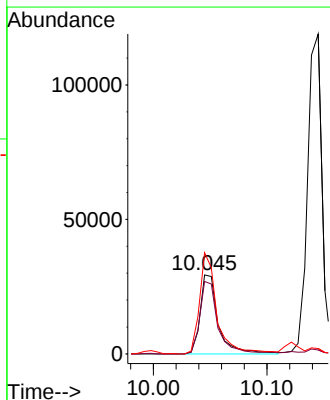
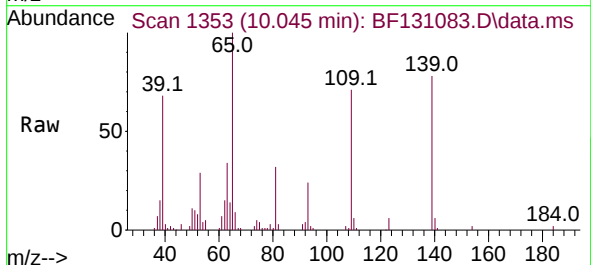
Manual Integrations
APPROVED

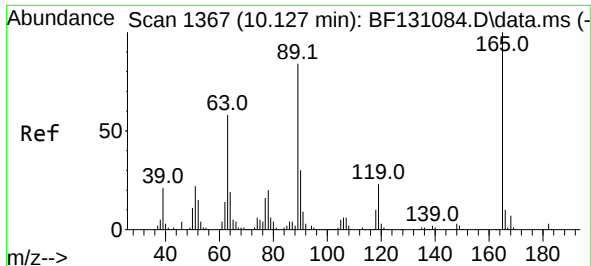
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#56
4-Nitrophenol
Concen: 19.896 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:139 Resp: 32776
Ion Ratio Lower Upper
139 100
109 91.7 75.5 115.5
65 128.3 104.5 144.5





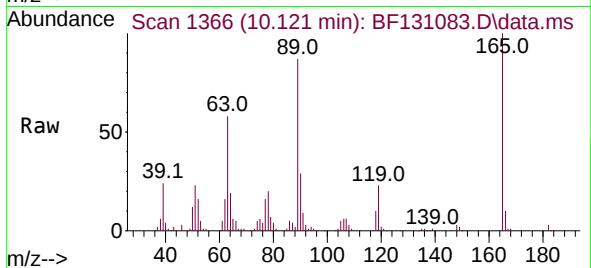
#57
2,4-Dinitrotoluene
Concen: 20.661 ng
RT: 10.121 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

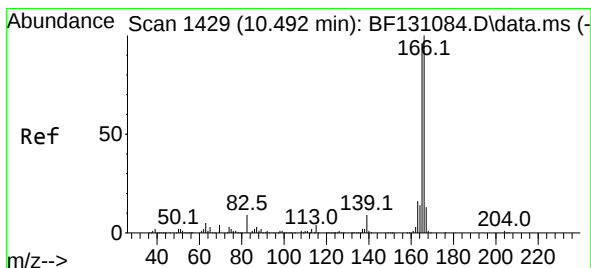
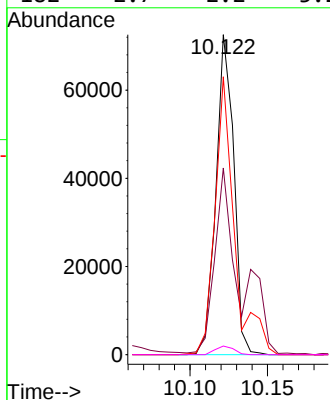
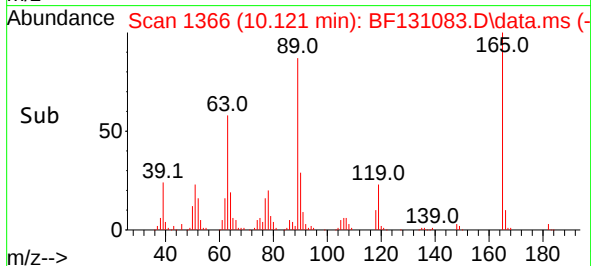


Tgt Ion:165 Resp: 58046
Ion Ratio Lower Upper
165 100
63 58.3 46.9 70.3
89 86.8 66.9 100.3
182 2.7 2.2 3.2

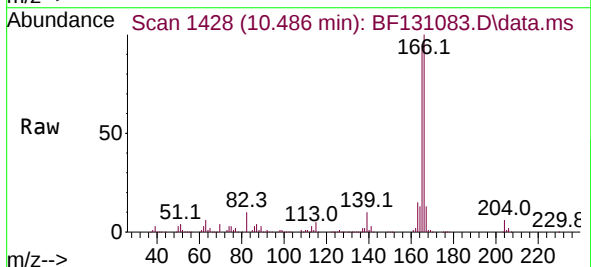
Manual Integrations

APPROVED

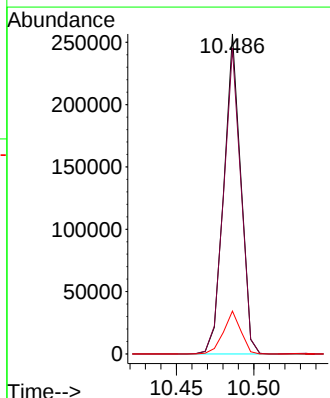
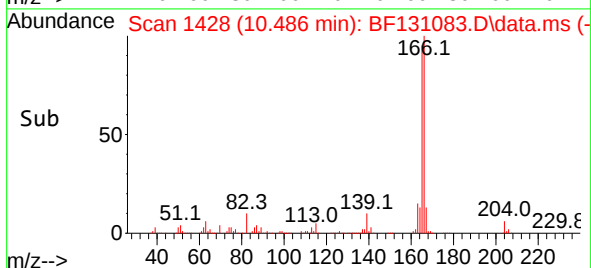
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

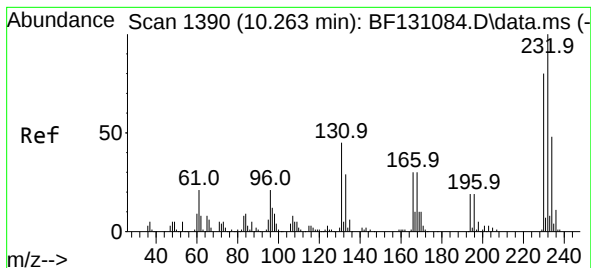


#58
Fluorene
Concen: 20.585 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:166 Resp: 194554
Ion Ratio Lower Upper
166 100
165 95.5 77.2 115.8
167 13.4 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.055 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

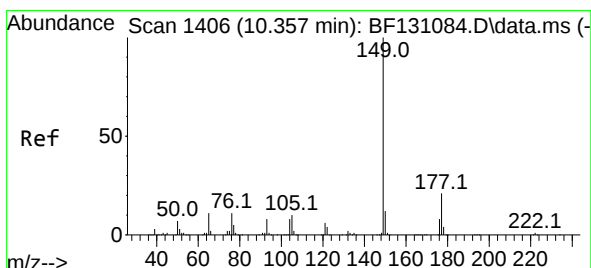
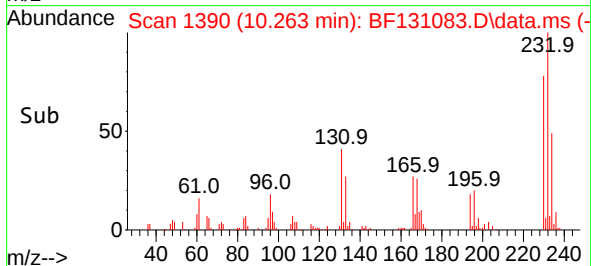
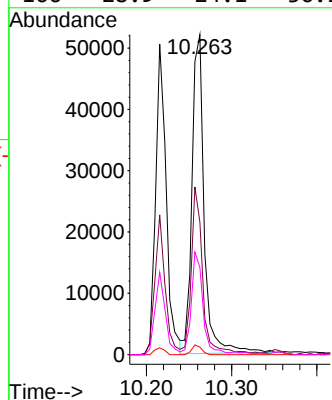
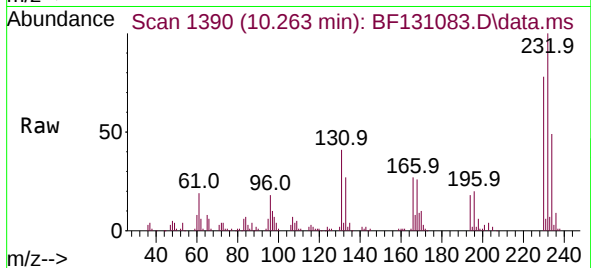
SSTDICC020

Tgt Ion:232 Resp: 51803
Ion Ratio Lower Upper
232 100
131 49.7 36.2 54.2
130 2.4 1.9 2.9
166 28.9 24.1 36.1

Manual Integrations

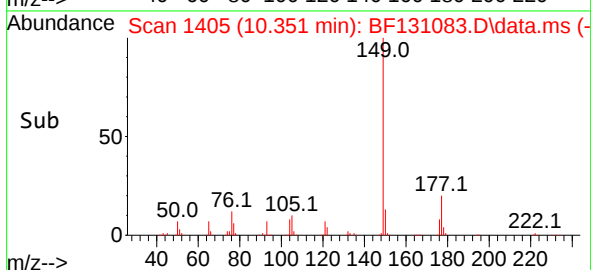
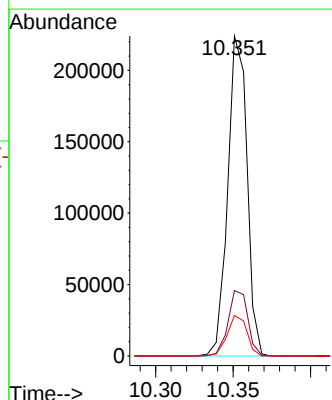
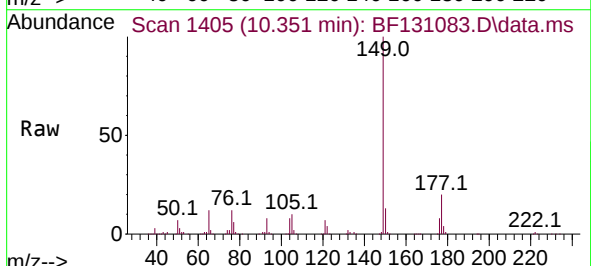
APPROVED

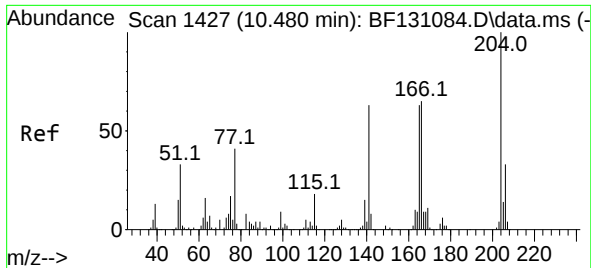
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#60
Diethylphthalate
Concen: 18.297 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

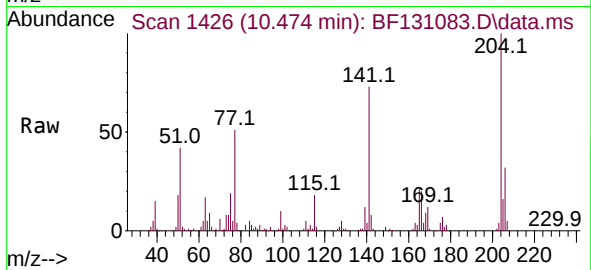
Tgt Ion:149 Resp: 193836
Ion Ratio Lower Upper
149 100
177 20.4 17.2 25.8
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 19.227 ng
RT: 10.474 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

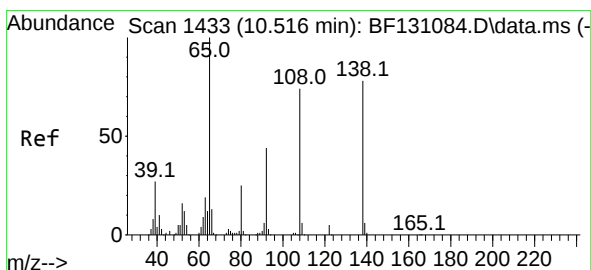
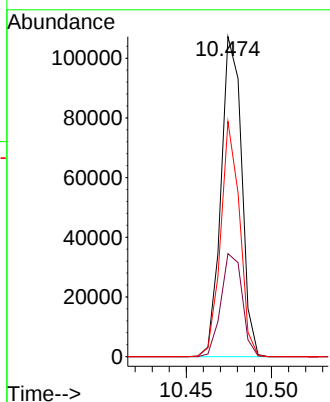
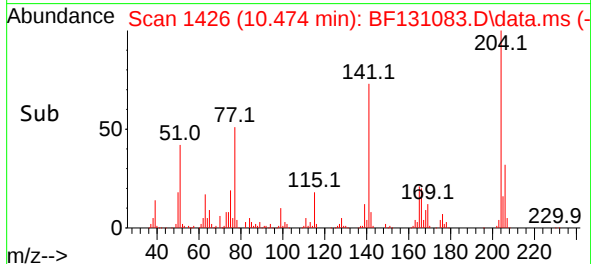
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 90000
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 73.5 50.6 75.8

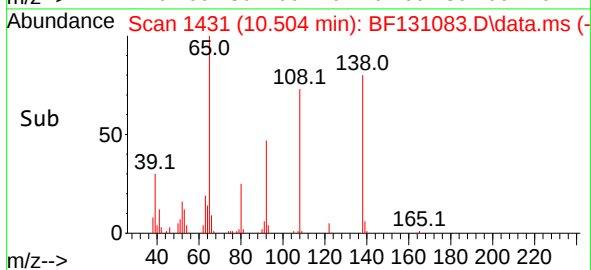
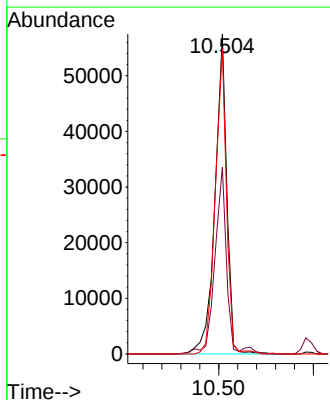
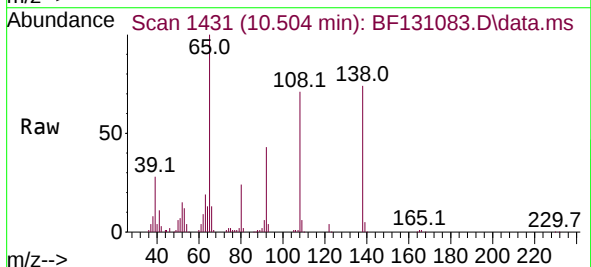
Manual Integrations
APPROVED

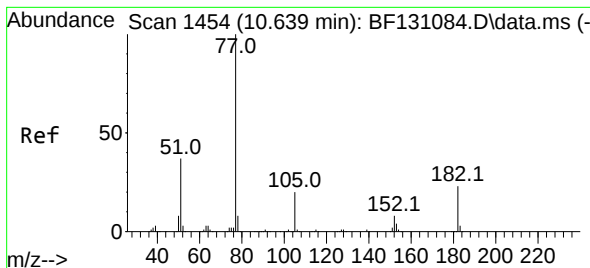
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#62
4-Nitroaniline
Concen: 20.821 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

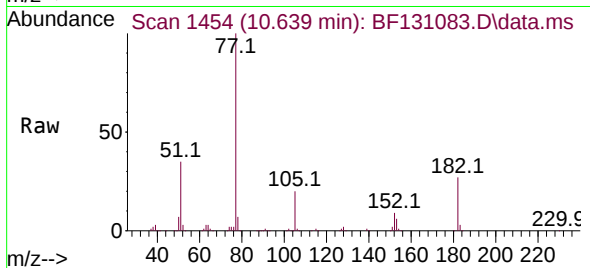
Tgt Ion:138 Resp: 49815
Ion Ratio Lower Upper
138 100
92 58.3 36.0 76.0
108 95.2 75.3 115.3





#63
Azobenzene
Concen: 19.683 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

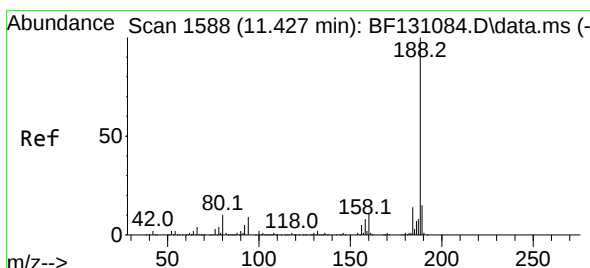
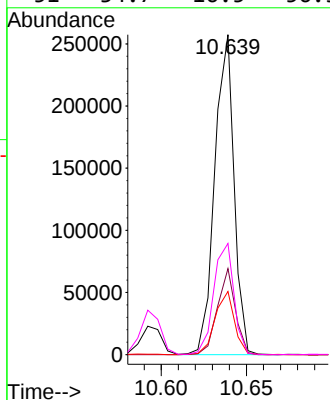
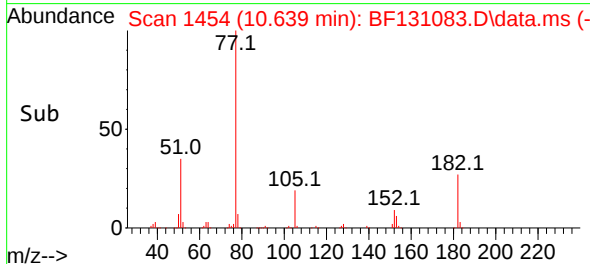
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



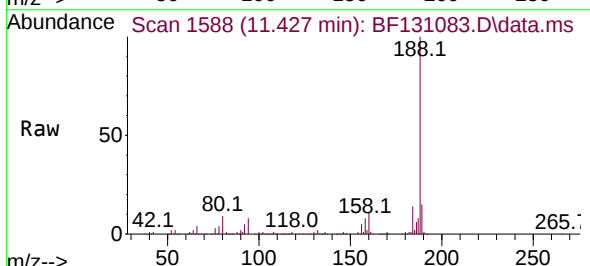
Tgt Ion: 77 Resp: 202672
Ion Ratio Lower Upper
77 100
182 26.9 3.3 43.3
105 19.7 0.0 39.5
51 34.7 16.5 56.5

Manual Integrations
APPROVED

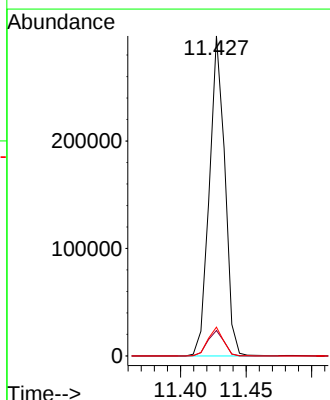
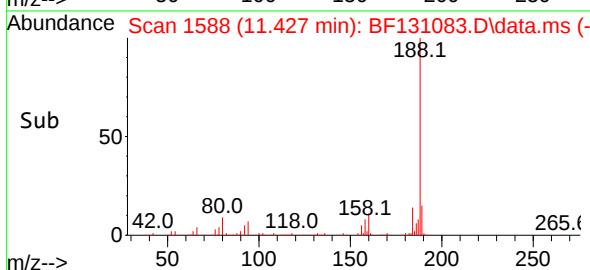
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

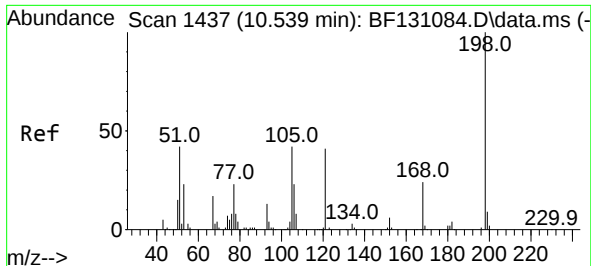


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:188 Resp: 244229
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.0 7.9 11.9





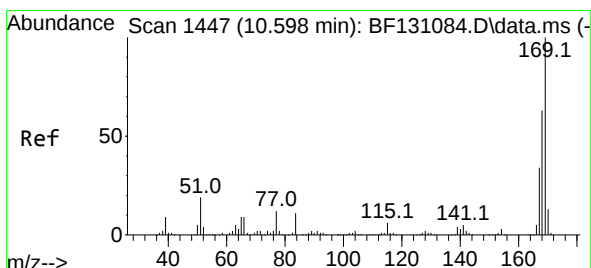
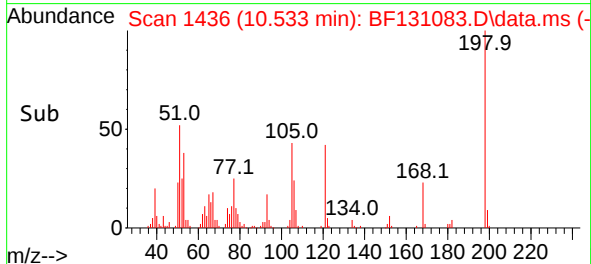
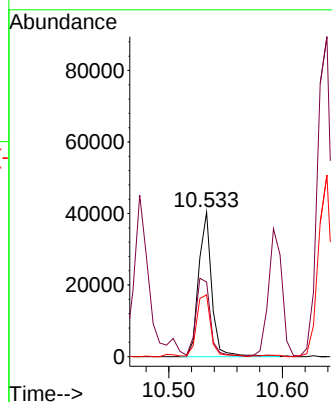
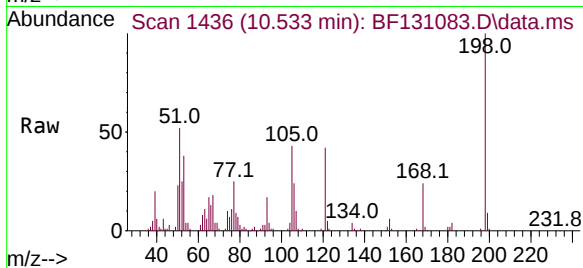
#65
4,6-Dinitro-2-methylphenol
Concen: 20.686 ng
RT: 10.533 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 32059
Ion Ratio Lower Upper
198 100
51 51.7 30.3 70.3
105 42.8 22.7 62.7

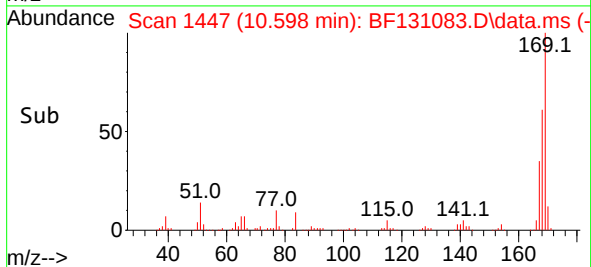
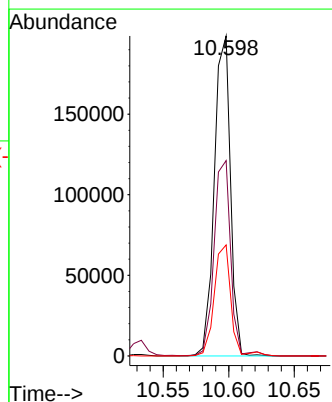
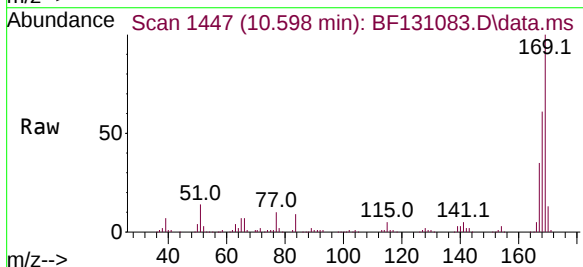
Manual Integrations
APPROVED

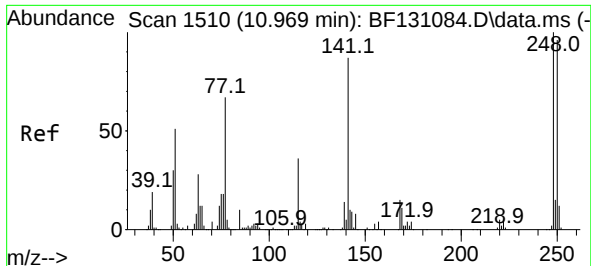
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 19.689 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

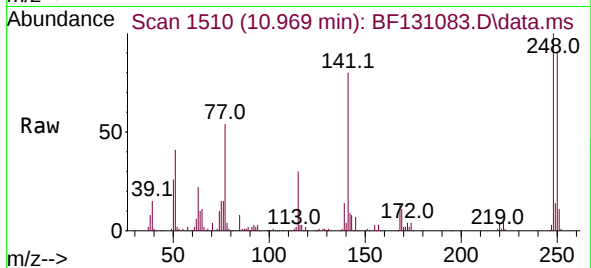
Tgt Ion:169 Resp: 169914
Ion Ratio Lower Upper
169 100
168 61.0 50.2 75.4
167 34.7 27.3 40.9





#67
4-Bromophenyl-phenylether
Concen: 18.445 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

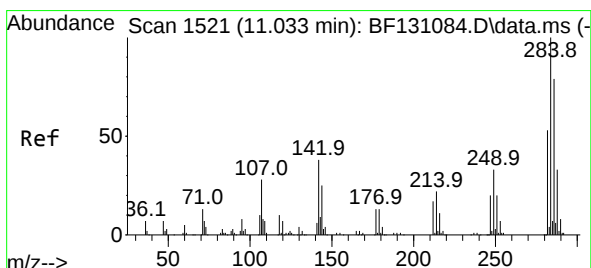
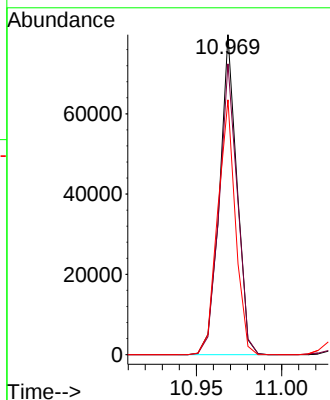
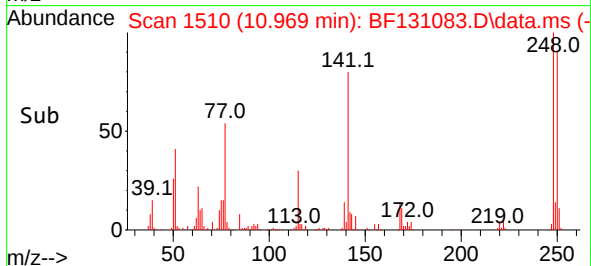
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



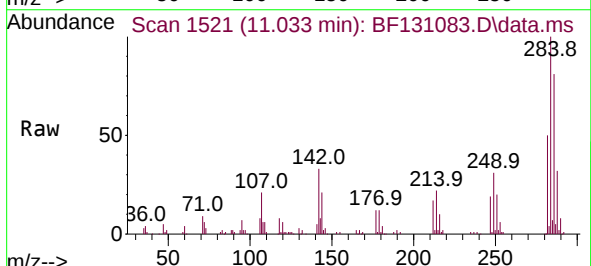
Tgt Ion:248 Resp: 56602
Ion Ratio Lower Upper
248 100
250 90.9 77.0 115.6
141 79.6 69.7 104.5

Manual Integrations
APPROVED

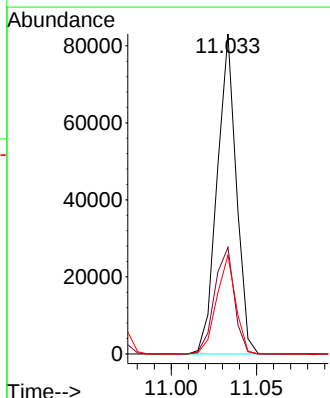
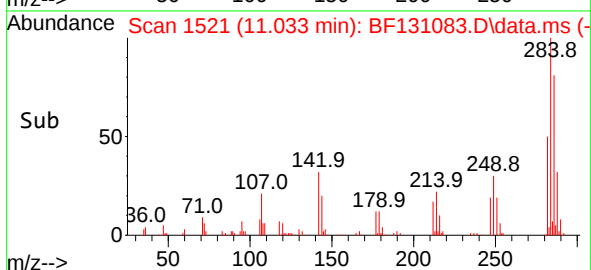
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

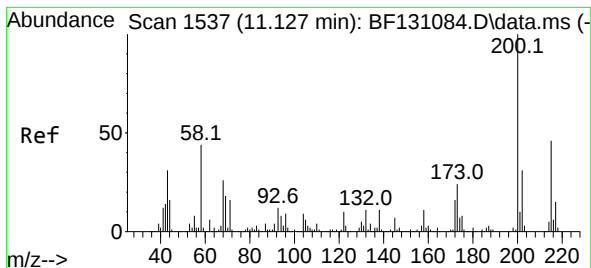


#68
Hexachlorobenzene
Concen: 19.488 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:284 Resp: 64867
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 30.8 26.2 39.2





#69

Atrazine

Concen: 21.640 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

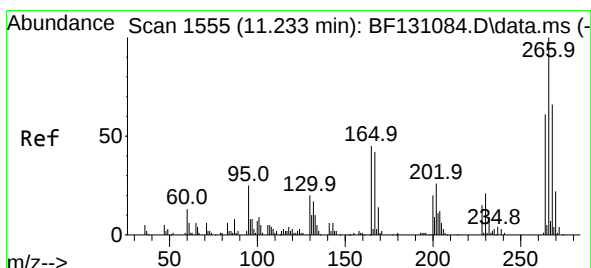
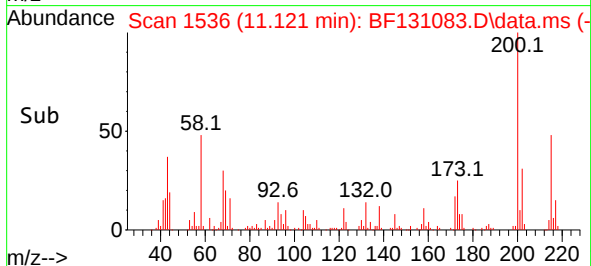
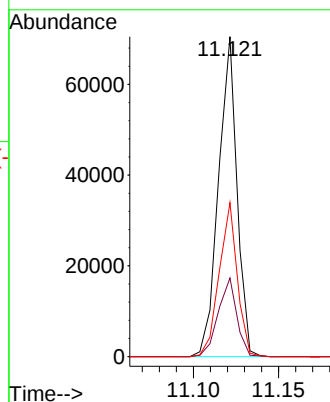
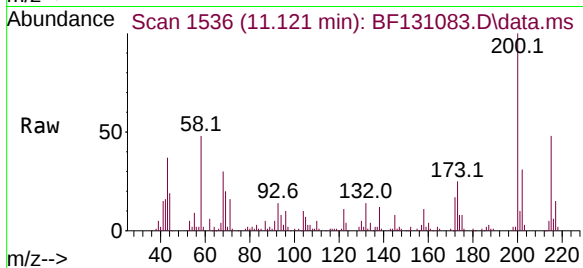
SSTDICC020

Tgt Ion:200 Resp: 53124
 Ion Ratio Lower Upper
 200 100
 173 24.6 4.0 44.0
 215 48.1 25.7 65.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 16.263 ng

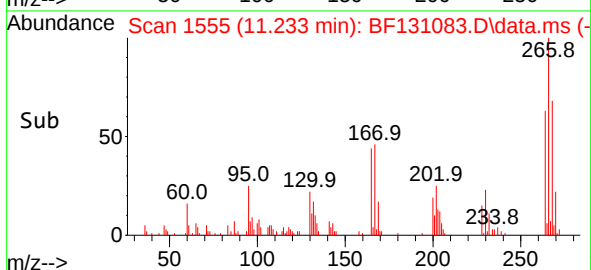
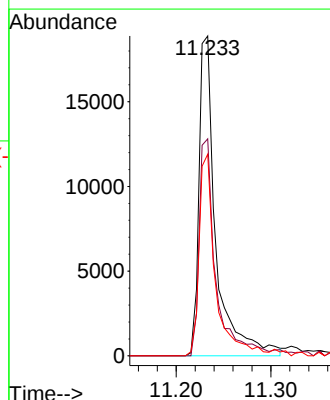
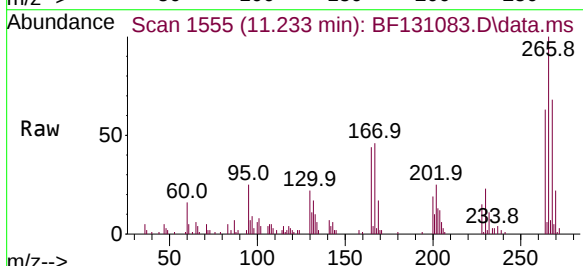
RT: 11.233 min Scan# 1555

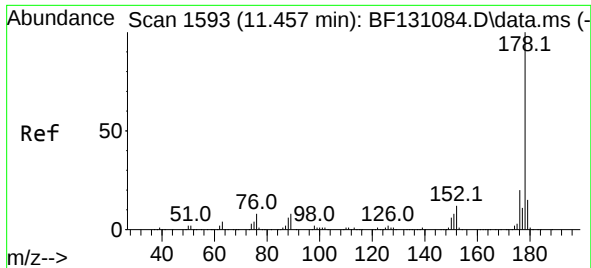
Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Tgt Ion:266 Resp: 23487
 Ion Ratio Lower Upper
 266 100
 268 67.8 52.5 78.7
 264 63.0 48.6 72.8





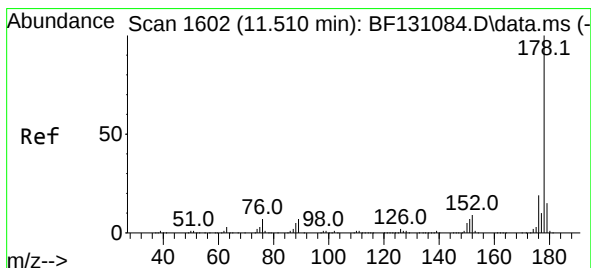
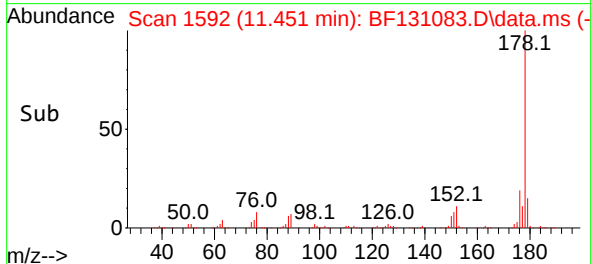
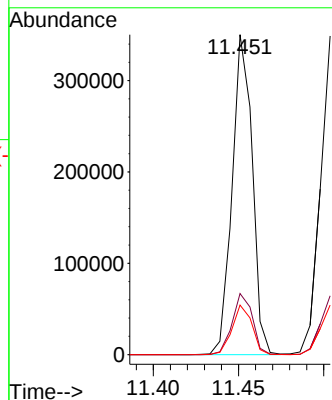
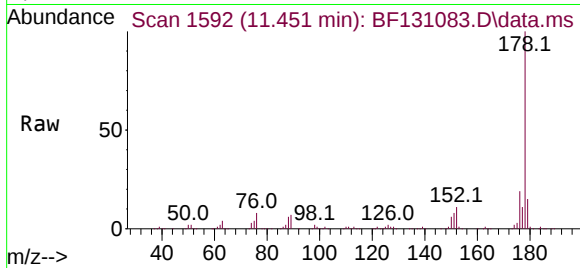
#71
Phenanthrene
Concen: 20.904 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 287564
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.5 12.2 18.2

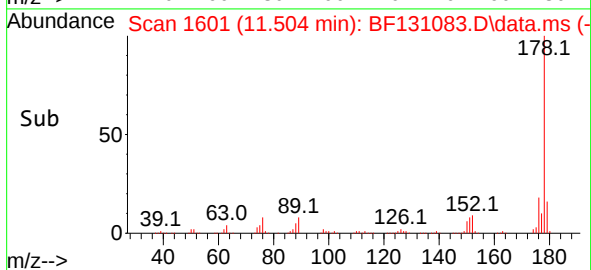
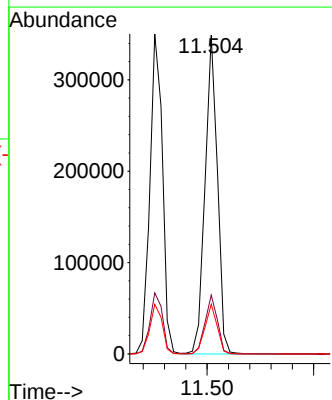
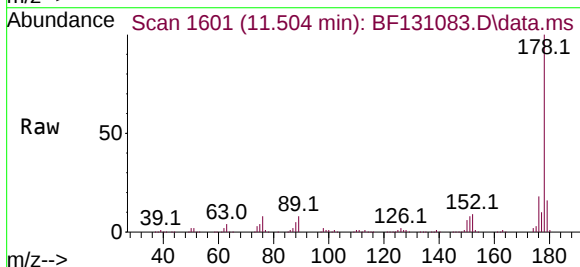
Manual Integrations
APPROVED

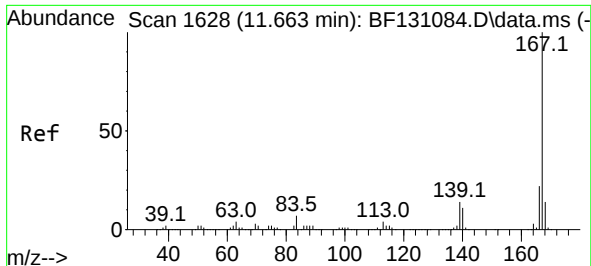
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#72
Anthracene
Concen: 20.695 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

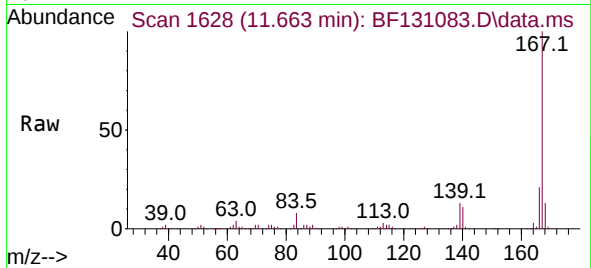
Tgt Ion:178 Resp: 279437
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 11.8 17.8





#73
 Carbazole
 Concen: 21.698 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF131083.D
 Acq: 09 Nov 2022 13:08

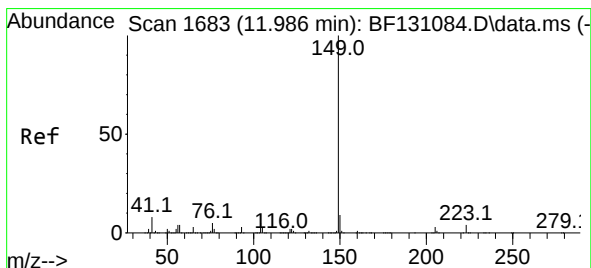
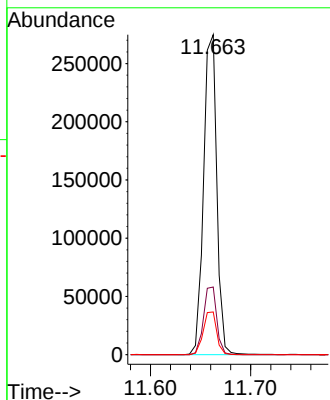
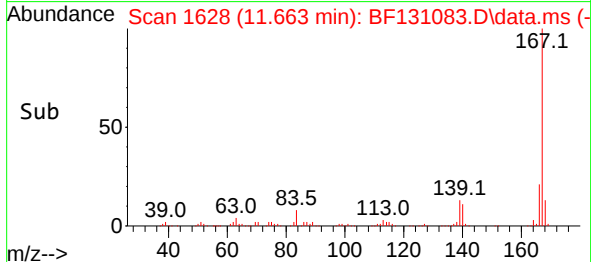
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



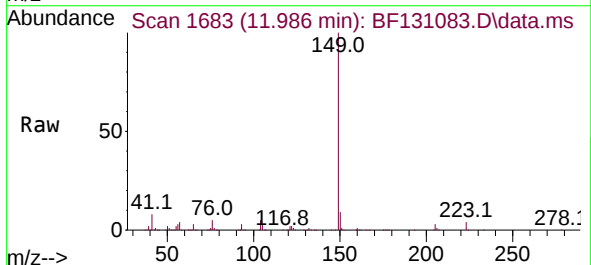
Tgt Ion:167 Resp: 250674
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 13.3 10.8 16.2

Manual Integrations
 APPROVED

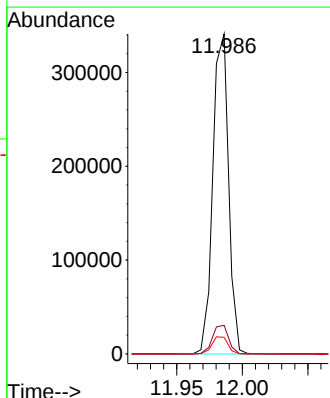
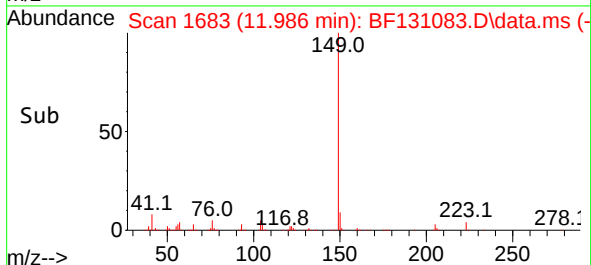
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

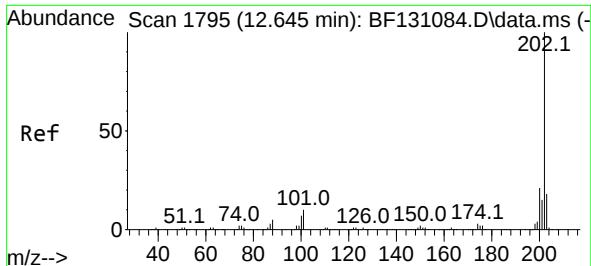


#74
 Di-n-butylphthalate
 Concen: 18.462 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131083.D
 Acq: 09 Nov 2022 13:08



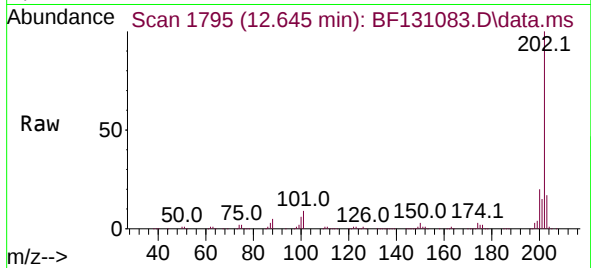
Tgt Ion:149 Resp: 285682
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 21.257 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

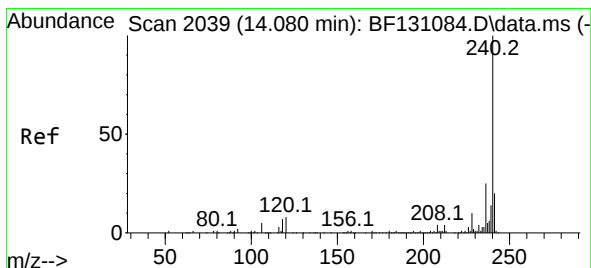
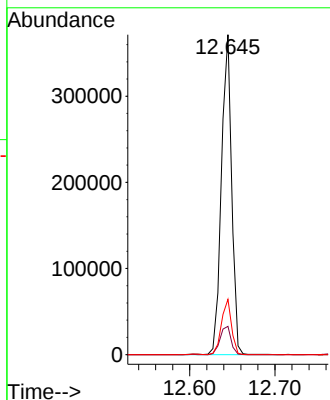
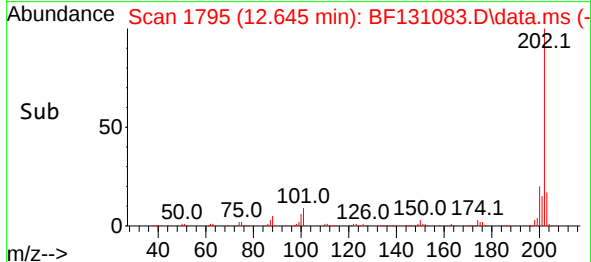
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



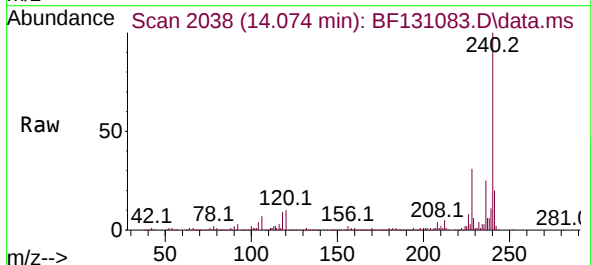
Tgt Ion:202 Resp: 310392
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.0
203 17.3 0.0 37.7

Manual Integrations
APPROVED

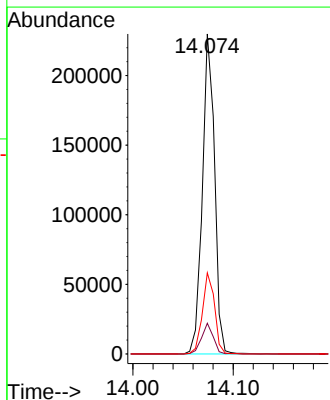
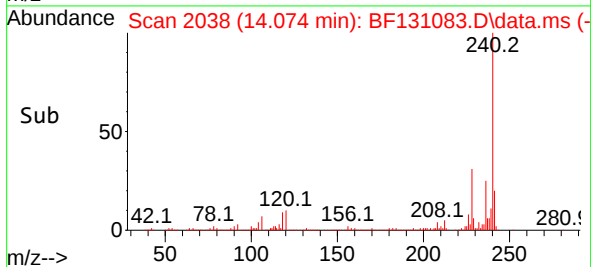
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

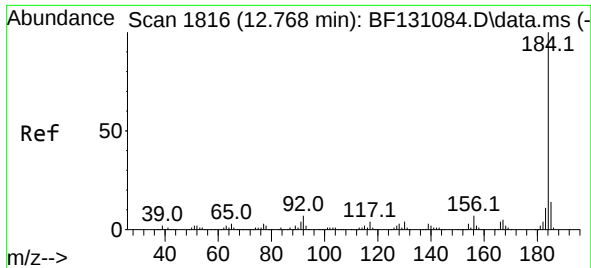


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



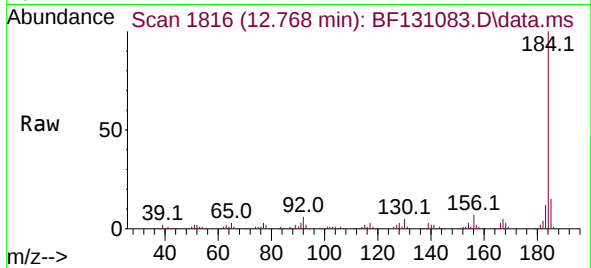
Tgt Ion:240 Resp: 193476
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 25.3 19.7 29.5





#77
Benzidine
Concen: 22.467 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

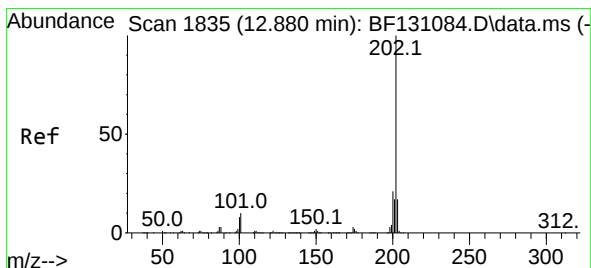
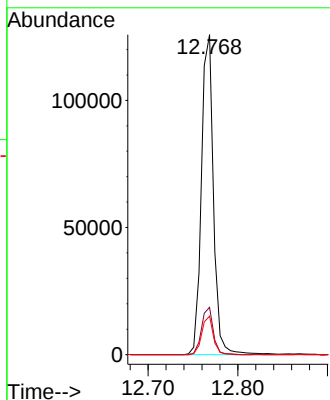
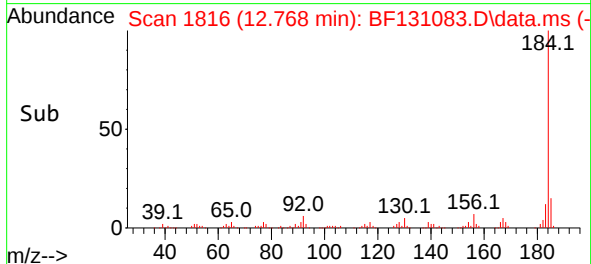
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



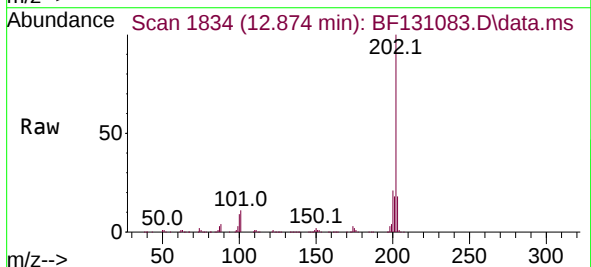
Tgt Ion:184 Resp: 117253
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.0 9.0 13.4

Manual Integrations
APPROVED

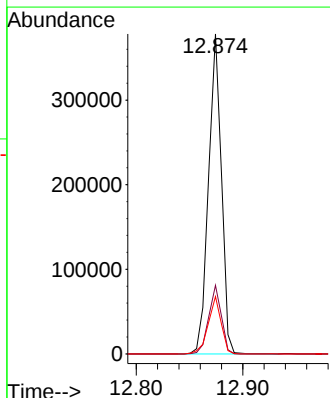
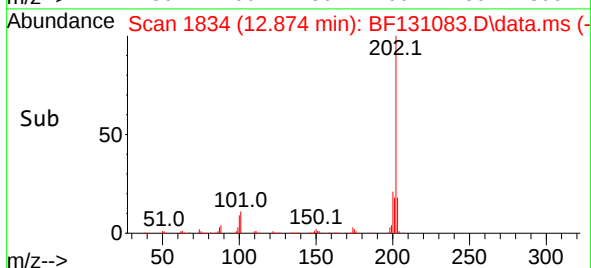
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

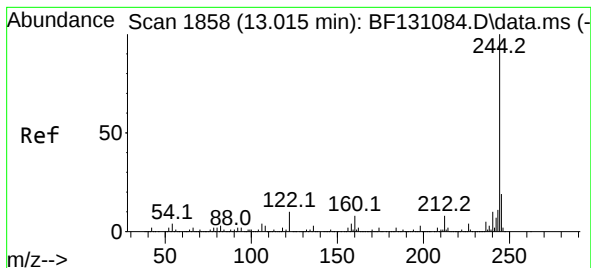


#78
Pyrene
Concen: 17.996 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



Tgt Ion:202 Resp: 317091
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.9 13.6 20.4





#79

Terphenyl-d14

Concen: 35.342 ng

RT: 13.015 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF131083.D

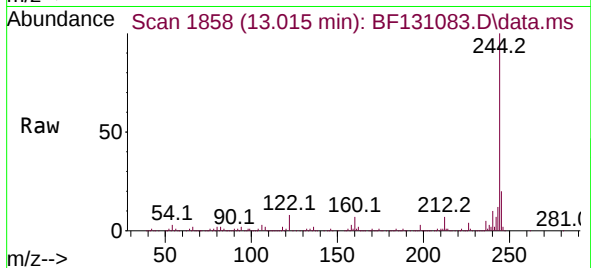
Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 426491

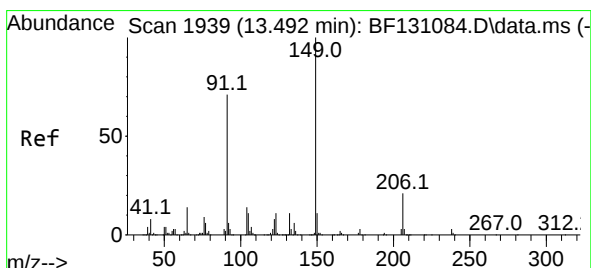
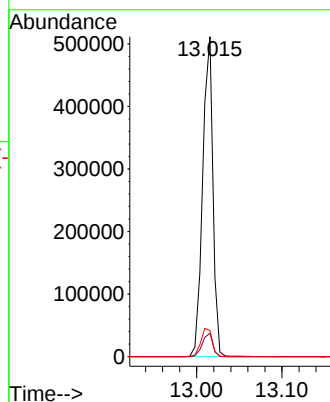
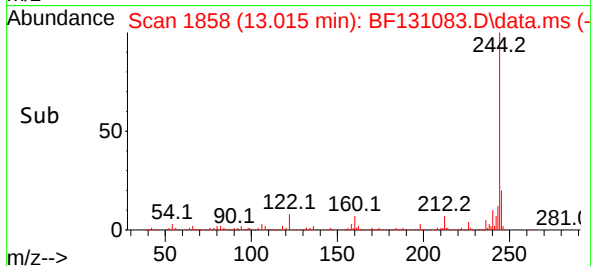
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.1	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#80

Butylbenzylphthalate

Concen: 17.066 ng

RT: 13.486 min Scan# 1938

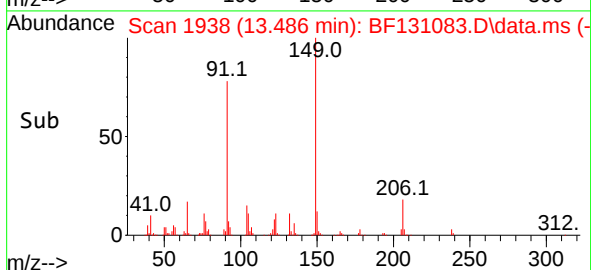
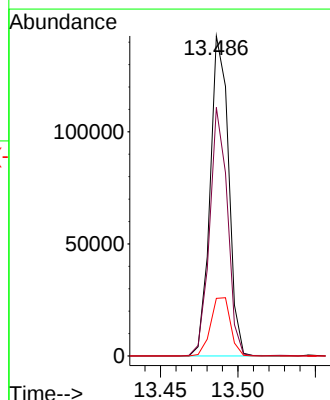
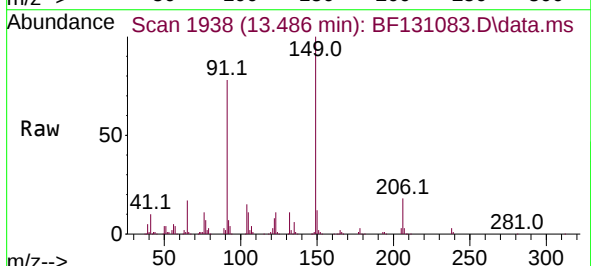
Delta R.T. -0.006 min

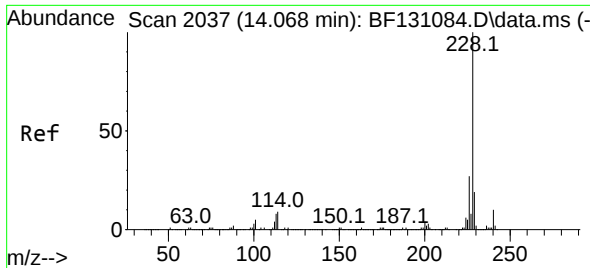
Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Tgt Ion:149 Resp: 118471

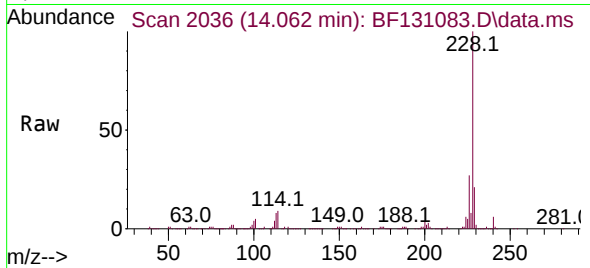
Ion	Ratio	Lower	Upper
149	100		
91	77.6	56.4	84.6
206	18.0	17.1	25.7





#81
Benzo(a)anthracene
Concen: 20.199 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

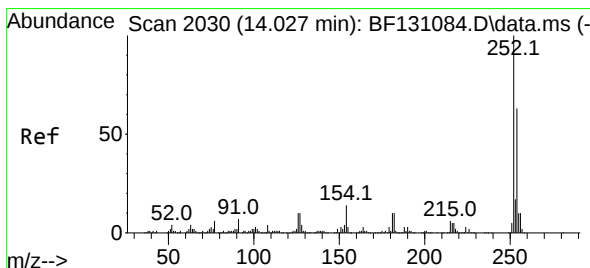
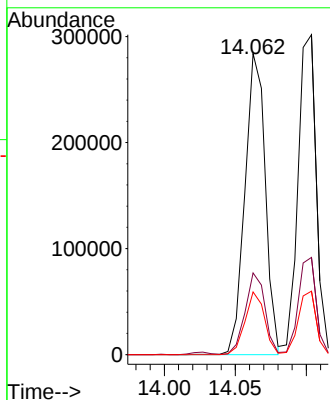
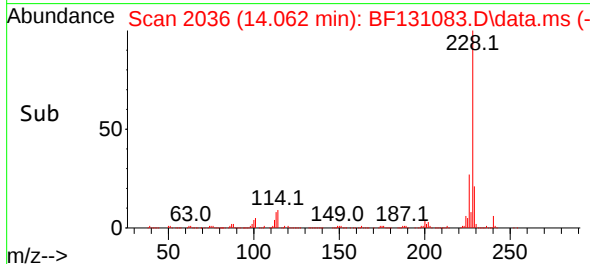
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



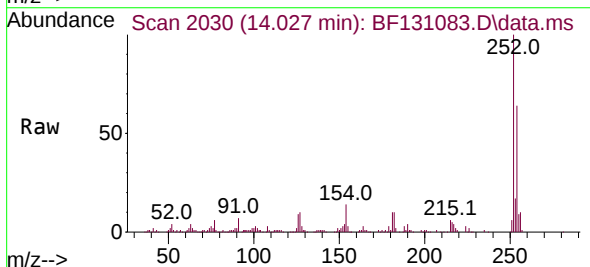
Tgt Ion:228 Resp: 283758
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 20.8 15.4 23.2

Manual Integrations
APPROVED

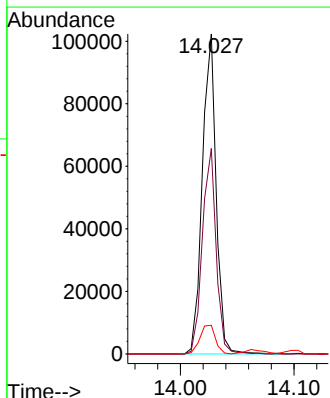
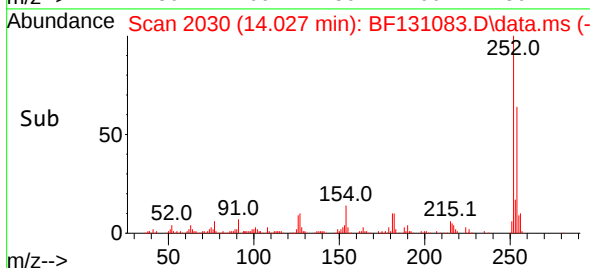
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

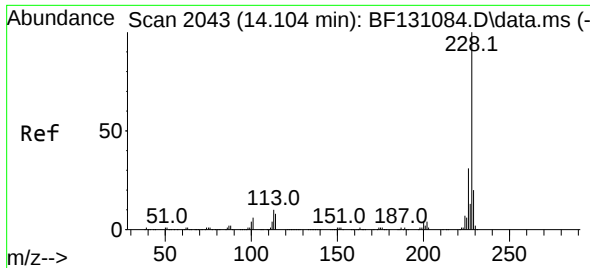


#82
3,3'-Dichlorobenzidine
Concen: 22.644 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



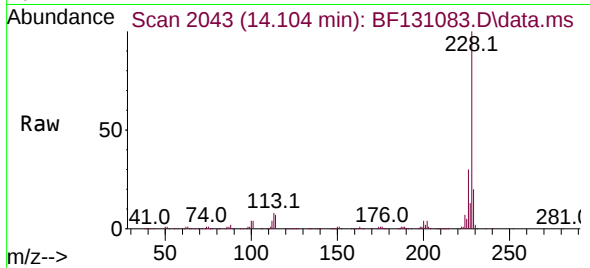
Tgt Ion:252 Resp: 86442
Ion Ratio Lower Upper
252 100
254 64.2 50.6 75.8
126 8.9 8.1 12.1





#83
Chrysene
Concen: 20.391 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

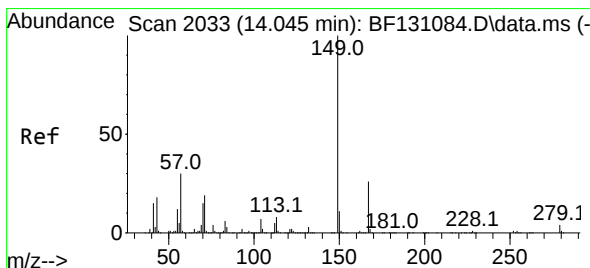
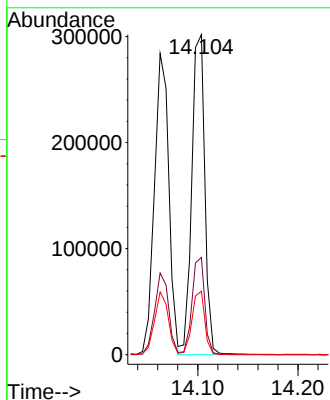
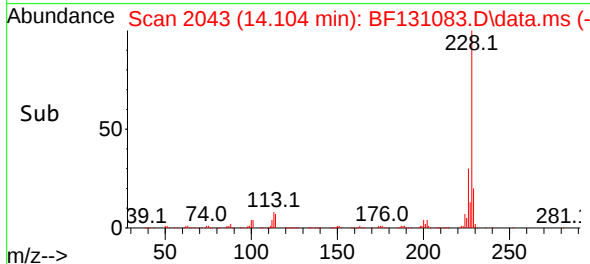
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



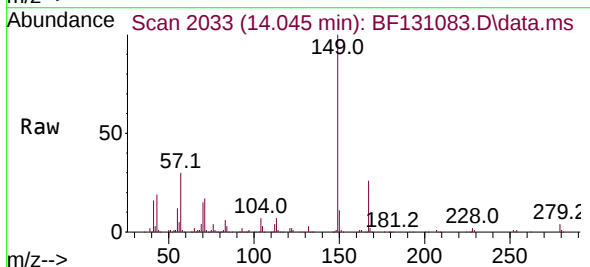
Tgt Ion:228 Resp: 272036
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.6

Manual Integrations
APPROVED

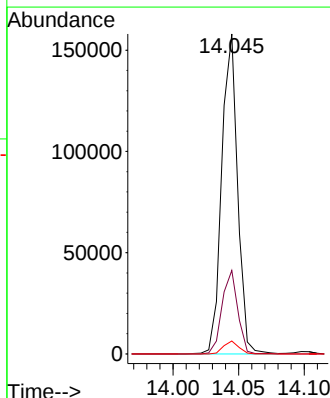
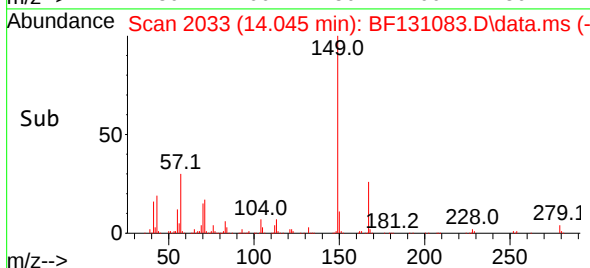
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

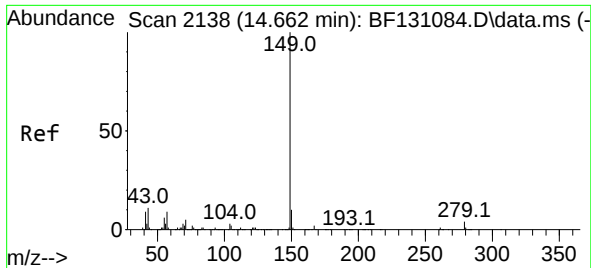


#84
Bis(2-ethylhexyl)phthalate
Concen: 16.773 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



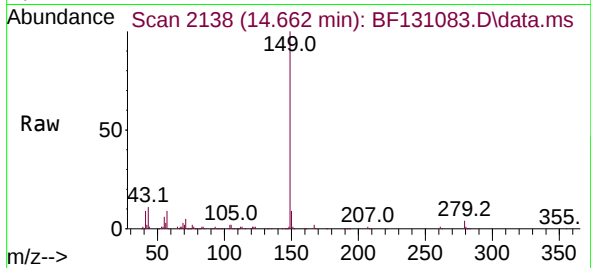
Tgt Ion:149 Resp: 133396
Ion Ratio Lower Upper
149 100
167 26.1 20.8 31.2
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 15.047 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

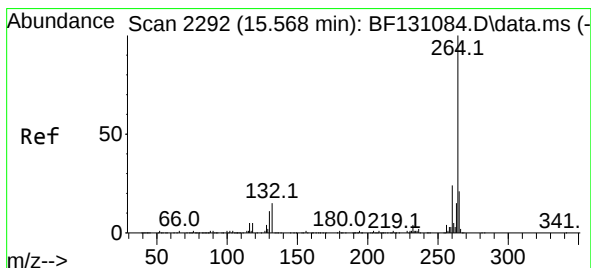
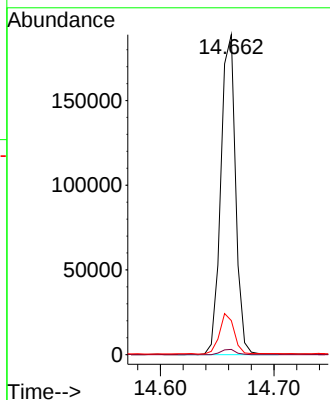
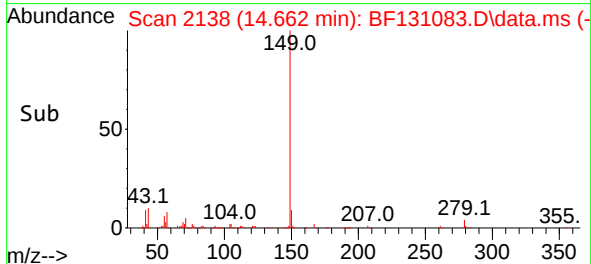
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



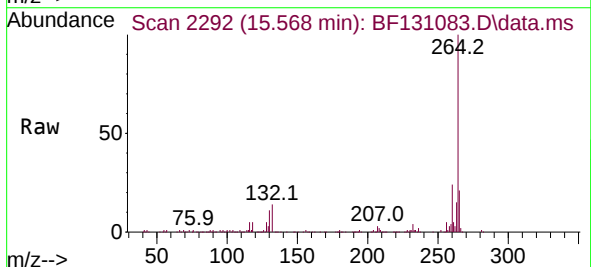
Tgt Ion:149 Resp: 170531
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 9.4 14.2

Manual Integrations
APPROVED

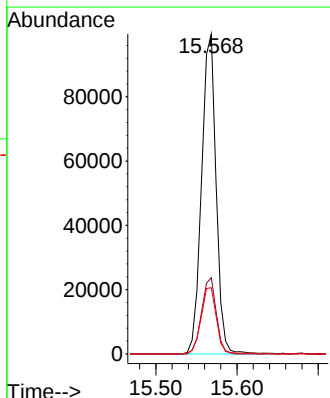
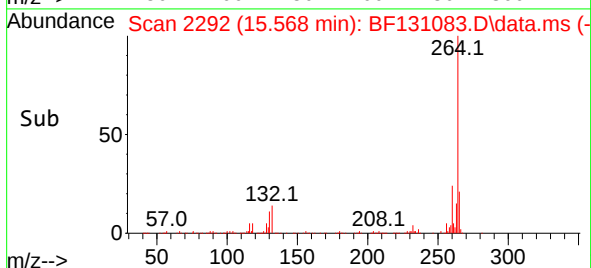
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

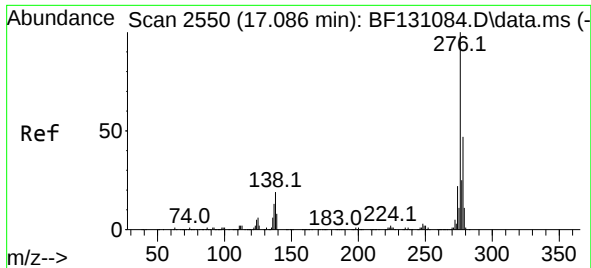


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08



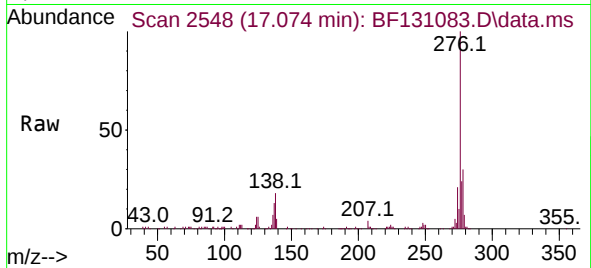
Tgt Ion:264 Resp: 124021
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 20.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 18.276 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

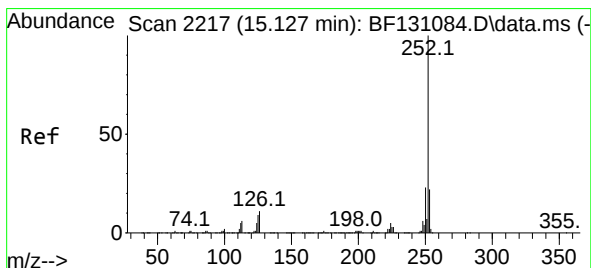
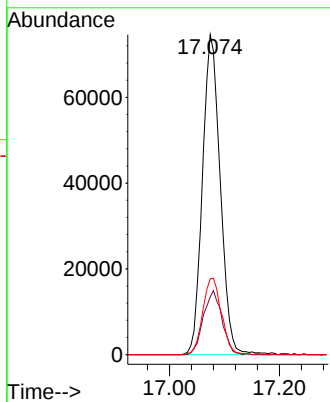
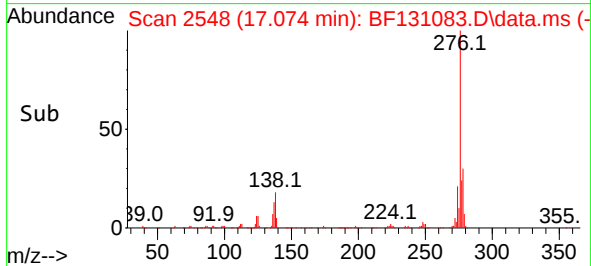
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 167448
Ion Ratio Lower Upper
276 100
138 20.8 16.9 25.3
277 25.0 20.3 30.5

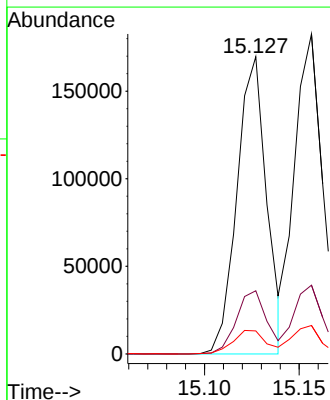
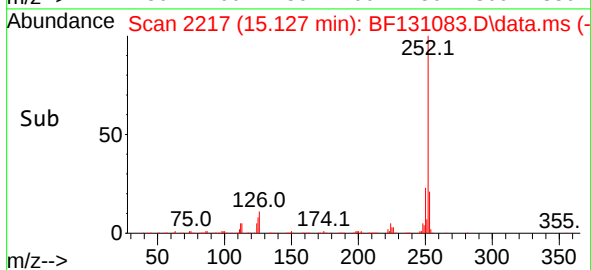
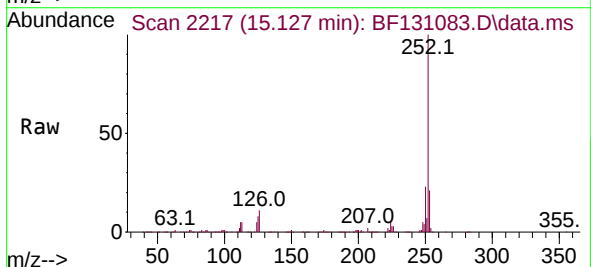
Manual Integrations
APPROVED

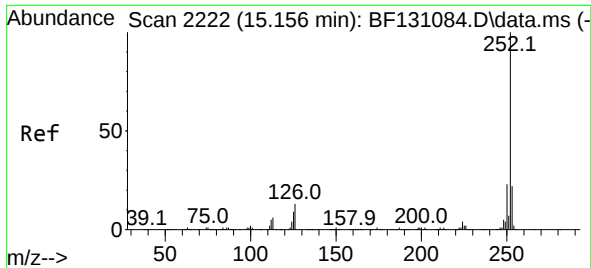
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#88
Benzo(b)fluoranthene
Concen: 20.499 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:252 Resp: 184752
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 7.7 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 21.213 ng

RT: 15.156 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 186268

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

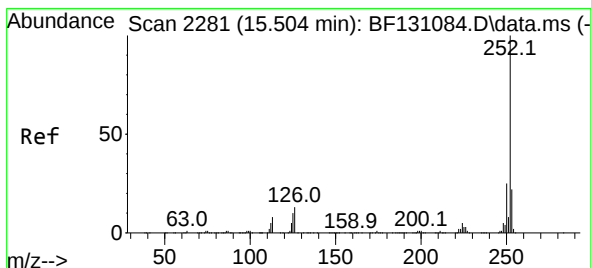
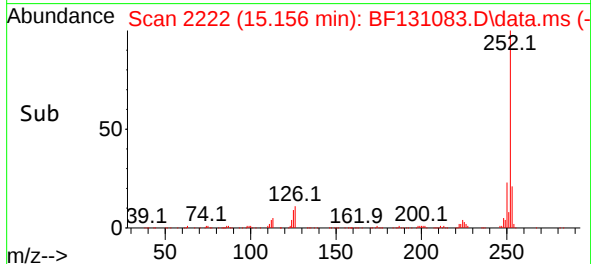
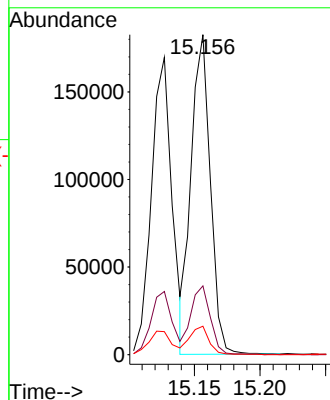
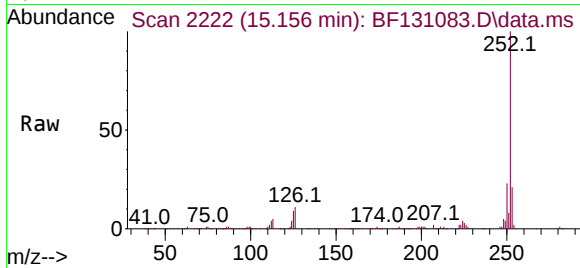
125 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#90

Benzo(a)pyrene

Concen: 20.347 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF131083.D

Acq: 09 Nov 2022 13:08

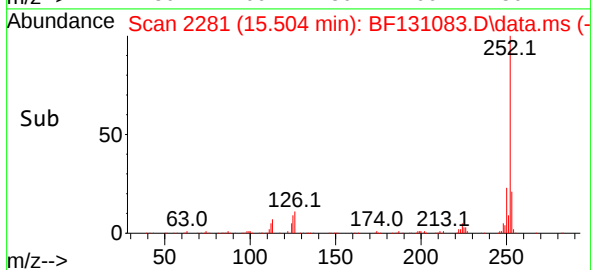
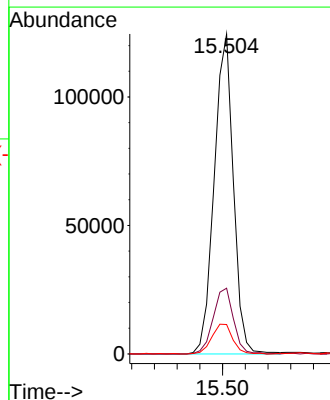
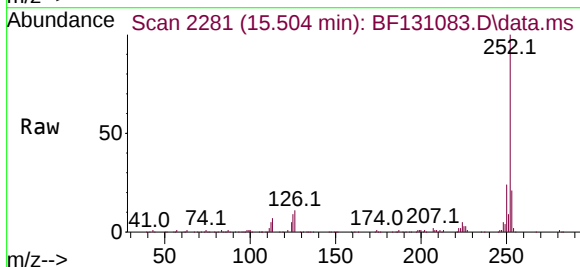
Tgt Ion:252 Resp: 145792

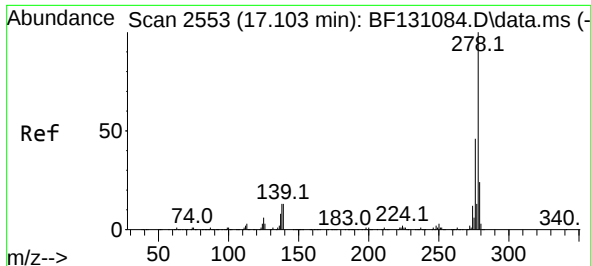
Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.8

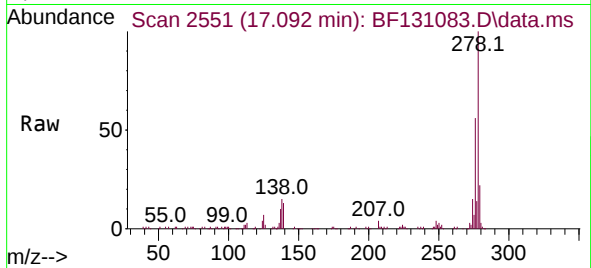
125 9.2 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 18.062 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

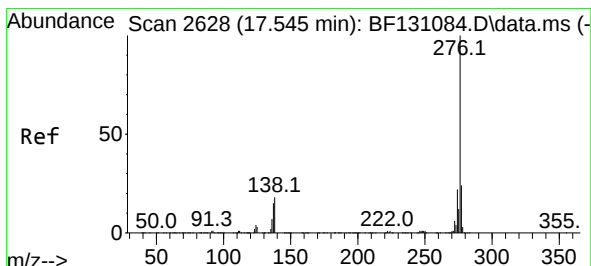
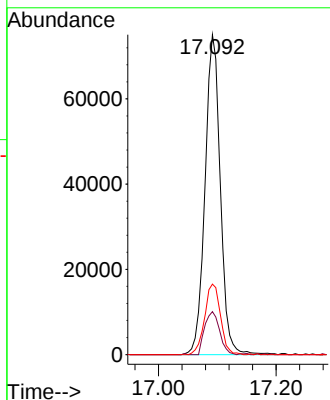
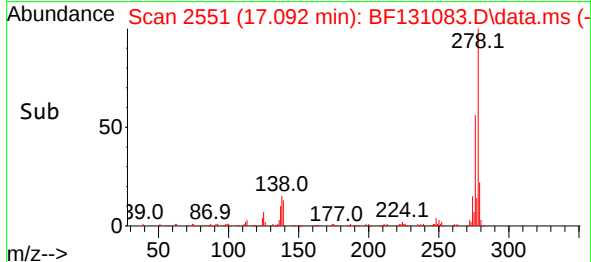
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 135856
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 22.0 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: 18.661 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BF131083.D
Acq: 09 Nov 2022 13:08

Tgt Ion:276 Resp: 142214
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 18.4 14.6 21.8

