

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131708.D
 Acq On : 20 Dec 2022 12:31
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:21:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	96674	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	362688	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	223810	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	431654	20.000	ng	0.00
76) Chrysene-d12	14.063	240	339290	20.000	ng	0.00
86) Perylene-d12	15.557	264	241258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	119739	20.663	ng	0.00
7) Phenol-d6	6.487	99	162828	21.443	ng	-0.02
23) Nitrobenzene-d5	7.428	82	177394	18.492	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	48762	19.610	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	331346	18.667	ng	0.00
79) Terphenyl-d14	12.998	244	405810	16.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	28145	10.760	ng	98
3) Pyridine	3.351	79	78289	10.781	ng	97
4) n-Nitrosodimethylamine	3.299	42	35267	8.806	ng	97
6) Aniline	6.522	93	99070	10.909	ng	97
8) 2-Chlorophenol	6.645	128	64959	10.578	ng	96
9) Benzaldehyde	6.416	77	61469	11.816	ng	97
10) Phenol	6.504	94	97122	11.466	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	69528	10.950	ng	97
12) 1,3-Dichlorobenzene	6.804	146	72520	10.186	ng	97
13) 1,4-Dichlorobenzene	6.881	146	75142	10.463	ng	98
14) 1,2-Dichlorobenzene	7.034	146	70326	10.251	ng	98
15) Benzyl Alcohol	7.004	79	71348	10.249	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	89716	10.939	ng	98
17) 2-Methylphenol	7.116	107	61337	11.083	ng	97
18) Hexachloroethane	7.381	117	29289	10.110	ng	91
19) n-Nitroso-di-n-propyla...	7.275	70	58526	10.278	ng	97
20) 3+4-Methylphenols	7.269	107	79448	10.539	ng	100
22) Acetophenone	7.275	105	108143	9.515	ng	99
24) Nitrobenzene	7.451	77	89913	9.293	ng	99
25) Isophorone	7.686	82	152563	9.873	ng	99
26) 2-Nitrophenol	7.769	139	34501	10.456	ng	97
27) 2,4-Dimethylphenol	7.804	122	50146	9.915	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	81958	10.253	ng	99
29) 2,4-Dichlorophenol	8.010	162	61447	9.826	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	71421	9.313	ng	98
31) Naphthalene	8.175	128	200611	9.821	ng	99
32) Benzoic acid	7.886	122	34002	9.283	ng	98
33) 4-Chloroaniline	8.228	127	78071	10.196	ng	95
34) Hexachlorobutadiene	8.292	225	47974	8.876	ng	98
35) Caprolactam	8.575	113	17709	10.948	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	69775	9.937	ng	96
37) 2-Methylnaphthalene	8.869	142	137992	9.878	ng	100
38) 1-Methylnaphthalene	8.969	142	132027	9.845	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	76643	9.251	ng	98
41) Hexachlorocyclopentadiene	9.022	237	26494	6.300	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	49201	9.601	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	53920	9.784	ng	97
46) 1,1'-Biphenyl	9.333	154	170198	9.618	ng	98
47) 2-Chloronaphthalene	9.363	162	138925	9.636	ng	97
48) 2-Nitroaniline	9.457	65	49544	9.701	ng	93
49) Acenaphthylene	9.780	152	211299	9.982	ng	99
50) Dimethylphthalate	9.633	163	169939	9.960	ng	99
51) 2,6-Dinitrotoluene	9.698	165	35884	10.188	ng	93
52) Acenaphthene	9.951	154	132020	9.309	ng	97
53) 3-Nitroaniline	9.869	138	37462	11.085	ng	99
54) 2,4-Dinitrophenol	9.975	184	17752	10.040	ng	92
55) Dibenzofuran	10.122	168	200954	10.029	ng	98
56) 4-Nitrophenol	10.028	139	25907	11.035	ng	95
57) 2,4-Dinitrotoluene	10.104	165	48997	10.487	ng	96
58) Fluorene	10.469	166	160429	9.849	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	45738m	9.801	ng	
60) Diethylphthalate	10.339	149	165763	10.124	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	87249	9.692	ng	99
62) 4-Nitroaniline	10.480	138	37369	11.159	ng	96
63) Azobenzene	10.622	77	185425	9.930	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	27814	10.173	ng	96
66) n-Nitrosodiphenylamine	10.575	169	135561	9.714	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	50857	9.159	ng	97
68) Hexachlorobenzene	11.010	284	55555	9.249	ng	99
69) Atrazine	11.104	200	48956	11.047	ng	97
70) Pentachlorophenol	11.210	266	27554	8.911	ng	98
71) Phenanthrene	11.433	178	239869	9.970	ng	98
72) Anthracene	11.486	178	236764	10.115	ng	99
73) Carbazole	11.645	167	208324	10.903	ng	99
74) Di-n-butylphthalate	11.969	149	255882	10.916	ng	99
75) Fluoranthene	12.627	202	279927	11.299	ng	99
77) Benzidine	12.751	184	89744	9.872	ng	99
78) Pyrene	12.857	202	282001	8.429	ng	100
80) Butylbenzylphthalate	13.480	149	101863	10.521	ng	96
81) Benzo(a)anthracene	14.051	228	238870	9.749	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	75317	10.804	ng	98
83) Chrysene	14.086	228	226493	9.723	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	122534	10.452	ng	99
85) Di-n-octyl phthalate	14.657	149	169648	8.591	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	138473	7.033	ng	99
88) Benzo(b)fluoranthene	15.115	252	171447	10.782	ng	98
89) Benzo(k)fluoranthene	15.145	252	174203	10.496	ng	97
90) Benzo(a)pyrene	15.486	252	134197	9.889	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	114448	7.063	ng	98
92) Benzo(g,h,i)perylene	17.509	276	111747	6.862	ng	97

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

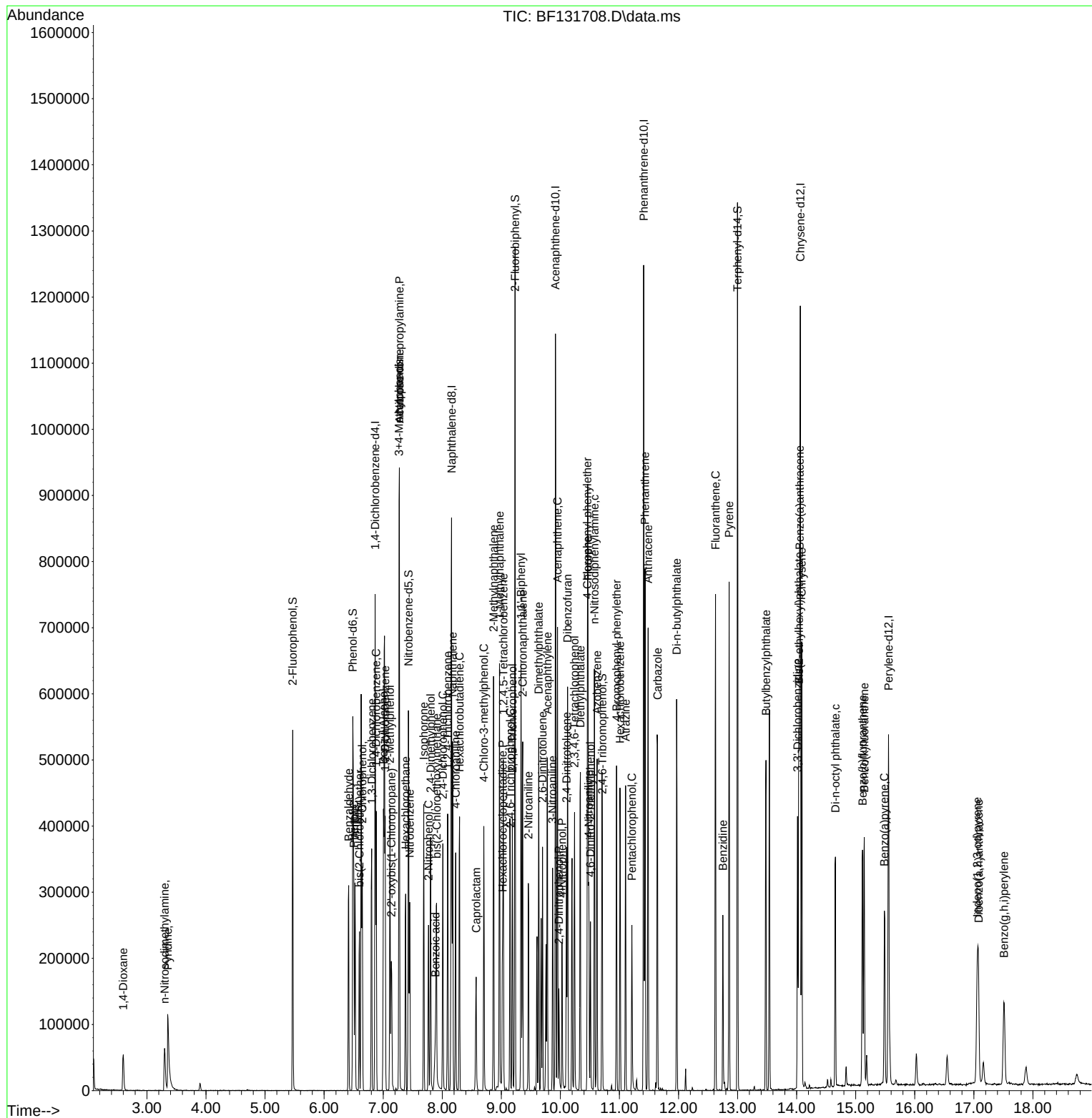
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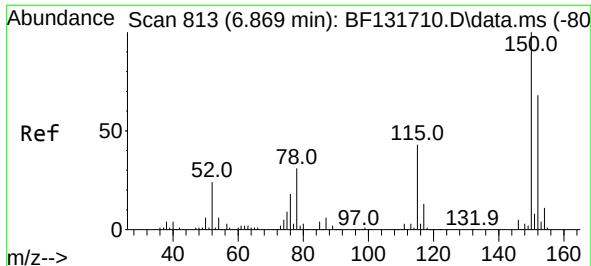
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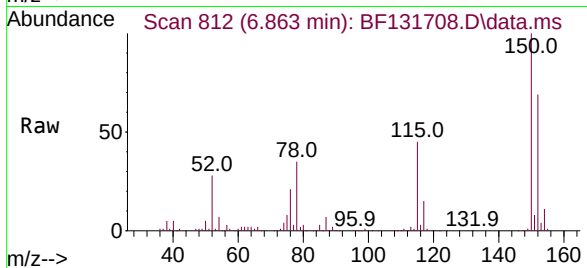
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

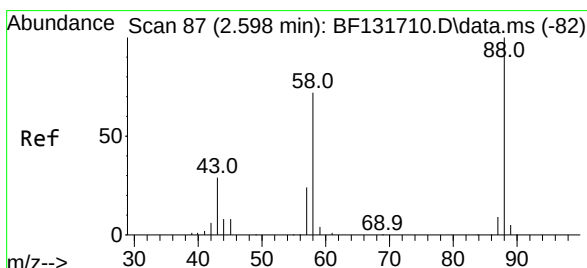
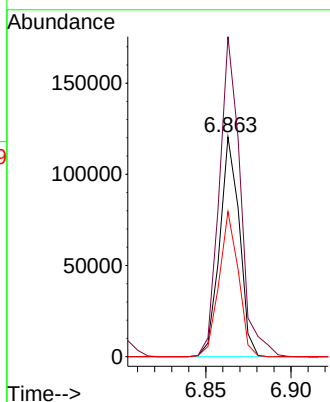
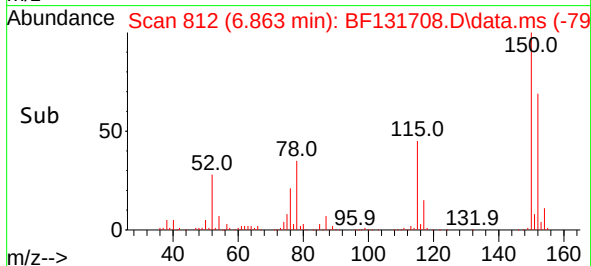
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 96674
Ion Ratio Lower Upper
152 100
150 145.7 117.4 176.0
115 66.1 50.2 75.4

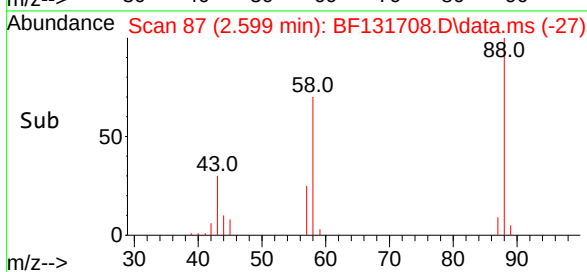
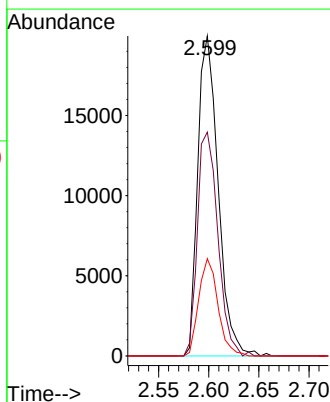
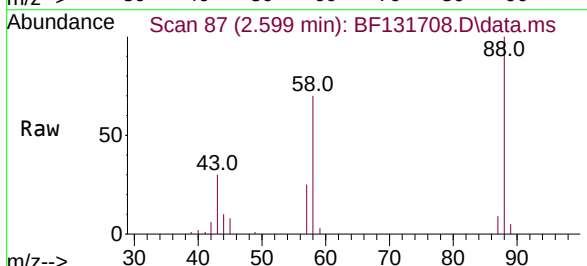
Manual Integrations
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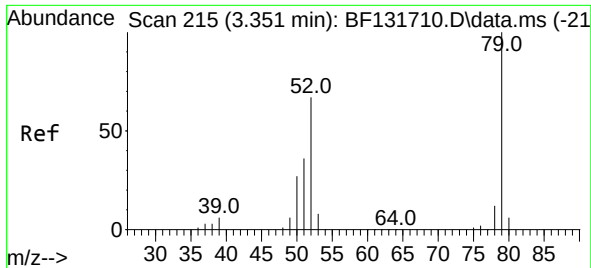
Reviewed By :Christian Giraldo 12/21/2022
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#2
1,4-Dioxane
Concen: 10.760 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion: 88 Resp: 28145
Ion Ratio Lower Upper
88 100
58 70.0 57.5 86.3
43 28.7 23.3 34.9





#3

Pyridine

Concen: 10.781 ng

RT: 3.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

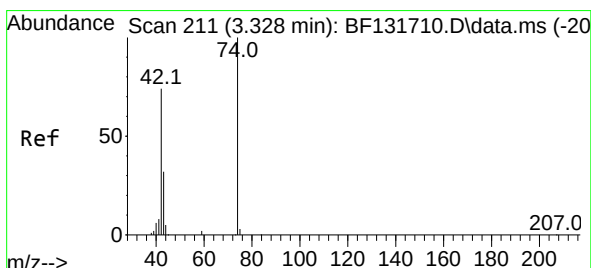
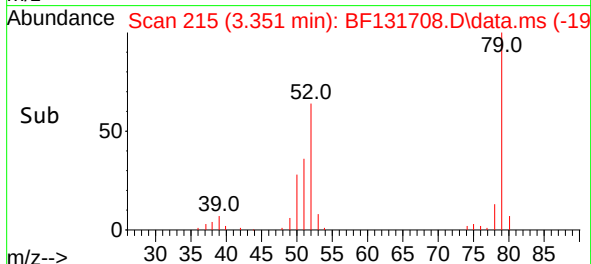
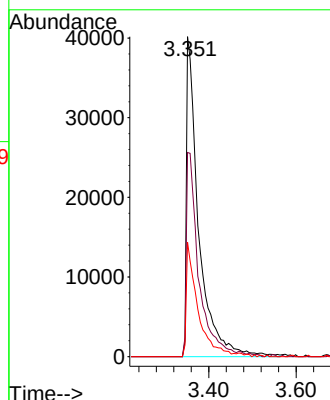
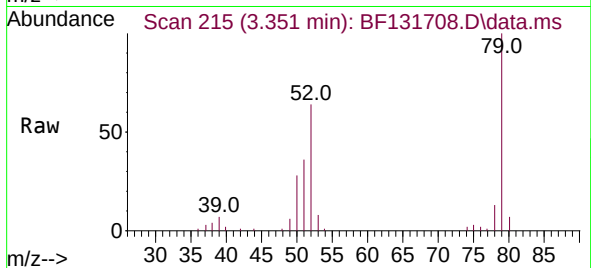
Tgt Ion: 79 Resp: 78289

Ion	Ratio	Lower	Upper
79	100		
52	63.8	53.7	80.5
51	35.7	28.6	42.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 8.806 ng

RT: 3.299 min Scan# 206

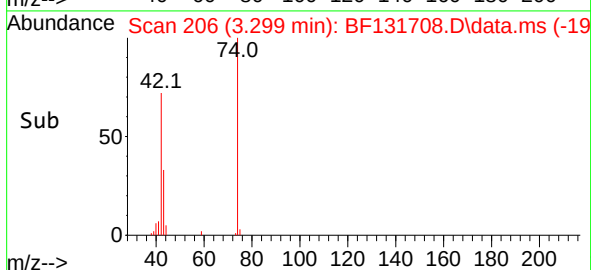
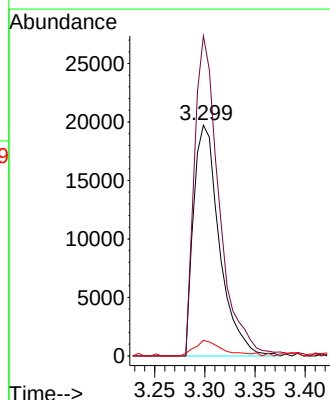
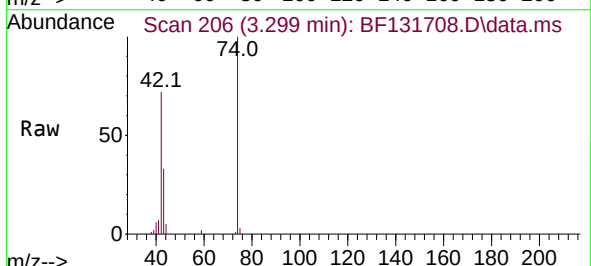
Delta R.T. -0.029 min

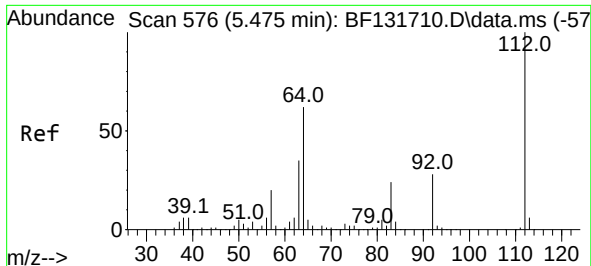
Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion: 42 Resp: 35267

Ion	Ratio	Lower	Upper
42	100		
74	138.6	107.8	161.8
44	6.7	5.5	8.3





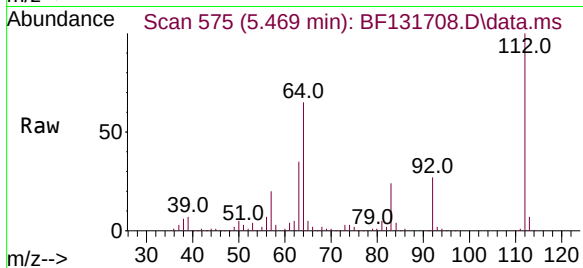
#5
2-Fluorophenol
Concen: 20.663 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

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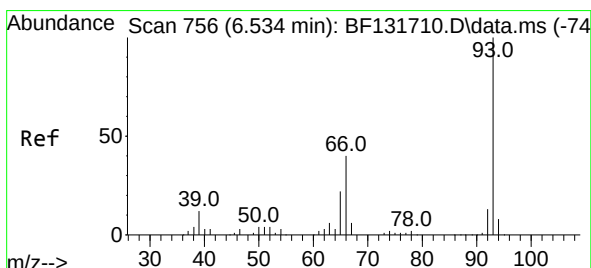
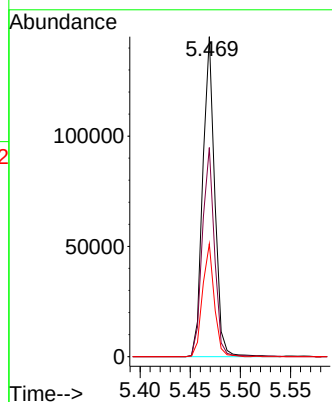
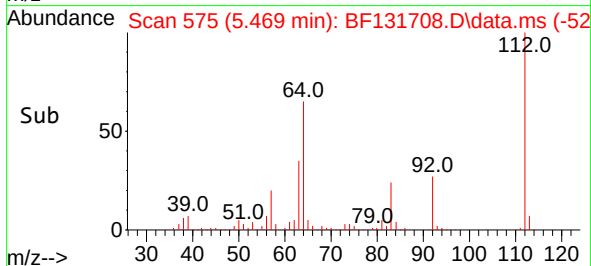


Tgt Ion:112 Resp: 119739
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 35.3 28.2 42.2

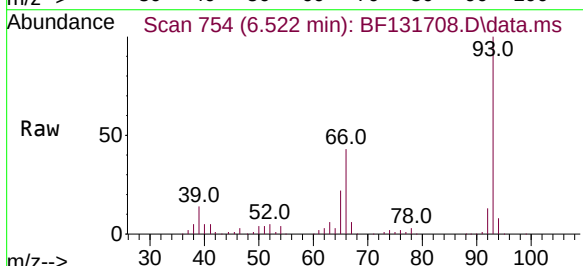
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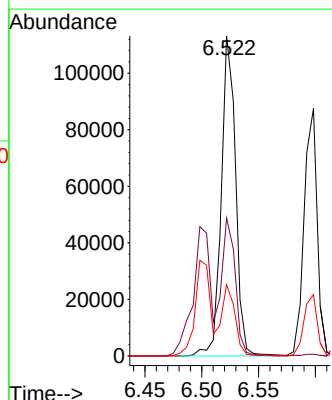
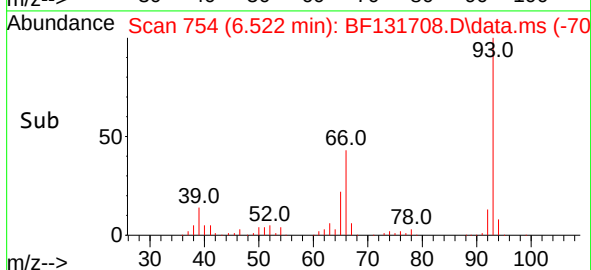
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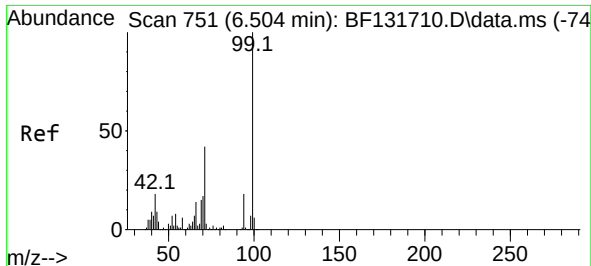


#6
Aniline
Concen: 10.909 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



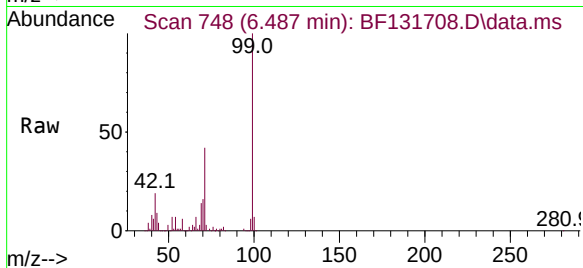
Tgt Ion: 93 Resp: 99070
Ion Ratio Lower Upper
93 100
66 43.1 32.8 49.2
65 22.3 17.4 26.2





#7
Phenol-d6
Concen: 21.443 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

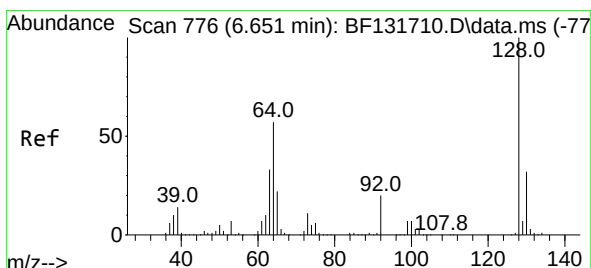
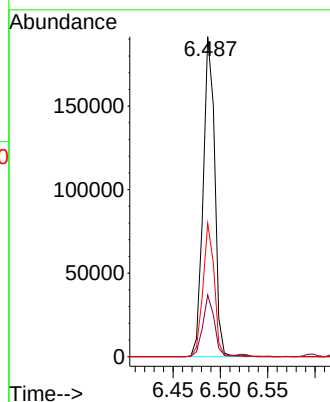
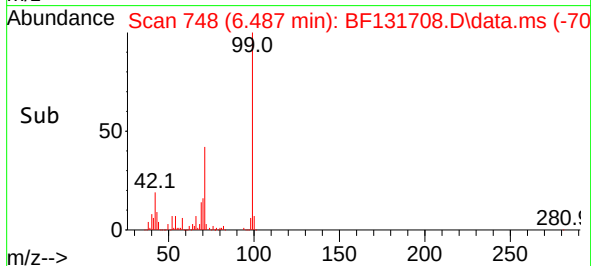
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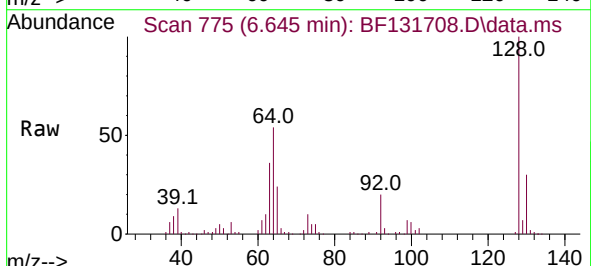
Tgt Ion: 99 Resp: 162828
Ion Ratio Lower Upper
99 100
42 19.3 14.8 22.2
71 41.7 33.8 50.6

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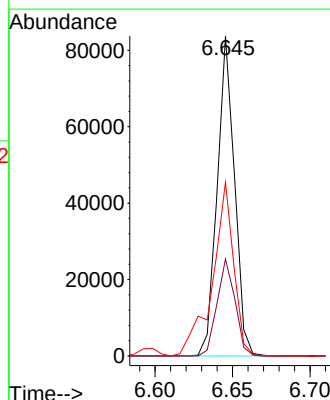
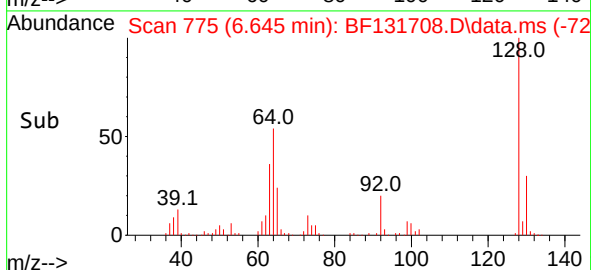
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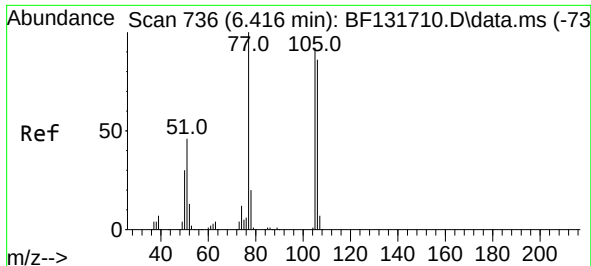


#8
2-Chlorophenol
Concen: 10.578 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:128 Resp: 64959
Ion Ratio Lower Upper
128 100
130 30.3 12.0 52.0
64 54.3 37.7 77.7





#9

Benzaldehyde

Concen: 11.816 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF131708.D

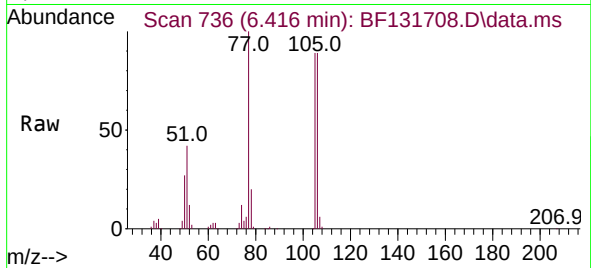
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

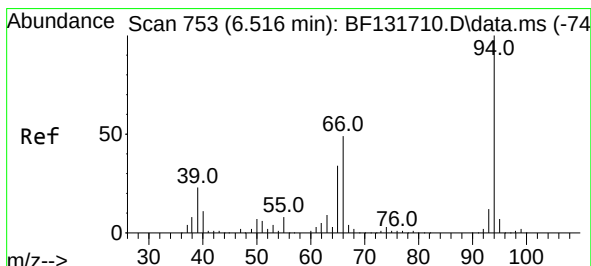
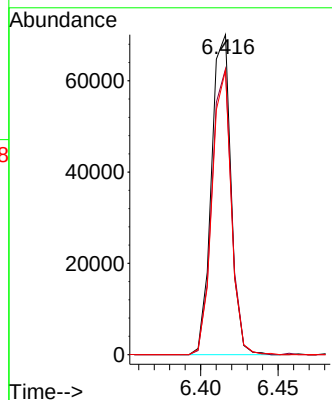
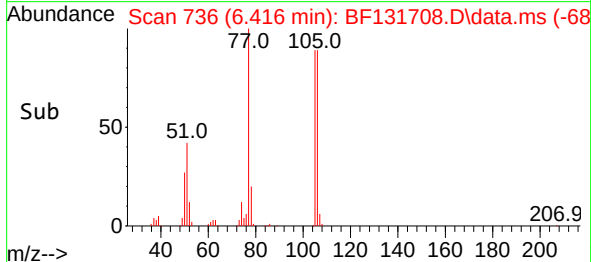


Tgt Ion:	77	Resp:	61469
Ion	Ratio	Lower	Upper
77	100		
105	89.2	72.4	112.4
106	88.9	66.5	106.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#10

Phenol

Concen: 11.466 ng

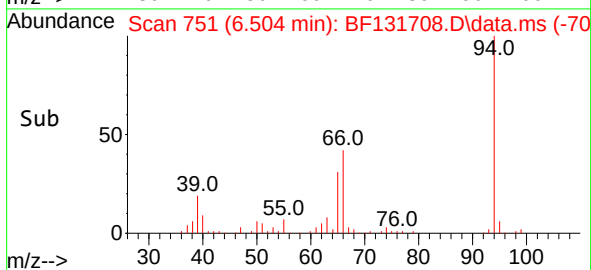
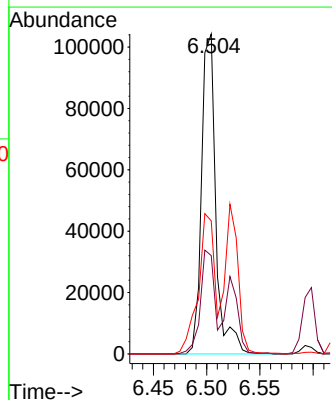
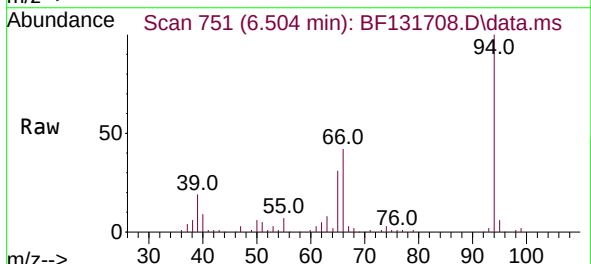
RT: 6.504 min Scan# 751

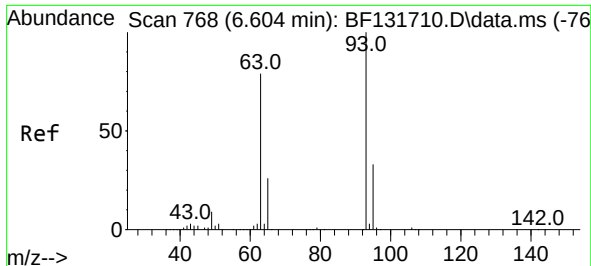
Delta R.T. -0.012 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion:	94	Resp:	97122
Ion	Ratio	Lower	Upper
94	100		
65	30.7	14.0	54.0
66	41.6	28.8	68.8





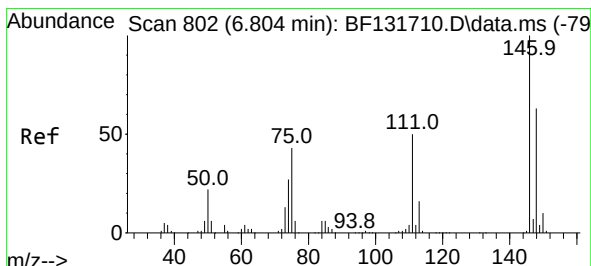
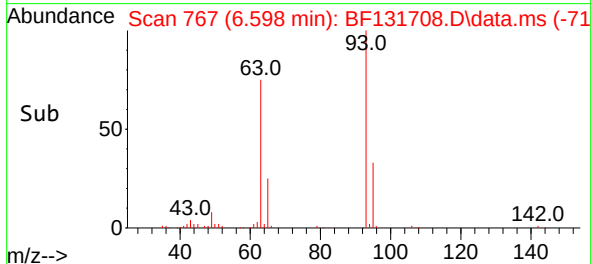
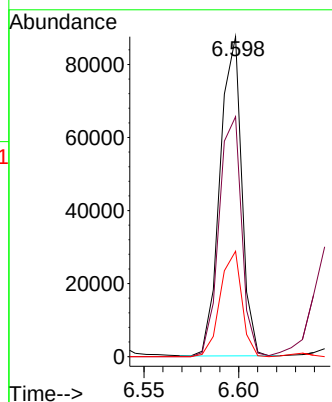
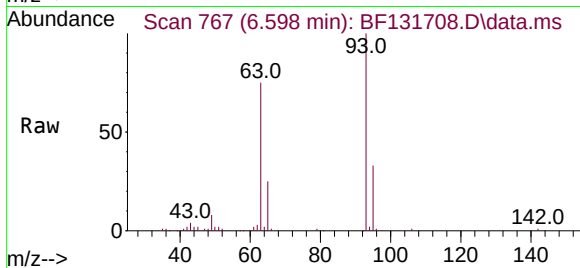
#11
bis(2-Chloroethyl)ether
Concen: 10.950 ng
RT: 6.598 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 69528
Ion Ratio Lower Upper
93 100
63 75.0 59.0 99.0
95 32.9 12.6 52.6

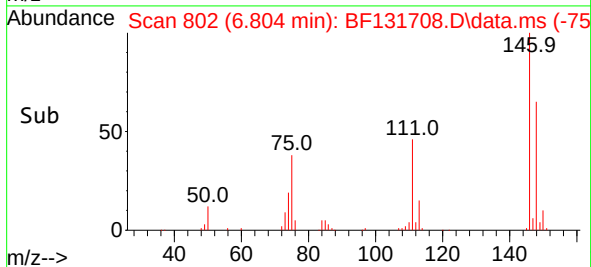
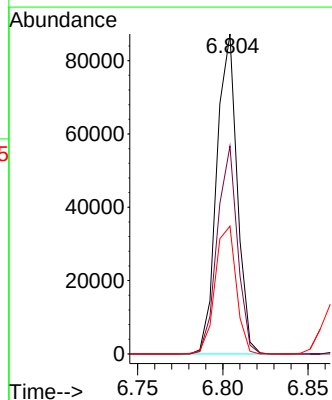
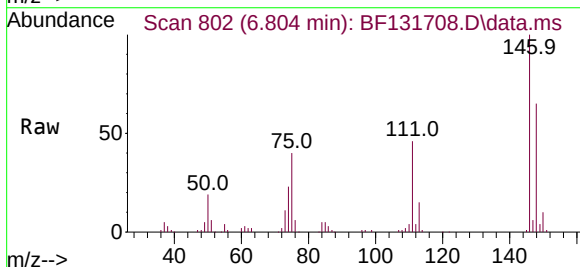
Manual Integrations
APPROVED

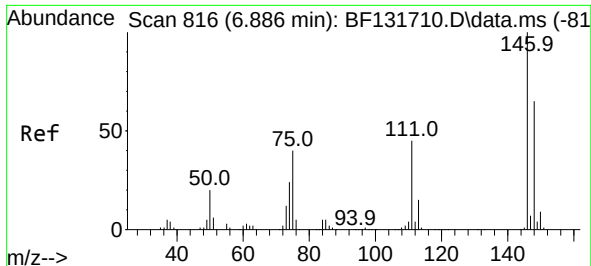
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12
1,3-Dichlorobenzene
Concen: 10.186 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

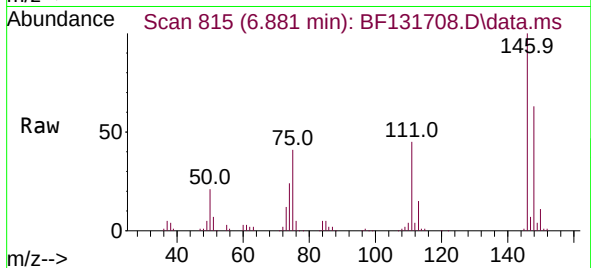
Tgt Ion:146 Resp: 72520
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 39.9 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 10.463 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

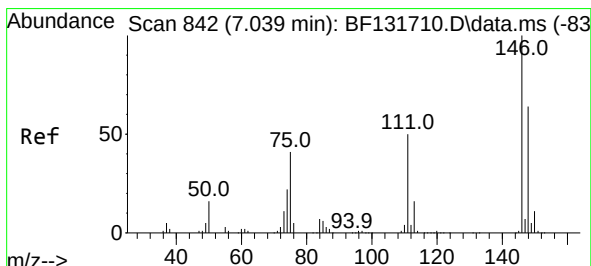
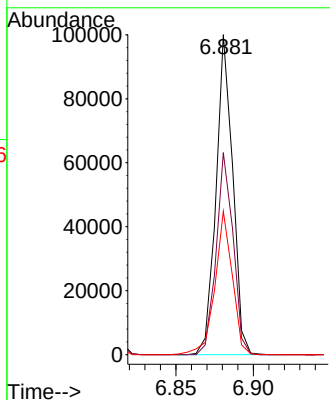
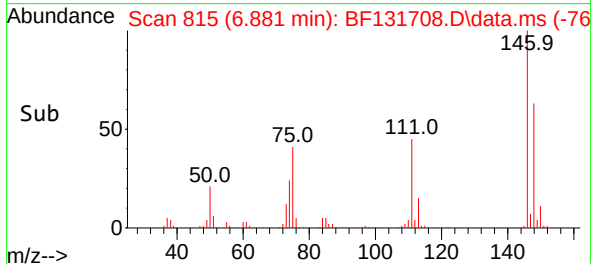
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



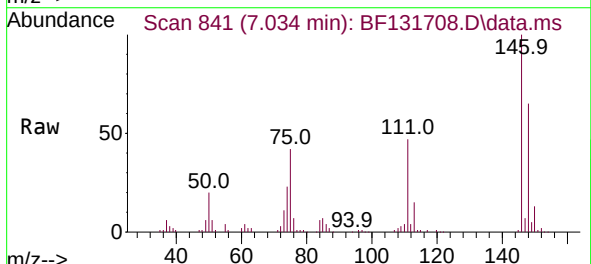
Tgt Ion:146 Resp: 75142
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 44.8 36.4 54.6

Manual Integrations
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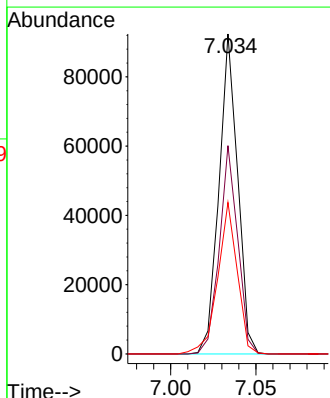
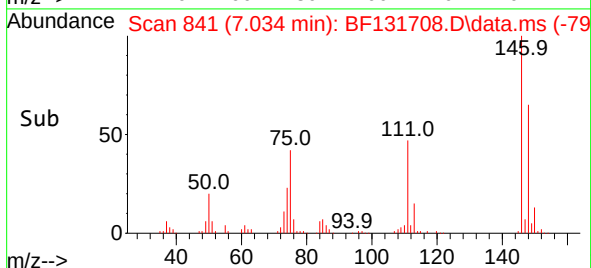
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

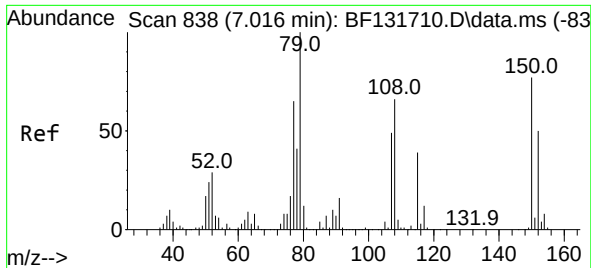


#14
1,2-Dichlorobenzene
Concen: 10.251 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:146 Resp: 70326
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 47.4 39.8 59.6





#15

Benzyl Alcohol

Concen: 10.249 ng

RT: 7.004 min Scan# 841

Delta R.T. -0.012 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 71348

Ion Ratio Lower Upper

79 100

108 66.4 52.6 78.8

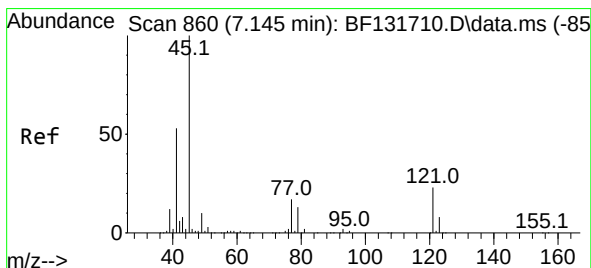
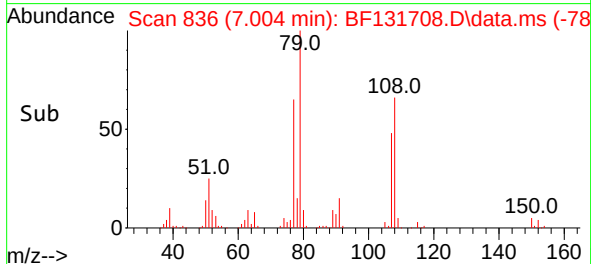
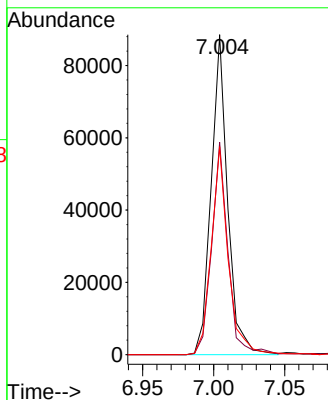
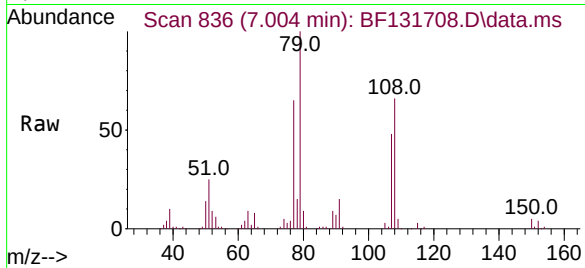
77 65.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.939 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

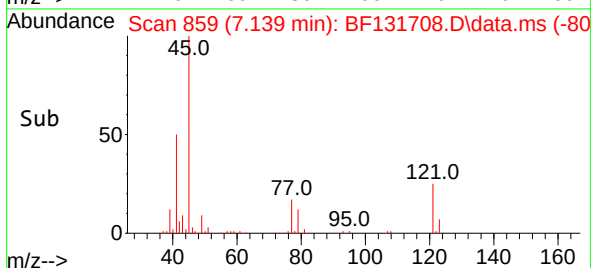
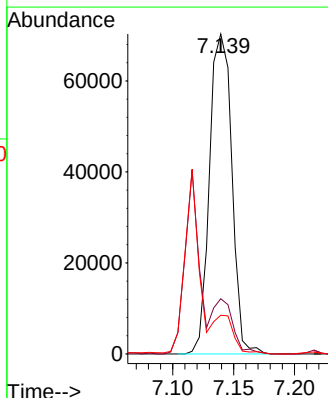
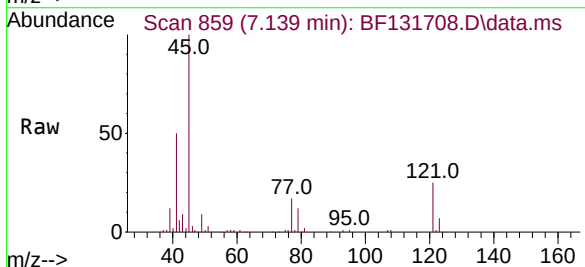
Tgt Ion: 45 Resp: 89716

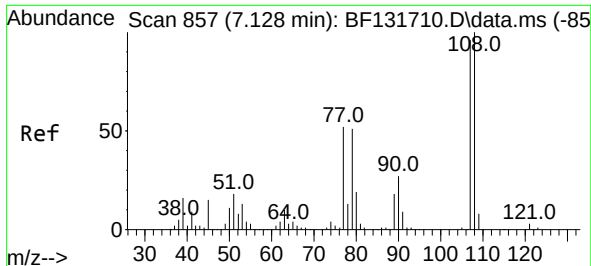
Ion Ratio Lower Upper

45 100

77 17.2 0.0 36.8

79 12.1 0.0 33.1





#17
2-Methylphenol
Concen: 11.083 ng
RT: 7.116 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

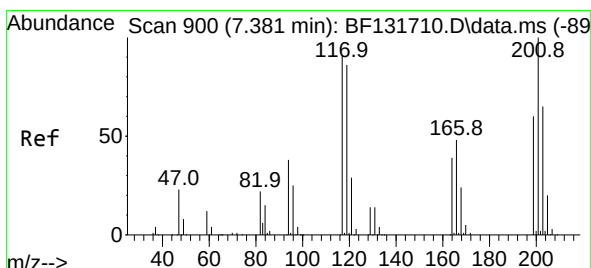
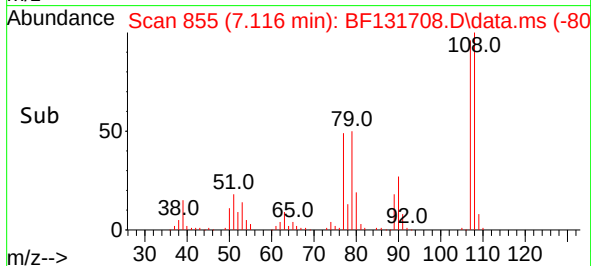
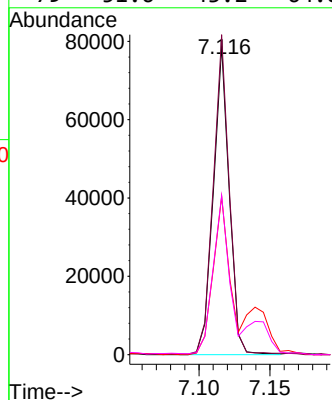
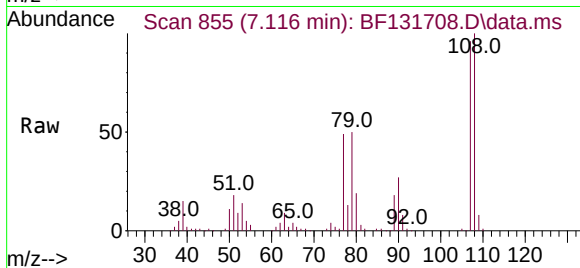
SSTDICC010

Tgt Ion:107 Resp: 6133
Ion Ratio Lower Upper
107 100
108 103.7 83.8 125.6
77 51.2 43.8 65.8
79 51.6 43.2 64.8

Manual Integrations

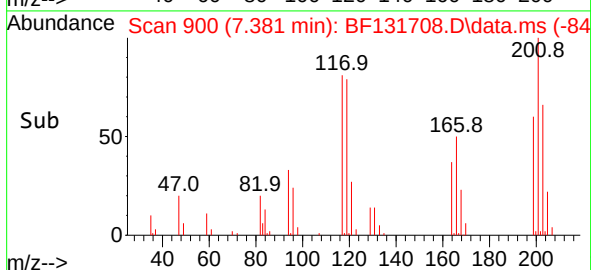
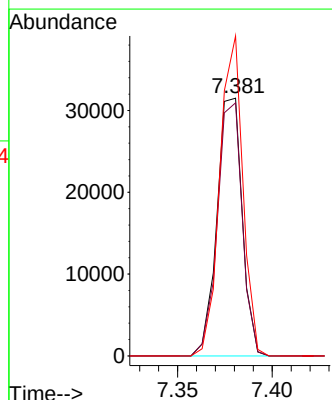
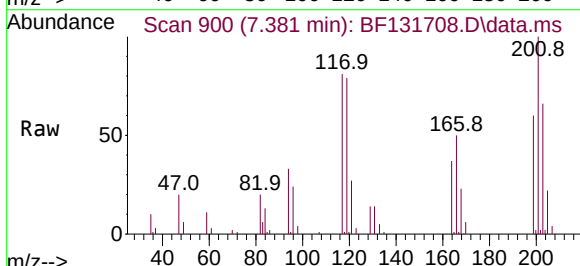
APPROVED

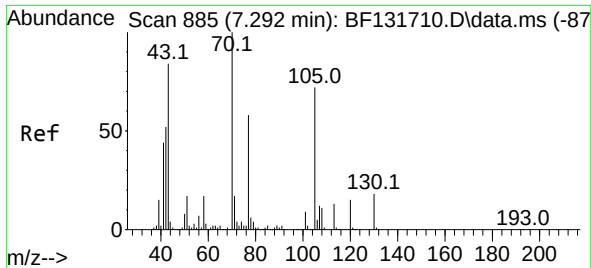
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#18
Hexachloroethane
Concen: 10.110 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:117 Resp: 29289
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
201 124.2 88.2 132.4





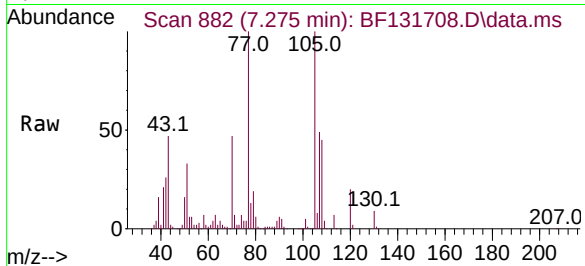
#19
n-Nitroso-di-n-propylamine
Concen: 10.278 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

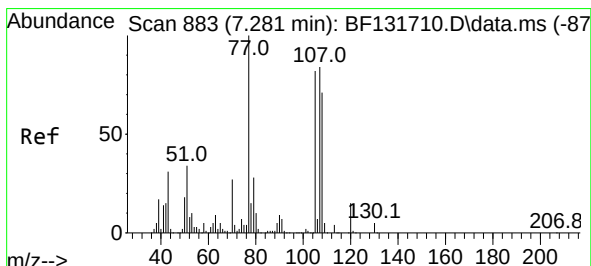
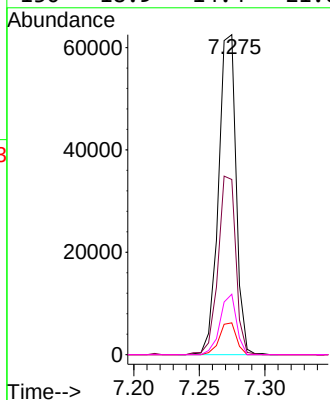
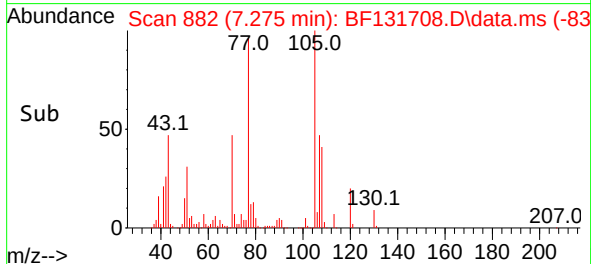
SSTDICC010



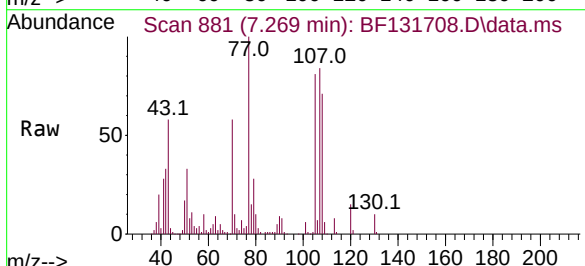
Tgt Ion: 70 Resp: 58526
Ion Ratio Lower Upper
70 100
42 54.7 41.5 62.3
101 9.9 7.3 10.9
130 18.9 14.4 21.6

Manual Integrations
APPROVED

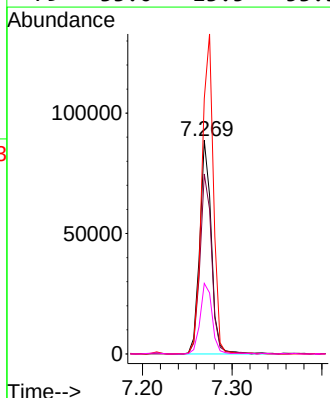
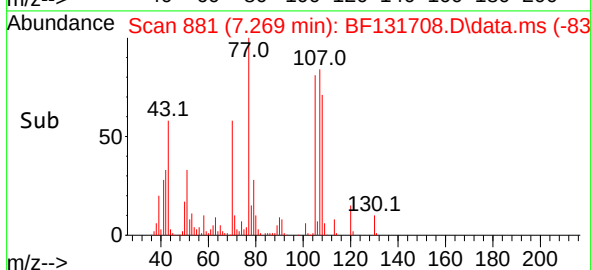
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

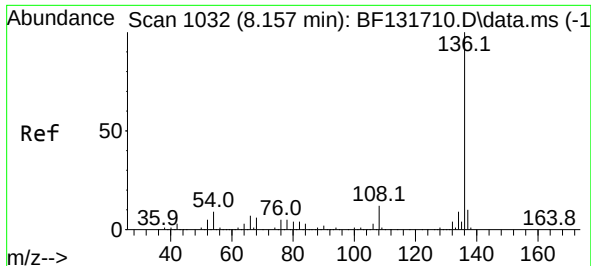


#20
3+4-Methylphenols
Concen: 10.539 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:107 Resp: 79448
Ion Ratio Lower Upper
107 100
108 84.3 65.2 105.2
77 119.6 99.6 139.6
79 33.0 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

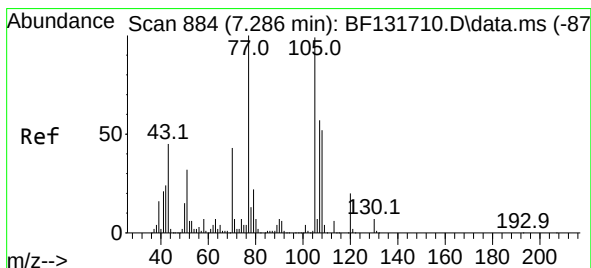
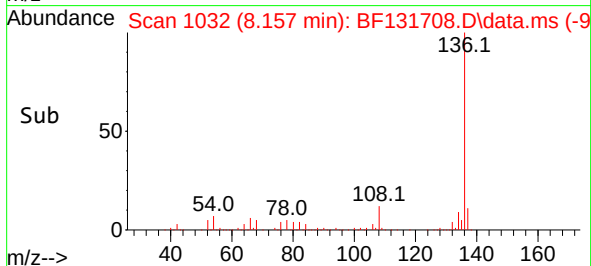
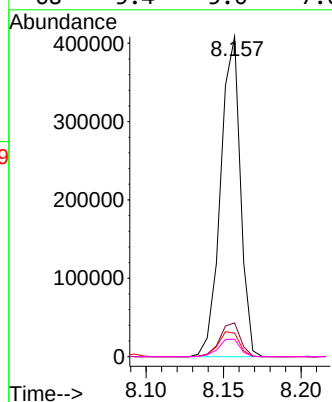
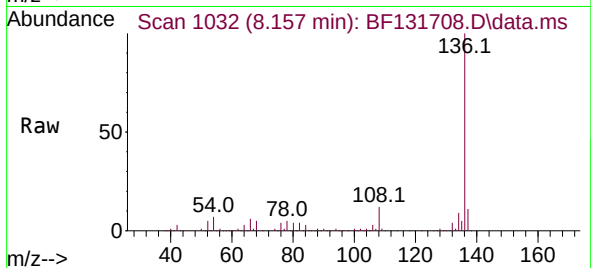
SSTDICC010

Tgt Ion:136 Resp: 362688
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.3 7.2 10.8
68 5.4 5.0 7.6

Manual Integrations

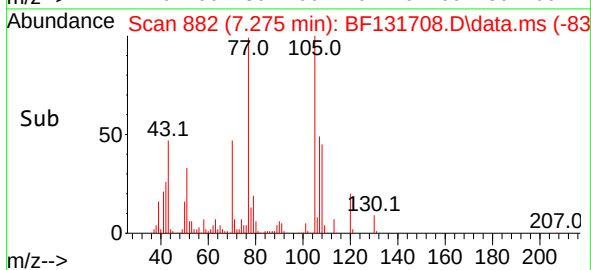
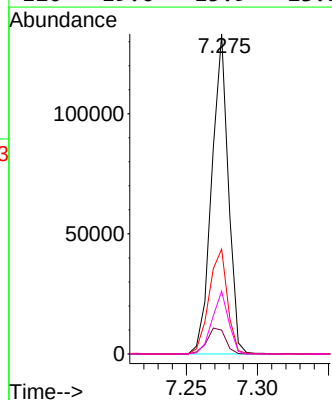
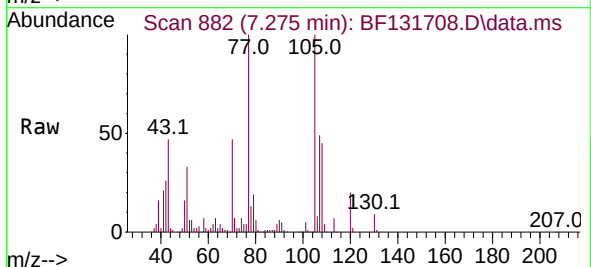
APPROVED

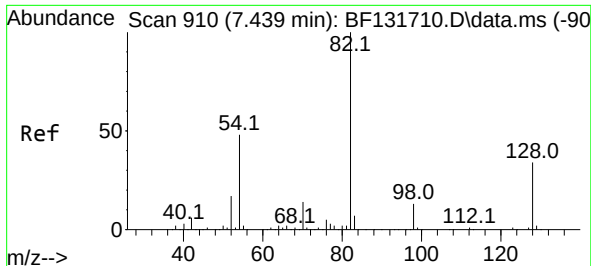
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#22
Acetophenone
Concen: 9.515 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:105 Resp: 108143
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 32.7 25.5 38.3
120 19.6 15.9 23.9





#23

Nitrobenzene-d5

Concen: 18.492 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

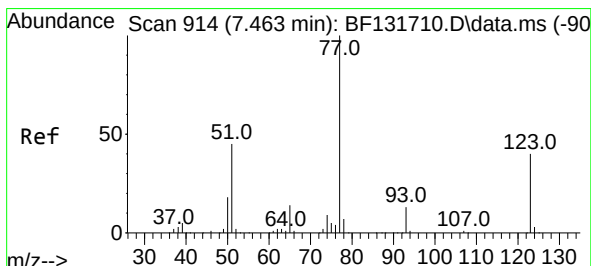
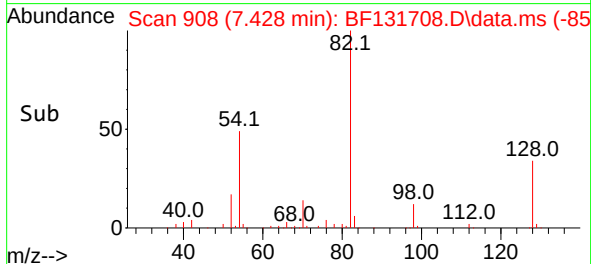
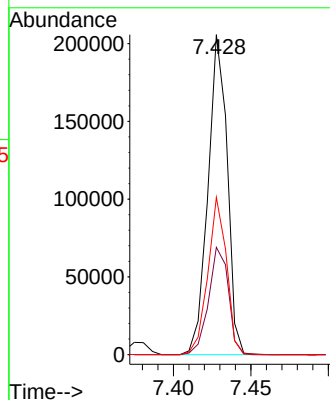
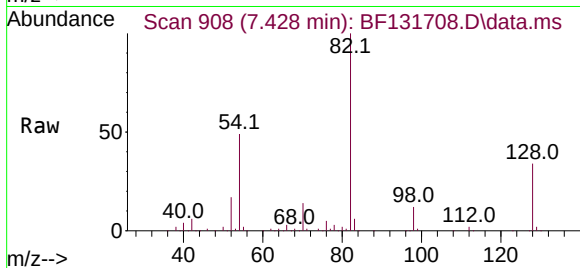
SSTDICC010

Tgt Ion: 82 Resp: 177394
 Ion Ratio Lower Upper
 82 100
 128 33.5 27.3 40.9
 54 49.1 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#24

Nitrobenzene

Concen: 9.293 ng

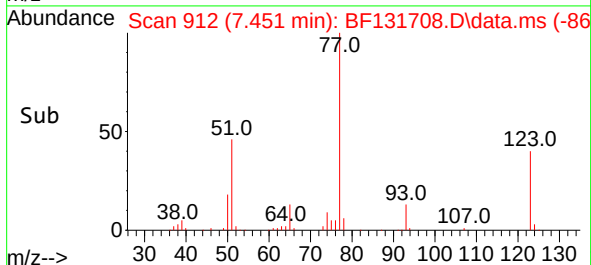
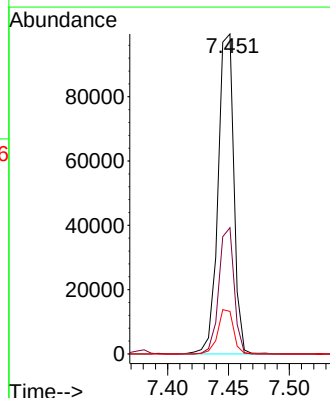
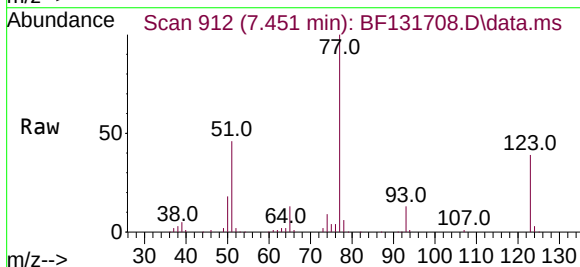
RT: 7.451 min Scan# 912

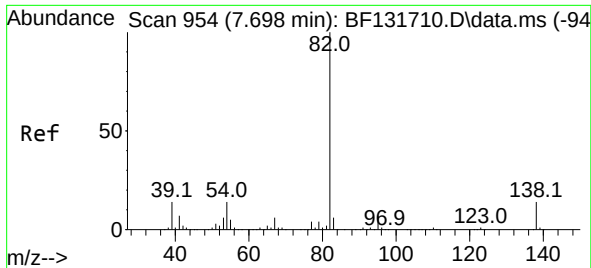
Delta R.T. -0.012 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion: 77 Resp: 89913
 Ion Ratio Lower Upper
 77 100
 123 39.4 31.8 47.6
 65 13.3 10.9 16.3





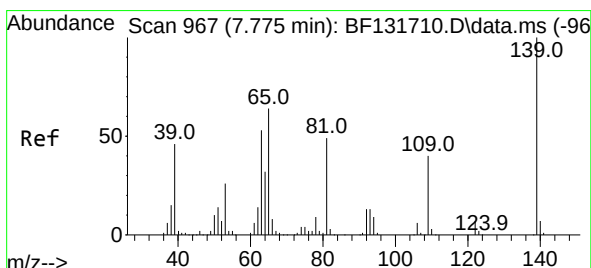
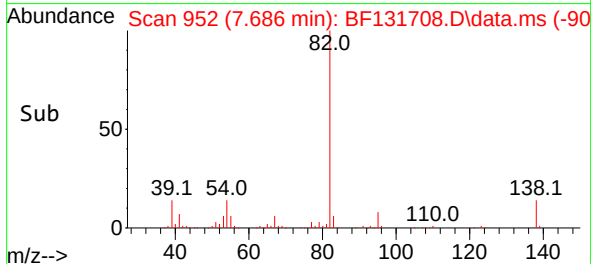
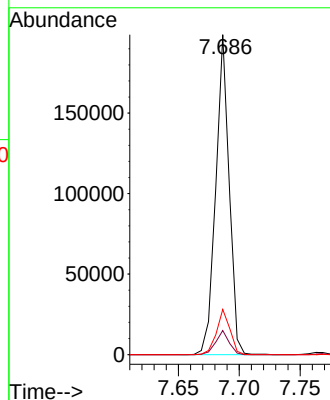
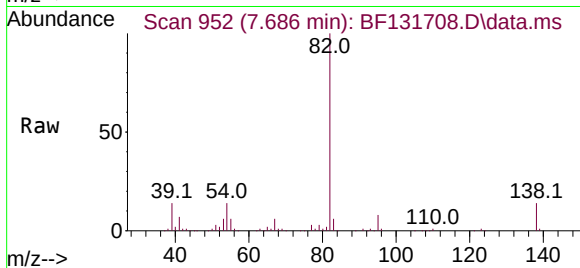
#25
Isophorone
Concen: 9.873 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 152563
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.1 11.6 17.4

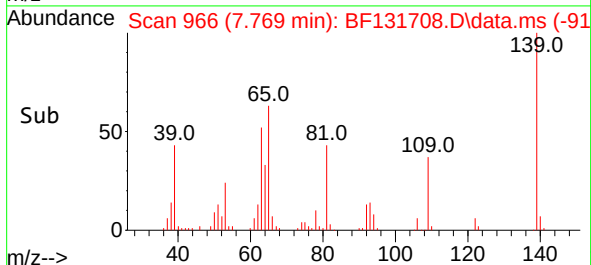
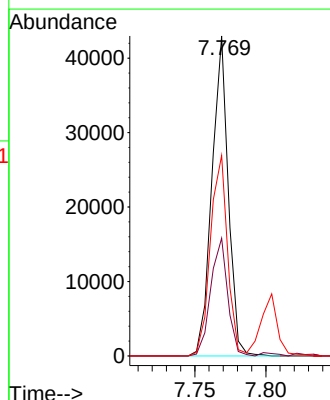
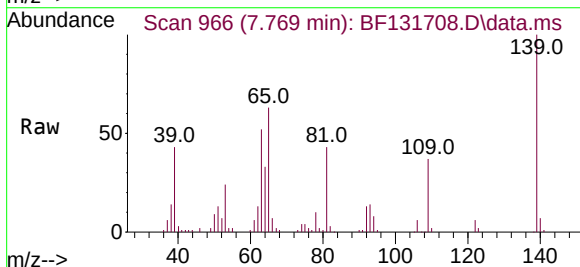
Manual Integrations
APPROVED

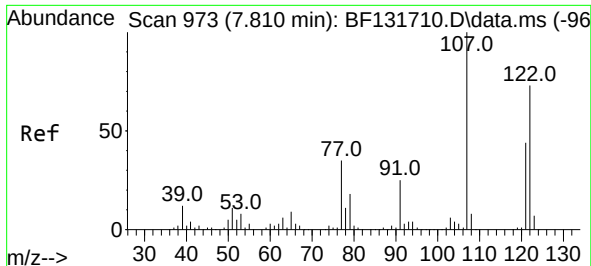
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 10.456 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:139 Resp: 34501
Ion Ratio Lower Upper
139 100
109 36.8 31.8 47.6
65 62.6 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 9.915 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

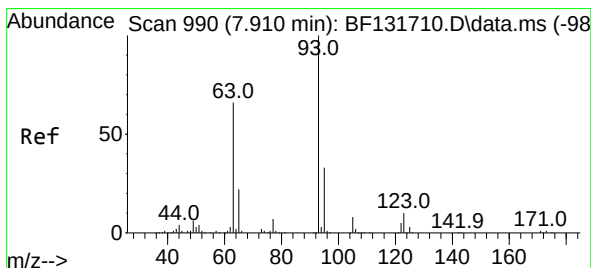
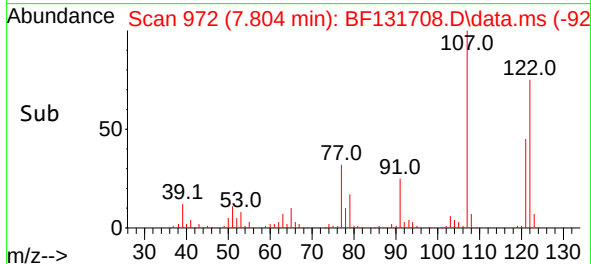
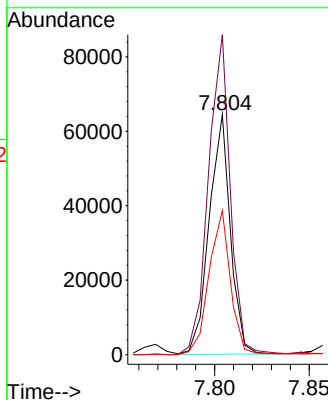
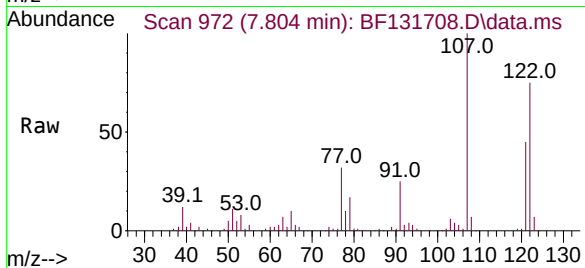
SSTDICC010

Tgt Ion:122 Resp: 50146
 Ion Ratio Lower Upper
 122 100
 107 133.4 110.1 165.1
 121 60.1 47.9 71.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.253 ng

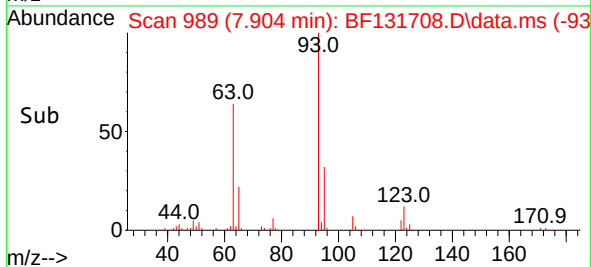
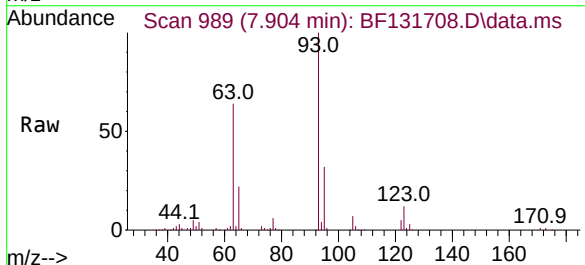
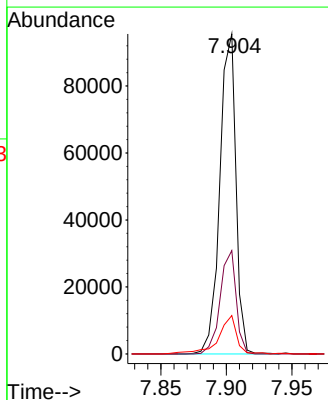
RT: 7.904 min Scan# 989

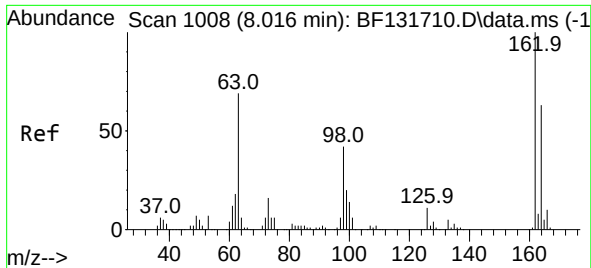
Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion: 93 Resp: 81958
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.0 39.0
 123 12.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 9.826 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

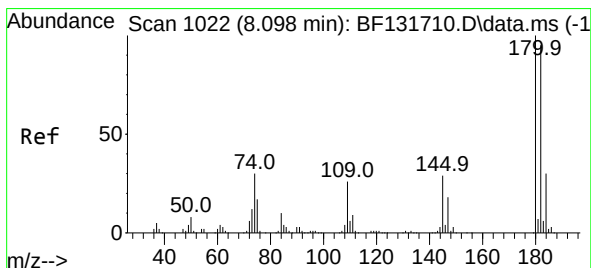
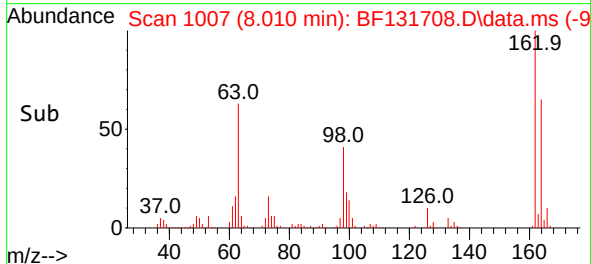
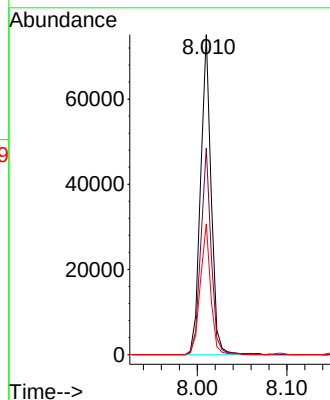
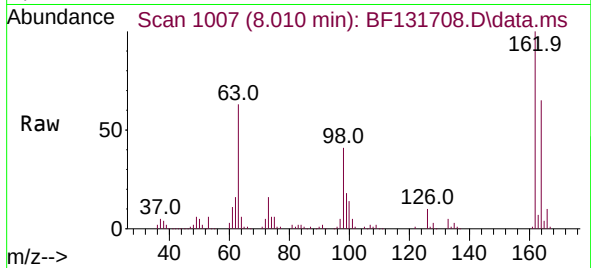
SSTDICC010

Tgt Ion:	162	Resp:	6144
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.9	82.9
98	40.9	21.9	61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.313 ng

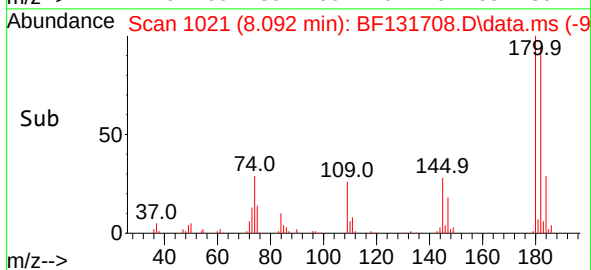
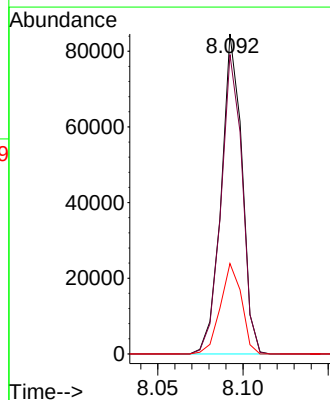
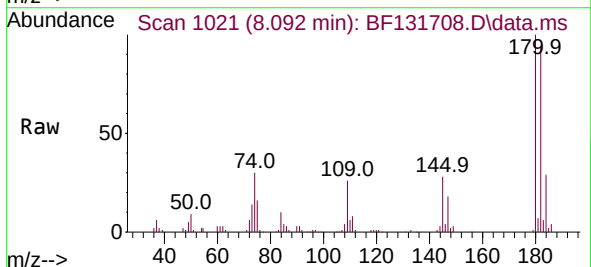
RT: 8.092 min Scan# 1021

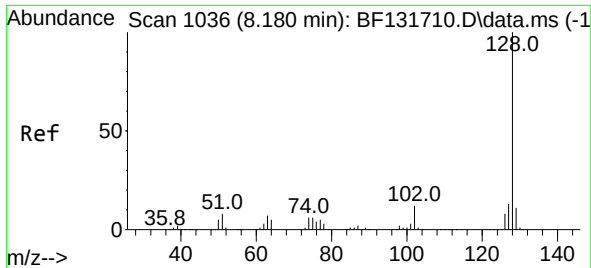
Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

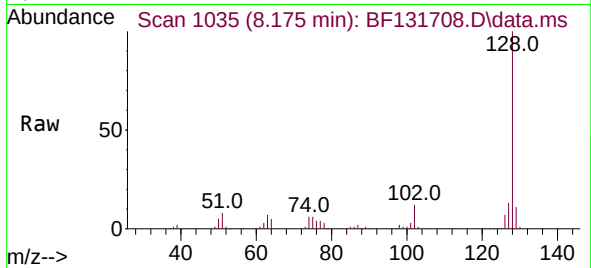
Tgt Ion:	180	Resp:	71421
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.1	114.1
145	28.2	23.4	35.0





#31
Naphthalene
Concen: 9.821 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

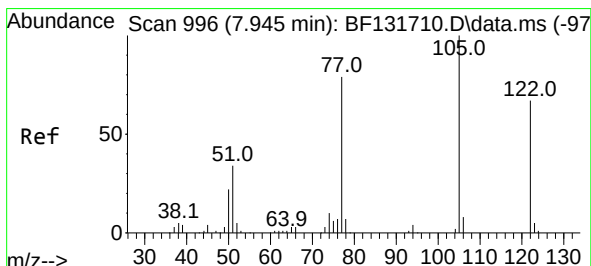
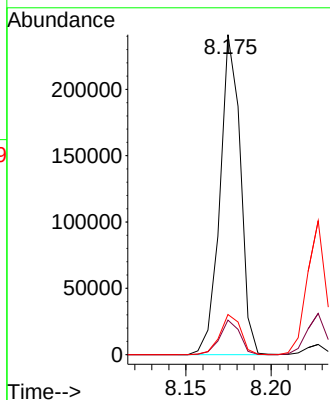
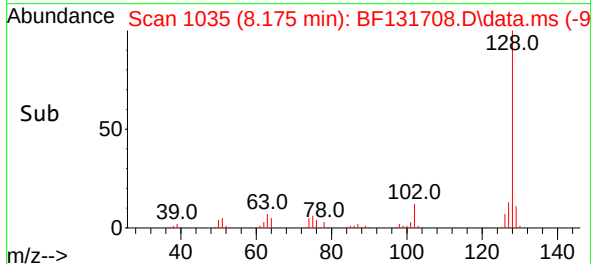
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



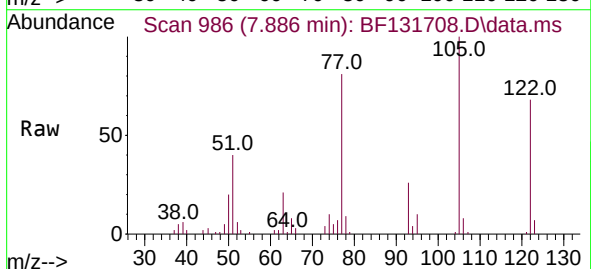
Tgt Ion:128 Resp: 200611
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.5 10.6 15.8

Manual Integrations
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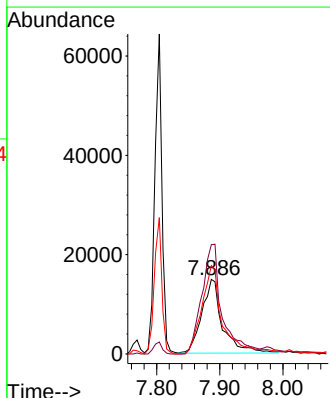
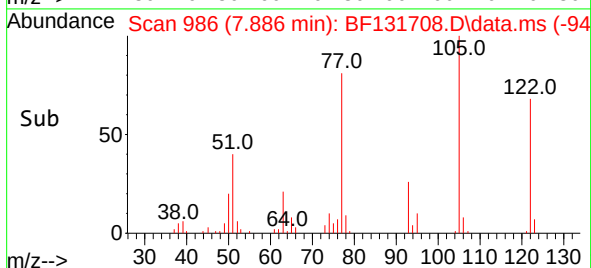
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

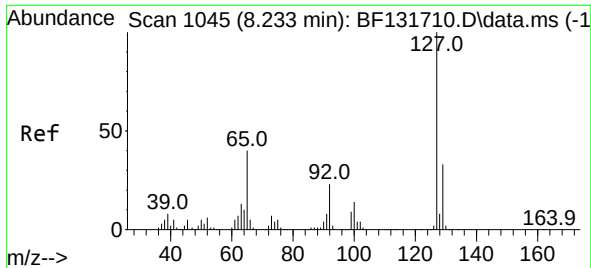


#32
Benzoic acid
Concen: 9.283 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.059 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:122 Resp: 34002
Ion Ratio Lower Upper
122 100
105 146.5 125.1 165.1
77 118.3 95.3 135.3





#33
4-Chloroaniline
Concen: 10.196 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

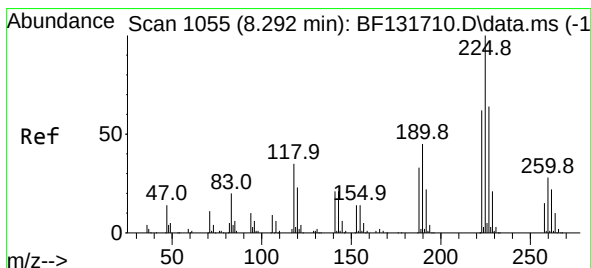
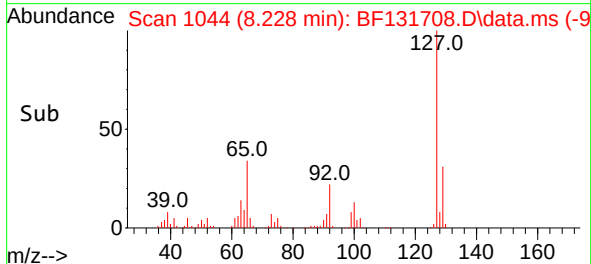
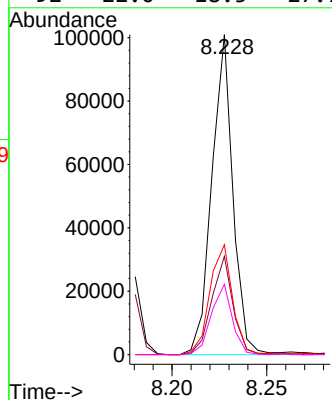
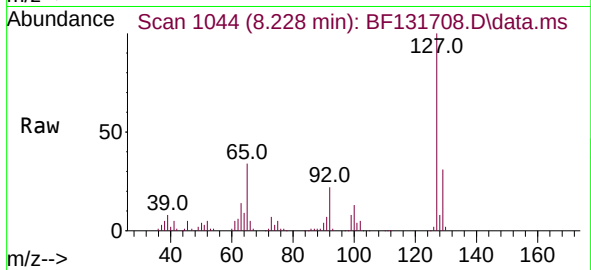
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 7807
Ion Ratio Lower Upper
127 100
129 30.7 26.1 39.1
65 34.3 31.8 47.6
92 22.0 18.5 27.7

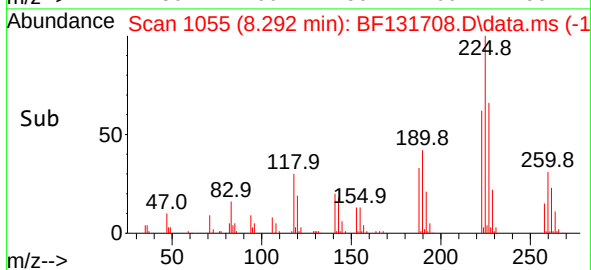
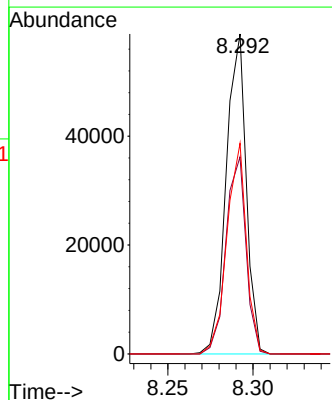
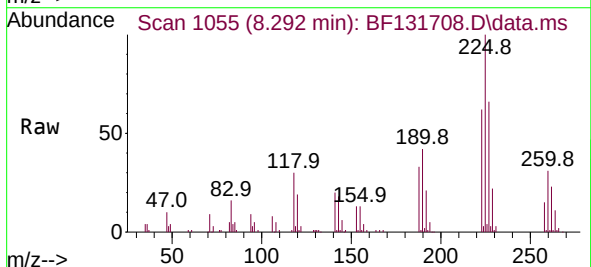
Manual Integrations
APPROVED

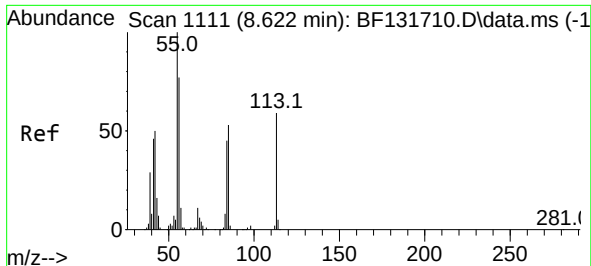
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#34
Hexachlorobutadiene
Concen: 8.876 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

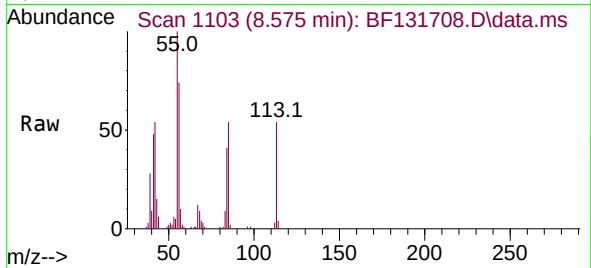
Tgt Ion:225 Resp: 47974
Ion Ratio Lower Upper
225 100
223 61.6 49.5 74.3
227 65.8 51.0 76.4





#35
 Caprolactam
 Concen: 10.948 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.047 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31

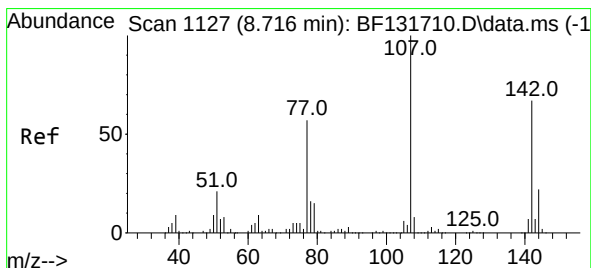
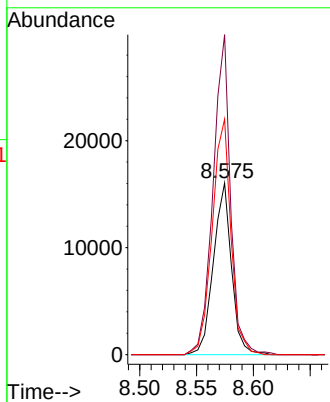
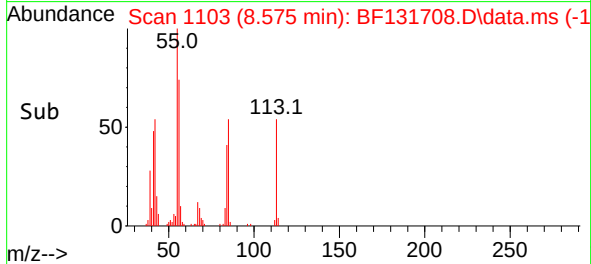
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



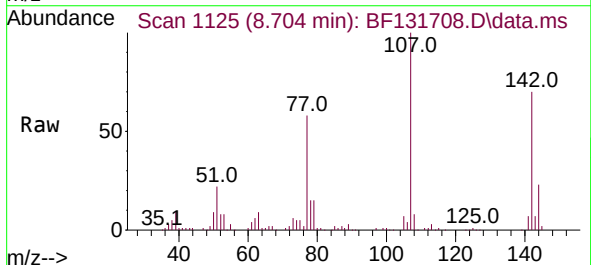
Tgt Ion:113 Resp: 17709
 Ion Ratio Lower Upper
 113 100
 55 186.5 149.0 189.0
 56 137.3 109.5 149.5

Manual Integrations
 APPROVED

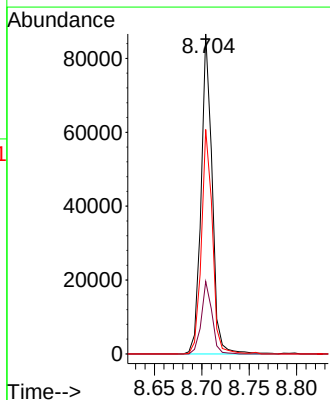
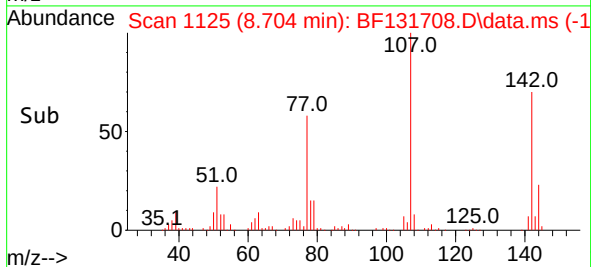
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

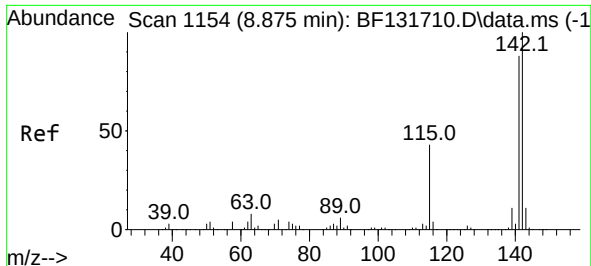


#36
 4-Chloro-3-methylphenol
 Concen: 9.937 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31



Tgt Ion:107 Resp: 69775
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.5 26.3
 142 70.1 53.4 80.0





#37

2-Methylnaphthalene

Concen: 9.878 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 137992

Ion Ratio Lower Upper

142 100

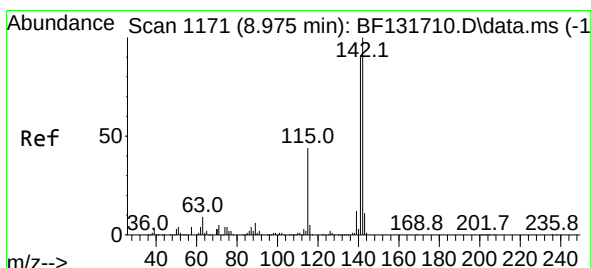
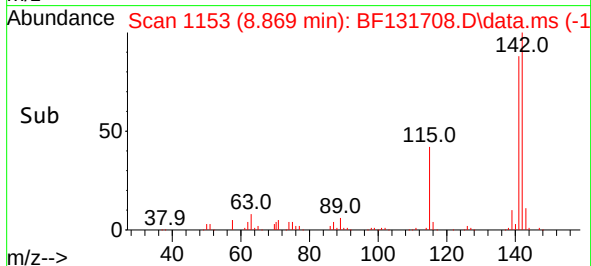
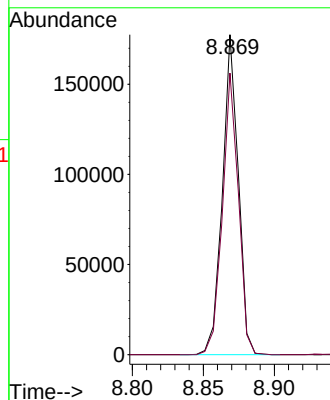
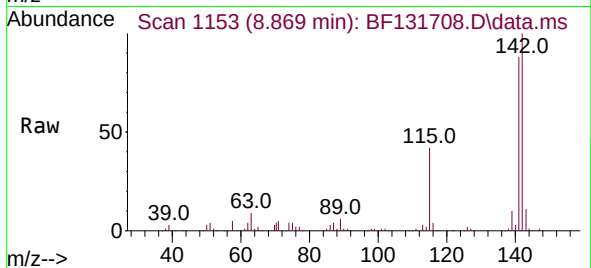
141 88.0 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#38

1-Methylnaphthalene

Concen: 9.845 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131708.D

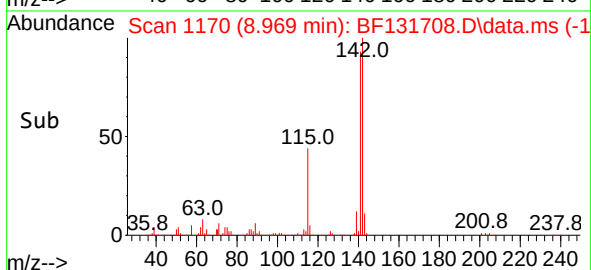
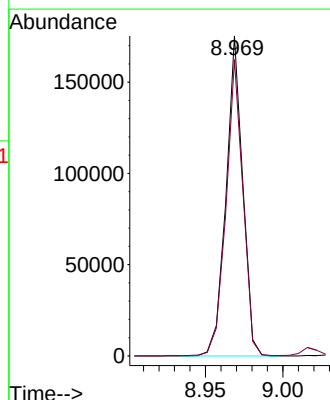
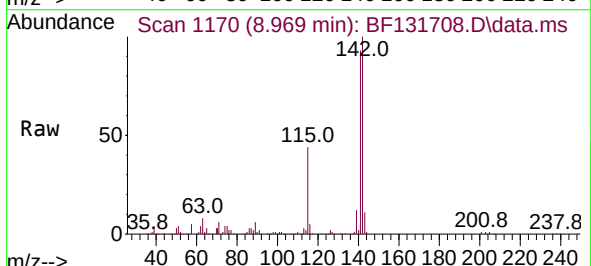
Acq: 20 Dec 2022 12:31

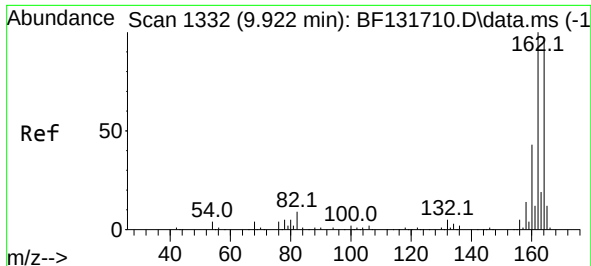
Tgt Ion:142 Resp: 132027

Ion Ratio Lower Upper

142 100

141 92.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131708.D

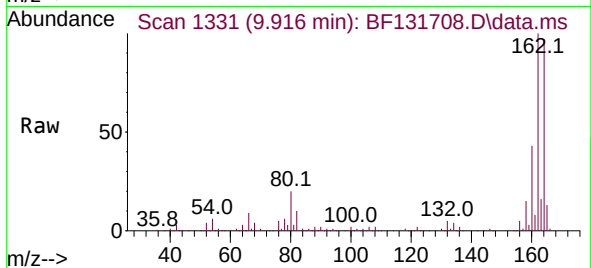
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 223810

Ion Ratio Lower Upper

164 100

162 103.0 83.7 125.5

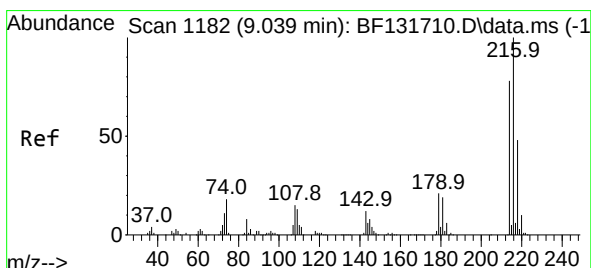
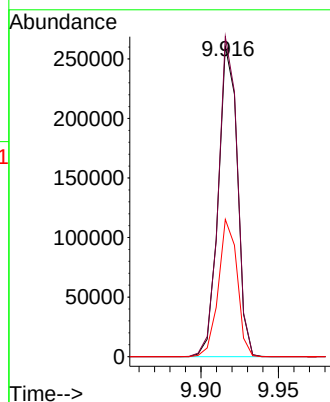
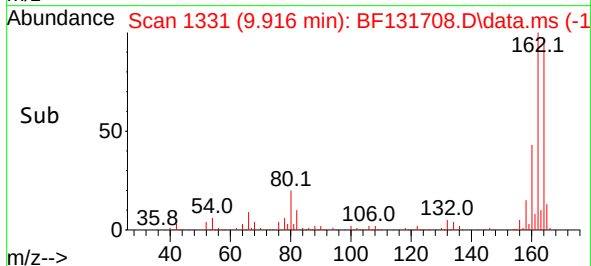
160 44.2 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.251 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion:216 Resp: 76643

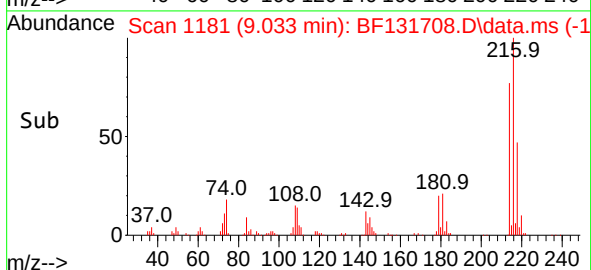
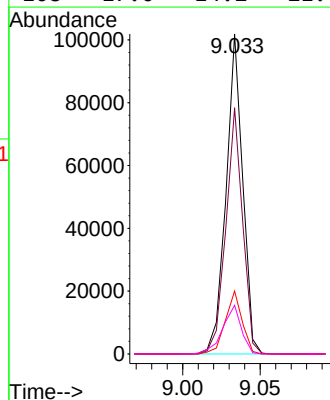
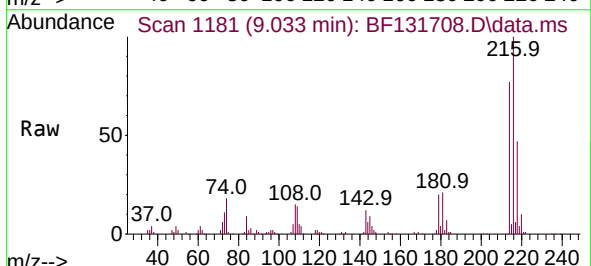
Ion Ratio Lower Upper

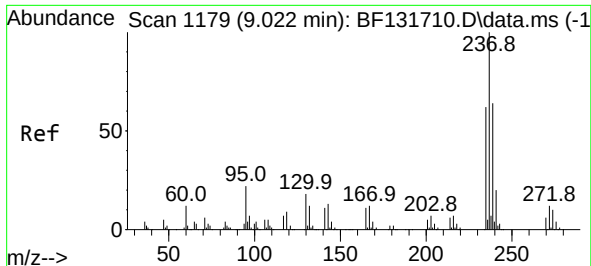
216 100

214 77.3 62.9 94.3

179 19.7 16.3 24.5

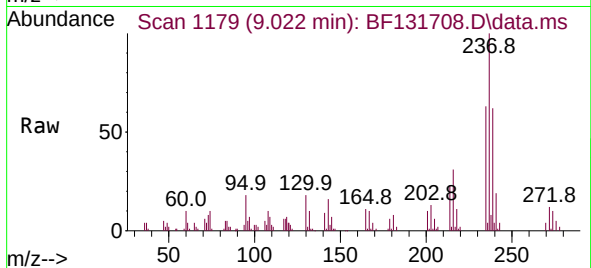
108 17.0 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 6.300 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

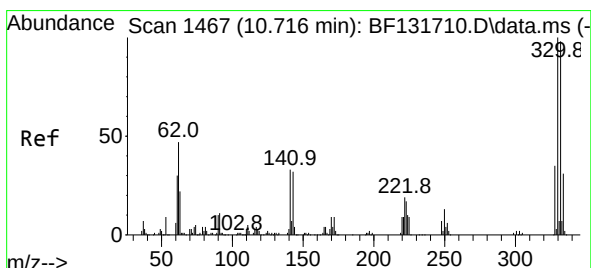
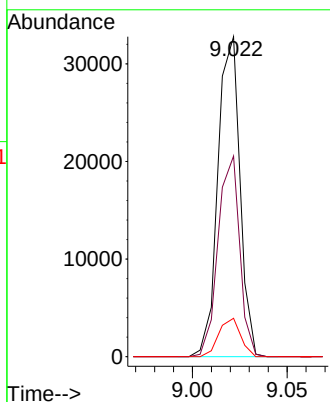
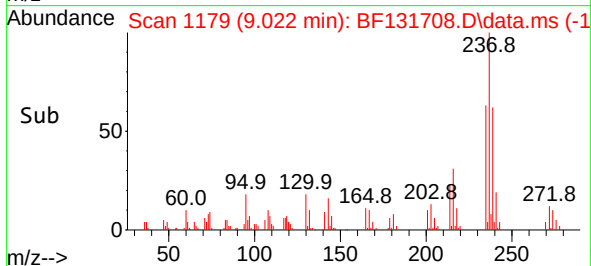
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



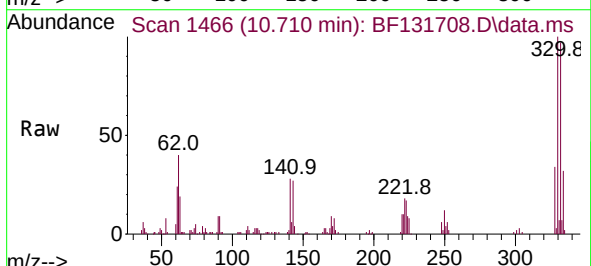
Tgt Ion: 237 Resp: 26494
Ion Ratio Lower Upper
237 100
235 62.7 42.2 82.2
272 12.0 0.0 31.7

Manual Integrations
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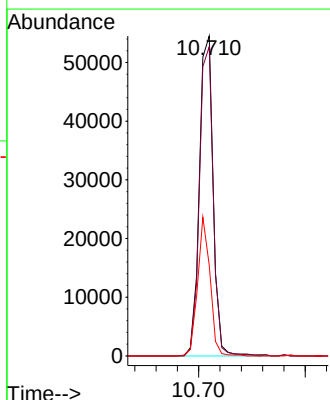
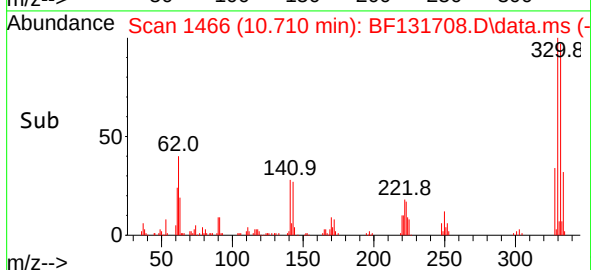
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

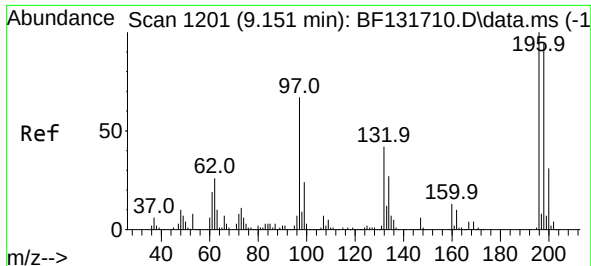


#42
2,4,6-Tribromophenol
Concen: 19.610 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion: 330 Resp: 48762
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 38.9 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 9.601 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 49201

Ion Ratio Lower Upper

196 100

198 94.0 75.5 113.3

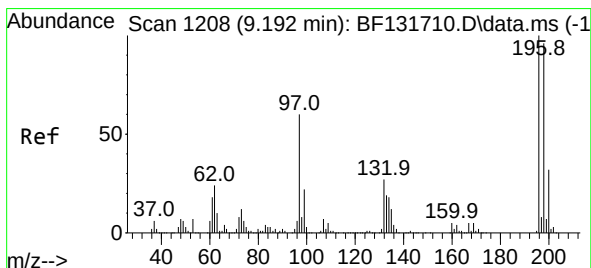
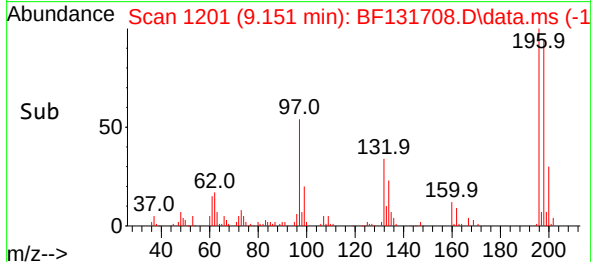
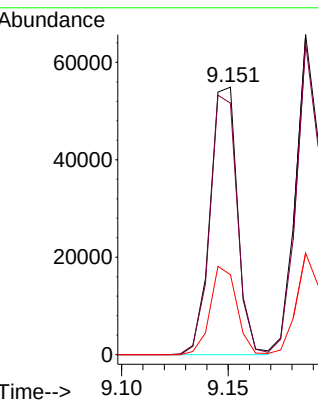
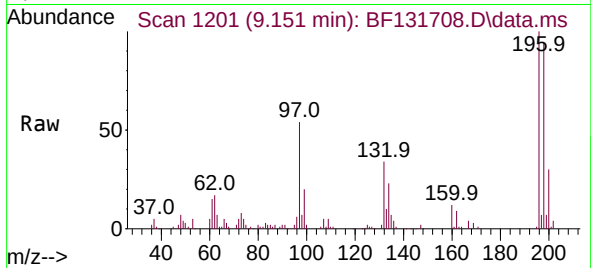
200 29.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#44

2,4,5-Trichlorophenol

Concen: 9.784 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Tgt Ion:196 Resp: 53920

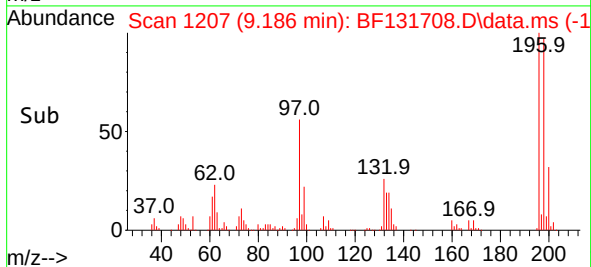
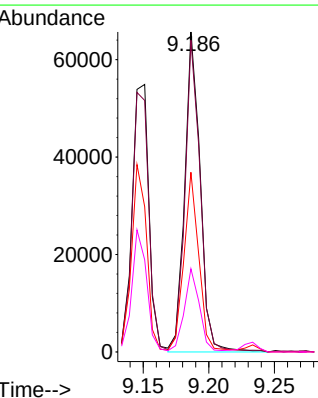
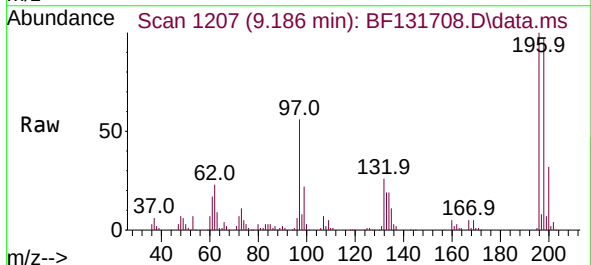
Ion Ratio Lower Upper

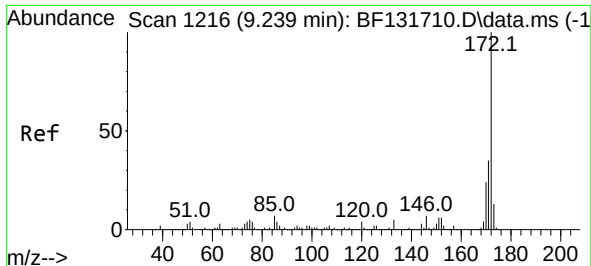
196 100

198 97.4 76.6 114.8

97 56.1 47.7 71.5

132 26.0 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 18.667 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 331346

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

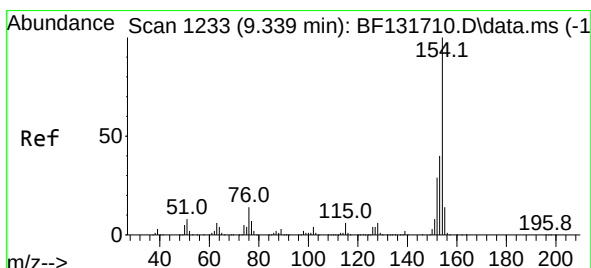
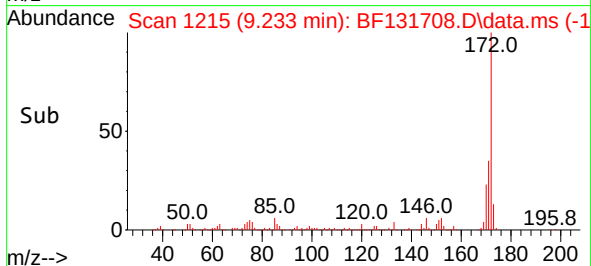
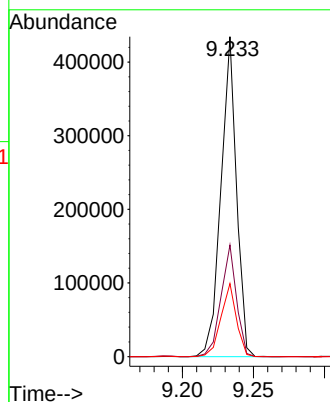
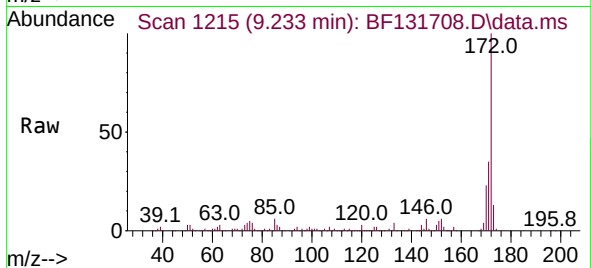
170 22.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#46

1,1'-Biphenyl

Concen: 9.618 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

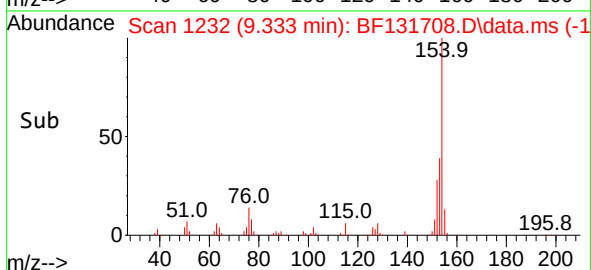
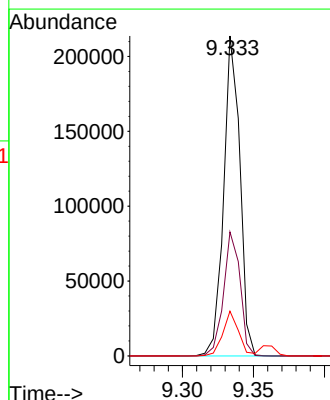
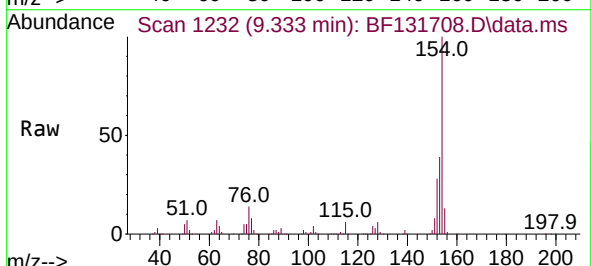
Tgt Ion:154 Resp: 170198

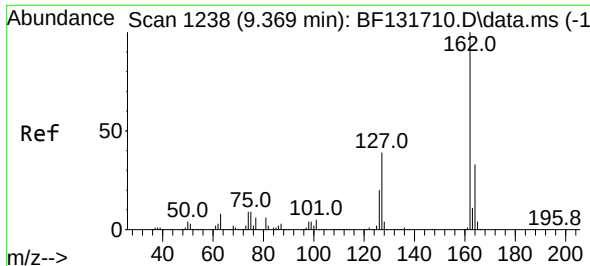
Ion Ratio Lower Upper

154 100

153 38.7 20.1 60.1

76 14.0 0.0 33.6





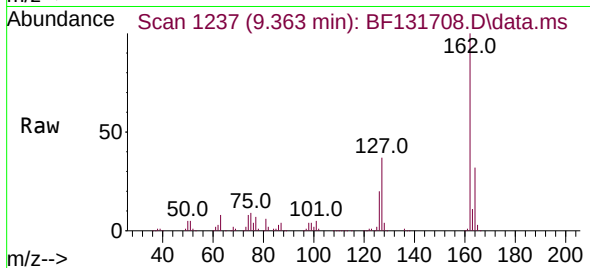
#47
2-Chloronaphthalene
Concen: 9.636 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

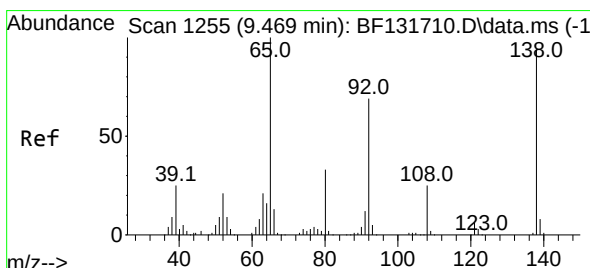
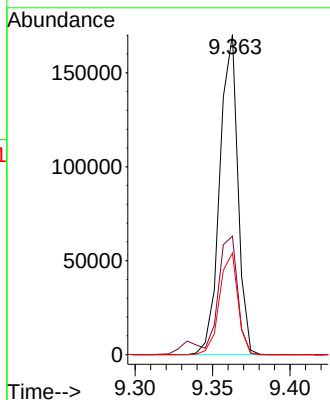
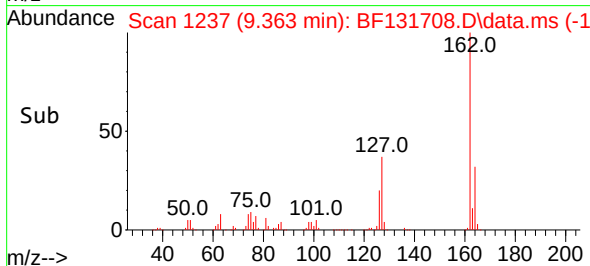


Tgt Ion:162 Resp: 138925
Ion Ratio Lower Upper
162 100
127 37.0 31.4 47.2
164 31.7 26.6 39.8

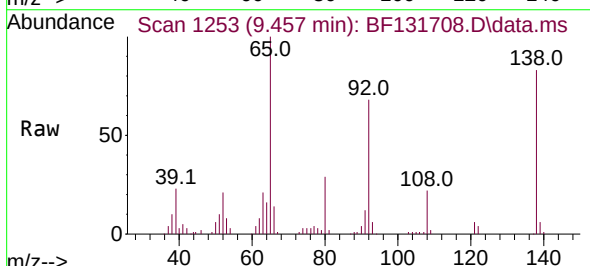
Manual Integrations

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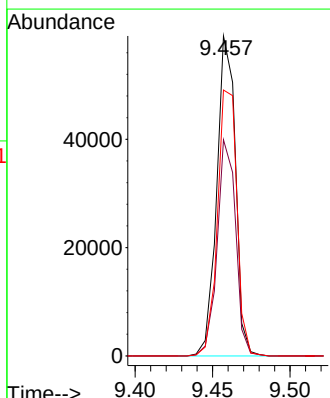
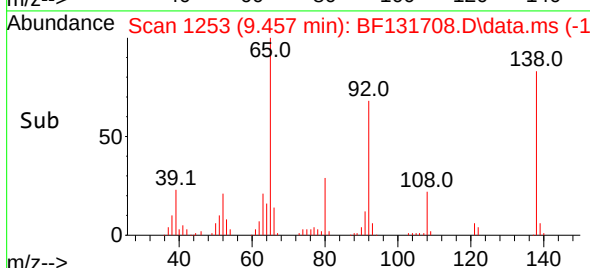
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

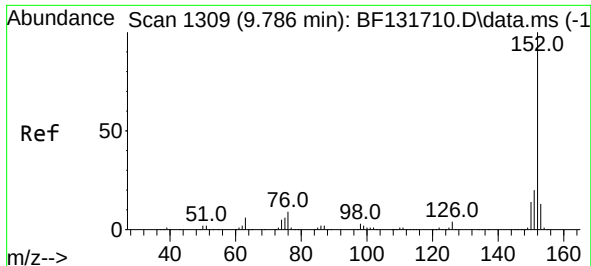


#48
2-Nitroaniline
Concen: 9.701 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



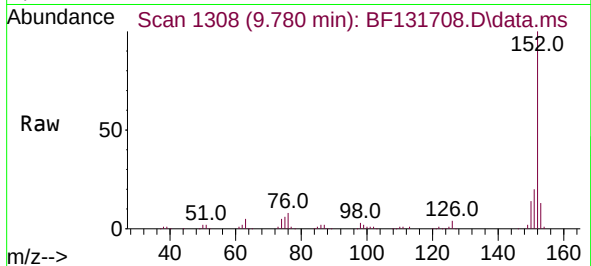
Tgt Ion: 65 Resp: 49544
Ion Ratio Lower Upper
65 100
92 67.5 55.5 83.3
138 83.1 74.8 112.2





#49
Acenaphthylene
Concen: 9.982 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

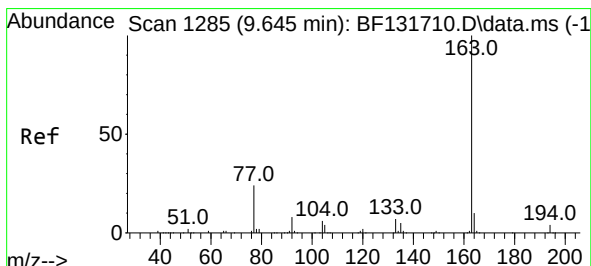
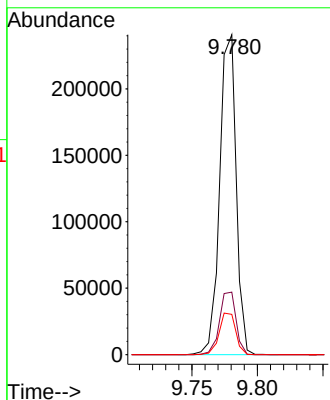
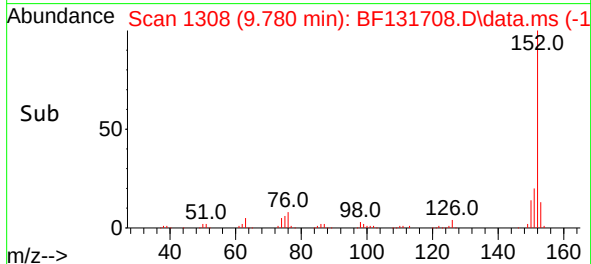
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



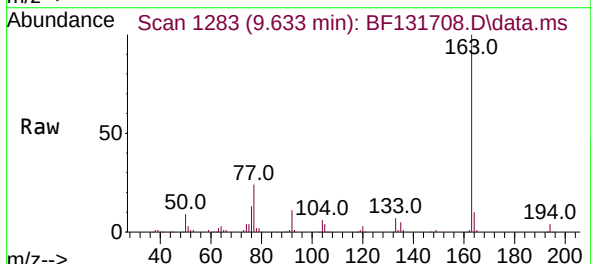
Tgt Ion:152 Resp: 211299
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.6 10.6 15.8

Manual Integrations
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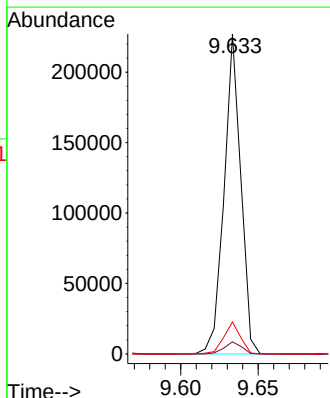
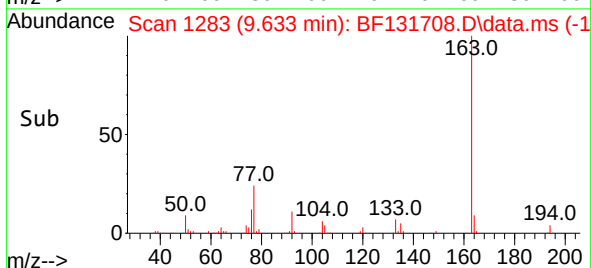
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

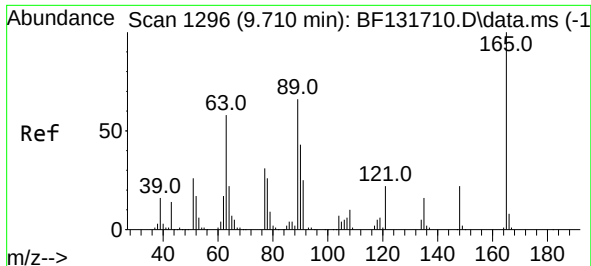


#50
Dimethylphthalate
Concen: 9.960 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:163 Resp: 169939
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.2 12.4





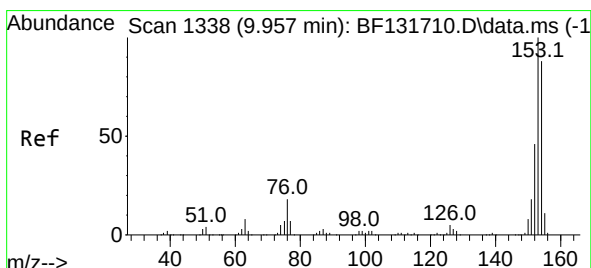
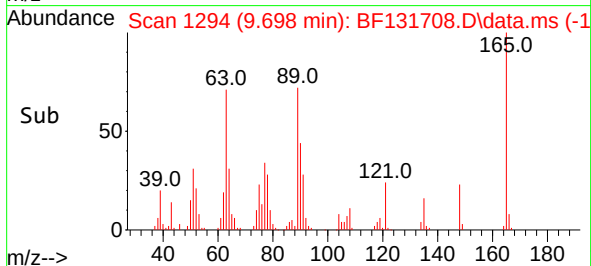
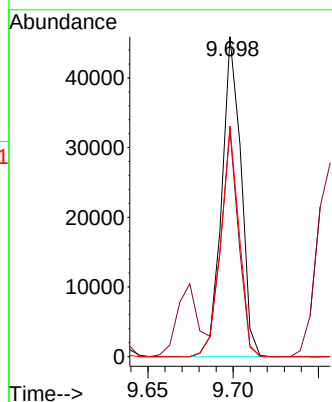
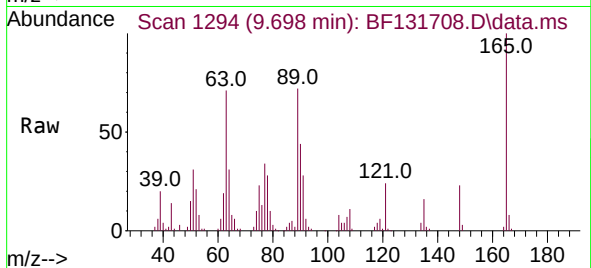
#51
2,6-Dinitrotoluene
Concen: 10.188 ng
RT: 9.698 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 35884
Ion Ratio Lower Upper
165 100
63 70.9 51.8 77.8
89 72.0 53.2 79.8

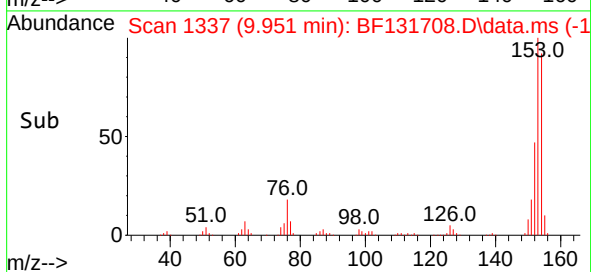
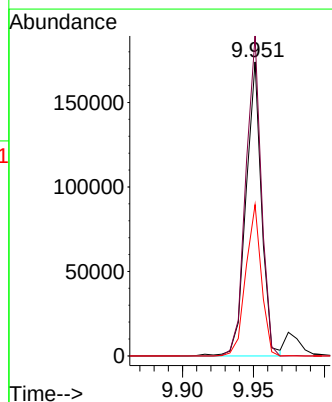
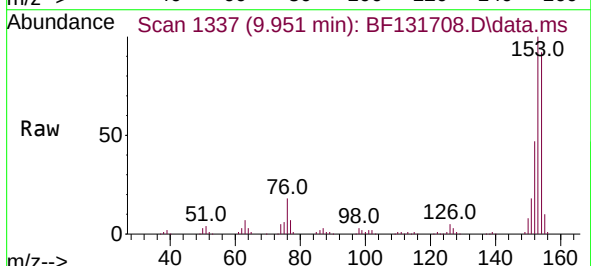
Manual Integrations
APPROVED

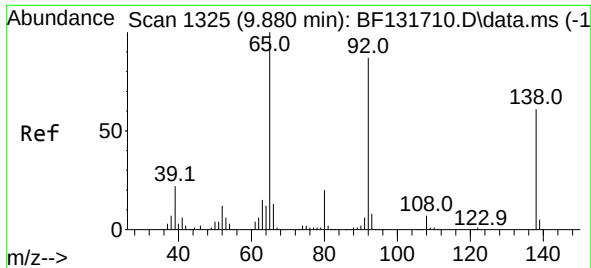
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#52
Acenaphthene
Concen: 9.309 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:154 Resp: 132020
Ion Ratio Lower Upper
154 100
153 108.9 90.4 135.6
152 51.5 42.0 63.0





#53
3-Nitroaniline
Concen: 11.085 ng
RT: 9.869 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

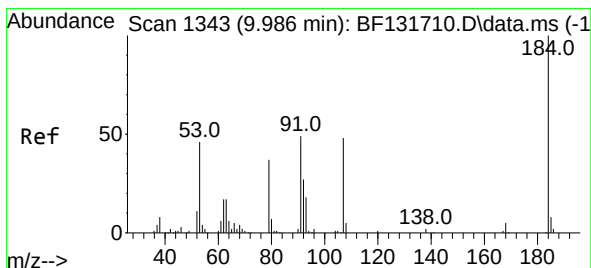
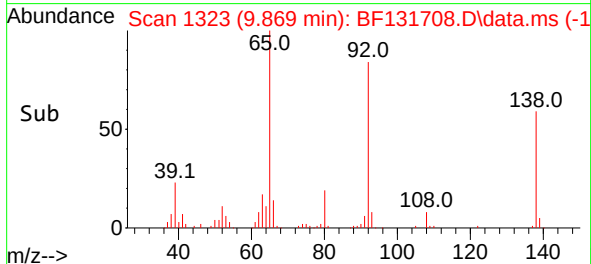
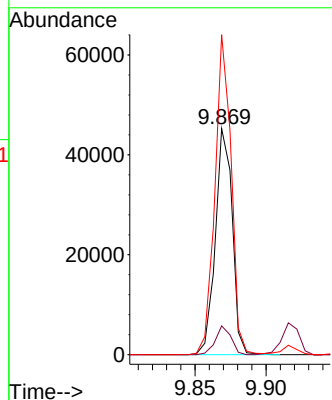
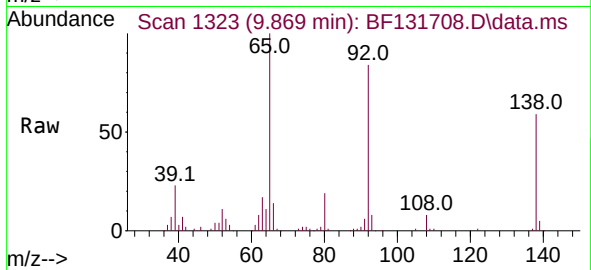
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 37462
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 141.6 114.6 171.8

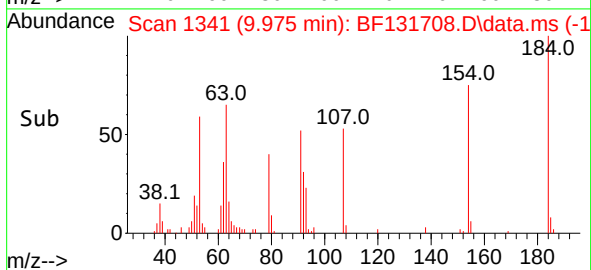
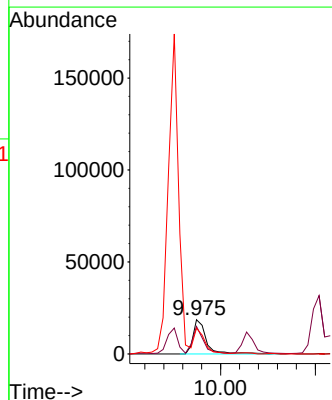
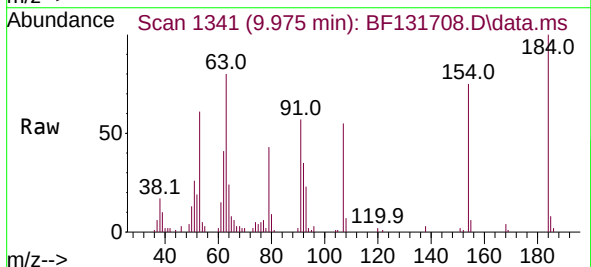
Manual Integrations
APPROVED

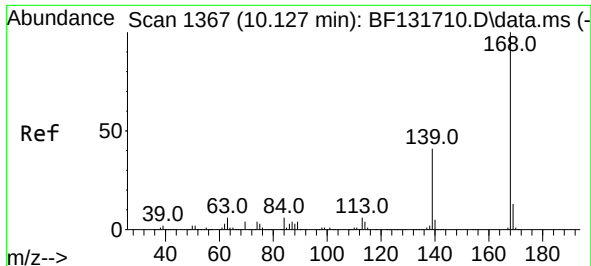
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#54
2,4-Dinitrophenol
Concen: 10.040 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

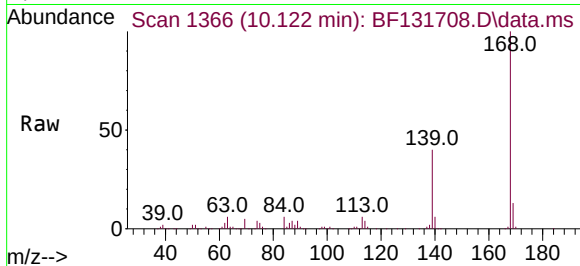
Tgt Ion:184 Resp: 17752
Ion Ratio Lower Upper
184 100
63 80.2 55.8 83.8
154 75.1 57.1 85.7





#55
Dibenzenofuran
Concen: 10.029 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

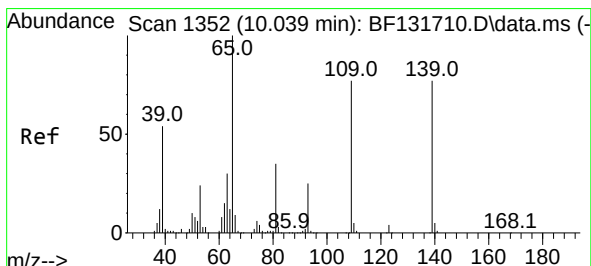
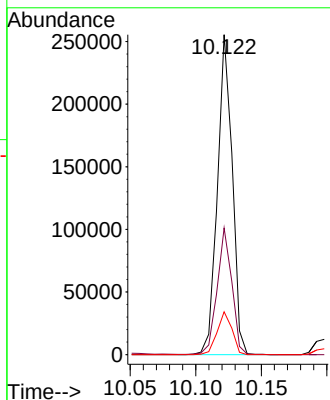
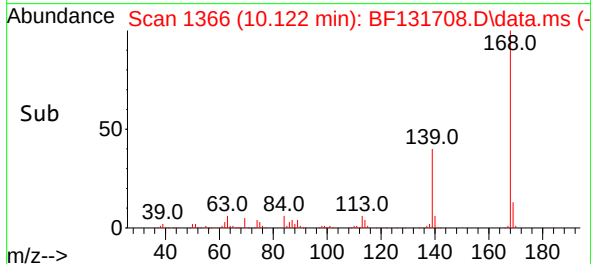
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 200954
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 13.4 10.6 16.0

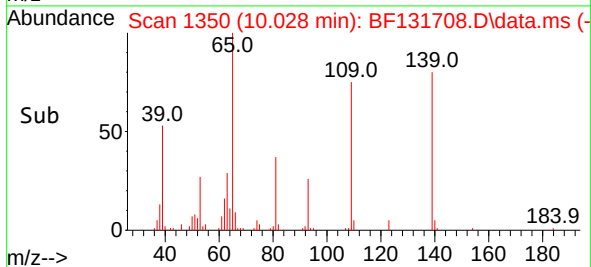
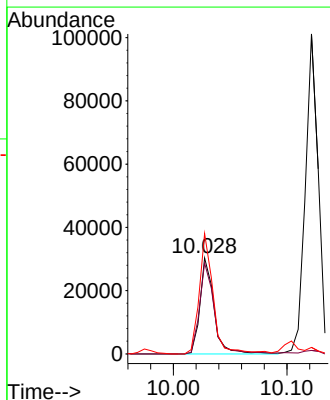
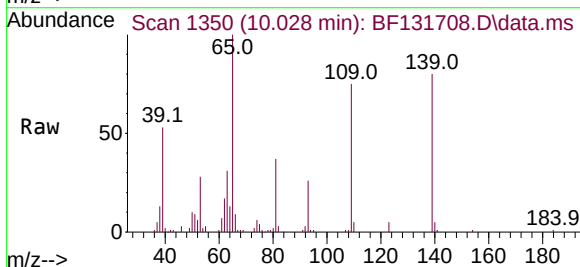
Manual Integrations
APPROVED

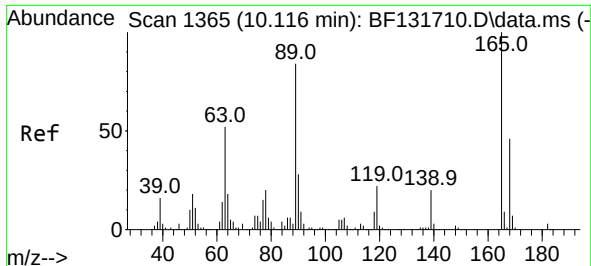
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 11.035 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

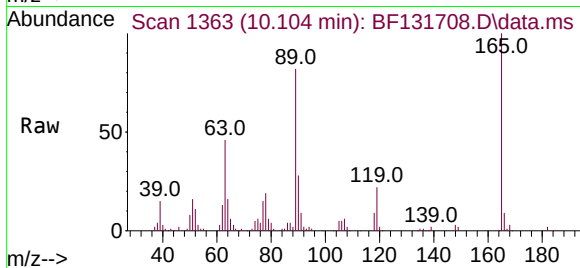
Tgt Ion:139 Resp: 25907
Ion Ratio Lower Upper
139 100
109 94.7 79.9 119.9
65 125.5 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 10.487 ng
RT: 10.104 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

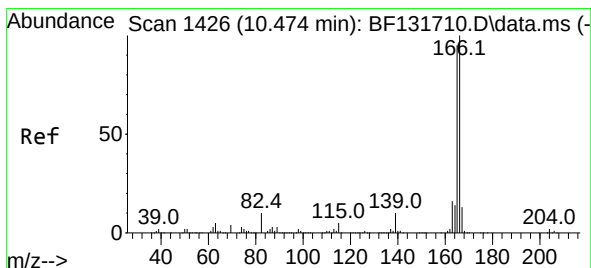
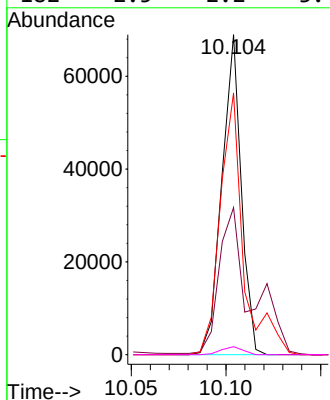
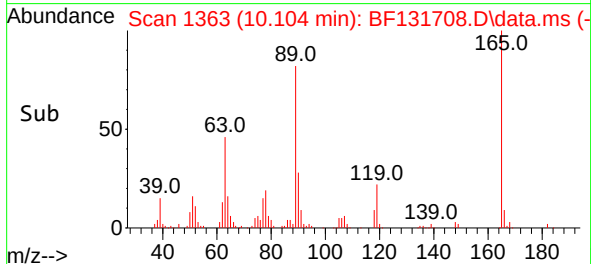
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 48997
Ion Ratio Lower Upper
165 100
63 45.9 41.5 62.3
89 81.8 67.0 100.4
182 2.5 2.2 3.4

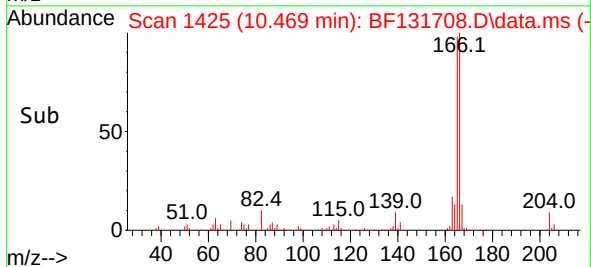
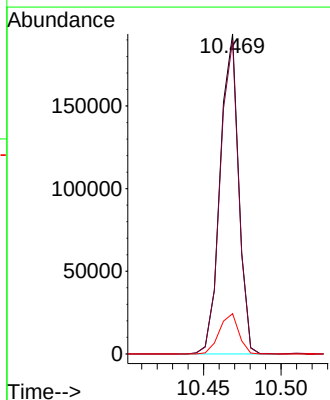
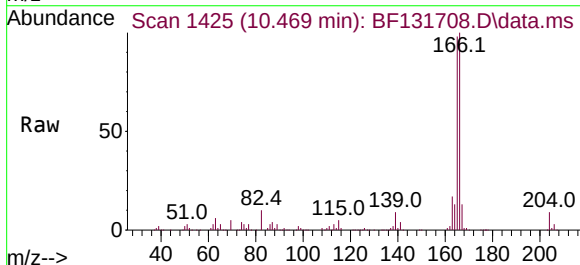
Manual Integrations
APPROVED

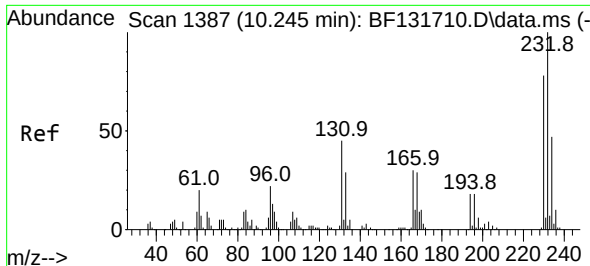
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#58
Fluorene
Concen: 9.849 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:166 Resp: 160429
Ion Ratio Lower Upper
166 100
165 97.9 75.8 113.8
167 12.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.801 ng m
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

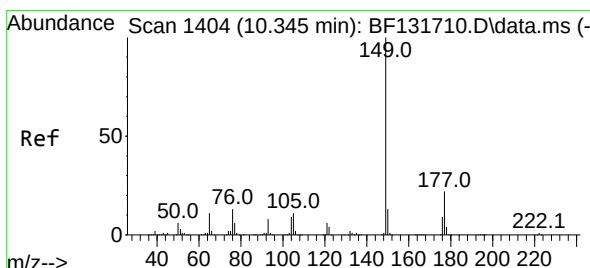
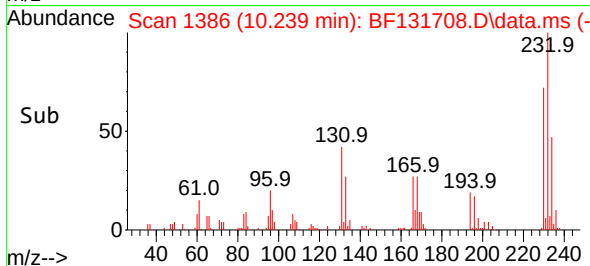
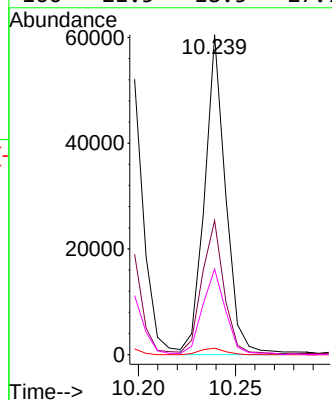
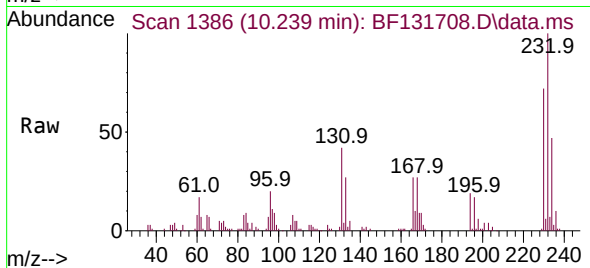
SSTDICC010

Tgt Ion:232 Resp: 45738
Ion Ratio Lower Upper
232 100
131 36.0 29.9 44.9
130 1.9 1.7 2.5
166 21.5 18.5 27.7

Manual Integrations

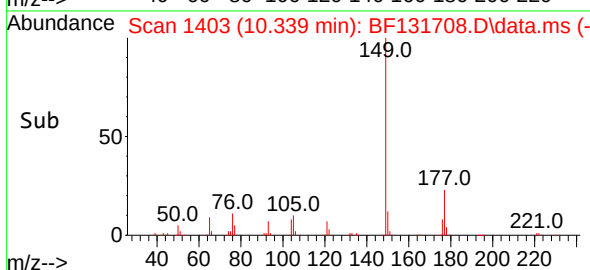
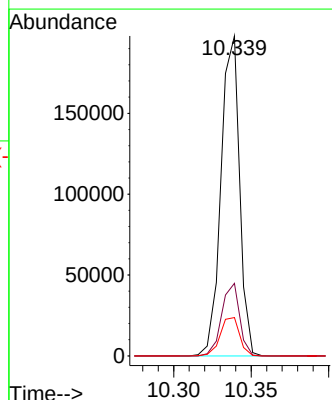
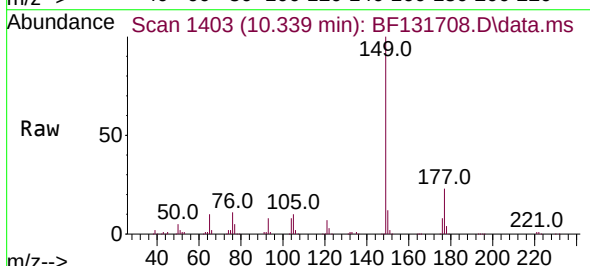
APPROVED

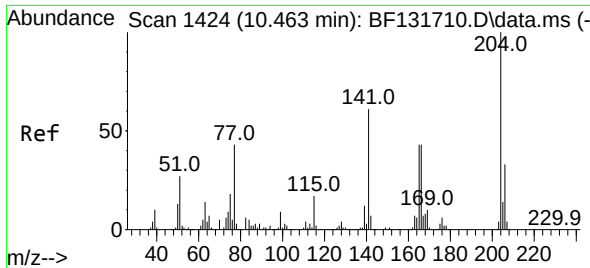
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#60
Diethylphthalate
Concen: 10.124 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

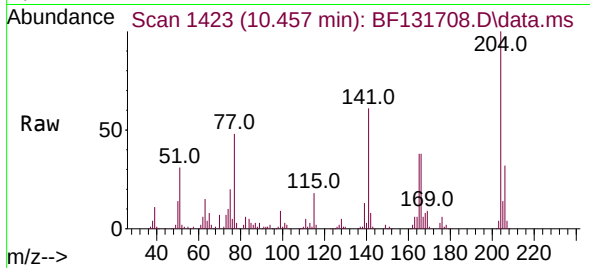
Tgt Ion:149 Resp: 165763
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.0
150 12.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 9.692 ng
RT: 10.457 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

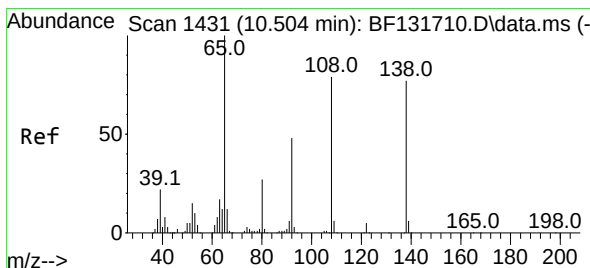
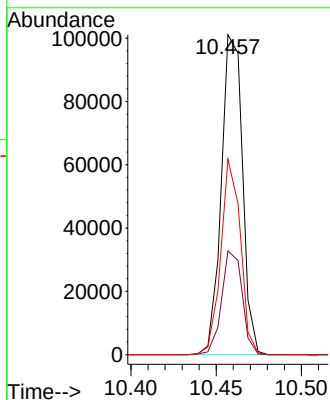
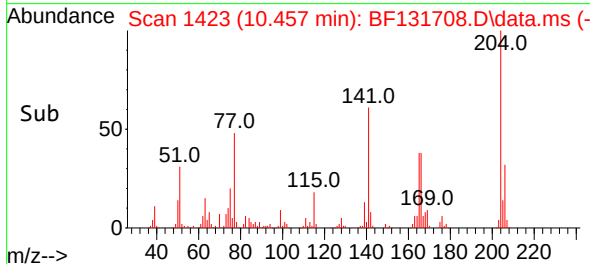
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 87249
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 61.0 48.6 72.8

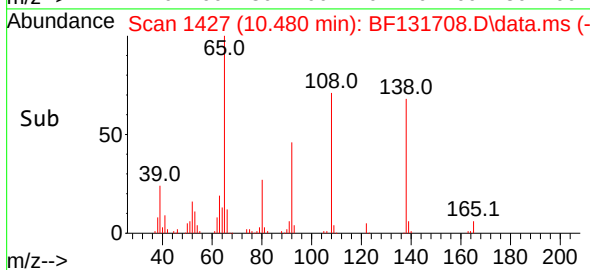
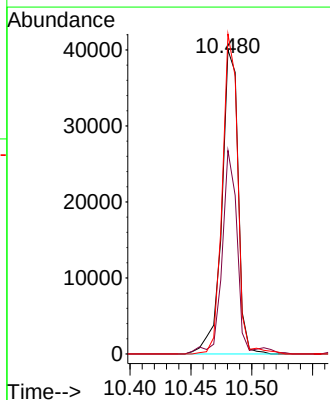
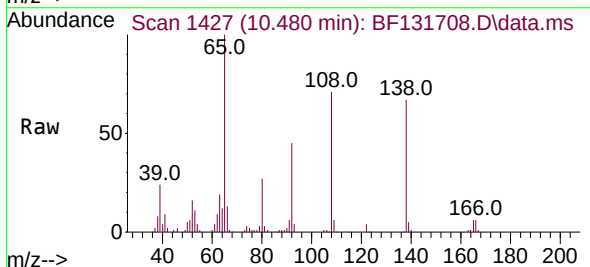
Manual Integrations
APPROVED

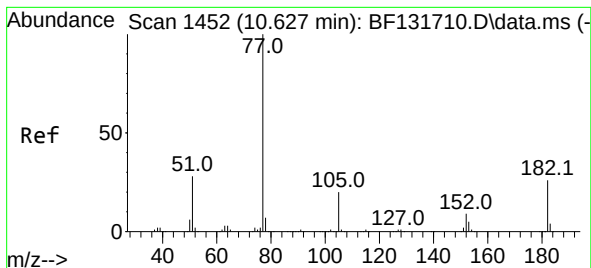
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 11.159 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.023 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:138 Resp: 37369
Ion Ratio Lower Upper
138 100
92 67.0 42.1 82.1
108 105.3 83.1 123.1





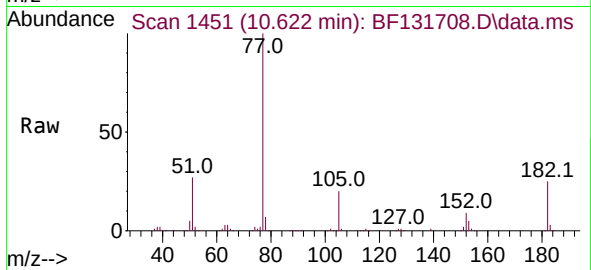
#63
Azobenzene
Concen: 9.930 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

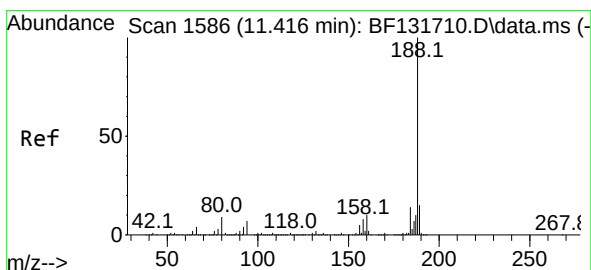
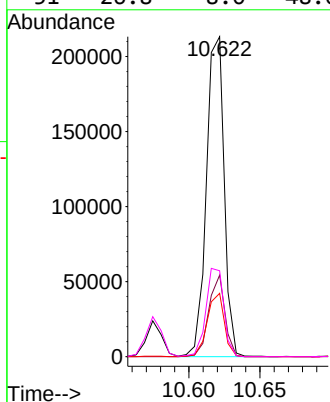
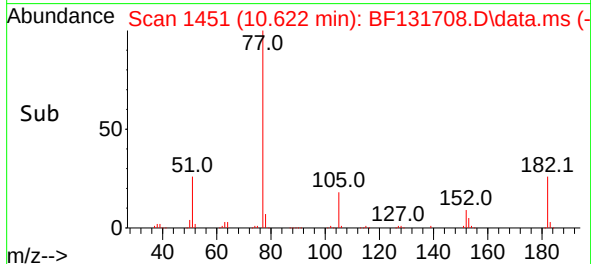


Tgt Ion: 77 Resp: 185425
Ion Ratio Lower Upper
77 100
182 25.5 5.8 45.8
105 19.8 0.0 39.7
51 26.8 8.0 48.0

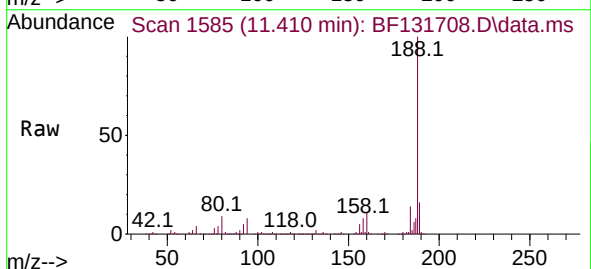
Manual Integrations

APPROVED

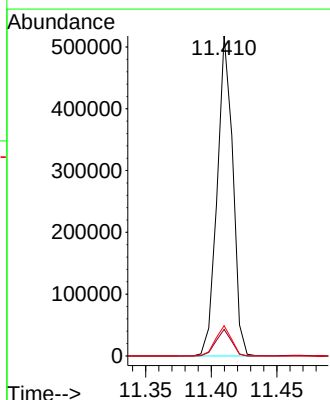
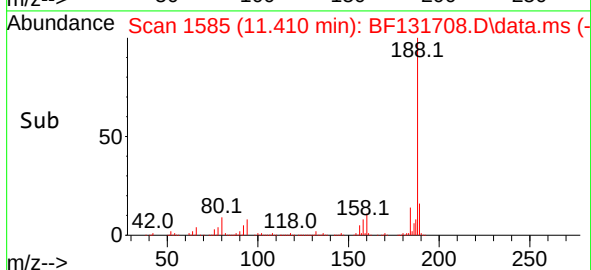
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

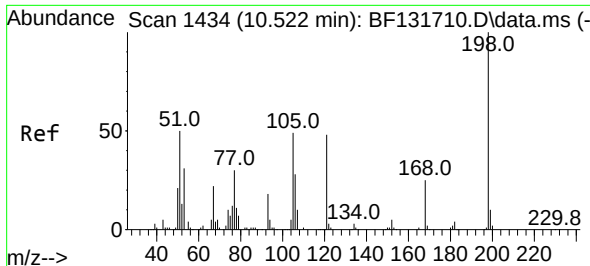


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:188 Resp: 431654
Ion Ratio Lower Upper
188 100
94 8.3 5.9 8.9
80 9.4 7.0 10.6





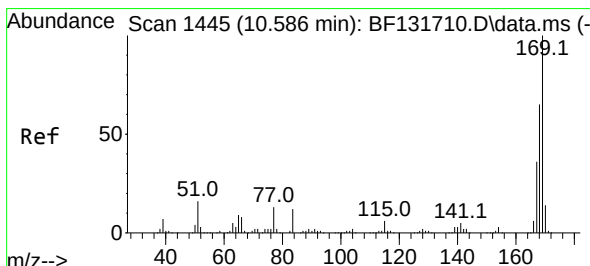
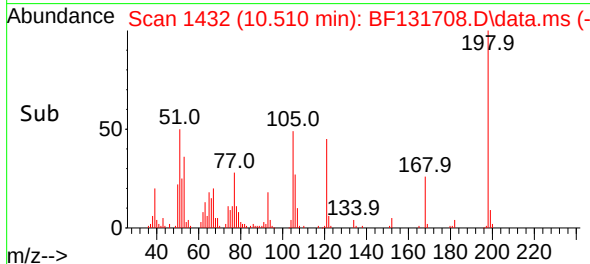
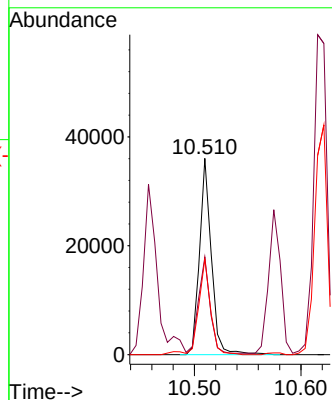
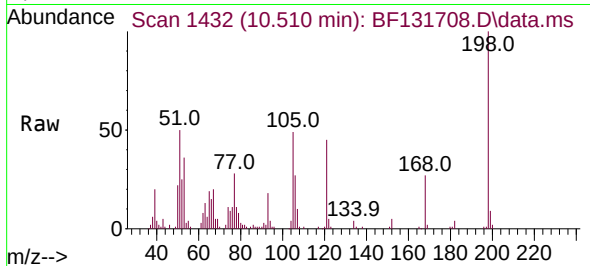
#65
4,6-Dinitro-2-methylphenol
Concen: 10.173 ng
RT: 10.510 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 27814
Ion Ratio Lower Upper
198 100
51 49.7 34.1 74.1
105 48.7 29.7 69.7

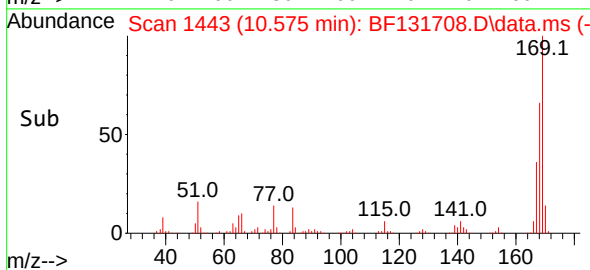
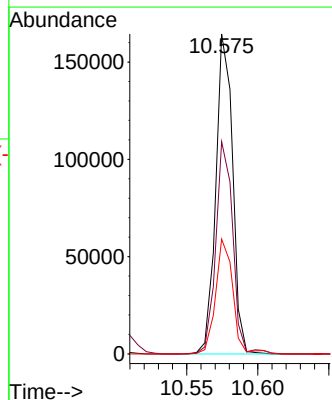
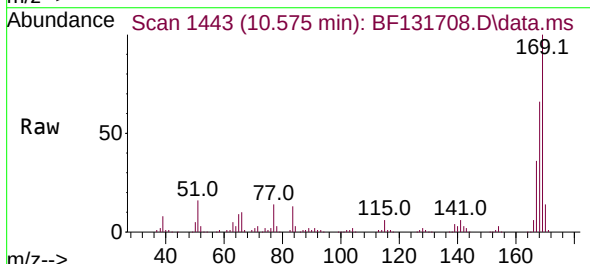
Manual Integrations
APPROVED

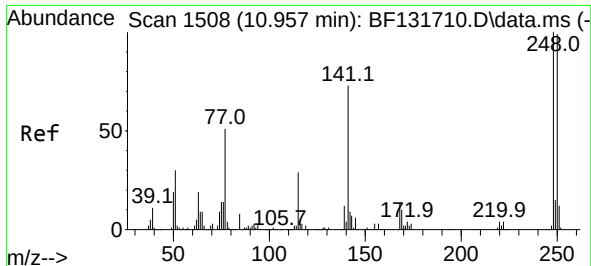
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#66
n-Nitrosodiphenylamine
Concen: 9.714 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

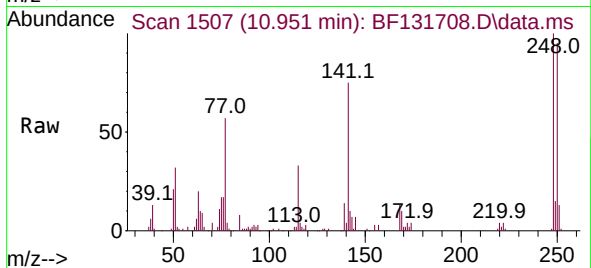
Tgt Ion:169 Resp: 135561
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 35.9 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 9.159 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

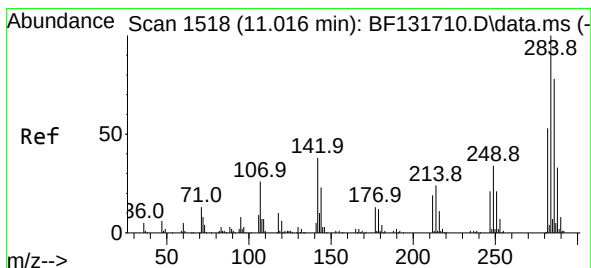
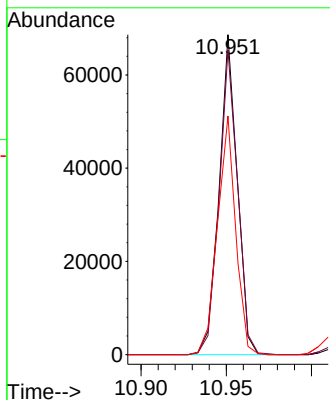
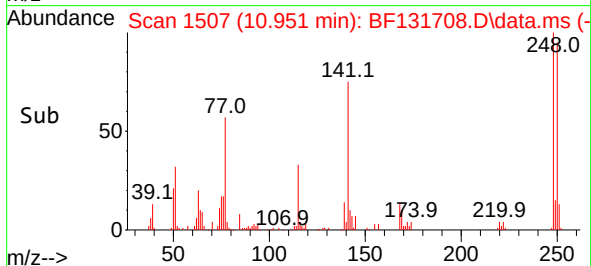
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



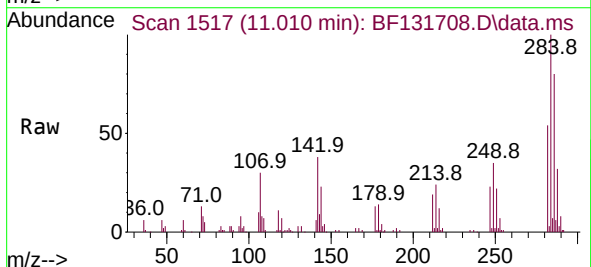
Tgt Ion:248 Resp: 50852
Ion Ratio Lower Upper
248 100
250 95.2 79.4 119.0
141 74.6 58.1 87.1

Manual Integrations
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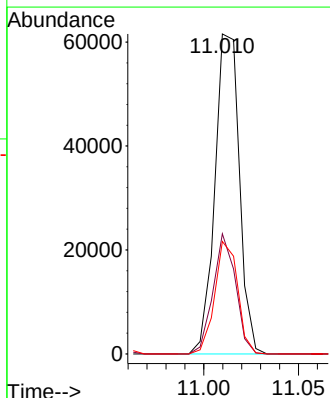
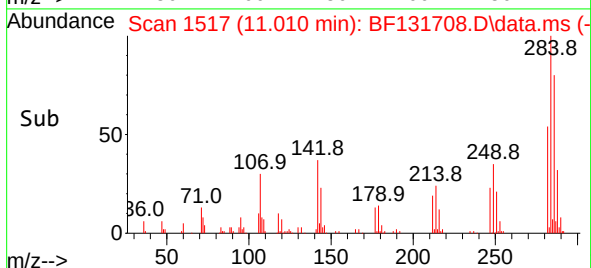
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

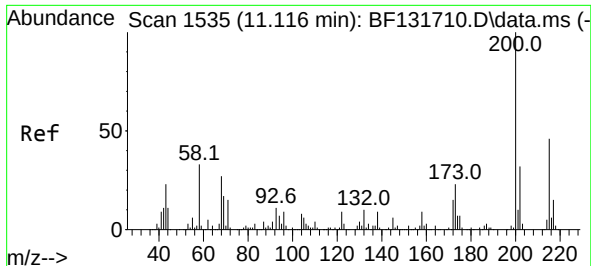


#68
Hexachlorobenzene
Concen: 9.249 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



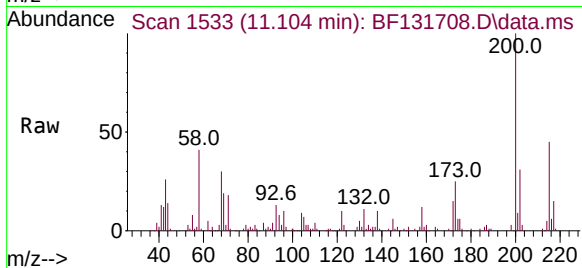
Tgt Ion:284 Resp: 55555
Ion Ratio Lower Upper
284 100
142 37.5 30.2 45.4
249 35.1 27.2 40.8





#69
 Atrazine
 Concen: 11.047 ng
 RT: 11.104 min Scan# 1533
 Delta R.T. -0.012 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31

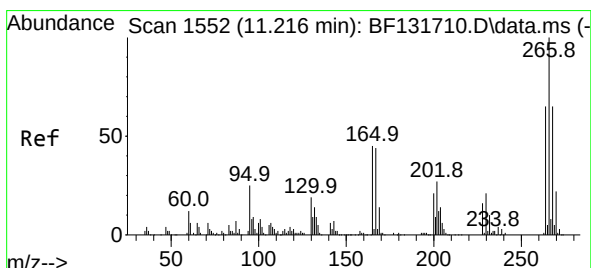
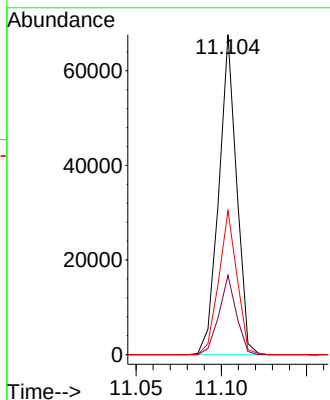
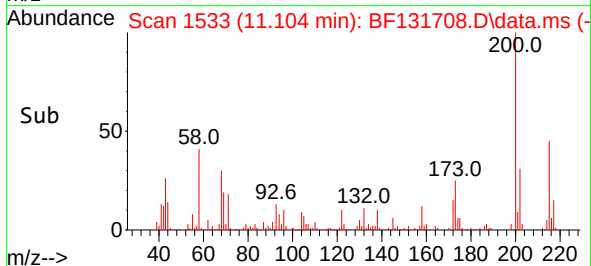
Instrument :
 BNA_F
 Client Sample Id :
 SSTDICC010



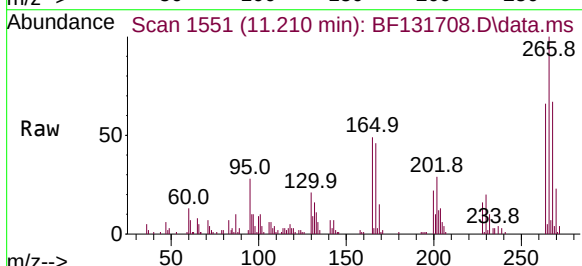
Tgt Ion:200 Resp: 48956
 Ion Ratio Lower Upper
 200 100
 173 24.8 2.7 42.7
 215 45.0 26.4 66.4

Manual Integrations
 APPROVED

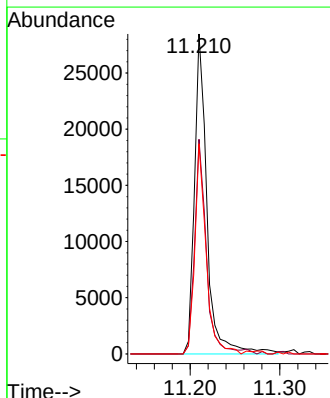
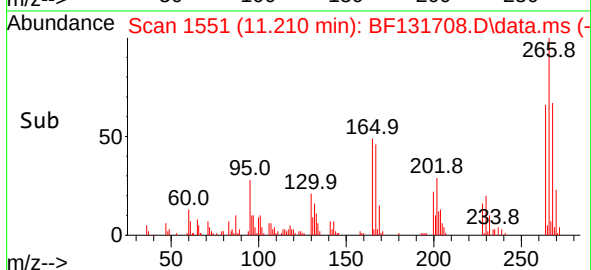
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

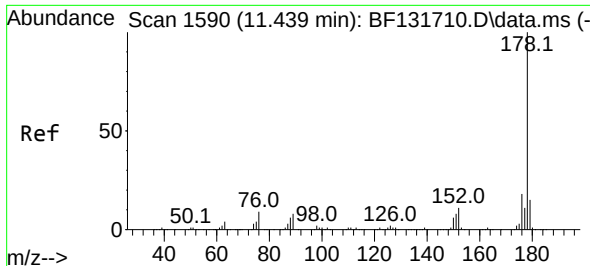


#70
 Pentachlorophenol
 Concen: 8.911 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31



Tgt Ion:266 Resp: 27554
 Ion Ratio Lower Upper
 266 100
 268 67.1 52.2 78.4
 264 65.7 52.0 78.0





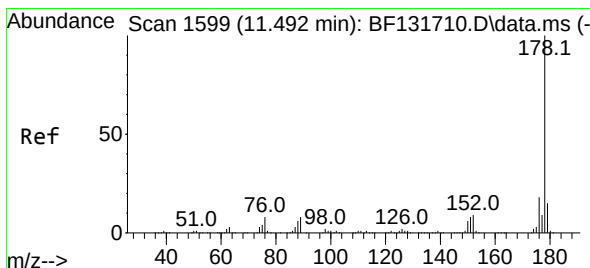
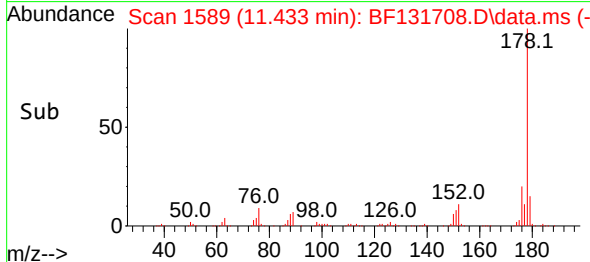
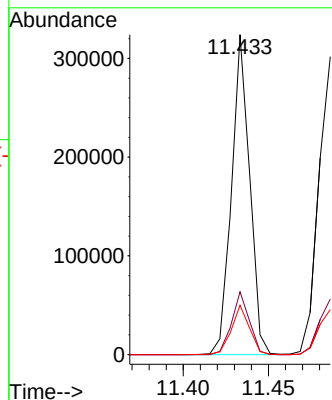
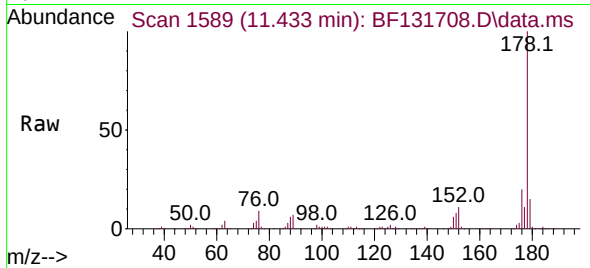
#71
Phenanthrene
Concen: 9.970 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 239869
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.5 12.2 18.4

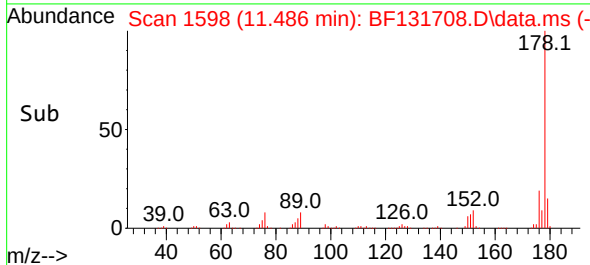
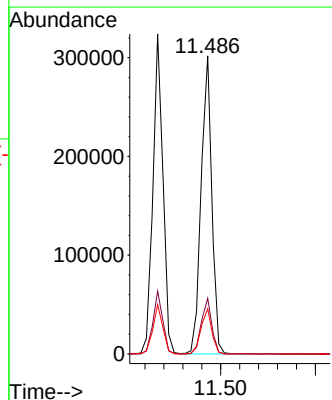
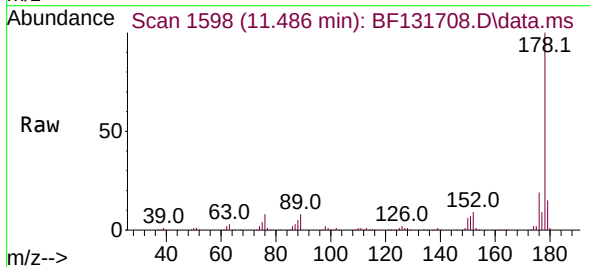
Manual Integrations
APPROVED

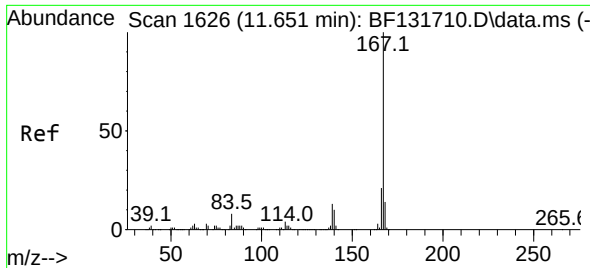
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#72
Anthracene
Concen: 10.115 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

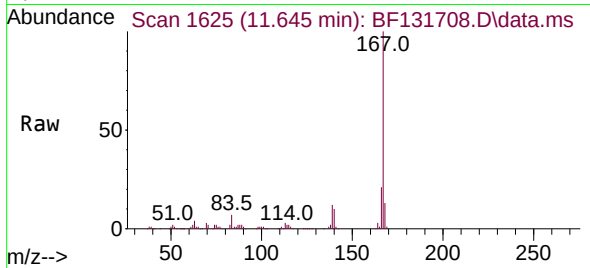
Tgt Ion:178 Resp: 236764
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.1 12.2 18.4





#73
Carbazole
Concen: 10.903 ng
RT: 11.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

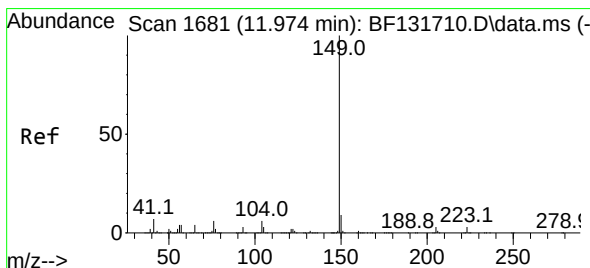
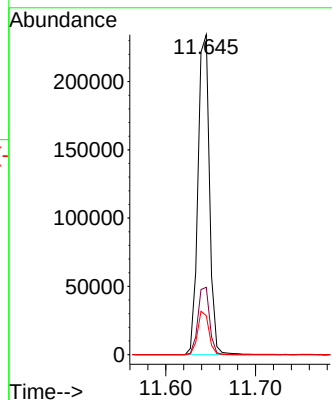
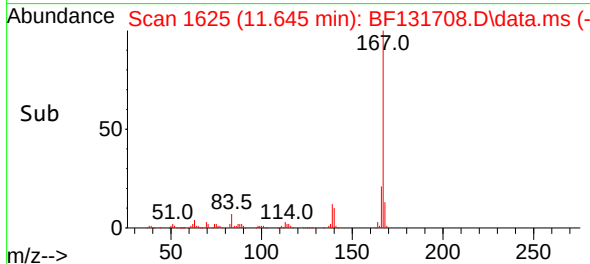
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



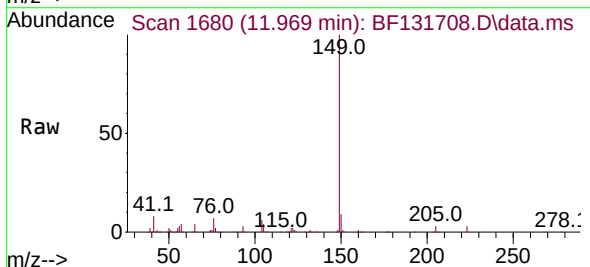
Tgt Ion:167 Resp: 208324
Ion Ratio Lower Upper
167 100
166 21.0 17.1 25.7
139 12.2 10.5 15.7

Manual Integrations
APPROVED

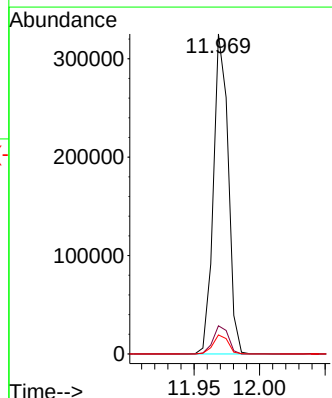
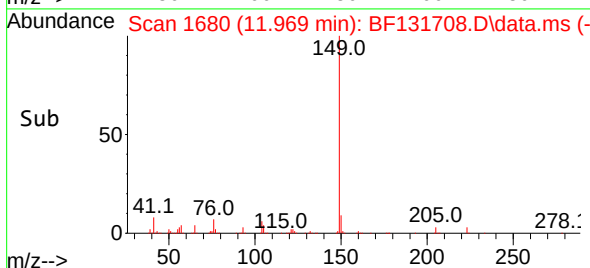
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

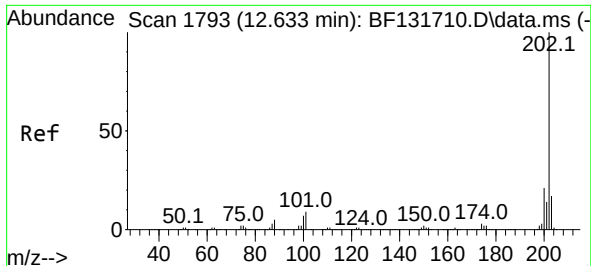


#74
Di-n-butylphthalate
Concen: 10.916 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



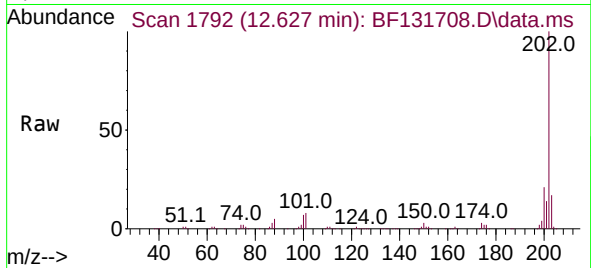
Tgt Ion:149 Resp: 255882
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.9 5.0 7.4





#75
Fluoranthene
Concen: 11.299 ng
RT: 12.627 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

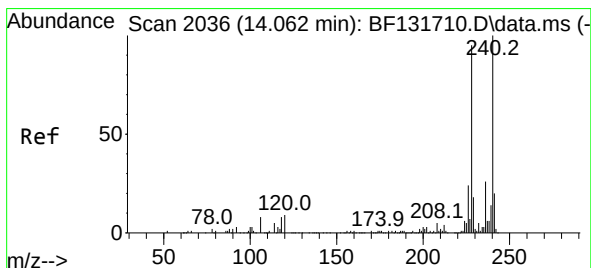
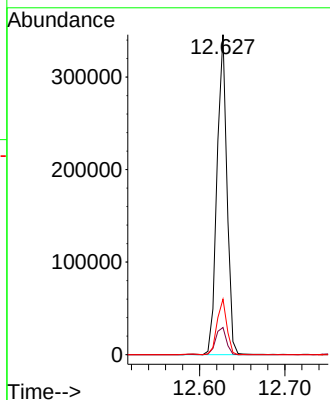
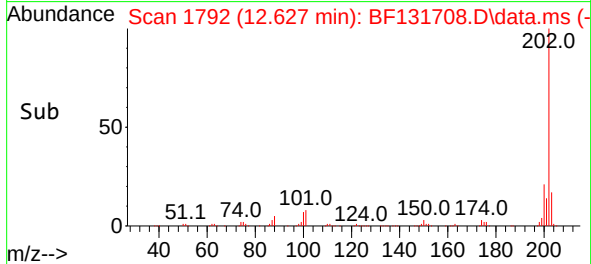
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 279927
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.8
203 17.3 0.0 37.1

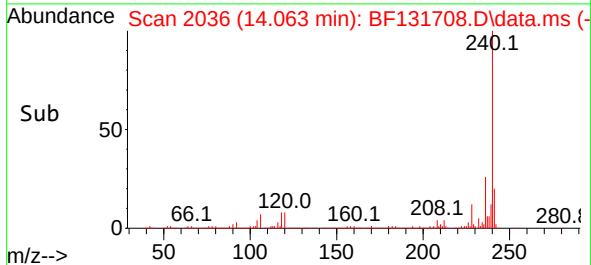
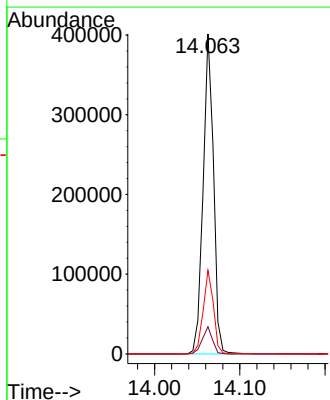
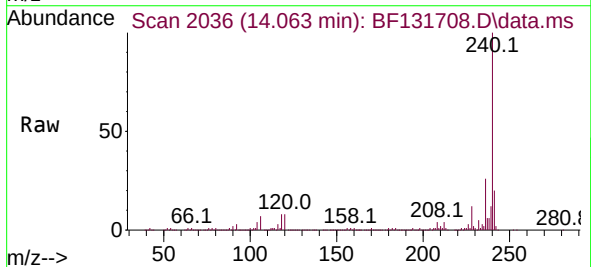
Manual Integrations
APPROVED

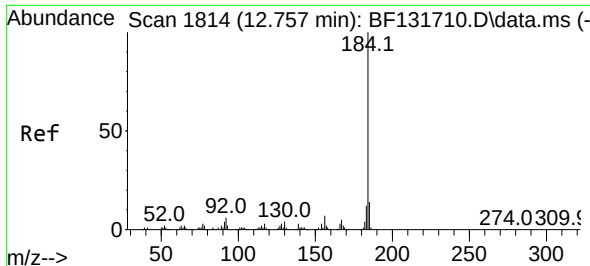
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:240 Resp: 339290
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 26.1 21.2 31.8





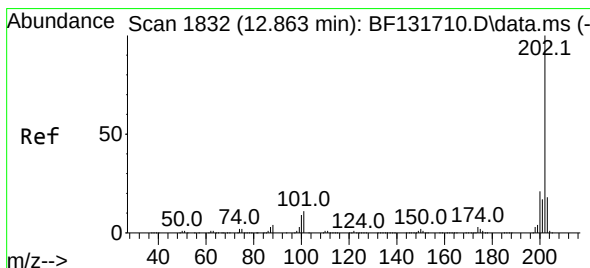
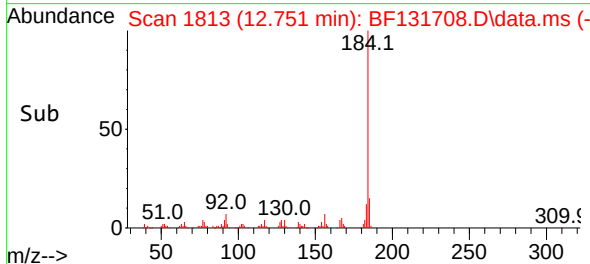
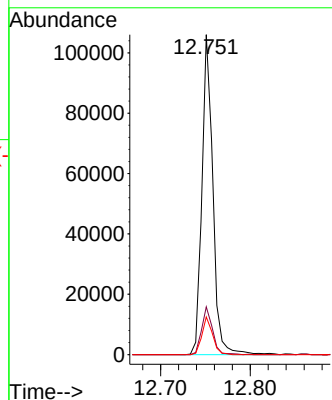
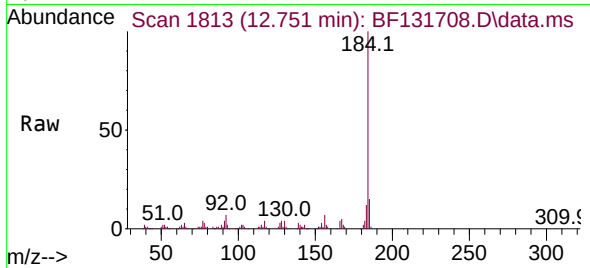
#77
Benzidine
Concen: 9.872 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 89744
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.8 9.3 13.9

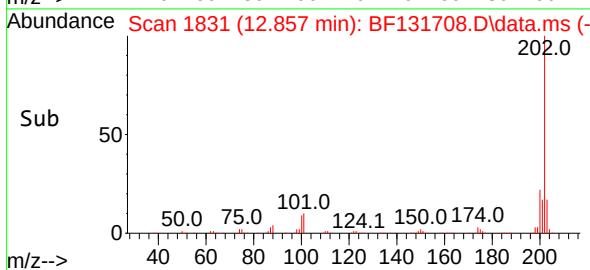
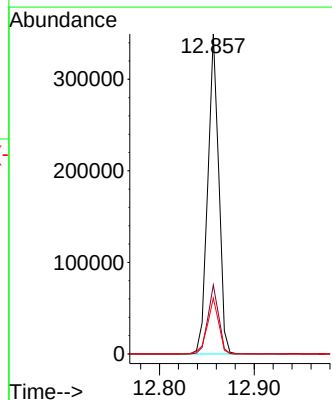
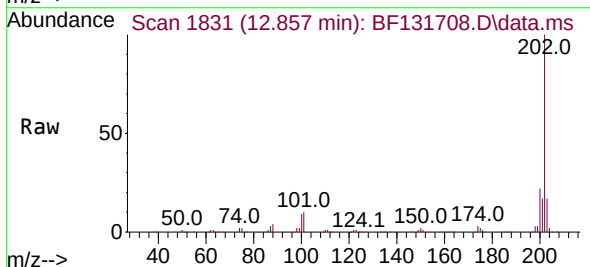
Manual Integrations
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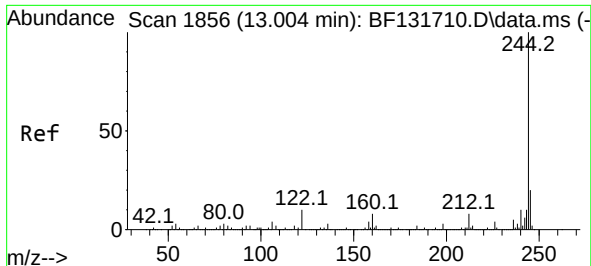
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#78
Pyrene
Concen: 8.429 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

Tgt Ion:202 Resp: 282001
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.4 14.1 21.1





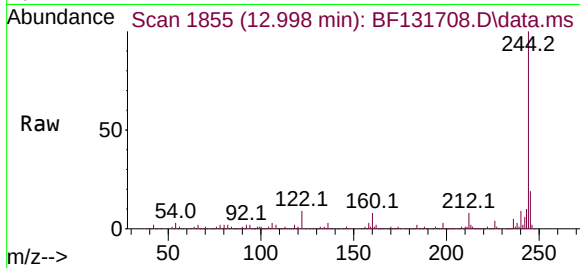
#79
 Terphenyl-d14
 Concen: 16.403 ng
 RT: 12.998 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

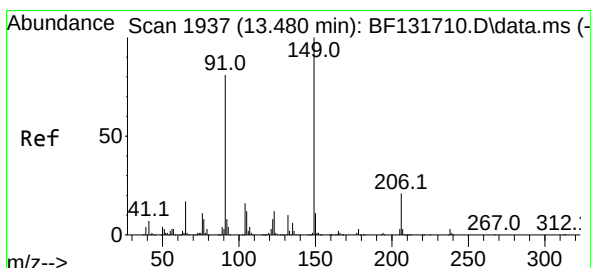
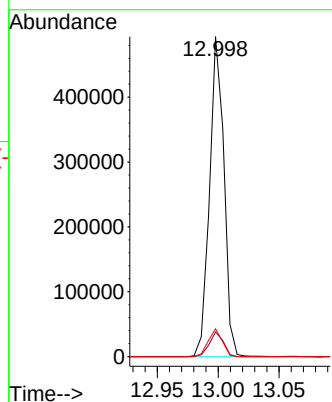
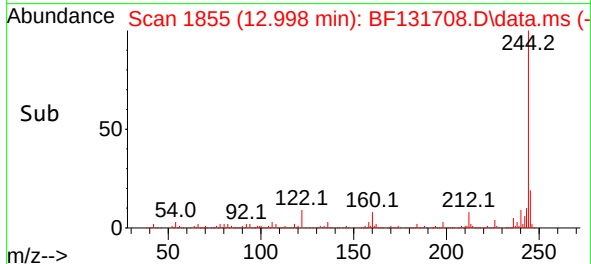


Tgt Ion:244 Resp: 405810
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.7 7.7 11.5

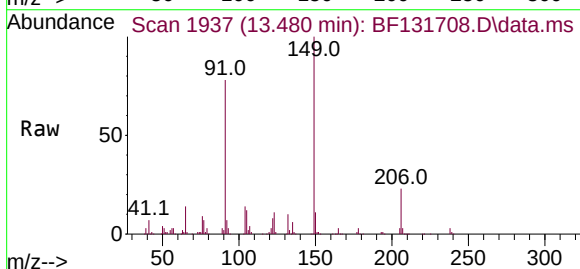
Manual Integrations

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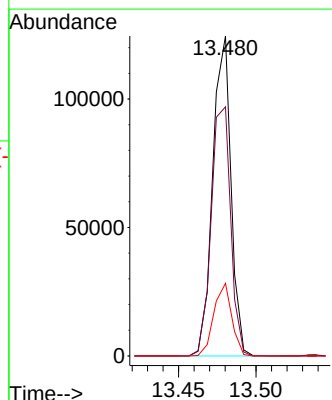
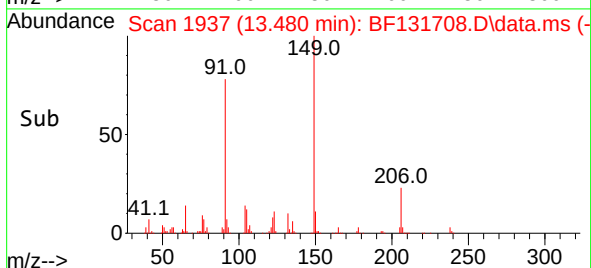
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

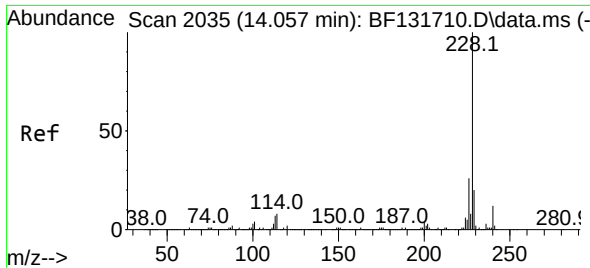


#80
 Butylbenzylphthalate
 Concen: 10.521 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131708.D
 Acq: 20 Dec 2022 12:31



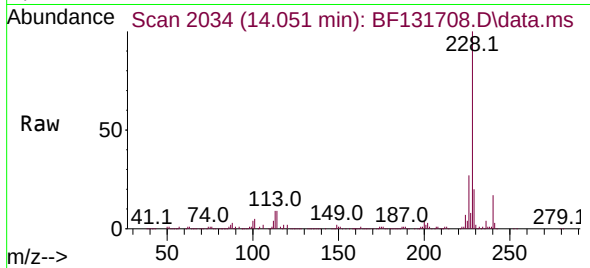
Tgt Ion:149 Resp: 101863
 Ion Ratio Lower Upper
 149 100
 91 77.8 64.9 97.3
 206 22.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 9.749 ng
RT: 14.051 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

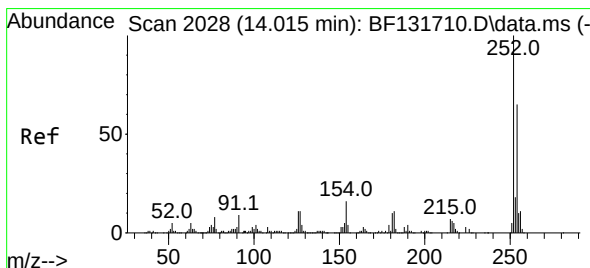
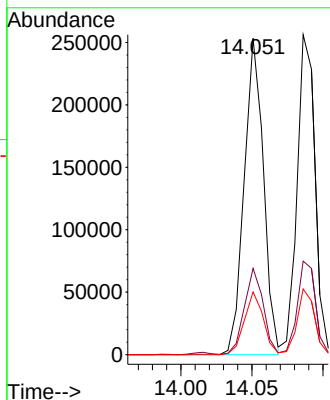
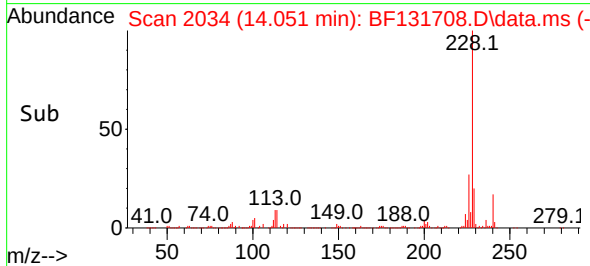
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



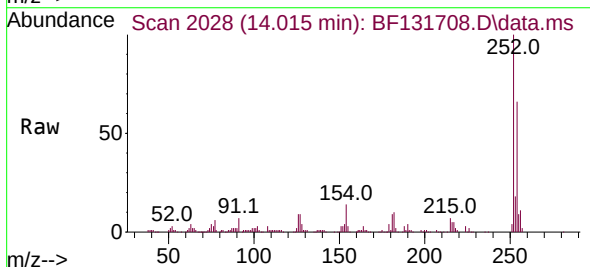
Tgt Ion:228 Resp: 238876
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 19.8 15.8 23.8

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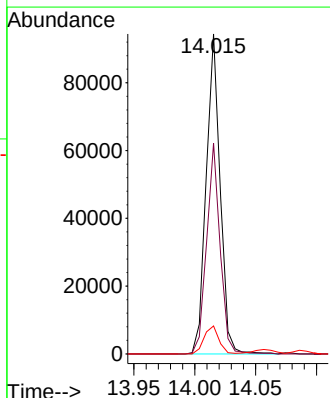
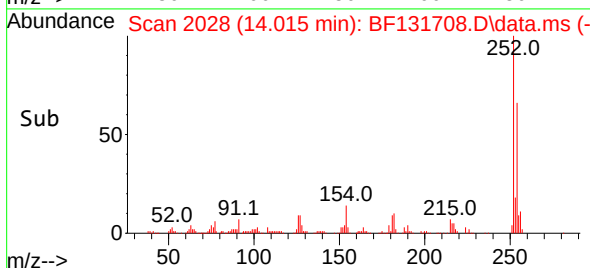
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

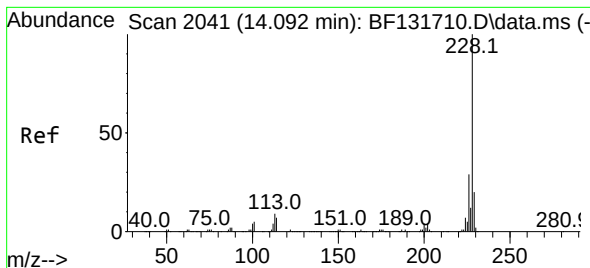


#82
3,3'-Dichlorobenzidine
Concen: 10.804 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:252 Resp: 75317
Ion Ratio Lower Upper
252 100
254 65.9 52.1 78.1
126 8.7 8.4 12.6





#83

Chrysene

Concen: 9.723 ng

RT: 14.086 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 226493

Ion Ratio Lower Upper

228 100

226 29.2 23.5 35.3

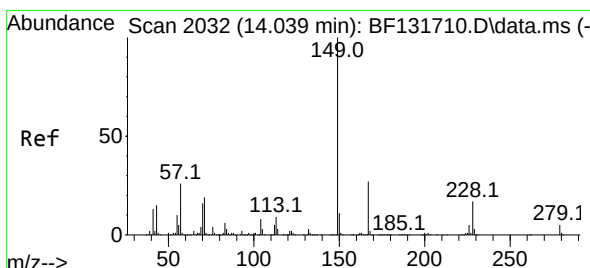
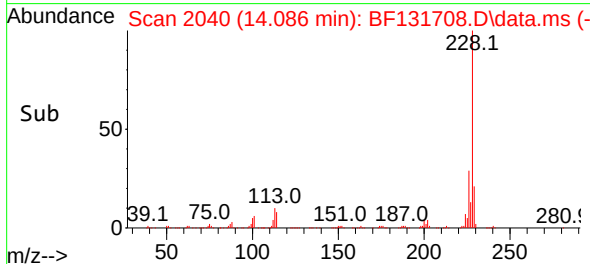
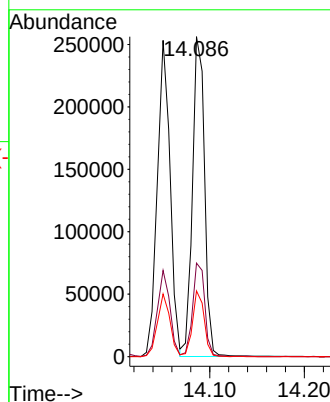
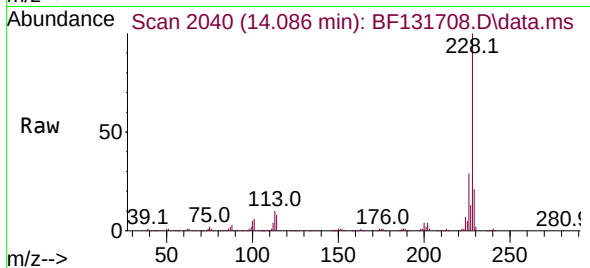
229 20.5 15.6 23.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.452 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131708.D

Acq: 20 Dec 2022 12:31

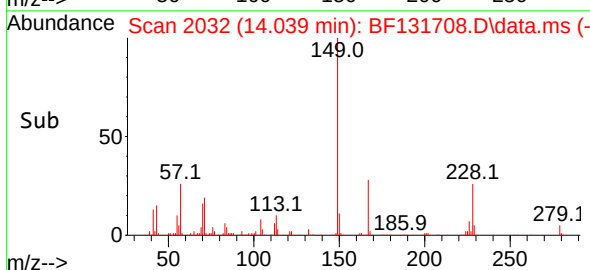
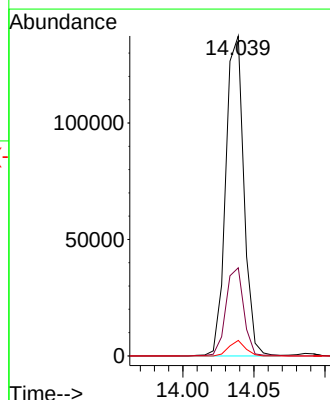
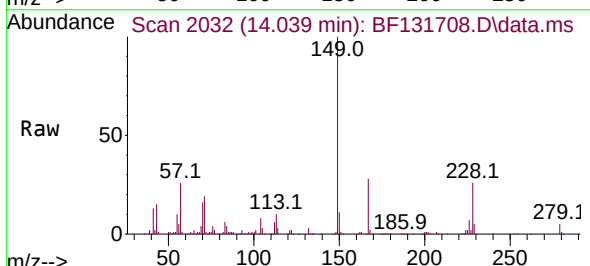
Tgt Ion:149 Resp: 122534

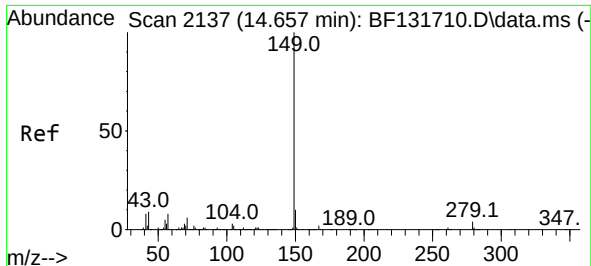
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

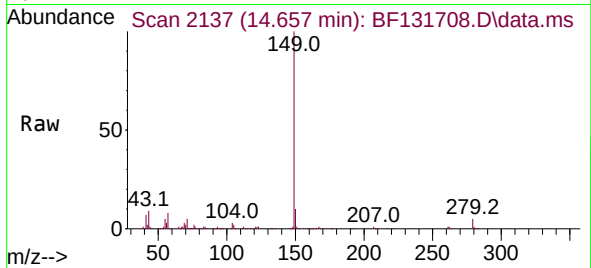
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 8.591 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

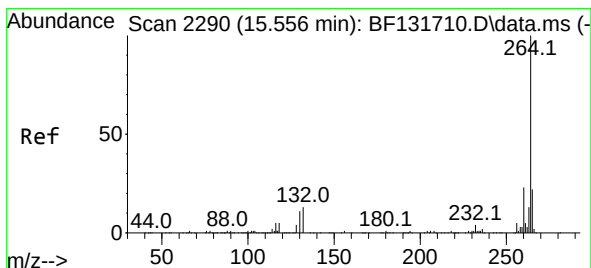
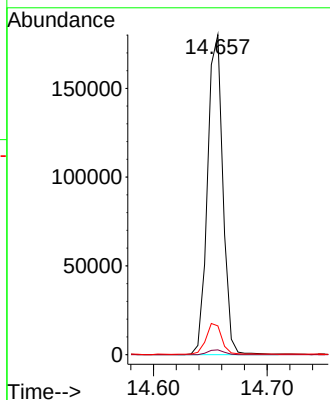
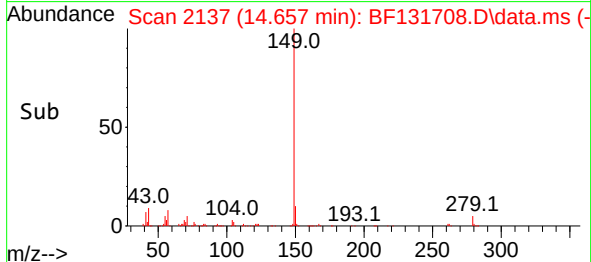
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



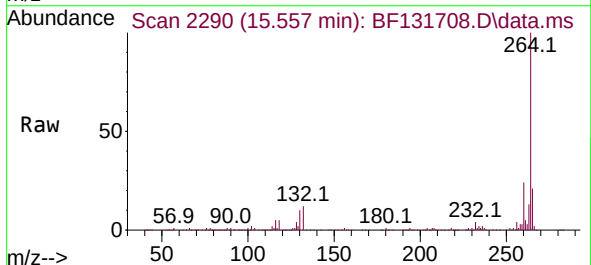
Tgt Ion:149 Resp: 169648
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.0 8.3 12.5

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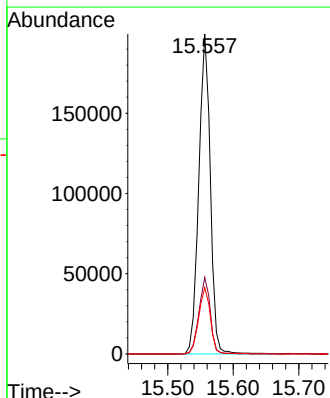
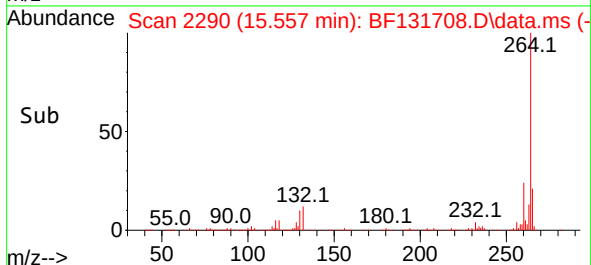
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

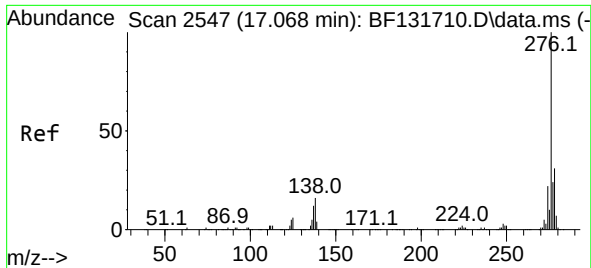


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



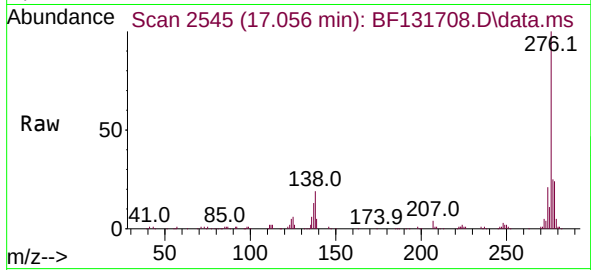
Tgt Ion:264 Resp: 241258
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.033 ng
RT: 17.056 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

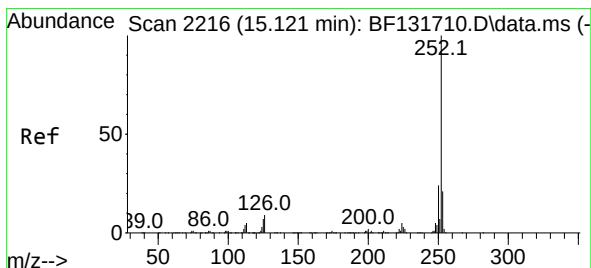
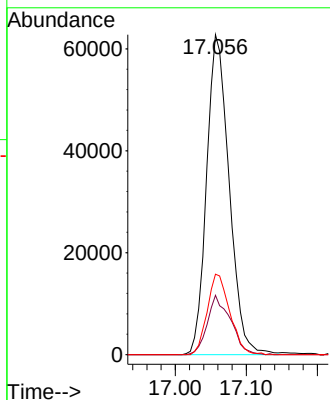
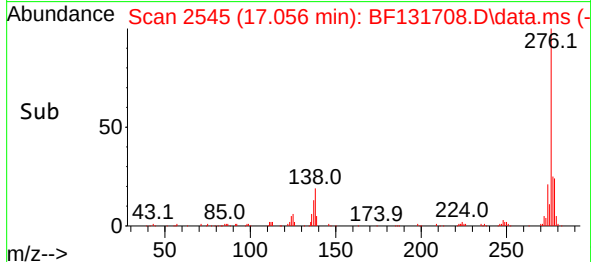
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



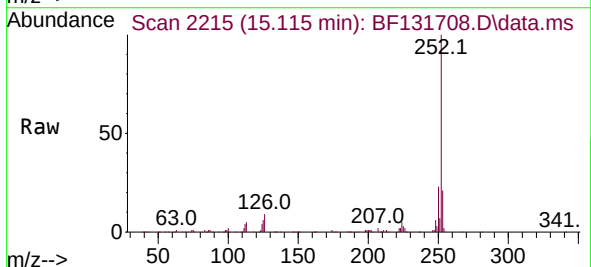
Tgt Ion: 276 Resp: 138473
Ion Ratio Lower Upper
276 100
138 19.0 14.4 21.6
277 25.1 19.8 29.8

Manual Integrations
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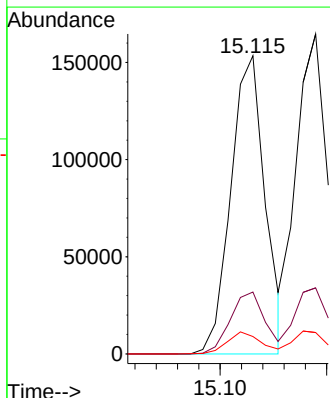
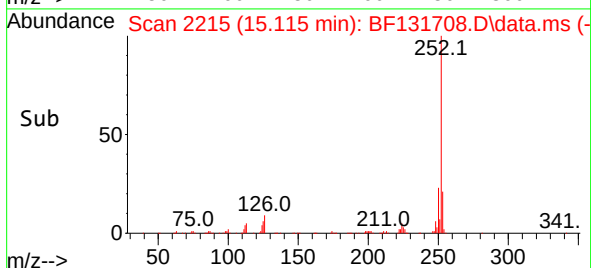
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

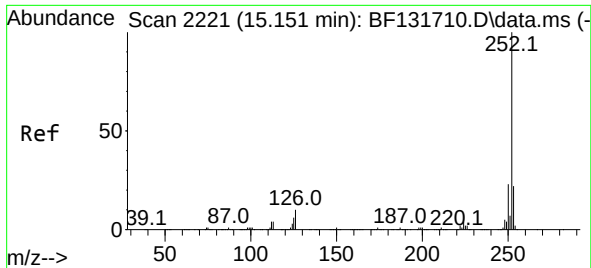


#88
Benzo(b)fluoranthene
Concen: 10.782 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



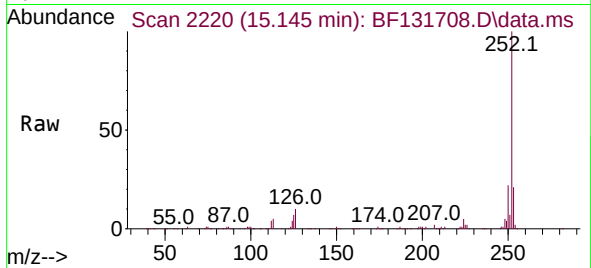
Tgt Ion: 252 Resp: 171447
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 5.8 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 10.496 ng
RT: 15.145 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

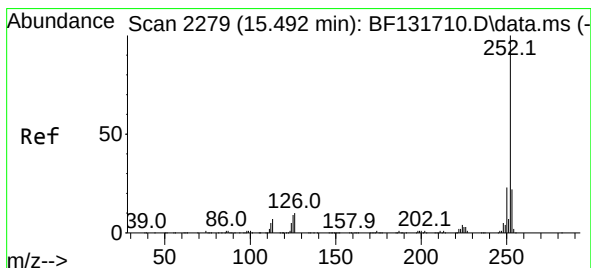
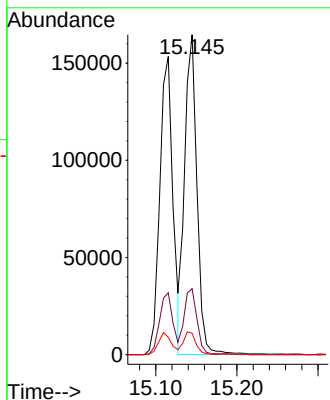
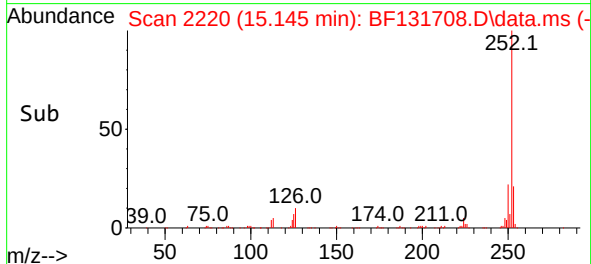
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



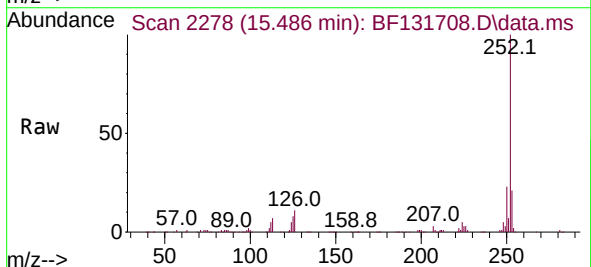
Tgt Ion:252 Resp: 174203
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 6.7 5.2 7.8

Manual Integrations
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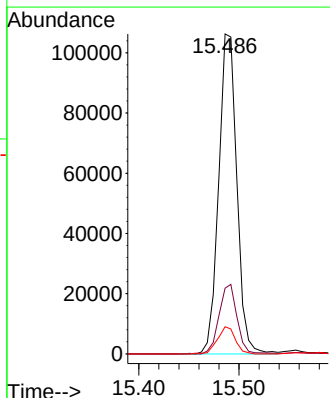
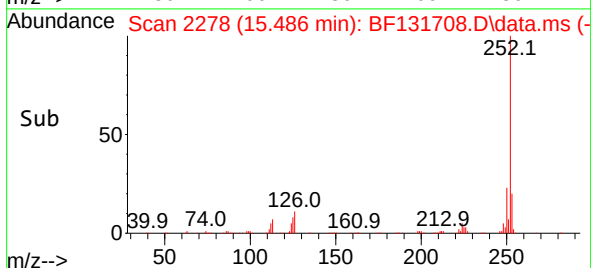
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

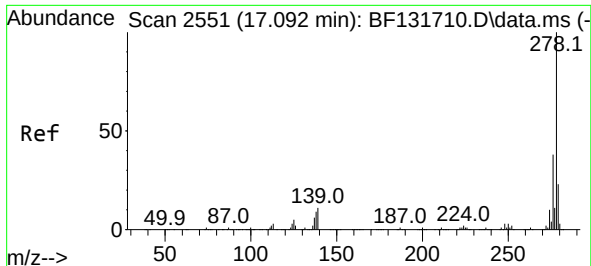


#90
Benzo(a)pyrene
Concen: 9.889 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



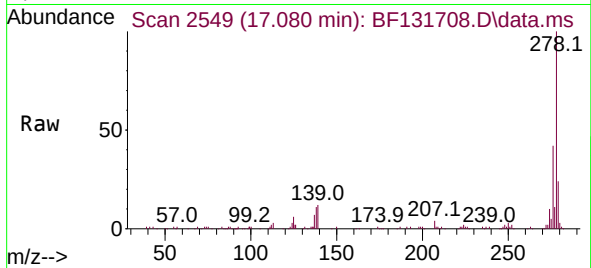
Tgt Ion:252 Resp: 134197
Ion Ratio Lower Upper
252 100
253 20.5 17.5 26.3
125 8.5 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 7.063 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31

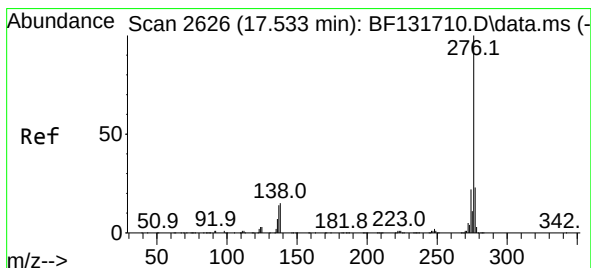
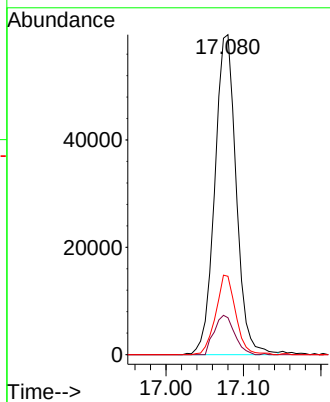
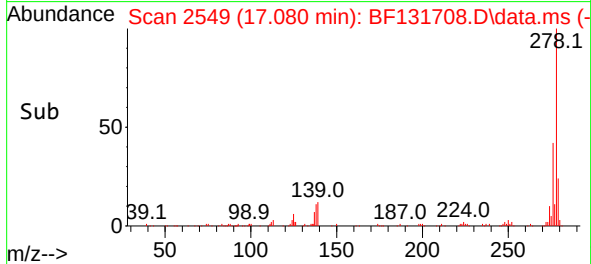
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



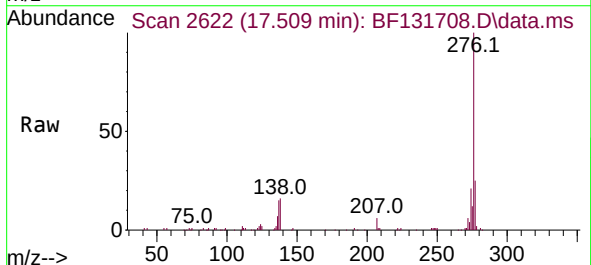
Tgt Ion:278 Resp: 114448
Ion Ratio Lower Upper
278 100
139 11.5 8.7 13.1
279 24.5 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 6.862 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.023 min
Lab File: BF131708.D
Acq: 20 Dec 2022 12:31



Tgt Ion:276 Resp: 111747
Ion Ratio Lower Upper
276 100
277 24.8 18.3 27.5
138 16.4 12.3 18.5

