

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131321.D
 Acq On : 22 Nov 2022 09:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 23 03:23:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	127622	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	447908	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	255561	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	437879	20.000	ng	0.00
76) Chrysene-d12	14.180	240	273766	20.000	ng	0.00
86) Perylene-d12	15.715	264	226577	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	512248	76.391	ng	0.00
7) Phenol-d6	6.586	99	643741	75.242	ng	0.00
23) Nitrobenzene-d5	7.539	82	663146	74.632	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	173461	80.678	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1248063	71.048	ng	0.00
79) Terphenyl-d14	13.115	244	1241482	74.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	121104	37.882	ng	98
3) Pyridine	3.546	79	329952	37.170	ng	98
4) n-Nitrosodimethylamine	3.516	42	193652	36.993	ng	97
6) Aniline	6.634	93	413524m	36.880	ng	
8) 2-Chlorophenol	6.751	128	285089	37.527	ng	98
9) Benzaldehyde	6.522	77	203148	38.228	ng	95
10) Phenol	6.598	94	354759	37.399	ng	98
11) bis(2-Chloroethyl)ether	6.704	93	292642	36.822	ng	100
12) 1,3-Dichlorobenzene	6.910	146	330853	36.542	ng	99
13) 1,4-Dichlorobenzene	6.986	146	334058	36.311	ng	100
14) 1,2-Dichlorobenzene	7.139	146	311474	36.770	ng	99
15) Benzyl Alcohol	7.110	79	270888	38.615	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	552719	36.365	ng	99
17) 2-Methylphenol	7.210	107	243367	37.586	ng	99
18) Hexachloroethane	7.486	117	122899	37.343	ng	99
19) n-Nitroso-di-n-propyla...	7.386	70	227717	36.358	ng	98
20) 3+4-Methylphenols	7.369	107	313292	37.895	ng	98
22) Acetophenone	7.381	105	418792	36.732	ng	99
24) Nitrobenzene	7.557	77	346447	37.422	ng	99
25) Isophorone	7.792	82	590985	37.280	ng	100
26) 2-Nitrophenol	7.875	139	109646	36.747	ng	89
27) 2,4-Dimethylphenol	7.904	122	244174	39.732	ng	95
28) bis(2-Chloroethoxy)met...	8.004	93	331735	36.843	ng	98
29) 2,4-Dichlorophenol	8.110	162	259421	38.916	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	306562	37.123	ng	99
31) Naphthalene	8.280	128	877711	36.772	ng	99
32) Benzoic acid	8.016	122	132649	37.928	ng	87
33) 4-Chloroaniline	8.328	127	347498	36.903	ng	98
34) Hexachlorobutadiene	8.392	225	197096	36.859	ng	98
35) Caprolactam	8.704	113	72507	41.392	ng	93
36) 4-Chloro-3-methylphenol	8.804	107	268877	38.823	ng	96
37) 2-Methylnaphthalene	8.975	142	593626	36.706	ng	100
38) 1-Methylnaphthalene	9.075	142	570081	36.351	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	299183	36.075	ng	99
41) Hexachlorocyclopentadiene	9.127	237	137256	36.816	ng	96
43) 2,4,6-Trichlorophenol	9.251	196	181052	38.483	ng	99

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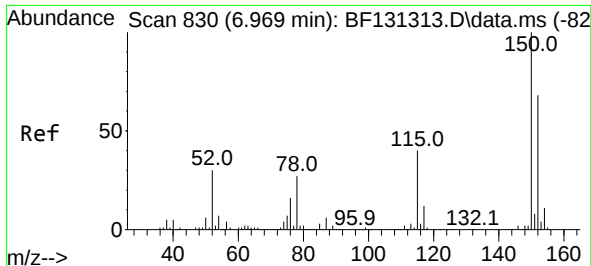
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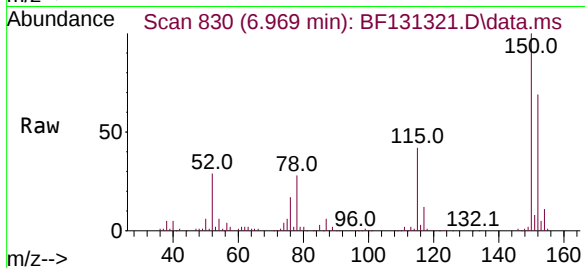
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	217622	41.136	ng	98
46) 1,1'-Biphenyl	9.445	154	705887	36.195	ng	99
47) 2-Chloronaphthalene	9.469	162	573512	36.659	ng	100
48) 2-Nitroaniline	9.563	65	186322	39.224	ng	99
49) Acenaphthylene	9.886	152	864885	36.266	ng	100
50) Dimethylphthalate	9.745	163	658697	36.993	ng	98
51) 2,6-Dinitrotoluene	9.804	165	135651	38.094	ng	99
52) Acenaphthene	10.063	154	542055	36.298	ng	99
53) 3-Nitroaniline	9.974	138	138996	37.987	ng	89
54) 2,4-Dinitrophenol	10.074	184	42630	36.233	ng	96
55) Dibenzofuran	10.233	168	780565	36.331	ng	99
56) 4-Nitrophenol	10.122	139	100559	39.599	ng	93
57) 2,4-Dinitrotoluene	10.210	165	174674	38.986	ng	96
58) Fluorene	10.574	166	606009	36.142	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	178989	40.626	ng	100
60) Diethylphthalate	10.445	149	628072	37.357	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	308467	35.886	ng	100
62) 4-Nitroaniline	10.598	138	138427	38.013	ng	98
63) Azobenzene	10.727	77	647549	35.820	ng	99
65) 4,6-Dinitro-2-methylph...	10.616	198	65575	37.693	ng	95
66) n-Nitrosodiphenylamine	10.686	169	517838	37.113	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	199756	37.221	ng	98
68) Hexachlorobenzene	11.121	284	212335	37.278	ng	98
69) Atrazine	11.216	200	172112	40.064	ng	98
70) Pentachlorophenol	11.316	266	117564	38.233	ng	99
71) Phenanthrene	11.545	178	868986	36.721	ng	99
72) Anthracene	11.598	178	850407	36.566	ng	99
73) Carbazole	11.751	167	732094	36.903	ng	99
74) Di-n-butylphthalate	12.080	149	936305	40.053	ng	99
75) Fluoranthene	12.739	202	914641	36.679	ng	100
77) Benzidine	12.863	184	199765	39.504	ng	99
78) Pyrene	12.974	202	908223	37.601	ng	100
80) Butylbenzylphthalate	13.592	149	309816	38.978	ng	100
81) Benzo(a)anthracene	14.168	228	695251	37.050	ng	98
82) 3,3'-Dichlorobenzidine	14.127	252	198158	39.795	ng	100
83) Chrysene	14.204	228	673289	36.571	ng	99
84) Bis(2-ethylhexyl)phtha...	14.151	149	410609	38.851	ng	99
85) Di-n-octyl phthalate	14.780	149	583378	40.143	ng	99
87) Indeno(1,2,3-cd)pyrene	17.303	276	603693	39.670	ng	100
88) Benzo(b)fluoranthene	15.262	252	556169	36.950	ng	100
89) Benzo(k)fluoranthene	15.292	252	570115	36.857	ng	99
90) Benzo(a)pyrene	15.651	252	469510	38.015	ng	# 98
91) Dibenzo(a,h)anthracene	17.327	278	499248	39.737	ng	99
92) Benzo(g,h,i)perylene	17.780	276	495547	39.518	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

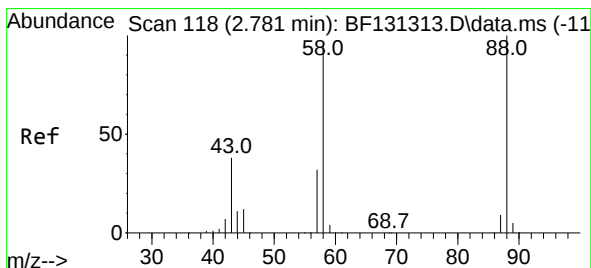
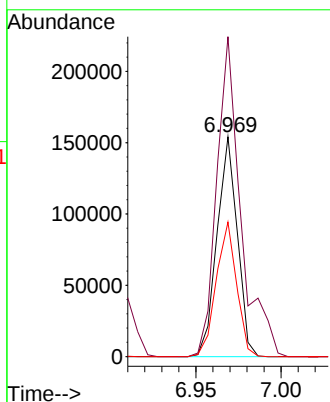
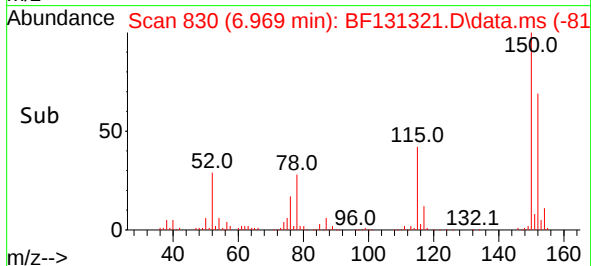
Instrument :
BNA_F
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SSTDCCC040



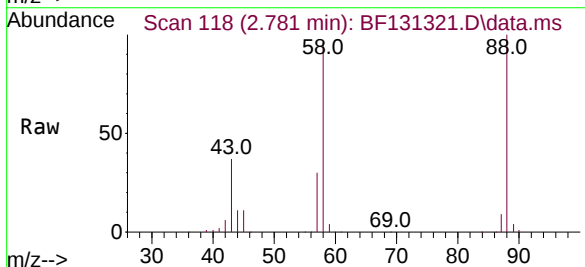
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Ion Ratio Lower Upper
152 100
150 145.6 117.8 176.8
115 61.2 47.1 70.7

Manual Integrations
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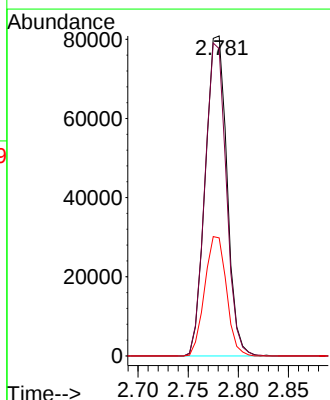
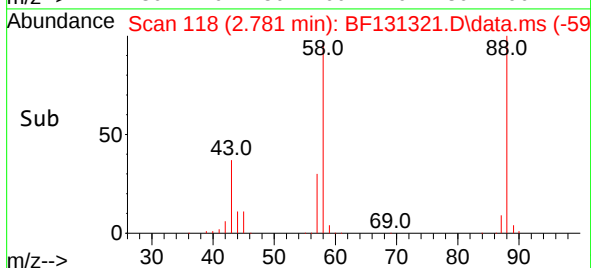
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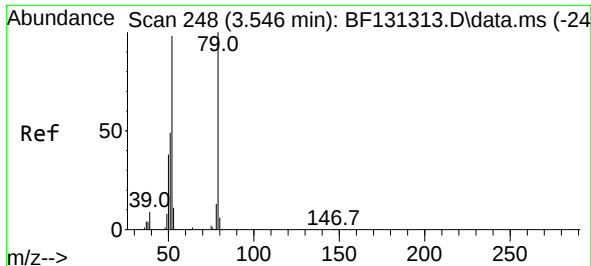


#2
1,4-Dioxane
Concen: 37.882 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



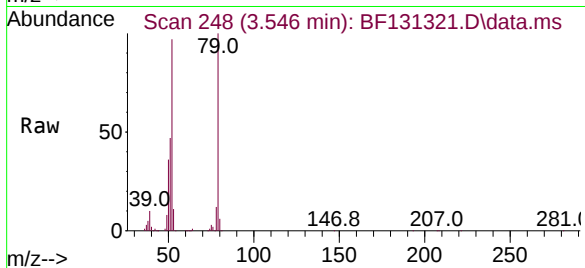
Tgt Ion: 88 Resp: 121104
Ion Ratio Lower Upper
88 100
58 96.2 78.2 117.4
43 37.5 31.6 47.4





#3
Pyridine
Concen: 37.170 ng
RT: 3.546 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

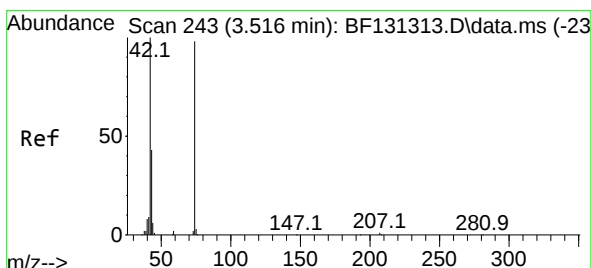
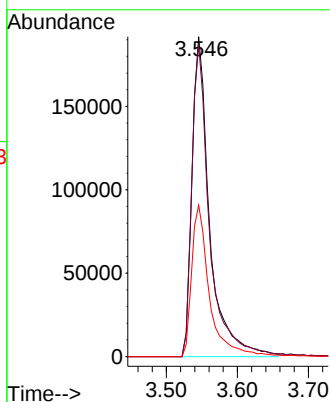
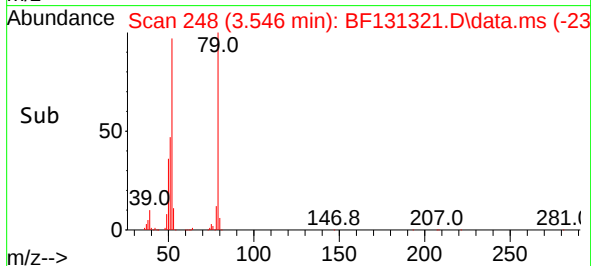
Instrument :
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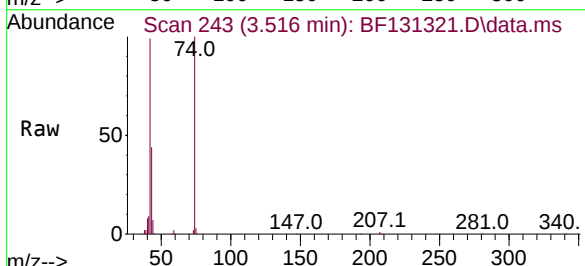
Tgt Ion: 79 Resp: 329952
Ion Ratio Lower Upper
79 100
52 97.4 78.7 118.1
51 47.4 39.3 58.9

Manual Integrations
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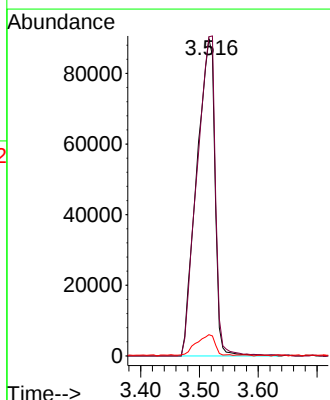
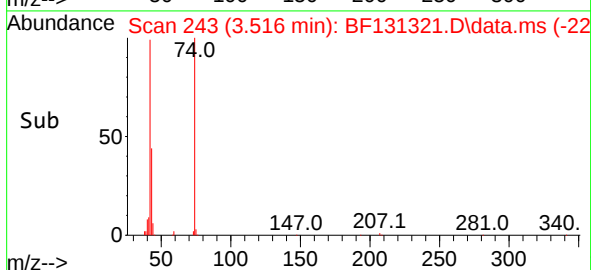
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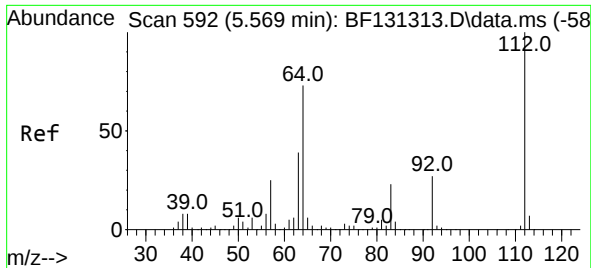


#4
n-Nitrosodimethylamine
Concen: 36.993 ng
RT: 3.516 min Scan# 243
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



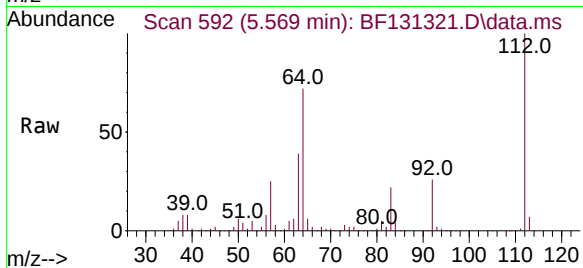
Tgt Ion: 42 Resp: 193652
Ion Ratio Lower Upper
42 100
74 100.7 78.0 117.0
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 76.391 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

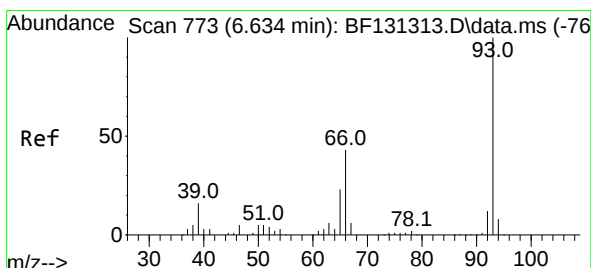
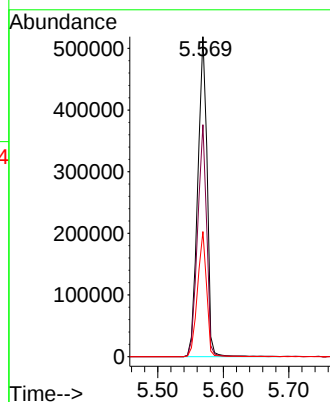
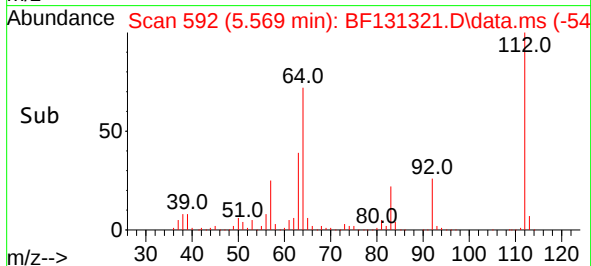
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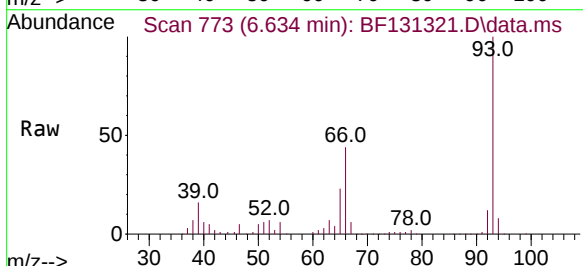
Tgt Ion:112 Resp: 512248
Ion Ratio Lower Upper
112 100
64 72.5 58.6 88.0
63 39.1 31.4 47.0

Manual Integrations
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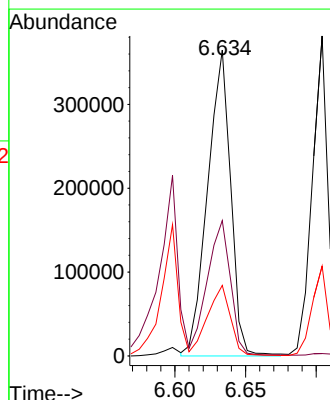
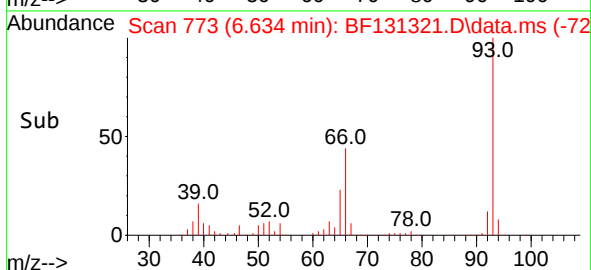
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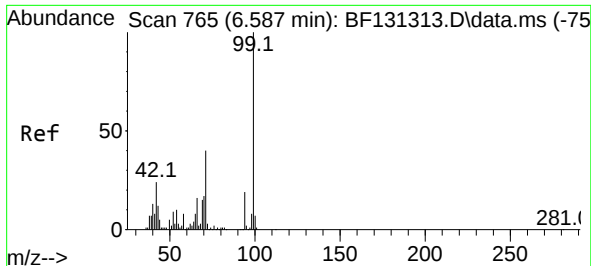


#6
Aniline
Concen: 36.880 ng m
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



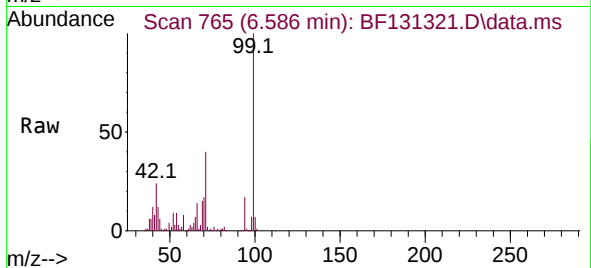
Tgt Ion: 93 Resp: 413524
Ion Ratio Lower Upper
93 100
66 44.2 35.6 53.4
65 23.0 18.4 27.6





#7
Phenol-d6
Concen: 75.242 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

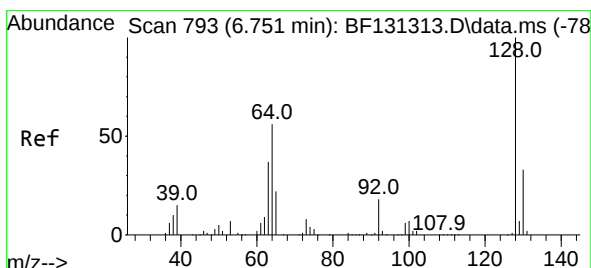
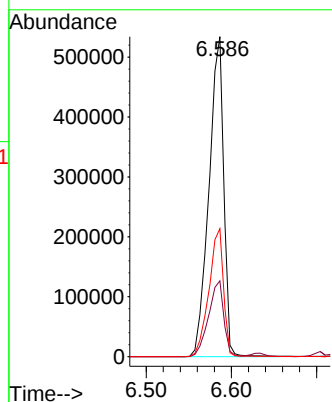
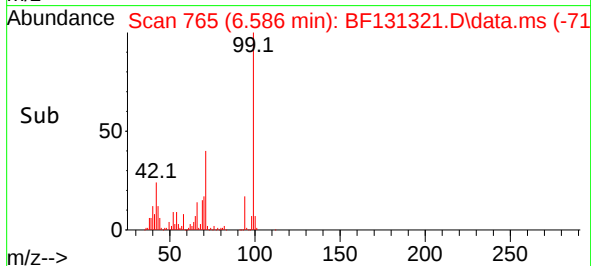
Instrument :
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Tgt Ion: 99 Resp: 643741
Ion Ratio Lower Upper
99 100
42 23.7 19.4 29.2
71 40.0 32.3 48.5

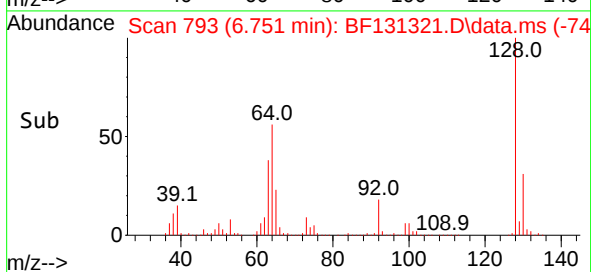
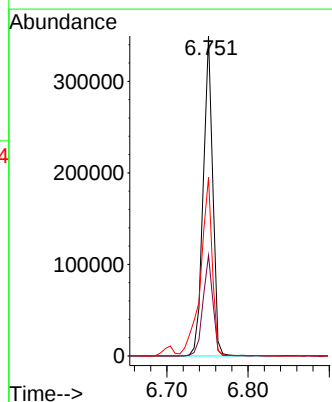
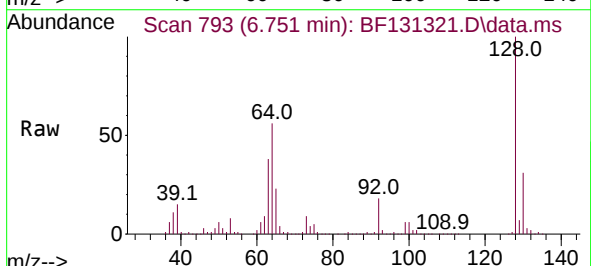
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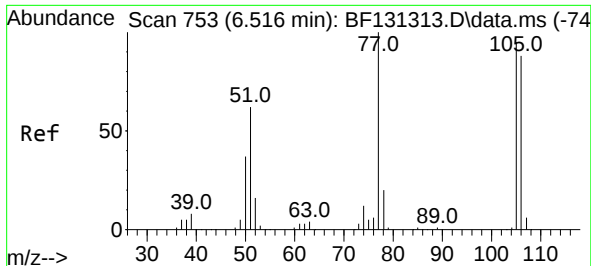
Reviewed By :Christian Giraldo 11/23/2022
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#8
2-Chlorophenol
Concen: 37.527 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Tgt Ion:128 Resp: 285089
Ion Ratio Lower Upper
128 100
130 31.4 12.5 52.5
64 55.8 36.9 76.9





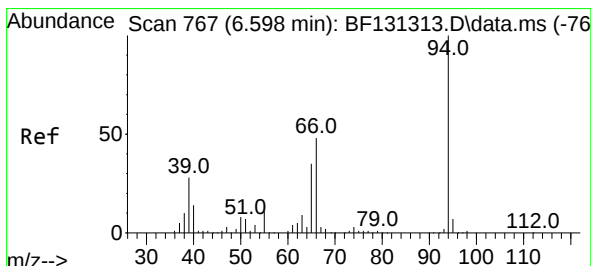
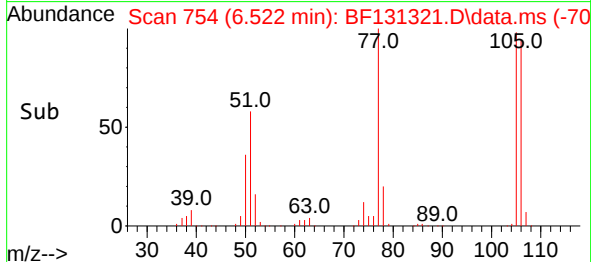
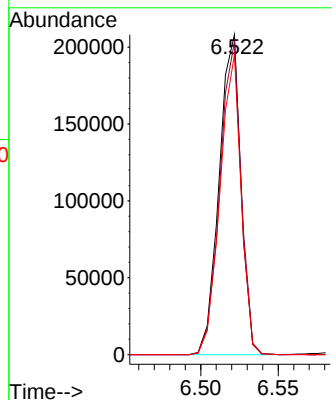
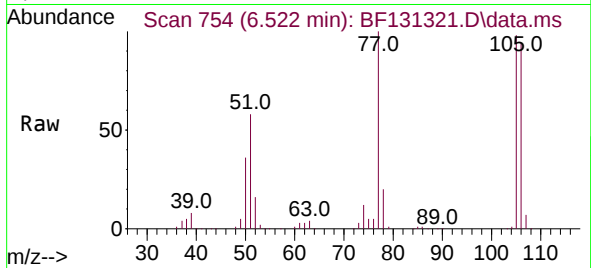
#9
Benzaldehyde
Concen: 38.228 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 203148
Ion Ratio Lower Upper
77 100
105 97.7 74.5 114.5
106 93.7 68.1 108.1

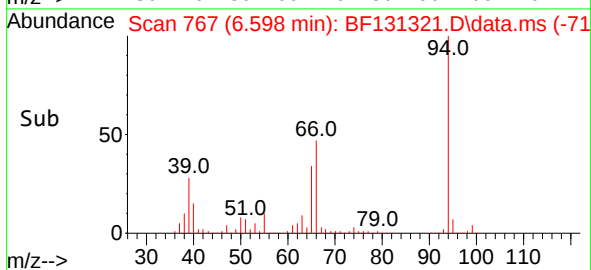
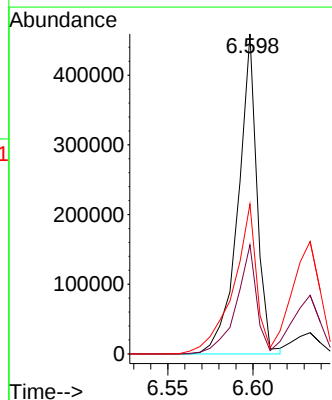
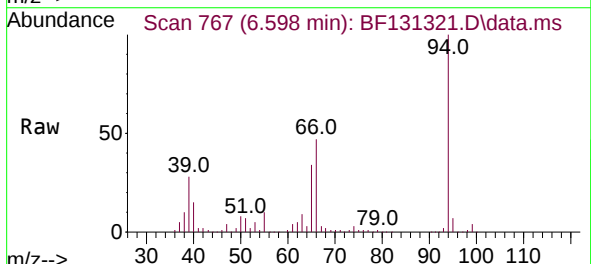
Manual Integrations
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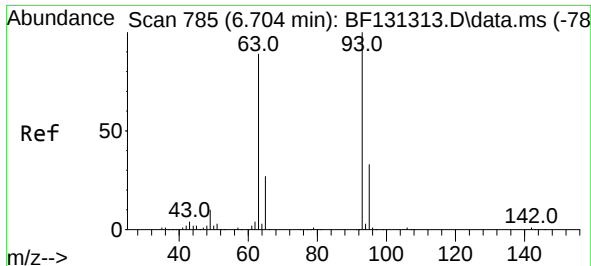
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#10
Phenol
Concen: 37.399 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

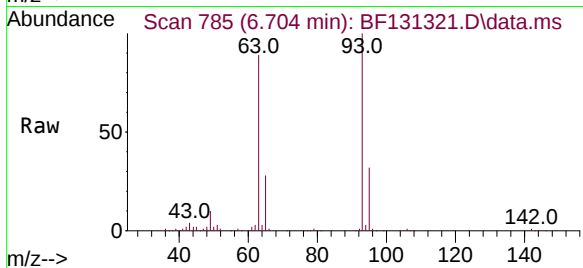
Tgt Ion: 94 Resp: 354759
Ion Ratio Lower Upper
94 100
65 34.1 15.0 55.0
66 46.8 28.6 68.6





#11
bis(2-Chloroethyl)ether
Concen: 36.822 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

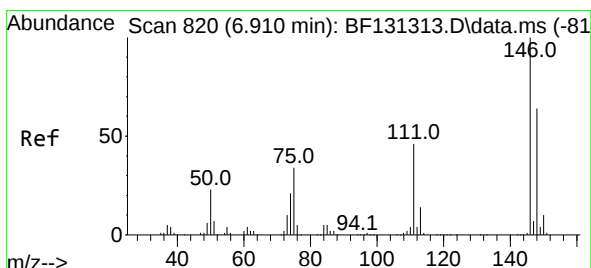
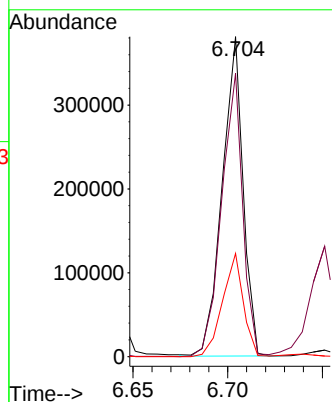
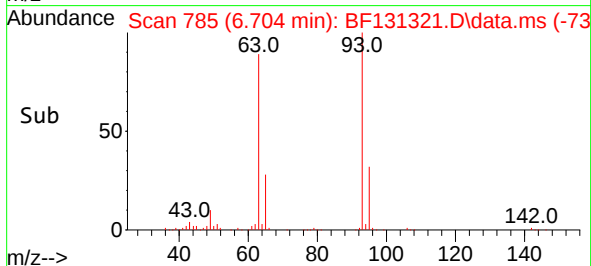
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



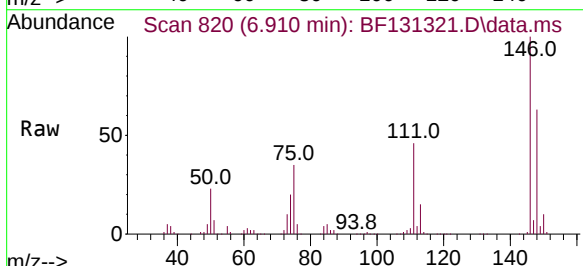
Tgt Ion: 93 Resp: 292642
Ion Ratio Lower Upper
93 100
63 88.5 68.6 108.6
95 32.2 13.1 53.1

Manual Integrations
APPROVED

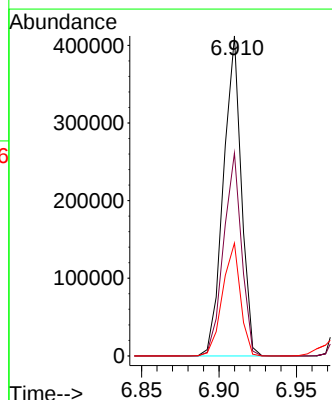
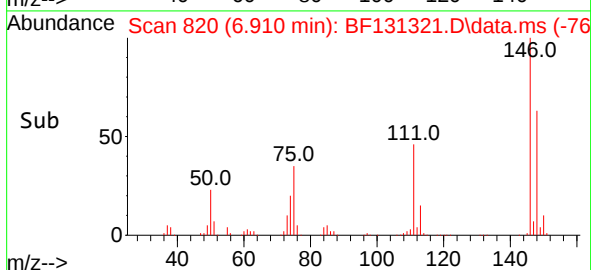
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

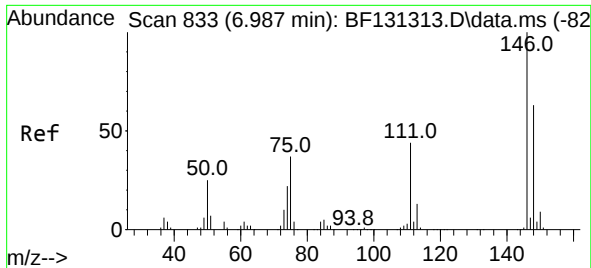


#12
1,3-Dichlorobenzene
Concen: 36.542 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



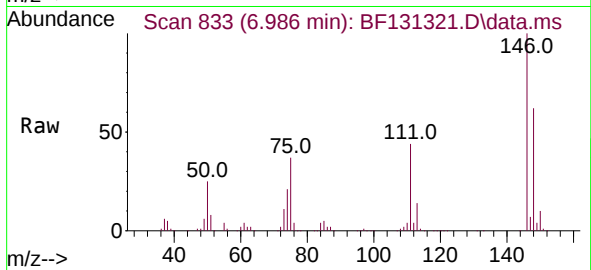
Tgt Ion:146 Resp: 330853
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
75 35.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 36.311 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

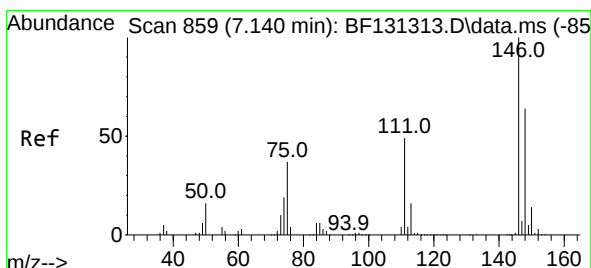
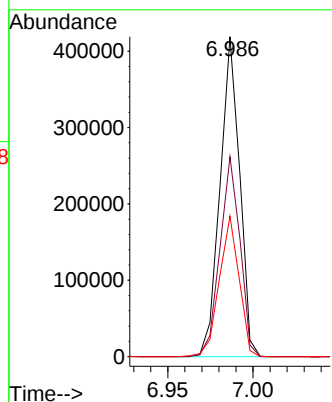
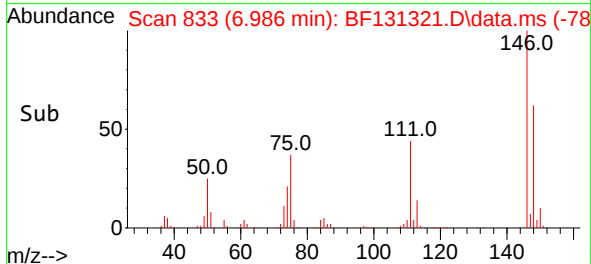
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



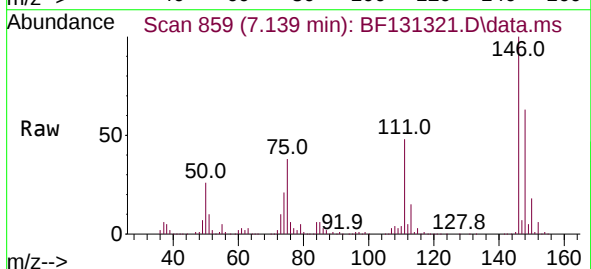
Tgt Ion:146 Resp: 334058
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.2
111 43.9 35.0 52.6

Manual Integrations
APPROVED

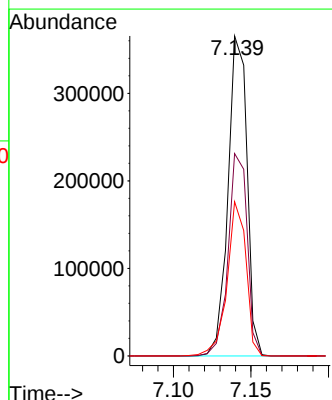
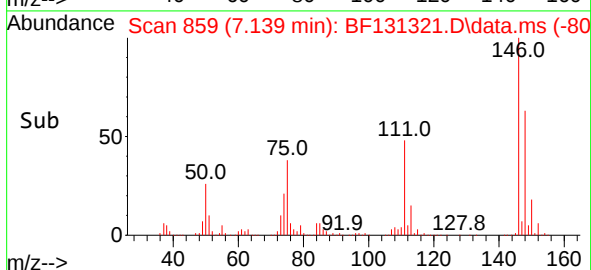
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

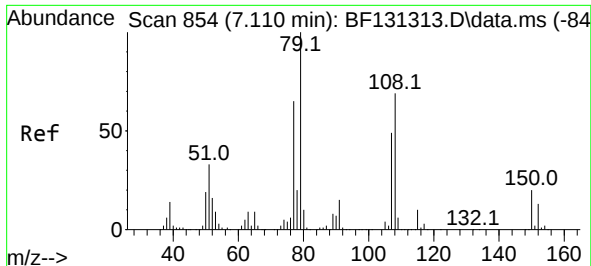


#14
1,2-Dichlorobenzene
Concen: 36.770 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



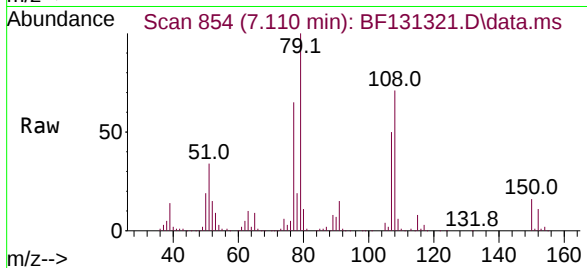
Tgt Ion:146 Resp: 311474
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 48.2 39.4 59.0





#15
Benzyl Alcohol
Concen: 38.615 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

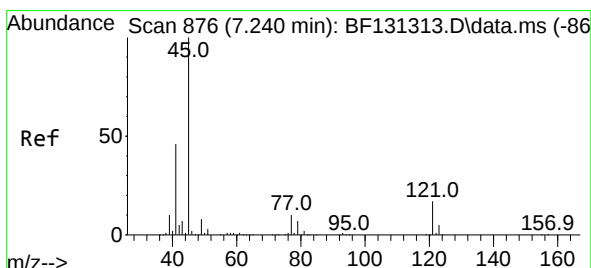
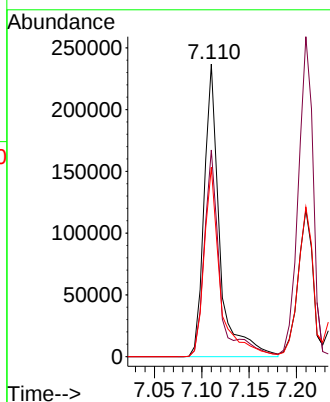
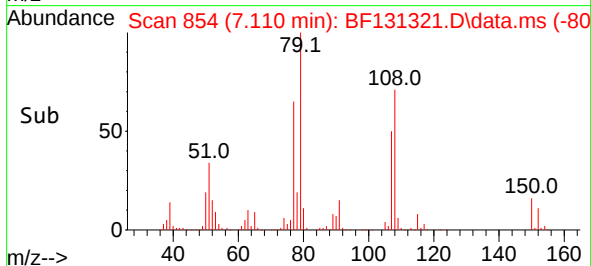
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



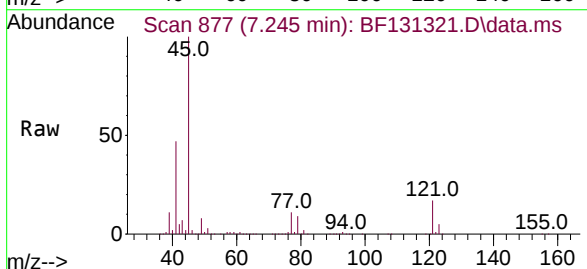
Tgt Ion: 79 Resp: 270888
Ion Ratio Lower Upper
79 100
108 70.7 55.1 82.7
77 64.7 51.8 77.8

Manual Integrations
APPROVED

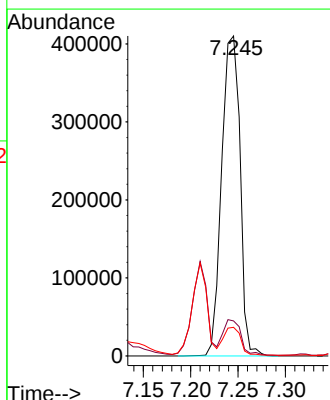
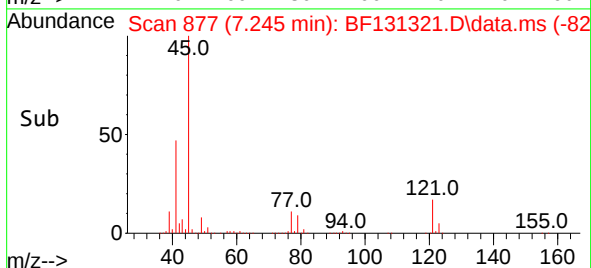
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

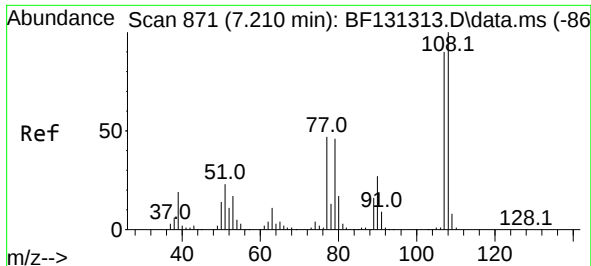


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.365 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



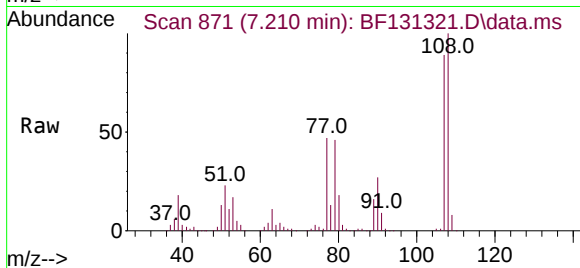
Tgt Ion: 45 Resp: 552719
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.2
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 37.586 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

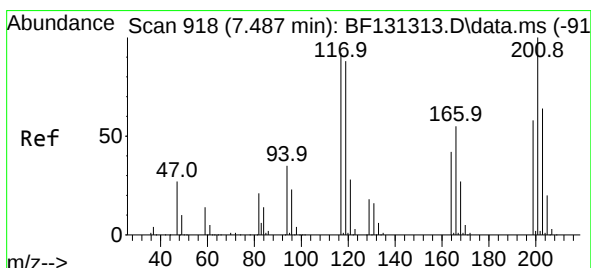
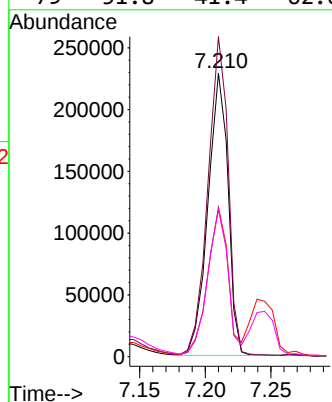
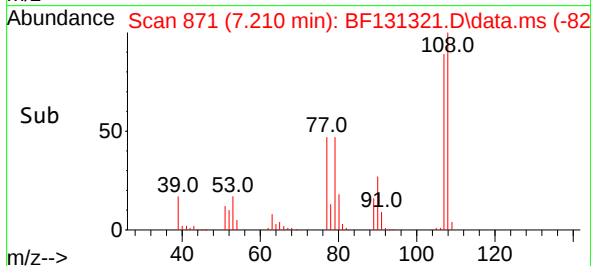
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 243362
Ion Ratio Lower Upper
107 100
108 112.9 89.0 133.6
77 52.7 42.5 63.7
79 51.8 41.4 62.0

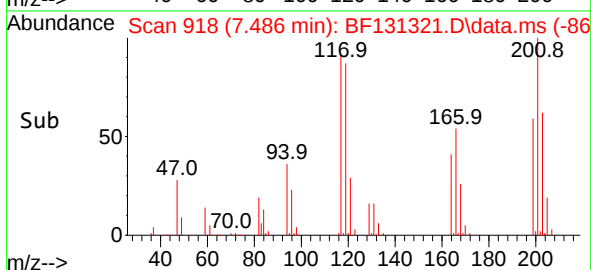
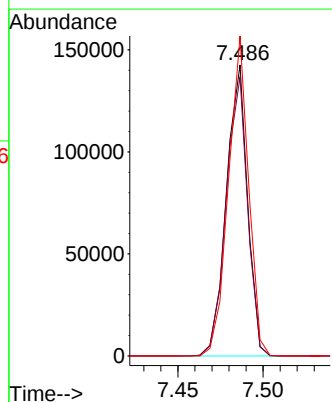
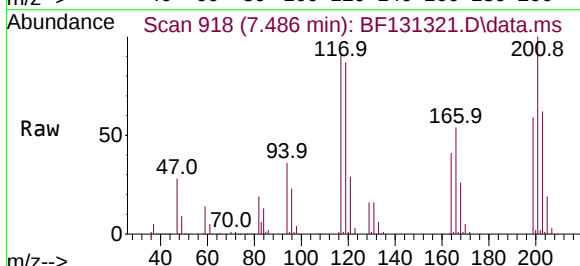
Manual Integrations
APPROVED

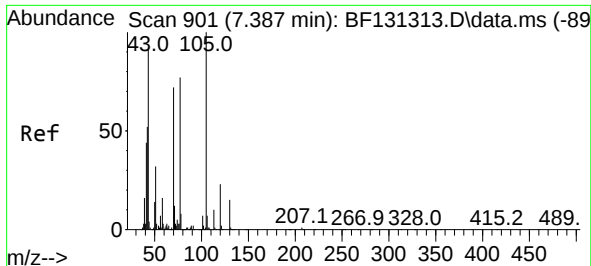
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#18
Hexachloroethane
Concen: 37.343 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Tgt Ion:117 Resp: 122899
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 110.0 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.358 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131321.D

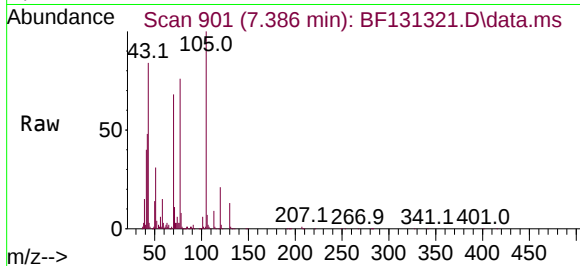
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 22771

Ion Ratio Lower Upper

70 100

42 71.1 57.6 86.4

101 9.5 8.2 12.2

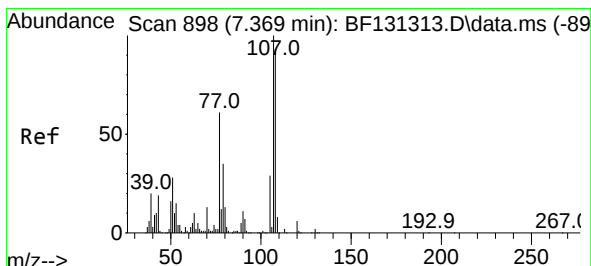
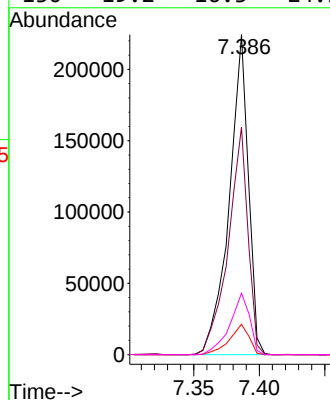
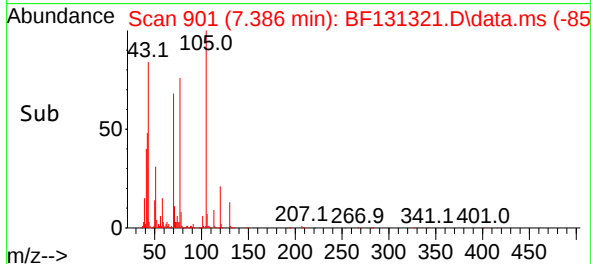
130 19.2 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#20

3+4-Methylphenols

Concen: 37.895 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Tgt Ion:107 Resp: 313292

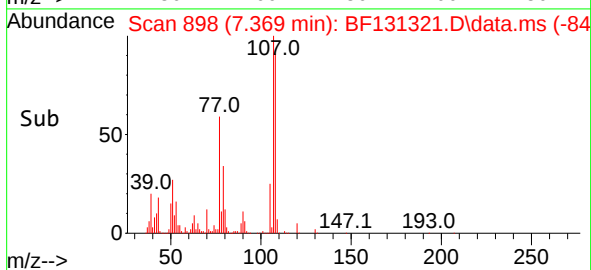
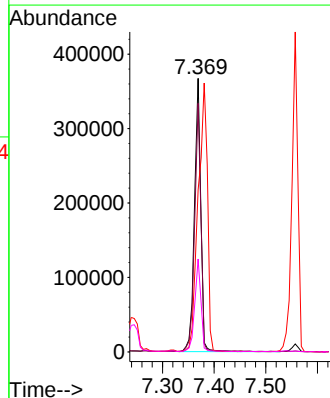
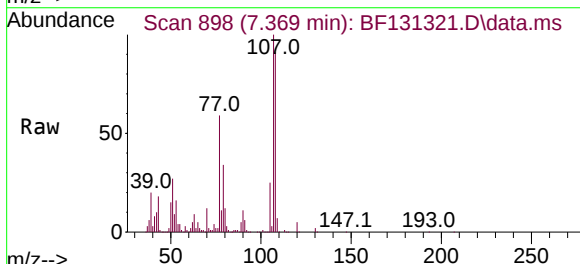
Ion Ratio Lower Upper

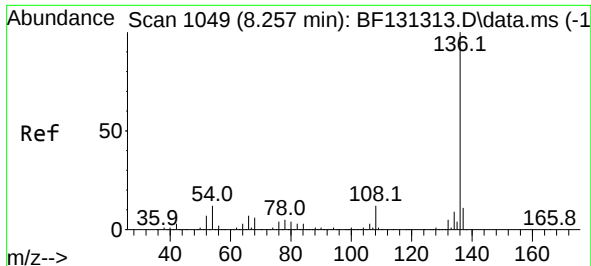
107 100

108 90.9 72.6 112.6

77 59.2 41.4 81.4

79 33.9 15.1 55.1





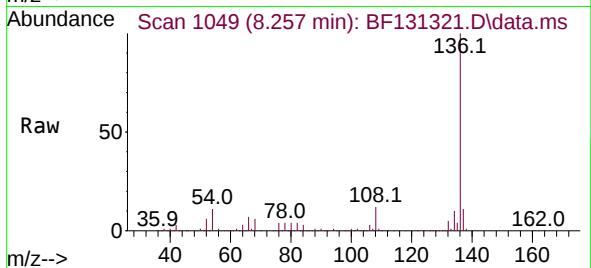
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

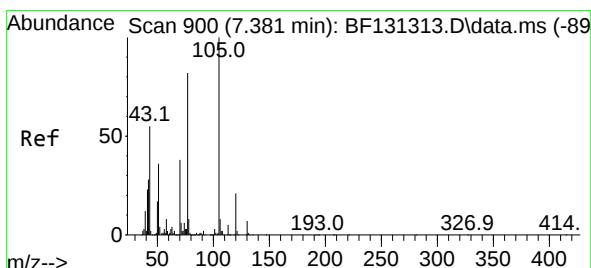
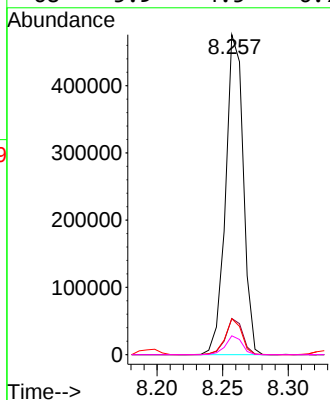
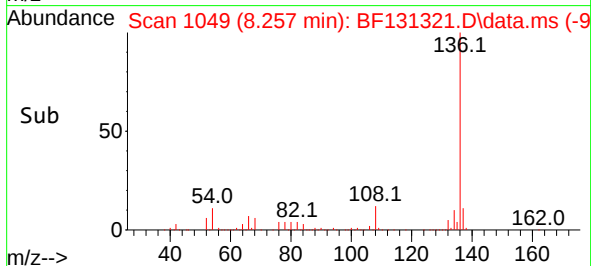


Tgt Ion:136 Resp: 447908
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 11.2 9.4 14.0
68 5.9 4.5 6.7

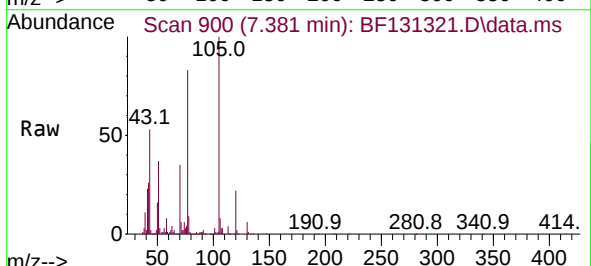
Manual Integrations

APPROVED

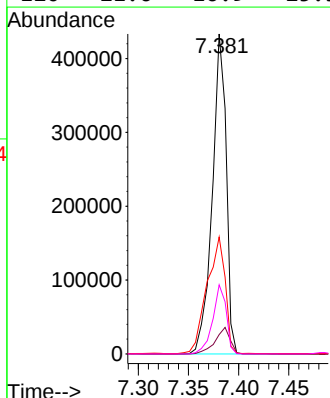
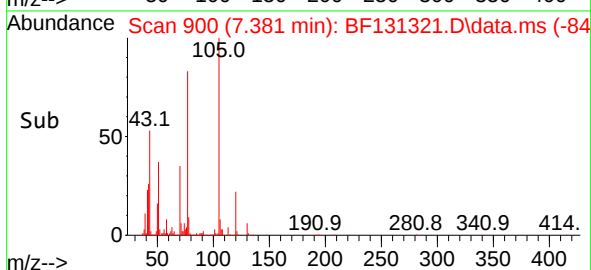
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

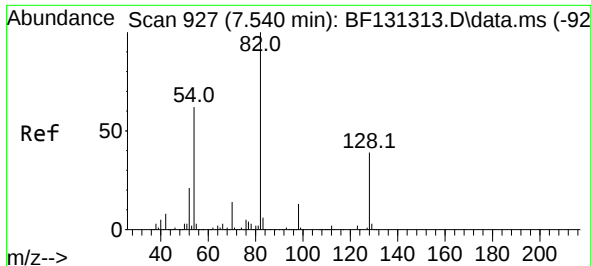


#22
Acetophenone
Concen: 36.732 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:105 Resp: 418792
Ion Ratio Lower Upper
105 100
71 6.0 4.9 7.3
51 36.5 29.0 43.4
120 21.6 16.9 25.3





#23
Nitrobenzene-d5
Concen: 74.632 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

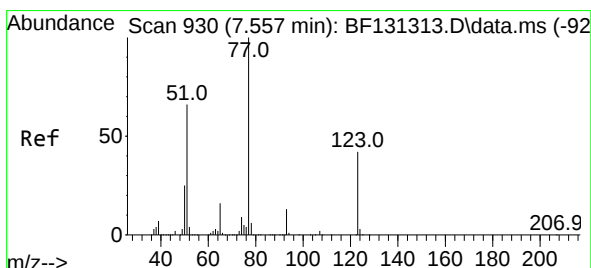
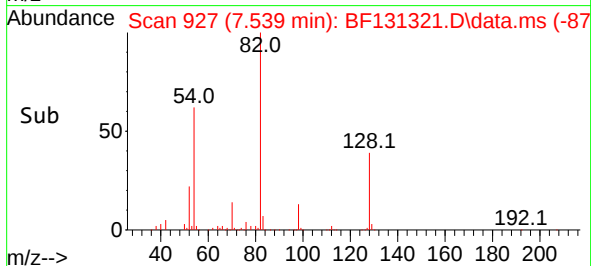
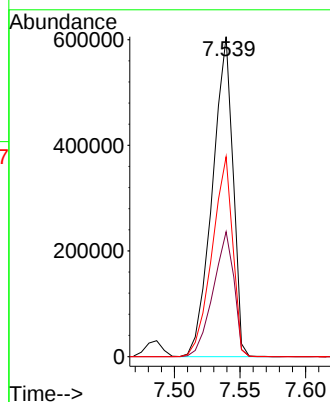
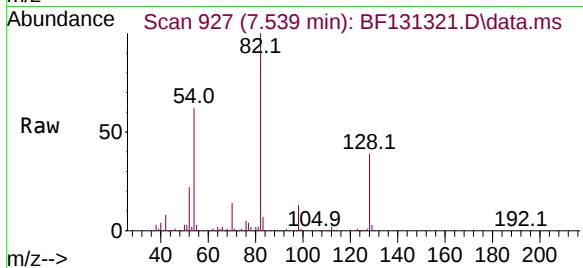
SSTDCCC040

Tgt Ion: 82 Resp: 663146
Ion Ratio Lower Upper
82 100
128 39.1 31.4 47.0
54 62.5 49.8 74.6

Manual Integrations

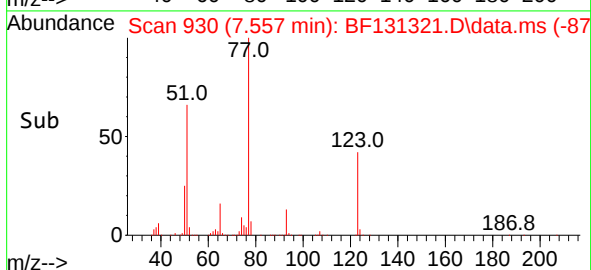
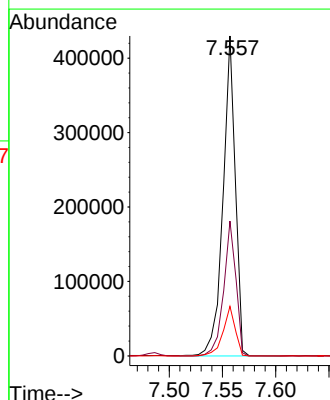
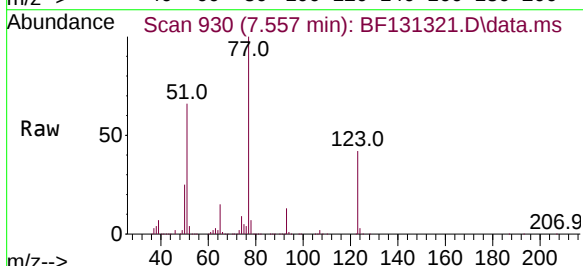
APPROVED

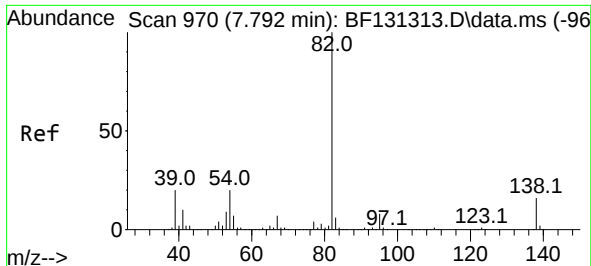
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#24
Nitrobenzene
Concen: 37.422 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

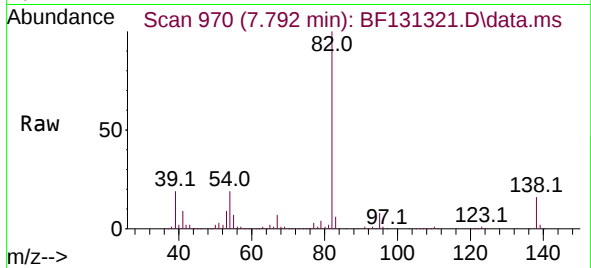
Tgt Ion: 77 Resp: 346447
Ion Ratio Lower Upper
77 100
123 42.1 33.3 49.9
65 15.5 12.7 19.1





#25
Isophorone
Concen: 37.280 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

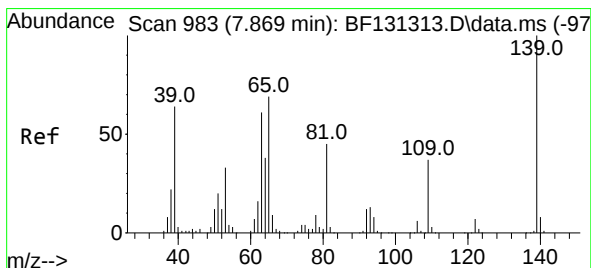
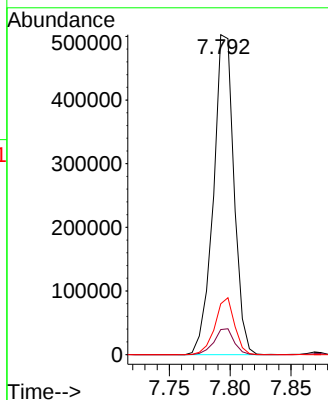
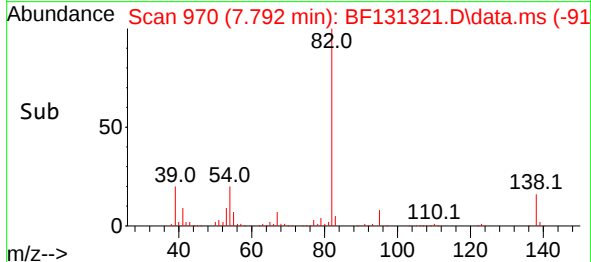
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



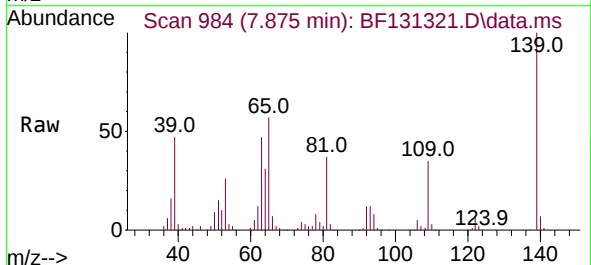
Tgt Ion: 82 Resp: 590985
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 15.9 12.7 19.1

Manual Integrations
APPROVED

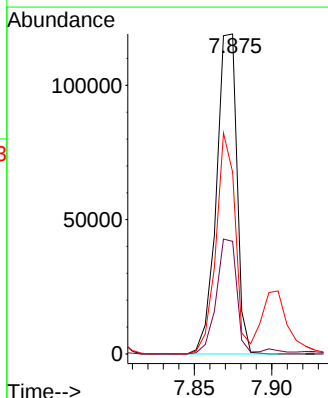
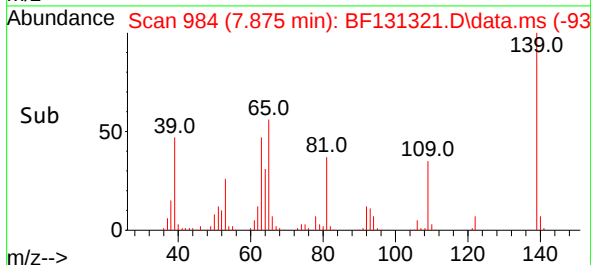
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

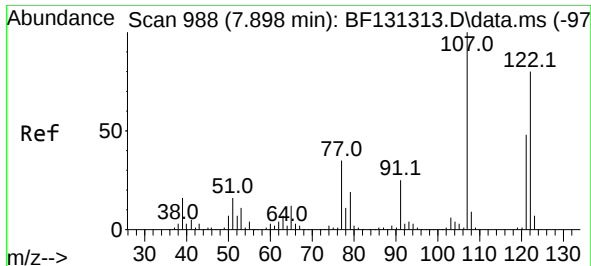


#26
2-Nitrophenol
Concen: 36.747 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:139 Resp: 109646
Ion Ratio Lower Upper
139 100
109 35.2 29.9 44.9
65 56.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.732 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF131321.D

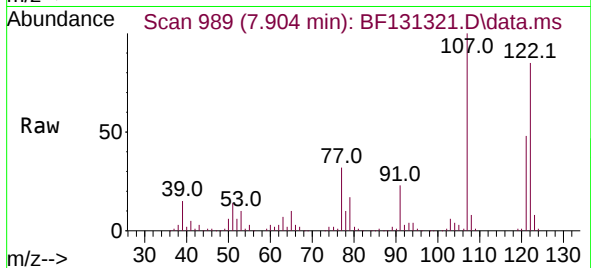
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 244174

Ion Ratio Lower Upper

122 100

107 118.0 99.9 149.9

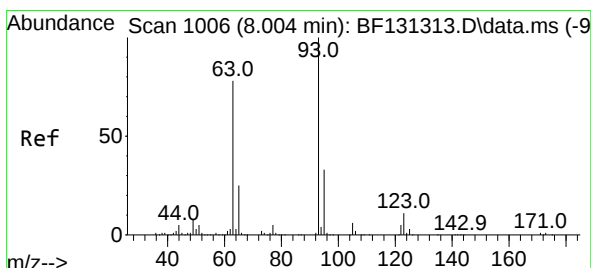
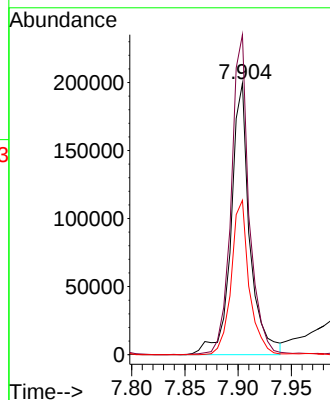
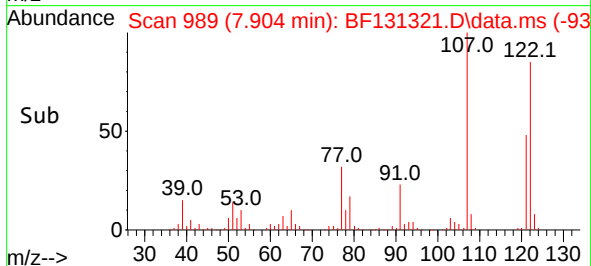
121 56.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.843 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

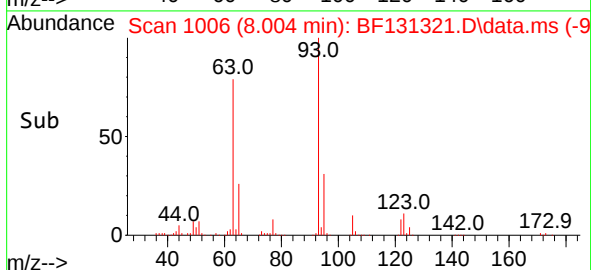
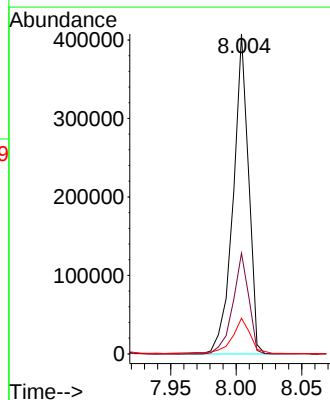
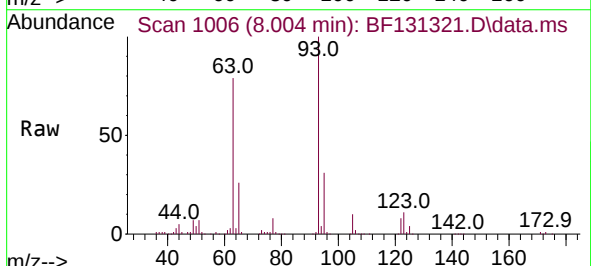
Tgt Ion: 93 Resp: 331735

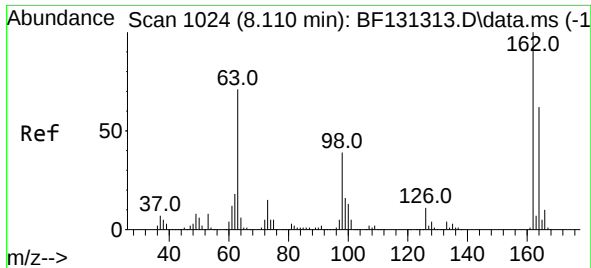
Ion Ratio Lower Upper

93 100

95 31.5 26.4 39.6

123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.916 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131321.D

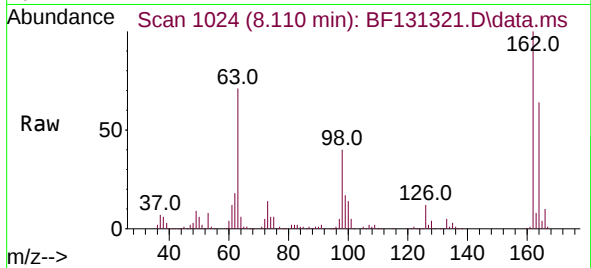
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



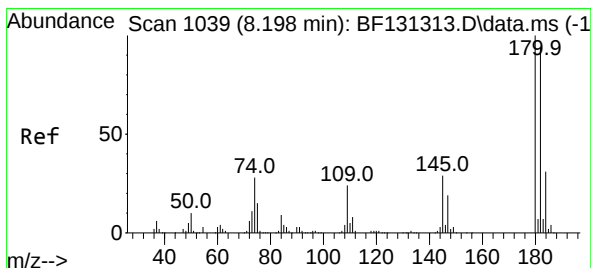
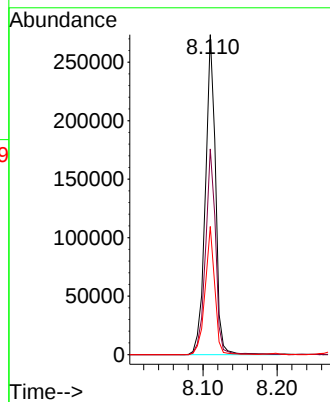
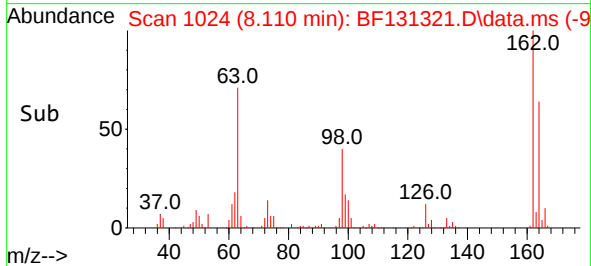
Tgt Ion:162	Resp:	25942
Ion Ratio	Lower	Upper
162	100	
164	64.3	42.2 82.2
98	40.0	18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#30

1,2,4-Trichlorobenzene

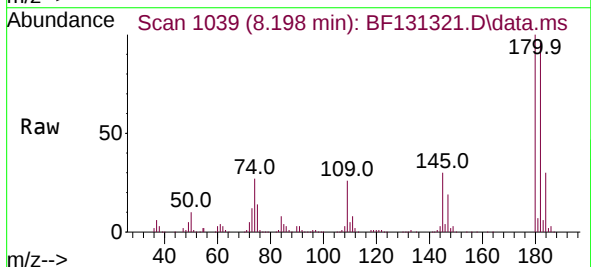
Concen: 37.123 ng

RT: 8.198 min Scan# 1039

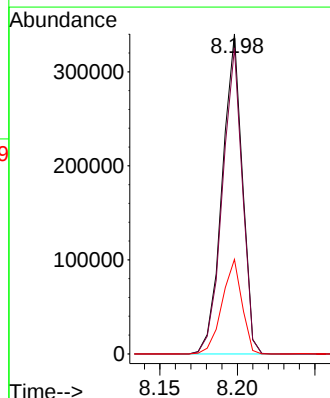
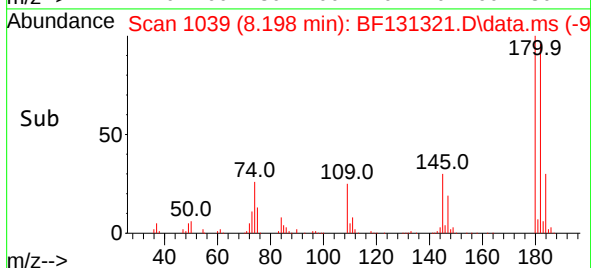
Delta R.T. -0.000 min

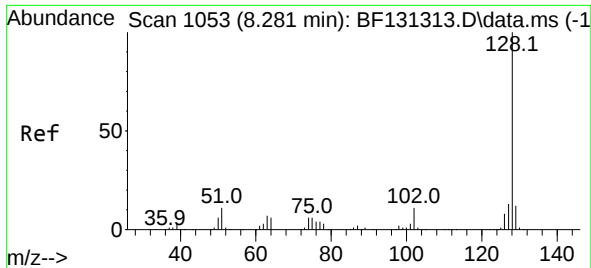
Lab File: BF131321.D

Acq: 22 Nov 2022 09:14



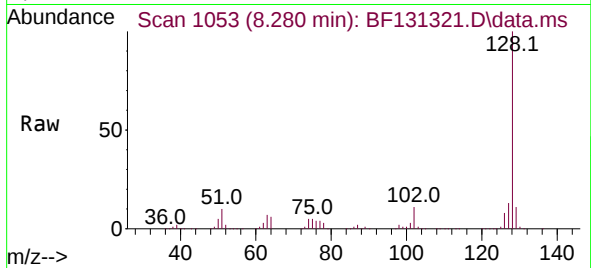
Tgt Ion:180	Resp:	306562
Ion Ratio	Lower	Upper
180	100	
182	95.6	75.3 112.9
145	29.5	23.4 35.0





#31
Naphthalene
Concen: 36.772 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

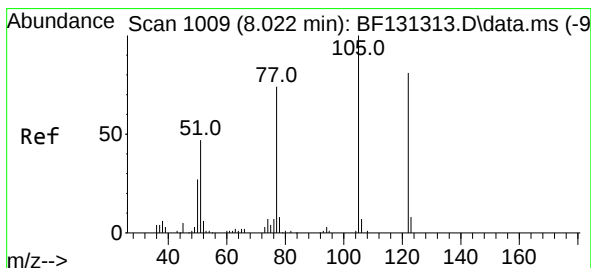
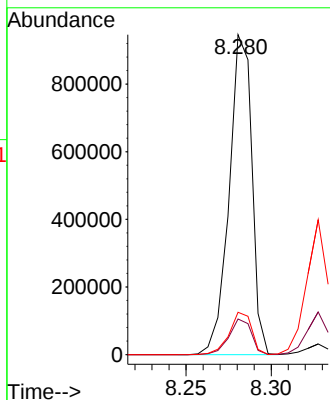
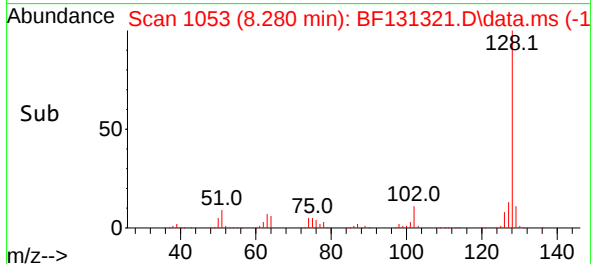
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 877711
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.6 16.0

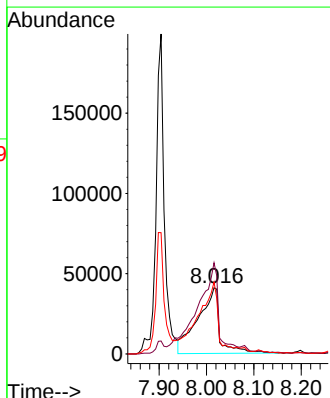
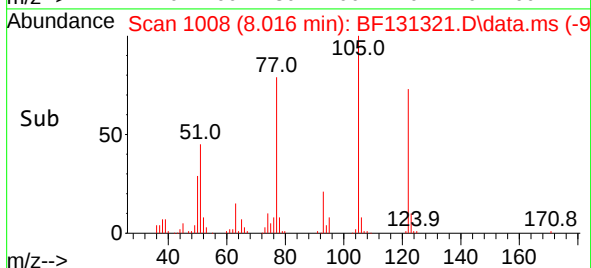
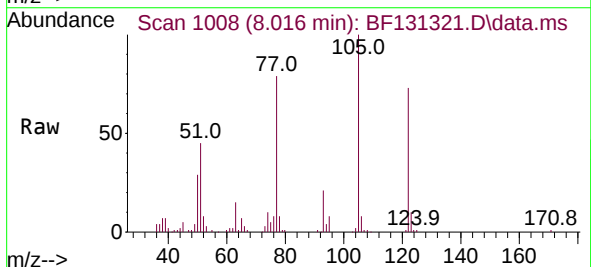
Manual Integrations
APPROVED

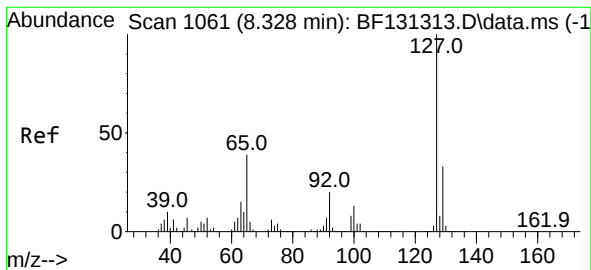
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#32
Benzoic acid
Concen: 37.928 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Tgt Ion:122 Resp: 132649
Ion Ratio Lower Upper
122 100
105 137.8 103.8 143.8
77 108.5 74.3 114.3





#33
4-Chloroaniline
Concen: 36.903 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

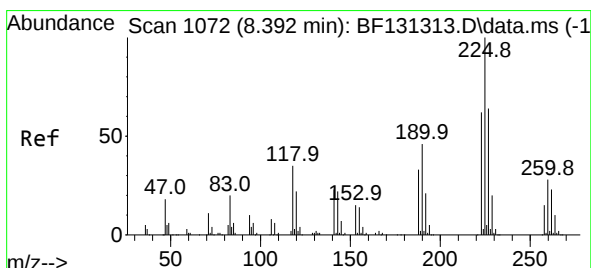
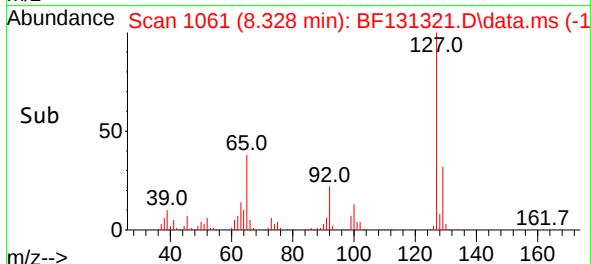
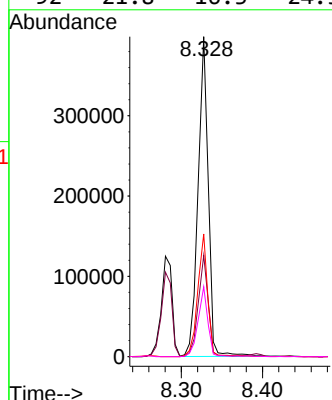
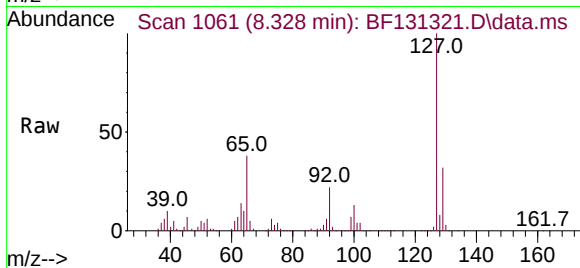
SSTDCCC040

Tgt Ion:127 Resp: 347498
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 38.3 31.0 46.6
92 21.8 16.3 24.5

Manual Integrations

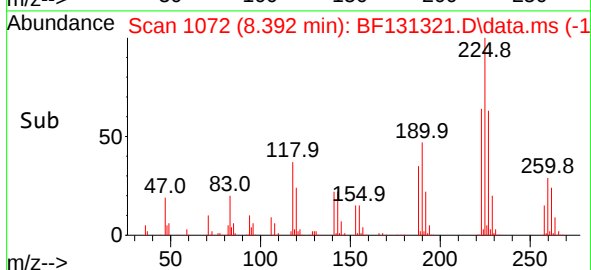
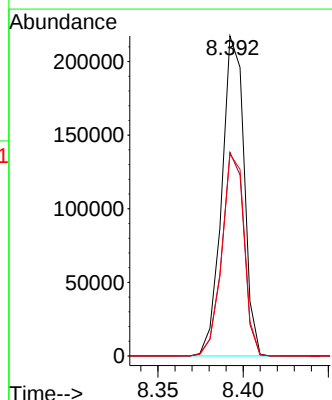
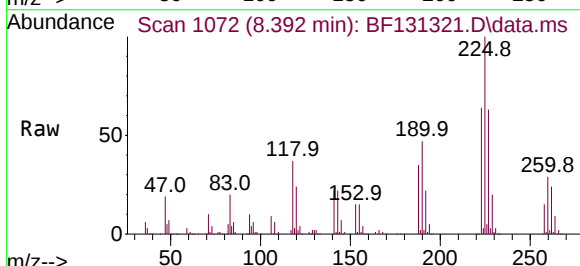
APPROVED

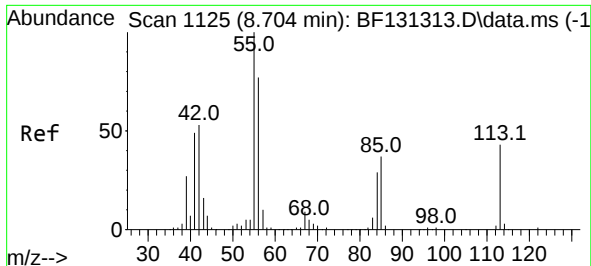
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#34
Hexachlorobutadiene
Concen: 36.859 ng
RT: 8.392 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Tgt Ion:225 Resp: 197096
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.0
227 63.1 51.1 76.7





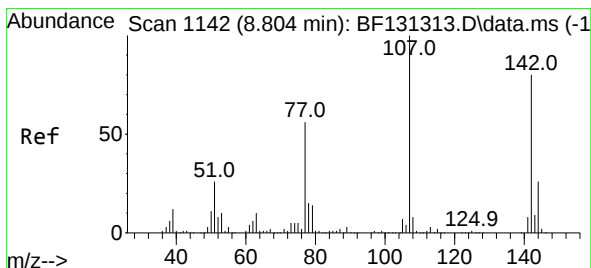
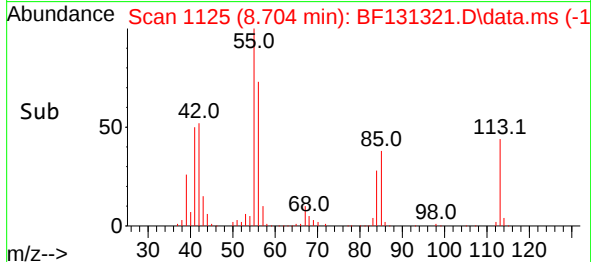
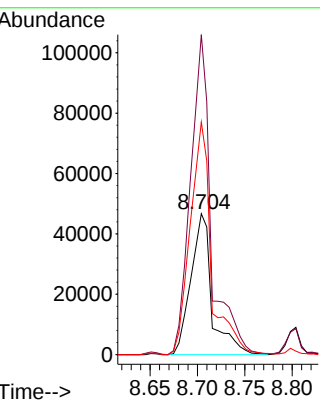
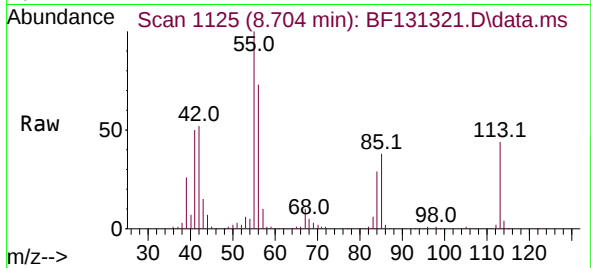
#35
Caprolactam
Concen: 41.392 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 72507
Ion Ratio Lower Upper
113 100
55 227.1 214.5 254.5
56 165.0 159.4 199.4

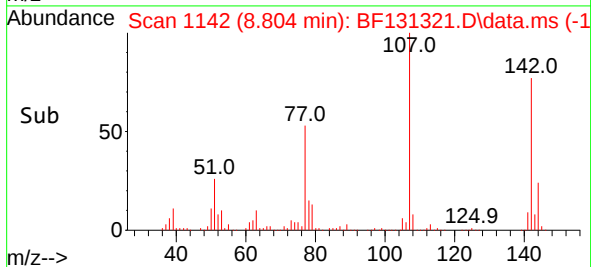
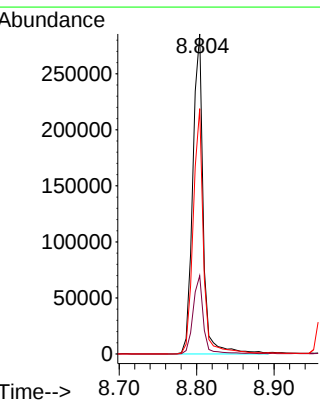
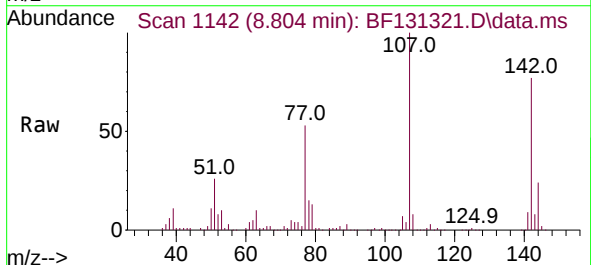
Manual Integrations
APPROVED

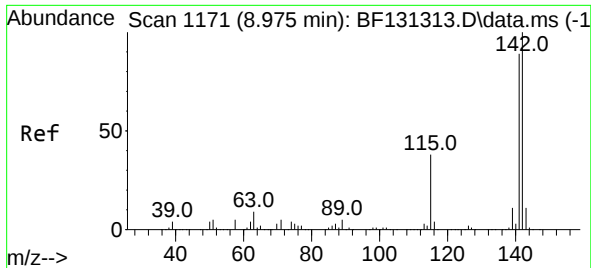
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#36
4-Chloro-3-methylphenol
Concen: 38.823 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Tgt Ion:107 Resp: 268877
Ion Ratio Lower Upper
107 100
144 24.4 20.9 31.3
142 76.6 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.706 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 593626

Ion Ratio Lower Upper

142 100

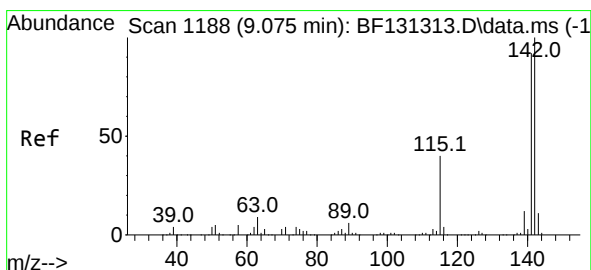
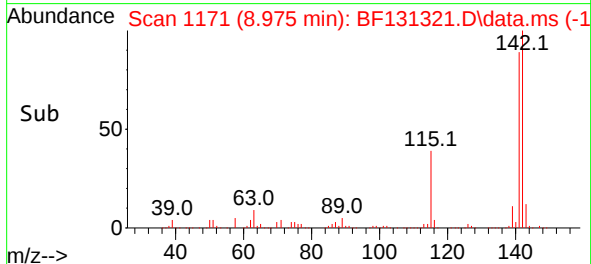
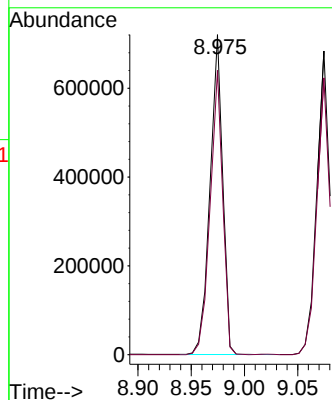
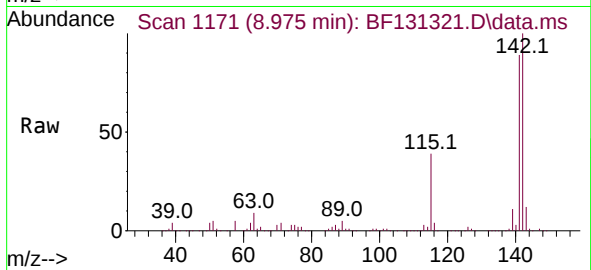
141 88.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#38

1-Methylnaphthalene

Concen: 36.351 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF131321.D

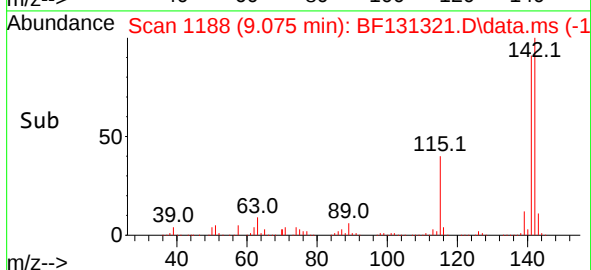
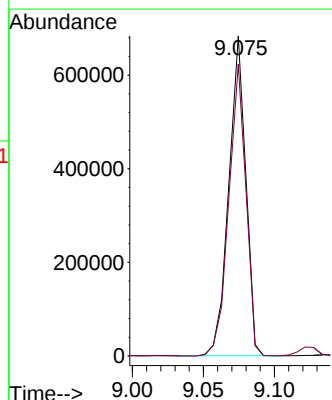
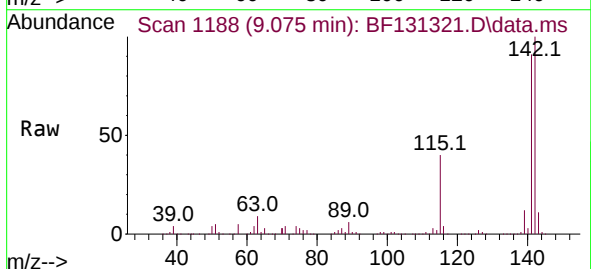
Acq: 22 Nov 2022 09:14

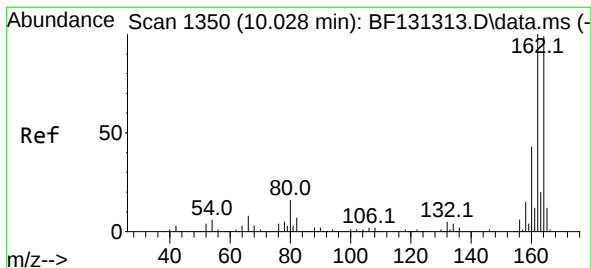
Tgt Ion:142 Resp: 570081

Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.0





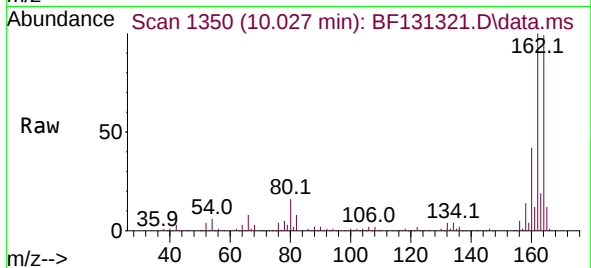
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

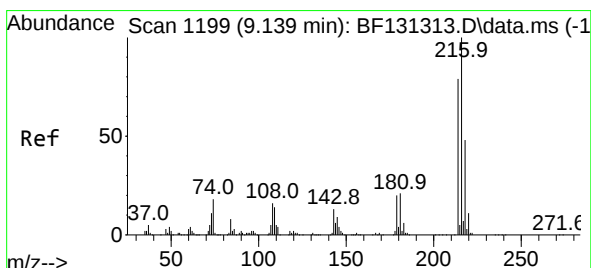
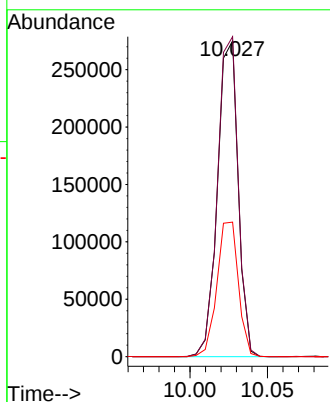
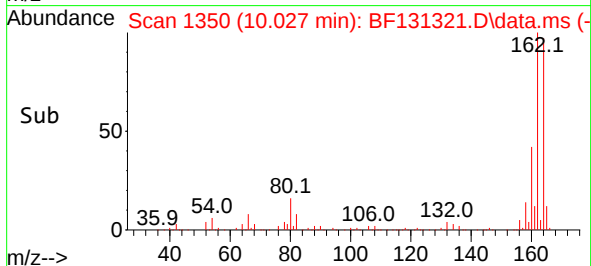


Tgt Ion:164 Resp: 255561
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 42.6 34.4 51.6

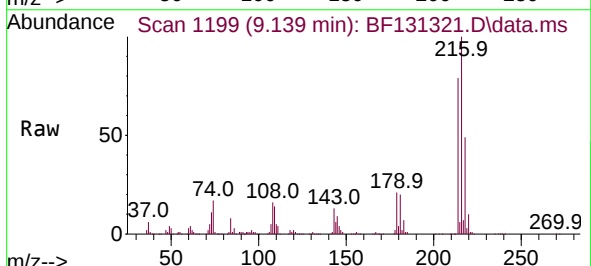
Manual Integrations

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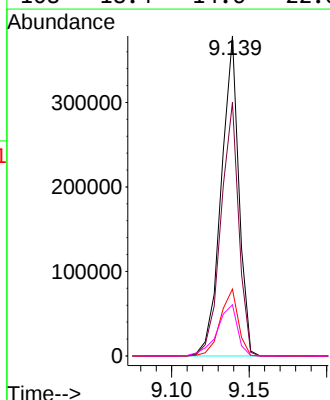
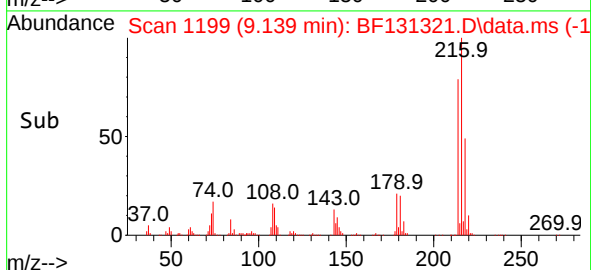
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

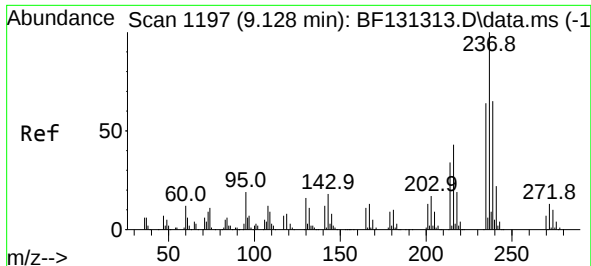


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.075 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



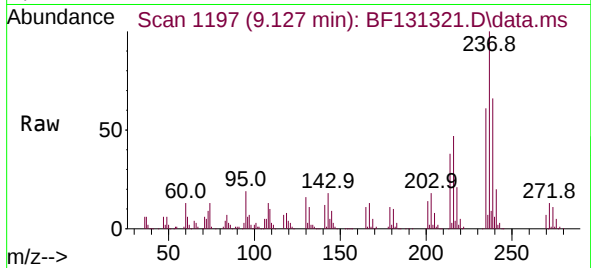
Tgt Ion:216 Resp: 299183
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.1 16.2 24.4
108 18.4 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 36.816 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

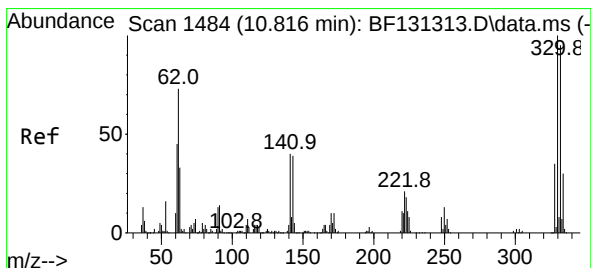
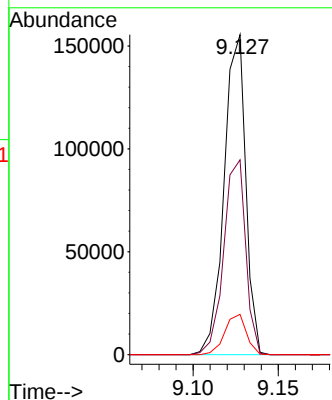
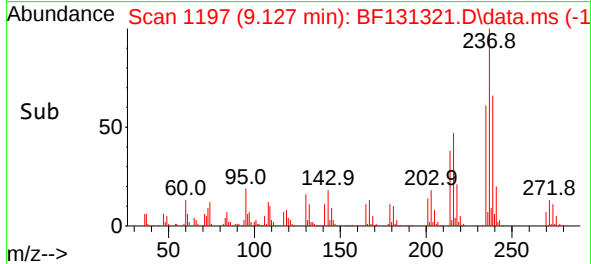
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



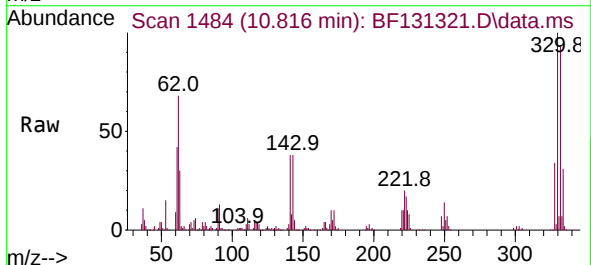
Tgt Ion: 237 Resp: 137256
Ion Ratio Lower Upper
237 100
235 60.9 44.2 84.2
272 12.6 0.0 33.4

Manual Integrations
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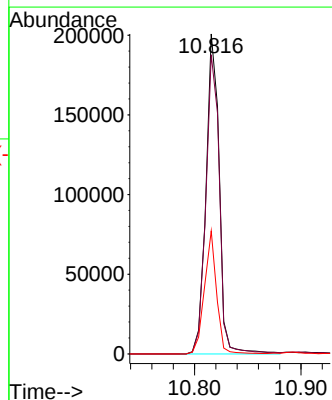
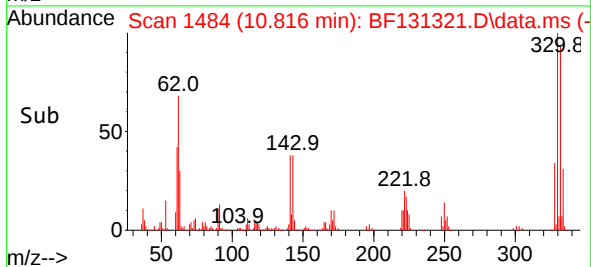
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

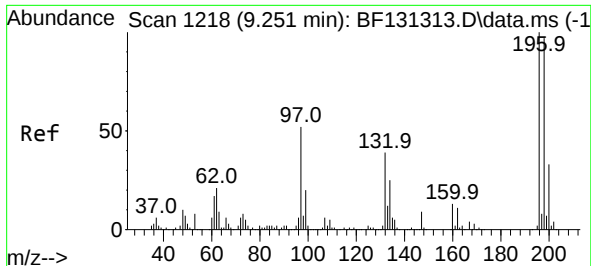


#42
2,4,6-Tribromophenol
Concen: 80.678 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion: 330 Resp: 173461
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 35.1 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 38.483 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 181052

Ion Ratio Lower Upper

196 100

198 96.1 77.4 116.0

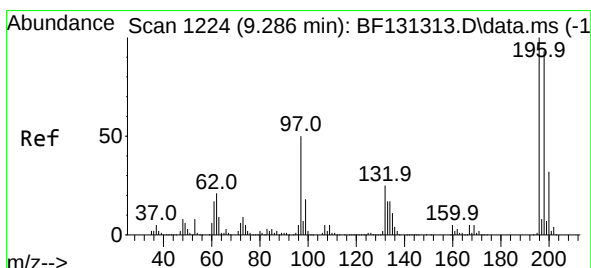
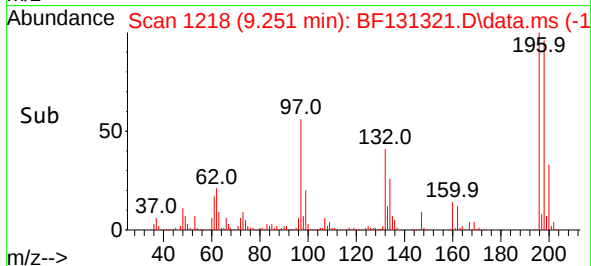
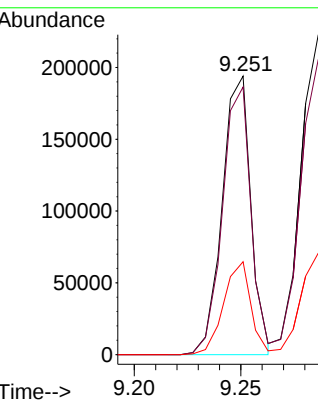
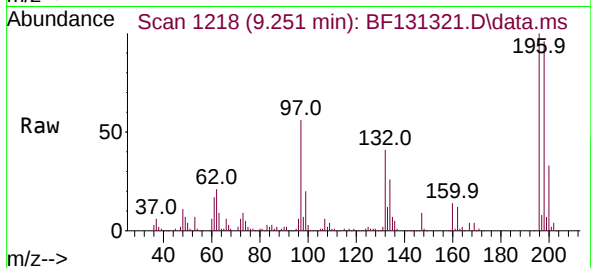
200 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#44

2,4,5-Trichlorophenol

Concen: 41.136 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Tgt Ion:196 Resp: 217622

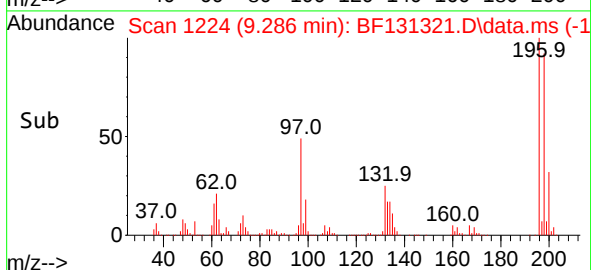
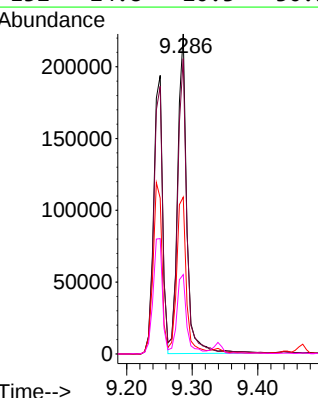
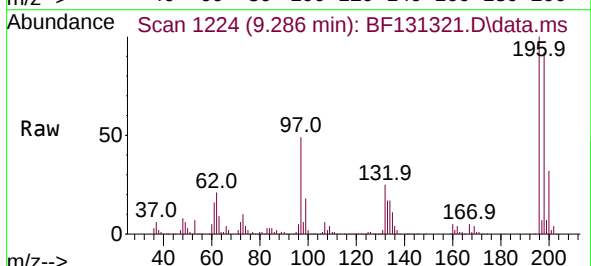
Ion Ratio Lower Upper

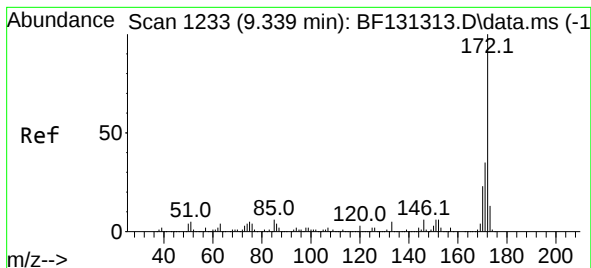
196 100

198 92.3 75.0 112.4

97 49.0 40.3 60.5

132 24.8 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 71.048 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1248063

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

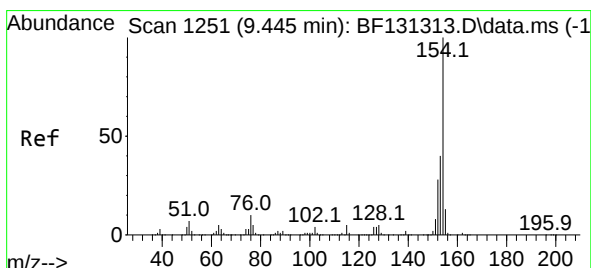
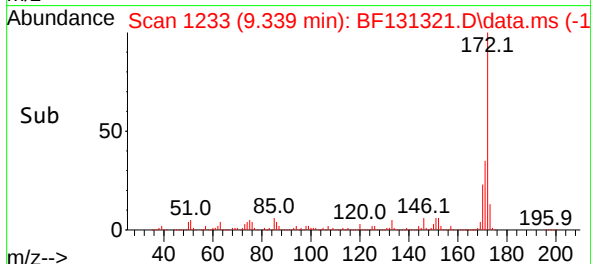
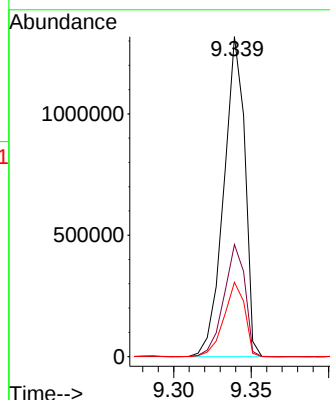
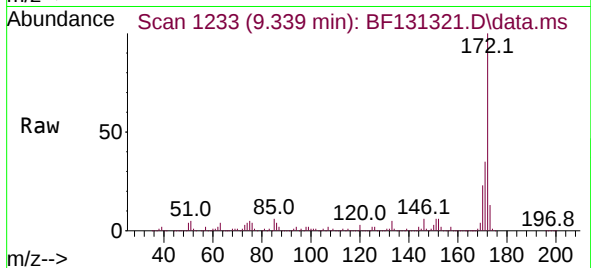
170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#46

1,1'-Biphenyl

Concen: 36.195 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

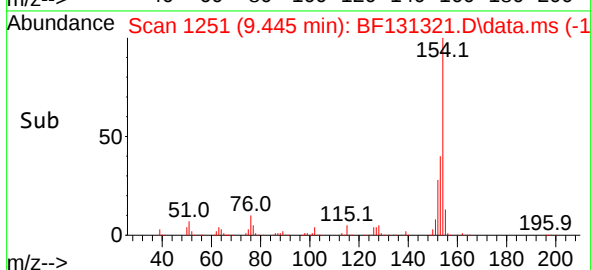
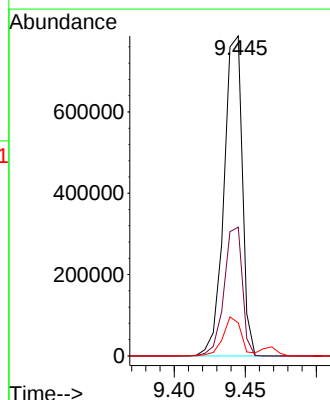
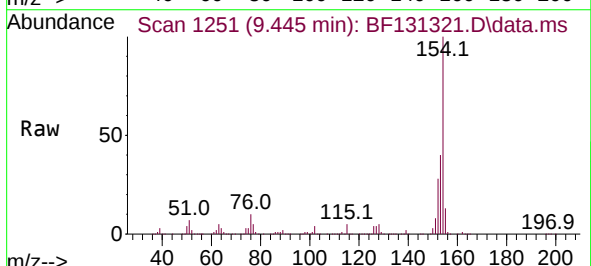
Tgt Ion:154 Resp: 705887

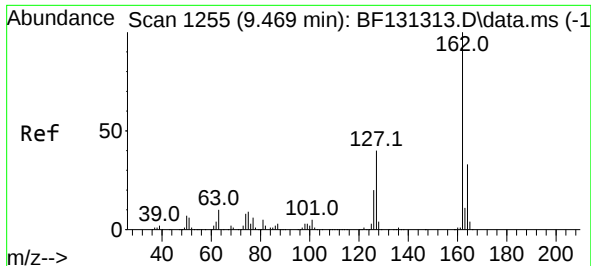
Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

76 10.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.659 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

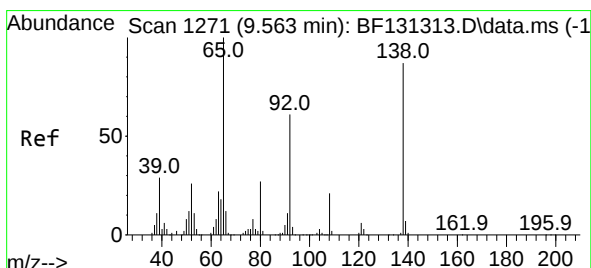
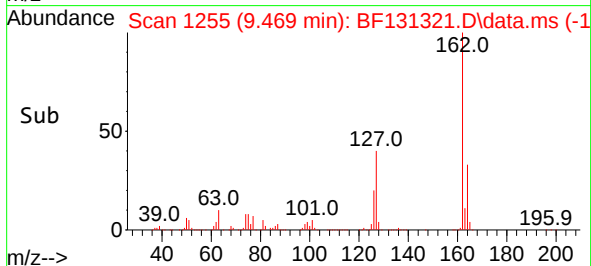
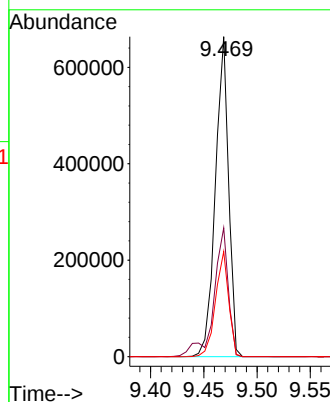
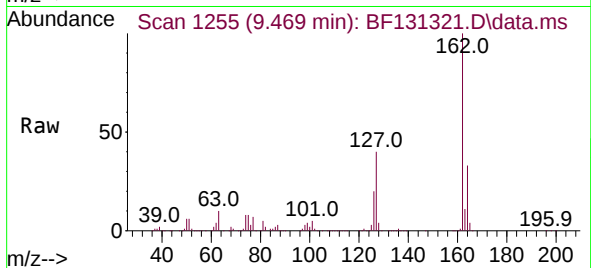
SSTDCCC040

Tgt Ion:162 Resp: 573512
 Ion Ratio Lower Upper
 162 100
 127 40.2 32.1 48.1
 164 32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#48

2-Nitroaniline

Concen: 39.224 ng

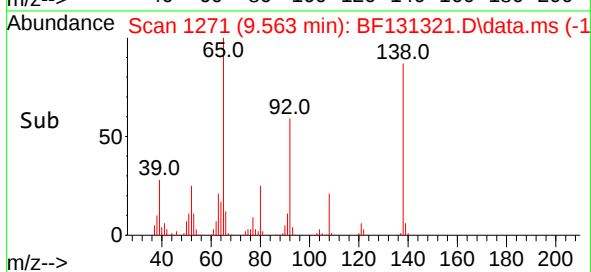
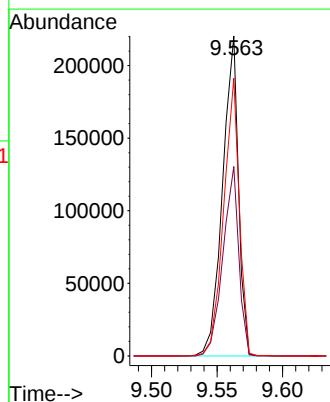
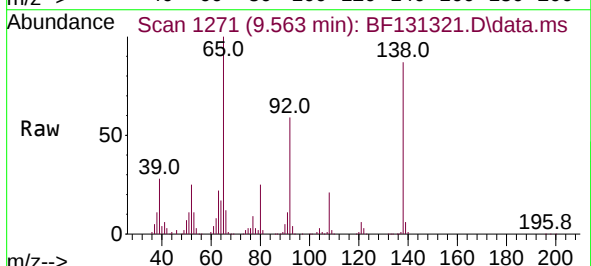
RT: 9.563 min Scan# 1271

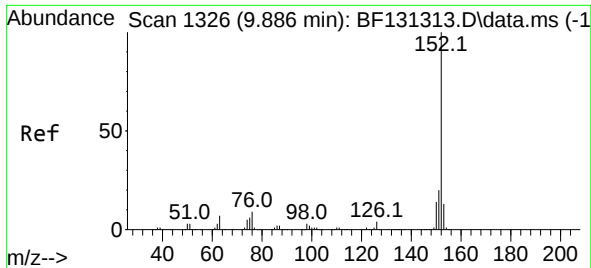
Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

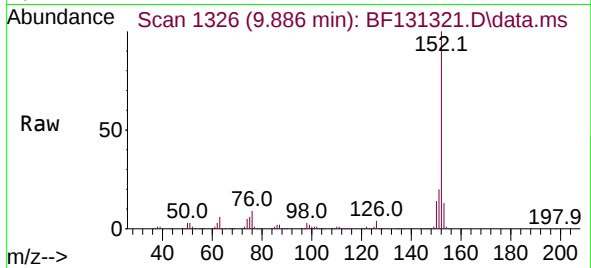
Tgt Ion: 65 Resp: 186322
 Ion Ratio Lower Upper
 65 100
 92 59.2 49.0 73.4
 138 86.8 69.4 104.2





#49
Acenaphthylene
Concen: 36.266 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

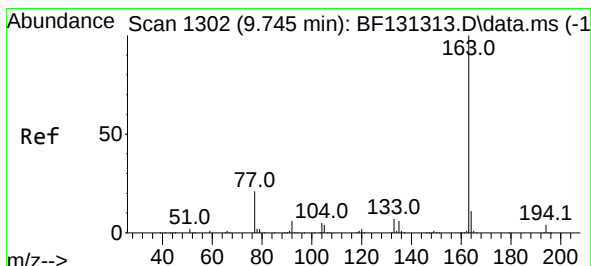
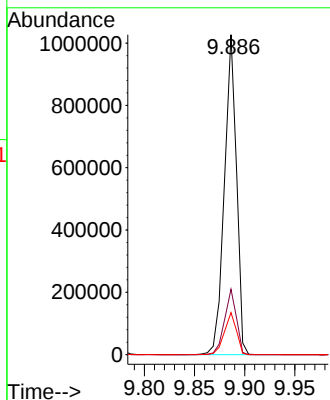
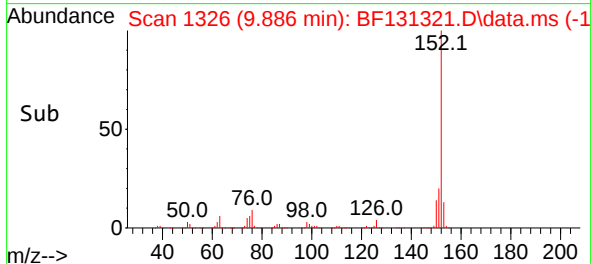
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



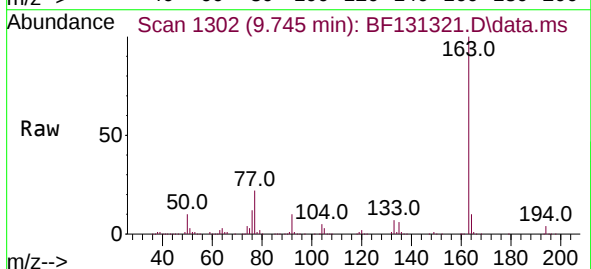
Tgt Ion:152 Resp: 864885
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 10.6 15.8

Manual Integrations
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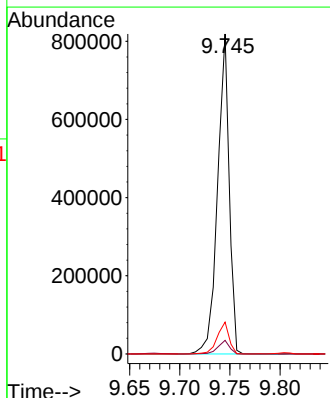
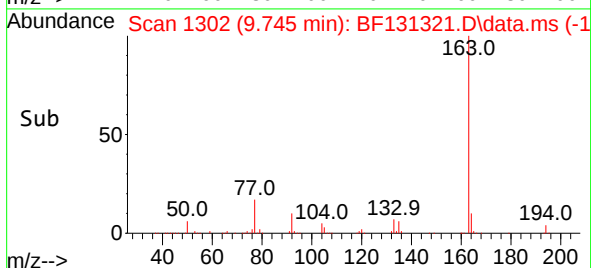
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

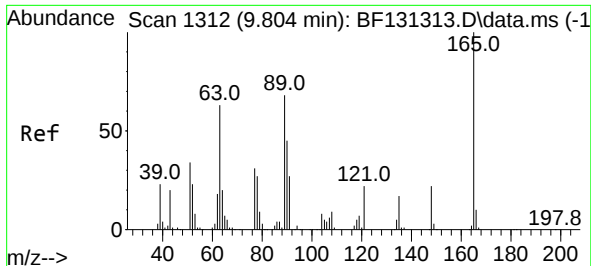


#50
Dimethylphthalate
Concen: 36.993 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:163 Resp: 658697
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.9 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 38.094 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 13565

Ion Ratio Lower Upper

165 100

63 77.2 62.0 93.0

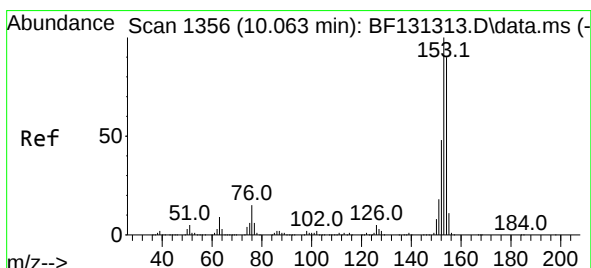
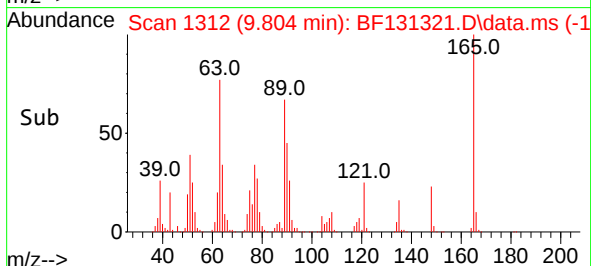
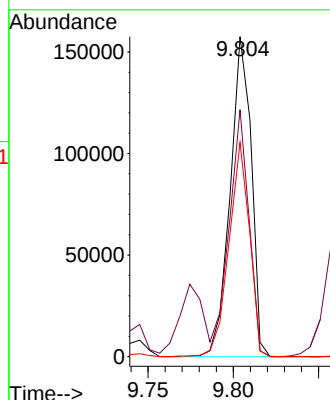
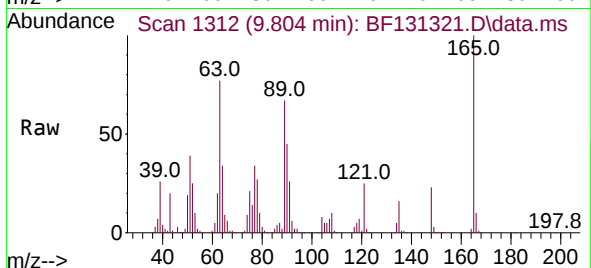
89 66.9 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#52

Acenaphthene

Concen: 36.298 ng

RT: 10.063 min Scan# 1356

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

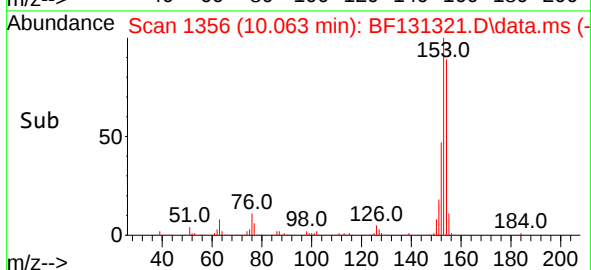
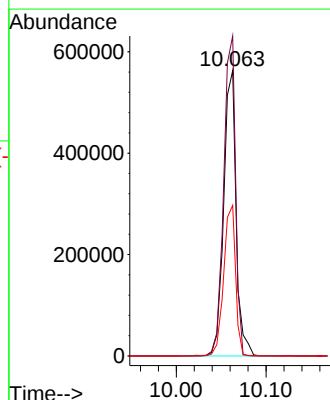
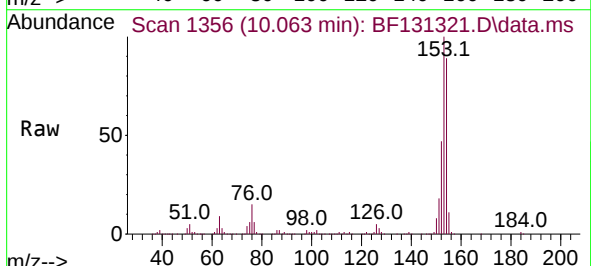
Tgt Ion:154 Resp: 542055

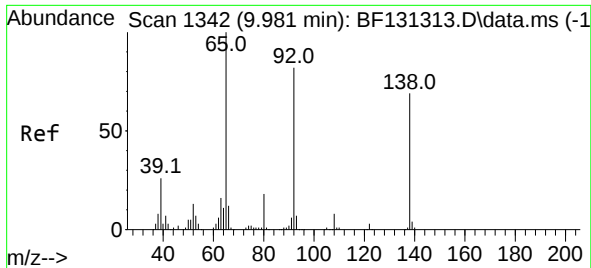
Ion Ratio Lower Upper

154 100

153 112.2 88.4 132.6

152 52.8 42.8 64.2





#53
3-Nitroaniline
Concen: 37.987 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

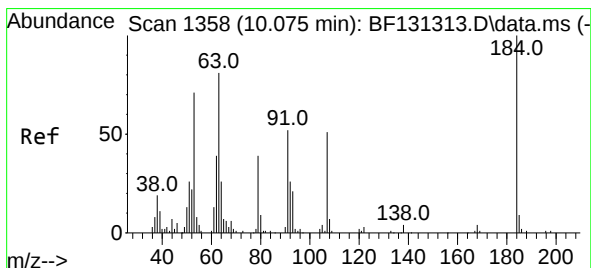
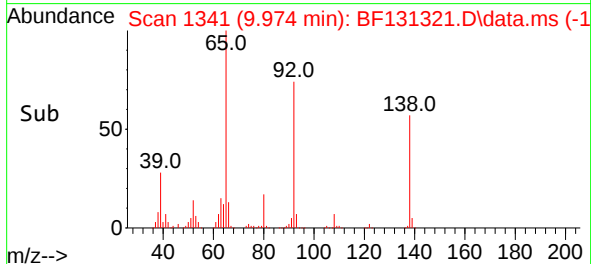
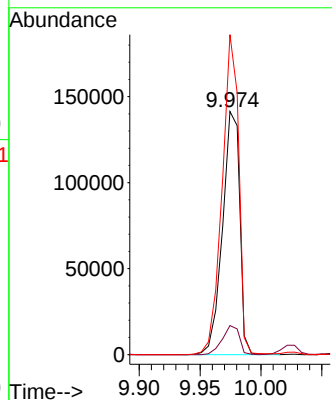
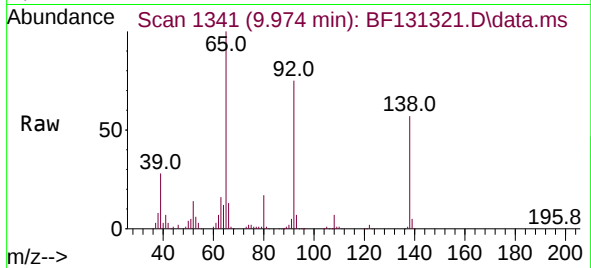
SSTDCCC040

Tgt Ion:138 Resp: 138996
Ion Ratio Lower Upper
138 100
108 12.0 8.9 13.3
92 131.7 95.3 142.9

Manual Integrations

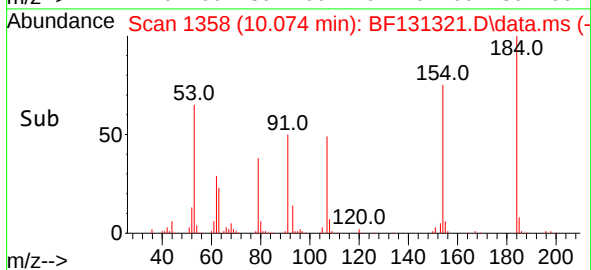
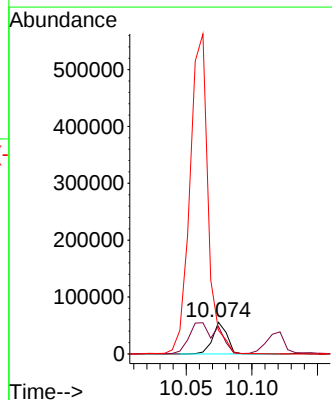
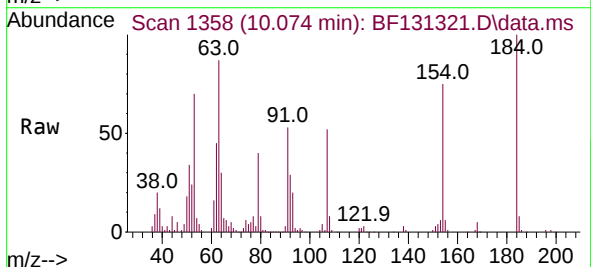
APPROVED

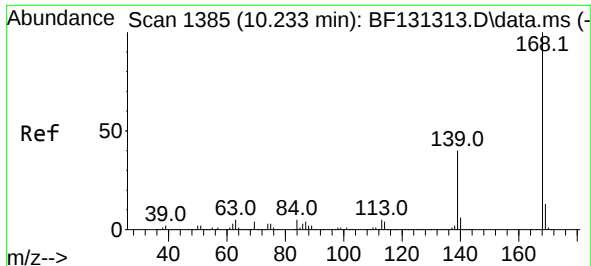
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#54
2,4-Dinitrophenol
Concen: 36.233 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

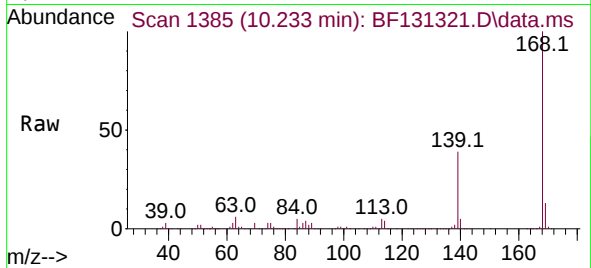
Tgt Ion:184 Resp: 42630
Ion Ratio Lower Upper
184 100
63 86.9 72.1 108.1
154 74.7 56.3 84.5





#55
Dibenzofuran
Concen: 36.331 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

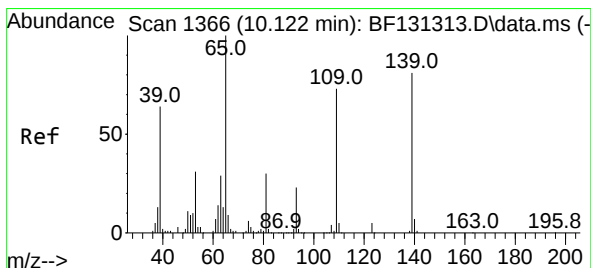
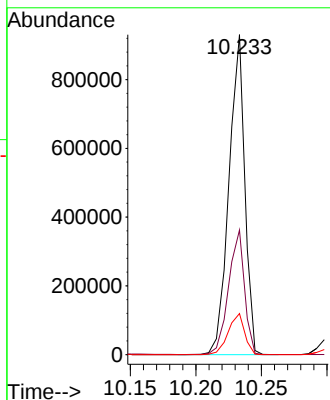
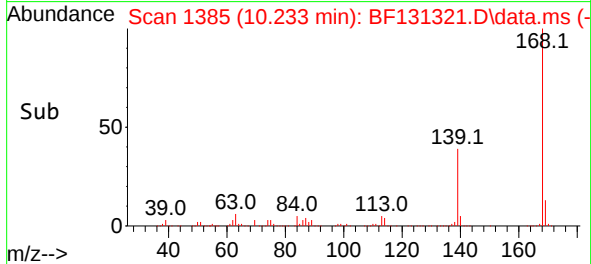
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



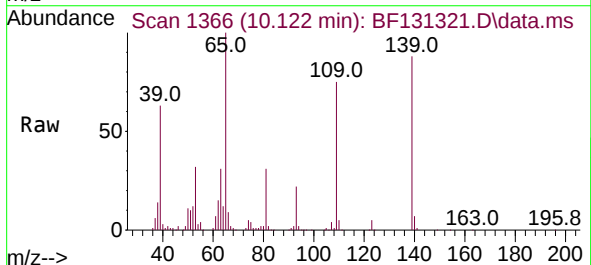
Tgt Ion:168 Resp: 780569
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 12.8 10.6 15.8

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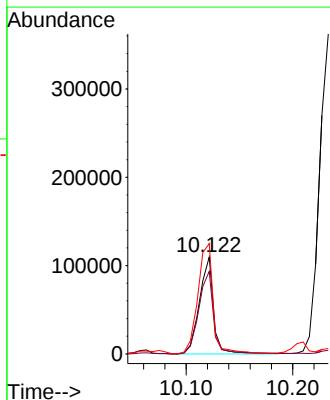
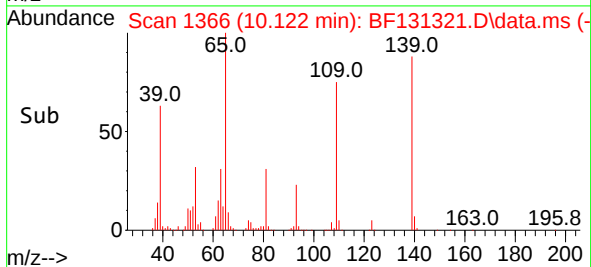
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

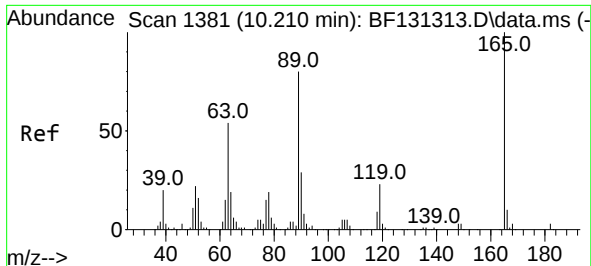


#56
4-Nitrophenol
Concen: 39.599 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



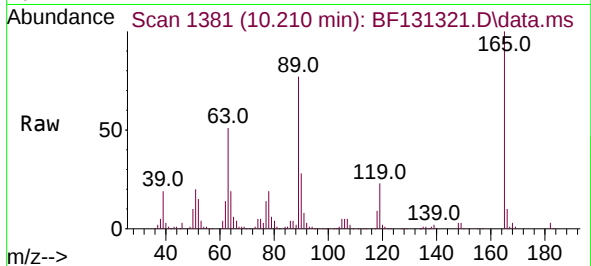
Tgt Ion:139 Resp: 100559
Ion Ratio Lower Upper
139 100
109 85.3 69.6 109.6
65 114.0 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 38.986 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

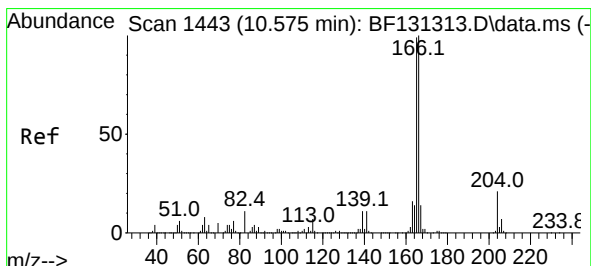
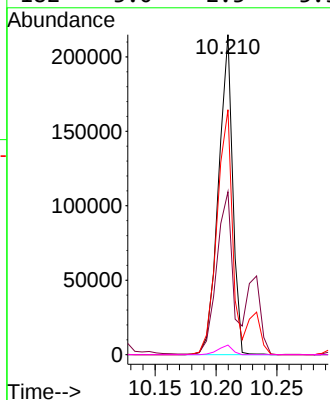
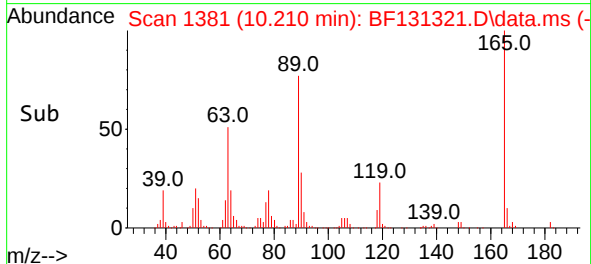
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



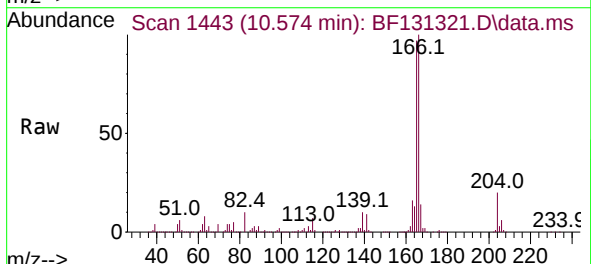
Tgt Ion:165 Resp: 174674
Ion Ratio Lower Upper
165 100
63 50.9 43.4 65.2
89 76.5 64.0 96.0
182 3.0 2.3 3.5

Manual Integrations
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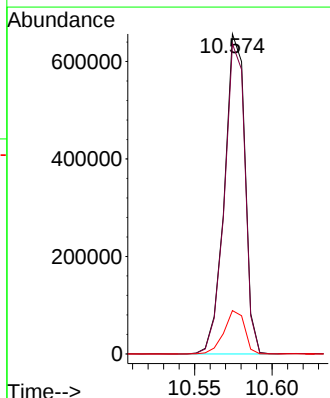
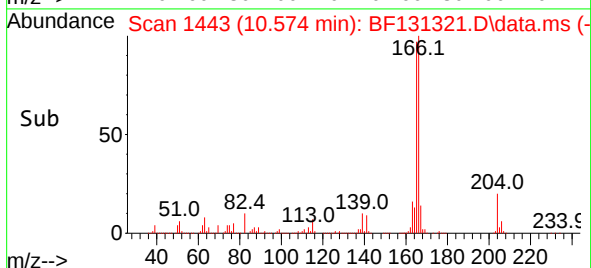
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

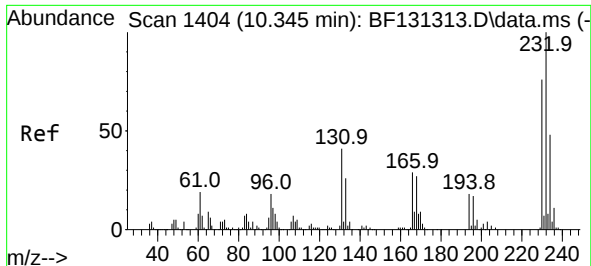


#58
Fluorene
Concen: 36.142 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



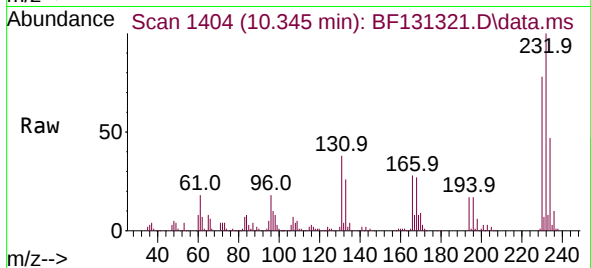
Tgt Ion:166 Resp: 606009
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.626 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

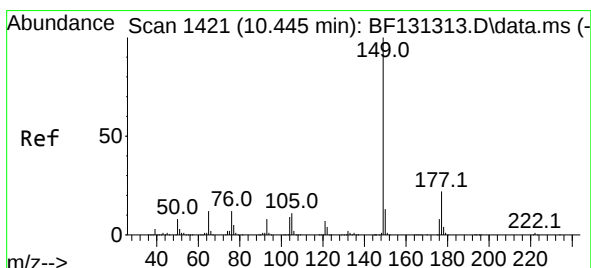
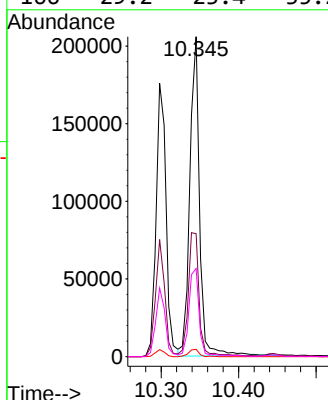
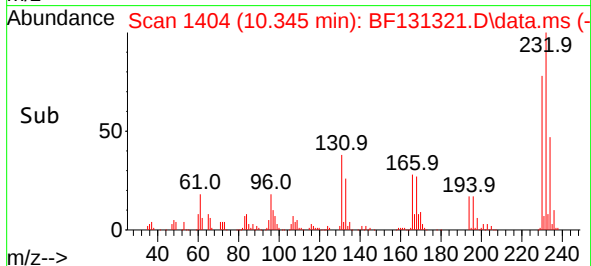
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 178989
Ion Ratio Lower Upper
232 100
131 43.7 35.2 52.8
130 2.4 1.8 2.8
166 29.2 23.4 35.2

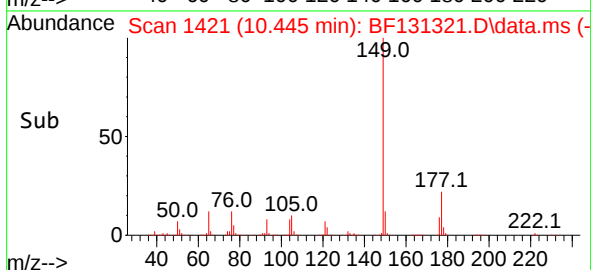
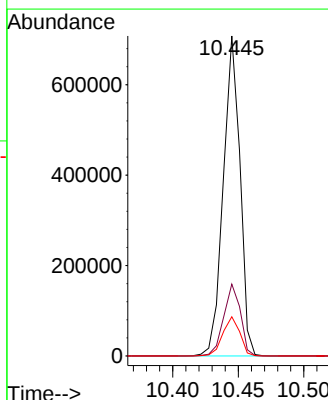
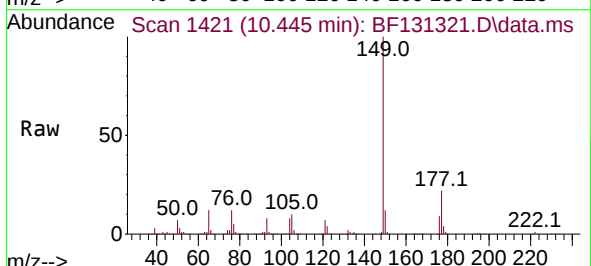
Manual Integrations
APPROVED

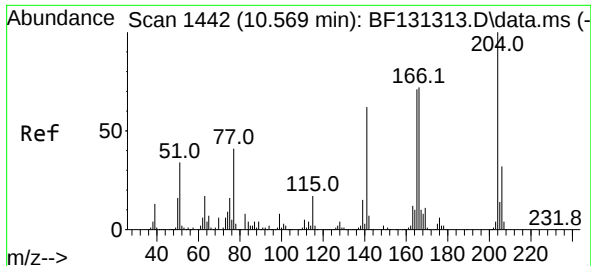
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#60
Diethylphthalate
Concen: 37.357 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

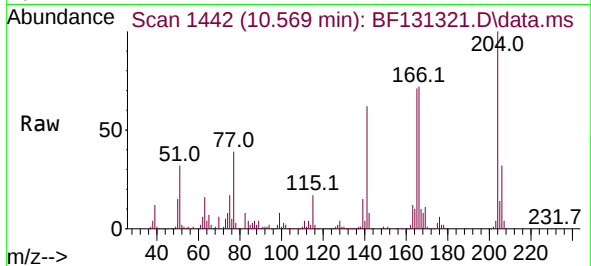
Tgt Ion:149 Resp: 628072
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 35.886 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

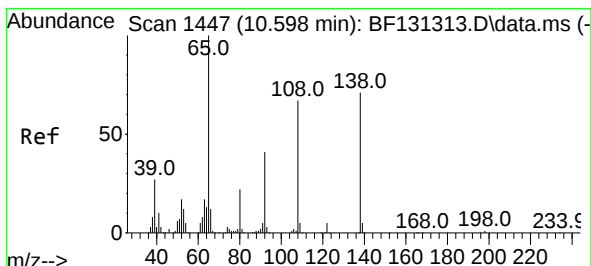
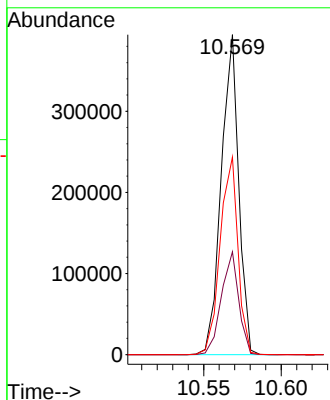
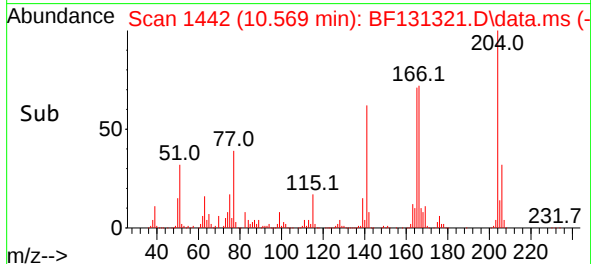
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 308462
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 61.7 49.2 73.8

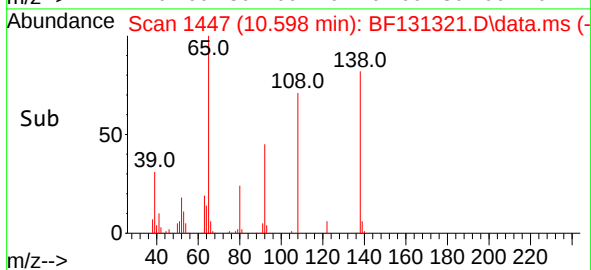
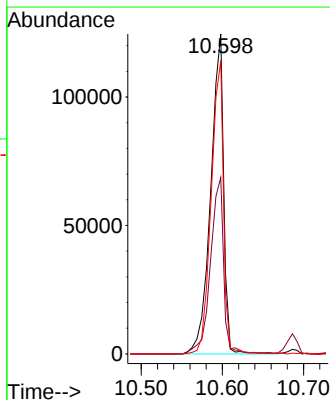
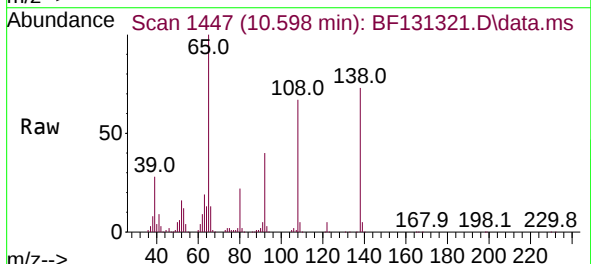
Manual Integrations
APPROVED

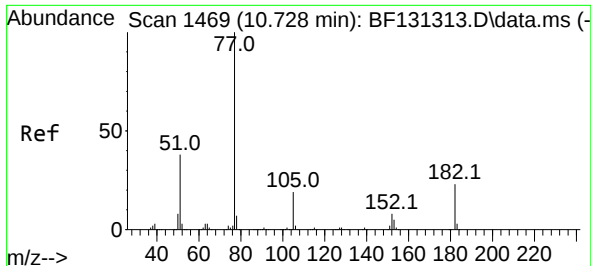
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#62
4-Nitroaniline
Concen: 38.013 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

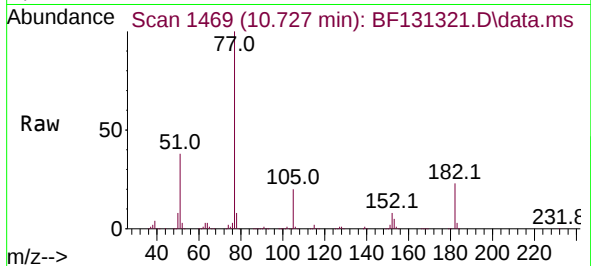
Tgt Ion:138 Resp: 138427
Ion Ratio Lower Upper
138 100
92 55.1 37.0 77.0
108 91.6 74.0 114.0





#63
Azobenzene
Concen: 35.820 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

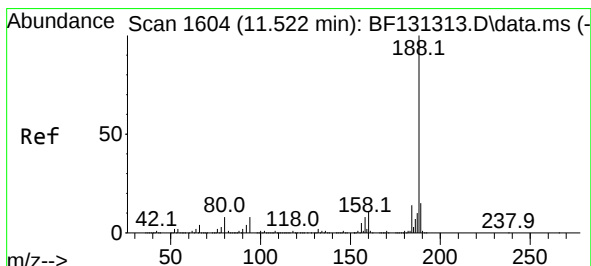
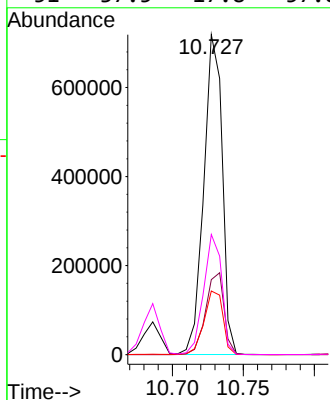
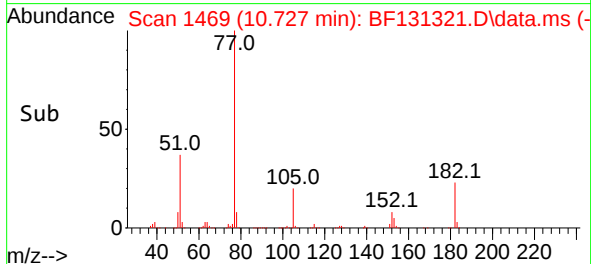
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



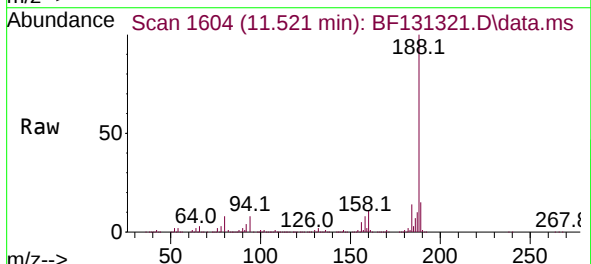
Tgt Ion: 77 Resp: 647549
Ion Ratio Lower Upper
77 100
182 23.4 3.1 43.1
105 19.9 0.0 39.2
51 37.5 17.8 57.8

Manual Integrations
APPROVED

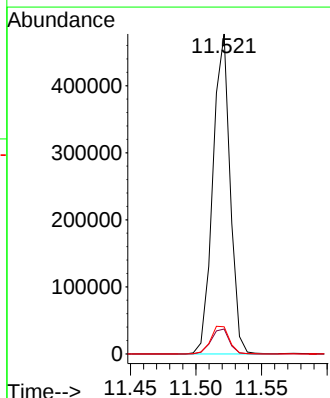
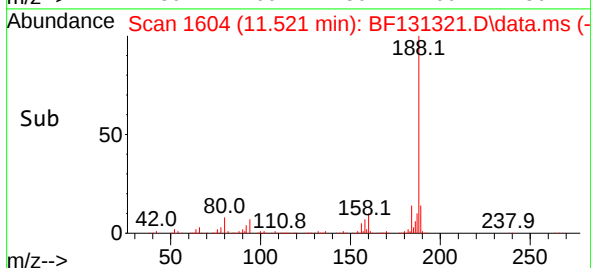
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

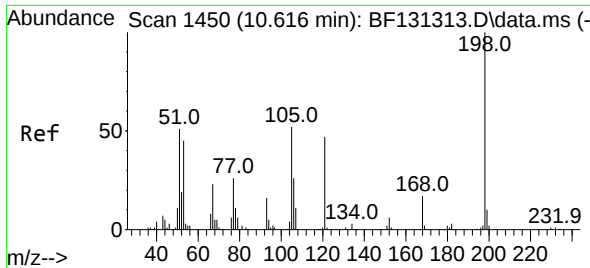


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:188 Resp: 437879
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.5 6.8 10.2





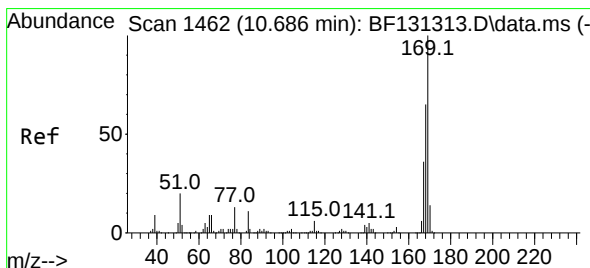
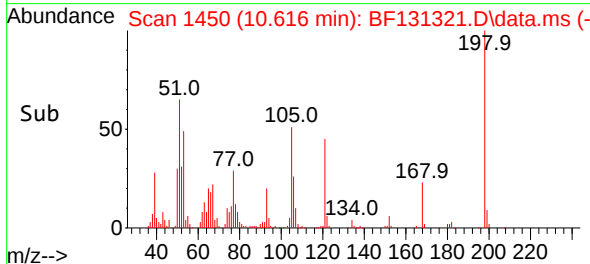
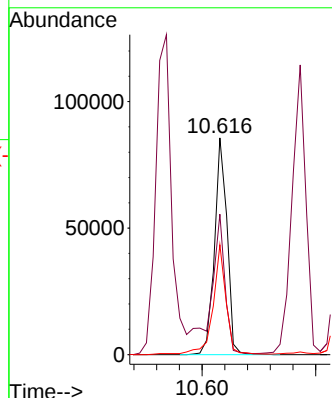
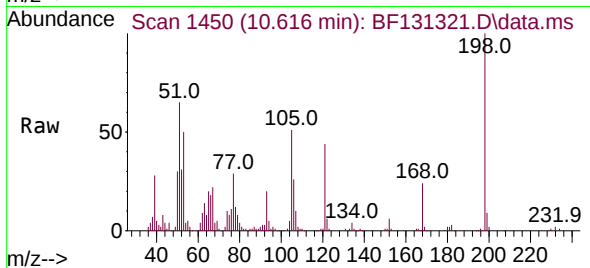
#65
4,6-Dinitro-2-methylphenol
Concen: 37.693 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65579
Ion Ratio Lower Upper
198 100
51 64.8 50.1 90.1
105 50.7 32.5 72.5

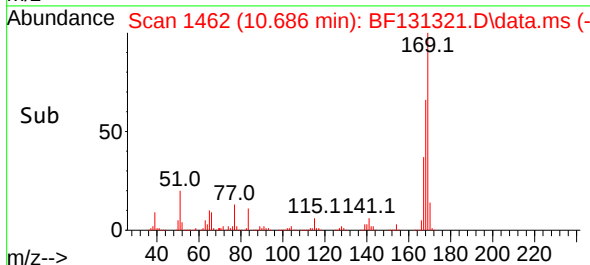
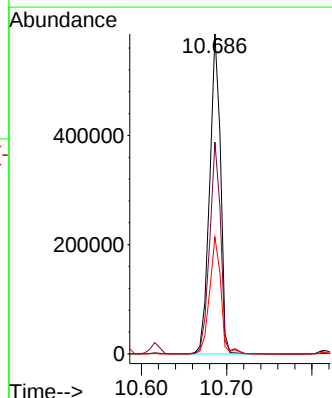
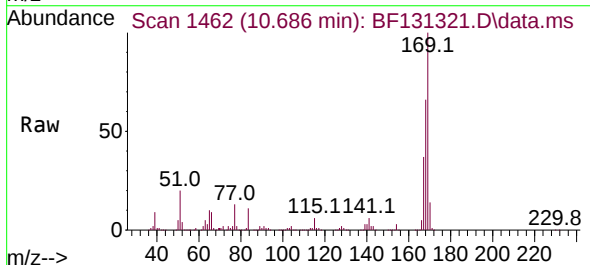
Manual Integrations
APPROVED

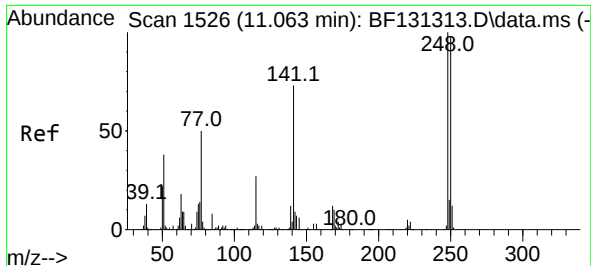
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 37.113 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

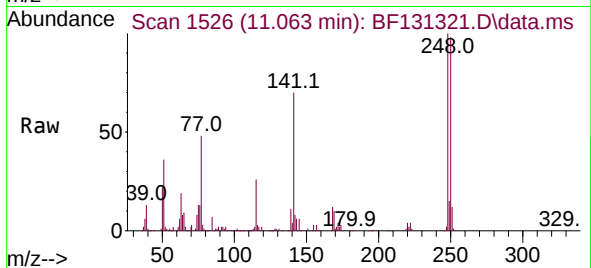
Tgt Ion:169 Resp: 517838
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.221 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

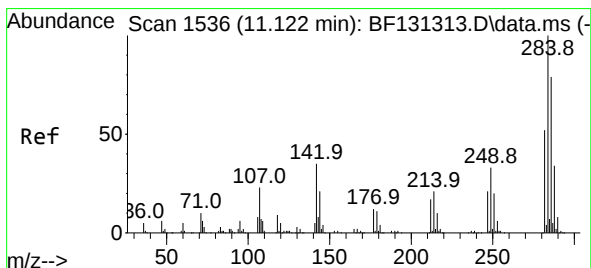
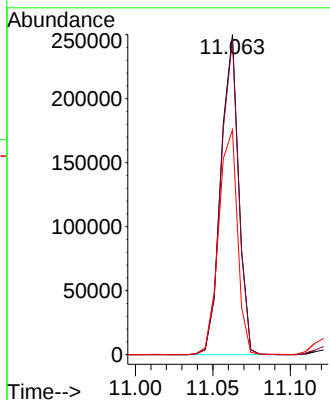
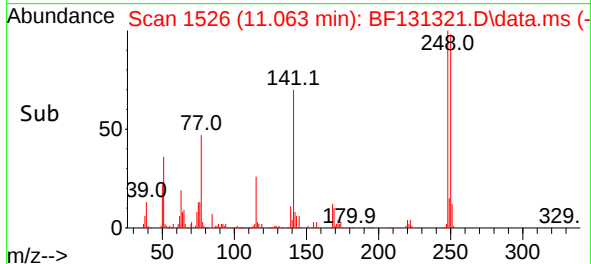
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



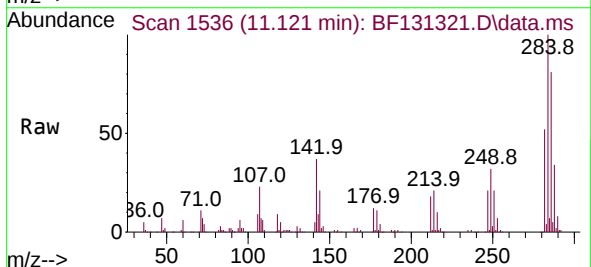
Tgt Ion:248 Resp: 199756
Ion Ratio Lower Upper
248 100
250 98.5 78.3 117.5
141 70.2 58.0 87.0

Manual Integrations
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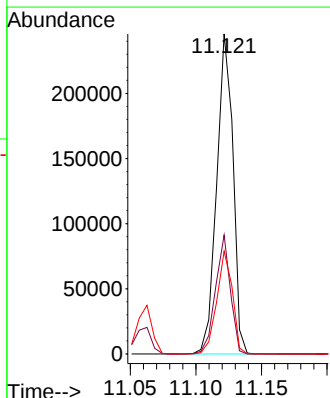
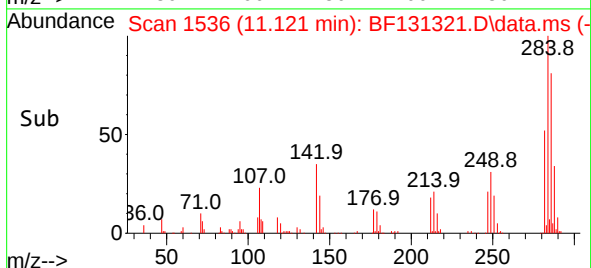
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

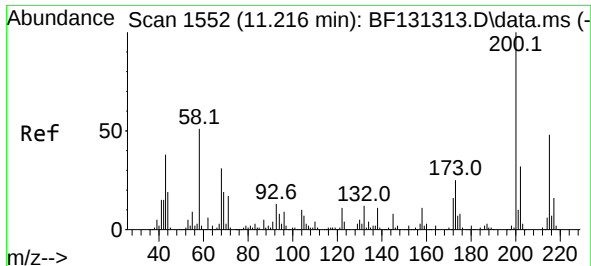


#68
Hexachlorobenzene
Concen: 37.278 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



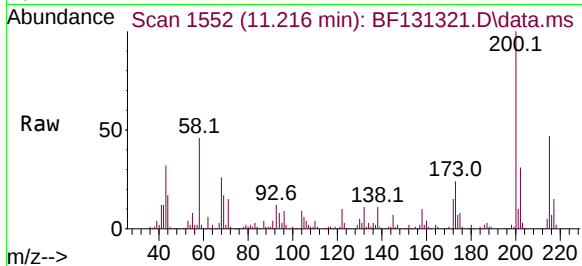
Tgt Ion:284 Resp: 212335
Ion Ratio Lower Upper
284 100
142 37.2 28.4 42.6
249 32.1 26.5 39.7





#69
Atrazine
Concen: 40.064 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

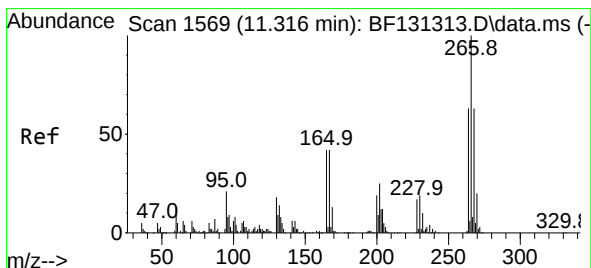
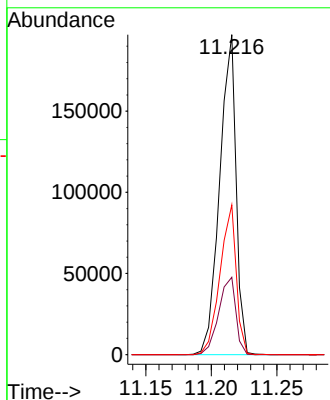
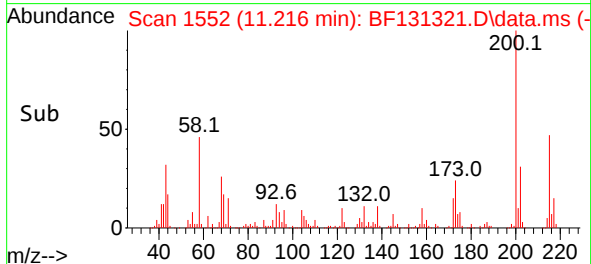
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



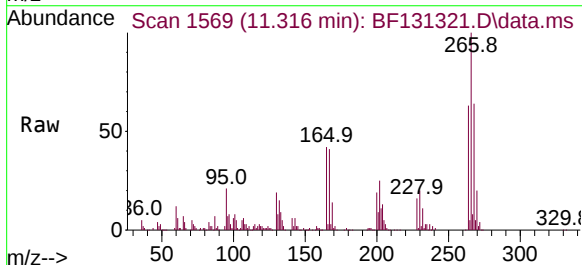
Tgt Ion:200 Resp: 172112
Ion Ratio Lower Upper
200 100
173 24.2 5.2 45.2
215 46.8 28.3 68.3

Manual Integrations
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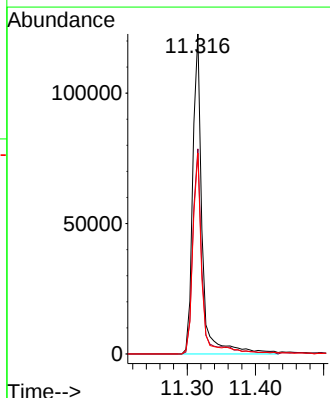
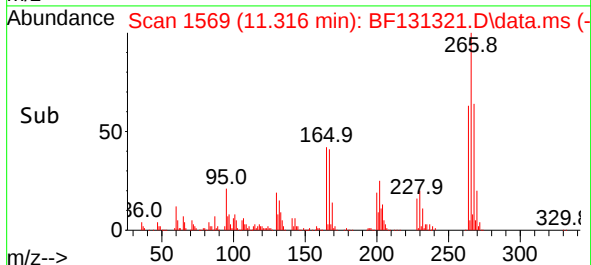
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

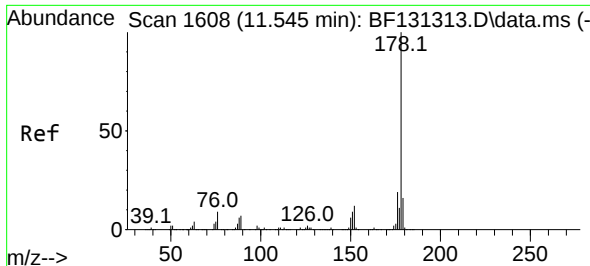


#70
Pentachlorophenol
Concen: 38.233 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



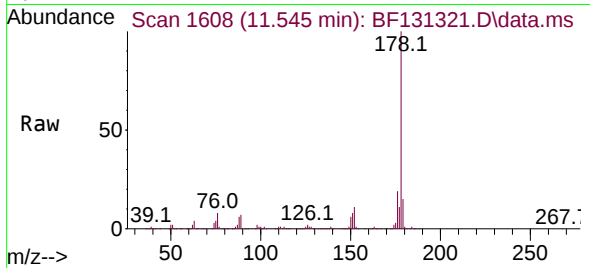
Tgt Ion:266 Resp: 117564
Ion Ratio Lower Upper
266 100
268 64.1 50.6 75.8
264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 36.721 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

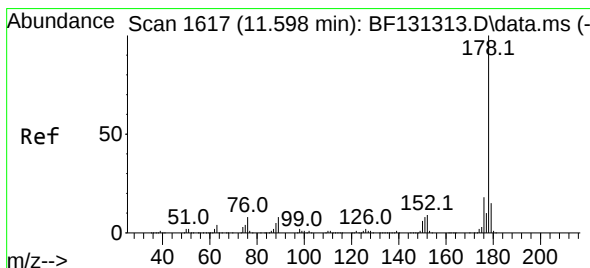
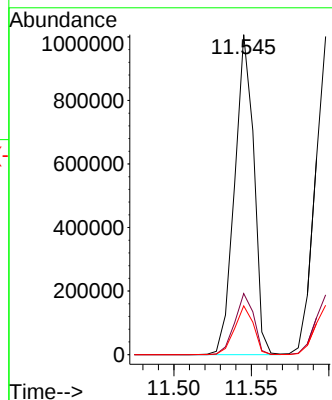
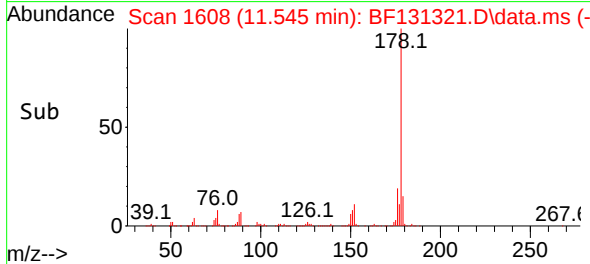
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



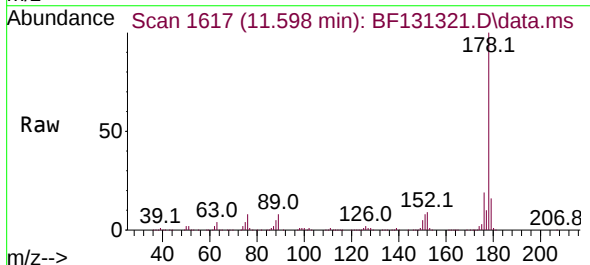
Tgt Ion:178 Resp: 868986
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.2 12.4 18.6

Manual Integrations
APPROVED

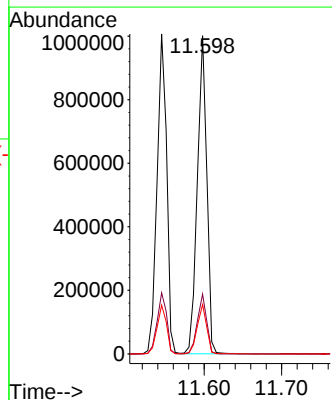
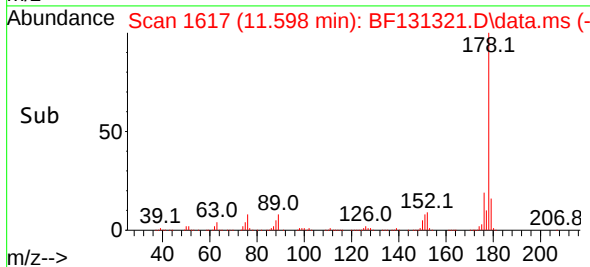
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

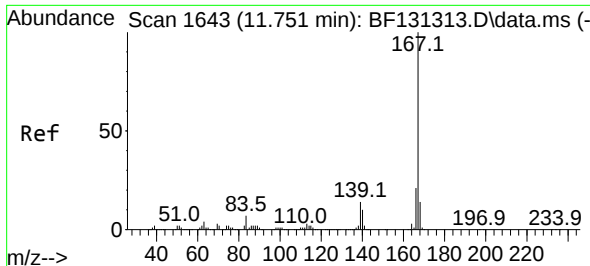


#72
Anthracene
Concen: 36.566 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



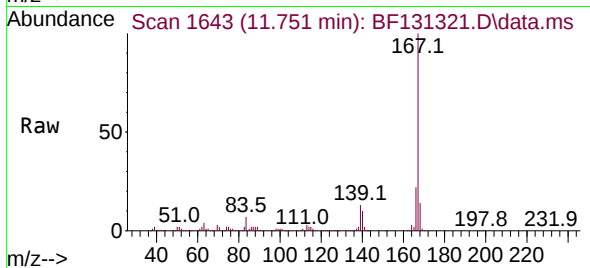
Tgt Ion:178 Resp: 850407
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 36.903 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14

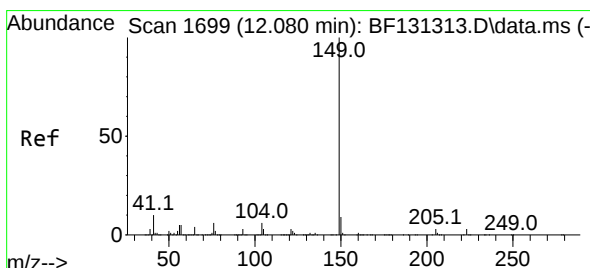
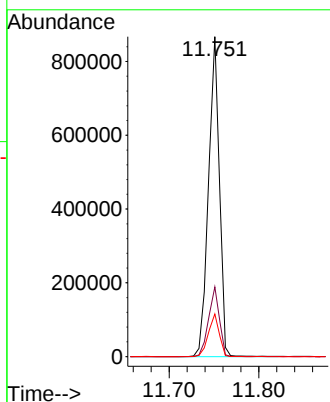
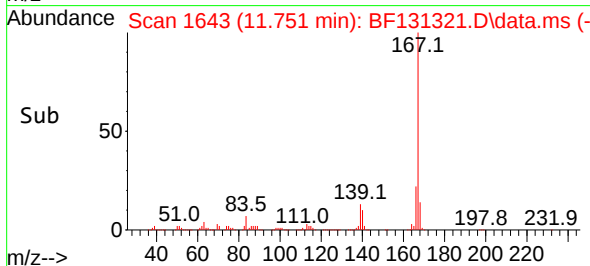
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



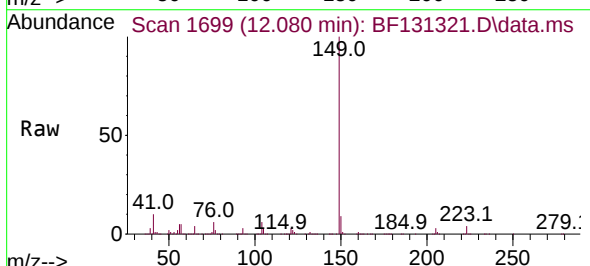
Tgt Ion:167 Resp: 732094
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.3 10.8 16.2

Manual Integrations
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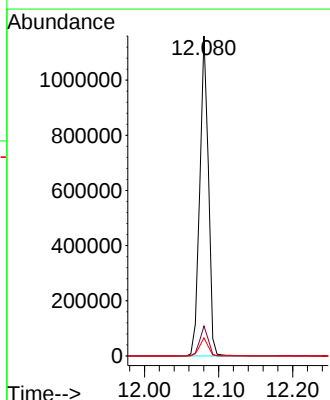
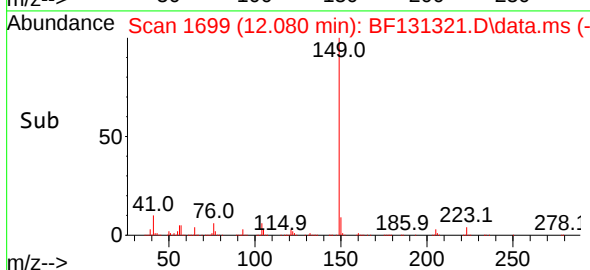
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

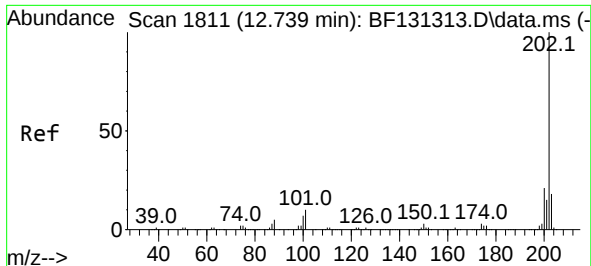


#74
 Di-n-butylphthalate
 Concen: 40.053 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14



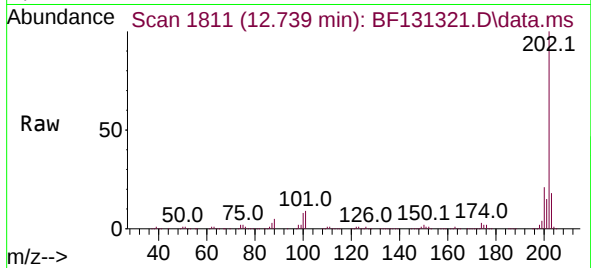
Tgt Ion:149 Resp: 936305
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.7 7.1





#75
Fluoranthene
Concen: 36.679 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

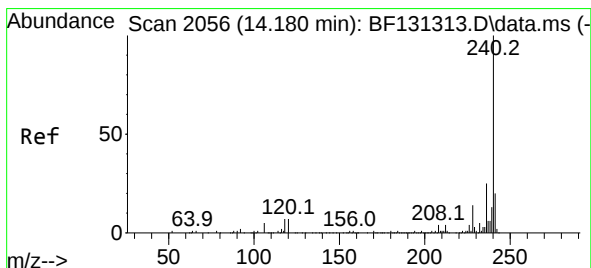
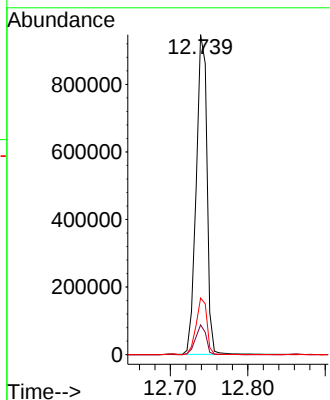
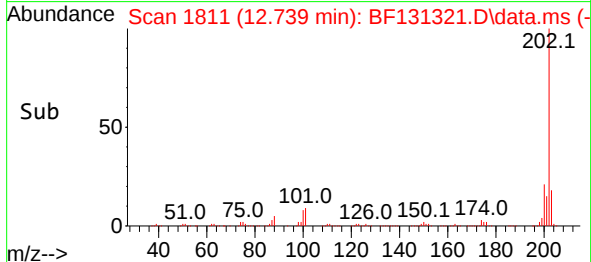
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



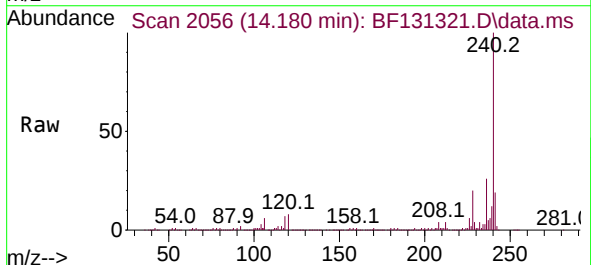
Tgt Ion:202 Resp: 914641
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.7 0.0 37.8

Manual Integrations
APPROVED

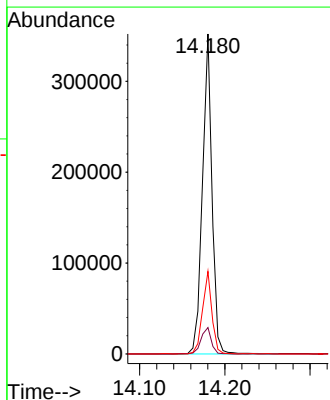
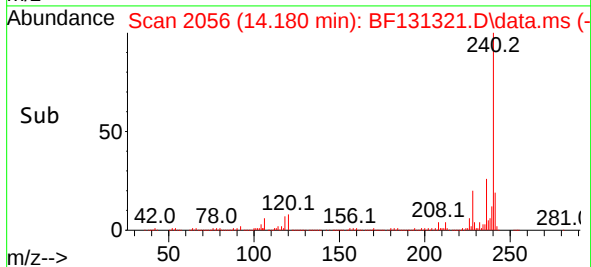
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

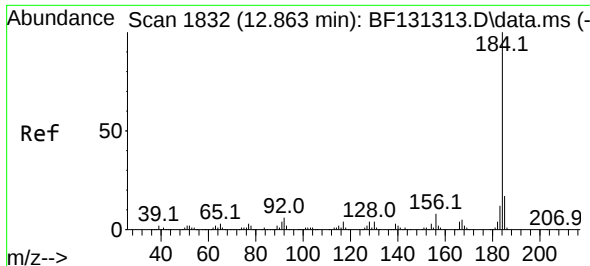


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



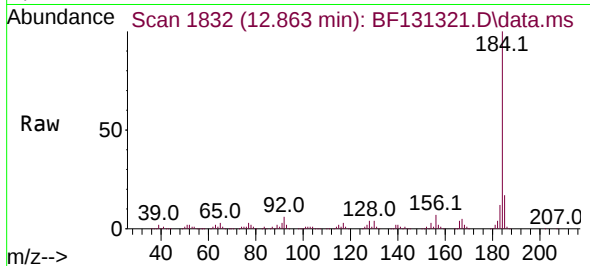
Tgt Ion:240 Resp: 273766
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 25.8 20.3 30.5





#77
Benzidine
Concen: 39.504 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

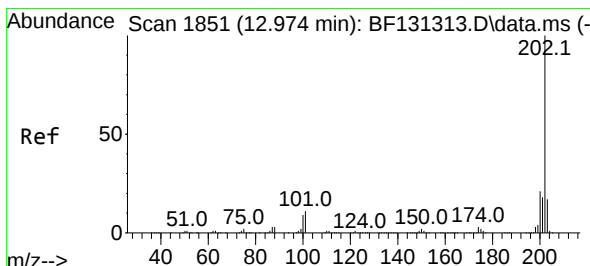
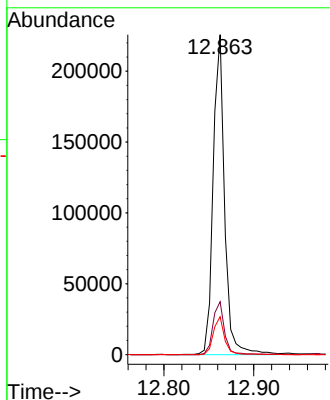
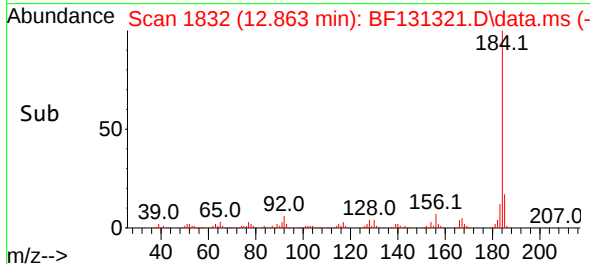
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



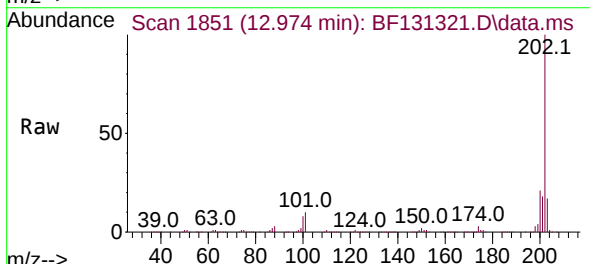
Tgt Ion:184 Resp: 199765
Ion Ratio Lower Upper
184 100
185 16.5 13.8 20.8
183 11.8 9.6 14.4

Manual Integrations
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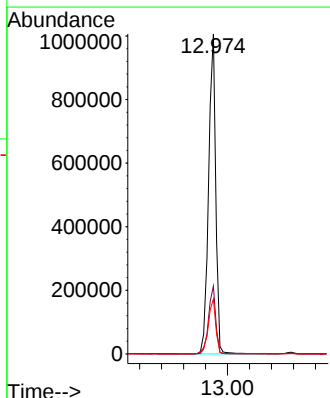
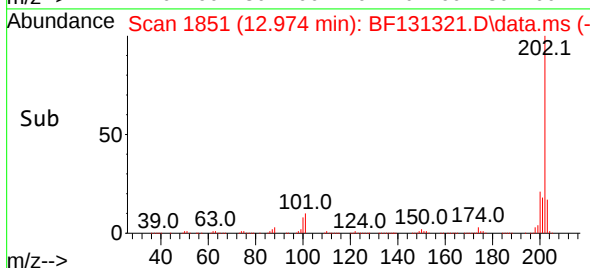
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

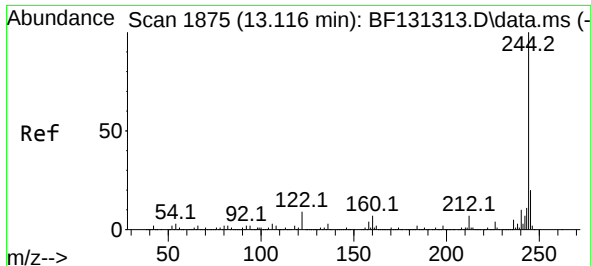


#78
Pyrene
Concen: 37.601 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:202 Resp: 908223
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.1 13.9 20.9





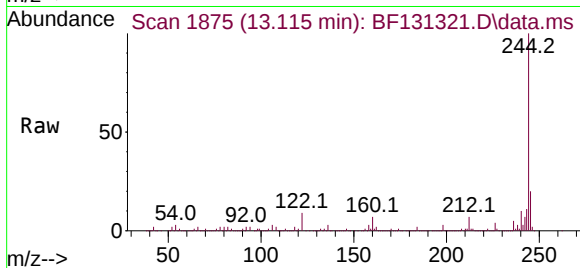
#79
 Terphenyl-d14
 Concen: 74.156 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

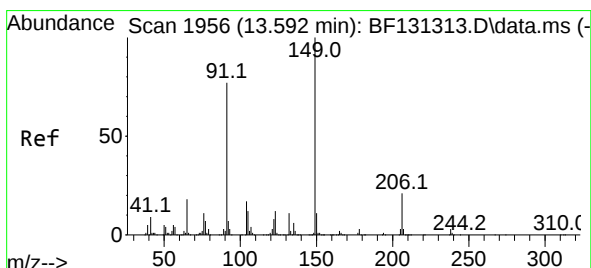
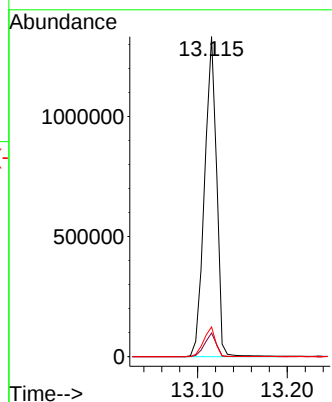
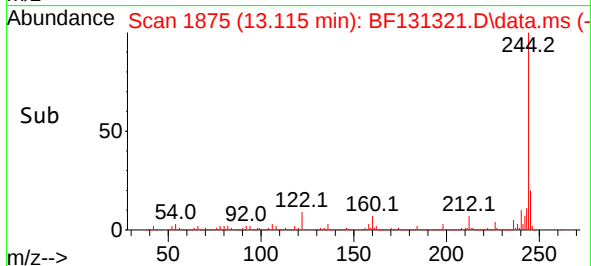


Tgt Ion:244 Resp: 1241482
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.3 7.5 11.3

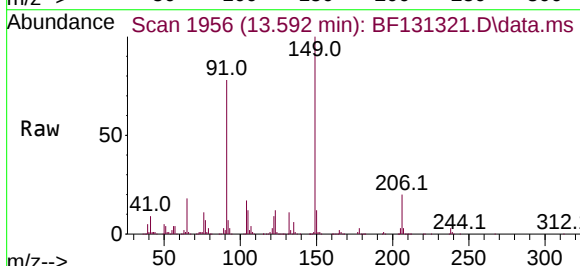
Manual Integrations

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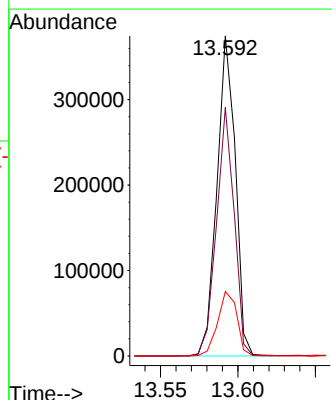
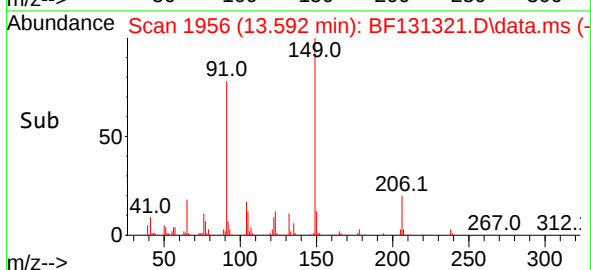
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

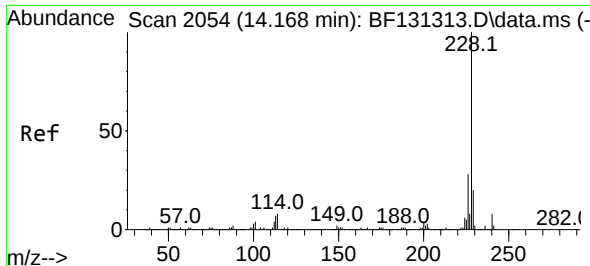


#80
 Butylbenzylphthalate
 Concen: 38.978 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14



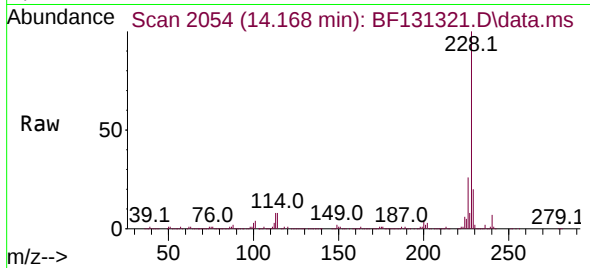
Tgt Ion:149 Resp: 309816
 Ion Ratio Lower Upper
 149 100
 91 77.6 61.9 92.9
 206 20.1 16.5 24.7





#81
Benzo(a)anthracene
Concen: 37.050 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

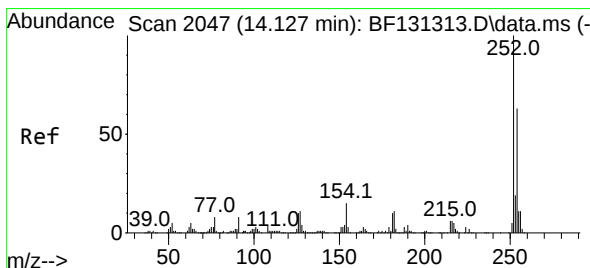
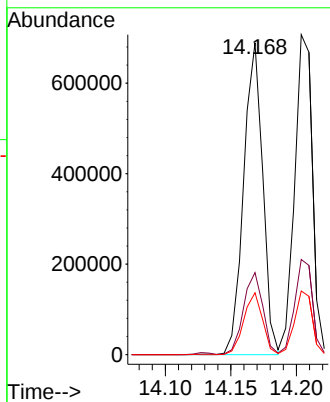
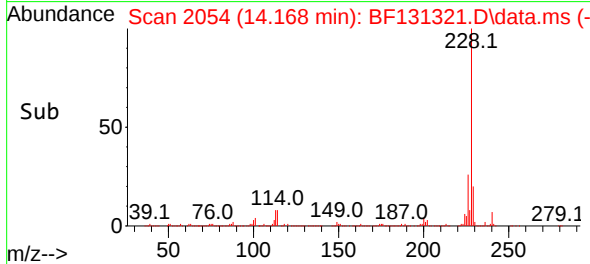
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



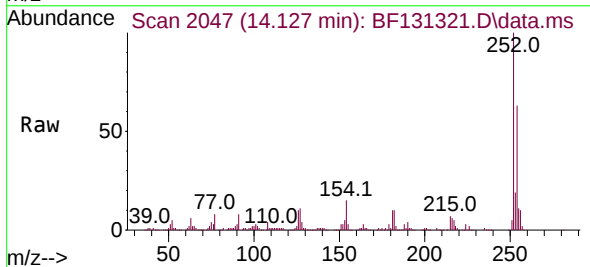
Tgt Ion:228 Resp: 695253
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.9 15.7 23.5

Manual Integrations
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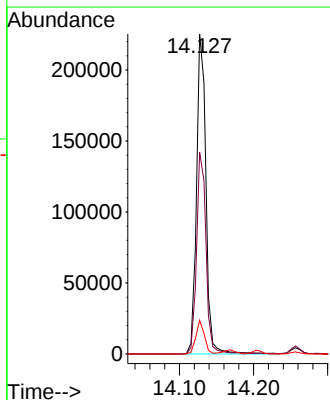
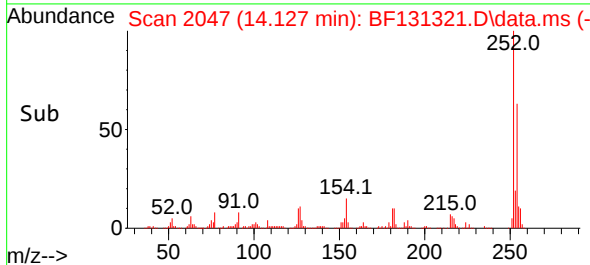
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

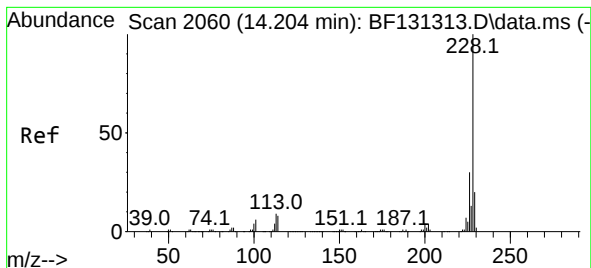


#82
3,3'-Dichlorobenzidine
Concen: 39.795 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:252 Resp: 198158
Ion Ratio Lower Upper
252 100
254 63.1 50.8 76.2
126 10.5 8.3 12.5





#83

Chrysene

Concen: 36.571 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 673289

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

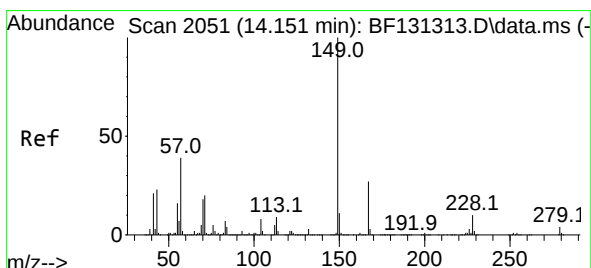
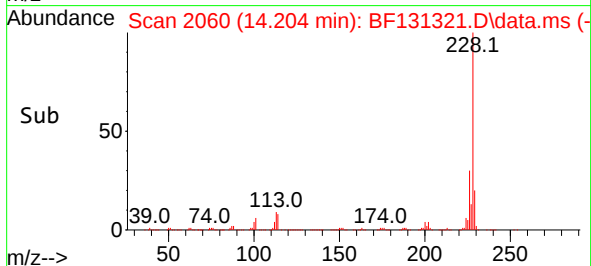
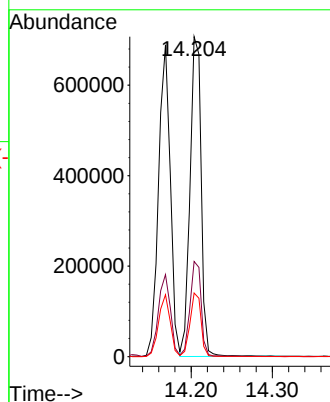
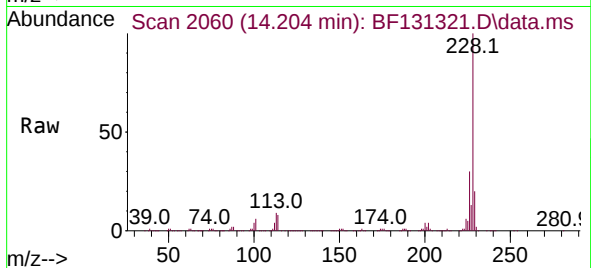
229 19.9 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.851 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

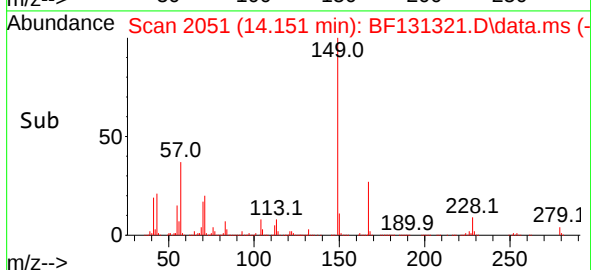
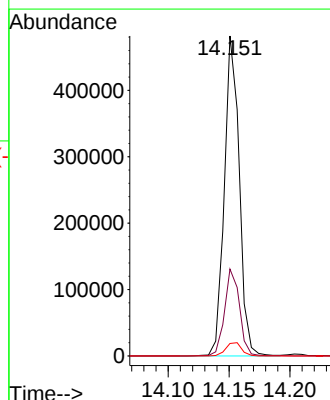
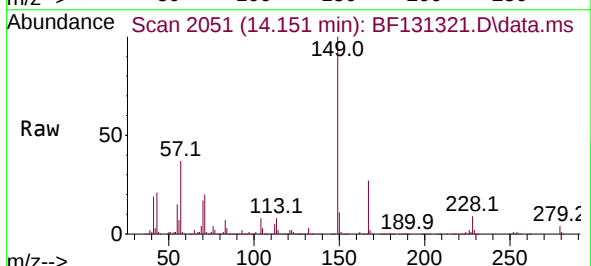
Tgt Ion:149 Resp: 410609

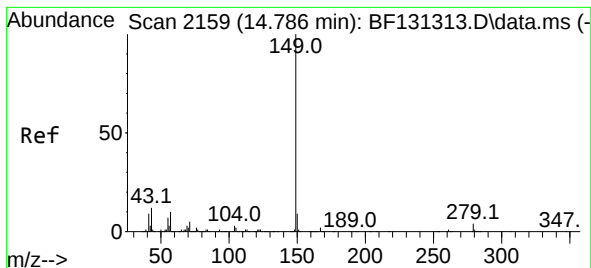
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 3.9 3.0 4.4





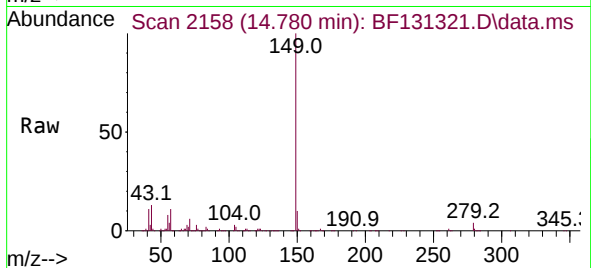
#85
Di-n-octyl phthalate
Concen: 40.143 ng
RT: 14.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

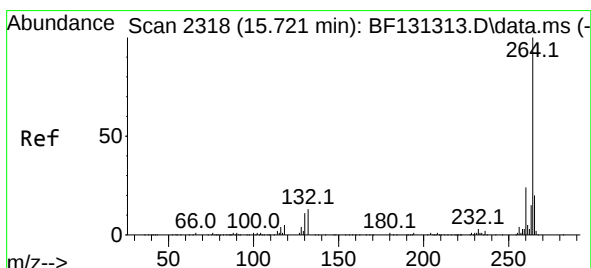
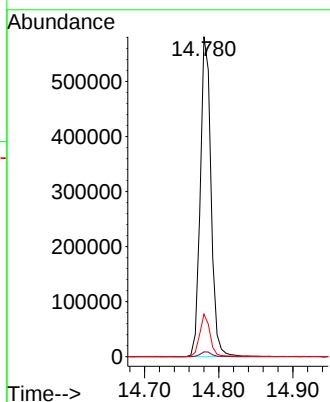
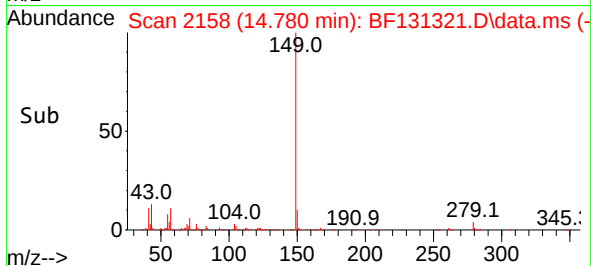


Tgt Ion:149 Resp: 583378
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.7 16.1

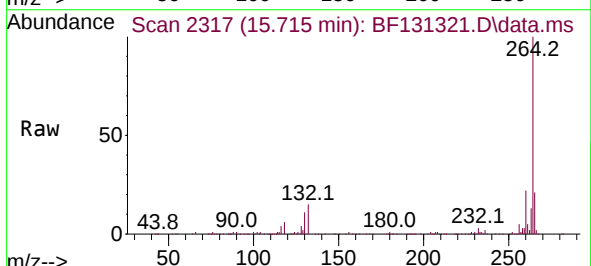
Manual Integrations

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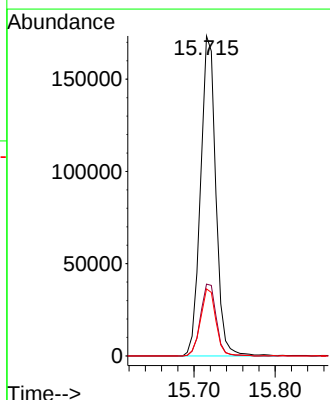
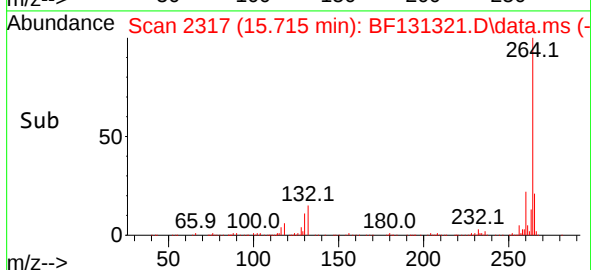
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

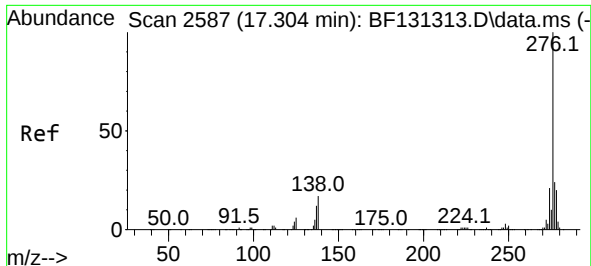


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



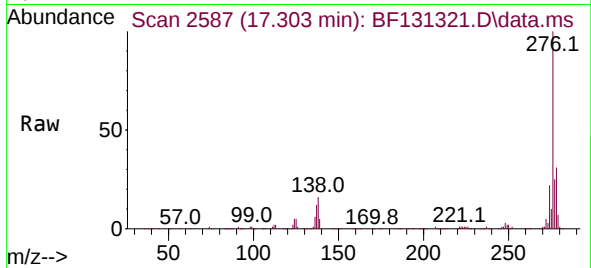
Tgt Ion:264 Resp: 226577
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 20.9 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.670 ng
 RT: 17.303 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14

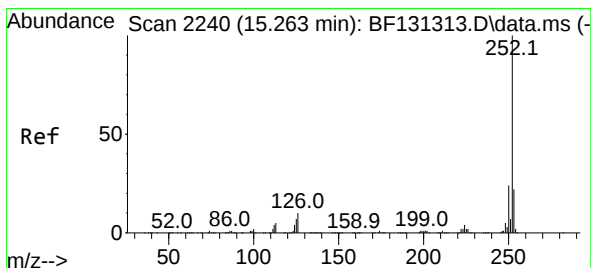
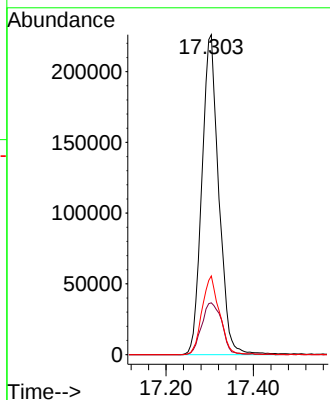
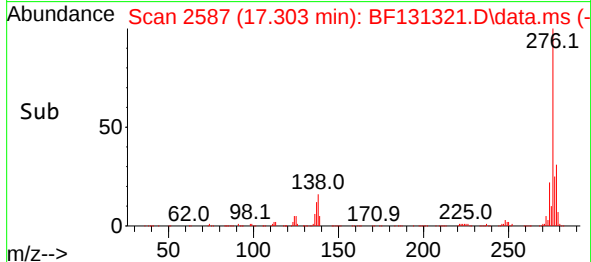
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



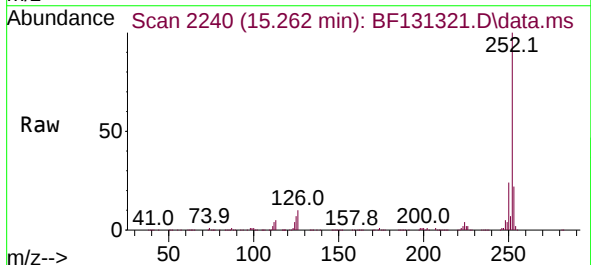
Tgt Ion: 276 Resp: 603693
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.8 23.6
 277 25.3 20.3 30.5

Manual Integrations
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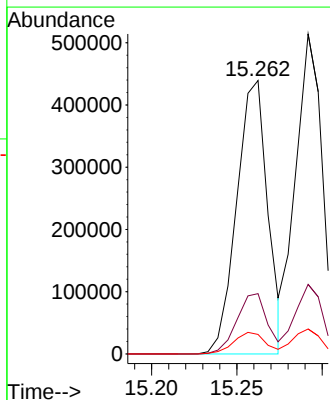
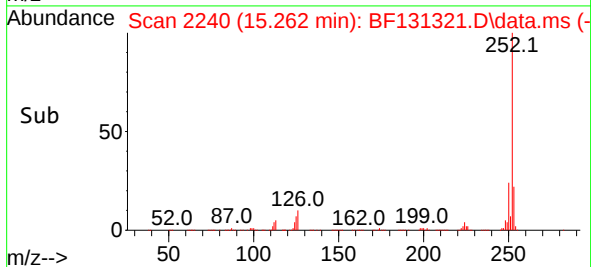
Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

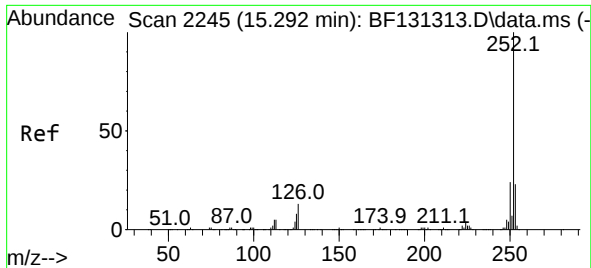


#88
 Benzo(b)fluoranthene
 Concen: 36.950 ng
 RT: 15.262 min Scan# 2240
 Delta R.T. -0.000 min
 Lab File: BF131321.D
 Acq: 22 Nov 2022 09:14



Tgt Ion: 252 Resp: 556169
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 7.1 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 36.857 ng

RT: 15.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

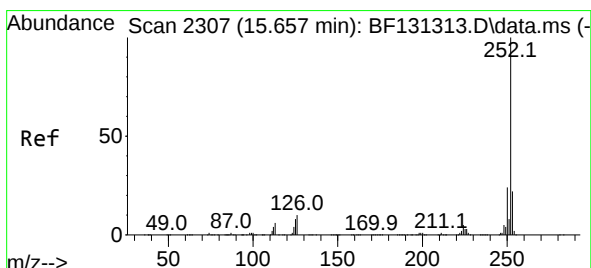
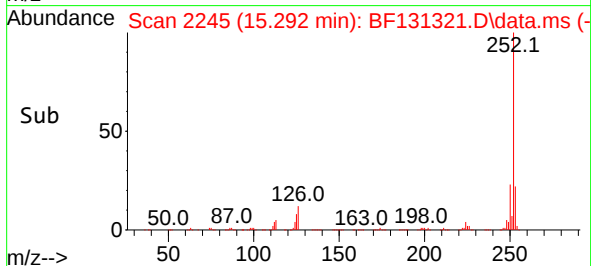
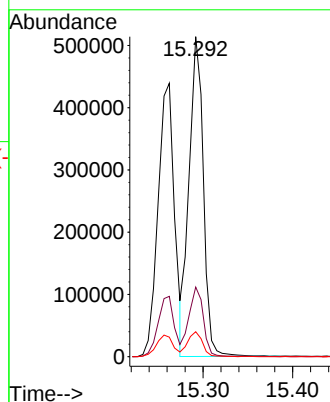
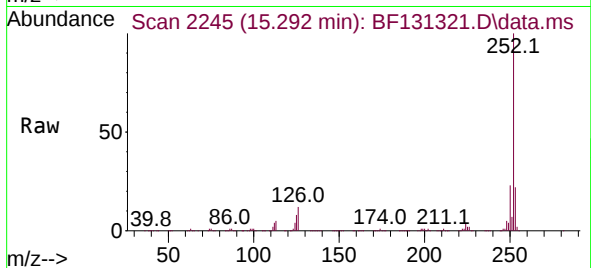
SSTDCCC040

Tgt Ion:252 Resp: 570115
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 7.8 6.6 10.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#90

Benzo(a)pyrene

Concen: 38.015 ng

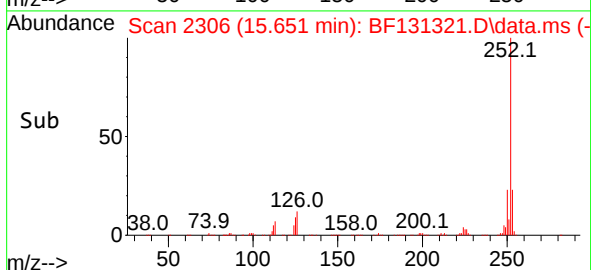
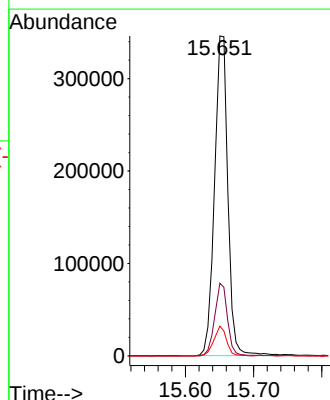
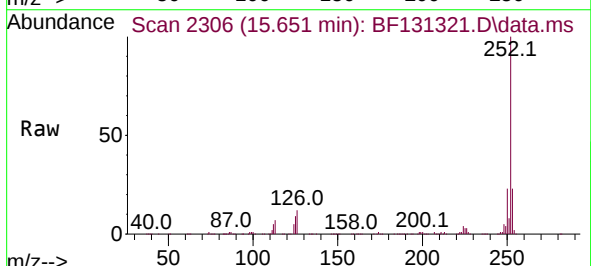
RT: 15.651 min Scan# 2306

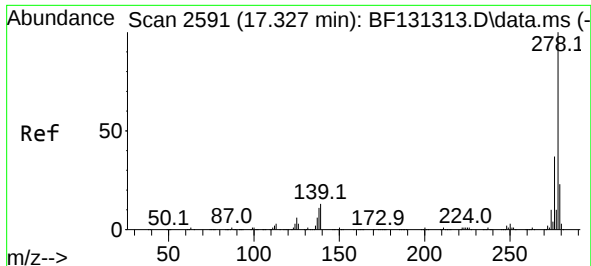
Delta R.T. -0.006 min

Lab File: BF131321.D

Acq: 22 Nov 2022 09:14

Tgt Ion:252 Resp: 469510
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.5 26.3
 125 9.3 6.1 9.1#





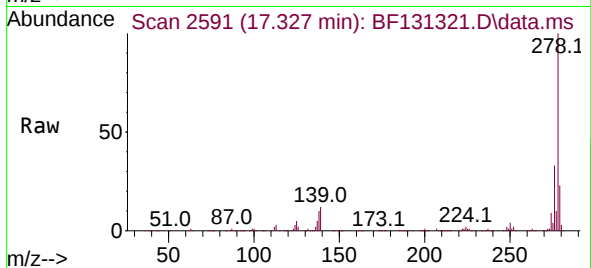
#91
Dibenzo(a,h)anthracene
Concen: 39.737 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

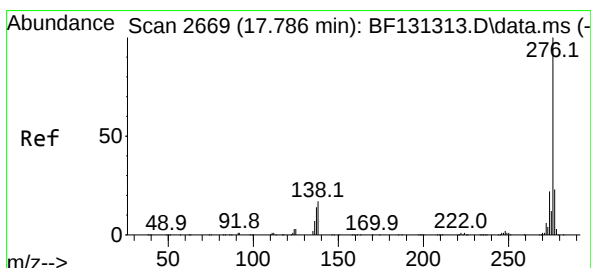
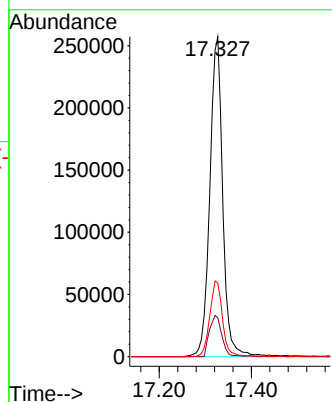
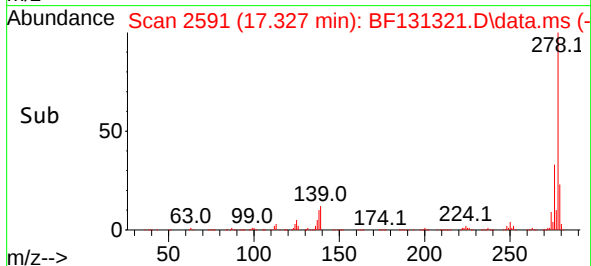


Tgt Ion:278 Resp: 499248
Ion Ratio Lower Upper
278 100
139 12.1 10.4 15.6
279 23.0 18.3 27.5

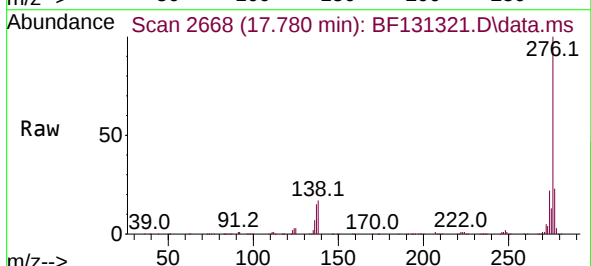
Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#92
Benzo(g,h,i)perylene
Concen: 39.518 ng
RT: 17.780 min Scan# 2668
Delta R.T. -0.006 min
Lab File: BF131321.D
Acq: 22 Nov 2022 09:14



Tgt Ion:276 Resp: 495547
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 17.2 13.8 20.6

