

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131316.D
 Acq On : 21 Nov 2022 15:00
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:43:23 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 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	116108	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	380558	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	207684	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	354264	20.000	ng	0.00
76) Chrysene-d12	14.186	240	204304	20.000	ng	0.00
86) Perylene-d12	15.721	264	189599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	930775	146.728	ng	0.01
7) Phenol-d6	6.598	99	1167651	145.197	ng	0.01
23) Nitrobenzene-d5	7.551	82	1220281	171.286	ng	0.01
42) 2,4,6-Tribromophenol	10.827	330	312917	169.254	ng	0.01
45) 2-Fluorobiphenyl	9.345	172	2082331	143.203	ng	0.00
79) Terphenyl-d14	13.121	244	1915030	140.111	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.781	88	216765	73.908	ng	Qvalue 99
3) Pyridine	3.557	79	611514	74.829	ng	100
4) n-Nitrosodimethylamine	3.545	42	371347	73.238	ng	98
6) Aniline	6.639	93	779963m	77.494	ng	
8) 2-Chlorophenol	6.757	128	514631	73.291	ng	96
10) Phenol	6.610	94	654687m	73.553	ng	
11) bis(2-Chloroethyl)ether	6.710	93	529234	73.872	ng	98
12) 1,3-Dichlorobenzene	6.916	146	593939	71.100	ng	99
13) 1,4-Dichlorobenzene	6.992	146	600017	70.643	ng	98
14) 1,2-Dichlorobenzene	7.145	146	540193	68.326	ng	98
15) Benzyl Alcohol	7.122	79	484297	70.705	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	977852	72.087	ng	97
17) 2-Methylphenol	7.216	107	450412	73.371	ng	99
18) Hexachloroethane	7.486	117	232091	76.848	ng	94
19) n-Nitroso-di-n-propyla...	7.404	70	416304	71.974	ng	98
20) 3+4-Methylphenols	7.381	107	546417m	69.693	ng	
22) Acetophenone	7.392	105	735098	73.101	ng	# 99
24) Nitrobenzene	7.569	77	617268	85.601	ng	99
25) Isophorone	7.810	82	1084351	79.721	ng	98
27) 2,4-Dimethylphenol	7.910	122	428360	80.103	ng	100
28) bis(2-Chloroethoxy)met...	8.010	93	595027	78.322	ng	99
29) 2,4-Dichlorophenol	8.122	162	466451	81.451	ng	97
30) 1,2,4-Trichlorobenzene	8.204	180	537196	75.553	ng	98
31) Naphthalene	8.286	128	1521950	73.752	ng	99
32) Benzoic acid	8.063	122	317414	99.221	ng	90
33) 4-Chloroaniline	8.333	127	612689	76.434	ng	99
34) Hexachlorobutadiene	8.398	225	351290	74.765	ng	99
35) Caprolactam	8.739	113	126932m	79.606	ng	
36) 4-Chloro-3-methylphenol	8.816	107	485965	78.731	ng	95
37) 2-Methylnaphthalene	8.980	142	1008373	72.504	ng	99
38) 1-Methylnaphthalene	9.080	142	980481	72.755	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	513541	75.573	ng	100
41) Hexachlorocyclopentadiene	9.127	237	283235	96.349	ng	99
43) 2,4,6-Trichlorophenol	9.257	196	340160	84.193	ng	98
44) 2,4,5-Trichlorophenol	9.292	196	370133	84.082	ng	95
46) 1,1'-Biphenyl	9.451	154	1189900	74.196	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.474	162	961732	74.692	ng	98
48) 2-Nitroaniline	9.569	65	344459	96.779	ng	97
49) Acenaphthylene	9.892	152	1452227	73.832	ng	99
50) Dimethylphthalate	9.757	163	1137863	75.662	ng	99
51) 2,6-Dinitrotoluene	9.816	165	240795	97.479	ng	96
52) Acenaphthene	10.069	154	935302	76.214	ng	99
53) 3-Nitroaniline	9.986	138	247881	94.816	ng	90
54) 2,4-Dinitrophenol	10.086	184	104075	119.604	ng	94
55) Dibenzofuran	10.239	168	1275283	71.658	ng	99
56) 4-Nitrophenol	10.133	139	183241	93.144	ng	92
57) 2,4-Dinitrotoluene	10.222	165	305671	102.334	ng	97
58) Fluorene	10.586	166	995011	70.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	306993	82.332	ng	99
60) Diethylphthalate	10.457	149	1076195	75.011	ng	99
61) 4-Chlorophenyl-phenyle...	10.574	204	503473	70.273	ng	98
62) 4-Nitroaniline	10.616	138	238837	89.921	ng	98
63) Azobenzene	10.733	77	1104845	74.144	ng	100
65) 4,6-Dinitro-2-methylph...	10.633	198	143439	116.792	ng	# 76
66) n-Nitrosodiphenylamine	10.698	169	871607	76.348	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	337113	79.304	ng	99
68) Hexachlorobenzene	11.127	284	354845	76.939	ng	100
69) Atrazine	11.221	200	272959	74.949	ng	99
70) Pentachlorophenol	11.321	266	214134	86.905	ng	99
71) Phenanthrene	11.551	178	1438518	73.433	ng	99
72) Anthracene	11.604	178	1402343	73.205	ng	99
73) Carbazole	11.757	167	1190945	73.954	ng	100
74) Di-n-butylphthalate	12.086	149	1518675	78.103	ng	99
75) Fluoranthene	12.745	202	1434379	70.560	ng	99
77) Benzidine	12.863	184	275372	59.590	ng	98
78) Pyrene	12.980	202	1420932	72.288	ng	99
80) Butylbenzylphthalate	13.598	149	505127	84.951	ng	98
81) Benzo(a)anthracene	14.174	228	1097281	76.181	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	297260	77.738	ng	98
83) Chrysene	14.215	228	1074254	77.981	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	669215	96.686	ng	99
85) Di-n-octyl phthalate	14.786	149	1074313	109.348	ng	99
87) Indeno(1,2,3-cd)pyrene	17.321	276	1168789	81.283	ng	100
88) Benzo(b)fluoranthene	15.268	252	1044796	81.876	ng	99
89) Benzo(k)fluoranthene	15.304	252	940379	72.099	ng	99
90) Benzo(a)pyrene	15.662	252	841204	80.292	ng	99
91) Dibenzo(a,h)anthracene	17.350	278	955929	80.784	ng	98
92) Benzo(g,h,i)perylene	17.809	276	968654	80.967	ng	98

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

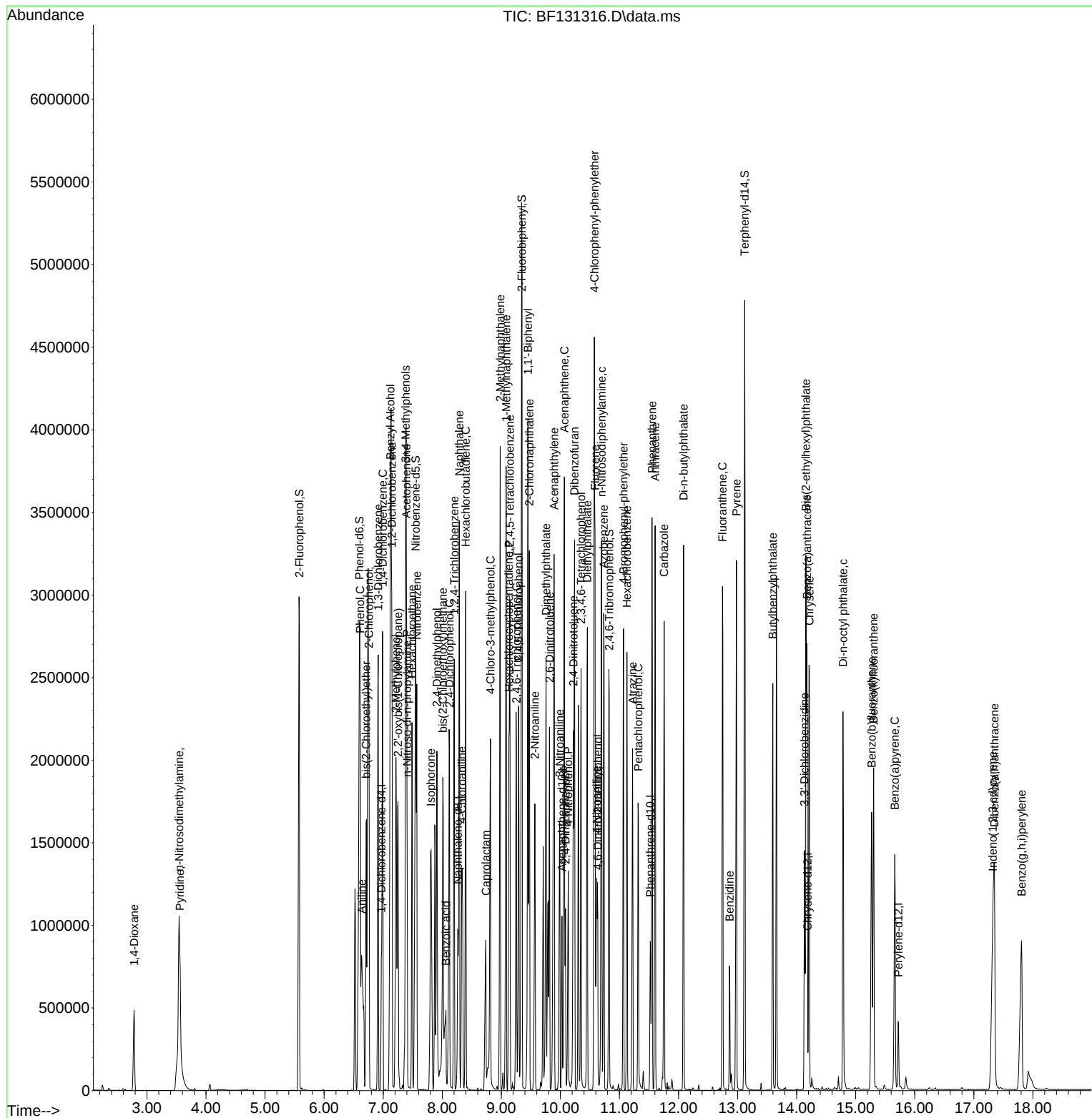
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Operator  : CG\JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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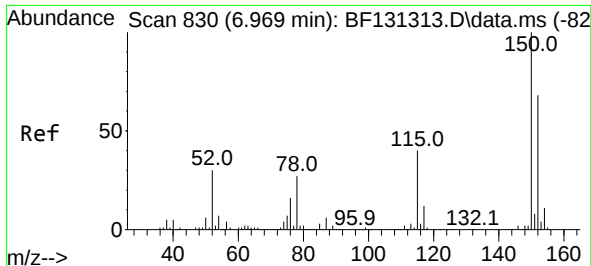
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

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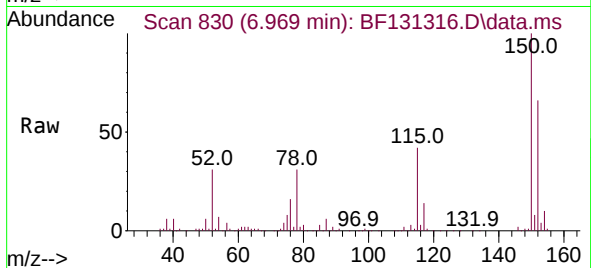
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QLast Update : Tue Nov 22 00:36:43 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

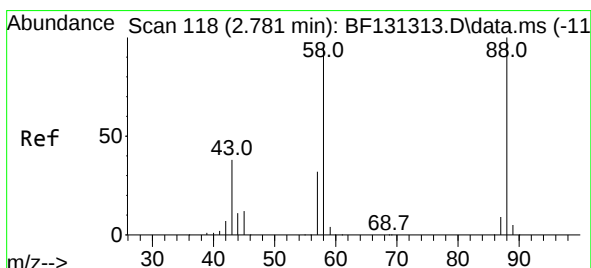
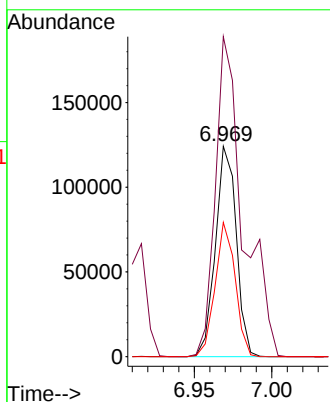
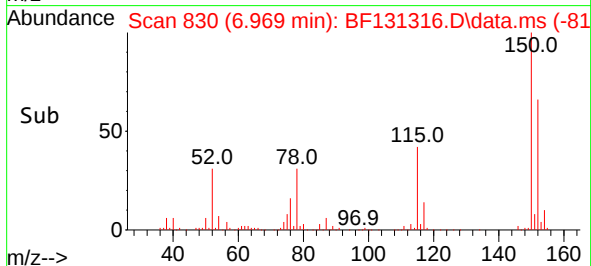
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



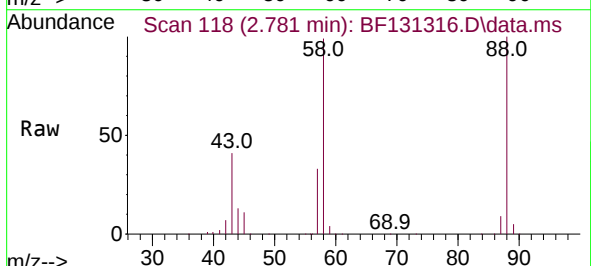
Tgt Ion:152 Resp: 116108
Ion Ratio Lower Upper
152 100
150 152.1 117.8 176.8
115 63.8 47.1 70.7

Manual Integrations
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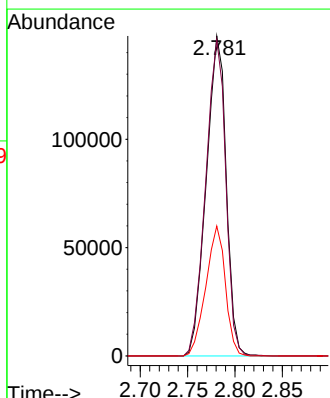
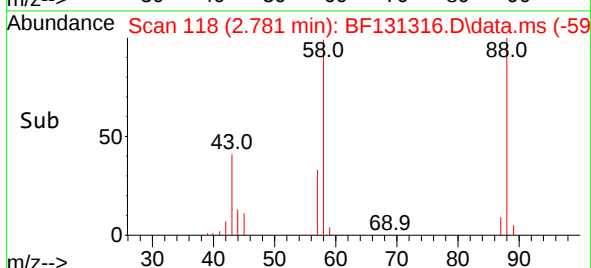
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

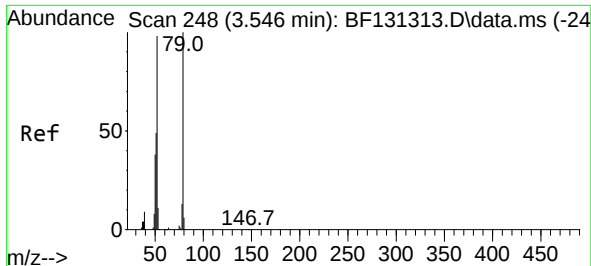


#2
1,4-Dioxane
Concen: 73.908 ng
RT: 2.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion: 88 Resp: 216765
Ion Ratio Lower Upper
88 100
58 99.4 78.2 117.4
43 39.6 31.6 47.4





#3

Pyridine

Concen: 74.829 ng

RT: 3.557 min Scan# 248

Delta R.T. 0.012 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

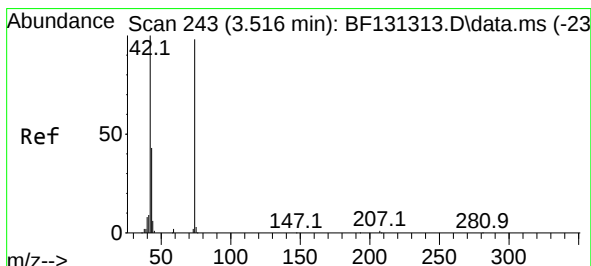
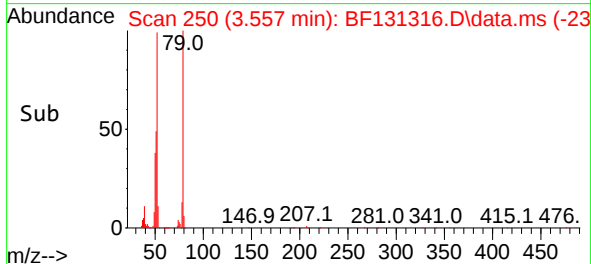
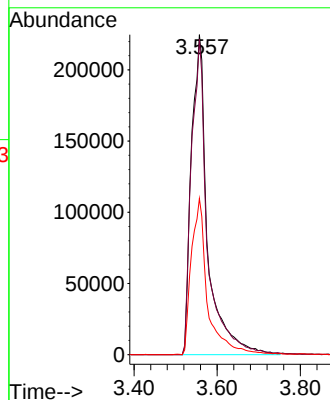
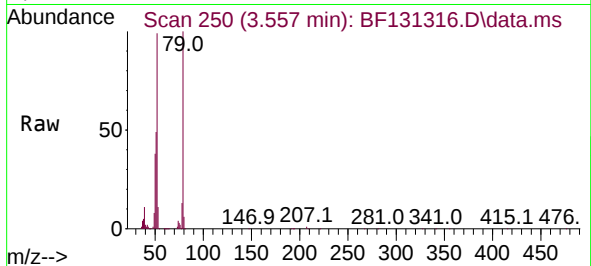
SSTDICC080

Tgt Ion: 79 Resp: 611514
 Ion Ratio Lower Upper
 79 100
 52 98.5 78.7 118.1
 51 48.8 39.3 58.9

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#4

n-Nitrosodimethylamine

Concen: 73.238 ng

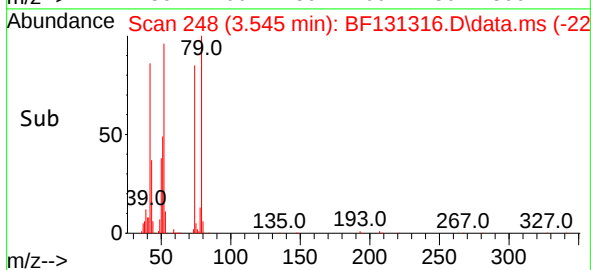
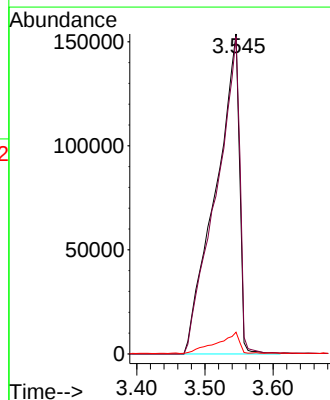
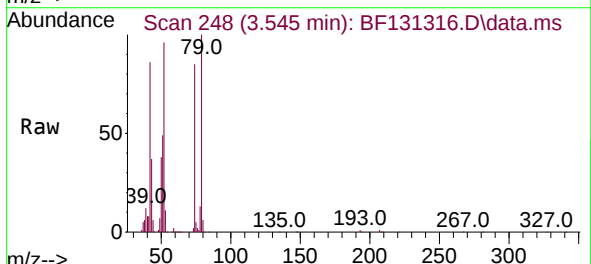
RT: 3.545 min Scan# 248

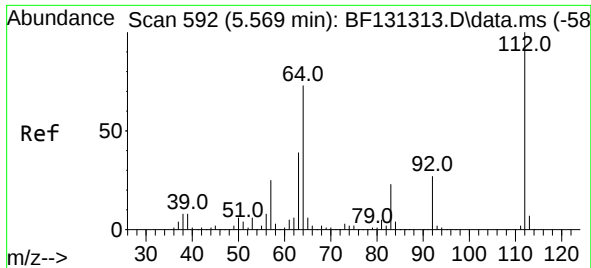
Delta R.T. 0.029 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion: 42 Resp: 371347
 Ion Ratio Lower Upper
 42 100
 74 99.1 78.0 117.0
 44 6.8 5.2 7.8





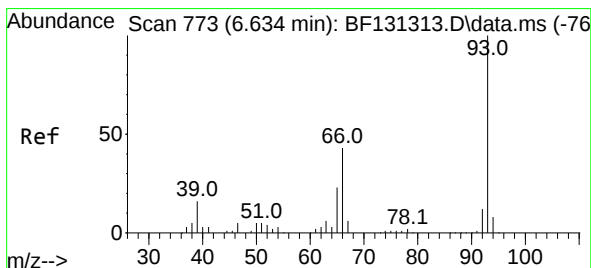
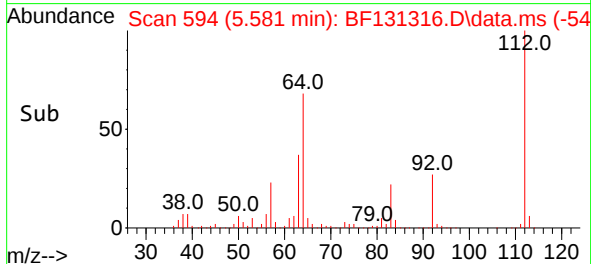
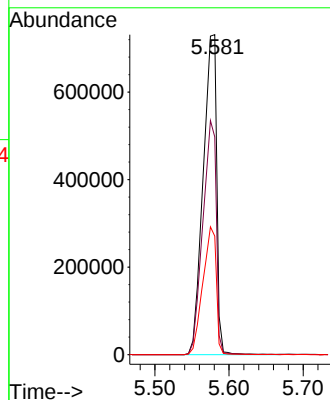
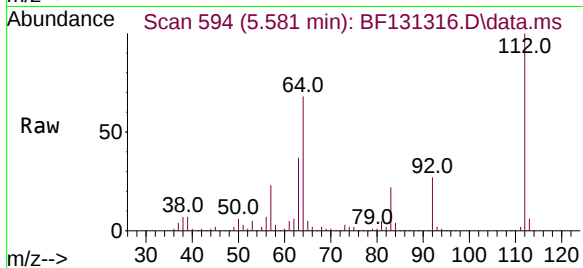
#5
2-Fluorophenol
Concen: 146.728 ng
RT: 5.581 min Scan# 593
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 930775
Ion Ratio Lower Upper
112 100
64 68.0 58.6 88.0
63 37.0 31.4 47.0

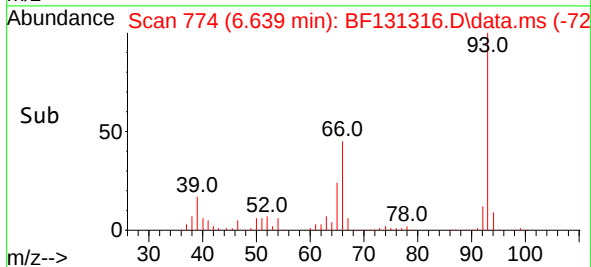
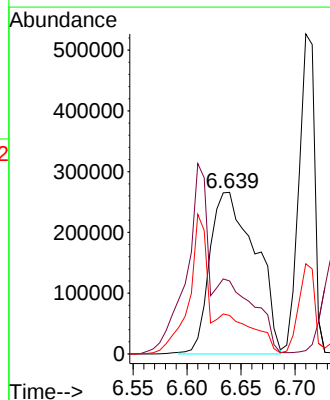
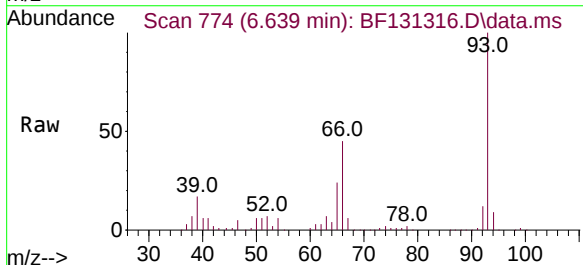
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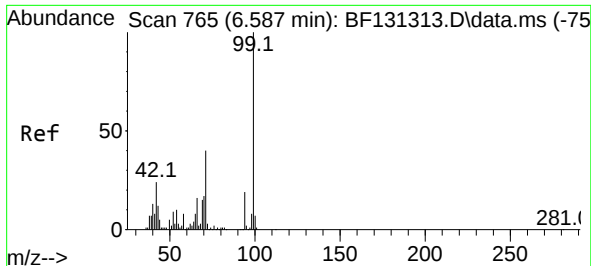
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 77.494 ng m
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

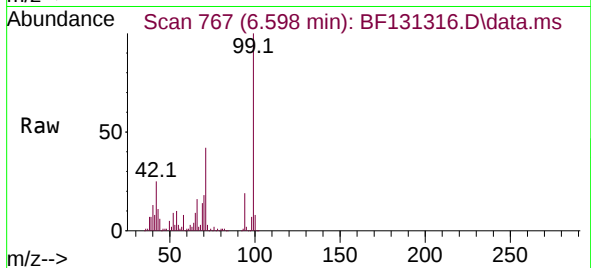
Tgt Ion: 93 Resp: 779963
Ion Ratio Lower Upper
93 100
66 45.1 35.6 53.4
65 23.9 18.4 27.6





#7
Phenol-d6
Concen: 145.197 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

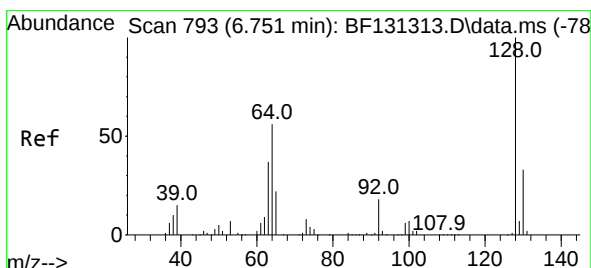
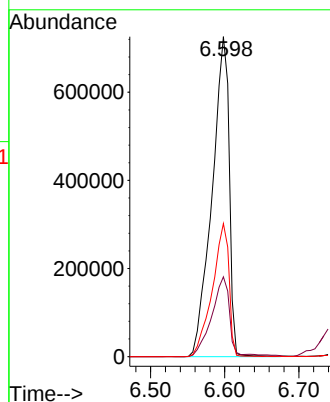
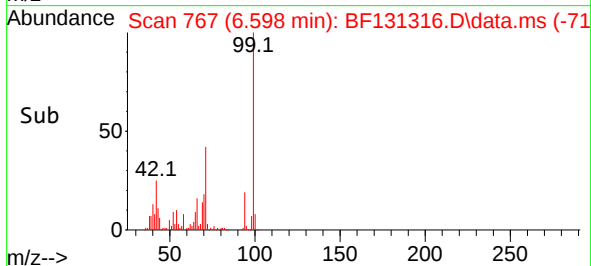
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 116765
Ion Ratio Lower Upper
99 100
42 24.9 19.4 29.2
71 41.6 32.3 48.5

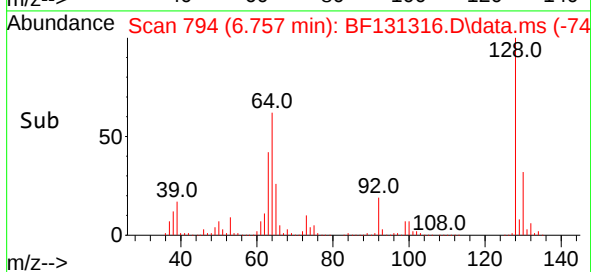
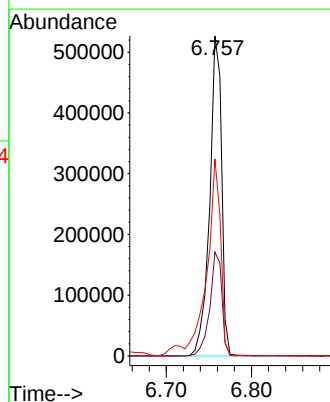
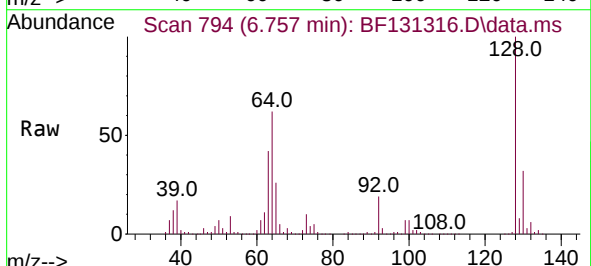
Manual Integrations
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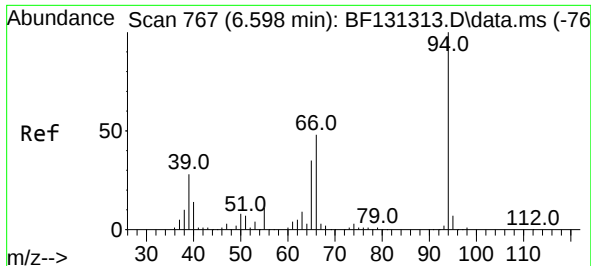
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 73.291 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:128 Resp: 514631
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 61.5 36.9 76.9





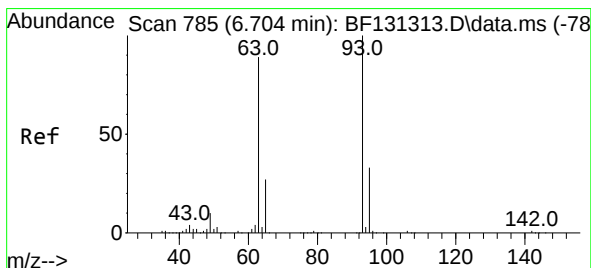
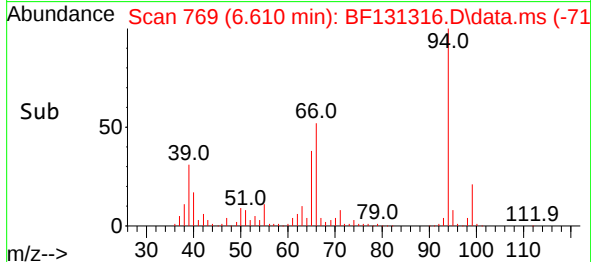
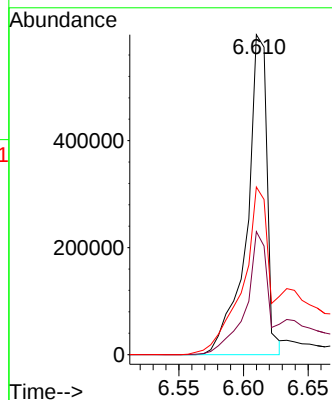
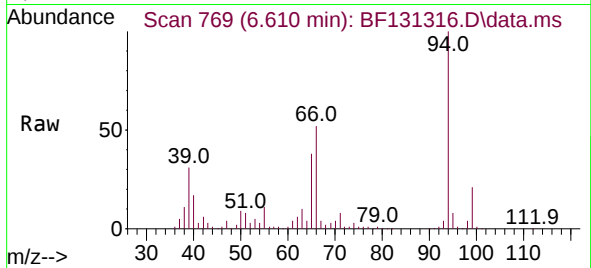
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Phenol
Concen: 73.553 ng m
RT: 6.610 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 65468
Ion Ratio Lower Upper
94 100
65 38.4 15.0 55.0
66 52.4 28.6 68.6

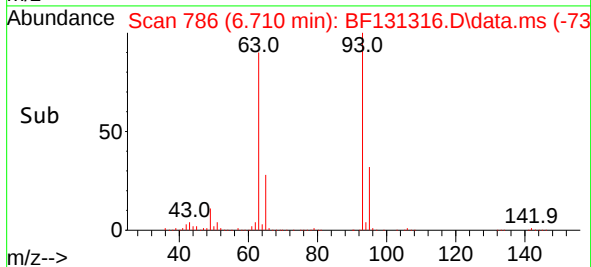
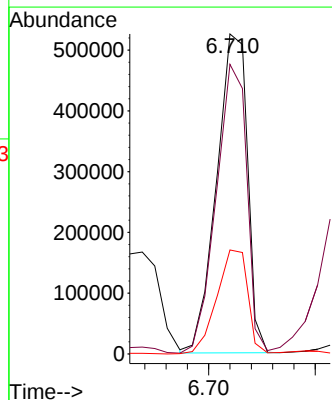
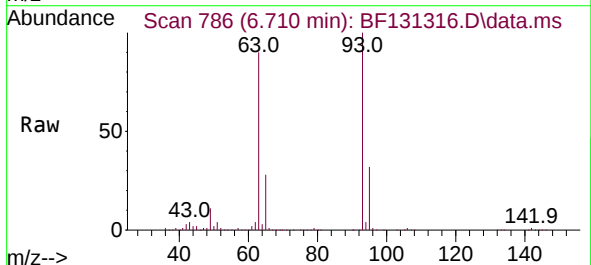
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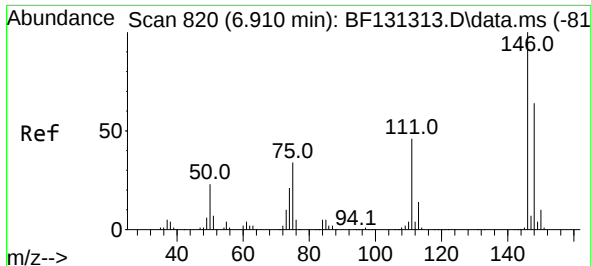
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#11
bis(2-Chloroethyl)ether
Concen: 73.872 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion: 93 Resp: 529234
Ion Ratio Lower Upper
93 100
63 90.5 68.6 108.6
95 32.5 13.1 53.1





#12

1,3-Dichlorobenzene

Concen: 71.100 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 593939

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

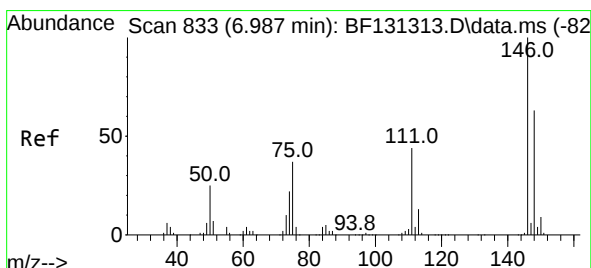
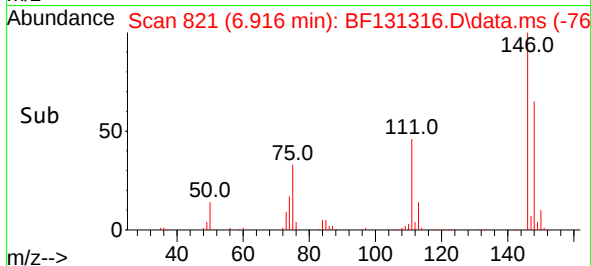
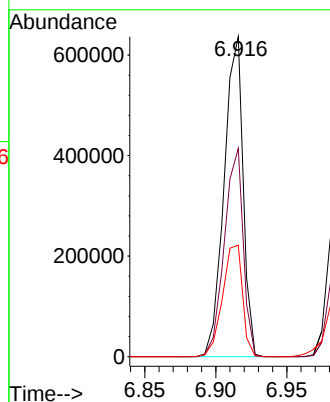
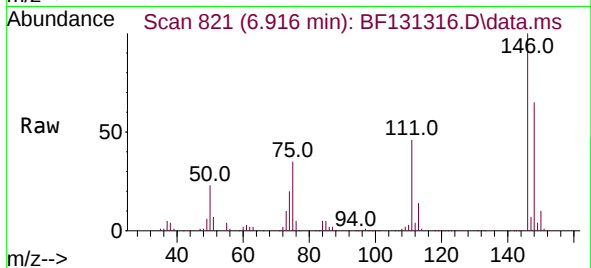
75 34.8 27.6 41.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#13

1,4-Dichlorobenzene

Concen: 70.643 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

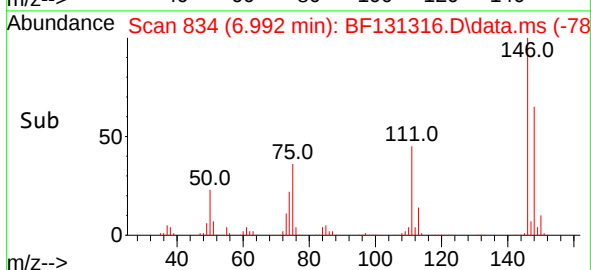
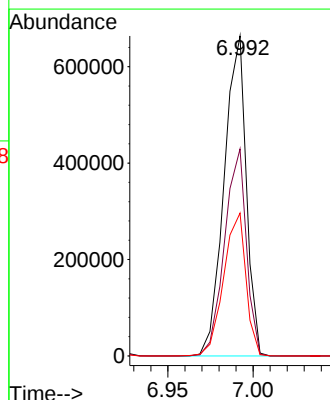
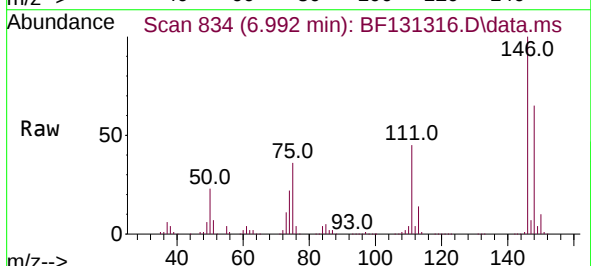
Tgt Ion:146 Resp: 600017

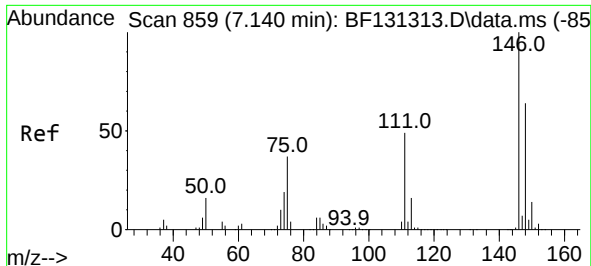
Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.2

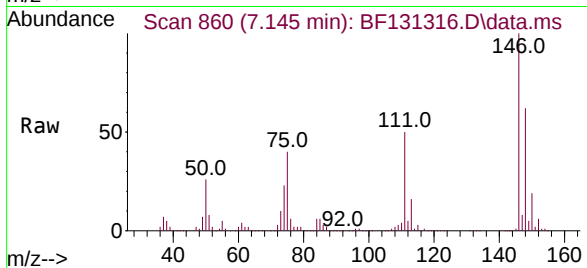
111 44.6 35.0 52.6





#14
1,2-Dichlorobenzene
Concen: 68.326 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

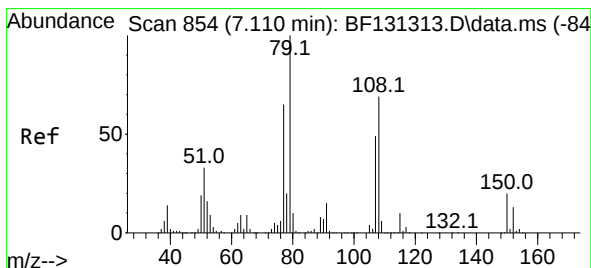
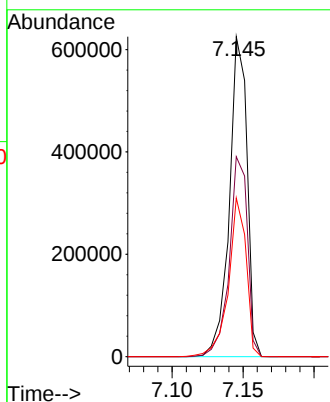
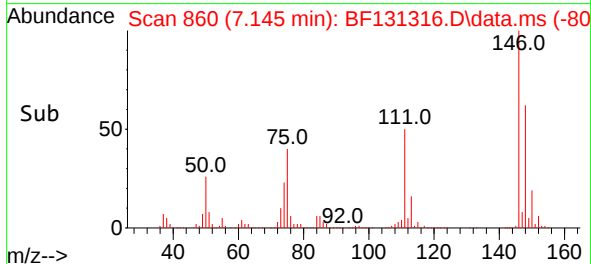
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



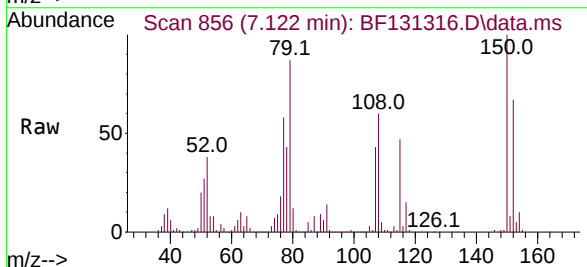
Tgt Ion:146 Resp: 540193
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
111 49.6 39.4 59.0

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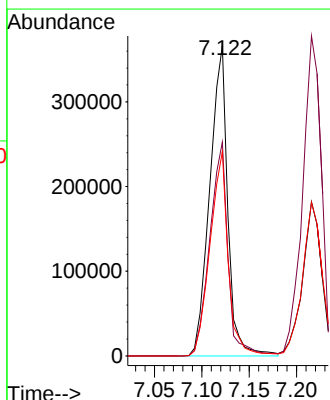
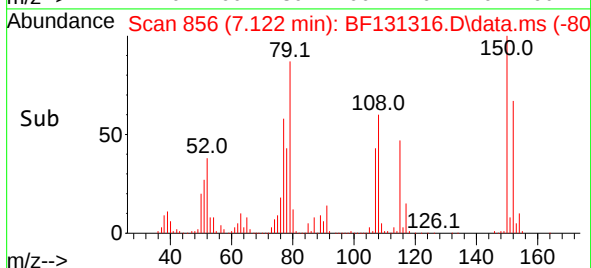
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

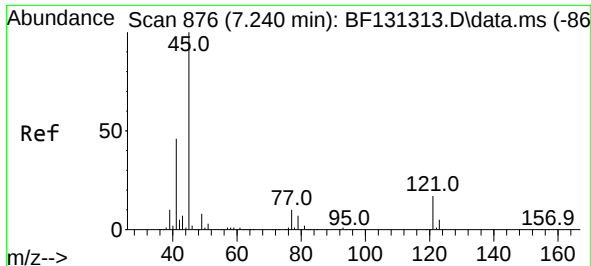


#15
Benzyl Alcohol
Concen: 70.705 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



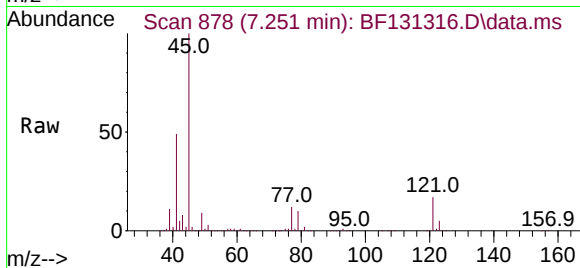
Tgt Ion: 79 Resp: 484297
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 65.9 51.8 77.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.087 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

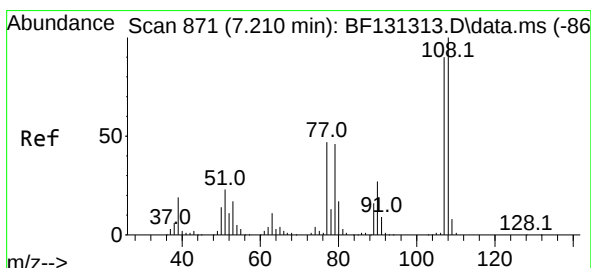
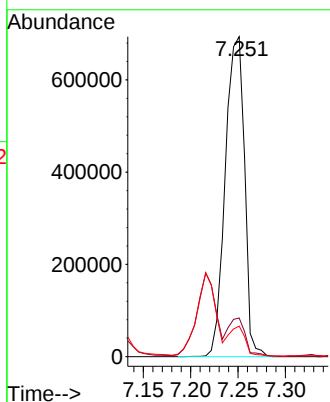
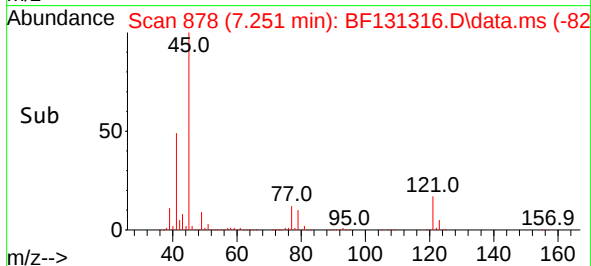
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 977852
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.2
79 9.5 0.0 28.4

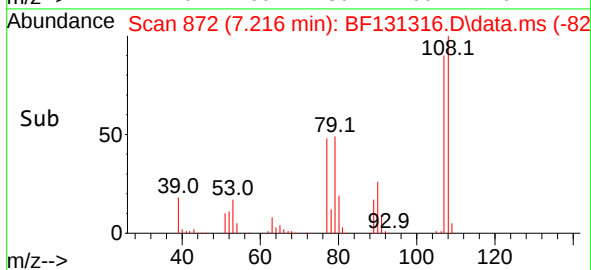
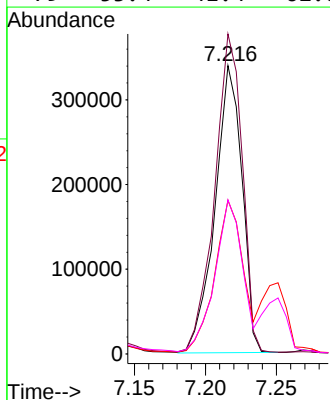
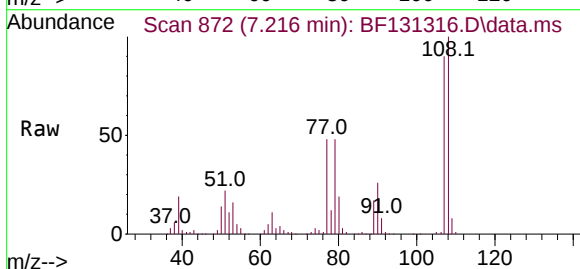
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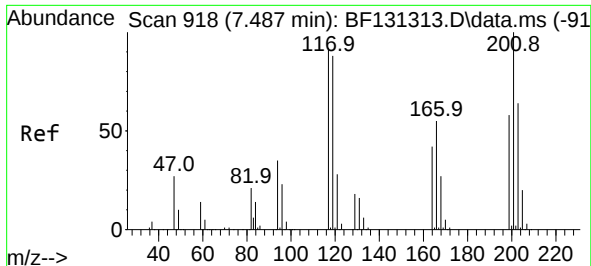
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#17
2-Methylphenol
Concen: 73.371 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

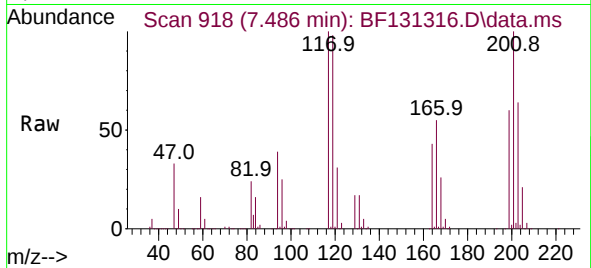
Tgt Ion:107 Resp: 450412
Ion Ratio Lower Upper
107 100
108 111.0 89.0 133.6
77 53.3 42.5 63.7
79 53.4 41.4 62.0





#18
Hexachloroethane
Concen: 76.848 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

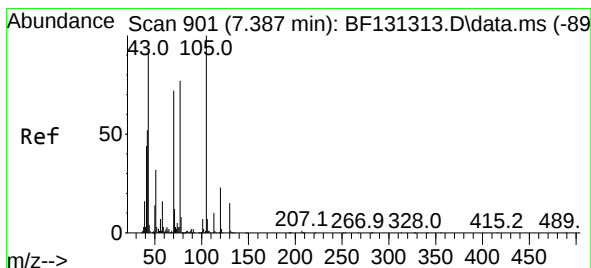
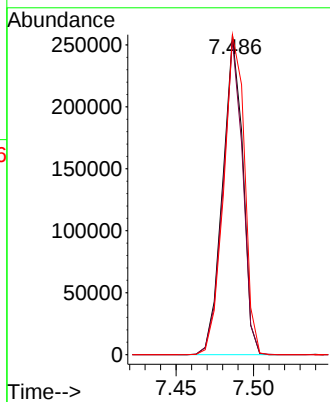
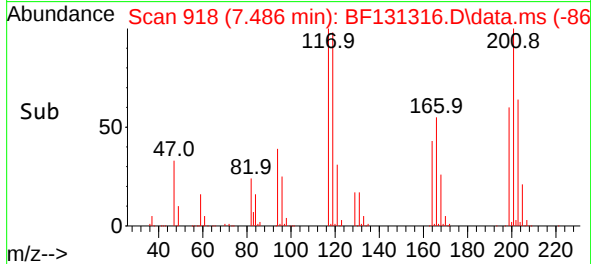
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



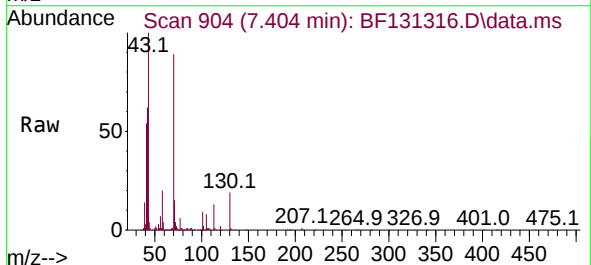
Tgt Ion:117 Resp: 232091
Ion Ratio Lower Upper
117 100
119 98.6 76.6 115.0
201 100.1 87.0 130.6

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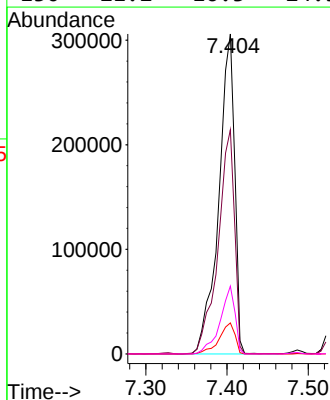
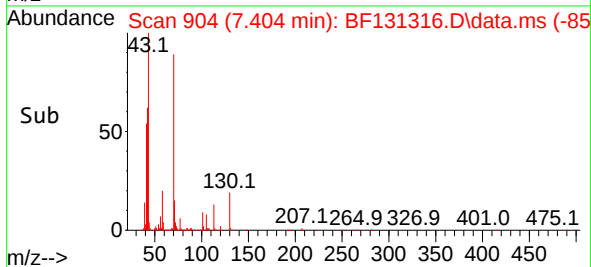
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

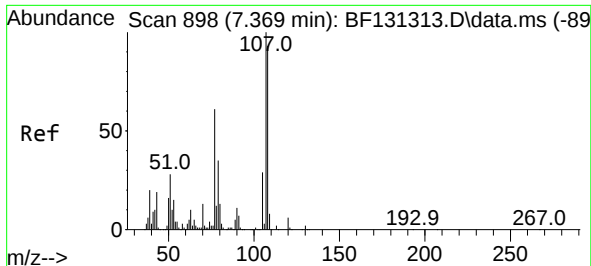


#19
n-Nitroso-di-n-propylamine
Concen: 71.974 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.017 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion: 70 Resp: 416304
Ion Ratio Lower Upper
70 100
42 70.0 57.6 86.4
101 9.7 8.2 12.2
130 21.2 16.3 24.5





#20

3+4-Methylphenols

Concen: 69.693 ng m

RT: 7.381 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF131316.D

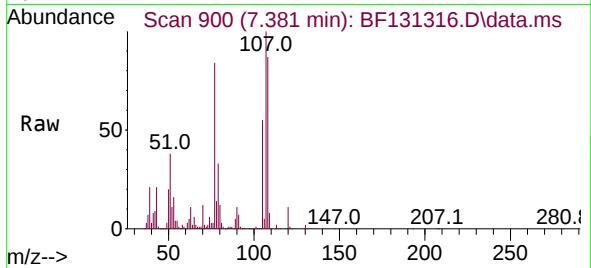
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 54641

Ion Ratio Lower Upper

107 100

108 86.5 72.6 112.6

77 84.5 41.4 81.4

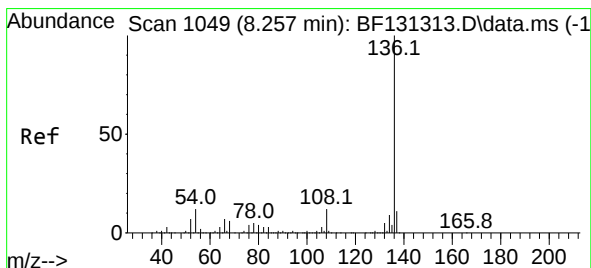
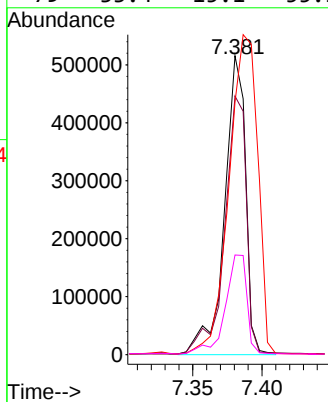
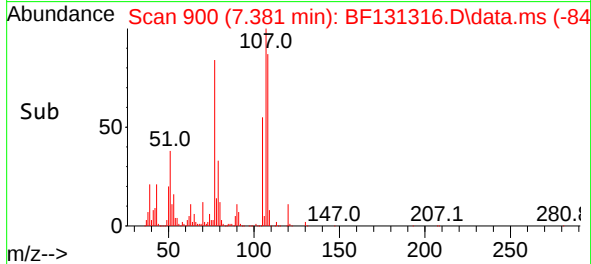
79 33.4 15.1 55.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion:136 Resp: 380558

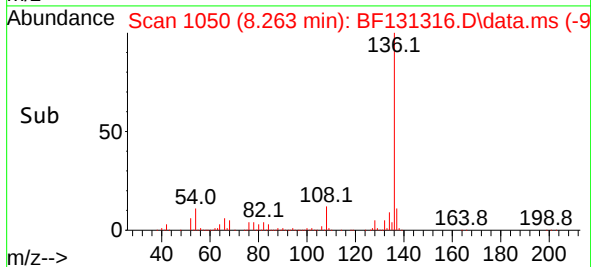
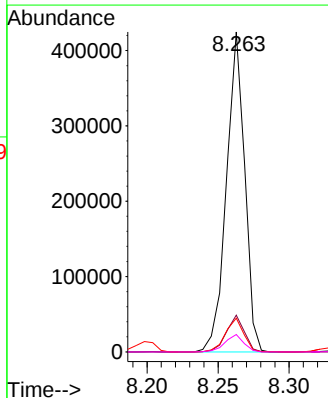
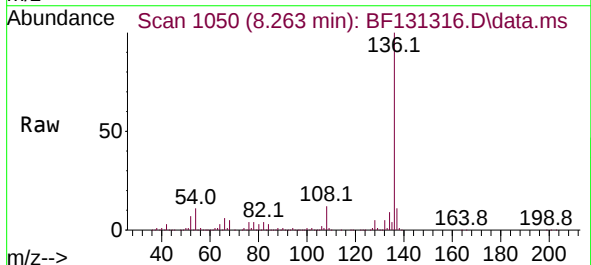
Ion Ratio Lower Upper

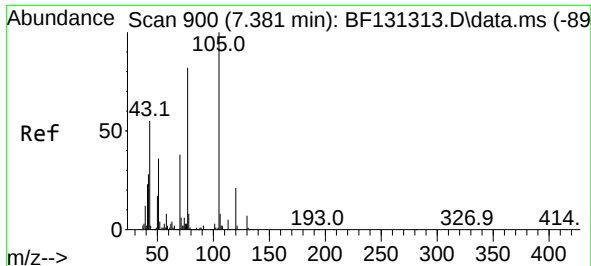
136 100

137 11.5 9.0 13.6

54 10.5 9.4 14.0

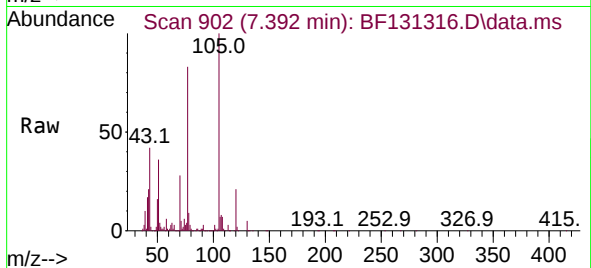
68 5.4 4.5 6.7





#22
Acetophenone
Concen: 73.101 ng
RT: 7.392 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

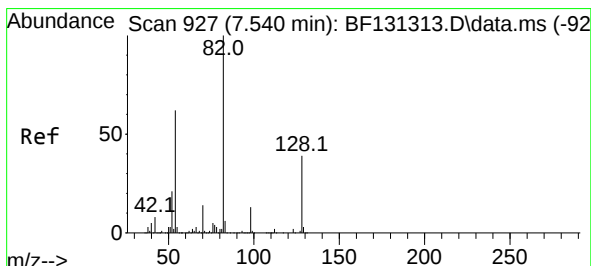
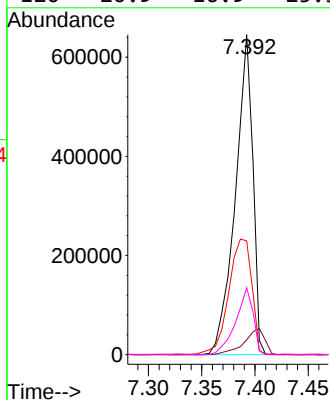
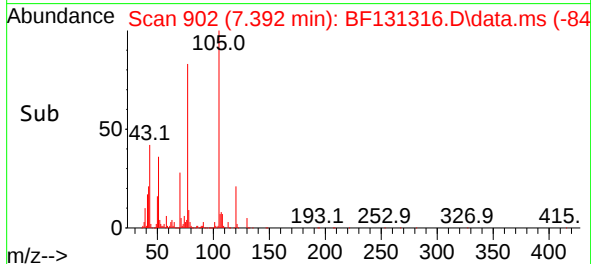
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



Tgt Ion: 105 Resp: 735098
Ion Ratio Lower Upper
105 100
71 4.6 4.9 7.3
51 35.5 29.0 43.4
120 20.9 16.9 25.3

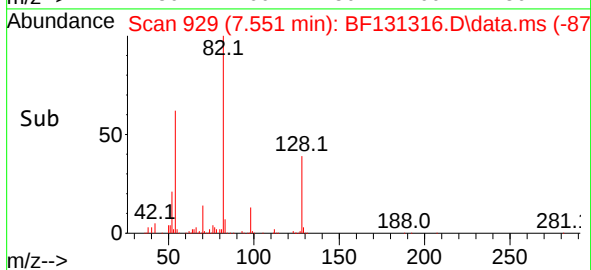
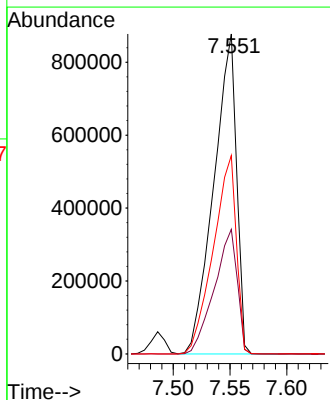
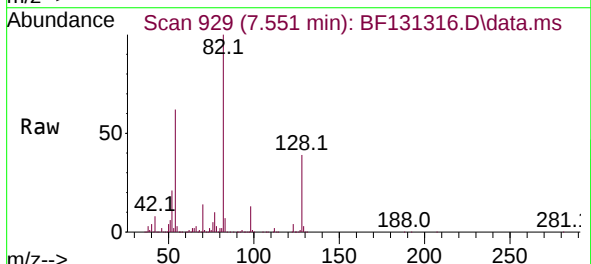
Manual Integrations
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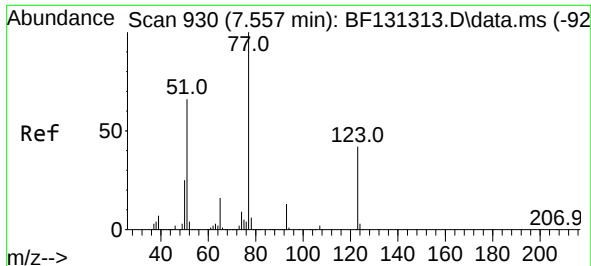
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022



#23
Nitrobenzene-d5
Concen: 171.286 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

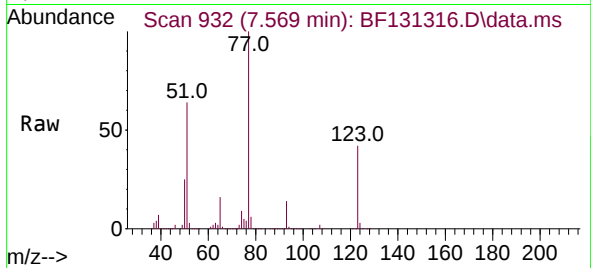
Tgt Ion: 82 Resp: 1220281
Ion Ratio Lower Upper
82 100
128 38.9 31.4 47.0
54 62.0 49.8 74.6





#24
Nitrobenzene
Concen: 85.601 ng
RT: 7.569 min Scan# 931
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

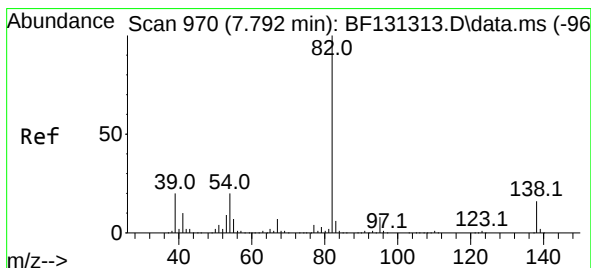
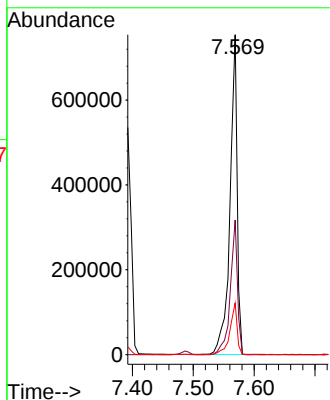
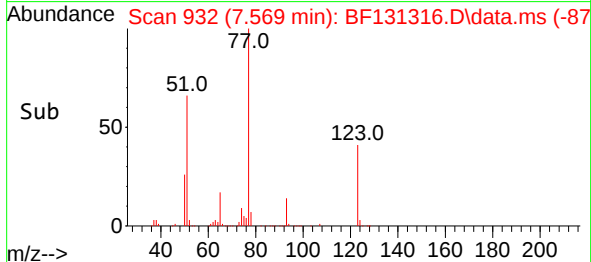
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



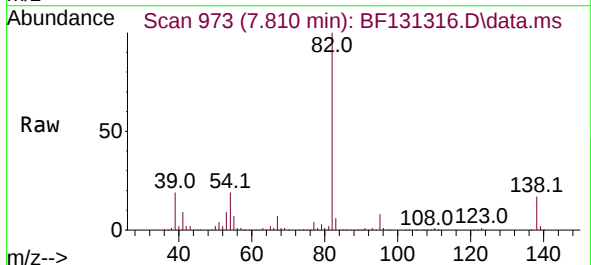
Tgt Ion: 77 Resp: 617268
Ion Ratio Lower Upper
77 100
123 42.1 33.3 49.9
65 16.1 12.7 19.1

Manual Integrations
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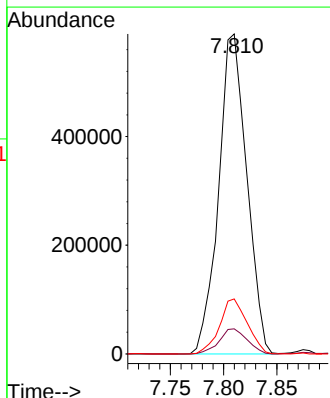
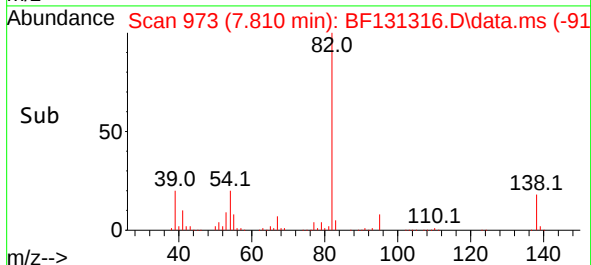
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

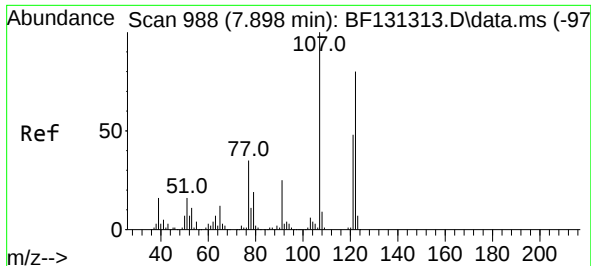


#25
Isophorone
Concen: 79.721 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.017 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion: 82 Resp: 1084351
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.2 12.7 19.1





#27

2,4-Dimethylphenol

Concen: 80.103 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.012 min

Lab File: BF131316.D

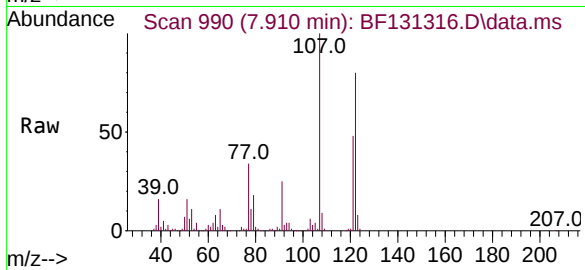
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



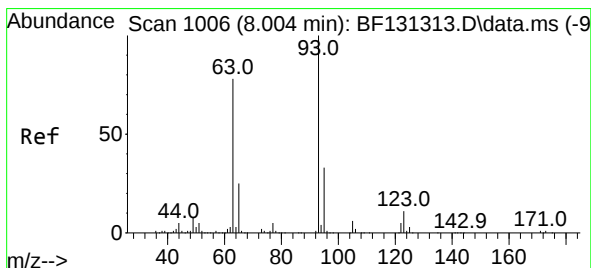
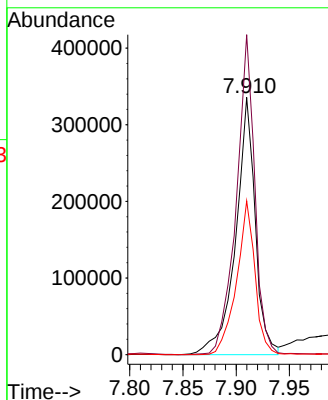
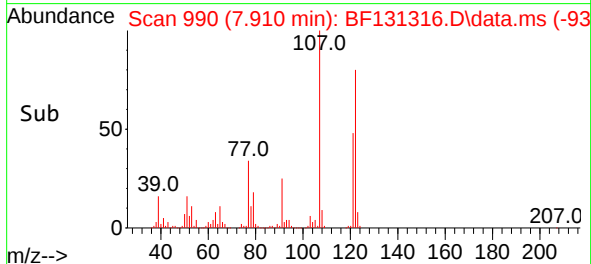
Tgt Ion:122 Resp: 428360

Ion	Ratio	Lower	Upper
122	100		
107	124.4	99.9	149.9
121	59.8	47.4	71.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 78.322 ng

RT: 8.010 min Scan# 1007

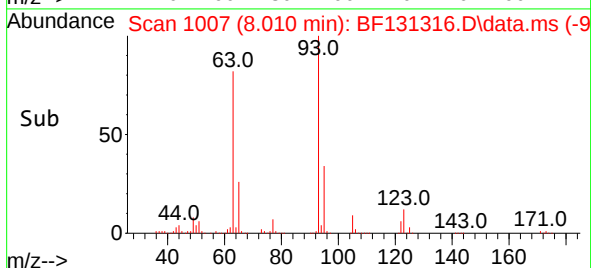
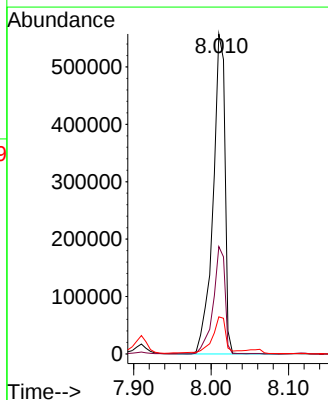
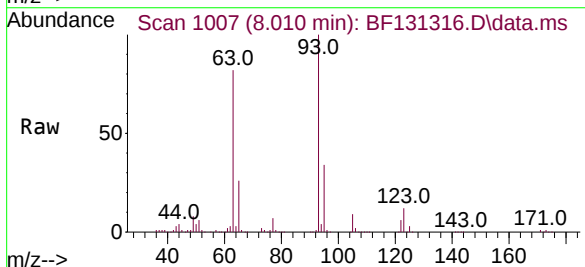
Delta R.T. 0.006 min

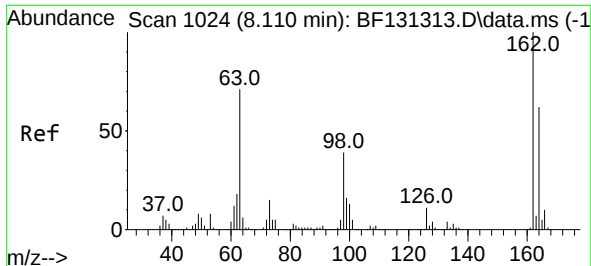
Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion: 93 Resp: 595027

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 81.451 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.012 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

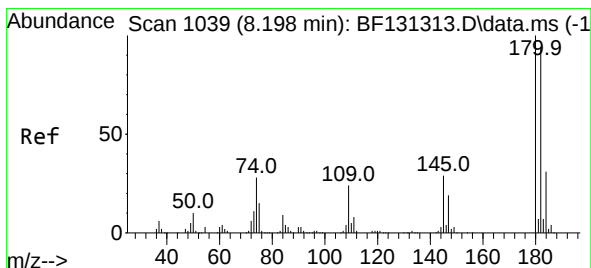
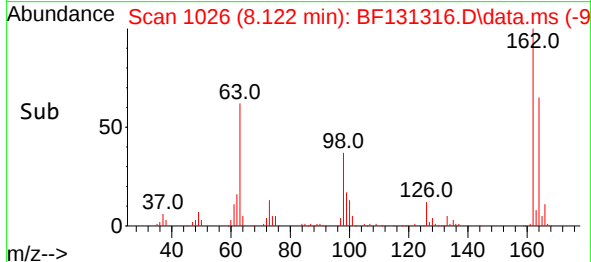
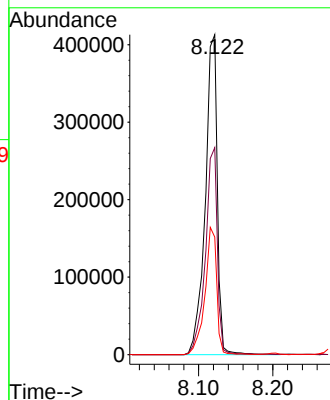
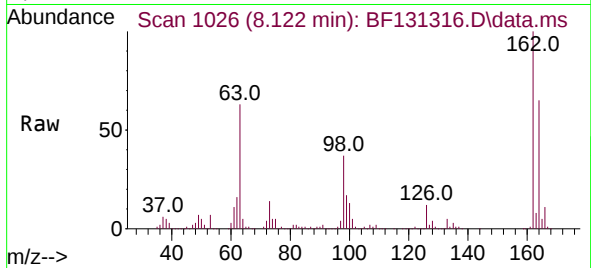
SSTDICC080

Tgt Ion:162 Resp: 466451
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.2 82.2
 98 36.7 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 75.553 ng

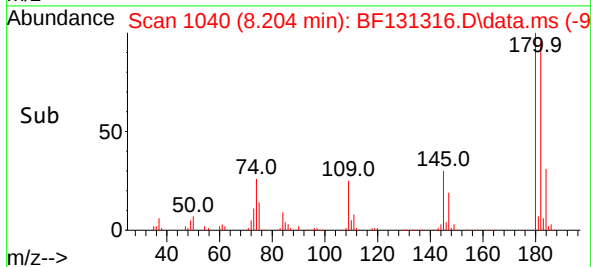
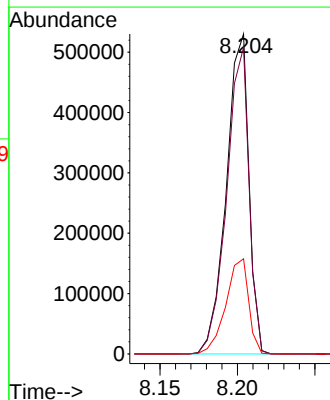
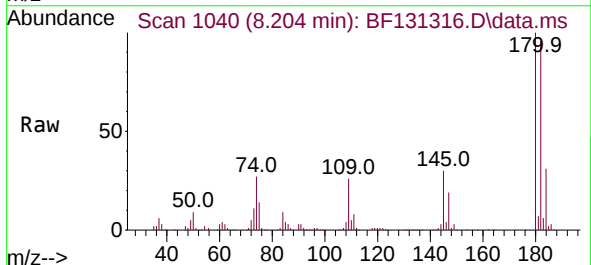
RT: 8.204 min Scan# 1040

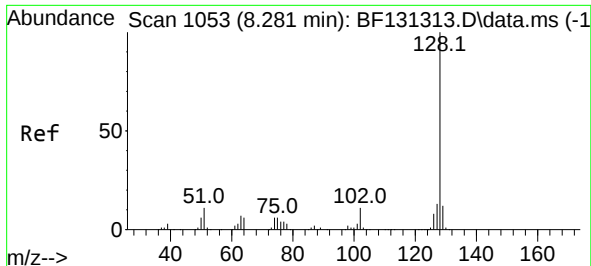
Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion:180 Resp: 537196
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.3 112.9
 145 29.7 23.4 35.0





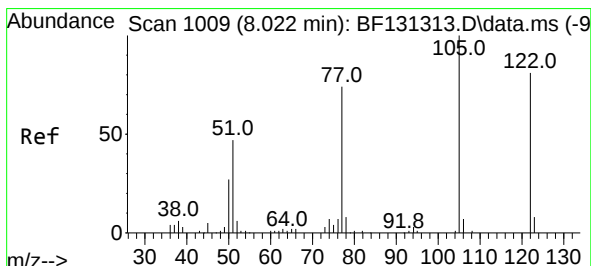
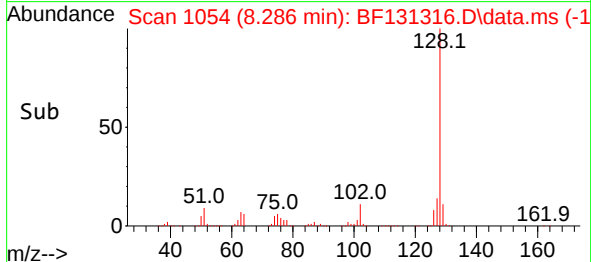
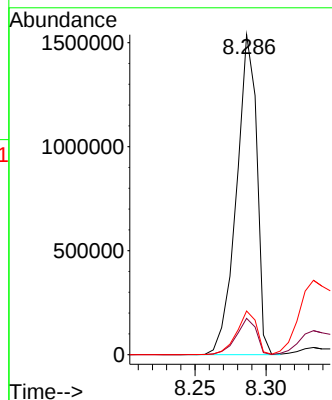
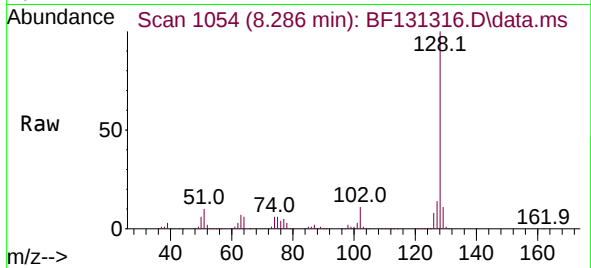
#31
Naphthalene
Concen: 73.752 ng
RT: 8.286 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1521950
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 10.6 16.0

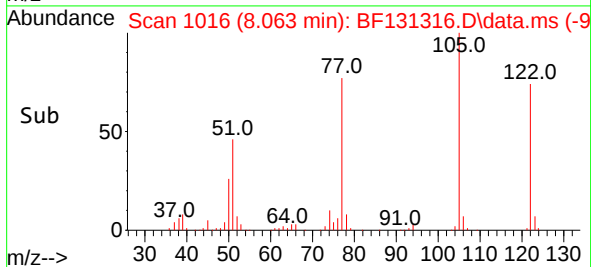
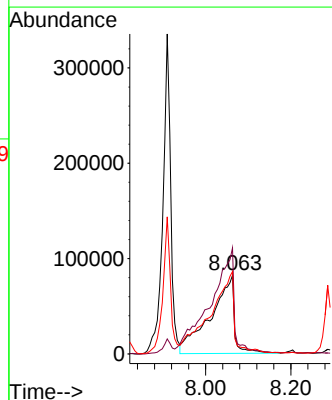
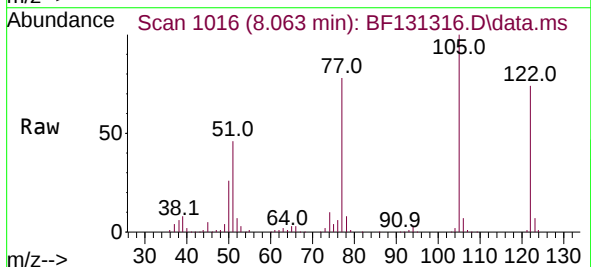
Manual Integrations
APPROVED

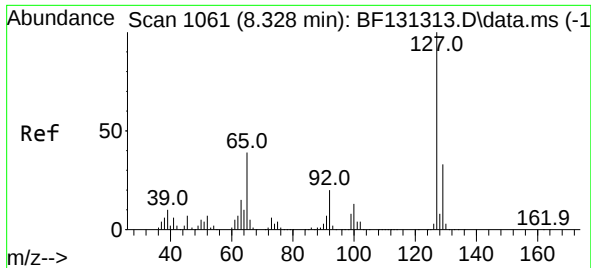
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 99.221 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.041 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:122 Resp: 317414
Ion Ratio Lower Upper
122 100
105 134.7 103.8 143.8
77 104.7 74.3 114.3





#33
4-Chloroaniline
Concen: 76.434 ng
RT: 8.333 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

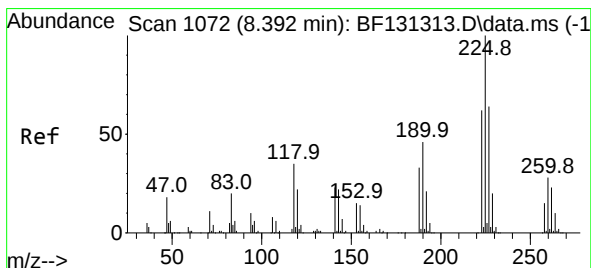
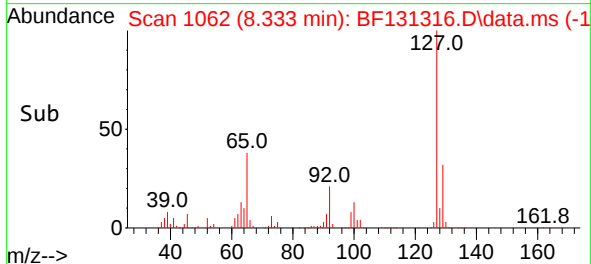
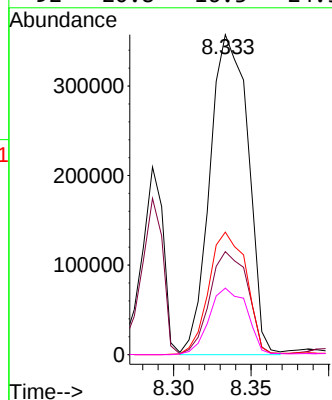
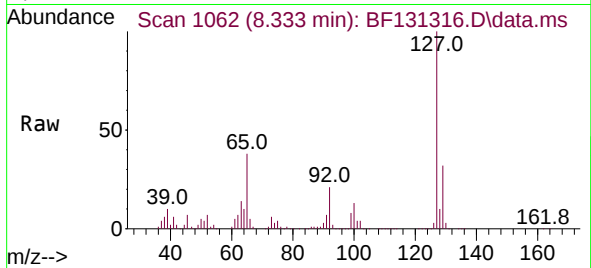
SSTDICC080

Tgt Ion:127 Resp: 612689
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 38.3 31.0 46.6
92 20.8 16.3 24.5

Manual Integrations

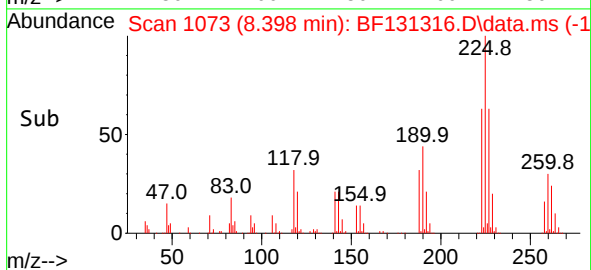
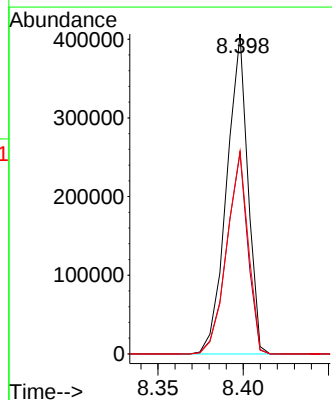
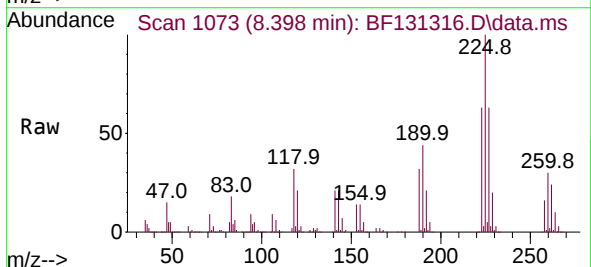
APPROVED

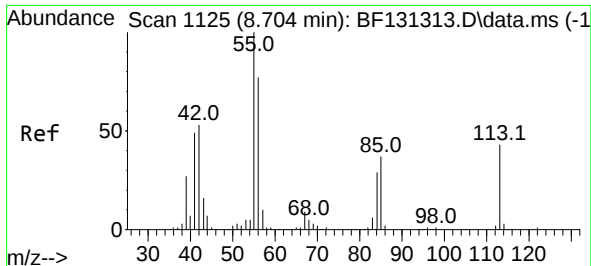
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 74.765 ng
RT: 8.398 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

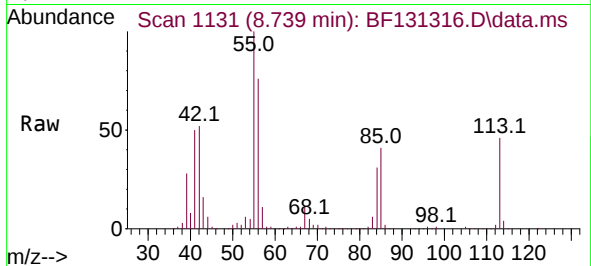
Tgt Ion:225 Resp: 351290
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.0
227 63.3 51.1 76.7





#35
Caprolactam
Concen: 79.606 ng m
RT: 8.739 min Scan# 1125
Delta R.T. 0.035 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

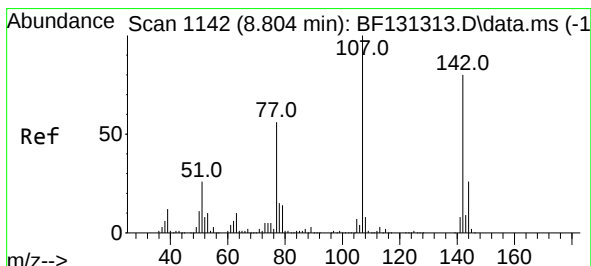
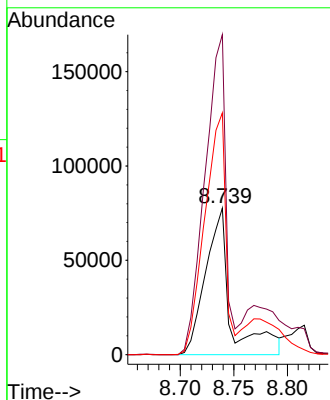
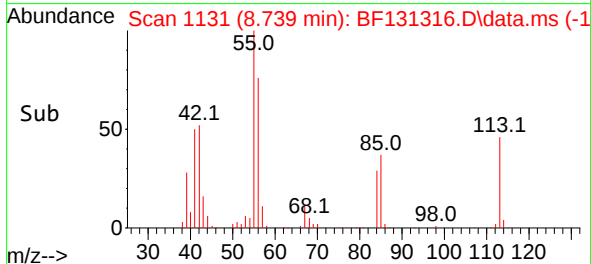
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 126932
Ion Ratio Lower Upper
113 100
55 218.5 214.5 254.5
56 164.9 159.4 199.4

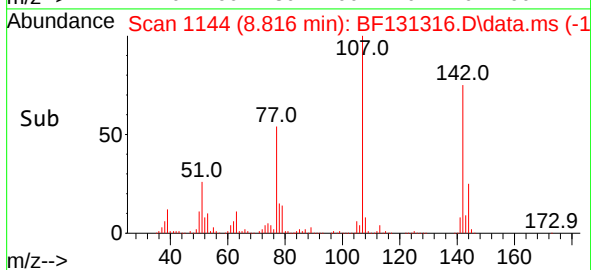
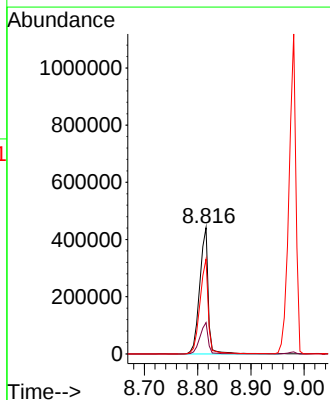
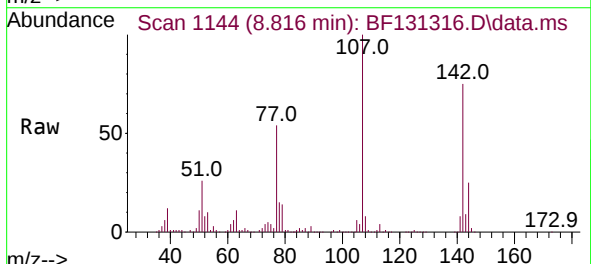
Manual Integrations
APPROVED

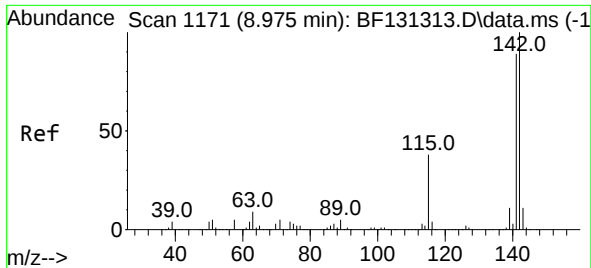
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#36
4-Chloro-3-methylphenol
Concen: 78.731 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:107 Resp: 485965
Ion Ratio Lower Upper
107 100
144 24.8 20.9 31.3
142 75.1 63.9 95.9





#37

2-Methylnaphthalene

Concen: 72.504 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1008373

Ion Ratio Lower Upper

142 100

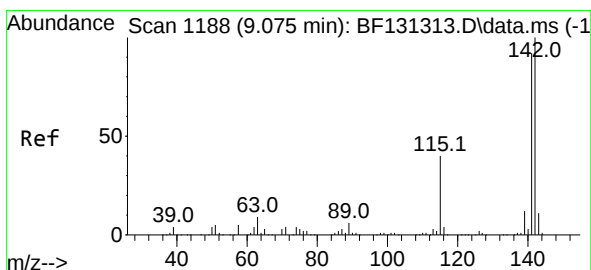
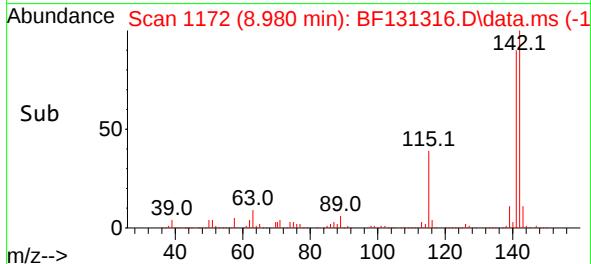
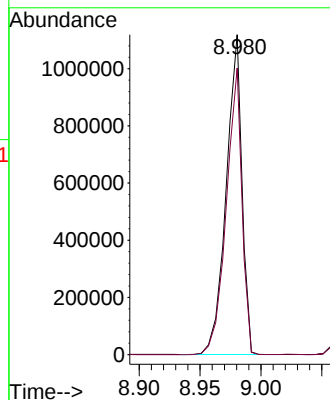
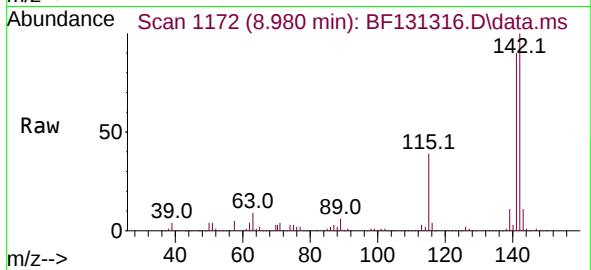
141 89.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#38

1-Methylnaphthalene

Concen: 72.755 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF131316.D

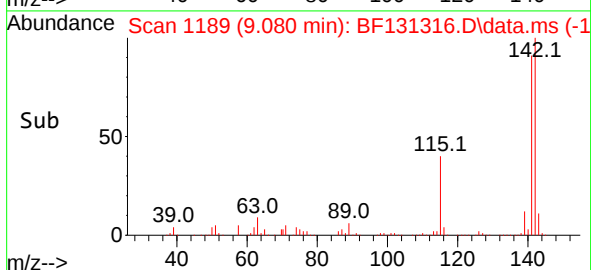
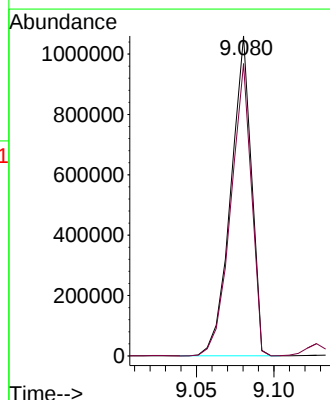
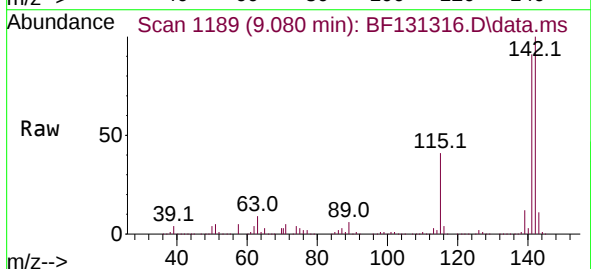
Acq: 21 Nov 2022 15:00

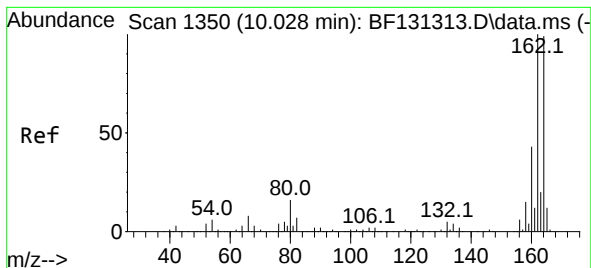
Tgt Ion:142 Resp: 980481

Ion Ratio Lower Upper

142 100

141 91.3 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: BF131316.D

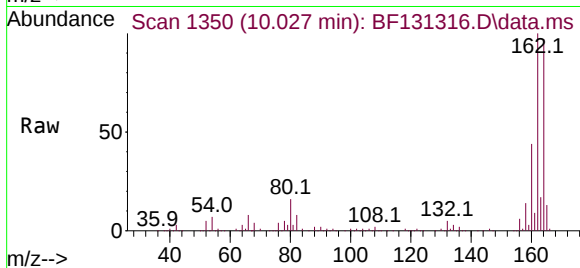
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 207684

Ion Ratio Lower Upper

164 100

162 103.2 80.6 120.8

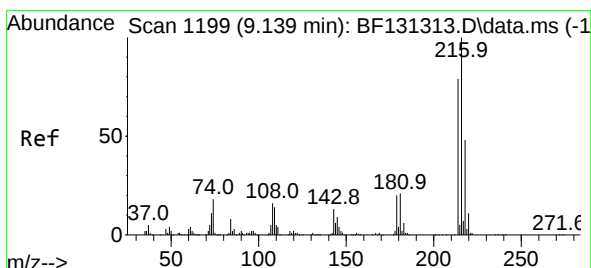
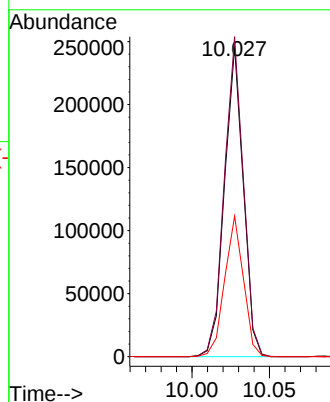
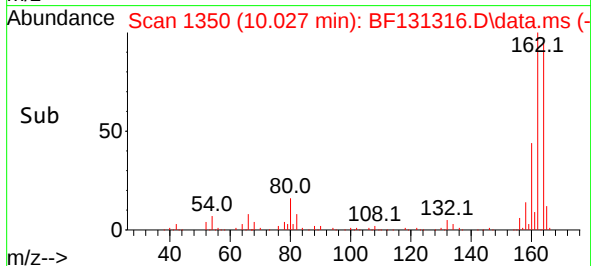
160 45.3 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#40

1,2,4,5-Tetrachlorobenzene

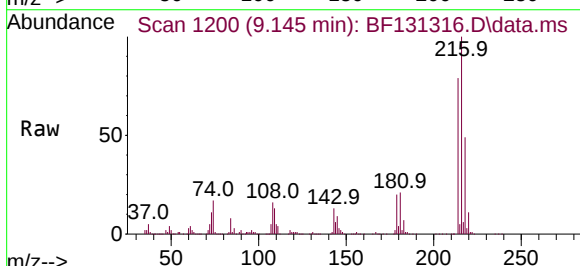
Concen: 75.573 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00



Tgt Ion:216 Resp: 513541

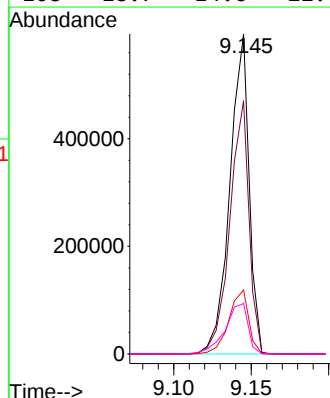
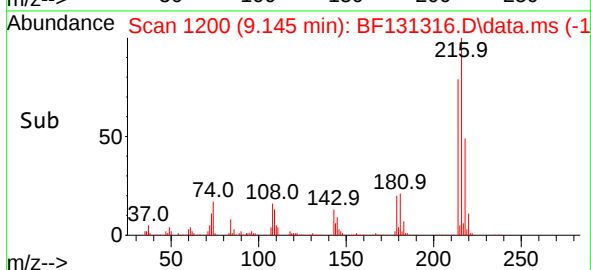
Ion Ratio Lower Upper

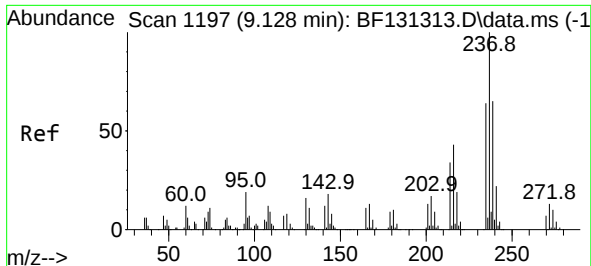
216 100

214 78.8 63.1 94.7

179 20.5 16.2 24.4

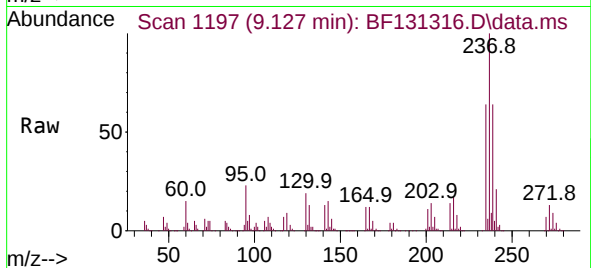
108 18.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 96.349 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

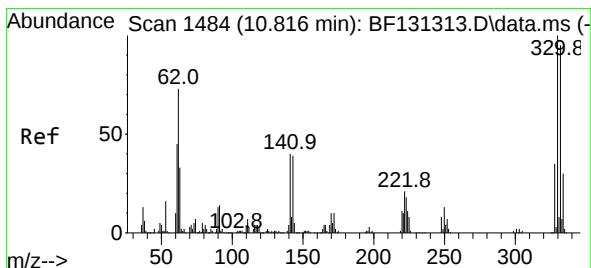
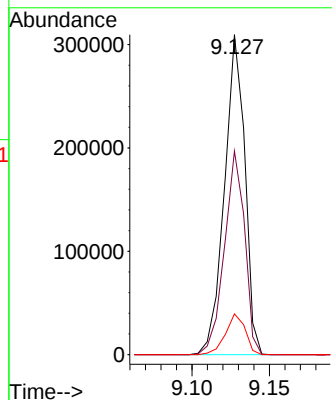
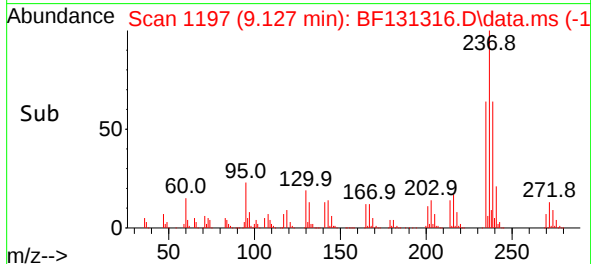
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



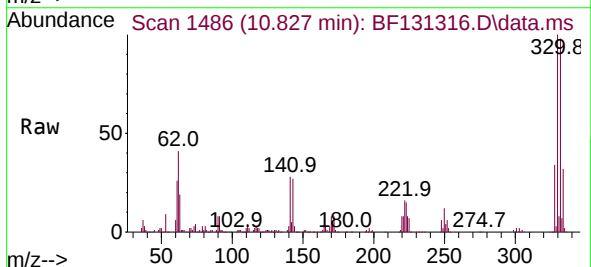
Tgt Ion: 237 Resp: 283235
Ion Ratio Lower Upper
237 100
235 63.6 44.2 84.2
272 12.7 0.0 33.4

Manual Integrations
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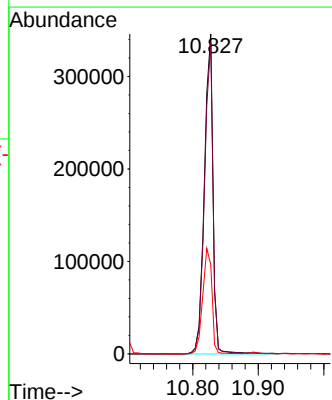
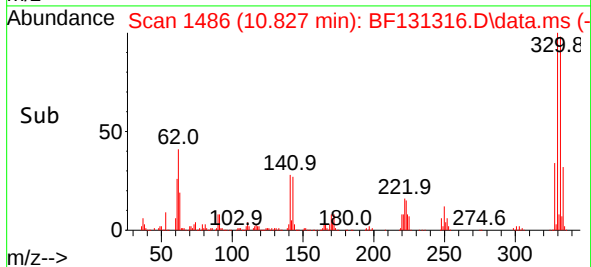
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

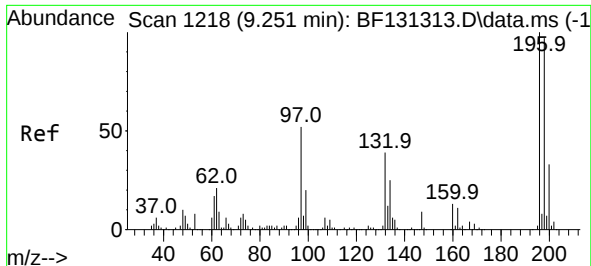


#42
2,4,6-Tribromophenol
Concen: 169.254 ng
RT: 10.827 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



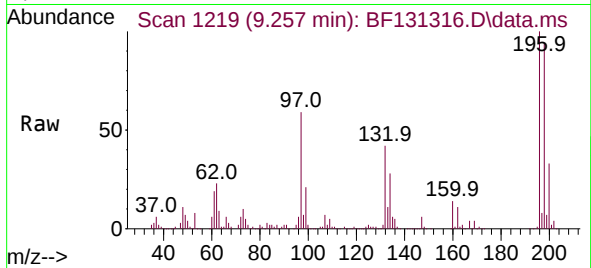
Tgt Ion: 330 Resp: 312917
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 35.3 29.3 43.9





#43
2,4,6-Trichlorophenol
Concen: 84.193 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

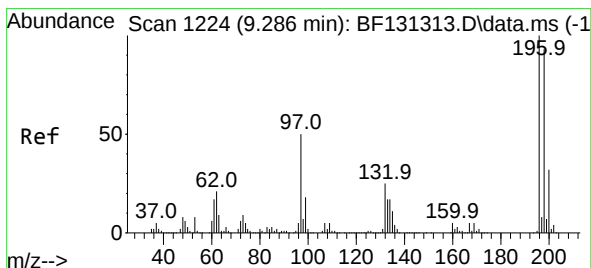
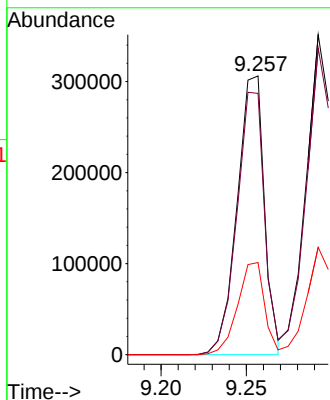
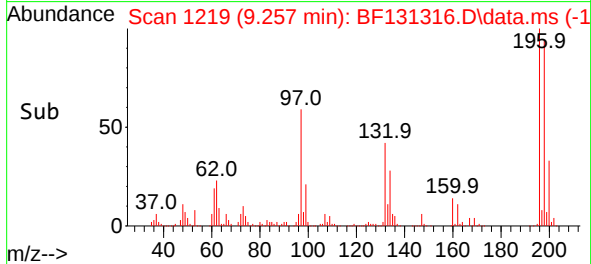
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



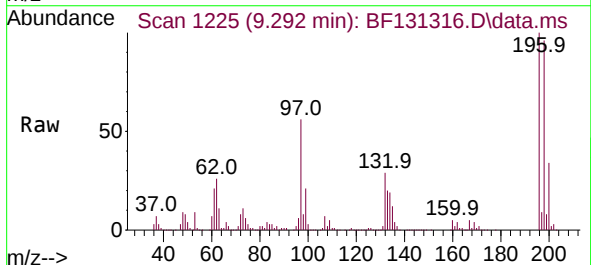
Tgt Ion:196 Resp: 340160
Ion Ratio Lower Upper
196 100
198 93.7 77.4 116.0
200 33.0 26.3 39.5

Manual Integrations
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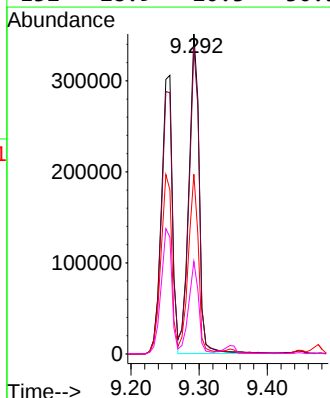
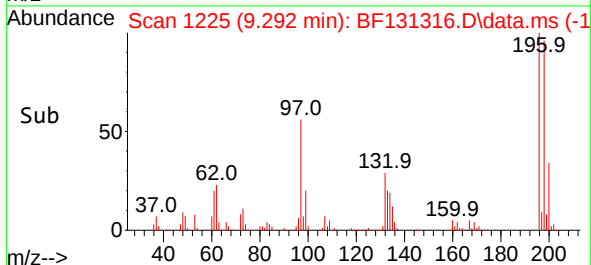
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

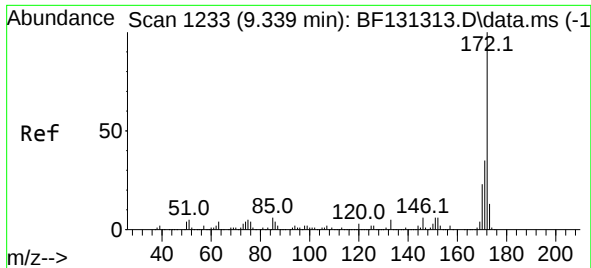


#44
2,4,5-Trichlorophenol
Concen: 84.082 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



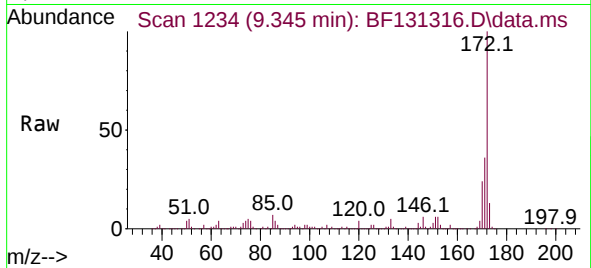
Tgt Ion:196 Resp: 370133
Ion Ratio Lower Upper
196 100
198 95.8 75.0 112.4
97 56.1 40.3 60.5
132 28.9 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 143.203 ng
RT: 9.345 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

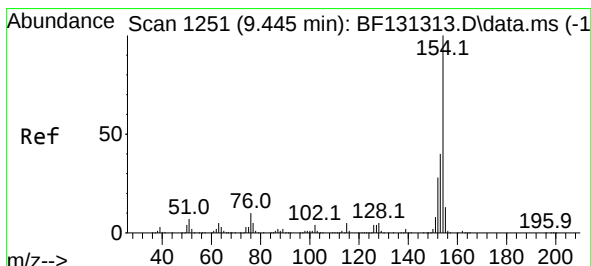
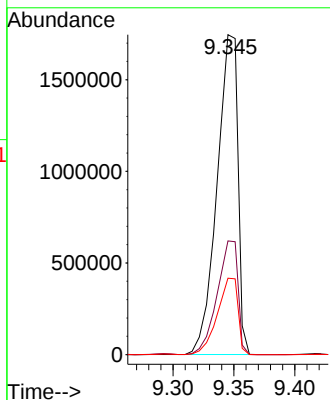
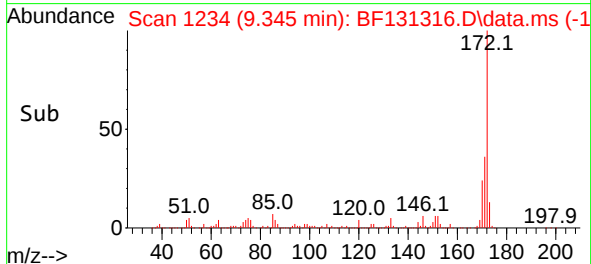
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



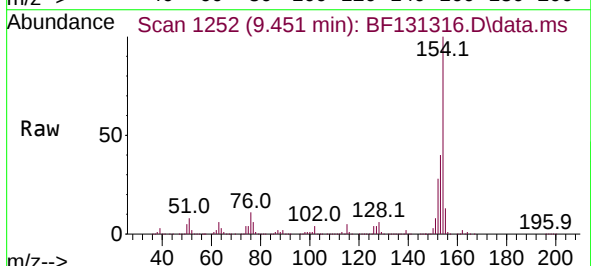
Tgt Ion:172 Resp: 208233
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 18.7 28.1

Manual Integrations
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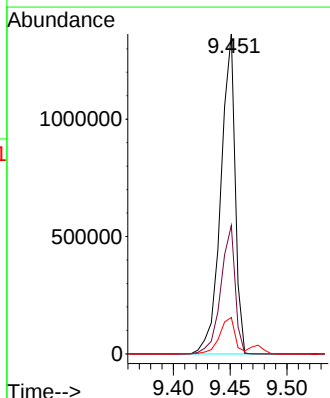
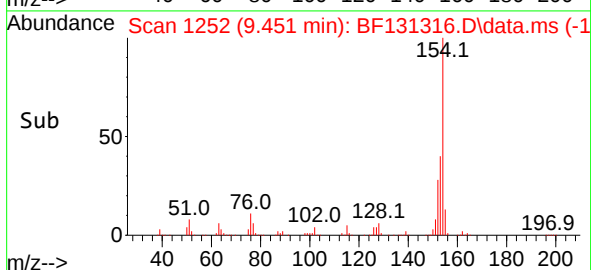
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

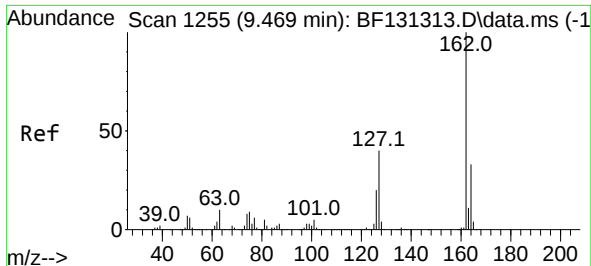


#46
1,1'-Biphenyl
Concen: 74.196 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion:154 Resp: 1189900
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 11.4 0.0 30.2





#47

2-Chloronaphthalene

Concen: 74.692 ng

RT: 9.474 min Scan# 1256

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

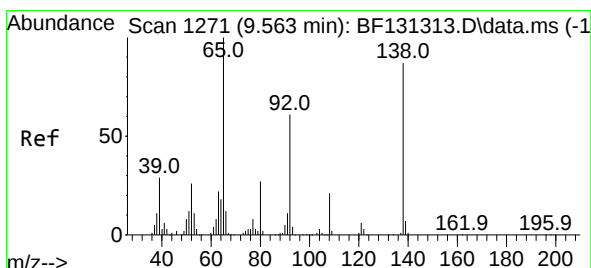
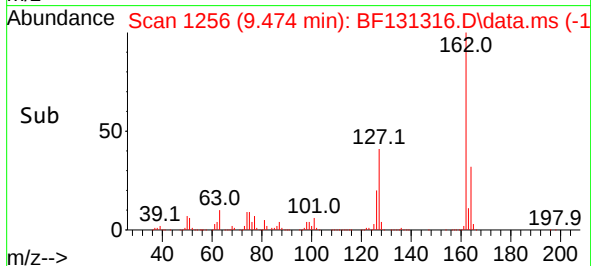
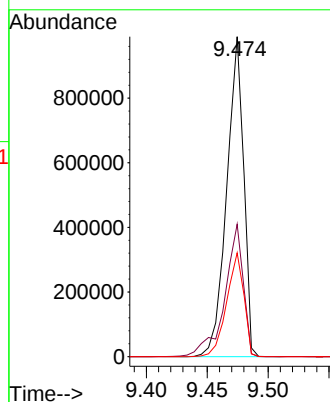
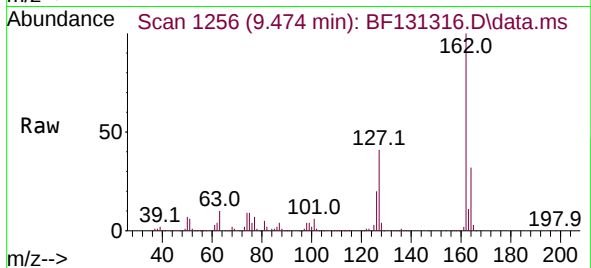
Tgt Ion:162 Resp: 961732

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.1	48.1
164	32.4	26.6	39.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48

2-Nitroaniline

Concen: 96.779 ng

RT: 9.569 min Scan# 1272

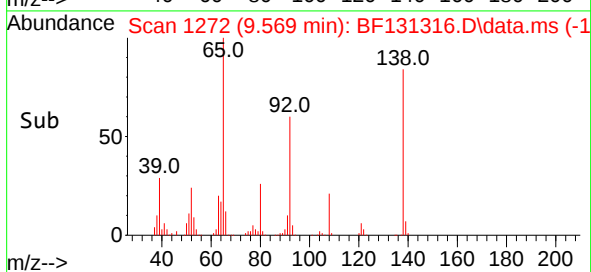
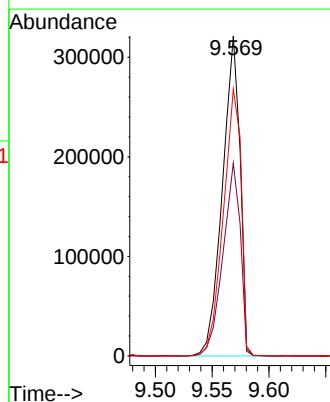
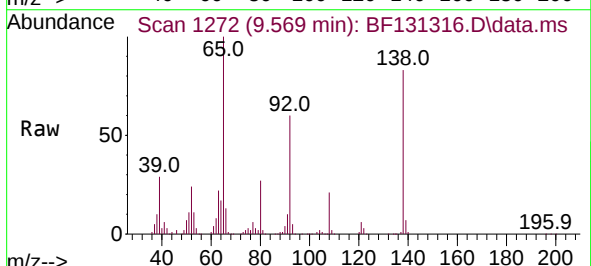
Delta R.T. 0.006 min

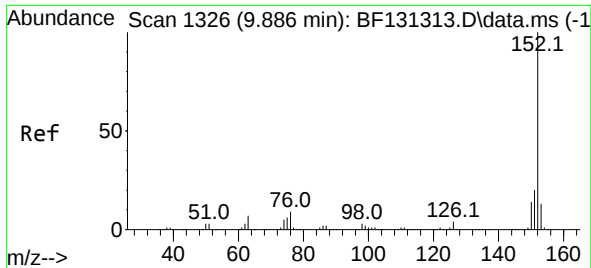
Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion: 65 Resp: 344459

Ion	Ratio	Lower	Upper
65	100		
92	60.3	49.0	73.4
138	83.4	69.4	104.2





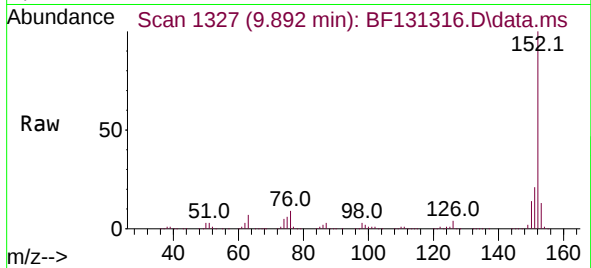
#49
Acenaphthylene
Concen: 73.832 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

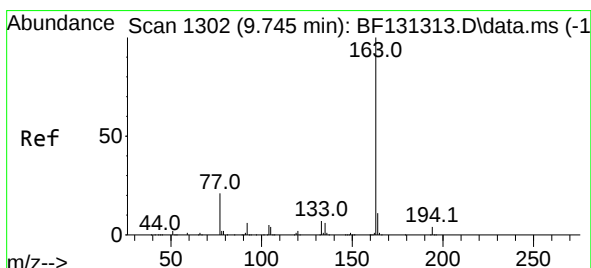
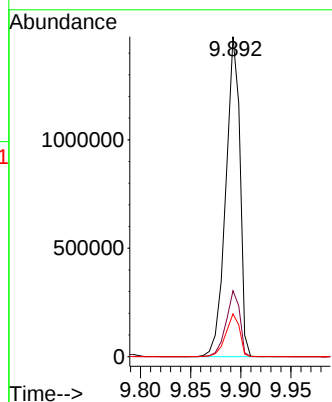
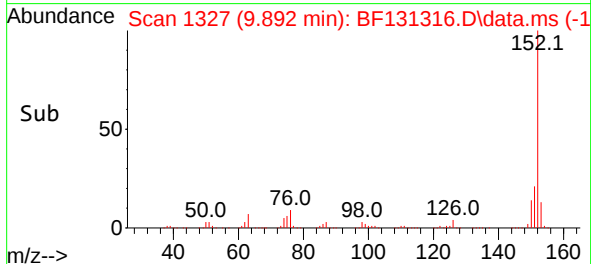


Tgt Ion:152 Resp: 1452227
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.6 15.8

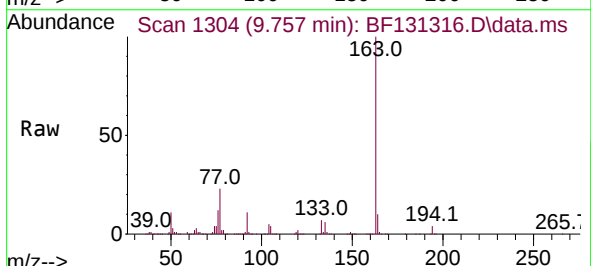
Manual Integrations

APPROVED

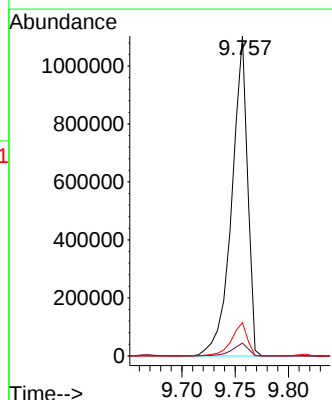
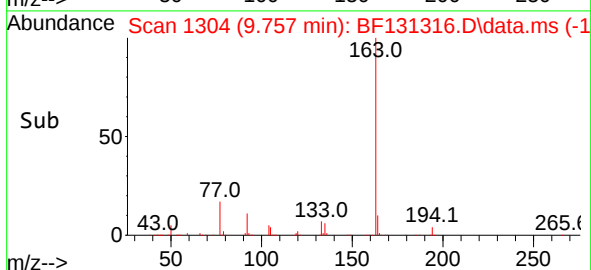
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

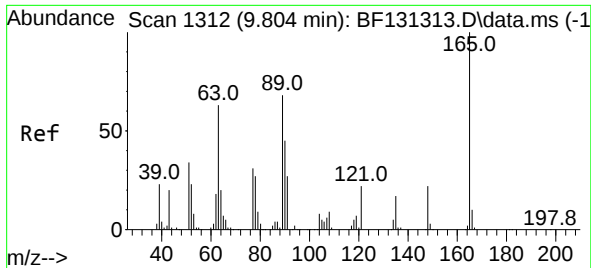


#50
Dimethylphthalate
Concen: 75.662 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion:163 Resp: 1137863
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 97.479 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

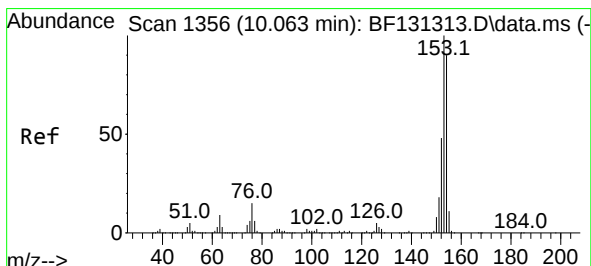
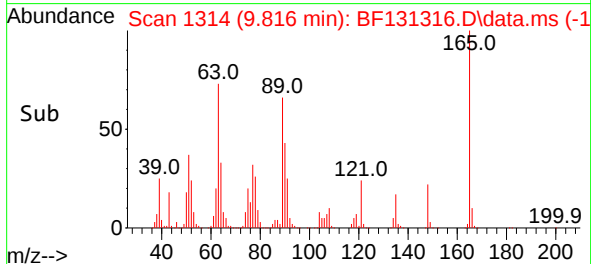
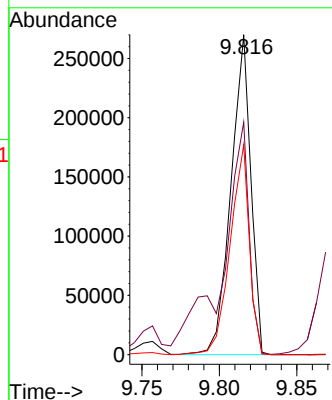
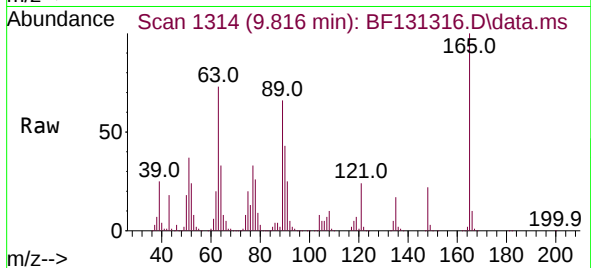
SSTDICC080

Tgt Ion:165 Resp: 240795
Ion Ratio Lower Upper
165 100
63 72.7 62.0 93.0
89 65.6 54.4 81.6

Manual Integrations

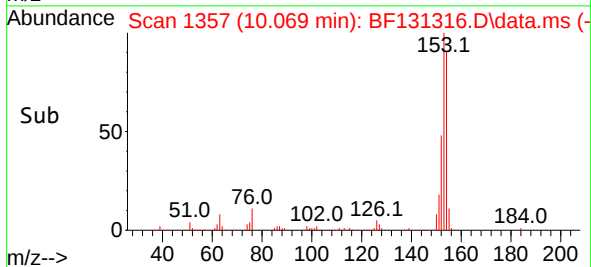
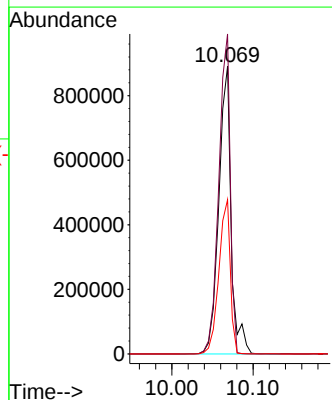
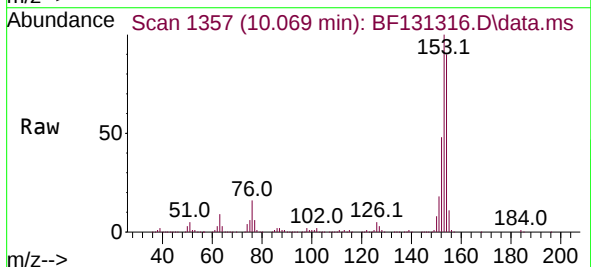
APPROVED

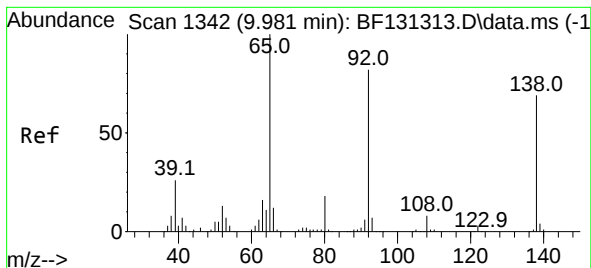
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 76.214 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:154 Resp: 935302
Ion Ratio Lower Upper
154 100
153 111.3 88.4 132.6
152 53.6 42.8 64.2





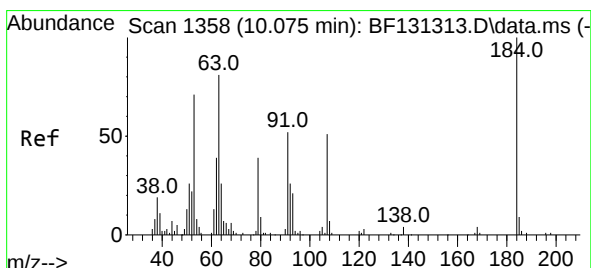
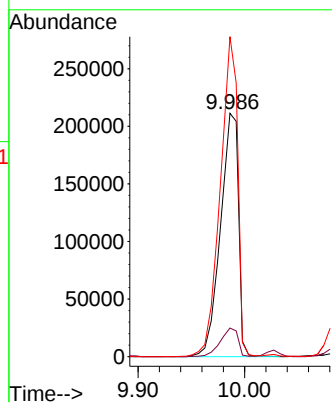
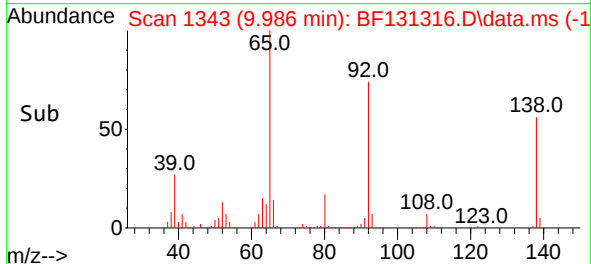
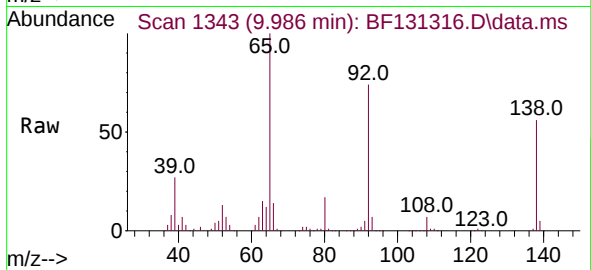
#53
3-Nitroaniline
Concen: 94.816 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 247881
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 131.6 95.3 142.9

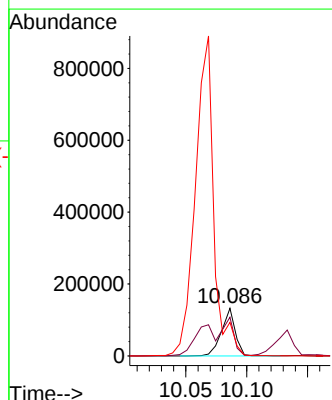
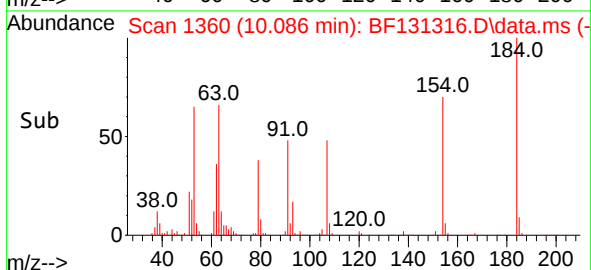
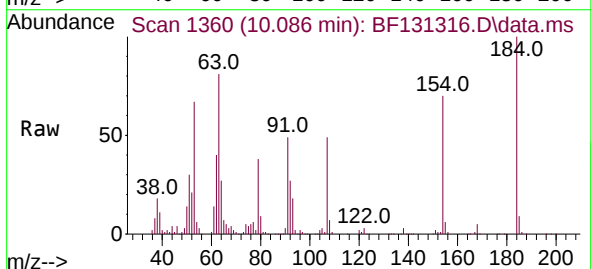
Manual Integrations
APPROVED

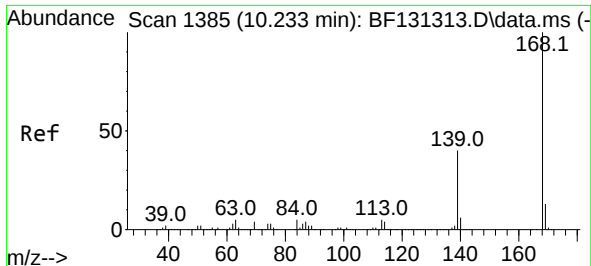
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 119.604 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

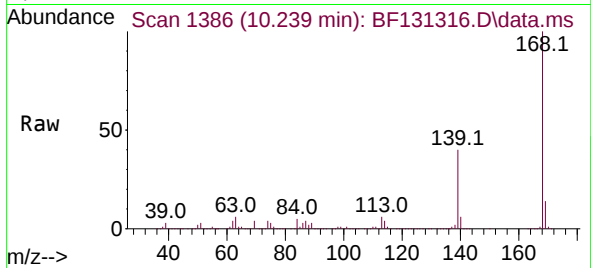
Tgt Ion:184 Resp: 104075
Ion Ratio Lower Upper
184 100
63 81.0 72.1 108.1
154 70.2 56.3 84.5





#55
Dibenzofuran
Concen: 71.658 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

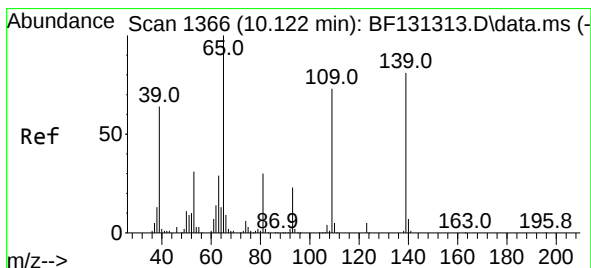
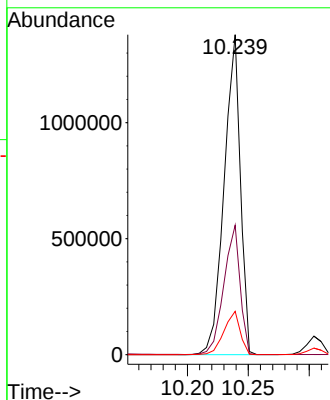
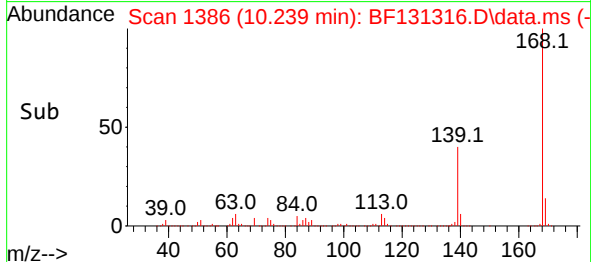
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1275283
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.5 10.6 15.8

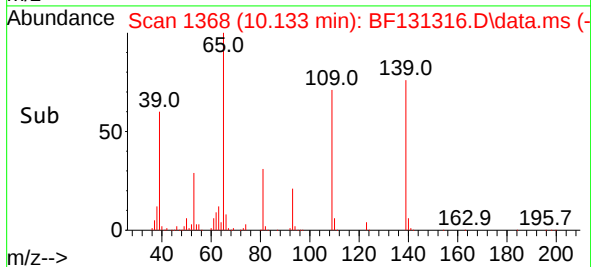
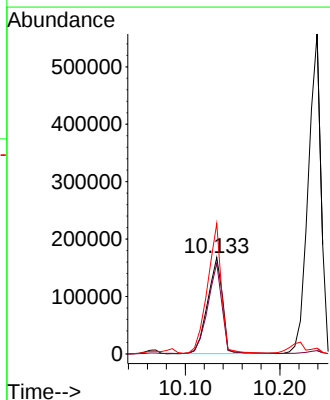
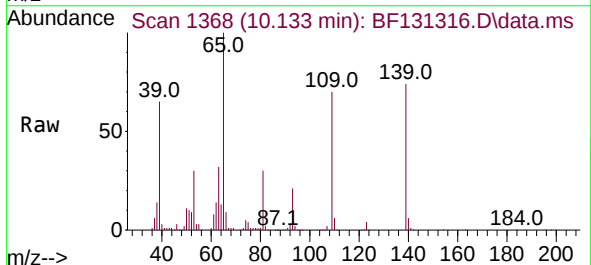
Manual Integrations
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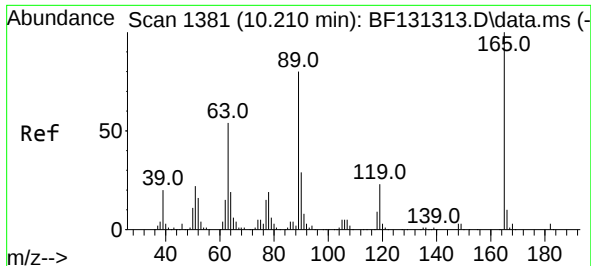
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 93.144 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:139 Resp: 183241
Ion Ratio Lower Upper
139 100
109 94.1 69.6 109.6
65 135.3 103.4 143.4





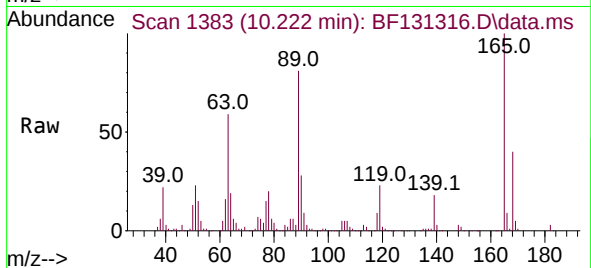
#57
2,4-Dinitrotoluene
Concen: 102.334 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

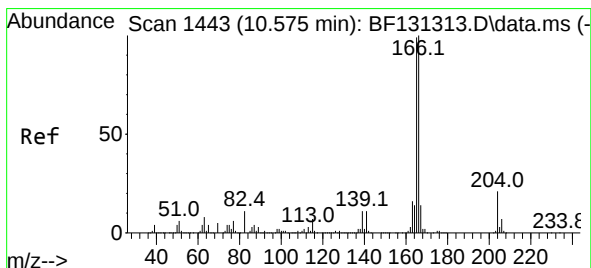
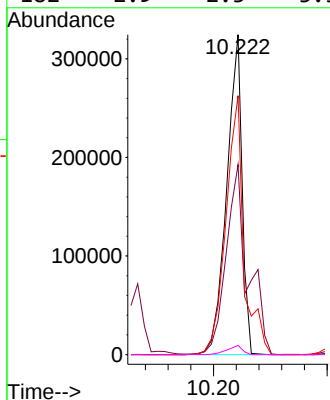
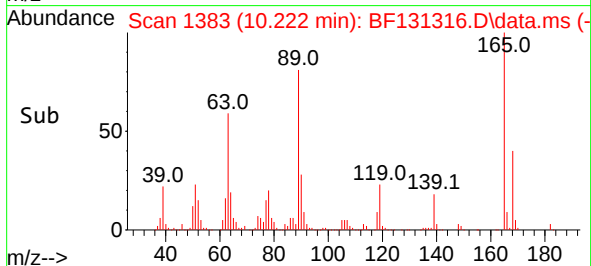


Tgt Ion:165 Resp: 30567
Ion Ratio Lower Upper
165 100
63 59.4 43.4 65.2
89 80.9 64.0 96.0
182 2.9 2.3 3.5

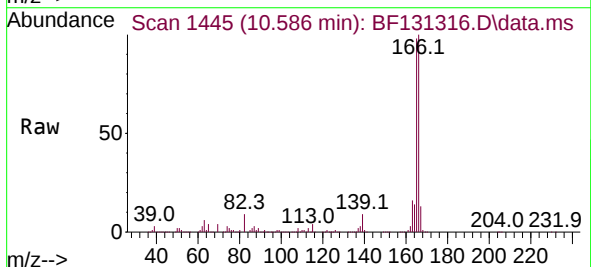
Manual Integrations

APPROVED

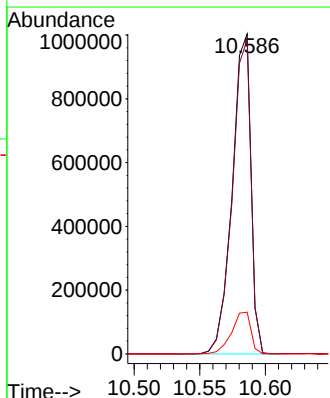
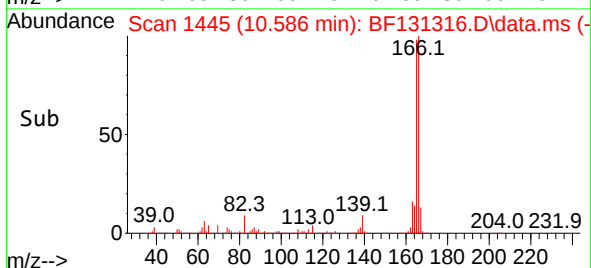
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

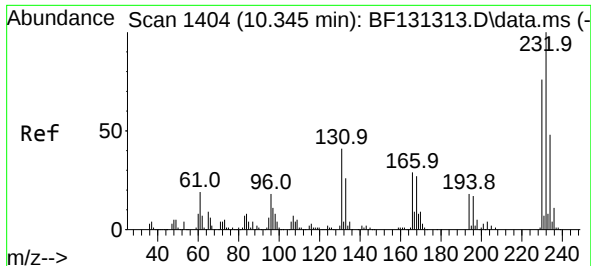


#58
Fluorene
Concen: 70.404 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



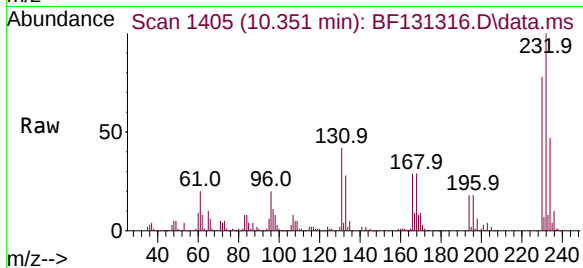
Tgt Ion:166 Resp: 995011
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.332 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

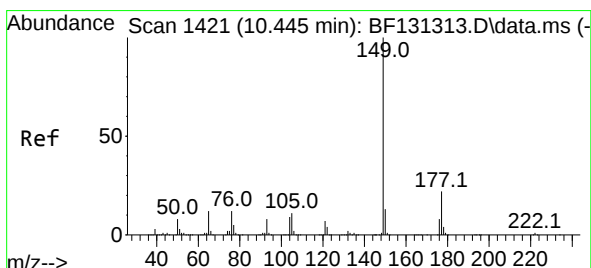
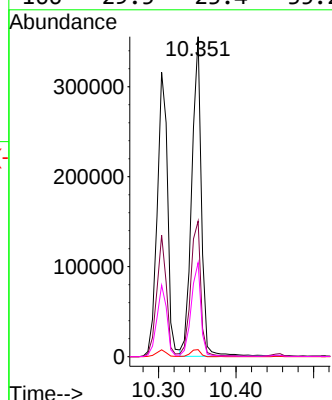
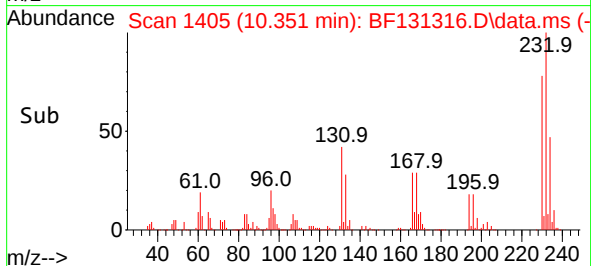
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



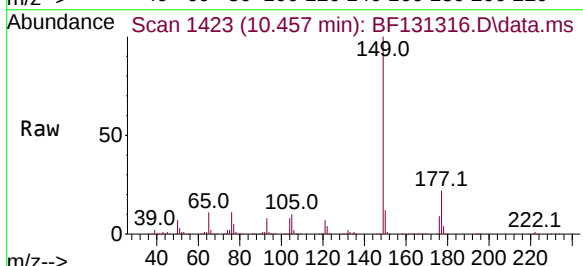
Tgt Ion:232 Resp: 306993
Ion Ratio Lower Upper
232 100
131 44.6 35.2 52.8
130 2.3 1.8 2.8
166 29.5 23.4 35.2

Manual Integrations
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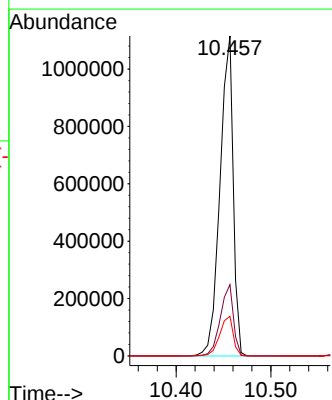
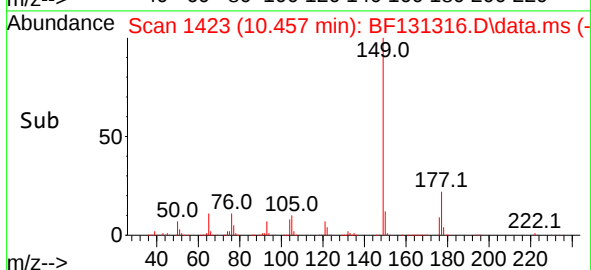
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

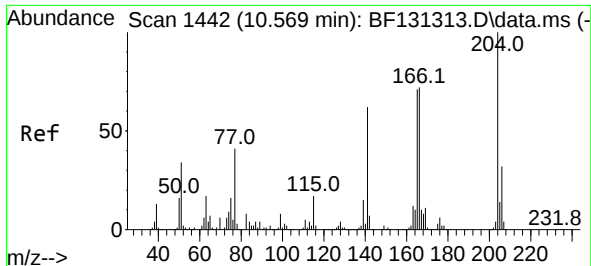


#60
Diethylphthalate
Concen: 75.011 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



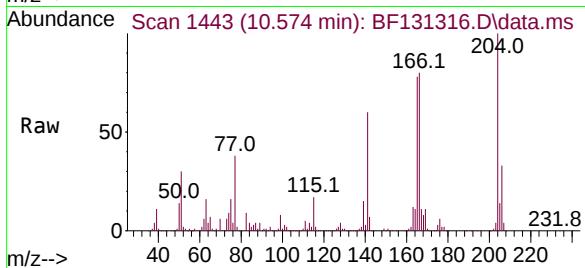
Tgt Ion:149 Resp: 1076195
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 70.273 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

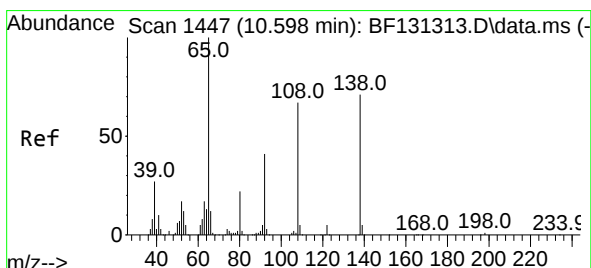
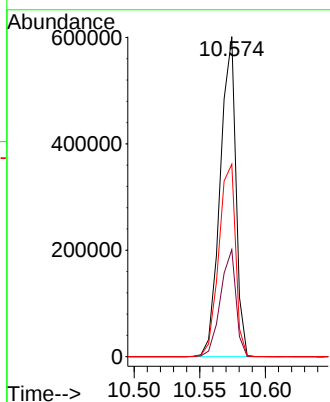
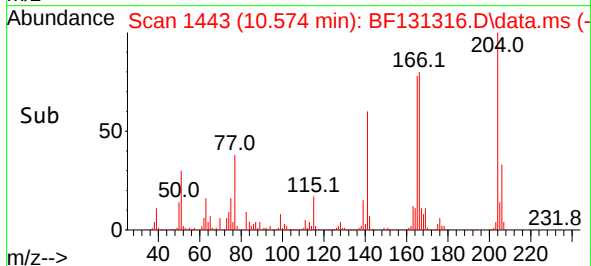
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



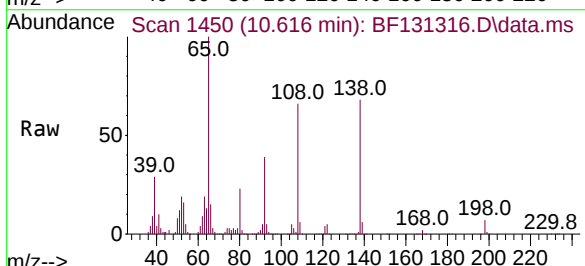
Tgt Ion:204 Resp: 503473
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 60.1 49.2 73.8

Manual Integrations
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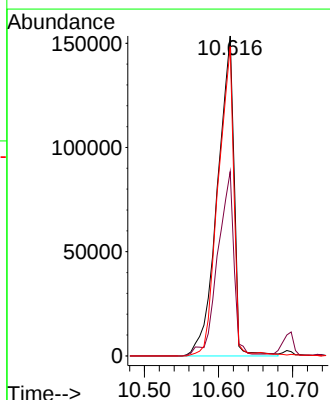
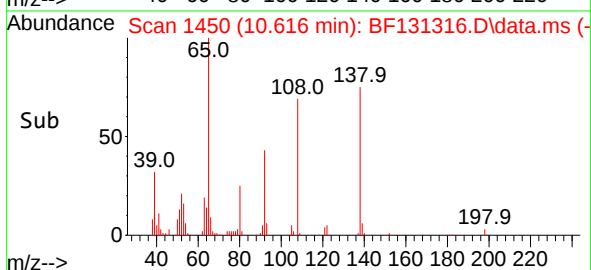
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

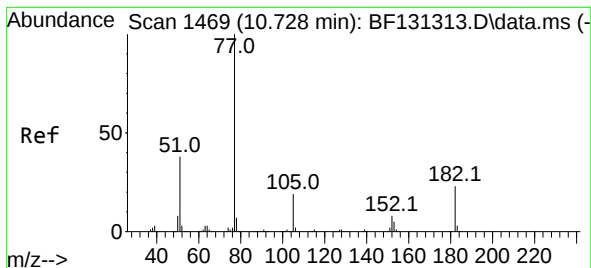


#62
4-Nitroaniline
Concen: 89.921 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.017 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



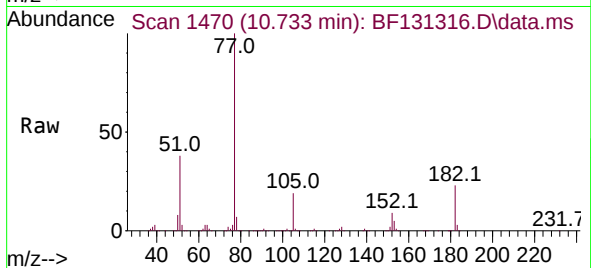
Tgt Ion:138 Resp: 238837
Ion Ratio Lower Upper
138 100
92 57.6 37.0 77.0
108 96.7 74.0 114.0





#63
Azobenzene
Concen: 74.144 ng
RT: 10.733 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

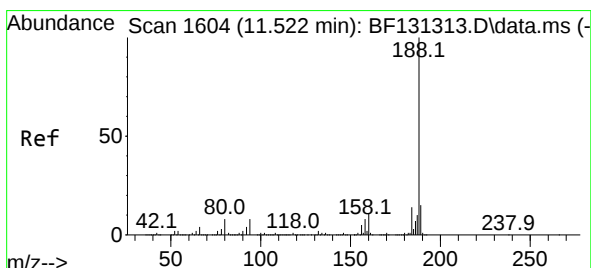
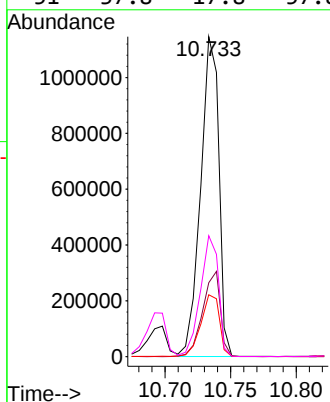
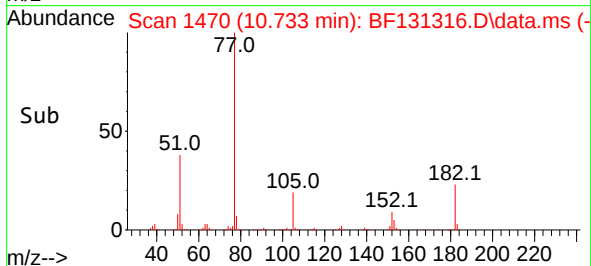
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



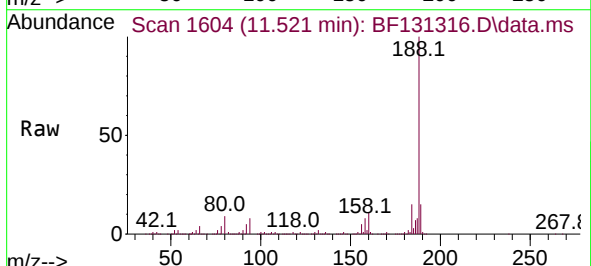
Tgt Ion: 77 Resp: 1104845
Ion Ratio Lower Upper
77 100
182 23.1 3.1 43.1
105 19.3 0.0 39.2
51 37.8 17.8 57.8

Manual Integrations
APPROVED

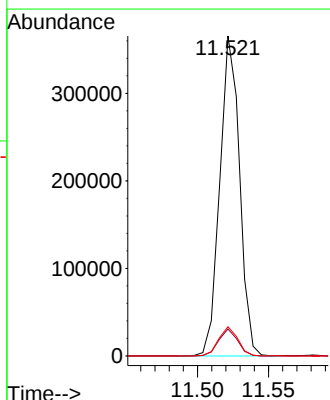
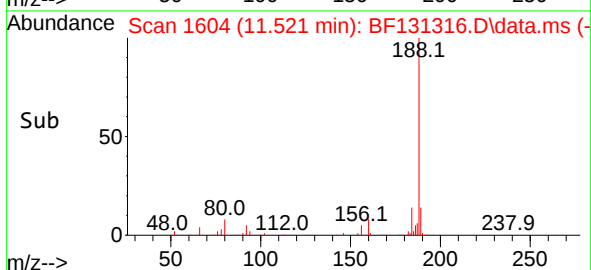
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

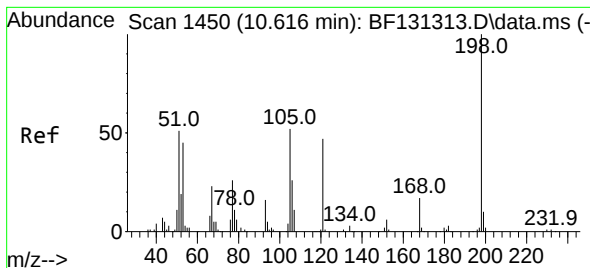


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



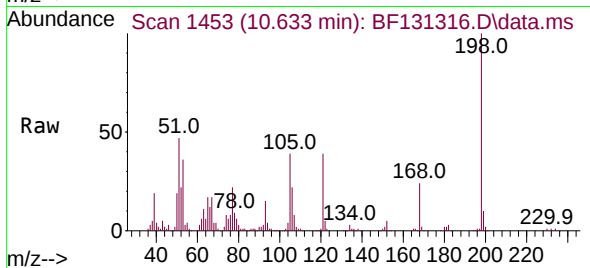
Tgt Ion:188 Resp: 354264
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 9.1 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 116.792 ng
RT: 10.633 min Scan# 1450
Delta R.T. 0.017 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

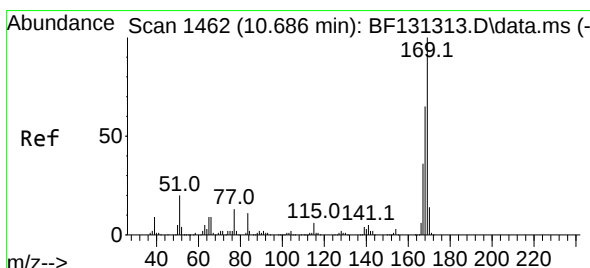
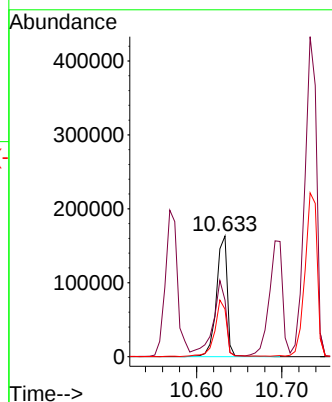
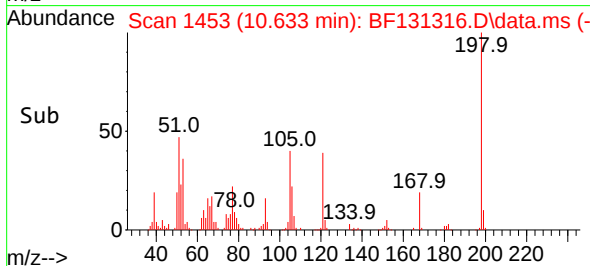
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 143439
Ion Ratio Lower Upper
198 100
51 46.9 50.1 90.1
105 39.4 32.5 72.5

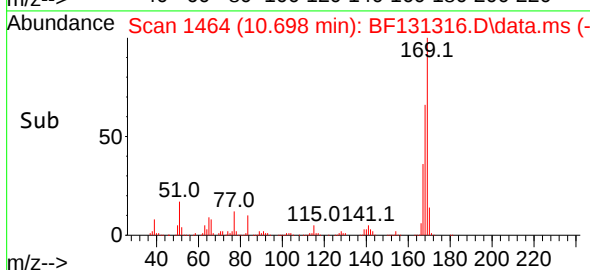
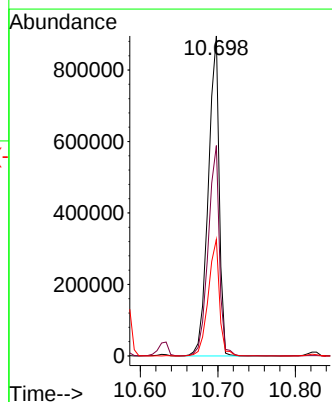
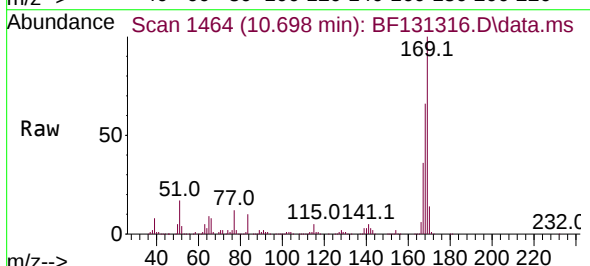
Manual Integrations
APPROVED

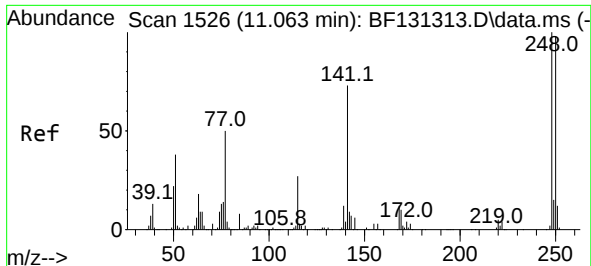
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 76.348 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:169 Resp: 871607
Ion Ratio Lower Upper
169 100
168 65.7 52.4 78.6
167 36.4 29.2 43.8





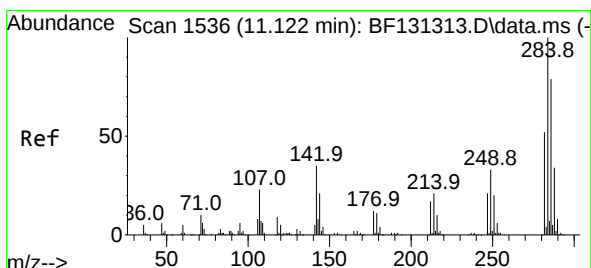
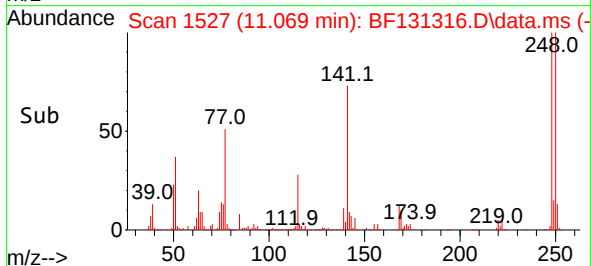
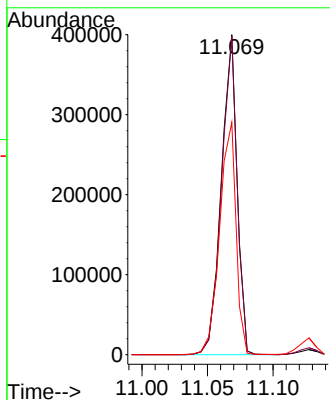
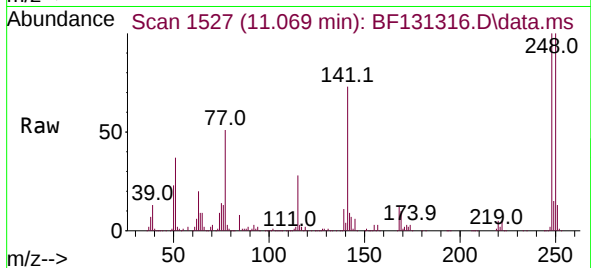
#67
4-Bromophenyl-phenylether
Concen: 79.304 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 337113
Ion Ratio Lower Upper
248 100
250 99.5 78.3 117.5
141 72.6 58.0 87.0

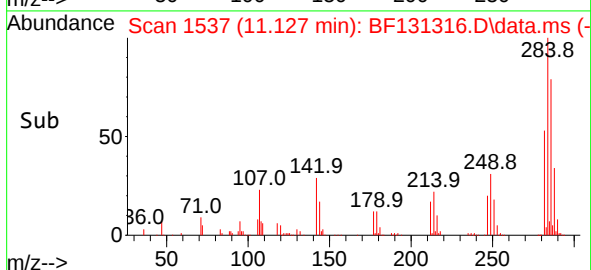
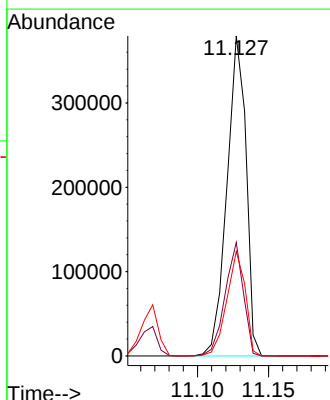
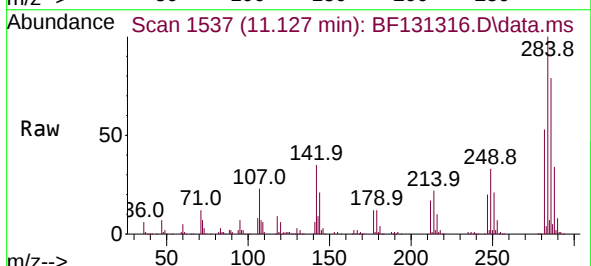
Manual Integrations
APPROVED

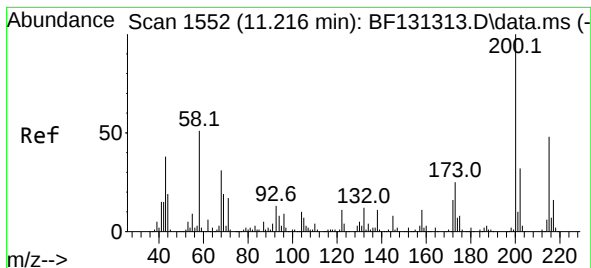
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 76.939 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Tgt Ion:284 Resp: 354845
Ion Ratio Lower Upper
284 100
142 35.4 28.4 42.6
249 32.7 26.5 39.7





#69

Atrazine

Concen: 74.949 ng

RT: 11.221 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

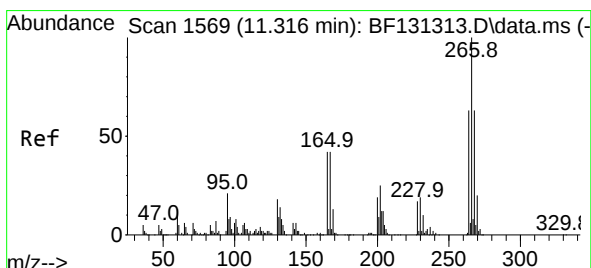
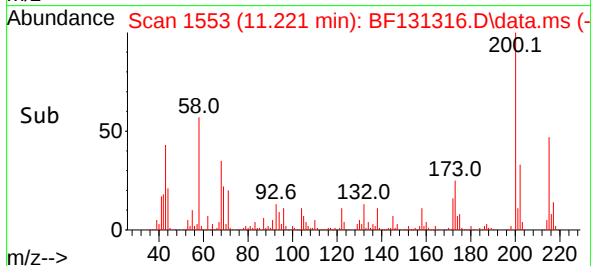
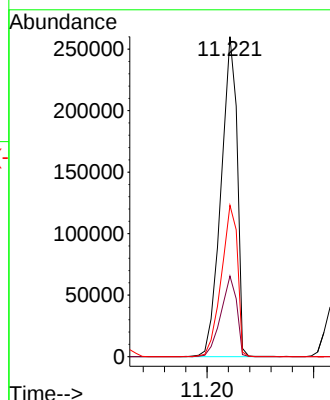
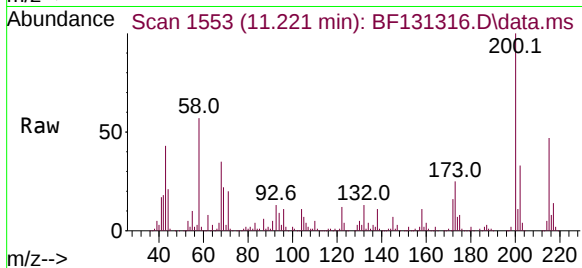
SSTDICC080

Tgt Ion:200 Resp: 272959
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 47.3 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 86.905 ng

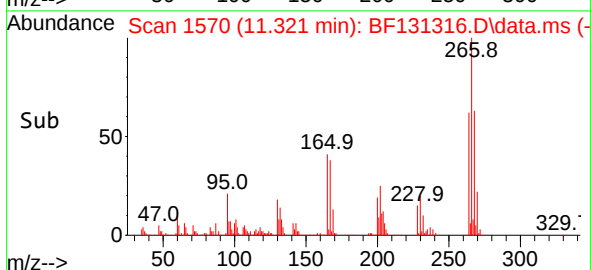
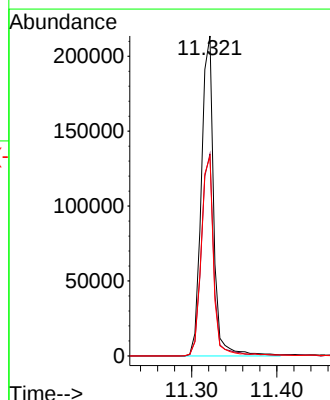
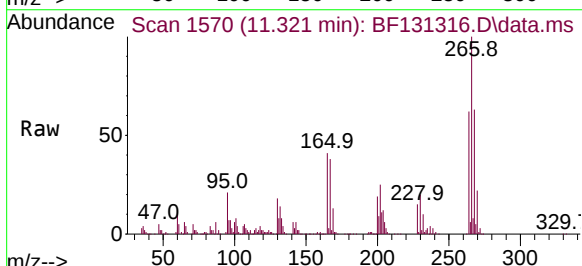
RT: 11.321 min Scan# 1570

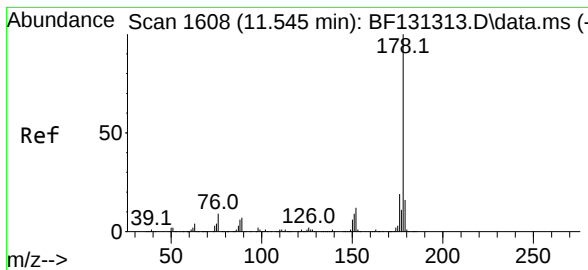
Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Tgt Ion:266 Resp: 214134
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.6 75.8
 264 62.3 50.4 75.6





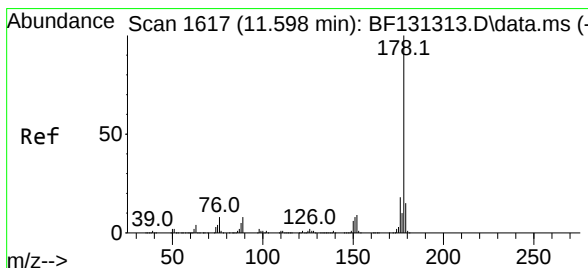
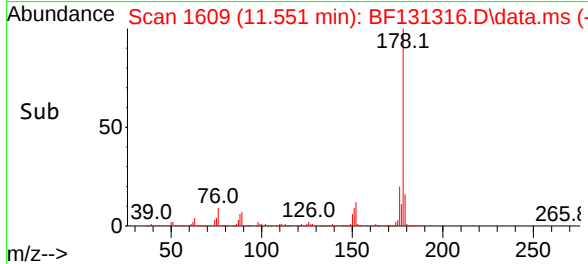
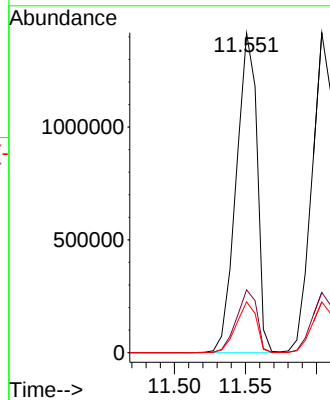
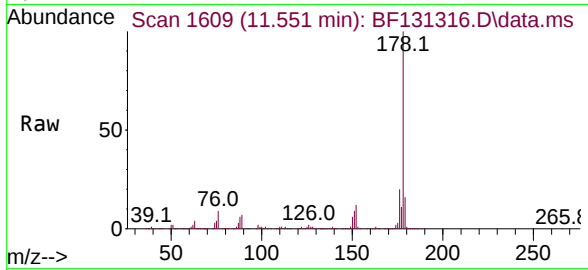
#71
Phenanthrene
Concen: 73.433 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1438518
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.4 18.6

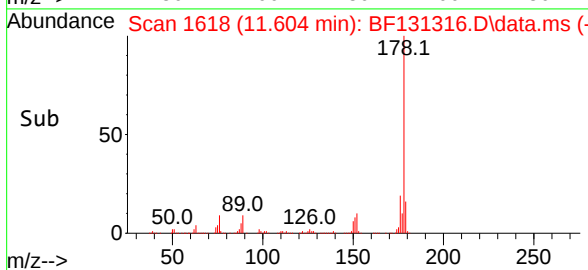
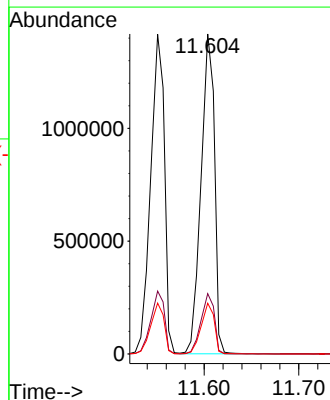
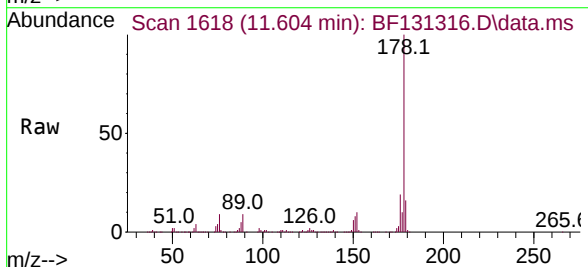
Manual Integrations
APPROVED

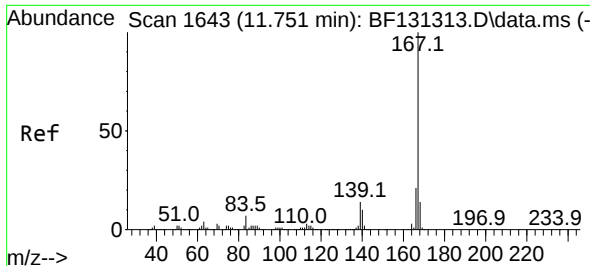
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#72
Anthracene
Concen: 73.205 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

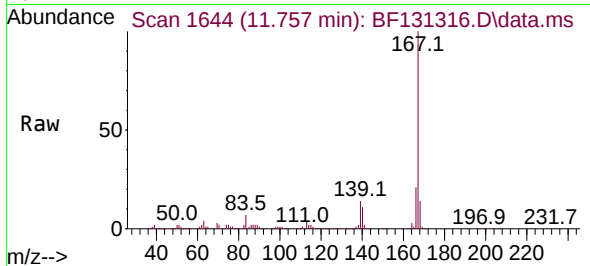
Tgt Ion:178 Resp: 1402343
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.4





#73
Carbazole
Concen: 73.954 ng
RT: 11.757 min Scan# 1644
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

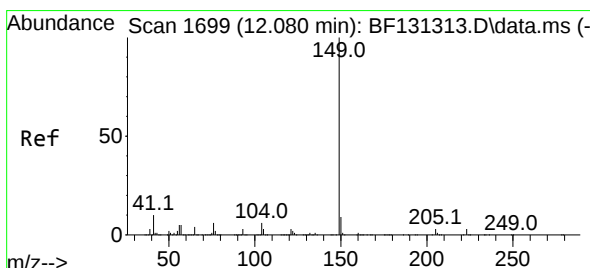
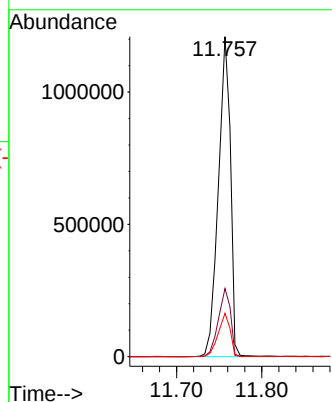
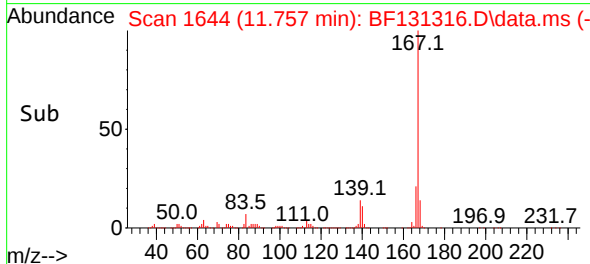
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



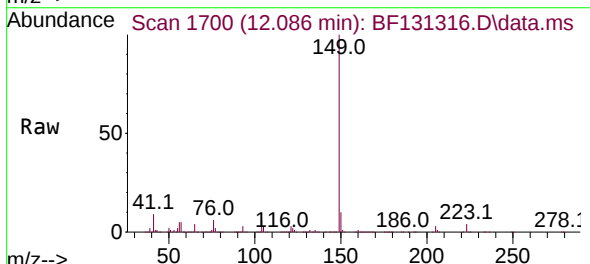
Tgt Ion:167 Resp: 1190945
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 13.5 10.8 16.2

Manual Integrations
APPROVED

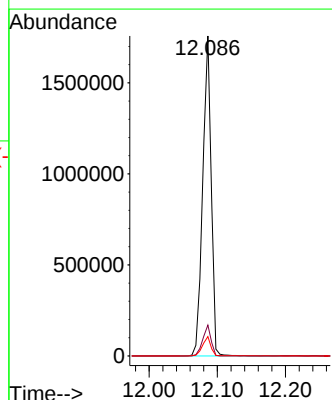
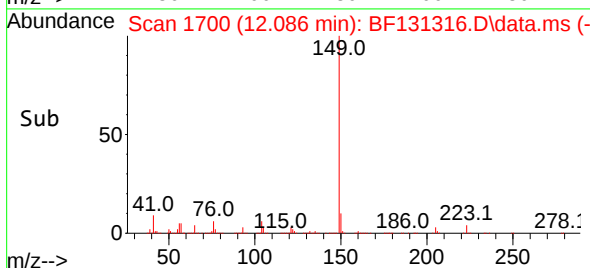
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

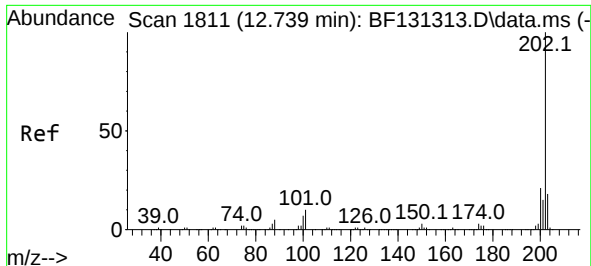


#74
Di-n-butylphthalate
Concen: 78.103 ng
RT: 12.086 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



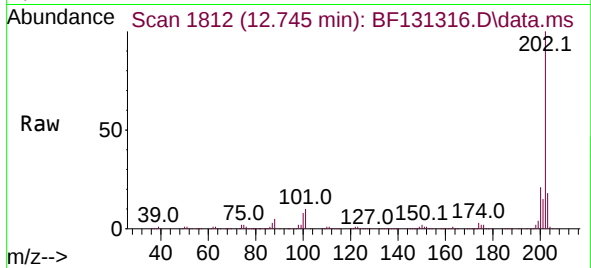
Tgt Ion:149 Resp: 1518675
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 6.0 4.7 7.1





#75
Fluoranthene
Concen: 70.560 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

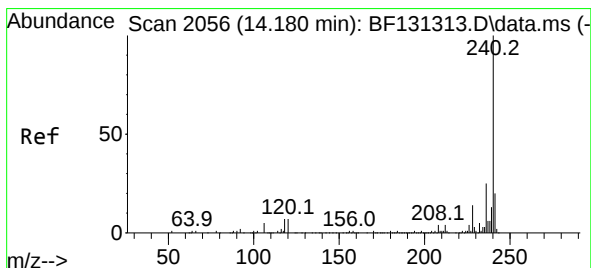
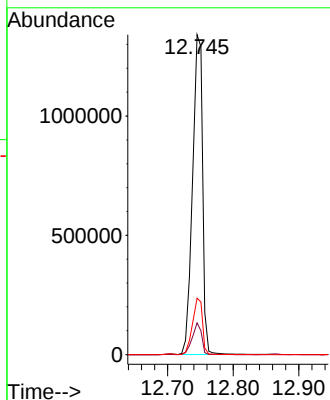
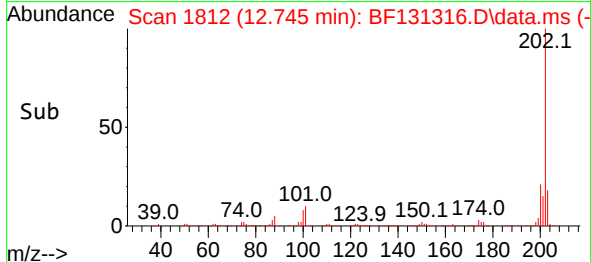
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



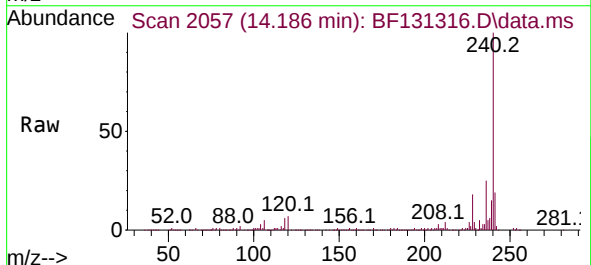
Tgt Ion:202 Resp: 1434379
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.6 0.0 37.8

Manual Integrations
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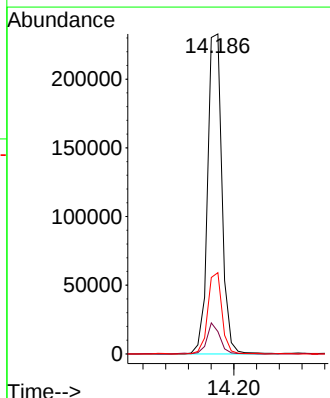
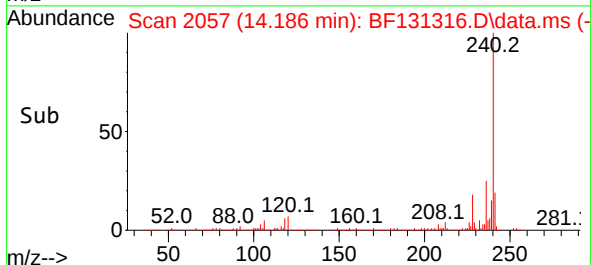
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

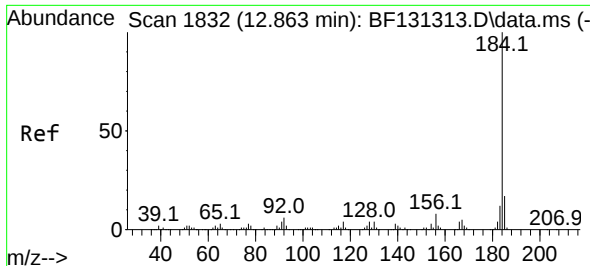


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



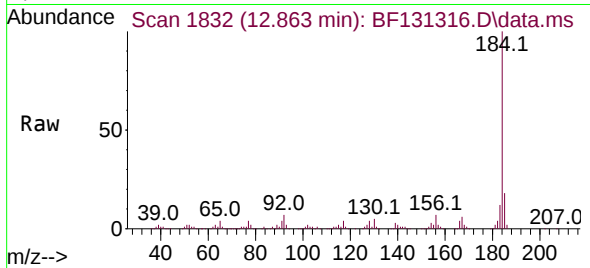
Tgt Ion:240 Resp: 204304
Ion Ratio Lower Upper
240 100
120 7.0 5.8 8.8
236 25.4 20.3 30.5





#77
Benzidine
Concen: 59.590 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

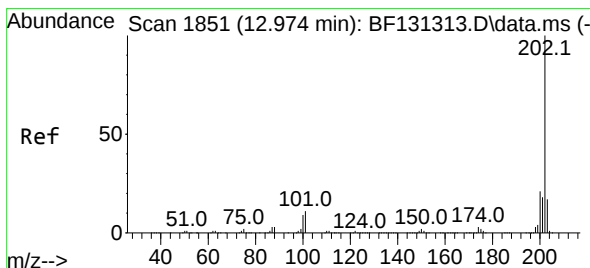
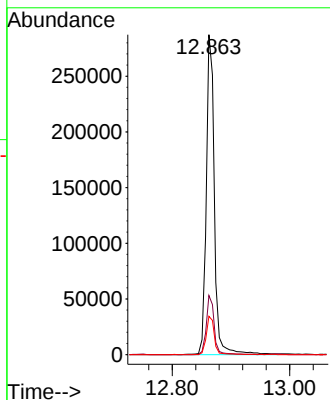
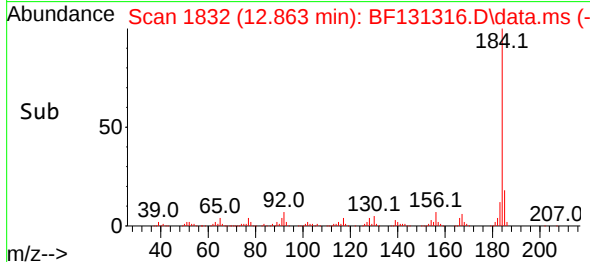
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



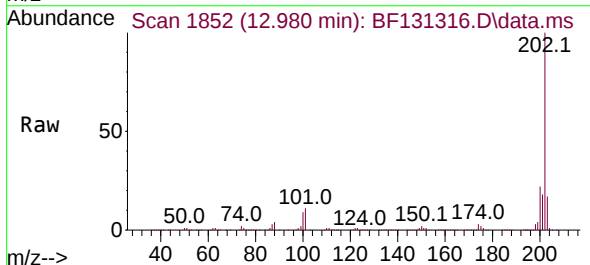
Tgt Ion:184 Resp: 275372
Ion Ratio Lower Upper
184 100
185 18.5 13.8 20.8
183 12.0 9.6 14.4

Manual Integrations
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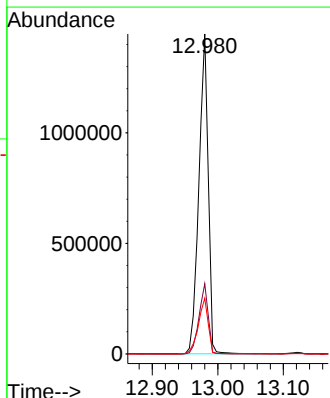
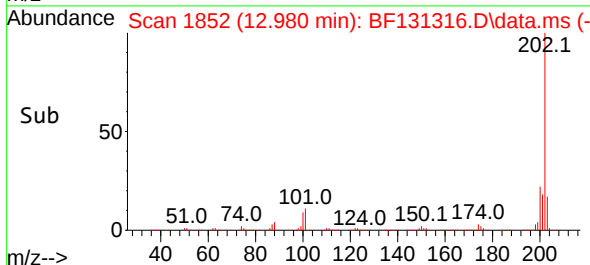
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

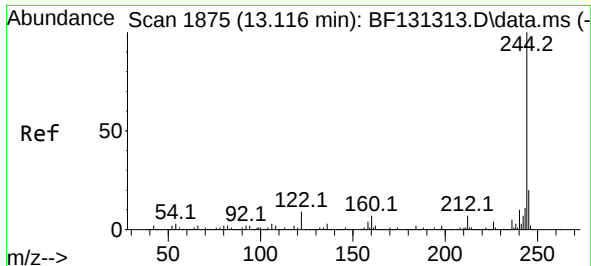


#78
Pyrene
Concen: 72.288 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



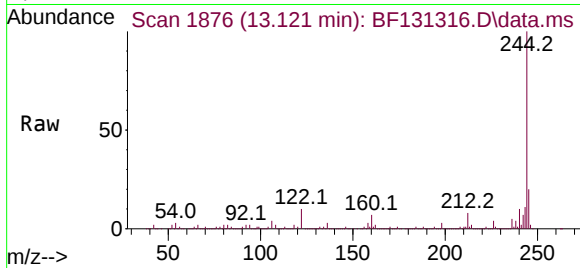
Tgt Ion:202 Resp: 1420932
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 140.111 ng
RT: 13.121 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

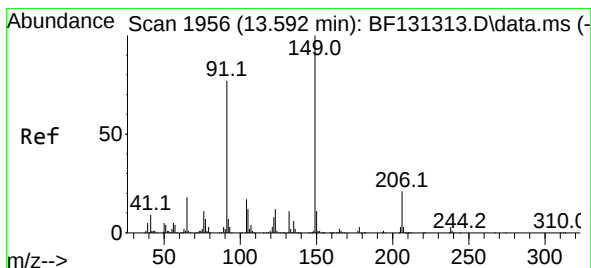
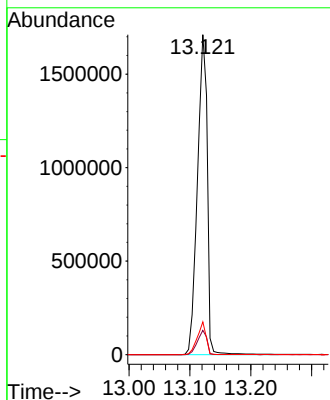
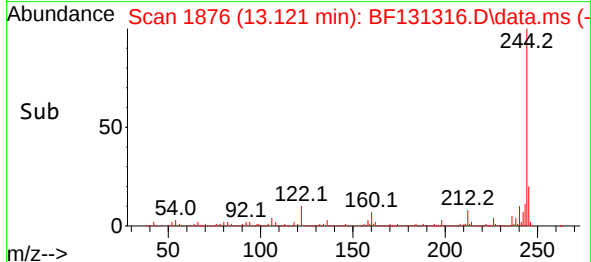
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



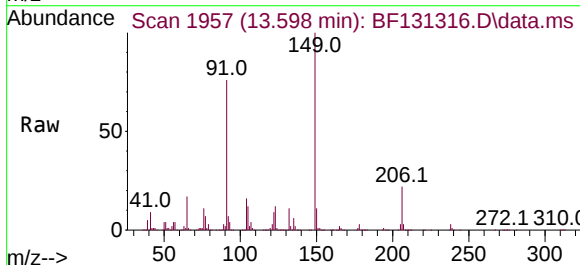
Tgt Ion:244 Resp: 1915036
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.2 7.5 11.3

Manual Integrations
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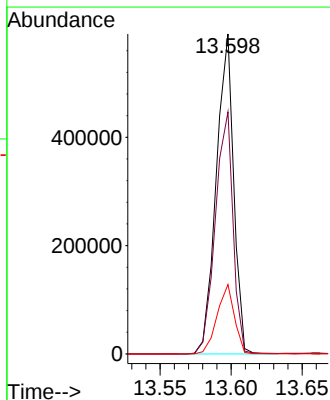
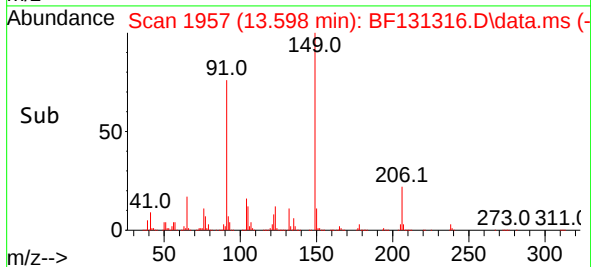
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

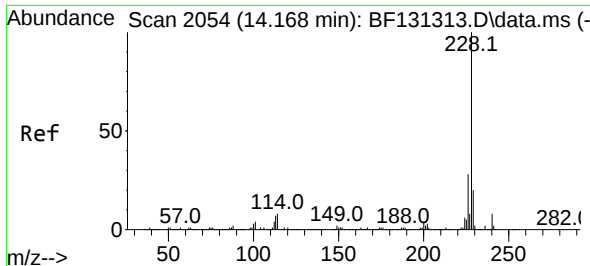


#80
Butylbenzylphthalate
Concen: 84.951 ng
RT: 13.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



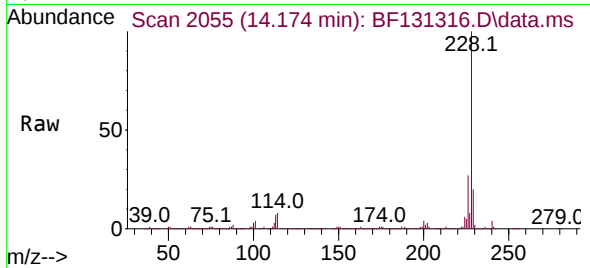
Tgt Ion:149 Resp: 505127
Ion Ratio Lower Upper
149 100
91 75.6 61.9 92.9
206 21.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 76.181 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

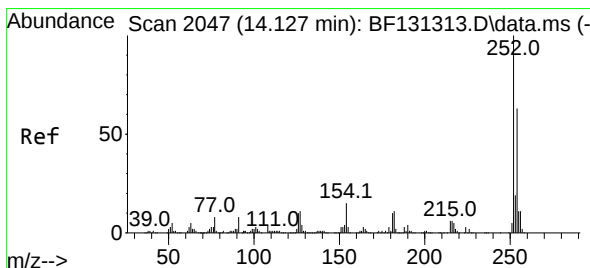
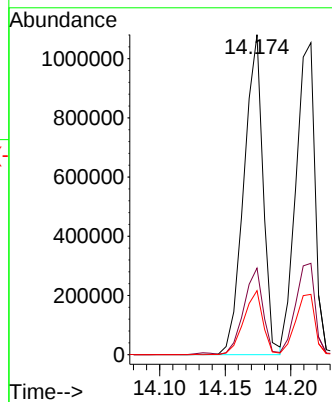
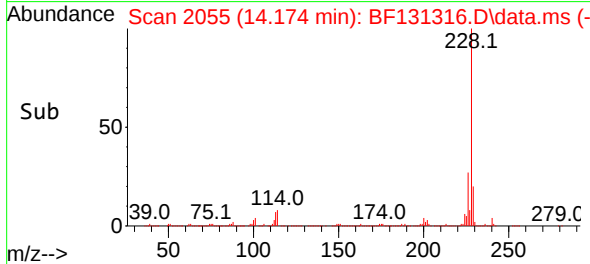
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



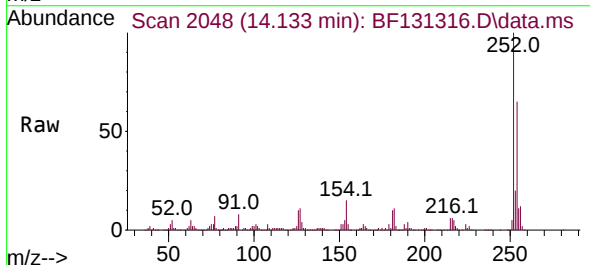
Tgt Ion:228 Resp: 1097281
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.0 15.7 23.5

Manual Integrations
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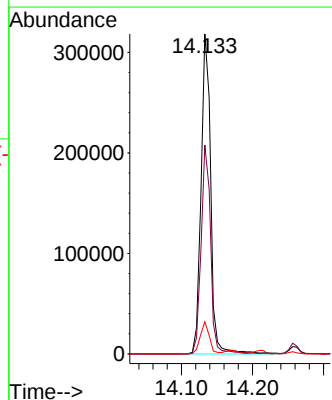
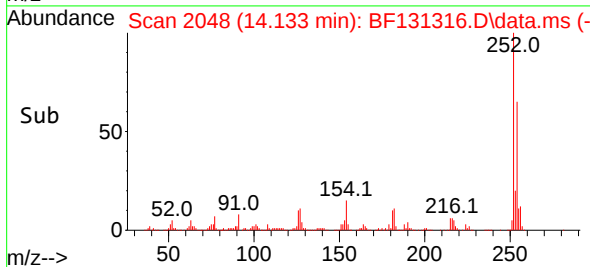
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

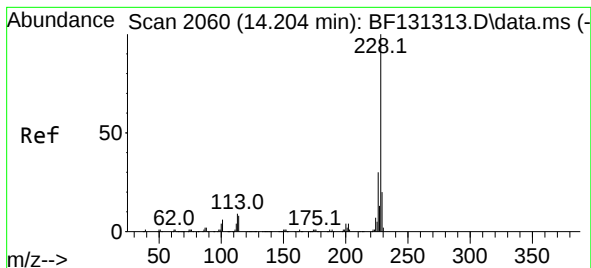


#82
3,3'-Dichlorobenzidine
Concen: 77.738 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion:252 Resp: 297260
Ion Ratio Lower Upper
252 100
254 65.2 50.8 76.2
126 10.0 8.3 12.5





#83

Chrysene

Concen: 77.981 ng

RT: 14.215 min Scan# 2062

Delta R.T. 0.012 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1074254

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

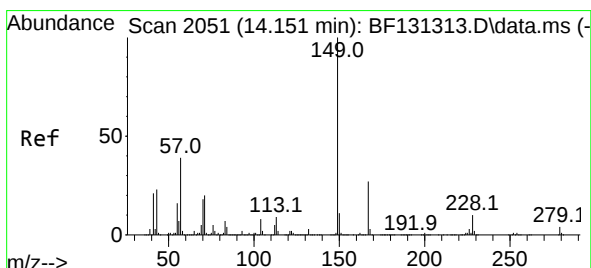
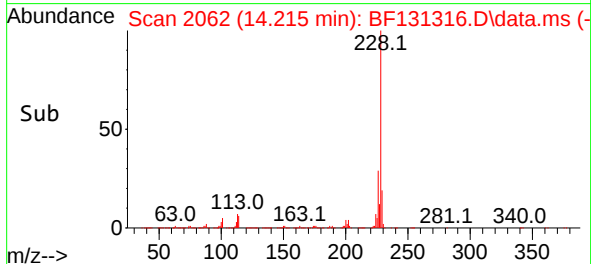
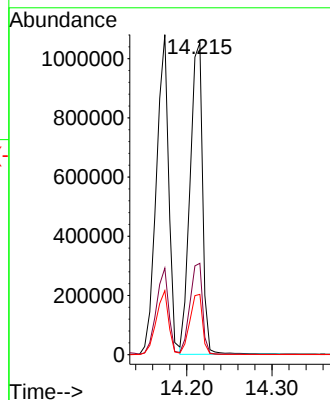
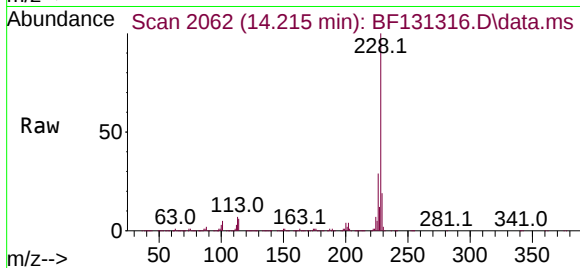
229 19.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 96.686 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.006 min

Lab File: BF131316.D

Acq: 21 Nov 2022 15:00

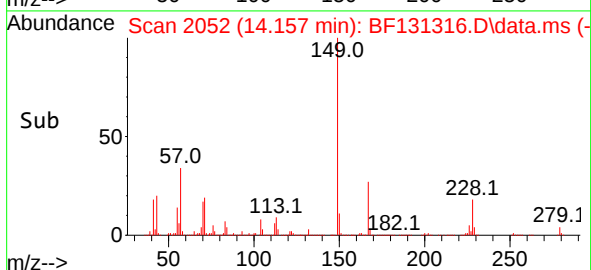
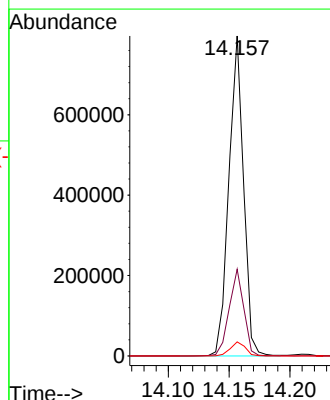
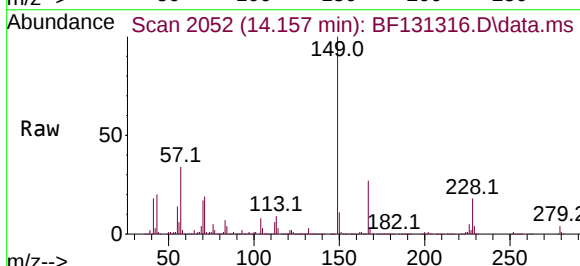
Tgt Ion:149 Resp: 669215

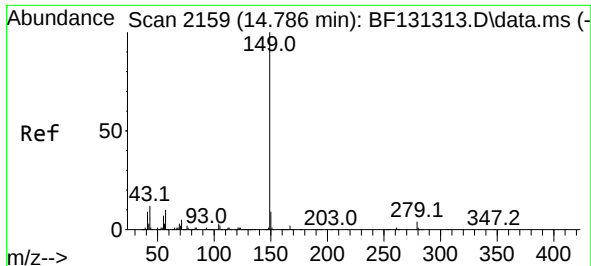
Ion Ratio Lower Upper

149 100

167 27.1 21.9 32.9

279 4.4 3.0 4.4





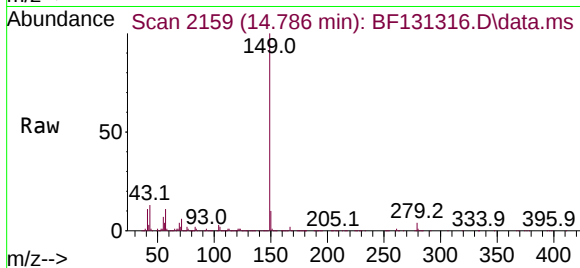
#85
Di-n-octyl phthalate
Concen: 109.348 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

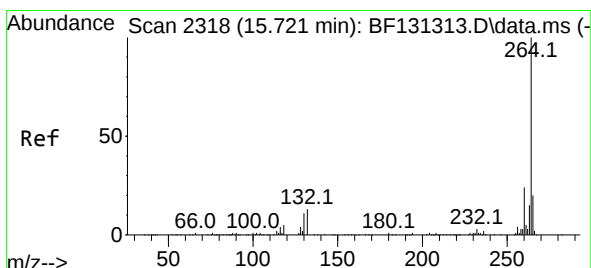
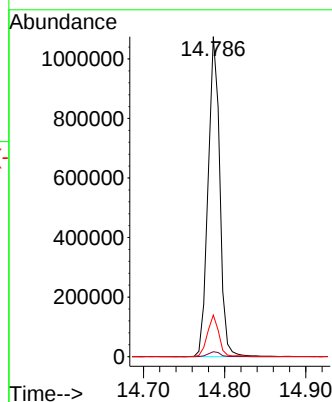
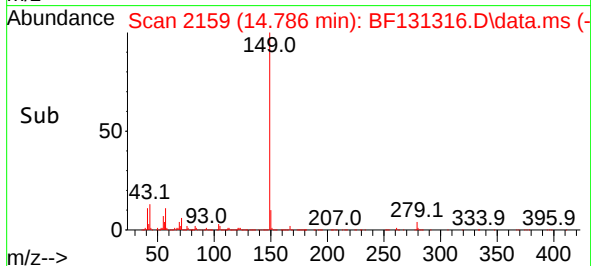


Tgt Ion:149 Resp: 1074313
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.7 16.1

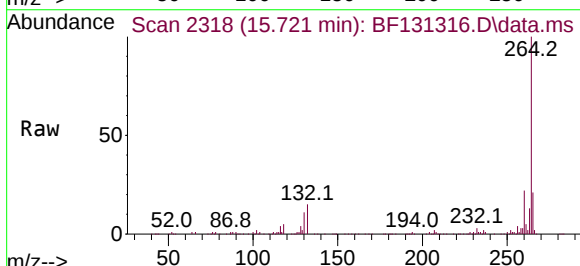
Manual Integrations

APPROVED

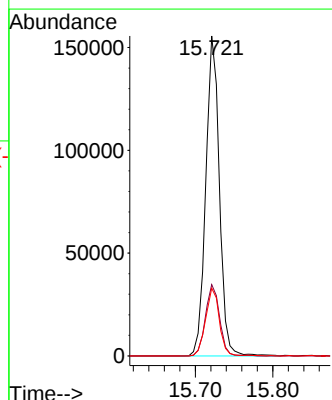
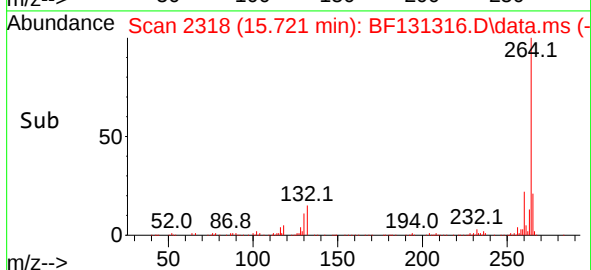
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

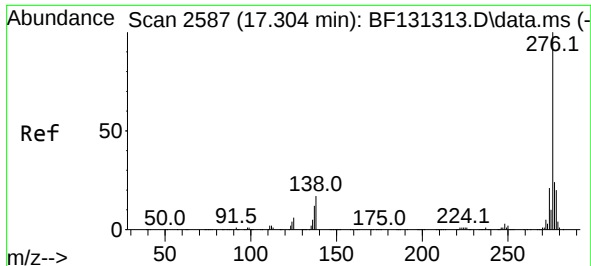


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion:264 Resp: 189599
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.2 16.4 24.6





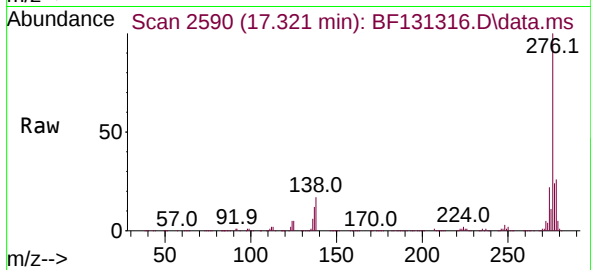
#87
Indeno(1,2,3-cd)pyrene
Concen: 81.283 ng
RT: 17.321 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

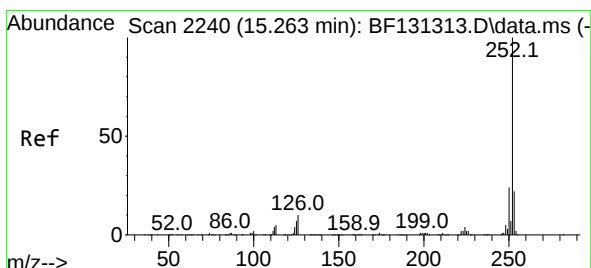
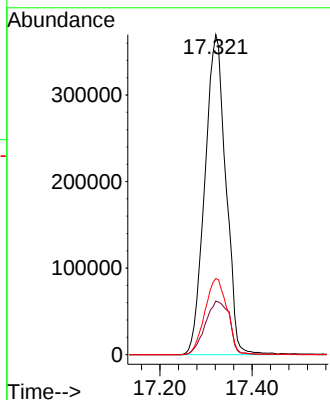
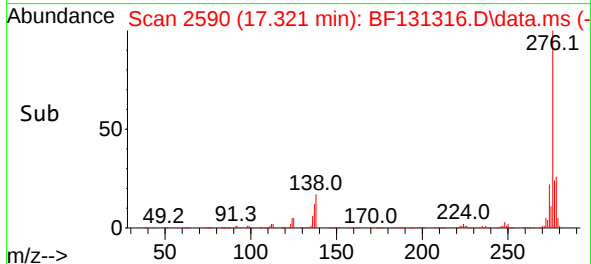


Tgt Ion:276 Resp: 1168789
Ion Ratio Lower Upper
276 100
138 19.4 15.8 23.6
277 25.4 20.3 30.5

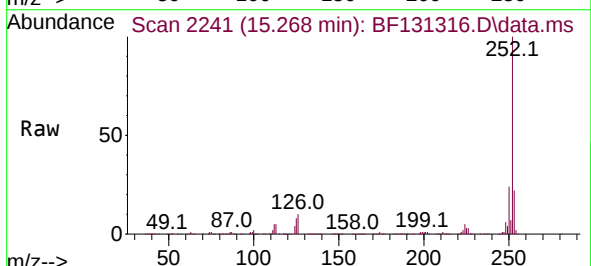
Manual Integrations

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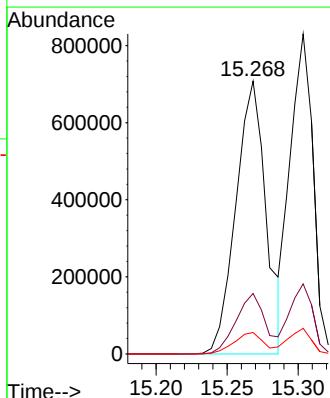
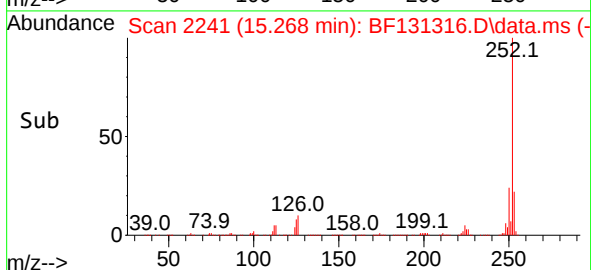
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

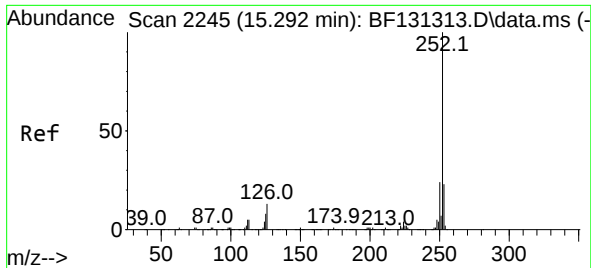


#88
Benzo(b)fluoranthene
Concen: 81.876 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



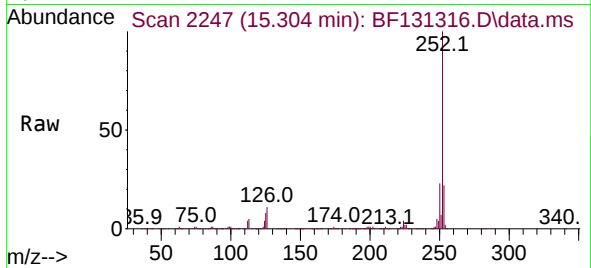
Tgt Ion:252 Resp: 1044796
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.8 5.8 8.6





#89
Benzo(k)fluoranthene
Concen: 72.099 ng
RT: 15.304 min Scan# 2245
Delta R.T. 0.012 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

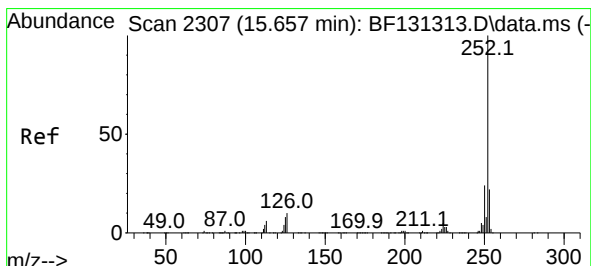
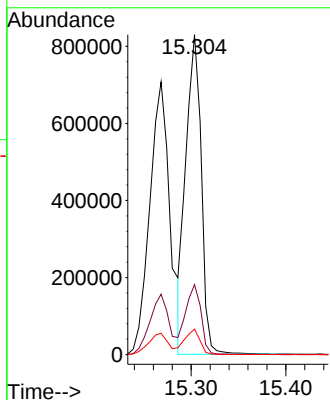
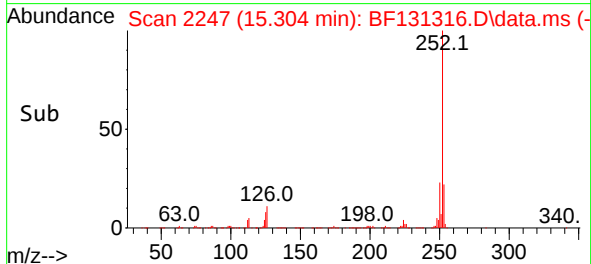
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



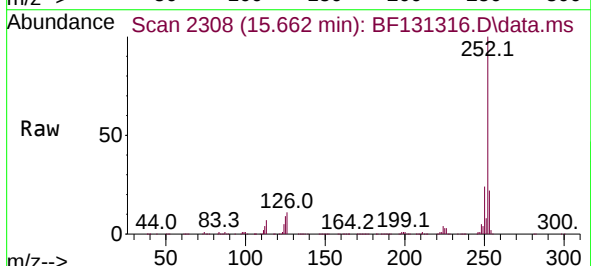
Tgt Ion:252 Resp: 940379
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.0 6.6 10.0

Manual Integrations
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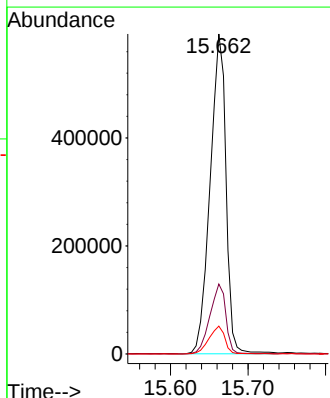
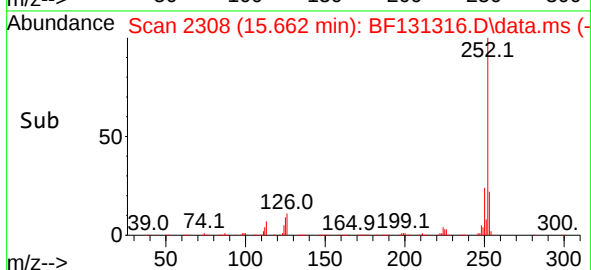
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

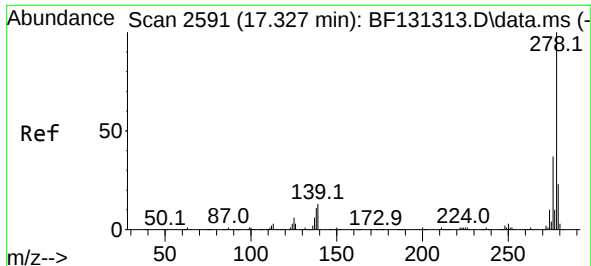


#90
Benzo(a)pyrene
Concen: 80.292 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



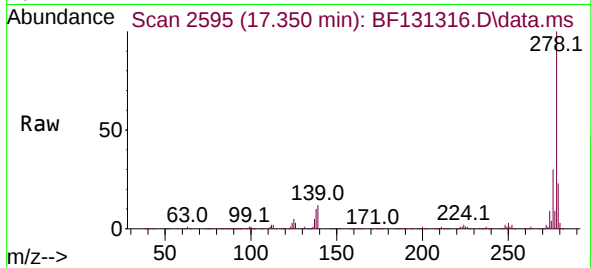
Tgt Ion:252 Resp: 841204
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 80.784 ng
RT: 17.350 min Scan# 2591
Delta R.T. 0.023 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00

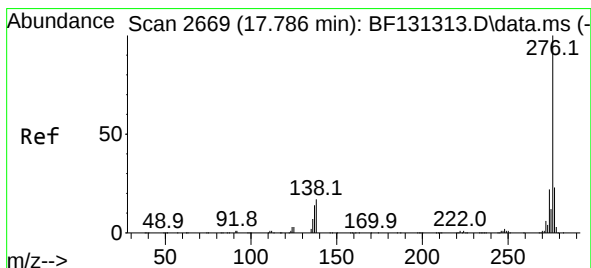
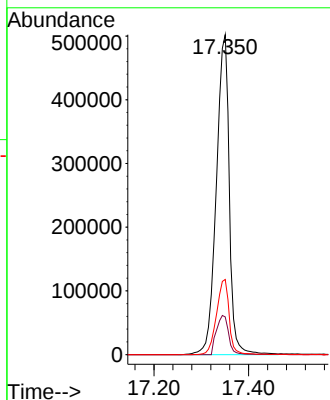
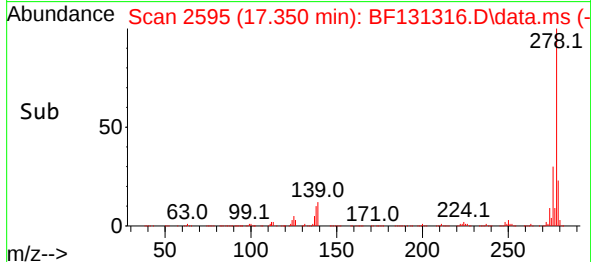
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



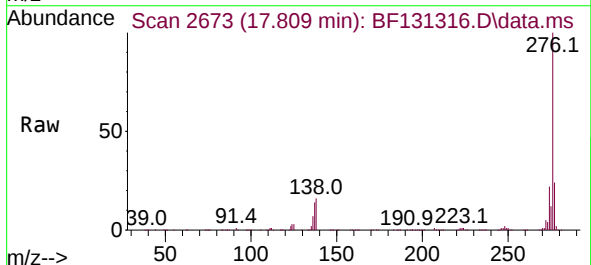
Tgt Ion:278 Resp: 955929
Ion Ratio Lower Upper
278 100
139 11.8 10.4 15.6
279 23.5 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 80.967 ng
RT: 17.809 min Scan# 2673
Delta R.T. 0.023 min
Lab File: BF131316.D
Acq: 21 Nov 2022 15:00



Tgt Ion:276 Resp: 968654
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 16.4 13.8 20.6

