

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131466.D
 Acq On : 30 Nov 2022 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

Quant Time: Dec 01 01:10:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	118911	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	420370	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	224272	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	410707	20.000	ng	0.00
76) Chrysene-d12	14.157	240	263017	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	223143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	525237	84.066	ng	0.00
7) Phenol-d6	6.569	99	652942	81.909	ng	0.00
23) Nitrobenzene-d5	7.516	82	620043	74.352	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	177590	94.121	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1110618	72.044	ng	0.00
79) Terphenyl-d14	13.098	244	1165923	72.489	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	121844	40.906	ng	90
3) Pyridine	3.516	79	345653	41.792	ng	85
4) n-Nitrosodimethylamine	3.487	42	156832	32.154	ng	# 72
6) Aniline	6.610	93	413191m	39.550	ng	
8) 2-Chlorophenol	6.734	128	289687	40.926	ng	95
9) Benzaldehyde	6.498	77	196357	40.105	ng	98
10) Phenol	6.587	94	371069	41.984	ng	88
11) bis(2-Chloroethyl)ether	6.681	93	280961	37.942	ng	97
12) 1,3-Dichlorobenzene	6.887	146	321361	38.094	ng	99
13) 1,4-Dichlorobenzene	6.969	146	325816	38.009	ng	98
14) 1,2-Dichlorobenzene	7.122	146	299061	37.890	ng	96
15) Benzyl Alcohol	7.087	79	251672	38.504	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.222	45	450750	31.829	ng	95
17) 2-Methylphenol	7.198	107	241911	40.098	ng	94
18) Hexachloroethane	7.463	117	116611	38.028	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	200008	34.273	ng	88
20) 3+4-Methylphenols	7.351	107	311693	40.464	ng	94
22) Acetophenone	7.363	105	384765	35.959	ng	# 91
24) Nitrobenzene	7.540	77	319602	36.784	ng	89
25) Isophorone	7.775	82	525012	35.288	ng	97
26) 2-Nitrophenol	7.851	139	150199	51.987	ng	87
27) 2,4-Dimethylphenol	7.887	122	238825	41.407	ng	94
28) bis(2-Chloroethoxy)met...	7.987	93	304967	36.089	ng	99
29) 2,4-Dichlorophenol	8.092	162	253413	40.505	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	279382	36.048	ng	99
31) Naphthalene	8.263	128	844452	37.696	ng	99
32) Benzoic acid	7.998	122	180133m	49.461	ng	
33) 4-Chloroaniline	8.310	127	336735	38.103	ng	95
34) Hexachlorobutadiene	8.375	225	168000	33.476	ng	97
35) Caprolactam	8.686	113	76620	46.605	ng	# 74
36) 4-Chloro-3-methylphenol	8.786	107	257015	39.542	ng	99
37) 2-Methylnaphthalene	8.957	142	549170	36.181	ng	98
38) 1-Methylnaphthalene	9.057	142	532400	36.172	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	270082	37.110	ng	99
41) Hexachlorocyclopentadiene	9.104	237	128723	39.344	ng	99
43) 2,4,6-Trichlorophenol	9.233	196	186135	45.084	ng	98

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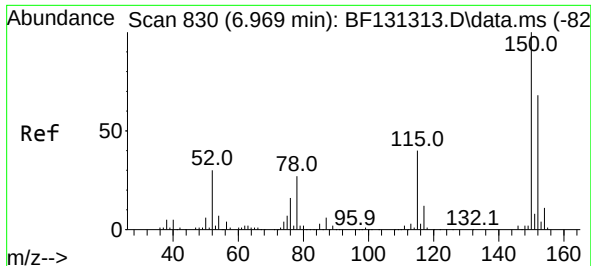
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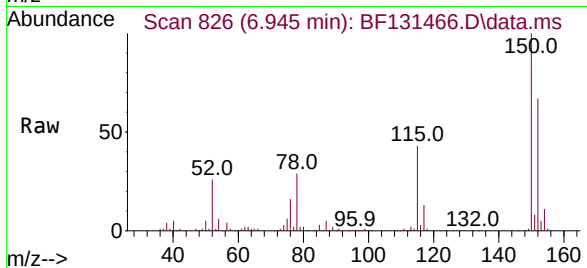
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	200223	43.127	ng	99
46) 1,1'-Biphenyl	9.422	154	643965	37.627	ng	97
47) 2-Chloronaphthalene	9.451	162	525132	38.249	ng	98
48) 2-Nitroaniline	9.545	65	184162	44.179	ng	94
49) Acenaphthylene	9.869	152	807936	38.604	ng	99
50) Dimethylphthalate	9.722	163	593494	37.982	ng	100
51) 2,6-Dinitrotoluene	9.786	165	139691	44.702	ng	# 78
52) Acenaphthene	10.039	154	521154	39.767	ng	100
53) 3-Nitroaniline	9.957	138	149954	46.699	ng	96
54) 2,4-Dinitrophenol	10.063	184	74666	59.511	ng	# 73
55) Dibenzofuran	10.210	168	719711	38.172	ng	96
56) 4-Nitrophenol	10.110	139	118059	52.976	ng	84
57) 2,4-Dinitrotoluene	10.192	165	184354	46.887	ng	# 83
58) Fluorene	10.557	166	564821	38.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.328	232	167196	43.244	ng	96
60) Diethylphthalate	10.428	149	543376	36.828	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	273686	36.282	ng	98
62) 4-Nitroaniline	10.580	138	151507	47.409	ng	# 83
63) Azobenzene	10.710	77	562684	35.468	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	101882	55.186	ng	82
66) n-Nitrosodiphenylamine	10.669	169	486846	37.201	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	177750	35.312	ng	98
68) Hexachlorobenzene	11.104	284	192458	36.024	ng	93
69) Atrazine	11.192	200	154043	38.230	ng	99
70) Pentachlorophenol	11.298	266	116953	40.255	ng	98
71) Phenanthrene	11.527	178	835221	37.630	ng	99
72) Anthracene	11.580	178	821039	37.639	ng	100
73) Carbazole	11.733	167	745491	40.065	ng	99
74) Di-n-butylphthalate	12.063	149	798607	36.423	ng	99
75) Fluoranthene	12.722	202	899585	38.462	ng	98
77) Benzidine	12.845	184	232928	47.945	ng	96
78) Pyrene	12.957	202	909698	39.201	ng	99
80) Butylbenzylphthalate	13.569	149	292739	38.403	ng	98
81) Benzo(a)anthracene	14.145	228	700500	38.855	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	203784	42.597	ng	98
83) Chrysene	14.186	228	660066	37.318	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	321397	32.347	ng	# 99
85) Di-n-octyl phthalate	14.757	149	451264	33.955	ng	95
87) Indeno(1,2,3-cd)pyrene	17.256	276	638512	42.604	ng	97
88) Benzo(b)fluoranthene	15.233	252	561191m	37.857	ng	
89) Benzo(k)fluoranthene	15.268	252	535219	35.134	ng	99
90) Benzo(a)pyrene	15.627	252	464225	38.166	ng	# 98
91) Dibenzo(a,h)anthracene	17.280	278	520570	42.071	ng	97
92) Benzo(g,h,i)perylene	17.739	276	539769	43.707	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

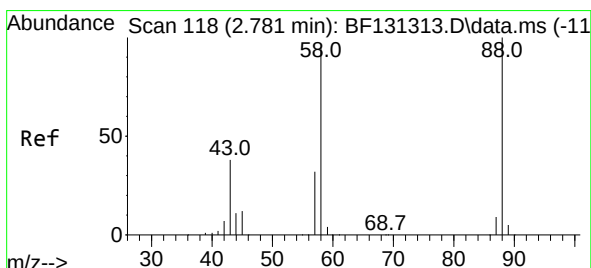
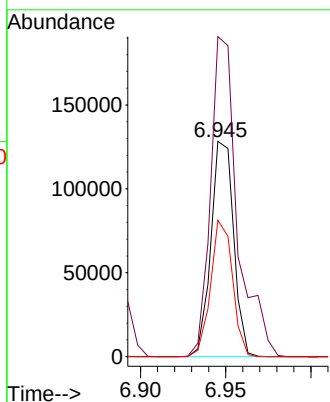
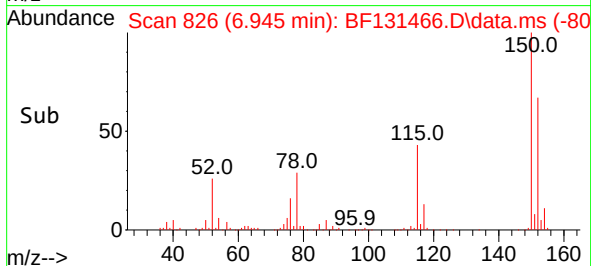
Instrument :
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SSTDCCC040



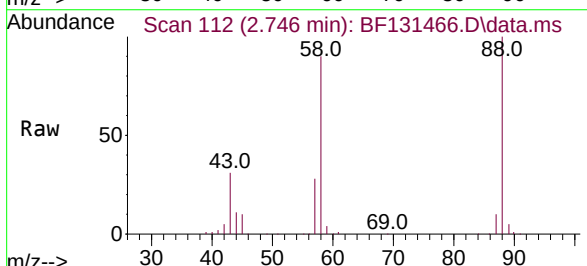
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Ion Ratio Lower Upper
152 100
150 148.7 117.8 176.8
115 63.3 47.1 70.7

Manual Integrations
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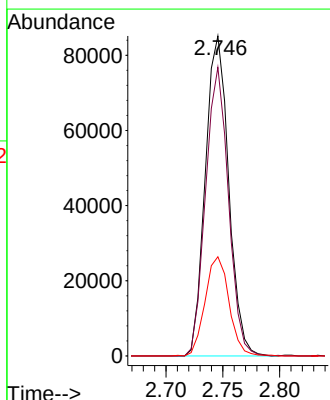
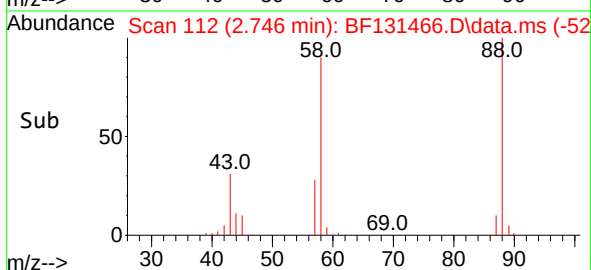
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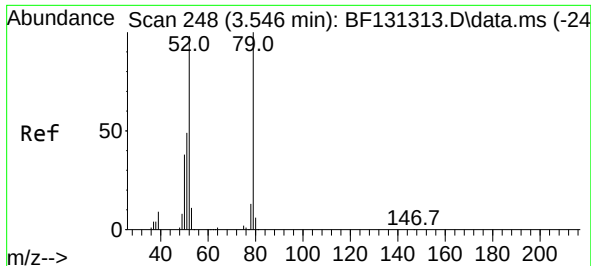


#2
1,4-Dioxane
Concen: 40.906 ng
RT: 2.746 min Scan# 112
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



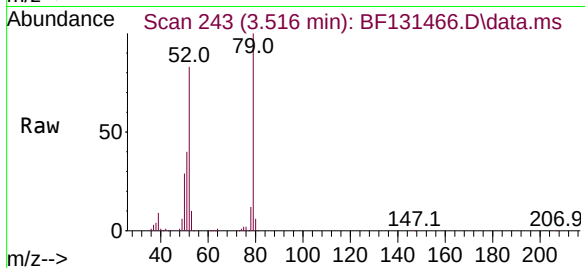
Tgt Ion: 88 Resp: 121844
Ion Ratio Lower Upper
88 100
58 88.3 78.2 117.4
43 31.8 31.6 47.4





#3
Pyridine
Concen: 41.792 ng
RT: 3.516 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

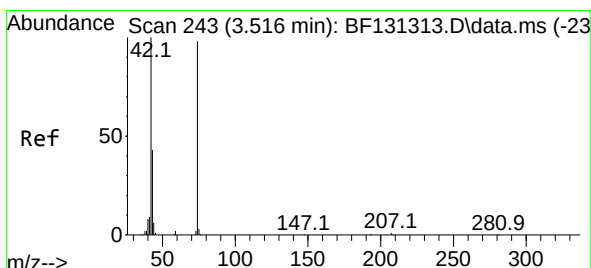
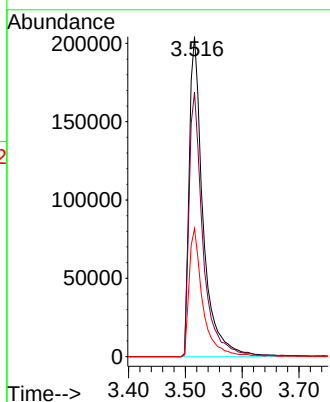
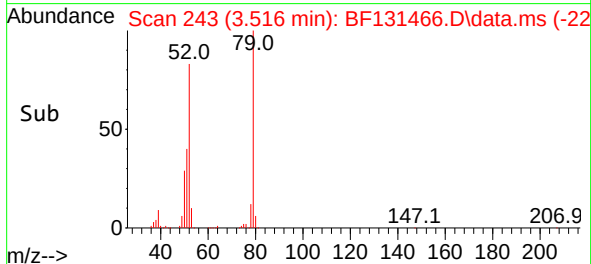
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 345653
Ion Ratio Lower Upper
79 100
52 82.6 78.7 118.1
51 40.0 39.3 58.9

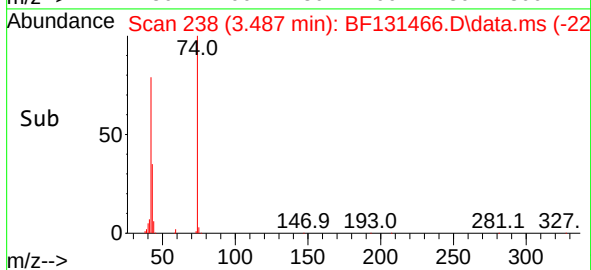
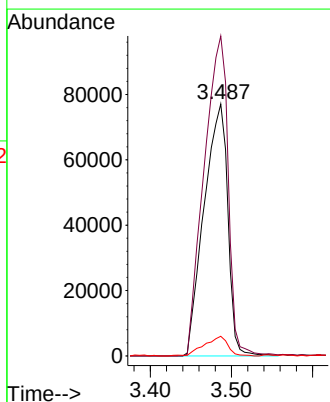
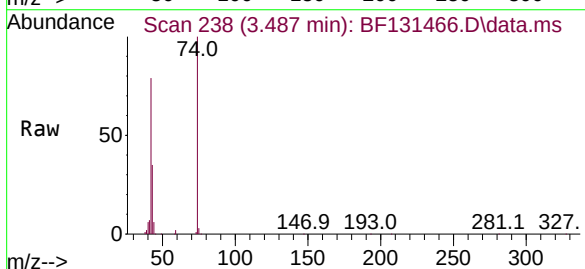
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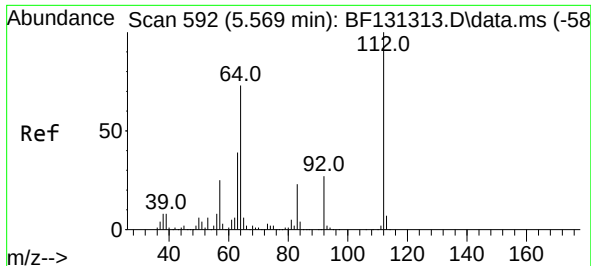
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#4
n-Nitrosodimethylamine
Concen: 32.154 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

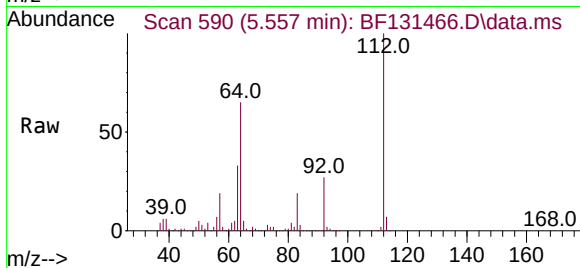
Tgt Ion: 42 Resp: 156832
Ion Ratio Lower Upper
42 100
74 127.0 78.0 117.0#
44 7.8 5.2 7.8#





#5
2-Fluorophenol
Concen: 84.066 ng
RT: 5.557 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

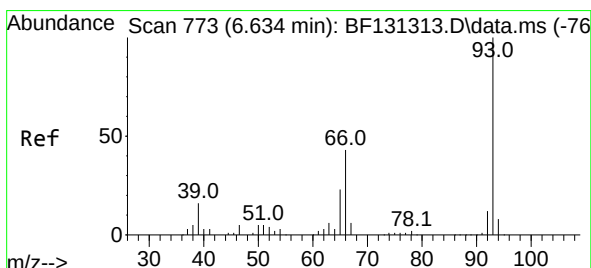
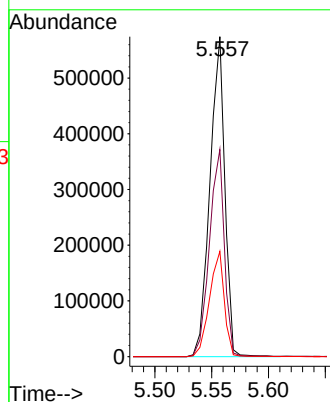
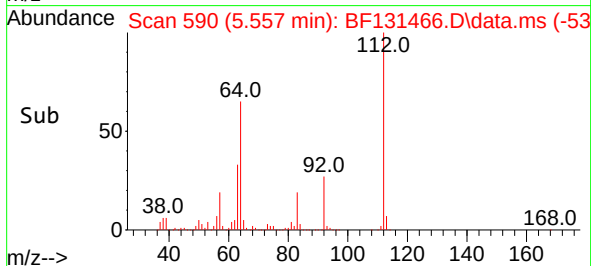
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Tgt Ion: 112 Resp: 525237
Ion Ratio Lower Upper
112 100
64 64.7 58.6 88.0
63 32.9 31.4 47.0

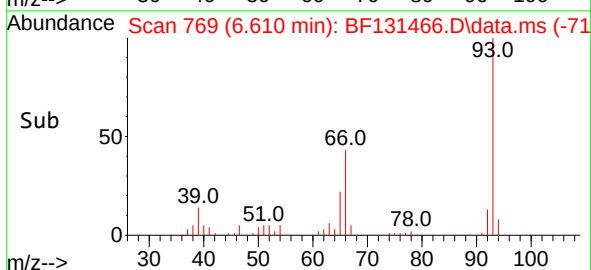
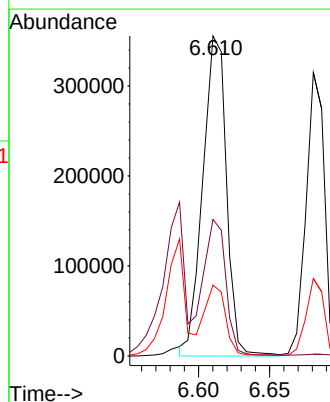
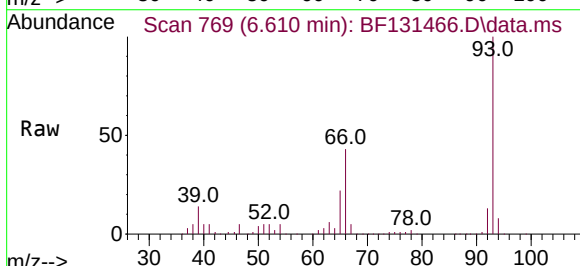
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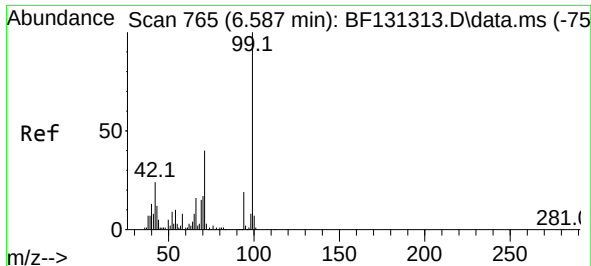
Reviewed By : Christian Giraldo 12/01/2022
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#6
Aniline
Concen: 39.550 ng m
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

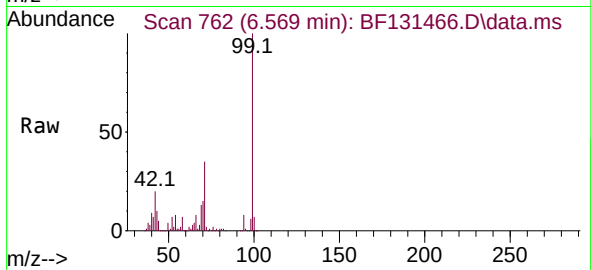
Tgt Ion: 93 Resp: 413191
Ion Ratio Lower Upper
93 100
66 42.6 35.6 53.4
65 22.1 18.4 27.6





#7
Phenol-d6
Concen: 81.909 ng
RT: 6.569 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

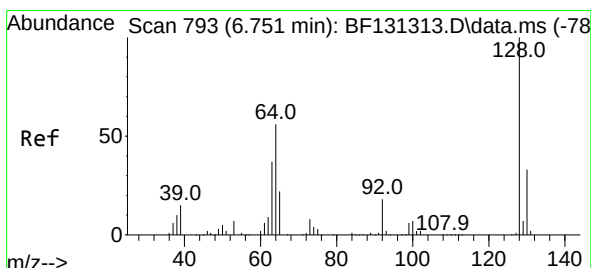
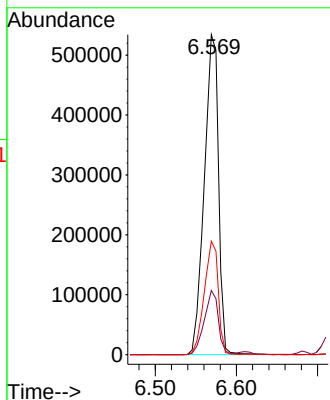
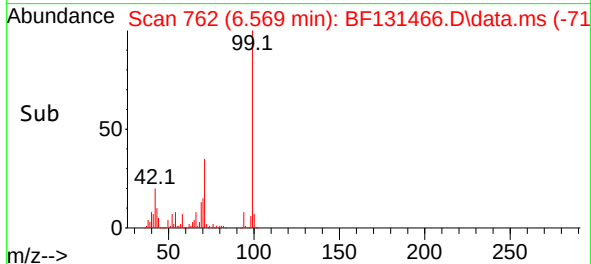
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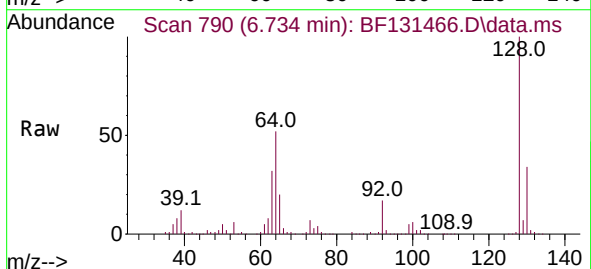
Tgt Ion: 99 Resp: 652942
Ion Ratio Lower Upper
99 100
42 20.0 19.4 29.2
71 35.4 32.3 48.5

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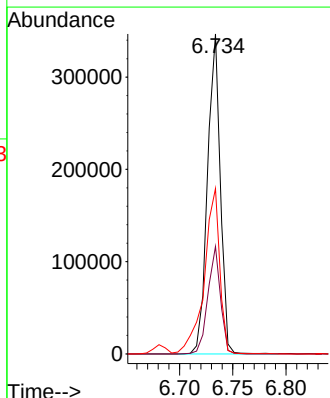
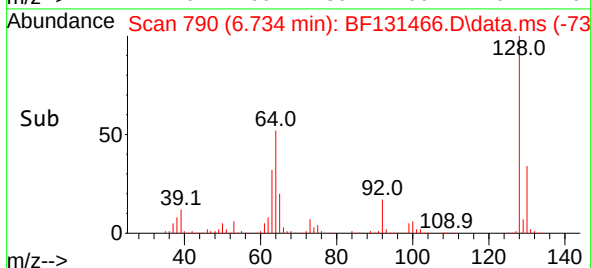
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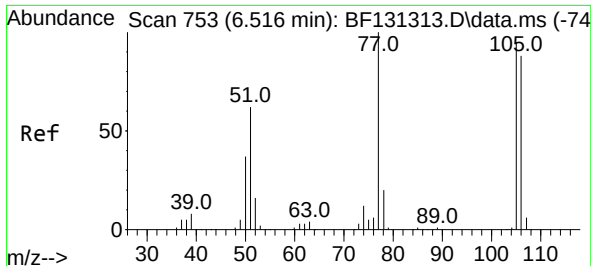


#8
2-Chlorophenol
Concen: 40.926 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF131466.D
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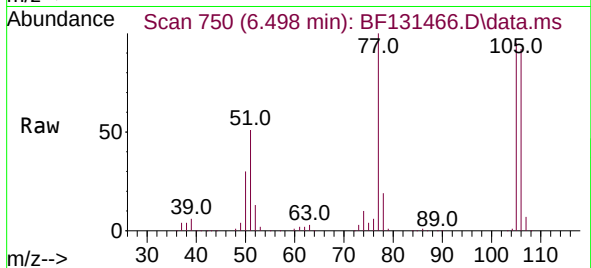
Tgt Ion:128 Resp: 289687
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 51.7 36.9 76.9





#9
Benzaldehyde
Concen: 40.105 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131466.D
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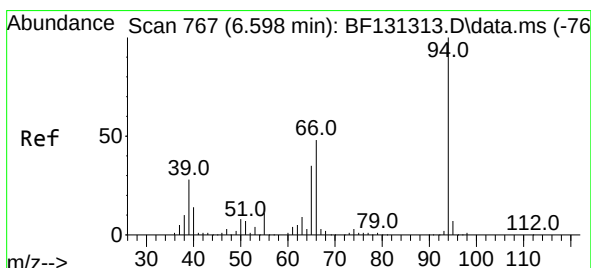
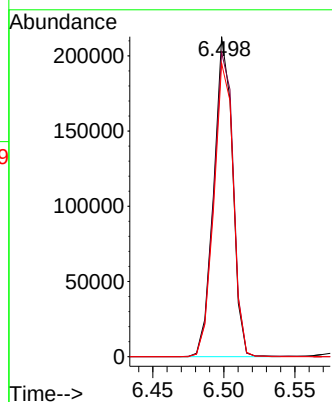
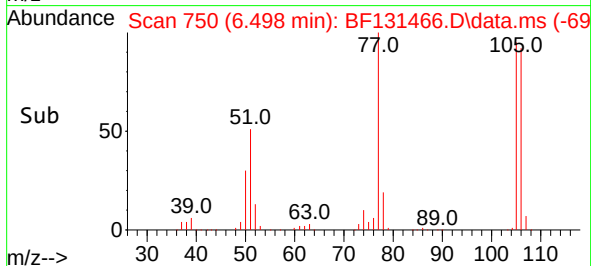
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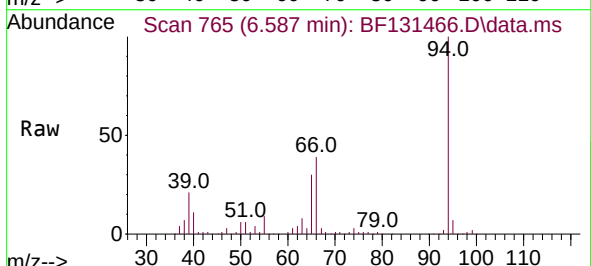
Tgt Ion: 77 Resp: 196352
Ion Ratio Lower Upper
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106 91.6 68.1 108.1

Manual Integrations
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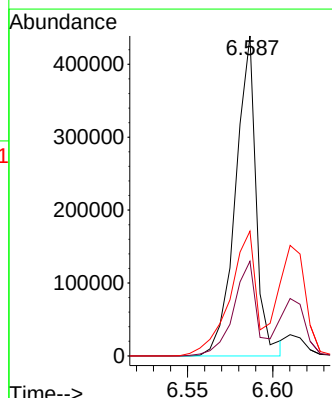
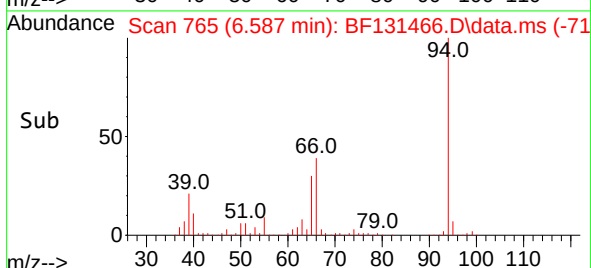
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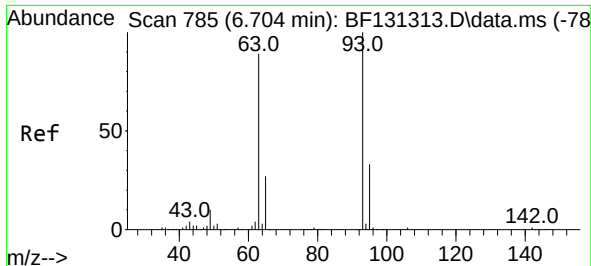


#10
Phenol
Concen: 41.984 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion: 94 Resp: 371069
Ion Ratio Lower Upper
94 100
65 29.6 15.0 55.0
66 39.0 28.6 68.6





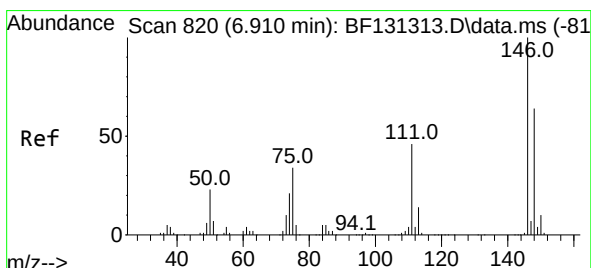
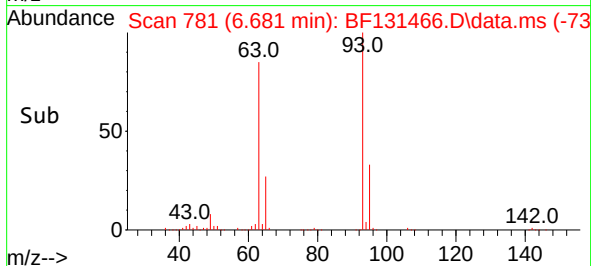
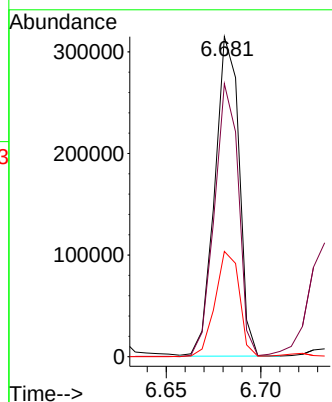
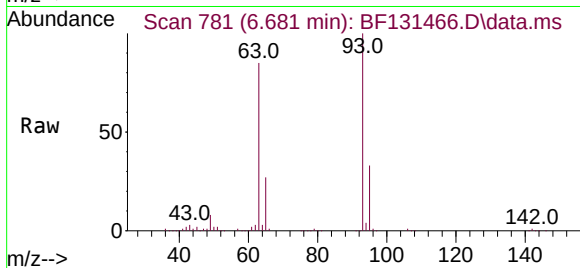
#11
bis(2-Chloroethyl)ether
Concen: 37.942 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 280961
Ion Ratio Lower Upper
93 100
63 85.3 68.6 108.6
95 32.9 13.1 53.1

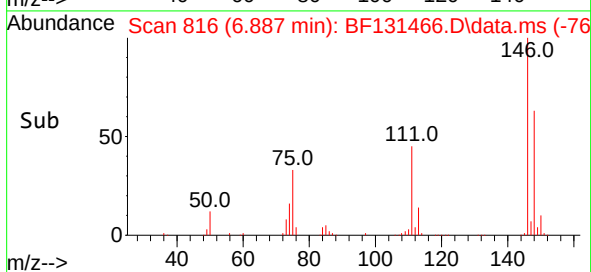
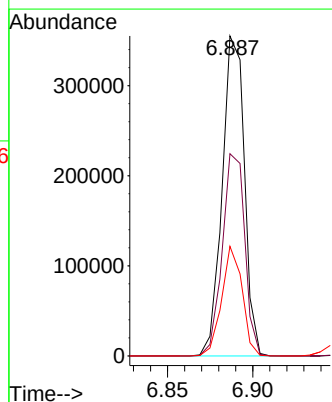
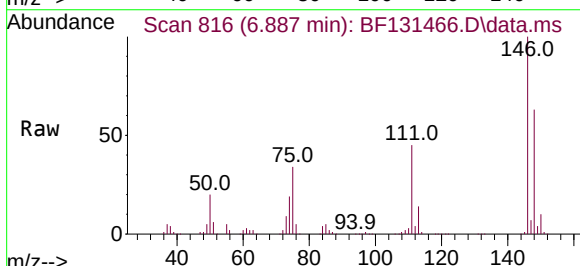
Manual Integrations
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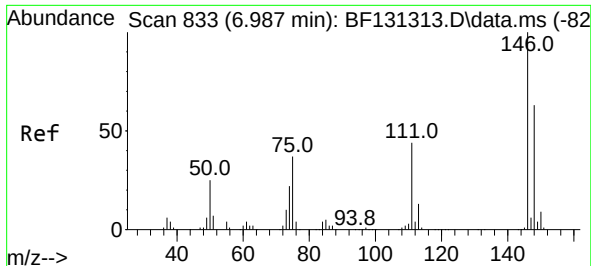
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#12
1,3-Dichlorobenzene
Concen: 38.094 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:146 Resp: 321361
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 34.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.009 ng

RT: 6.969 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 325816

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

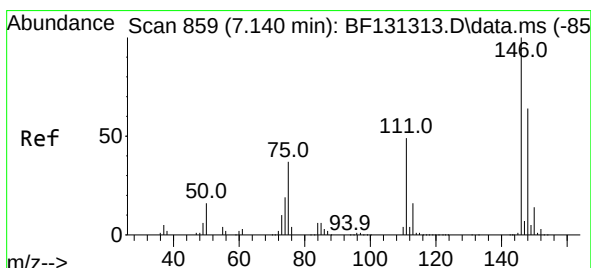
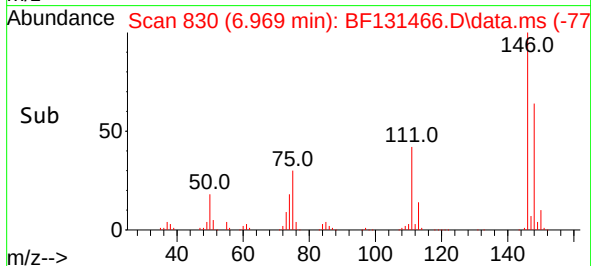
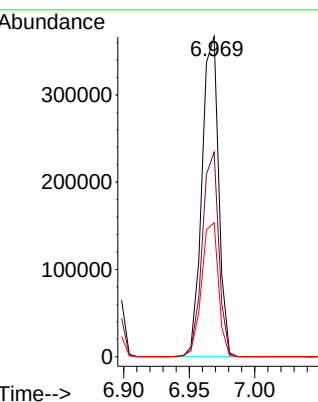
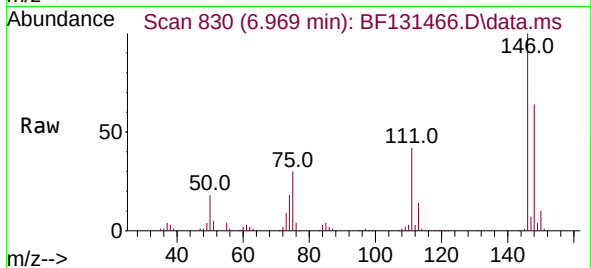
111 41.8 35.0 52.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#14

1,2-Dichlorobenzene

Concen: 37.890 ng

RT: 7.122 min Scan# 856

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

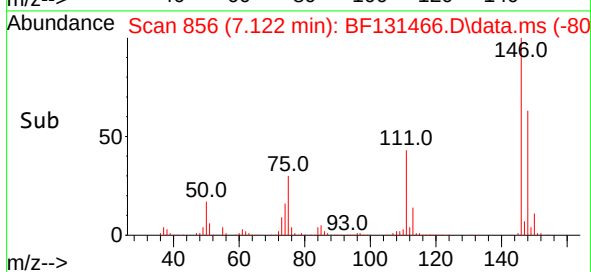
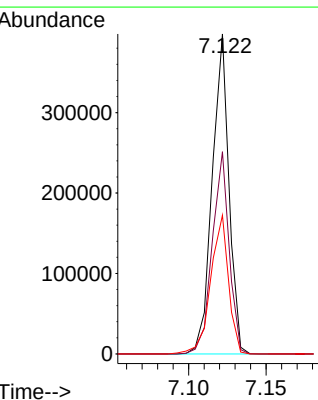
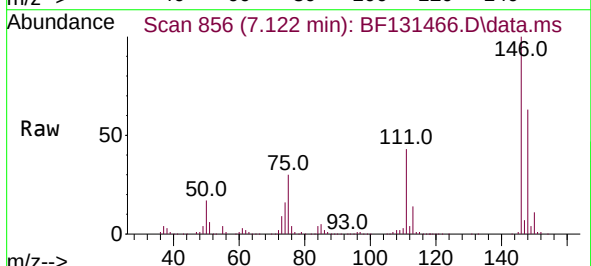
Tgt Ion:146 Resp: 299061

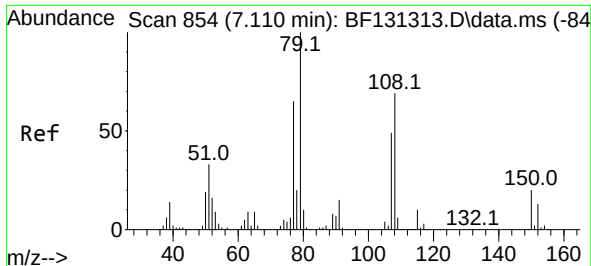
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

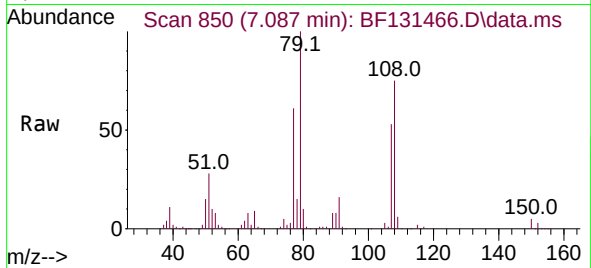
111 43.3 39.4 59.0





#15
Benzyl Alcohol
Concen: 38.504 ng
RT: 7.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

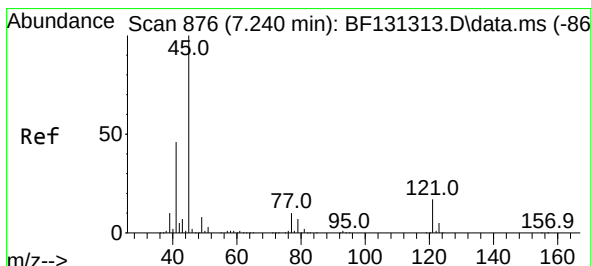
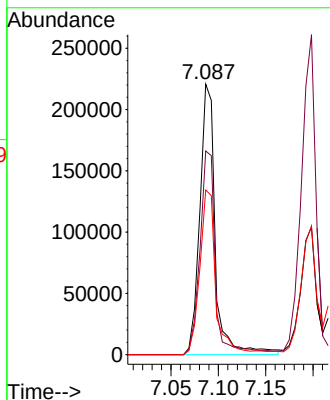
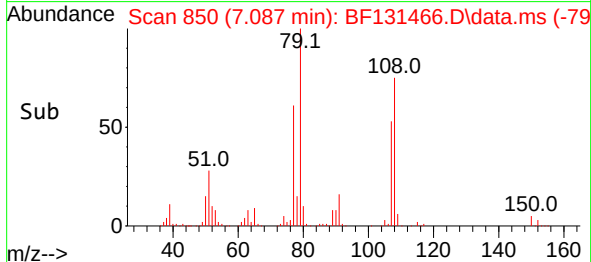
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



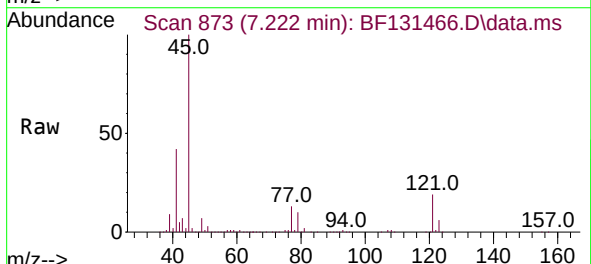
Tgt Ion: 79 Resp: 251672
Ion Ratio Lower Upper
79 100
108 75.3 55.1 82.7
77 60.8 51.8 77.8

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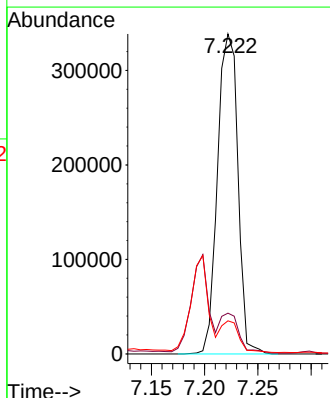
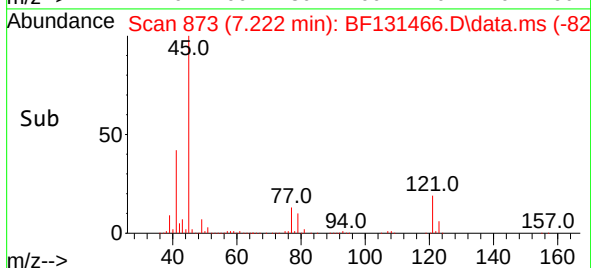
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

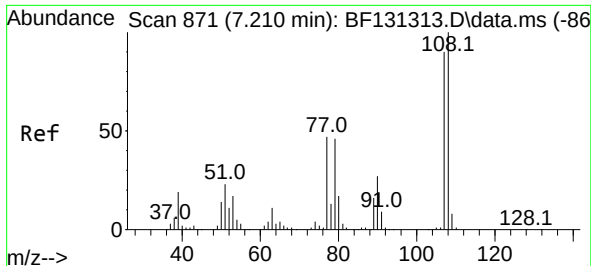


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.829 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



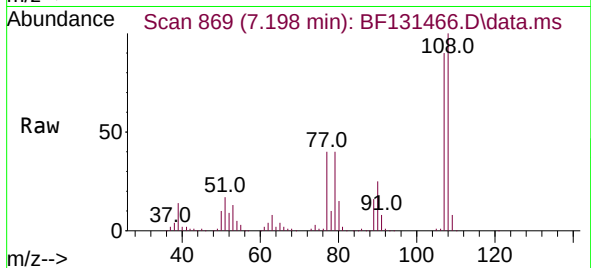
Tgt Ion: 45 Resp: 450750
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.2
79 10.3 0.0 28.4





#17
2-Methylphenol
Concen: 40.098 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

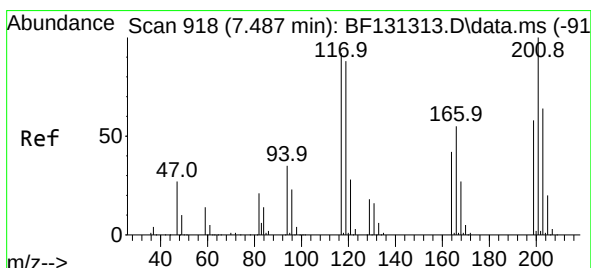
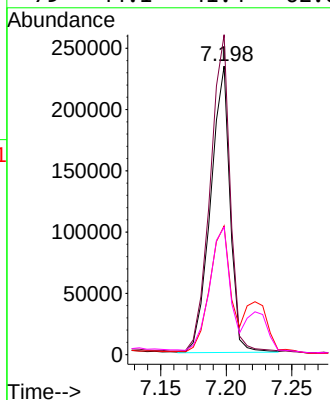
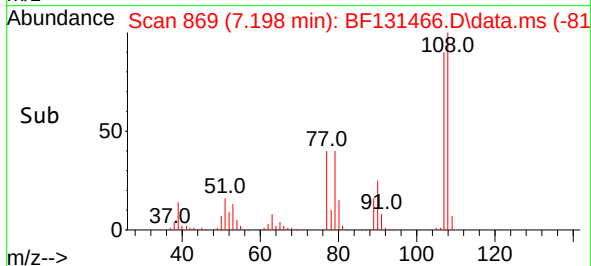
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 241911
Ion Ratio Lower Upper
107 100
108 110.9 89.0 133.6
77 44.6 42.5 63.7
79 44.1 41.4 62.0

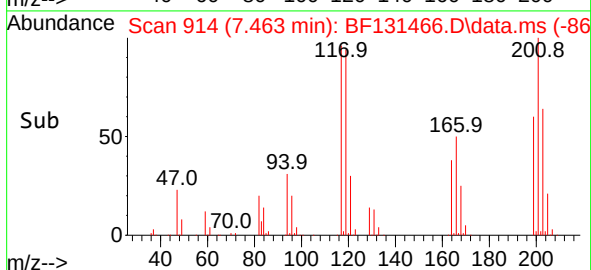
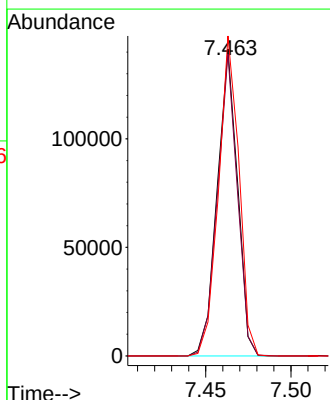
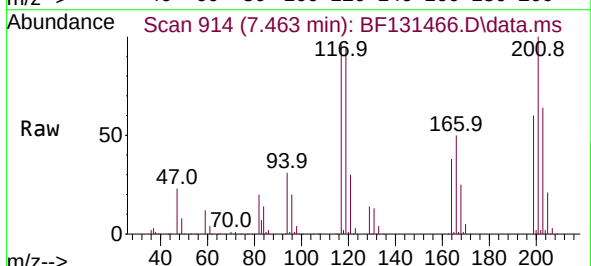
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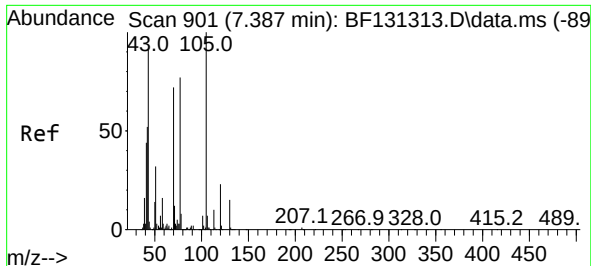
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#18
Hexachloroethane
Concen: 38.028 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:117 Resp: 116611
Ion Ratio Lower Upper
117 100
119 98.3 76.6 115.0
201 104.3 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 34.273 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF131466.D

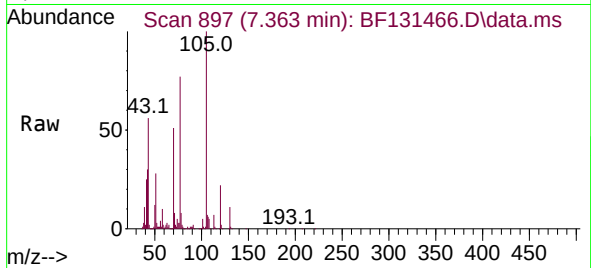
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 200008

Ion Ratio Lower Upper

70 100

42 58.6 57.6 86.4

101 9.2 8.2 12.2

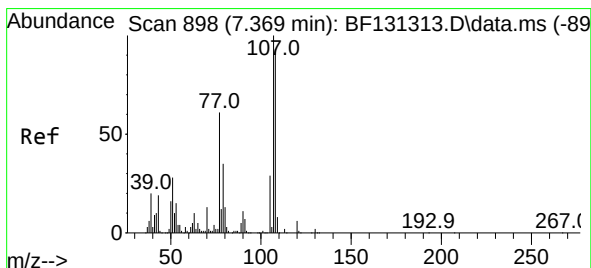
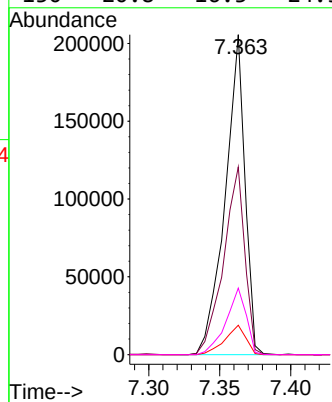
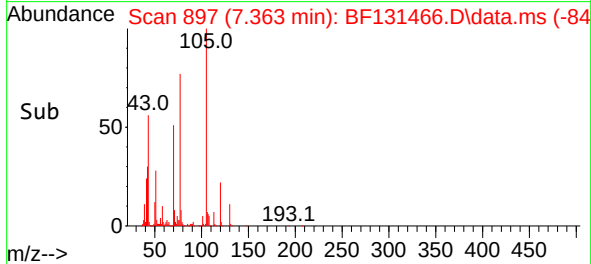
130 20.8 16.3 24.5

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#20

3+4-Methylphenols

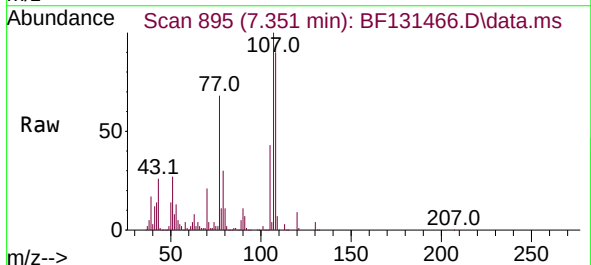
Concen: 40.464 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03



Tgt Ion:107 Resp: 311693

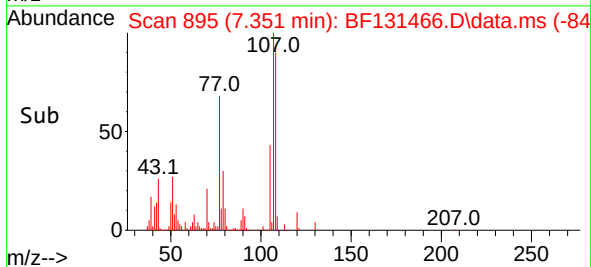
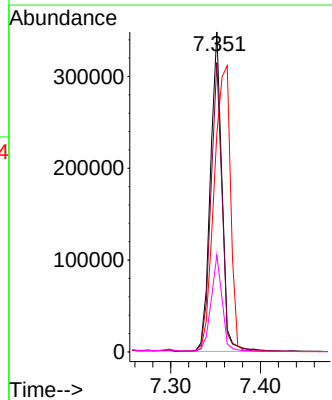
Ion Ratio Lower Upper

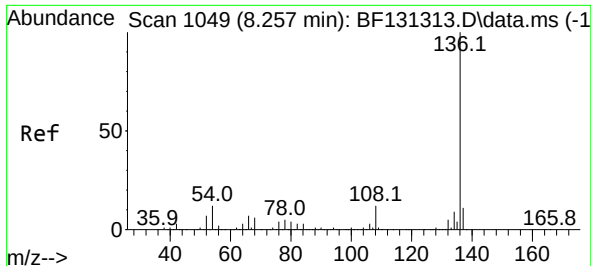
107 100

108 90.5 72.6 112.6

77 68.2 41.4 81.4

79 30.3 15.1 55.1





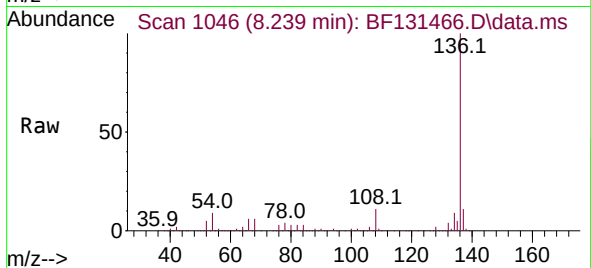
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

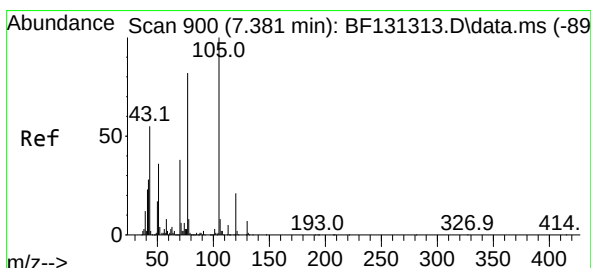
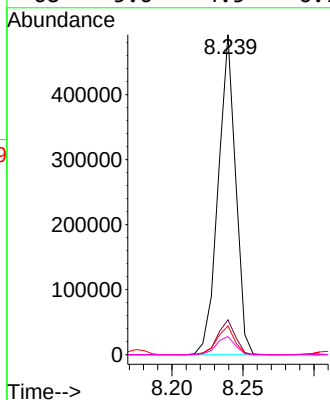
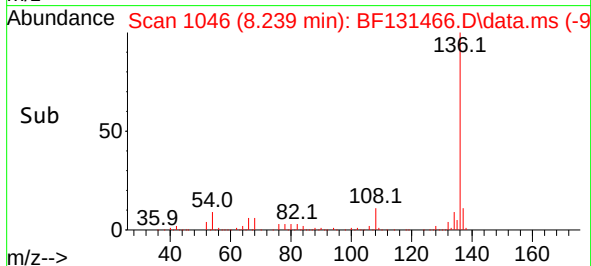


Tgt Ion:136 Resp: 420370
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.0 9.4 14.0
68 5.6 4.5 6.7

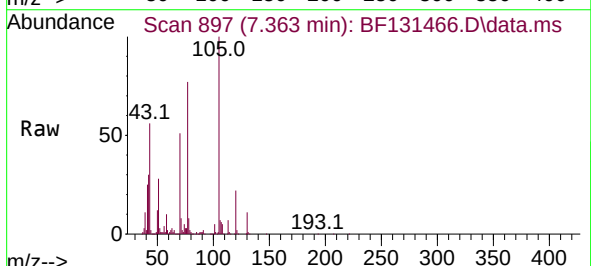
Manual Integrations

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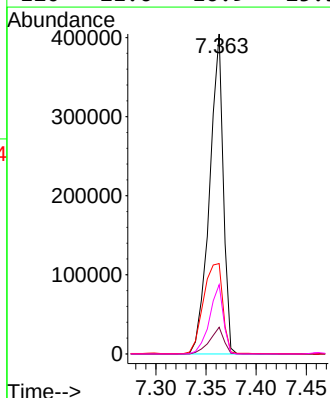
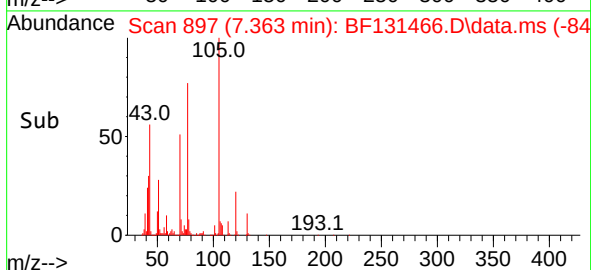
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

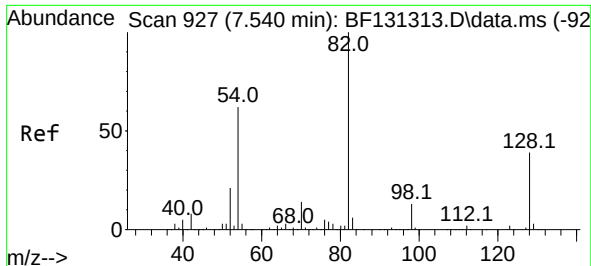


#22
Acetophenone
Concen: 35.959 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:105 Resp: 384765
Ion Ratio Lower Upper
105 100
71 8.3 4.9 7.3#
51 28.2 29.0 43.4#
120 21.6 16.9 25.3





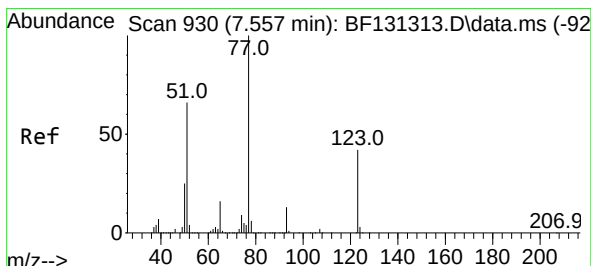
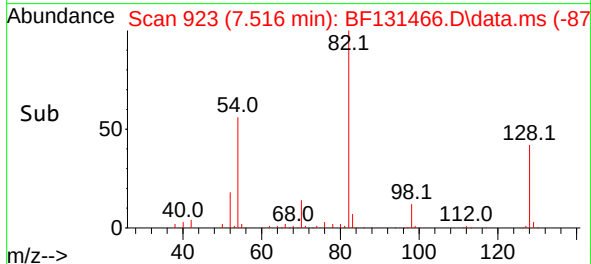
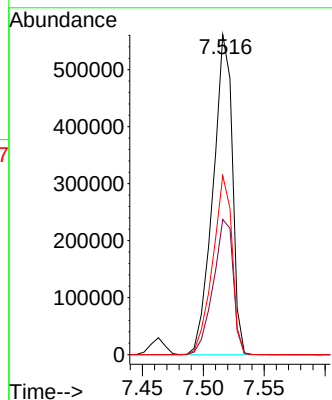
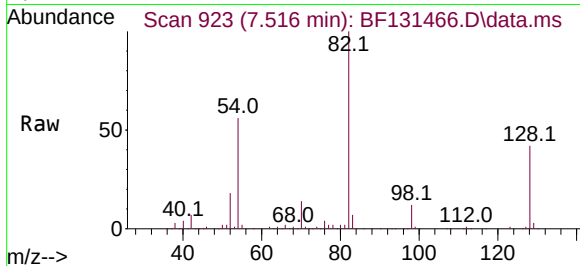
#23
Nitrobenzene-d5
Concen: 74.352 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 620043
Ion Ratio Lower Upper
82 100
128 42.2 31.4 47.0
54 55.9 49.8 74.6

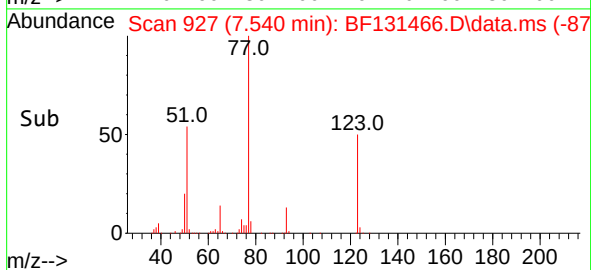
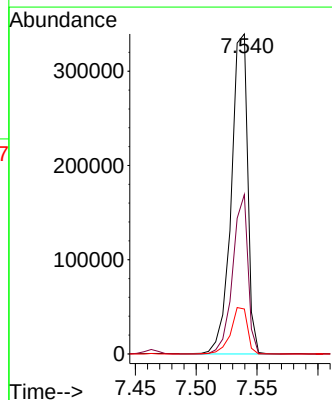
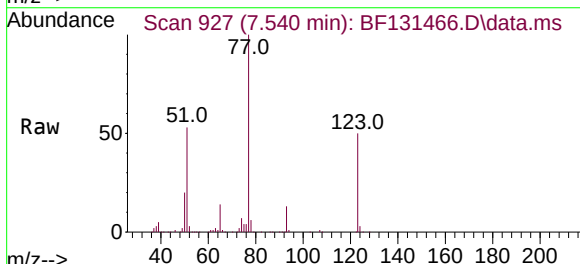
Manual Integrations
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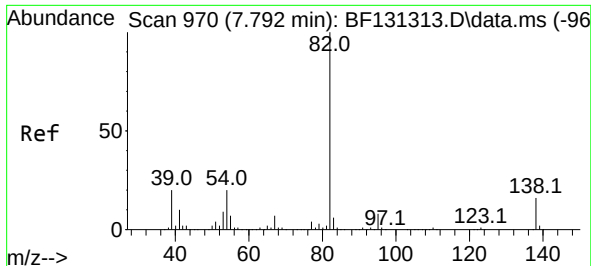
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#24
Nitrobenzene
Concen: 36.784 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

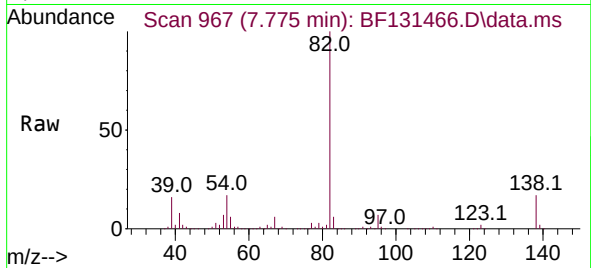
Tgt Ion: 77 Resp: 319602
Ion Ratio Lower Upper
77 100
123 49.8 33.3 49.9
65 14.0 12.7 19.1





#25
Isophorone
Concen: 35.288 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

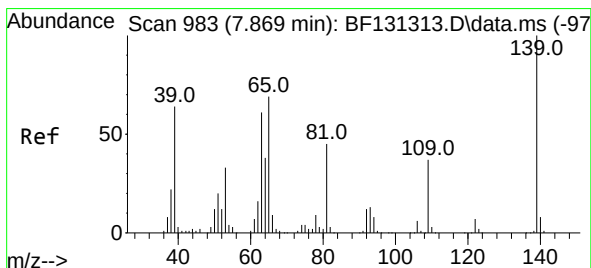
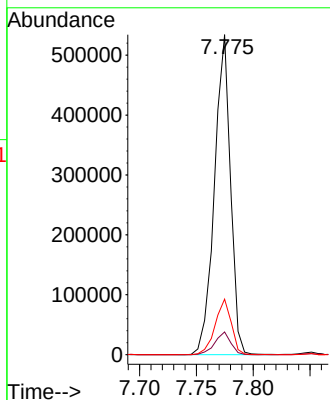
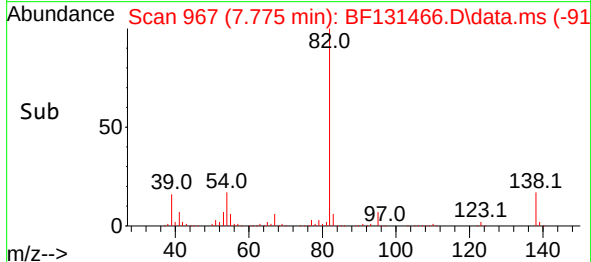
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



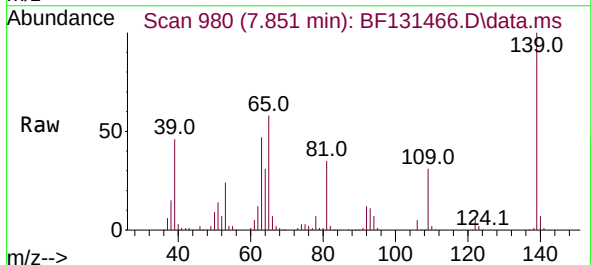
Tgt Ion: 82 Resp: 525012
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 17.3 12.7 19.1

Manual Integrations
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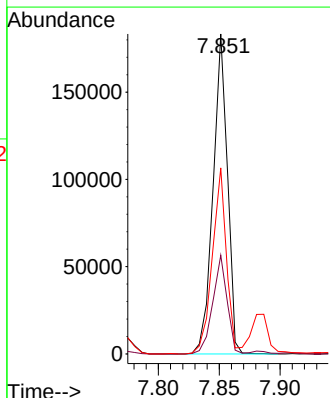
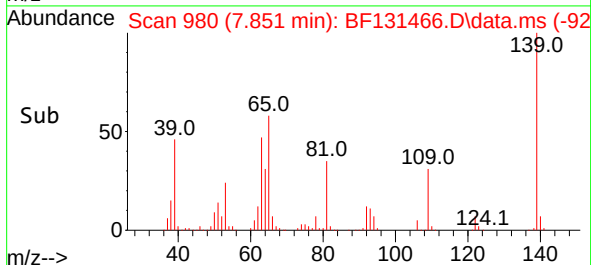
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

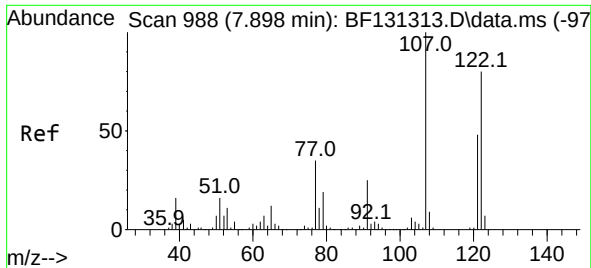


#26
2-Nitrophenol
Concen: 51.987 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



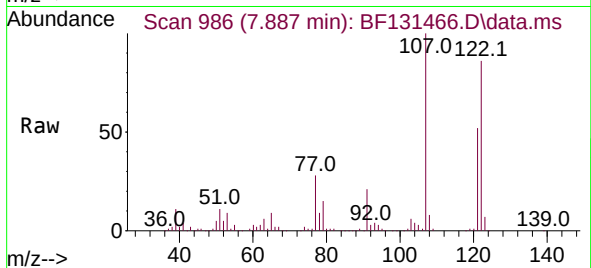
Tgt Ion:139 Resp: 150199
Ion Ratio Lower Upper
139 100
109 30.8 29.9 44.9
65 58.2 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 41.407 ng
RT: 7.887 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

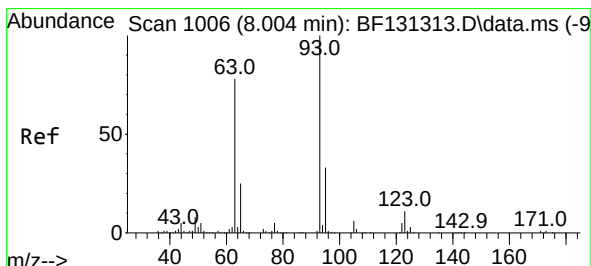
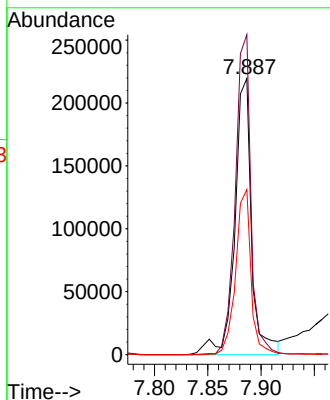
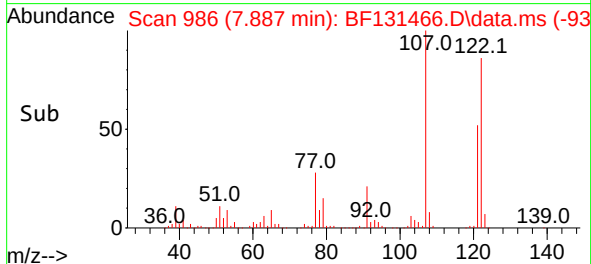
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 238825
Ion Ratio Lower Upper
122 100
107 115.9 99.9 149.9
121 59.8 47.4 71.2

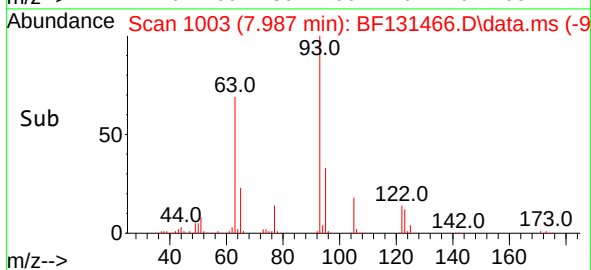
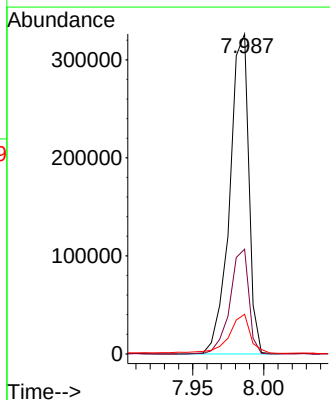
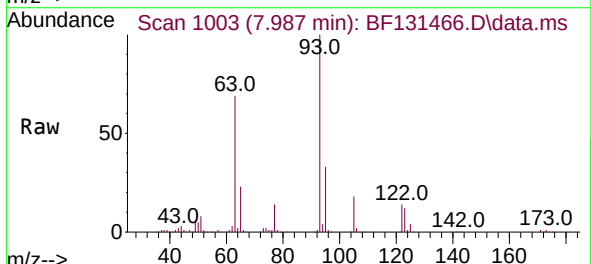
Manual Integrations
APPROVED

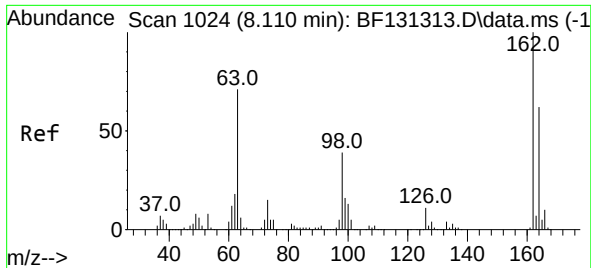
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.089 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion: 93 Resp: 304967
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.505 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

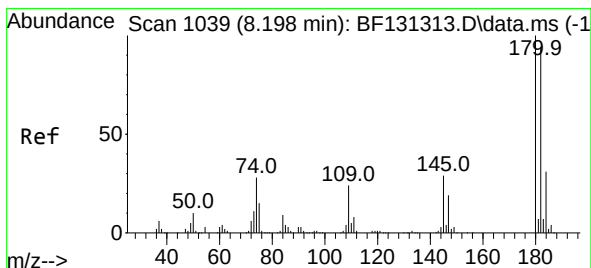
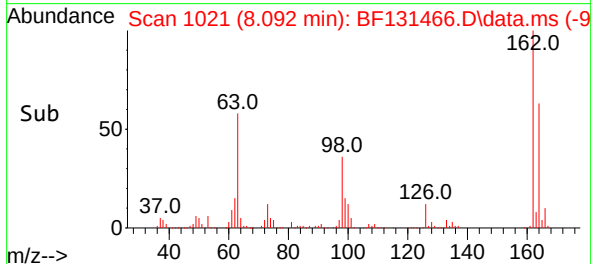
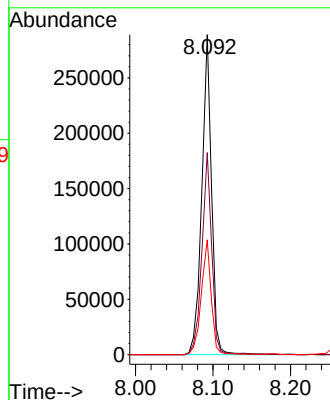
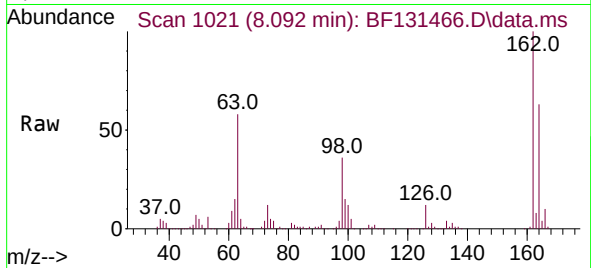
Tgt Ion:162 Resp: 253413
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.2 82.2
 98 35.9 18.8 58.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.048 ng

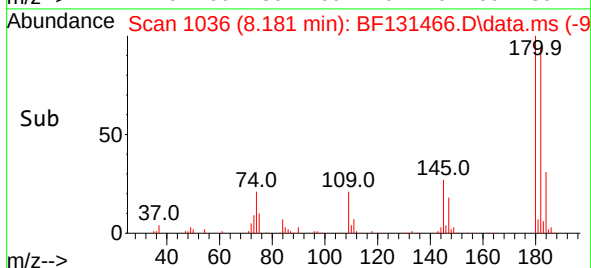
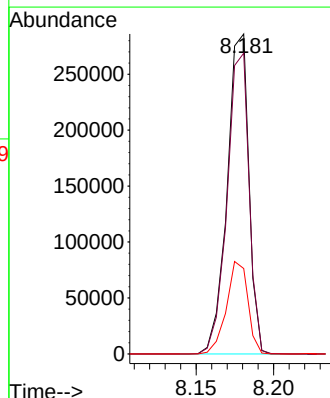
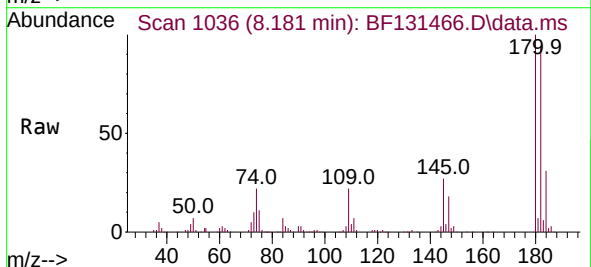
RT: 8.181 min Scan# 1036

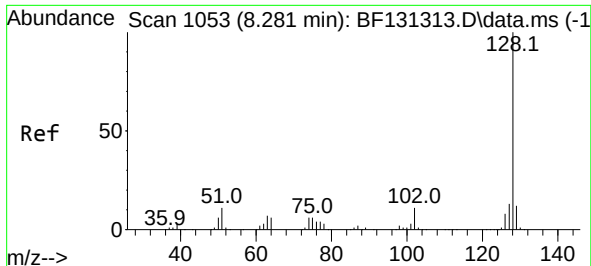
Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

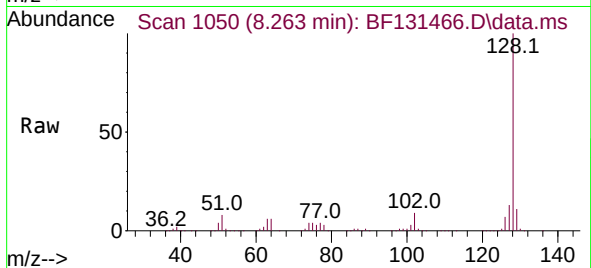
Tgt Ion:180 Resp: 279382
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.3 112.9
 145 26.7 23.4 35.0





#31
Naphthalene
Concen: 37.696 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

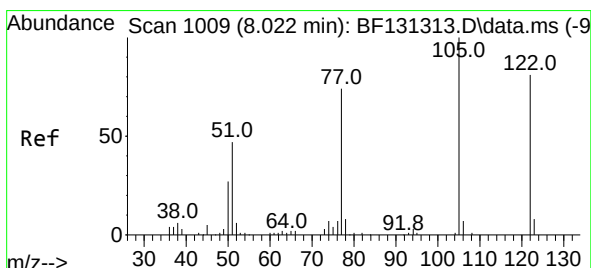
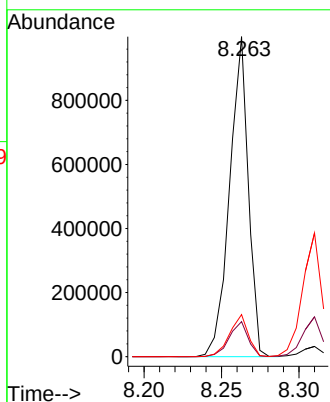
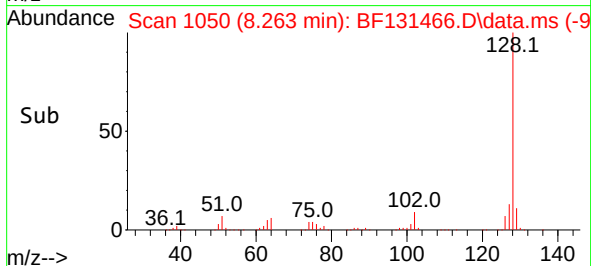
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 844452
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.1 10.6 16.0

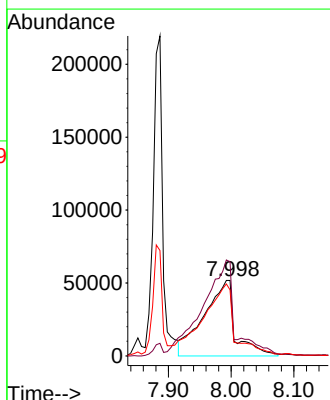
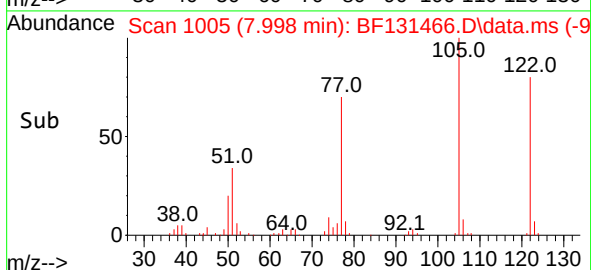
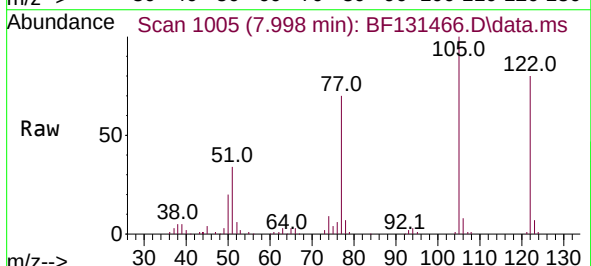
Manual Integrations
APPROVED

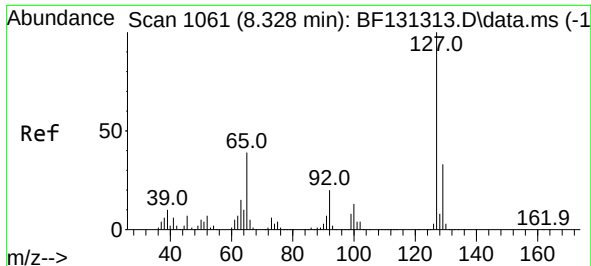
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#32
Benzoic acid
Concen: 49.461 ng m
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:122 Resp: 180133
Ion Ratio Lower Upper
122 100
105 124.8 103.8 143.8
77 87.4 74.3 114.3





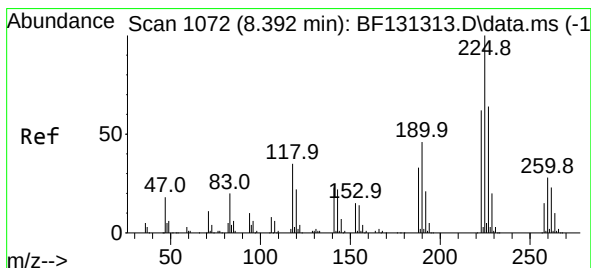
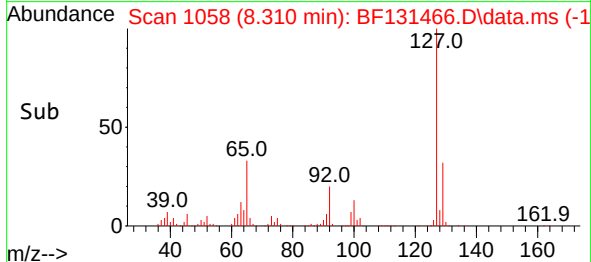
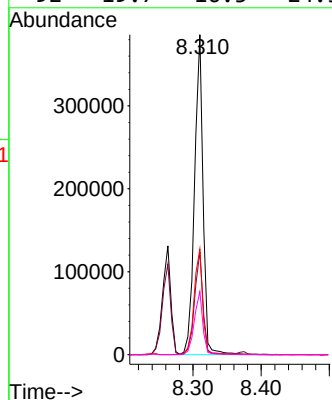
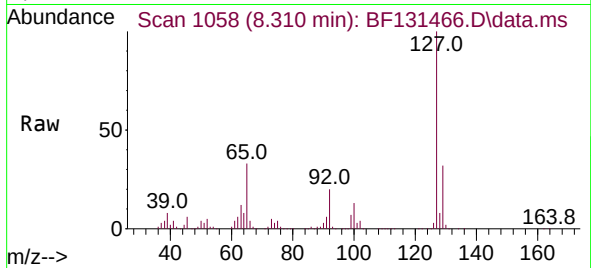
#33
4-Chloroaniline
Concen: 38.103 ng
RT: 8.310 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	336735
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.4	39.6
65	33.0	31.0	46.6
92	19.7	16.3	24.5

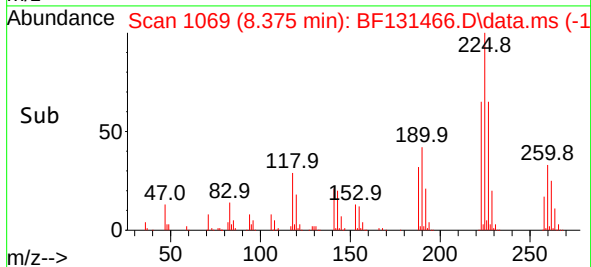
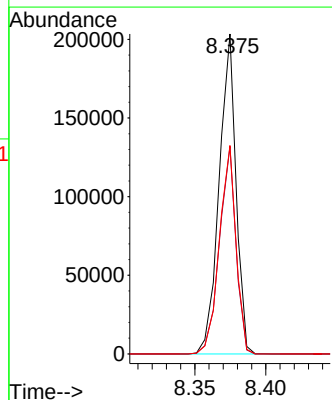
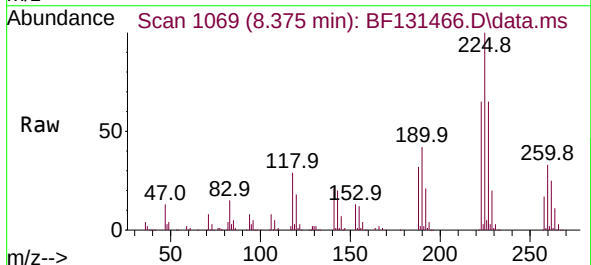
Manual Integrations
APPROVED

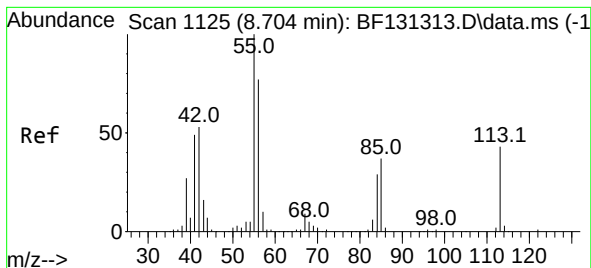
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#34
Hexachlorobutadiene
Concen: 33.476 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:	225	Resp:	168000
Ion Ratio	Lower	Upper	
225	100		
223	64.8	49.4	74.0
227	65.1	51.1	76.7





#35

Caprolactam

Concen: 46.605 ng

RT: 8.686 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 76620

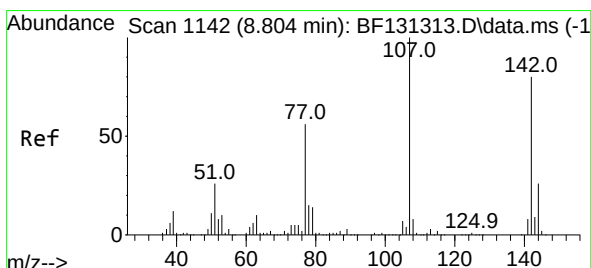
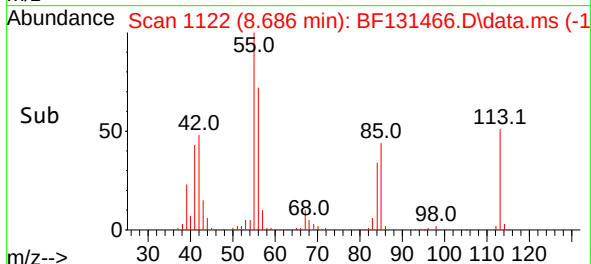
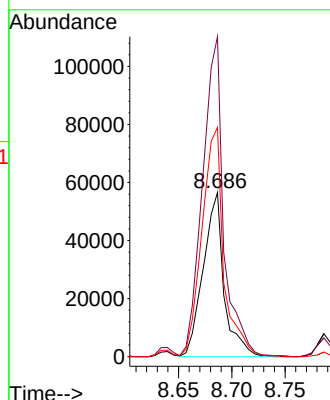
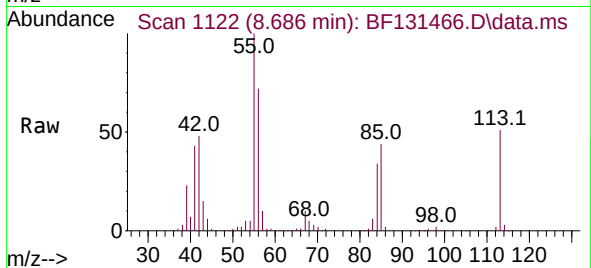
Ion	Ratio	Lower	Upper
113	100		
55	195.0	214.5	254.5
56	139.6	159.4	199.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#36

4-Chloro-3-methylphenol

Concen: 39.542 ng

RT: 8.786 min Scan# 1139

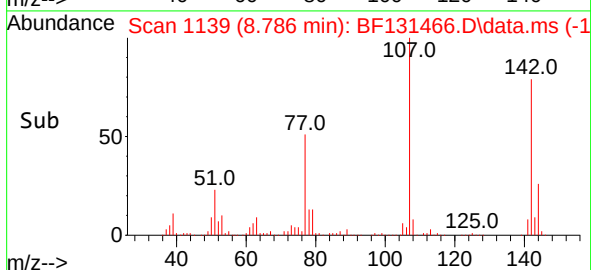
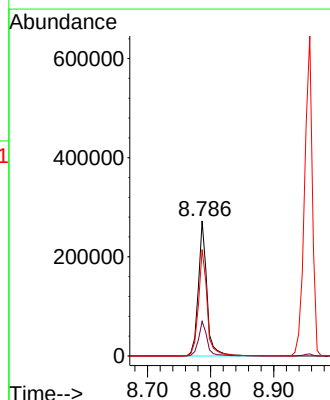
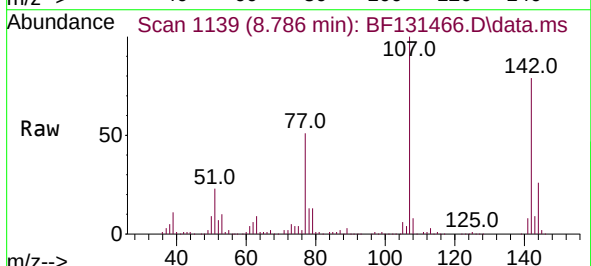
Delta R.T. 0.000 min

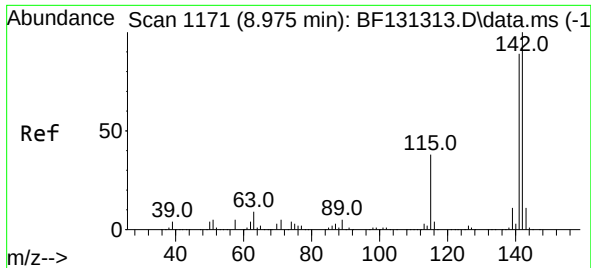
Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Tgt Ion:107 Resp: 257015

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.9	31.3
142	78.7	63.9	95.9





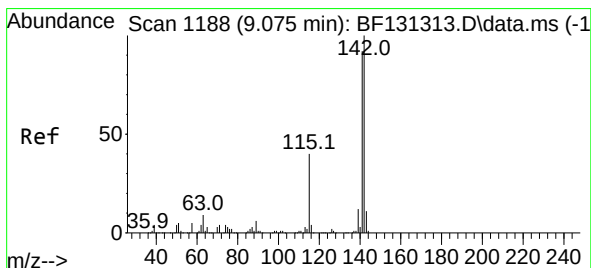
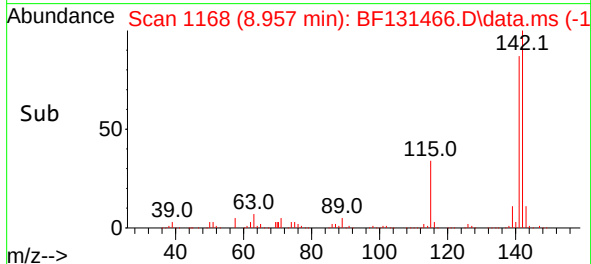
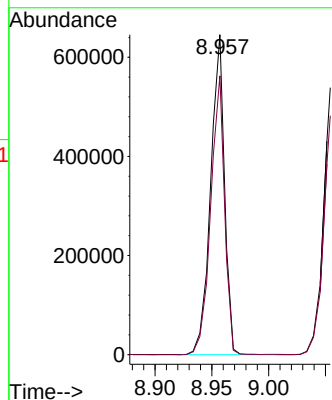
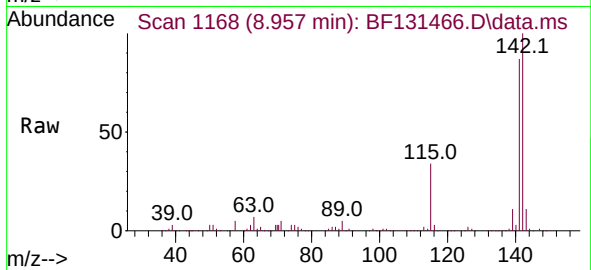
#37
2-Methylnaphthalene
Concen: 36.181 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 549176
Ion Ratio Lower Upper
142 100
141 87.1 71.0 106.4

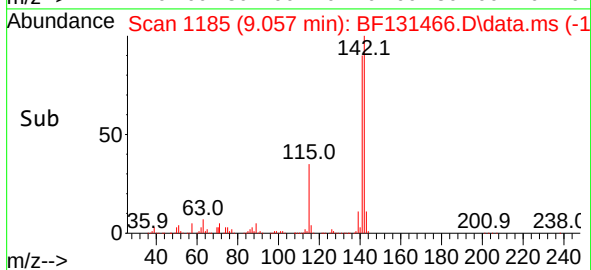
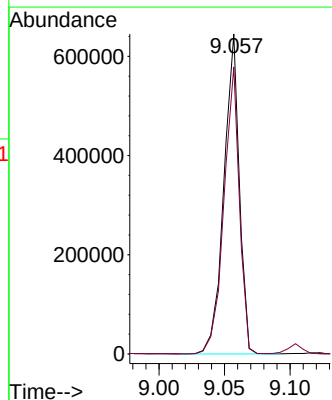
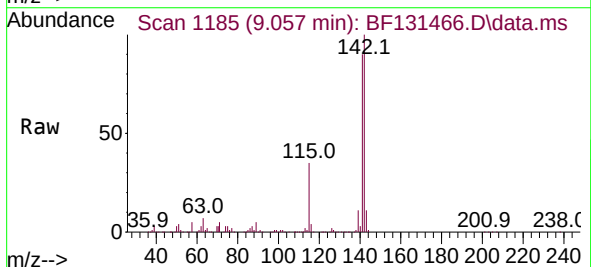
Manual Integrations
APPROVED

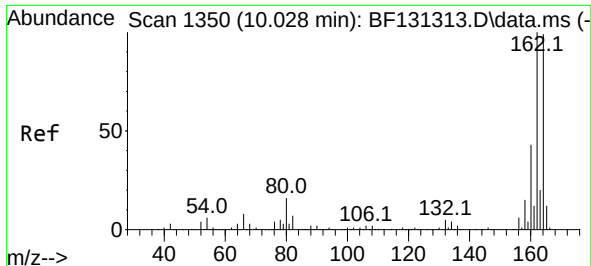
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#38
1-Methylnaphthalene
Concen: 36.172 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:142 Resp: 532400
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.0





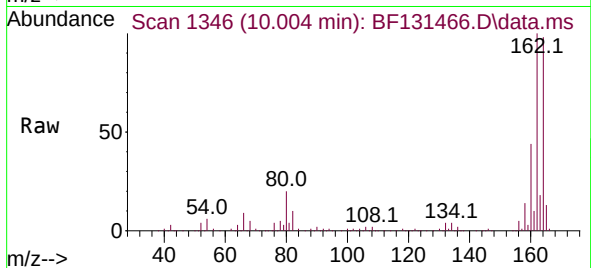
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

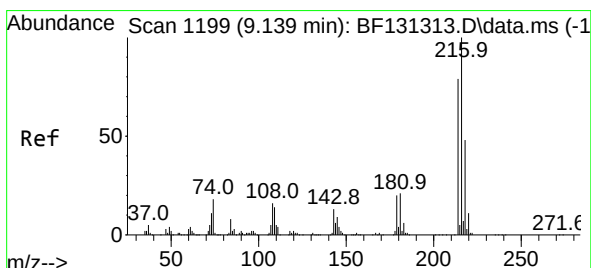
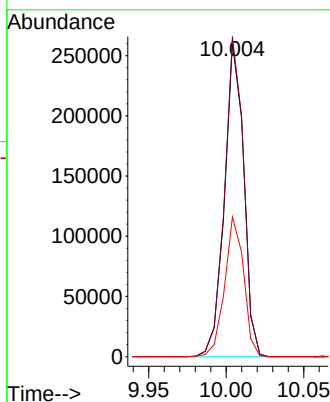
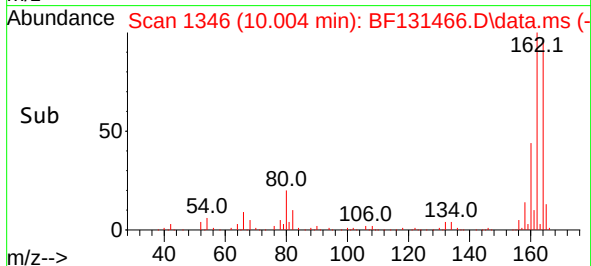


Tgt Ion:164 Resp: 224272
Ion Ratio Lower Upper
164 100
162 102.1 80.6 120.8
160 44.5 34.4 51.6

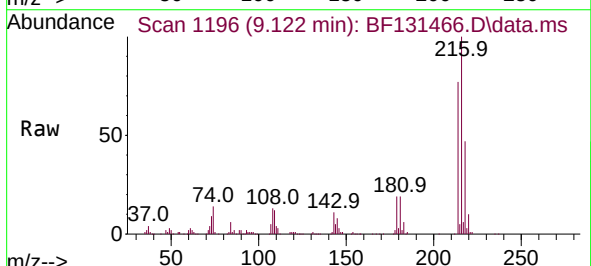
Manual Integrations

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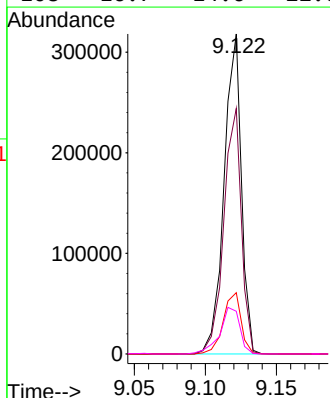
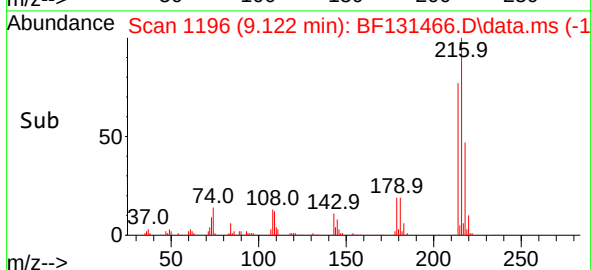
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

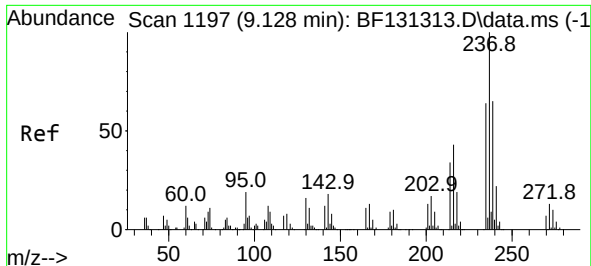


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.110 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



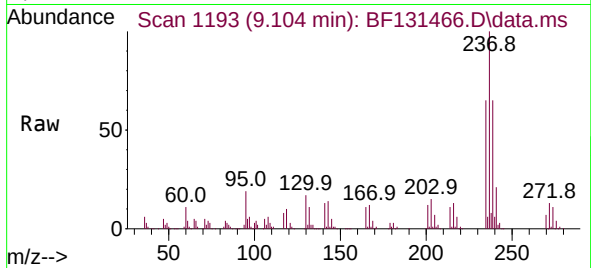
Tgt Ion:216 Resp: 270082
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.7 16.2 24.4
108 16.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 39.344 ng
RT: 9.104 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

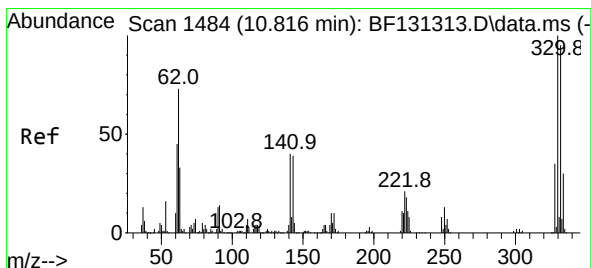
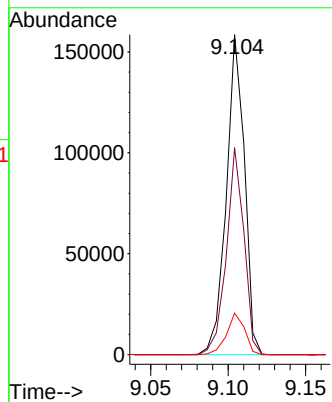
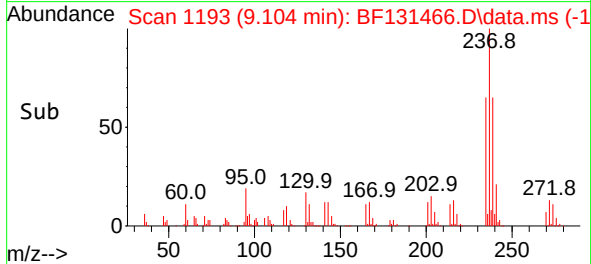
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



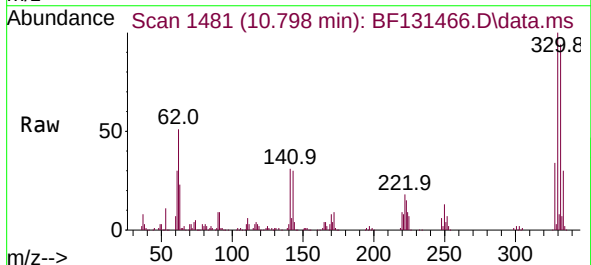
Tgt Ion: 237 Resp: 128723
Ion Ratio Lower Upper
237 100
235 64.7 44.2 84.2
272 13.0 0.0 33.4

Manual Integrations
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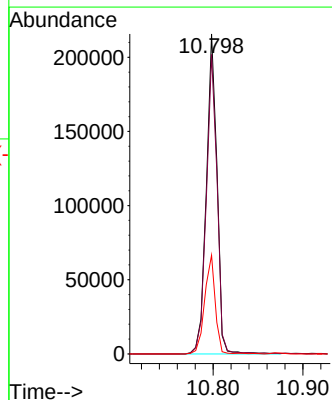
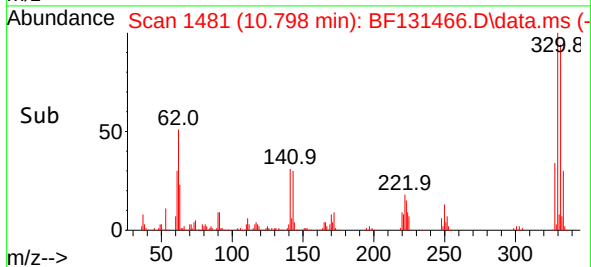
Reviewed By : Christian Giraldo 12/01/2022
Supervised By : Jagrut Upadhyay 12/01/2022

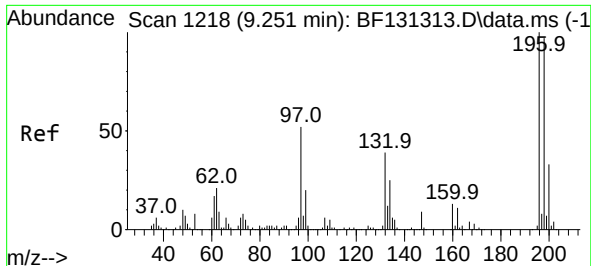


#42
2,4,6-Tribromophenol
Concen: 94.121 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion: 330 Resp: 177590
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 30.7 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 45.084 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF131466.D

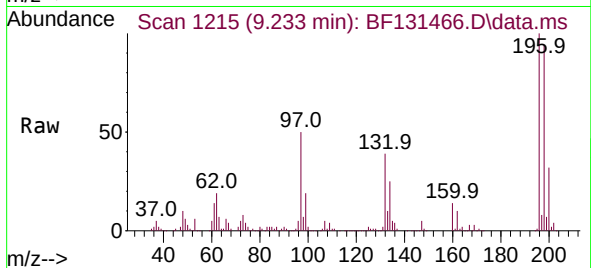
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 186135

Ion Ratio Lower Upper

196 100

198 93.8 77.4 116.0

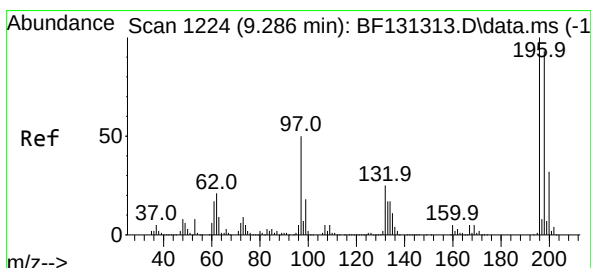
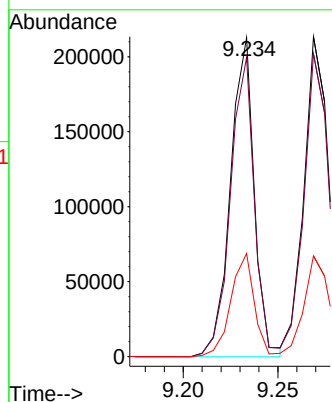
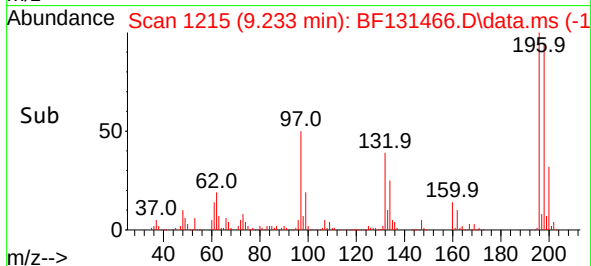
200 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#44

2,4,5-Trichlorophenol

Concen: 43.127 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Tgt Ion:196 Resp: 200223

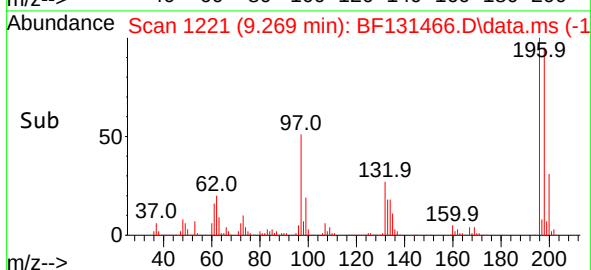
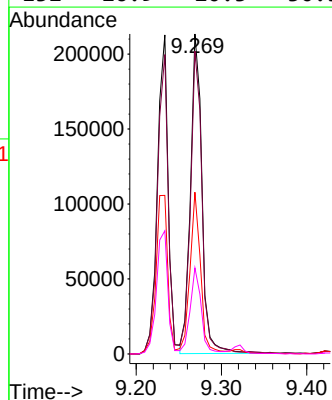
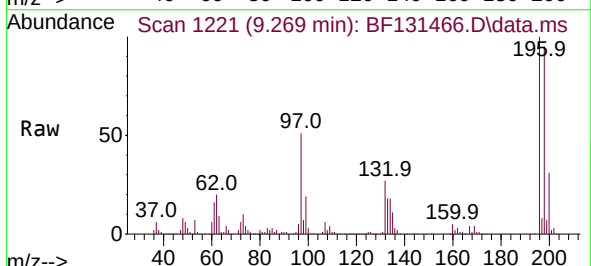
Ion Ratio Lower Upper

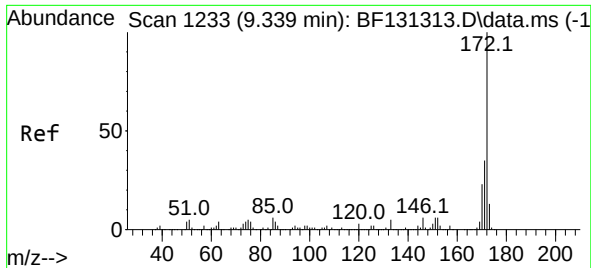
196 100

198 94.6 75.0 112.4

97 50.5 40.3 60.5

132 26.9 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 72.044 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

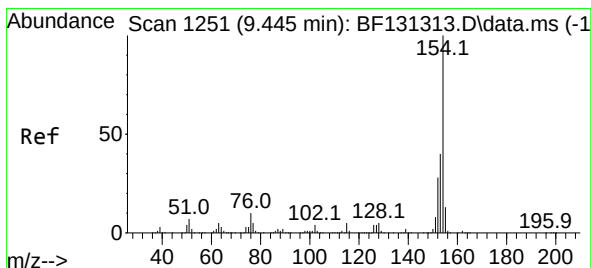
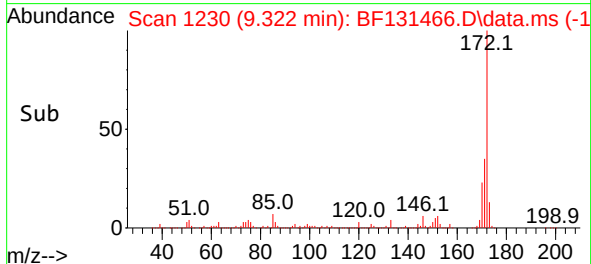
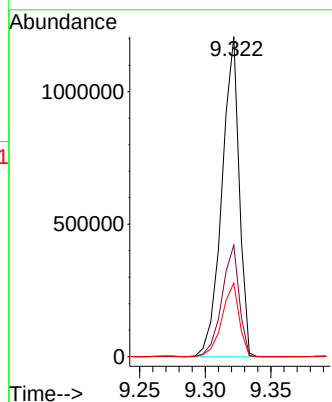
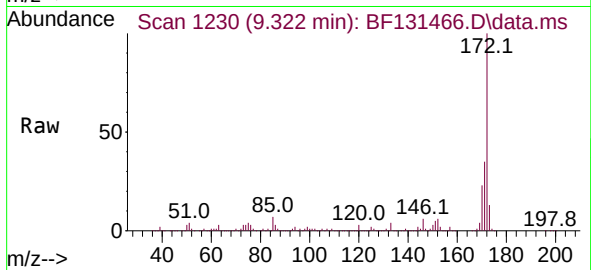
SSTDCCC040

Tgt Ion:172 Resp: 1110618
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.0 18.7 28.1

Manual Integrations

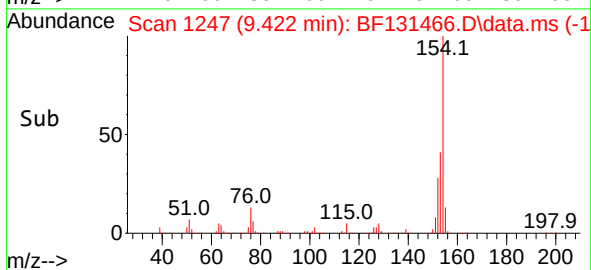
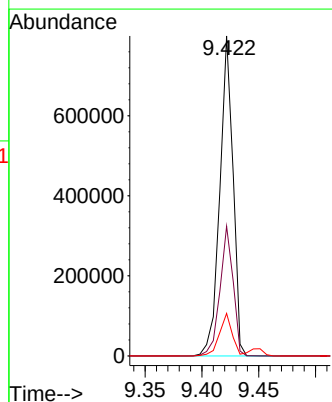
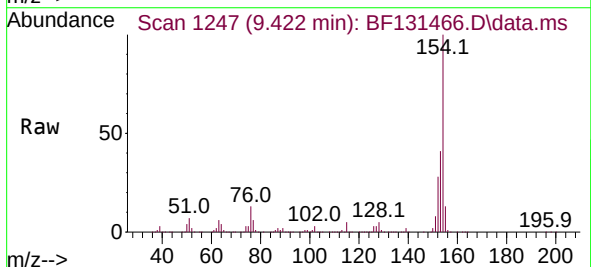
APPROVED

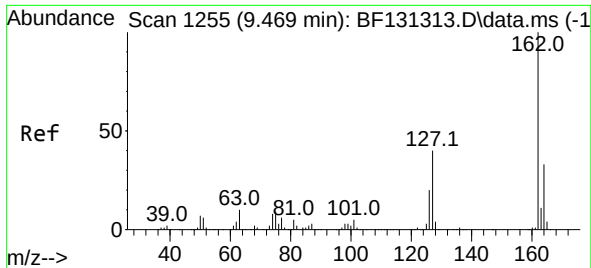
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#46
1,1'-Biphenyl
Concen: 37.627 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Tgt Ion:154 Resp: 643965
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.249 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 525132

Ion Ratio Lower Upper

162 100

127 37.7 32.1 48.1

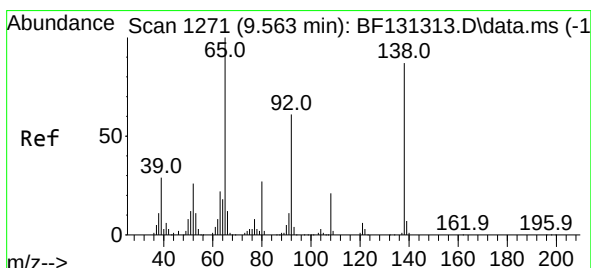
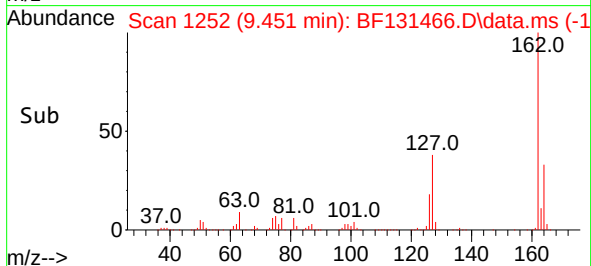
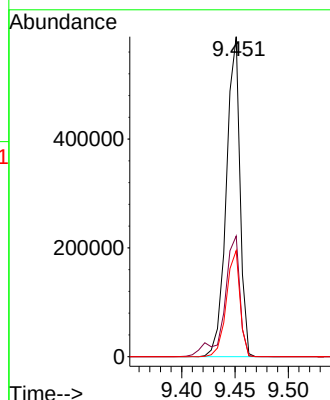
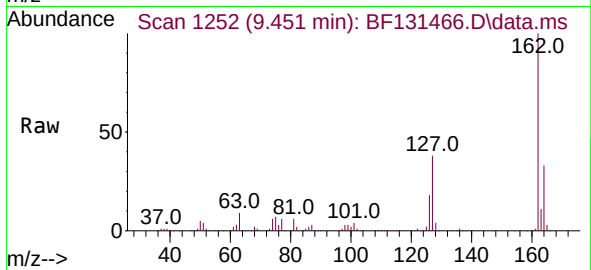
164 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#48

2-Nitroaniline

Concen: 44.179 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

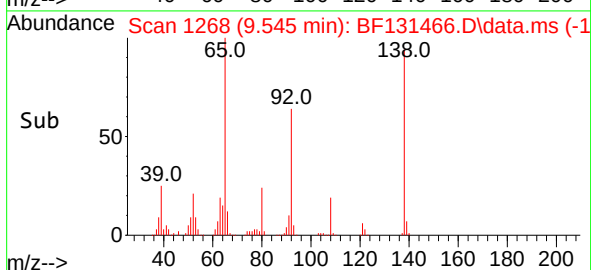
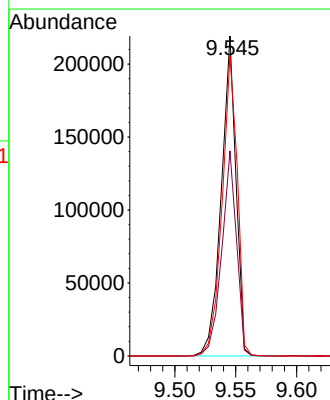
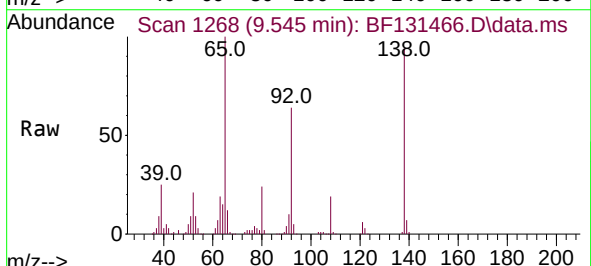
Tgt Ion: 65 Resp: 184162

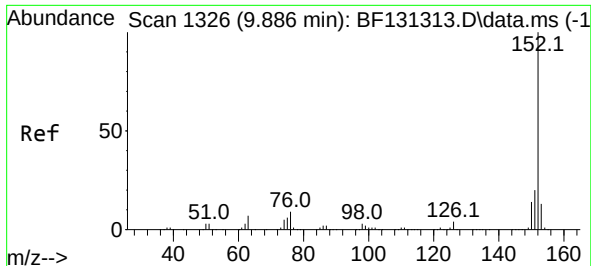
Ion Ratio Lower Upper

65 100

92 64.1 49.0 73.4

138 93.8 69.4 104.2





#49

Acenaphthylene

Concen: 38.604 ng

RT: 9.869 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF131466.D

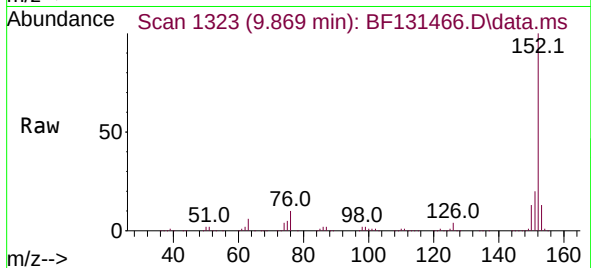
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 807936

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

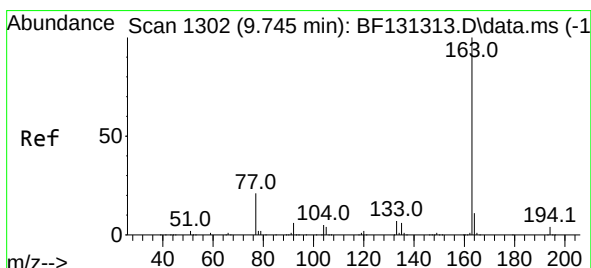
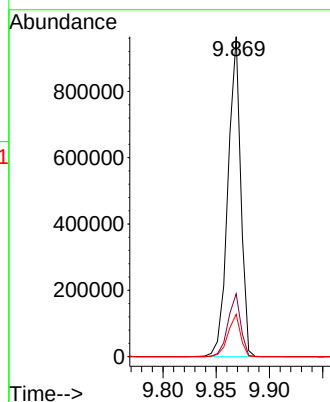
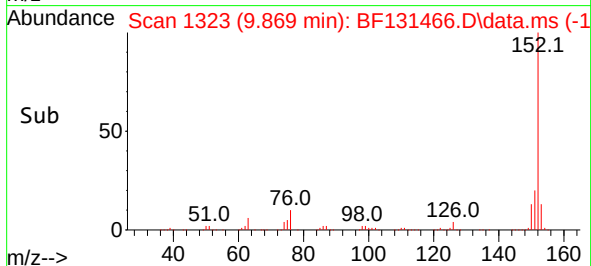
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#50

Dimethylphthalate

Concen: 37.982 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

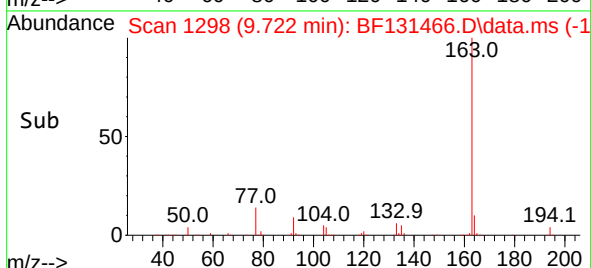
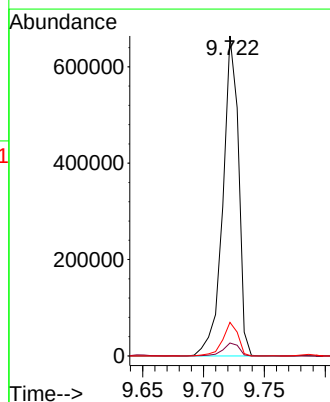
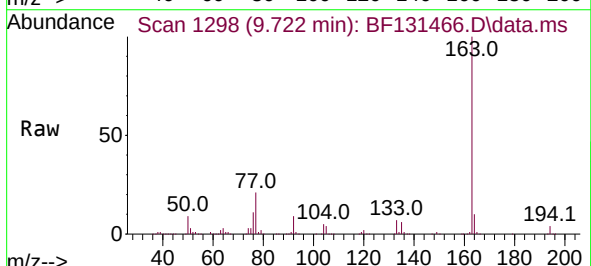
Tgt Ion:163 Resp: 593494

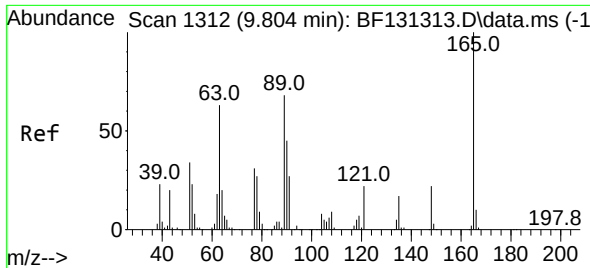
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

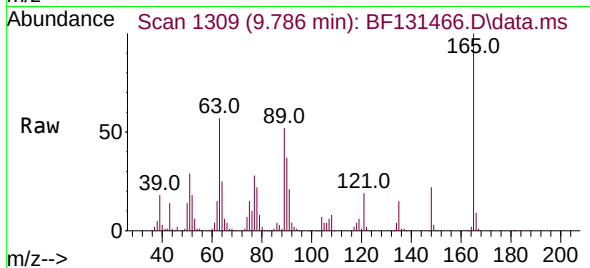
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 44.702 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

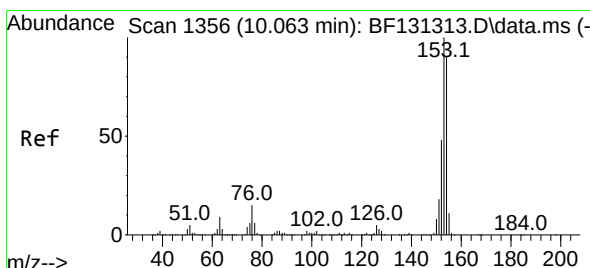
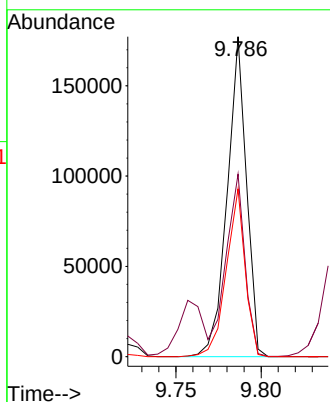
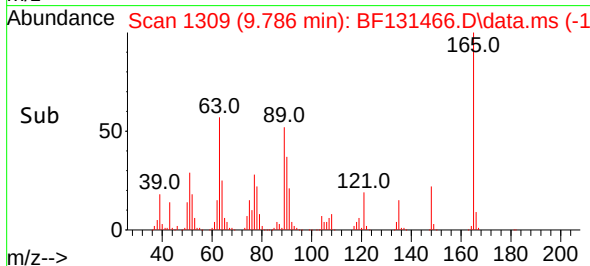
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



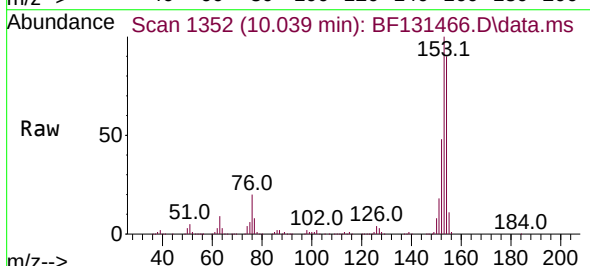
Tgt Ion:165 Resp: 139691
Ion Ratio Lower Upper
165 100
63 57.0 62.0 93.0
89 52.4 54.4 81.6

Manual Integrations
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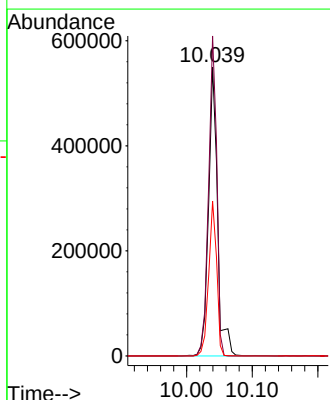
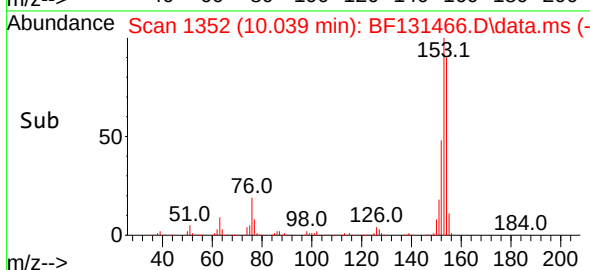
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

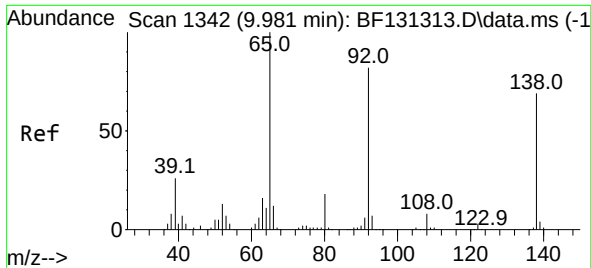


#52
Acenaphthene
Concen: 39.767 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:154 Resp: 521154
Ion Ratio Lower Upper
154 100
153 110.8 88.4 132.6
152 53.6 42.8 64.2





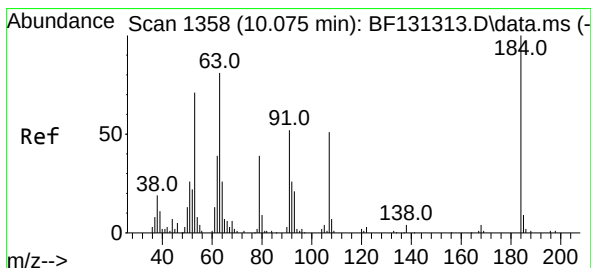
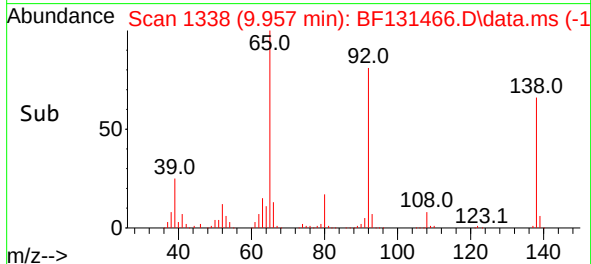
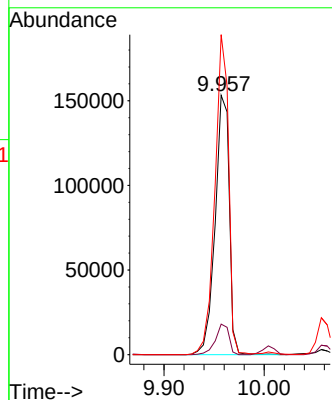
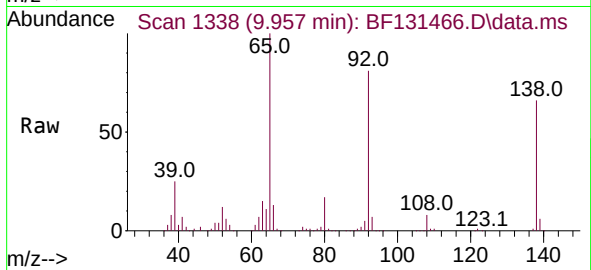
#53
3-Nitroaniline
Concen: 46.699 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 149954
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 123.4 95.3 142.9

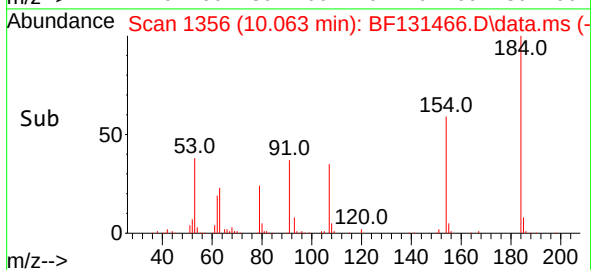
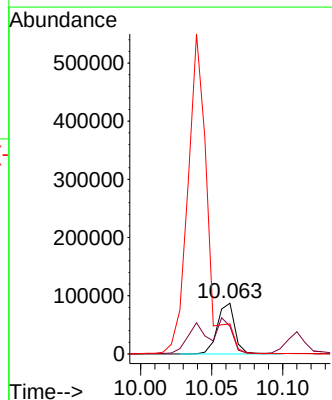
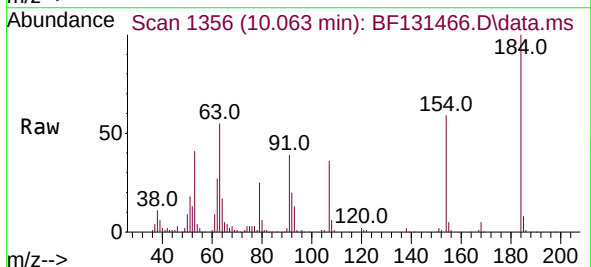
Manual Integrations
APPROVED

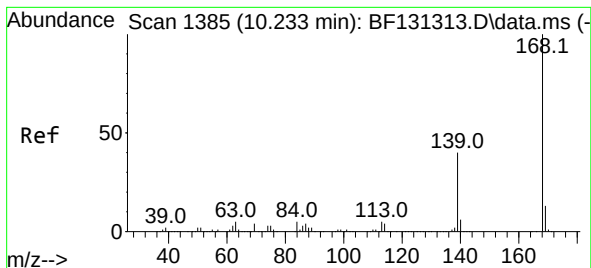
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#54
2,4-Dinitrophenol
Concen: 59.511 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

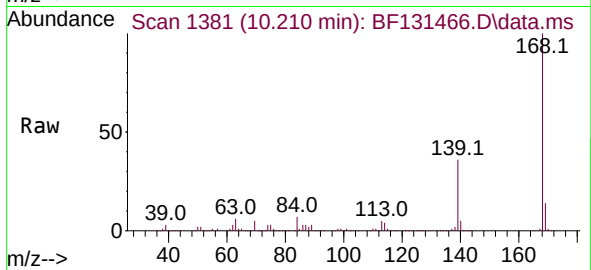
Tgt Ion:184 Resp: 74666
Ion Ratio Lower Upper
184 100
63 54.6 72.1 108.1#
154 59.4 56.3 84.5





#55
Dibenzenofuran
Concen: 38.172 ng
RT: 10.210 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

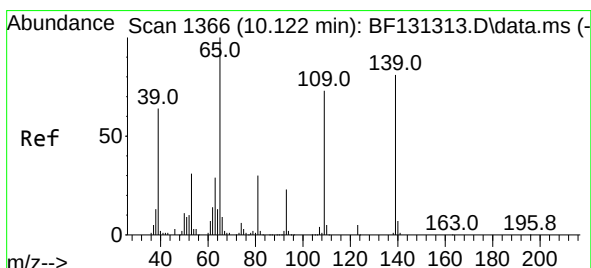
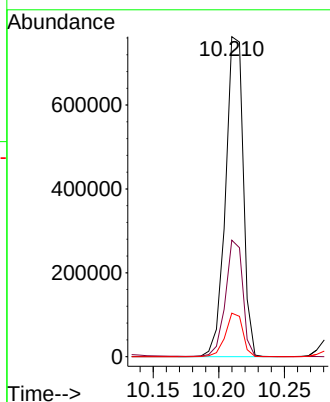
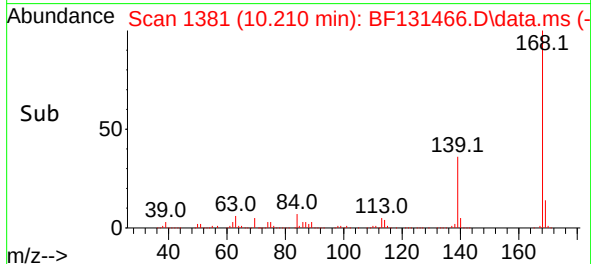
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



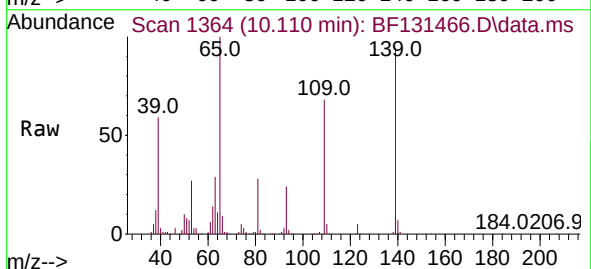
Tgt Ion:168 Resp: 719711
Ion Ratio Lower Upper
168 100
139 36.4 31.7 47.5
169 13.6 10.6 15.8

Manual Integrations
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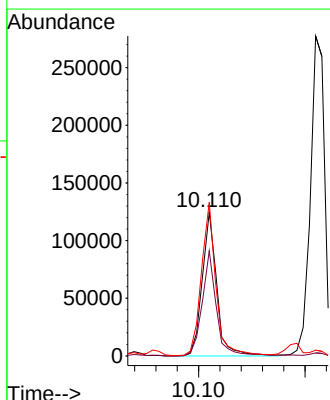
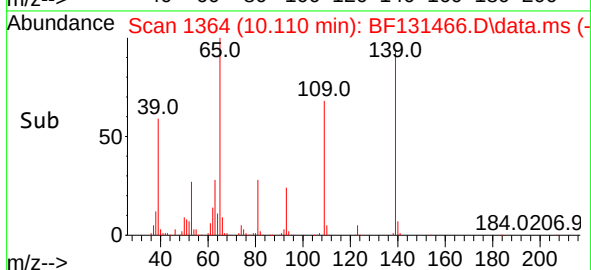
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

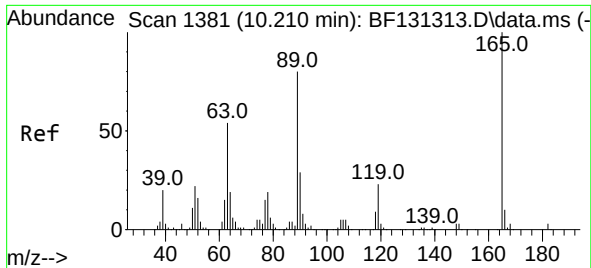


#56
4-Nitrophenol
Concen: 52.976 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



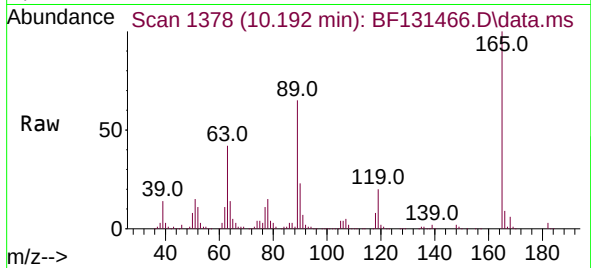
Tgt Ion:139 Resp: 118059
Ion Ratio Lower Upper
139 100
109 73.1 69.6 109.6
65 106.9 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 46.887 ng
RT: 10.192 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

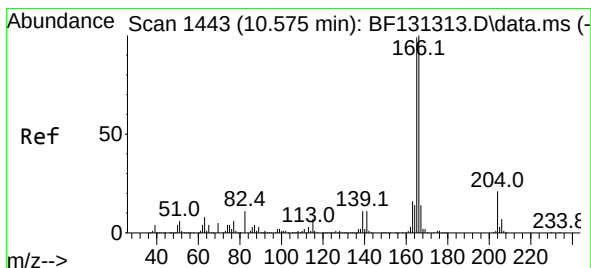
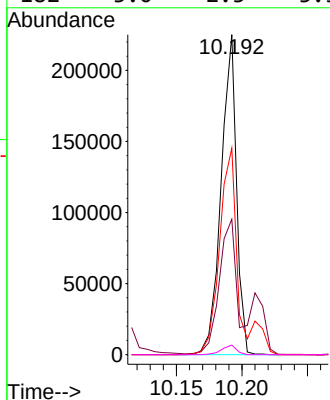
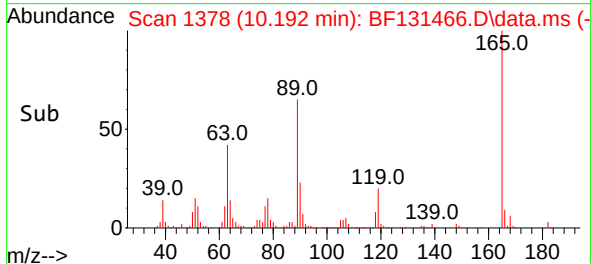
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



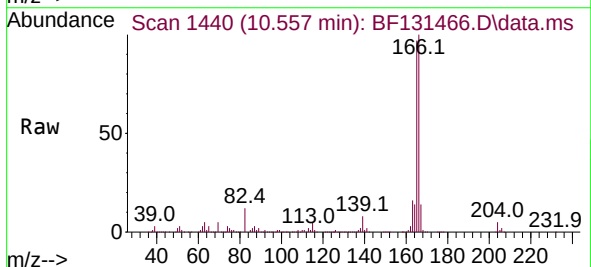
Tgt Ion:165 Resp: 184354
Ion Ratio Lower Upper
165 100
63 42.3 43.4 65.2
89 64.5 64.0 96.0
182 3.0 2.3 3.5

Manual Integrations
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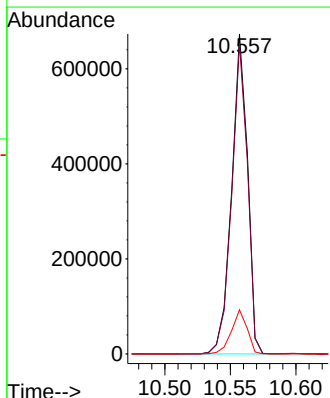
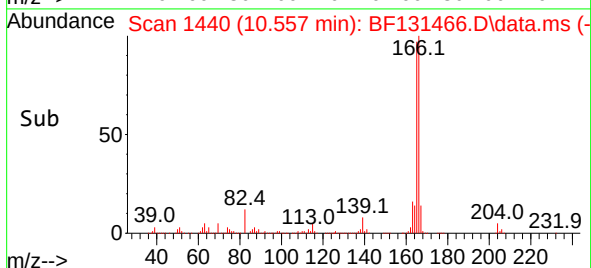
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

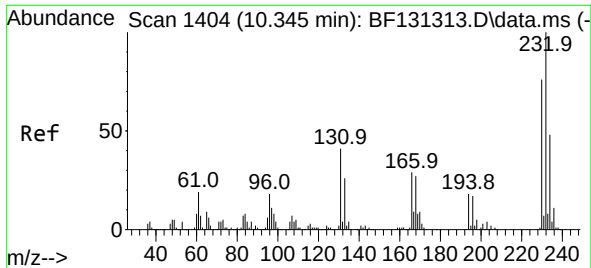


#58
Fluorene
Concen: 38.385 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



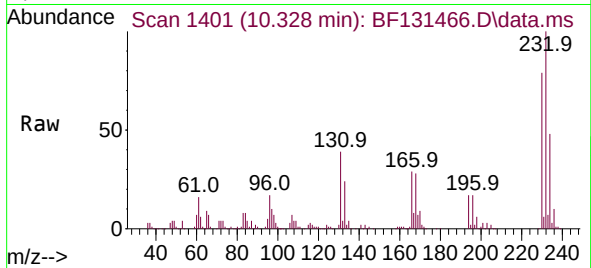
Tgt Ion:166 Resp: 564821
Ion Ratio Lower Upper
166 100
165 97.0 79.0 118.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.244 ng
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

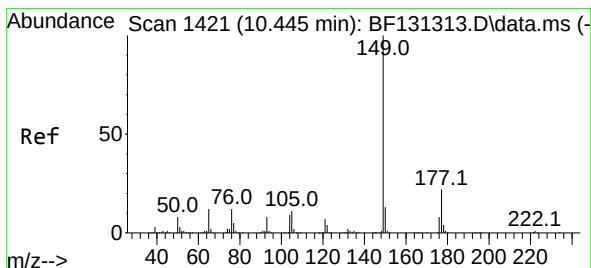
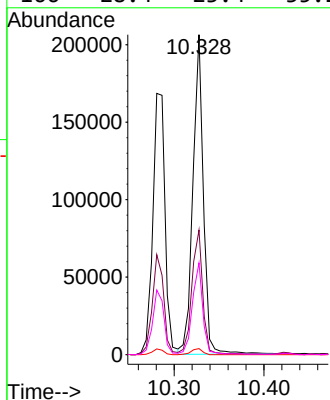
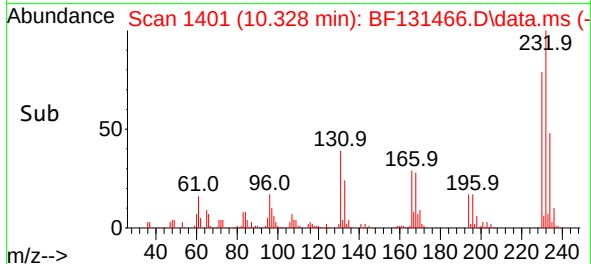
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



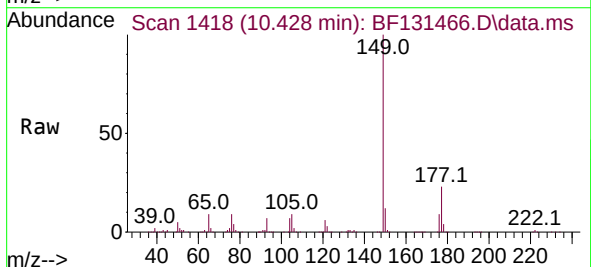
Tgt Ion:232 Resp: 167196
Ion Ratio Lower Upper
232 100
131 40.3 35.2 52.8
130 2.0 1.8 2.8
166 28.4 23.4 35.2

Manual Integrations
APPROVED

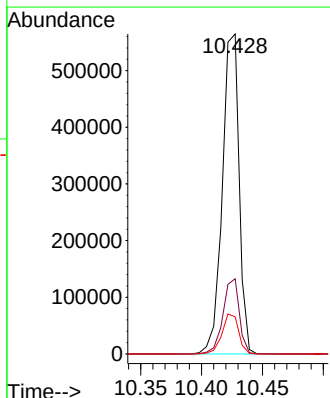
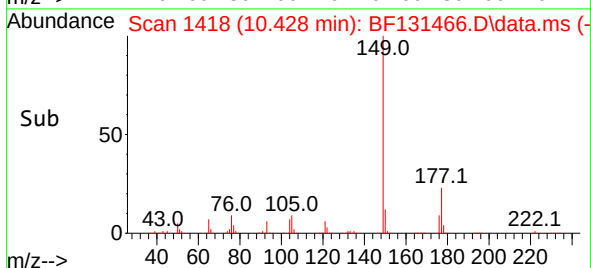
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

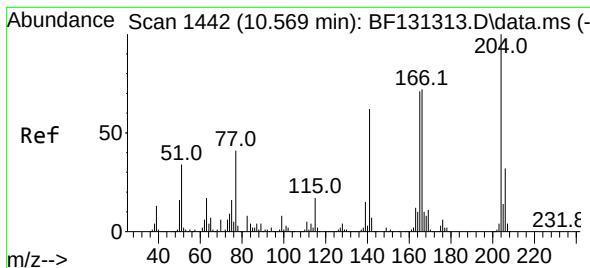


#60
Diethylphthalate
Concen: 36.828 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



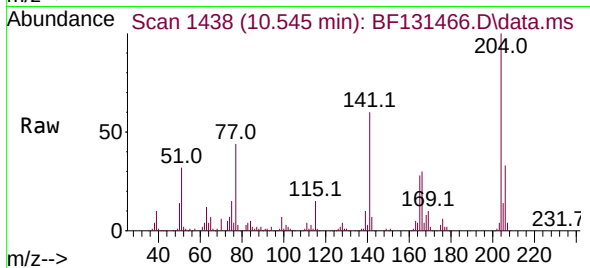
Tgt Ion:149 Resp: 543376
Ion Ratio Lower Upper
149 100
177 23.5 17.6 26.4
150 11.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 36.282 ng
RT: 10.545 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

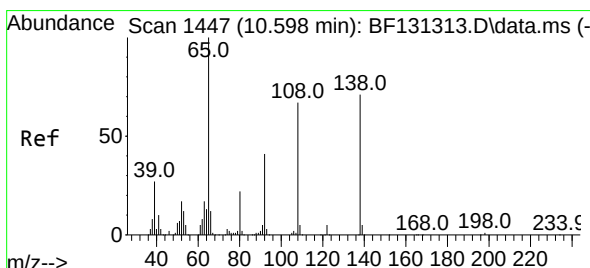
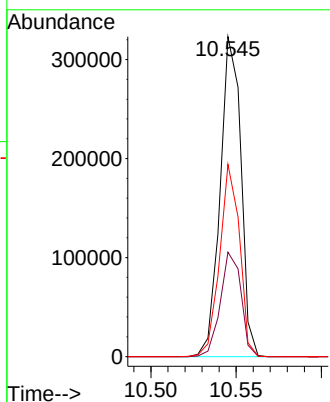
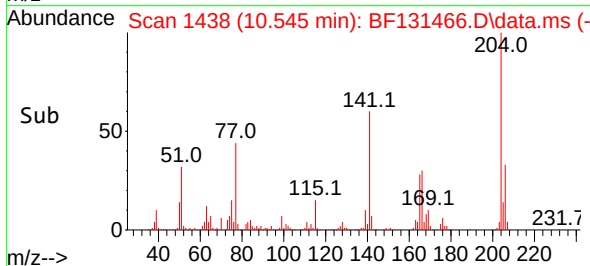
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 273686
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 60.1 49.2 73.8

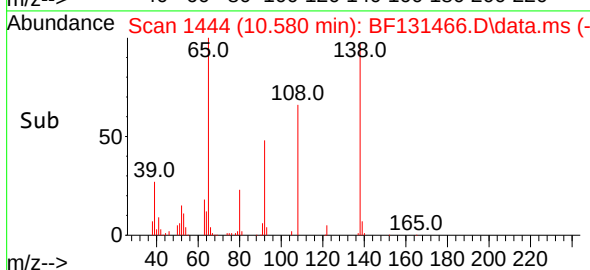
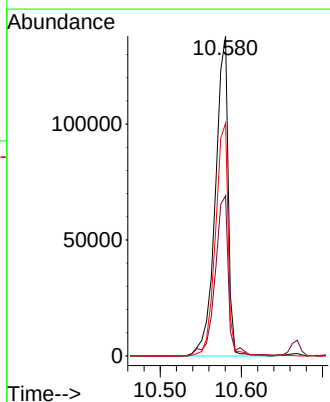
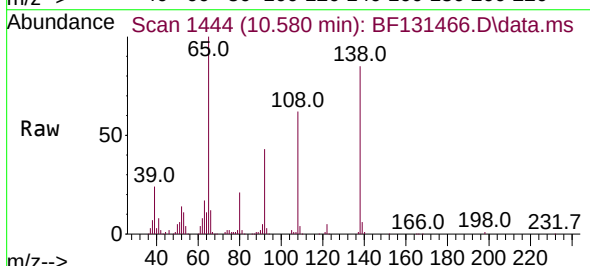
Manual Integrations
APPROVED

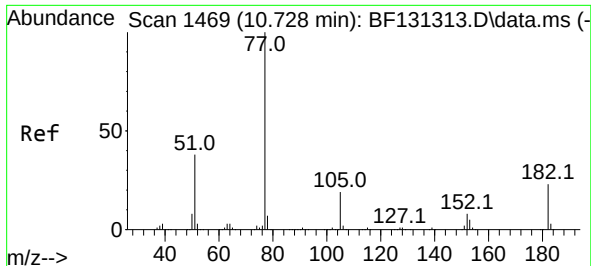
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#62
4-Nitroaniline
Concen: 47.409 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

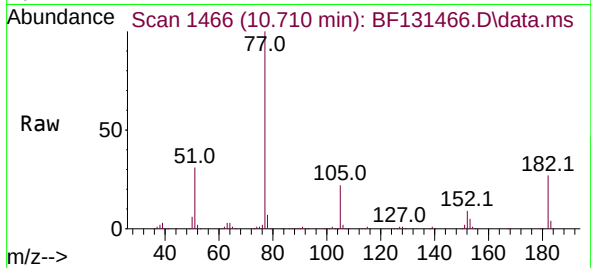
Tgt Ion:138 Resp: 151507
Ion Ratio Lower Upper
138 100
92 50.0 37.0 77.0
108 72.7 74.0 114.0#





#63
Azobenzene
Concen: 35.468 ng
RT: 10.710 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

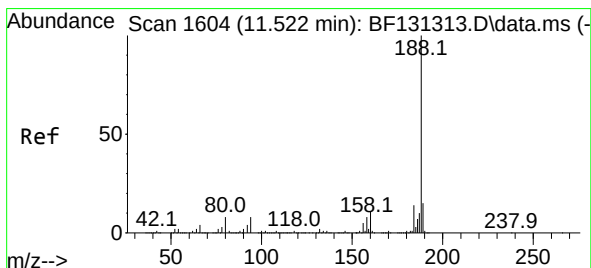
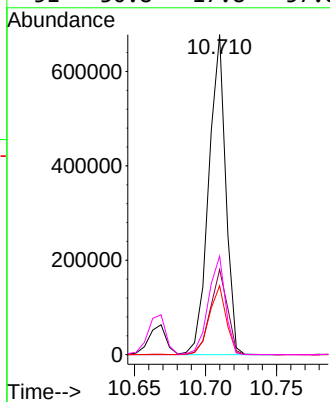
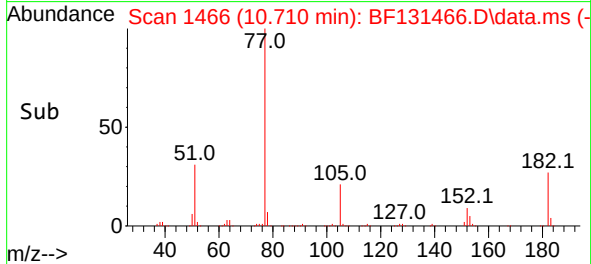
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



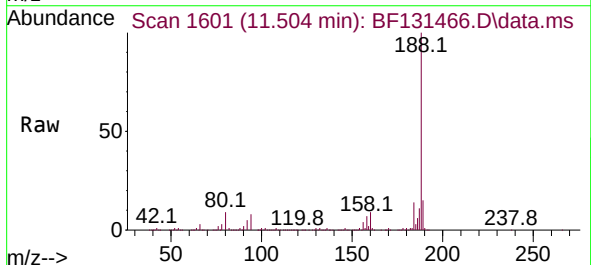
Tgt Ion: 77 Resp: 562684
Ion Ratio Lower Upper
77 100
182 26.6 3.1 43.1
105 21.5 0.0 39.2
51 30.8 17.8 57.8

Manual Integrations
APPROVED

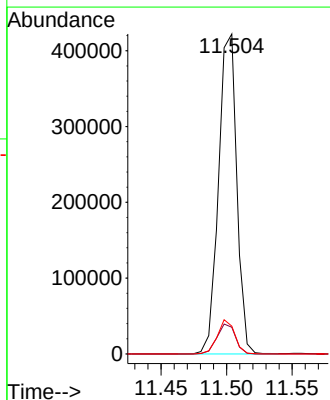
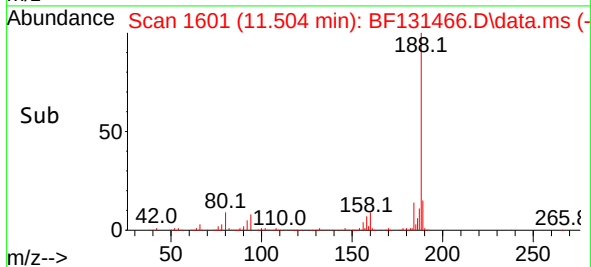
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

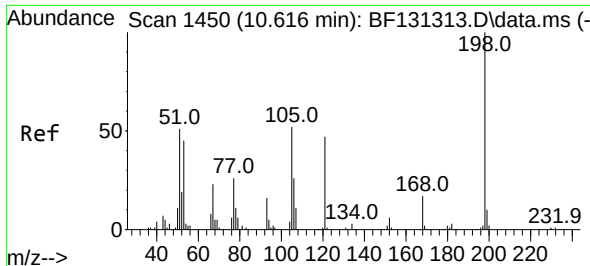


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



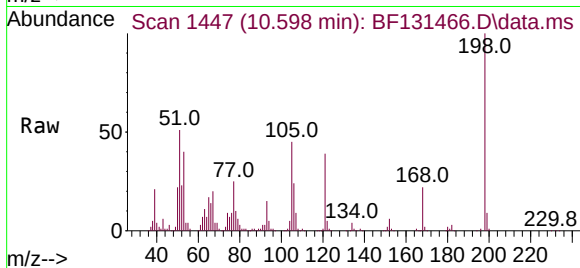
Tgt Ion:188 Resp: 410707
Ion Ratio Lower Upper
188 100
94 8.3 6.3 9.5
80 8.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 55.186 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

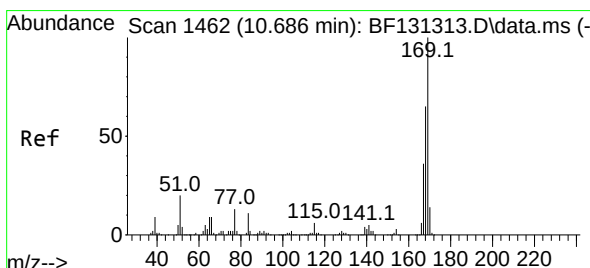
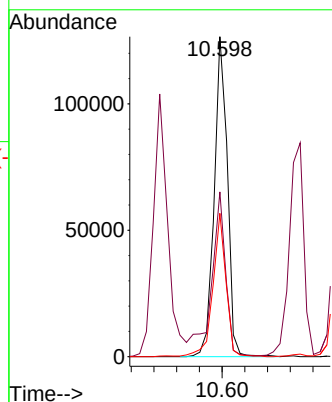
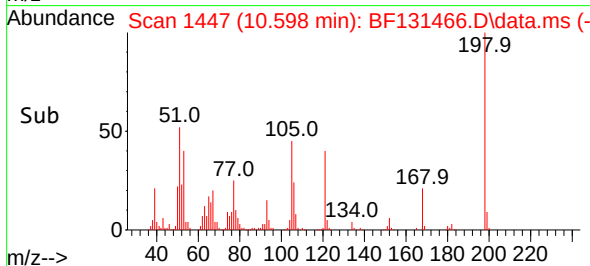
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



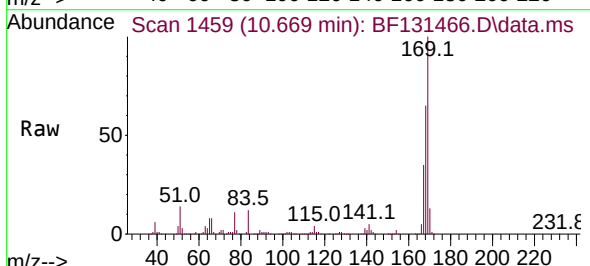
Tgt Ion:198 Resp: 101882
Ion Ratio Lower Upper
198 100
51 51.5 50.1 90.1
105 44.8 32.5 72.5

Manual Integrations
APPROVED

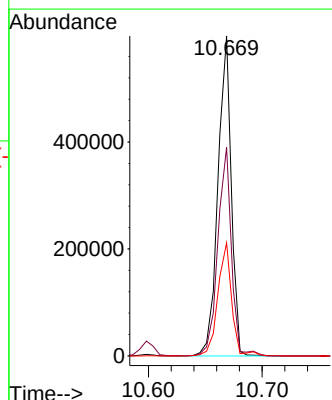
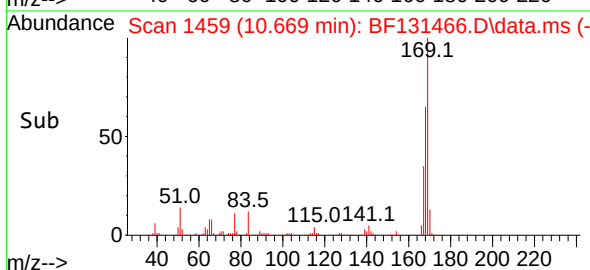
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

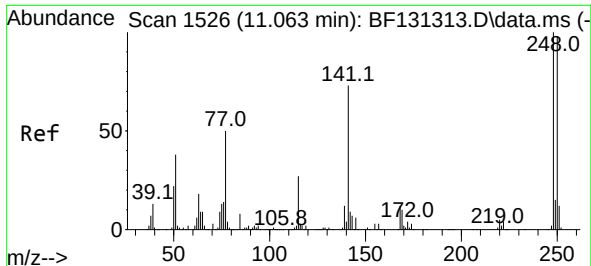


#66
n-Nitrosodiphenylamine
Concen: 37.201 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



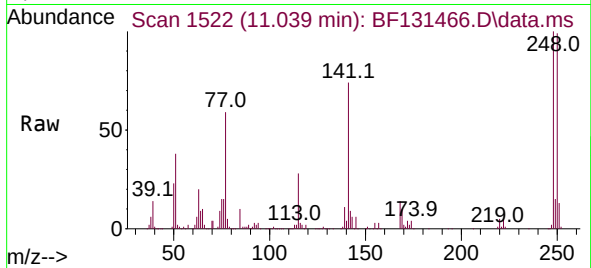
Tgt Ion:169 Resp: 486846
Ion Ratio Lower Upper
169 100
168 65.2 52.4 78.6
167 35.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 35.312 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

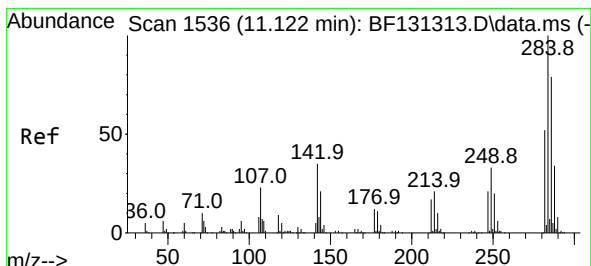
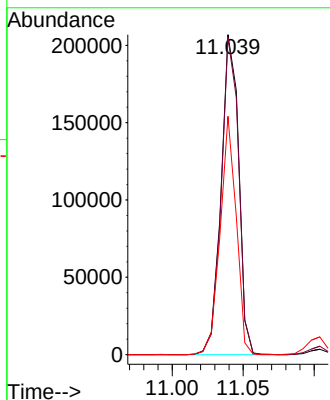
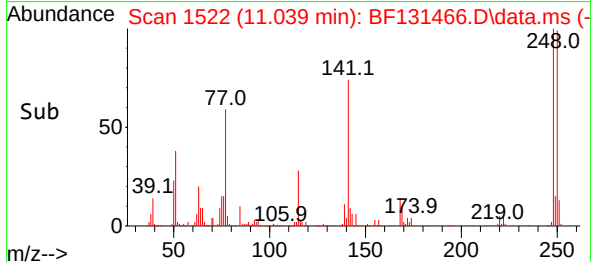
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



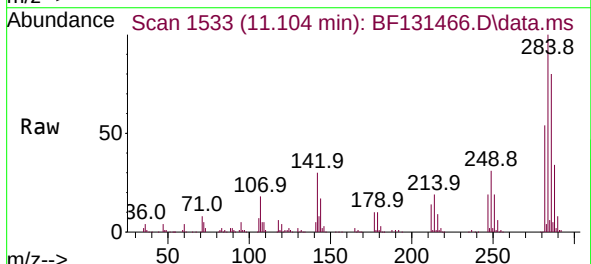
Tgt Ion:248 Resp: 177750
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 74.5 58.0 87.0

Manual Integrations
APPROVED

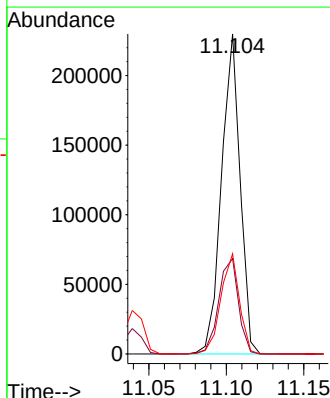
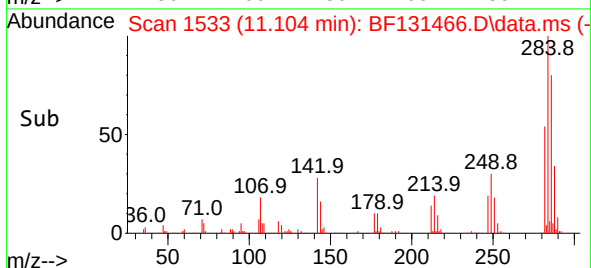
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

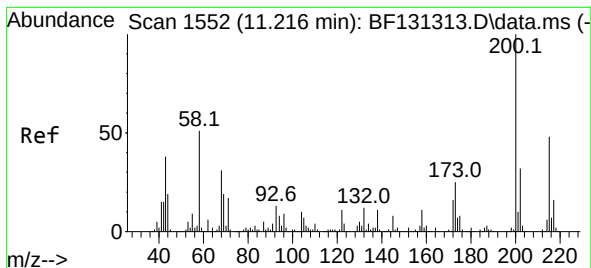


#68
Hexachlorobenzene
Concen: 36.024 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:284 Resp: 192458
Ion Ratio Lower Upper
284 100
142 29.8 28.4 42.6
249 31.3 26.5 39.7





#69

Atrazine

Concen: 38.230 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15404

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

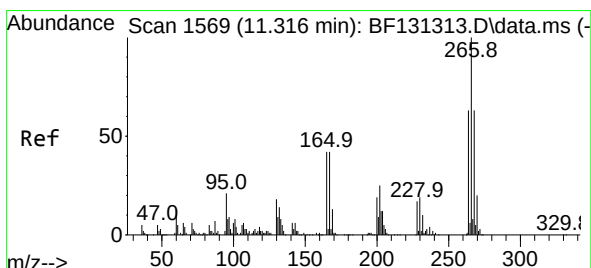
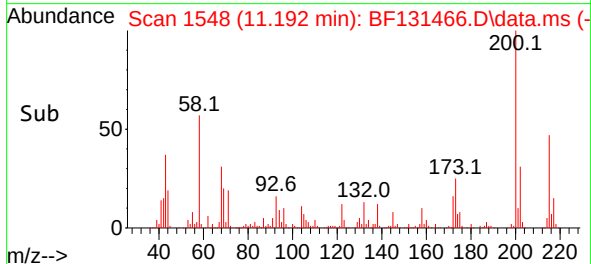
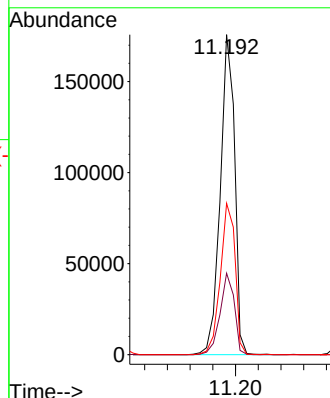
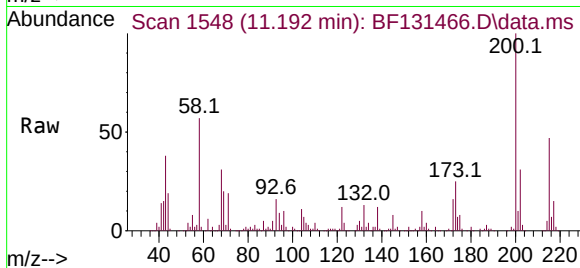
215 47.3 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#70

Pentachlorophenol

Concen: 40.255 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

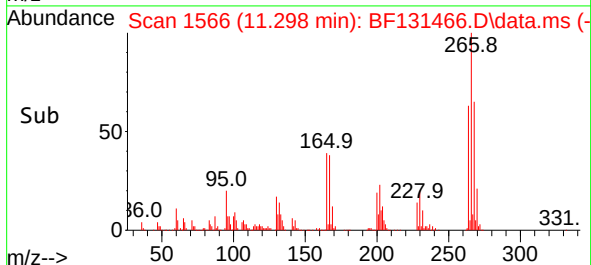
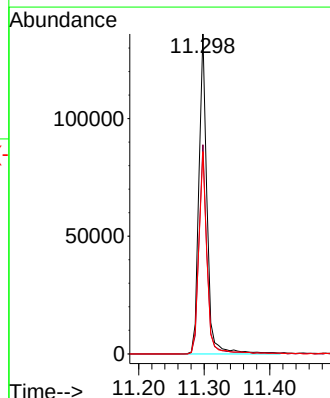
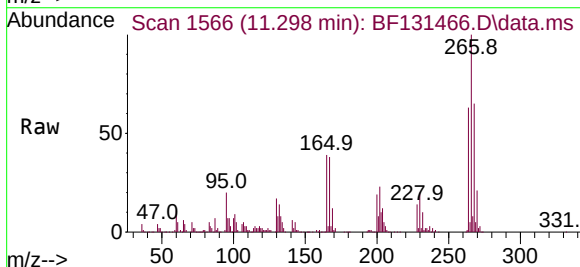
Tgt Ion:266 Resp: 116953

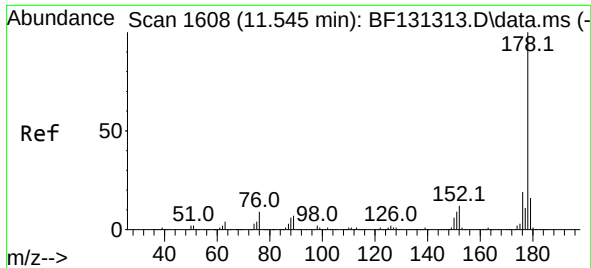
Ion Ratio Lower Upper

266 100

268 65.4 50.6 75.8

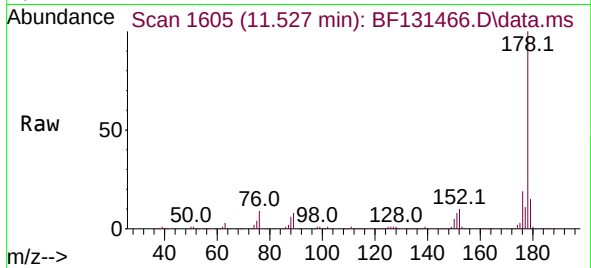
264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 37.630 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

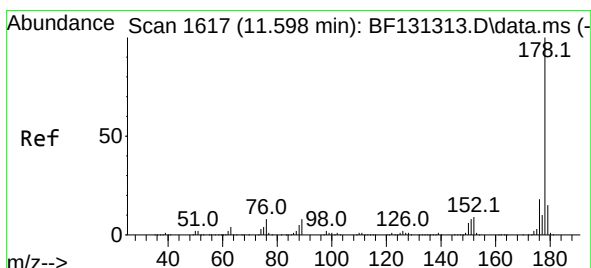
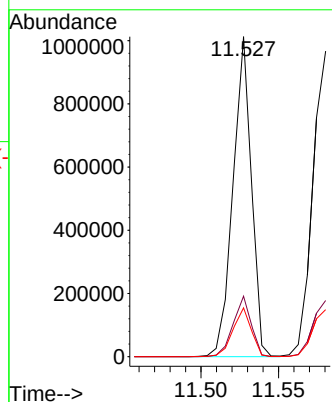
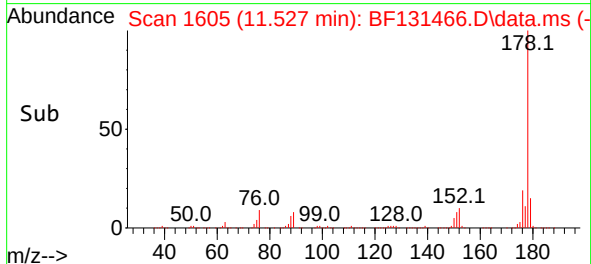
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



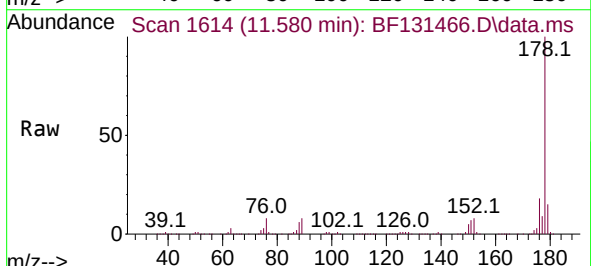
Tgt Ion:178 Resp: 835221
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.2 12.4 18.6

Manual Integrations
APPROVED

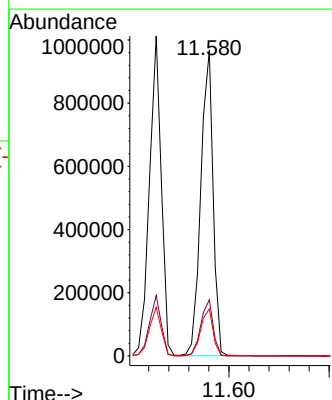
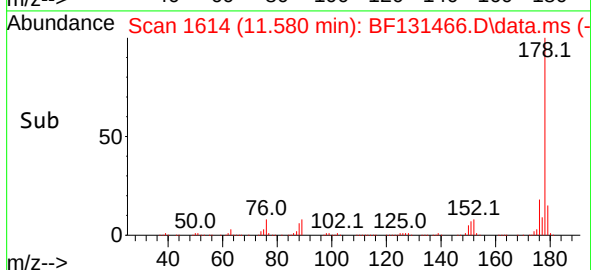
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

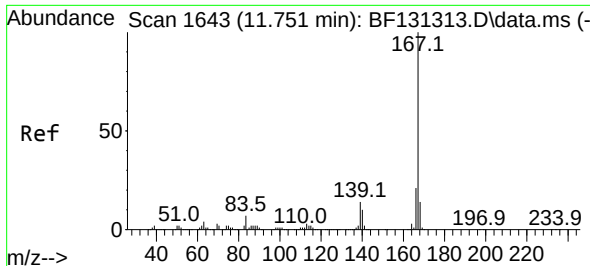


#72
Anthracene
Concen: 37.639 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



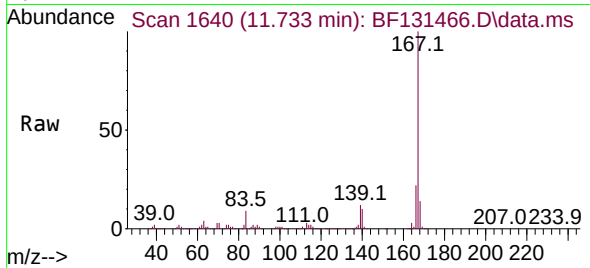
Tgt Ion:178 Resp: 821039
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.4





#73
Carbazole
Concen: 40.065 ng
RT: 11.733 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

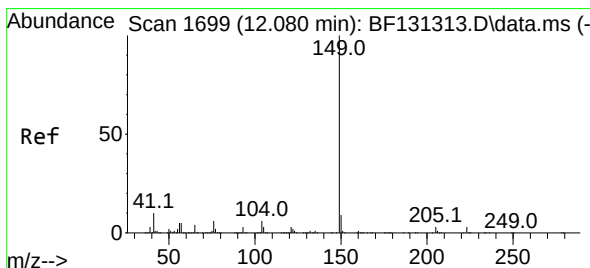
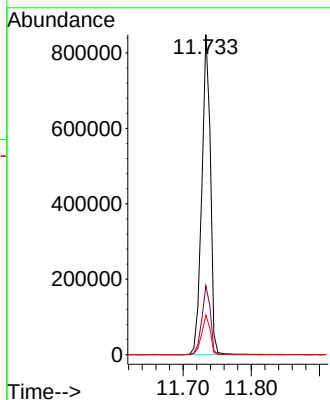
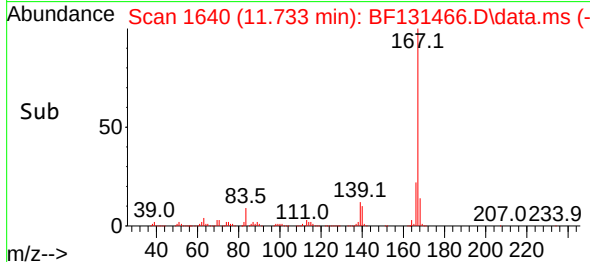
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



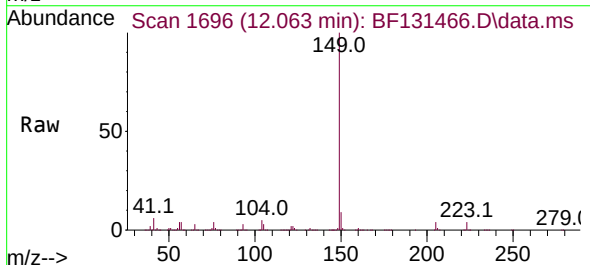
Tgt Ion:167 Resp: 745491
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 12.4 10.8 16.2

Manual Integrations
APPROVED

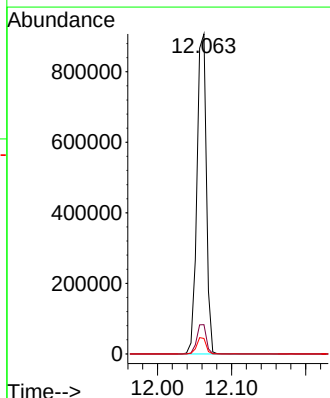
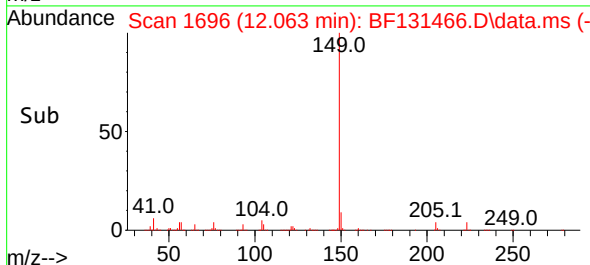
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

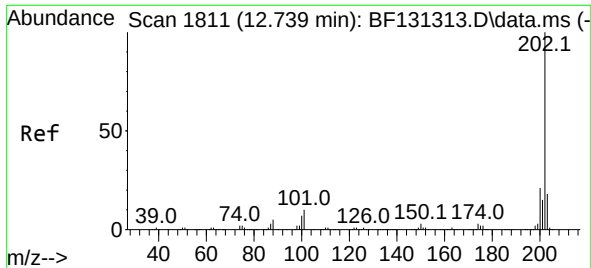


#74
Di-n-butylphthalate
Concen: 36.423 ng
RT: 12.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



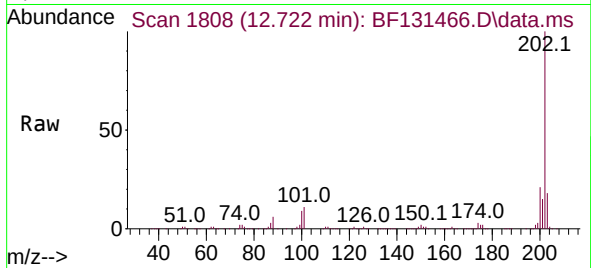
Tgt Ion:149 Resp: 798607
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.8 4.7 7.1





#75
Fluoranthene
Concen: 38.462 ng
RT: 12.722 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

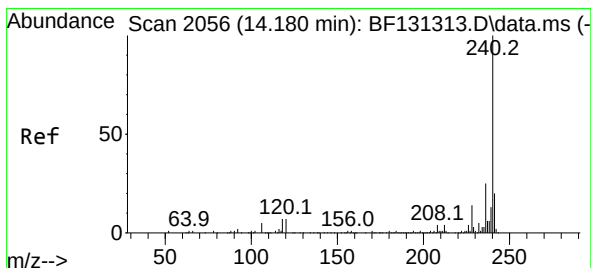
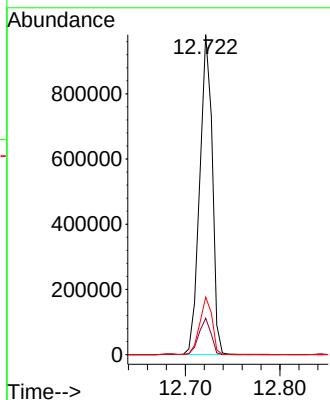
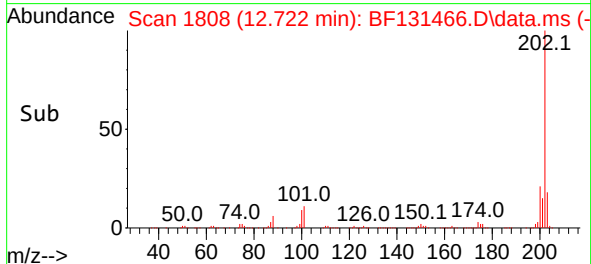
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



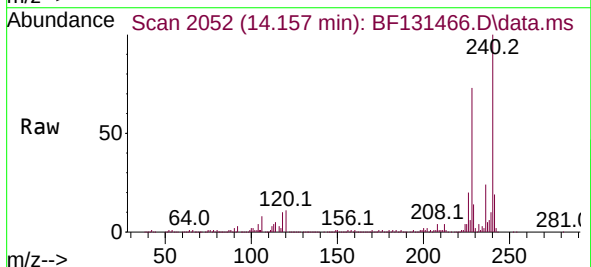
Tgt Ion:202 Resp: 899585
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.6
203 18.0 0.0 37.8

Manual Integrations
APPROVED

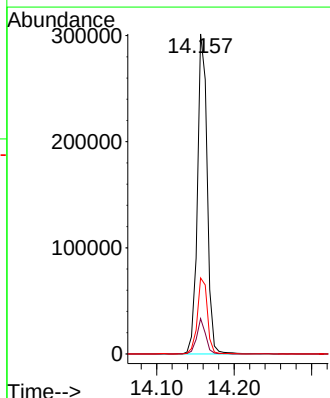
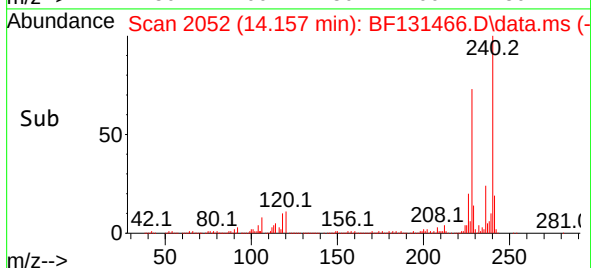
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

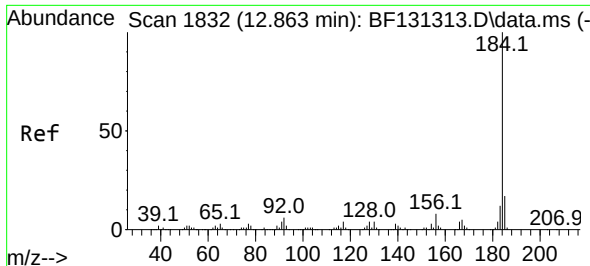


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



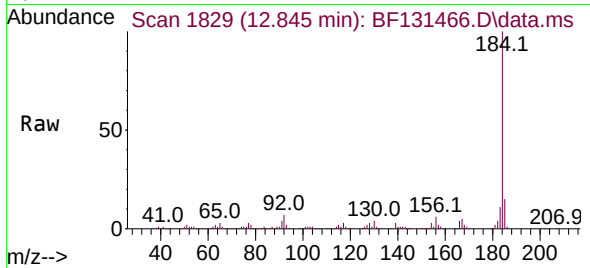
Tgt Ion:240 Resp: 263017
Ion Ratio Lower Upper
240 100
120 11.0 5.8 8.8#
236 23.7 20.3 30.5





#77
Benzidine
Concen: 47.945 ng
RT: 12.845 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

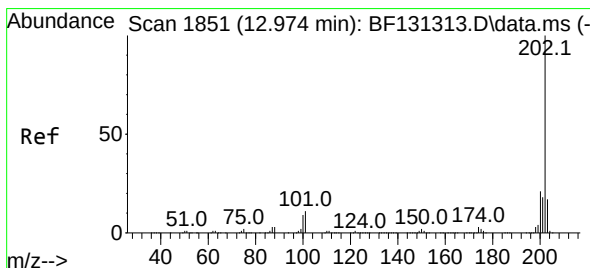
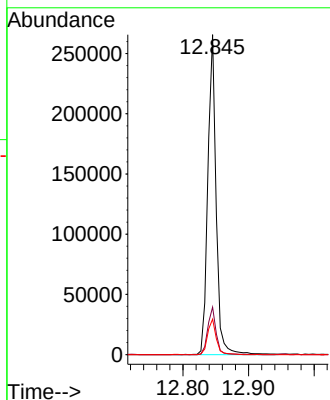
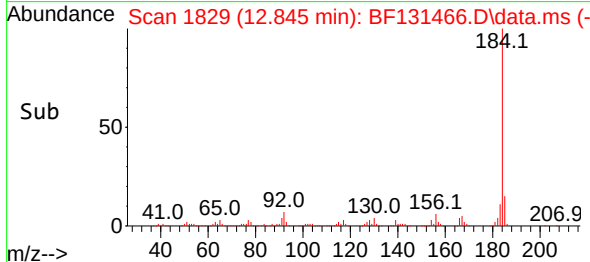
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



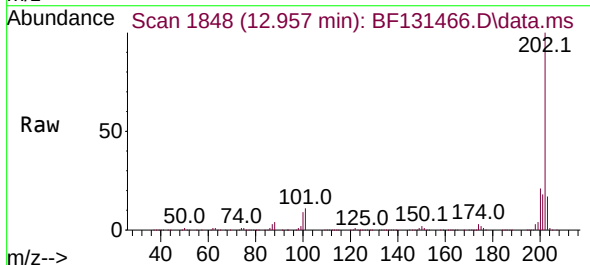
Tgt Ion:184 Resp: 232928
Ion Ratio Lower Upper
184 100
185 14.8 13.8 20.8
183 11.1 9.6 14.4

Manual Integrations
APPROVED

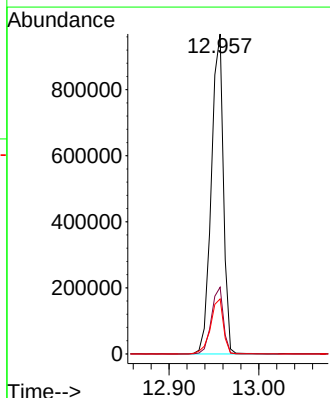
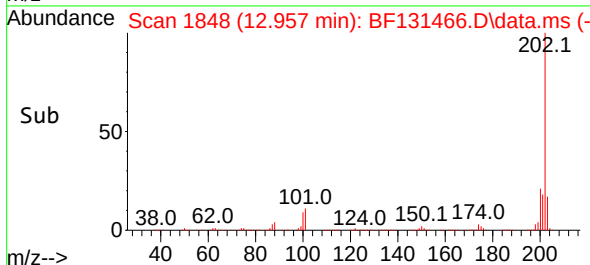
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

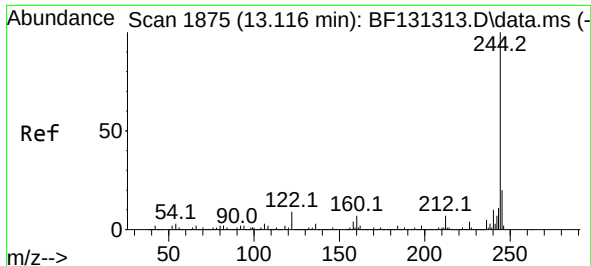


#78
Pyrene
Concen: 39.201 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



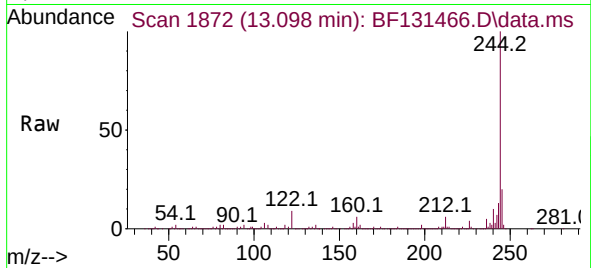
Tgt Ion:202 Resp: 909698
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 72.489 ng
RT: 13.098 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

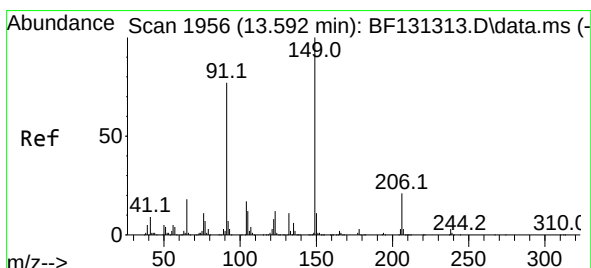
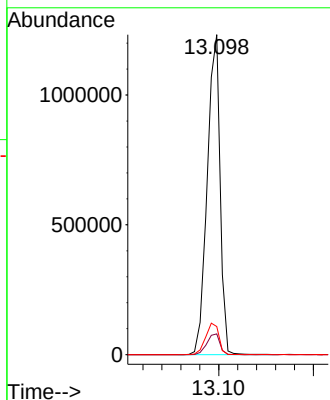
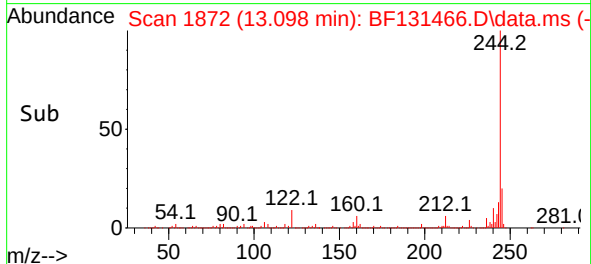
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



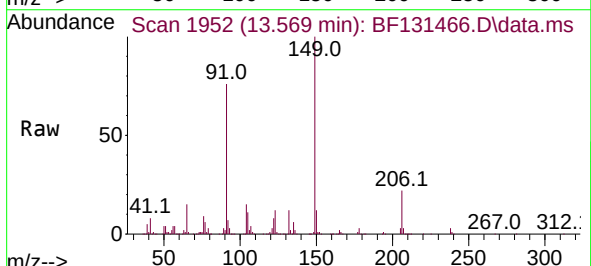
Tgt Ion:244 Resp: 1165923
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.8 7.5 11.3

Manual Integrations
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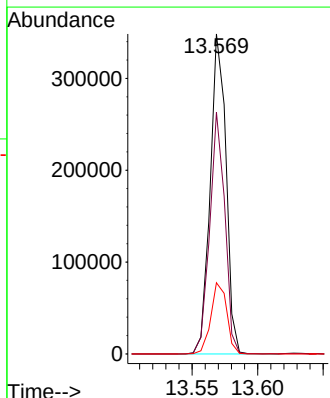
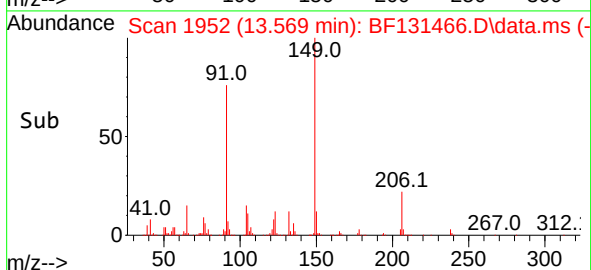
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

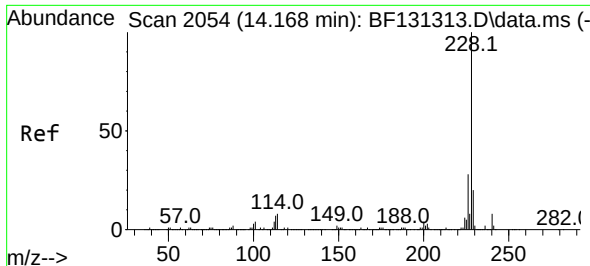


#80
Butylbenzylphthalate
Concen: 38.403 ng
RT: 13.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



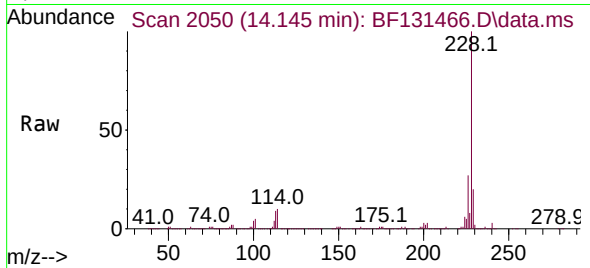
Tgt Ion:149 Resp: 292739
Ion Ratio Lower Upper
149 100
91 75.5 61.9 92.9
206 22.2 16.5 24.7





#81
Benzo(a)anthracene
Concen: 38.855 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

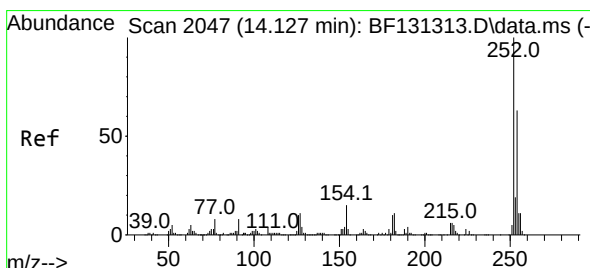
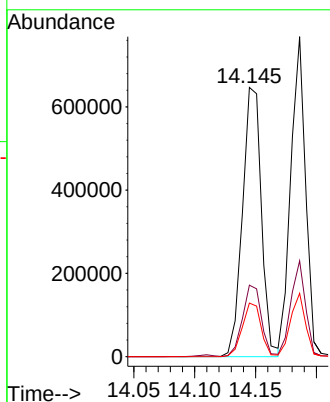
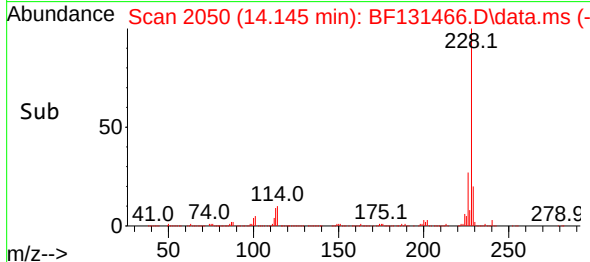
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



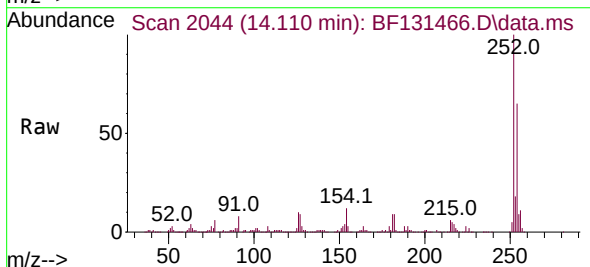
Tgt Ion:228 Resp: 700500
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.9 15.7 23.5

Manual Integrations
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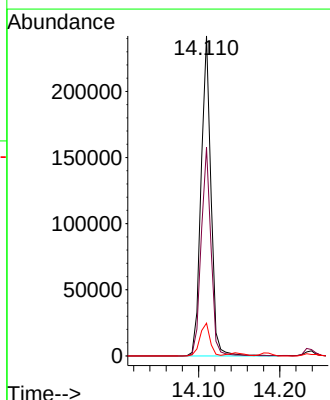
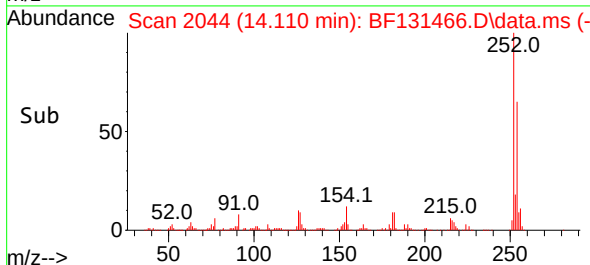
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

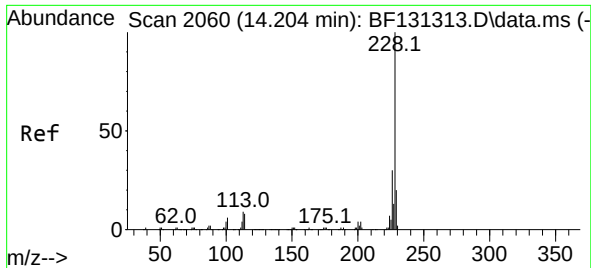


#82
3,3'-Dichlorobenzidine
Concen: 42.597 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



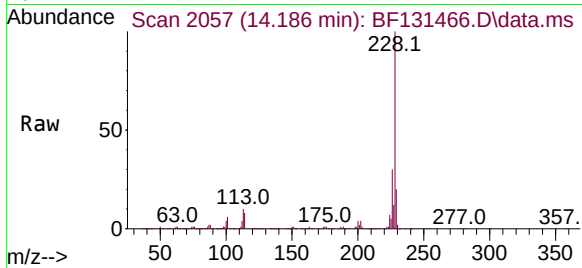
Tgt Ion:252 Resp: 203784
Ion Ratio Lower Upper
252 100
254 65.1 50.8 76.2
126 10.3 8.3 12.5





#83
Chrysene
Concen: 37.318 ng
RT: 14.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

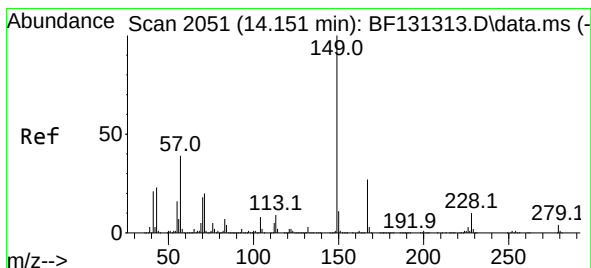
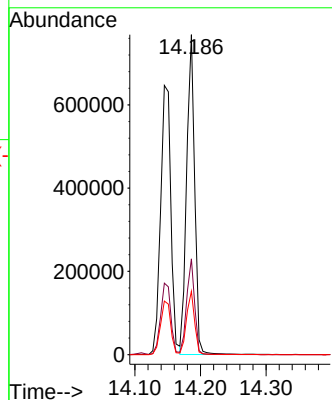
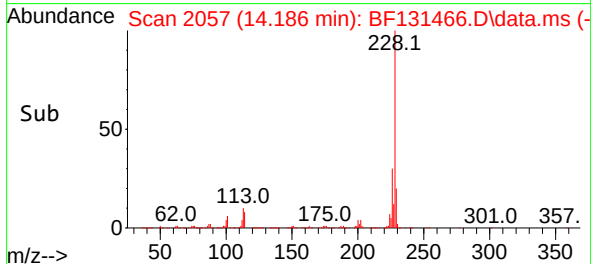
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



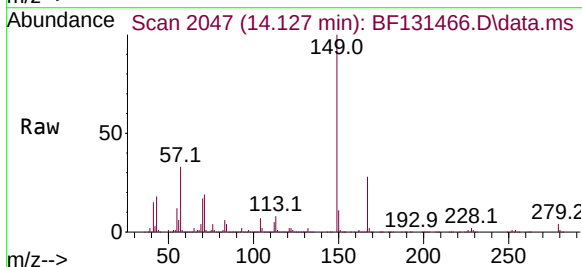
Tgt Ion:228 Resp: 660066
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.8 16.2 24.4

Manual Integrations
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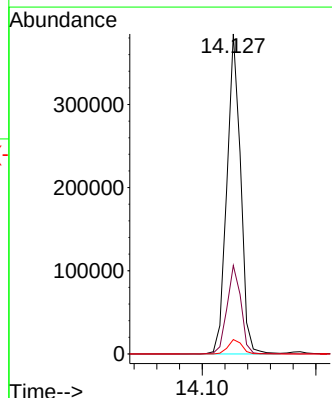
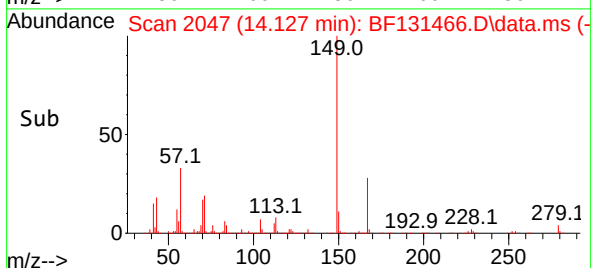
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

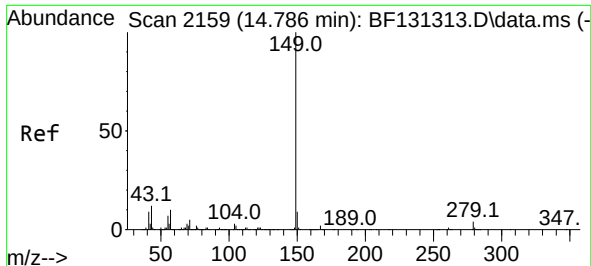


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.347 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



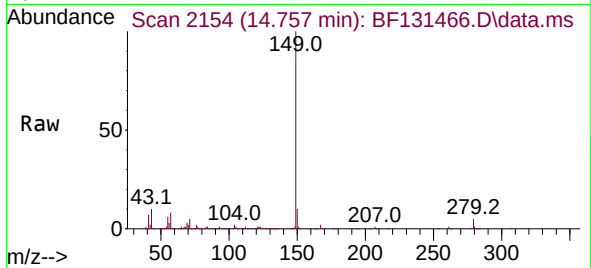
Tgt Ion:149 Resp: 321397
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 4.5 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 33.955 ng
RT: 14.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

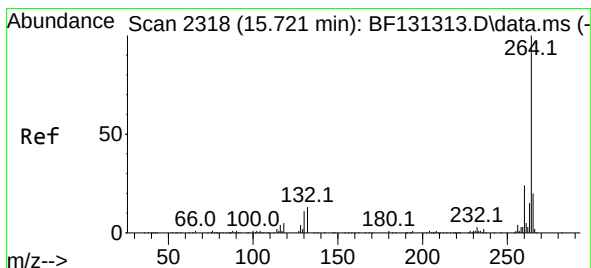
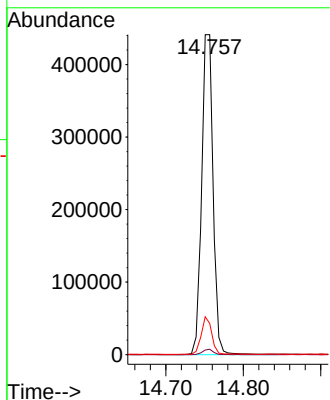
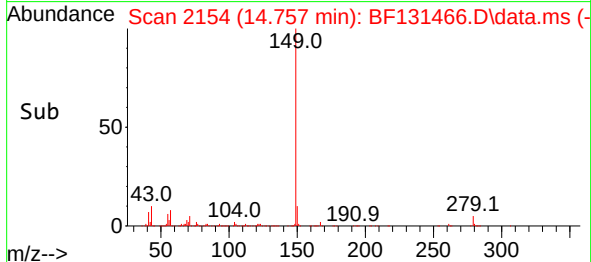
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



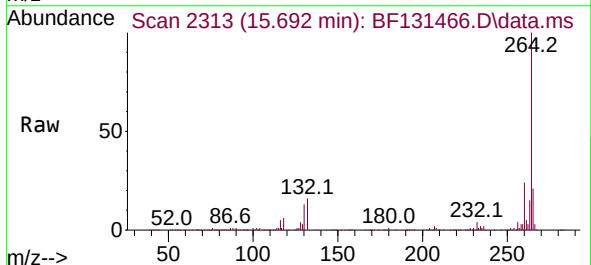
Tgt Ion:149 Resp: 451264
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 10.7 16.1

Manual Integrations
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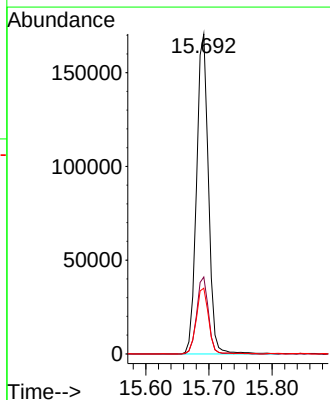
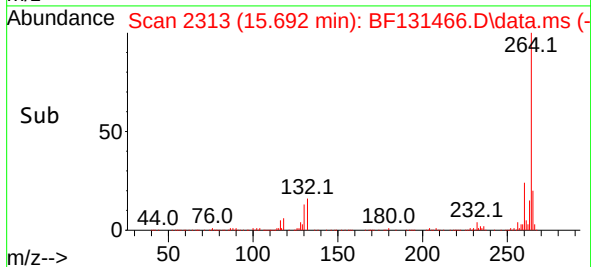
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

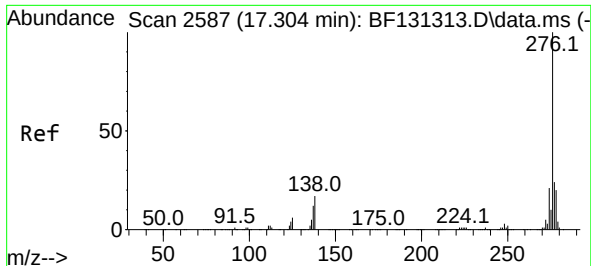


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.692 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:264 Resp: 223143
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 20.5 16.4 24.6





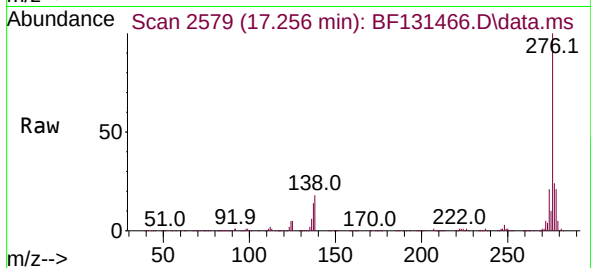
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.604 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

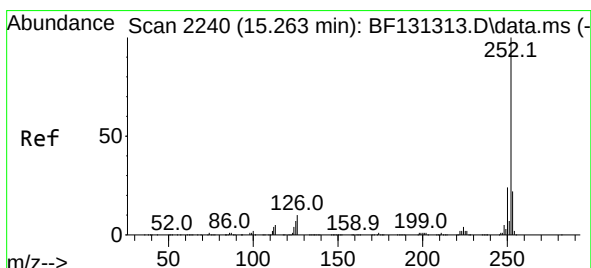
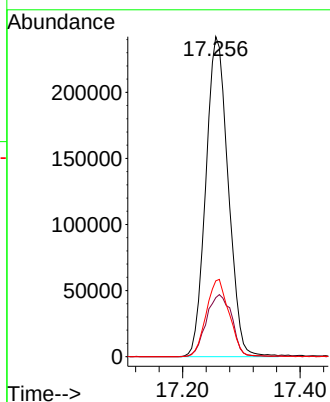
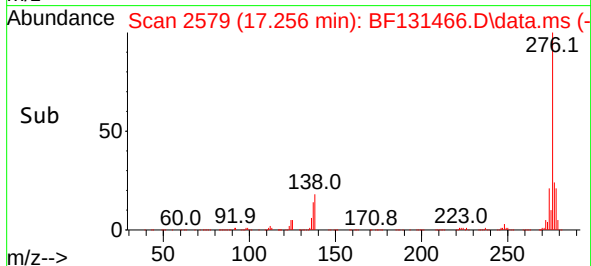


Tgt Ion:276 Resp: 638512
Ion Ratio Lower Upper
276 100
138 22.2 15.8 23.6
277 24.8 20.3 30.5

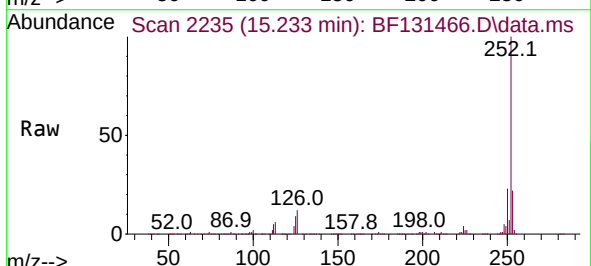
Manual Integrations

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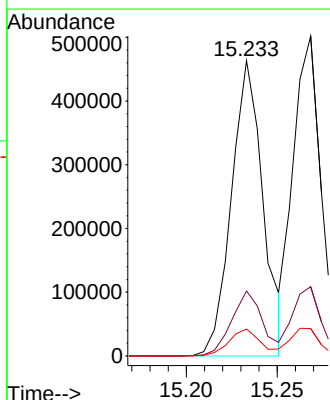
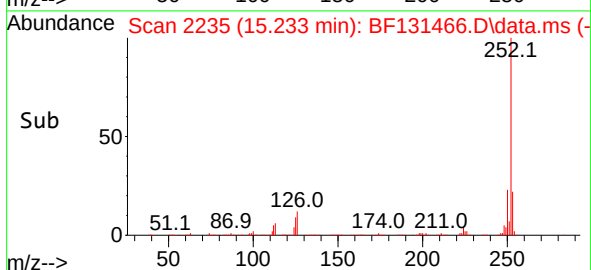
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

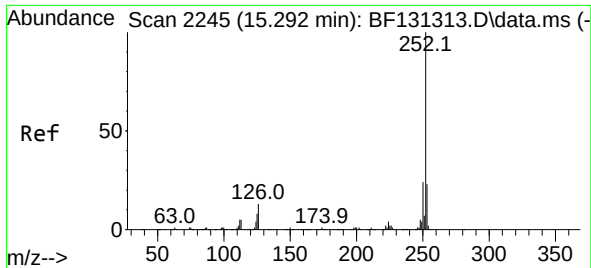


#88
Benzo(b)fluoranthene
Concen: 37.857 ng m
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:252 Resp: 561191
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 5.8 8.6#





#89

Benzo(k)fluoranthene

Concen: 35.134 ng

RT: 15.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 535219

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

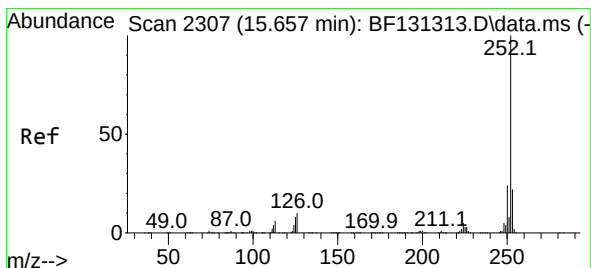
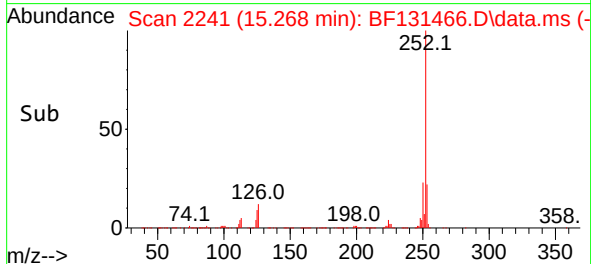
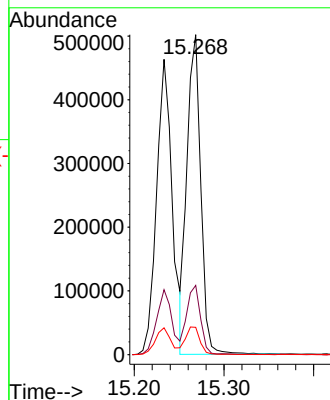
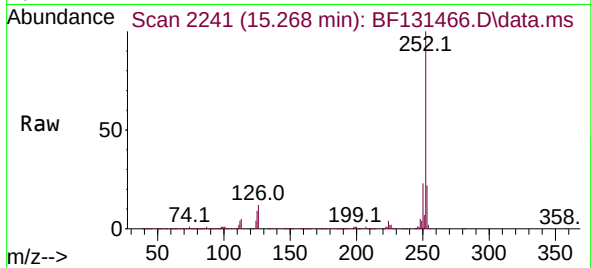
125 8.5 6.6 10.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#90

Benzo(a)pyrene

Concen: 38.166 ng

RT: 15.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

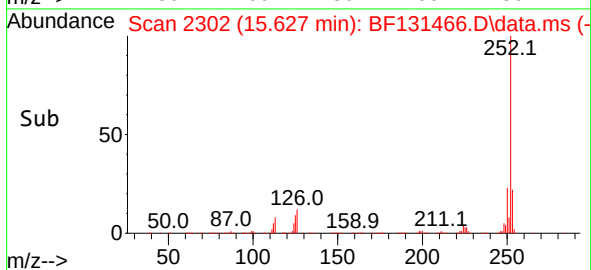
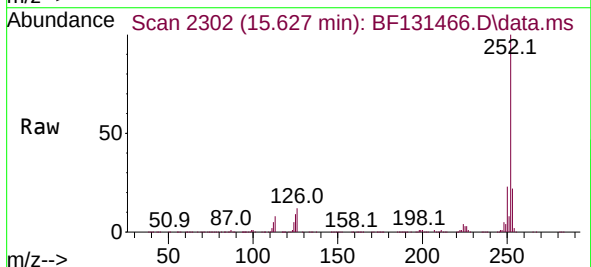
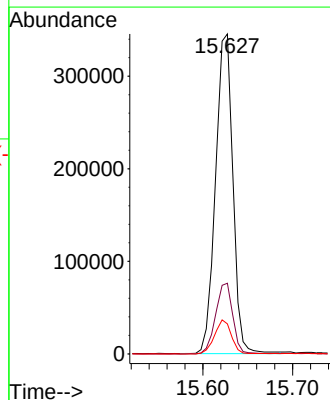
Tgt Ion:252 Resp: 464225

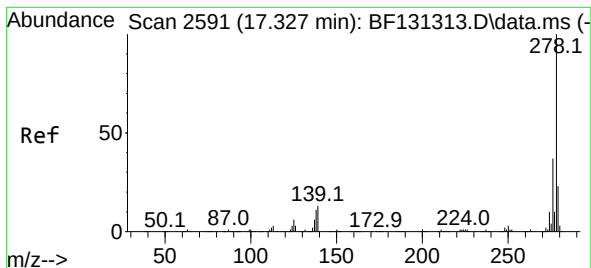
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

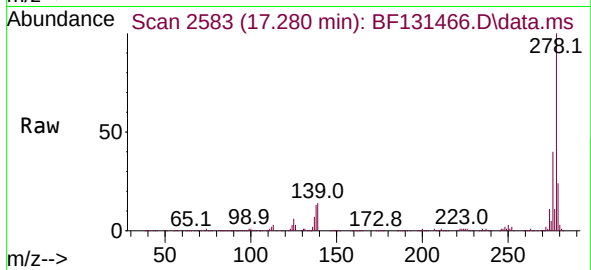
125 9.4 6.1 9.1#





#91
Dibenzo(a,h)anthracene
Concen: 42.071 ng
RT: 17.280 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03

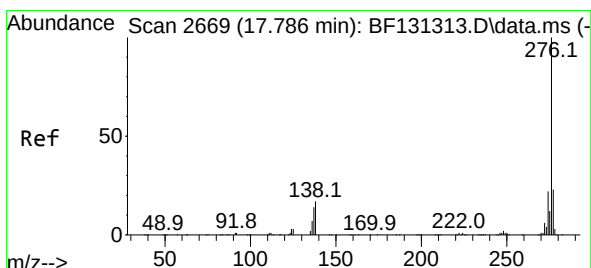
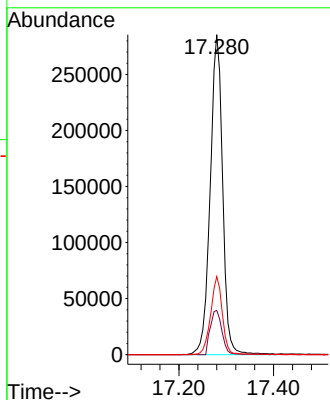
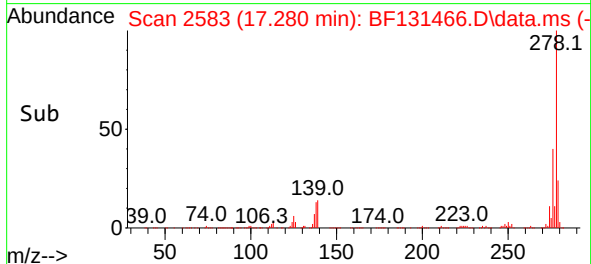
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



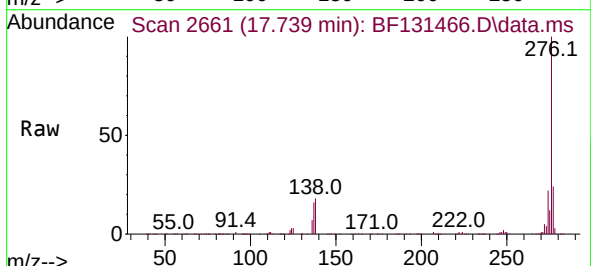
Tgt Ion:278 Resp: 520576
Ion Ratio Lower Upper
278 100
139 13.8 10.4 15.6
279 24.4 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#92
Benzo(g,h,i)perylene
Concen: 43.707 ng
RT: 17.739 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BF131466.D
Acq: 30 Nov 2022 10:03



Tgt Ion:276 Resp: 539769
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 18.0 13.8 20.6

