

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131519.D
 Acq On : 06 Dec 2022 10:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:17:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98874	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	343556	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	201235	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	387998	20.000	ng	0.00
76) Chrysene-d12	14.127	240	261505	20.000	ng	0.00
86) Perylene-d12	15.645	264	214154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	436384	75.369	ng	0.00
7) Phenol-d6	6.545	99	527918	73.015	ng	0.00
23) Nitrobenzene-d5	7.492	82	529691	70.762	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	195066	85.132	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1163693	75.861	ng	0.00
79) Terphenyl-d14	13.068	244	1418208	81.900	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.710	88	87881	35.457	ng	Qvalue 95
3) Pyridine	3.475	79	240071	34.699	ng	96
4) n-Nitrosodimethylamine	3.446	42	112526	31.737	ng	# 84
6) Aniline	6.587	93	313790	35.156	ng	97
8) 2-Chlorophenol	6.704	128	245977	39.783	ng	93
9) Benzaldehyde	6.475	77	180759	39.169	ng	88
10) Phenol	6.557	94	293431m	35.876	ng	
11) bis(2-Chloroethyl)ether	6.657	93	214024	35.429	ng	96
12) 1,3-Dichlorobenzene	6.863	146	283203	39.242	ng	94
13) 1,4-Dichlorobenzene	6.939	146	289142	39.202	ng	96
14) 1,2-Dichlorobenzene	7.098	146	272564	39.662	ng	96
15) Benzyl Alcohol	7.069	79	206833	34.202	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	198901	33.590	ng	98
17) 2-Methylphenol	7.175	107	196635	38.074	ng	95
18) Hexachloroethane	7.439	117	103570	37.796	ng	95
19) n-Nitroso-di-n-propyla...	7.339	70	162450	33.198	ng	97
20) 3+4-Methylphenols	7.328	107	262718	37.616	ng	95
22) Acetophenone	7.339	105	350969	37.647	ng	96
24) Nitrobenzene	7.510	77	259710	34.387	ng	93
25) Isophorone	7.751	82	418652	35.955	ng	# 94
26) 2-Nitrophenol	7.828	139	123577	44.688	ng	92
27) 2,4-Dimethylphenol	7.863	122	183416	40.397	ng	93
28) bis(2-Chloroethoxy)met...	7.963	93	239829	37.153	ng	99
29) 2,4-Dichlorophenol	8.069	162	221910	42.197	ng	95
30) 1,2,4-Trichlorobenzene	8.151	180	264373	40.232	ng	98
31) Naphthalene	8.239	128	724325	38.136	ng	100
32) Benzoic acid	7.981	122	127692	46.636	ng	91
33) 4-Chloroaniline	8.286	127	277293	38.979	ng	94
34) Hexachlorobutadiene	8.351	225	189403	40.356	ng	98
35) Caprolactam	8.663	113	58339	39.518	ng	# 83
36) 4-Chloro-3-methylphenol	8.763	107	216815	38.568	ng	98
37) 2-Methylnaphthalene	8.928	142	499118	39.270	ng	99
38) 1-Methylnaphthalene	9.028	142	483515	39.591	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	283162	38.091	ng	98
41) Hexachlorocyclopentadiene	9.080	237	142883	42.669	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	174209	38.760	ng	98

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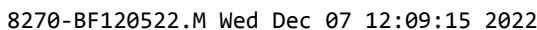
Quant Time: Dec 07 03:17:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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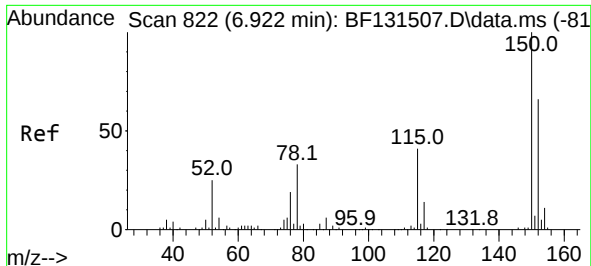
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195002	40.683	ng	97
46) 1,1'-Biphenyl	9.398	154	606525	38.223	ng	98
47) 2-Chloronaphthalene	9.422	162	485097	37.425	ng	98
48) 2-Nitroaniline	9.522	65	130613	34.875	ng	89
49) Acenaphthylene	9.839	152	735844	38.004	ng	99
50) Dimethylphthalate	9.698	163	567407	39.011	ng	99
51) 2,6-Dinitrotoluene	9.763	165	122270	39.343	ng	89
52) Acenaphthene	10.016	154	491854	39.154	ng	99
53) 3-Nitroaniline	9.933	138	126760	38.967	ng	89
54) 2,4-Dinitrophenol	10.033	184	66536	42.669	ng	92
55) Dibenzofuran	10.186	168	708549	38.637	ng	98
56) 4-Nitrophenol	10.086	139	90734	39.970	ng	90
57) 2,4-Dinitrotoluene	10.169	165	165922	40.690	ng #	73
58) Fluorene	10.533	166	574495	37.963	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	171108	42.084	ng	96
60) Diethylphthalate	10.398	149	547564	38.183	ng	99
61) 4-Chlorophenyl-phenylether	10.522	204	300398	38.374	ng	99
62) 4-Nitroaniline	10.551	138	128615	39.655	ng	90
63) Azobenzene	10.680	77	470074	33.242	ng	95
65) 4,6-Dinitro-2-methylph...	10.574	198	95212	44.722	ng	96
66) n-Nitrosodiphenylamine	10.639	169	473384	38.875	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	196454	40.469	ng	99
68) Hexachlorobenzene	11.074	284	220074	40.907	ng	95
69) Atrazine	11.169	200	144094	40.018	ng	98
70) Pentachlorophenol	11.269	266	122514	42.530	ng	98
71) Phenanthrene	11.498	178	843317	39.115	ng	99
72) Anthracene	11.551	178	815719	38.484	ng	100
73) Carbazole	11.704	167	711517	39.875	ng	99
74) Di-n-butylphthalate	12.033	149	801364	40.224	ng	99
75) Fluoranthene	12.692	202	918654	38.716	ng	99
77) Benzidine	12.816	184	190853	55.133	ng	99
78) Pyrene	12.921	202	927879	39.615	ng	100
80) Butylbenzylphthalate	13.539	149	293357	46.433	ng	90
81) Benzo(a)anthracene	14.115	228	709165	39.710	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	205263	42.443	ng	95
83) Chrysene	14.157	228	681799	39.713	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	325825	46.148	ng	100
85) Di-n-octyl phthalate	14.721	149	391019	43.332	ng #	95
87) Indeno(1,2,3-cd)pyrene	17.198	276	605185	37.027	ng	99
88) Benzo(b)fluoranthene	15.198	252	525145	37.750	ng	99
89) Benzo(k)fluoranthene	15.227	252	556900	36.879	ng	99
90) Benzo(a)pyrene	15.580	252	451604	39.119	ng	100
91) Dibenzo(a,h)anthracene	17.221	278	496485	37.378	ng	99
92) Benzo(g,h,i)perylene	17.674	276	495198	39.597	ng	99

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

Manual Integrations APPROVED

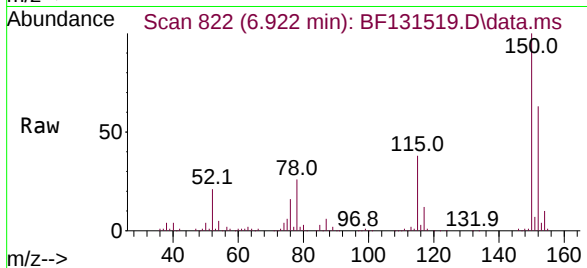
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

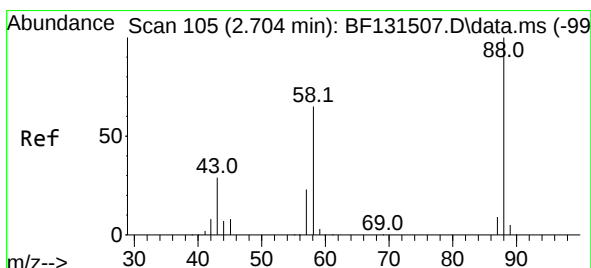
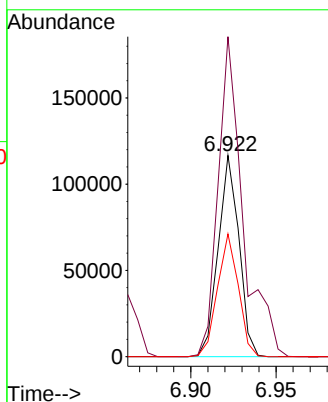
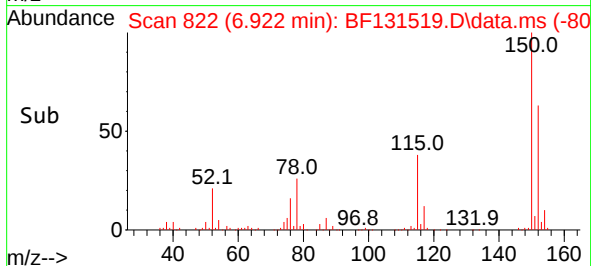
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



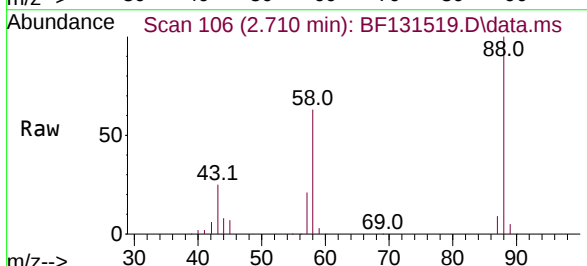
Tgt Ion:152 Resp: 98874
Ion Ratio Lower Upper
152 100
150 159.0 121.9 182.9
115 60.9 50.4 75.6

Manual Integrations
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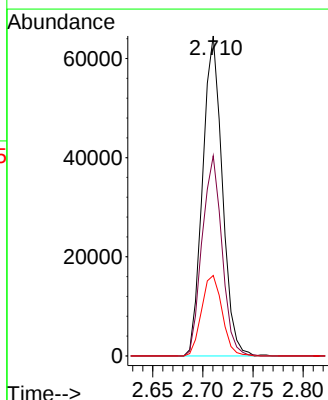
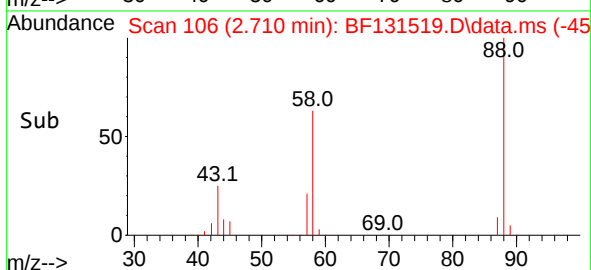
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

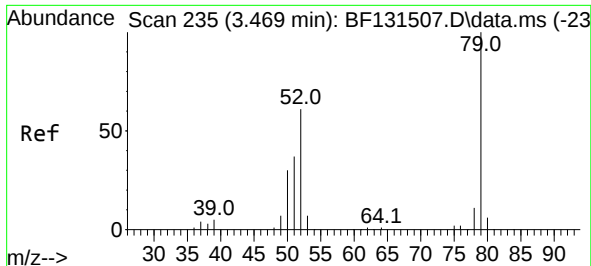


#2
1,4-Dioxane
Concen: 35.457 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



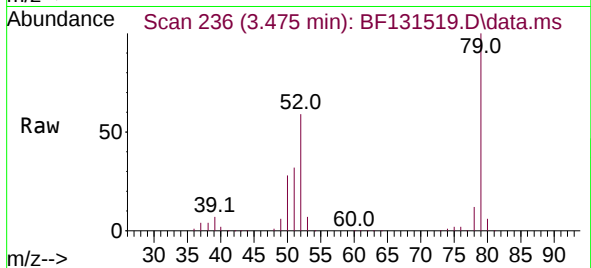
Tgt Ion: 88 Resp: 87881
Ion Ratio Lower Upper
88 100
58 63.0 52.9 79.3
43 26.2 23.8 35.6





#3
Pyridine
Concen: 34.699 ng
RT: 3.475 min Scan# 235
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

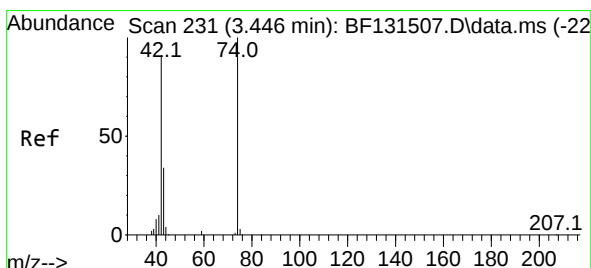
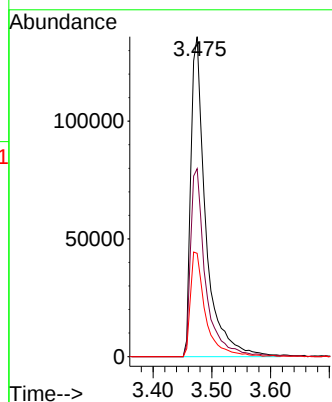
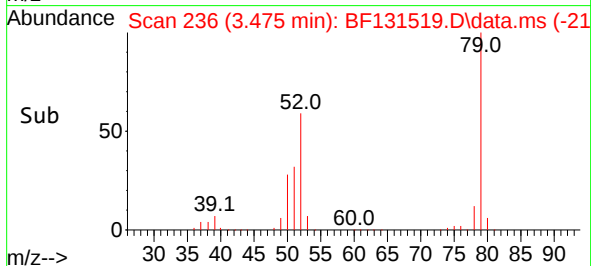
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ClientSampleId :
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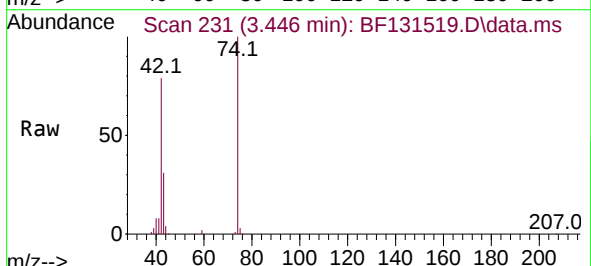
Tgt Ion: 79 Resp: 240071
Ion Ratio Lower Upper
79 100
52 58.7 48.5 72.7
51 32.3 29.4 44.0

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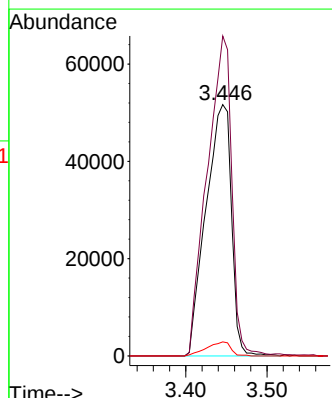
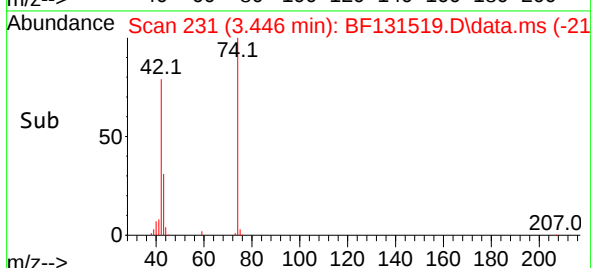
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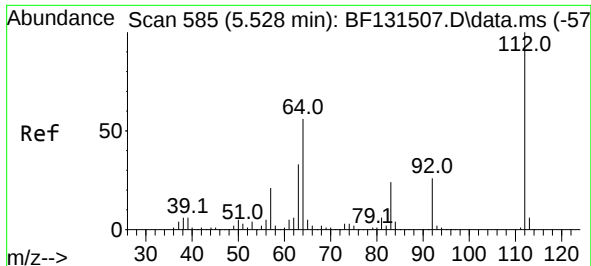


#4
n-Nitrosodimethylamine
Concen: 31.737 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion: 42 Resp: 112526
Ion Ratio Lower Upper
42 100
74 127.4 88.1 132.1
44 5.6 3.7 5.5#





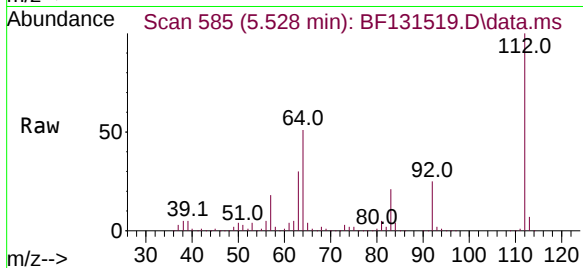
#5
2-Fluorophenol
Concen: 75.369 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

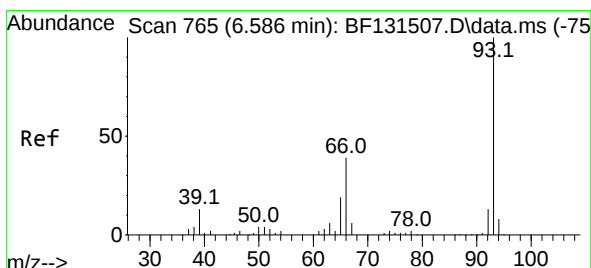
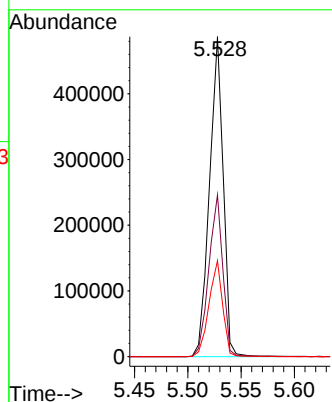
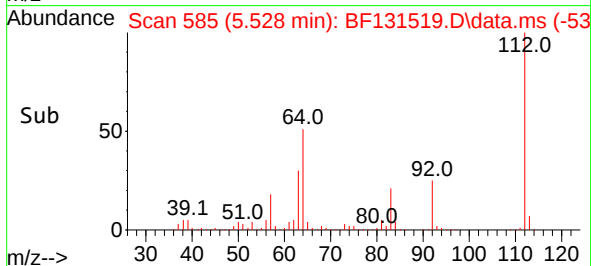


Tgt Ion:112 Resp: 436384
Ion Ratio Lower Upper
112 100
64 50.5 44.5 66.7
63 30.0 26.7 40.1

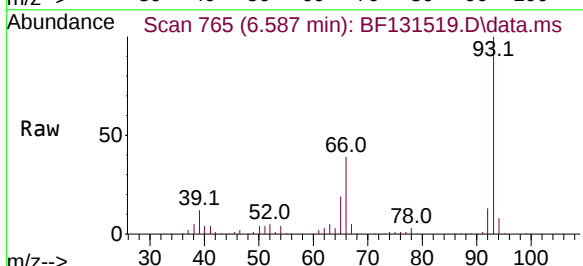
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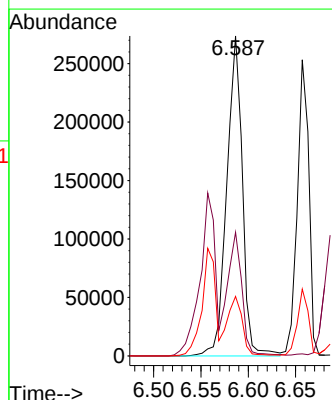
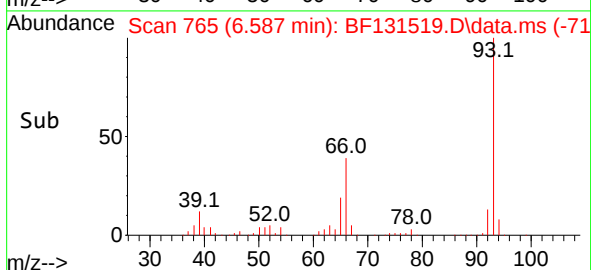
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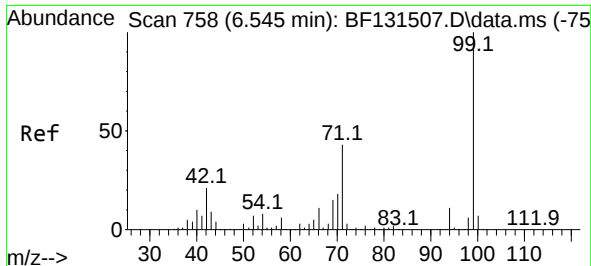


#6
Aniline
Concen: 35.156 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



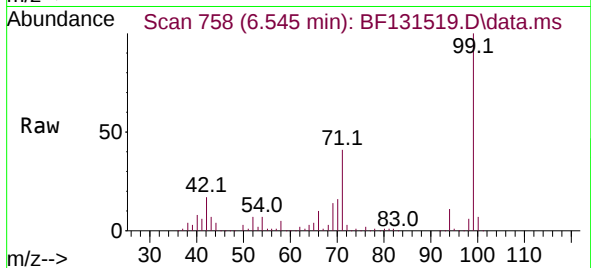
Tgt Ion: 93 Resp: 313790
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 18.6 15.8 23.8





#7
Phenol-d6
Concen: 73.015 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

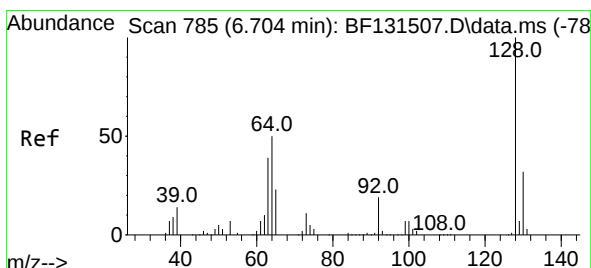
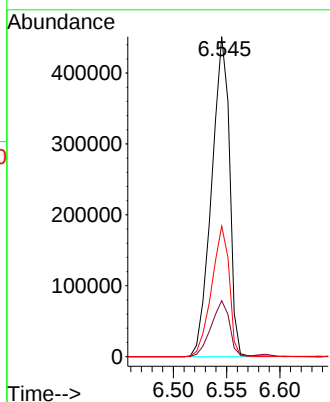
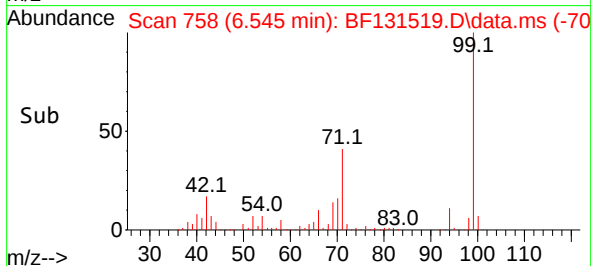
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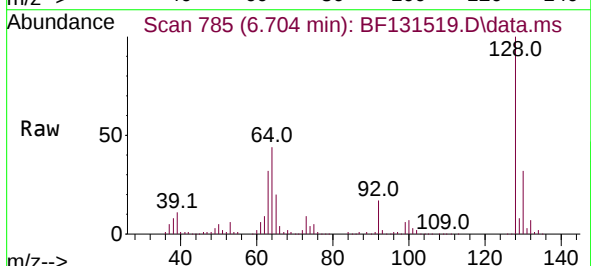
Tgt Ion: 99 Resp: 527918
Ion Ratio Lower Upper
99 100
42 17.5 16.6 25.0
71 40.8 34.4 51.6

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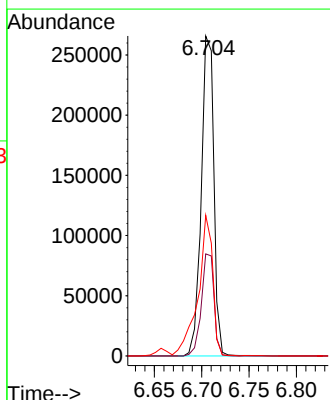
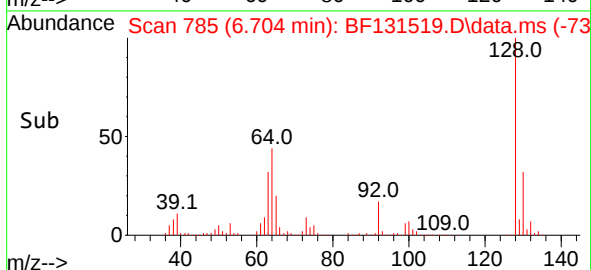
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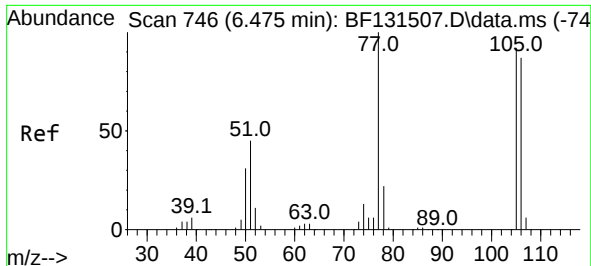


#8
2-Chlorophenol
Concen: 39.783 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



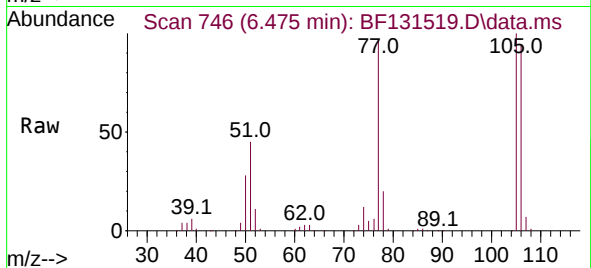
Tgt Ion:128 Resp: 245977
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 44.0 31.7 71.7





#9
Benzaldehyde
Concen: 39.169 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

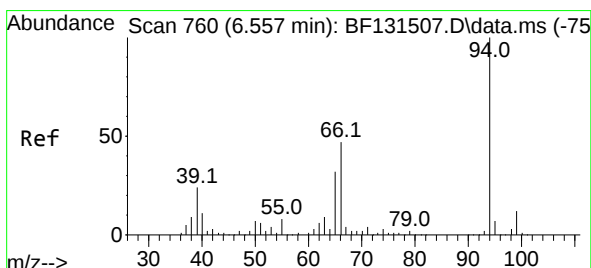
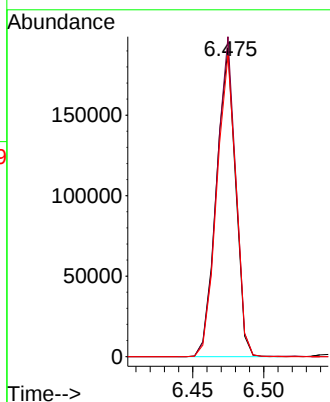
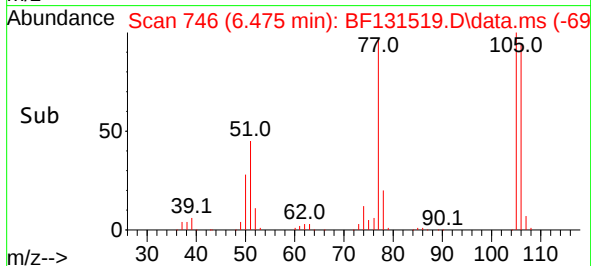
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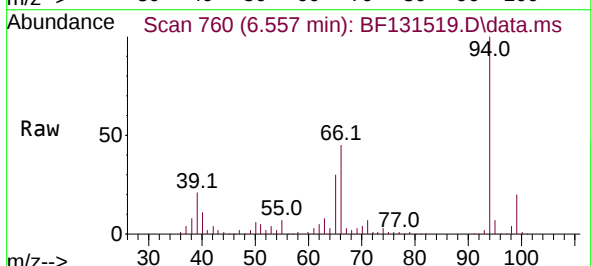
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Ion Ratio Lower Upper
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106 97.4 67.2 107.2

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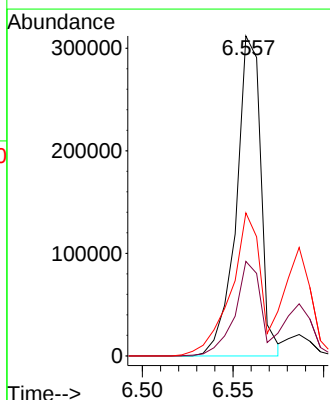
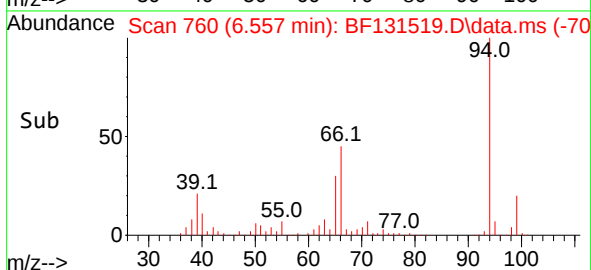
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

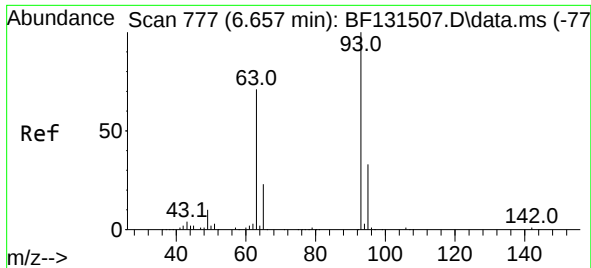


#10
Phenol
Concen: 35.876 ng m
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion: 94 Resp: 293431
Ion Ratio Lower Upper
94 100
65 29.5 12.1 52.1
66 44.7 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 35.429 ng

RT: 6.657 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

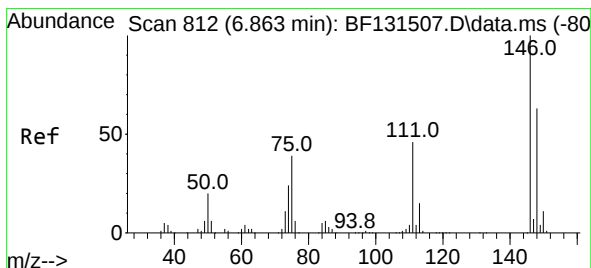
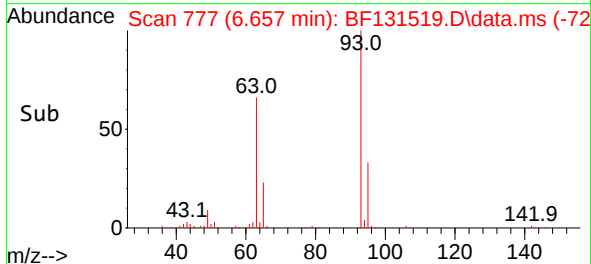
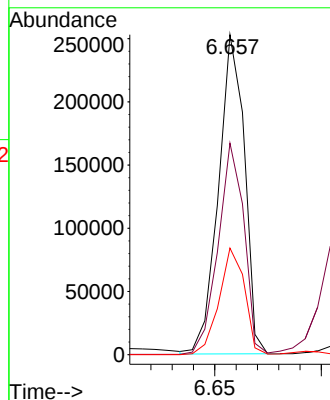
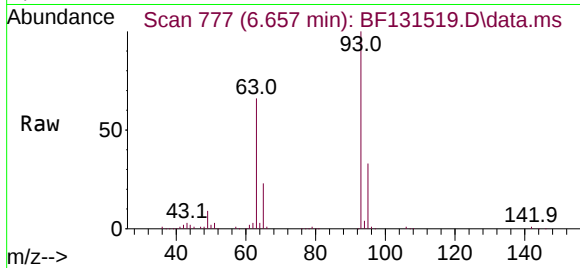
Tgt Ion: 93 Resp: 214024
 Ion Ratio Lower Upper
 93 100
 63 66.1 51.2 91.2
 95 33.3 13.0 53.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#12

1,3-Dichlorobenzene

Concen: 39.242 ng

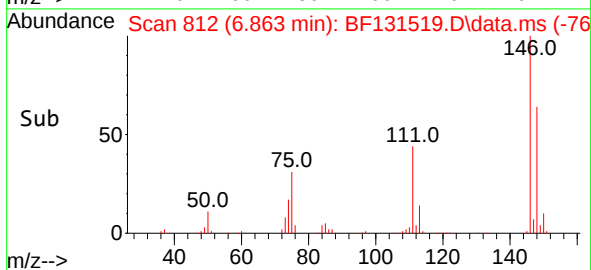
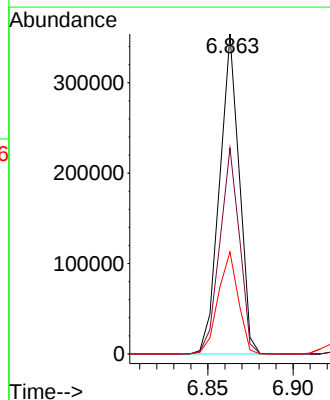
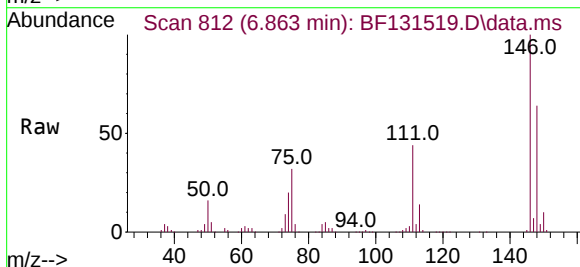
RT: 6.863 min Scan# 812

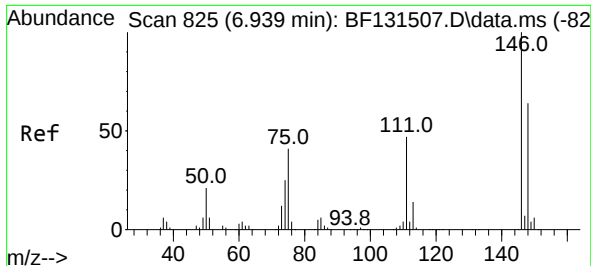
Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Tgt Ion:146 Resp: 283203
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.2 75.4
 75 31.9 31.4 47.2





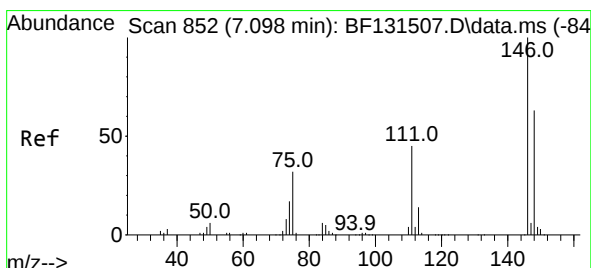
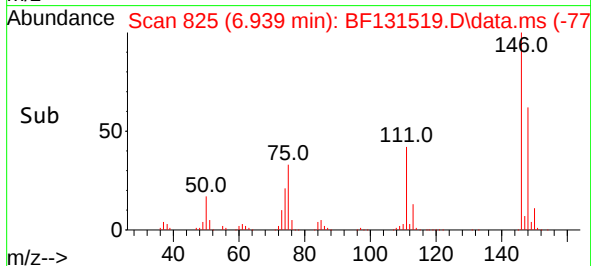
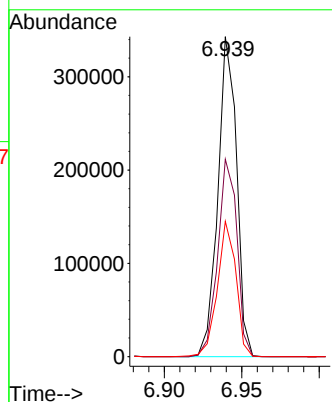
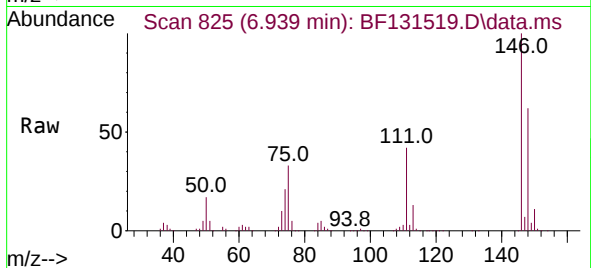
#13
1,4-Dichlorobenzene
Concen: 39.202 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 289142
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
111 42.3 37.6 56.4

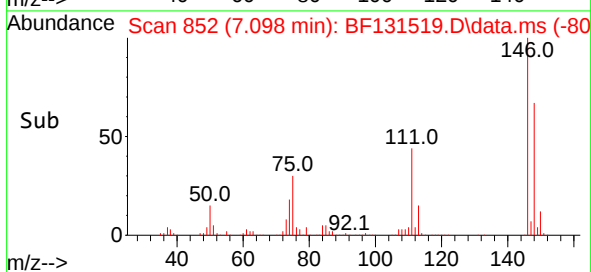
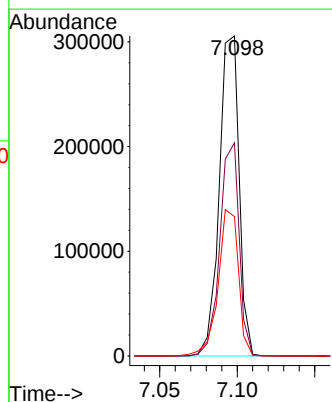
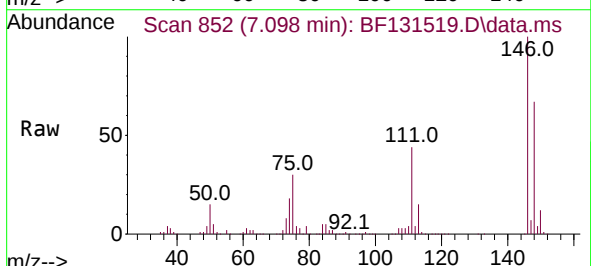
Manual Integrations
APPROVED

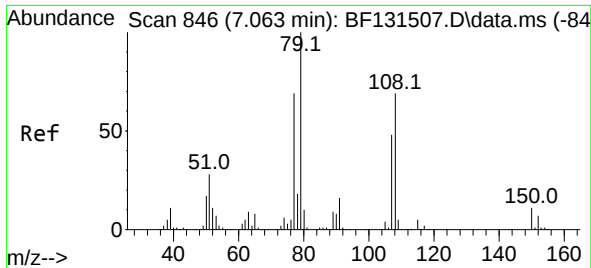
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#14
1,2-Dichlorobenzene
Concen: 39.662 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

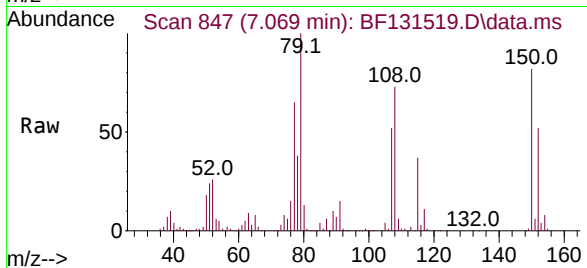
Tgt Ion:146 Resp: 272564
Ion Ratio Lower Upper
146 100
148 66.6 50.6 75.8
111 43.5 36.1 54.1





#15
Benzyl Alcohol
Concen: 34.202 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

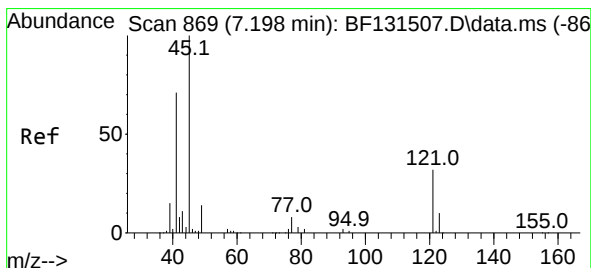
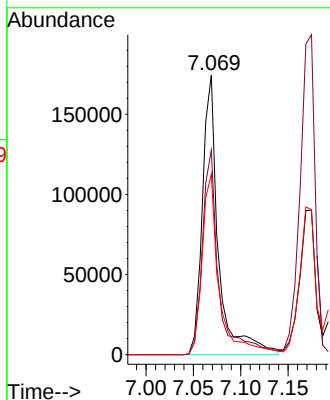
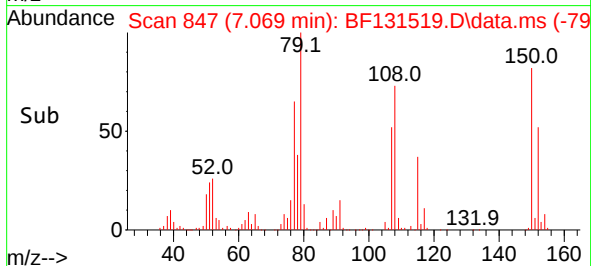
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 206833
Ion Ratio Lower Upper
79 100
108 73.2 55.1 82.7
77 64.5 55.4 83.0

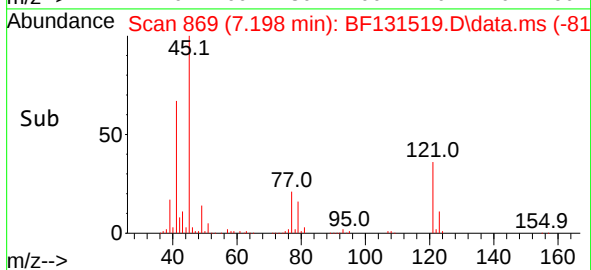
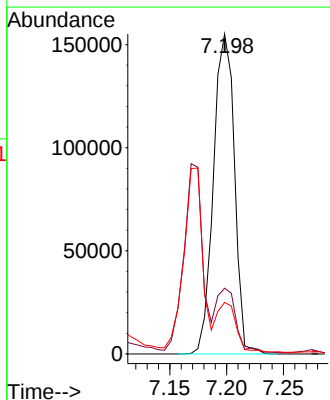
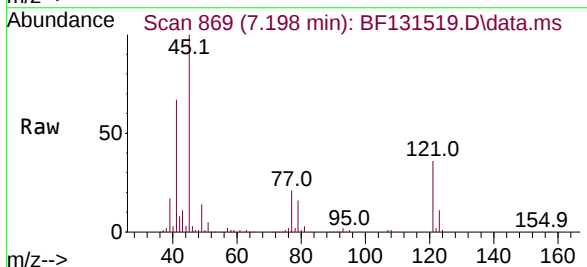
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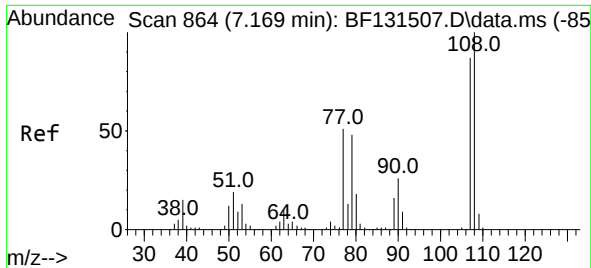
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.590 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

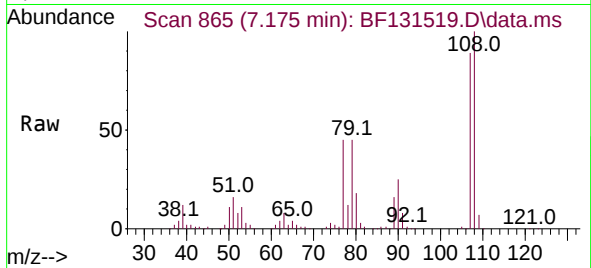
Tgt Ion: 45 Resp: 198901
Ion Ratio Lower Upper
45 100
77 20.5 1.8 41.8
79 16.1 0.0 36.4





#17
2-Methylphenol
Concen: 38.074 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

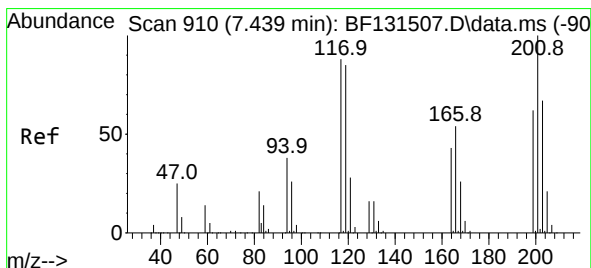
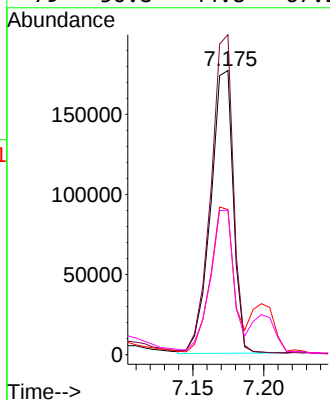
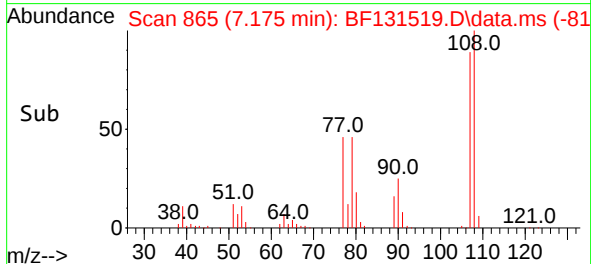
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 196635
Ion Ratio Lower Upper
107 100
108 112.7 92.1 138.1
77 51.1 47.0 70.4
79 50.8 44.8 67.2

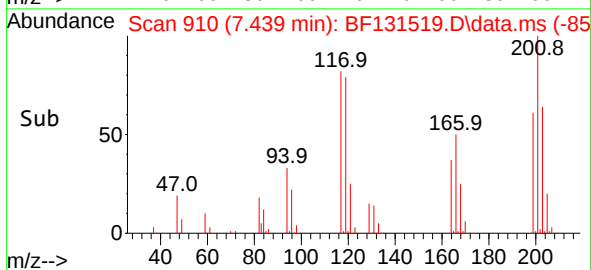
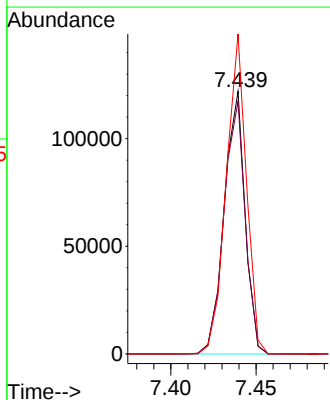
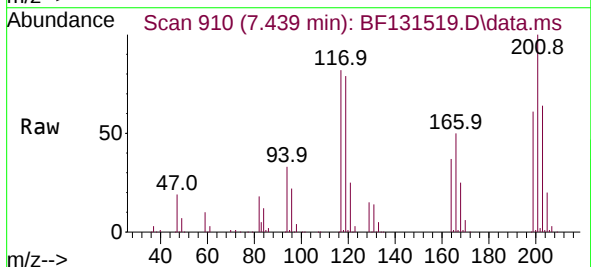
Manual Integrations
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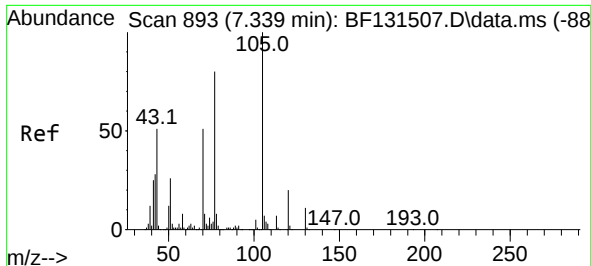
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#18
Hexachloroethane
Concen: 37.796 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

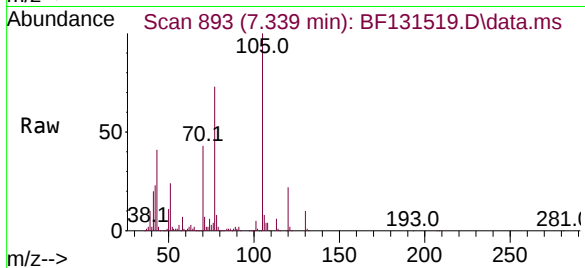
Tgt Ion:117 Resp: 103570
Ion Ratio Lower Upper
117 100
119 96.2 77.8 116.8
201 121.9 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 33.198 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

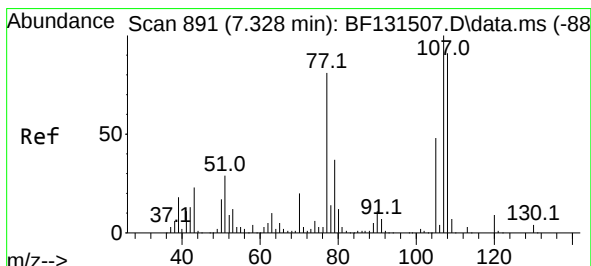
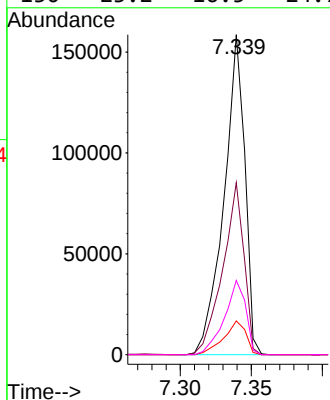
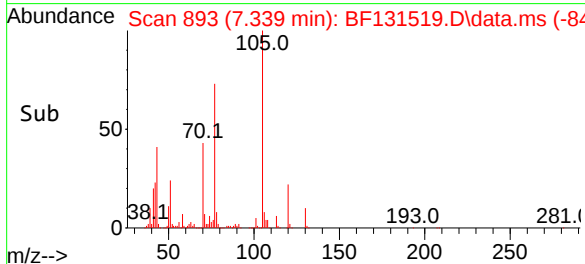
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



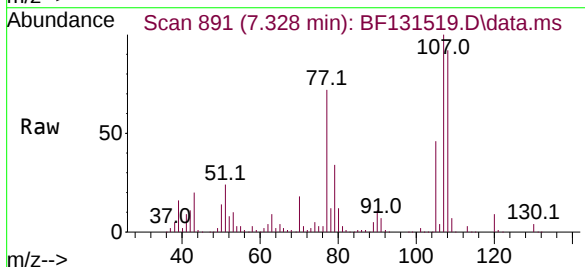
Tgt Ion: 70 Resp: 162450
Ion Ratio Lower Upper
70 100
42 53.7 44.1 66.1
101 10.5 7.7 11.5
130 23.2 16.5 24.7

Manual Integrations
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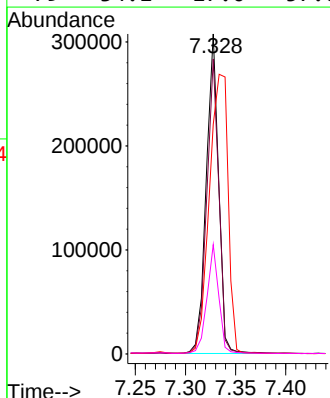
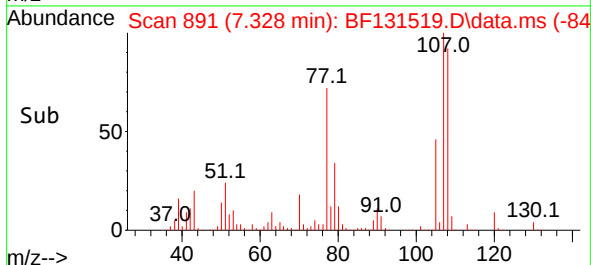
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

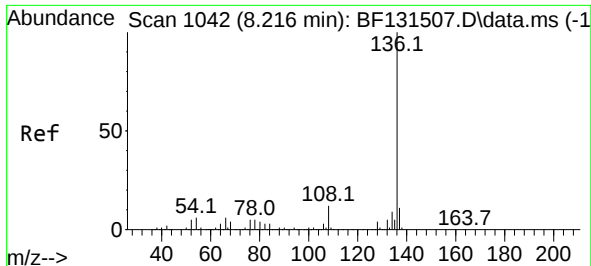


#20
3+4-Methylphenols
Concen: 37.616 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion: 107 Resp: 262718
Ion Ratio Lower Upper
107 100
108 92.2 70.8 110.8
77 71.7 60.7 100.7
79 34.1 17.0 57.0





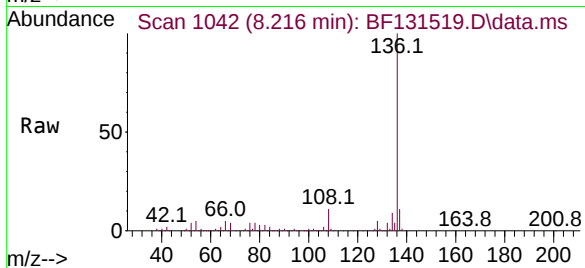
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

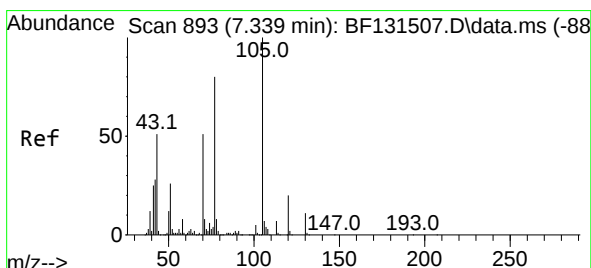
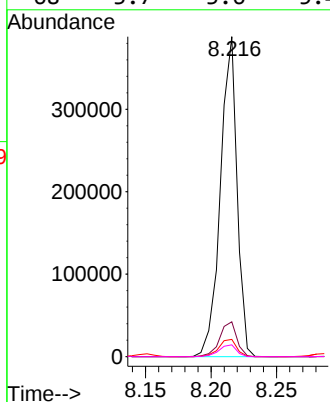
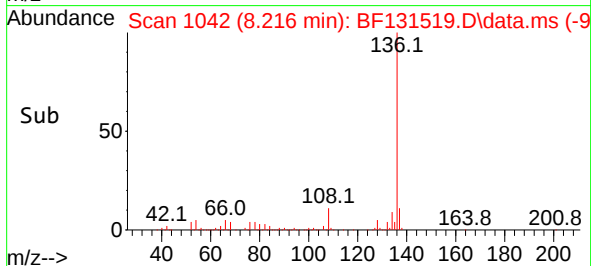


Tgt Ion:136 Resp: 343556
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.4 5.0 7.6
68 3.7 3.6 5.4

Manual Integrations

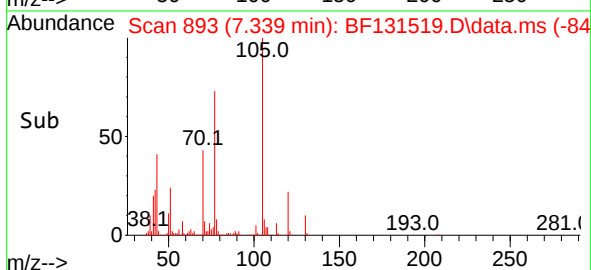
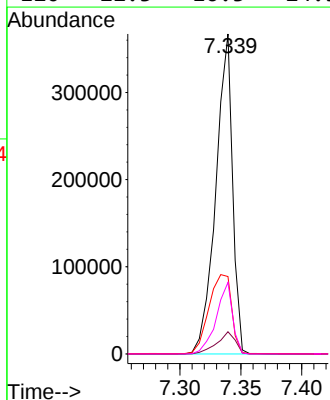
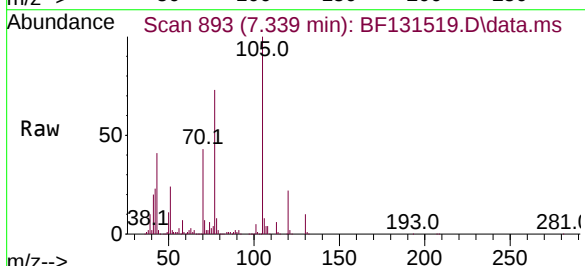
APPROVED

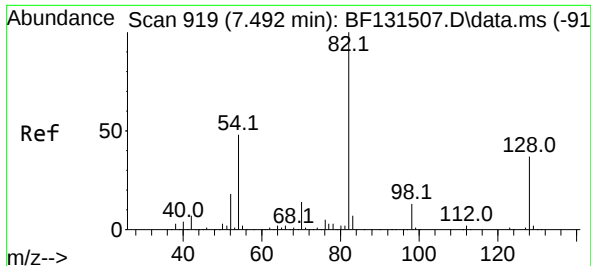
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#22
Acetophenone
Concen: 37.647 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Tgt Ion:105 Resp: 350969
Ion Ratio Lower Upper
105 100
71 6.9 6.6 10.0
51 24.2 21.0 31.6
120 22.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 70.762 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 529691

Ion Ratio Lower Upper

82 100

128 43.2 29.7 44.5

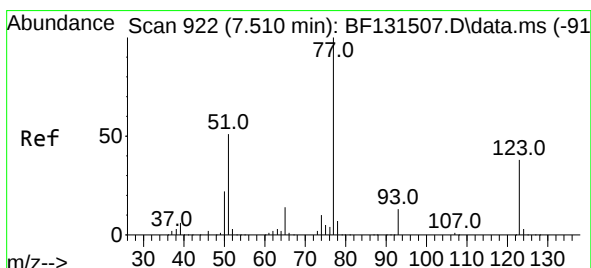
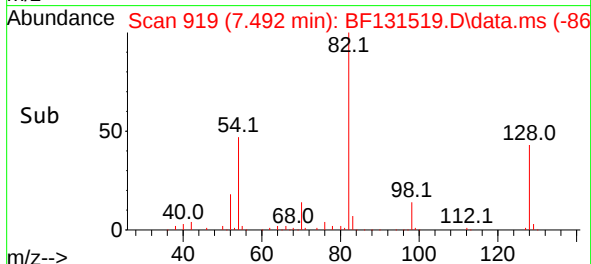
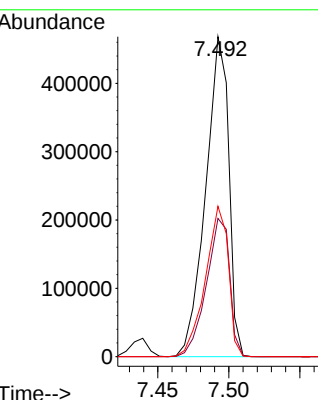
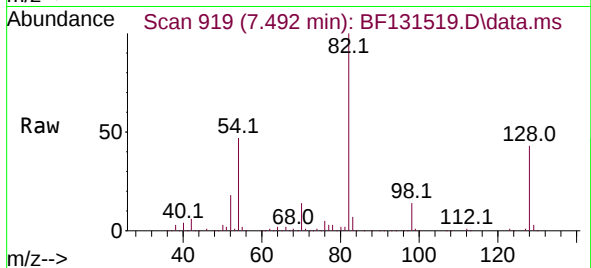
54 47.0 38.7 58.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#24

Nitrobenzene

Concen: 34.387 ng

RT: 7.510 min Scan# 922

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

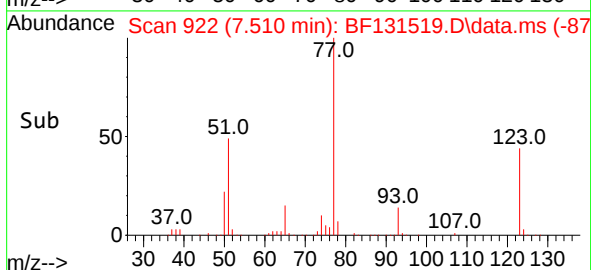
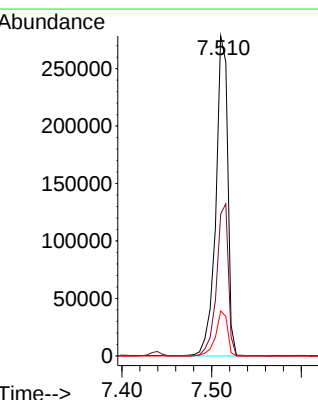
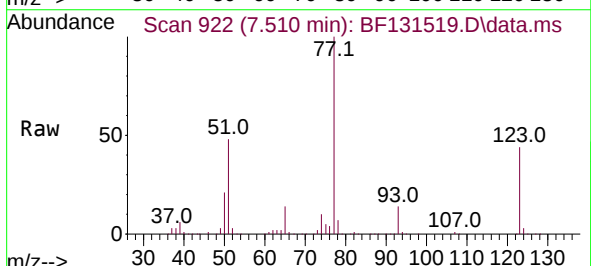
Tgt Ion: 77 Resp: 259710

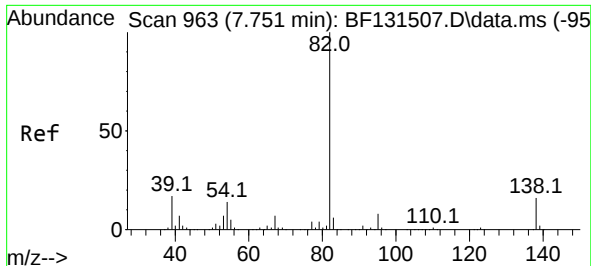
Ion Ratio Lower Upper

77 100

123 44.3 31.0 46.4

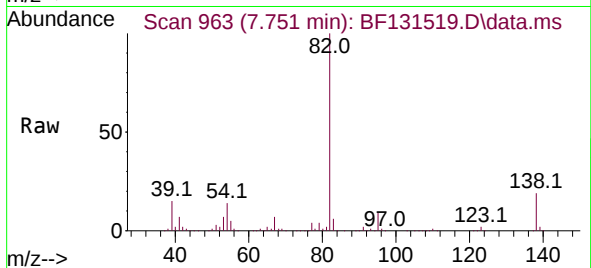
65 14.1 11.4 17.2





#25
Isophorone
Concen: 35.955 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

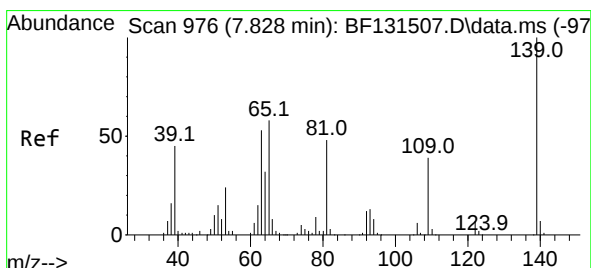
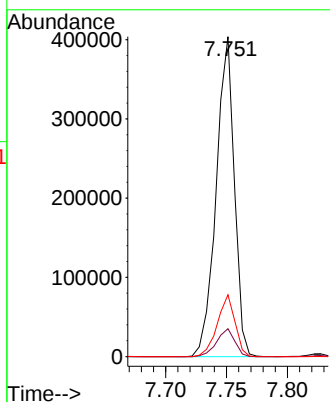
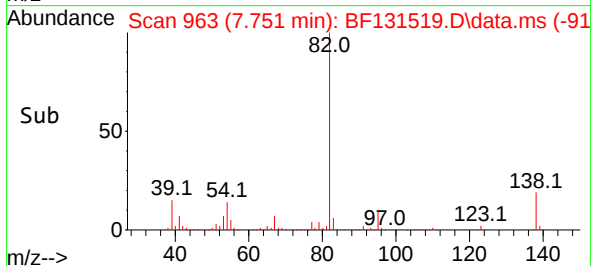
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



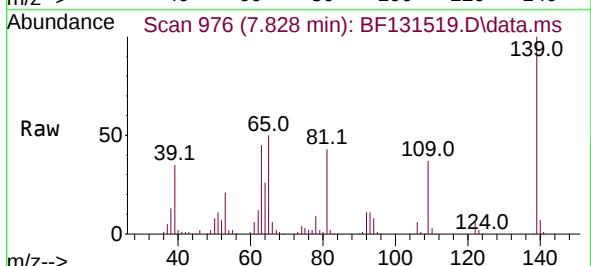
Tgt Ion: 82 Resp: 418652
Ion Ratio Lower Upper
82 100
95 8.7 6.6 9.8
138 19.3 12.7 19.1

Manual Integrations
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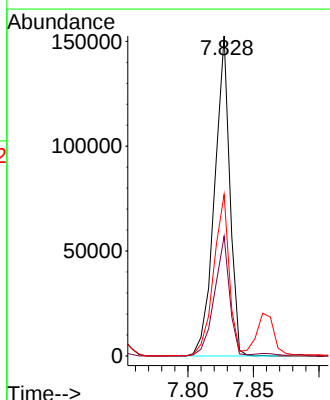
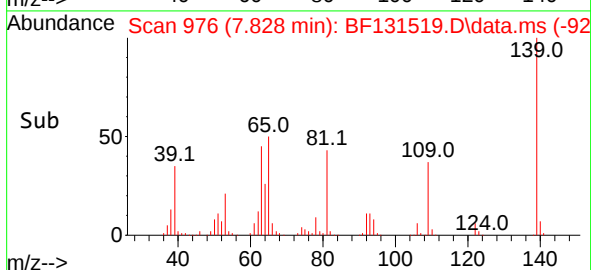
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

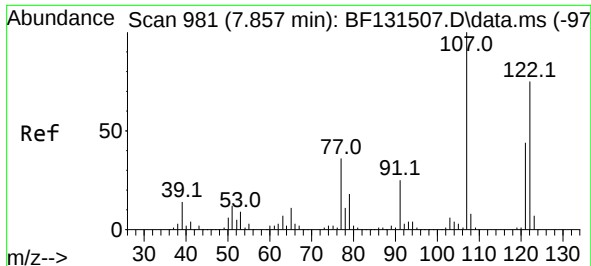


#26
2-Nitrophenol
Concen: 44.688 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:139 Resp: 123577
Ion Ratio Lower Upper
139 100
109 37.4 31.6 47.4
65 50.4 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 40.397 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 183416

Ion Ratio Lower Upper

122 100

107 122.4 106.8 160.2

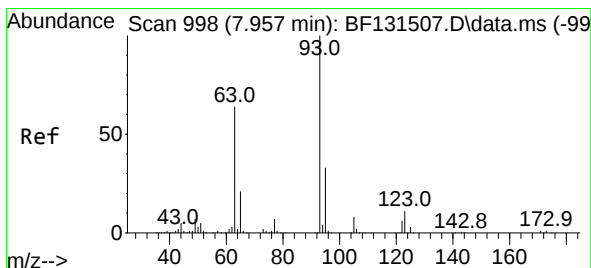
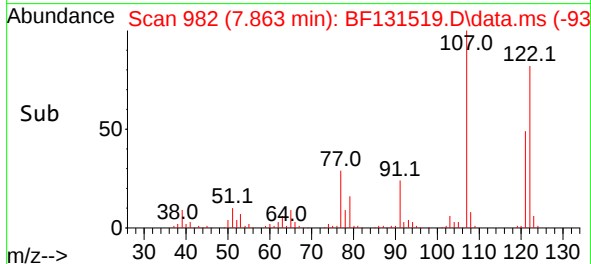
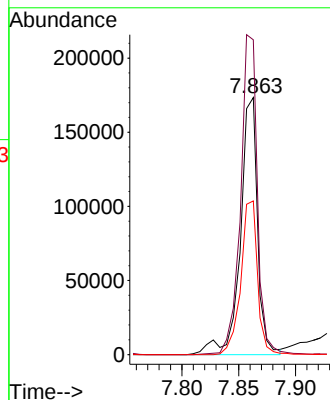
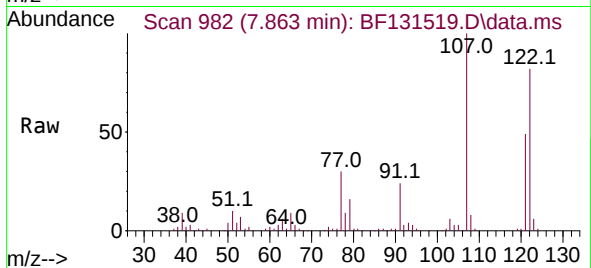
121 59.8 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.153 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

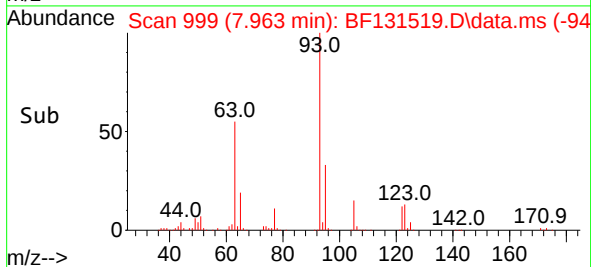
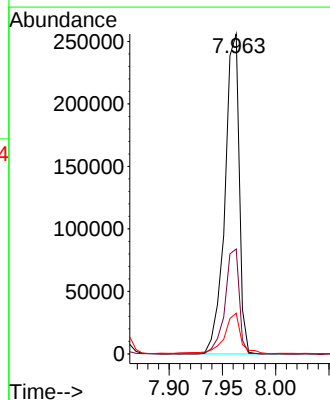
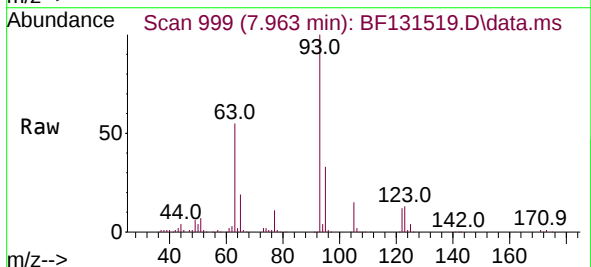
Tgt Ion: 93 Resp: 239829

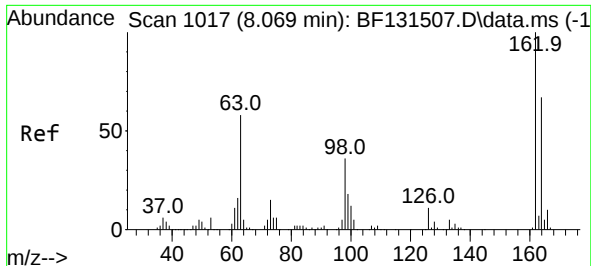
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 42.197 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131519.D

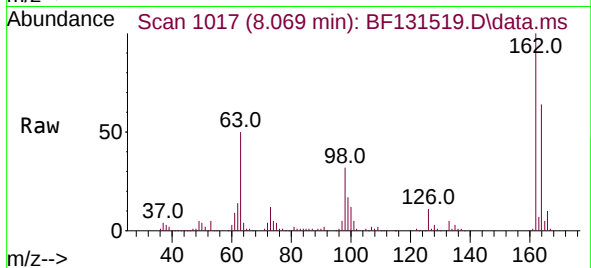
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



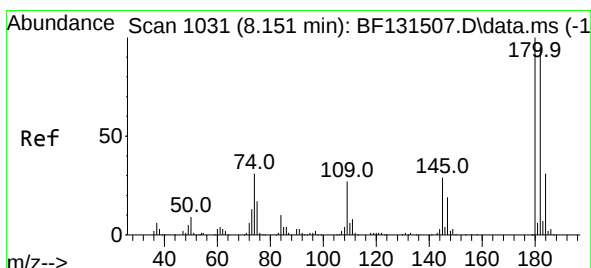
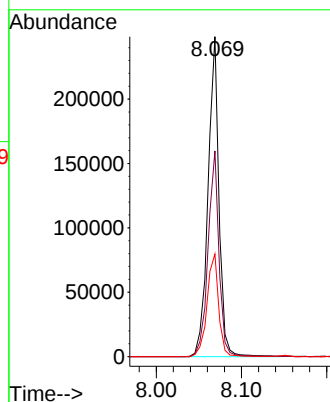
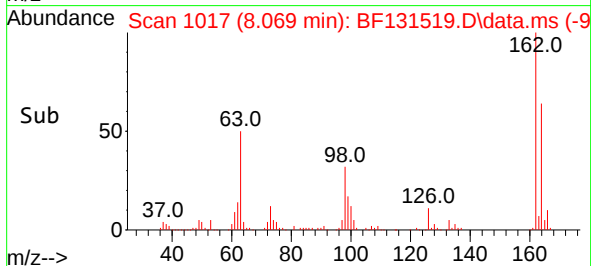
Tgt Ion:162 Resp: 221910

Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.3	87.3
98	32.1	16.3	56.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.232 ng

RT: 8.151 min Scan# 1031

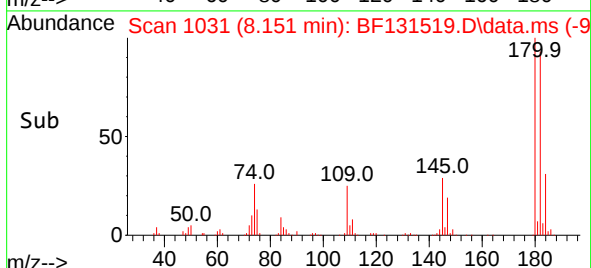
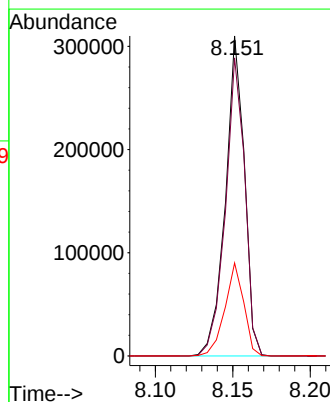
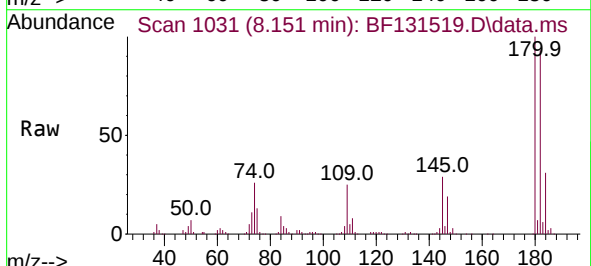
Delta R.T. 0.000 min

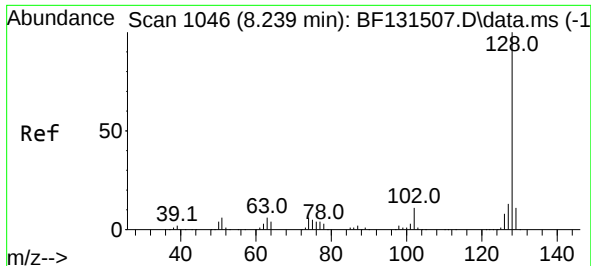
Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Tgt Ion:180 Resp: 264373

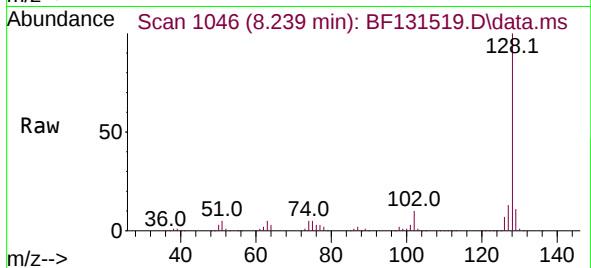
Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.3	114.5
145	29.0	23.3	34.9





#31
Naphthalene
Concen: 38.136 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

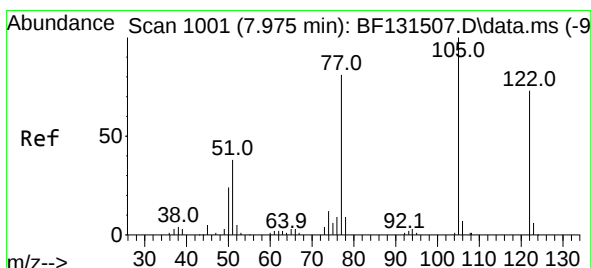
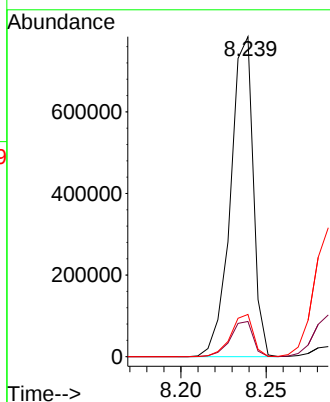
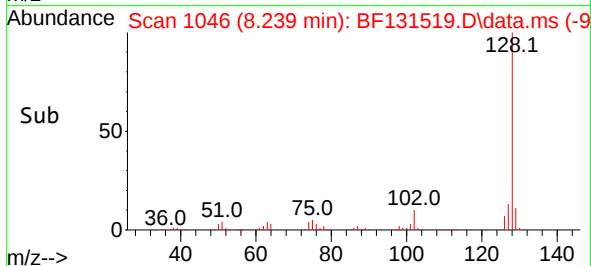
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



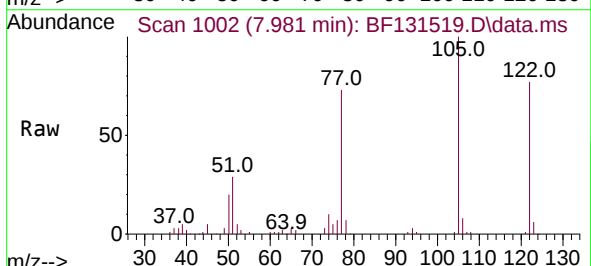
Tgt Ion:128 Resp: 724325
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 16.0

Manual Integrations
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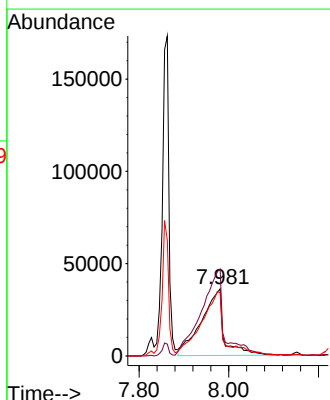
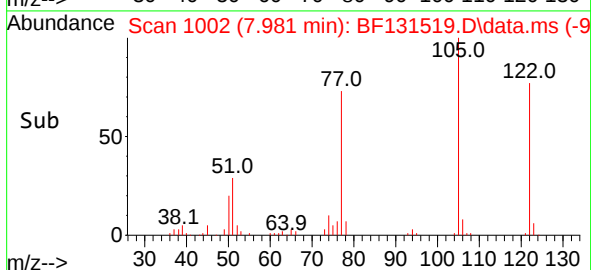
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

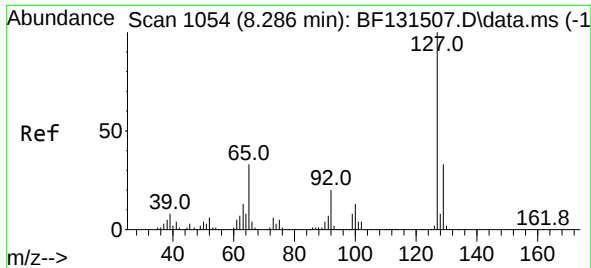


#32
Benzoic acid
Concen: 46.636 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:122 Resp: 127692
Ion Ratio Lower Upper
122 100
105 129.9 114.0 154.0
77 94.5 90.3 130.3





#33
4-Chloroaniline
Concen: 38.979 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

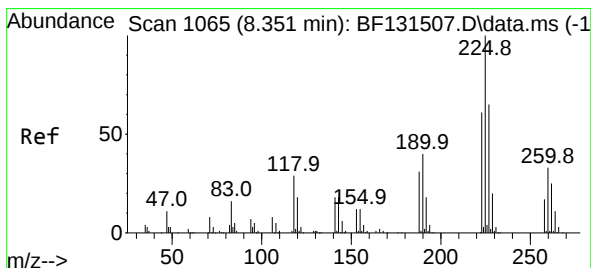
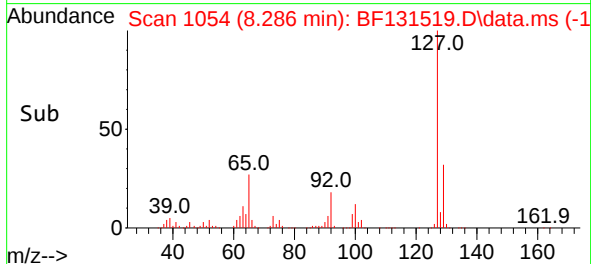
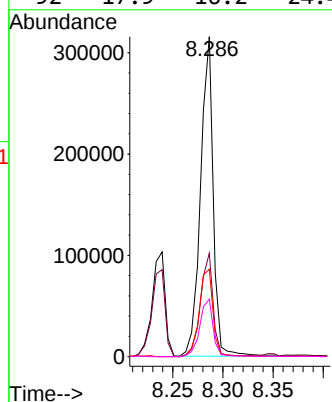
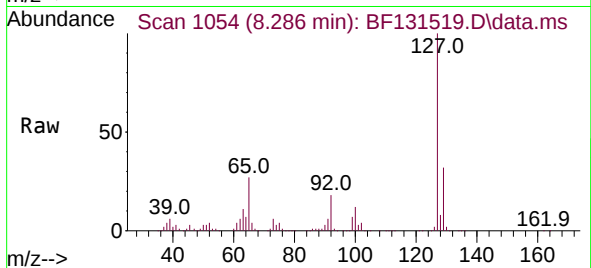
SSTDCCC040

Tgt Ion:127 Resp: 277293
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 27.3 26.4 39.6
92 17.9 16.2 24.4

Manual Integrations

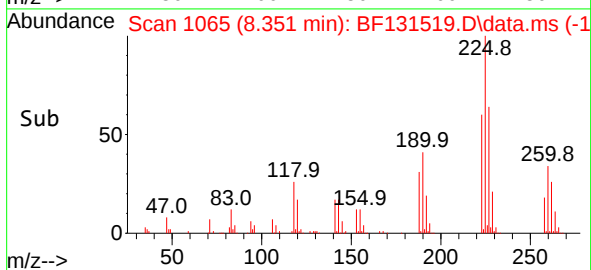
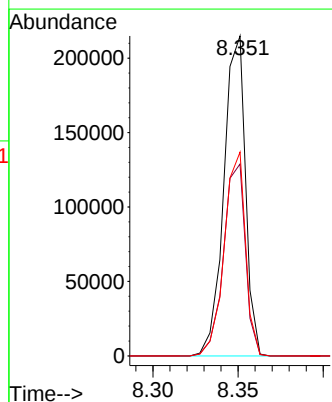
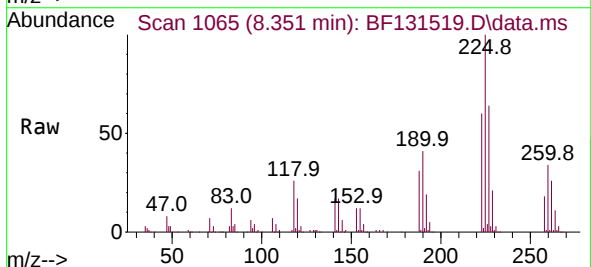
APPROVED

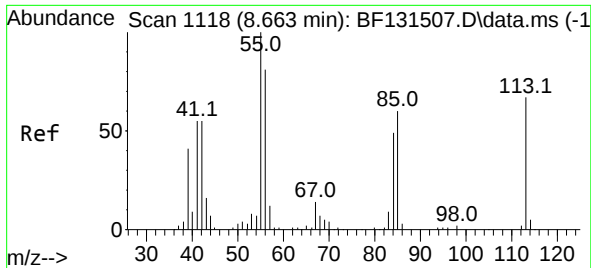
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#34
Hexachlorobutadiene
Concen: 40.356 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

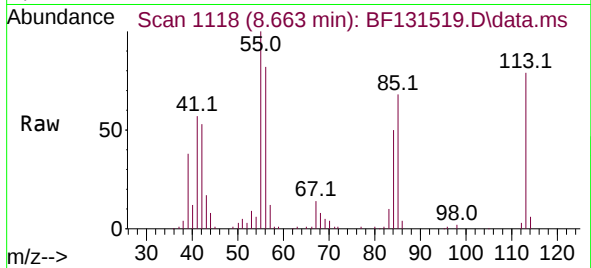
Tgt Ion:225 Resp: 189403
Ion Ratio Lower Upper
225 100
223 60.0 49.2 73.8
227 63.7 51.7 77.5





#35
Caprolactam
Concen: 39.518 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

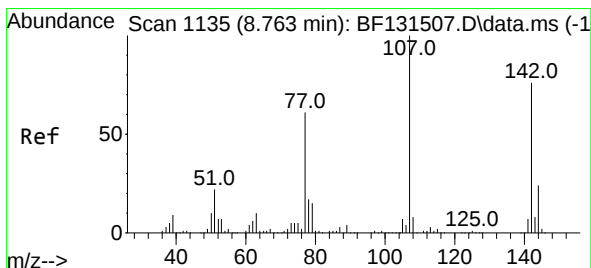
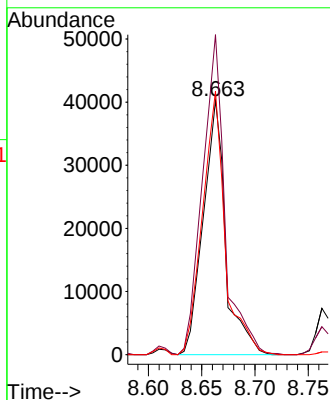
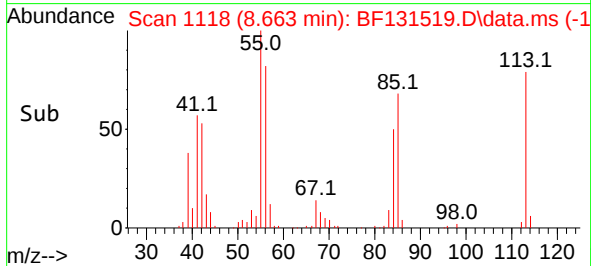
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



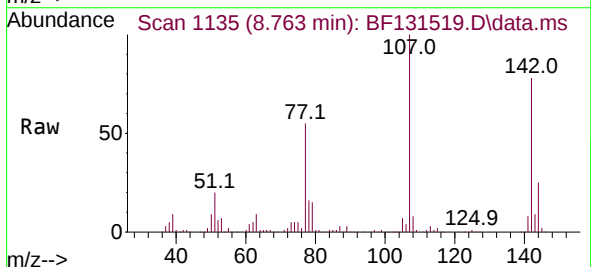
Tgt Ion:113 Resp: 58339
Ion Ratio Lower Upper
113 100
55 125.9 128.2 168.2
56 103.6 100.7 140.7

Manual Integrations
APPROVED

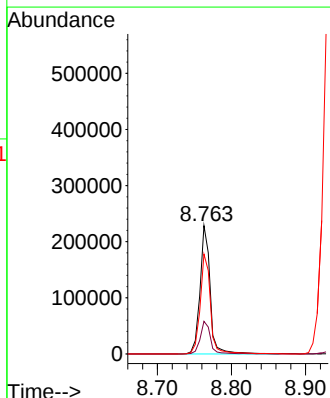
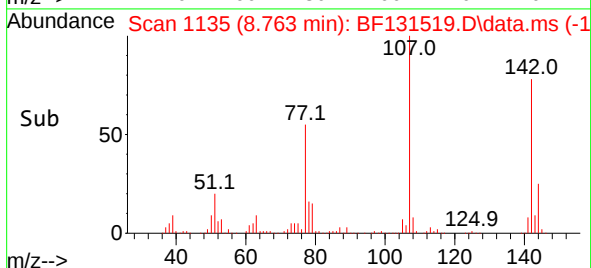
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

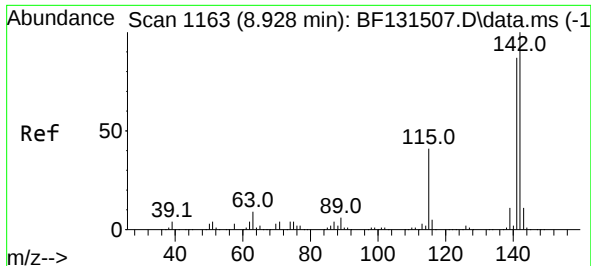


#36
4-Chloro-3-methylphenol
Concen: 38.568 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:107 Resp: 216815
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.0
142 77.7 61.1 91.7





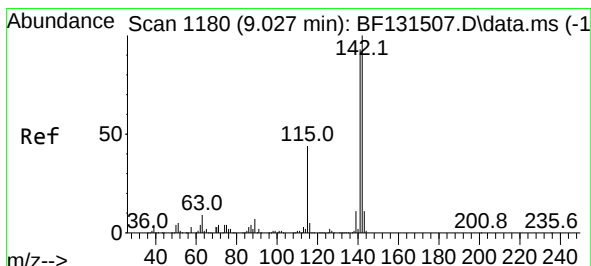
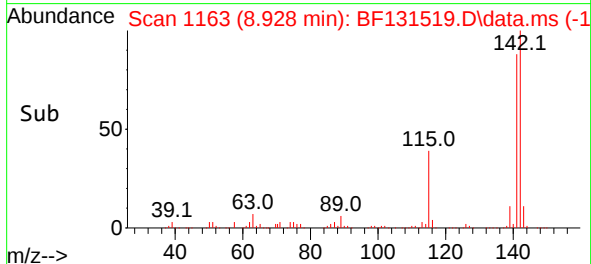
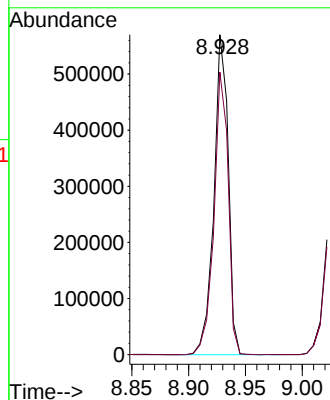
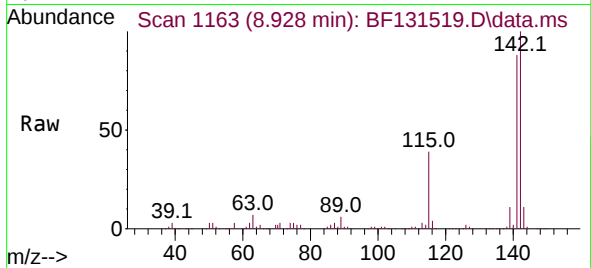
#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 499118
Ion Ratio Lower Upper
142 100
141 88.3 69.7 104.5

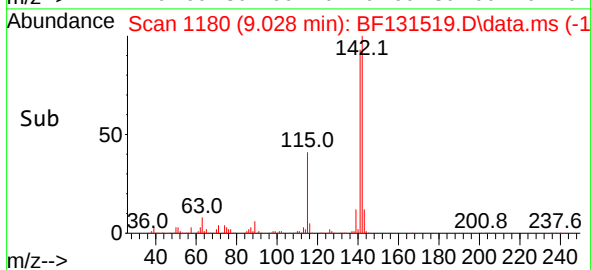
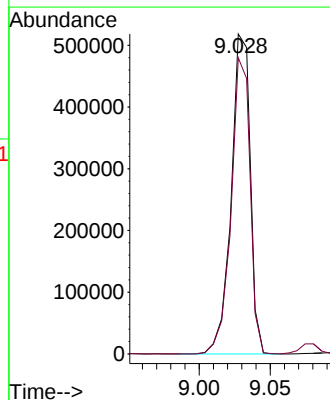
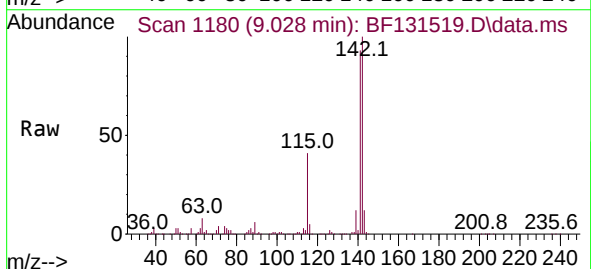
Manual Integrations
APPROVED

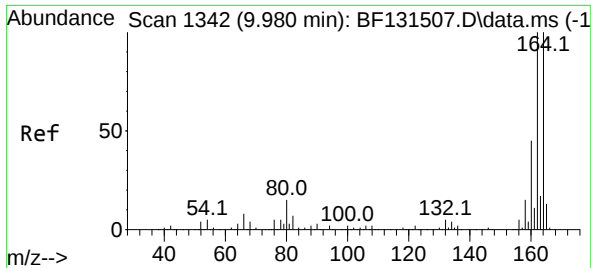
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#38
1-Methylnaphthalene
Concen: 39.591 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Tgt Ion:142 Resp: 483515
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF131519.D

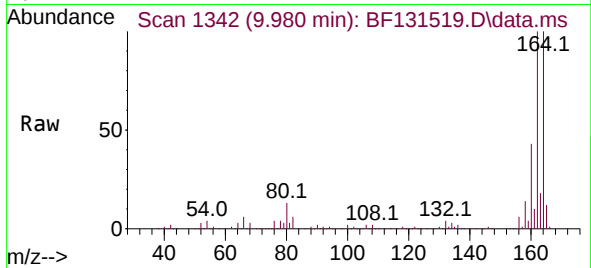
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 201235

Ion Ratio Lower Upper

164 100

162 99.6 80.1 120.1

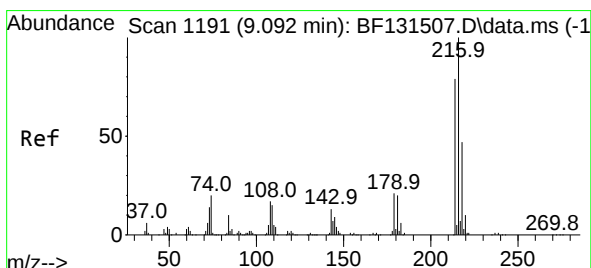
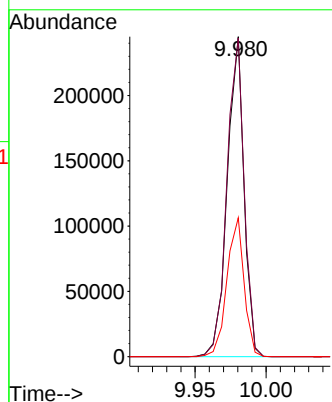
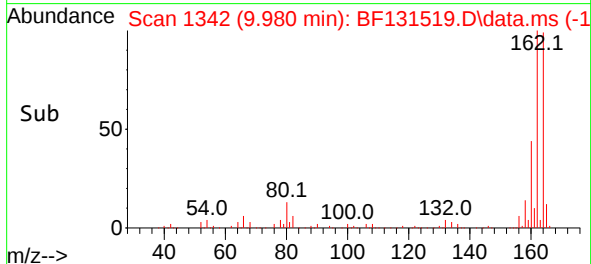
160 43.4 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.091 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Tgt Ion:216 Resp: 283162

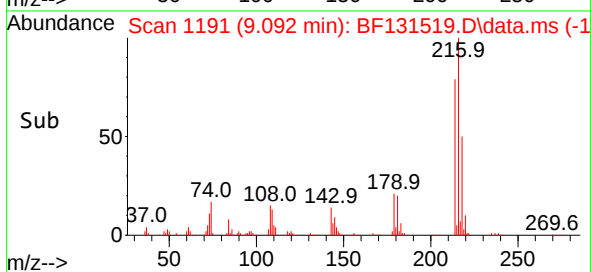
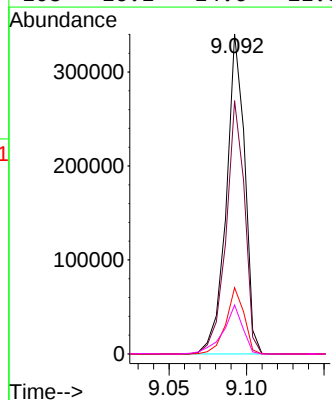
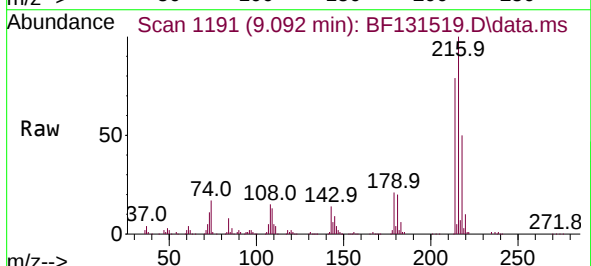
Ion Ratio Lower Upper

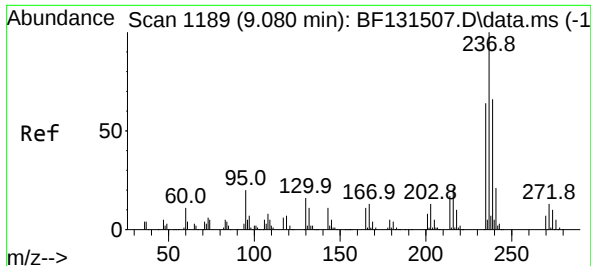
216 100

214 79.1 62.2 93.4

179 20.2 16.4 24.6

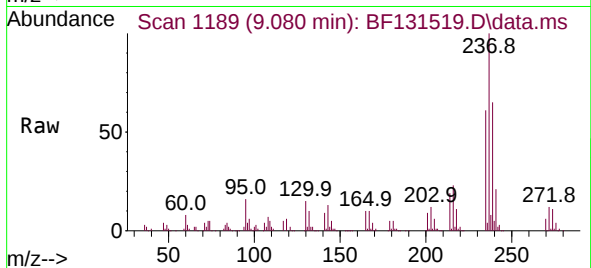
108 16.1 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 42.669 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

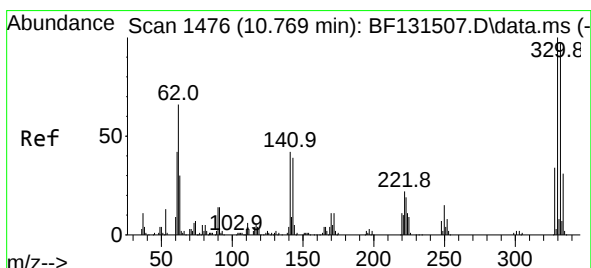
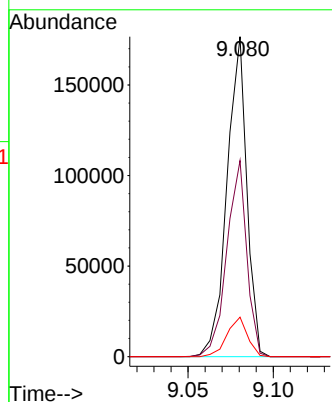
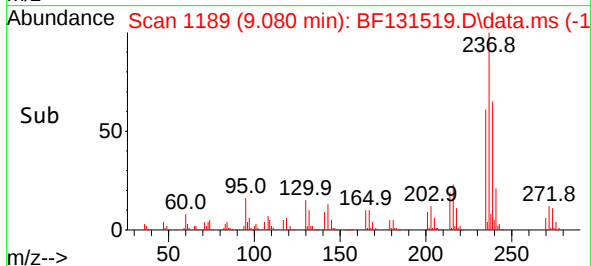
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



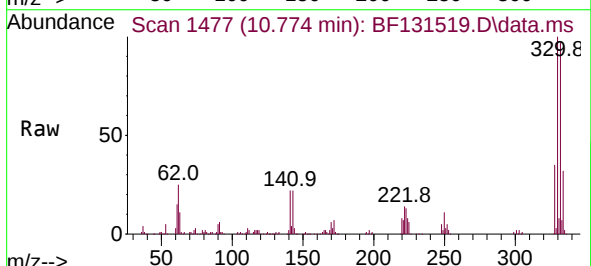
Tgt Ion:237 Resp: 142883
Ion Ratio Lower Upper
237 100
235 61.3 44.2 84.2
272 12.3 0.0 32.9

Manual Integrations
APPROVED

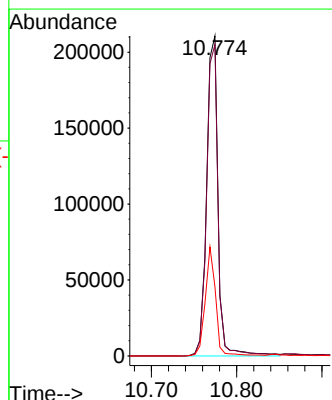
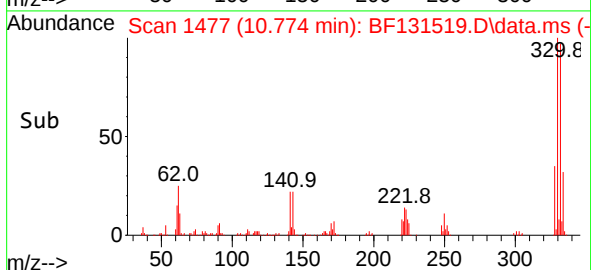
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

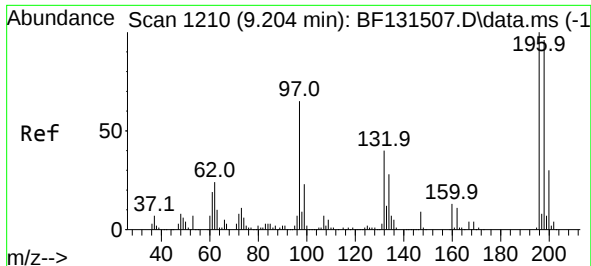


#42
2,4,6-Tribromophenol
Concen: 85.132 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.005 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:330 Resp: 195066
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 31.2 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 38.760 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF131519.D

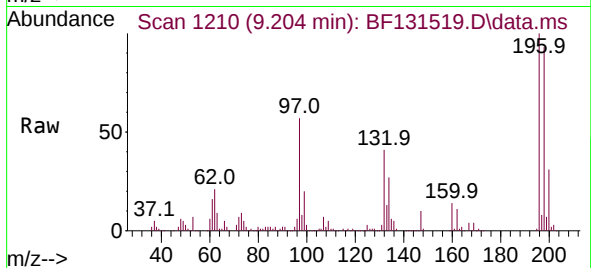
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 174209

Ion Ratio Lower Upper

196 100

198 93.3 76.5 114.7

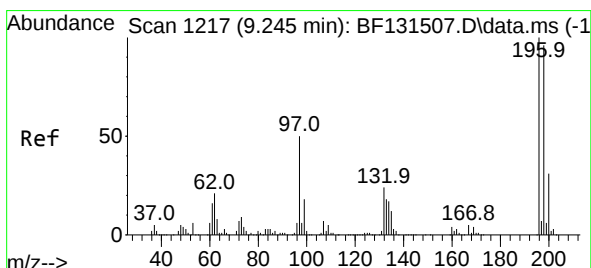
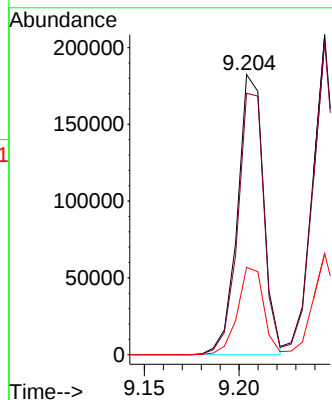
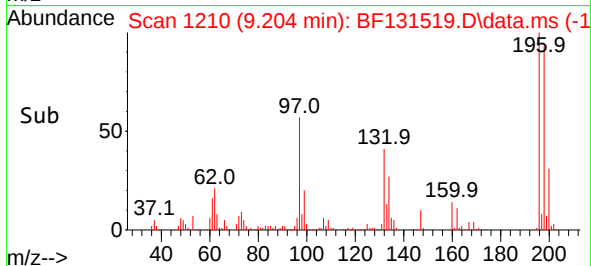
200 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#44

2,4,5-Trichlorophenol

Concen: 40.683 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Tgt Ion:196 Resp: 195002

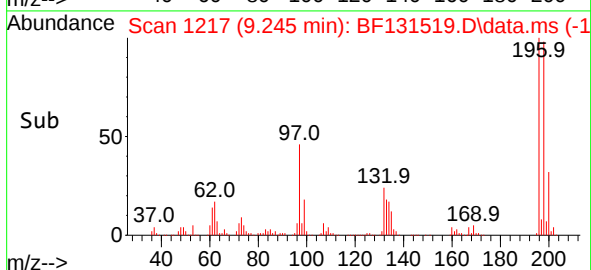
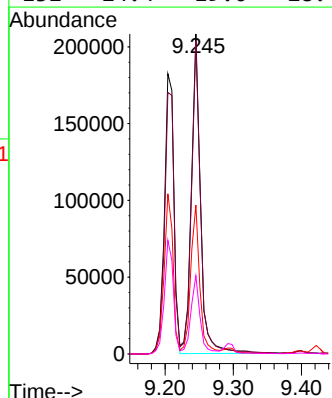
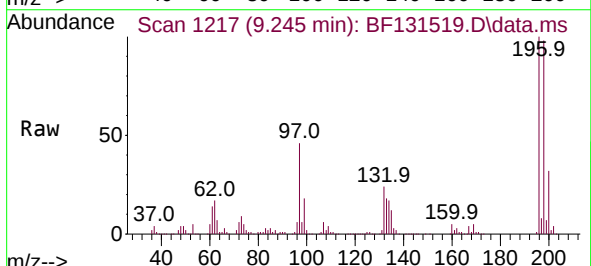
Ion Ratio Lower Upper

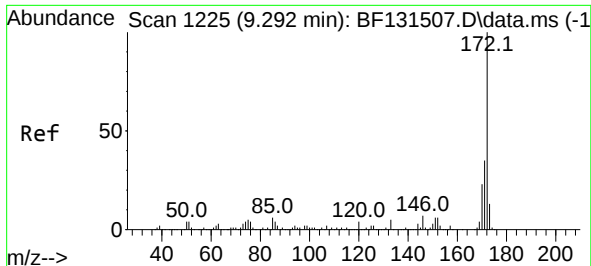
196 100

198 97.8 76.6 114.8

97 46.5 40.6 61.0

132 24.4 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 75.861 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1163693

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

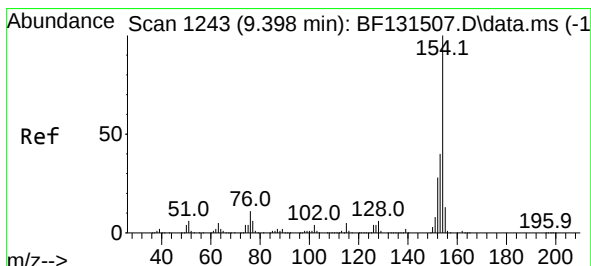
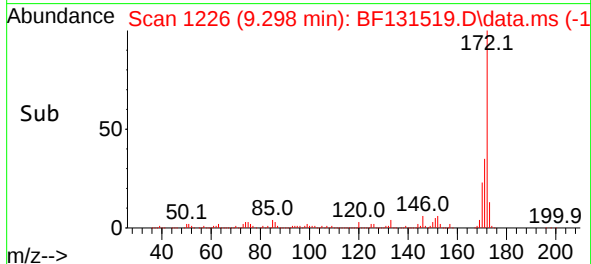
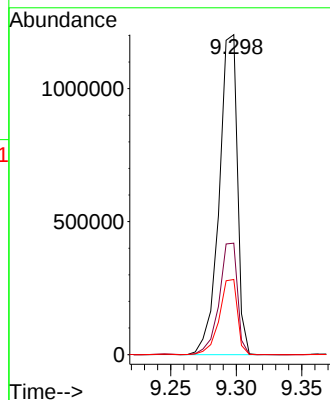
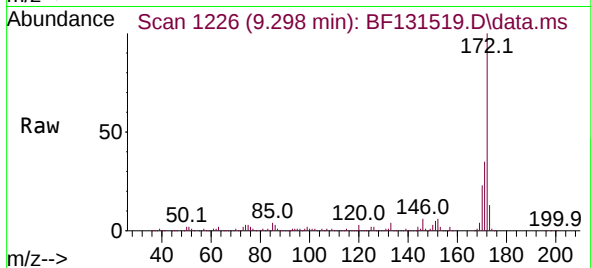
170 23.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#46

1,1'-Biphenyl

Concen: 38.223 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

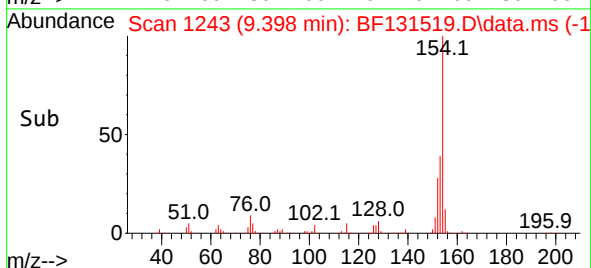
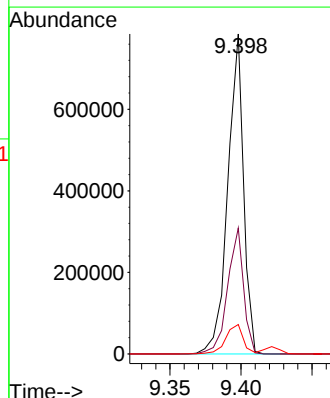
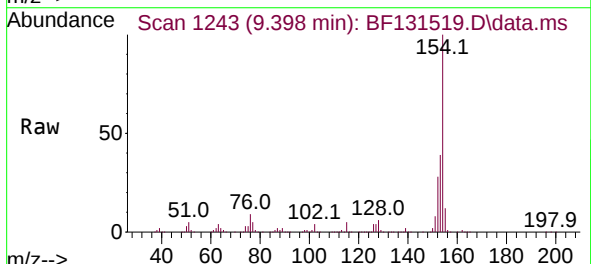
Tgt Ion:154 Resp: 606525

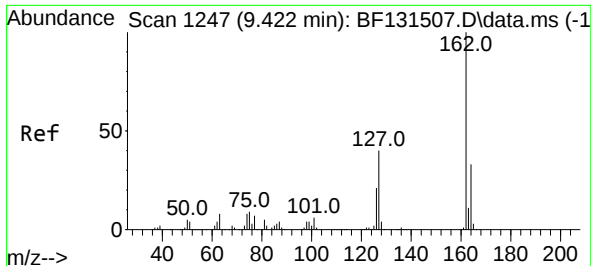
Ion Ratio Lower Upper

154 100

153 39.3 20.3 60.3

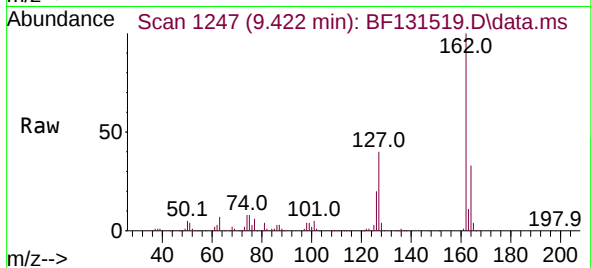
76 9.2 0.0 30.9





#47
2-Chloronaphthalene
Concen: 37.425 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

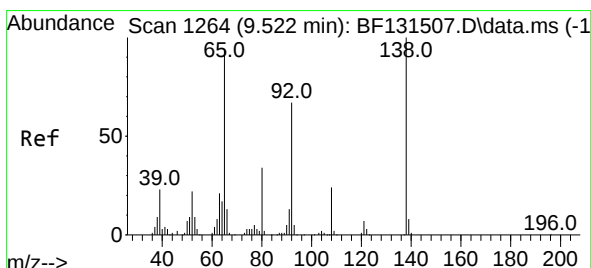
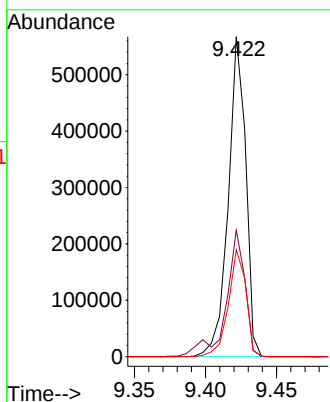
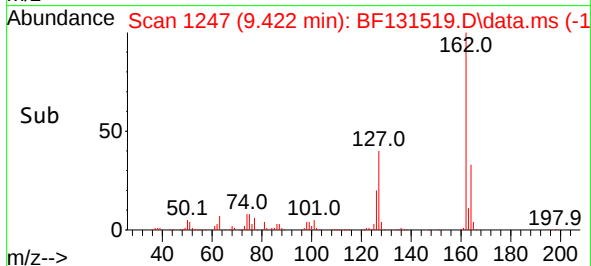
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 485097
Ion Ratio Lower Upper
162 100
127 39.5 32.6 48.8
164 33.4 26.0 39.0

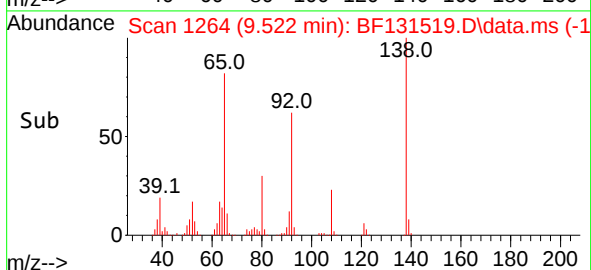
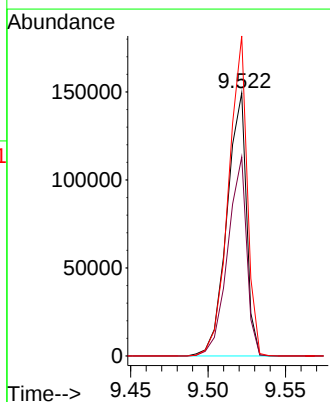
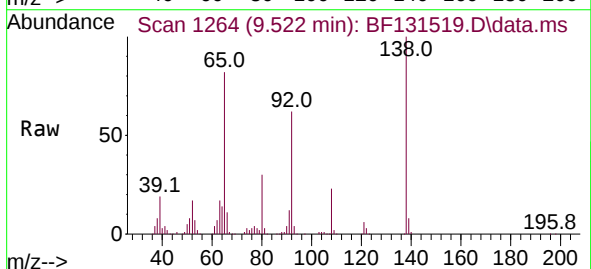
Manual Integrations
APPROVED

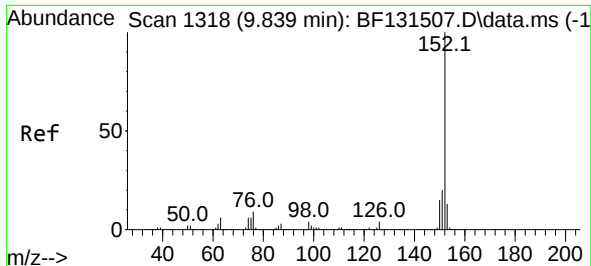
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#48
2-Nitroaniline
Concen: 34.875 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Tgt Ion: 65 Resp: 130613
Ion Ratio Lower Upper
65 100
92 75.7 57.4 86.0
138 121.7 85.4 128.0





#49

Acenaphthylene

Concen: 38.004 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

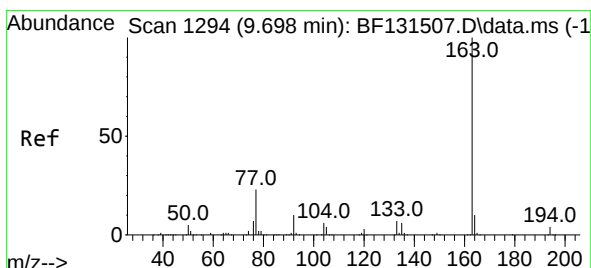
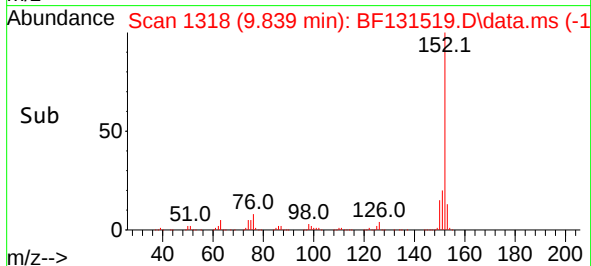
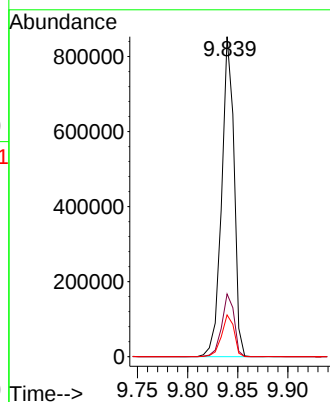
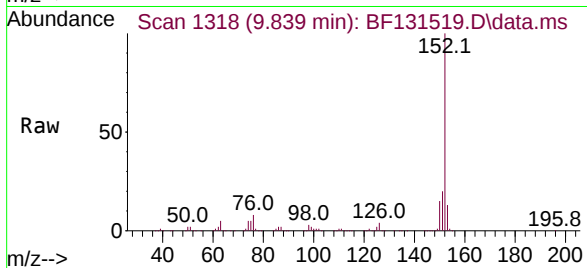
SSTDCCC040

Tgt Ion:152 Resp: 735844
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.8 23.8
 153 13.0 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022



#50

Dimethylphthalate

Concen: 39.011 ng

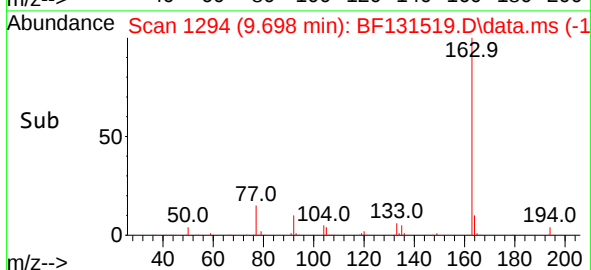
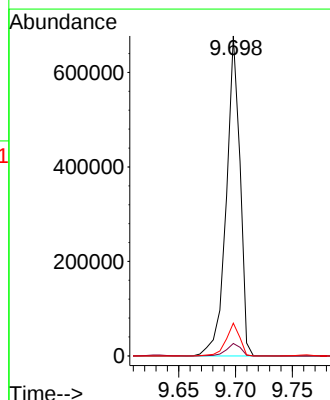
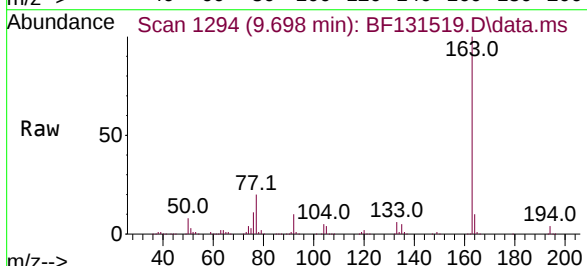
RT: 9.698 min Scan# 1294

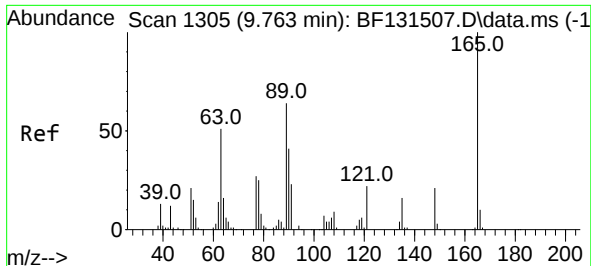
Delta R.T. 0.000 min

Lab File: BF131519.D

Acq: 06 Dec 2022 10:34

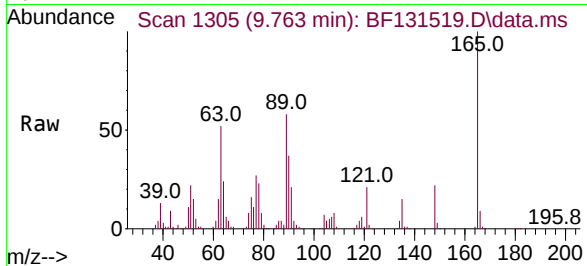
Tgt Ion:163 Resp: 567407
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 39.343 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

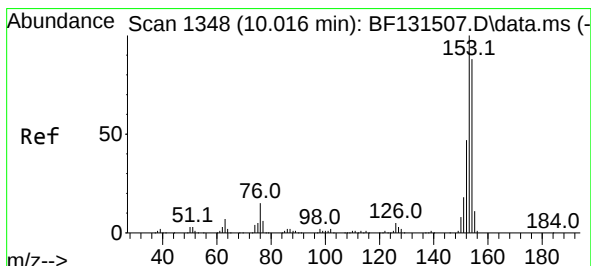
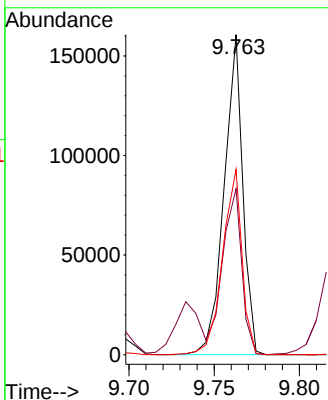
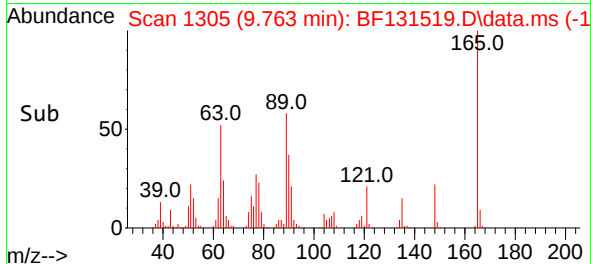
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



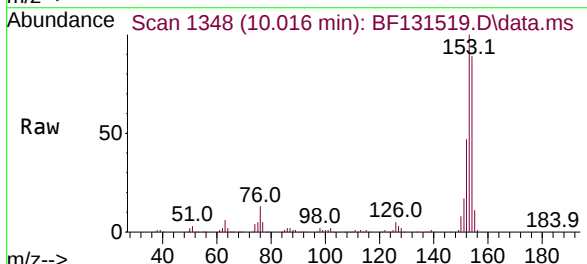
Tgt Ion:165 Resp: 122270
Ion Ratio Lower Upper
165 100
63 51.8 50.1 75.1
89 57.9 51.3 76.9

Manual Integrations
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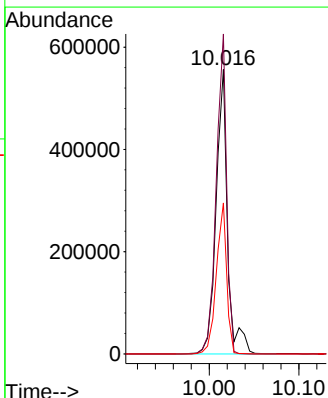
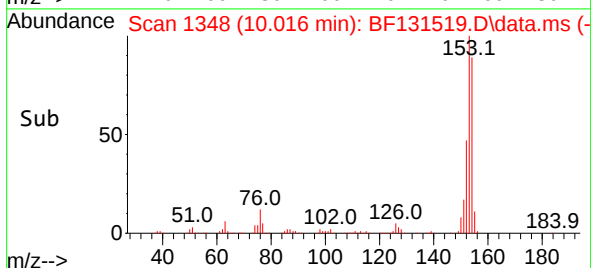
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

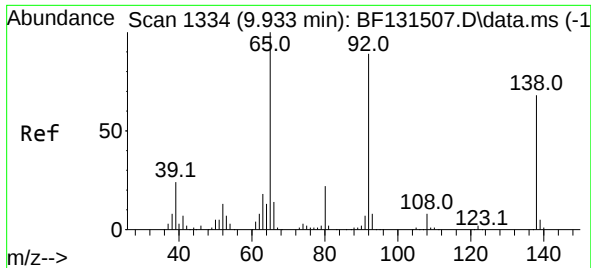


#52
Acenaphthene
Concen: 39.154 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:154 Resp: 491854
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 53.1 43.1 64.7





#53
3-Nitroaniline
Concen: 38.967 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

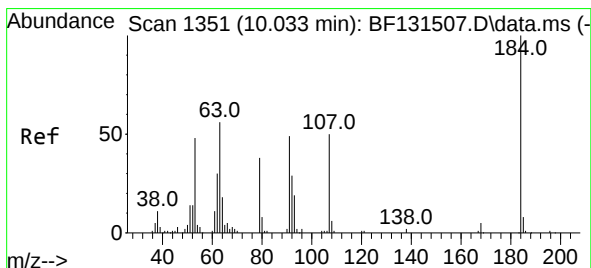
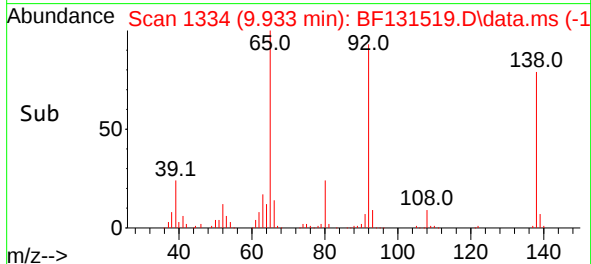
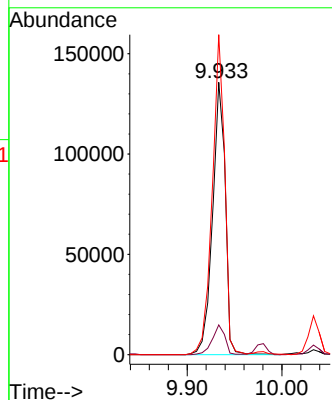
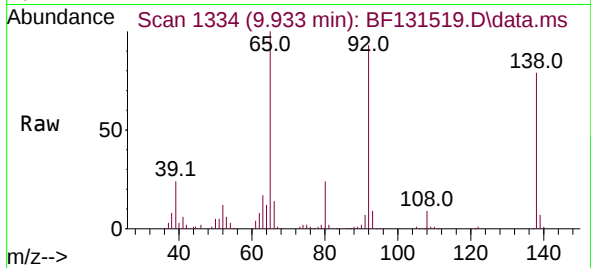
SSTDCCC040

Tgt Ion:138 Resp: 126760
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 117.5 104.8 157.2

Manual Integrations

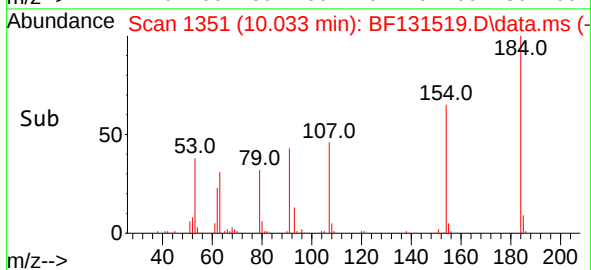
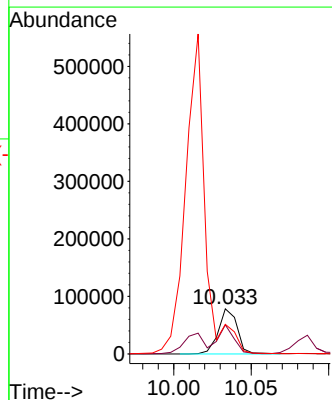
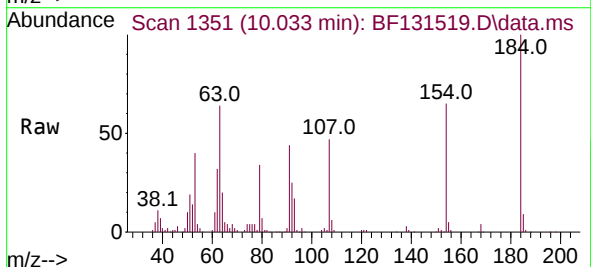
APPROVED

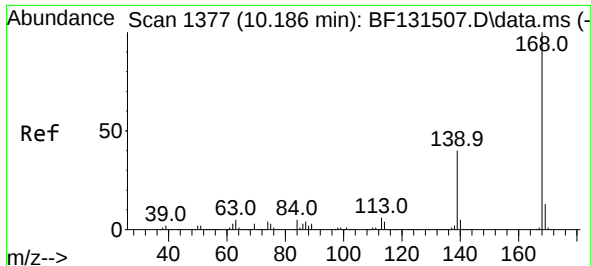
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#54
2,4-Dinitrophenol
Concen: 42.669 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

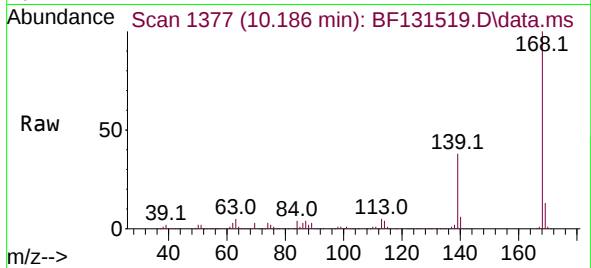
Tgt Ion:184 Resp: 66536
Ion Ratio Lower Upper
184 100
63 64.4 61.2 91.8
154 65.3 53.1 79.7





#55
Dibenzofuran
Concen: 38.637 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

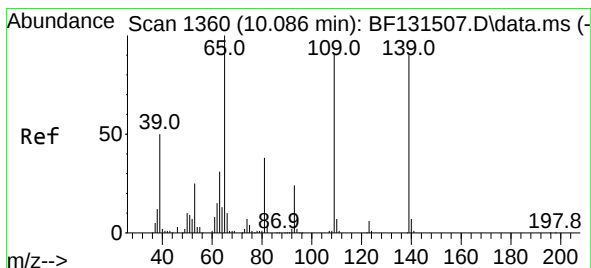
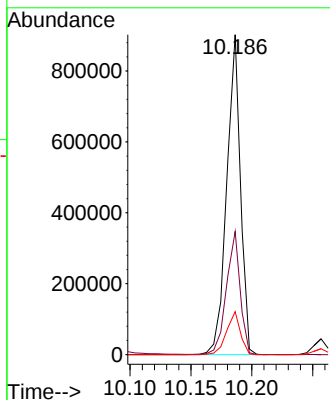
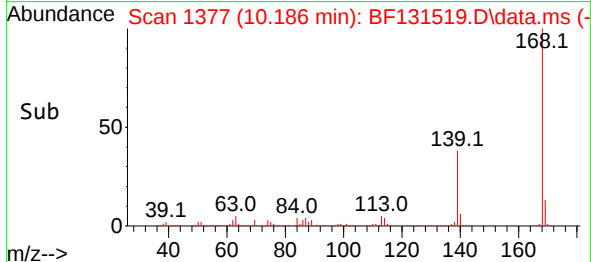
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 708549
Ion Ratio Lower Upper
168 100
139 38.5 31.8 47.8
169 13.4 10.6 15.8

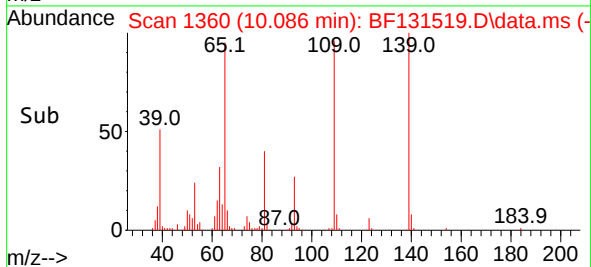
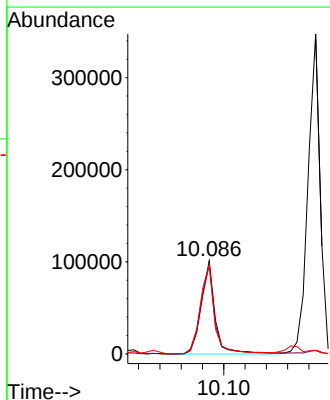
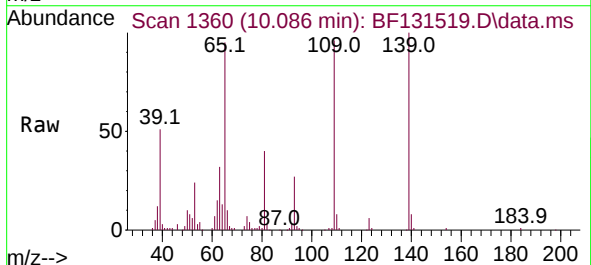
Manual Integrations
APPROVED

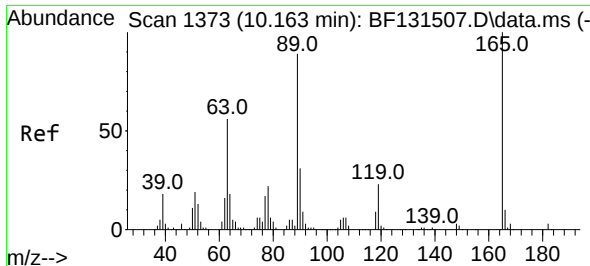
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#56
4-Nitrophenol
Concen: 39.970 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

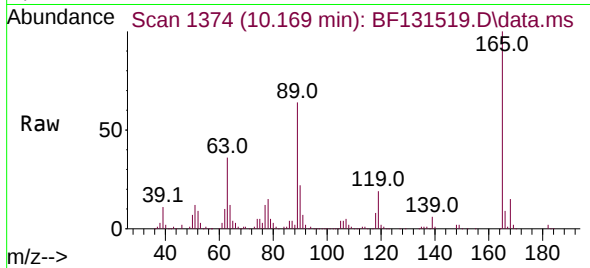
Tgt Ion:139 Resp: 90734
Ion Ratio Lower Upper
139 100
109 95.9 81.1 121.1
65 95.3 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 40.690 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

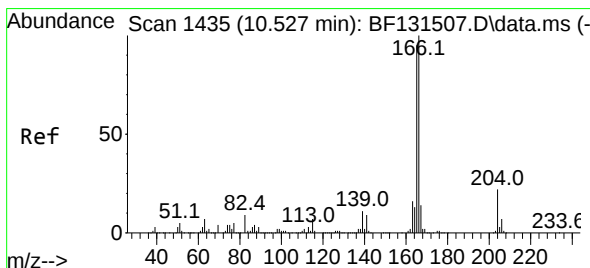
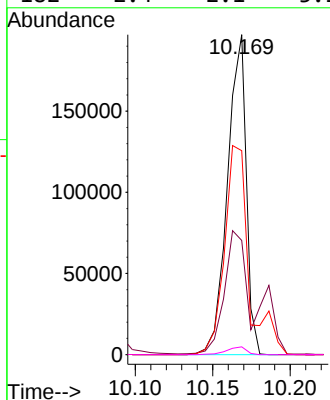
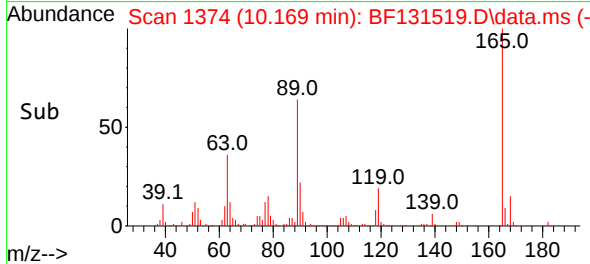
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 165922
Ion Ratio Lower Upper
165 100
63 35.7 45.3 67.9
89 63.7 71.0 106.4
182 2.4 2.1 3.1

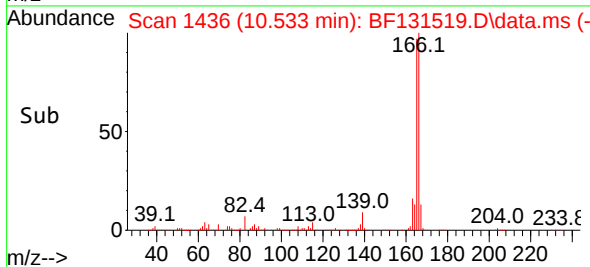
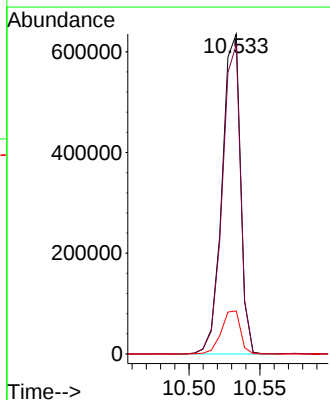
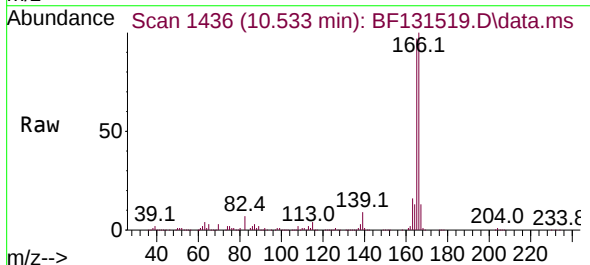
Manual Integrations
APPROVED

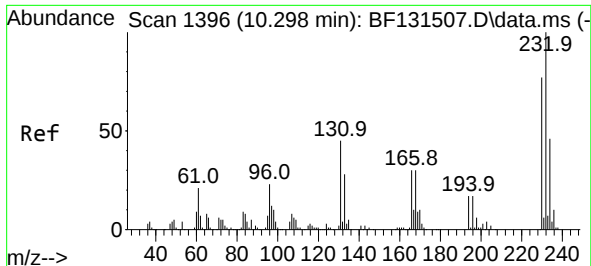
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#58
Fluorene
Concen: 37.963 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

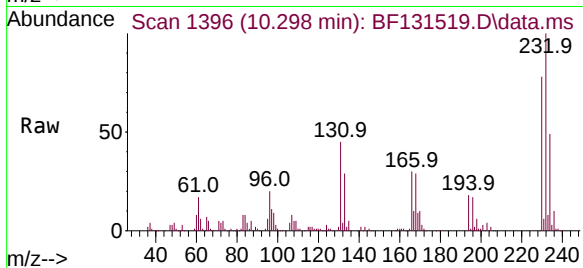
Tgt Ion:166 Resp: 574495
Ion Ratio Lower Upper
166 100
165 96.6 75.7 113.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.084 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

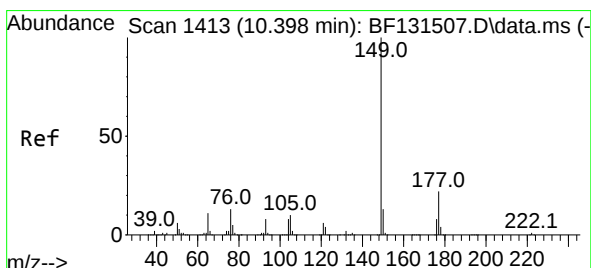
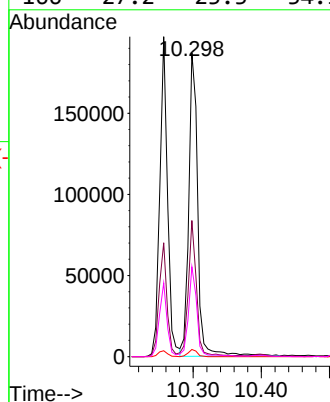
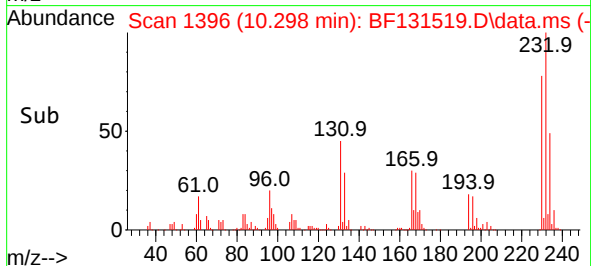
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



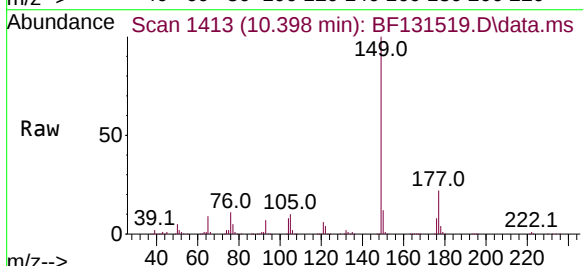
Tgt Ion:232 Resp: 171108
Ion Ratio Lower Upper
232 100
131 40.5 34.8 52.2
130 2.3 1.8 2.6
166 27.2 23.3 34.9

Manual Integrations
APPROVED

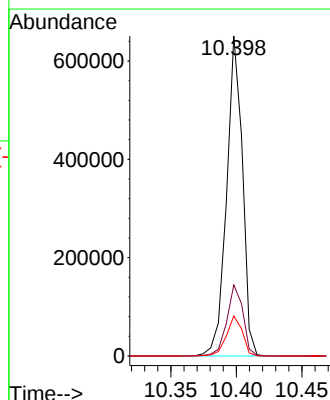
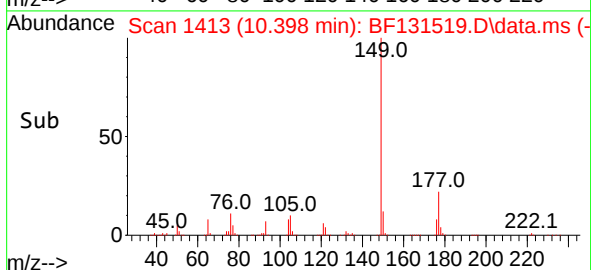
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

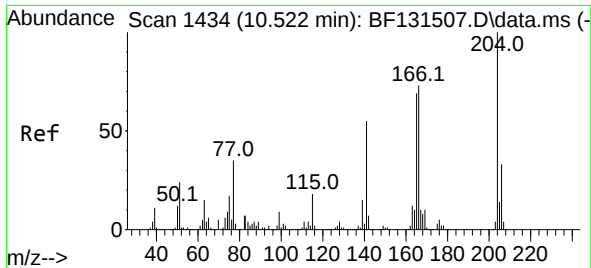


#60
Diethylphthalate
Concen: 38.183 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



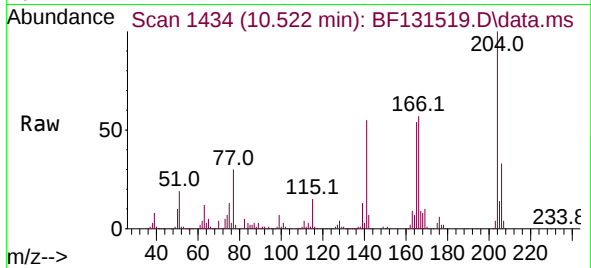
Tgt Ion:149 Resp: 547564
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.374 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

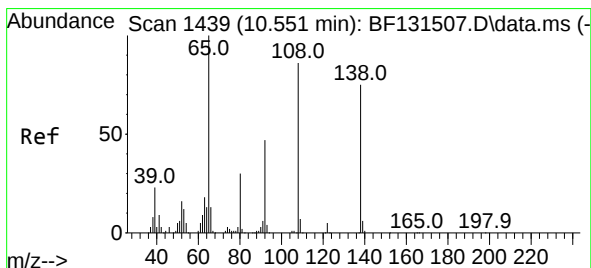
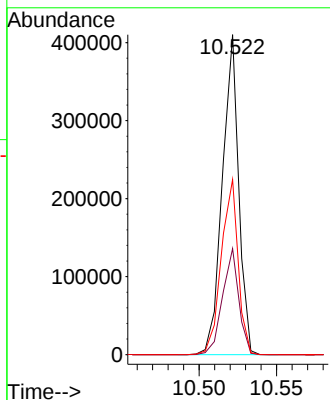
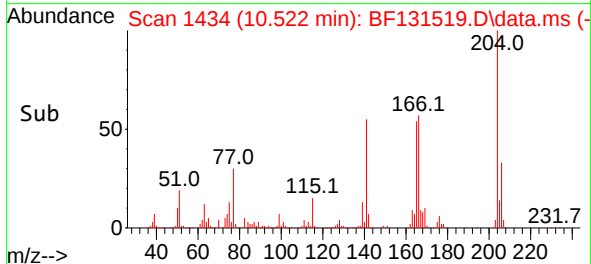
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 300398
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 54.7 44.4 66.6

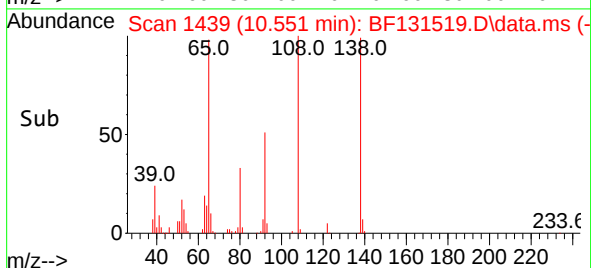
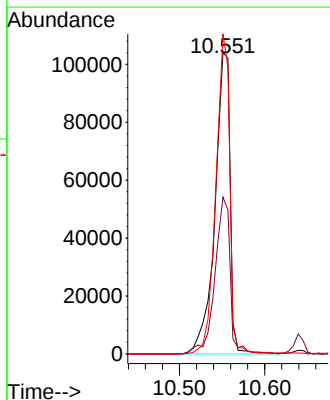
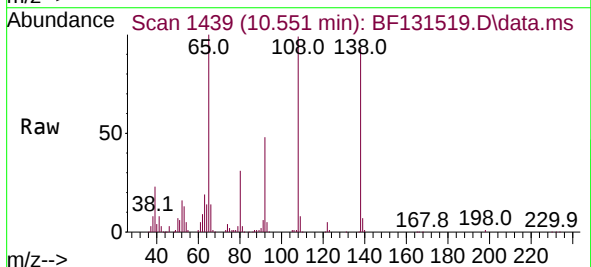
Manual Integrations
APPROVED

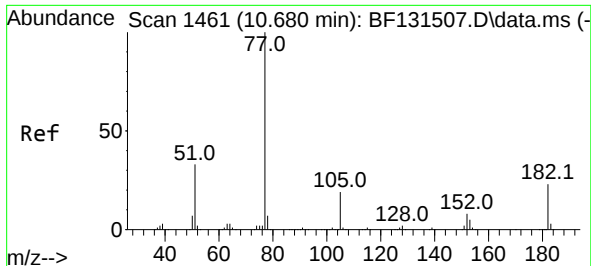
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#62
4-Nitroaniline
Concen: 39.655 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Tgt Ion:138 Resp: 128615
Ion Ratio Lower Upper
138 100
92 52.0 42.7 82.7
108 106.1 95.0 135.0





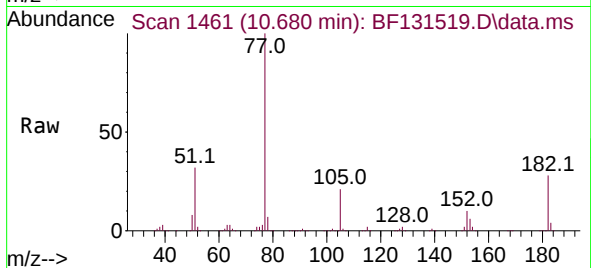
#63
Azobenzene
Concen: 33.242 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

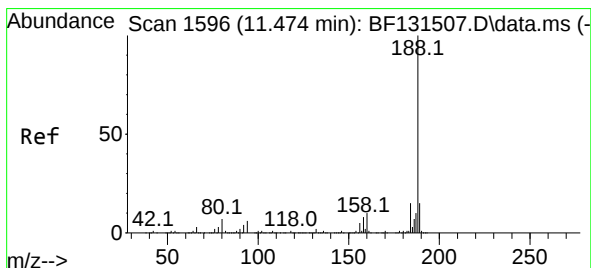
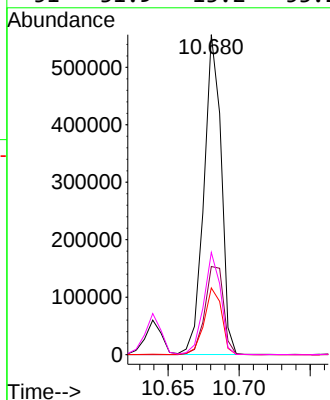
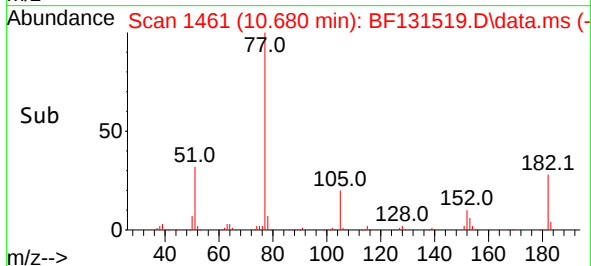


Tgt Ion: 77 Resp: 470074
Ion Ratio Lower Upper
77 100
182 27.5 2.6 42.6
105 20.8 0.0 39.1
51 31.9 13.2 53.2

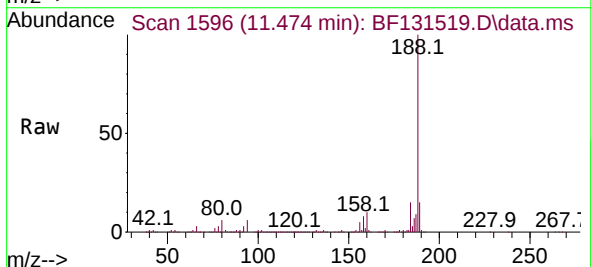
Manual Integrations

APPROVED

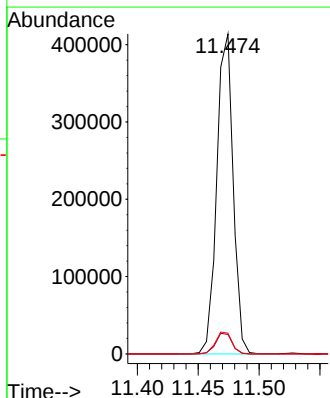
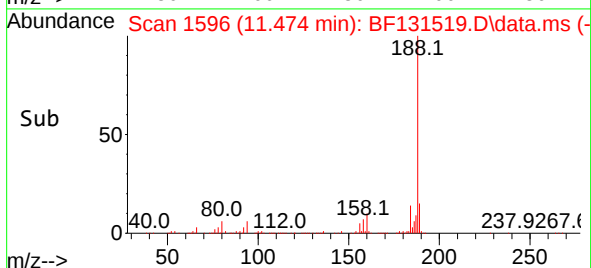
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

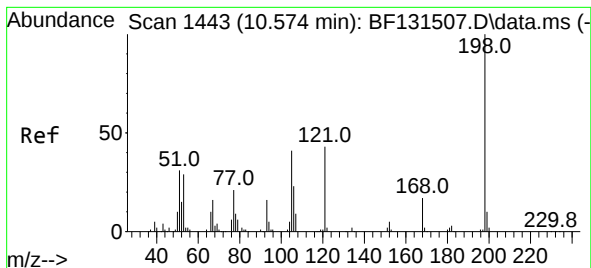


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:188 Resp: 387998
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 6.5 5.9 8.9





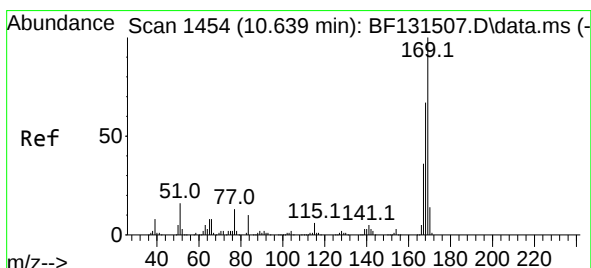
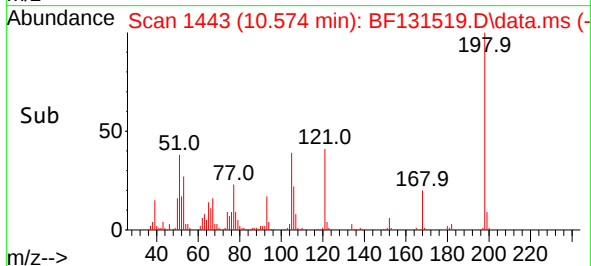
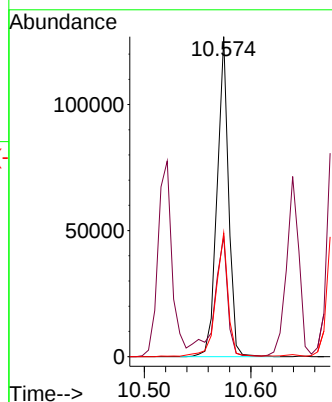
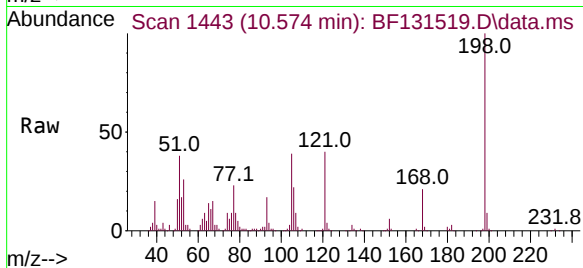
#65
4,6-Dinitro-2-methylphenol
Concen: 44.722 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 95212
Ion Ratio Lower Upper
198 100
51 37.5 19.7 59.7
105 38.6 21.9 61.9

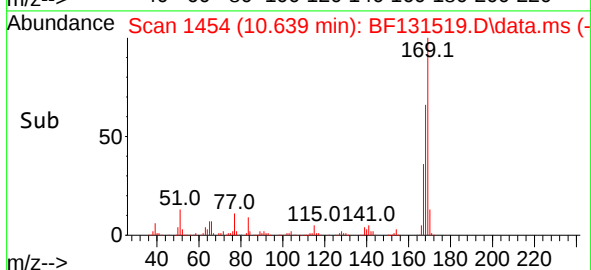
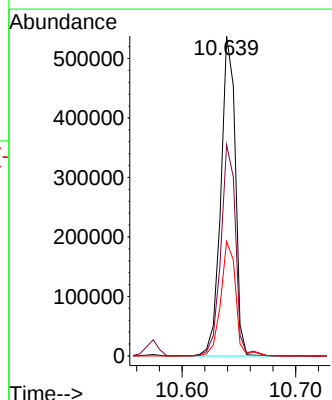
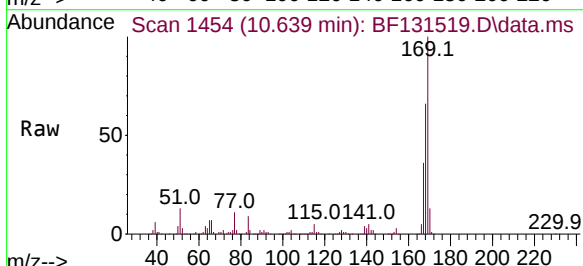
Manual Integrations
APPROVED

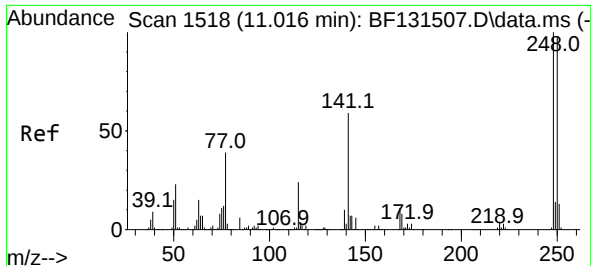
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 38.875 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

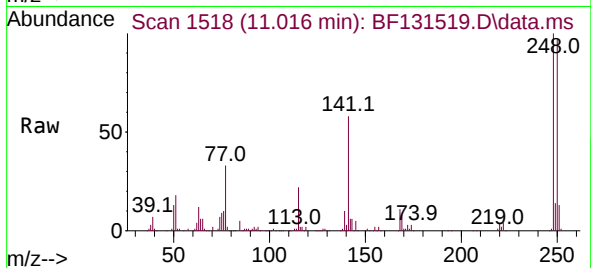
Tgt Ion:169 Resp: 473384
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 35.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 40.469 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

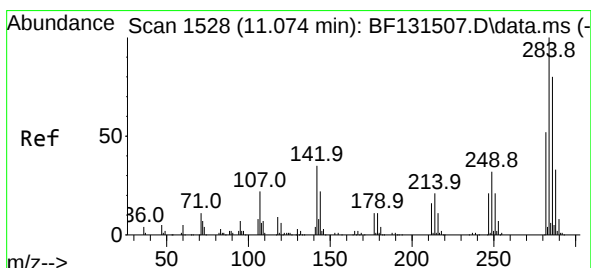
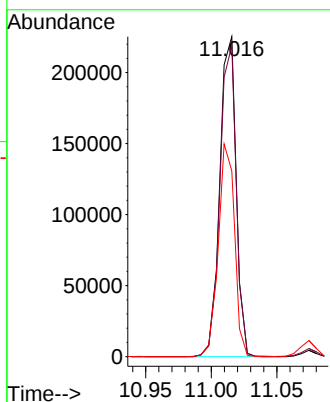
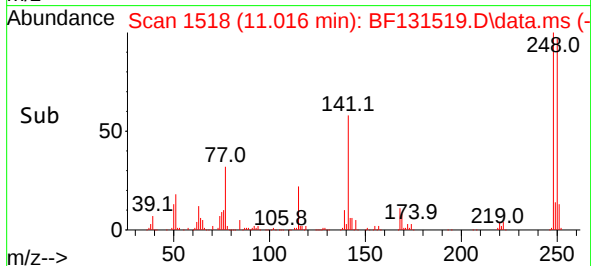
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



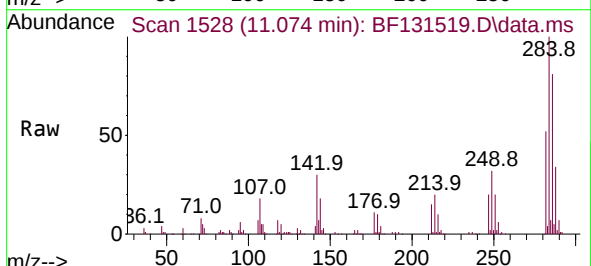
Tgt Ion:248 Resp: 196454
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 58.0 47.1 70.7

Manual Integrations
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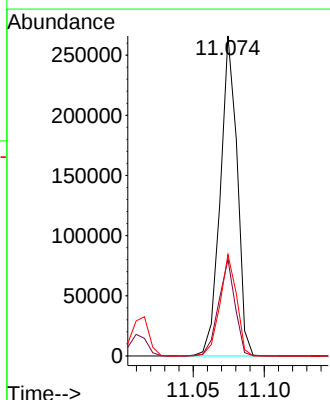
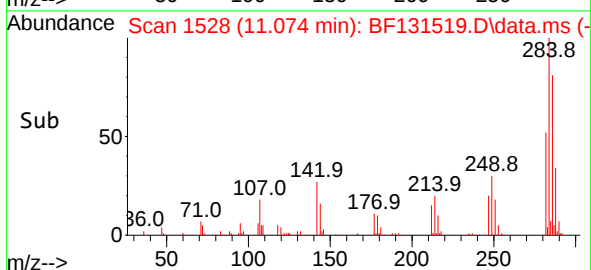
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

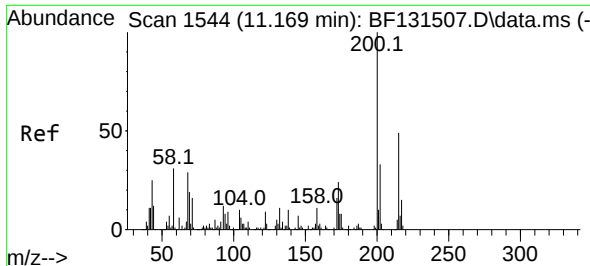


#68
Hexachlorobenzene
Concen: 40.907 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



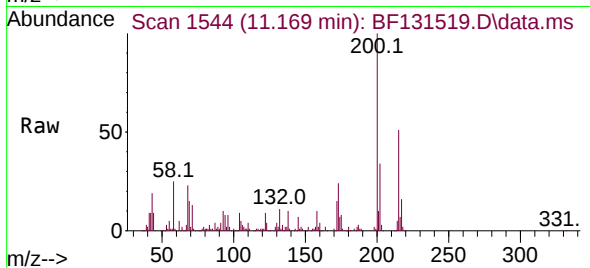
Tgt Ion:284 Resp: 220074
Ion Ratio Lower Upper
284 100
142 30.1 28.2 42.4
249 31.7 25.8 38.8





#69
Atrazine
Concen: 40.018 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

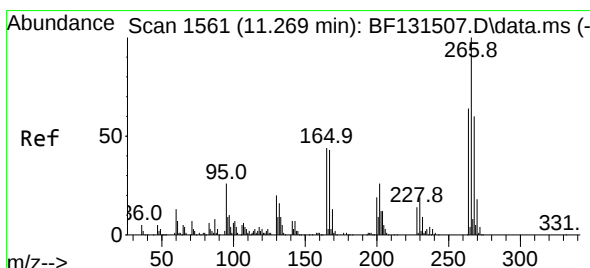
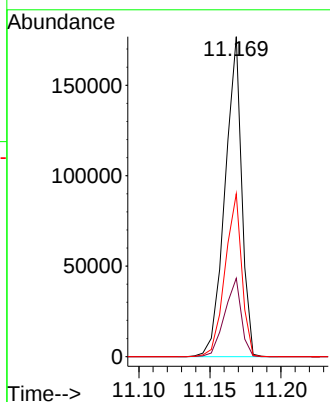
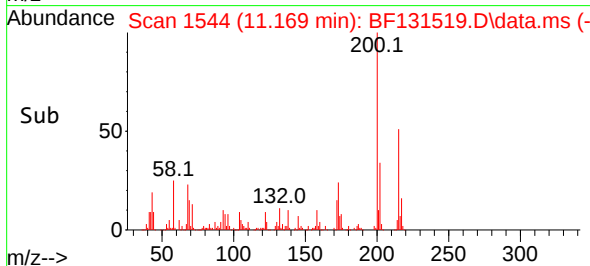
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



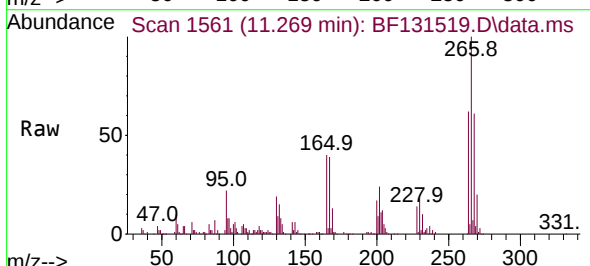
Tgt Ion:200 Resp: 144094
Ion Ratio Lower Upper
200 100
173 24.5 4.4 44.4
215 50.9 29.3 69.3

Manual Integrations
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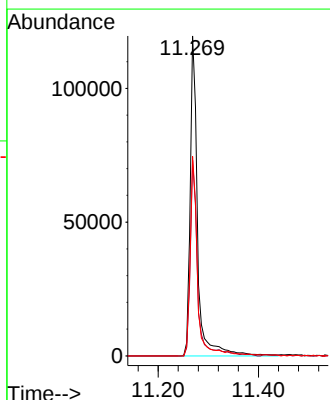
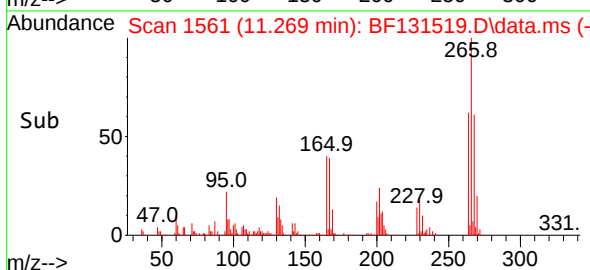
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

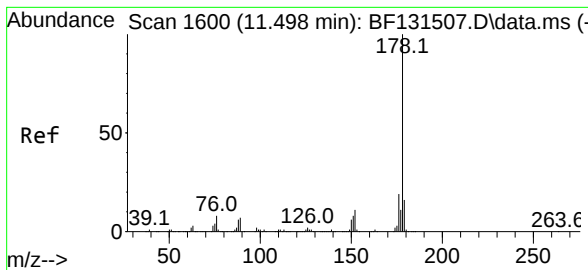


#70
Pentachlorophenol
Concen: 42.530 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



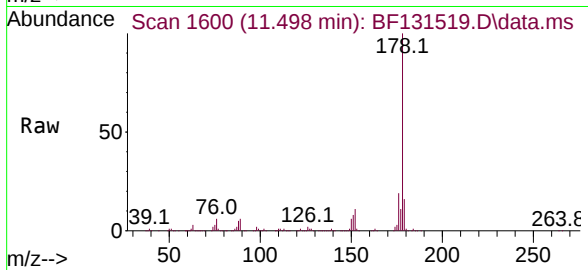
Tgt Ion:266 Resp: 122514
Ion Ratio Lower Upper
266 100
268 61.2 48.0 72.0
264 62.3 51.4 77.0





#71
Phenanthrene
Concen: 39.115 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

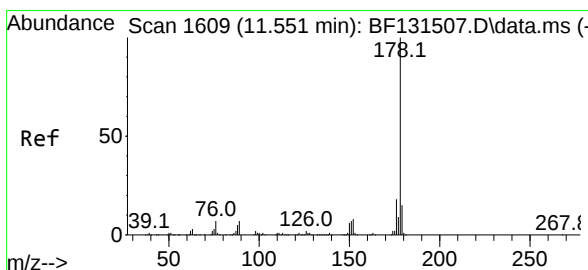
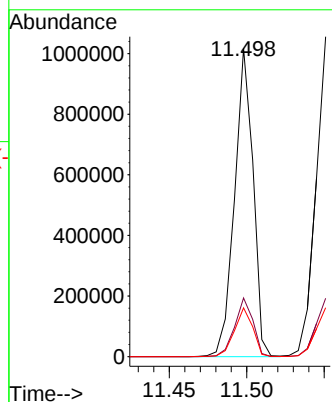
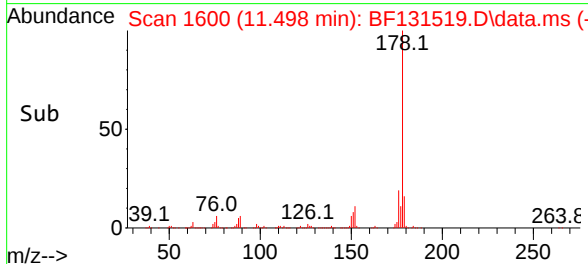
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



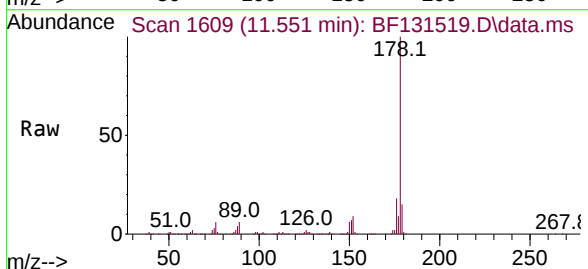
Tgt Ion:178 Resp: 843317
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.8 12.5 18.7

Manual Integrations
APPROVED

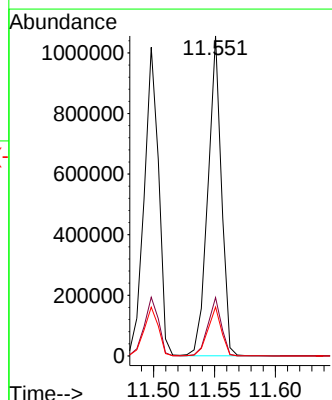
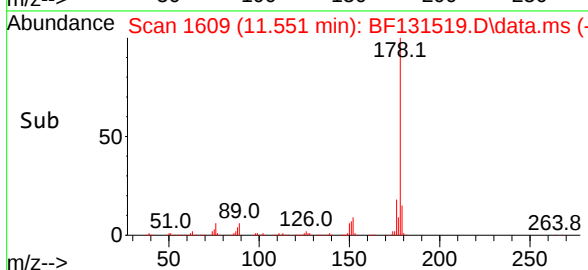
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

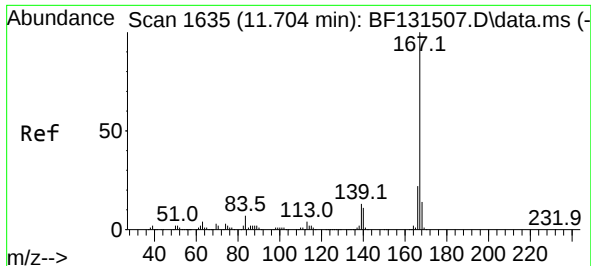


#72
Anthracene
Concen: 38.484 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



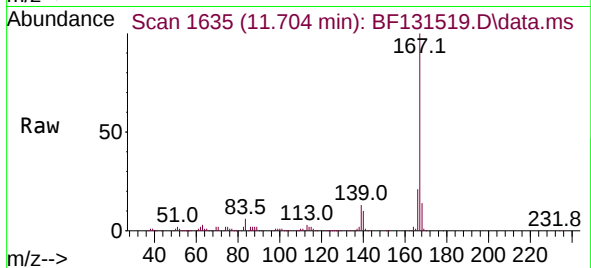
Tgt Ion:178 Resp: 815719
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 39.875 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF131519.D
 Acq: 06 Dec 2022 10:34

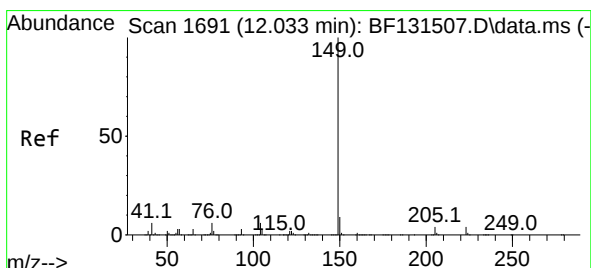
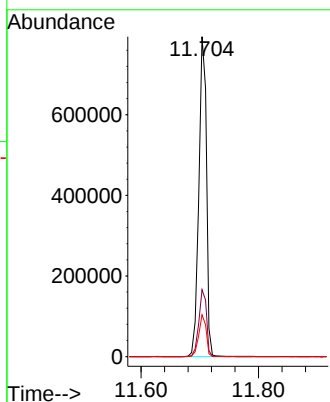
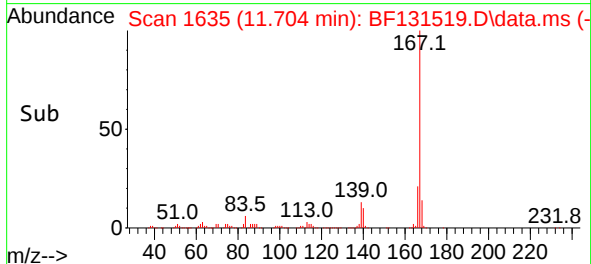
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



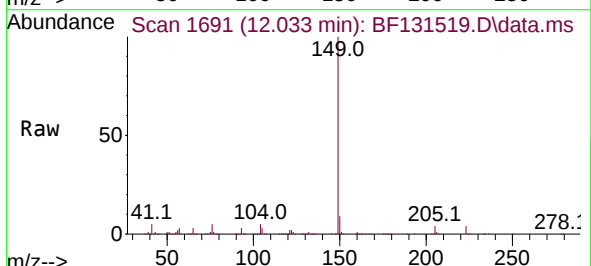
Tgt Ion:167 Resp: 711517
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

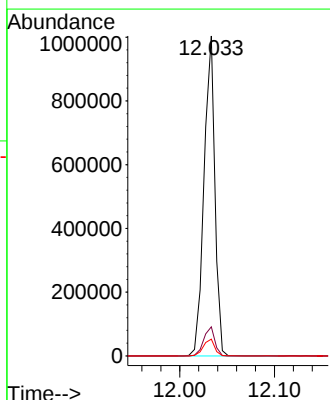
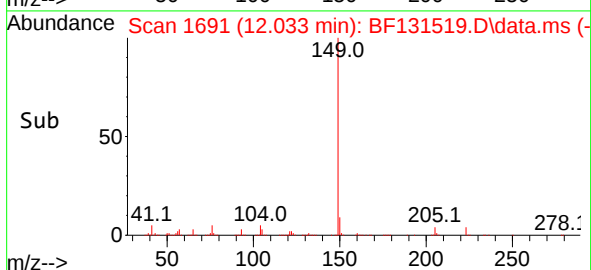
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

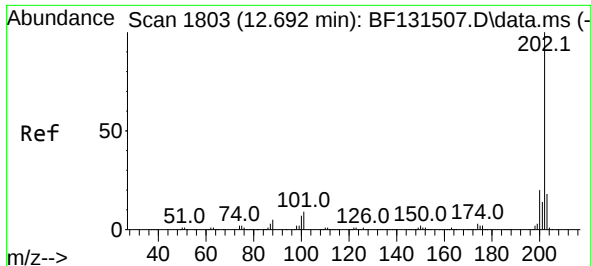


#74
 Di-n-butylphthalate
 Concen: 40.224 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131519.D
 Acq: 06 Dec 2022 10:34



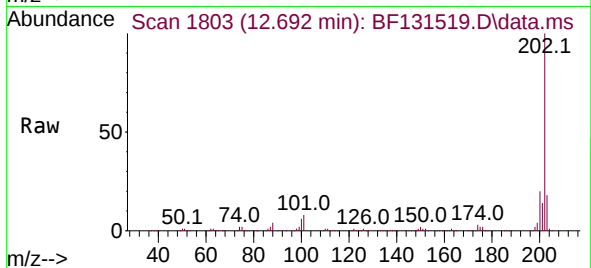
Tgt Ion:149 Resp: 801364
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.7 7.1





#75
Fluoranthene
Concen: 38.716 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

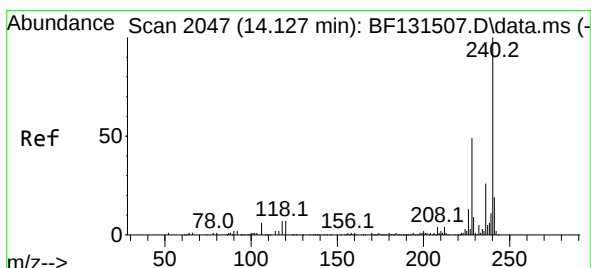
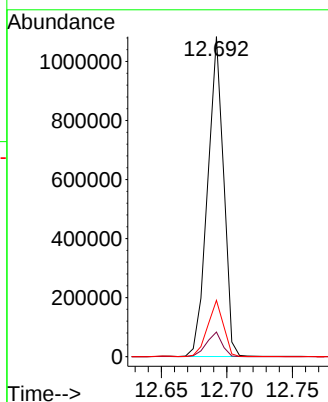
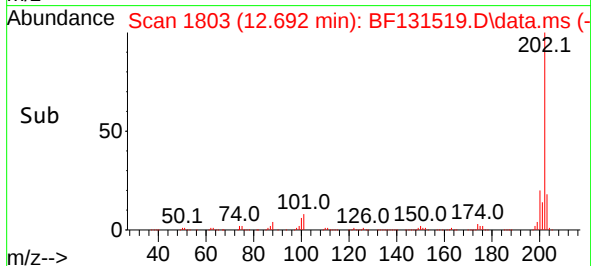
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 918654
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.5
203 17.6 0.0 37.6

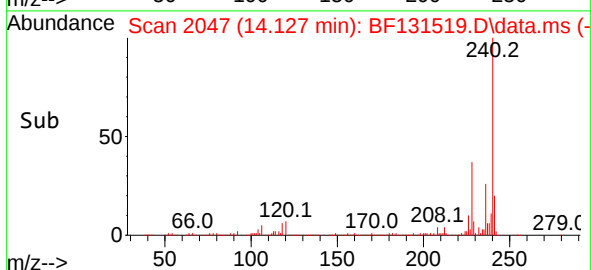
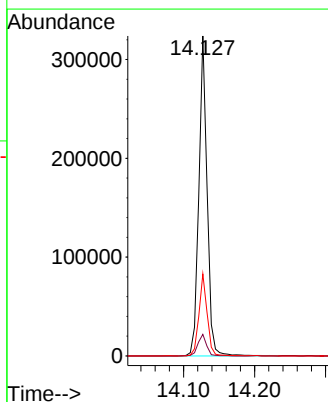
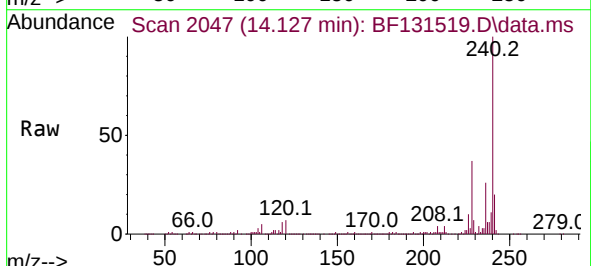
Manual Integrations
APPROVED

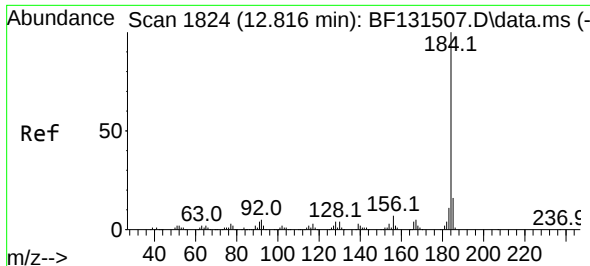
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

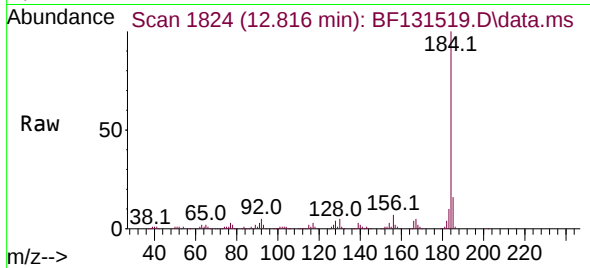
Tgt Ion:240 Resp: 261505
Ion Ratio Lower Upper
240 100
120 6.8 5.6 8.4
236 25.6 20.6 31.0





#77
Benzidine
Concen: 55.133 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

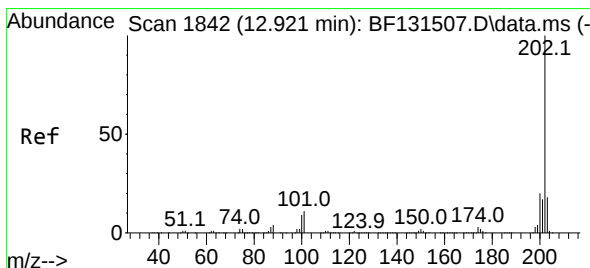
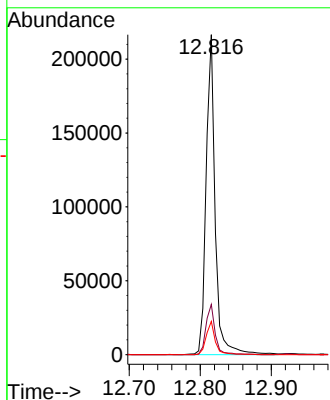
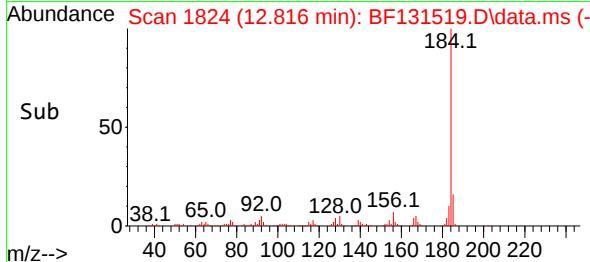
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



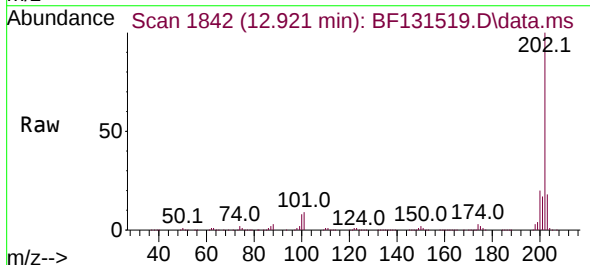
Tgt Ion:184 Resp: 190853
Ion Ratio Lower Upper
184 100
185 15.7 12.6 19.0
183 10.4 9.0 13.4

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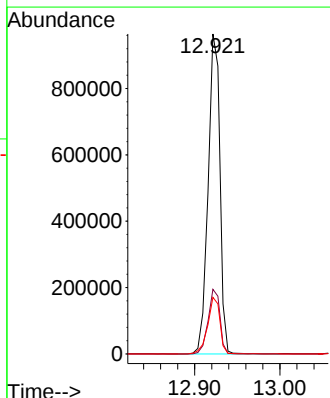
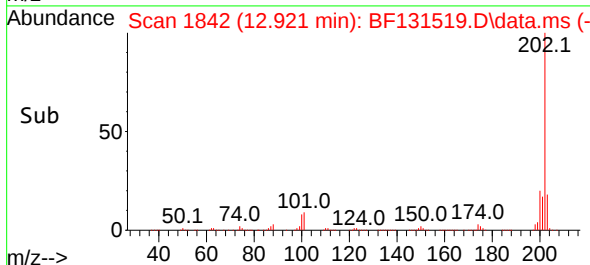
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

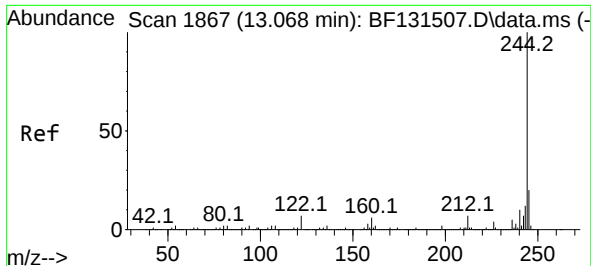


#78
Pyrene
Concen: 39.615 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



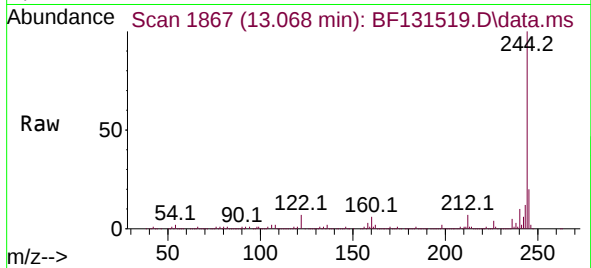
Tgt Ion:202 Resp: 927879
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 81.900 ng
RT: 13.068 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

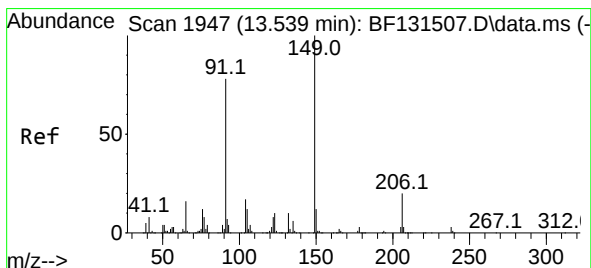
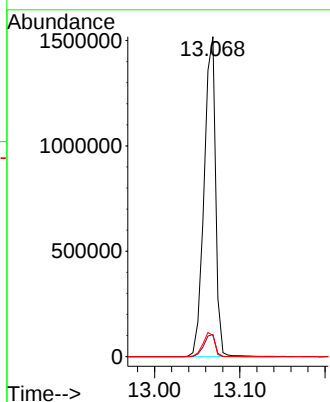
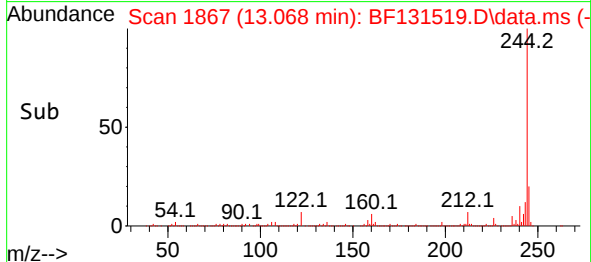
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



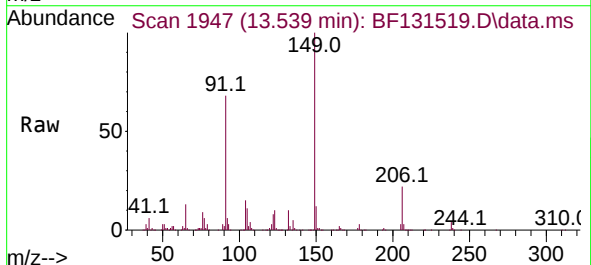
Tgt Ion:244 Resp: 1418208
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 6.6 5.4 8.2

Manual Integrations
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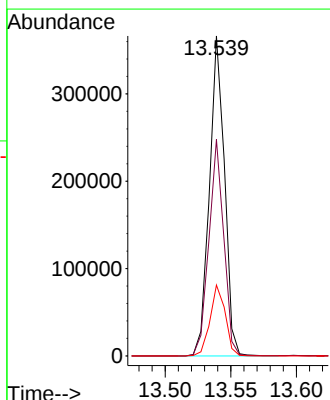
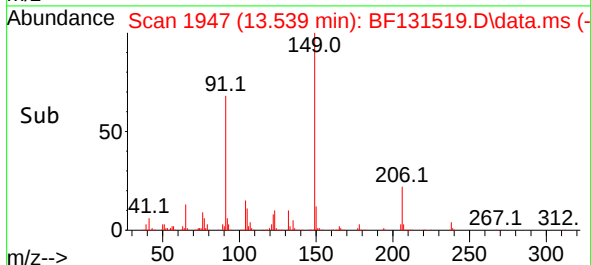
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

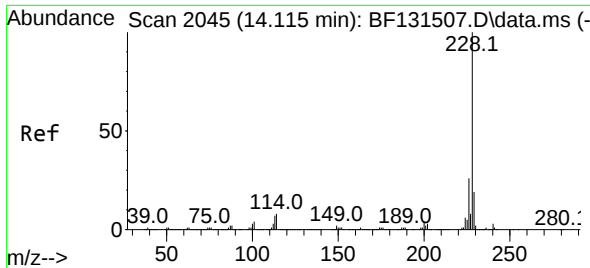


#80
Butylbenzylphthalate
Concen: 46.433 ng
RT: 13.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



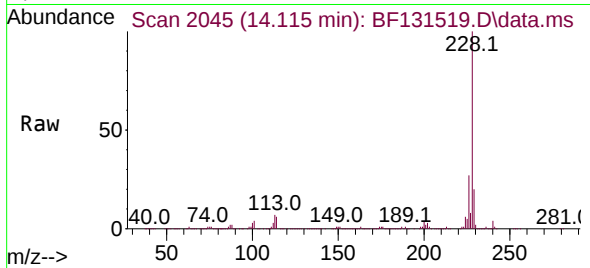
Tgt Ion:149 Resp: 293357
Ion Ratio Lower Upper
149 100
91 67.6 62.5 93.7
206 22.1 16.1 24.1





#81
Benzo(a)anthracene
Concen: 39.710 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

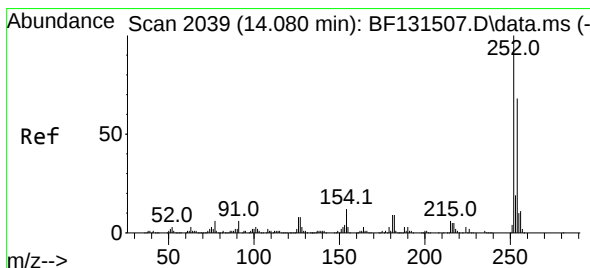
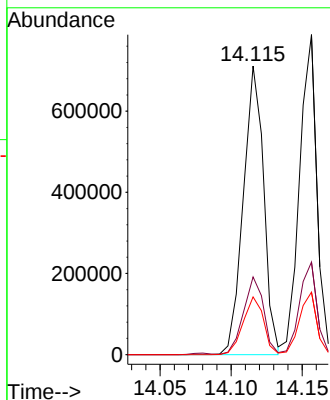
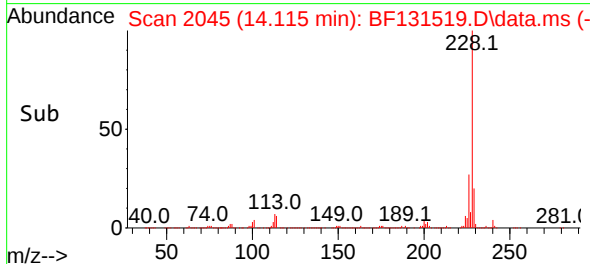
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



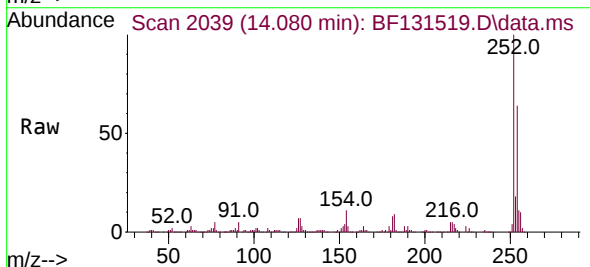
Tgt Ion:228 Resp: 709165
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 20.0 15.5 23.3

Manual Integrations
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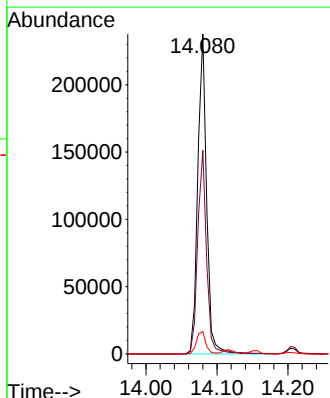
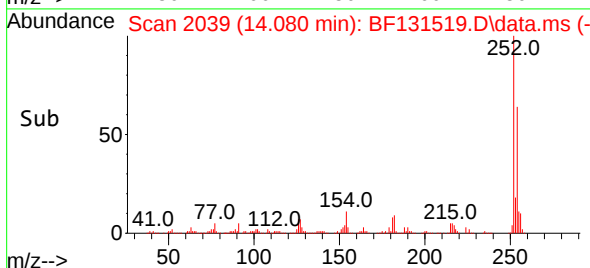
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

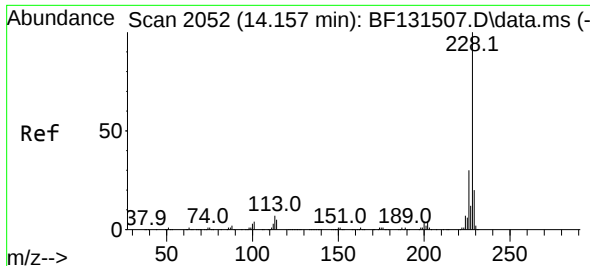


#82
3,3'-Dichlorobenzidine
Concen: 42.443 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:252 Resp: 205263
Ion Ratio Lower Upper
252 100
254 63.6 54.3 81.5
126 7.0 6.3 9.5





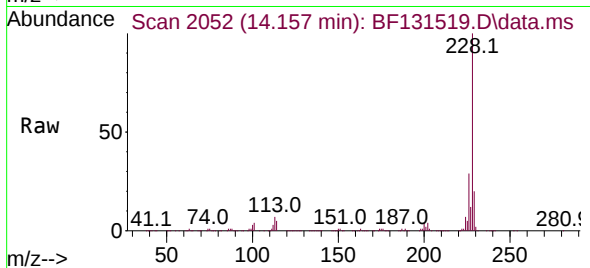
#83
Chrysene
Concen: 39.713 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

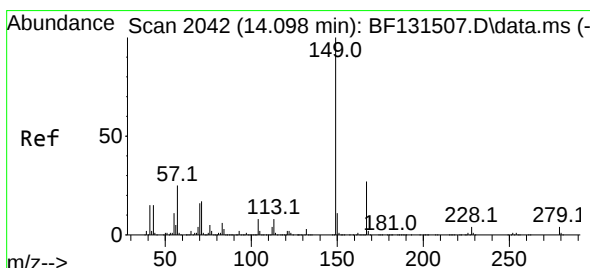
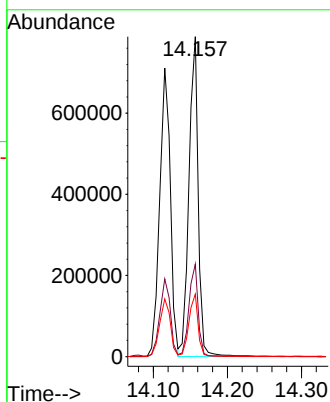
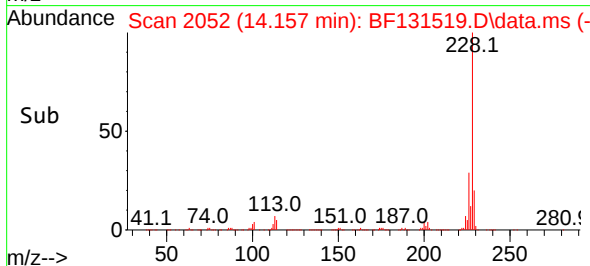


Tgt Ion:228 Resp: 681799
Ion Ratio Lower Upper
228 100
226 28.9 23.8 35.8
229 19.5 15.9 23.9

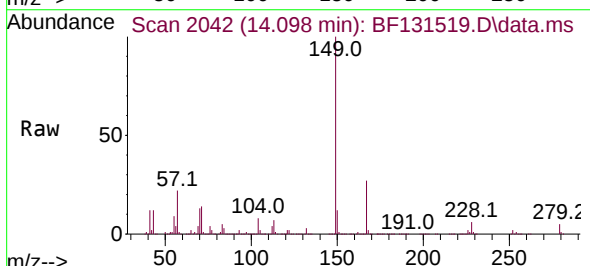
Manual Integrations

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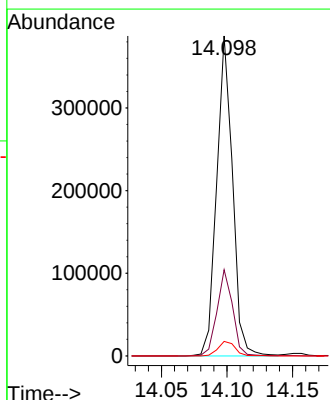
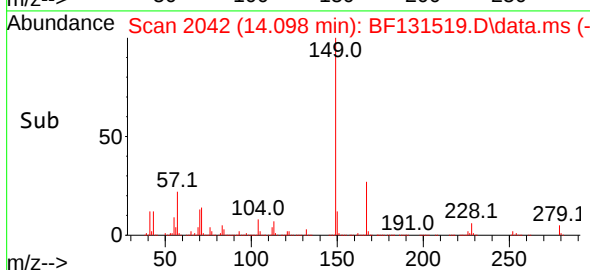
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

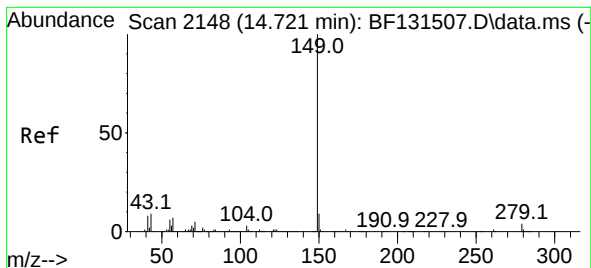


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.148 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



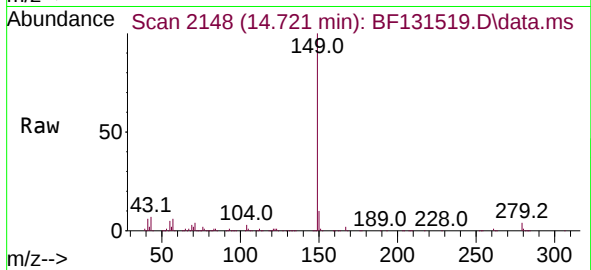
Tgt Ion:149 Resp: 325825
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 43.332 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

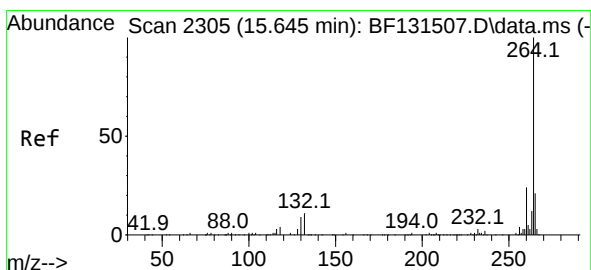
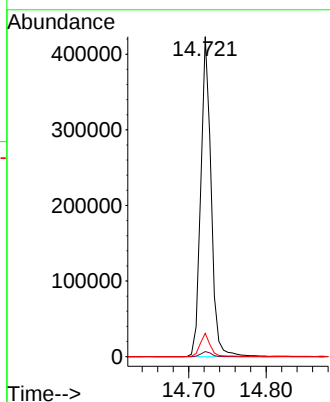
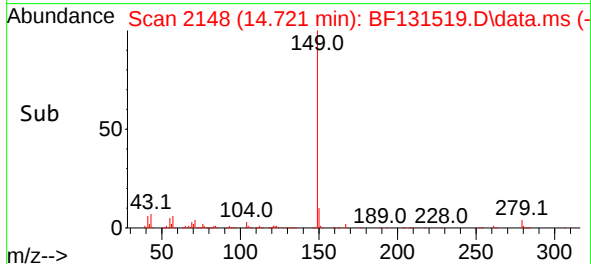
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



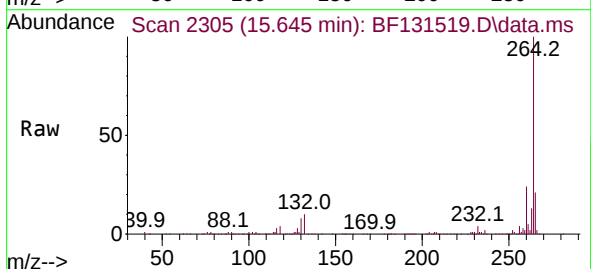
Tgt Ion:149 Resp: 391019
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.3 7.4 11.0

Manual Integrations
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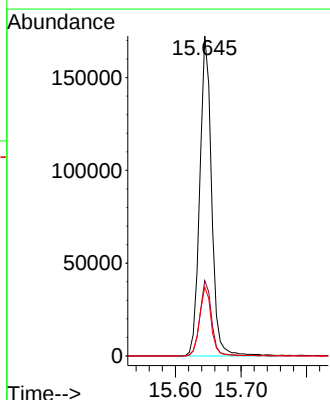
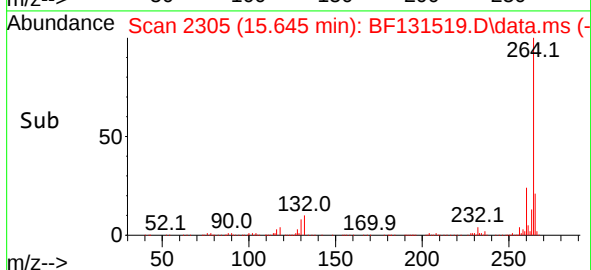
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

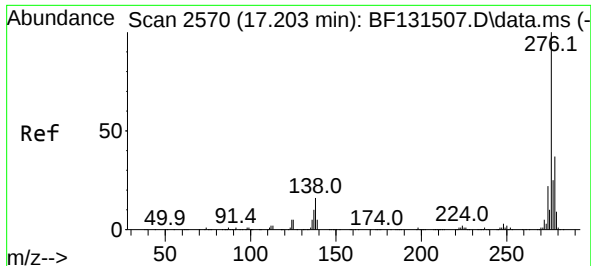


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:264 Resp: 214154
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.5 17.0 25.4





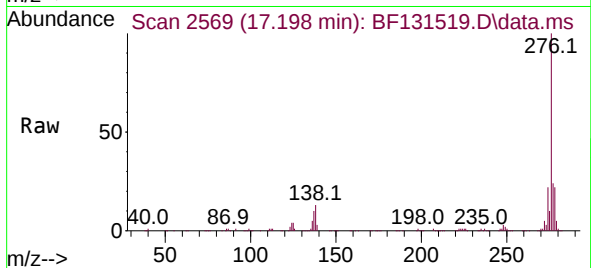
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.027 ng
RT: 17.198 min Scan# 2569
Delta R.T. -0.005 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

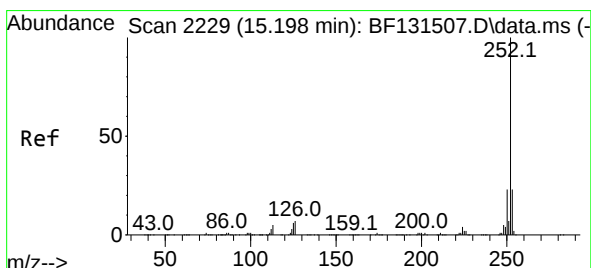
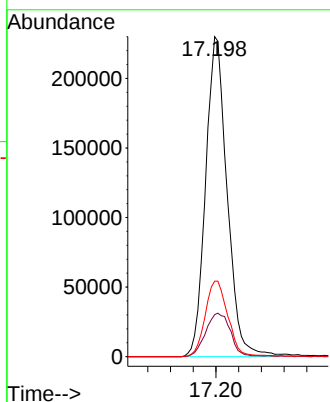
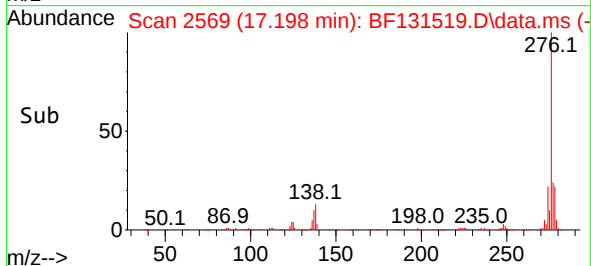


Tgt Ion:276 Resp: 605185
Ion Ratio Lower Upper
276 100
138 15.6 13.2 19.8
277 24.9 19.6 29.4

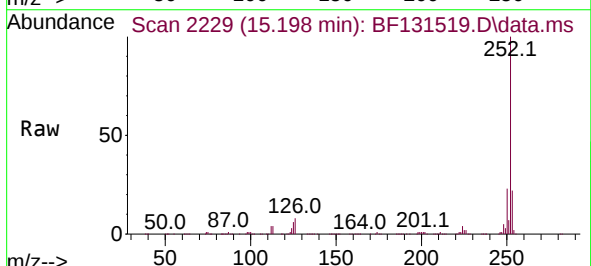
Manual Integrations

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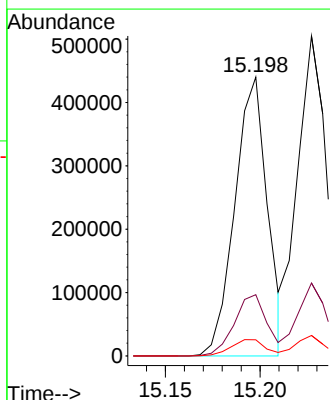
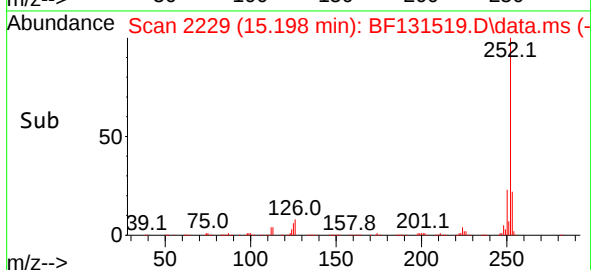
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

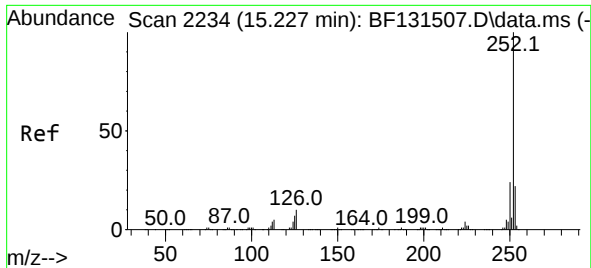


#88
Benzo(b)fluoranthene
Concen: 37.750 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



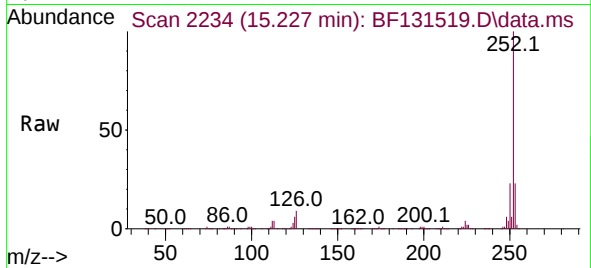
Tgt Ion:252 Resp: 525145
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 5.7 5.0 7.6





#89
Benzo(k)fluoranthene
Concen: 36.879 ng
RT: 15.227 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

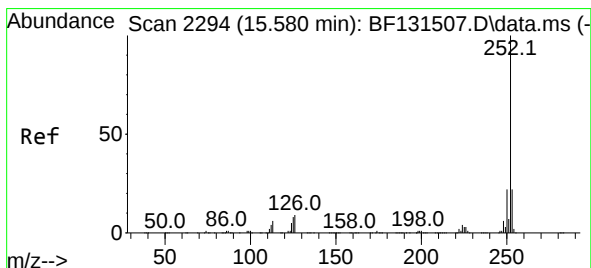
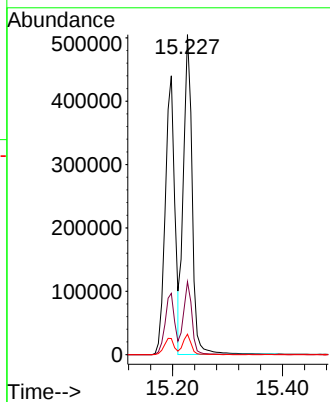
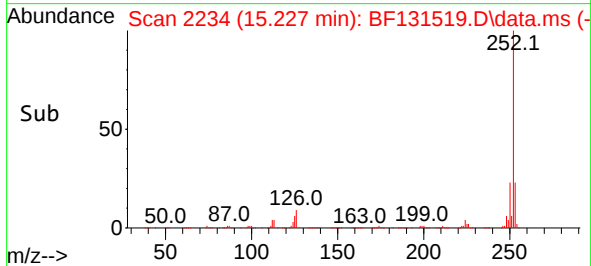
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



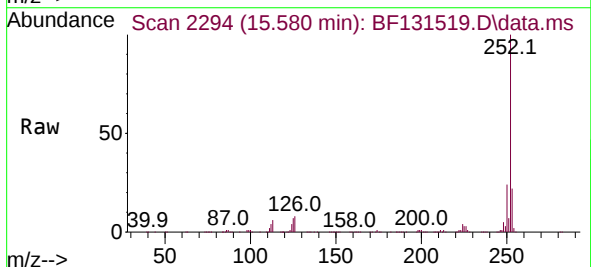
Tgt Ion:252 Resp: 556900
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 6.4 5.3 7.9

Manual Integrations
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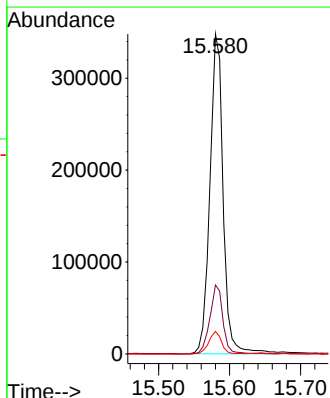
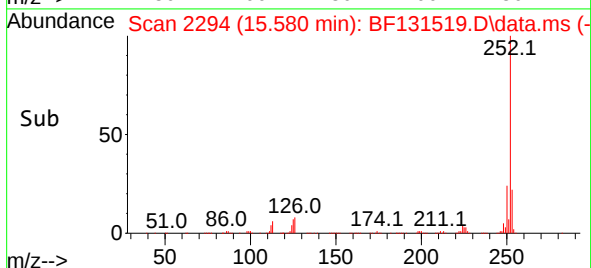
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

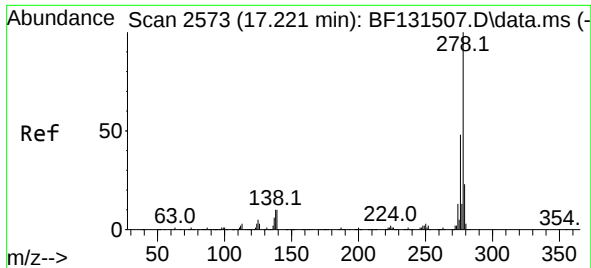


#90
Benzo(a)pyrene
Concen: 39.119 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



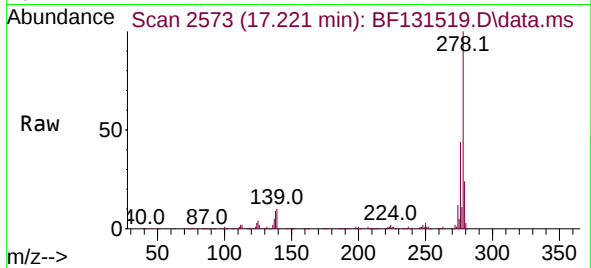
Tgt Ion:252 Resp: 451604
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 7.0 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 37.378 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34

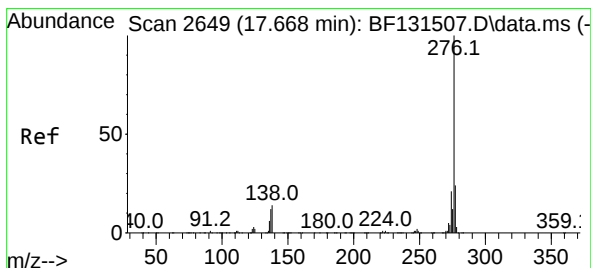
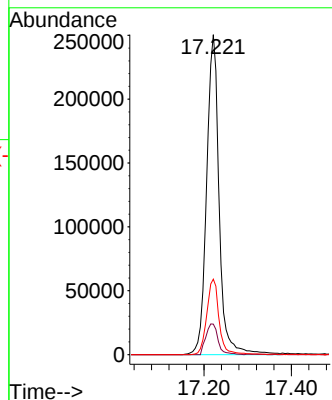
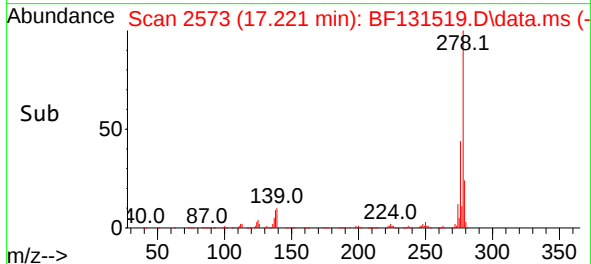
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



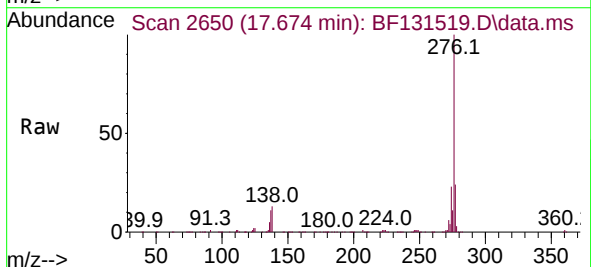
Tgt Ion:278 Resp: 496485
Ion Ratio Lower Upper
278 100
139 9.5 8.4 12.6
279 23.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#92
Benzo(g,h,i)perylene
Concen: 39.597 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131519.D
Acq: 06 Dec 2022 10:34



Tgt Ion:276 Resp: 495198
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 13.2 11.7 17.5

