

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131509.D
 Acq On : 05 Dec 2022 19:15
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/06/2022
 Supervised By : Jagrut Upadhyay 12/06/2022

Quant Time: Dec 06 00:29:49 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 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98038	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	320291	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	184618	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	345446	20.000	ng	0.00
76) Chrysene-d12	14.133	240	217071	20.000	ng	0.00
86) Perylene-d12	15.651	264	190668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	696032	135.121	ng	0.00
7) Phenol-d6	6.551	99	856960	130.389	ng	0.00
23) Nitrobenzene-d5	7.498	82	888380	139.817	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	278834	179.522	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1740606	137.163	ng	0.00
79) Terphenyl-d14	13.068	244	1944227	146.465	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	147475	60.052	ng	99
3) Pyridine	3.487	79	406124	59.557	ng	97
4) n-Nitrosodimethylamine	3.475	42	209189	52.020	ng	93
6) Aniline	6.592	93	516746	59.993	ng	98
8) 2-Chlorophenol	6.710	128	374974	64.253	ng	95
9) Benzaldehyde	6.475	77	225965	48.935	ng	98
10) Phenol	6.569	94	493803	67.766	ng	98
11) bis(2-Chloroethyl)ether	6.663	93	350597	57.426	ng	99
12) 1,3-Dichlorobenzene	6.863	146	434949	62.535	ng	98
13) 1,4-Dichlorobenzene	6.945	146	443839	62.801	ng	97
14) 1,2-Dichlorobenzene	7.098	146	414429	63.687	ng	99
15) Benzyl Alcohol	7.069	79	362655	67.296	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	336338	28.806	ng	99
17) 2-Methylphenol	7.175	107	308455	62.014	ng	97
18) Hexachloroethane	7.439	117	166668	65.925	ng	99
19) n-Nitroso-di-n-propyla...	7.351	70	277744	57.727	ng	96
20) 3+4-Methylphenols	7.333	107	416155	65.528	ng	99
22) Acetophenone	7.345	105	561498	68.872	ng	# 97
24) Nitrobenzene	7.516	77	442444	66.834	ng	98
25) Isophorone	7.757	82	690138	60.881	ng	97
26) 2-Nitrophenol	7.828	139	184276	104.045	ng	99
27) 2,4-Dimethylphenol	7.863	122	279274	63.550	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	381801	59.299	ng	99
29) 2,4-Dichlorophenol	8.069	162	329262	69.073	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	394147	66.746	ng	99
31) Naphthalene	8.239	128	1098341	64.350	ng	100
32) Benzoic acid	8.004	122	197019m	78.864	ng	
33) 4-Chloroaniline	8.286	127	415514	61.708	ng	98
34) Hexachlorobutadiene	8.351	225	278970	72.956	ng	99
35) Caprolactam	8.680	113	87388m	69.764	ng	
36) 4-Chloro-3-methylphenol	8.769	107	337334	68.115	ng	99
37) 2-Methylnaphthalene	8.933	142	756981	65.456	ng	99
38) 1-Methylnaphthalene	9.033	142	717084	63.944	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	422410	70.506	ng	99
41) Hexachlorocyclopentadiene	9.080	237	215789	80.122	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	269263	79.226	ng	100

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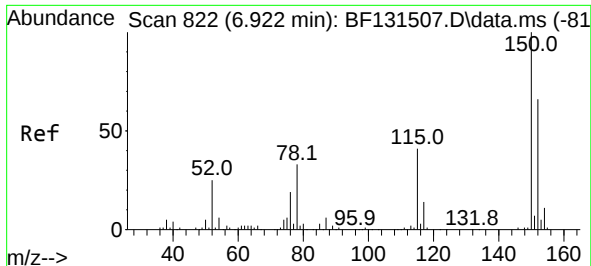
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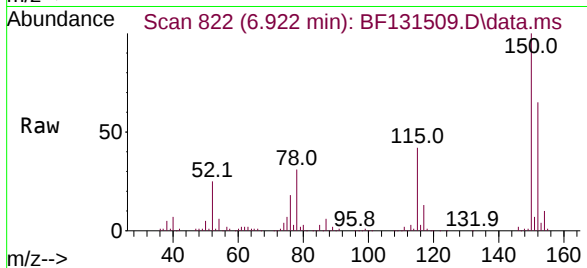
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	280970	73.519	ng	96
46) 1,1'-Biphenyl	9.398	154	904464	64.198	ng	99
47) 2-Chloronaphthalene	9.427	162	719934	63.701	ng	99
48) 2-Nitroaniline	9.522	65	216638	63.132	ng	92
49) Acenaphthylene	9.845	152	1071434	62.190	ng	100
50) Dimethylphthalate	9.704	163	820458	63.784	ng	99
51) 2,6-Dinitrotoluene	9.769	165	177373	68.952	ng	98
52) Acenaphthene	10.016	154	728688m	67.545	ng	
53) 3-Nitroaniline	9.939	138	185602	70.216	ng	98
54) 2,4-Dinitrophenol	10.039	184	98639	114.129	ng	96
55) Dibenzofuran	10.192	168	1030570	66.400	ng	98
56) 4-Nitrophenol	10.092	139	136336	74.317	ng	99
57) 2,4-Dinitrotoluene	10.174	165	243793	75.322	ng	# 82
58) Fluorene	10.533	166	855526	70.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	238307	74.875	ng	99
60) Diethylphthalate	10.404	149	805575	66.326	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	443911	71.489	ng	96
62) 4-Nitroaniline	10.563	138	186913	71.051	ng	98
63) Azobenzene	10.686	77	764838	58.566	ng	96
65) 4,6-Dinitro-2-methylph...	10.580	198	134710	99.094	ng	91
66) n-Nitrosodiphenylamine	10.645	169	693350	62.989	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	274734	64.889	ng	94
68) Hexachlorobenzene	11.080	284	305646	68.018	ng	94
69) Atrazine	11.174	200	193342	57.048	ng	99
70) Pentachlorophenol	11.274	266	173376	75.202	ng	97
71) Phenanthrene	11.504	178	1211571	64.897	ng	99
72) Anthracene	11.557	178	1176443	64.121	ng	100
73) Carbazole	11.710	167	999824	63.885	ng	99
74) Di-n-butylphthalate	12.033	149	1158863	62.839	ng	100
75) Fluoranthene	12.698	202	1287140	65.429	ng	99
77) Benzidine	12.815	184	169160	42.189	ng	100
78) Pyrene	12.927	202	1288245	67.264	ng	100
80) Butylbenzylphthalate	13.545	149	372023	67.416	ng	88
81) Benzo(a)anthracene	14.121	228	918527	61.733	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	247567	62.702	ng	98
83) Chrysene	14.157	228	896286	61.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	405021	54.380	ng	99
85) Di-n-octyl phthalate	14.727	149	524611	46.710	ng	99
87) Indeno(1,2,3-cd)pyrene	17.209	276	911671	71.191	ng	99
88) Benzo(b)fluoranthene	15.198	252	765934	60.469	ng	99
89) Benzo(k)fluoranthene	15.233	252	777373	59.721	ng	100
90) Benzo(a)pyrene	15.586	252	649678	62.510	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	741139	70.099	ng	99
92) Benzo(g,h,i)perylene	17.692	276	747192	70.808	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

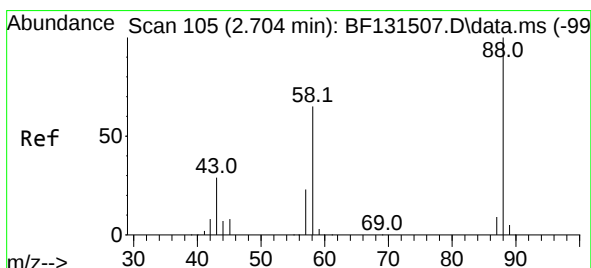
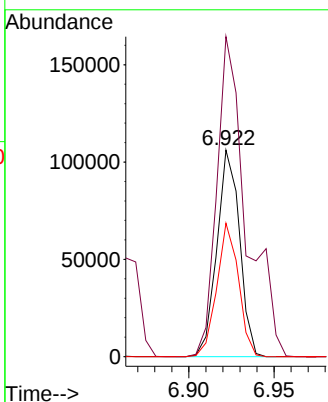
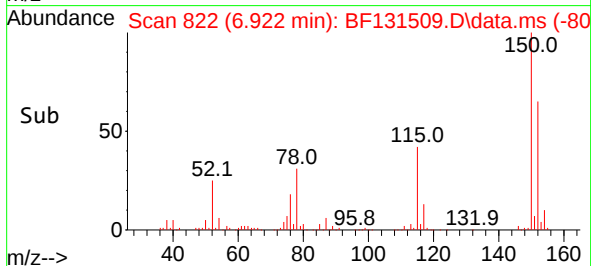
Instrument :
 BNA_F
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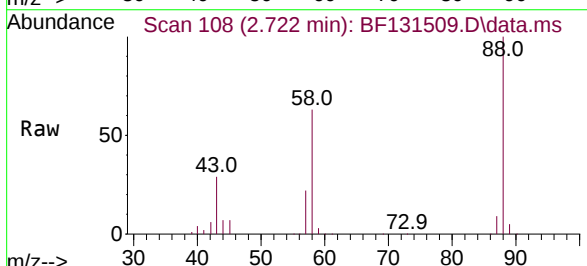
Tgt Ion:152 Resp: 98038
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.9 182.9
 115 64.6 50.4 75.6

Manual Integrations
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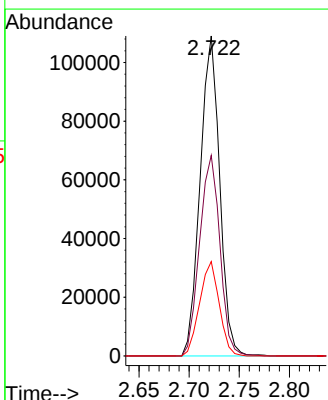
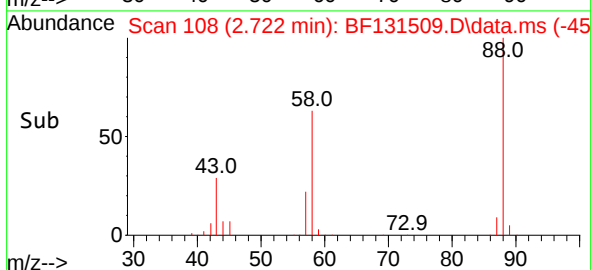
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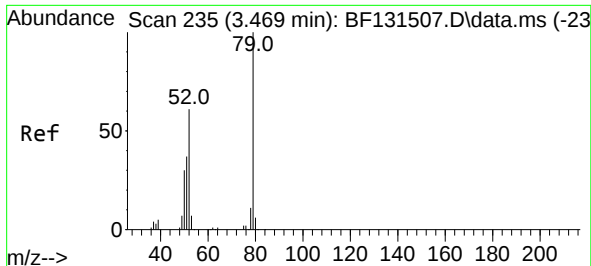


#2
 1,4-Dioxane
 Concen: 60.052 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.018 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15



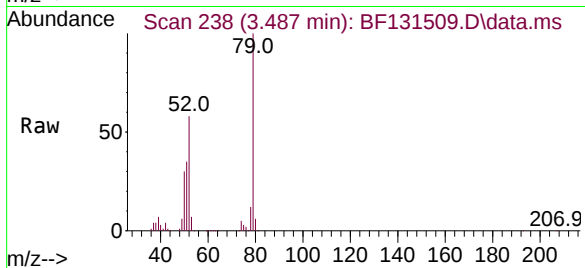
Tgt Ion: 88 Resp: 147475
 Ion Ratio Lower Upper
 88 100
 58 65.0 52.9 79.3
 43 29.5 23.8 35.6





#3
Pyridine
Concen: 59.557 ng
RT: 3.487 min Scan# 235
Delta R.T. 0.018 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

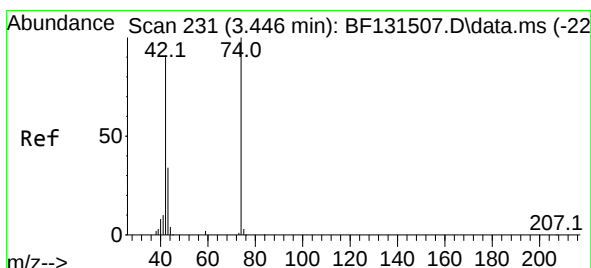
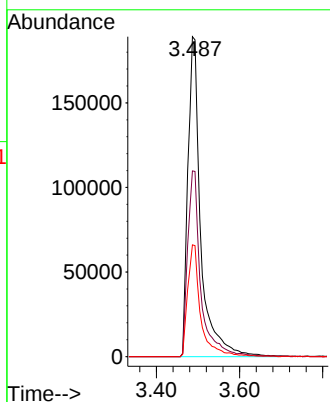
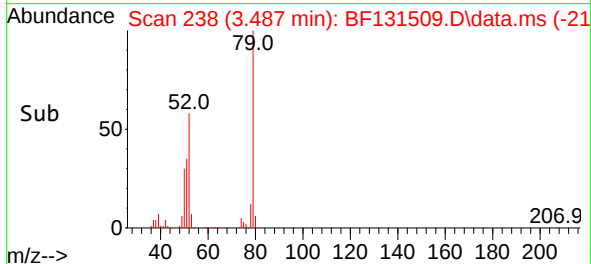
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



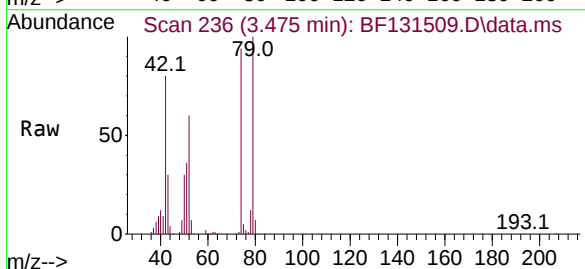
Tgt Ion: 79 Resp: 406124
Ion Ratio Lower Upper
79 100
52 58.0 48.5 72.7
51 34.9 29.4 44.0

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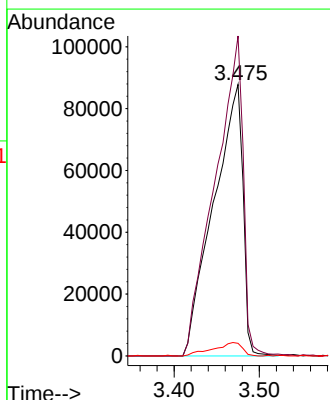
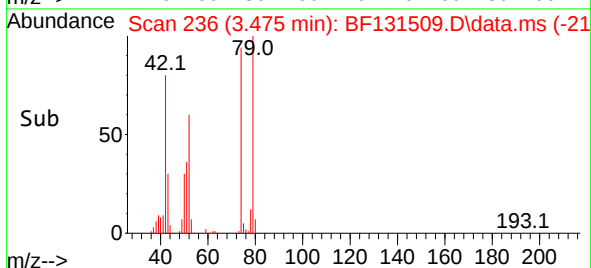
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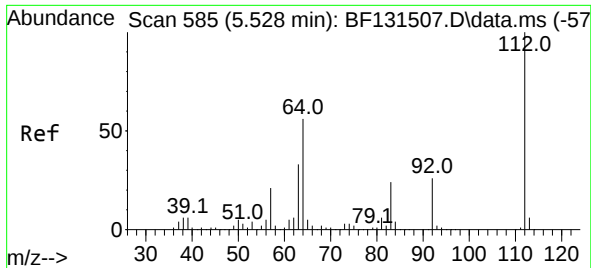


#4
n-Nitrosodimethylamine
Concen: 52.020 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.029 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion: 42 Resp: 209189
Ion Ratio Lower Upper
42 100
74 117.9 88.1 132.1
44 4.6 3.7 5.5





#5
2-Fluorophenol
Concen: 135.121 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

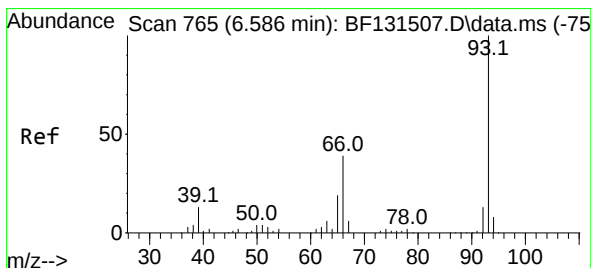
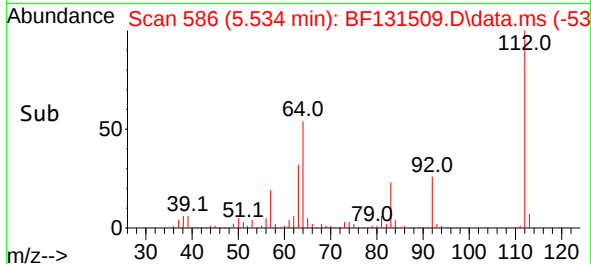
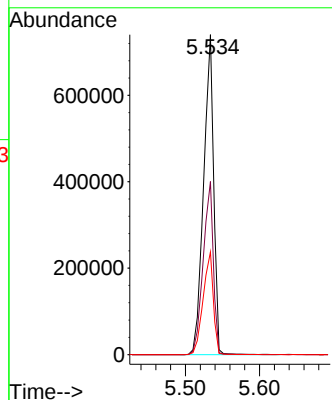
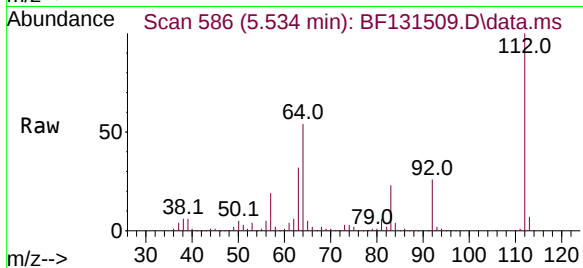
SSTDICC060

Tgt Ion:112 Resp: 696032
Ion Ratio Lower Upper
112 100
64 54.1 44.5 66.7
63 32.1 26.7 40.1

Manual Integrations

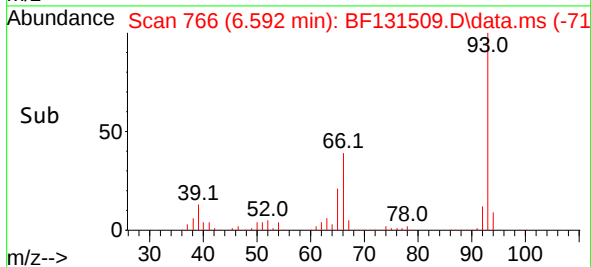
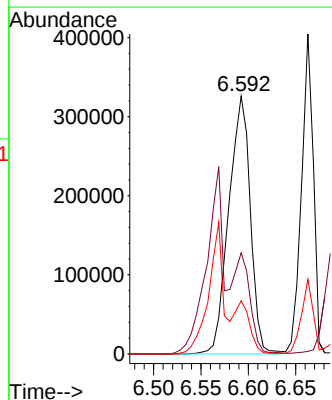
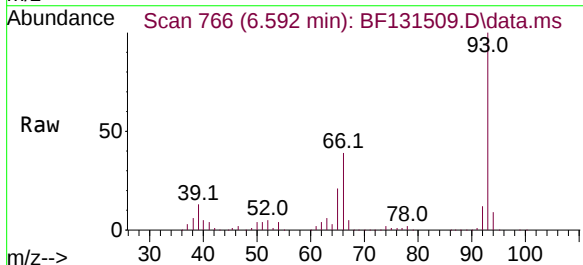
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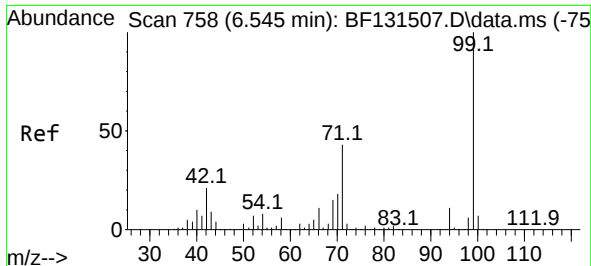
Reviewed By :Christian Giraldo 12/06/2022
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#6
Aniline
Concen: 59.993 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 93 Resp: 516746
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.6 15.8 23.8





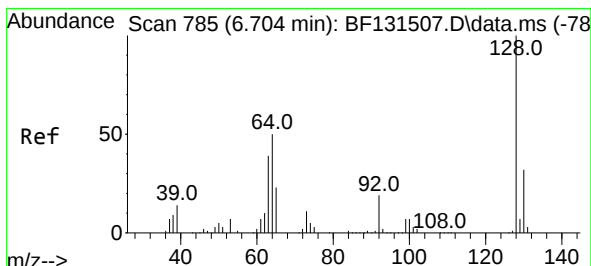
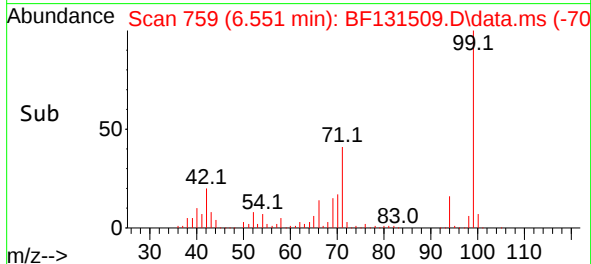
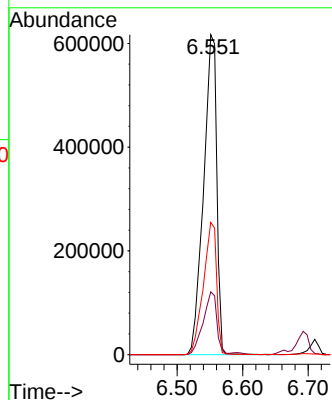
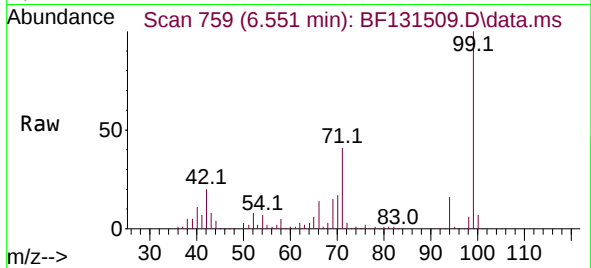
#7
Phenol-d6
Concen: 130.389 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 856960
Ion Ratio Lower Upper
99 100
42 19.6 16.6 25.0
71 41.3 34.4 51.6

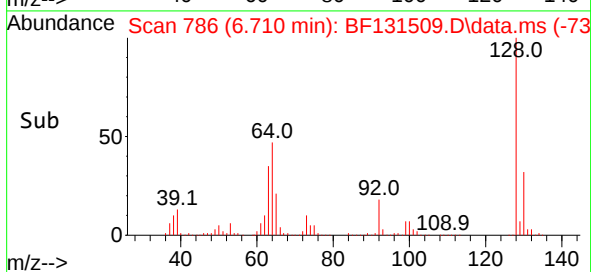
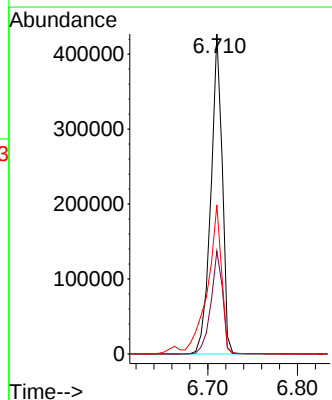
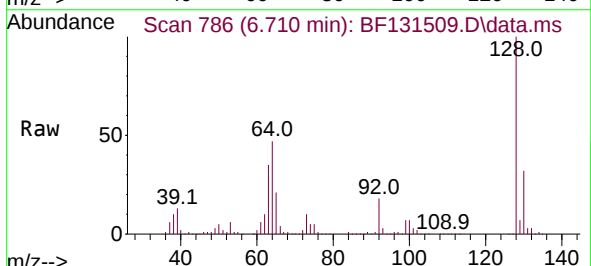
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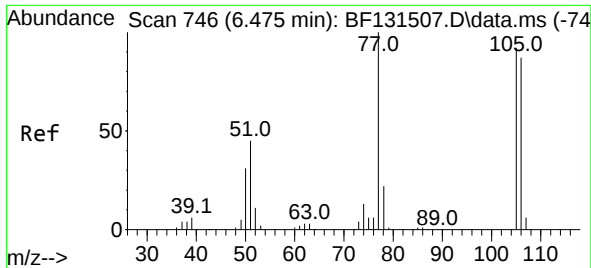
Reviewed By :Christian Giraldo 12/06/2022
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#8
2-Chlorophenol
Concen: 64.253 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:128 Resp: 374974
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.5 31.7 71.7





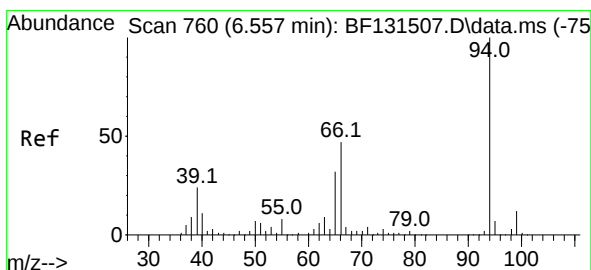
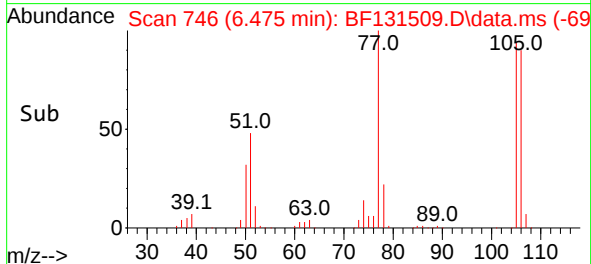
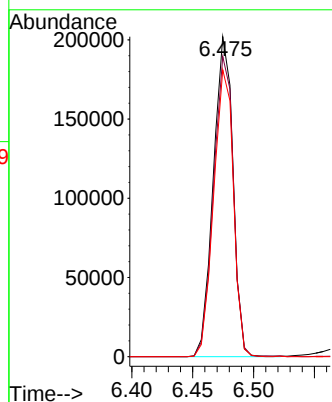
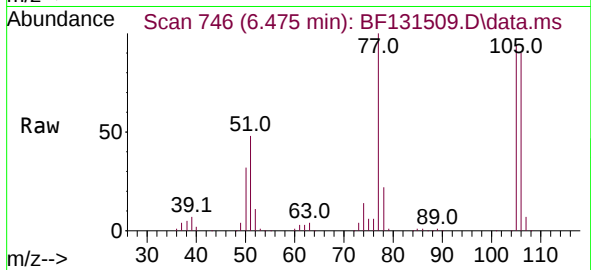
#9
Benzaldehyde
Concen: 48.935 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 225965
Ion Ratio Lower Upper
77 100
105 93.8 71.9 111.9
106 89.6 67.2 107.2

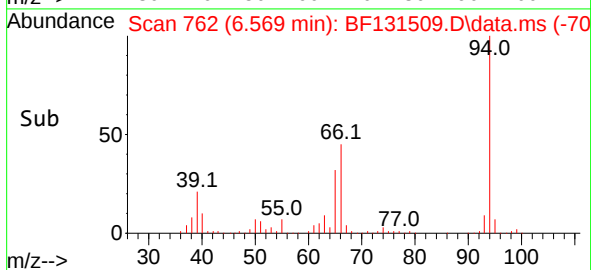
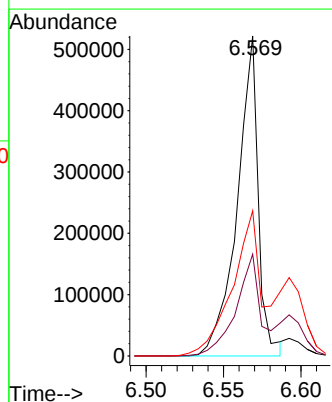
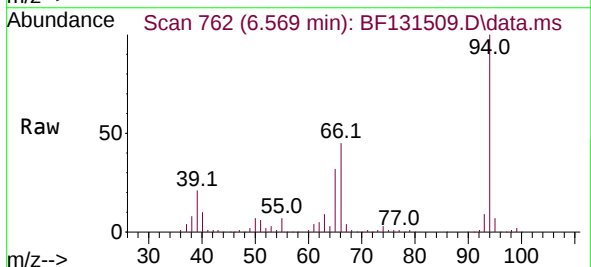
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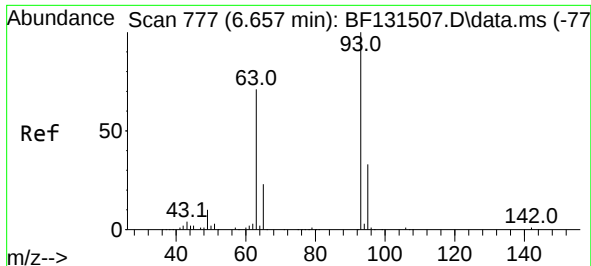
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#10
Phenol
Concen: 67.766 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 94 Resp: 493803
Ion Ratio Lower Upper
94 100
65 31.8 12.1 52.1
66 45.3 27.1 67.1





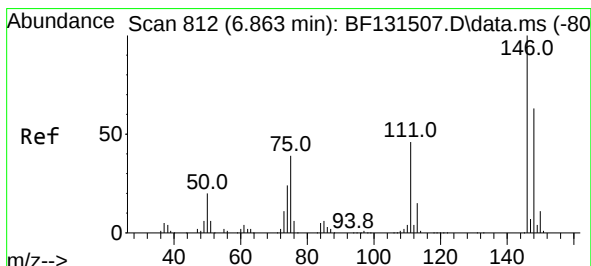
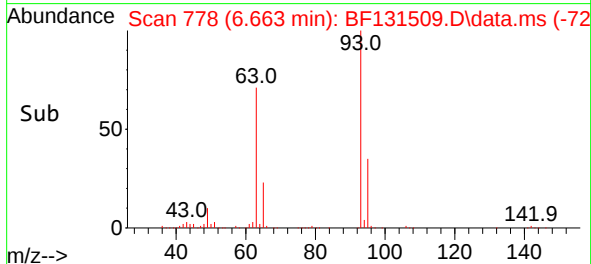
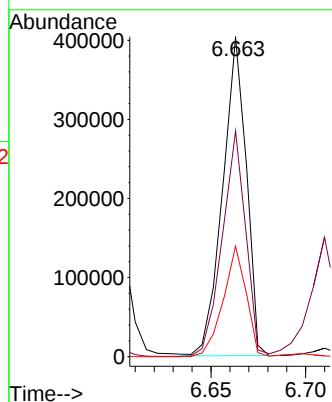
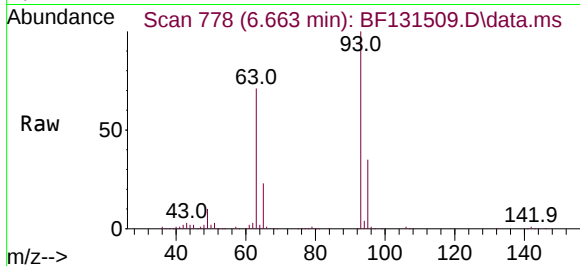
#11
bis(2-Chloroethyl)ether
Concen: 57.426 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 350592
Ion Ratio Lower Upper
93 100
63 70.5 51.2 91.2
95 34.5 13.0 53.0

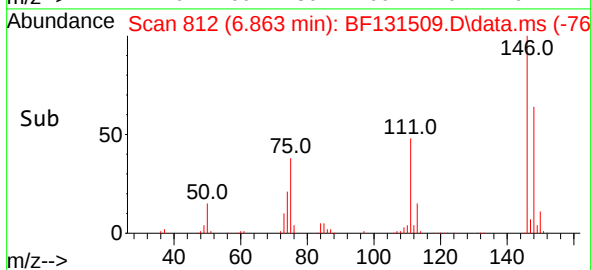
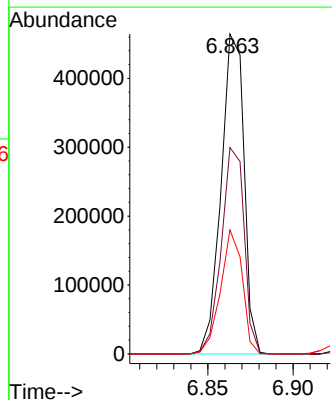
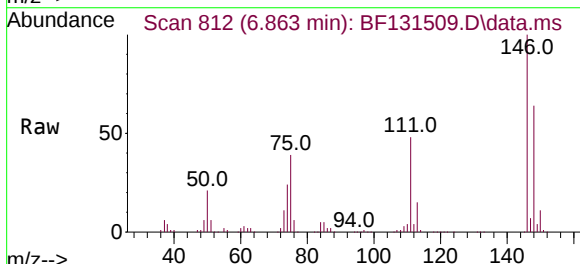
Manual Integrations
APPROVED

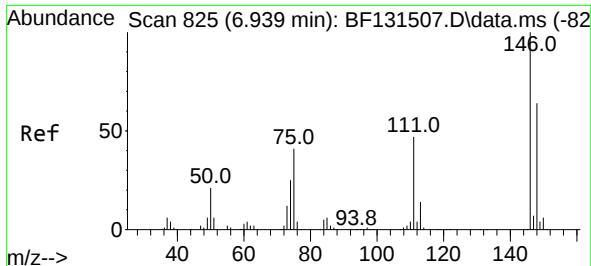
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#12
1,3-Dichlorobenzene
Concen: 62.535 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:146 Resp: 434949
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.4
75 38.7 31.4 47.2





#13

1,4-Dichlorobenzene

Concen: 62.801 ng

RT: 6.945 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 443839

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

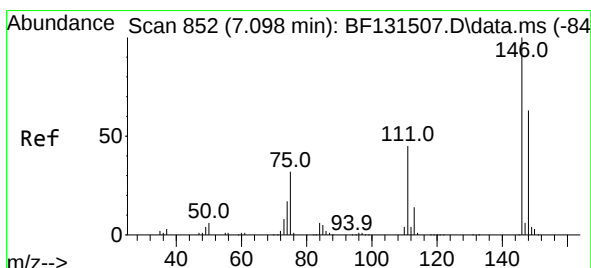
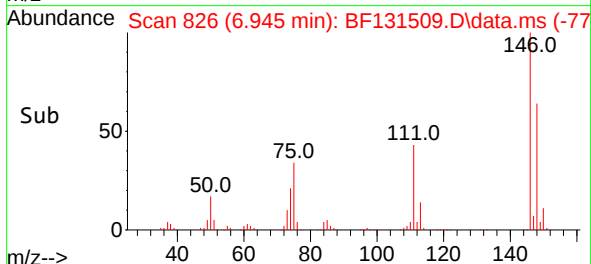
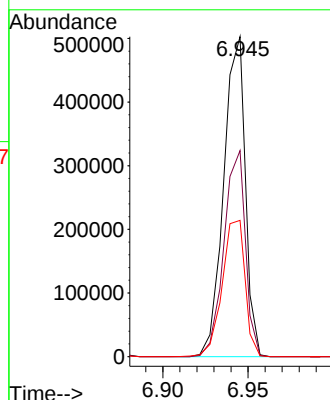
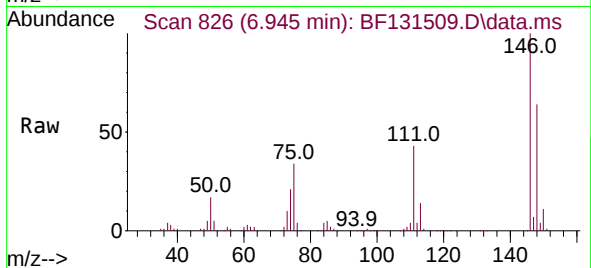
111 42.6 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#14

1,2-Dichlorobenzene

Concen: 63.687 ng

RT: 7.098 min Scan# 852

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

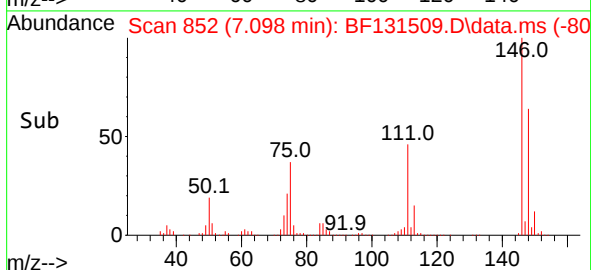
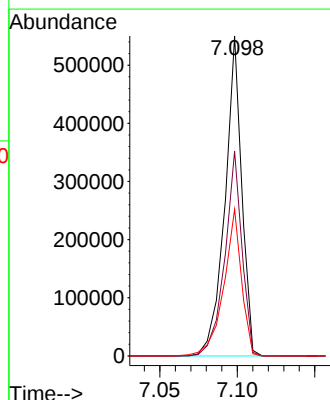
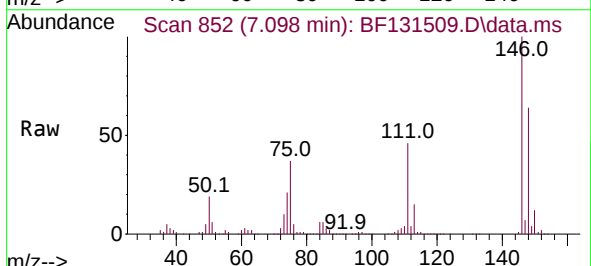
Tgt Ion:146 Resp: 414429

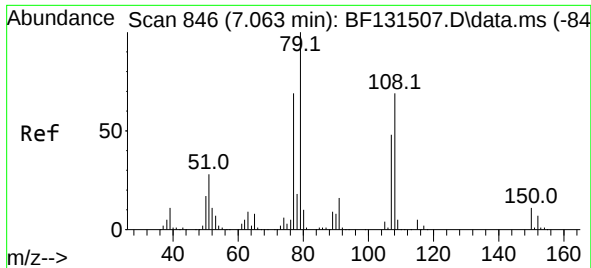
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

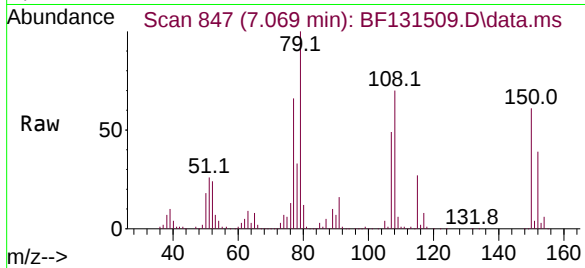
111 45.8 36.1 54.1





#15
Benzyl Alcohol
Concen: 67.296 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

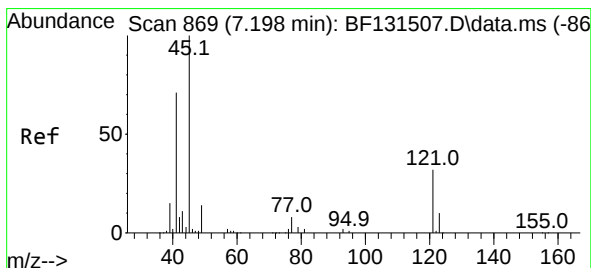
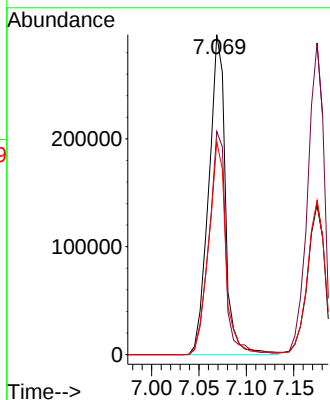
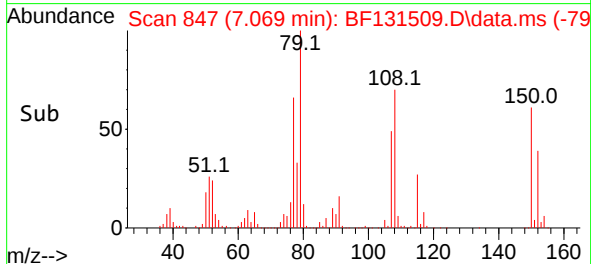
Instrument :
BNA_F
Client SampleId :
SSTDICC060



Tgt Ion: 79 Resp: 362655
Ion Ratio Lower Upper
79 100
108 69.7 55.1 82.7
77 66.5 55.4 83.0

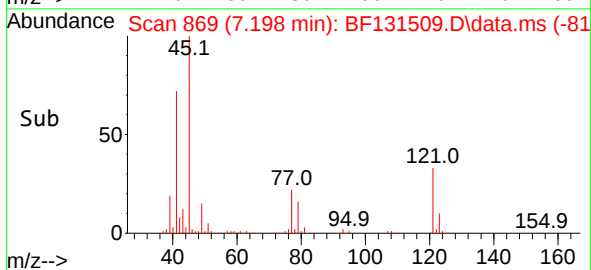
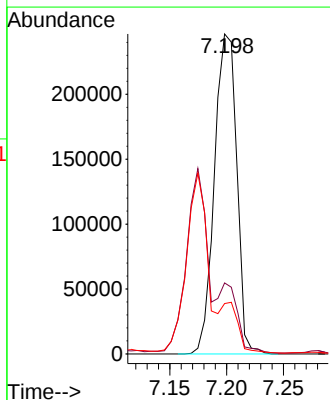
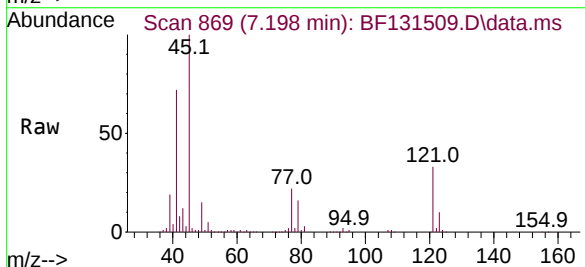
Manual Integrations
APPROVED

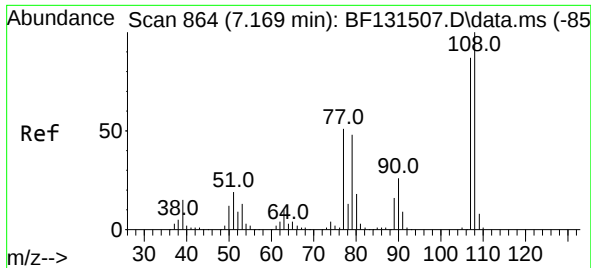
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.806 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

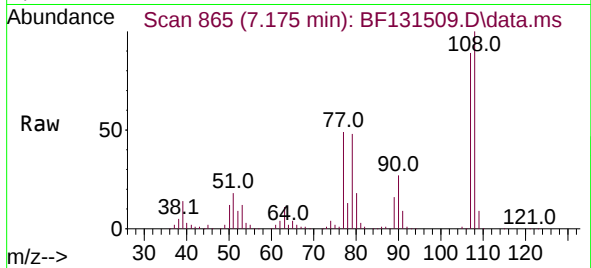
Tgt Ion: 45 Resp: 336338
Ion Ratio Lower Upper
45 100
77 22.2 1.8 41.8
79 15.8 0.0 36.4





#17
2-Methylphenol
Concen: 62.014 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

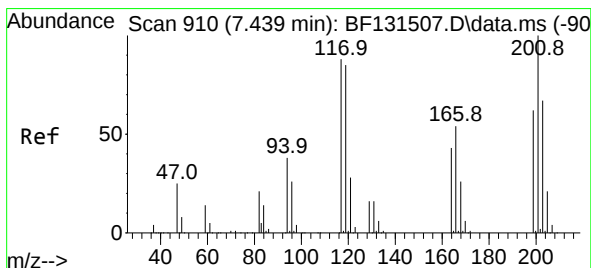
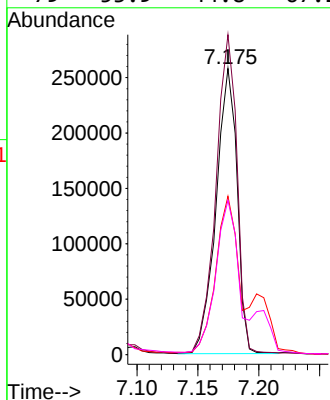
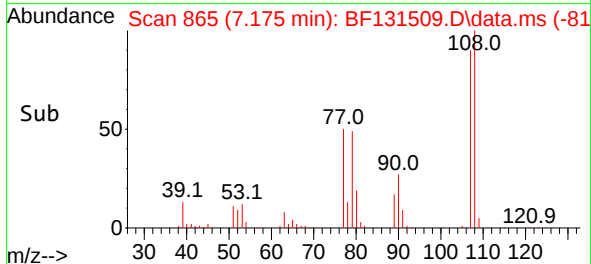
Instrument :
BNA_F
Client SampleId :
SSTDICC060



Tgt Ion:107 Resp: 30845
Ion Ratio Lower Upper
107 100
108 111.8 92.1 138.1
77 55.3 47.0 70.4
79 53.9 44.8 67.2

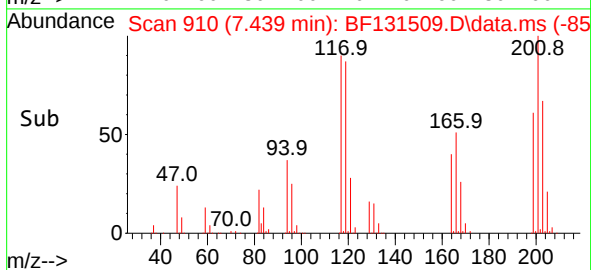
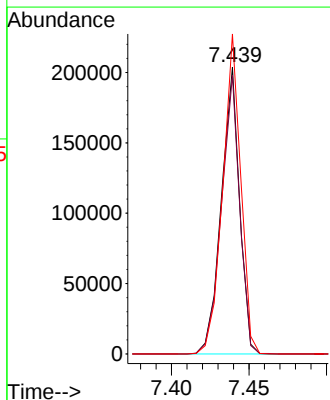
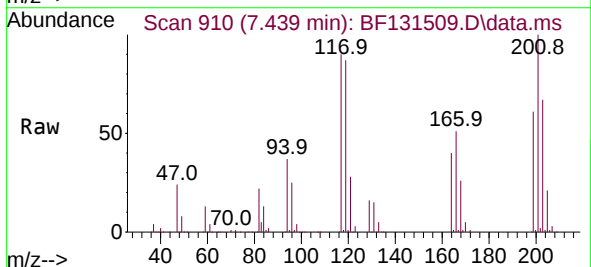
Manual Integrations
APPROVED

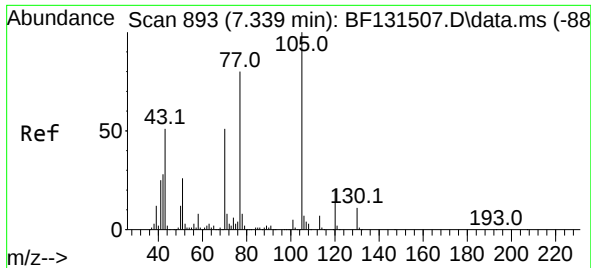
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#18
Hexachloroethane
Concen: 65.925 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

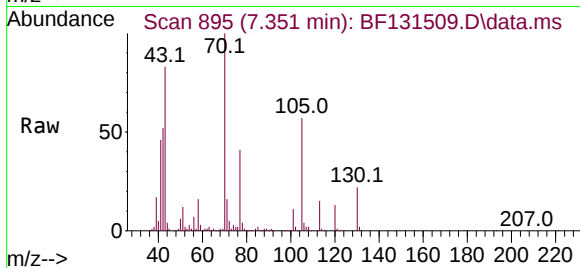
Tgt Ion:117 Resp: 166668
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.8
201 111.6 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 57.727 ng
RT: 7.351 min Scan# 89
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

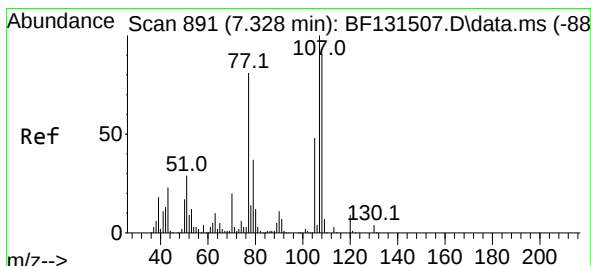
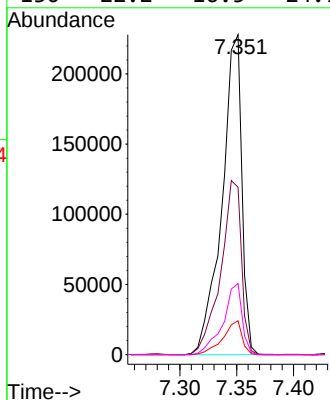
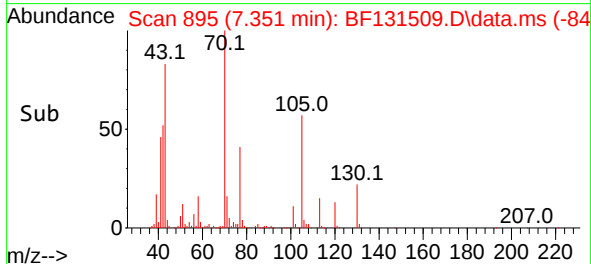
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



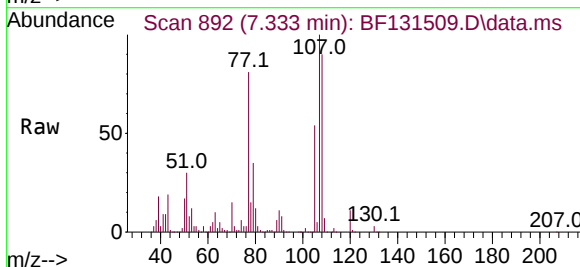
Tgt Ion: 70 Resp: 277744
Ion Ratio Lower Upper
70 100
42 52.3 44.1 66.1
101 10.6 7.7 11.5
130 22.2 16.5 24.7

Manual Integrations
APPROVED

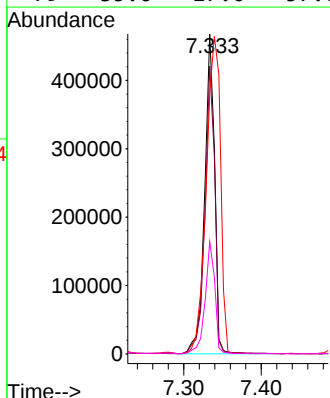
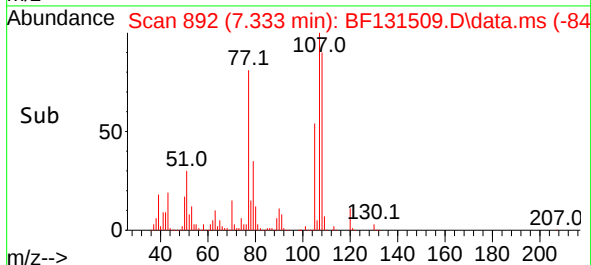
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

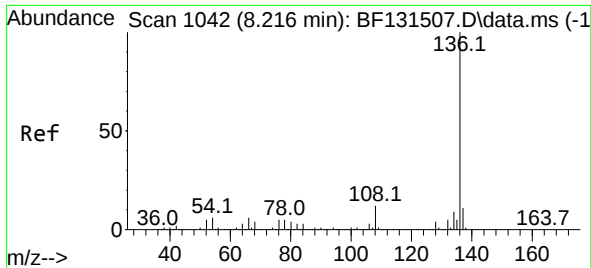


#20
3+4-Methylphenols
Concen: 65.528 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:107 Resp: 416155
Ion Ratio Lower Upper
107 100
108 89.9 70.8 110.8
77 81.5 60.7 100.7
79 35.0 17.0 57.0





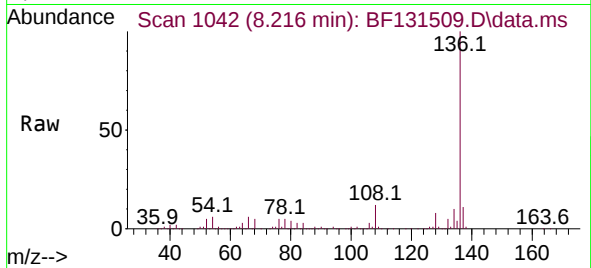
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

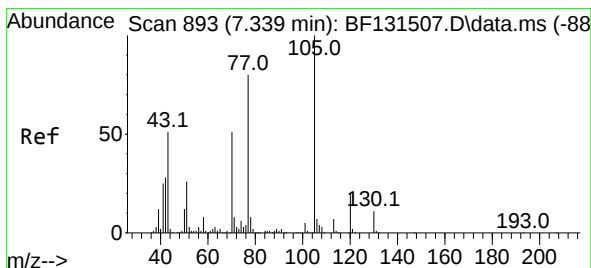
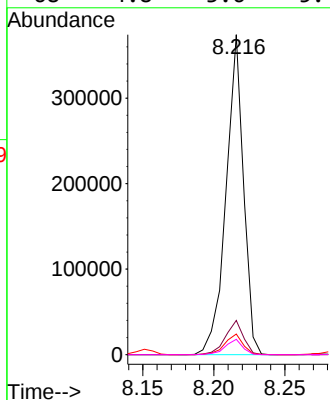
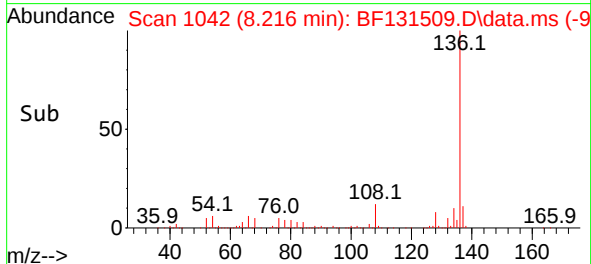


Tgt Ion:136 Resp: 320291
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.4 5.0 7.6
68 4.8 3.6 5.4

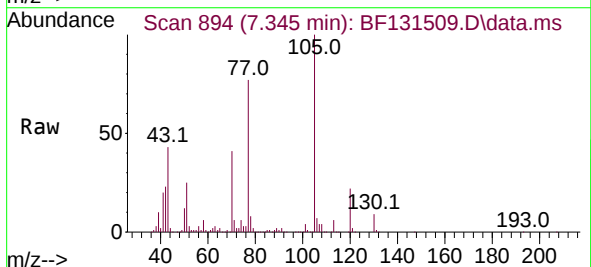
Manual Integrations

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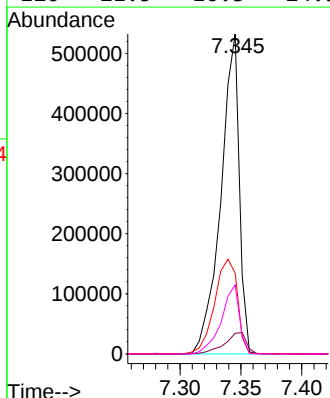
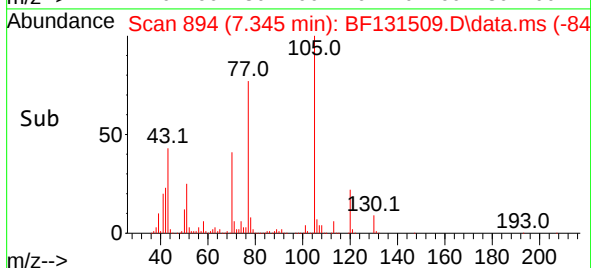
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

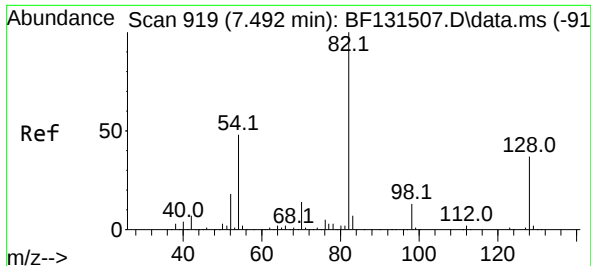


#22
Acetophenone
Concen: 68.872 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:105 Resp: 561498
Ion Ratio Lower Upper
105 100
71 6.4 6.6 10.0#
51 25.2 21.0 31.6
120 21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 139.817 ng

RT: 7.498 min Scan# 919

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 888386

Ion Ratio Lower Upper

82 100

128 39.3 29.7 44.5

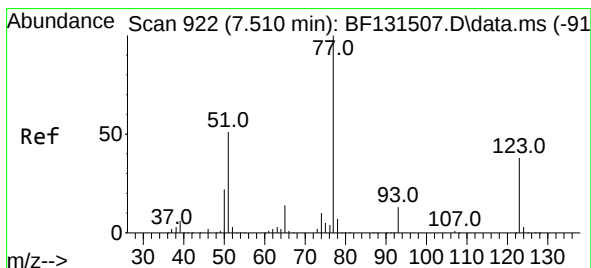
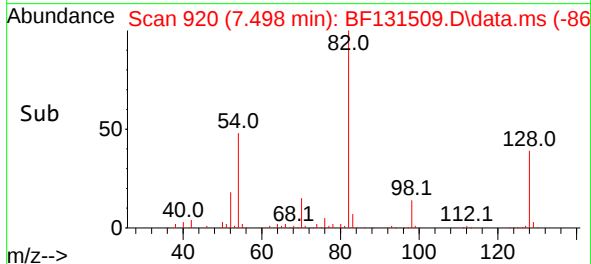
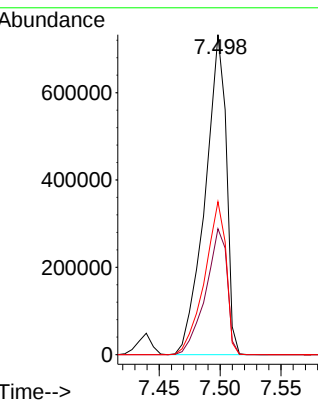
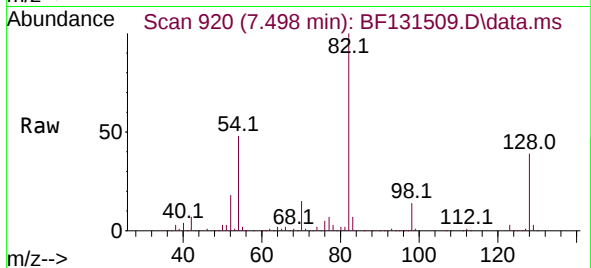
54 47.8 38.7 58.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#24

Nitrobenzene

Concen: 66.834 ng

RT: 7.516 min Scan# 923

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

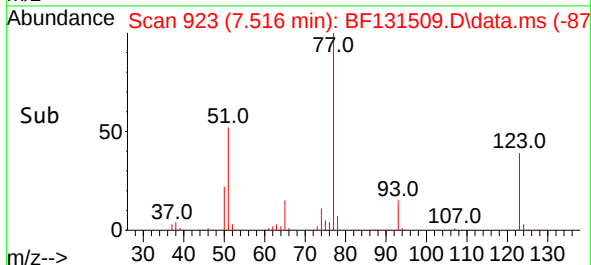
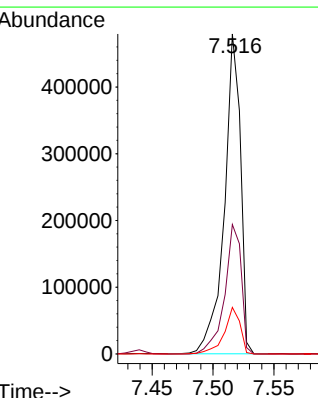
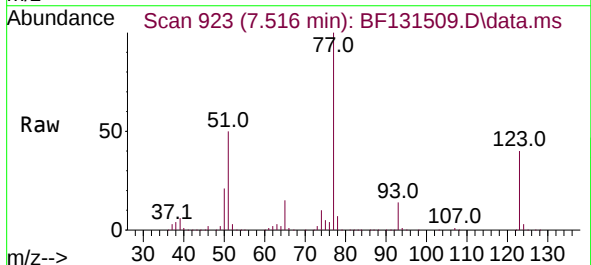
Tgt Ion: 77 Resp: 442444

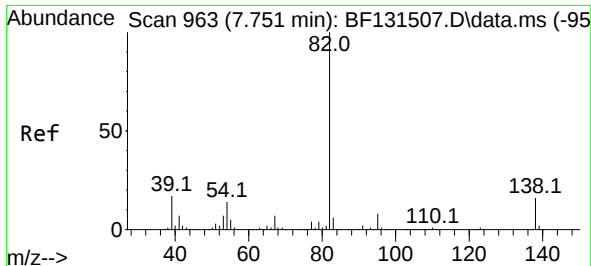
Ion Ratio Lower Upper

77 100

123 40.4 31.0 46.4

65 14.5 11.4 17.2





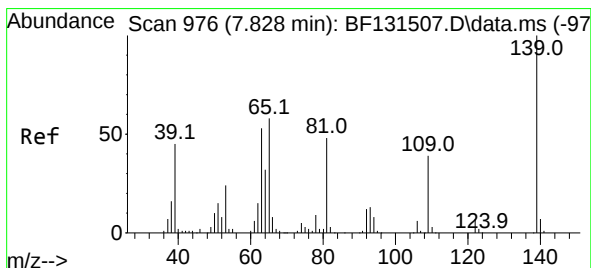
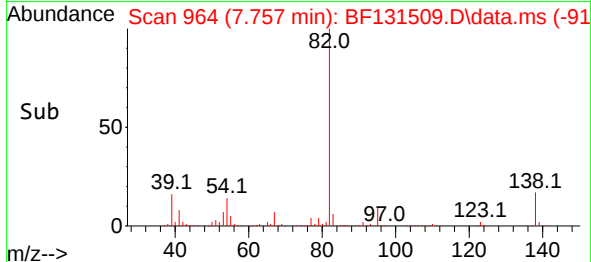
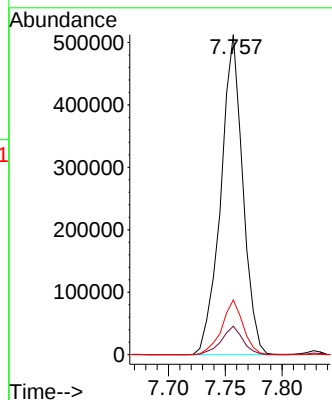
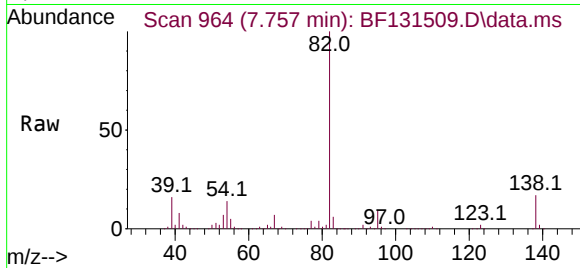
#25
Isophorone
Concen: 60.881 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :
BNA_F
Client SampleId :
SSTDICC060

Tgt Ion: 82 Resp: 690138
Ion Ratio Lower Upper
82 100
95 8.9 6.6 9.8
138 17.1 12.7 19.1

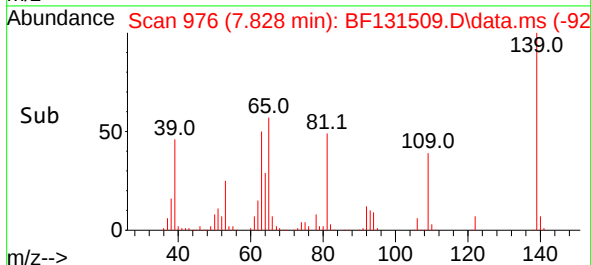
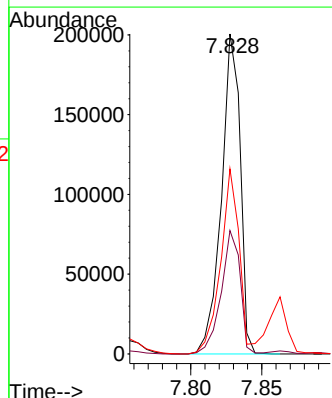
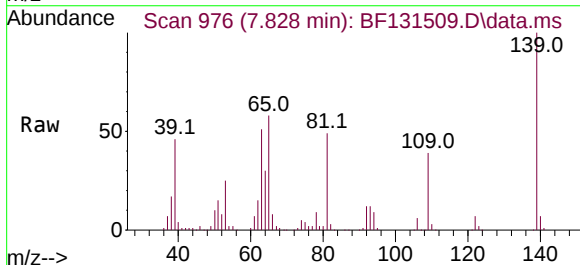
Manual Integrations
APPROVED

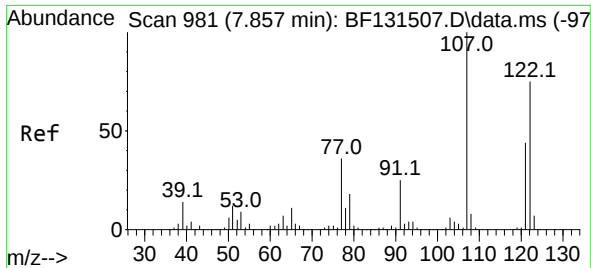
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#26
2-Nitrophenol
Concen: 104.045 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:139 Resp: 184276
Ion Ratio Lower Upper
139 100
109 38.5 31.6 47.4
65 57.8 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 63.550 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 279274

Ion Ratio Lower Upper

122 100

107 130.5 106.8 160.2

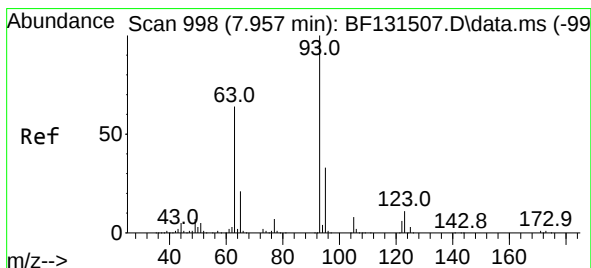
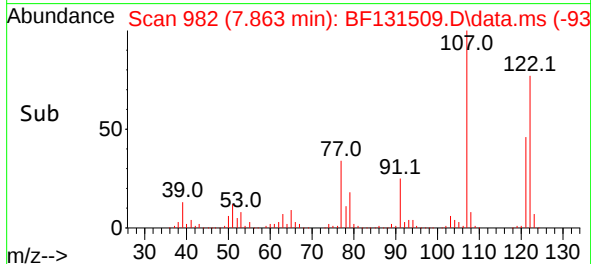
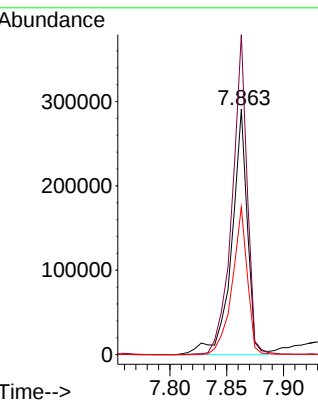
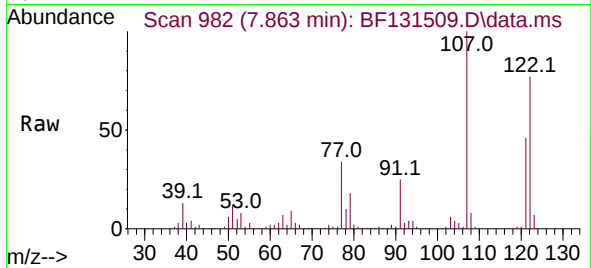
121 60.1 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.299 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

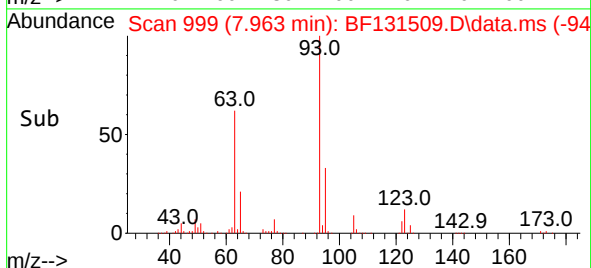
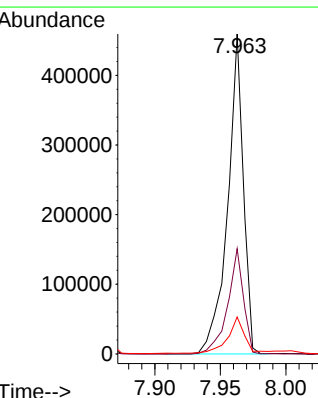
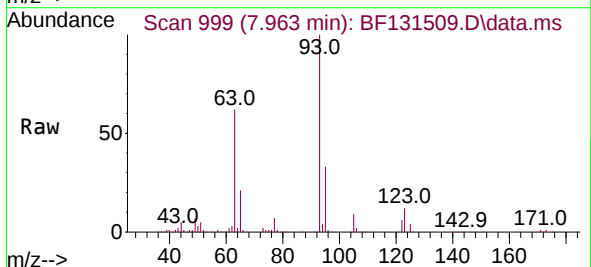
Tgt Ion: 93 Resp: 381801

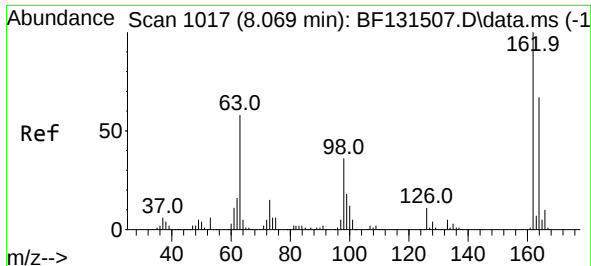
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 69.073 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

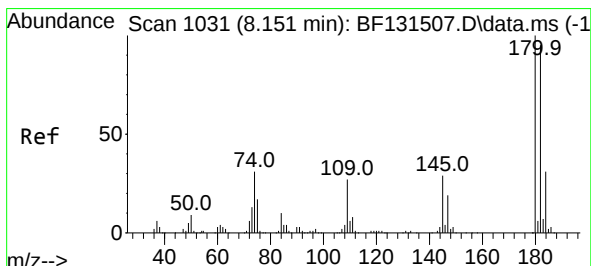
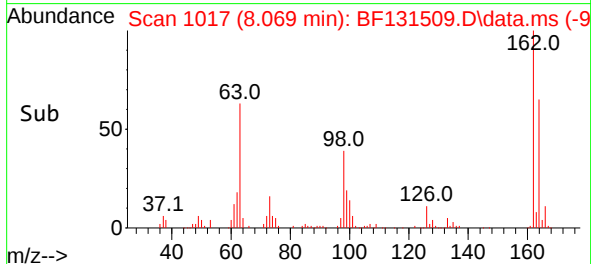
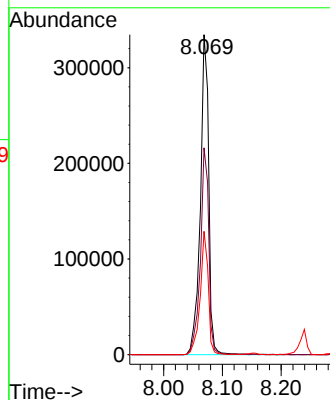
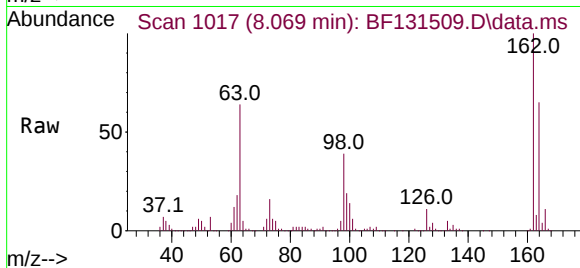
SSTDICC060

Tgt Ion:162 Resp: 329262
 Ion Ratio Lower Upper
 162 100
 164 64.6 47.3 87.3
 98 38.5 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 66.746 ng

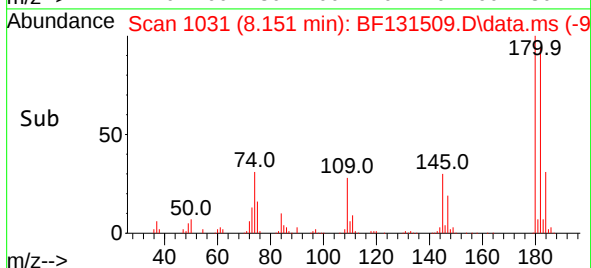
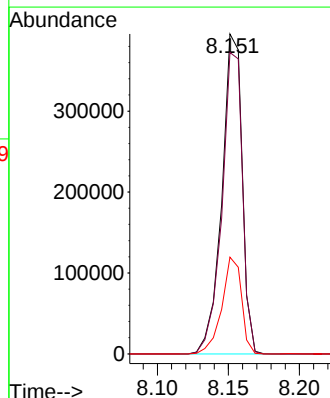
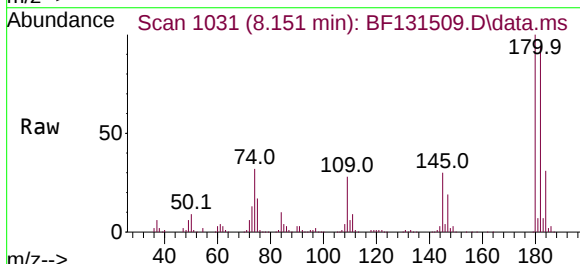
RT: 8.151 min Scan# 1031

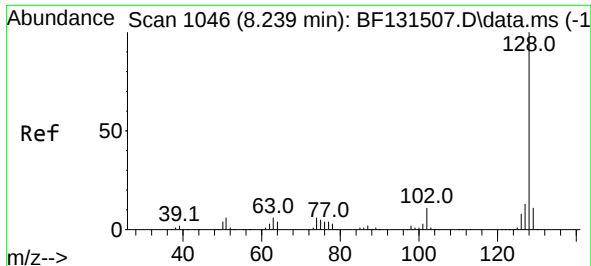
Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

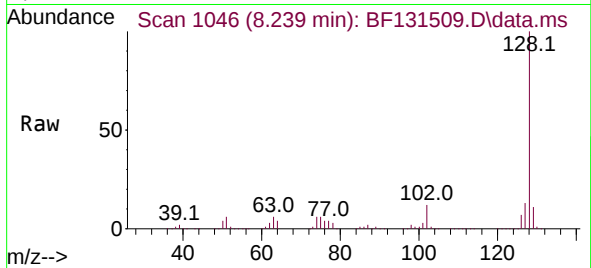
Tgt Ion:180 Resp: 394147
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.3 114.5
 145 30.2 23.3 34.9





#31
Naphthalene
Concen: 64.350 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

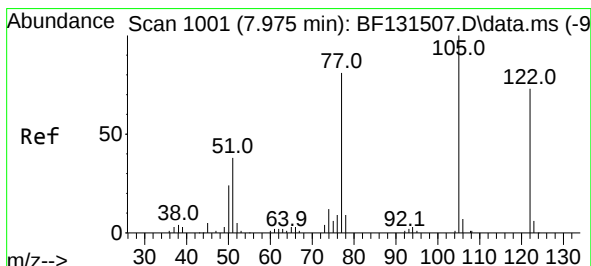
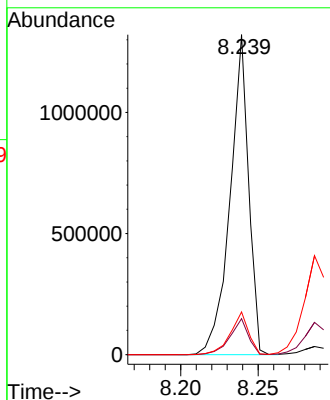
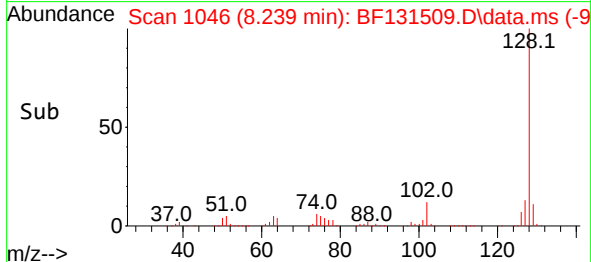
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



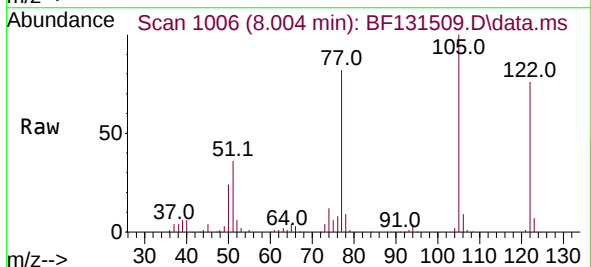
Tgt Ion:128 Resp: 109834
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 16.0

Manual Integrations
APPROVED

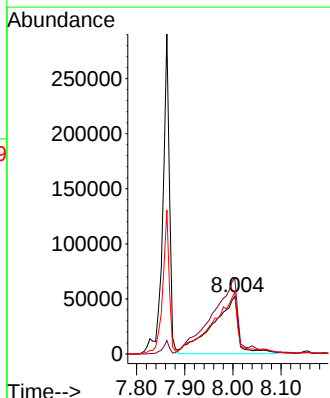
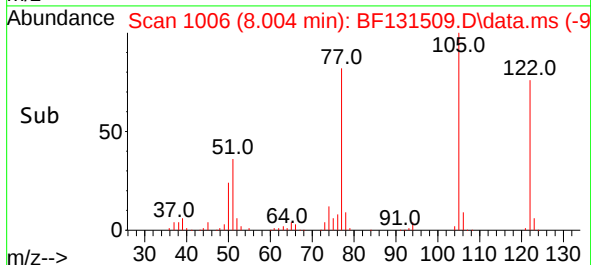
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

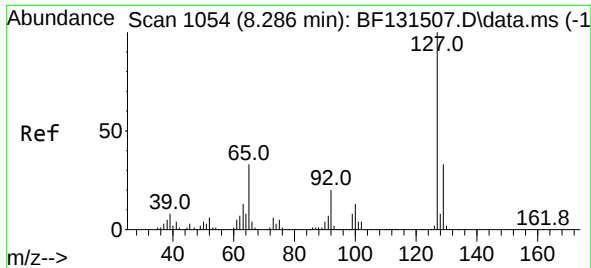


#32
Benzoic acid
Concen: 78.864 ng m
RT: 8.004 min Scan# 1006
Delta R.T. 0.029 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:122 Resp: 197019
Ion Ratio Lower Upper
122 100
105 131.7 114.0 154.0
77 108.3 90.3 130.3





#33
4-Chloroaniline
Concen: 61.708 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

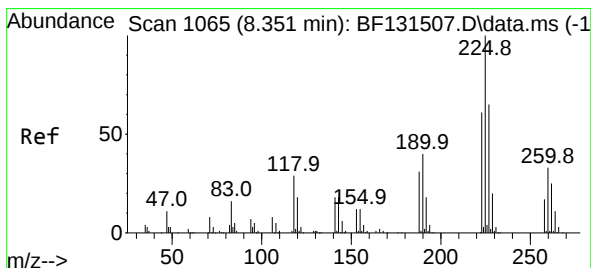
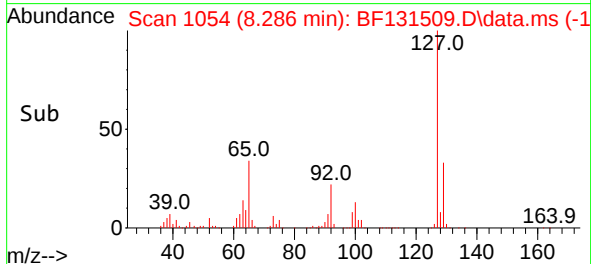
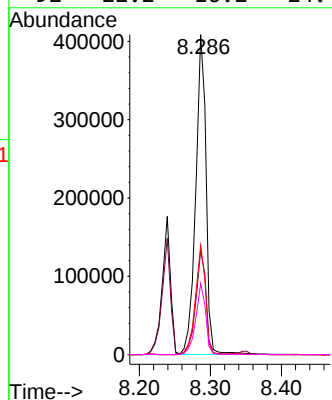
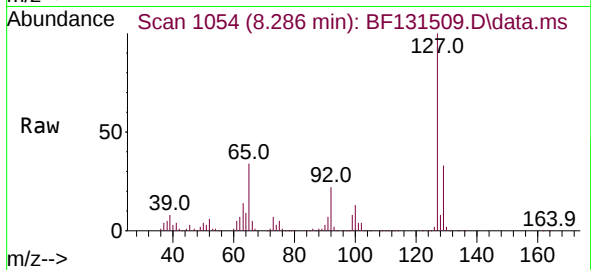
SSTDICC060

Tgt Ion:127 Resp: 415514
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 34.2 26.4 39.6
92 22.2 16.2 24.4

Manual Integrations

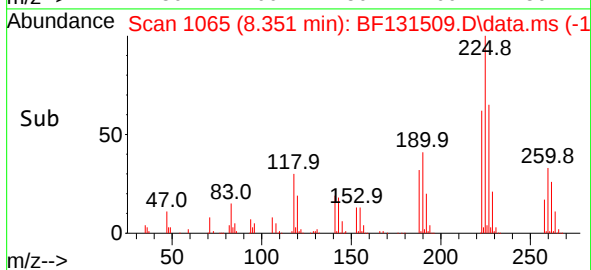
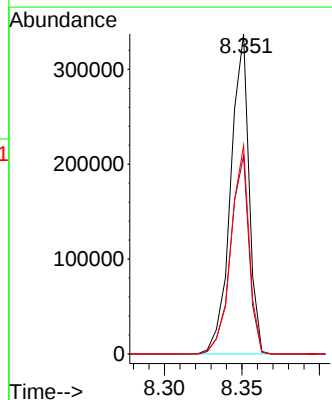
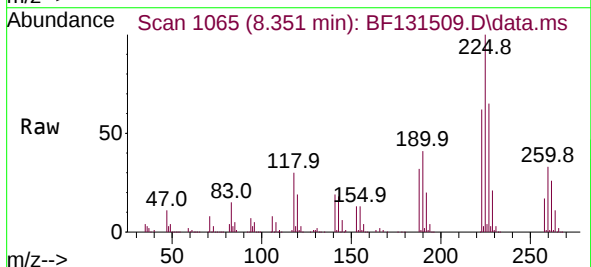
APPROVED

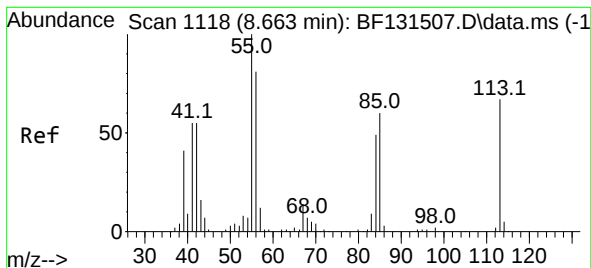
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#34
Hexachlorobutadiene
Concen: 72.956 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:225 Resp: 278970
Ion Ratio Lower Upper
225 100
223 61.9 49.2 73.8
227 65.1 51.7 77.5





#35

Caprolactam

Concen: 69.764 ng m

RT: 8.680 min Scan# 1118

Delta R.T. 0.018 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 87388

Ion Ratio Lower Upper

113 100

55 146.7 128.2 168.2

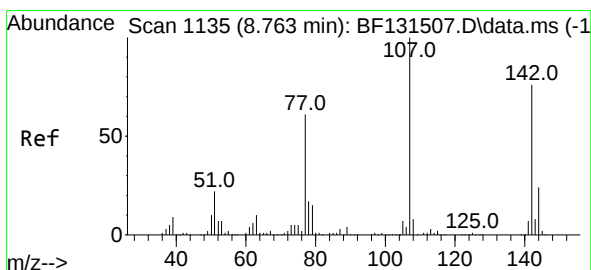
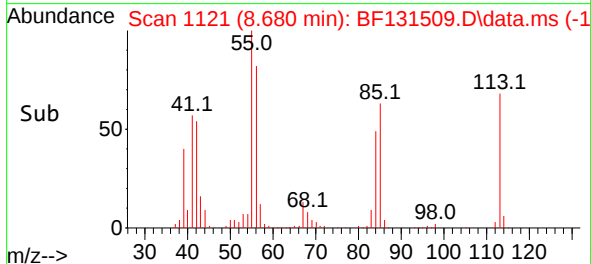
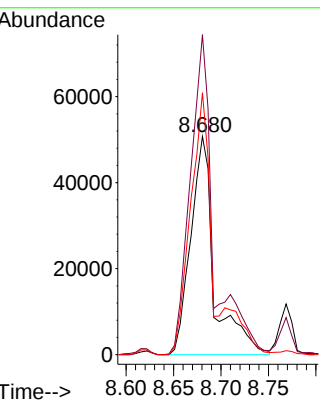
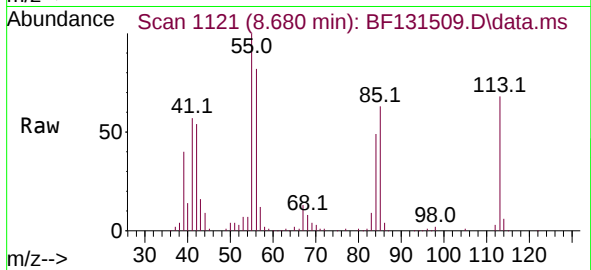
56 120.1 100.7 140.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#36

4-Chloro-3-methylphenol

Concen: 68.115 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

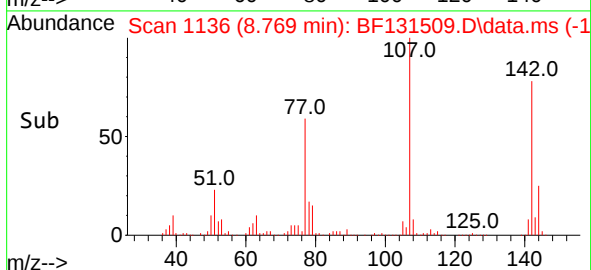
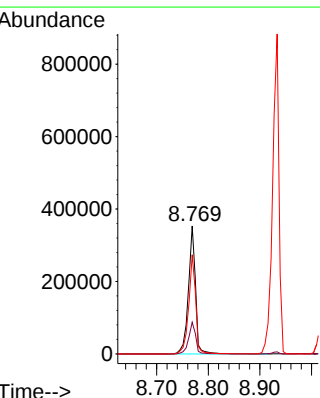
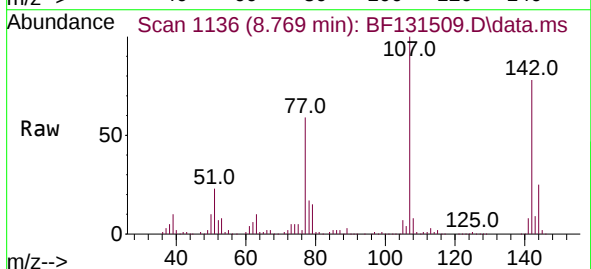
Tgt Ion:107 Resp: 337334

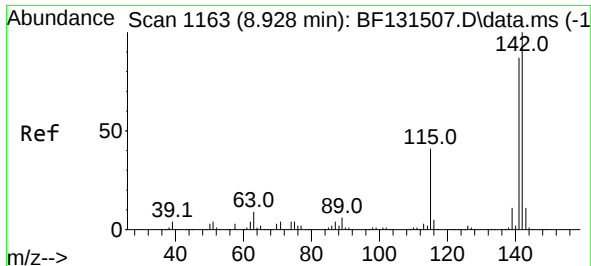
Ion Ratio Lower Upper

107 100

144 24.7 19.4 29.0

142 77.5 61.1 91.7





#37

2-Methylnaphthalene

Concen: 65.456 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 75698

Ion Ratio Lower Upper

142 100

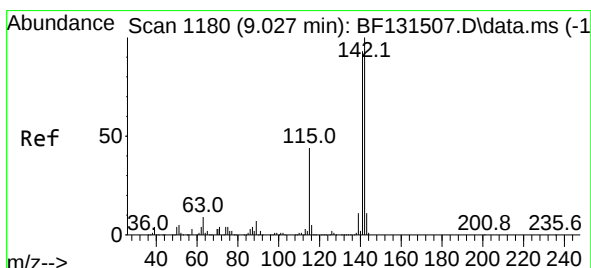
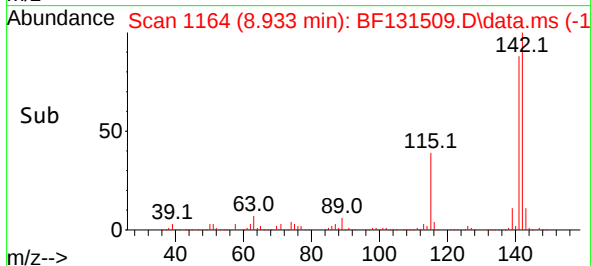
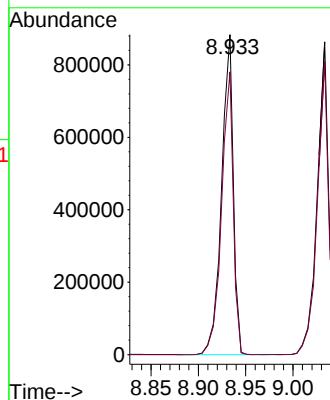
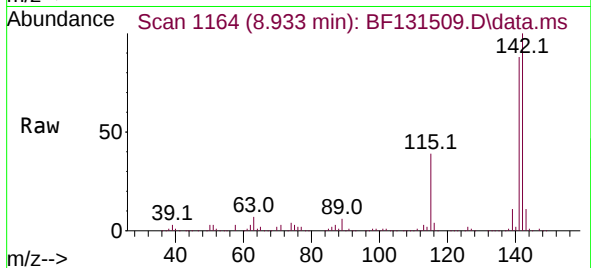
141 88.4 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#38

1-Methylnaphthalene

Concen: 63.944 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF131509.D

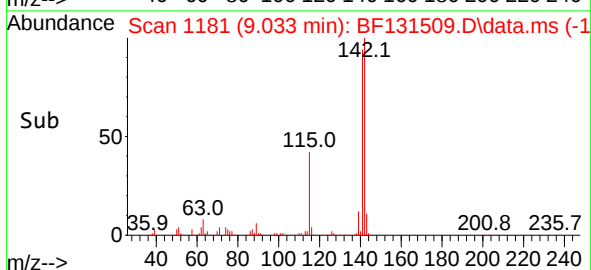
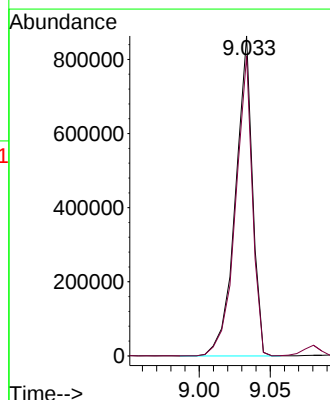
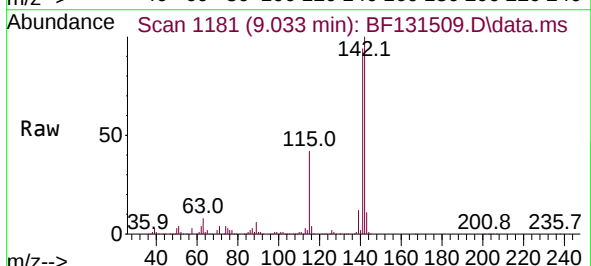
Acq: 05 Dec 2022 19:15

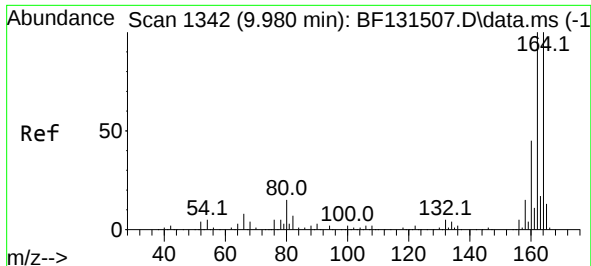
Tgt Ion:142 Resp: 717084

Ion Ratio Lower Upper

142 100

141 93.8 74.2 111.2





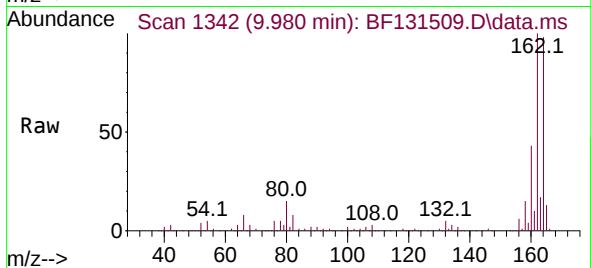
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

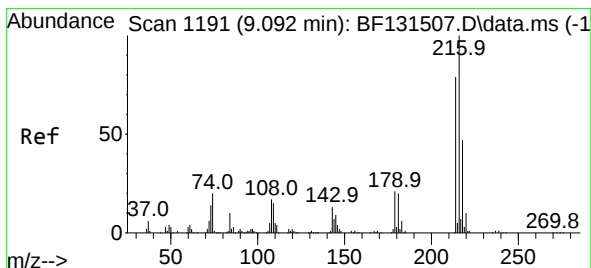
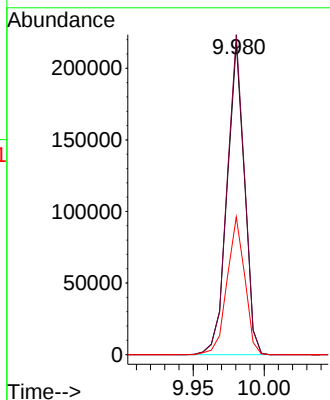
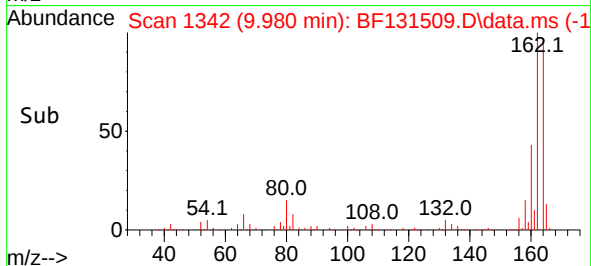


Tgt Ion:164 Resp: 184618
Ion Ratio Lower Upper
164 100
162 102.5 80.1 120.1
160 44.1 36.4 54.6

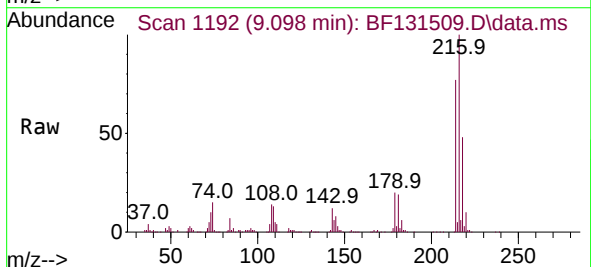
Manual Integrations

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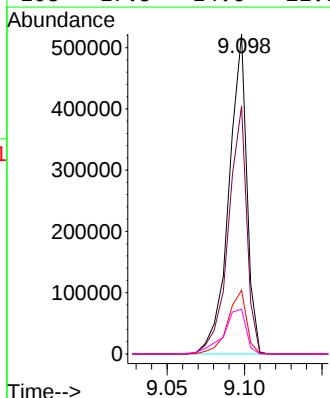
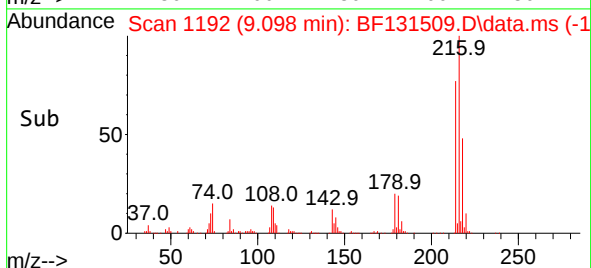
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

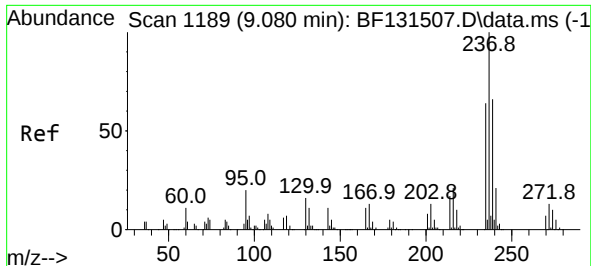


#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.506 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



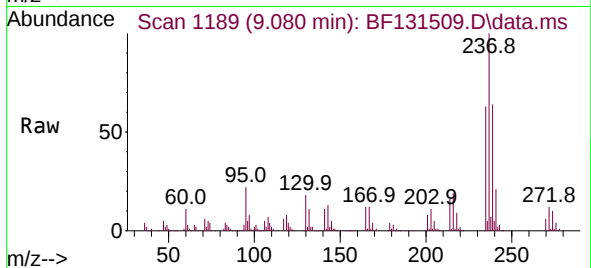
Tgt Ion:216 Resp: 422410
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 20.5 16.4 24.6
108 17.5 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 80.122 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

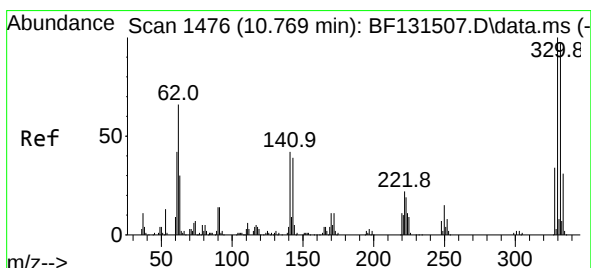
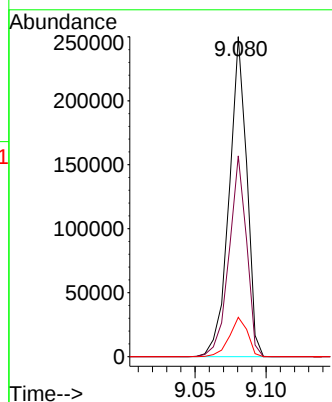
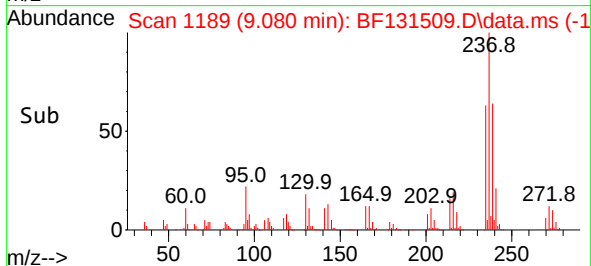
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



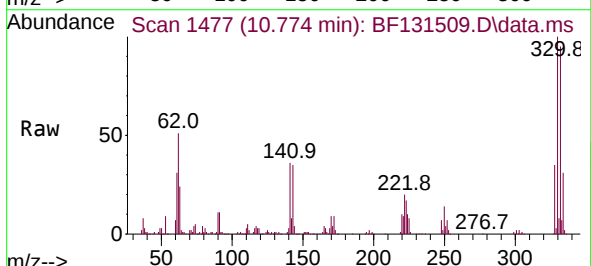
Tgt Ion: 237 Resp: 215789
Ion Ratio Lower Upper
237 100
235 62.7 44.2 84.2
272 12.3 0.0 32.9

Manual Integrations
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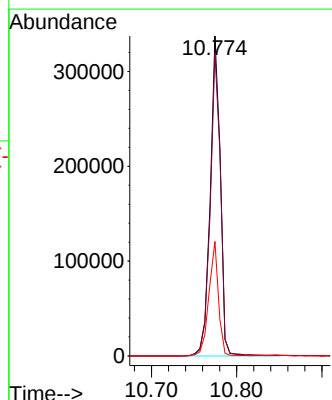
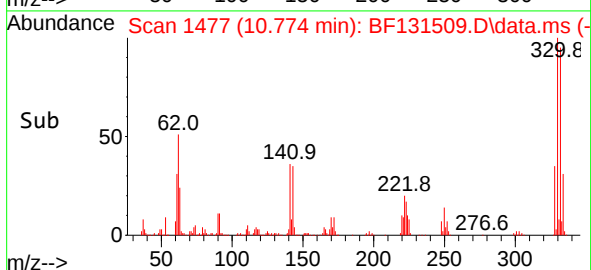
Reviewed By : Christian Giraldo 12/06/2022
Supervised By : Jagrut Upadhyay 12/06/2022

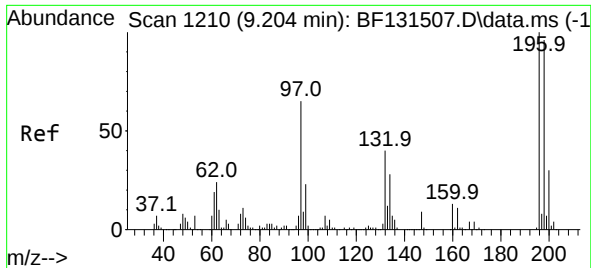


#42
2,4,6-Tribromophenol
Concen: 179.522 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion: 330 Resp: 278834
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.2
141 33.9 29.1 43.7





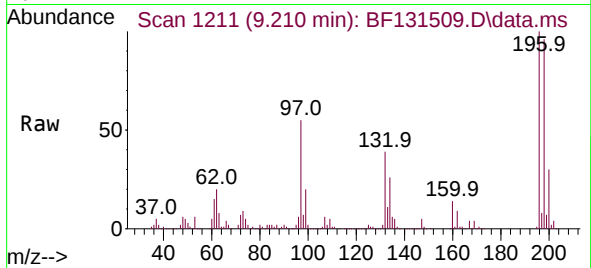
#43
2,4,6-Trichlorophenol
Concen: 79.226 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

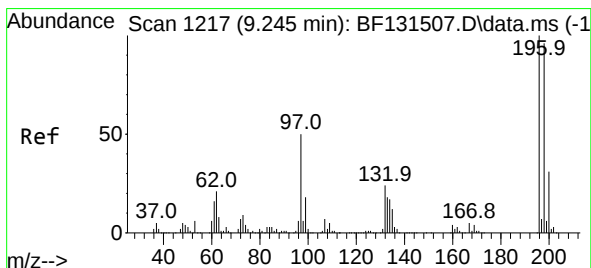
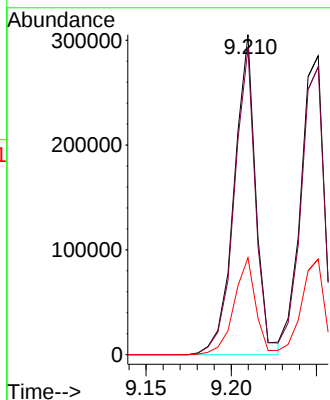
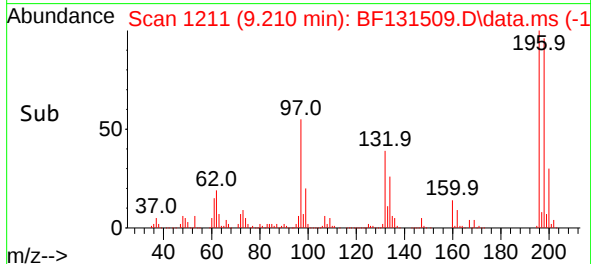


Tgt Ion:196 Resp: 269263
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
200 30.3 24.2 36.2

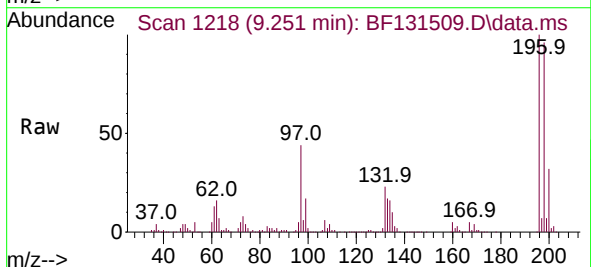
Manual Integrations

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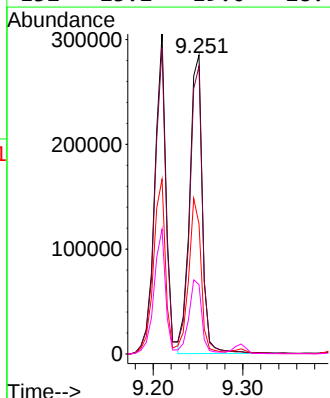
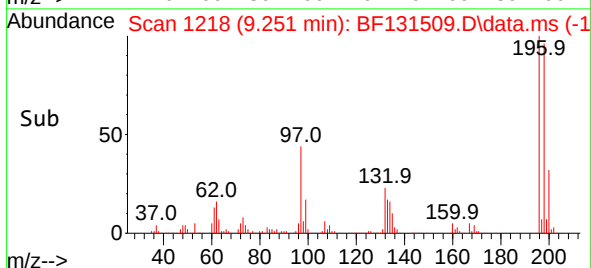
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

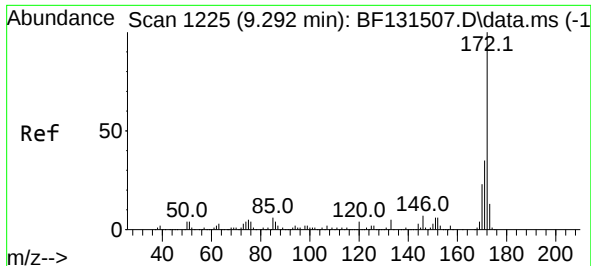


#44
2,4,5-Trichlorophenol
Concen: 73.519 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:196 Resp: 280970
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 43.5 40.6 61.0
132 23.2 19.0 28.4





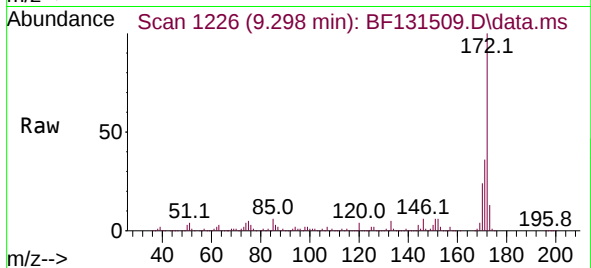
#45
2-Fluorobiphenyl
Concen: 137.163 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

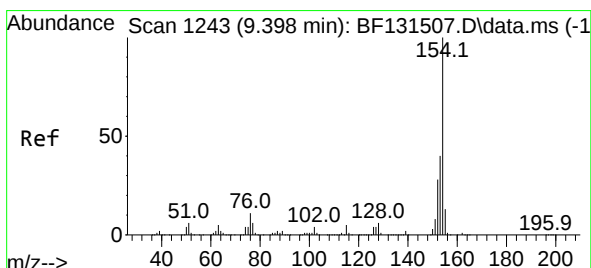
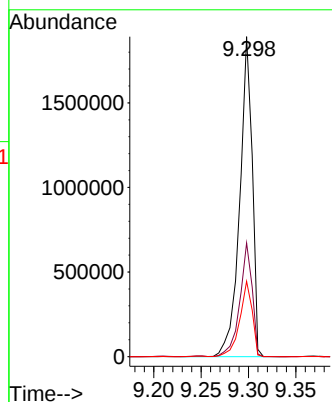
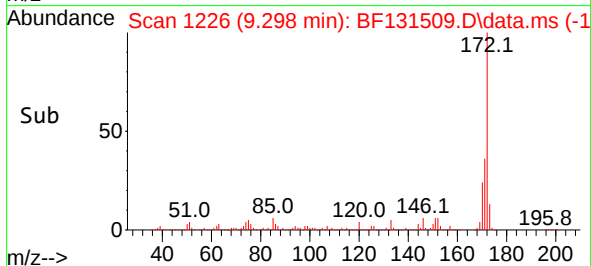


Tgt Ion:172 Resp: 1740606
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.5 18.7 28.1

Manual Integrations

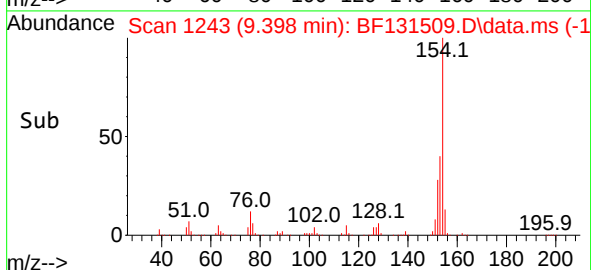
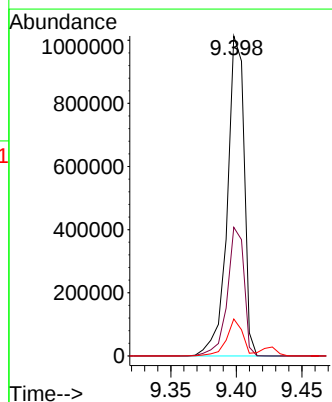
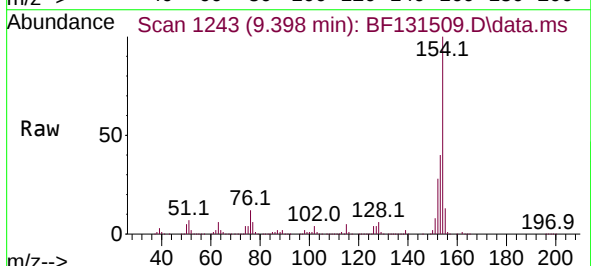
APPROVED

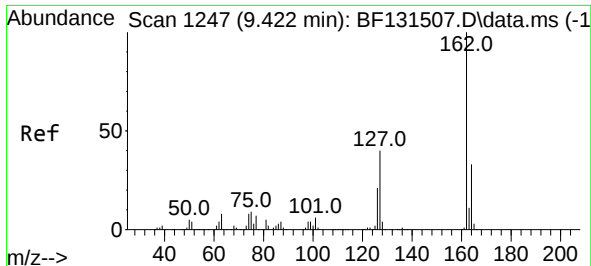
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#46
1,1'-Biphenyl
Concen: 64.198 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:154 Resp: 904464
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 11.5 0.0 30.9





#47

2-Chloronaphthalene

Concen: 63.701 ng

RT: 9.427 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 719934

Ion Ratio Lower Upper

162 100

127 39.9 32.6 48.8

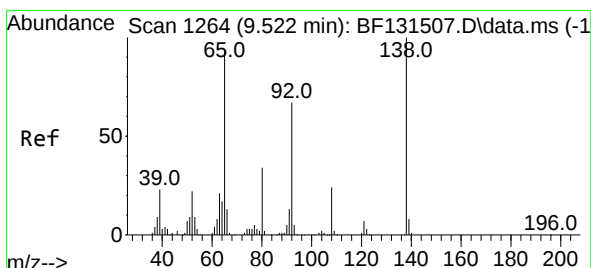
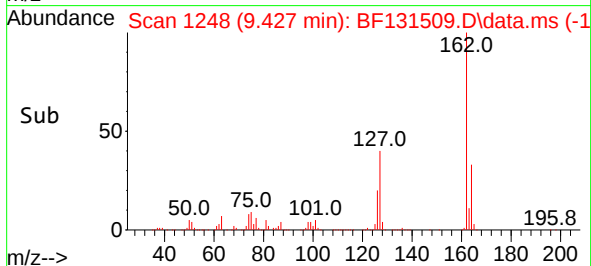
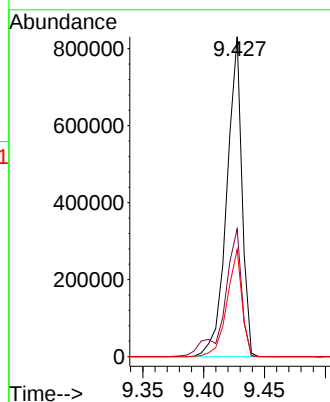
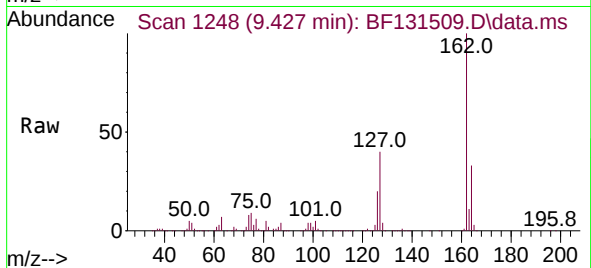
164 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#48

2-Nitroaniline

Concen: 63.132 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

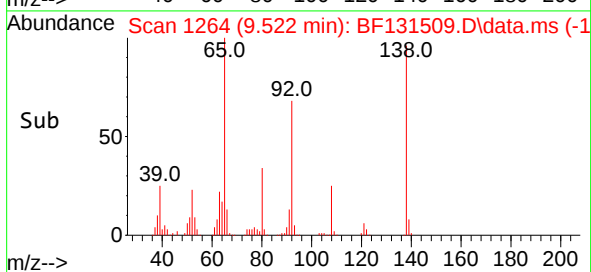
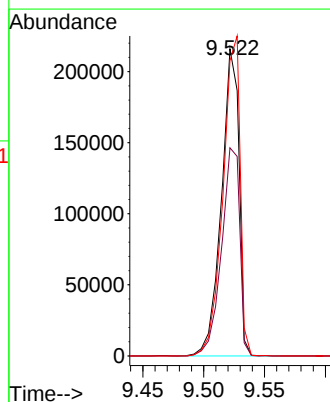
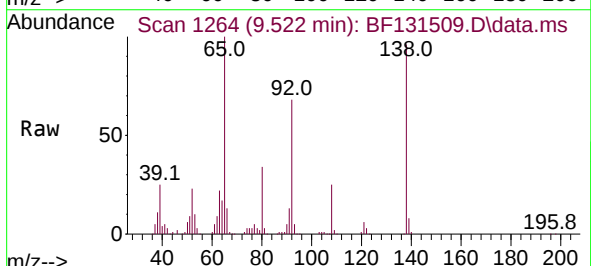
Tgt Ion: 65 Resp: 216638

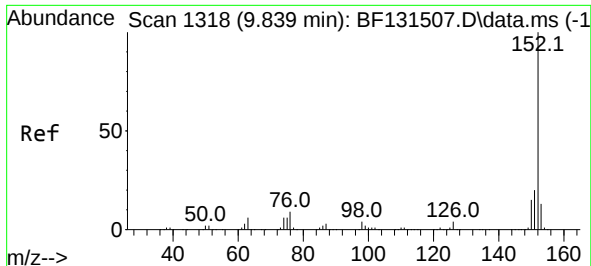
Ion Ratio Lower Upper

65 100

92 67.8 57.4 86.0

138 96.1 85.4 128.0





#49

Acenaphthylene

Concen: 62.190 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BF131509.D

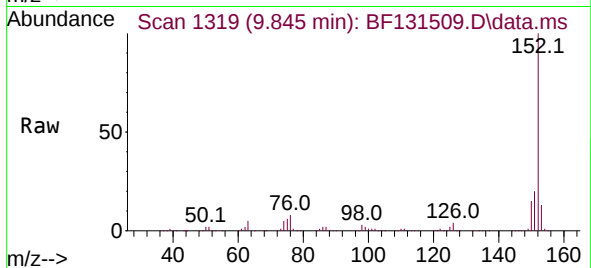
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1071434

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

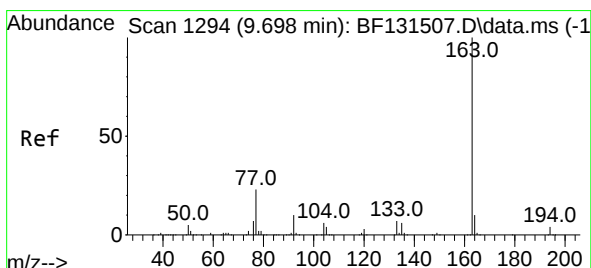
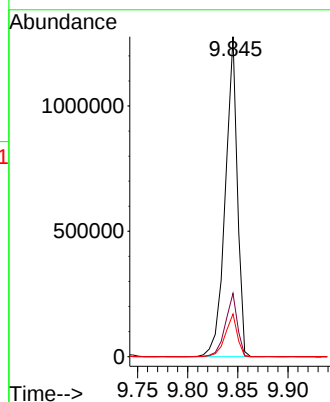
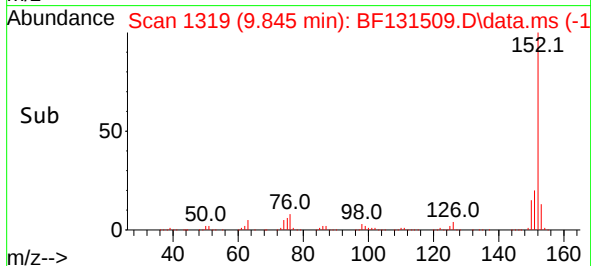
153 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#50

Dimethylphthalate

Concen: 63.784 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

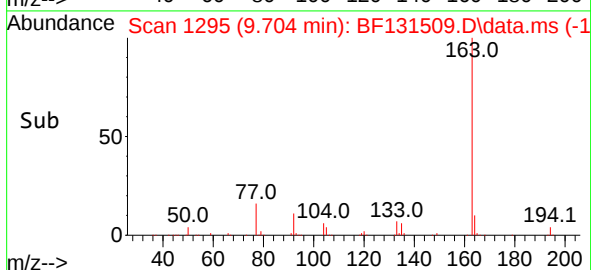
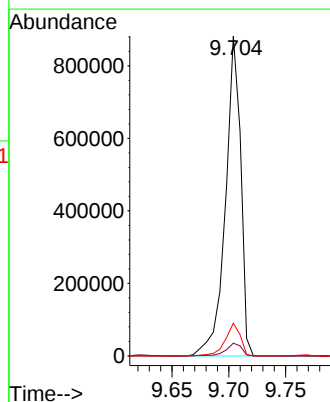
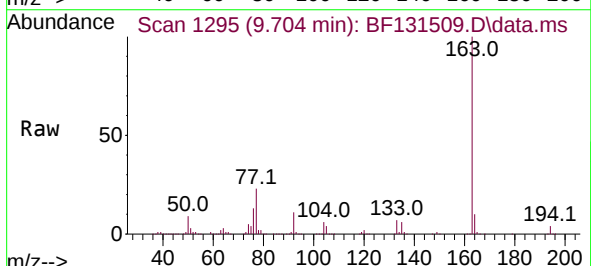
Tgt Ion:163 Resp: 820458

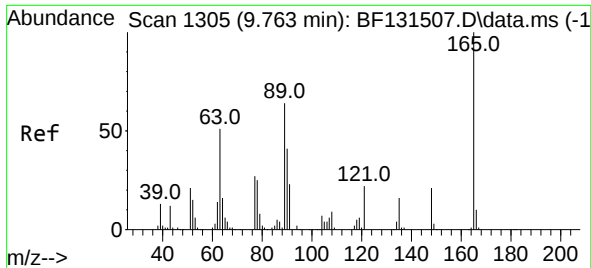
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 7.9 11.9





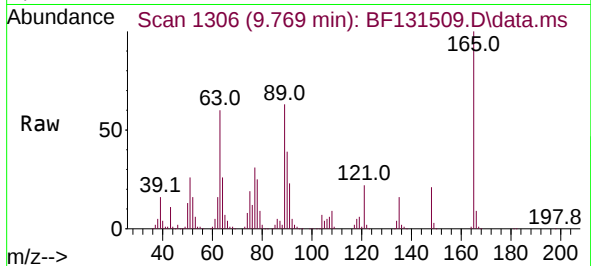
#51
2,6-Dinitrotoluene
Concen: 68.952 ng
RT: 9.769 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

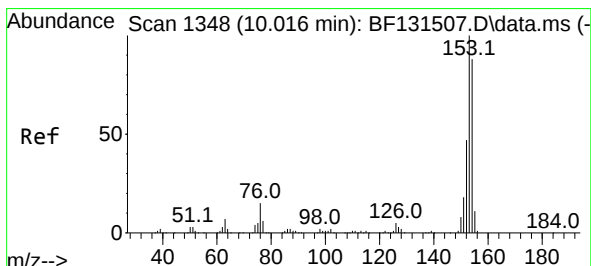
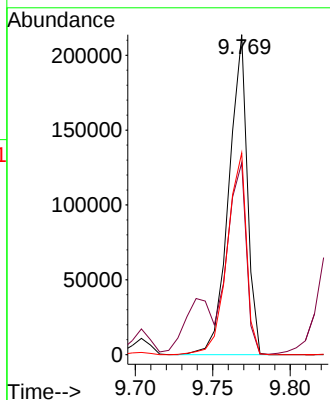
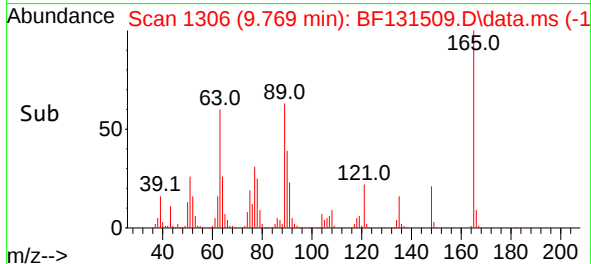


Tgt Ion:165 Resp: 177373
Ion Ratio Lower Upper
165 100
63 59.9 50.1 75.1
89 63.0 51.3 76.9

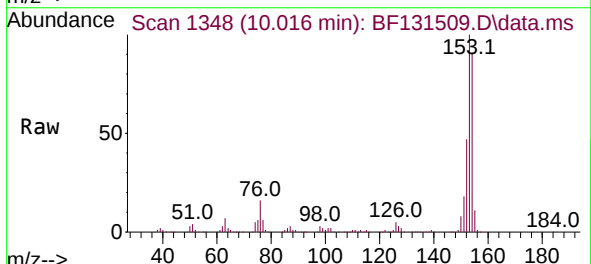
Manual Integrations

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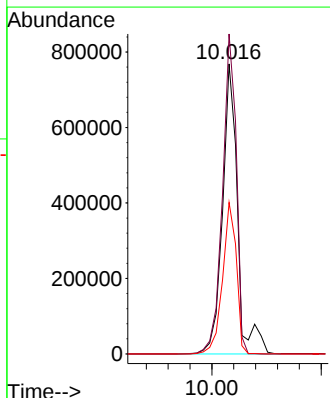
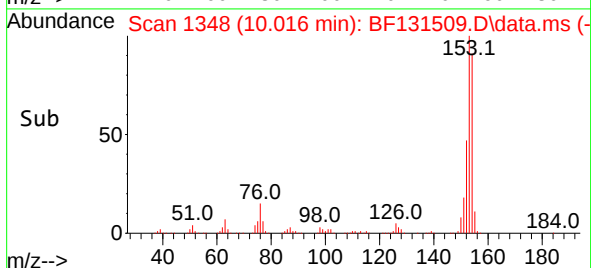
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

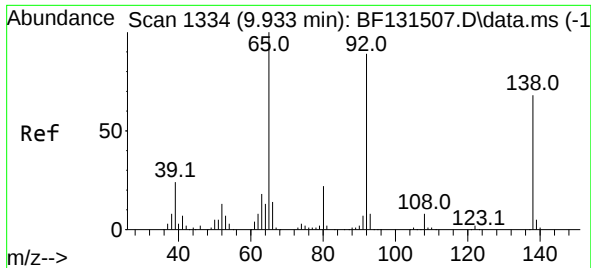


#52
Acenaphthene
Concen: 67.545 ng m
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:154 Resp: 728688
Ion Ratio Lower Upper
154 100
153 110.4 90.9 136.3
152 52.2 43.1 64.7





#53
3-Nitroaniline
Concen: 70.216 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

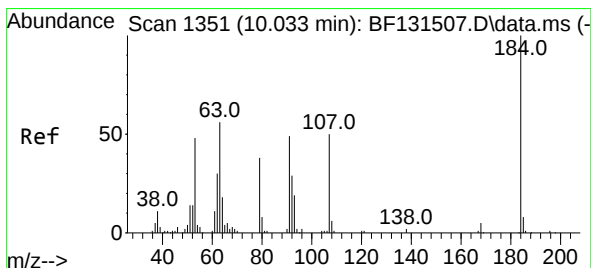
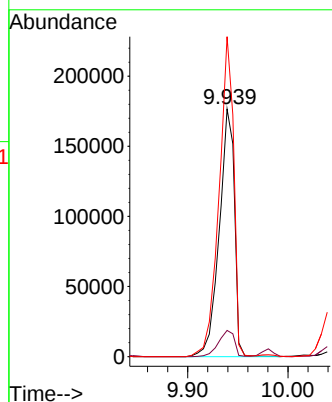
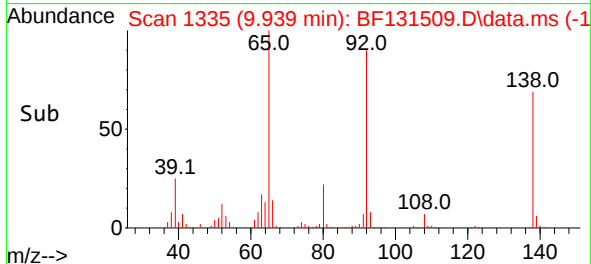
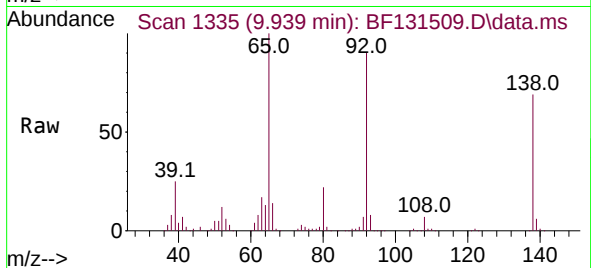
ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 185602
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.2
92 129.2 104.8 157.2

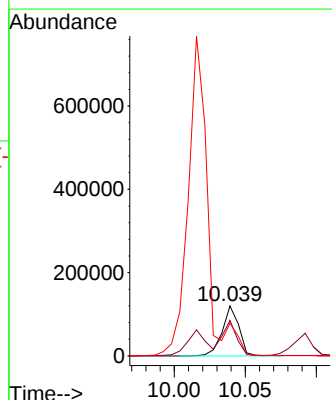
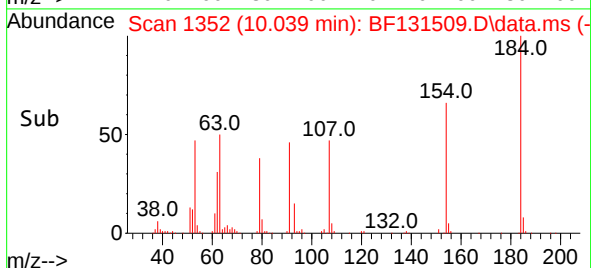
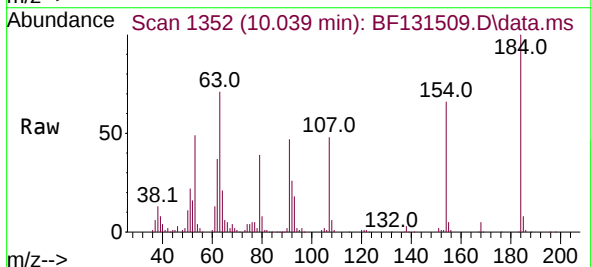
Manual Integrations
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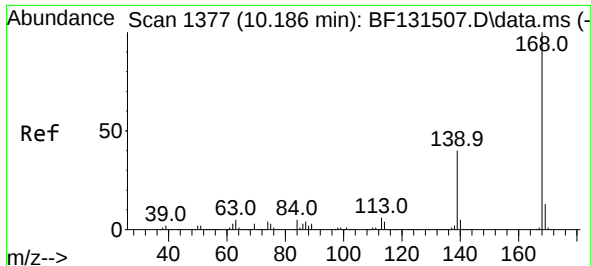
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#54
2,4-Dinitrophenol
Concen: 114.129 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:184 Resp: 98639
Ion Ratio Lower Upper
184 100
63 71.3 61.2 91.8
154 65.9 53.1 79.7





#55

Dibenzenofuran

Concen: 66.400 ng

RT: 10.192 min Scan# 1377

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 1030570

Ion Ratio Lower Upper

168 100

139 38.0 31.8 47.8

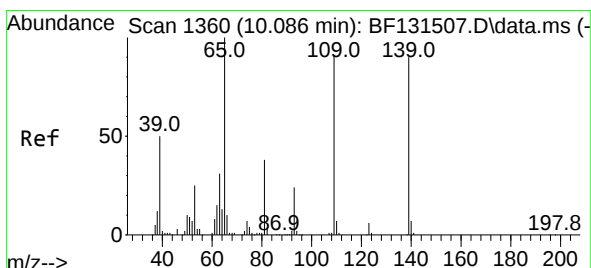
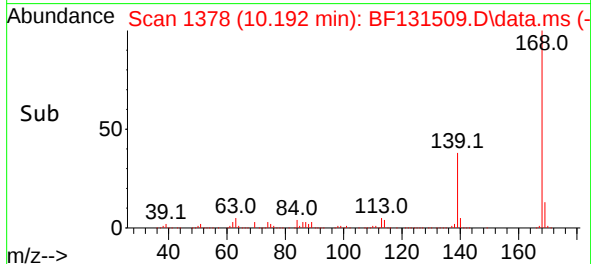
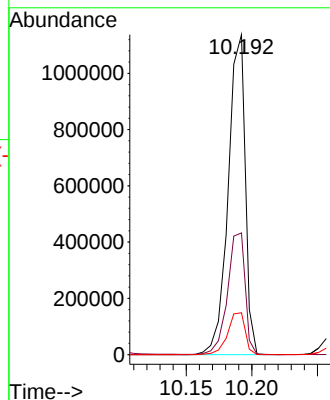
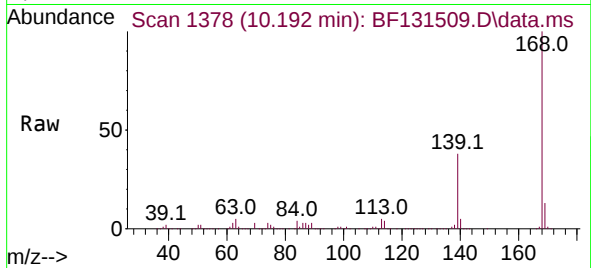
169 13.1 10.6 15.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#56

4-Nitrophenol

Concen: 74.317 ng

RT: 10.092 min Scan# 1361

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

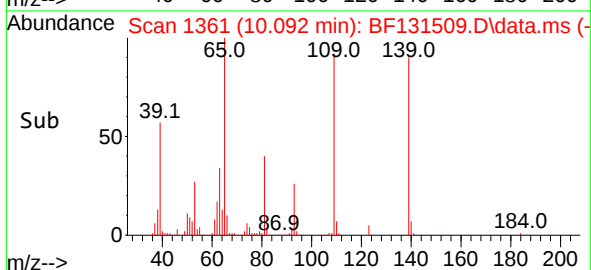
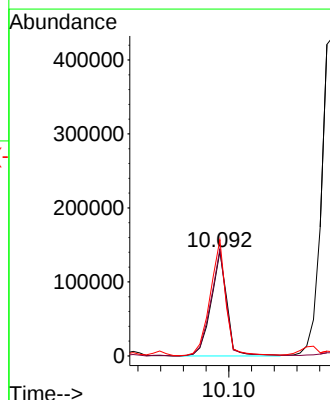
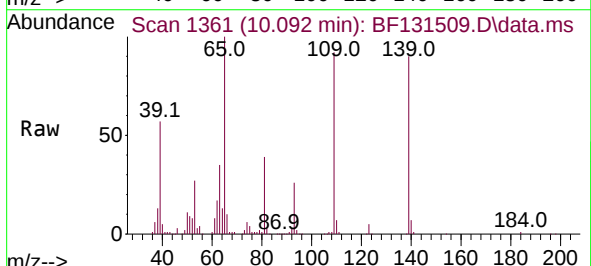
Tgt Ion:139 Resp: 136336

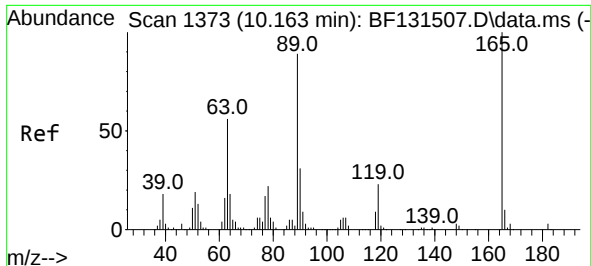
Ion Ratio Lower Upper

139 100

109 102.6 81.1 121.1

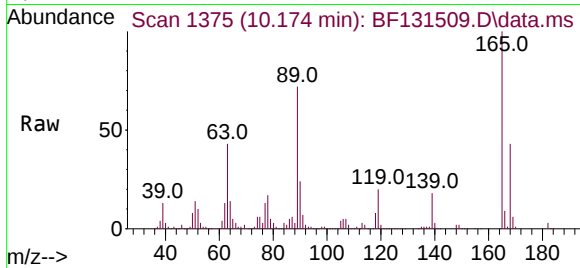
65 111.4 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 75.322 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

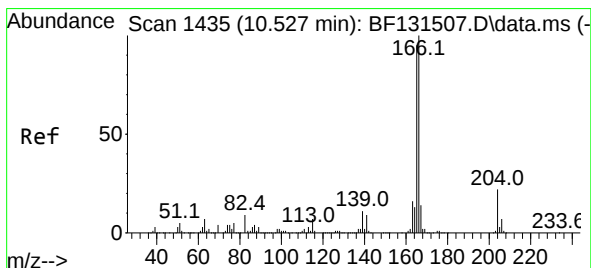
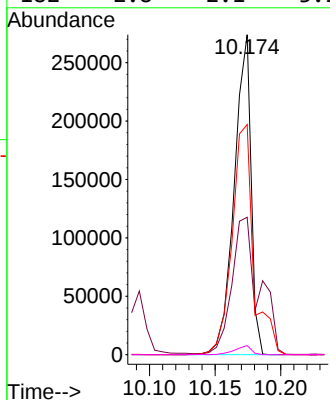
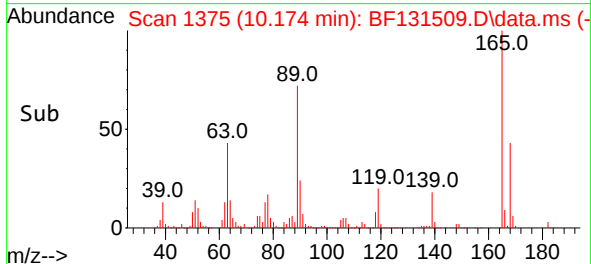
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



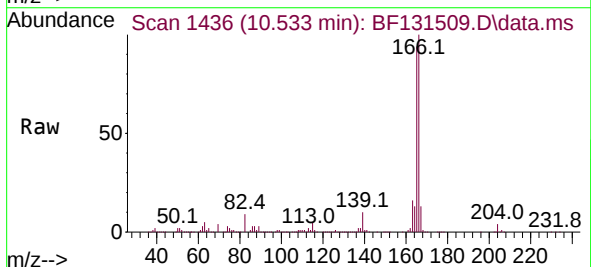
Tgt Ion:165 Resp: 243793
Ion Ratio Lower Upper
165 100
63 42.9 45.3 67.9
89 71.9 71.0 106.4
182 2.8 2.1 3.1

Manual Integrations
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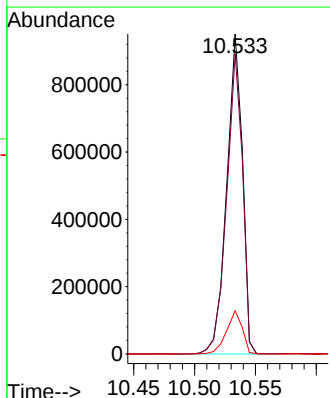
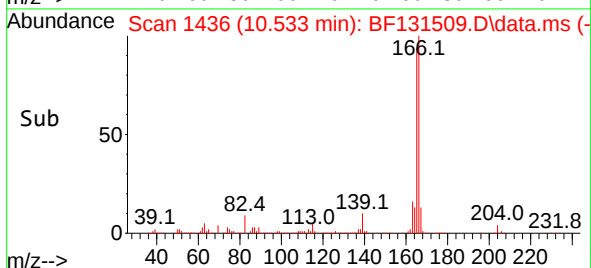
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

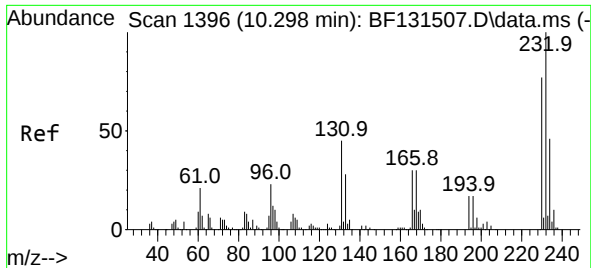


#58
Fluorene
Concen: 70.629 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



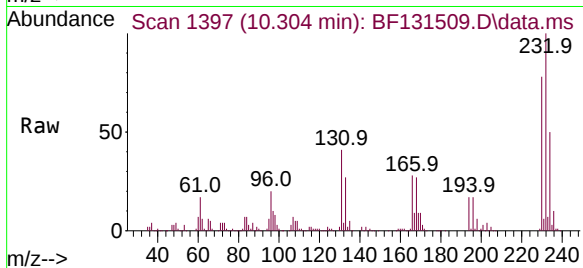
Tgt Ion:166 Resp: 855526
Ion Ratio Lower Upper
166 100
165 93.8 75.7 113.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.875 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

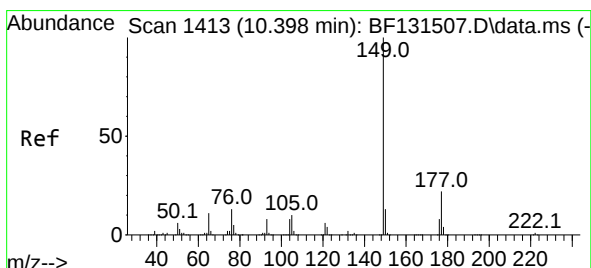
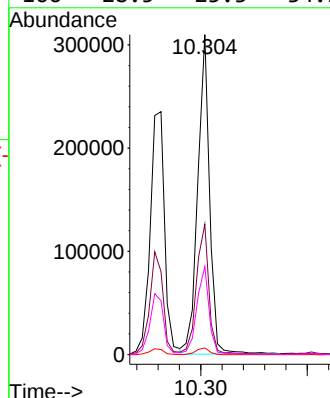
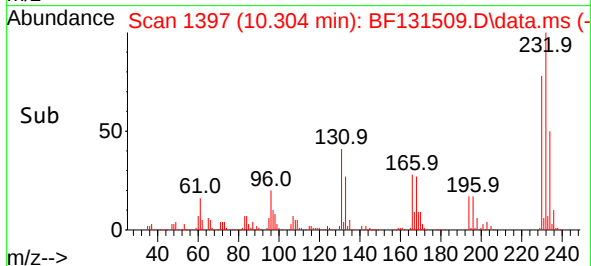
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 238307
Ion Ratio Lower Upper
232 100
131 43.0 34.8 52.2
130 2.3 1.8 2.6
166 28.5 23.3 34.9

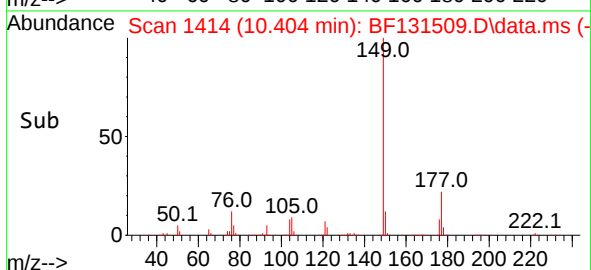
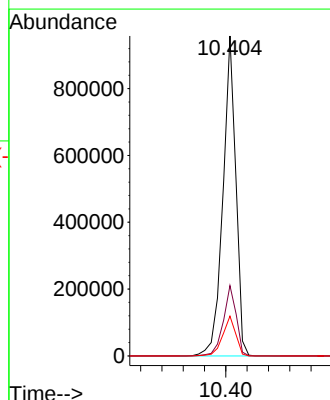
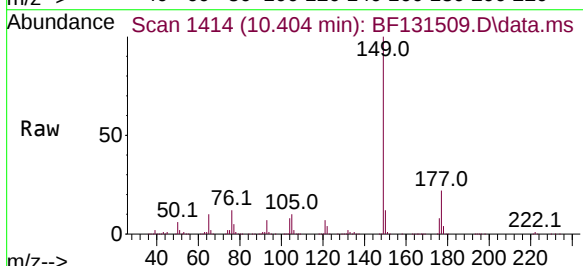
Manual Integrations
APPROVED

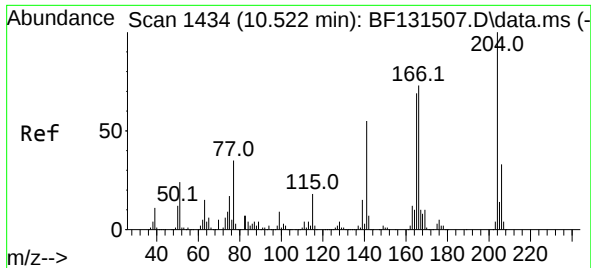
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#60
Diethylphthalate
Concen: 66.326 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:149 Resp: 805575
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.4 10.2 15.4





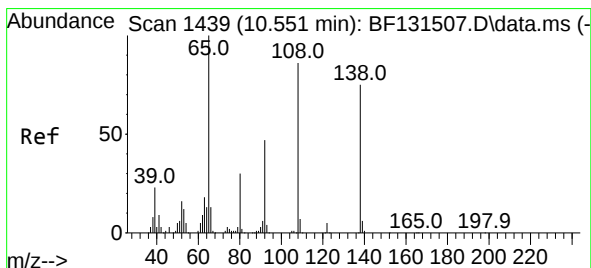
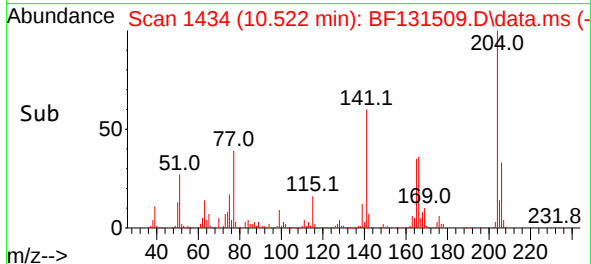
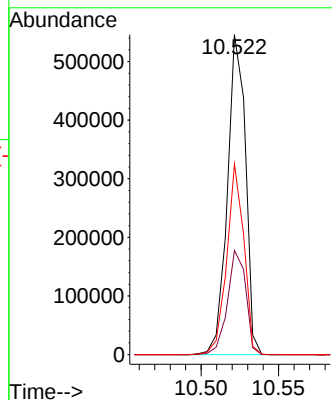
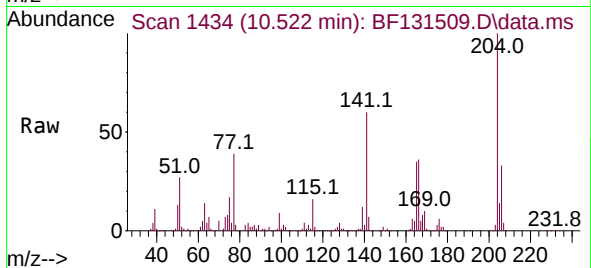
#61
4-Chlorophenyl-phenylether
Concen: 71.489 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 443913
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 59.5 44.4 66.6

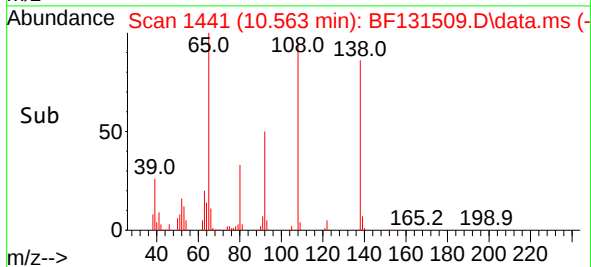
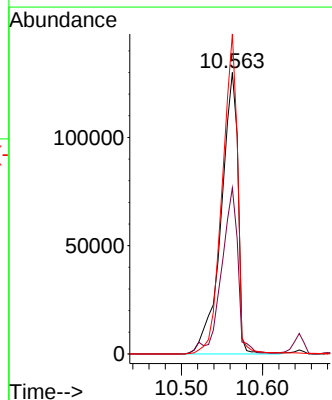
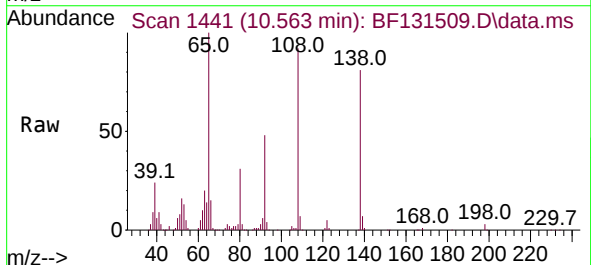
Manual Integrations
APPROVED

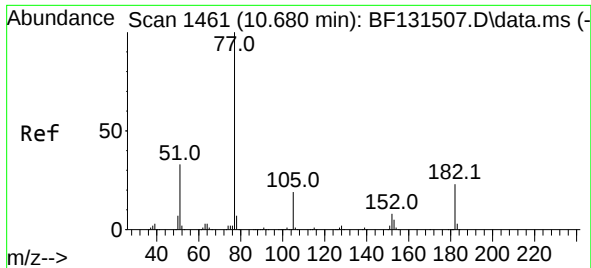
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#62
4-Nitroaniline
Concen: 71.051 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

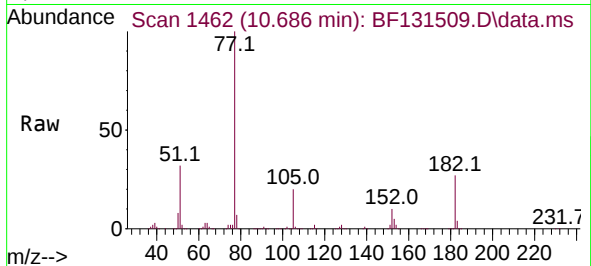
Tgt Ion:138 Resp: 186913
Ion Ratio Lower Upper
138 100
92 59.0 42.7 82.7
108 113.7 95.0 135.0





#63
Azobenzene
Concen: 58.566 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

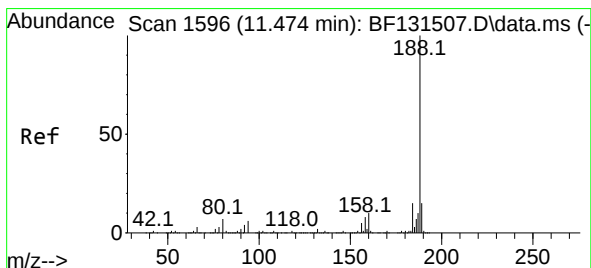
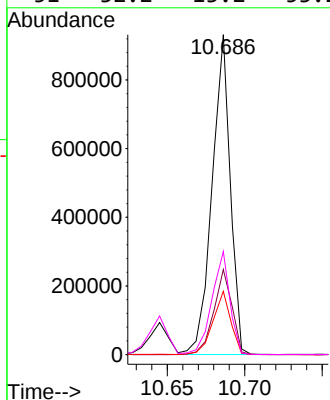
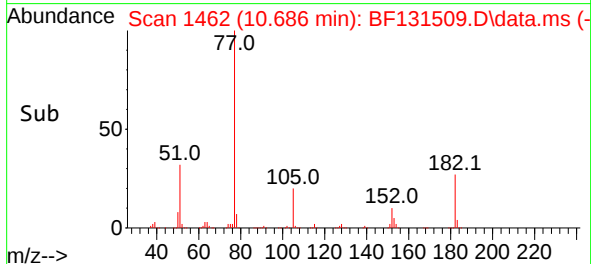
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 764838
Ion Ratio Lower Upper
77 100
182 26.6 2.6 42.6
105 19.8 0.0 39.1
51 32.2 13.2 53.2

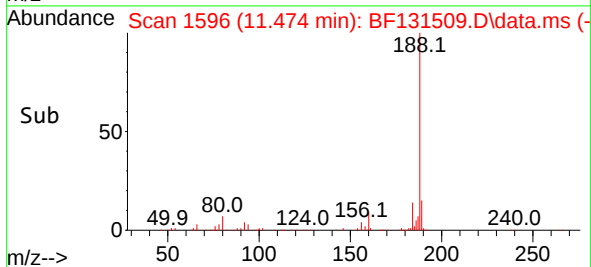
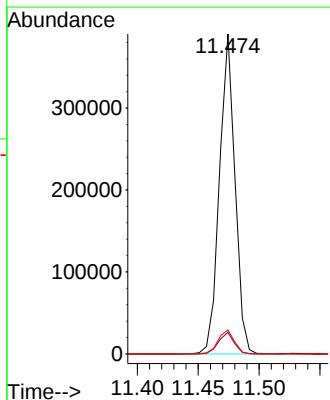
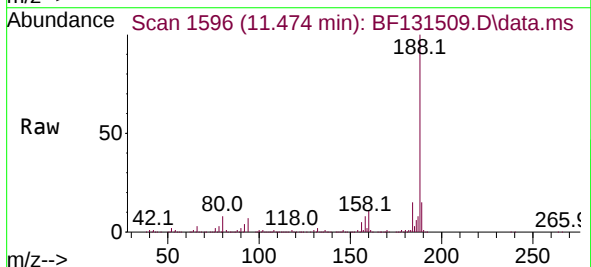
Manual Integrations
APPROVED

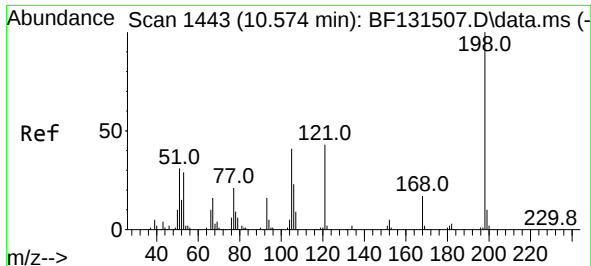
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

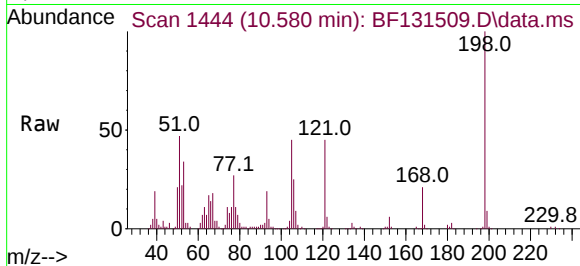
Tgt Ion:188 Resp: 345446
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 7.5 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 99.094 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

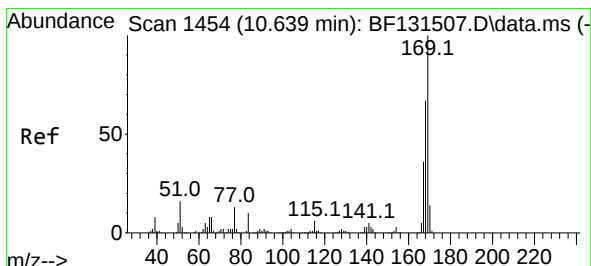
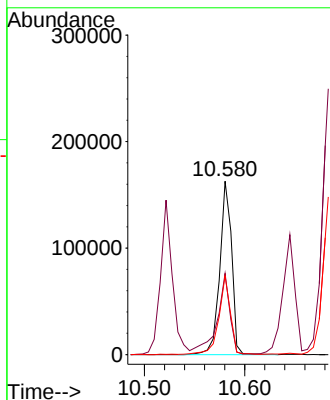
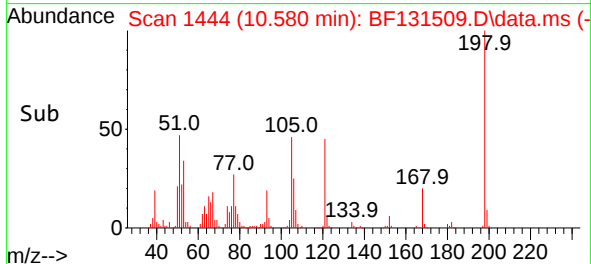
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



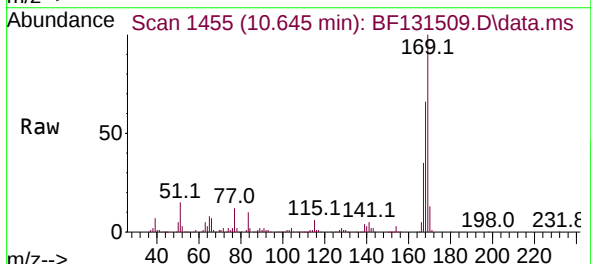
Tgt Ion:198 Resp: 134710
Ion Ratio Lower Upper
198 100
51 46.8 19.7 59.7
105 45.4 21.9 61.9

Manual Integrations
APPROVED

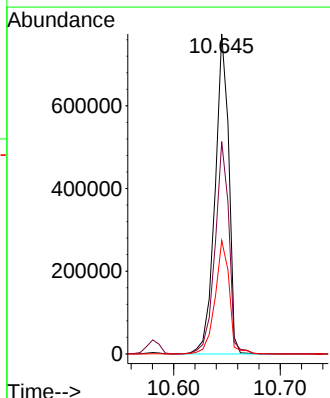
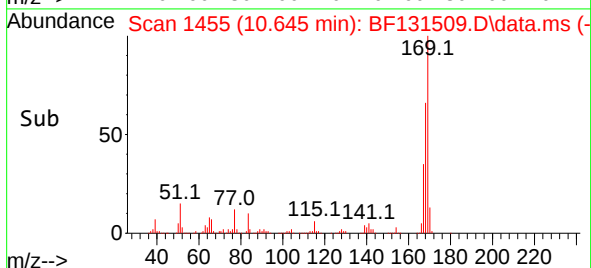
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

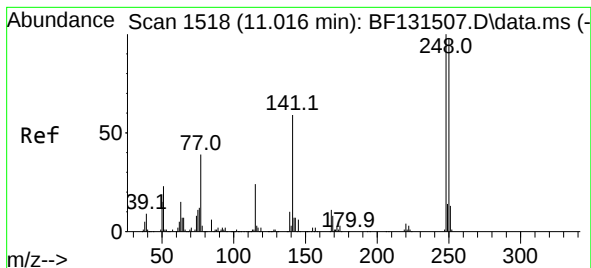


#66
n-Nitrosodiphenylamine
Concen: 62.989 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



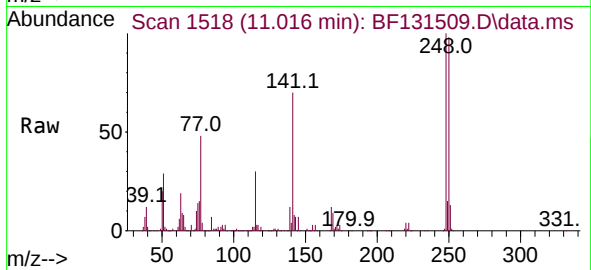
Tgt Ion:169 Resp: 693350
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 35.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 64.889 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

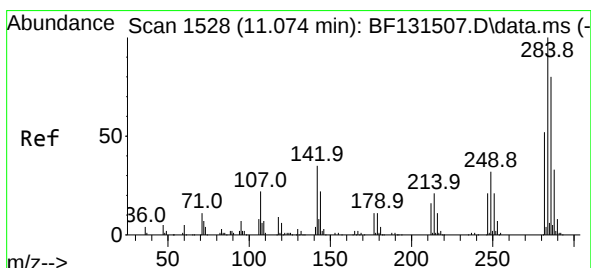
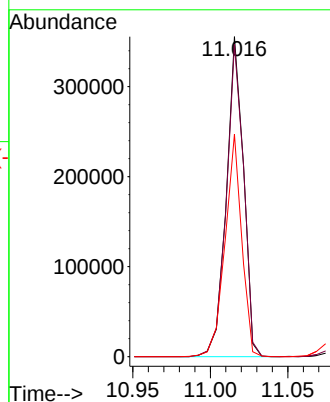
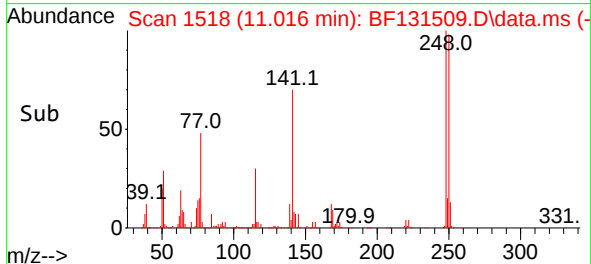
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



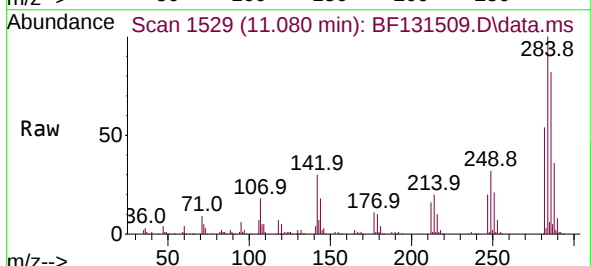
Tgt Ion:248 Resp: 274734
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 69.5 47.1 70.7

Manual Integrations
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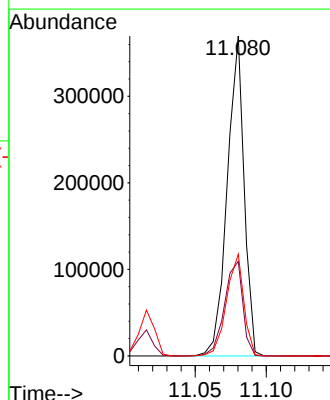
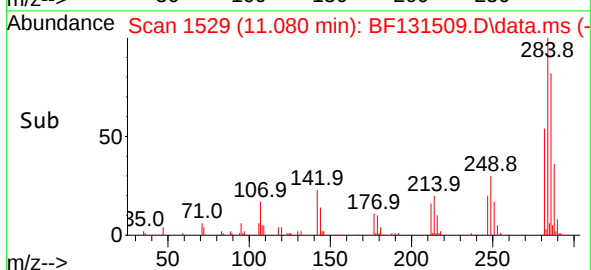
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

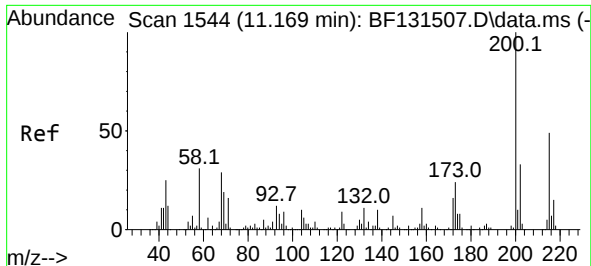


#68
Hexachlorobenzene
Concen: 68.018 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



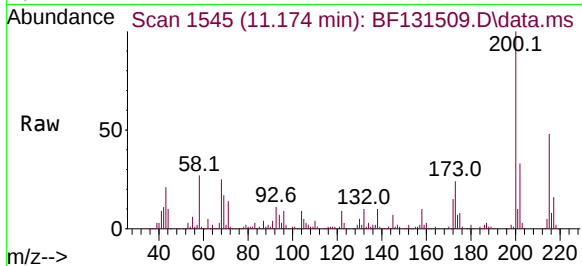
Tgt Ion:284 Resp: 305646
Ion Ratio Lower Upper
284 100
142 29.5 28.2 42.4
249 31.8 25.8 38.8





#69
 Atrazine
 Concen: 57.048 ng
 RT: 11.174 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

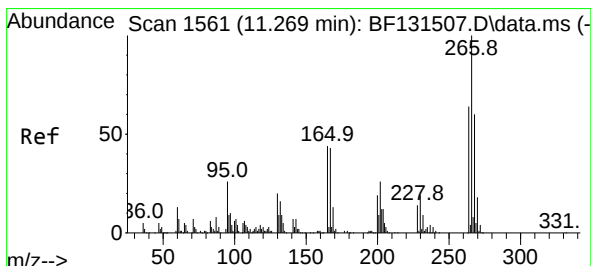
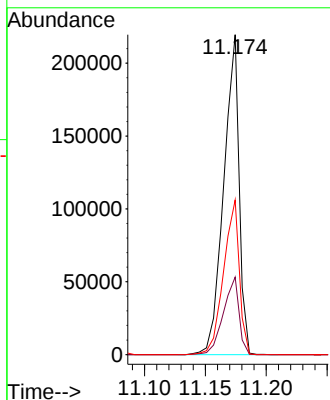
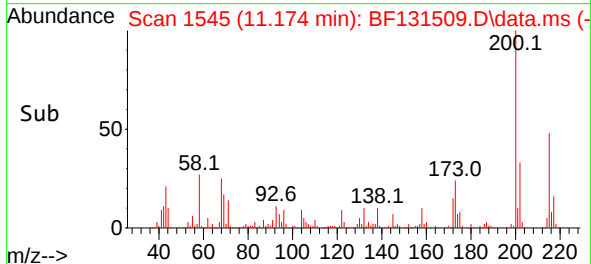
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



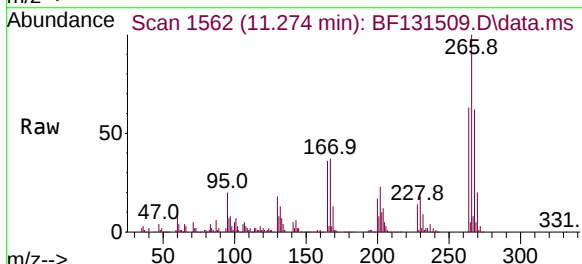
Tgt Ion:200 Resp: 193342
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.4 44.4
 215 48.3 29.3 69.3

Manual Integrations
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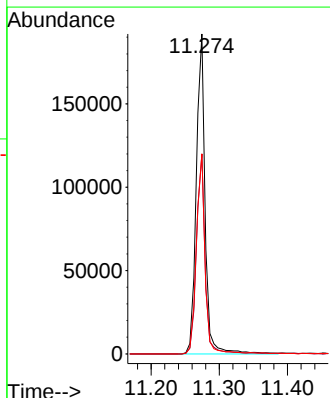
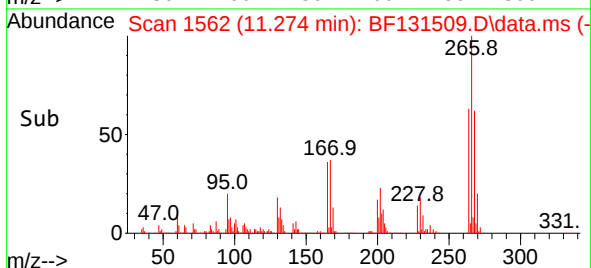
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

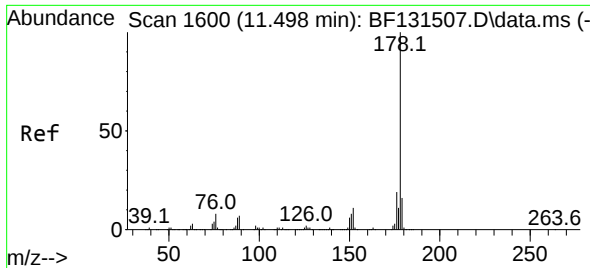


#70
 Pentachlorophenol
 Concen: 75.202 ng
 RT: 11.274 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15



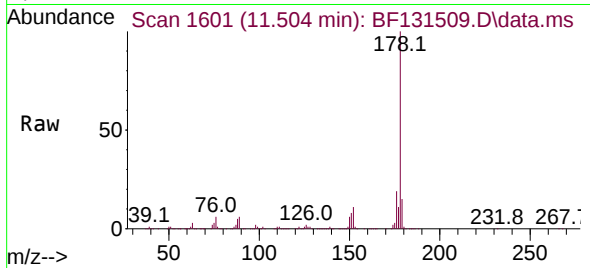
Tgt Ion:266 Resp: 173376
 Ion Ratio Lower Upper
 266 100
 268 62.5 48.0 72.0
 264 62.5 51.4 77.0





#71
Phenanthrene
Concen: 64.897 ng
RT: 11.504 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

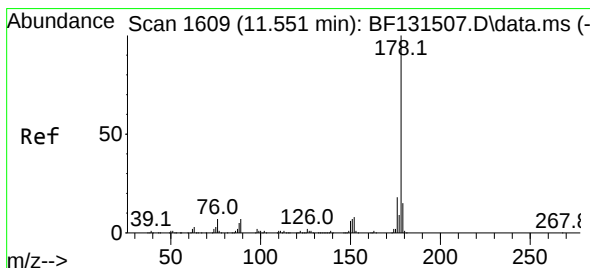
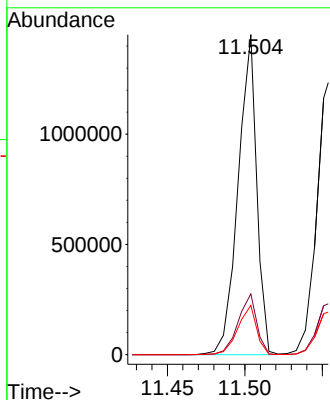
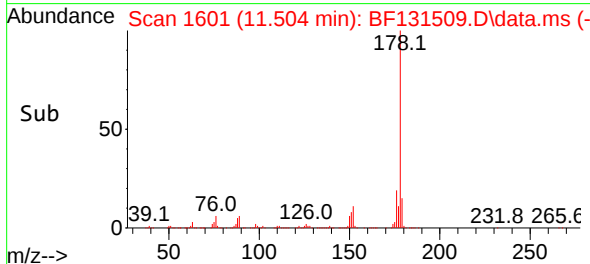
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



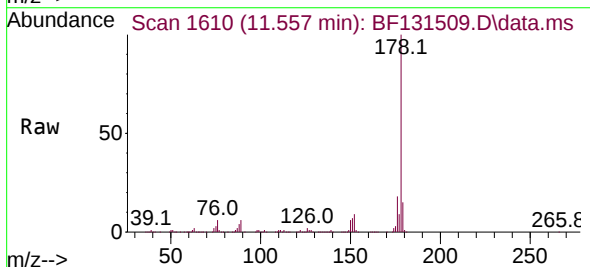
Tgt Ion:178 Resp: 121157
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.5 18.7

Manual Integrations
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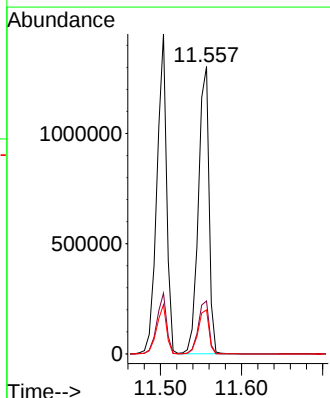
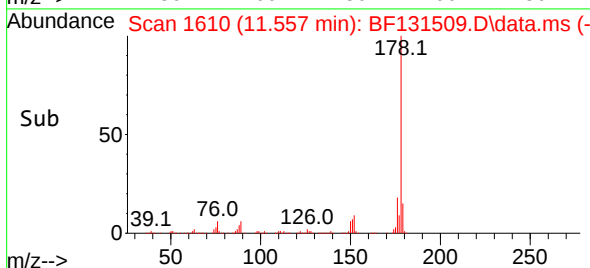
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

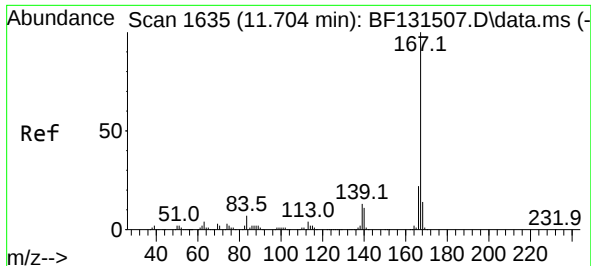


#72
Anthracene
Concen: 64.121 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



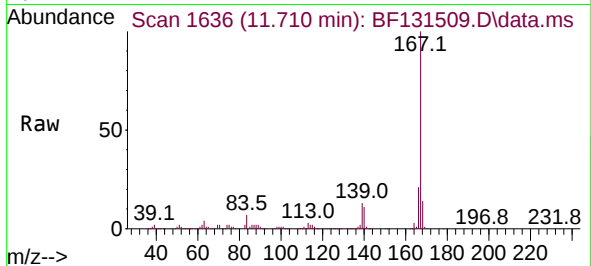
Tgt Ion:178 Resp: 1176443
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 63.885 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

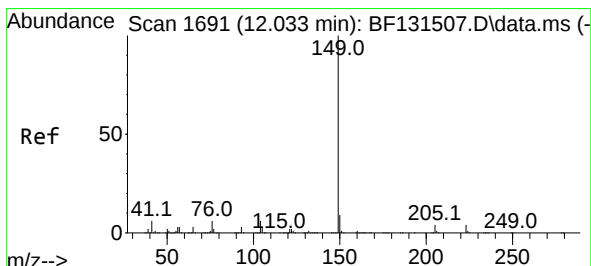
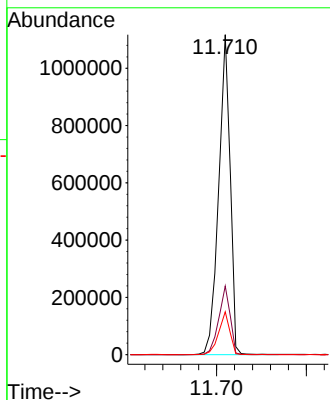
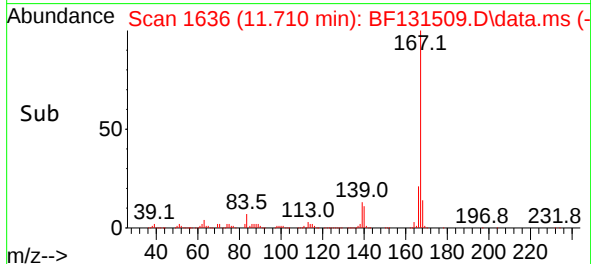
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



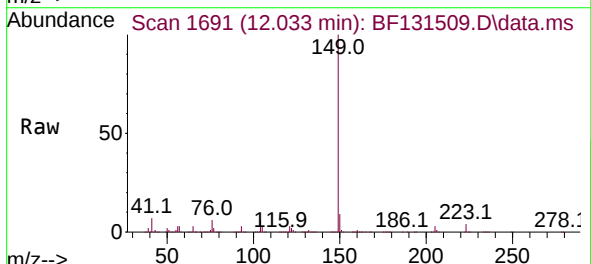
Tgt Ion:167 Resp: 999824
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.4 10.6 15.8

Manual Integrations
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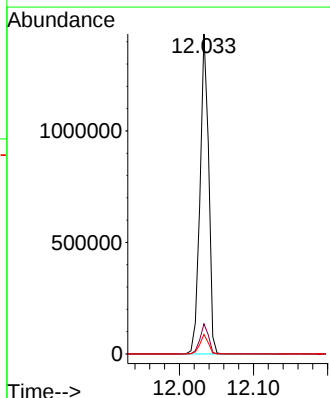
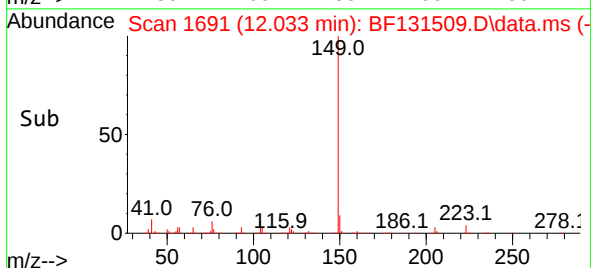
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

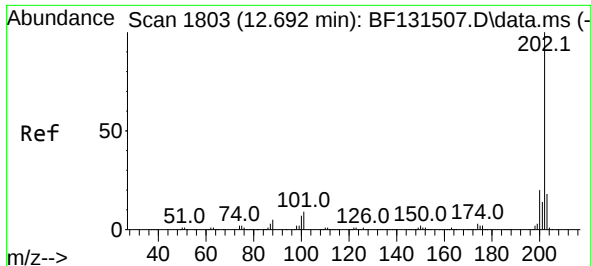


#74
 Di-n-butylphthalate
 Concen: 62.839 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15



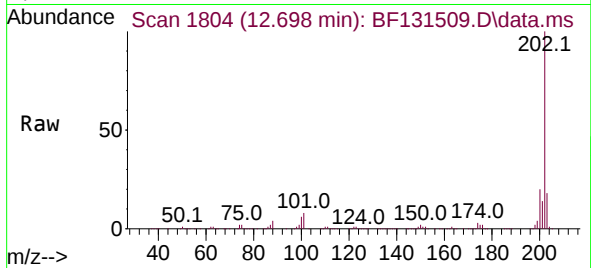
Tgt Ion:149 Resp: 1158863
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 4.7 7.1





#75
Fluoranthene
Concen: 65.429 ng
RT: 12.698 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

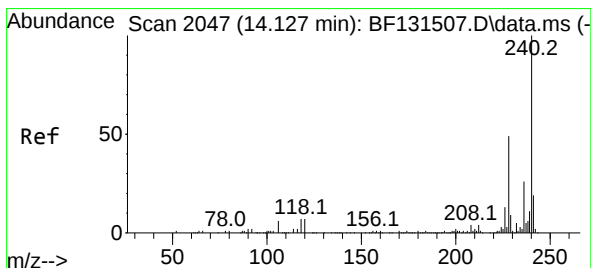
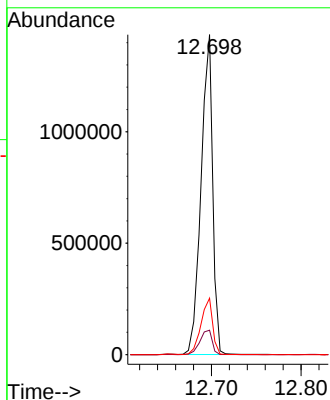
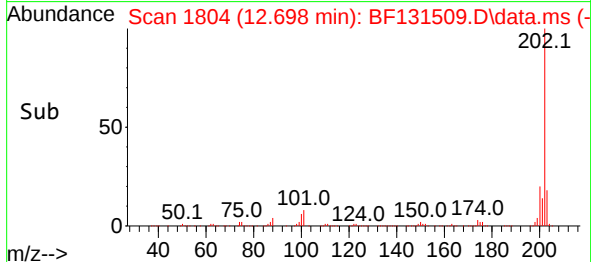
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1287140
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.5
203 17.6 0.0 37.6

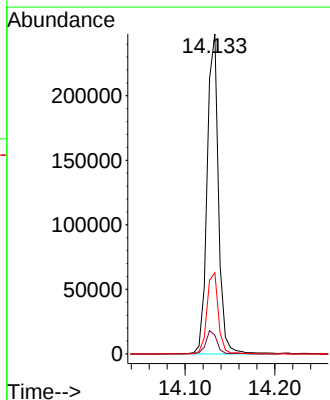
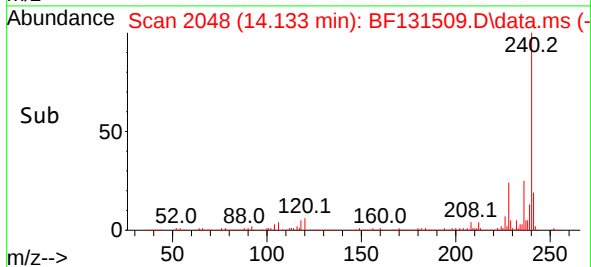
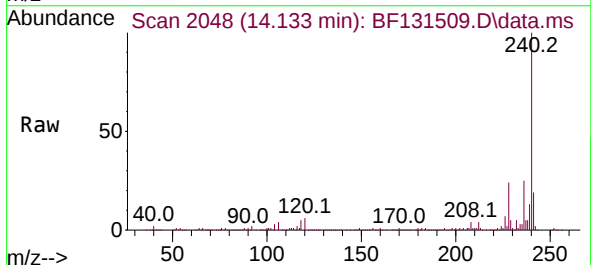
Manual Integrations
APPROVED

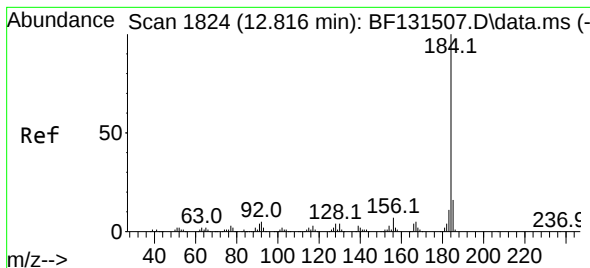
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:240 Resp: 217071
Ion Ratio Lower Upper
240 100
120 5.8 5.6 8.4
236 25.4 20.6 31.0





#77

Benzidine

Concen: 42.189 ng

RT: 12.815 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF131509.D

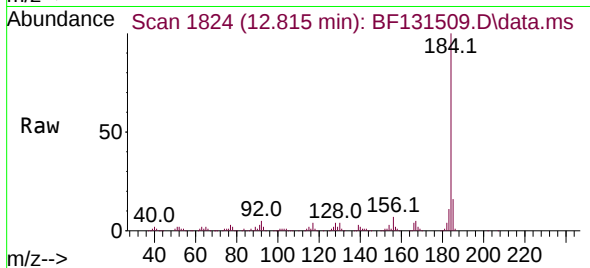
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:184 Resp: 169160

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

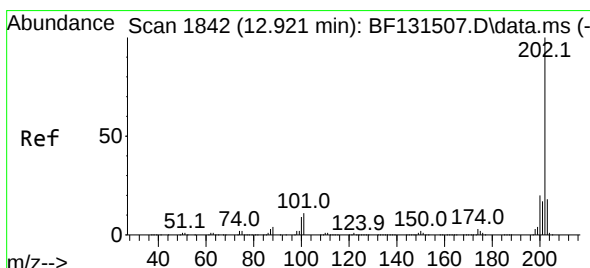
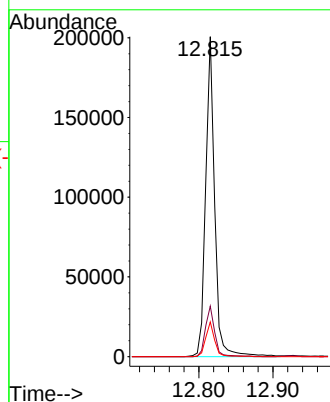
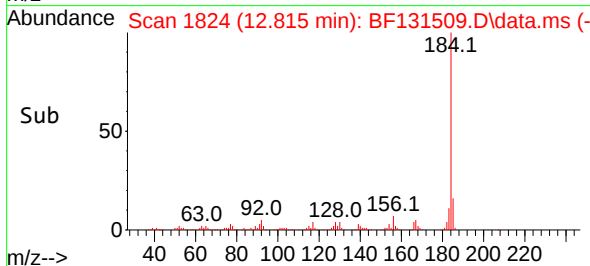
183 10.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#78

Pyrene

Concen: 67.264 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

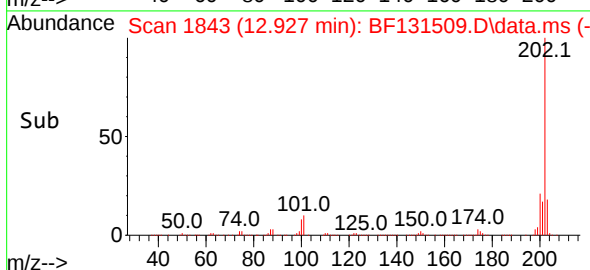
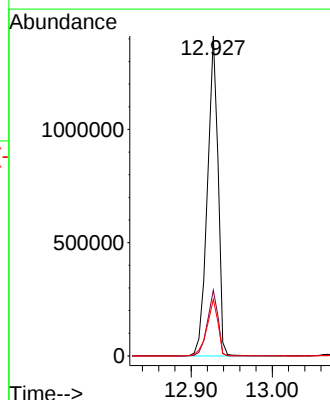
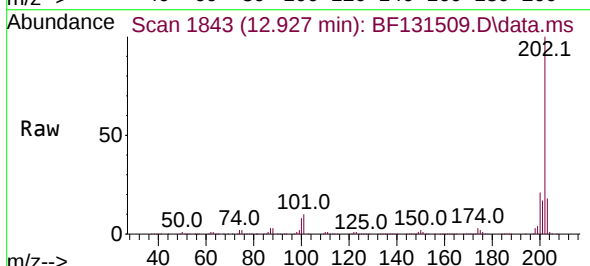
Tgt Ion:202 Resp: 1288245

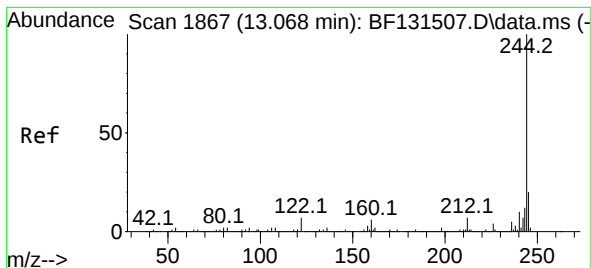
Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 146.465 ng

RT: 13.068 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 1944227

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

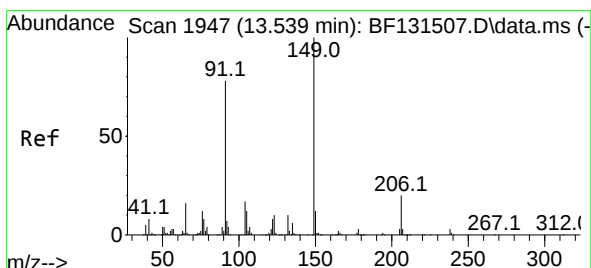
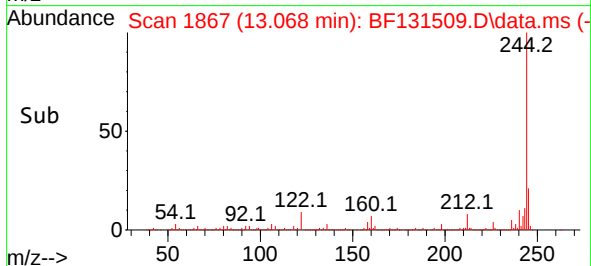
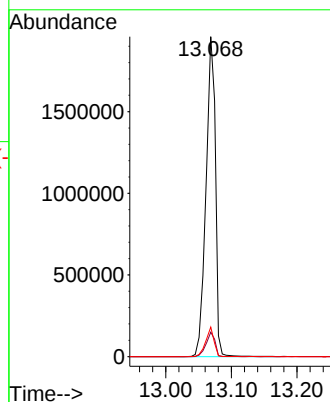
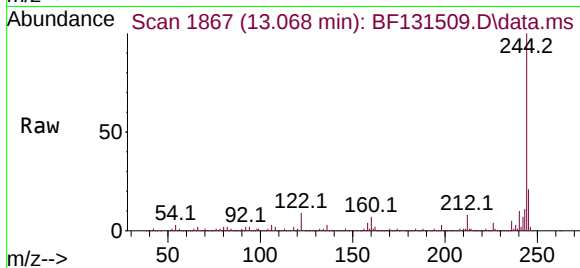
122 9.2 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#80

Butylbenzylphthalate

Concen: 67.416 ng

RT: 13.545 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

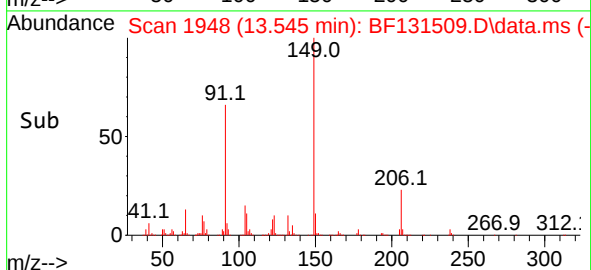
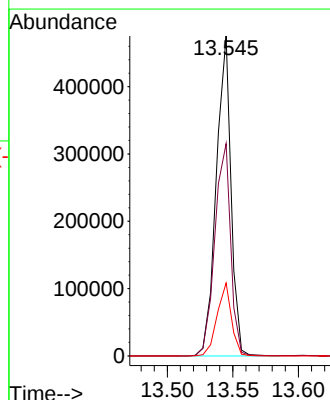
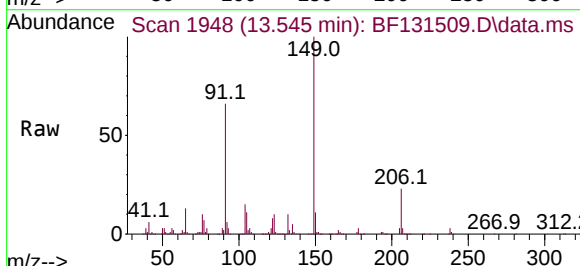
Tgt Ion:149 Resp: 372023

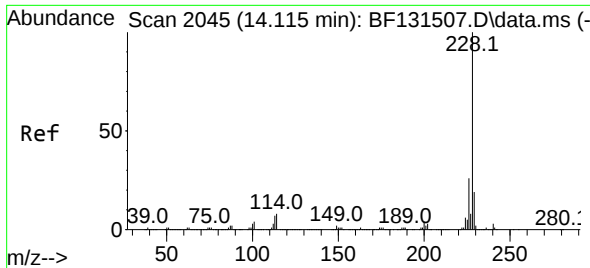
Ion Ratio Lower Upper

149 100

91 66.3 62.5 93.7

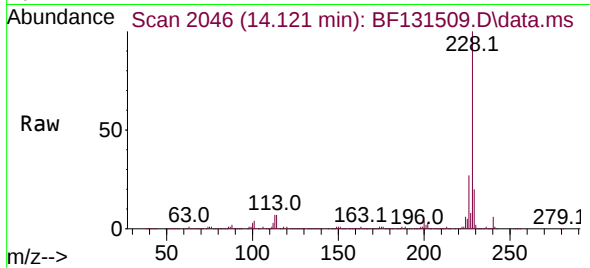
206 22.8 16.1 24.1





#81
Benzo(a)anthracene
Concen: 61.733 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

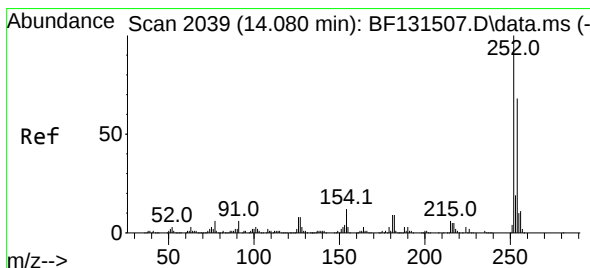
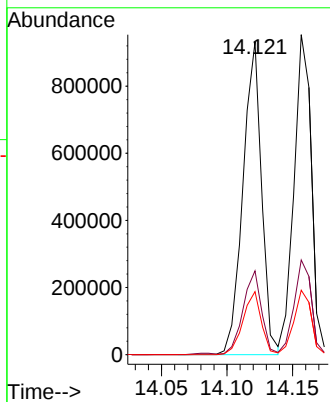
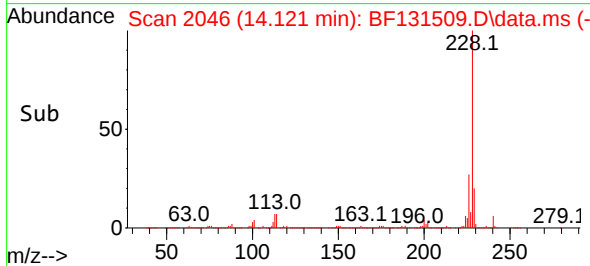
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



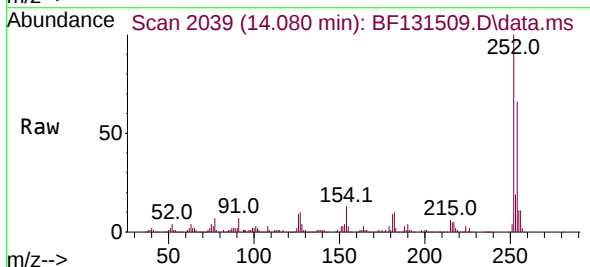
Tgt Ion:228 Resp: 918527
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 20.1 15.5 23.3

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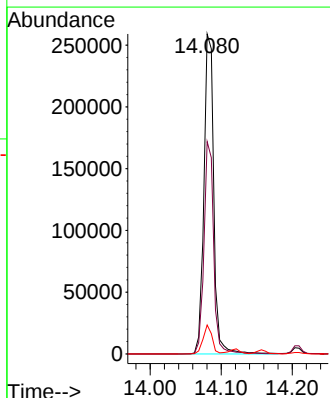
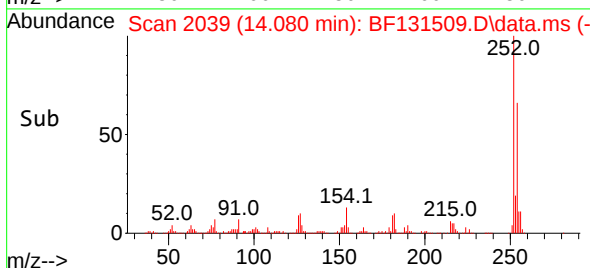
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

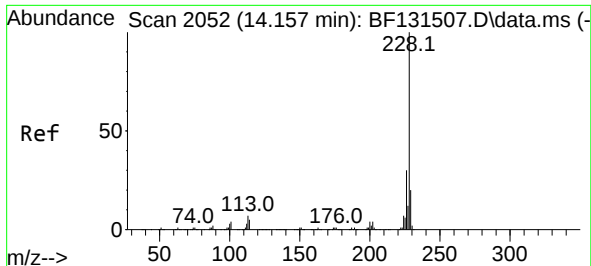


#82
3,3'-Dichlorobenzidine
Concen: 62.702 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



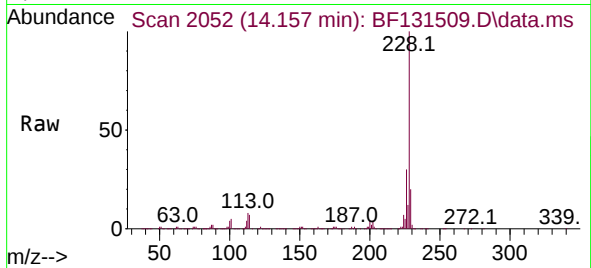
Tgt Ion:252 Resp: 247567
Ion Ratio Lower Upper
252 100
254 66.3 54.3 81.5
126 9.0 6.3 9.5





#83
Chrysene
Concen: 61.398 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

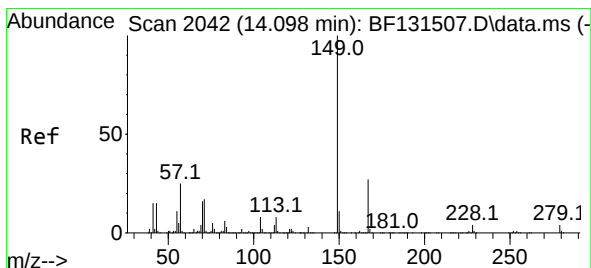
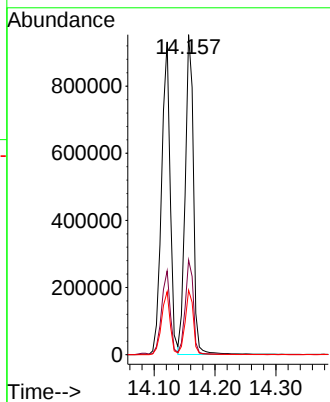
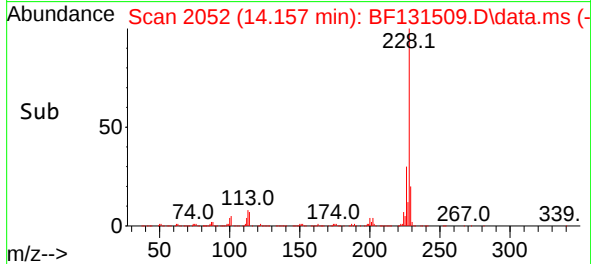
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



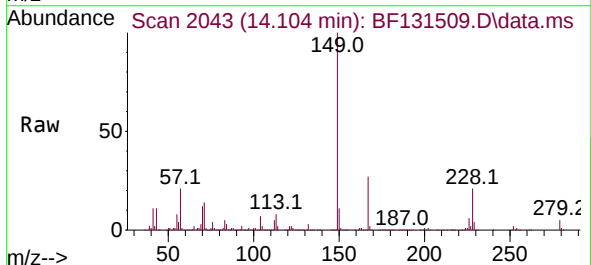
Tgt Ion:228 Resp: 896286
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.1 15.9 23.9

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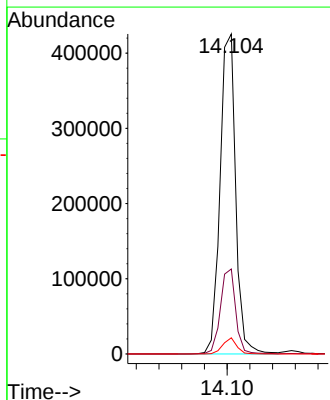
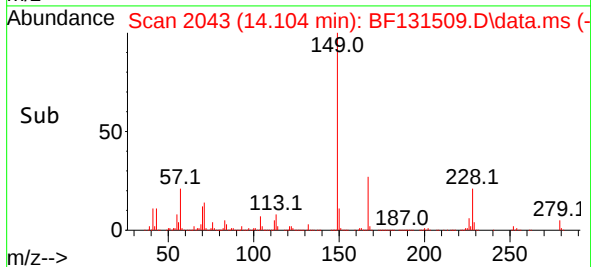
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

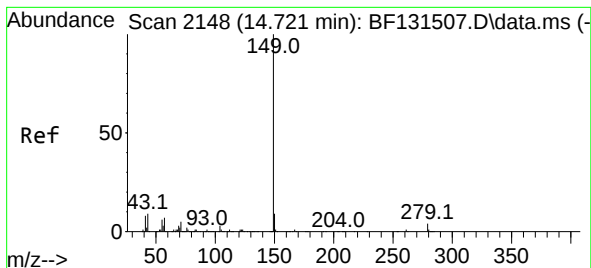


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.380 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:149 Resp: 405021
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.710 ng

RT: 14.727 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 52461

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

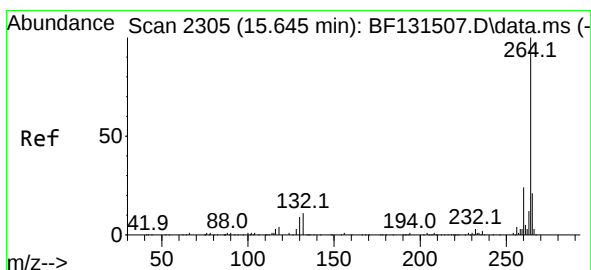
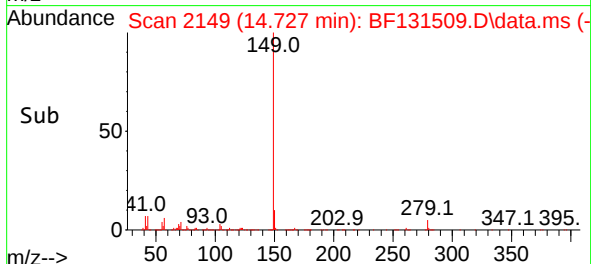
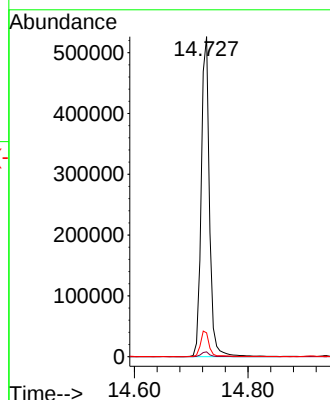
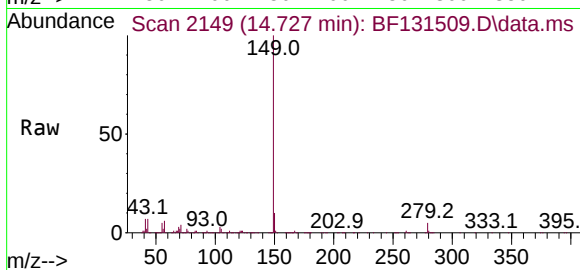
43 8.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

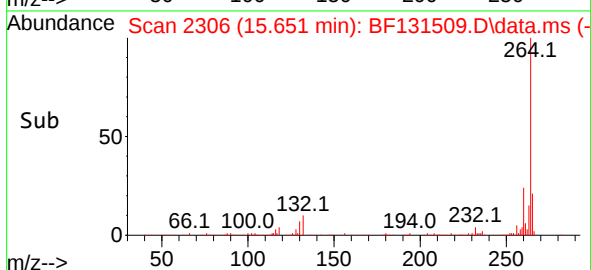
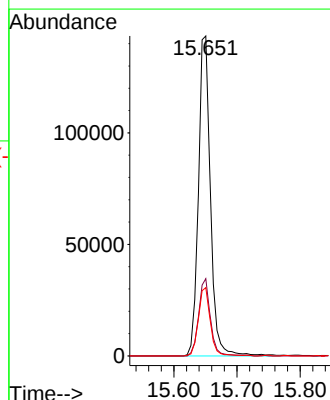
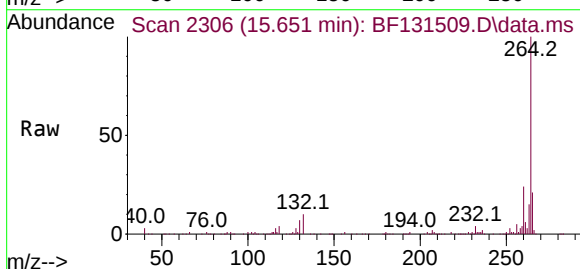
Tgt Ion:264 Resp: 190668

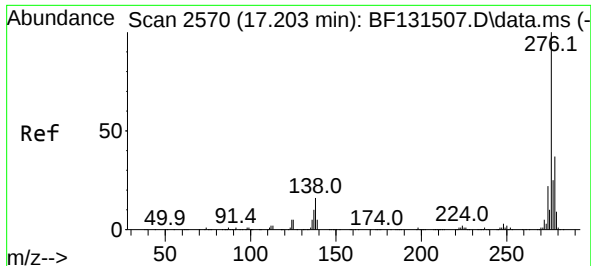
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 21.3 17.0 25.4





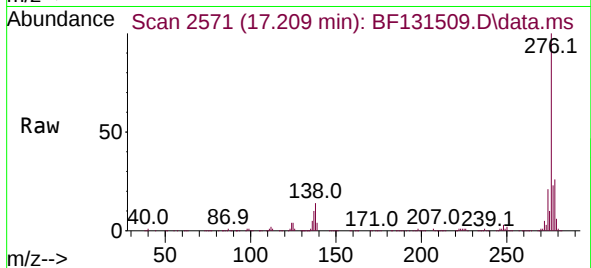
#87
Indeno(1,2,3-cd)pyrene
Concen: 71.191 ng
RT: 17.209 min Scan# 2570
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

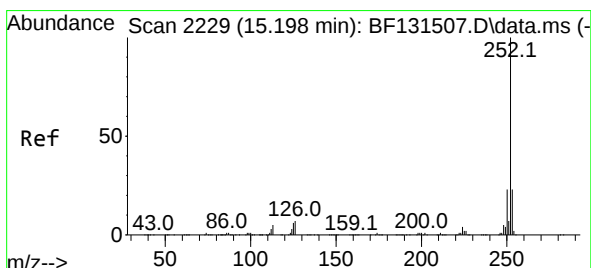
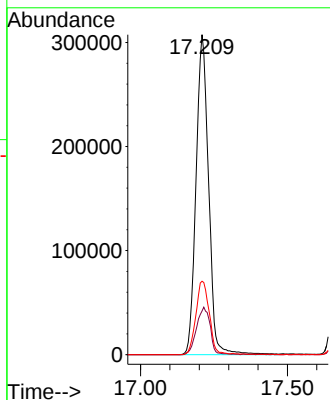
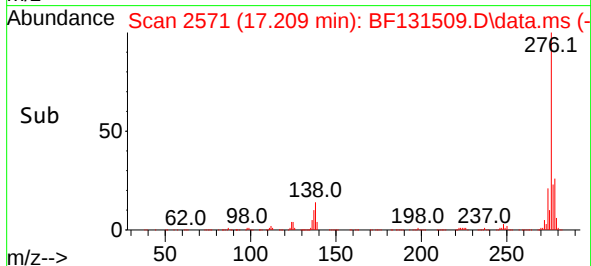


Tgt Ion:276 Resp: 91167
Ion Ratio Lower Upper
276 100
138 16.0 13.2 19.8
277 24.4 19.6 29.4

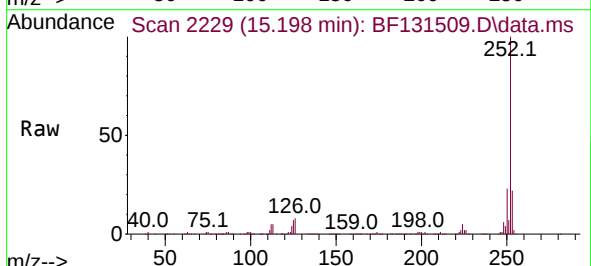
Manual Integrations

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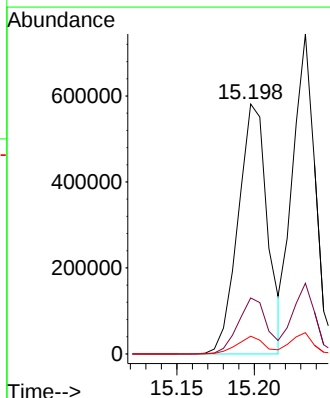
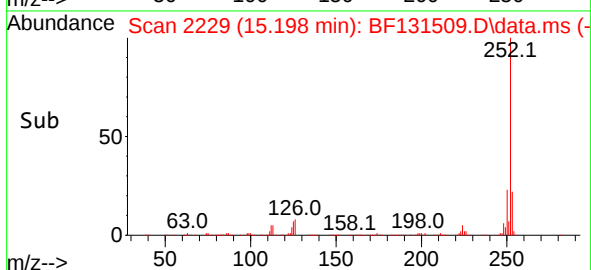
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

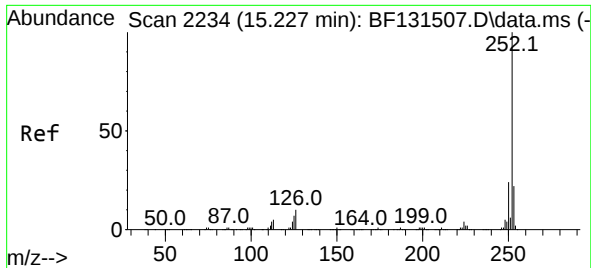


#88
Benzo(b)fluoranthene
Concen: 60.469 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15



Tgt Ion:252 Resp: 765934
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.1 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 59.721 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 777373

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

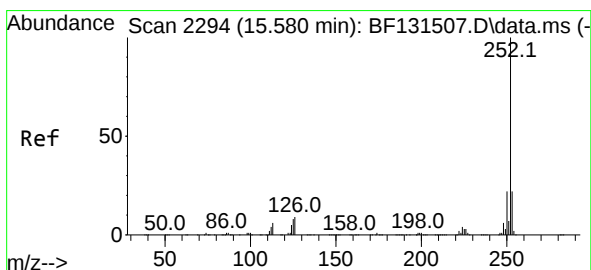
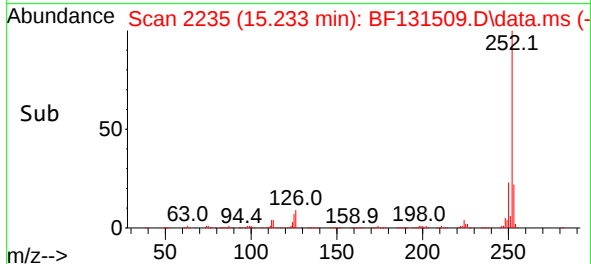
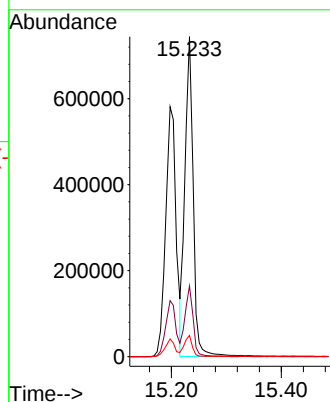
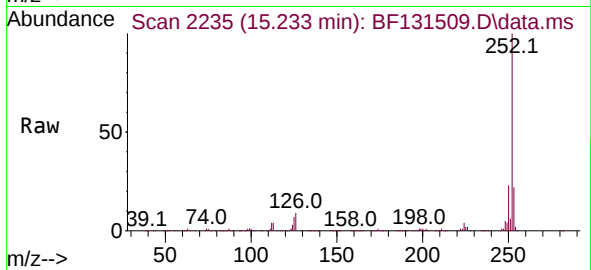
125 6.6 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#90

Benzo(a)pyrene

Concen: 62.510 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

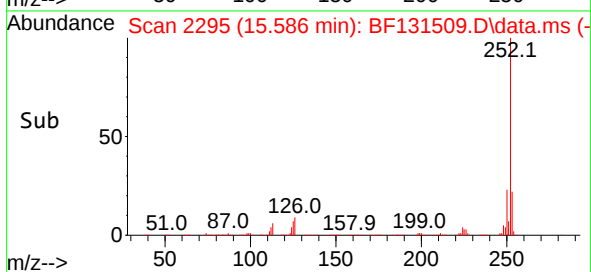
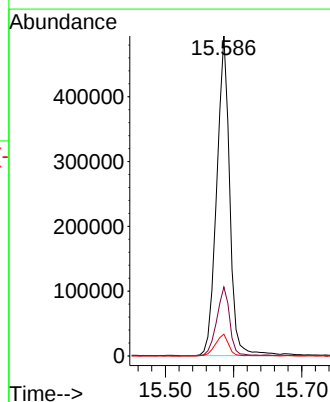
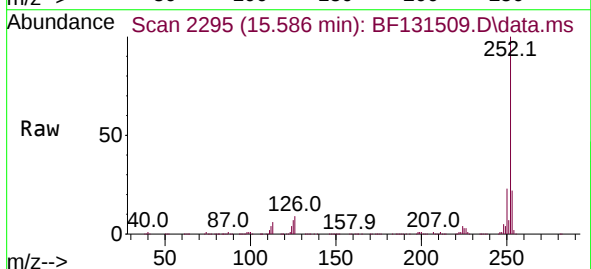
Tgt Ion:252 Resp: 649678

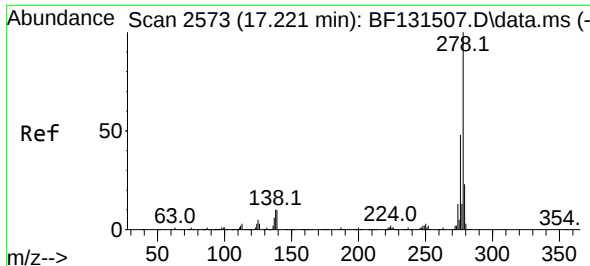
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.8 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 70.099 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

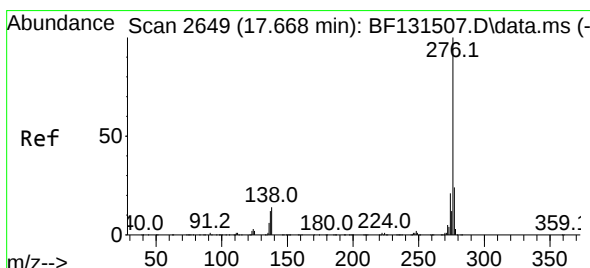
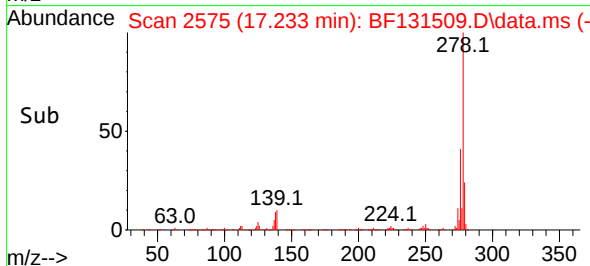
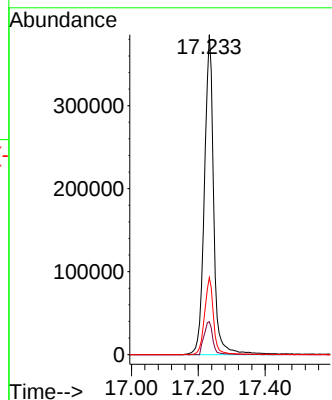
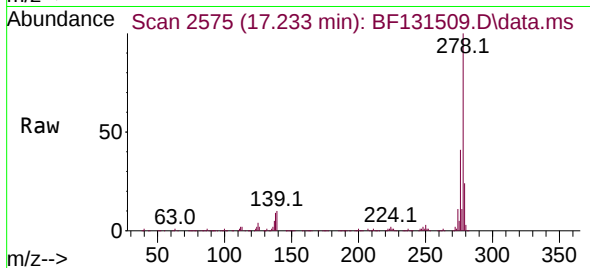
SSTDICC060

Tgt Ion:278 Resp: 741139
Ion Ratio Lower Upper
278 100
139 10.3 8.4 12.6
279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#92
Benzo(g,h,i)perylene
Concen: 70.808 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.024 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:276 Resp: 747192
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 13.1 11.7 17.5

