

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131505.D
 Acq On : 05 Dec 2022 17:06
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 00:27:05 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	91483	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	335557	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	189120	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	369363	20.000	ng	0.00
76) Chrysene-d12	14.127	240	286425	20.000	ng	0.00
86) Perylene-d12	15.645	264	195637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	112039	23.309	ng	0.00
7) Phenol-d6	6.534	99	141375	23.052	ng	-0.01
23) Nitrobenzene-d5	7.487	82	154508	23.211	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	37101	23.318	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	285868	21.991	ng	0.00
79) Terphenyl-d14	13.063	244	335552	19.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	24764	10.806	ng	95
3) Pyridine	3.487	79	68870	10.823	ng	96
4) n-Nitrosodimethylamine	3.434	42	36935	9.843	ng	99
6) Aniline	6.581	93	89632m	11.152	ng	
8) 2-Chlorophenol	6.698	128	59515	10.929	ng	99
9) Benzaldehyde	6.469	77	54006	12.534	ng	97
10) Phenol	6.545	94	80133	11.785	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	59933	10.520	ng	100
12) 1,3-Dichlorobenzene	6.857	146	69522	10.712	ng	97
13) 1,4-Dichlorobenzene	6.940	146	70538	10.696	ng	96
14) 1,2-Dichlorobenzene	7.092	146	66317	10.921	ng	99
15) Benzyl Alcohol	7.057	79	60035	11.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	61741	5.667	ng	99
17) 2-Methylphenol	7.163	107	51898	11.182	ng	96
18) Hexachloroethane	7.434	117	26448	11.211	ng	88
19) n-Nitroso-di-n-propyla...	7.328	70	49013	10.917	ng	99
20) 3+4-Methylphenols	7.316	107	68558	11.569	ng	# 87
22) Acetophenone	7.328	105	94695	11.087	ng	96
24) Nitrobenzene	7.504	77	78968	11.386	ng	96
25) Isophorone	7.739	82	122996	10.356	ng	97
26) 2-Nitrophenol	7.822	139	24642	13.280	ng	97
27) 2,4-Dimethylphenol	7.851	122	44392m	9.642	ng	
28) bis(2-Chloroethoxy)met...	7.951	93	66242	9.820	ng	98
29) 2,4-Dichlorophenol	8.063	162	50090	10.030	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	63805	10.313	ng	97
31) Naphthalene	8.234	128	187325	10.476	ng	98
32) Benzoic acid	7.928	122	21735	8.304	ng	94
33) 4-Chloroaniline	8.281	127	69538	9.857	ng	97
34) Hexachlorobutadiene	8.345	225	45806	11.434	ng	95
35) Caprolactam	8.622	113	13592	10.357	ng	# 82
36) 4-Chloro-3-methylphenol	8.751	107	53980	10.404	ng	94
37) 2-Methylnaphthalene	8.928	142	121306	10.012	ng	96
38) 1-Methylnaphthalene	9.028	142	117884	10.034	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	68691	11.193	ng	99
41) Hexachlorocyclopentadiene	9.075	237	26739	9.692	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	40545	11.646	ng	97

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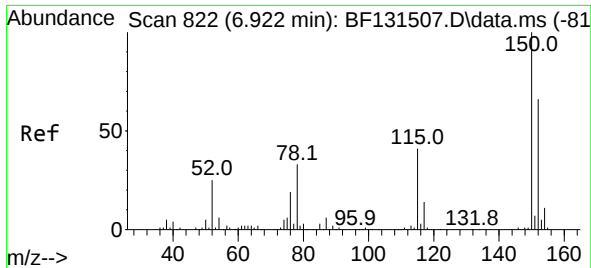
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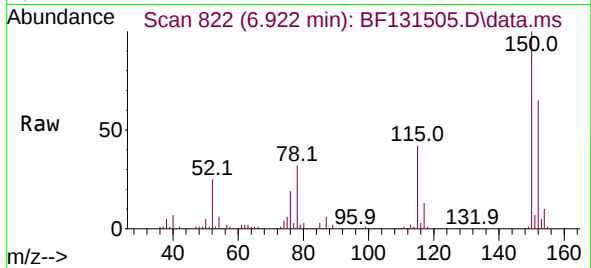
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	41260	10.539	ng	100
46) 1,1'-Biphenyl	9.392	154	147107	10.193	ng	98
47) 2-Chloronaphthalene	9.416	162	120731	10.428	ng	99
48) 2-Nitroaniline	9.510	65	34846	9.913	ng	# 81
49) Acenaphthylene	9.833	152	180679	10.238	ng	100
50) Dimethylphthalate	9.686	163	135972	10.319	ng	100
51) 2,6-Dinitrotoluene	9.751	165	27111	10.288	ng	# 82
52) Acenaphthene	10.010	154	115532	10.454	ng	99
53) 3-Nitroaniline	9.922	138	28953	10.693	ng	93
54) 2,4-Dinitrophenol	10.028	184	10667	12.048	ng	97
55) Dibenzofuran	10.180	168	172218	10.832	ng	100
56) 4-Nitrophenol	10.075	139	18716	9.959	ng	91
57) 2,4-Dinitrotoluene	10.157	165	35515	10.712	ng	89
58) Fluorene	10.528	166	140625	11.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	34605	10.614	ng	97
60) Diethylphthalate	10.392	149	133011	10.691	ng	99
61) 4-Chlorophenyl-phenylether	10.516	204	72021	11.322	ng	93
62) 4-Nitroaniline	10.533	138	29829	11.069	ng	96
63) Azobenzene	10.675	77	142944	10.685	ng	97
65) 4,6-Dinitro-2-methylphthalate	10.563	198	16642	11.449	ng	95
66) n-Nitrosodiphenylamine	10.633	169	113623	9.654	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	43990	9.717	ng	94
68) Hexachlorobenzene	11.069	284	49440	10.290	ng	96
69) Atrazine	11.163	200	33785	9.323	ng	98
70) Pentachlorophenol	11.263	266	20614	8.362	ng	94
71) Phenanthrene	11.492	178	200776	10.058	ng	99
72) Anthracene	11.545	178	199149	10.152	ng	100
73) Carbazole	11.698	167	170256	10.174	ng	99
74) Di-n-butylphthalate	12.027	149	183581	9.310	ng	99
75) Fluoranthene	12.686	202	224769	10.686	ng	99
77) Benzidine	12.810	184	60077	11.355	ng	99
78) Pyrene	12.921	202	228131	9.027	ng	99
80) Butylbenzylphthalate	13.539	149	58356	8.014	ng	98
81) Benzo(a)anthracene	14.116	228	192047	9.782	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	55160	10.588	ng	# 96
83) Chrysene	14.151	228	189202	9.823	ng	98
84) Bis(2-ethylhexyl)phthalate	14.098	149	69552	7.077	ng	97
85) Di-n-octyl phthalate	14.721	149	79985	5.397	ng	99
87) Indeno(1,2,3-cd)pyrene	17.192	276	100197	7.625	ng	98
88) Benzo(b)fluoranthene	15.192	252	125696	9.671	ng	99
89) Benzo(k)fluoranthene	15.221	252	147806	11.067	ng	99
90) Benzo(a)pyrene	15.580	252	102689	9.629	ng	99
91) Dibenzo(a,h)anthracene	17.209	278	78942	7.277	ng	96
92) Benzo(g,h,i)perylene	17.656	276	85441	7.891	ng	94

(#) = 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: BF131505.D
Acq: 05 Dec 2022 17:06

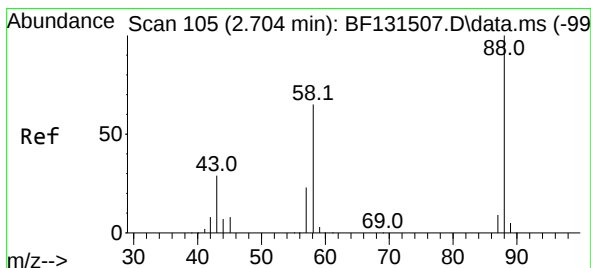
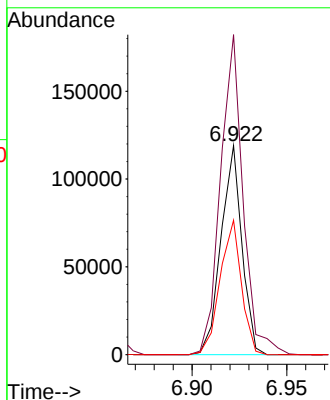
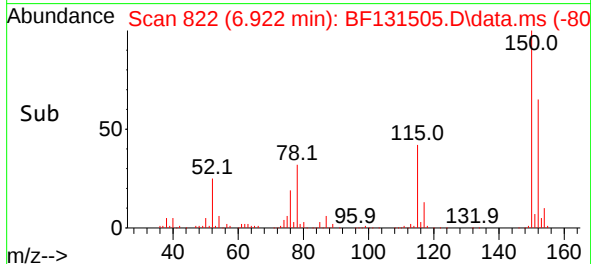
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



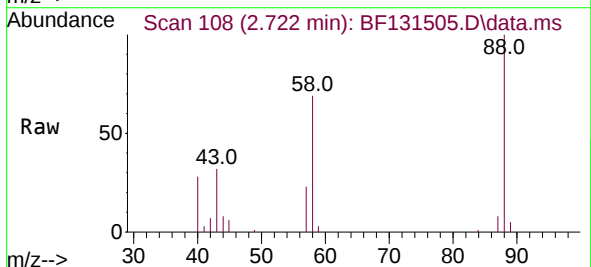
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Ion Ratio Lower Upper
152 100
150 153.1 121.9 182.9
115 64.3 50.4 75.6

Manual Integrations
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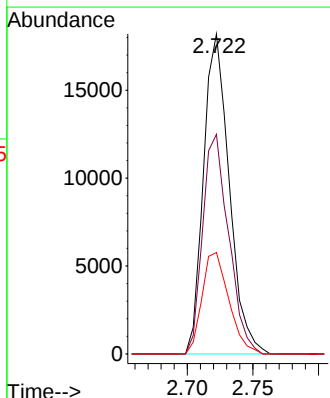
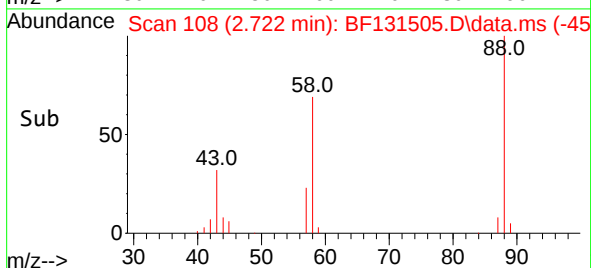
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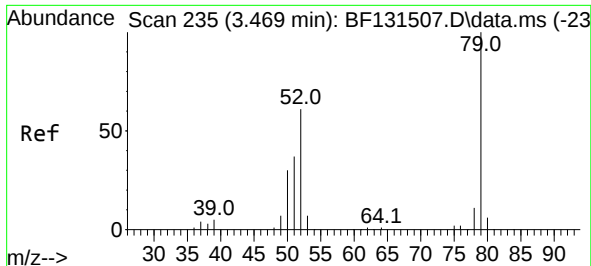


#2
1,4-Dioxane
Concen: 10.806 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.018 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



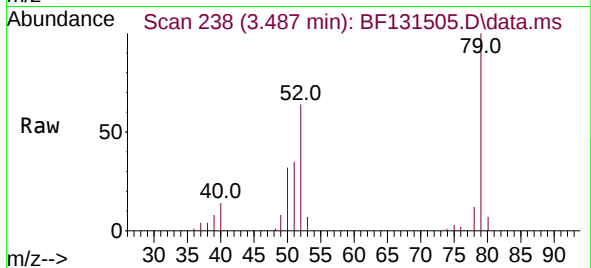
Tgt Ion: 88 Resp: 24764
Ion Ratio Lower Upper
88 100
58 69.3 52.9 79.3
43 33.1 23.8 35.6





#3
Pyridine
Concen: 10.823 ng
RT: 3.487 min Scan# 235
Delta R.T. 0.018 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

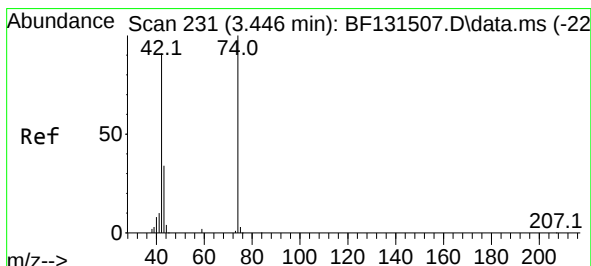
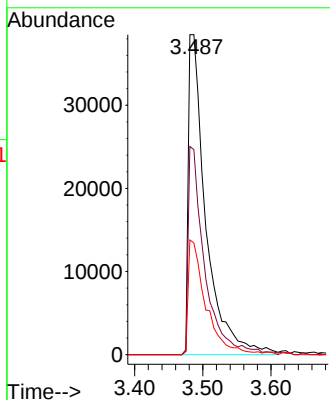
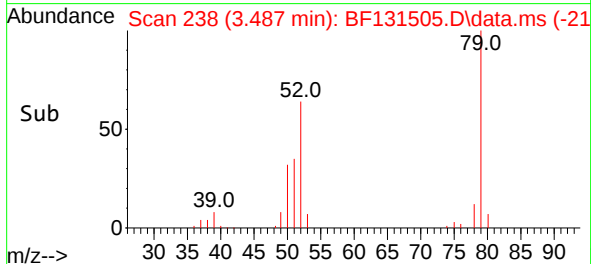
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



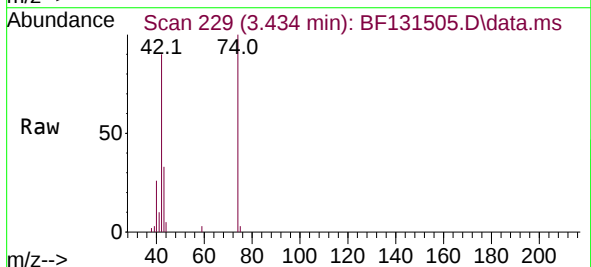
Tgt Ion: 79 Resp: 68870
Ion Ratio Lower Upper
79 100
52 64.1 48.5 72.7
51 34.9 29.4 44.0

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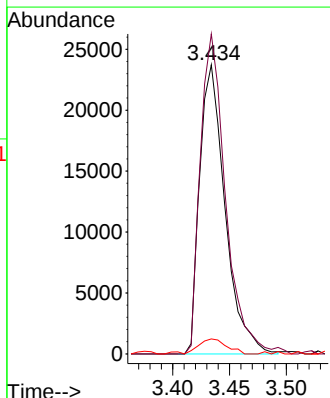
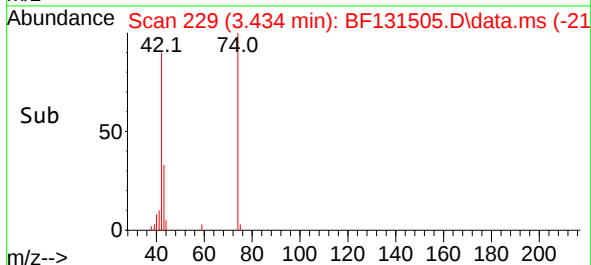
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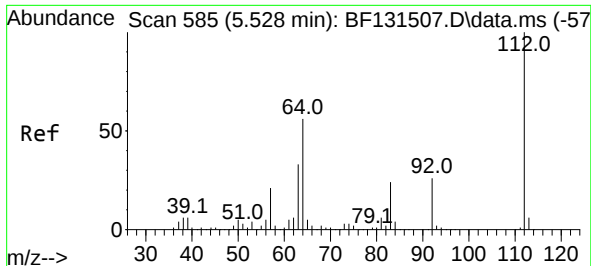


#4
n-Nitrosodimethylamine
Concen: 9.843 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion: 42 Resp: 36935
Ion Ratio Lower Upper
42 100
74 110.7 88.1 132.1
44 5.2 3.7 5.5





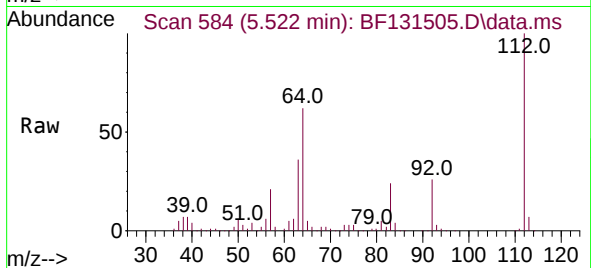
#5
2-Fluorophenol
Concen: 23.309 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

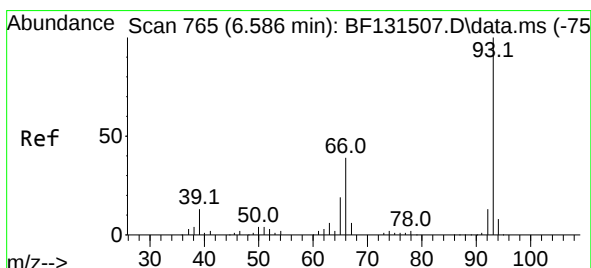
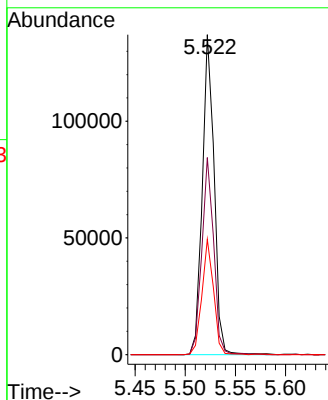
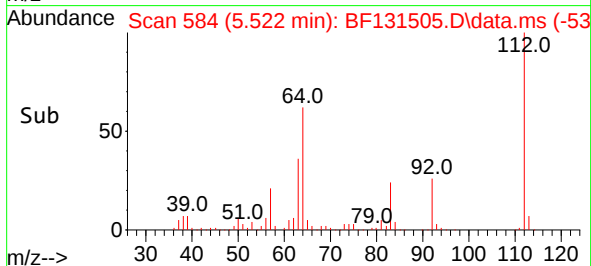


Tgt Ion:112 Resp: 112039
Ion Ratio Lower Upper
112 100
64 61.6 44.5 66.7
63 36.0 26.7 40.1

Manual Integrations

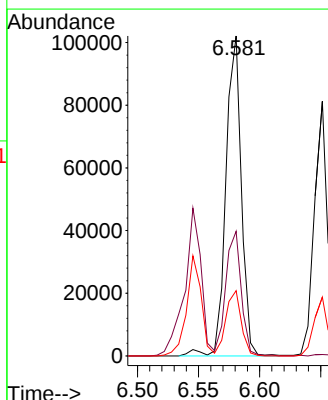
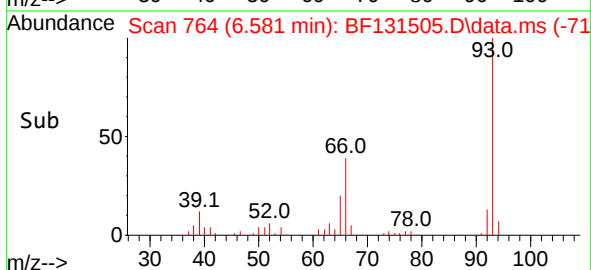
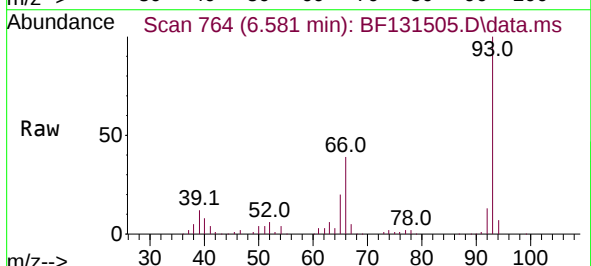
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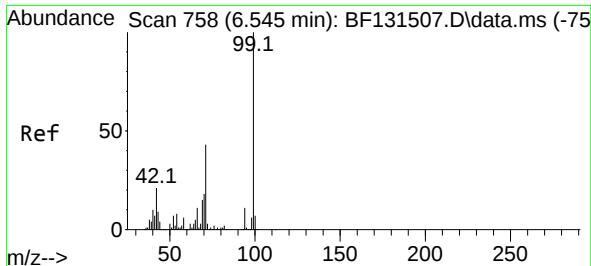
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#6
Aniline
Concen: 11.152 ng m
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

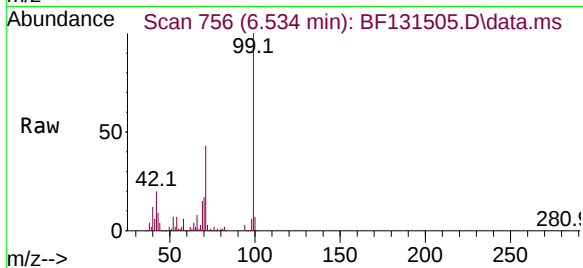
Tgt Ion: 93 Resp: 89632
Ion Ratio Lower Upper
93 100
66 38.9 32.6 49.0
65 20.4 15.8 23.8





#7
Phenol-d6
Concen: 23.052 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

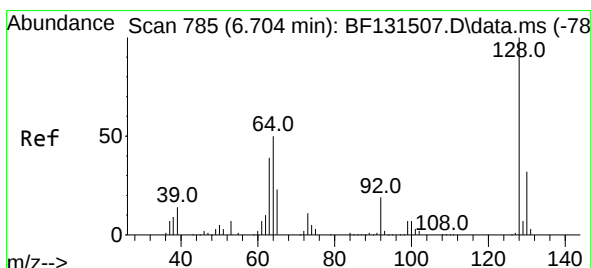
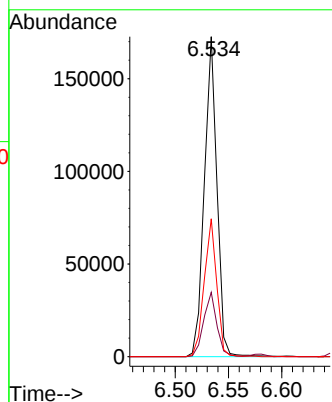
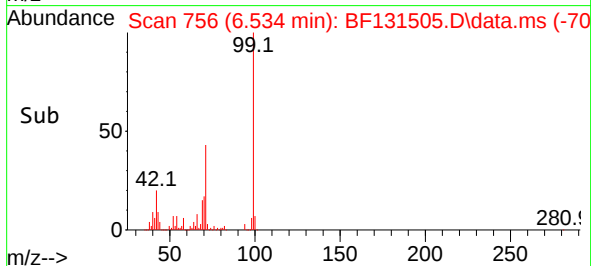
Instrument :
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Tgt Ion: 99 Resp: 141375
Ion Ratio Lower Upper
99 100
42 20.1 16.6 25.0
71 43.1 34.4 51.6

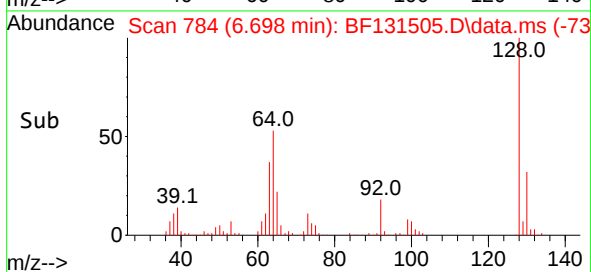
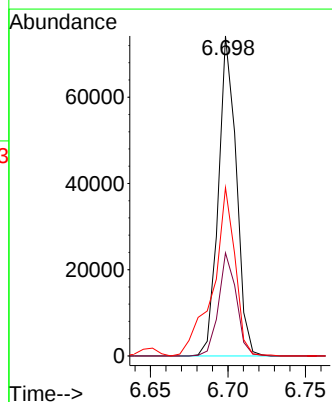
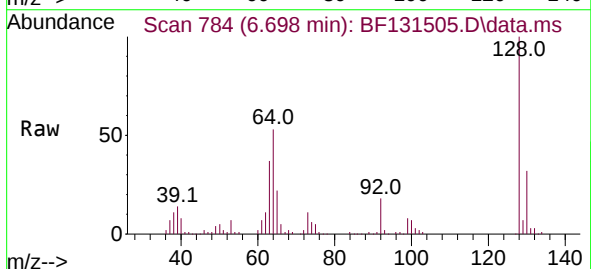
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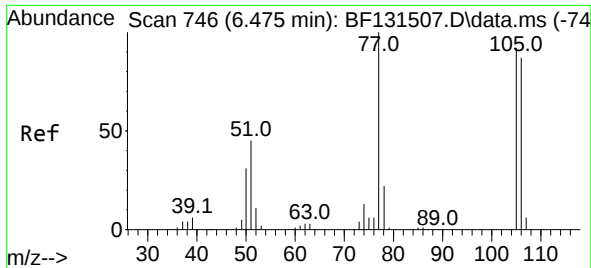
Reviewed By :Christian Giraldo 12/06/2022
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#8
2-Chlorophenol
Concen: 10.929 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:128 Resp: 59515
Ion Ratio Lower Upper
128 100
130 32.2 11.9 51.9
64 52.6 31.7 71.7





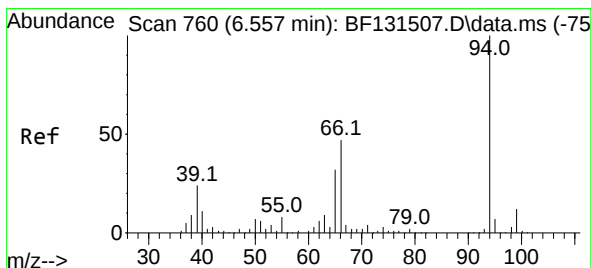
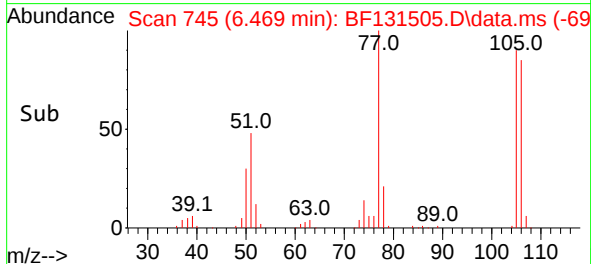
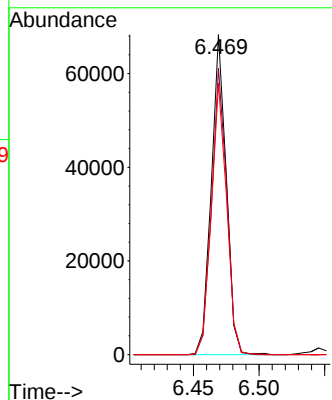
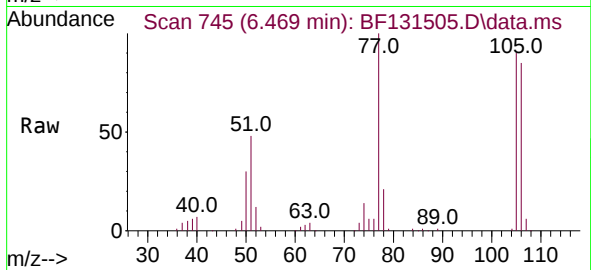
#9
Benzaldehyde
Concen: 12.534 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 54006
Ion Ratio Lower Upper
77 100
105 89.6 71.9 111.9
106 84.8 67.2 107.2

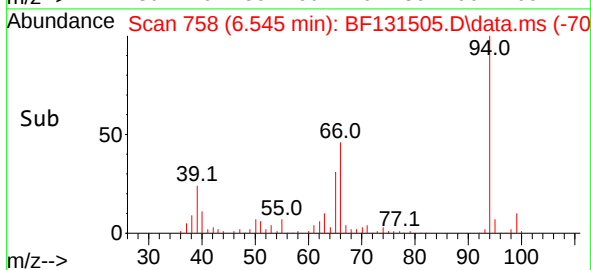
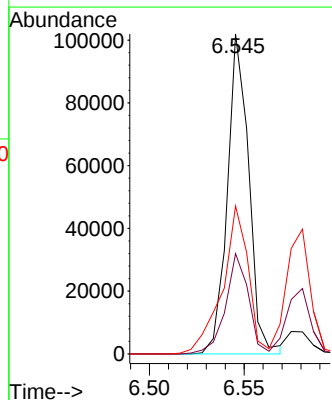
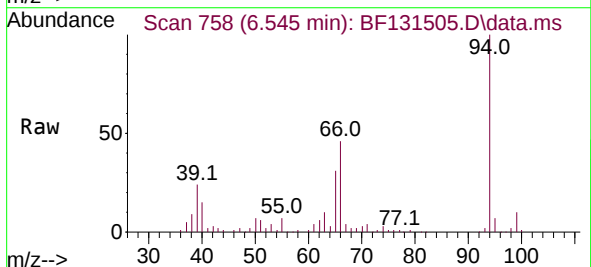
Manual Integrations
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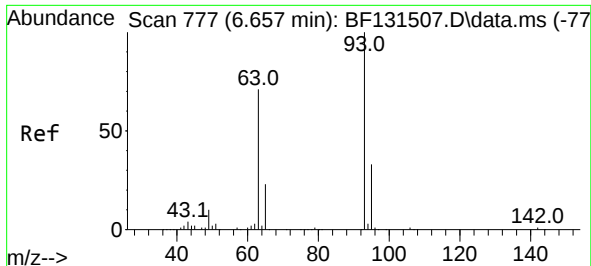
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#10
Phenol
Concen: 11.785 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion: 94 Resp: 80133
Ion Ratio Lower Upper
94 100
65 31.3 12.1 52.1
66 46.2 27.1 67.1





#11
bis(2-Chloroethyl)ether
Concen: 10.520 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

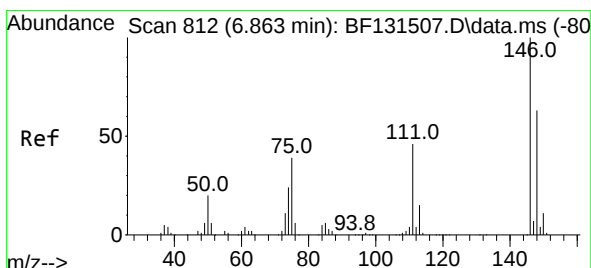
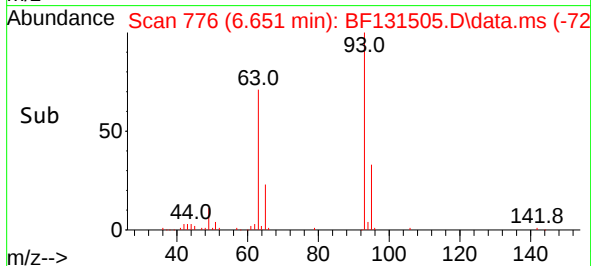
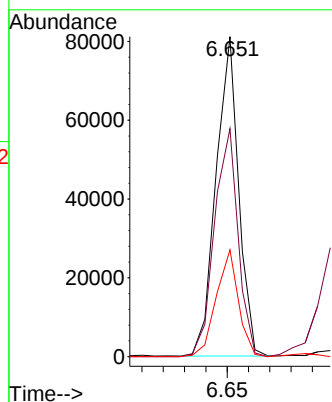
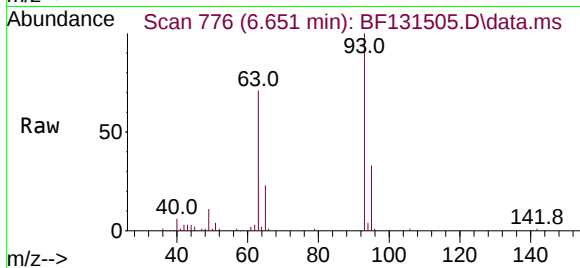
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 59933
Ion Ratio Lower Upper
93 100
63 71.2 51.2 91.2
95 33.4 13.0 53.0

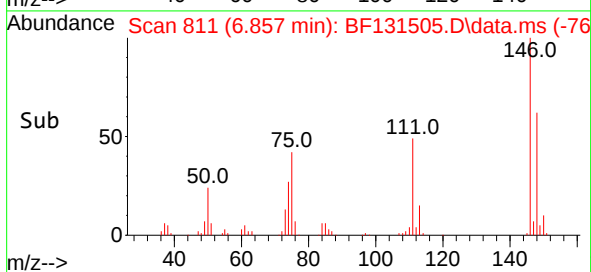
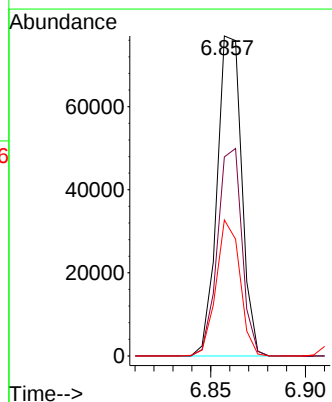
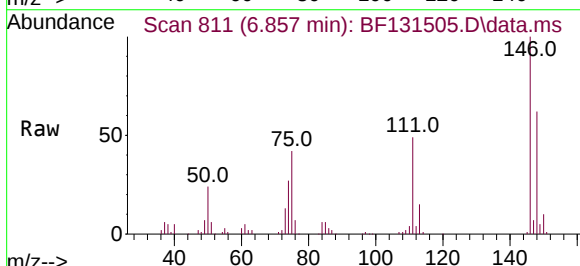
Manual Integrations
APPROVED

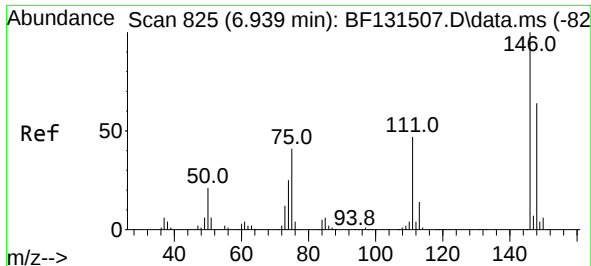
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#12
1,3-Dichlorobenzene
Concen: 10.712 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:146 Resp: 69522
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.4
75 42.5 31.4 47.2





#13

1,4-Dichlorobenzene

Concen: 10.696 ng

RT: 6.940 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 70538

Ion Ratio Lower Upper

146 100

148 65.7 50.9 76.3

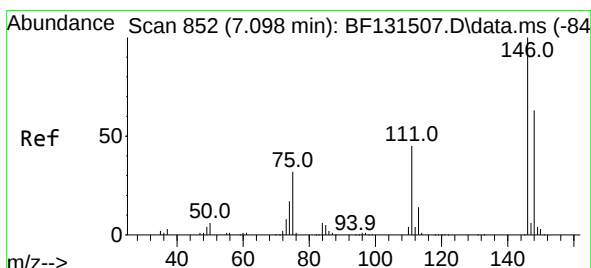
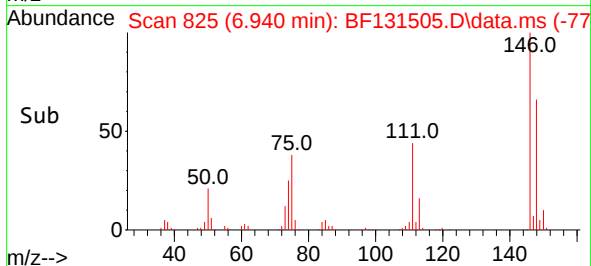
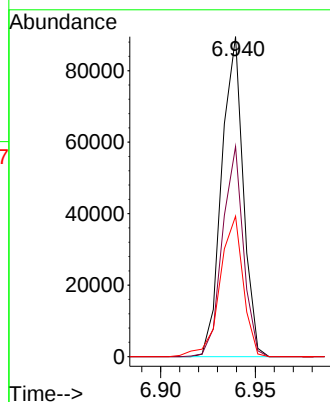
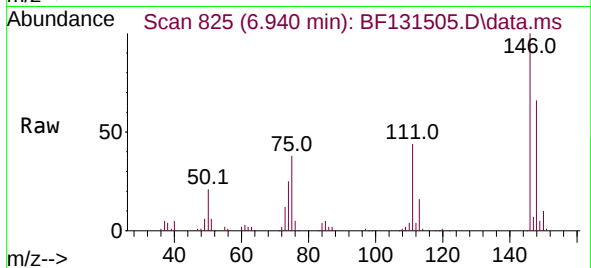
111 43.9 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#14

1,2-Dichlorobenzene

Concen: 10.921 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

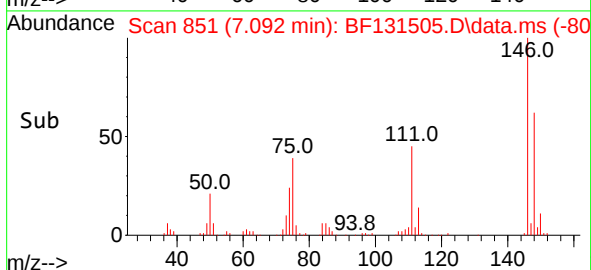
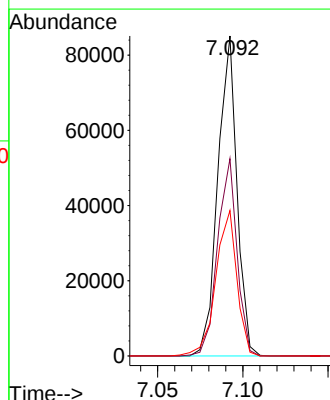
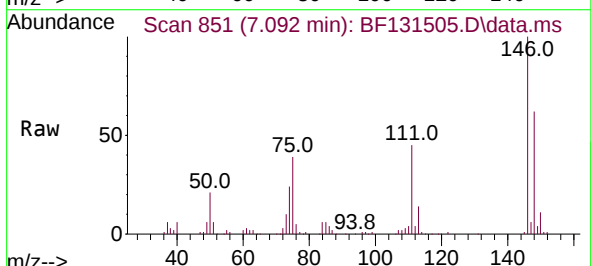
Tgt Ion:146 Resp: 66317

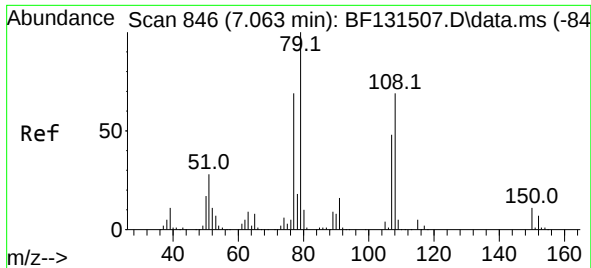
Ion Ratio Lower Upper

146 100

148 61.6 50.6 75.8

111 45.4 36.1 54.1





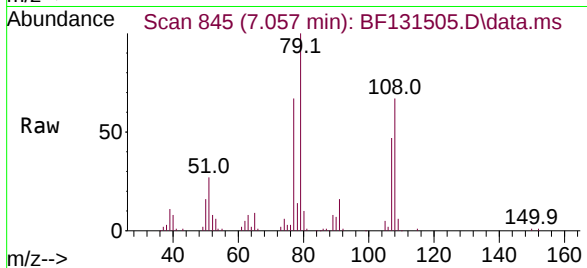
#15
Benzyl Alcohol
Concen: 11.939 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

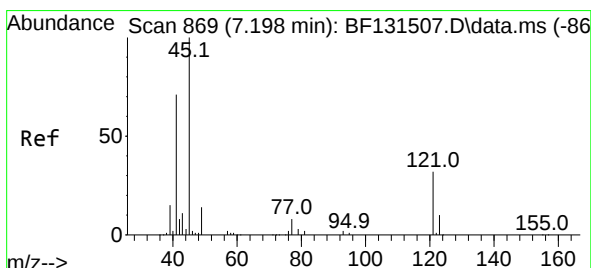
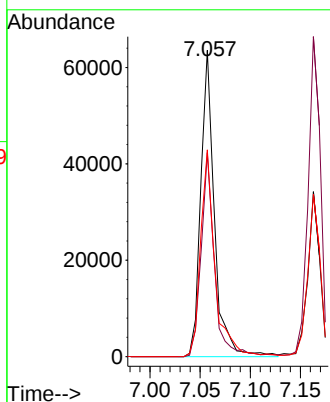
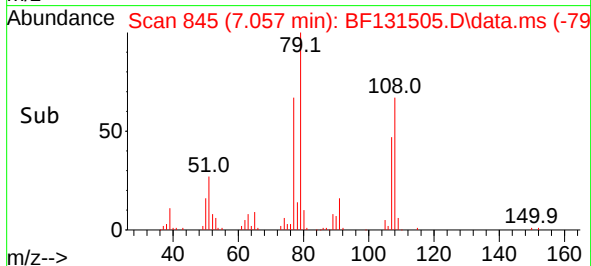


Tgt Ion: 79 Resp: 60035
Ion Ratio Lower Upper
79 100
108 66.6 55.1 82.7
77 67.5 55.4 83.0

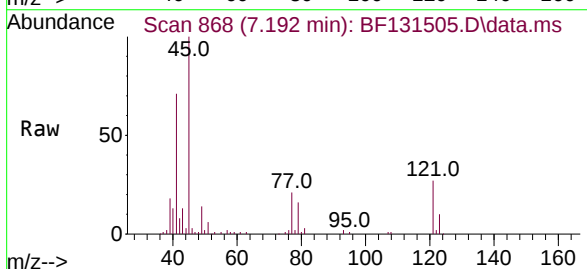
Manual Integrations

APPROVED

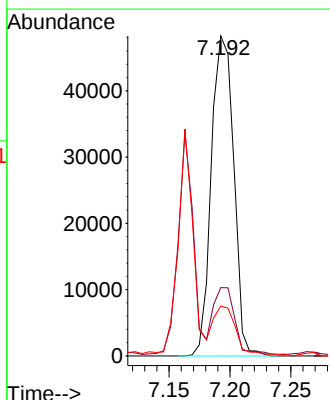
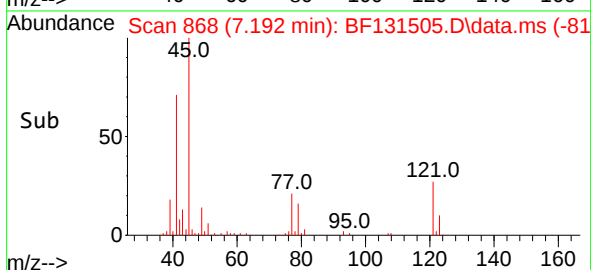
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

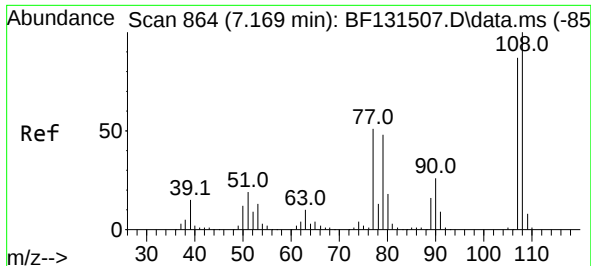


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.667 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion: 45 Resp: 61741
Ion Ratio Lower Upper
45 100
77 21.3 1.8 41.8
79 15.6 0.0 36.4





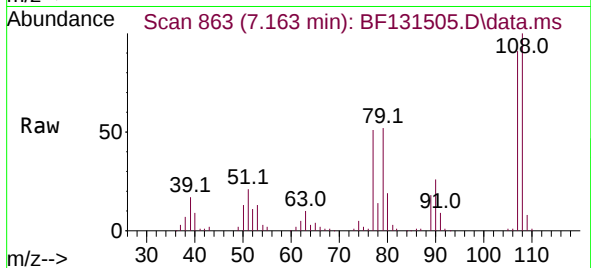
#17
2-Methylphenol
Concen: 11.182 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

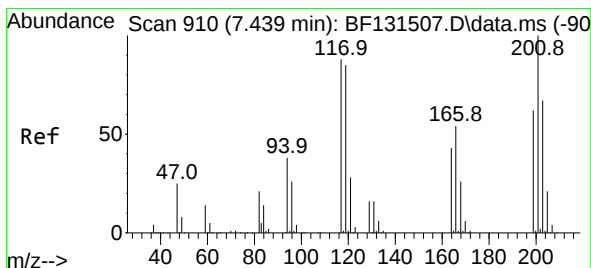
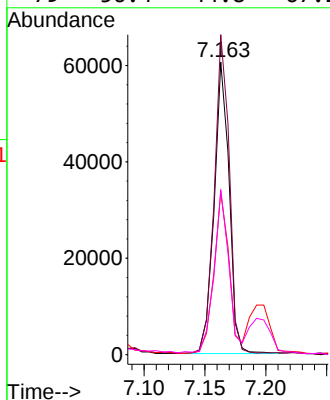
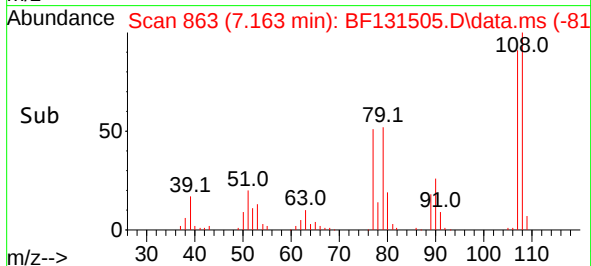


Tgt Ion:107 Resp: 51898
Ion Ratio Lower Upper
107 100
108 109.4 92.1 138.1
77 55.4 47.0 70.4
79 56.4 44.8 67.2

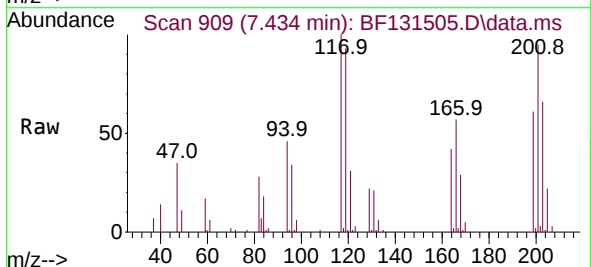
Manual Integrations

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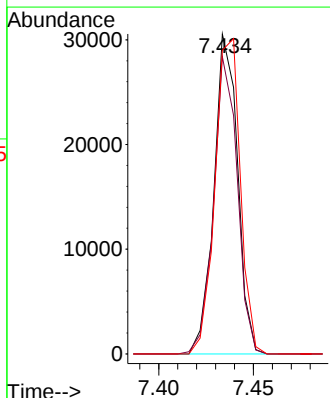
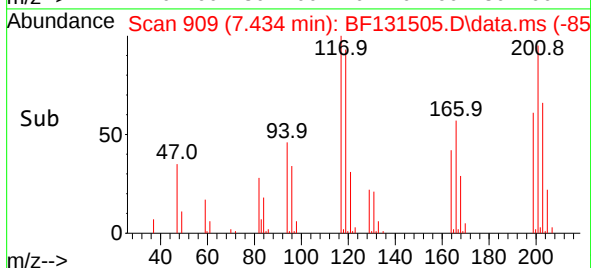
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

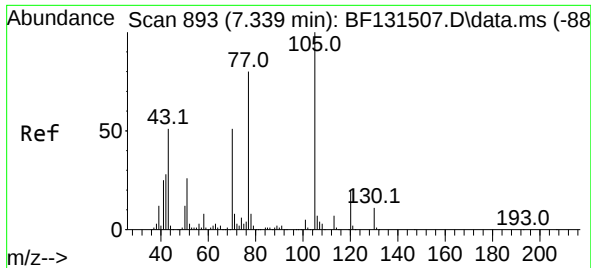


#18
Hexachloroethane
Concen: 11.211 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:117 Resp: 26448
Ion Ratio Lower Upper
117 100
119 92.9 77.8 116.8
201 94.9 91.1 136.7





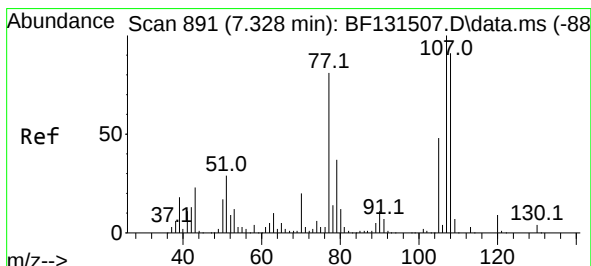
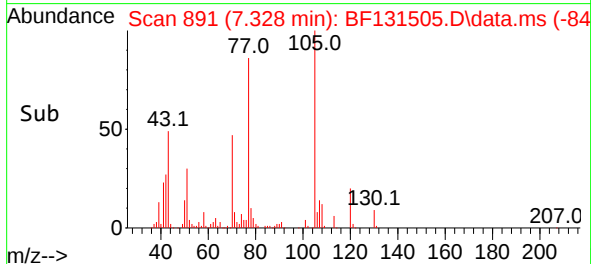
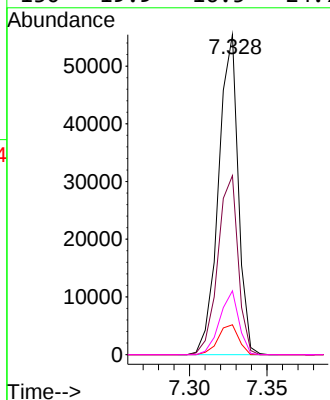
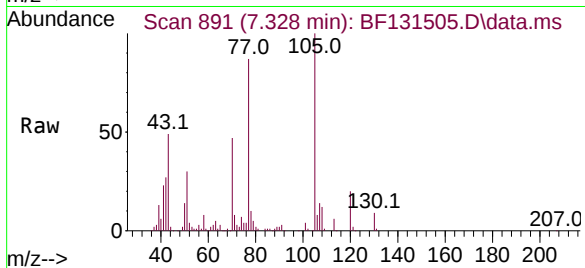
#19
n-Nitroso-di-n-propylamine
Concen: 10.917 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 49013
Ion Ratio Lower Upper
70 100
42 55.9 44.1 66.1
101 9.3 7.7 11.5
130 19.9 16.5 24.7

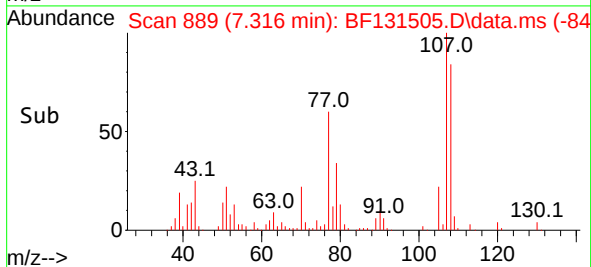
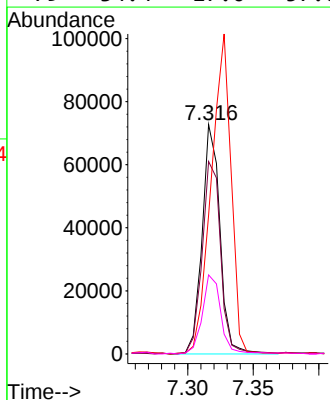
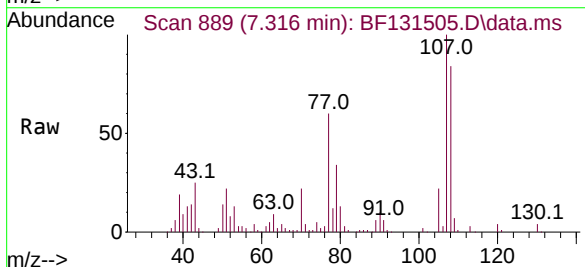
Manual Integrations
APPROVED

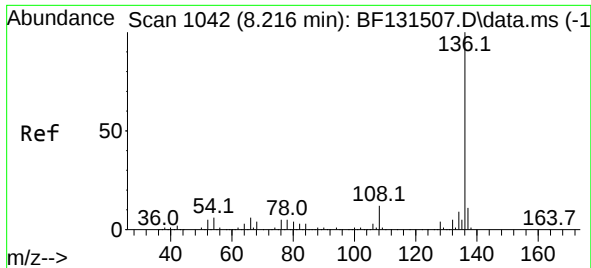
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#20
3+4-Methylphenols
Concen: 11.569 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:107 Resp: 68558
Ion Ratio Lower Upper
107 100
108 83.9 70.8 110.8
77 60.4 60.7 100.7#
79 34.4 17.0 57.0





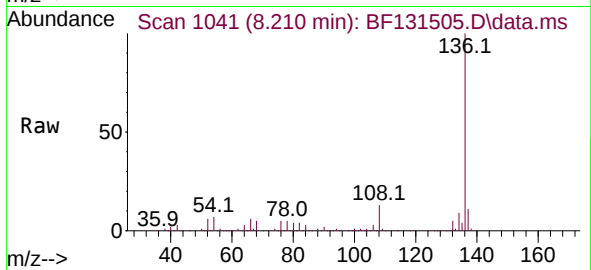
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

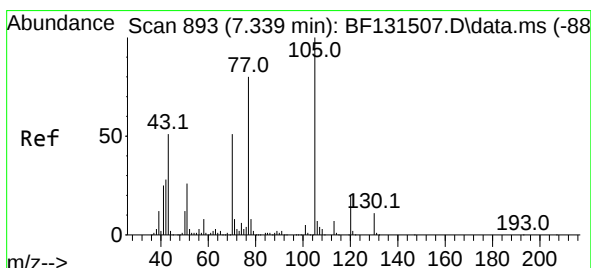
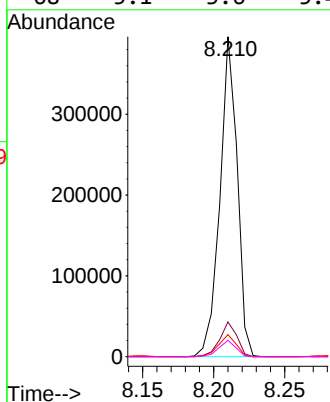
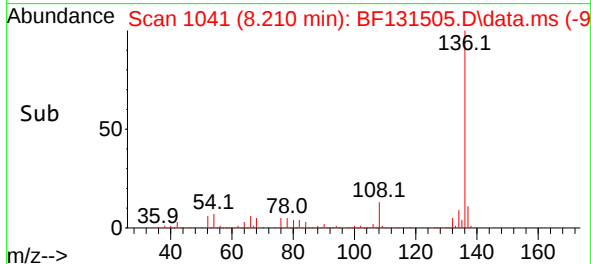


Tgt Ion:136 Resp: 335552
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.9 5.0 7.6
68 5.1 3.6 5.4

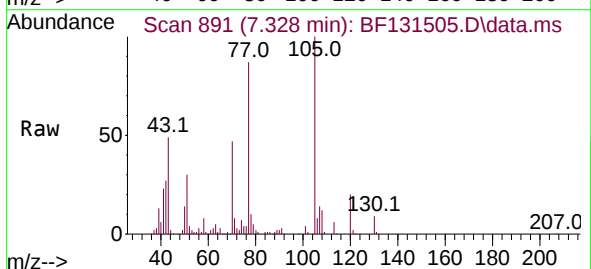
Manual Integrations

APPROVED

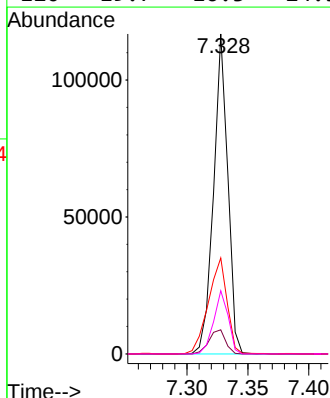
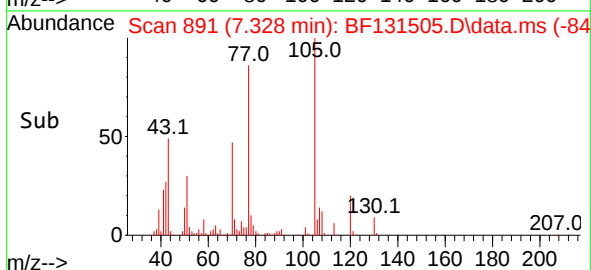
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

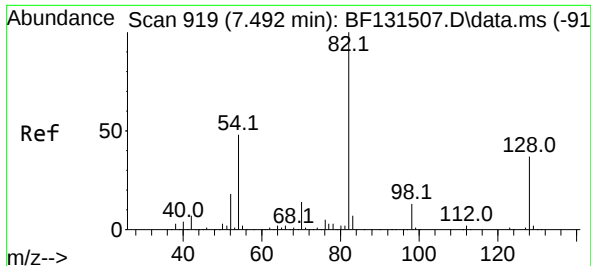


#22
Acetophenone
Concen: 11.087 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



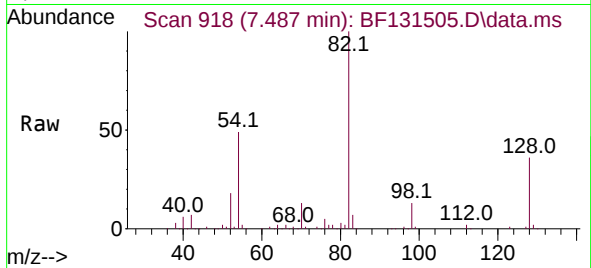
Tgt Ion:105 Resp: 94695
Ion Ratio Lower Upper
105 100
71 7.5 6.6 10.0
51 30.0 21.0 31.6
120 19.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 23.211 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

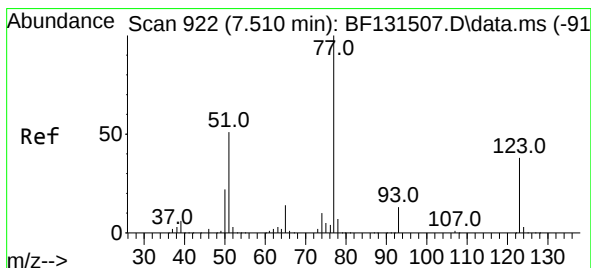
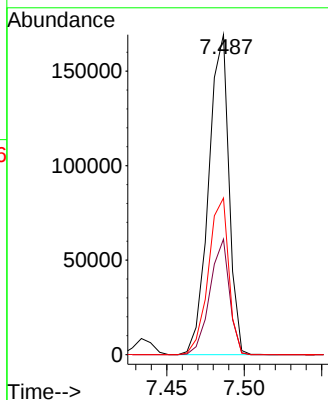
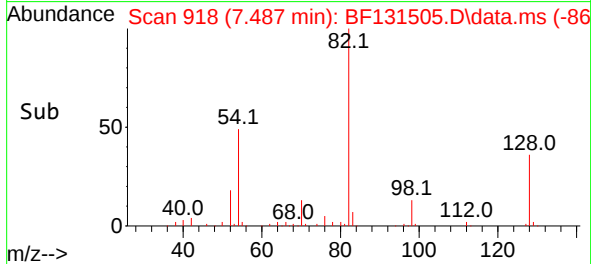
Instrument :
BNA_F
Client SampleId :
SSTDICC010



Tgt Ion: 82 Resp: 154508
Ion Ratio Lower Upper
82 100
128 36.1 29.7 44.5
54 48.9 38.7 58.1

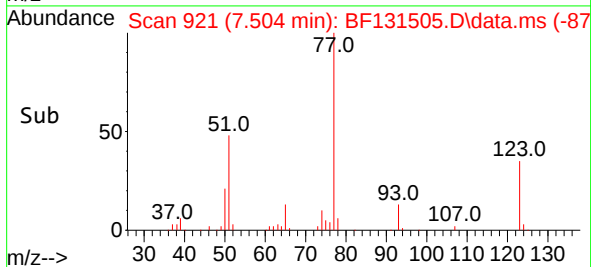
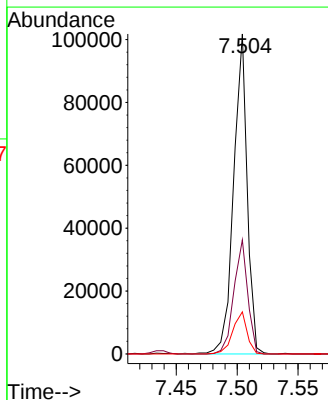
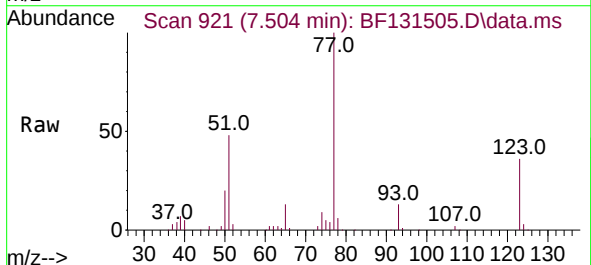
Manual Integrations
APPROVED

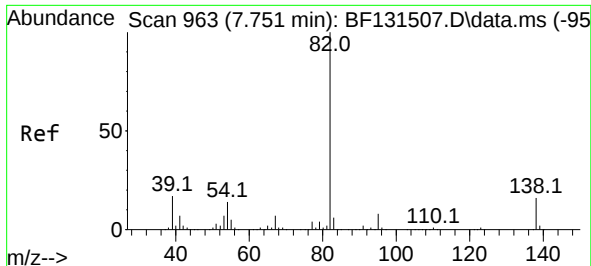
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#24
Nitrobenzene
Concen: 11.386 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion: 77 Resp: 78968
Ion Ratio Lower Upper
77 100
123 35.6 31.0 46.4
65 13.2 11.4 17.2





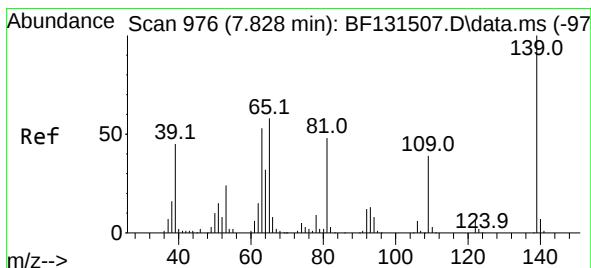
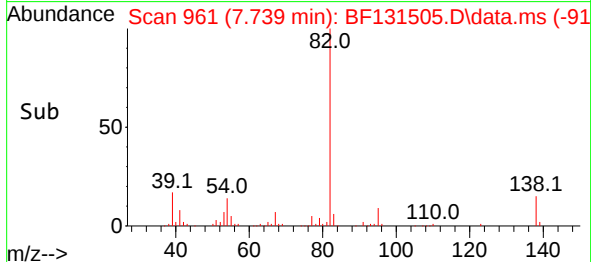
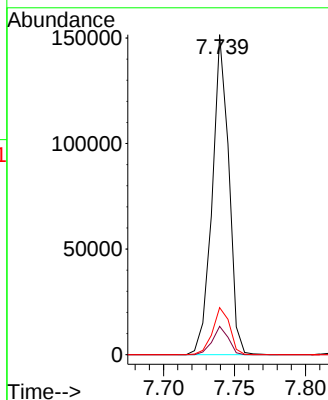
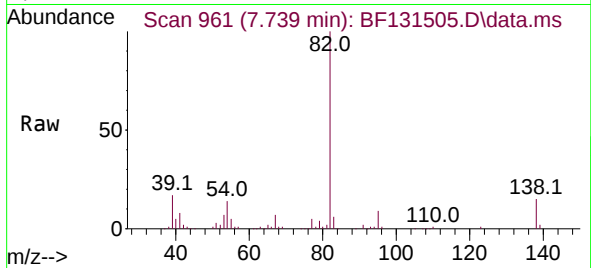
#25
Isophorone
Concen: 10.356 ng
RT: 7.739 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 122996
Ion Ratio Lower Upper
82 100
95 8.8 6.6 9.8
138 14.7 12.7 19.1

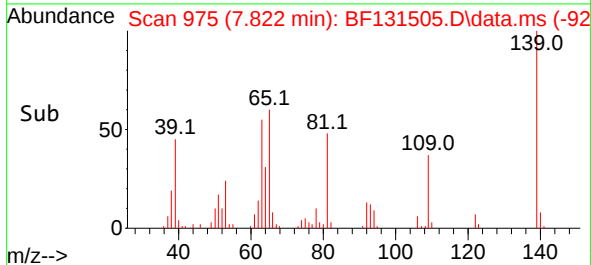
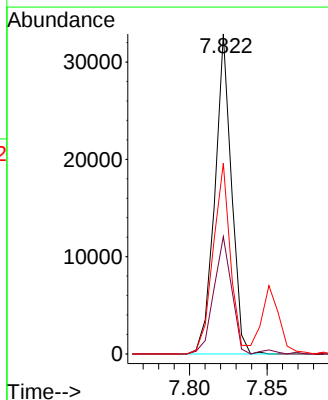
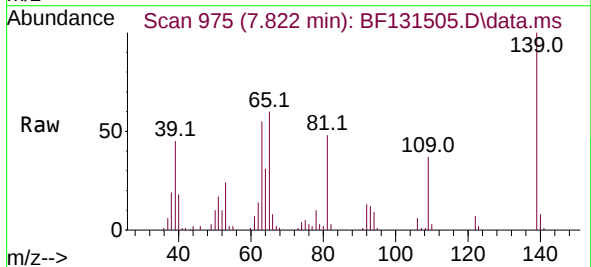
Manual Integrations
APPROVED

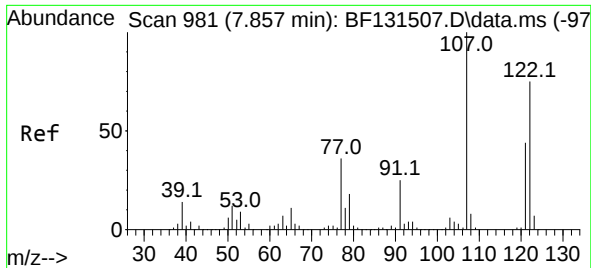
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#26
2-Nitrophenol
Concen: 13.280 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:139 Resp: 24642
Ion Ratio Lower Upper
139 100
109 36.6 31.6 47.4
65 59.6 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 9.642 ng m

RT: 7.851 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

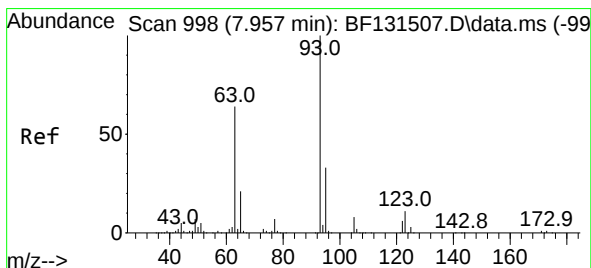
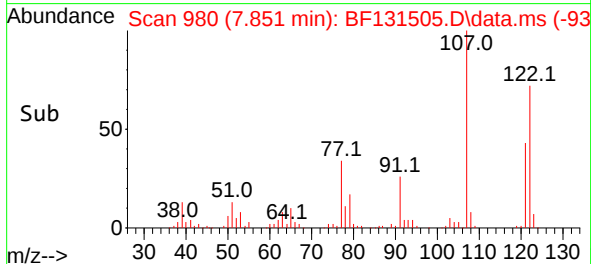
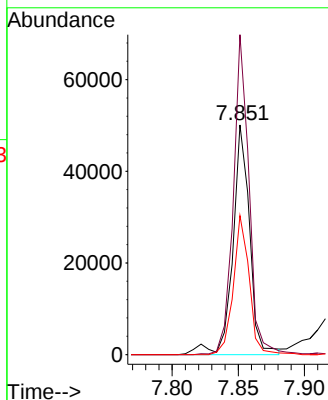
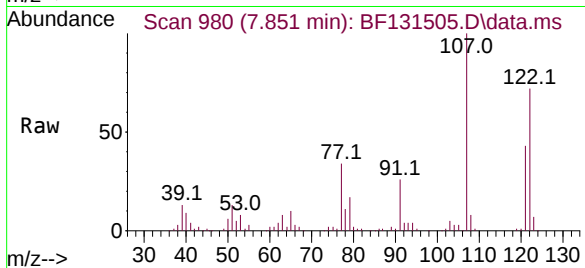
SSTDICC010

Tgt Ion:122 Resp: 44392
 Ion Ratio Lower Upper
 122 100
 107 139.3 106.8 160.2
 121 60.5 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: 9.820 ng

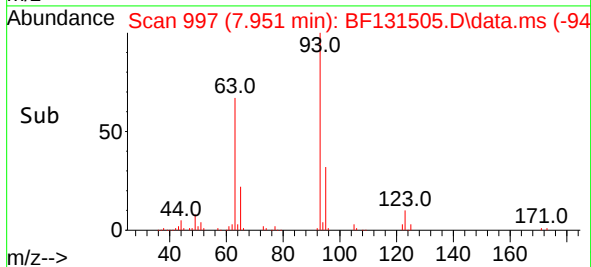
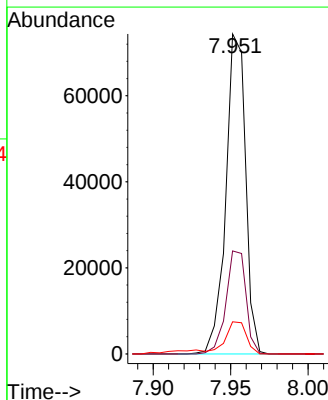
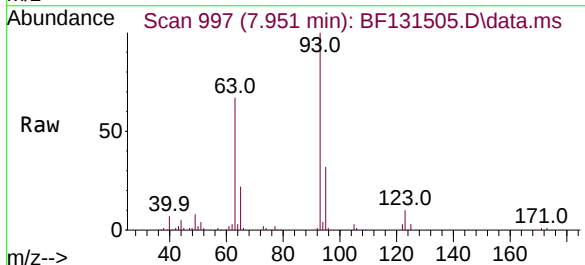
RT: 7.951 min Scan# 997

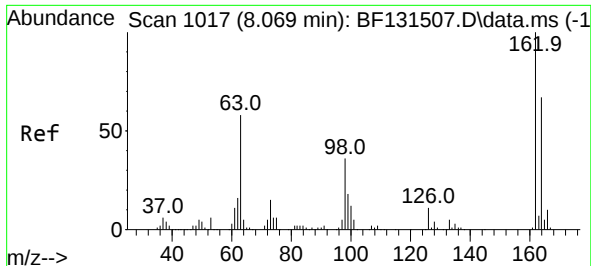
Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Tgt Ion: 93 Resp: 66242
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.4 39.6
 123 10.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 10.030 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131505.D

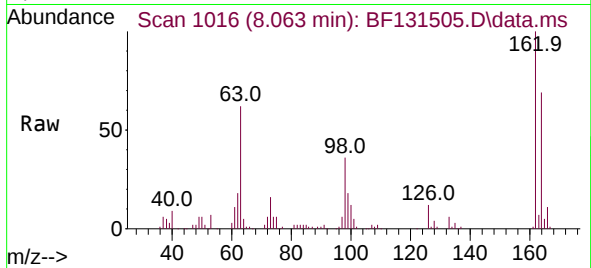
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



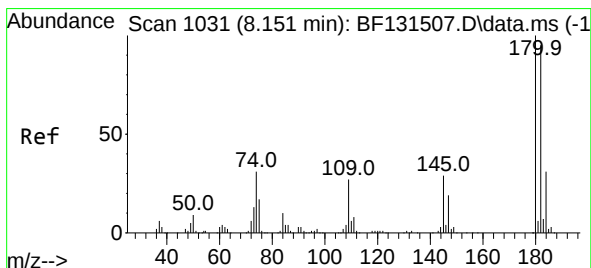
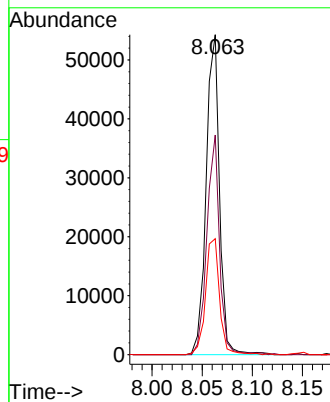
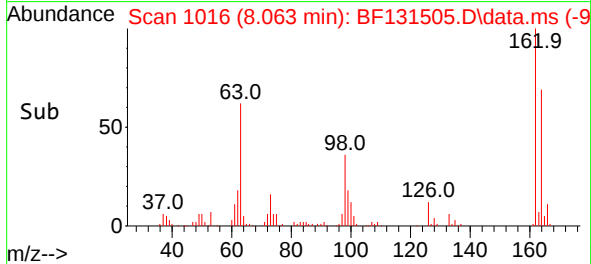
Tgt Ion:162	Resp:	5090
Ion Ratio	Lower	Upper
162	100	
164	68.7	47.3 87.3
98	36.2	16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#30

1,2,4-Trichlorobenzene

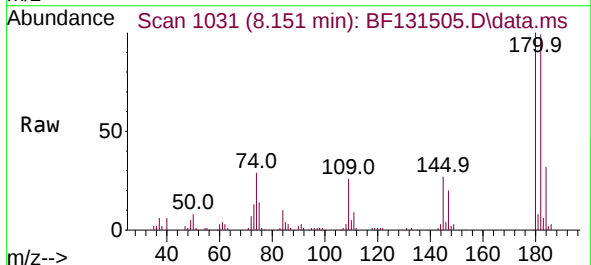
Concen: 10.313 ng

RT: 8.151 min Scan# 1031

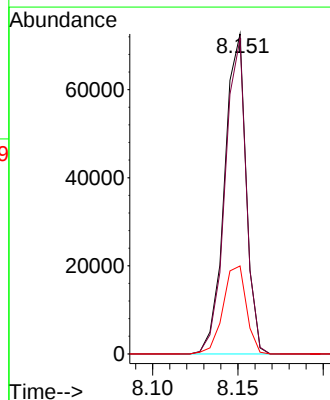
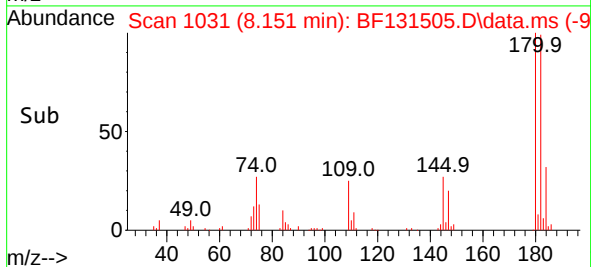
Delta R.T. 0.000 min

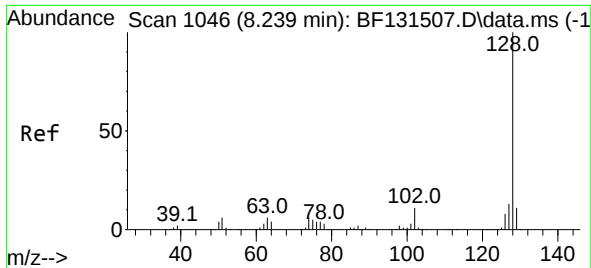
Lab File: BF131505.D

Acq: 05 Dec 2022 17:06



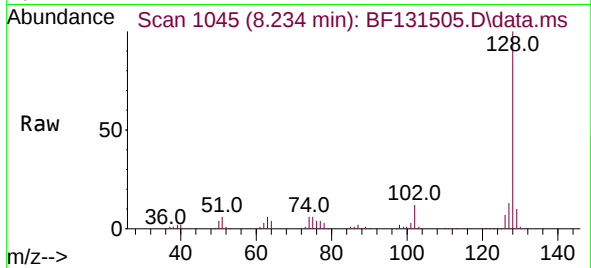
Tgt Ion:180	Resp:	63805
Ion Ratio	Lower	Upper
180	100	
182	98.5	76.3 114.5
145	27.5	23.3 34.9





#31
Naphthalene
Concen: 10.476 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

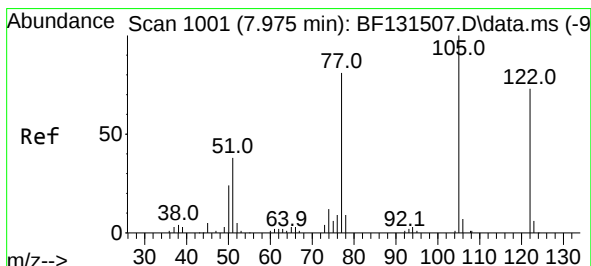
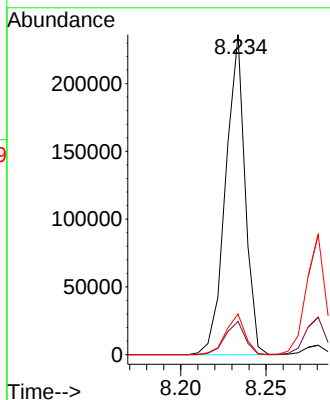
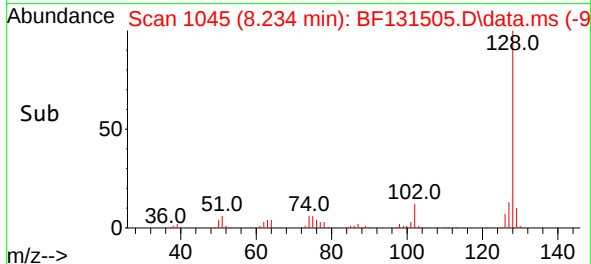
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



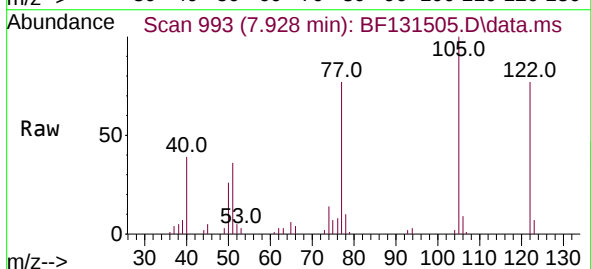
Tgt Ion:128 Resp: 187325
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.7 10.6 16.0

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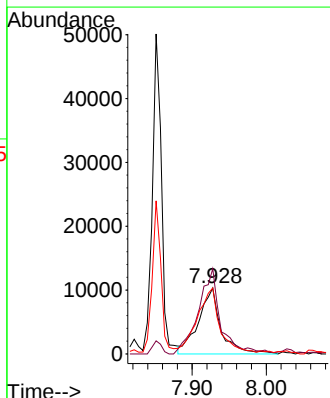
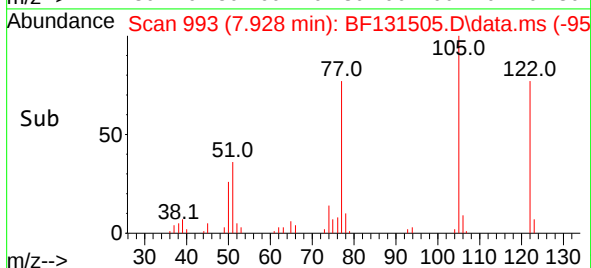
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

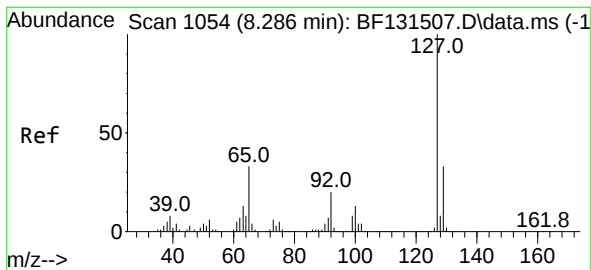


#32
Benzoic acid
Concen: 8.304 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.047 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:122 Resp: 21735
Ion Ratio Lower Upper
122 100
105 129.6 114.0 154.0
77 100.1 90.3 130.3





#33

4-Chloroaniline

Concen: 9.857 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

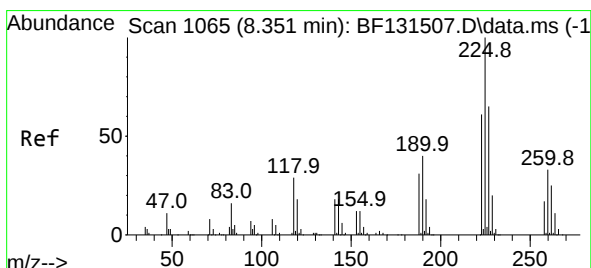
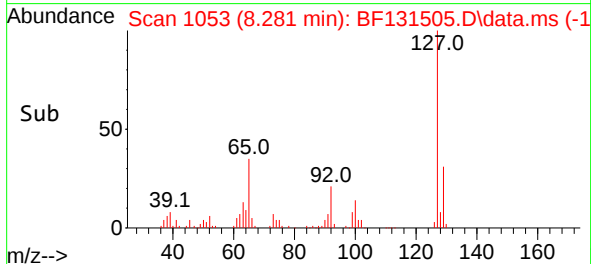
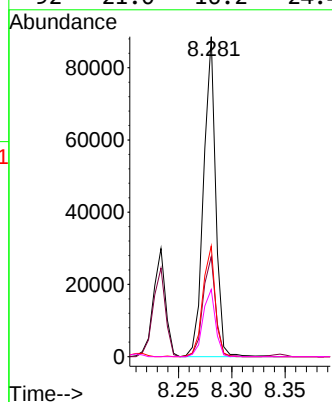
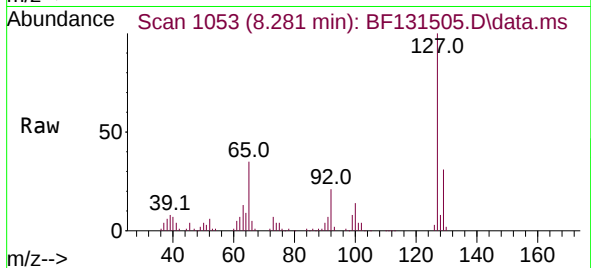
Tgt Ion:	127	Resp:	69538
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.5	39.7
65	34.5	26.4	39.6
92	21.0	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#34

Hexachlorobutadiene

Concen: 11.434 ng

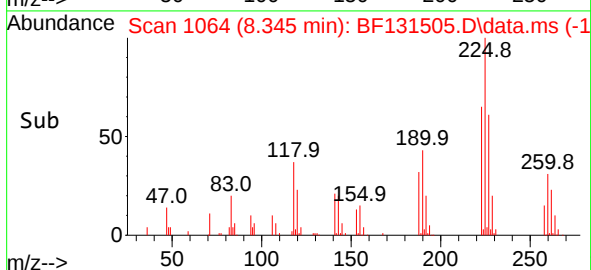
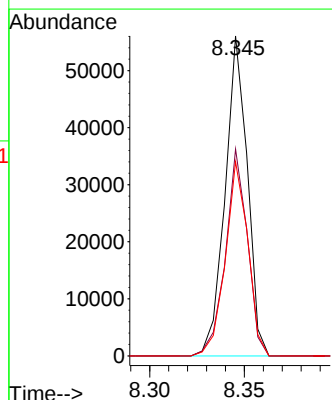
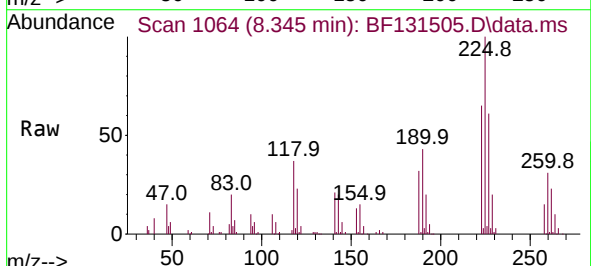
RT: 8.345 min Scan# 1064

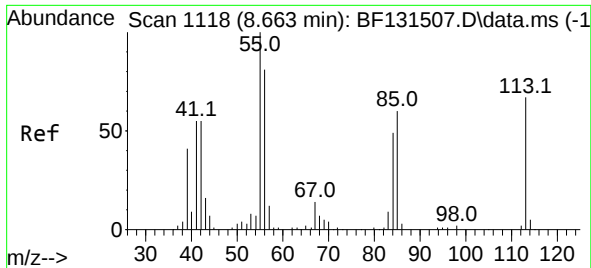
Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Tgt Ion:	225	Resp:	45806
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.2	73.8
227	60.7	51.7	77.5





#35
 Caprolactam
 Concen: 10.357 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.041 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

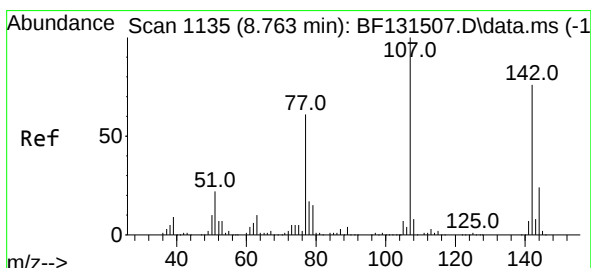
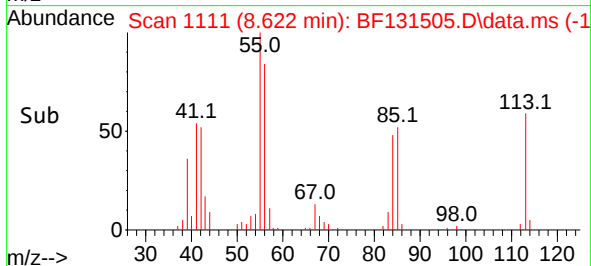
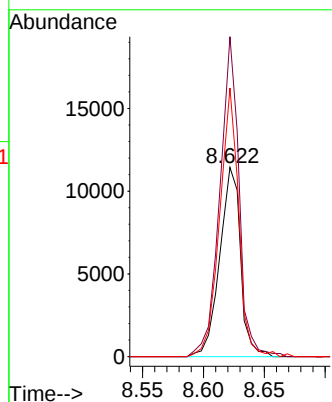
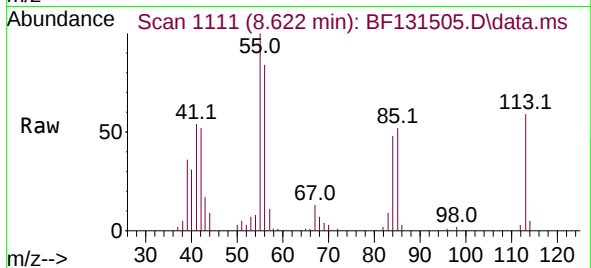
SSTDICC010

Tgt Ion:113 Resp: 13592
 Ion Ratio Lower Upper
 113 100
 55 169.1 128.2 168.2
 56 141.9 100.7 140.7

Manual Integrations

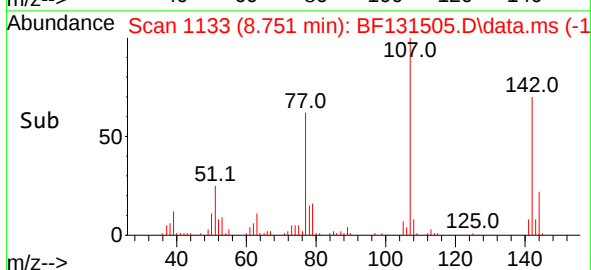
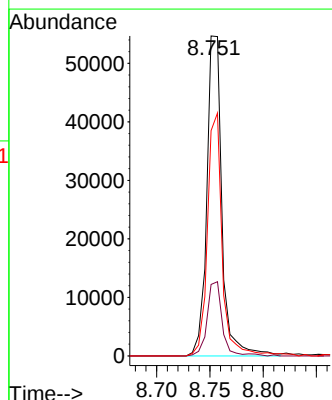
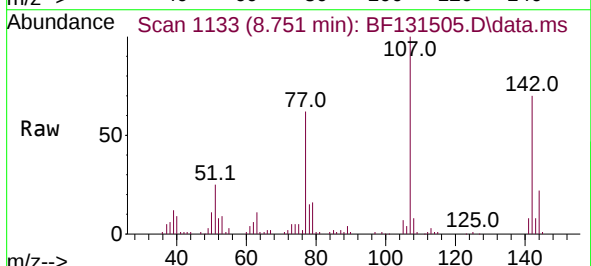
APPROVED

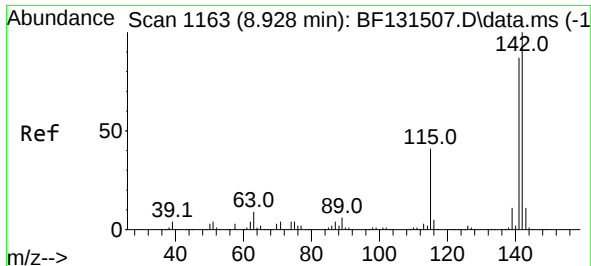
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#36
 4-Chloro-3-methylphenol
 Concen: 10.404 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. -0.012 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06

Tgt Ion:107 Resp: 53980
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.4 29.0
 142 70.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 10.012 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 121306

Ion Ratio Lower Upper

142 100

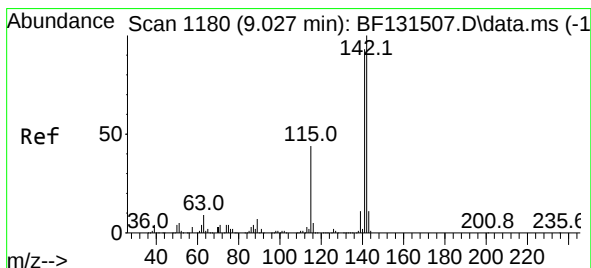
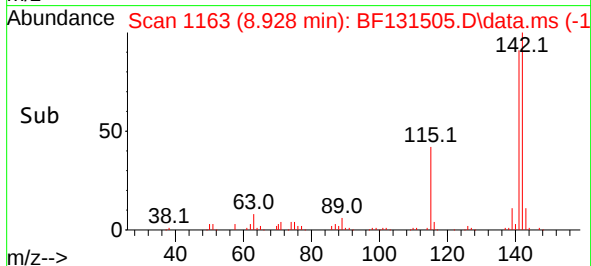
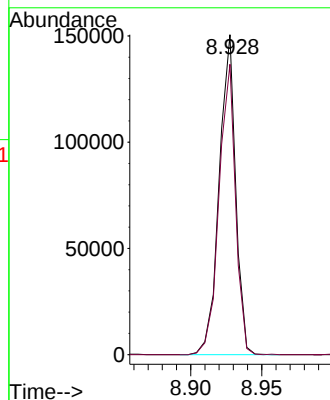
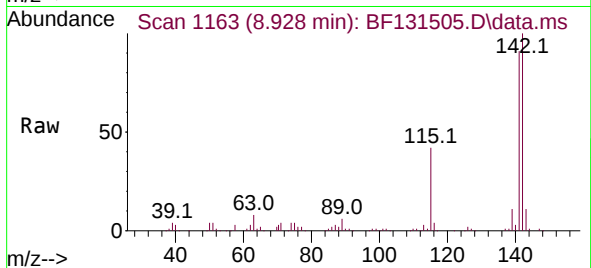
141 90.7 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#38

1-Methylnaphthalene

Concen: 10.034 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131505.D

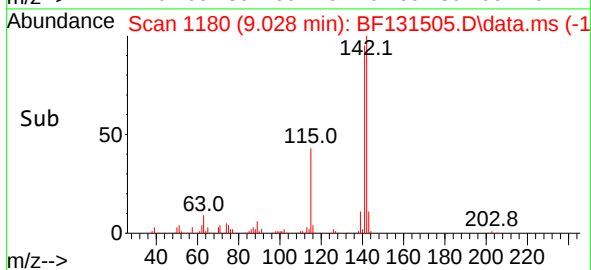
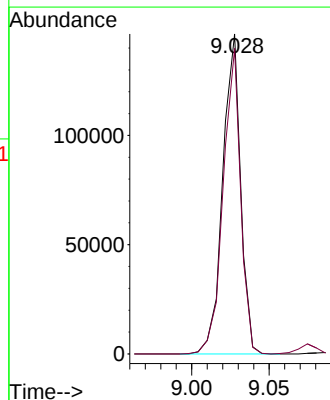
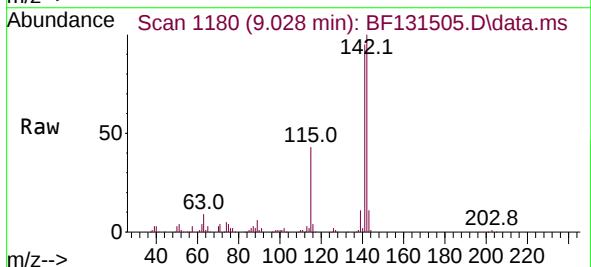
Acq: 05 Dec 2022 17:06

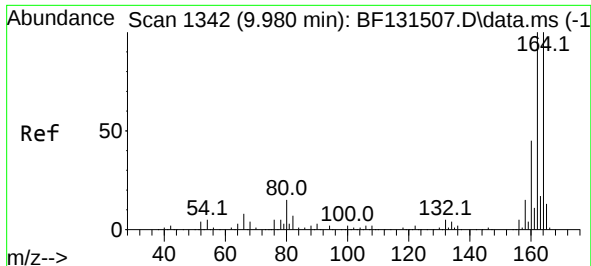
Tgt Ion:142 Resp: 117884

Ion Ratio Lower Upper

142 100

141 95.4 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1342

Delta R.T. -0.006 min

Lab File: BF131505.D

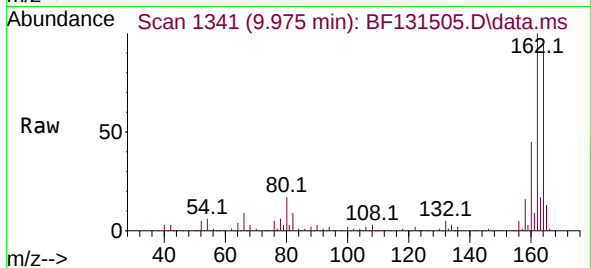
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 189120

Ion Ratio Lower Upper

164 100

162 104.2 80.1 120.1

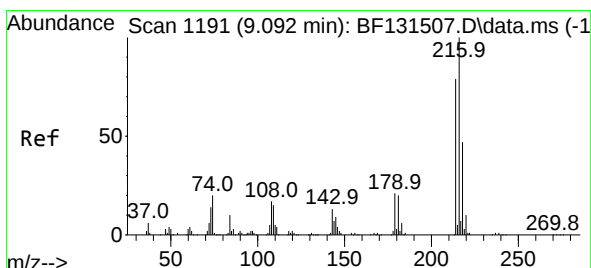
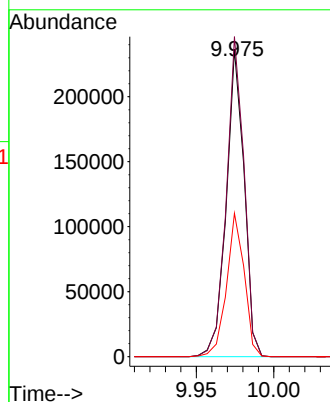
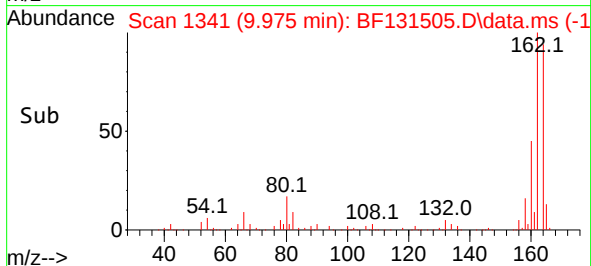
160 46.7 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.193 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Tgt Ion:216 Resp: 68691

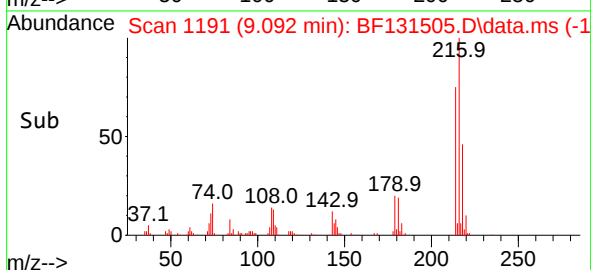
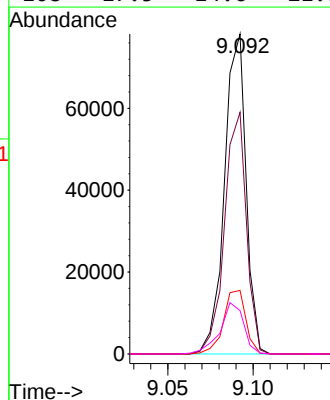
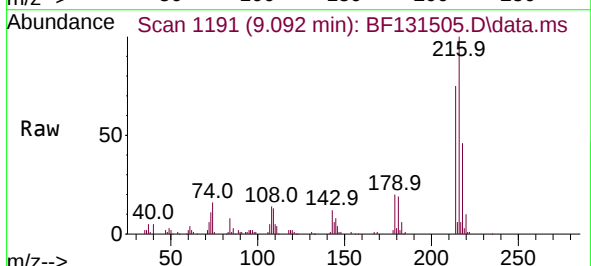
Ion Ratio Lower Upper

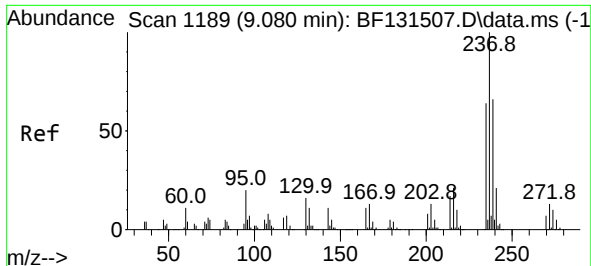
216 100

214 76.6 62.2 93.4

179 20.6 16.4 24.6

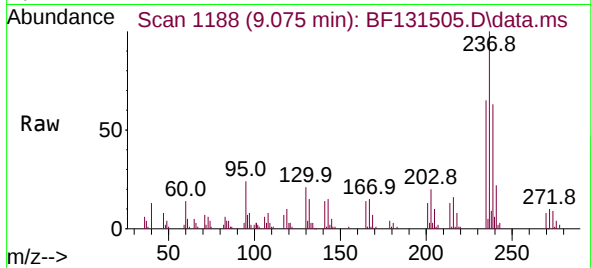
108 17.5 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 9.692 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

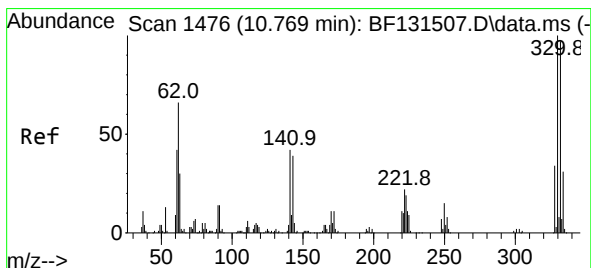
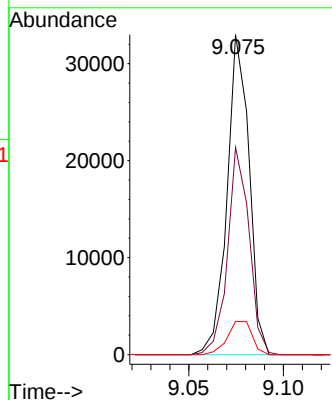
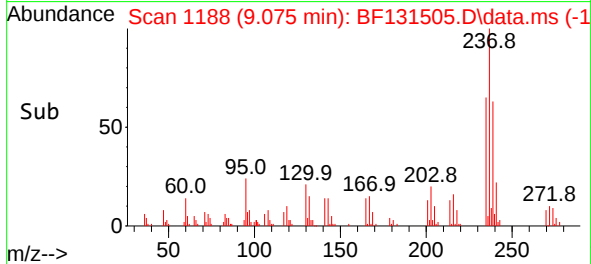
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



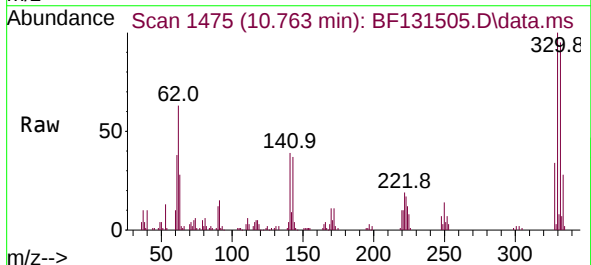
Tgt Ion:237 Resp: 26739
Ion Ratio Lower Upper
237 100
235 64.8 44.2 84.2
272 10.4 0.0 32.9

Manual Integrations
APPROVED

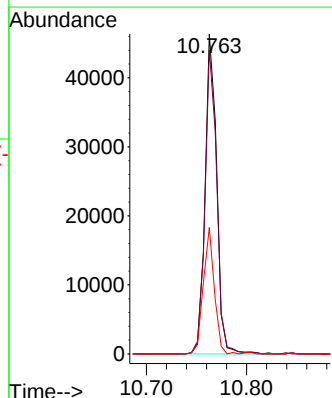
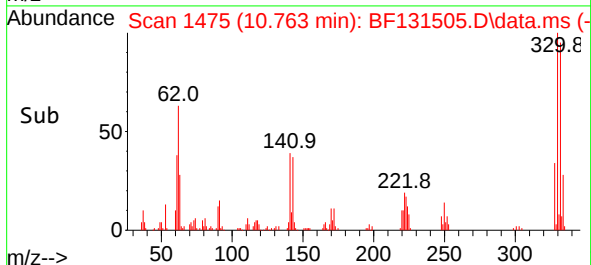
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

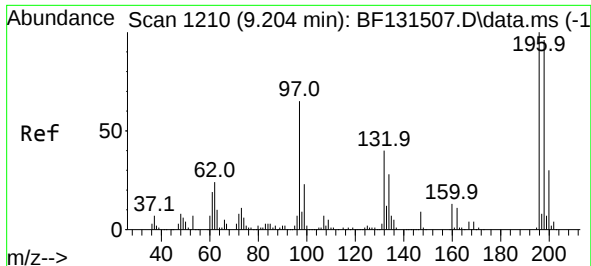


#42
2,4,6-Tribromophenol
Concen: 23.318 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



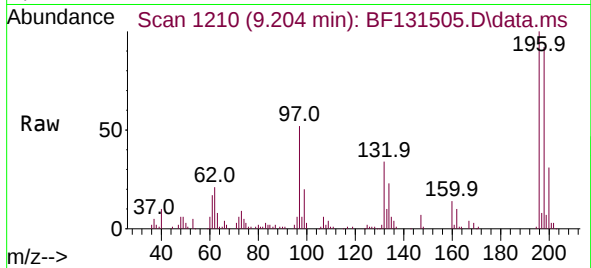
Tgt Ion:330 Resp: 37101
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 37.5 29.1 43.7





#43
2,4,6-Trichlorophenol
Concen: 11.646 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

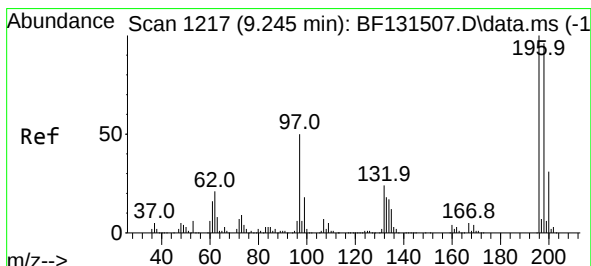
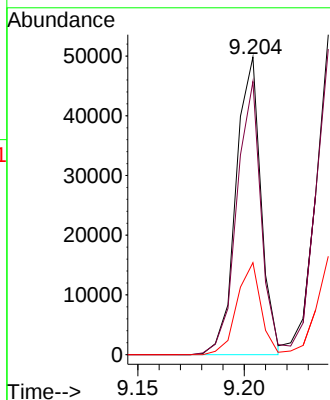
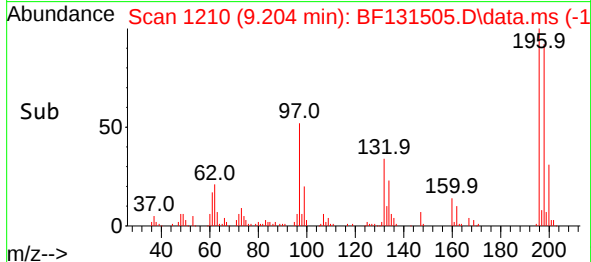
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



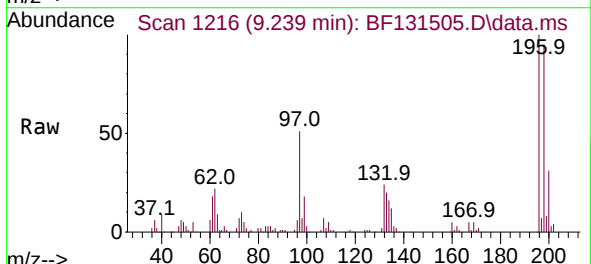
Tgt Ion:196 Resp: 40545
Ion Ratio Lower Upper
196 100
198 91.8 76.5 114.7
200 30.9 24.2 36.2

Manual Integrations
APPROVED

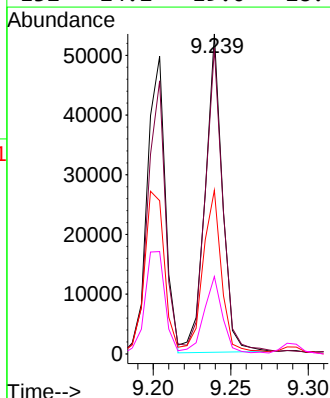
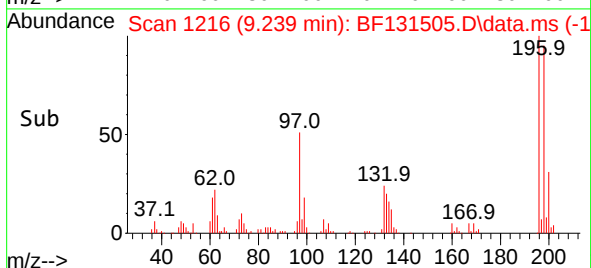
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

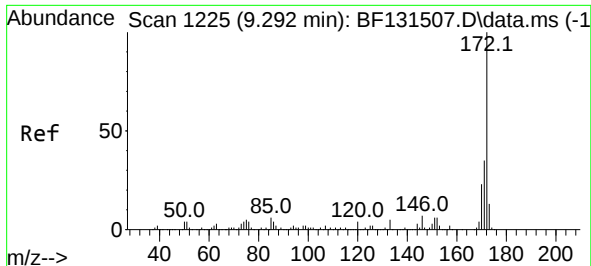


#44
2,4,5-Trichlorophenol
Concen: 10.539 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



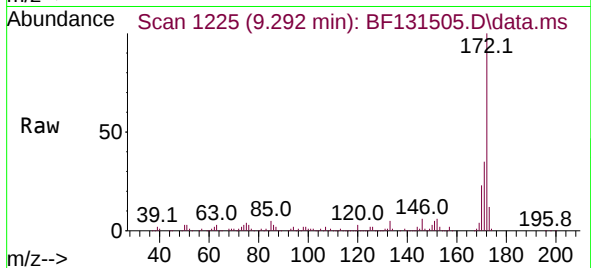
Tgt Ion:196 Resp: 41260
Ion Ratio Lower Upper
196 100
198 95.5 76.6 114.8
97 51.1 40.6 61.0
132 24.2 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 21.991 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

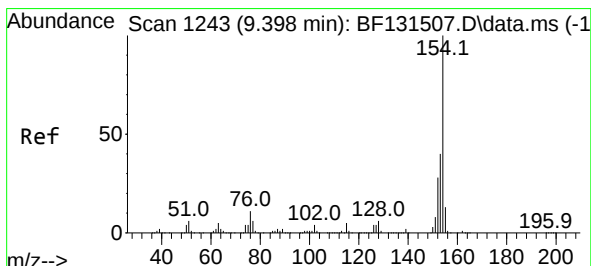
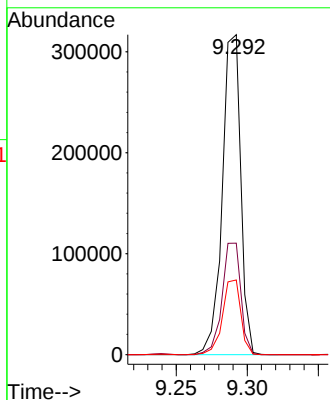
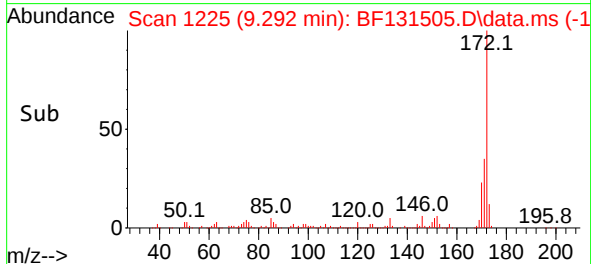
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



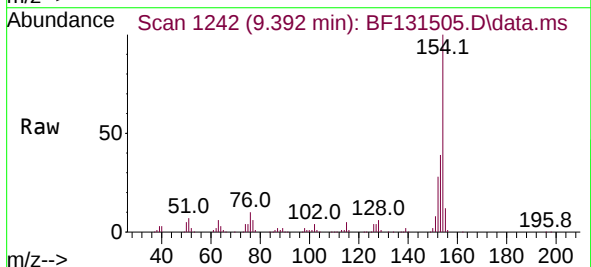
Tgt Ion:172 Resp: 285868
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.3 18.7 28.1

Manual Integrations
APPROVED

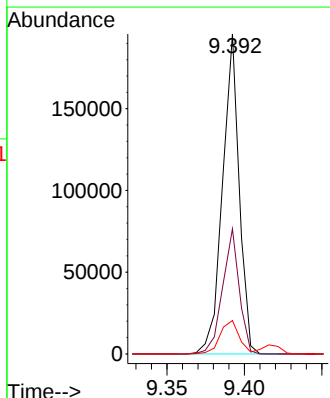
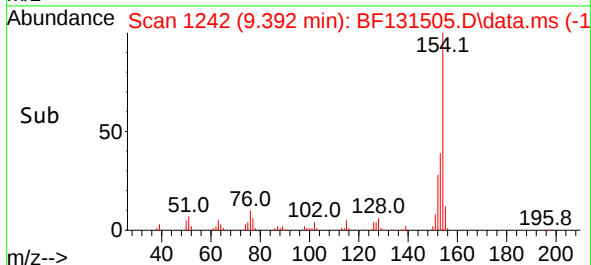
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

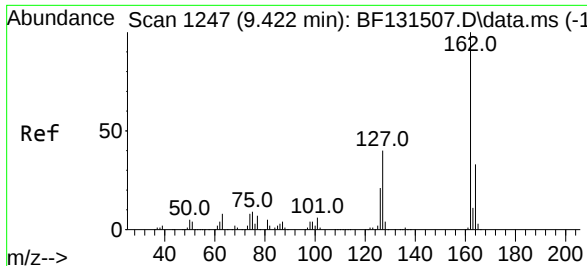


#46
1,1'-Biphenyl
Concen: 10.193 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:154 Resp: 147107
Ion Ratio Lower Upper
154 100
153 39.1 20.3 60.3
76 10.4 0.0 30.9





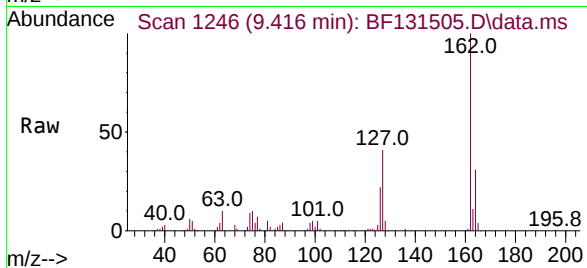
#47
2-Chloronaphthalene
Concen: 10.428 ng
RT: 9.416 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

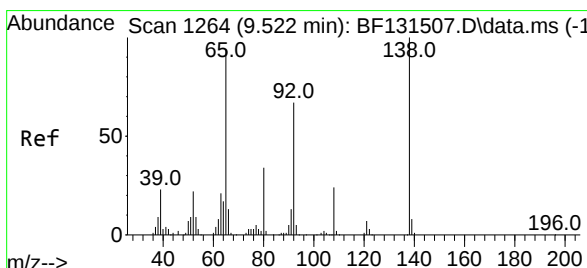
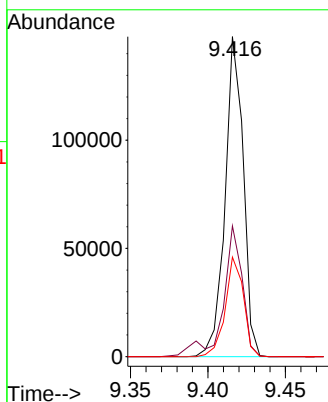
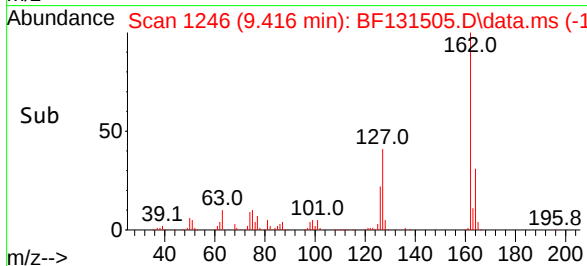


Tgt Ion:162 Resp: 120731
Ion Ratio Lower Upper
162 100
127 40.8 32.6 48.8
164 31.1 26.0 39.0

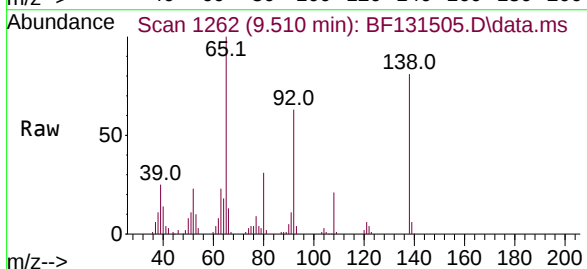
Manual Integrations

APPROVED

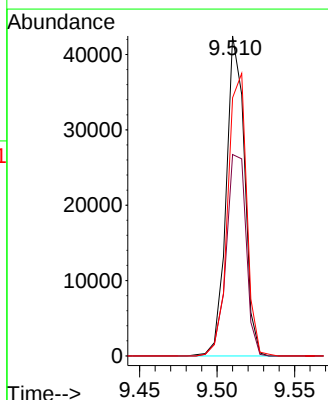
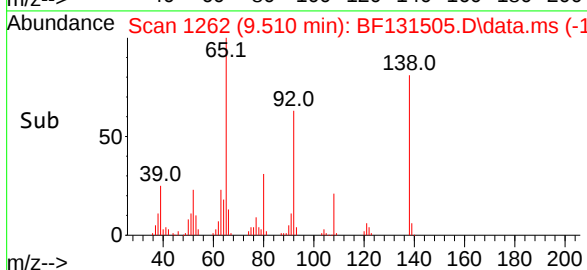
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

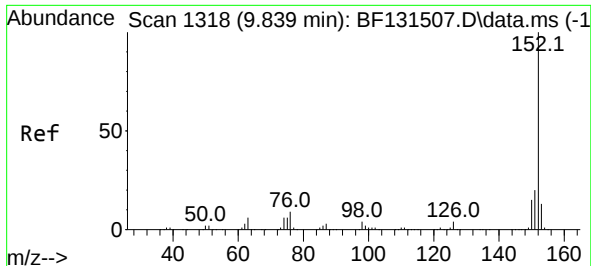


#48
2-Nitroaniline
Concen: 9.913 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion: 65 Resp: 34846
Ion Ratio Lower Upper
65 100
92 62.9 57.4 86.0
138 80.7 85.4 128.0#





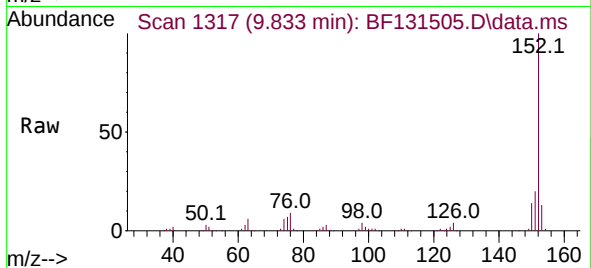
#49
Acenaphthylene
Concen: 10.238 ng
RT: 9.833 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

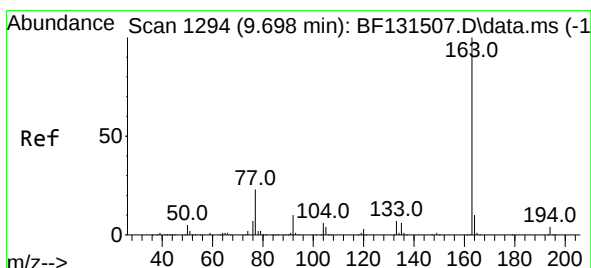
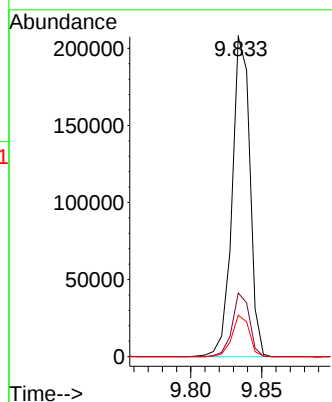
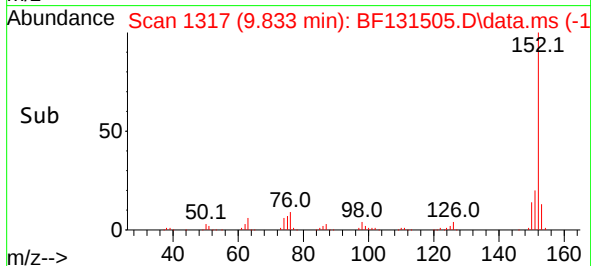


Tgt Ion:152 Resp: 180679
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.9 10.6 16.0

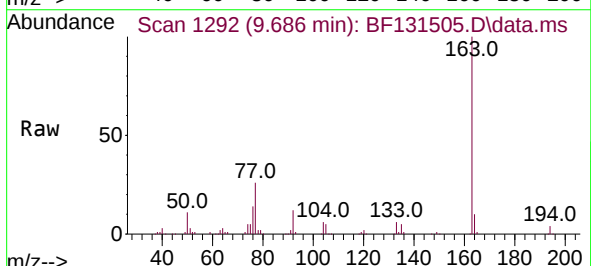
Manual Integrations

APPROVED

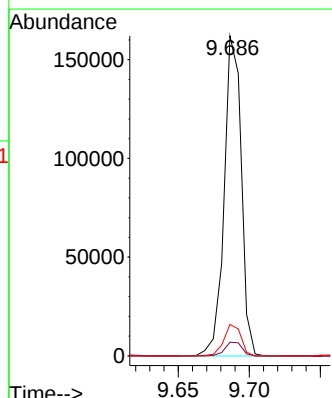
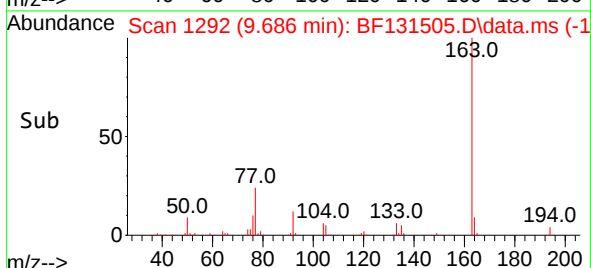
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

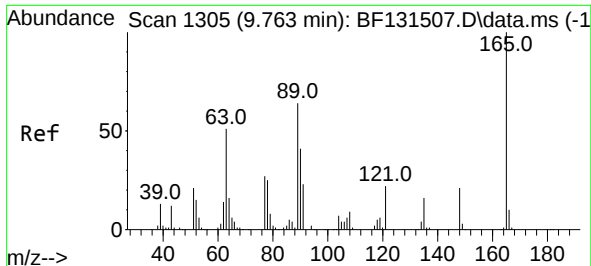


#50
Dimethylphthalate
Concen: 10.319 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:163 Resp: 135972
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.8 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 10.288 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.012 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

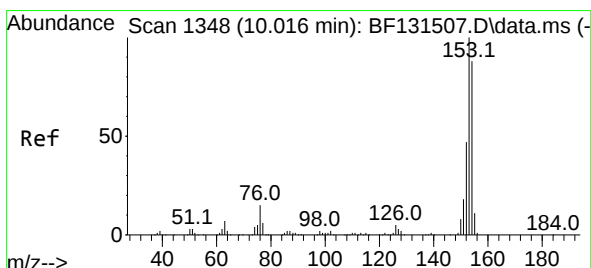
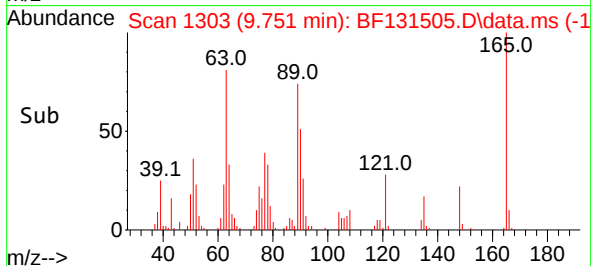
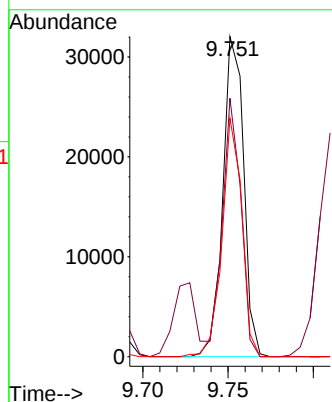
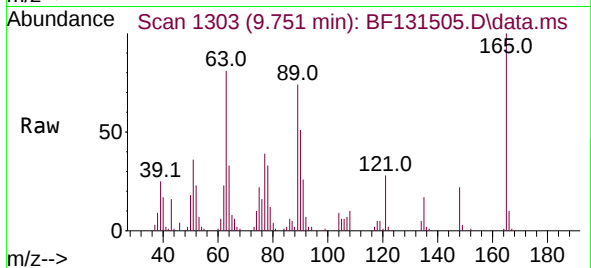
Tgt Ion:165	Resp:	27111
Ion Ratio	Lower	Upper
165	100	
63	80.7	50.1 75.1
89	74.5	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#52

Acenaphthene

Concen: 10.454 ng

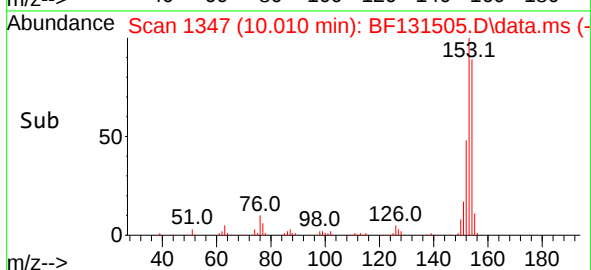
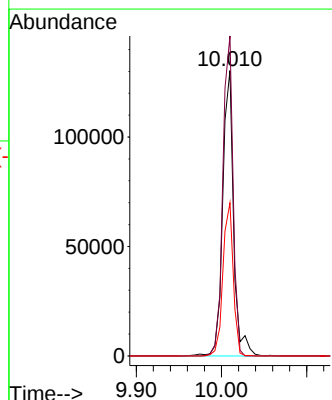
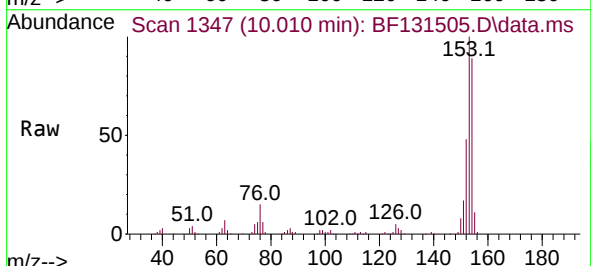
RT: 10.010 min Scan# 1347

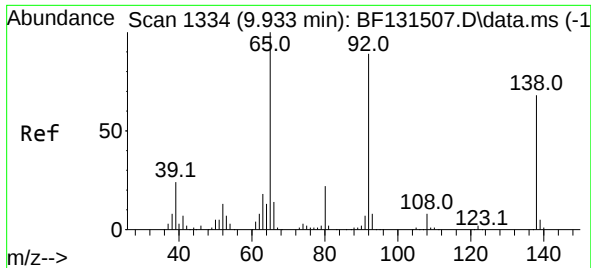
Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Tgt Ion:154	Resp:	115532
Ion Ratio	Lower	Upper
154	100	
153	112.1	90.9 136.3
152	53.6	43.1 64.7





#53
3-Nitroaniline
Concen: 10.693 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

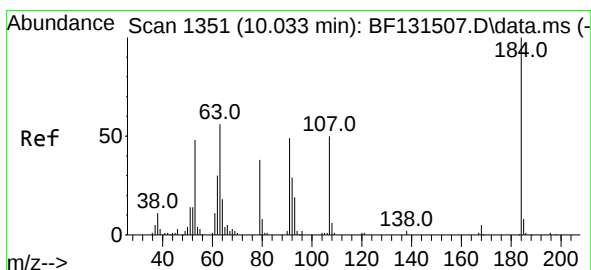
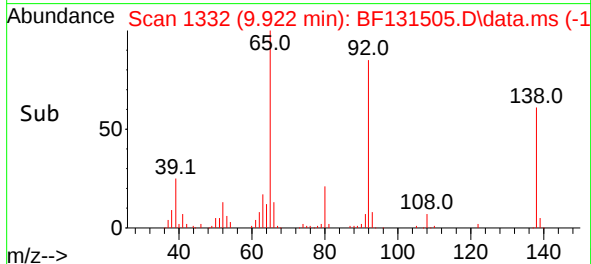
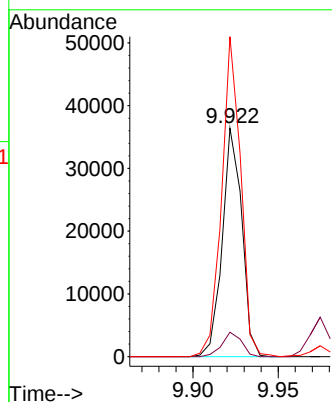
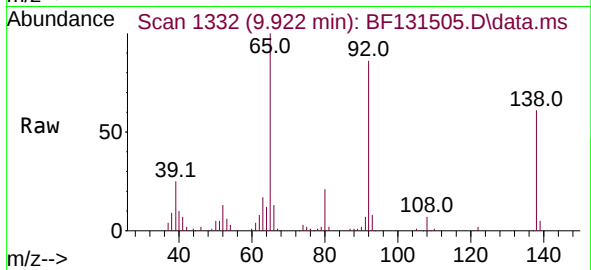
SSTDICC010

Tgt Ion:138 Resp: 2895
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.2
92 140.1 104.8 157.2

Manual Integrations

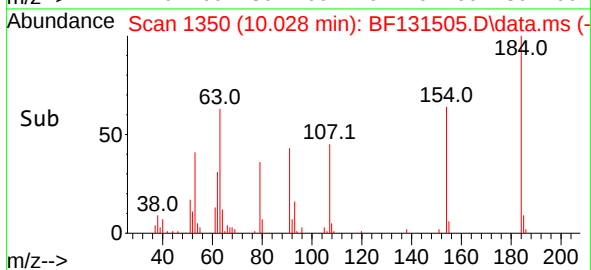
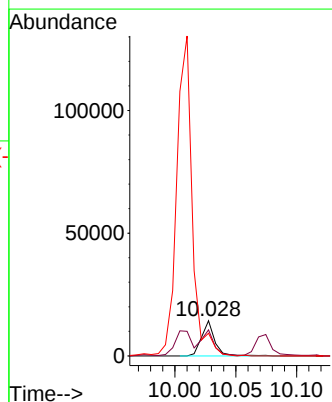
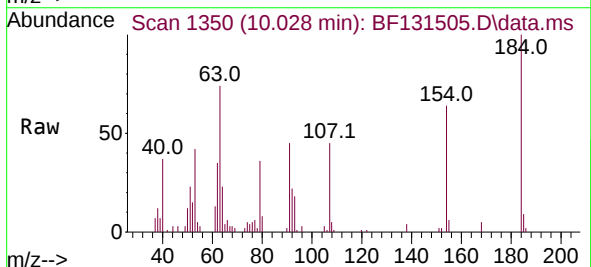
APPROVED

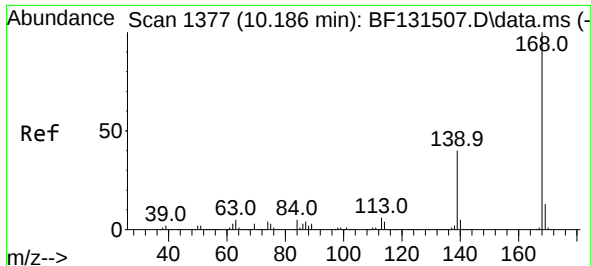
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#54
2,4-Dinitrophenol
Concen: 12.048 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

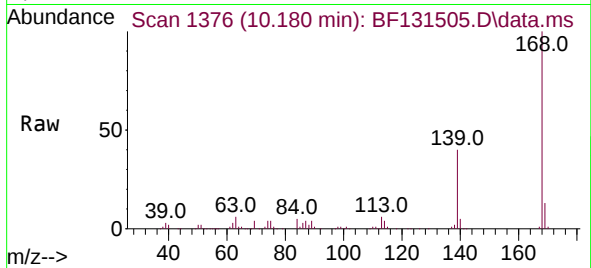
Tgt Ion:184 Resp: 10667
Ion Ratio Lower Upper
184 100
63 74.0 61.2 91.8
154 64.4 53.1 79.7





#55
Dibenzofuran
Concen: 10.832 ng
RT: 10.180 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

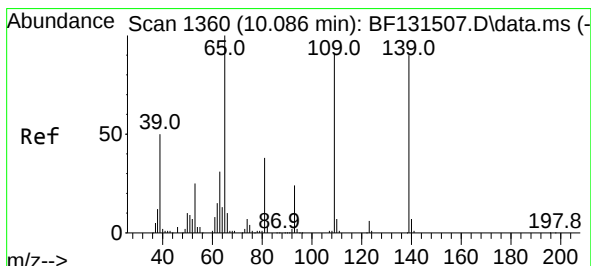
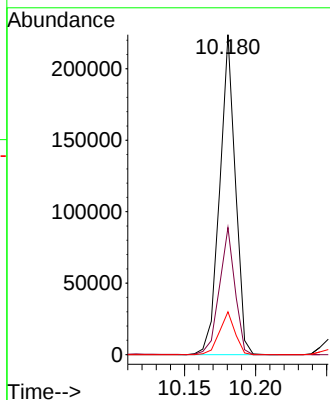
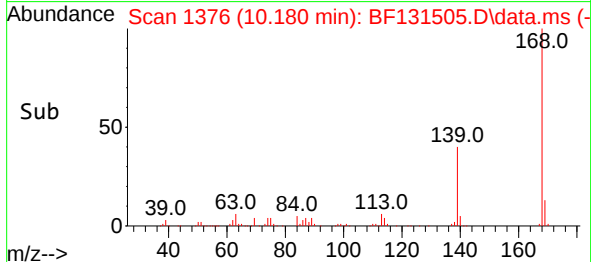
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 172218
Ion Ratio Lower Upper
168 100
139 39.7 31.8 47.8
169 13.4 10.6 15.8

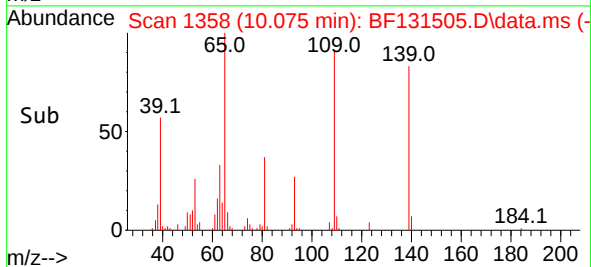
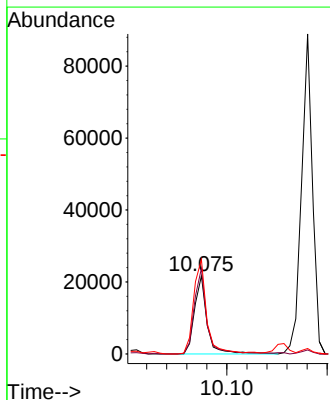
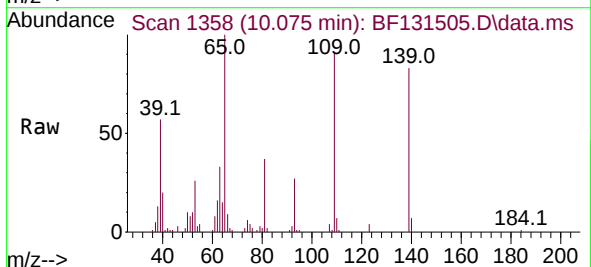
Manual Integrations
APPROVED

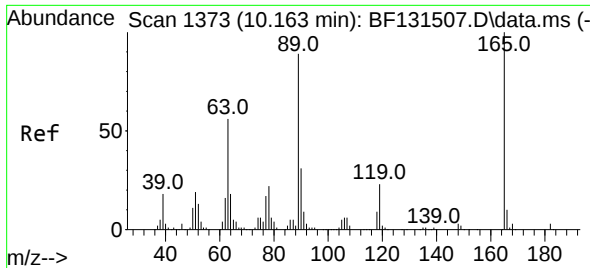
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#56
4-Nitrophenol
Concen: 9.959 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:139 Resp: 18716
Ion Ratio Lower Upper
139 100
109 109.6 81.1 121.1
65 121.1 91.5 131.5





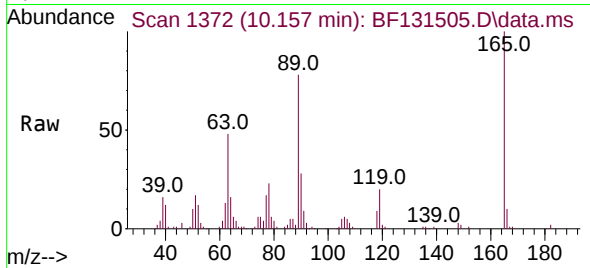
#57
2,4-Dinitrotoluene
Concen: 10.712 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

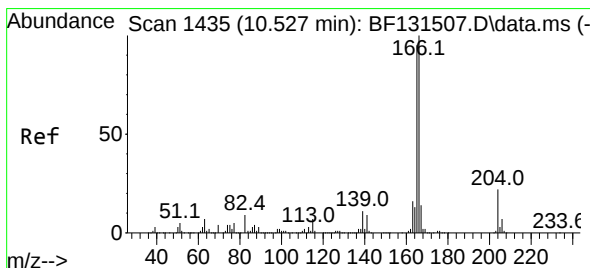
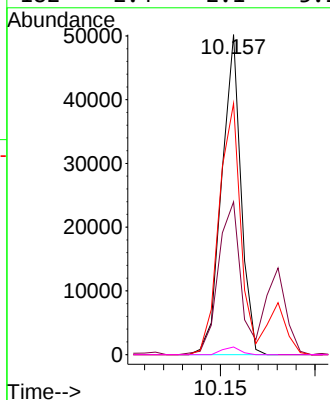
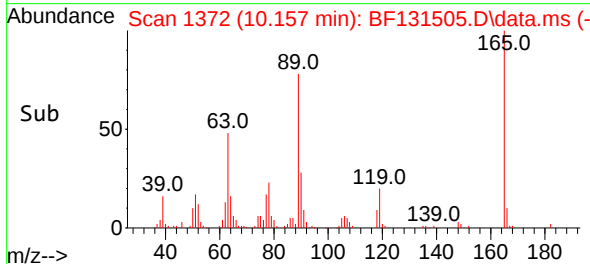


Tgt Ion:165 Resp: 35515
Ion Ratio Lower Upper
165 100
63 47.7 45.3 67.9
89 78.5 71.0 106.4
182 2.4 2.1 3.1

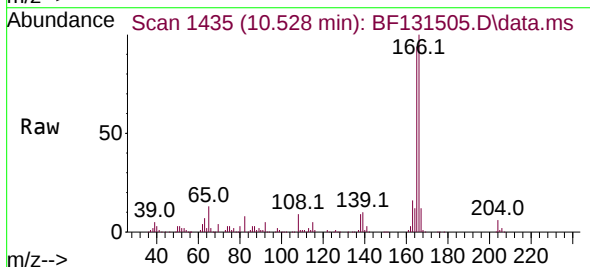
Manual Integrations

APPROVED

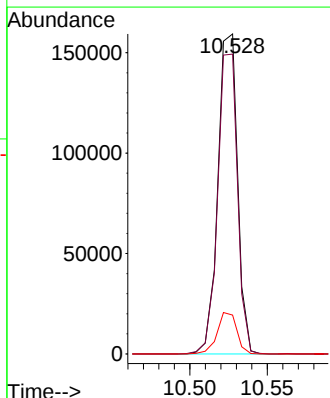
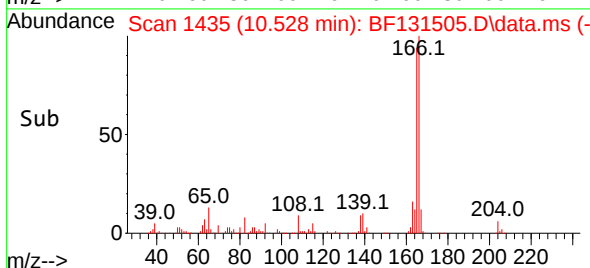
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

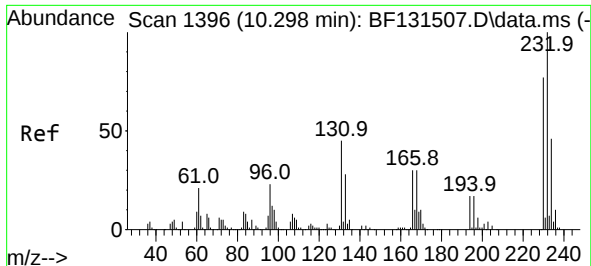


#58
Fluorene
Concen: 11.333 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



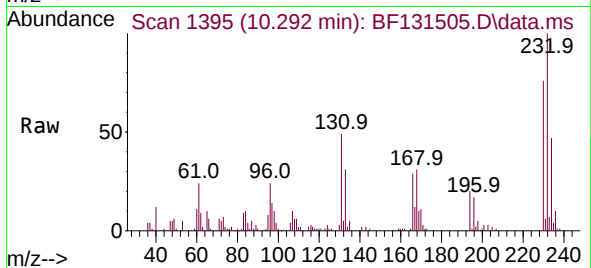
Tgt Ion:166 Resp: 140625
Ion Ratio Lower Upper
166 100
165 93.7 75.7 113.5
167 12.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.614 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

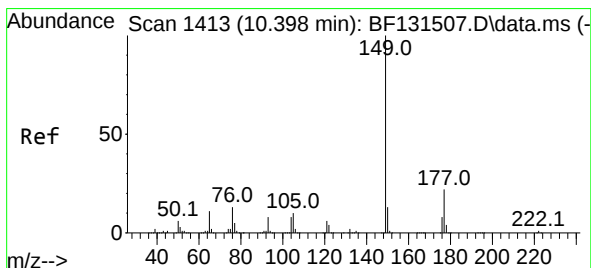
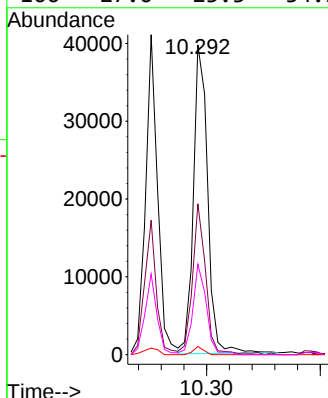
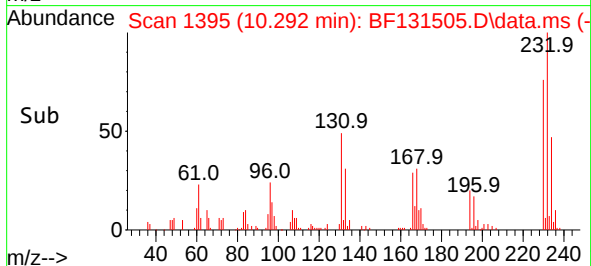
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



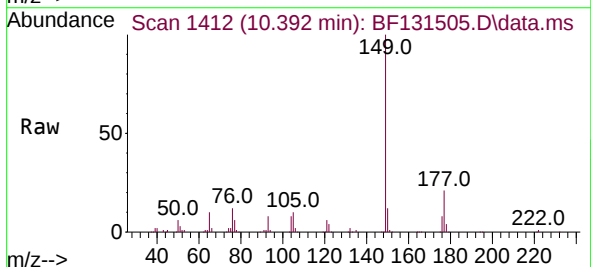
Tgt Ion:232 Resp: 34605
Ion Ratio Lower Upper
232 100
131 45.6 34.8 52.2
130 1.9 1.8 2.6
166 27.6 23.3 34.9

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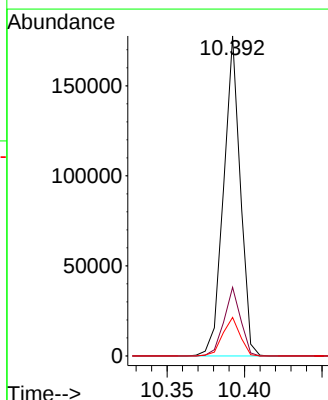
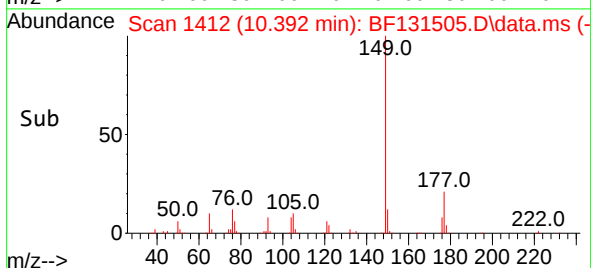
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

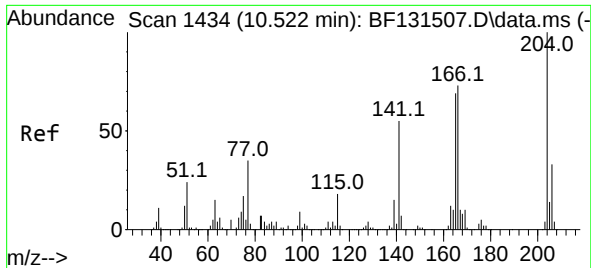


#60
Diethylphthalate
Concen: 10.691 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:149 Resp: 133011
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.0 10.2 15.4





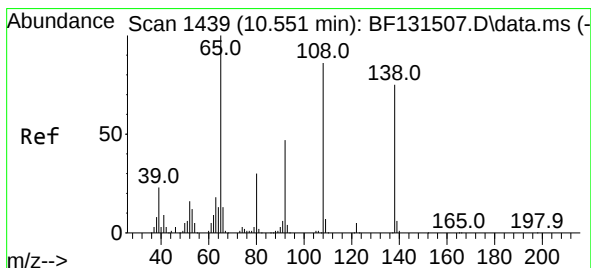
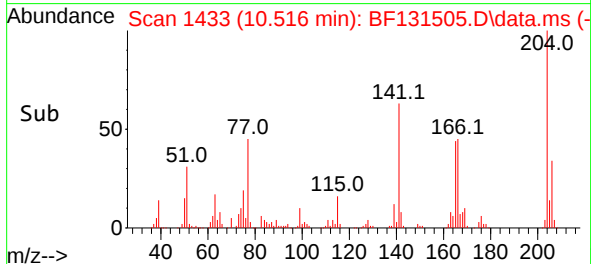
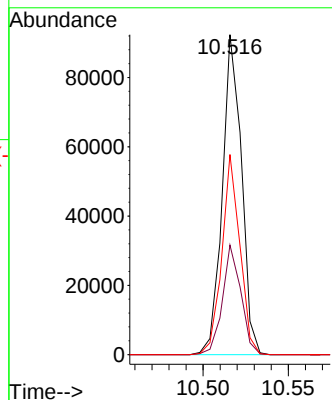
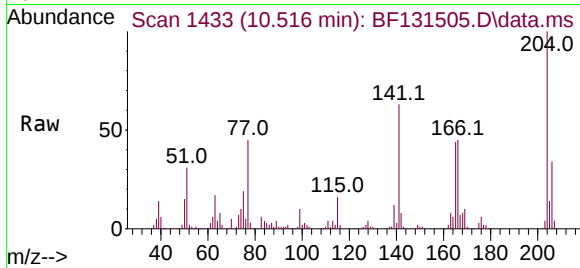
#61
4-Chlorophenyl-phenylether
Concen: 11.322 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 72021
Ion Ratio Lower Upper
204 100
206 34.2 26.4 39.6
141 62.5 44.4 66.6

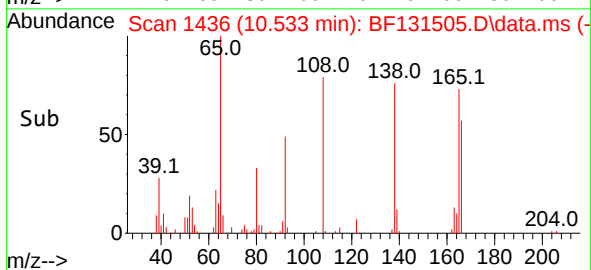
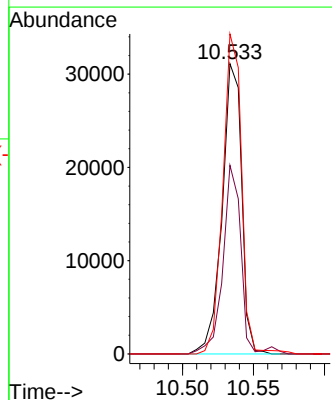
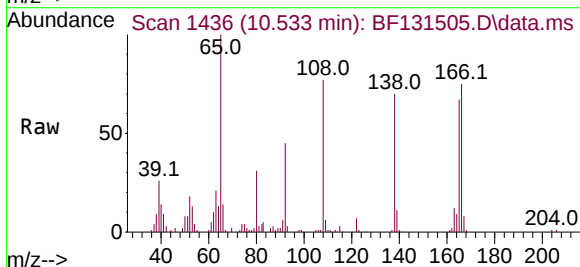
Manual Integrations
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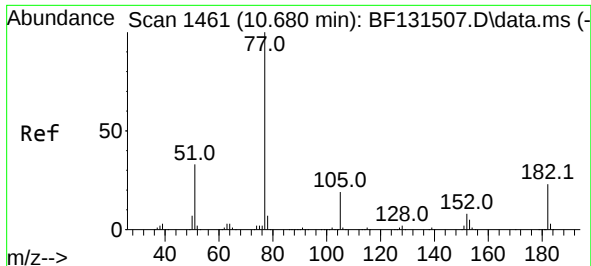
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#62
4-Nitroaniline
Concen: 11.069 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:138 Resp: 29829
Ion Ratio Lower Upper
138 100
92 65.0 42.7 82.7
108 110.3 95.0 135.0





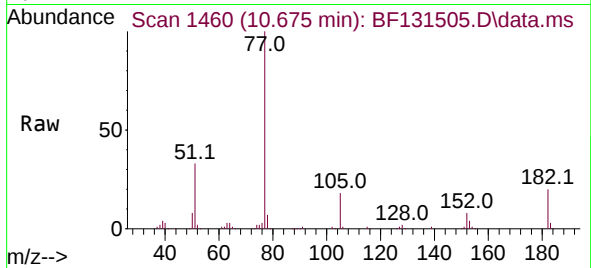
#63
Azobenzene
Concen: 10.685 ng
RT: 10.675 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

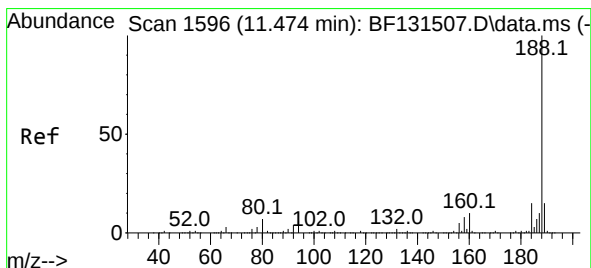
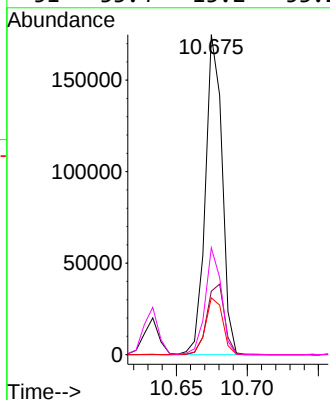
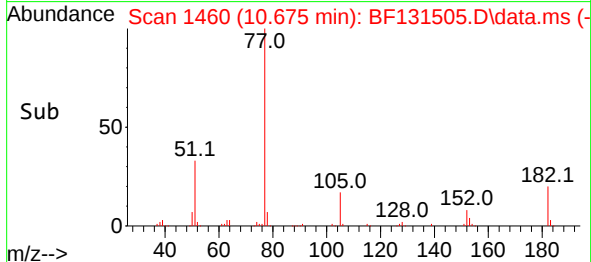


Tgt Ion: 77 Resp: 142944
Ion Ratio Lower Upper
77 100
182 19.8 2.6 42.6
105 17.8 0.0 39.1
51 33.4 13.2 53.2

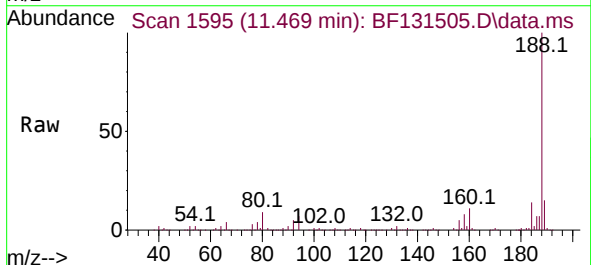
Manual Integrations

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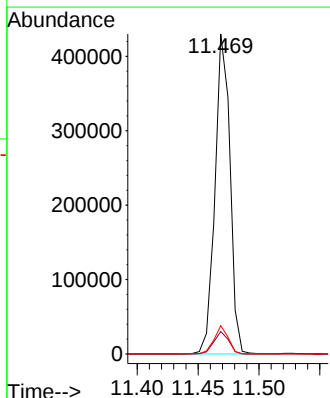
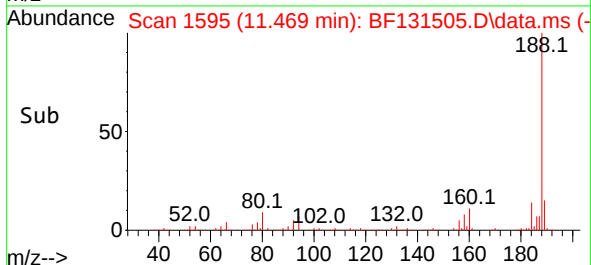
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

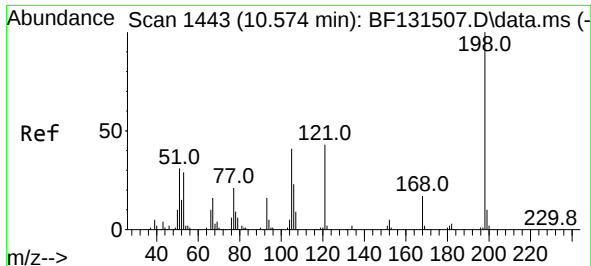


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



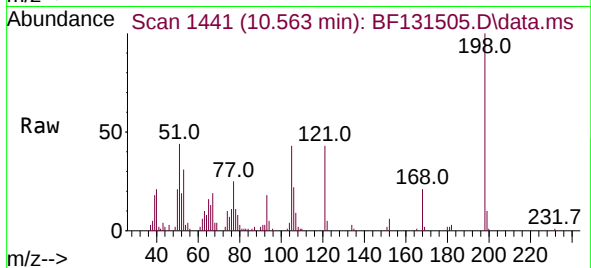
Tgt Ion:188 Resp: 369363
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 8.8 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 11.449 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

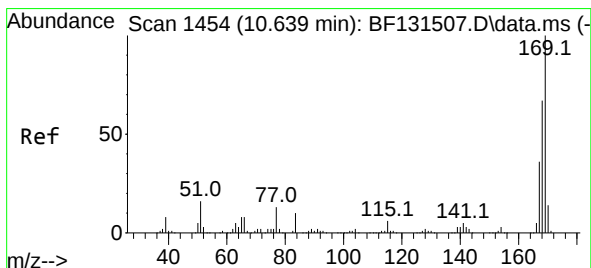
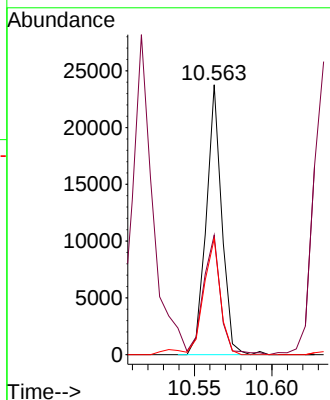
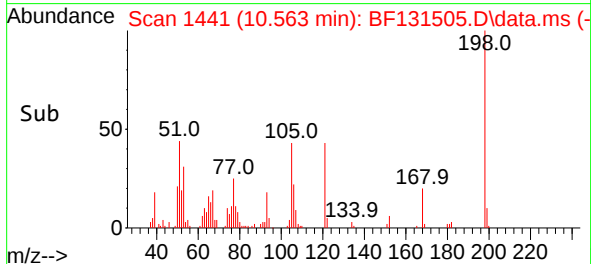
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



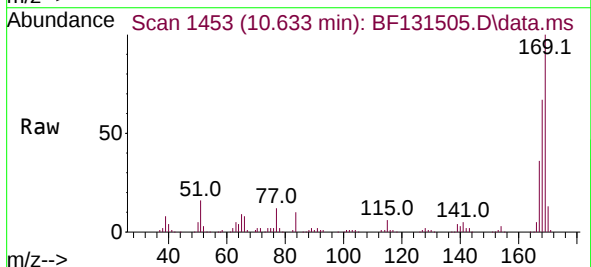
Tgt Ion:198 Resp: 16642
Ion Ratio Lower Upper
198 100
51 44.3 19.7 59.7
105 43.0 21.9 61.9

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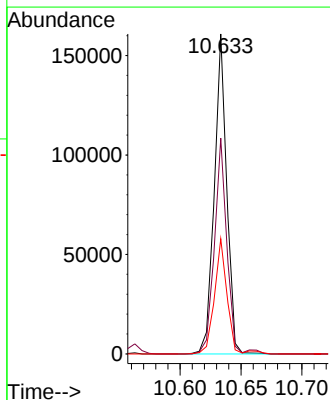
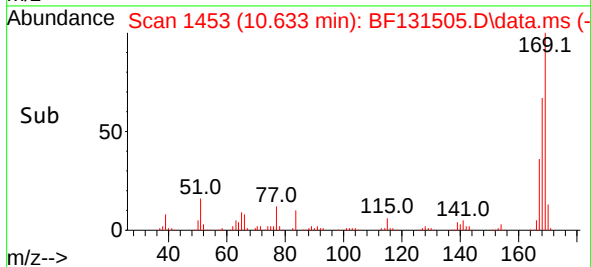
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

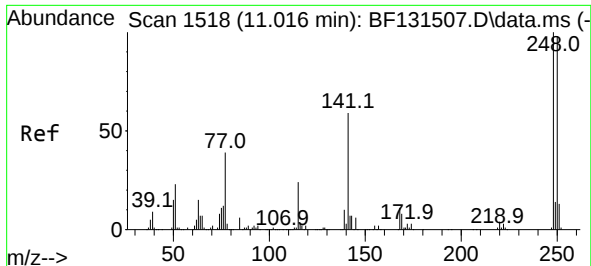


#66
n-Nitrosodiphenylamine
Concen: 9.654 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



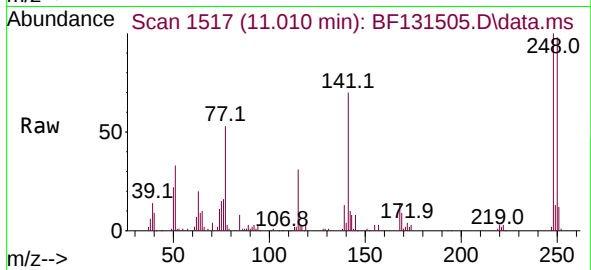
Tgt Ion:169 Resp: 113623
Ion Ratio Lower Upper
169 100
168 67.4 53.7 80.5
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 9.717 ng
RT: 11.010 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

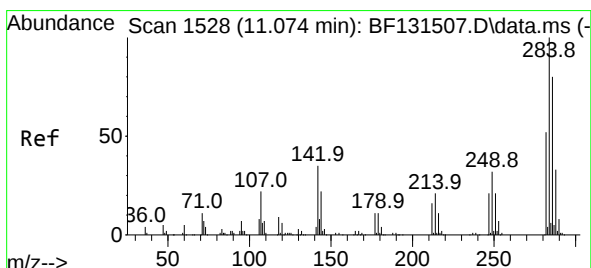
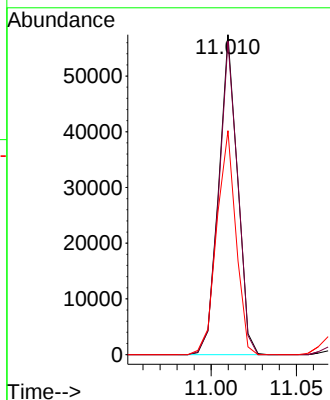
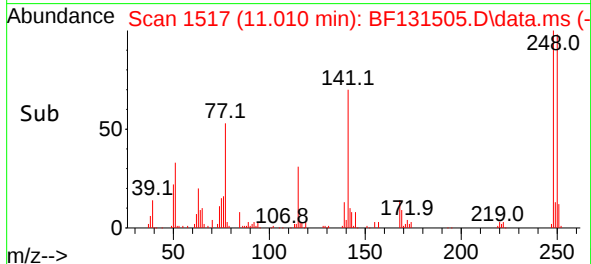
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



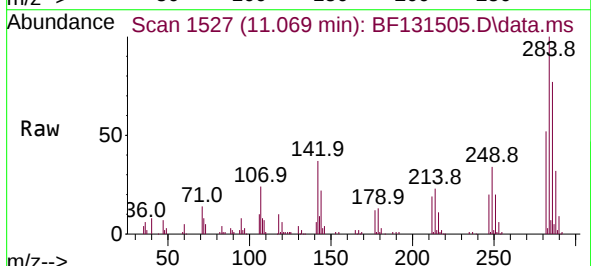
Tgt Ion:248 Resp: 43990
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 70.0 47.1 70.7

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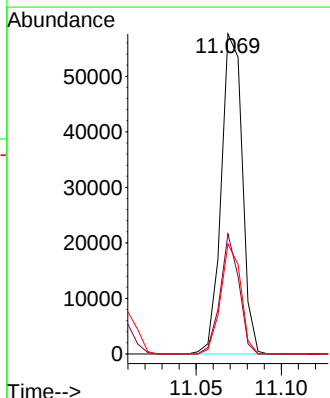
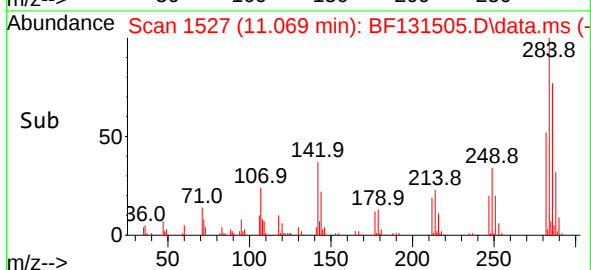
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

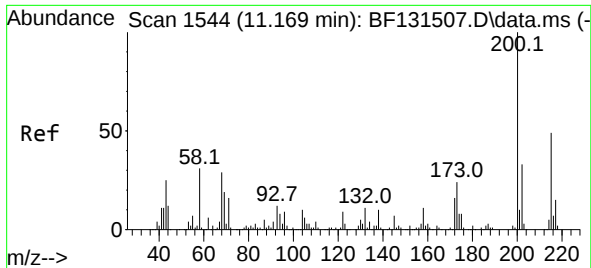


#68
Hexachlorobenzene
Concen: 10.290 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



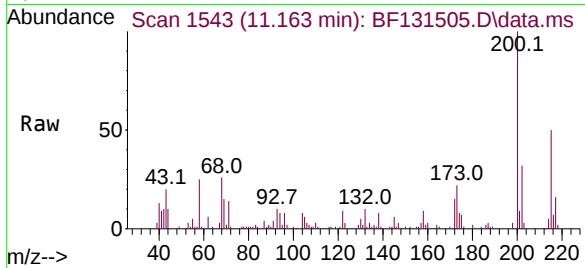
Tgt Ion:284 Resp: 49440
Ion Ratio Lower Upper
284 100
142 37.5 28.2 42.4
249 34.3 25.8 38.8





#69
Atrazine
Concen: 9.323 ng
RT: 11.163 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

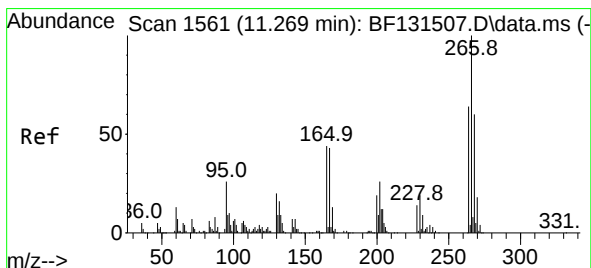
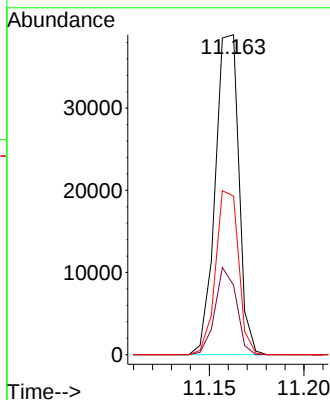
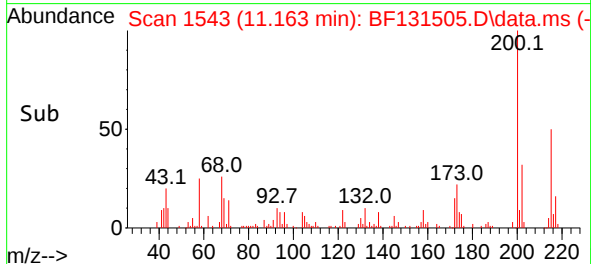
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



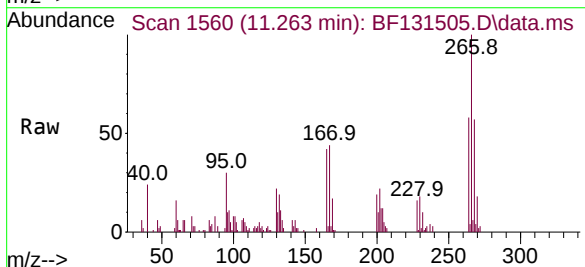
Tgt Ion:200 Resp: 33785
Ion Ratio Lower Upper
200 100
173 21.7 4.4 44.4
215 49.5 29.3 69.3

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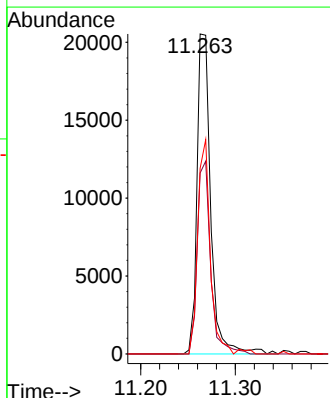
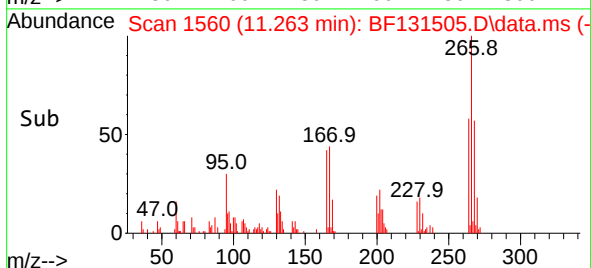
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

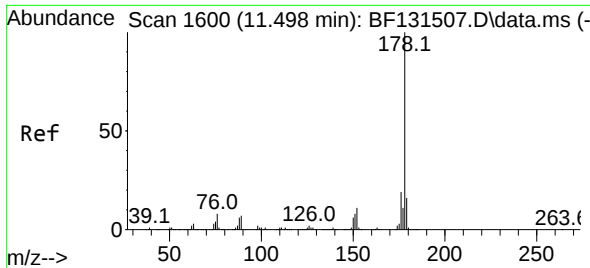


#70
Pentachlorophenol
Concen: 8.362 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:266 Resp: 20614
Ion Ratio Lower Upper
266 100
268 56.5 48.0 72.0
264 58.0 51.4 77.0





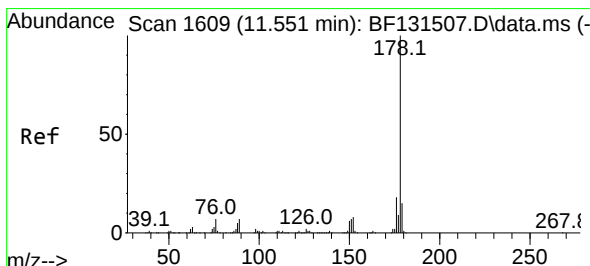
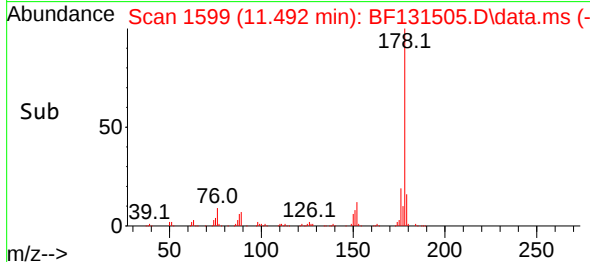
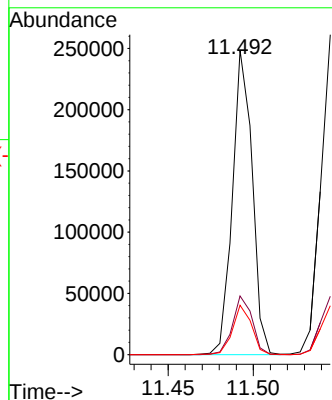
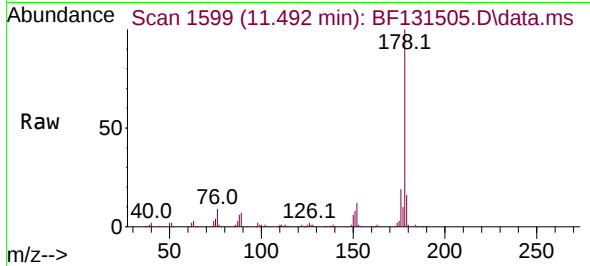
#71
Phenanthrene
Concen: 10.058 ng
RT: 11.492 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 200776
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.5 18.7

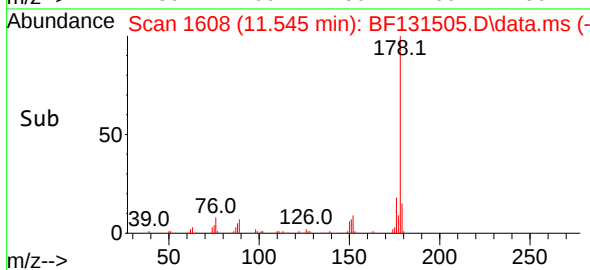
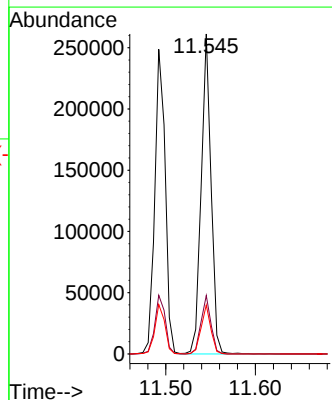
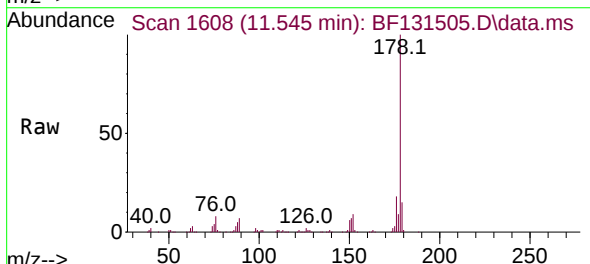
Manual Integrations
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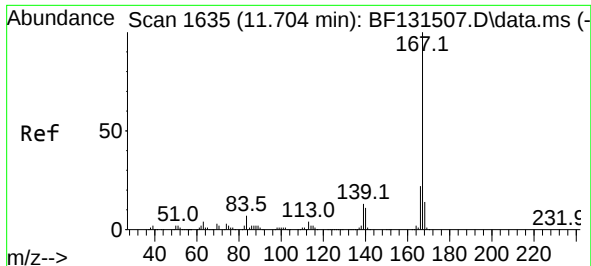
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#72
Anthracene
Concen: 10.152 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

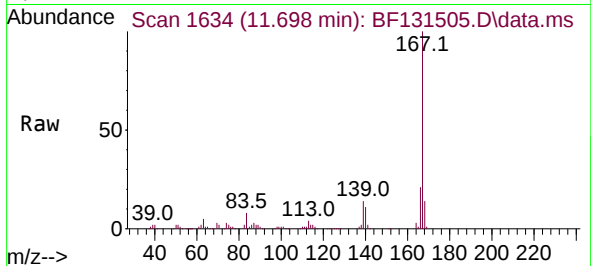
Tgt Ion:178 Resp: 199149
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 10.174 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06

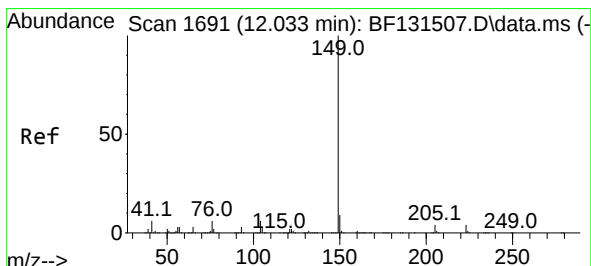
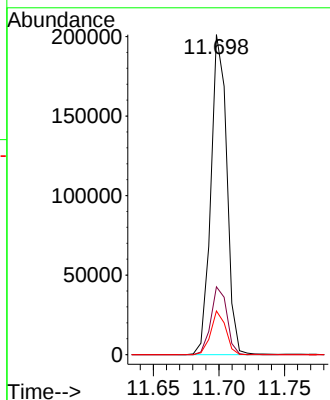
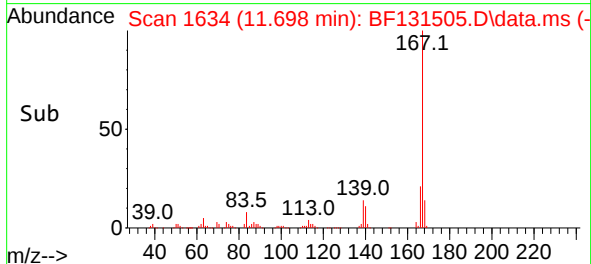
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



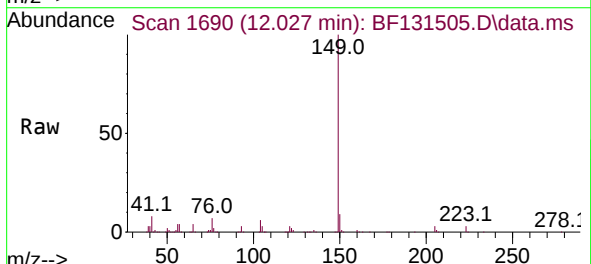
Tgt Ion:167 Resp: 170256
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.6 10.6 15.8

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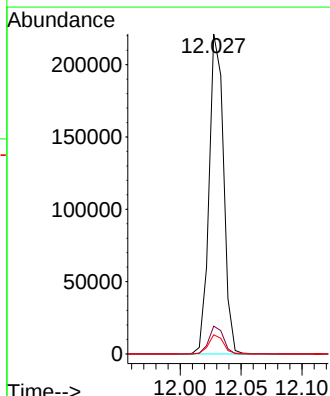
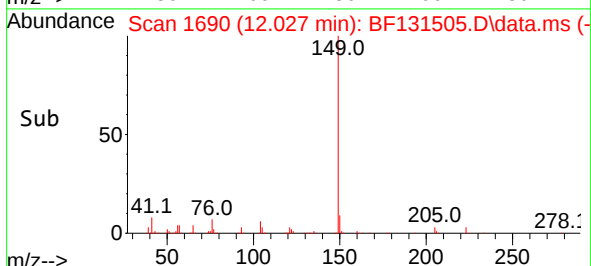
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

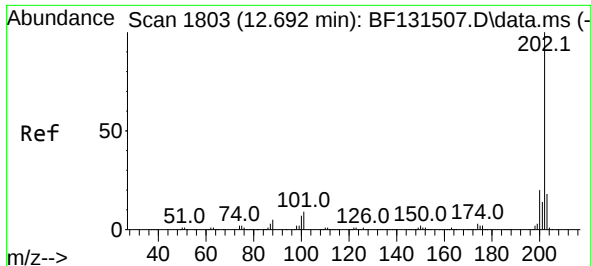


#74
 Di-n-butylphthalate
 Concen: 9.310 ng
 RT: 12.027 min Scan# 1690
 Delta R.T. -0.006 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06



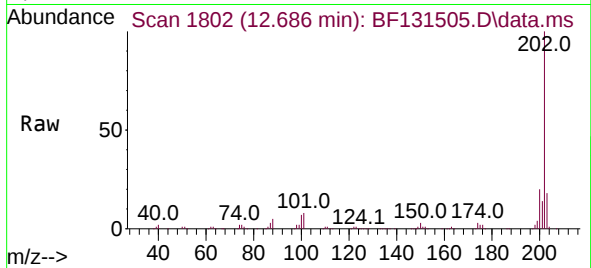
Tgt Ion:149 Resp: 183581
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.0 4.7 7.1





#75
Fluoranthene
Concen: 10.686 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

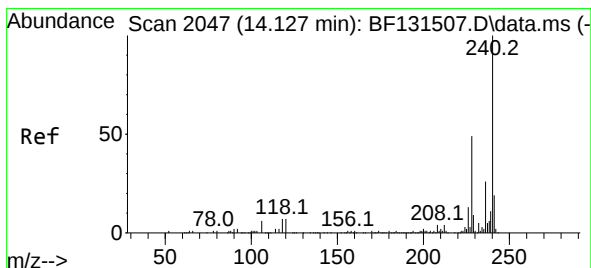
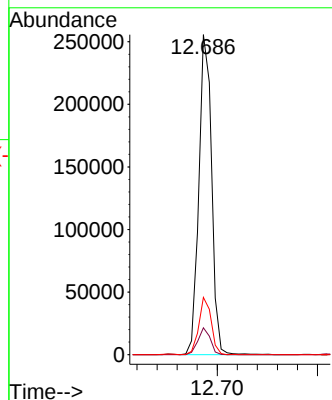
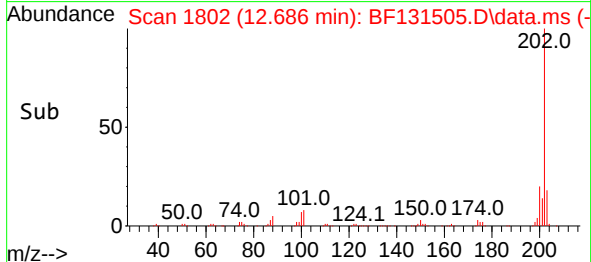
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 224769
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.5
203 17.9 0.0 37.6

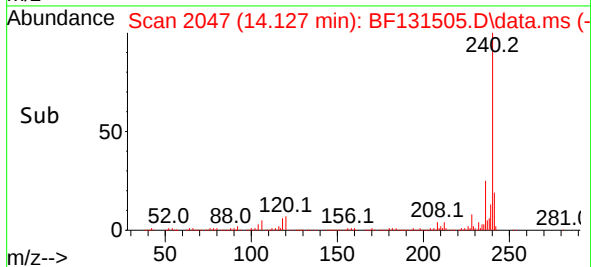
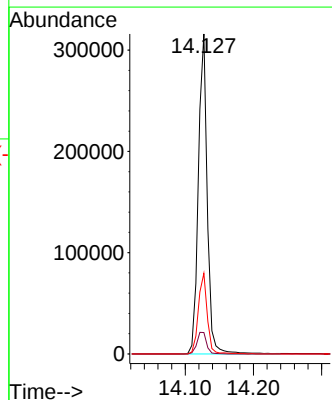
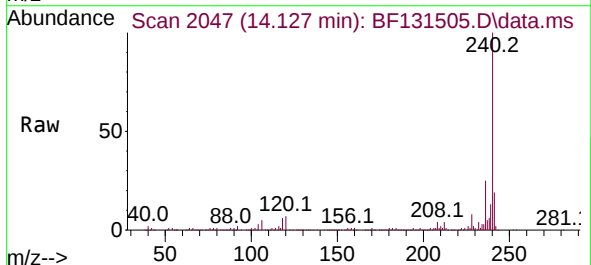
Manual Integrations
APPROVED

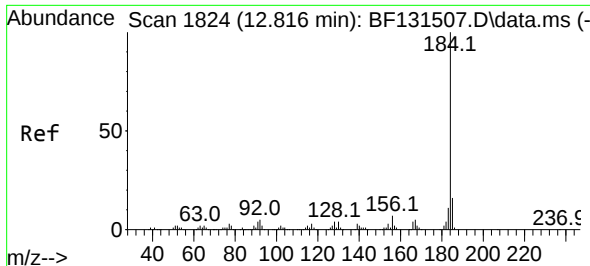
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:240 Resp: 286425
Ion Ratio Lower Upper
240 100
120 6.7 5.6 8.4
236 25.2 20.6 31.0





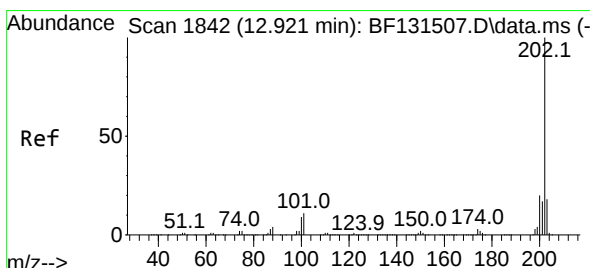
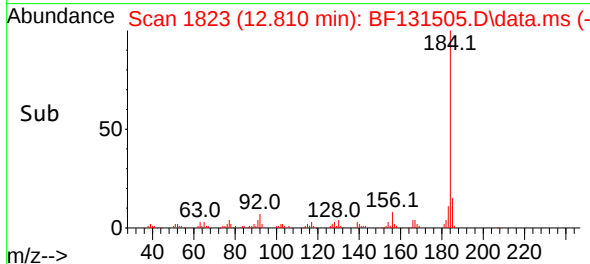
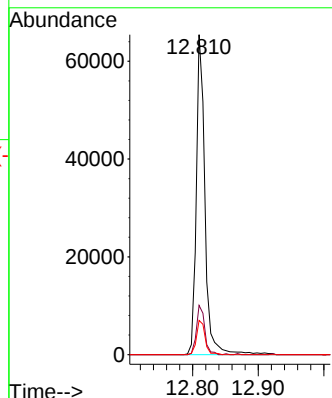
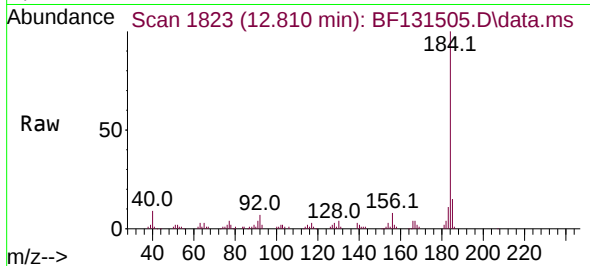
#77
Benzidine
Concen: 11.355 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 60072
Ion Ratio Lower Upper
184 100
185 15.4 12.6 19.0
183 10.7 9.0 13.4

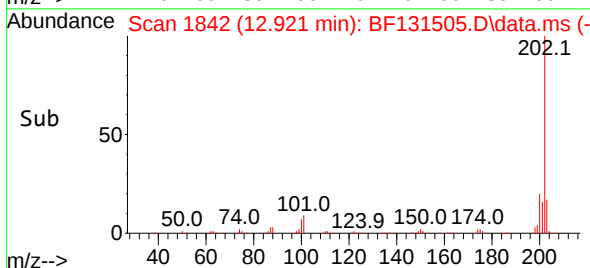
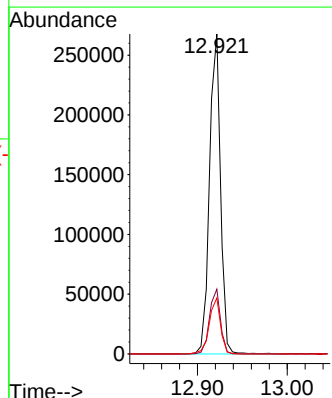
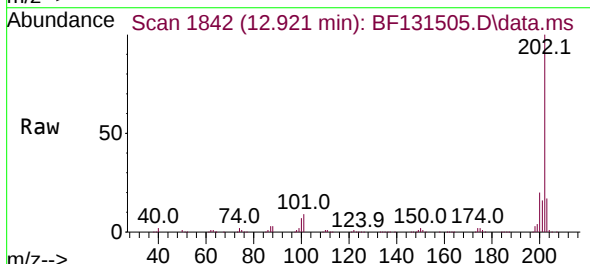
Manual Integrations
APPROVED

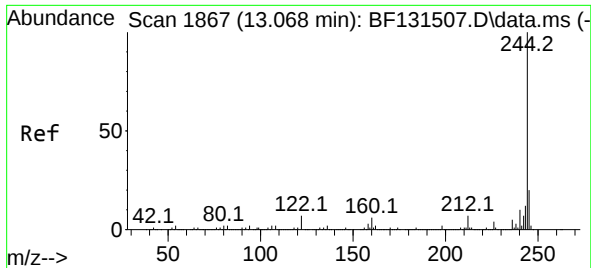
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#78
Pyrene
Concen: 9.027 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Tgt Ion:202 Resp: 228131
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.5 14.2 21.4





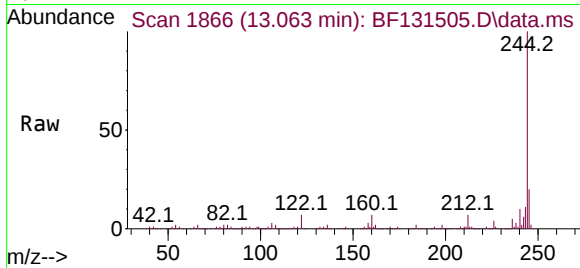
#79
 Terphenyl-d14
 Concen: 19.157 ng
 RT: 13.063 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

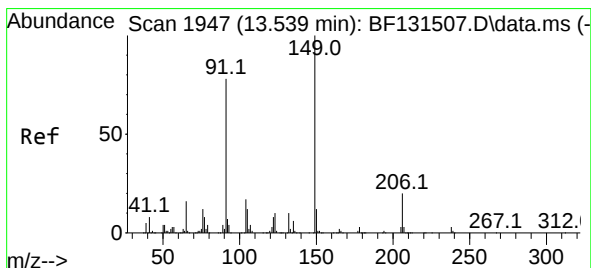
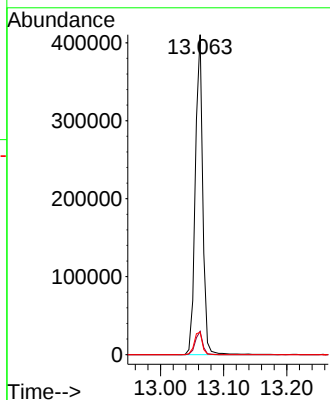
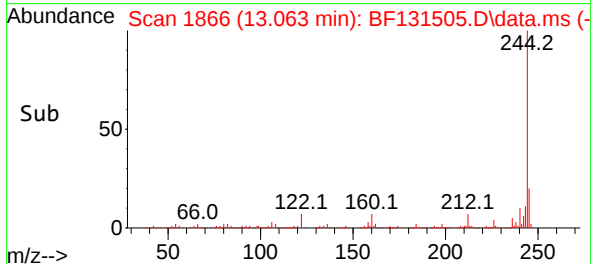


Tgt Ion:244 Resp: 335552
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 7.0 5.4 8.2

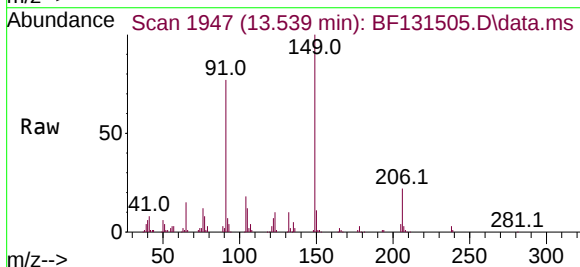
Manual Integrations

APPROVED

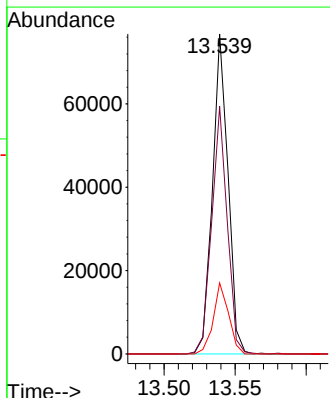
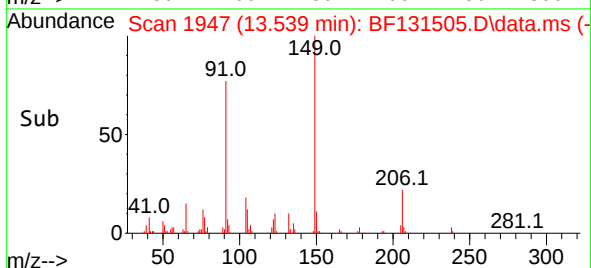
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

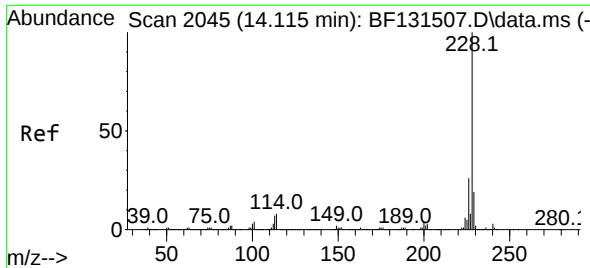


#80
 Butylbenzylphthalate
 Concen: 8.014 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BF131505.D
 Acq: 05 Dec 2022 17:06



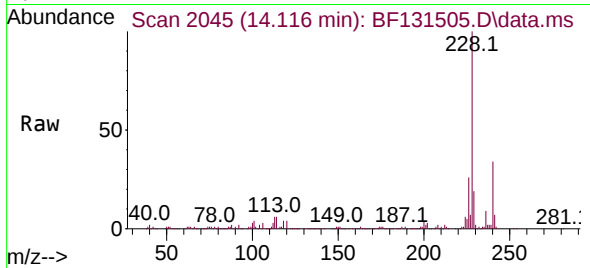
Tgt Ion:149 Resp: 58356
 Ion Ratio Lower Upper
 149 100
 91 77.4 62.5 93.7
 206 22.2 16.1 24.1





#81
Benzo(a)anthracene
Concen: 9.782 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

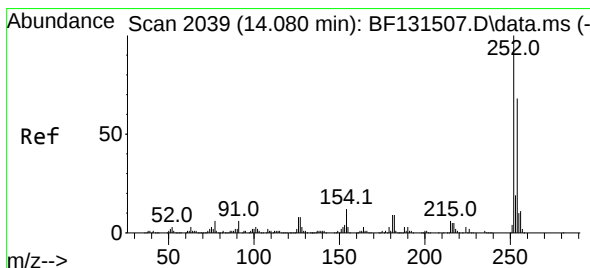
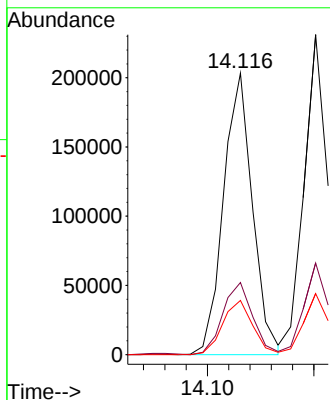
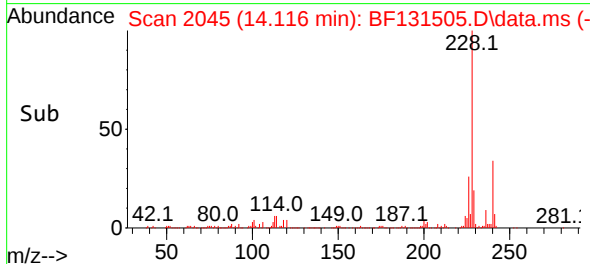
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



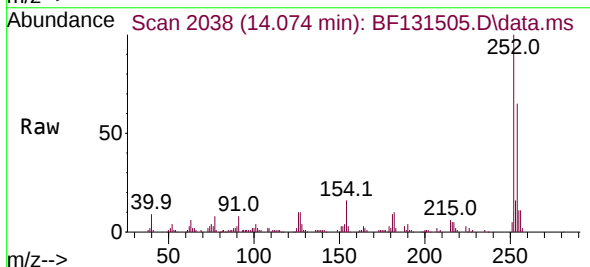
Tgt Ion:228 Resp: 192047
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.4
229 19.2 15.5 23.3

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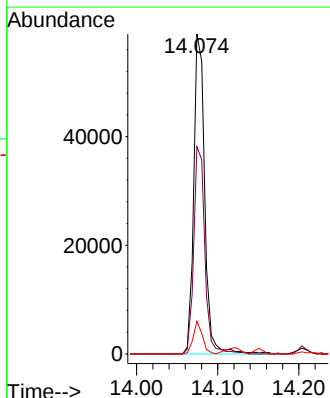
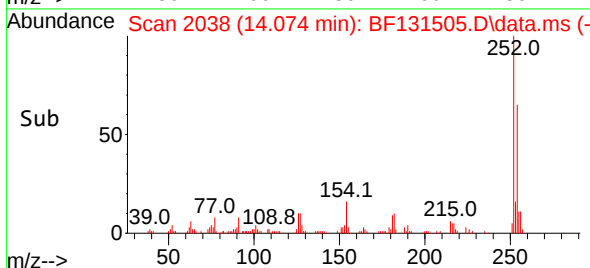
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

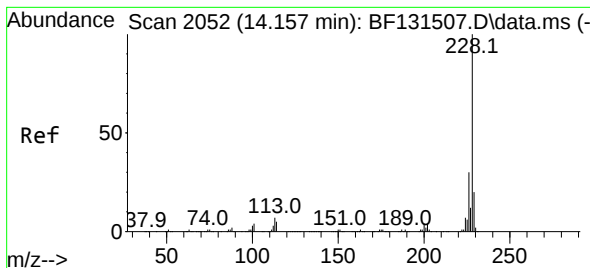


#82
3,3'-Dichlorobenzidine
Concen: 10.588 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:252 Resp: 55160
Ion Ratio Lower Upper
252 100
254 64.7 54.3 81.5
126 10.2 6.3 9.5#





#83

Chrysene

Concen: 9.823 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 189202

Ion Ratio Lower Upper

228 100

226 28.6 23.8 35.8

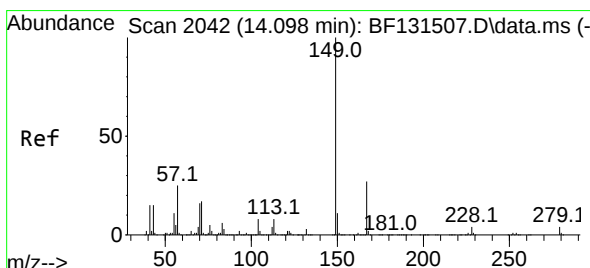
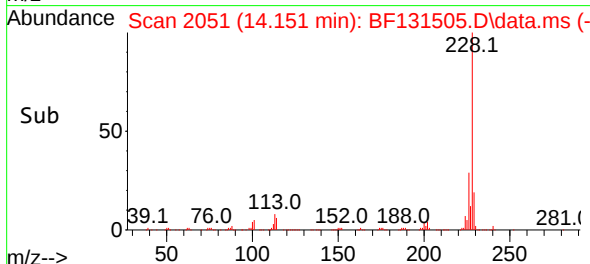
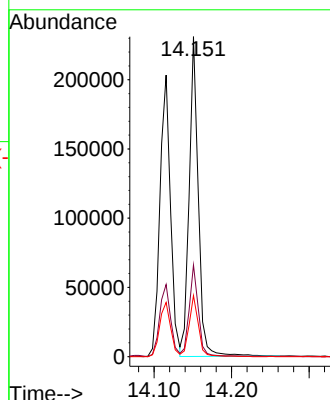
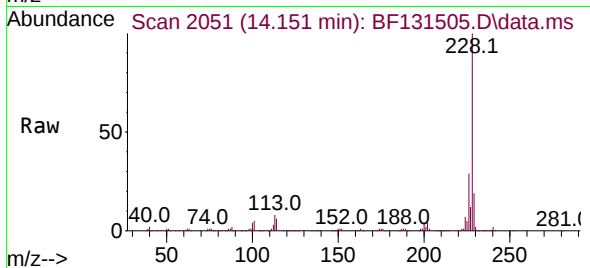
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.077 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

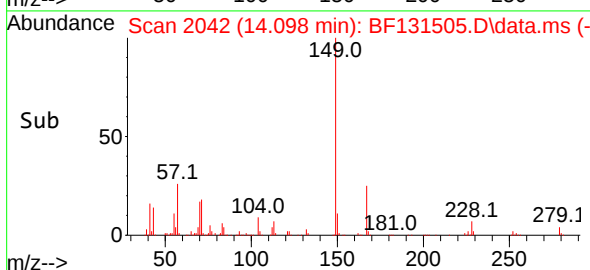
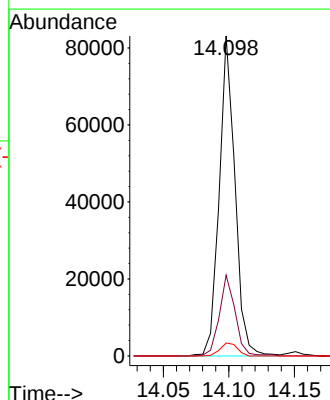
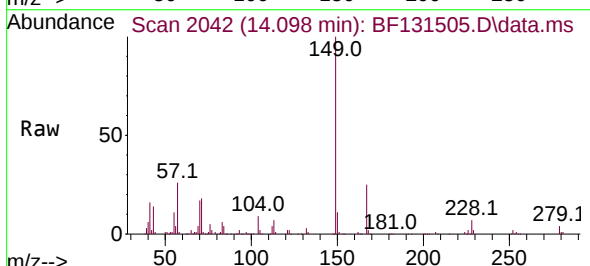
Tgt Ion:149 Resp: 69552

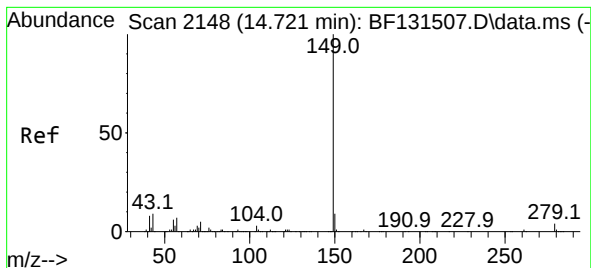
Ion Ratio Lower Upper

149 100

167 25.2 21.7 32.5

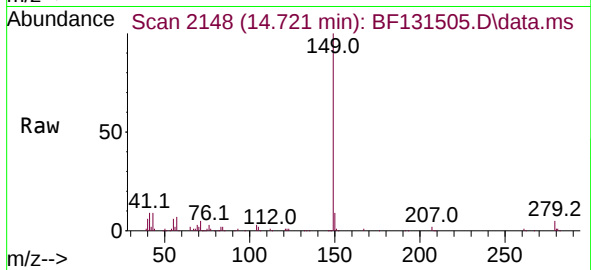
279 4.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 5.397 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

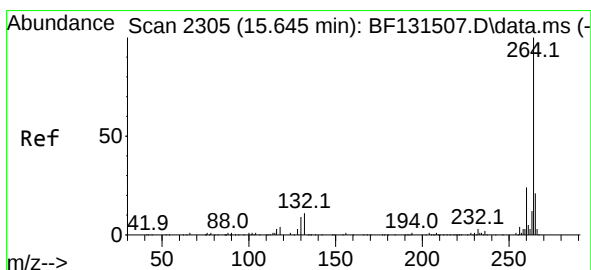
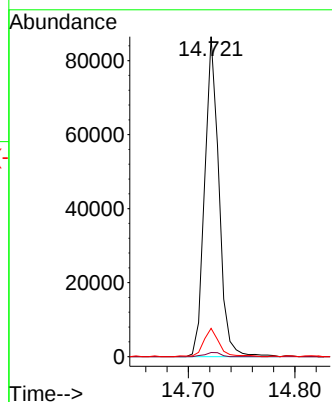
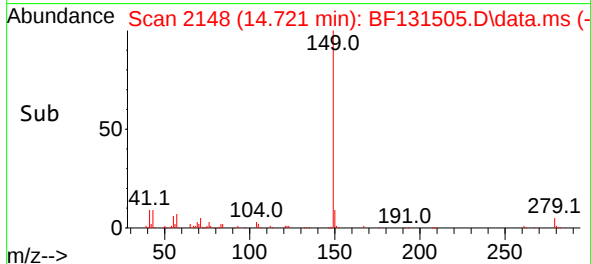
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



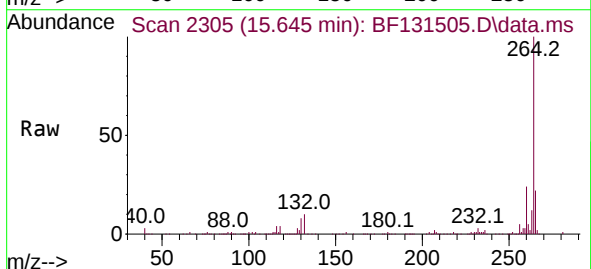
Tgt Ion:149 Resp: 79985
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.7 7.4 11.0

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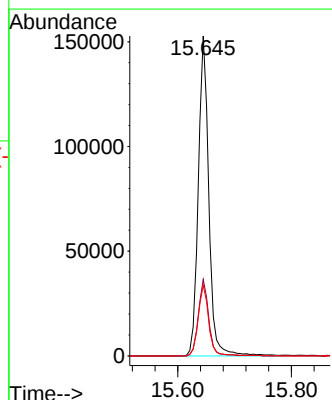
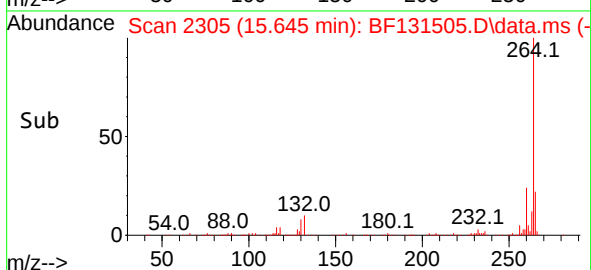
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

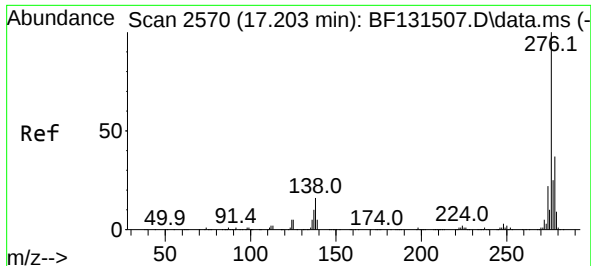


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:264 Resp: 195637
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.1 17.0 25.4





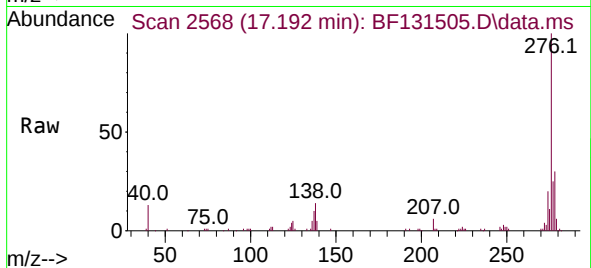
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.625 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

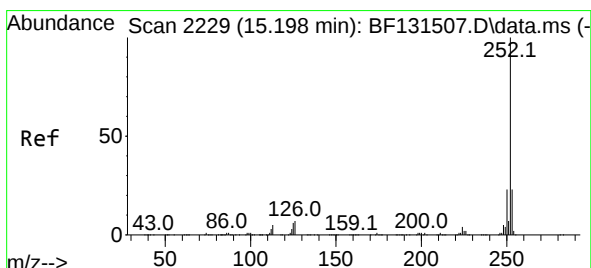
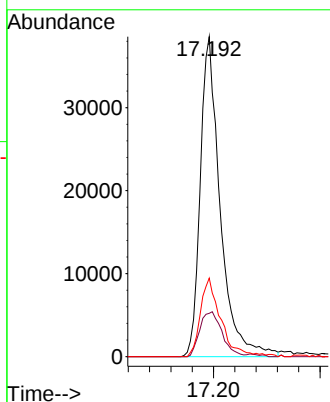
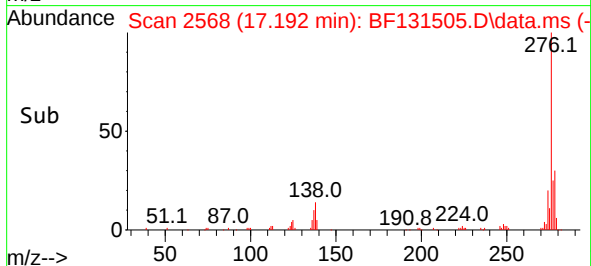


Tgt Ion:276 Resp: 100197
Ion Ratio Lower Upper
276 100
138 15.6 13.2 19.8
277 25.1 19.6 29.4

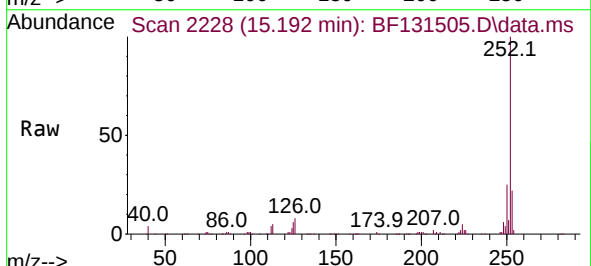
Manual Integrations

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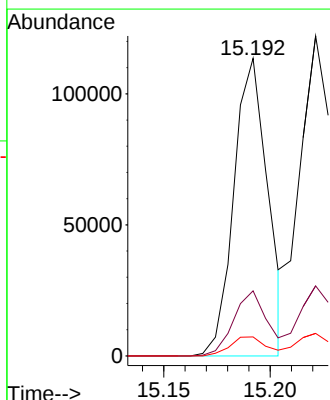
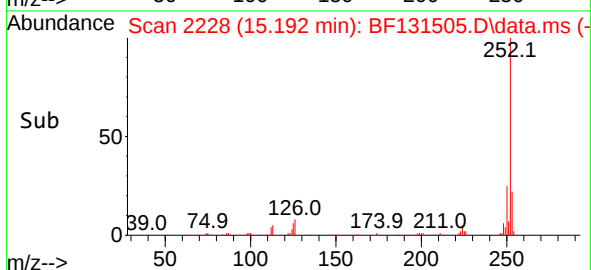
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

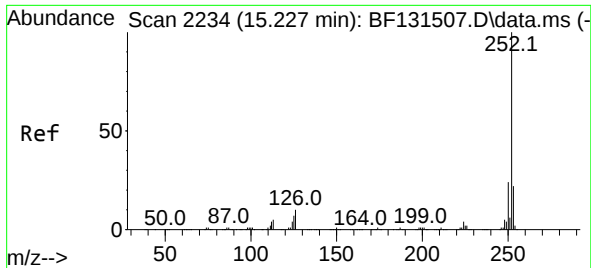


#88
Benzo(b)fluoranthene
Concen: 9.671 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:252 Resp: 125696
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 6.4 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 11.067 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 147806

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

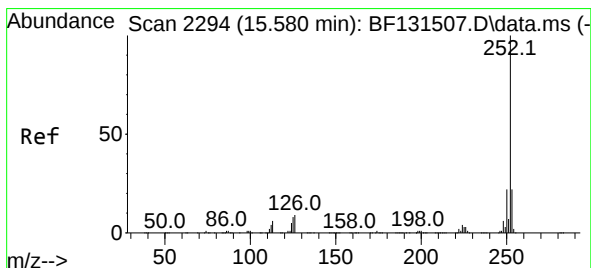
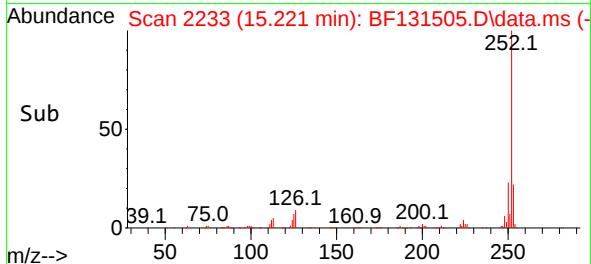
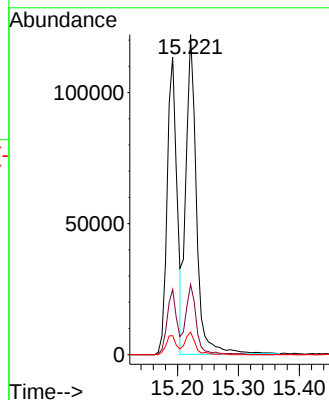
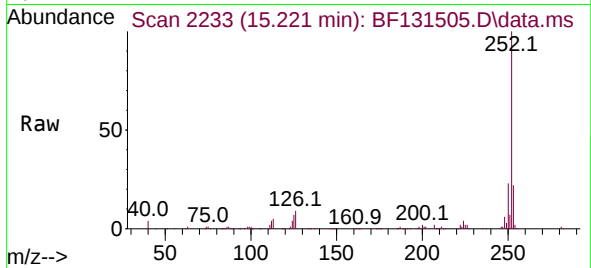
125 7.0 5.3 7.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#90

Benzo(a)pyrene

Concen: 9.629 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF131505.D

Acq: 05 Dec 2022 17:06

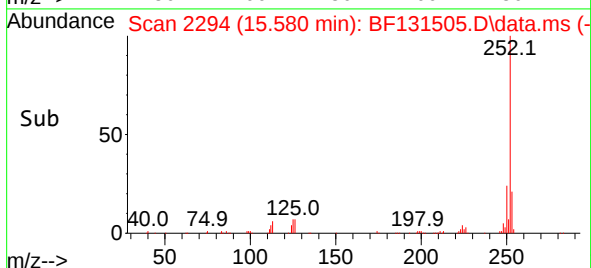
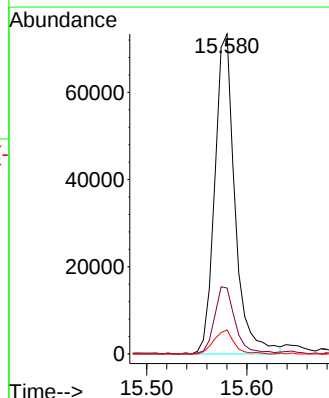
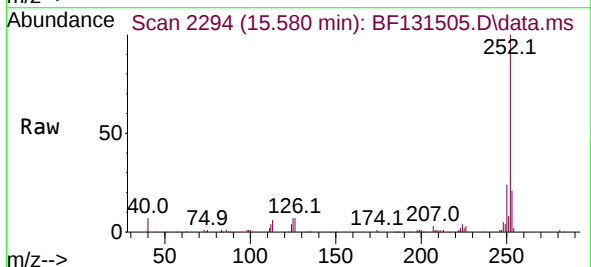
Tgt Ion:252 Resp: 102689

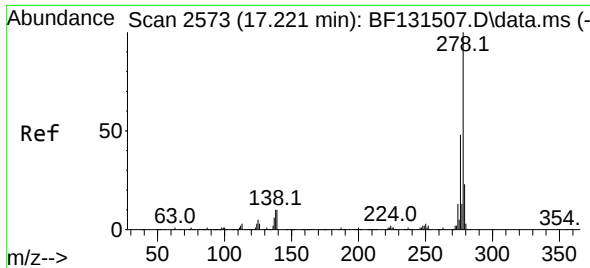
Ion Ratio Lower Upper

252 100

253 20.6 17.2 25.8

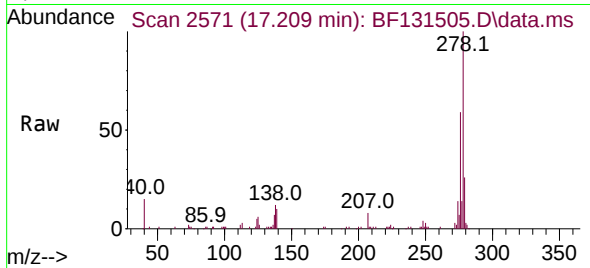
125 7.5 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 7.277 ng
RT: 17.209 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06

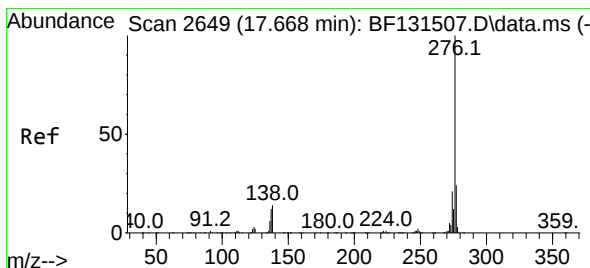
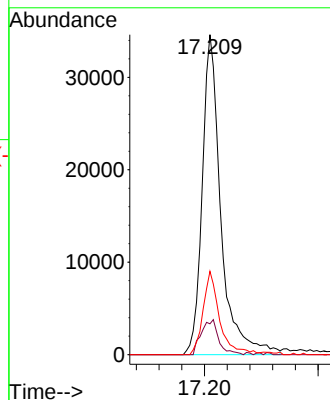
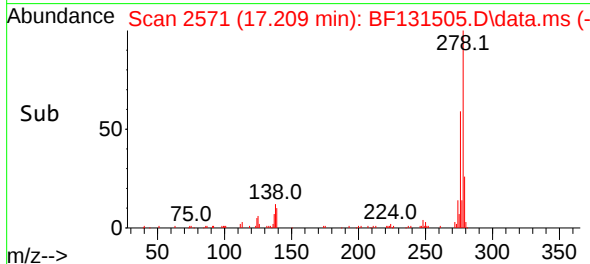
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



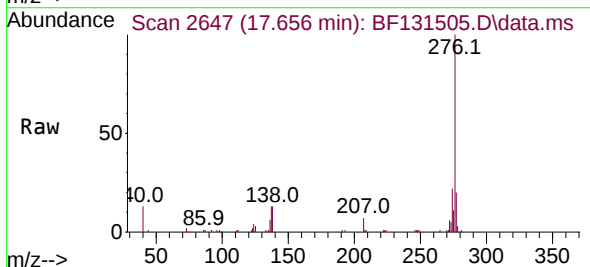
Tgt Ion:278 Resp: 78942
Ion Ratio Lower Upper
278 100
139 9.6 8.4 12.6
279 26.0 18.8 28.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 7.891 ng
RT: 17.656 min Scan# 2647
Delta R.T. -0.012 min
Lab File: BF131505.D
Acq: 05 Dec 2022 17:06



Tgt Ion:276 Resp: 85441
Ion Ratio Lower Upper
276 100
277 20.3 19.0 28.4
138 12.6 11.7 17.5

