

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091222\
 Data File : BF130205.D
 Acq On : 12 Sep 2022 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/13/2022
 Supervised By : Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 02:11:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	141073	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	709719	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	366049	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	603612	20.000	ng	0.00
76) Chrysene-d12	13.839	240	322570	20.000	ng	0.00
86) Perylene-d12	15.233	264	316890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	624267	75.123	ng	0.00
7) Phenol-d6	6.334	99	791036	76.355	ng	0.00
23) Nitrobenzene-d5	7.263	82	970246	87.857	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	303571	91.106	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1770358	80.185	ng	0.00
79) Terphenyl-d14	12.792	244	1592116	85.591	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.334	88	205251	52.852	ng	96
3) Pyridine	3.034	79	350862	33.692	ng	94
4) n-Nitrosodimethylamine	2.987	42	175314	42.808	ng	94
6) Aniline	6.363	93	470406	36.217	ng	# 51
8) 2-Chlorophenol	6.481	128	358743	39.332	ng	98
9) Benzaldehyde	6.245	77	229305	36.162	ng	98
10) Phenol	6.345	94	439773	37.555	ng	# 69
11) bis(2-Chloroethyl)ether	6.440	93	323675	36.379	ng	98
12) 1,3-Dichlorobenzene	6.634	146	401865	39.746	ng	99
13) 1,4-Dichlorobenzene	6.716	146	413002	40.551	ng	96
14) 1,2-Dichlorobenzene	6.869	146	444339	47.995	ng	98
15) Benzyl Alcohol	6.845	79	327446	46.892	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.981	45	542426	44.858	ng	# 52
17) 2-Methylphenol	6.951	107	367157	47.846	ng	# 88
18) Hexachloroethane	7.204	117	199850	54.340	ng	97
19) n-Nitroso-di-n-propyla...	7.116	70	314221	50.345	ng	94
20) 3+4-Methylphenols	7.110	107	465392	51.717	ng	# 65
22) Acetophenone	7.110	105	612973	38.658	ng	# 93
24) Nitrobenzene	7.281	77	495537	42.192	ng	98
25) Isophorone	7.522	82	851836	38.110	ng	100
26) 2-Nitrophenol	7.598	139	238052	43.501	ng	93
27) 2,4-Dimethylphenol	7.639	122	371929	39.656	ng	97
28) bis(2-Chloroethoxy)met...	7.734	93	506153	37.697	ng	99
29) 2,4-Dichlorophenol	7.834	162	401566	40.028	ng	97
30) 1,2,4-Trichlorobenzene	7.922	180	423601	40.046	ng	97
31) Naphthalene	7.998	128	1408205	39.341	ng	99
32) Benzoic acid	7.757	122	310840	41.606	ng	98
33) 4-Chloroaniline	8.051	127	565442	39.100	ng	99
34) Hexachlorobutadiene	8.116	225	252895	41.745	ng	99
35) Caprolactam	8.428	113	123725m	39.798	ng	
36) 4-Chloro-3-methylphenol	8.534	107	409037	40.293	ng	95
37) 2-Methylnaphthalene	8.692	142	917918	39.809	ng	100
38) 1-Methylnaphthalene	8.786	142	879367	39.236	ng	99
40) 1,2,4,5-Tetrachloroben...	8.851	216	394740	41.355	ng	99
41) Hexachlorocyclopentadiene	8.839	237	202784	40.651	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	277857	40.782	ng	99

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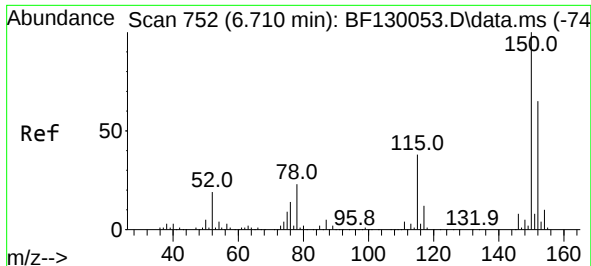
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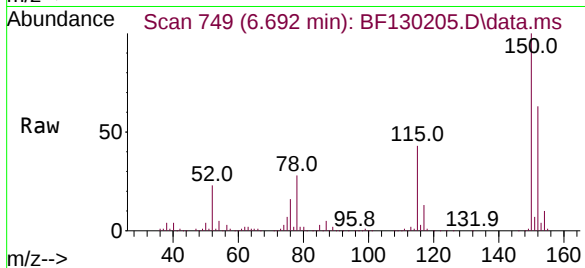
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	310772	42.083	ng	96
46) 1,1'-Biphenyl	9.157	154	1072907	40.345	ng	100
47) 2-Chloronaphthalene	9.175	162	850696	39.924	ng	98
48) 2-Nitroaniline	9.275	65	248933	47.409	ng	95
49) Acenaphthylene	9.592	152	1302970	40.269	ng	100
50) Dimethylphthalate	9.463	163	993220	39.837	ng	99
51) 2,6-Dinitrotoluene	9.522	165	214991	44.227	ng	# 85
52) Acenaphthene	9.763	154	830751m	40.739	ng	
53) 3-Nitroaniline	9.686	138	239665	42.955	ng	96
54) 2,4-Dinitrophenol	9.786	184	92779	45.880	ng	96
55) Dibenzofuran	9.933	168	1169008	40.035	ng	98
56) 4-Nitrophenol	9.845	139	179647	41.763	ng	90
57) 2,4-Dinitrotoluene	9.922	165	275879	49.294	ng	# 79
58) Fluorene	10.275	166	912508	41.071	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	240512	41.932	ng	# 78
60) Diethylphthalate	10.157	149	974949	40.420	ng	99
61) 4-Chlorophenyl-phenyle...	10.269	204	409632	41.707	ng	97
62) 4-Nitroaniline	10.298	138	237206	43.714	ng	99
63) Azobenzene	10.428	77	923351	38.880	ng	97
65) 4,6-Dinitro-2-methylph...	10.322	198	131901	46.617	ng	97
66) n-Nitrosodiphenylamine	10.392	169	798177	39.556	ng	99
67) 4-Bromophenyl-phenylether	10.757	248	275433	41.024	ng	98
68) Hexachlorobenzene	10.816	284	305218	41.721	ng	97
69) Atrazine	10.922	200	234680	41.110	ng	99
70) Pentachlorophenol	11.010	266	177385	43.361	ng	96
71) Phenanthrene	11.233	178	1295252	39.568	ng	100
72) Anthracene	11.286	178	1274951	39.620	ng	100
73) Carbazole	11.439	167	1140609	38.437	ng	99
74) Di-n-butylphthalate	11.780	149	1416325	39.581	ng	99
75) Fluoranthene	12.416	202	1206481	37.167	ng	98
77) Benzidine	12.545	184	373814	42.922	ng	99
78) Pyrene	12.645	202	1191693	41.188	ng	100
80) Butylbenzylphthalate	13.269	149	470933	40.922	ng	95
81) Benzo(a)anthracene	13.827	228	840482	38.021	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	279907	40.603	ng	97
83) Chrysene	13.863	228	835578	38.339	ng	99
84) Bis(2-ethylhexyl)phtha...	13.827	149	567796	39.693	ng	97
85) Di-n-octyl phthalate	14.439	149	936143	41.430	ng	97
87) Indeno(1,2,3-cd)pyrene	16.580	276	1034124	49.471	ng	99
88) Benzo(b)fluoranthene	14.839	252	829484	39.252	ng	99
89) Benzo(k)fluoranthene	14.868	252	722914	35.371	ng	99
90) Benzo(a)pyrene	15.174	252	658145	39.194	ng	98
91) Dibenzo(a,h)anthracene	16.604	278	838778	49.038	ng	97
92) Benzo(g,h,i)perylene	16.992	276	858673	50.176	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.692 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

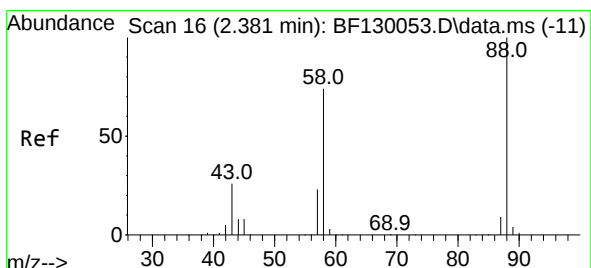
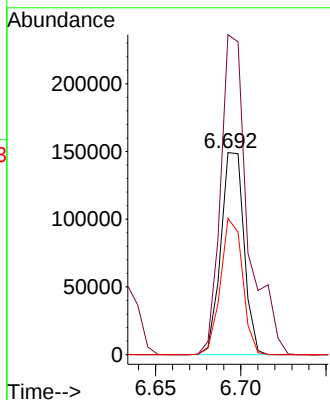
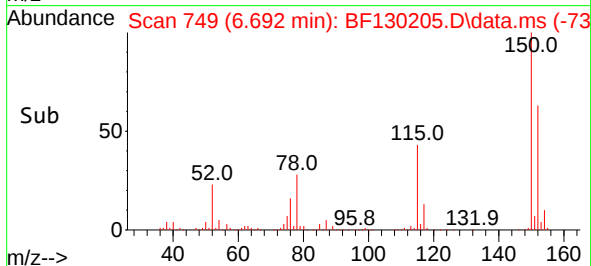
Instrument :
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SSTDCCC040



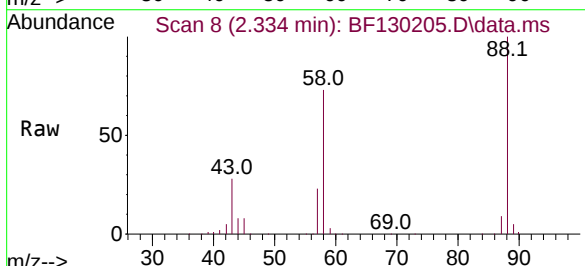
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Ion Ratio Lower Upper
152 100
150 158.4 126.9 190.3
115 67.5 53.4 80.0

Manual Integrations
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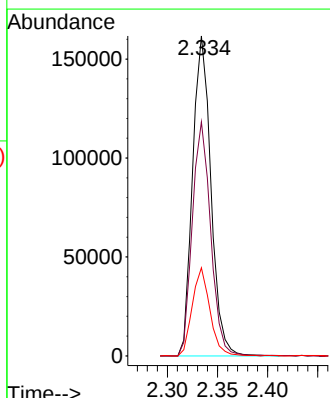
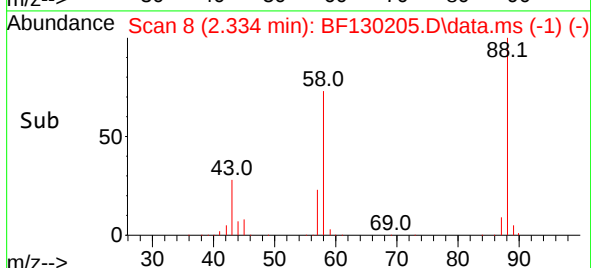
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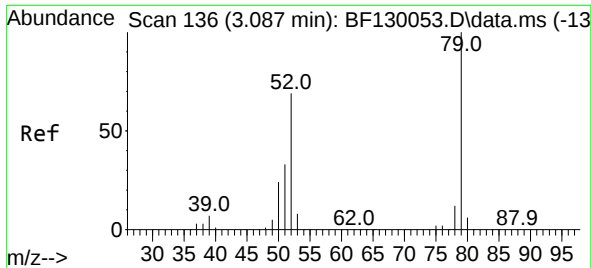


#2
1,4-Dioxane
Concen: 52.852 ng
RT: 2.334 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



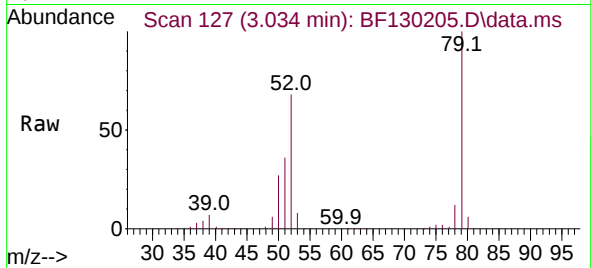
Tgt Ion: 88 Resp: 205251
Ion Ratio Lower Upper
88 100
58 73.3 60.9 91.3
43 26.6 23.6 35.4





#3
Pyridine
Concen: 33.692 ng
RT: 3.034 min Scan# 119
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

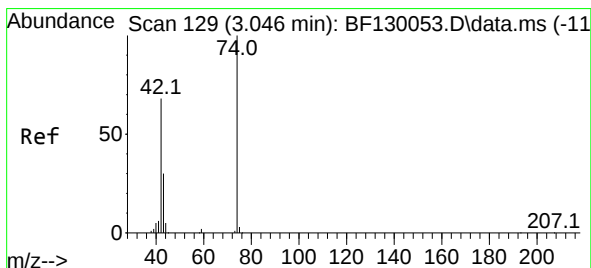
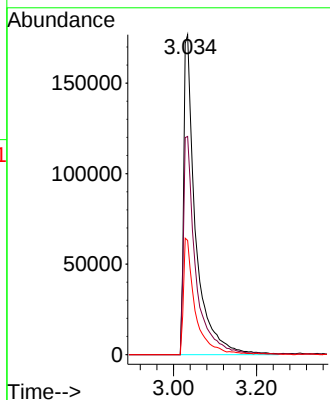
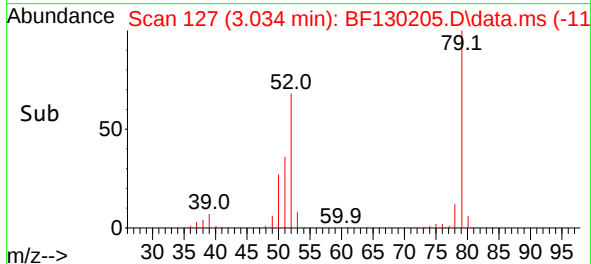
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 350862
Ion Ratio Lower Upper
79 100
52 68.2 59.4 89.2
51 35.7 29.5 44.3

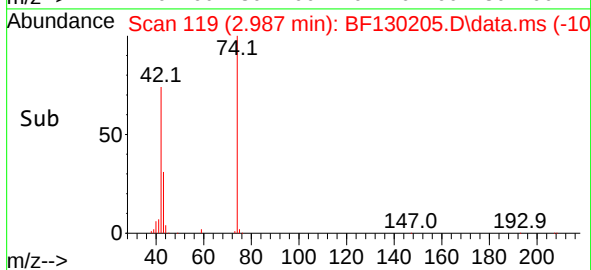
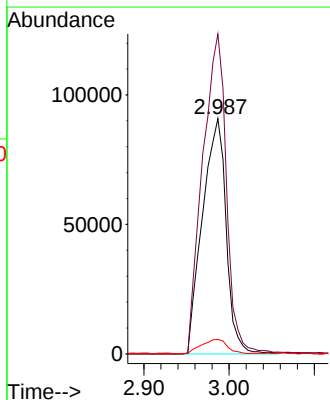
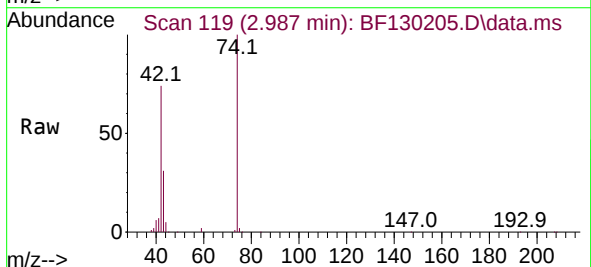
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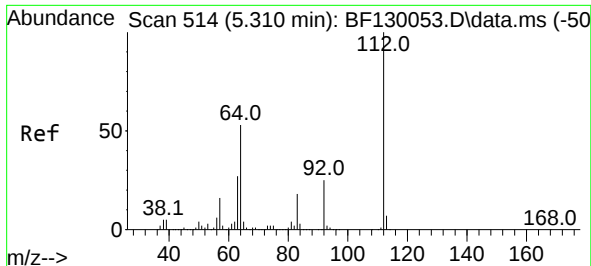
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#4
n-Nitrosodimethylamine
Concen: 42.808 ng
RT: 2.987 min Scan# 119
Delta R.T. -0.012 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

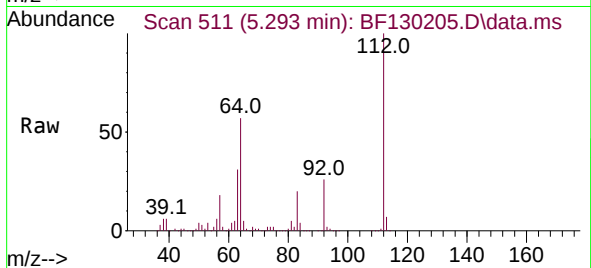
Tgt Ion: 42 Resp: 175314
Ion Ratio Lower Upper
42 100
74 136.0 103.1 154.7
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 75.123 ng
RT: 5.293 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

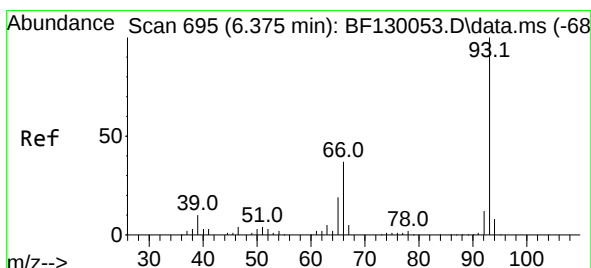
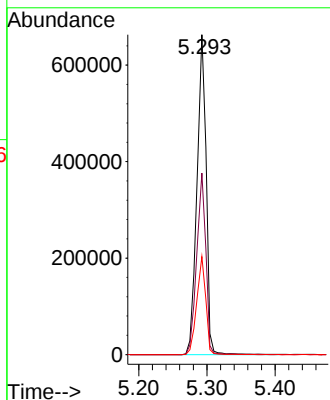
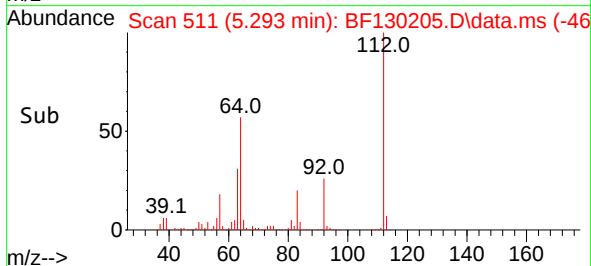
Instrument :
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Tgt Ion:112 Resp: 624262
Ion Ratio Lower Upper
112 100
64 56.7 47.6 71.4
63 30.7 24.6 37.0

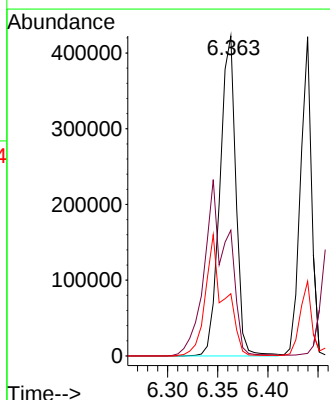
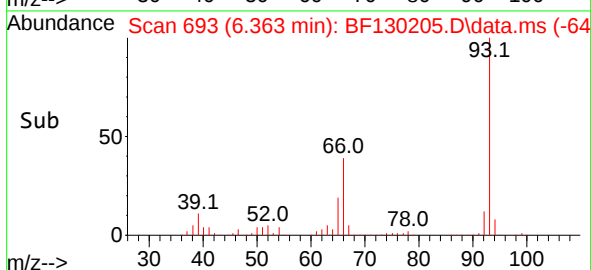
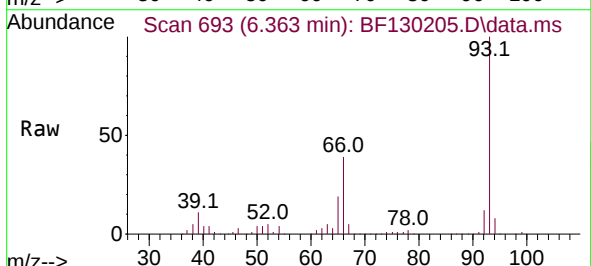
Manual Integrations
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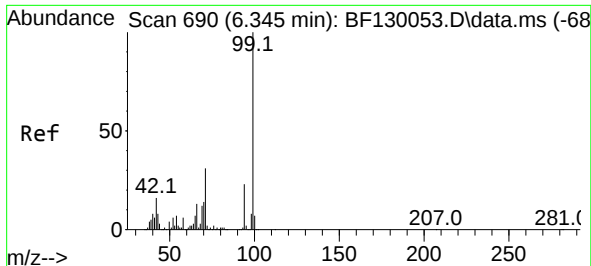
Reviewed By :Christian Giraldo 09/13/2022
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#6
Aniline
Concen: 36.217 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion: 93 Resp: 470406
Ion Ratio Lower Upper
93 100
66 39.3 68.7 103.1#
65 19.4 41.6 62.4#





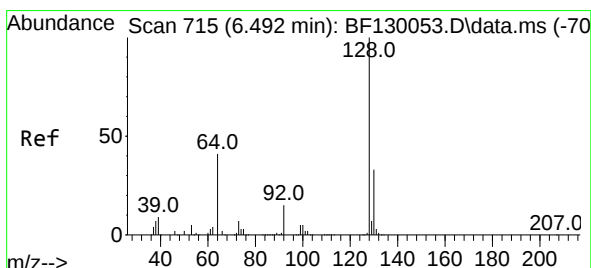
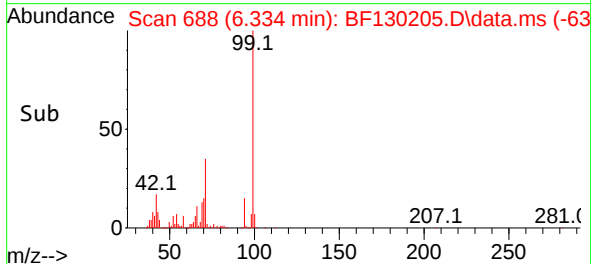
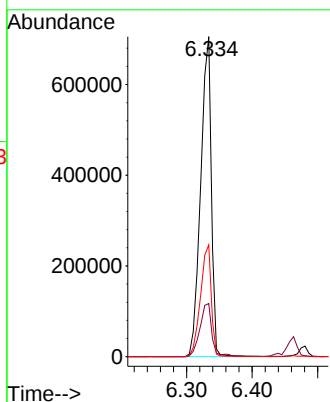
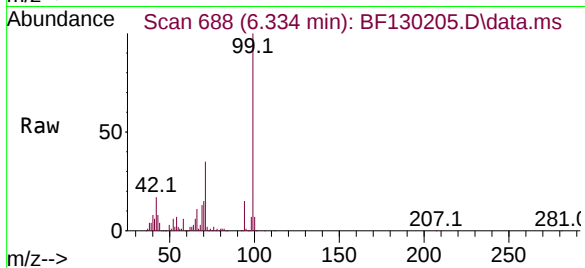
#7
Phenol-d6
Concen: 76.355 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 791036
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.4
71 34.9 28.8 43.2

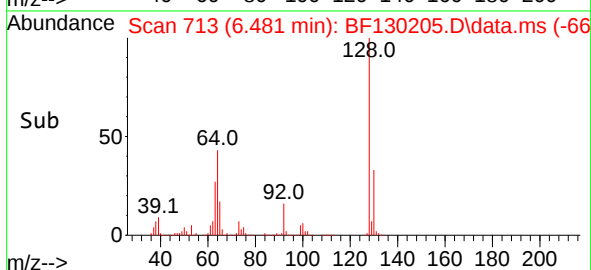
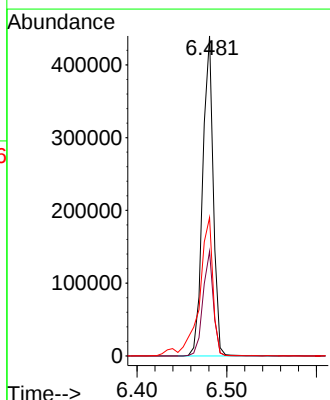
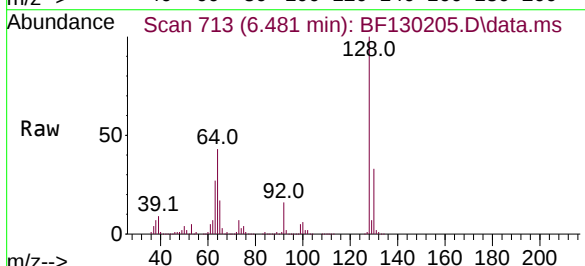
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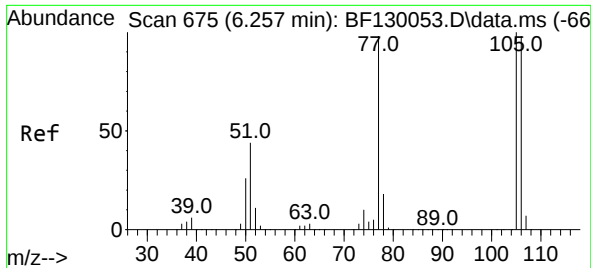
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#8
2-Chlorophenol
Concen: 39.332 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion:128 Resp: 358743
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 43.2 24.9 64.9





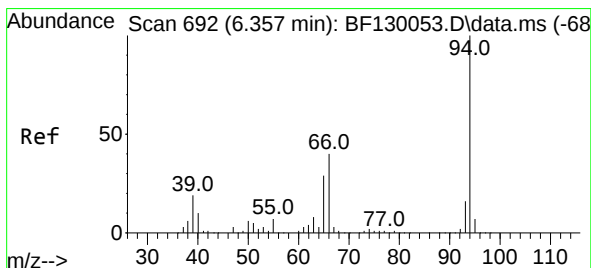
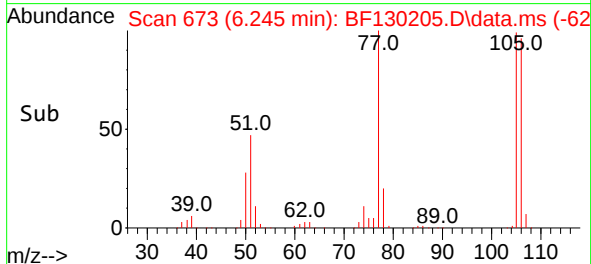
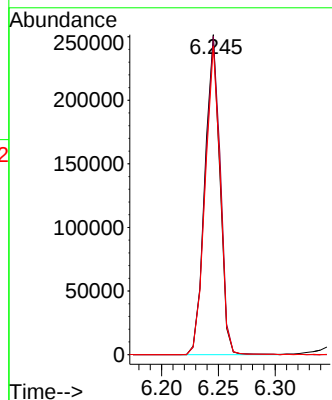
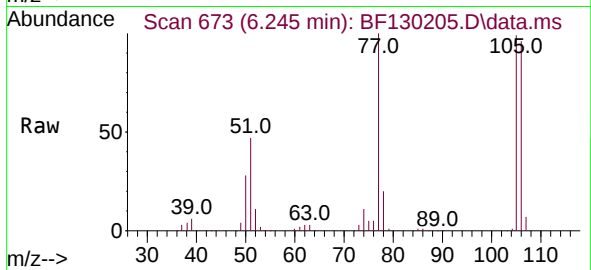
#9
Benzaldehyde
Concen: 36.162 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 229305
Ion Ratio Lower Upper
77 100
105 99.4 80.3 120.3
106 96.4 74.3 114.3

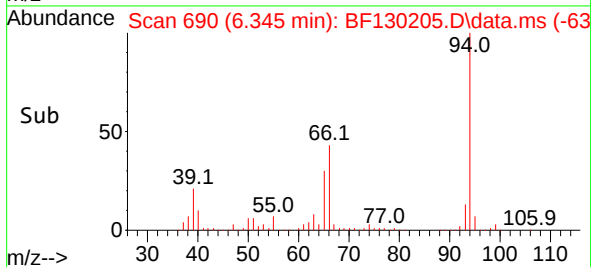
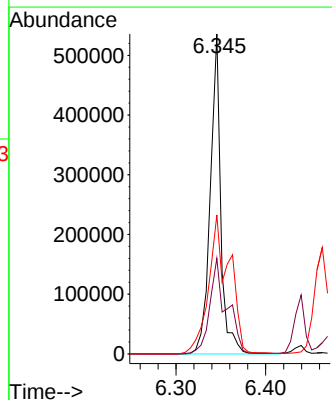
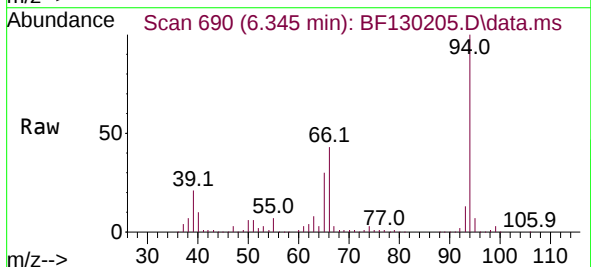
Manual Integrations
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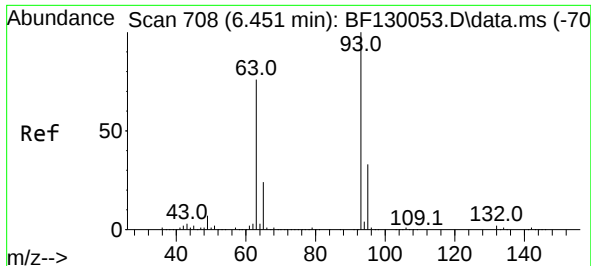
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#10
Phenol
Concen: 37.555 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

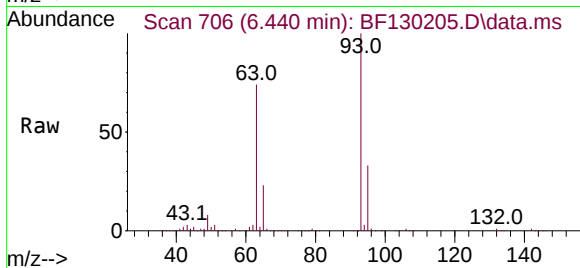
Tgt Ion: 94 Resp: 439773
Ion Ratio Lower Upper
94 100
65 29.9 24.9 64.9
66 43.4 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 36.379 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

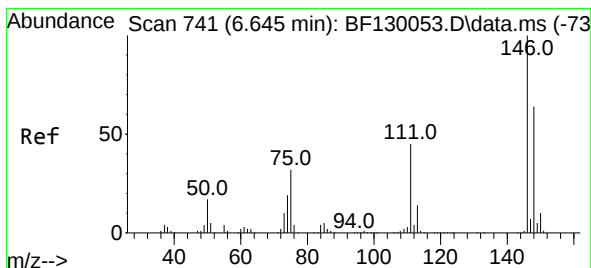
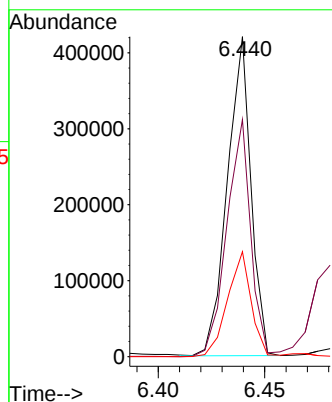
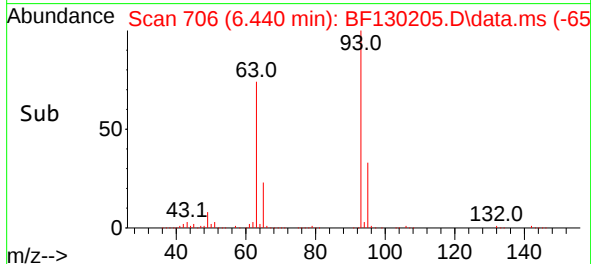
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



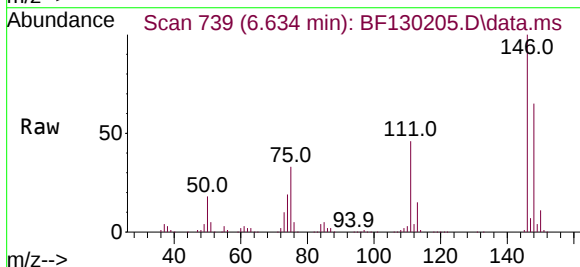
Tgt Ion: 93 Resp: 323675
Ion Ratio Lower Upper
93 100
63 74.1 55.9 95.9
95 32.8 12.3 52.3

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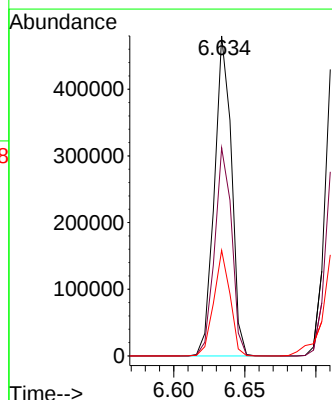
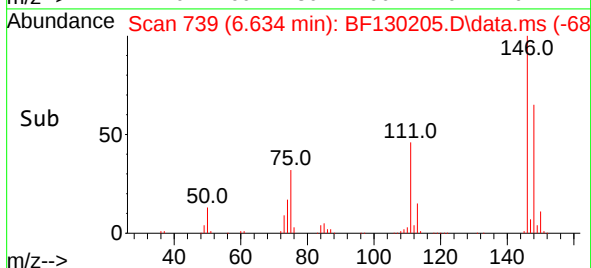
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

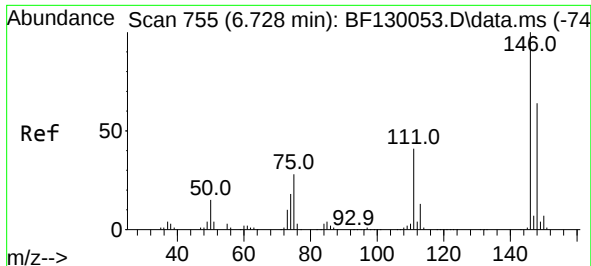


#12
1,3-Dichlorobenzene
Concen: 39.746 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:146 Resp: 401865
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 33.0 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 40.551 ng

RT: 6.716 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 413002

Ion Ratio Lower Upper

146 100

148 65.7 50.6 75.8

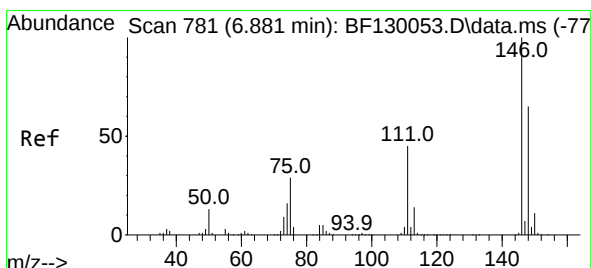
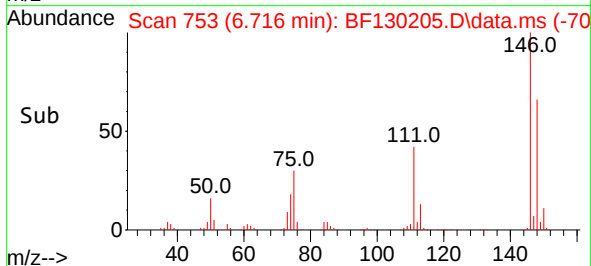
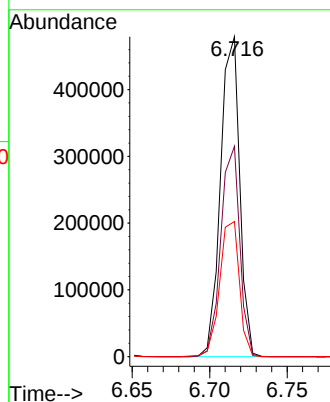
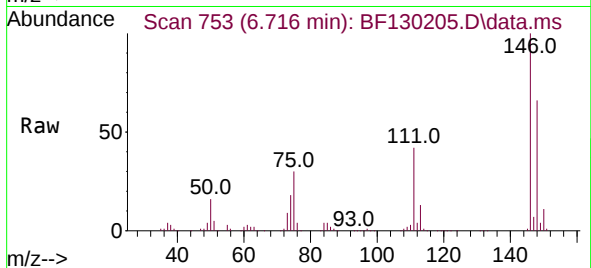
111 42.2 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#14

1,2-Dichlorobenzene

Concen: 47.995 ng

RT: 6.869 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

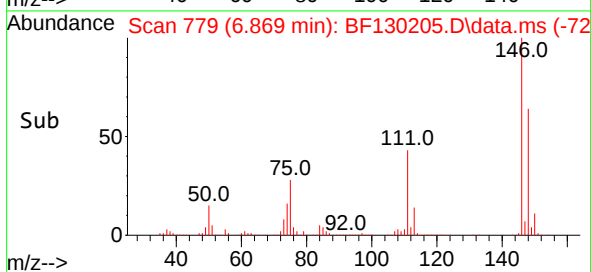
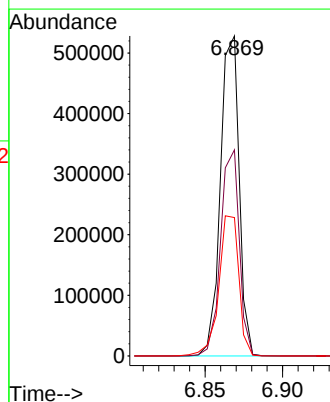
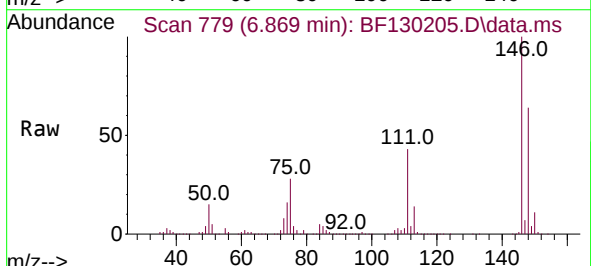
Tgt Ion:146 Resp: 444339

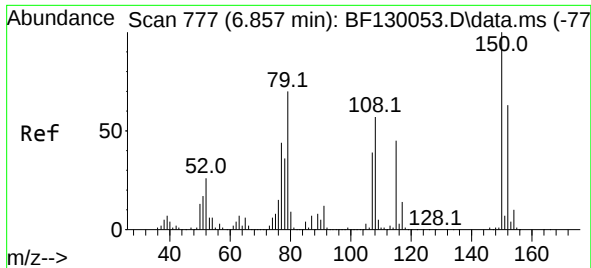
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

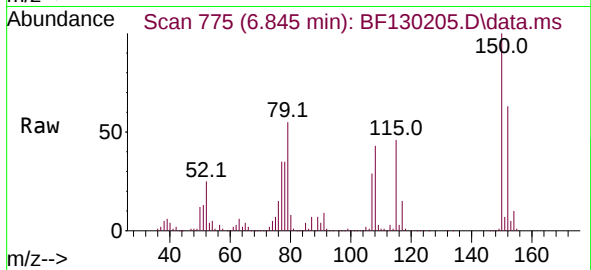
111 43.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.892 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

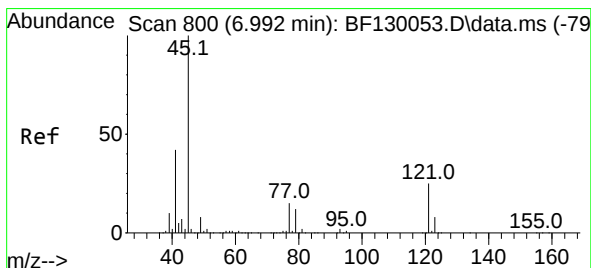
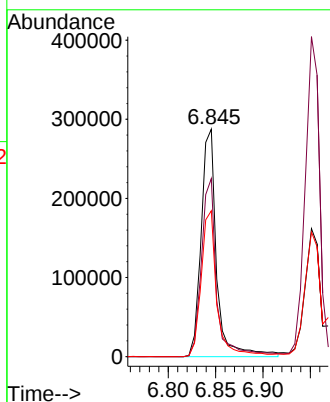
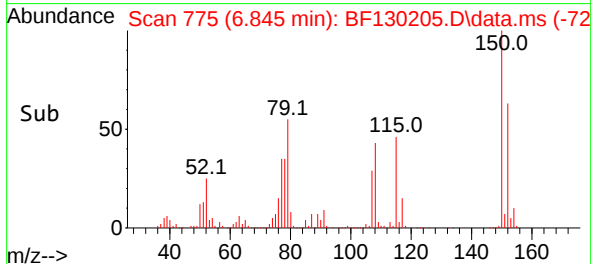
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



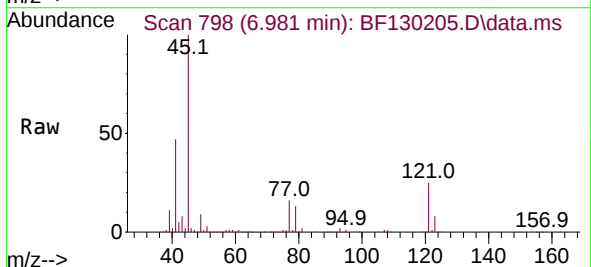
Tgt Ion: 79 Resp: 327446
Ion Ratio Lower Upper
79 100
108 78.3 59.2 88.8
77 64.1 51.9 77.9

Manual Integrations
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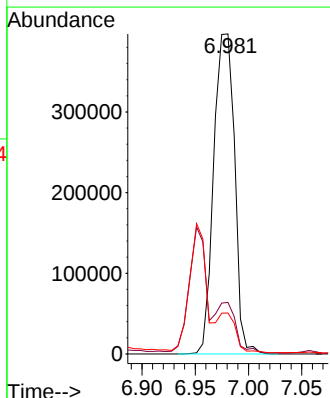
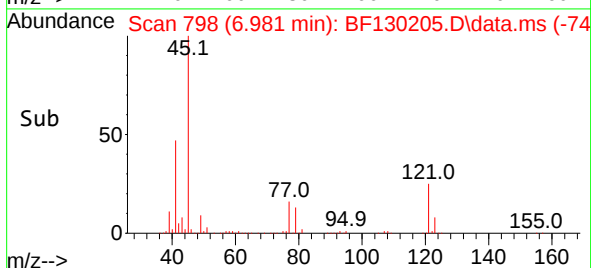
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

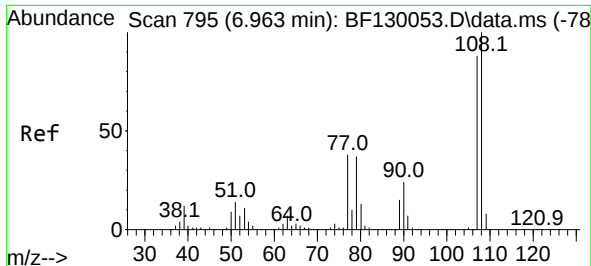


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.858 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



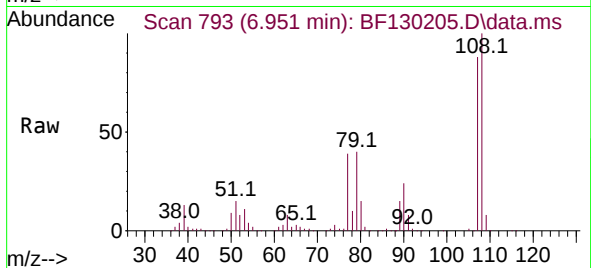
Tgt Ion: 45 Resp: 542426
Ion Ratio Lower Upper
45 100
77 16.1 27.4 67.4#
79 12.8 24.4 64.4#





#17
2-Methylphenol
Concen: 47.846 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

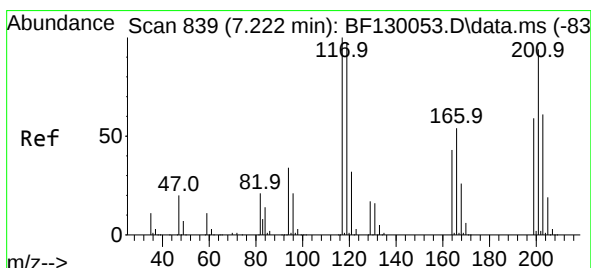
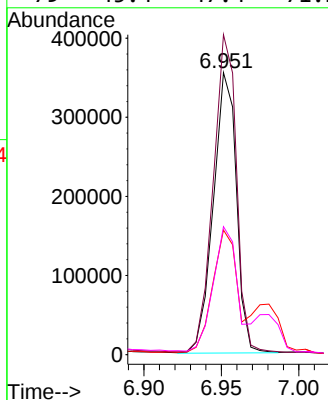
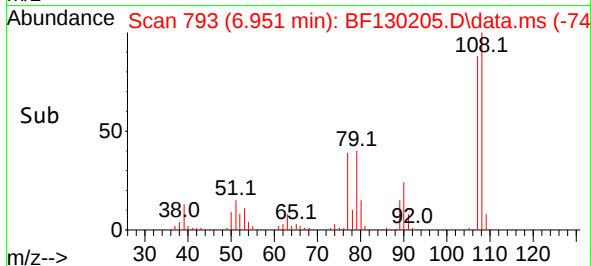
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 36715
Ion Ratio Lower Upper
107 100
108 113.5 90.2 135.2
77 44.2 51.8 77.8
79 45.4 47.4 71.2#

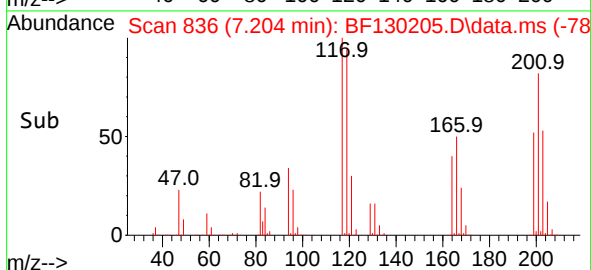
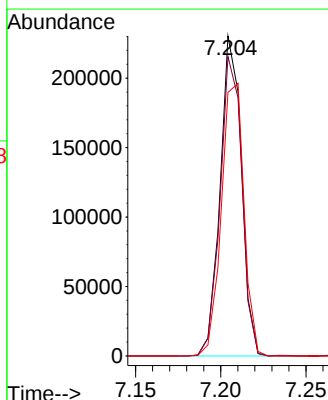
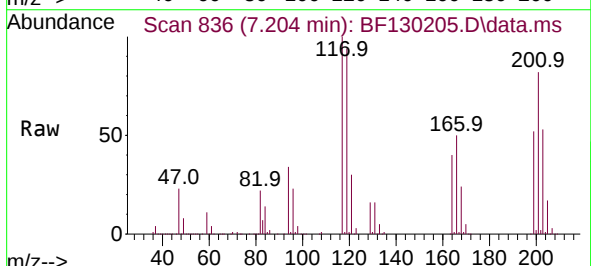
Manual Integrations
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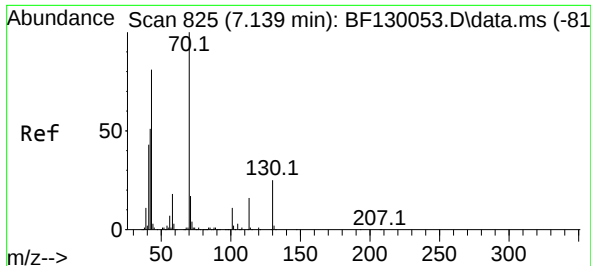
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#18
Hexachloroethane
Concen: 54.340 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion:117 Resp: 199850
Ion Ratio Lower Upper
117 100
119 93.5 79.1 118.7
201 82.3 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 50.345 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 31422

Ion Ratio Lower Upper

70 100

42 53.3 47.6 71.4

101 10.2 8.1 12.1

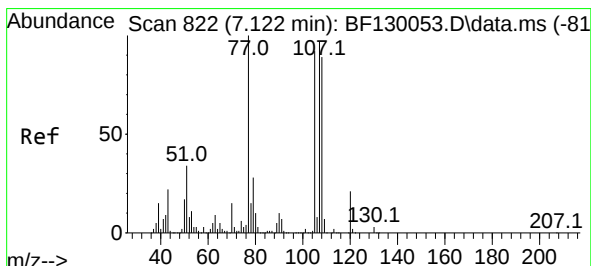
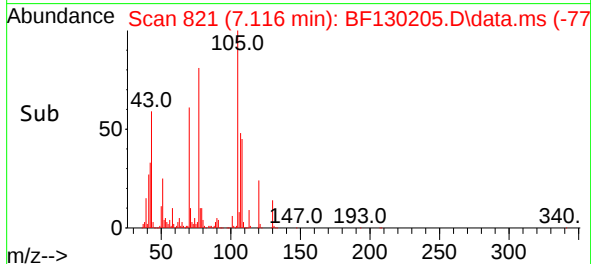
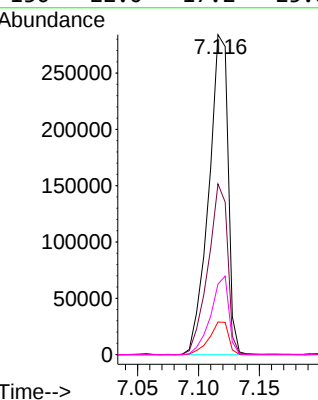
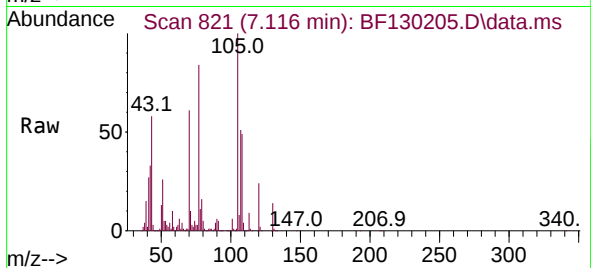
130 22.0 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#20

3+4-Methylphenols

Concen: 51.717 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Tgt Ion:107 Resp: 465392

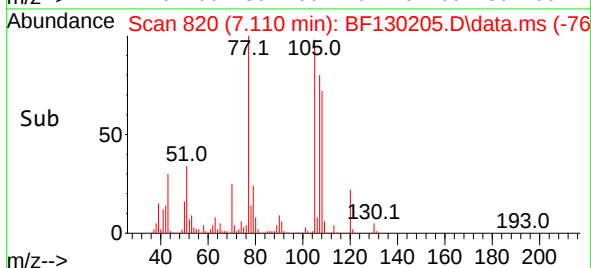
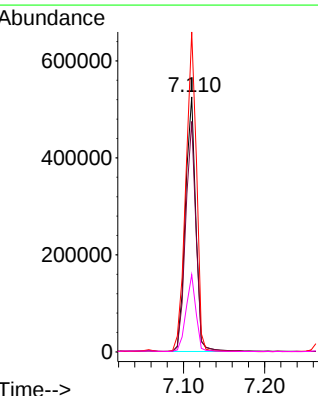
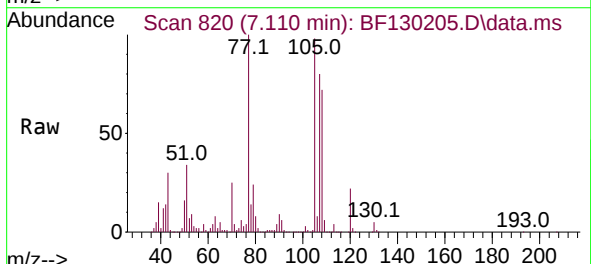
Ion Ratio Lower Upper

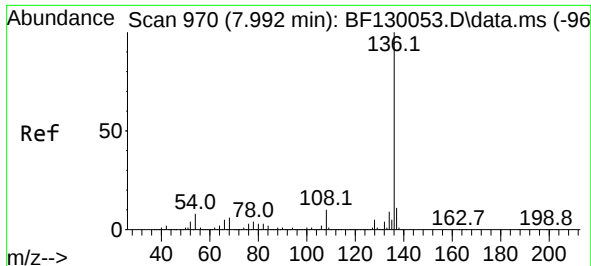
107 100

108 90.3 71.3 111.3

77 125.5 20.4 60.4#

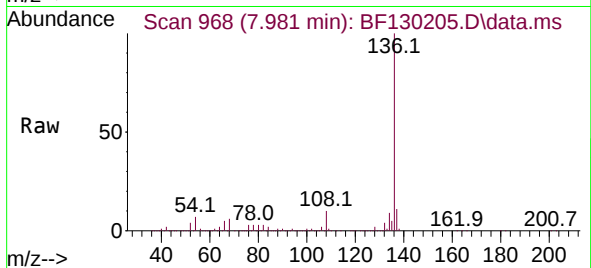
79 30.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

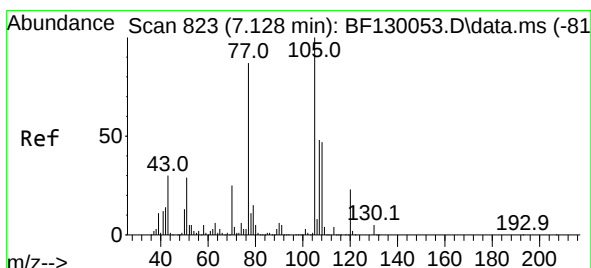
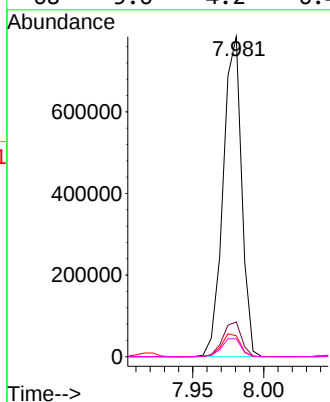
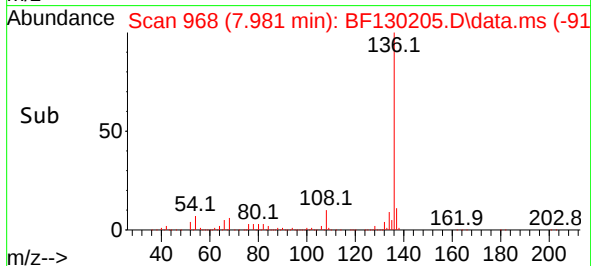
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 709719
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.6 6.2 9.2
68 5.6 4.2 6.4

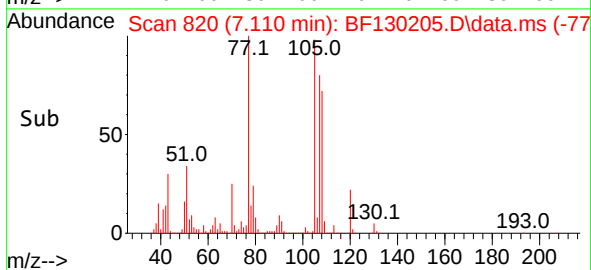
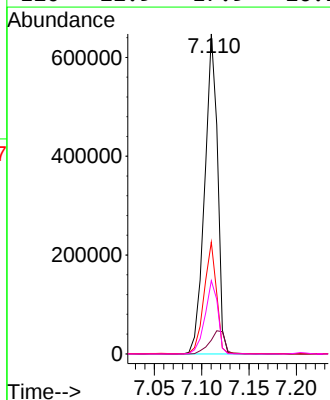
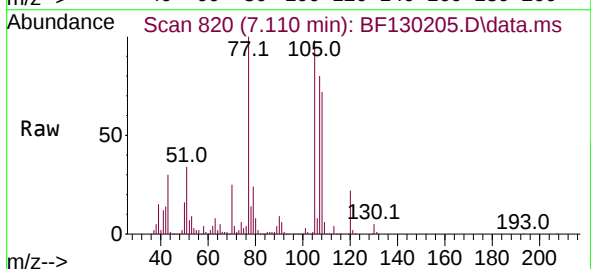
Manual Integrations
APPROVED

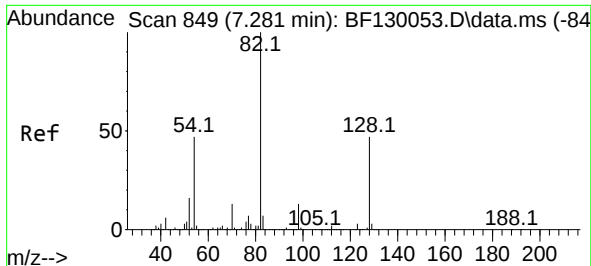
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#22
Acetophenone
Concen: 38.658 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

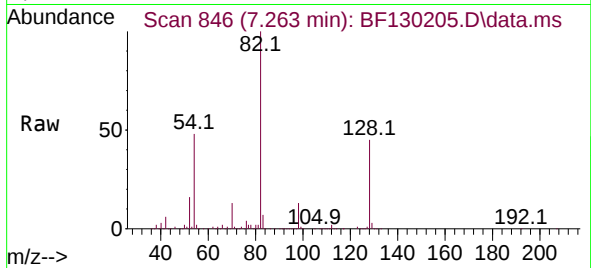
Tgt Ion:105 Resp: 612973
Ion Ratio Lower Upper
105 100
71 4.3 6.6 9.8#
51 34.9 23.8 35.8
120 22.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 87.857 ng
RT: 7.263 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

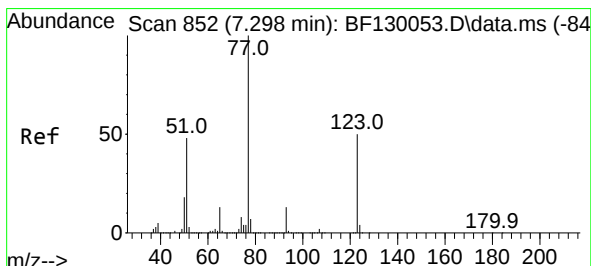
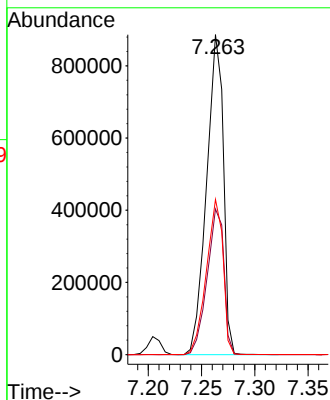
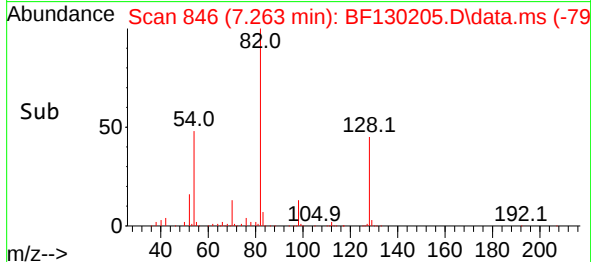
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 970246
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 48.5 40.0 60.0

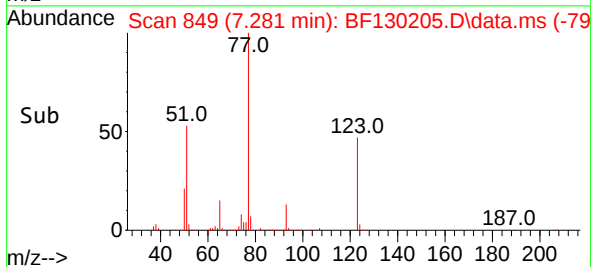
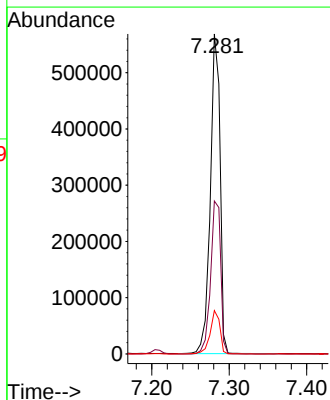
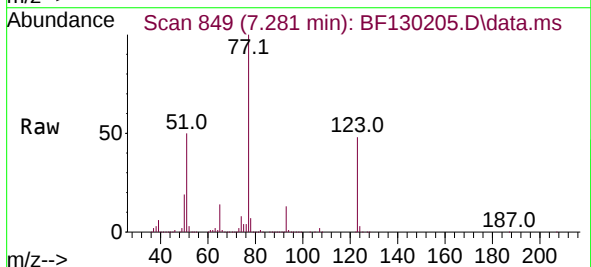
Manual Integrations
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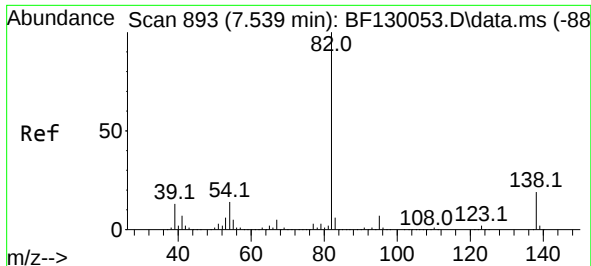
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#24
Nitrobenzene
Concen: 42.192 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion: 77 Resp: 495537
Ion Ratio Lower Upper
77 100
123 47.8 39.2 58.8
65 13.5 11.1 16.7





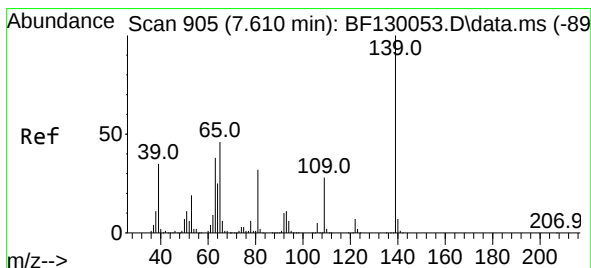
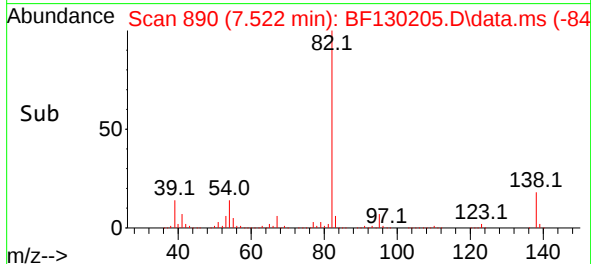
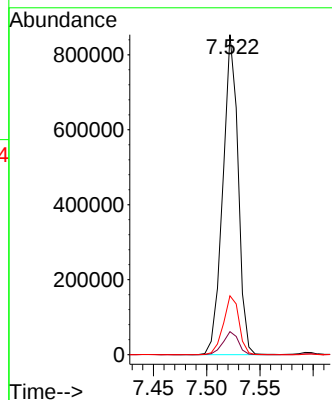
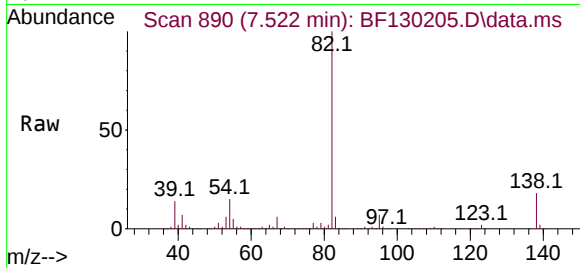
#25
Isophorone
Concen: 38.110 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 851836
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.4 14.6 21.8

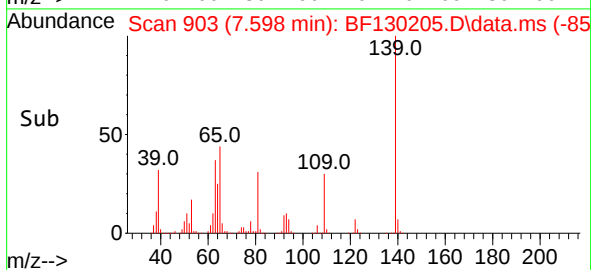
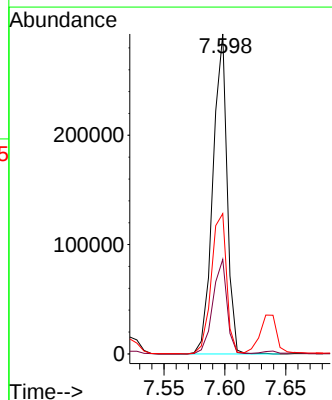
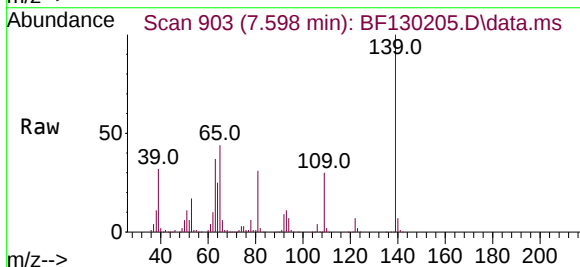
Manual Integrations
APPROVED

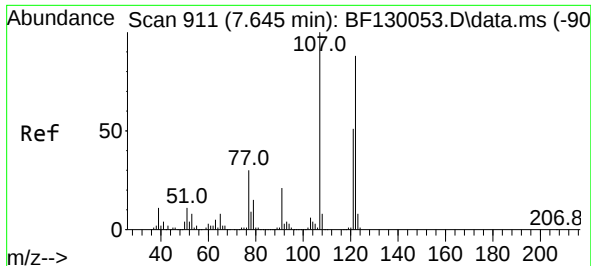
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#26
2-Nitrophenol
Concen: 43.501 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

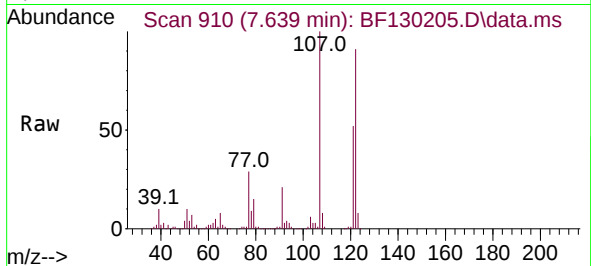
Tgt Ion:139 Resp: 238052
Ion Ratio Lower Upper
139 100
109 29.5 24.4 36.6
65 43.8 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 39.656 ng
RT: 7.639 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

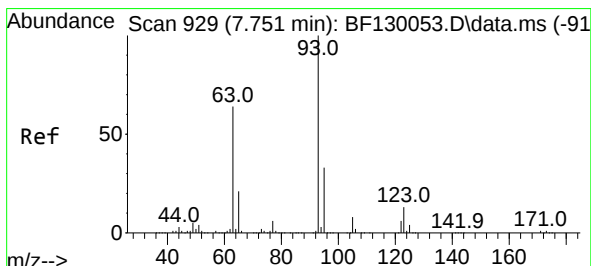
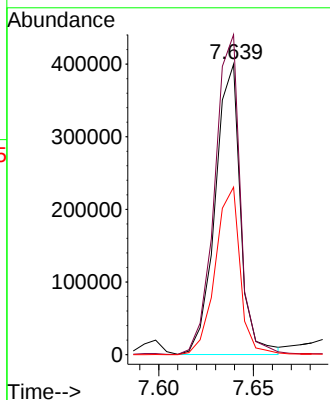
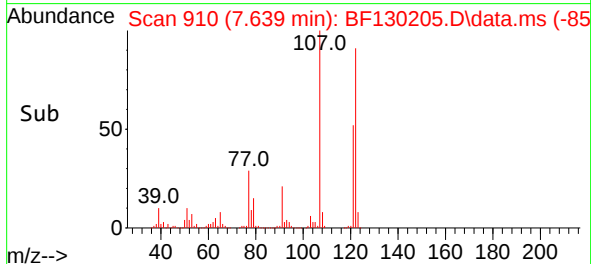
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 371929
Ion Ratio Lower Upper
122 100
107 110.2 92.2 138.4
121 57.7 46.1 69.1

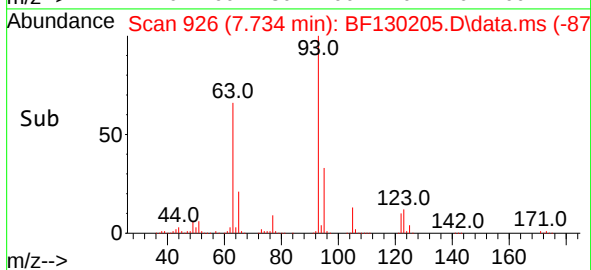
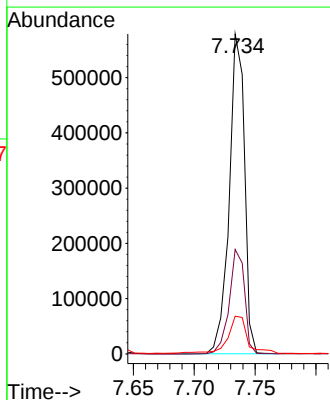
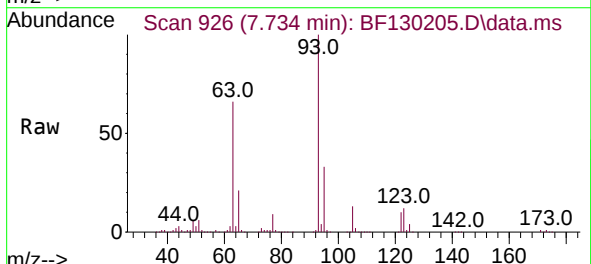
Manual Integrations
APPROVED

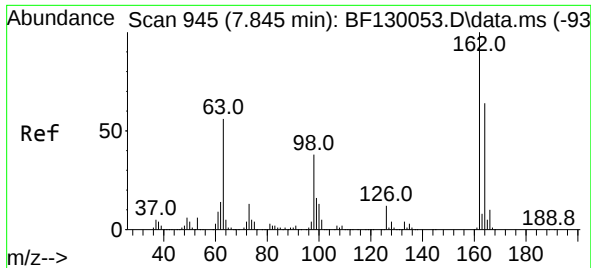
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.697 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion: 93 Resp: 506153
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 401566

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

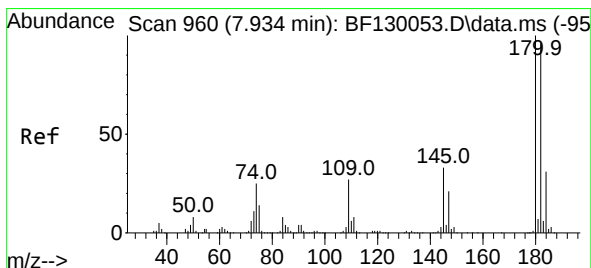
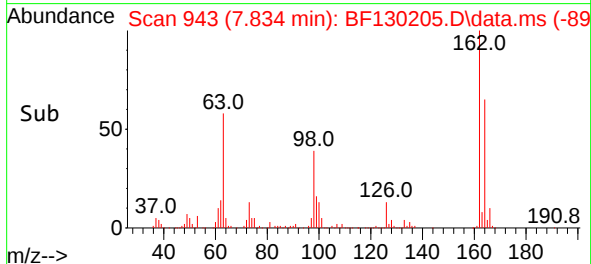
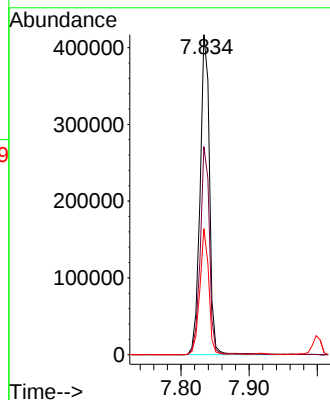
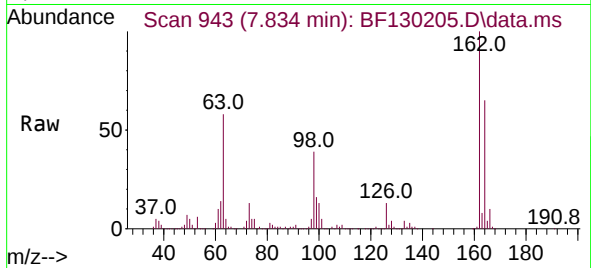
98 39.4 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.046 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

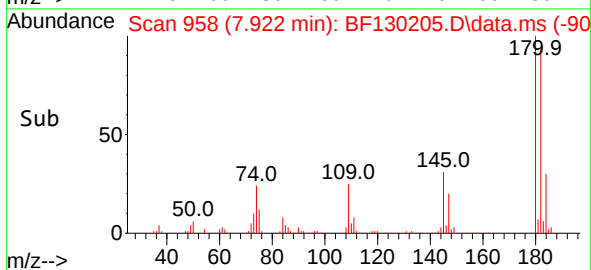
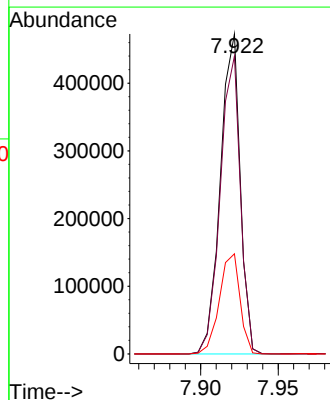
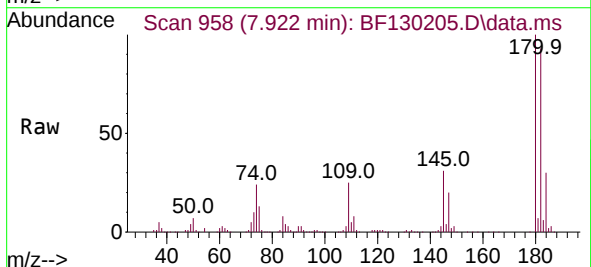
Tgt Ion:180 Resp: 423601

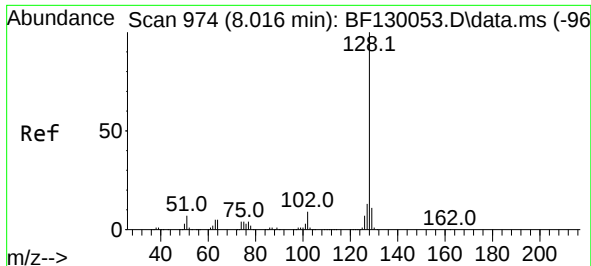
Ion Ratio Lower Upper

180 100

182 93.1 77.6 116.4

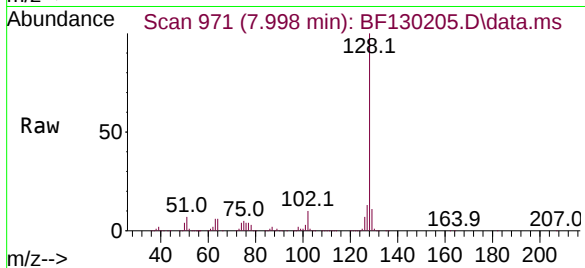
145 31.3 25.6 38.4





#31
Naphthalene
Concen: 39.341 ng
RT: 7.998 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

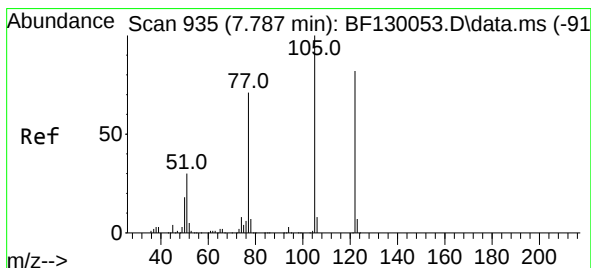
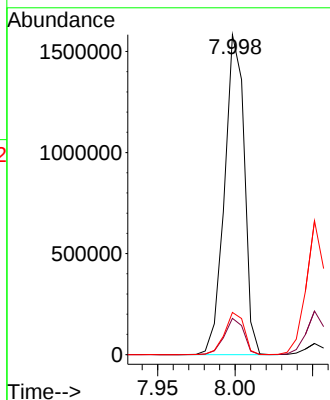
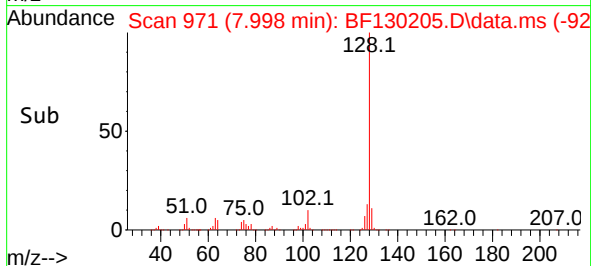
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1408205
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1

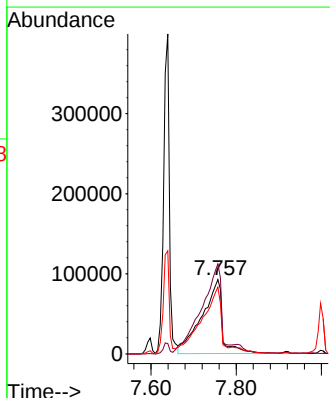
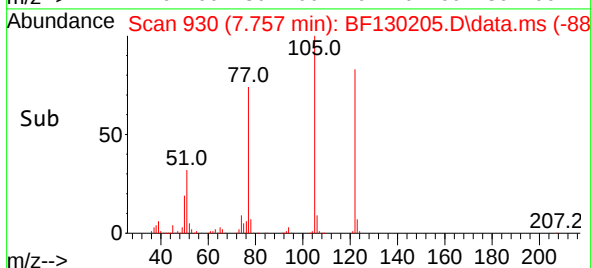
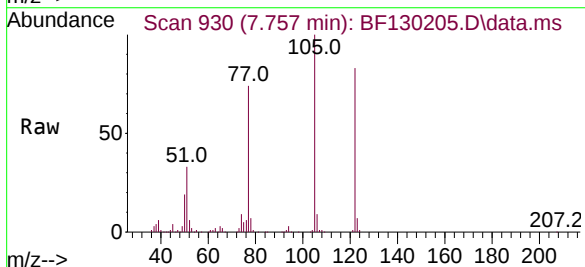
Manual Integrations
APPROVED

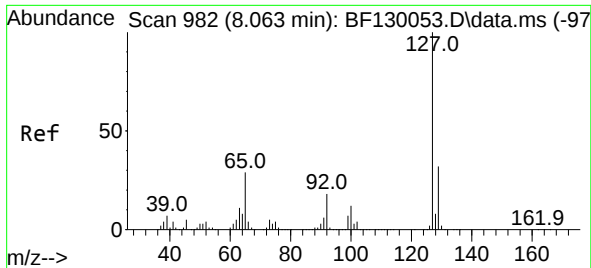
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#32
Benzoic acid
Concen: 41.606 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Tgt Ion:122 Resp: 310840
Ion Ratio Lower Upper
122 100
105 121.0 99.9 139.9
77 89.9 65.9 105.9





#33
4-Chloroaniline
Concen: 39.100 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

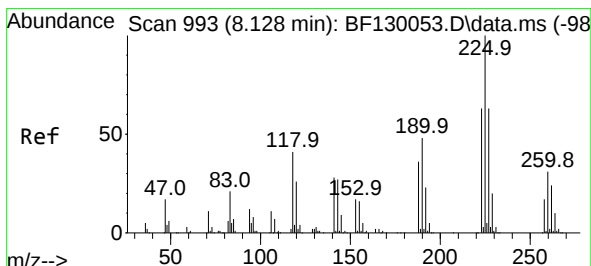
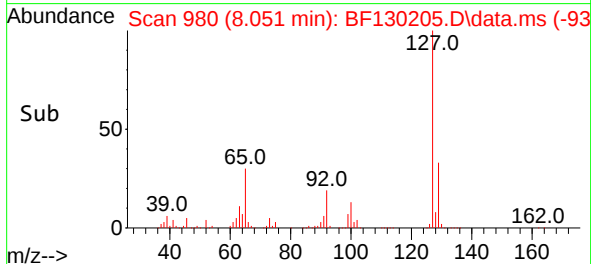
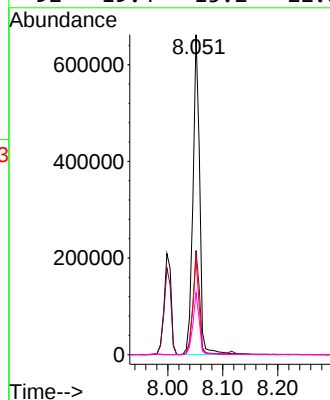
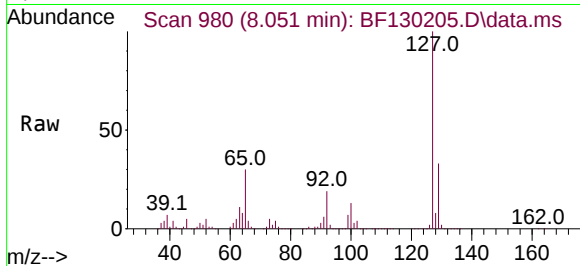
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 565442
Ion Ratio Lower Upper
127 100
129 32.5 26.7 40.1
65 30.0 24.2 36.2
92 19.4 15.2 22.8

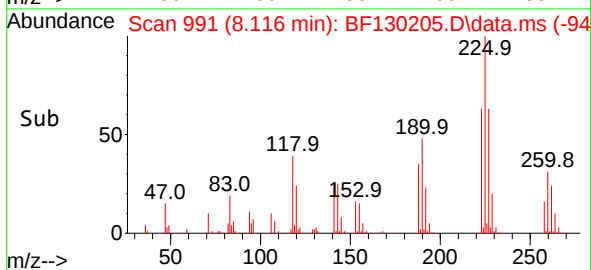
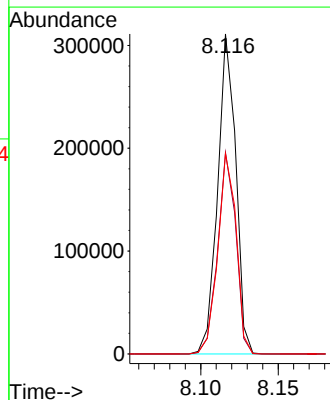
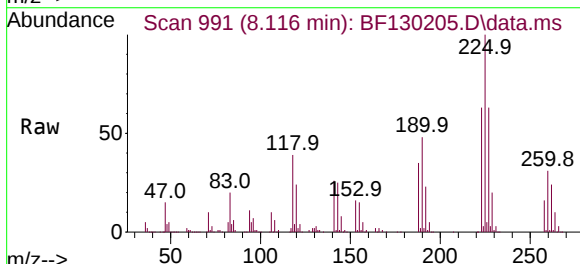
Manual Integrations
APPROVED

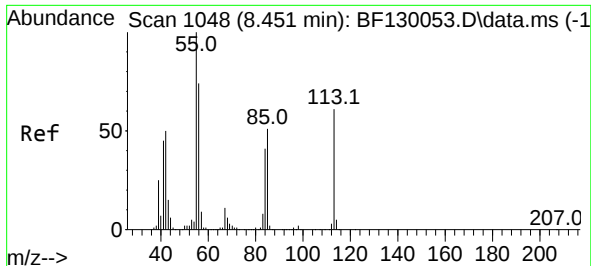
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#34
Hexachlorobutadiene
Concen: 41.745 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

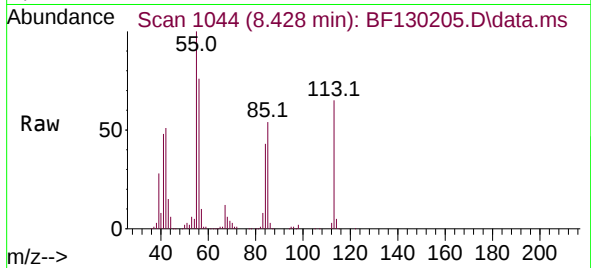
Tgt Ion:225 Resp: 252895
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 62.6 50.6 75.8





#35
Caprolactam
Concen: 39.798 ng m
RT: 8.428 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

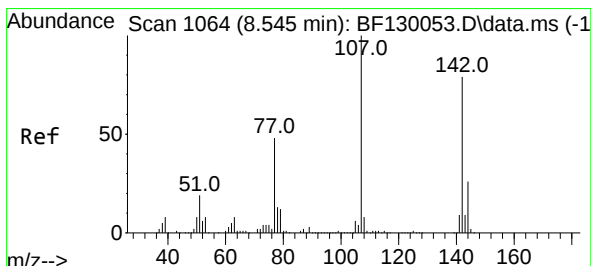
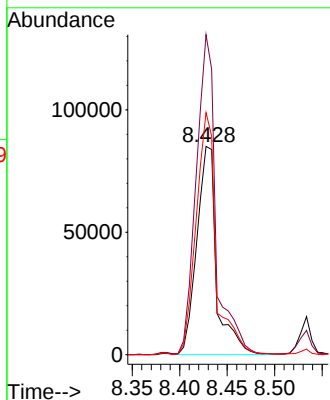
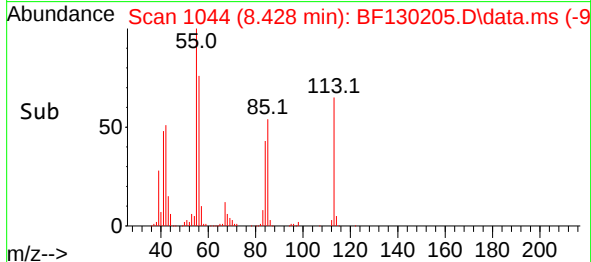
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 123725
Ion Ratio Lower Upper
113 100
55 153.7 148.8 188.8
56 116.2 109.1 149.1

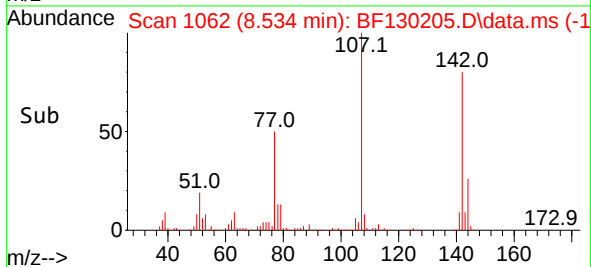
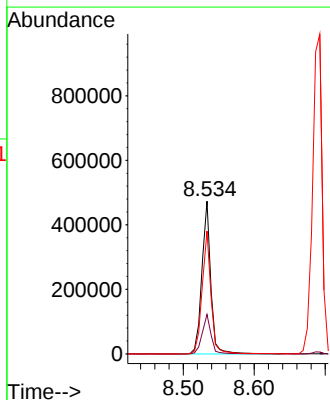
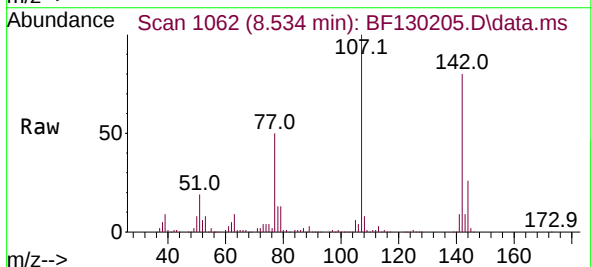
Manual Integrations
APPROVED

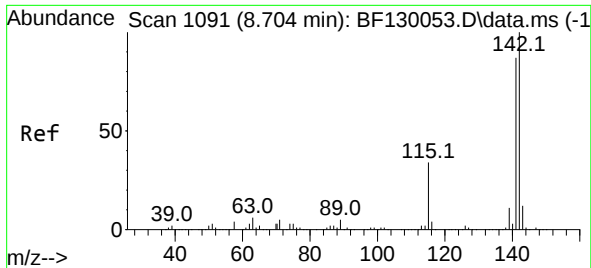
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#36
4-Chloro-3-methylphenol
Concen: 40.293 ng
RT: 8.534 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

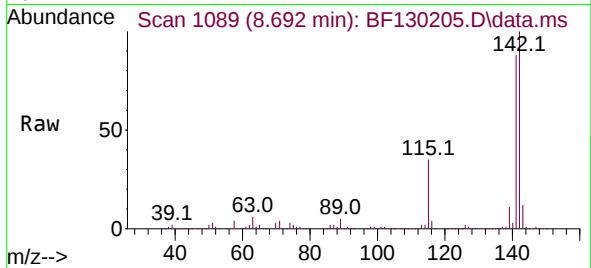
Tgt Ion:107 Resp: 409037
Ion Ratio Lower Upper
107 100
144 25.9 19.9 29.9
142 80.4 60.2 90.4





#37
2-Methylnaphthalene
Concen: 39.809 ng
RT: 8.692 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

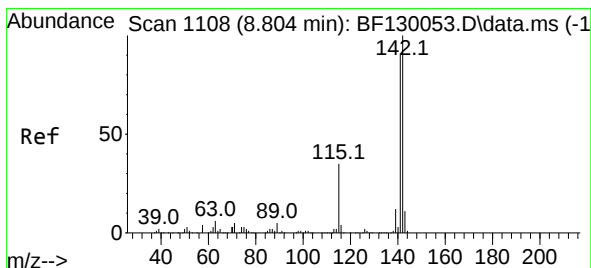
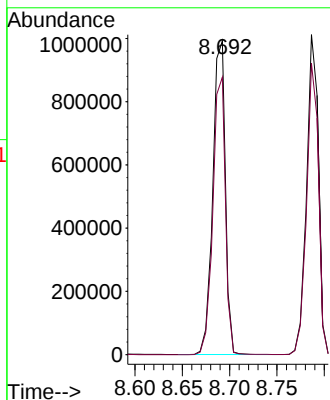
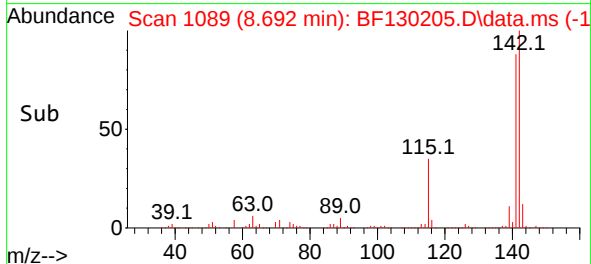
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



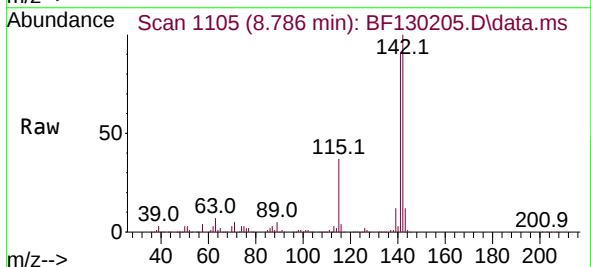
Tgt Ion:142 Resp: 917918
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3

Manual Integrations
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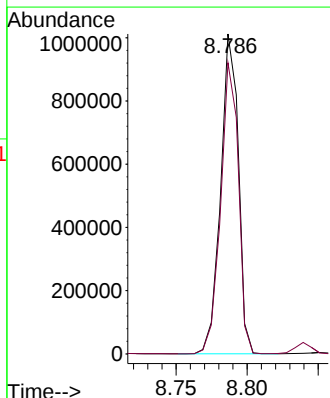
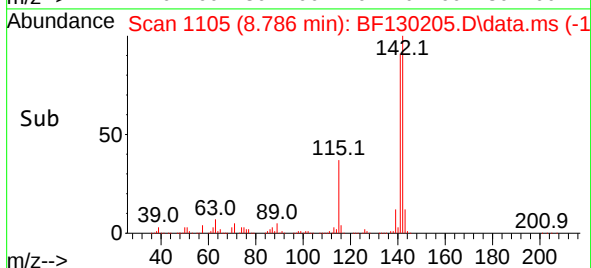
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

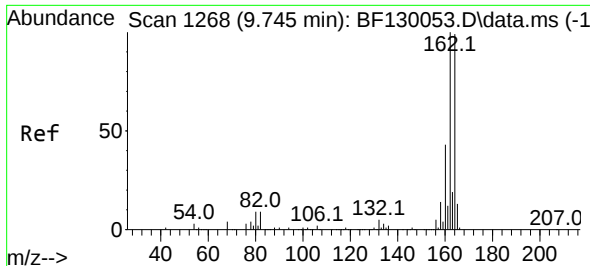


#38
1-Methylnaphthalene
Concen: 39.236 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



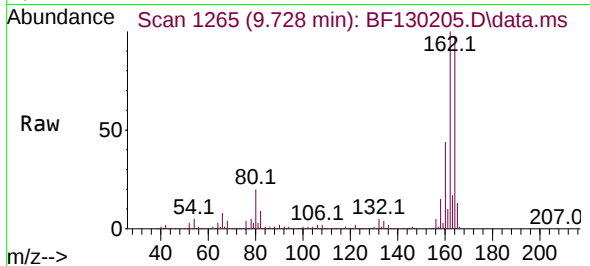
Tgt Ion:142 Resp: 879367
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

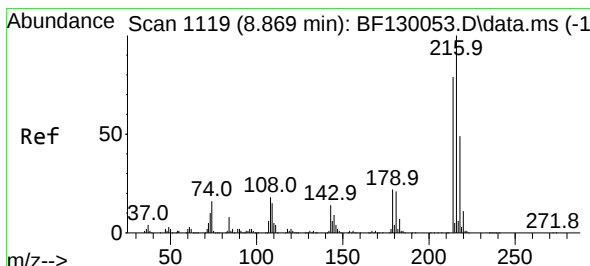
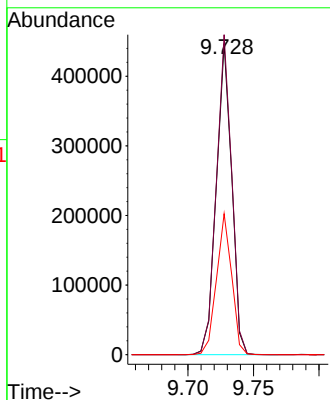
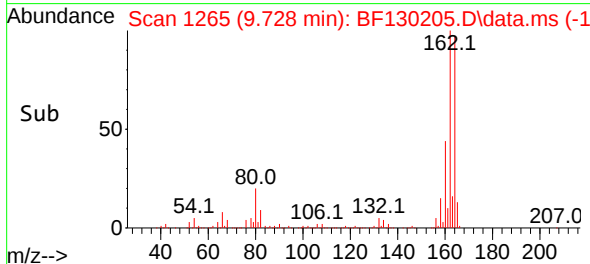
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



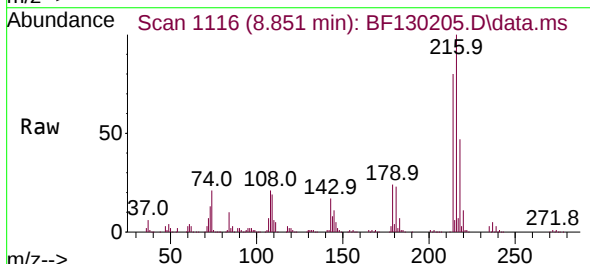
Tgt Ion:164 Resp: 366049
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 45.3 35.4 53.0

Manual Integrations
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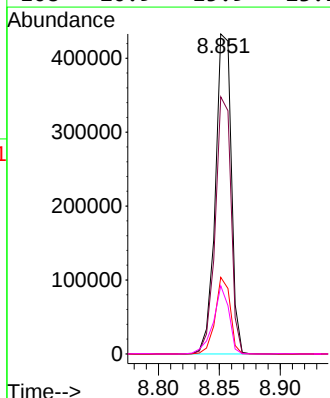
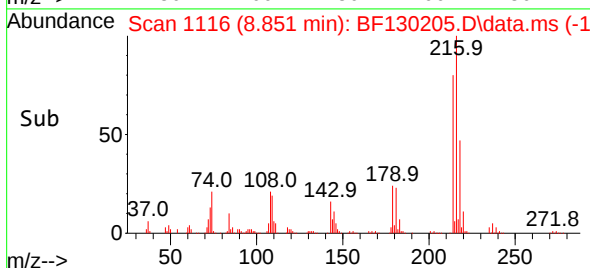
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

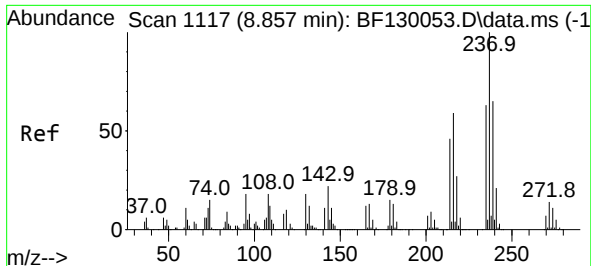


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.355 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



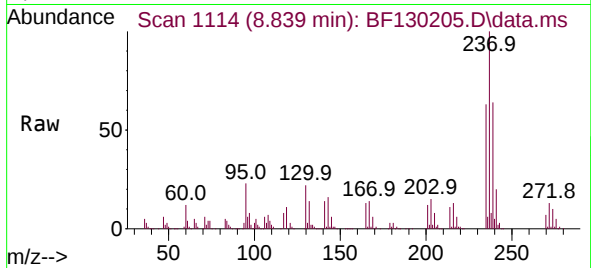
Tgt Ion:216 Resp: 394740
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 22.4 18.1 27.1
108 20.9 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.651 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

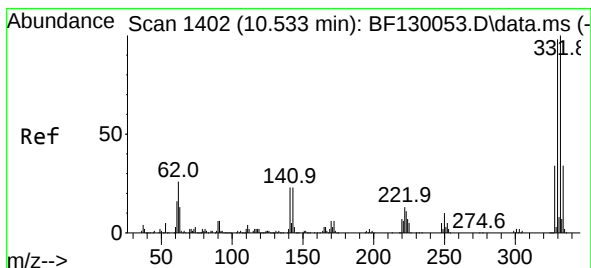
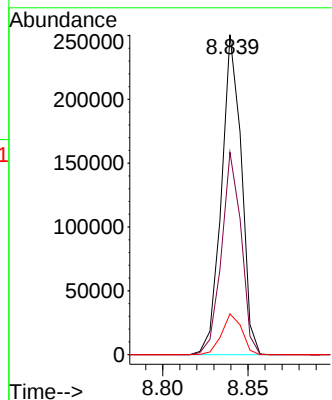
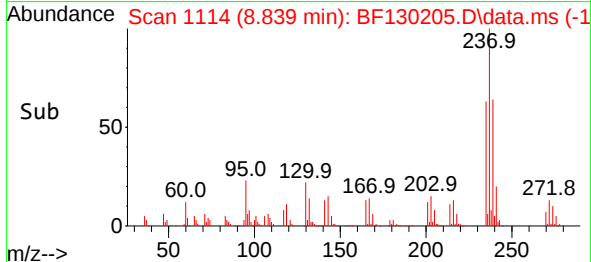
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



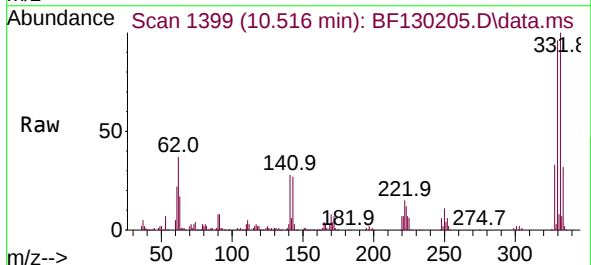
Tgt Ion:237 Resp: 202784
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 12.7 0.0 33.3

Manual Integrations
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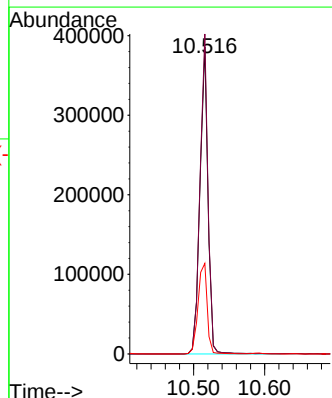
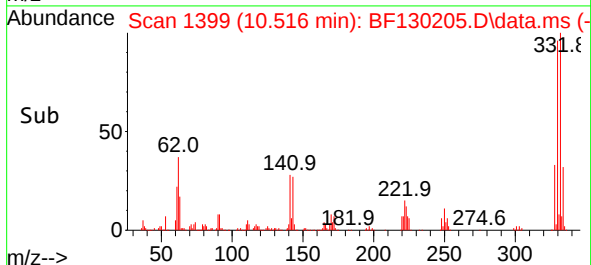
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

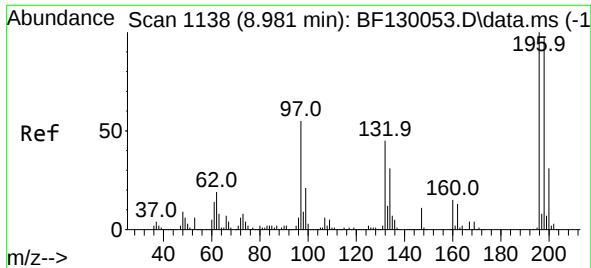


#42
2,4,6-Tribromophenol
Concen: 91.106 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



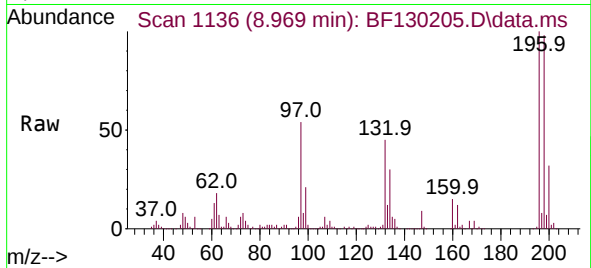
Tgt Ion:330 Resp: 303571
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 33.6 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 40.782 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

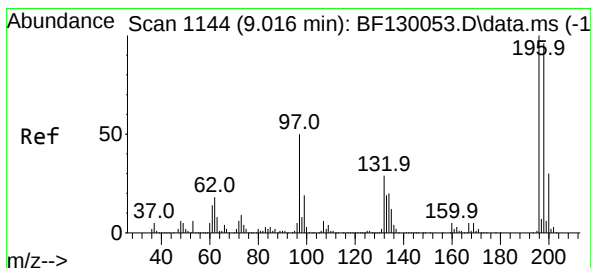
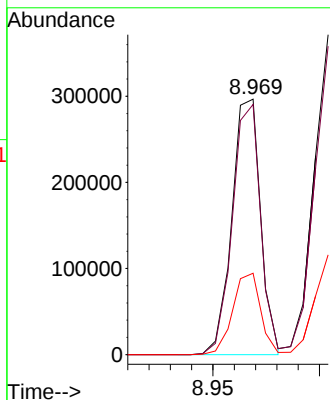
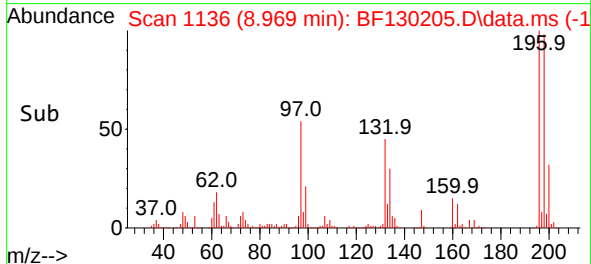
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



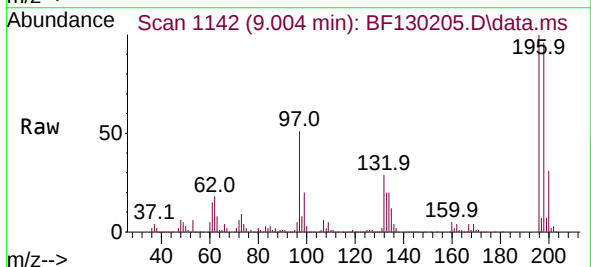
Tgt Ion:196 Resp: 27785
Ion Ratio Lower Upper
196 100
198 97.9 79.0 118.4
200 31.8 25.1 37.7

Manual Integrations
APPROVED

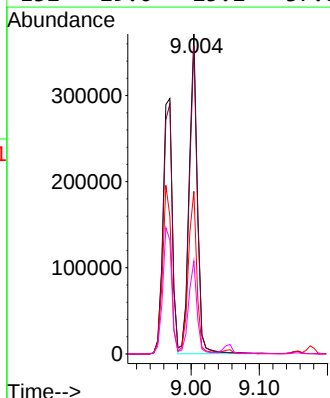
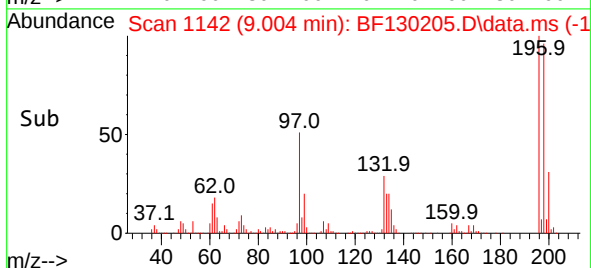
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

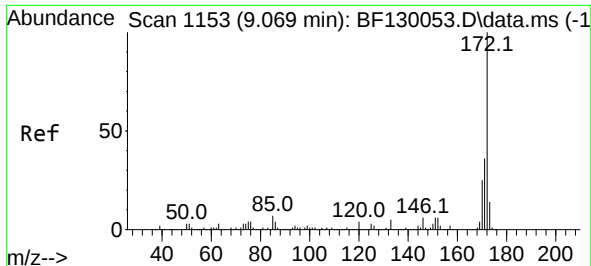


#44
2,4,5-Trichlorophenol
Concen: 42.083 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



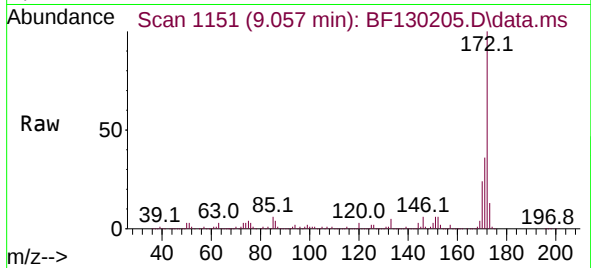
Tgt Ion:196 Resp: 310772
Ion Ratio Lower Upper
196 100
198 96.4 76.4 114.6
97 50.8 46.5 69.7
132 29.0 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 80.185 ng
RT: 9.057 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

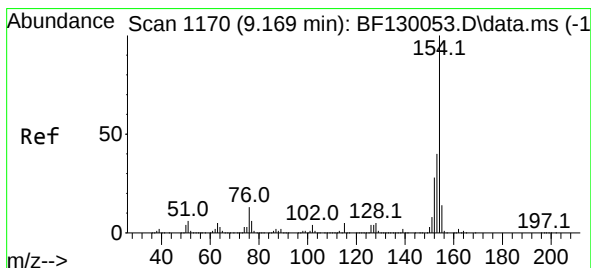
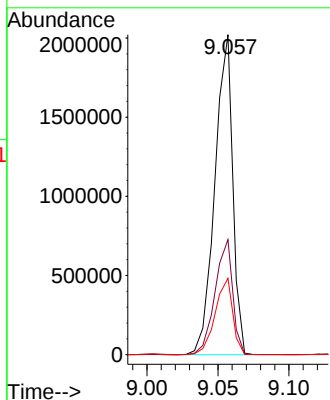
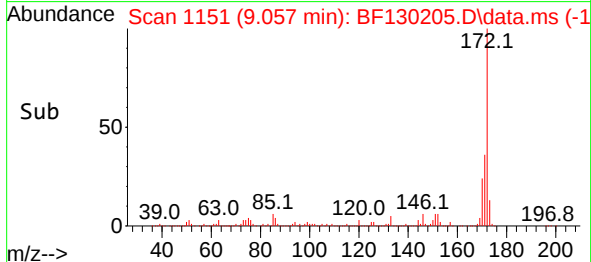
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



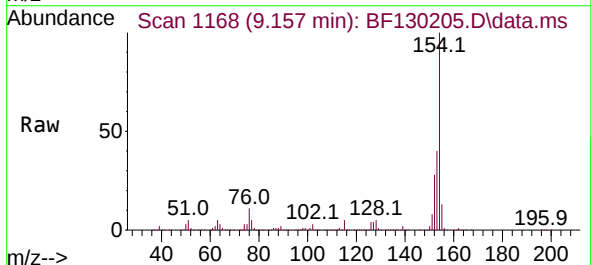
Tgt Ion:172 Resp: 1770358
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.8 19.1 28.7

Manual Integrations
APPROVED

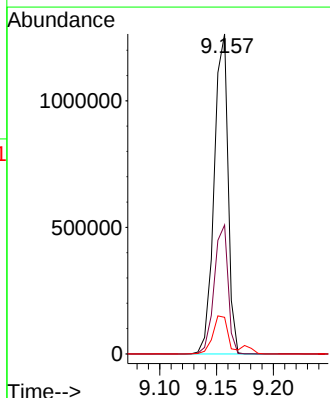
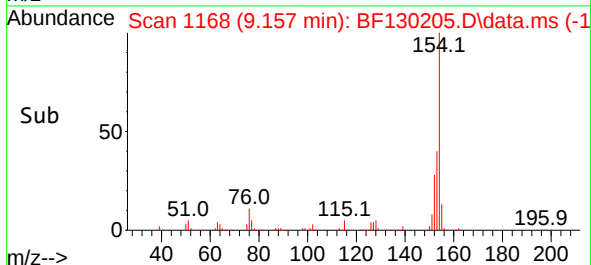
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

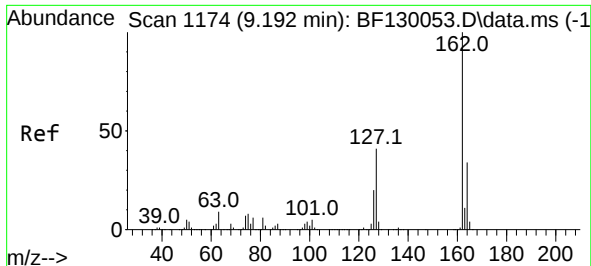


#46
1,1'-Biphenyl
Concen: 40.345 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:154 Resp: 1072907
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.4 0.0 32.1





#47

2-Chloronaphthalene

Concen: 39.924 ng

RT: 9.175 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 850696

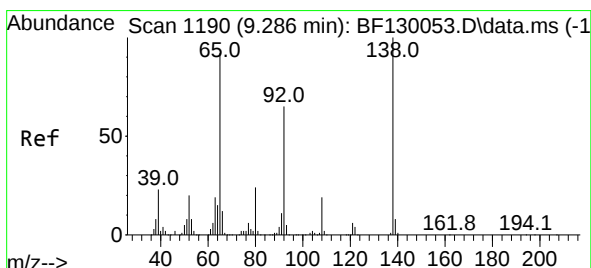
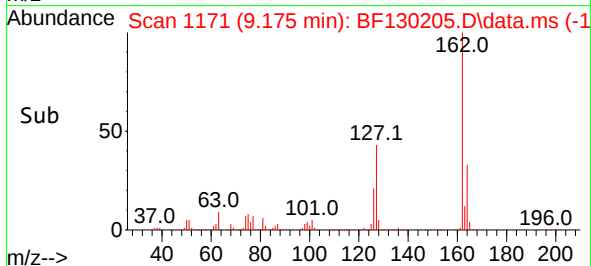
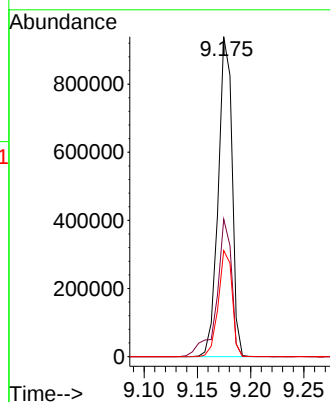
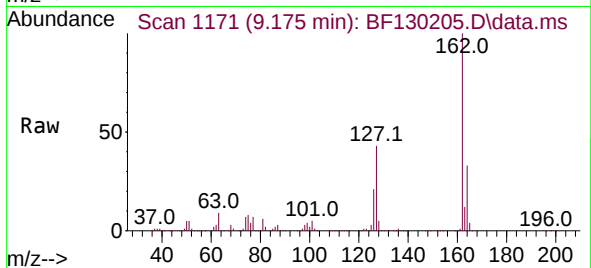
Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.1	49.7
164	33.2	26.7	40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#48

2-Nitroaniline

Concen: 47.409 ng

RT: 9.275 min Scan# 1188

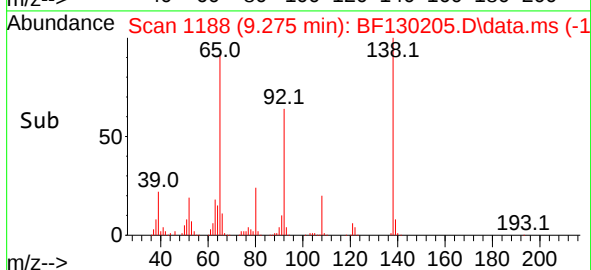
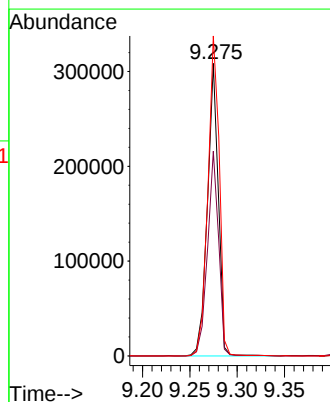
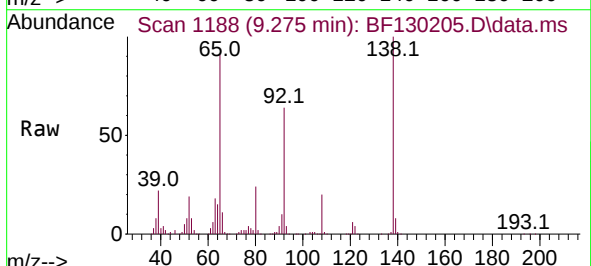
Delta R.T. -0.006 min

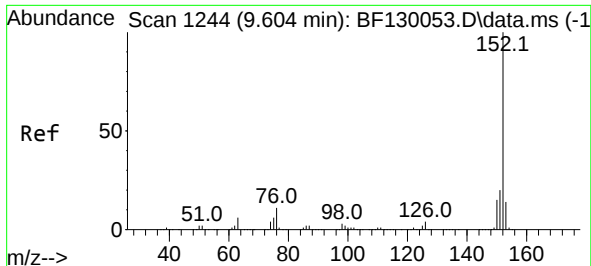
Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Tgt Ion: 65 Resp: 248933

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.0	82.4
138	109.4	81.3	121.9





#49

Acenaphthylene

Concen: 40.269 ng

RT: 9.592 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF130205.D

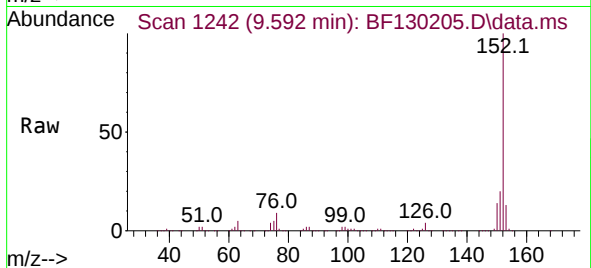
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1302970

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

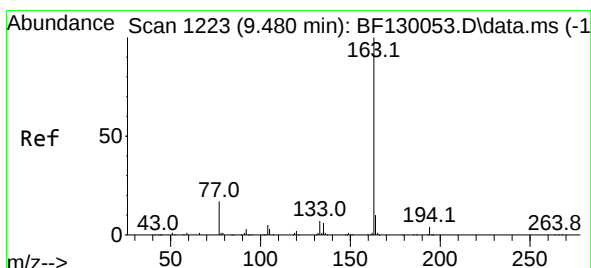
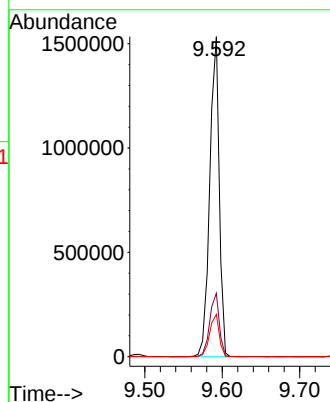
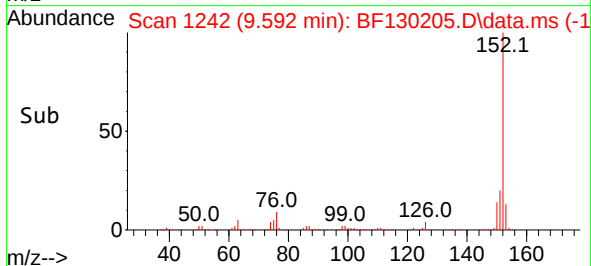
153 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#50

Dimethylphthalate

Concen: 39.837 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

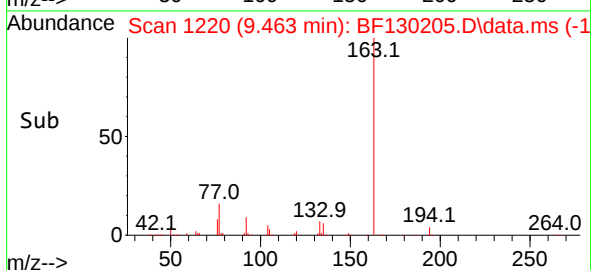
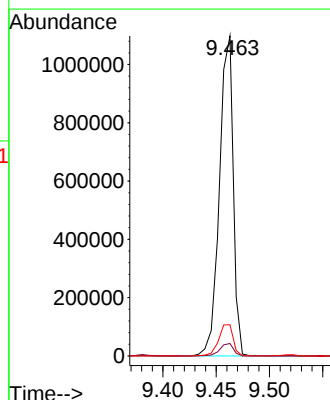
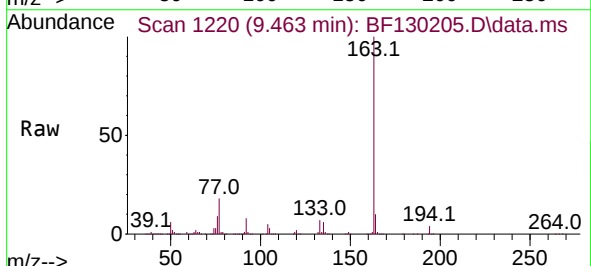
Tgt Ion:163 Resp: 993220

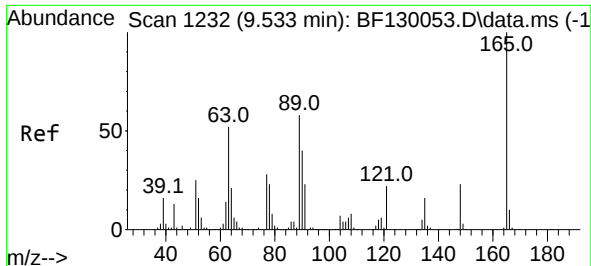
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.7 8.2 12.2





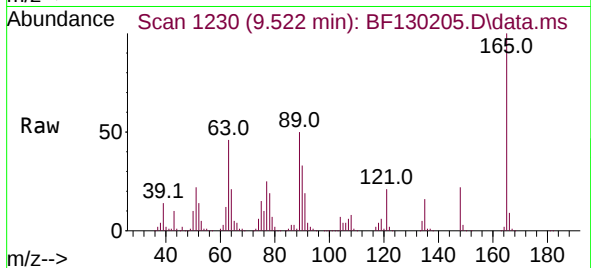
#51
2,6-Dinitrotoluene
Concen: 44.227 ng
RT: 9.522 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

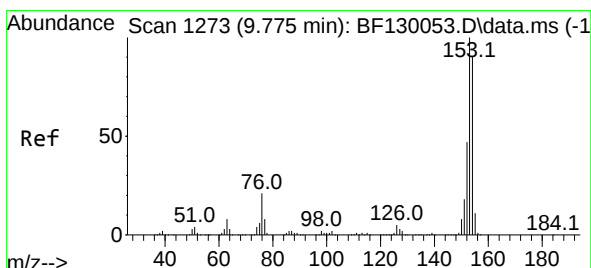
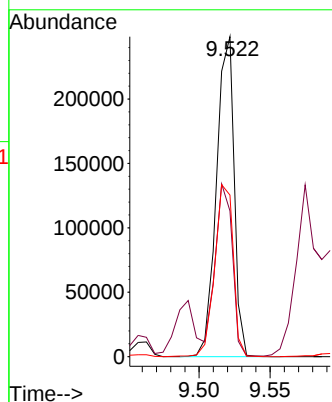
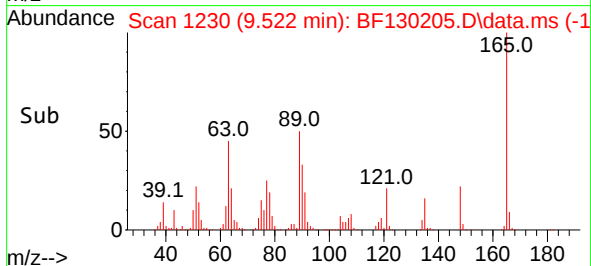


Tgt Ion:165 Resp: 214991
Ion Ratio Lower Upper
165 100
63 45.5 47.8 71.8
89 50.5 47.2 70.8

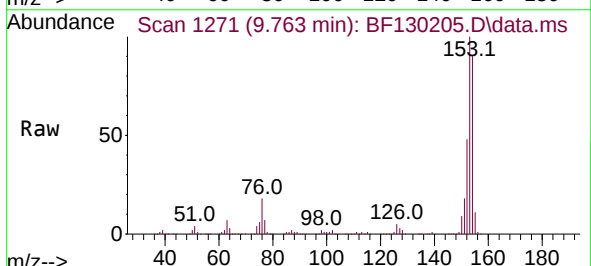
Manual Integrations

APPROVED

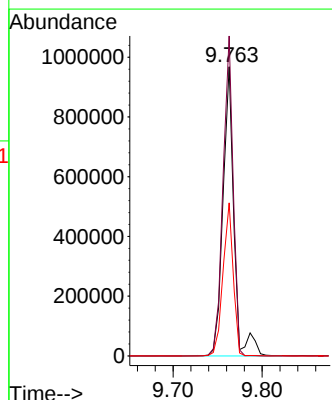
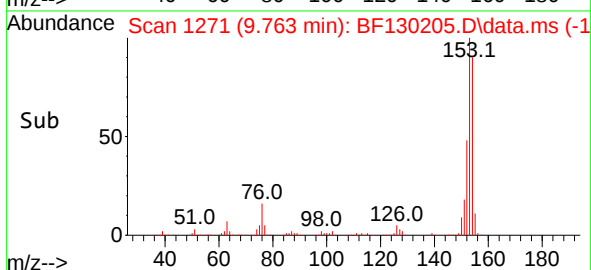
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

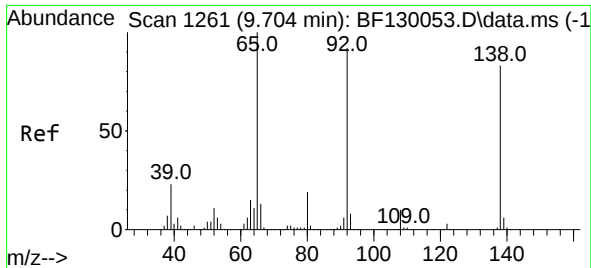


#52
Acenaphthene
Concen: 40.739 ng m
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



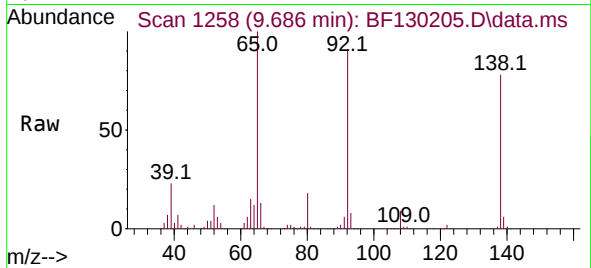
Tgt Ion:154 Resp: 830751
Ion Ratio Lower Upper
154 100
153 110.6 89.8 134.6
152 52.9 42.1 63.1





#53
3-Nitroaniline
Concen: 42.955 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

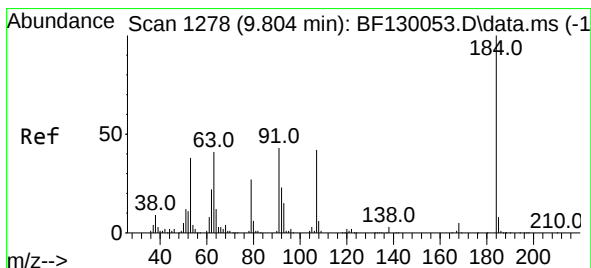
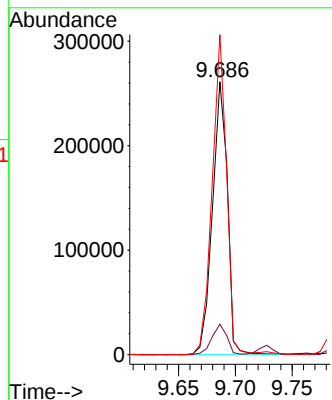
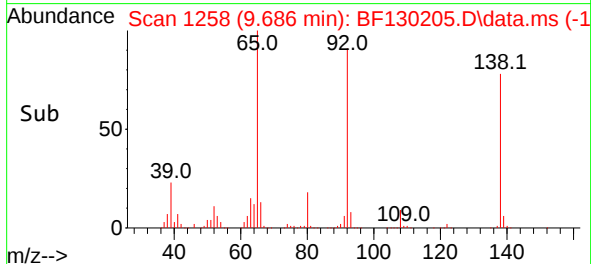
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



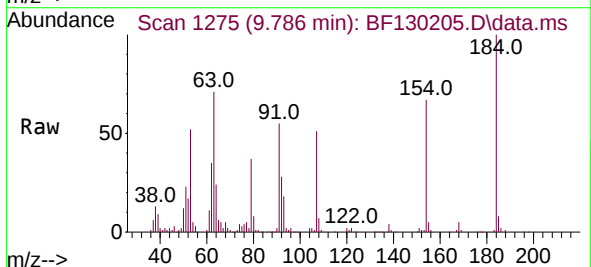
Tgt Ion:138 Resp: 23966
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 117.3 89.8 134.8

Manual Integrations
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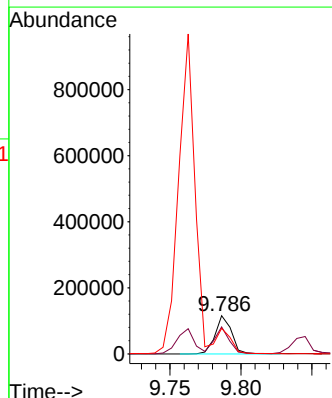
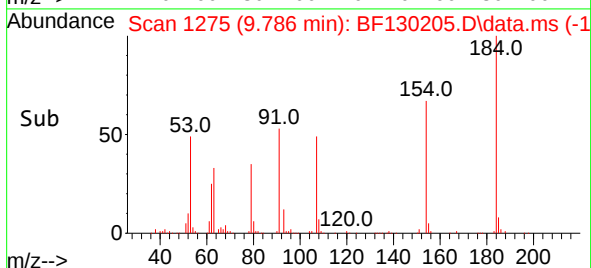
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

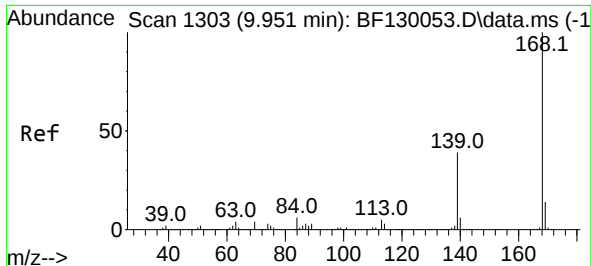


#54
2,4-Dinitrophenol
Concen: 45.880 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:184 Resp: 92779
Ion Ratio Lower Upper
184 100
63 70.6 59.6 89.4
154 66.8 55.3 82.9





#55

Dibenzofuran

Concen: 40.035 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1169008

Ion Ratio Lower Upper

168 100

139 40.5 31.3 46.9

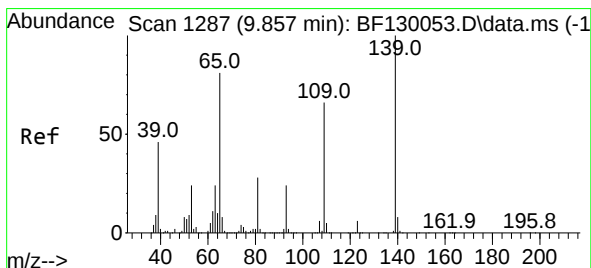
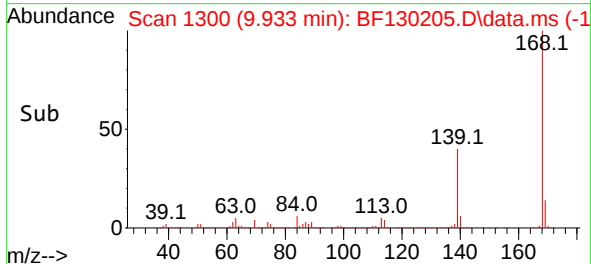
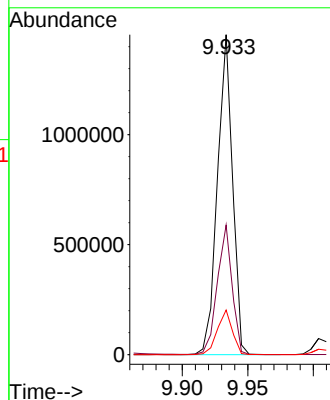
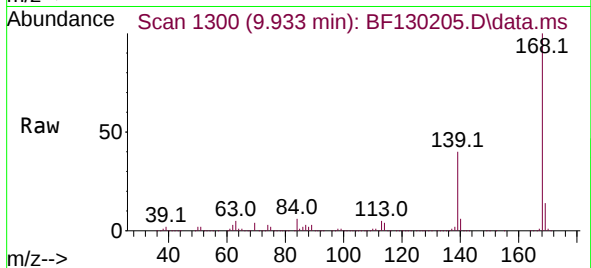
169 13.9 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#56

4-Nitrophenol

Concen: 41.763 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

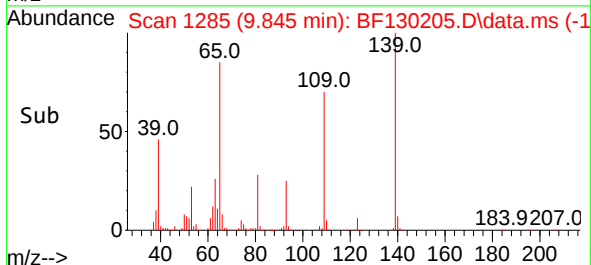
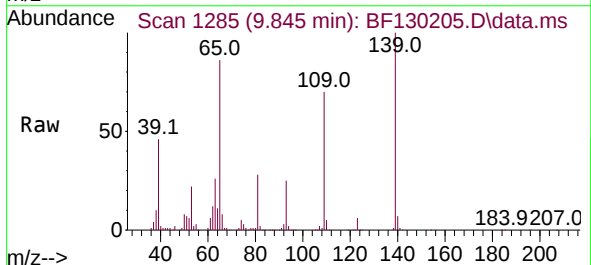
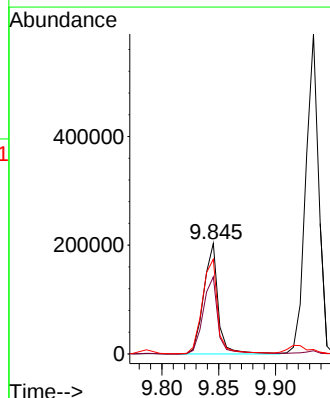
Tgt Ion:139 Resp: 179647

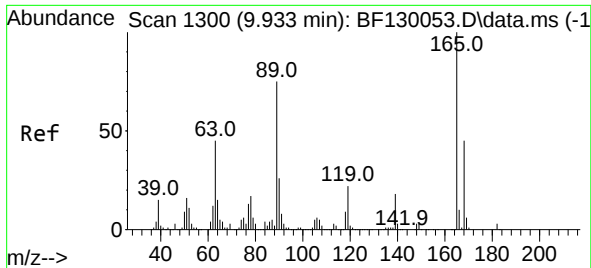
Ion Ratio Lower Upper

139 100

109 69.7 52.9 92.9

65 85.6 79.5 119.5





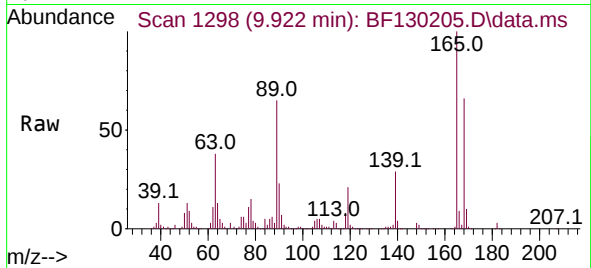
#57
2,4-Dinitrotoluene
Concen: 49.294 ng
RT: 9.922 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

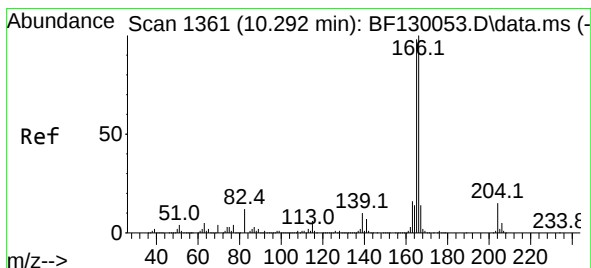
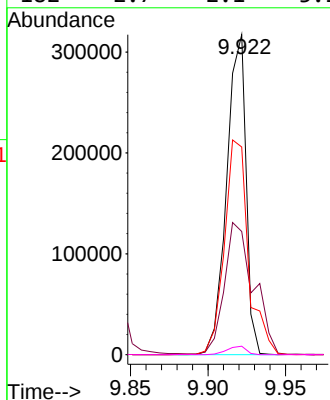
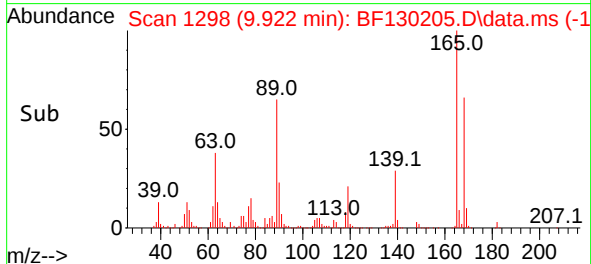


Tgt Ion:165 Resp: 275879
Ion Ratio Lower Upper
165 100
63 38.5 48.4 72.6
89 64.9 62.3 93.5
182 2.7 2.1 3.1

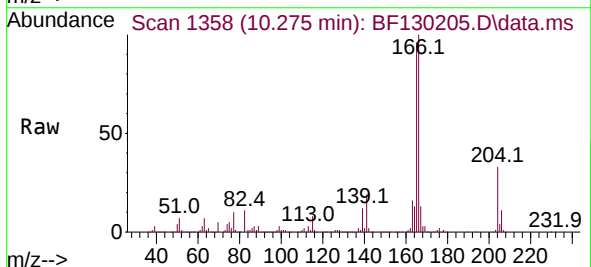
Manual Integrations

APPROVED

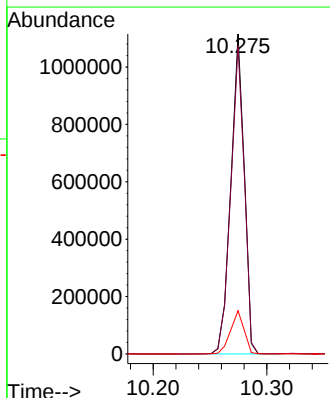
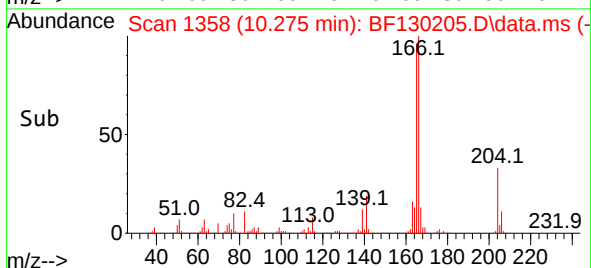
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

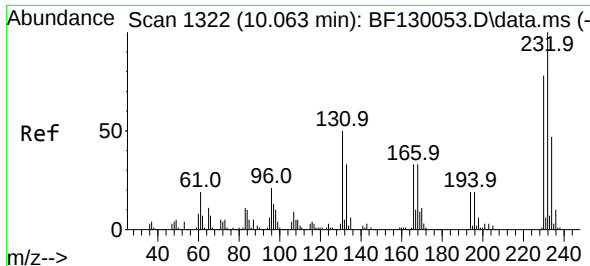


#58
Fluorene
Concen: 41.071 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



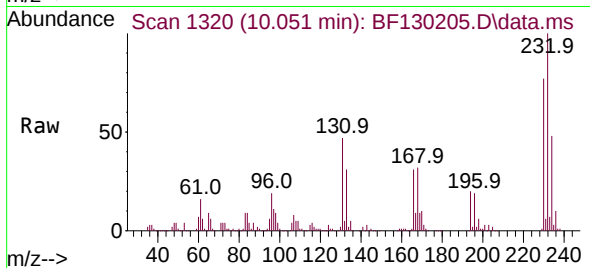
Tgt Ion:166 Resp: 912508
Ion Ratio Lower Upper
166 100
165 96.1 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.932 ng
RT: 10.051 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

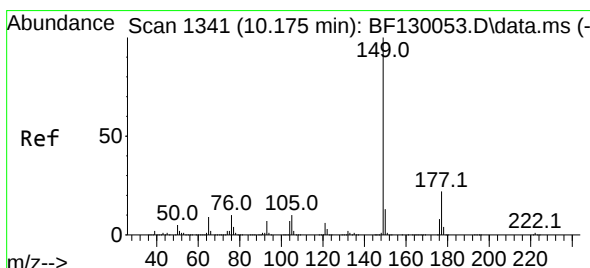
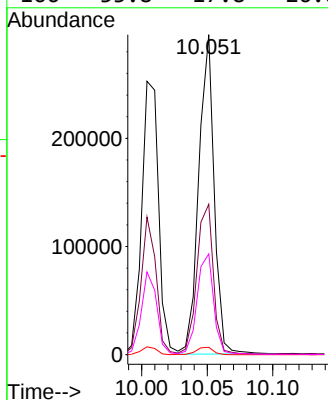
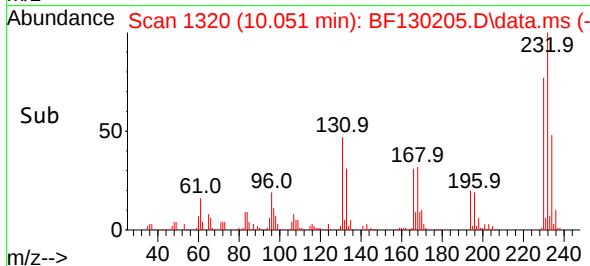
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



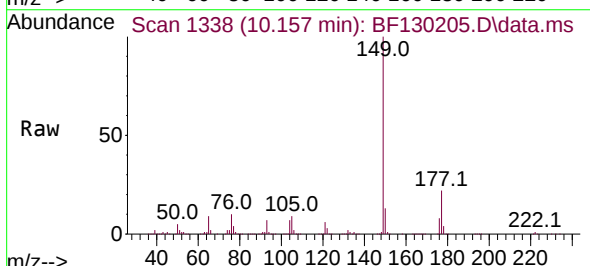
Tgt Ion:232 Resp: 240512
Ion Ratio Lower Upper
232 100
131 50.8 29.9 44.9
130 2.5 1.5 2.3
166 33.8 17.8 26.8

Manual Integrations
APPROVED

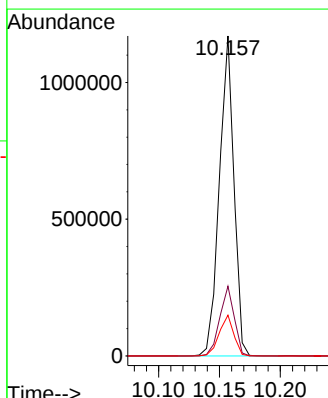
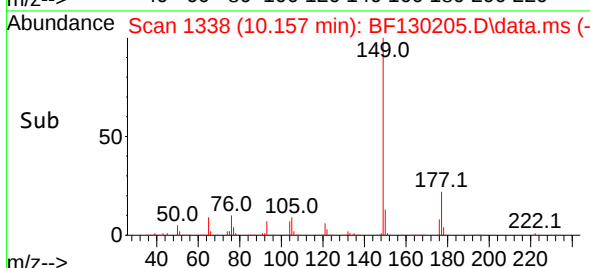
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

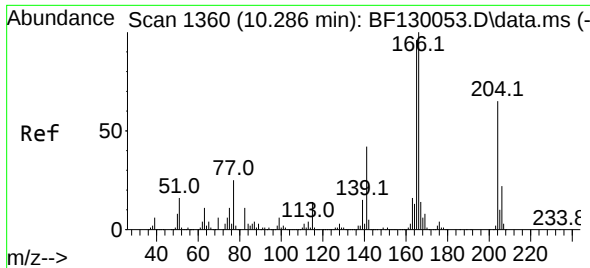


#60
Diethylphthalate
Concen: 40.420 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:149 Resp: 974949
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.707 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

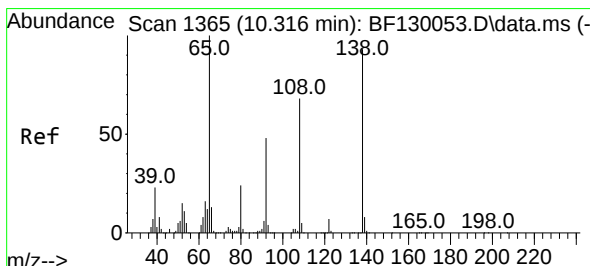
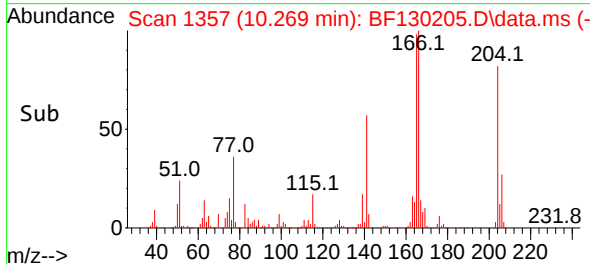
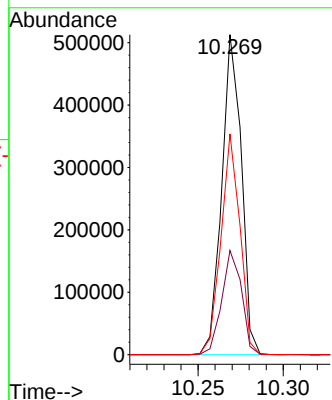
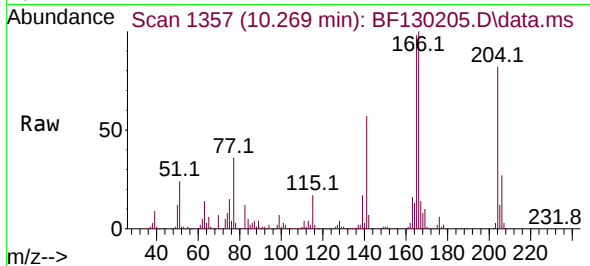
SSTDCCC040

Tgt Ion:204 Resp: 409632
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 69.0 52.6 79.0

Manual Integrations

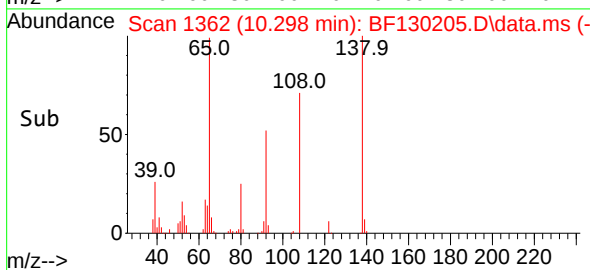
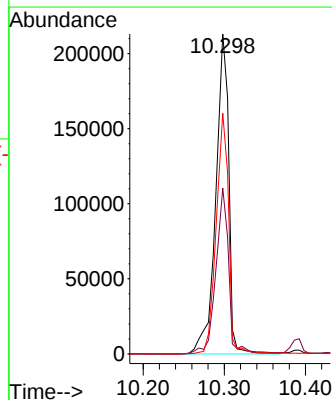
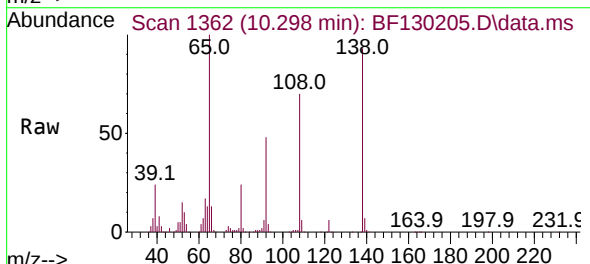
APPROVED

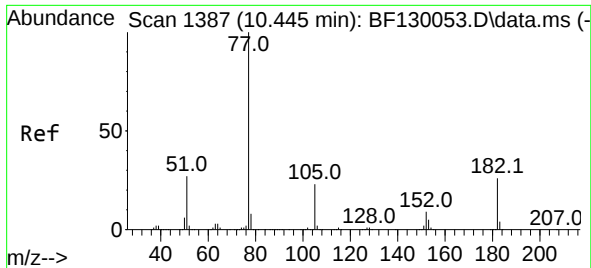
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#62
4-Nitroaniline
Concen: 43.714 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

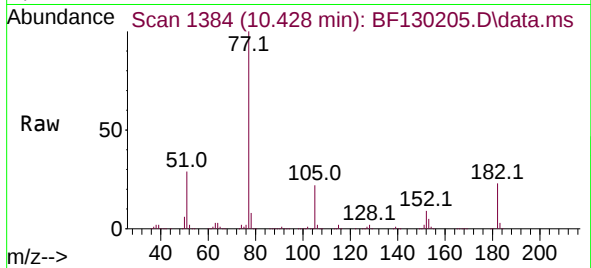
Tgt Ion:138 Resp: 237206
Ion Ratio Lower Upper
138 100
92 51.8 30.3 70.3
108 75.2 55.7 95.7





#63
Azobenzene
Concen: 38.880 ng
RT: 10.428 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

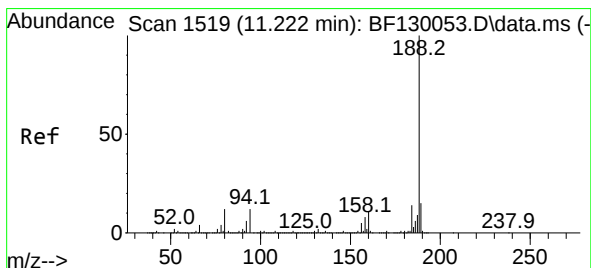
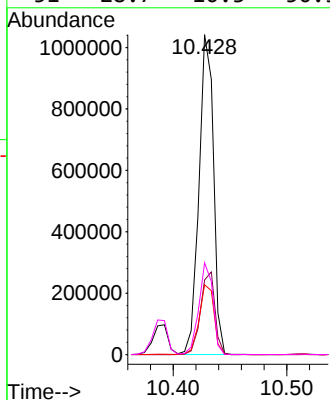
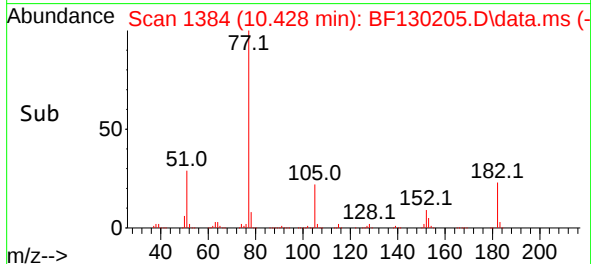
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



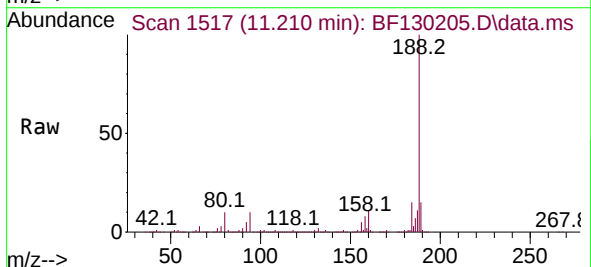
Tgt Ion: 77 Resp: 92335
Ion Ratio Lower Upper
77 100
182 23.4 2.2 42.2
105 21.8 0.8 40.8
51 28.7 10.3 50.3

Manual Integrations
APPROVED

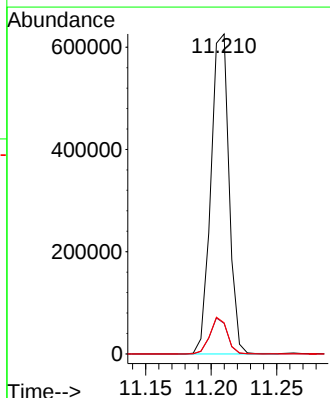
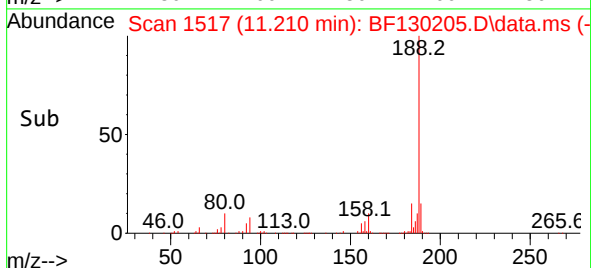
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

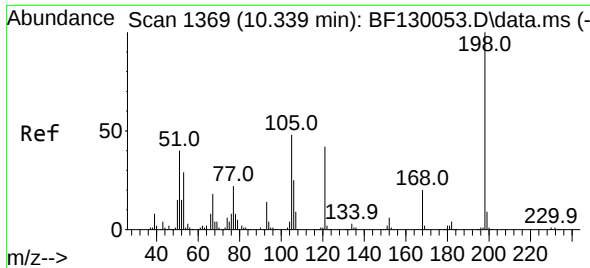


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:188 Resp: 603612
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.7 7.9 11.9





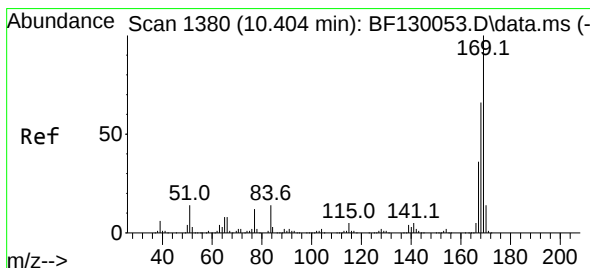
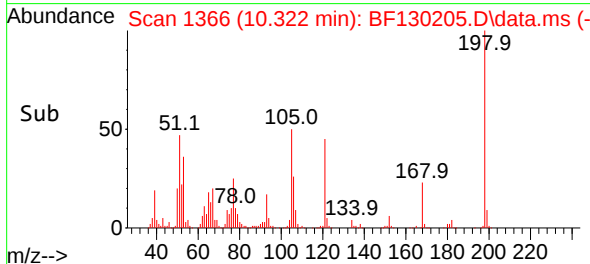
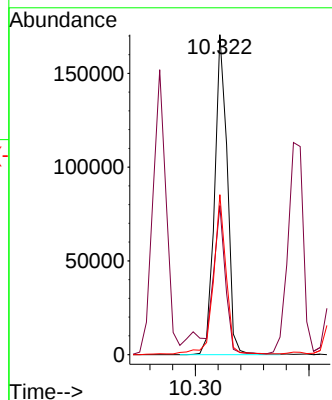
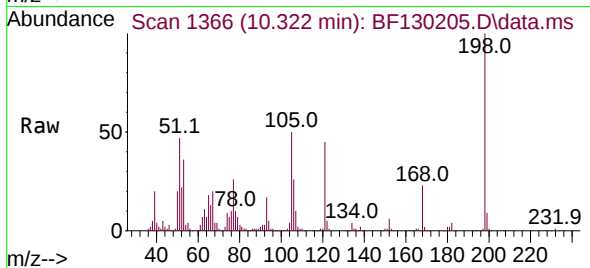
#65
4,6-Dinitro-2-methylphenol
Concen: 46.617 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 131901
Ion Ratio Lower Upper
198 100
51 46.6 29.4 69.4
105 50.0 29.2 69.2

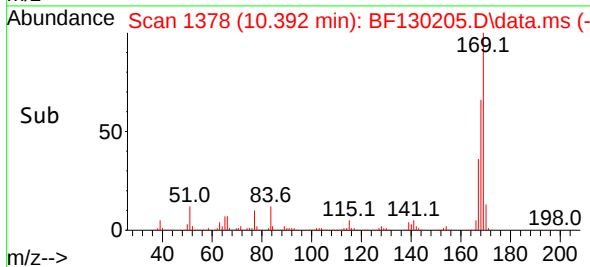
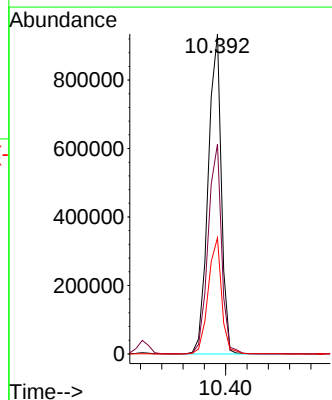
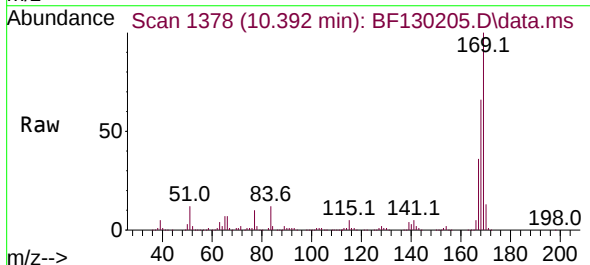
Manual Integrations
APPROVED

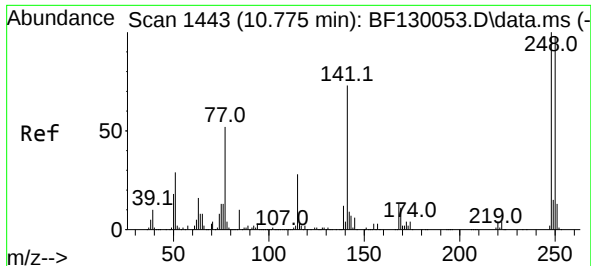
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#66
n-Nitrosodiphenylamine
Concen: 39.556 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

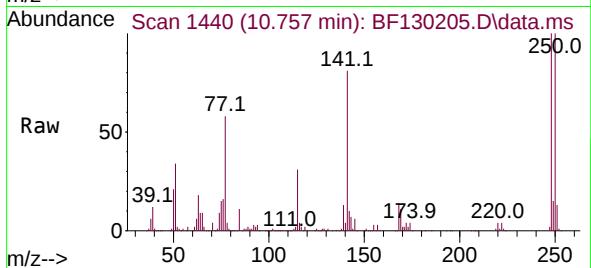
Tgt Ion:169 Resp: 798177
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.3 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

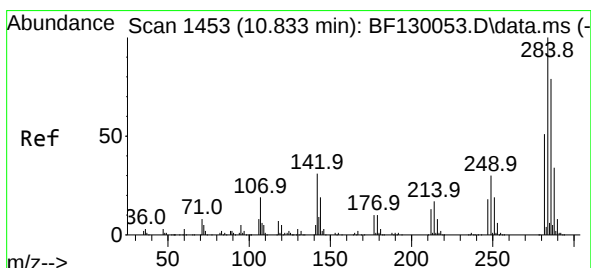
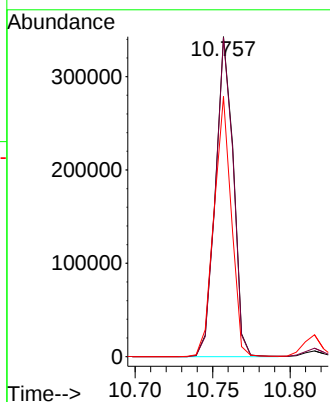
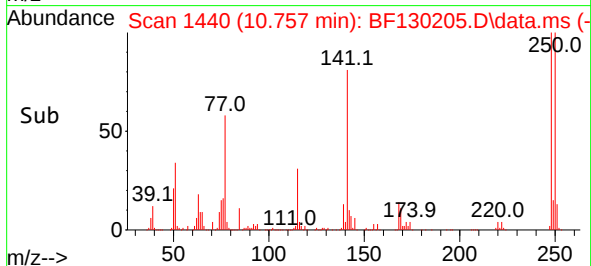
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



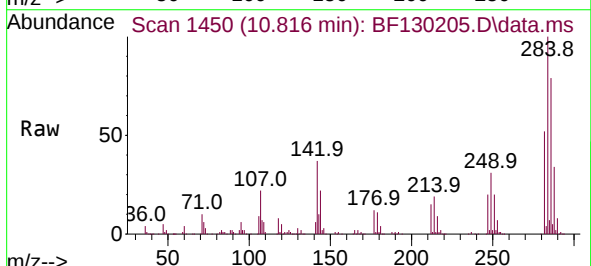
Tgt Ion:248 Resp: 275433
Ion Ratio Lower Upper
248 100
250 99.7 77.8 116.6
141 81.3 66.2 99.2

Manual Integrations
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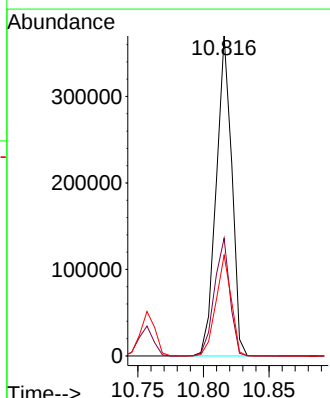
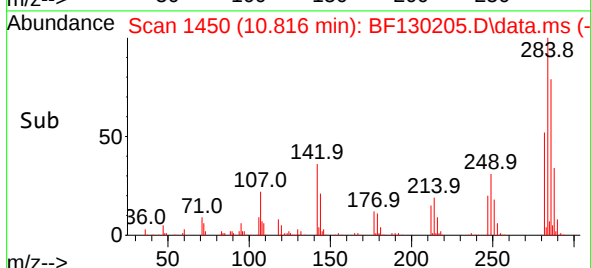
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

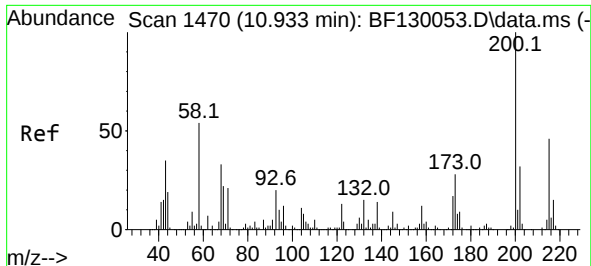


#68
Hexachlorobenzene
Concen: 41.721 ng
RT: 10.816 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



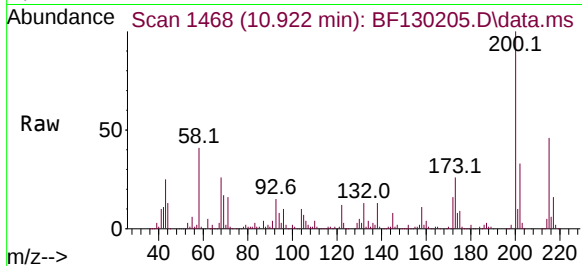
Tgt Ion:284 Resp: 305218
Ion Ratio Lower Upper
284 100
142 36.8 31.4 47.0
249 31.5 25.7 38.5





#69
 Atrazine
 Concen: 41.110 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23

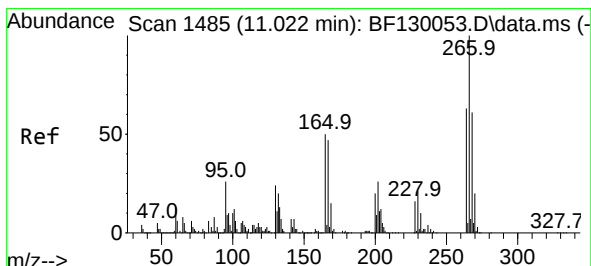
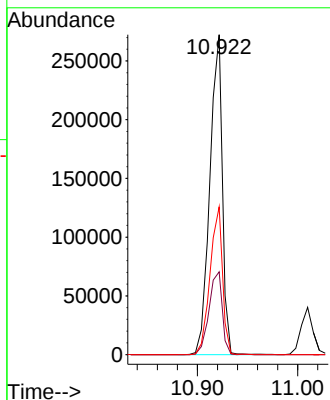
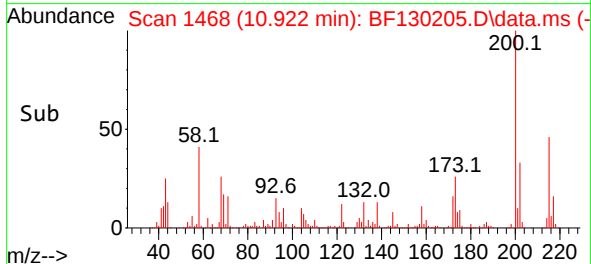
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



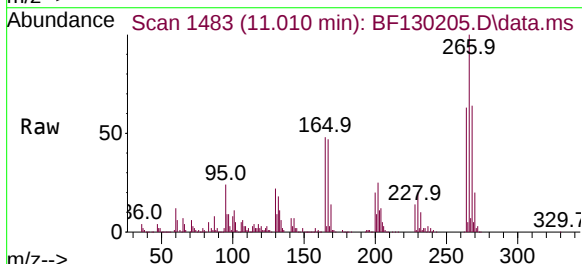
Tgt Ion:200 Resp: 234680
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.4 46.4
 215 46.2 27.1 67.1

Manual Integrations
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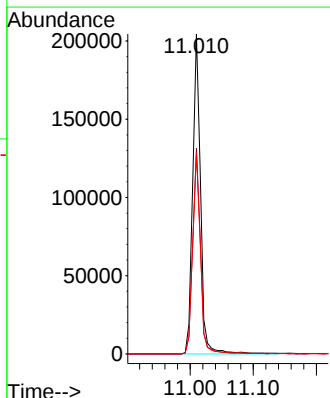
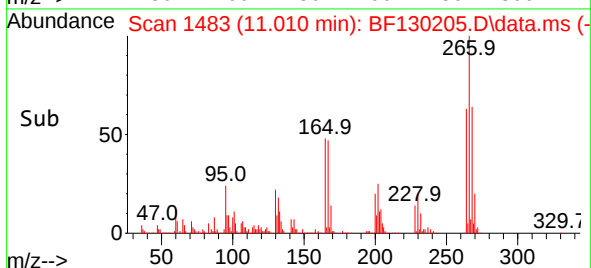
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

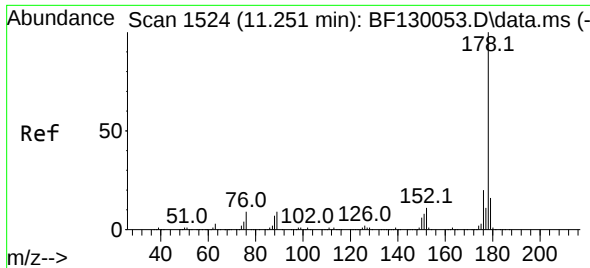


#70
 Pentachlorophenol
 Concen: 43.361 ng
 RT: 11.010 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23



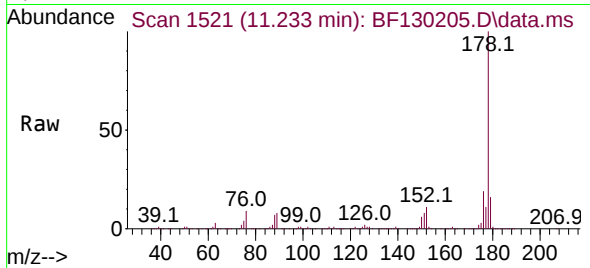
Tgt Ion:266 Resp: 177385
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.0 73.4
 264 62.9 47.9 71.9





#71
Phenanthrene
Concen: 39.568 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

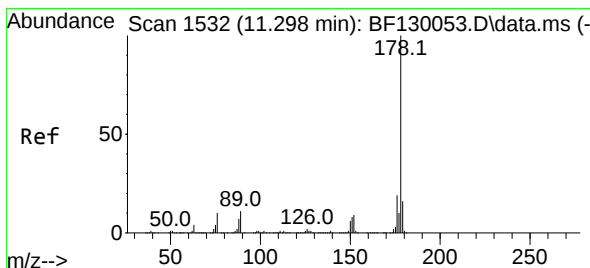
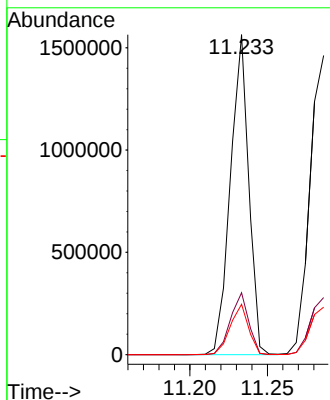
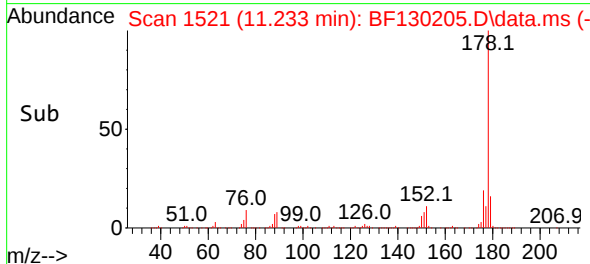
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1295252
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.5 18.7

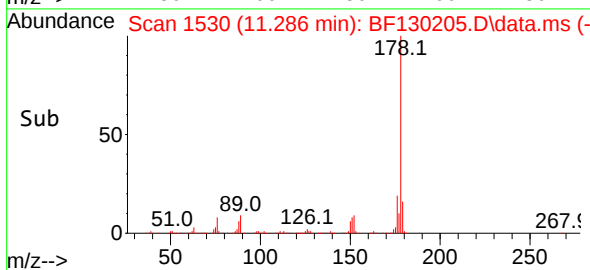
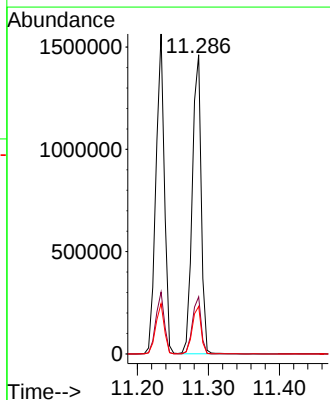
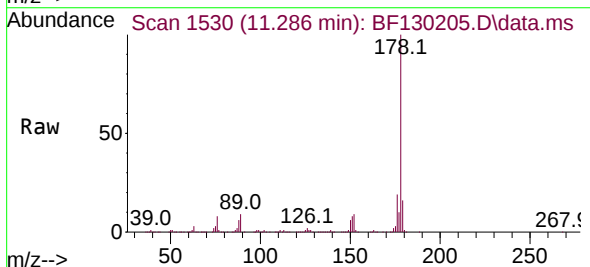
Manual Integrations
APPROVED

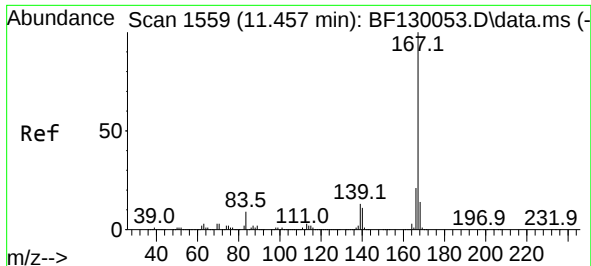
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#72
Anthracene
Concen: 39.620 ng
RT: 11.286 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

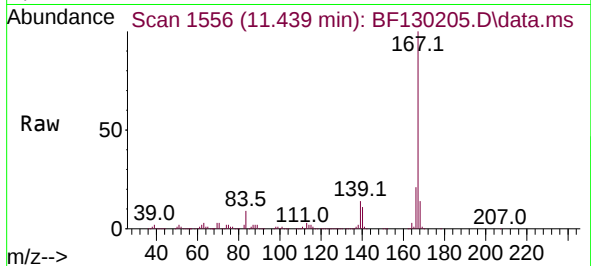
Tgt Ion:178 Resp: 1274951
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 38.437 ng
 RT: 11.439 min Scan# 1140609
 Delta R.T. -0.006 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23

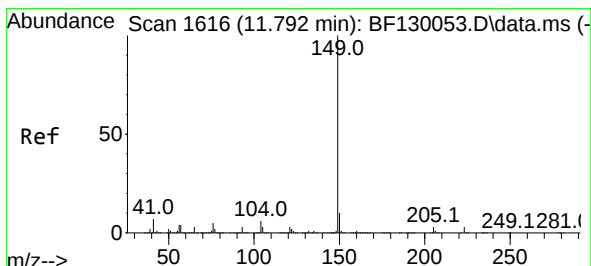
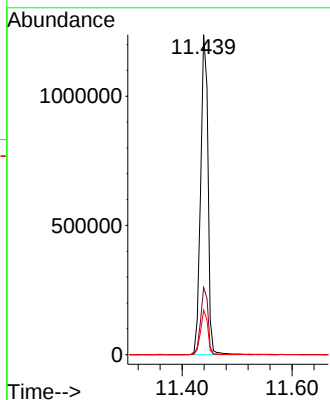
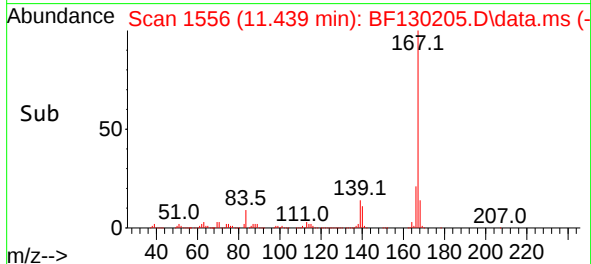
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



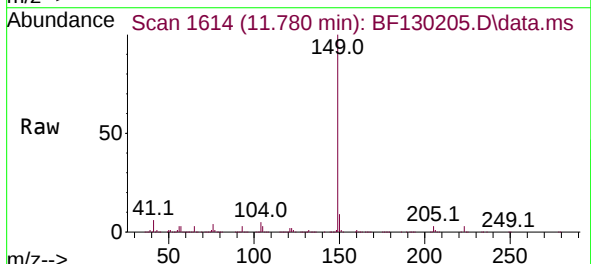
Tgt Ion:167 Resp: 1140609
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 14.0 11.0 16.6

Manual Integrations
 APPROVED

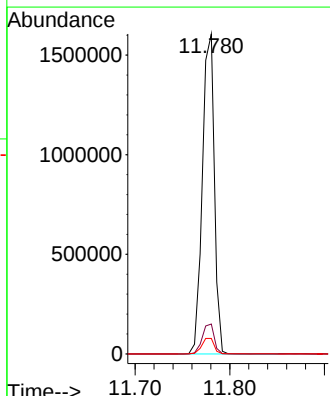
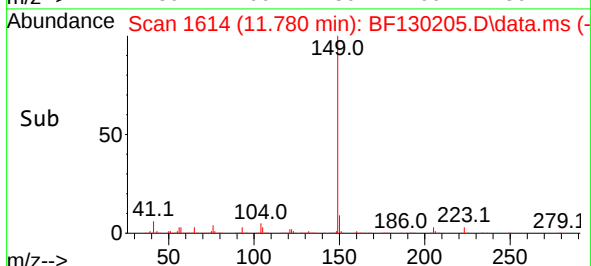
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

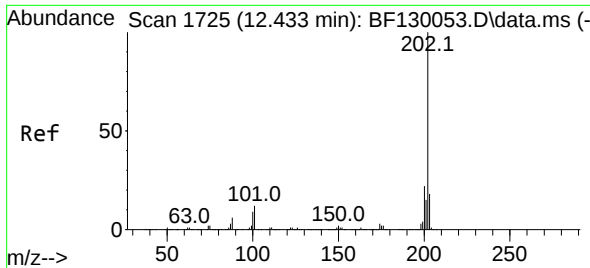


#74
 Di-n-butylphthalate
 Concen: 39.581 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23



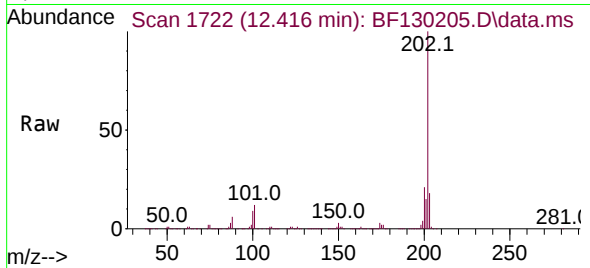
Tgt Ion:149 Resp: 1416325
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.8 4.2 6.4





#75
Fluoranthene
Concen: 37.167 ng
RT: 12.416 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

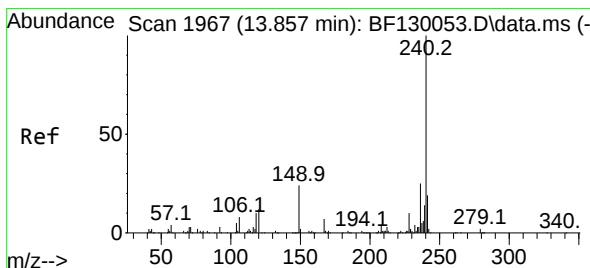
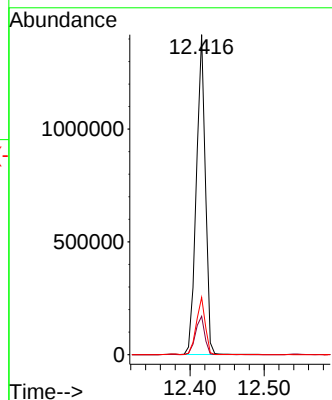
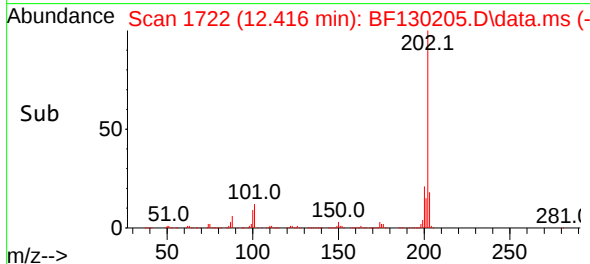
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



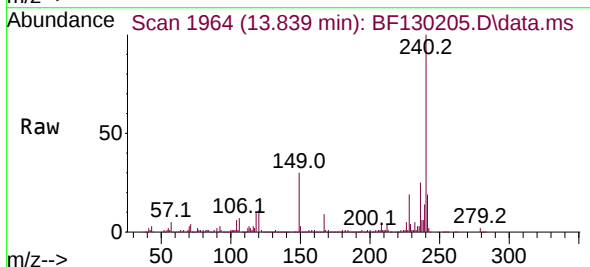
Tgt Ion:202 Resp: 1206481
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.9 0.0 37.5

Manual Integrations
APPROVED

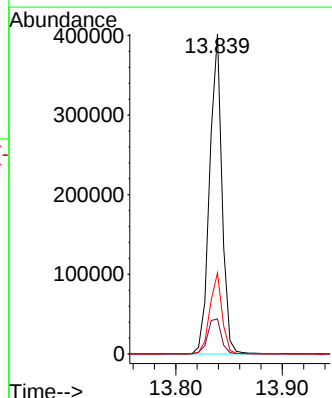
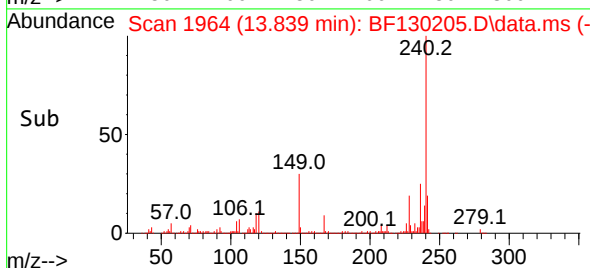
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

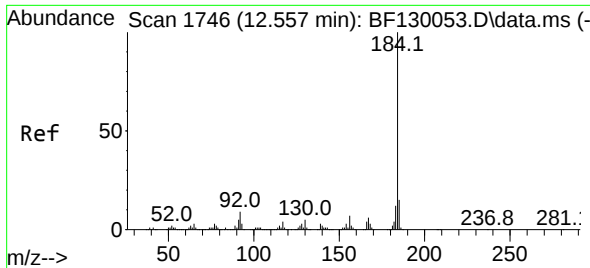


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



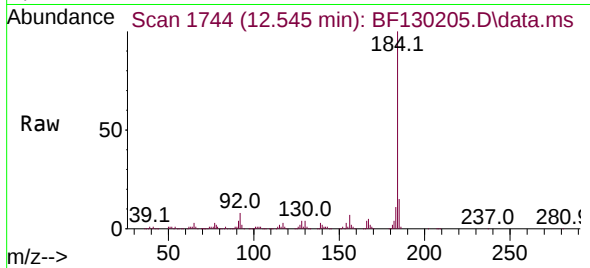
Tgt Ion:240 Resp: 322570
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.3 20.7 31.1





#77
Benzidine
Concen: 42.922 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

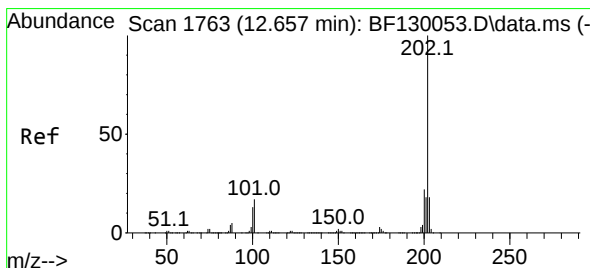
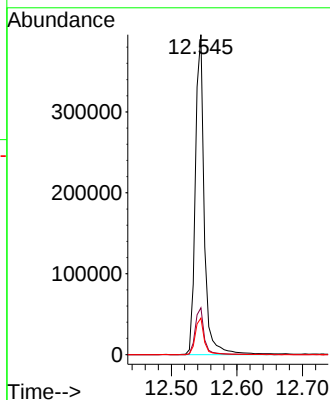
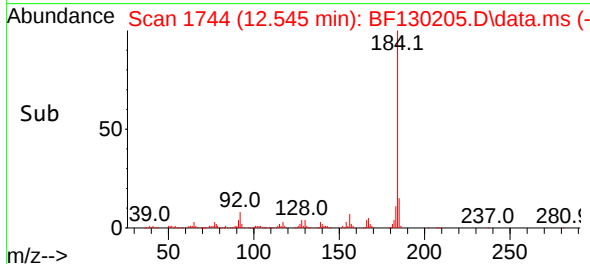
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



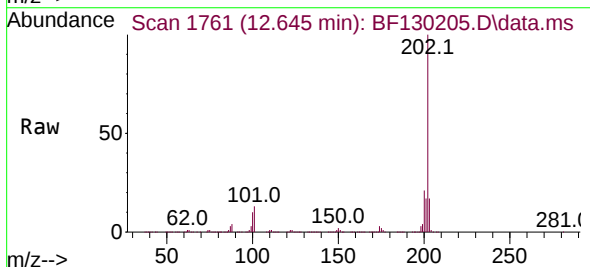
Tgt Ion:184 Resp: 373814
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.4 9.4 14.2

Manual Integrations
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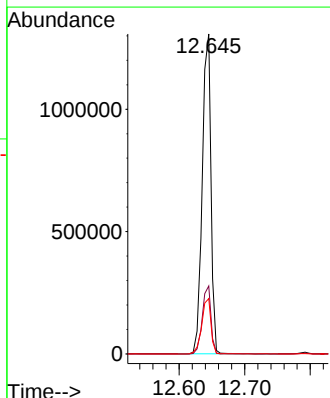
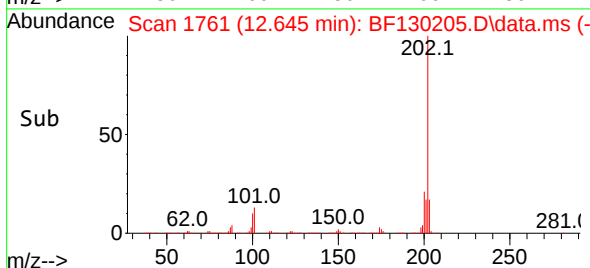
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

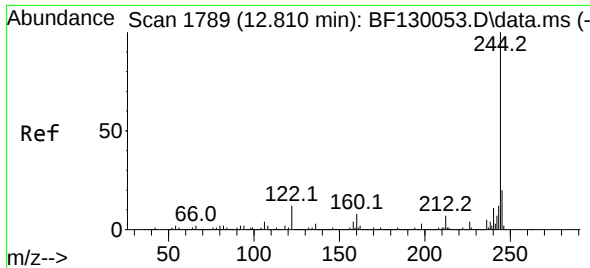


#78
Pyrene
Concen: 41.188 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:202 Resp: 1191693
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.3 14.1 21.1





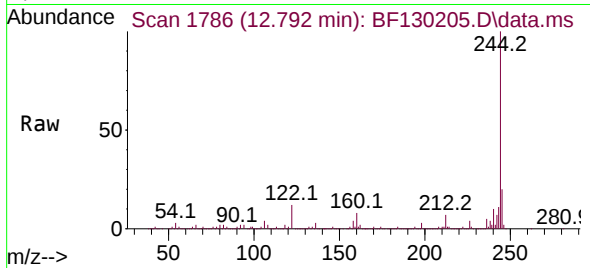
#79
 Terphenyl-d14
 Concen: 85.591 ng
 RT: 12.792 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

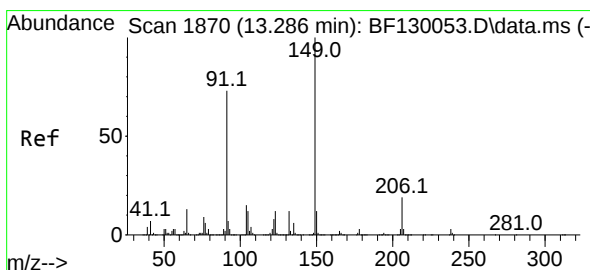
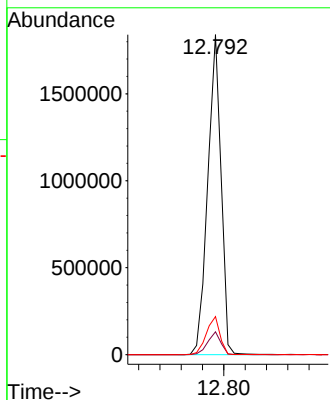
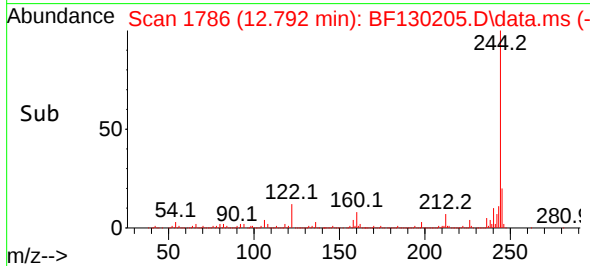


Tgt Ion:244 Resp: 1592116
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.9 9.9 14.9

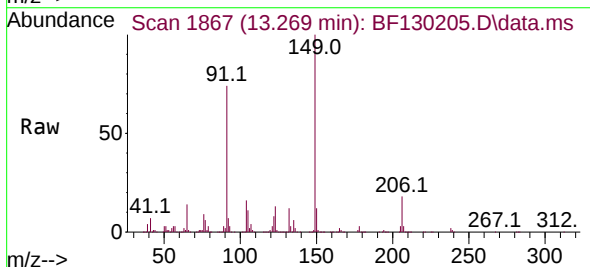
Manual Integrations

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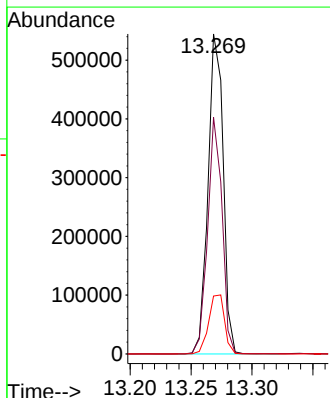
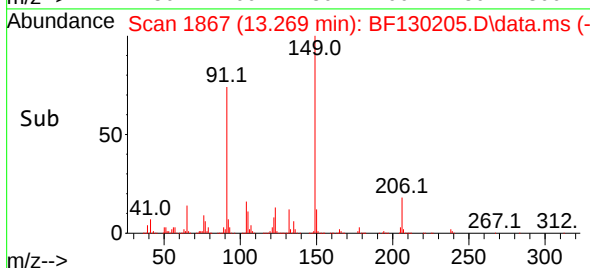
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

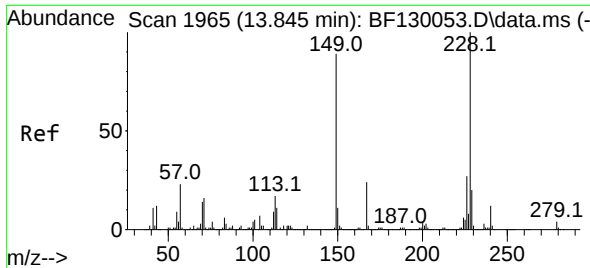


#80
 Butylbenzylphthalate
 Concen: 40.922 ng
 RT: 13.269 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF130205.D
 Acq: 12 Sep 2022 11:23



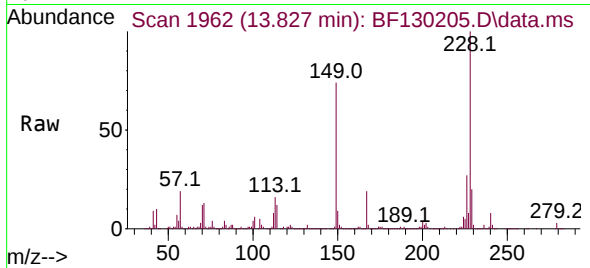
Tgt Ion:149 Resp: 470933
 Ion Ratio Lower Upper
 149 100
 91 73.9 55.4 83.0
 206 18.1 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.021 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

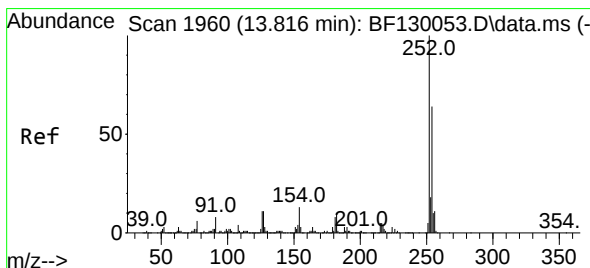
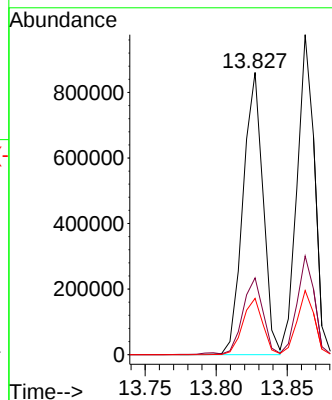
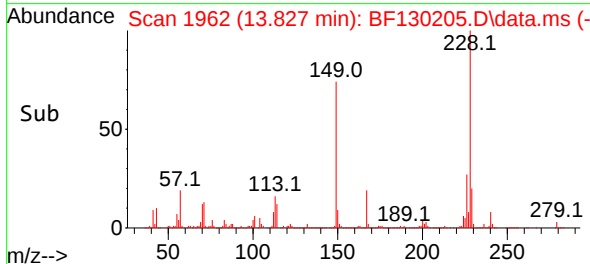
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



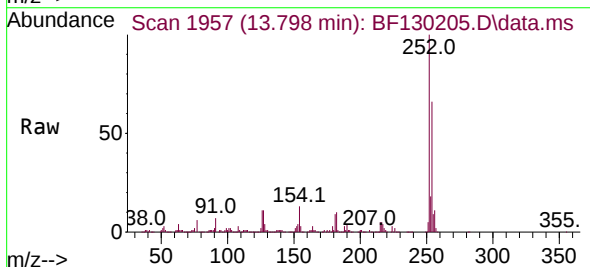
Tgt Ion:228 Resp: 840482
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.9 16.1 24.1

Manual Integrations
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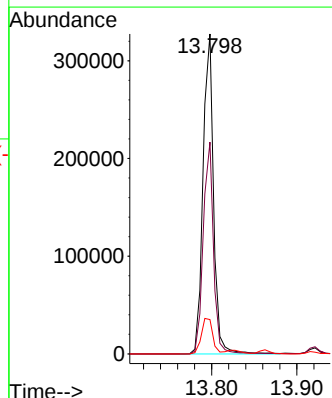
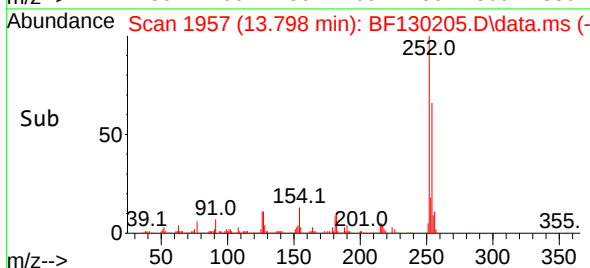
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

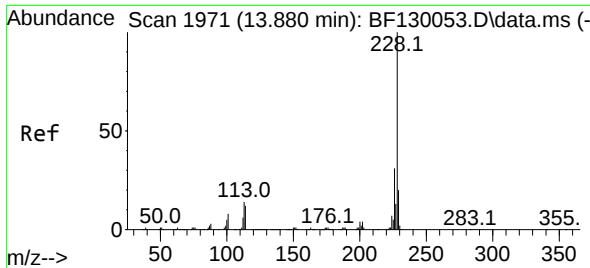


#82
3,3'-Dichlorobenzidine
Concen: 40.603 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



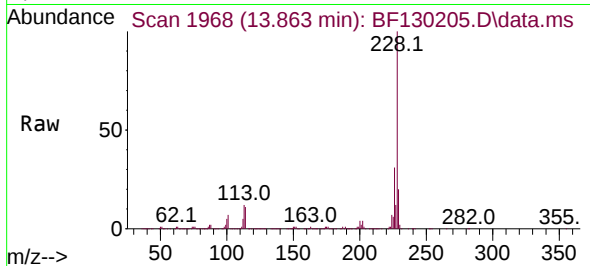
Tgt Ion:252 Resp: 279907
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.2
126 10.7 10.2 15.4





#83
Chrysene
Concen: 38.339 ng
RT: 13.863 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

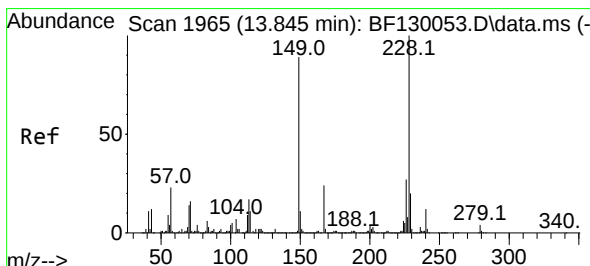
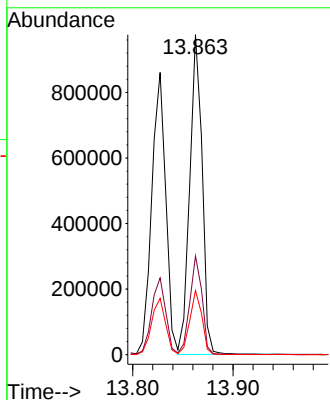
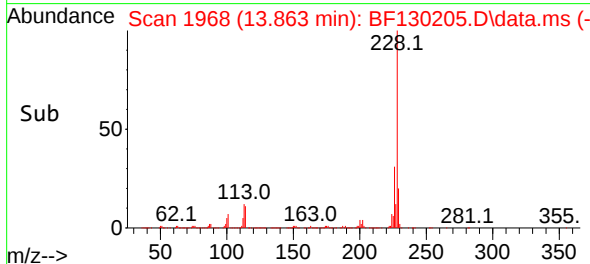
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



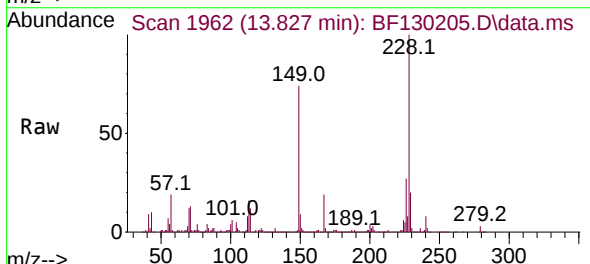
Tgt Ion:228 Resp: 835578
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.0 15.9 23.9

Manual Integrations
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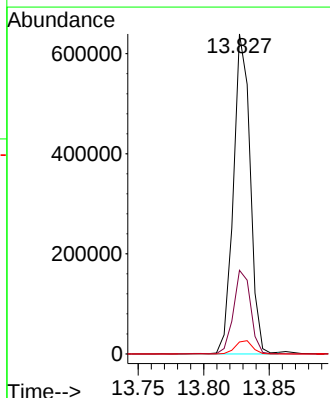
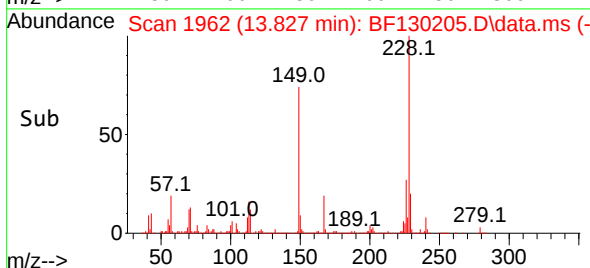
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

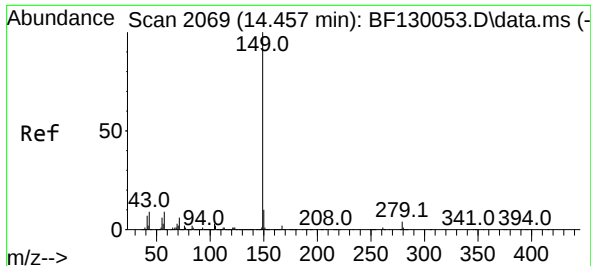


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.693 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



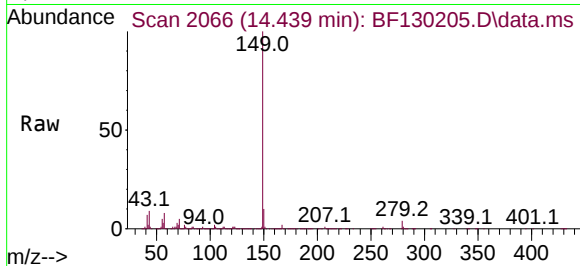
Tgt Ion:149 Resp: 567796
Ion Ratio Lower Upper
149 100
167 26.1 22.0 33.0
279 3.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.430 ng
RT: 14.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

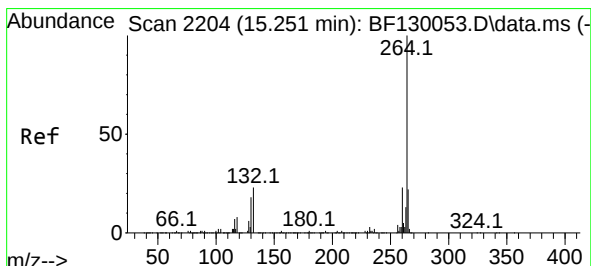
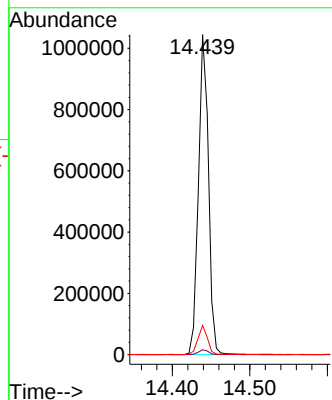
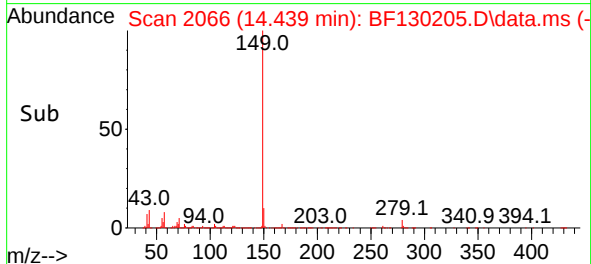
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



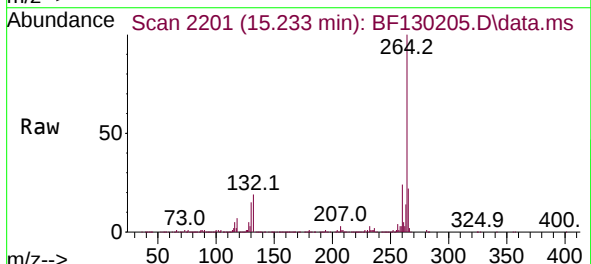
Tgt Ion:149 Resp: 936143
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 7.8 11.6

Manual Integrations
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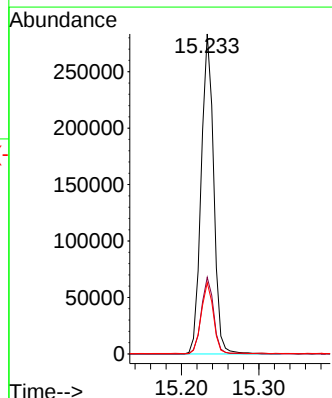
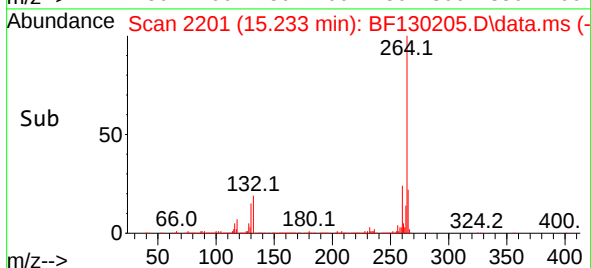
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

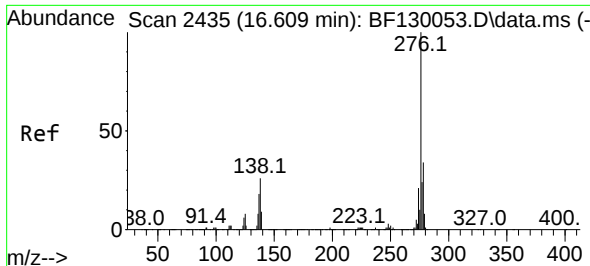


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:264 Resp: 316890
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.2 16.7 25.1





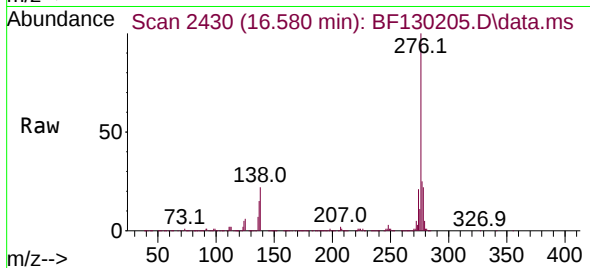
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.471 ng
RT: 16.580 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

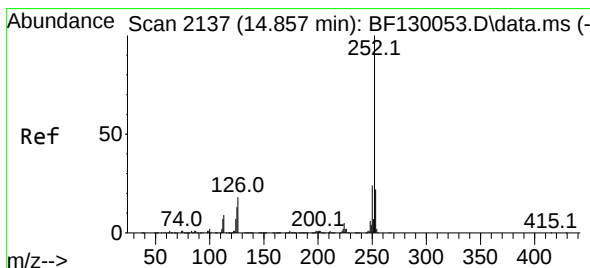
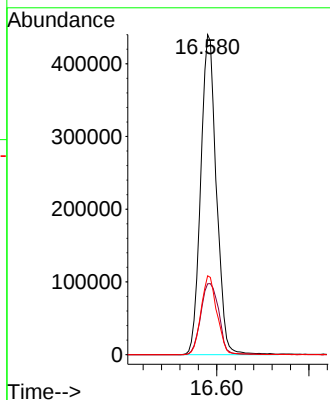
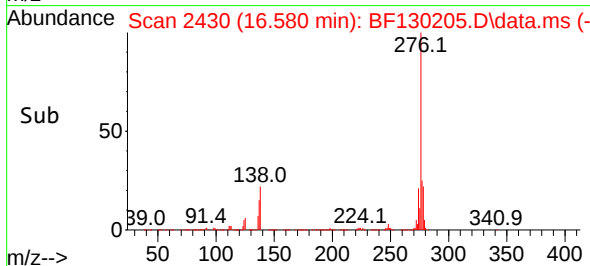


Tgt Ion:276 Resp: 1034124
Ion Ratio Lower Upper
276 100
138 25.7 19.8 29.8
277 25.1 20.4 30.6

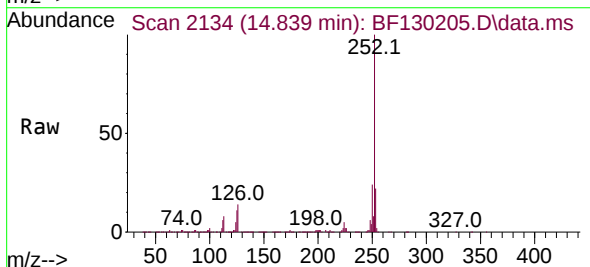
Manual Integrations

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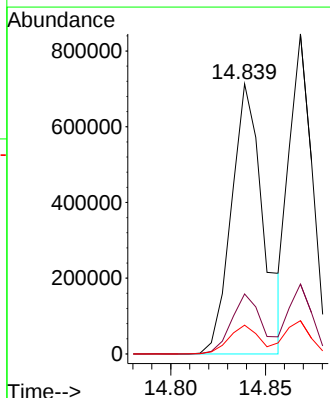
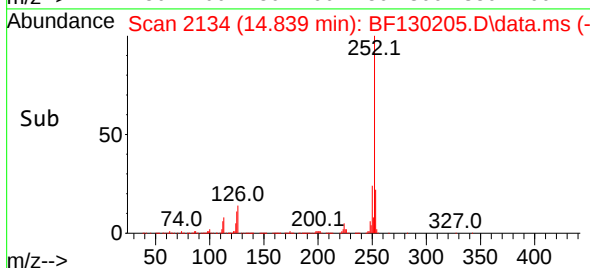
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

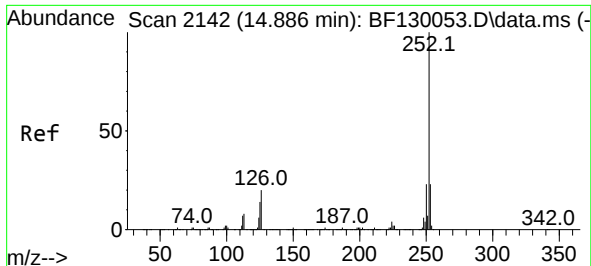


#88
Benzo(b)fluoranthene
Concen: 39.252 ng
RT: 14.839 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:252 Resp: 829484
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 35.371 ng

RT: 14.868 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 722914

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

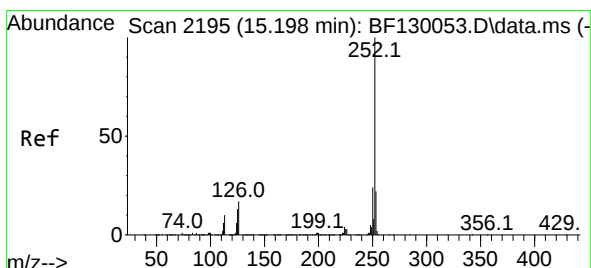
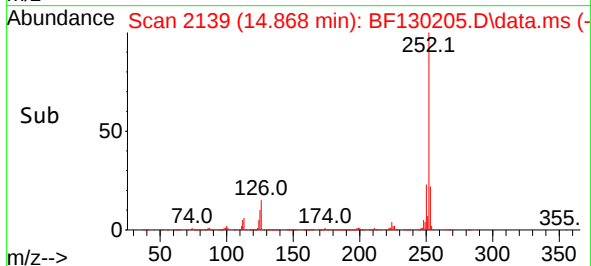
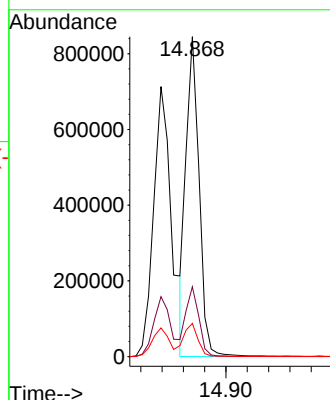
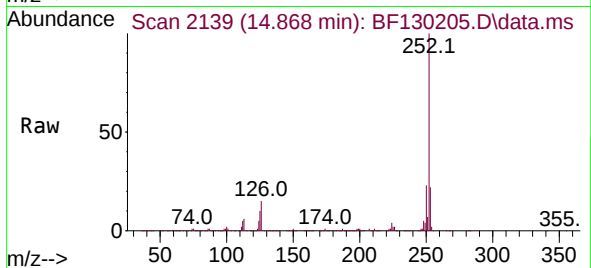
125 10.4 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#90

Benzo(a)pyrene

Concen: 39.194 ng

RT: 15.174 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BF130205.D

Acq: 12 Sep 2022 11:23

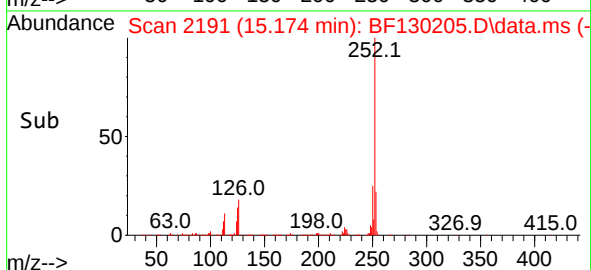
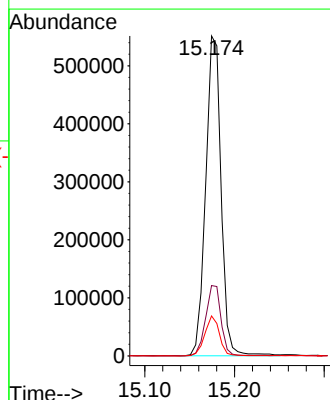
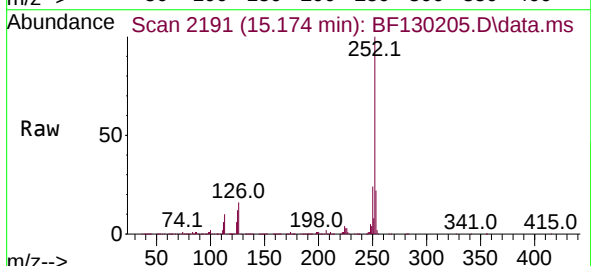
Tgt Ion:252 Resp: 658145

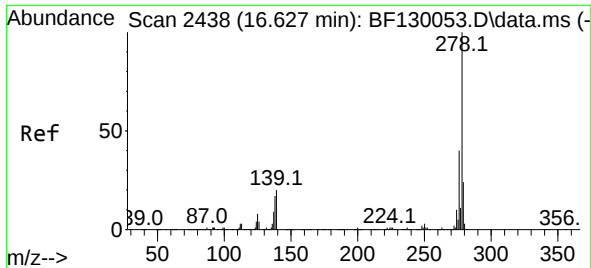
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

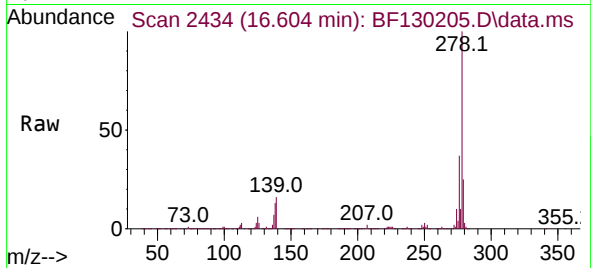
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.038 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23

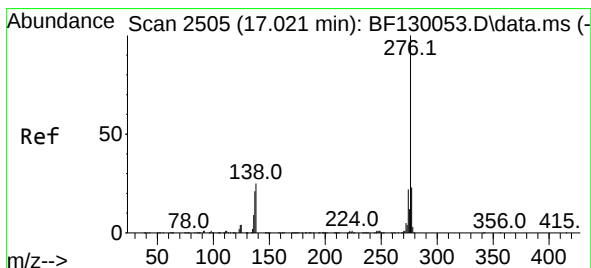
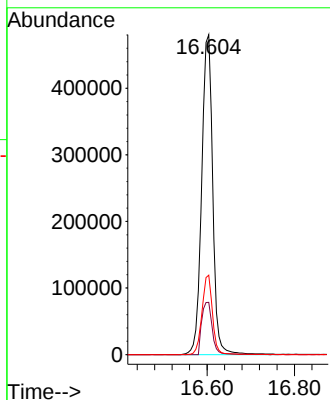
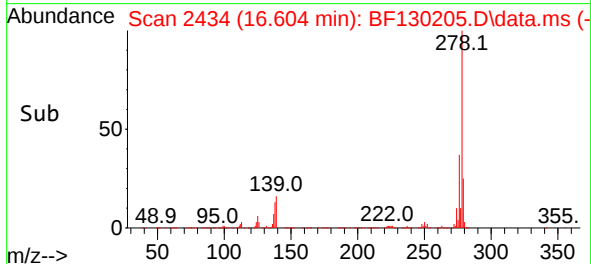
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



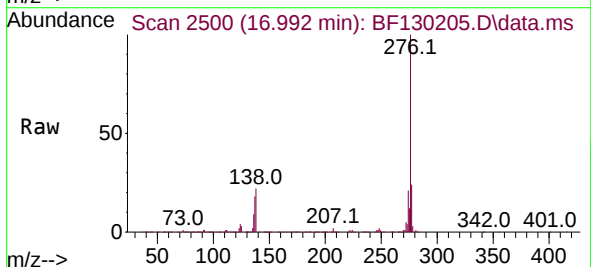
Tgt Ion:278 Resp: 838778
Ion Ratio Lower Upper
278 100
139 16.3 12.2 18.4
279 24.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#92
Benzo(g,h,i)perylene
Concen: 50.176 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130205.D
Acq: 12 Sep 2022 11:23



Tgt Ion:276 Resp: 858673
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 21.8 15.8 23.8

