

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130101.D
 Acq On : 02 Sep 2022 09:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

Quant Time: Sep 03 05:38:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	241423	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	931421	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	494060	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	831413	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	475543	20.000	ng	0.00
86) Perylene-d12	15.245	264	429968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1125106	79.116	ng	-0.01
7) Phenol-d6	6.340	99	1405194	79.257	ng	0.00
23) Nitrobenzene-d5	7.275	82	1222897	84.377	ng	0.00
42) 2,4,6-Tribromophenol	10.528	330	377618	83.965	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2151202	72.190	ng	0.00
79) Terphenyl-d14	12.804	244	2156227	78.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.352	88	254629	38.313	ng	93
3) Pyridine	3.052	79	699154	39.231	ng	91
4) n-Nitrosodimethylamine	3.010	42	265510	37.884	ng	79
6) Aniline	6.369	93	871451	39.205	ng	# 50
8) 2-Chlorophenol	6.487	128	626348	40.128	ng	100
9) Benzaldehyde	6.257	77	398714	36.742	ng	92
10) Phenol	6.351	94	792282	39.535	ng	# 62
11) bis(2-Chloroethyl)ether	6.445	93	594690	39.056	ng	99
12) 1,3-Dichlorobenzene	6.645	146	668679	38.645	ng	96
13) 1,4-Dichlorobenzene	6.722	146	671910	38.550	ng	97
14) 1,2-Dichlorobenzene	6.875	146	613912	38.748	ng	98
15) Benzyl Alcohol	6.851	79	424000	35.481	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	763904	36.915	ng	# 52
17) 2-Methylphenol	6.957	107	506343	38.557	ng	# 86
18) Hexachloroethane	7.216	117	249057	39.571	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	405830	37.996	ng	92
20) 3+4-Methylphenols	7.116	107	604671	39.265	ng	# 77
22) Acetophenone	7.122	105	768798	36.945	ng	# 96
24) Nitrobenzene	7.292	77	624503	40.516	ng	98
25) Isophorone	7.534	82	1102665	37.590	ng	98
26) 2-Nitrophenol	7.604	139	318571	44.289	ng	95
27) 2,4-Dimethylphenol	7.645	122	488263	39.668	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	668126	37.917	ng	98
29) 2,4-Dichlorophenol	7.845	162	527010	40.028	ng	100
30) 1,2,4-Trichlorobenzene	7.928	180	528769	38.089	ng	98
31) Naphthalene	8.010	128	1782732	37.949	ng	99
32) Benzoic acid	7.769	122	435878	44.005	ng	98
33) 4-Chloroaniline	8.063	127	749450	39.488	ng	96
34) Hexachlorobutadiene	8.128	225	303611	38.187	ng	98
35) Caprolactam	8.439	113	169896m	41.642	ng	
36) 4-Chloro-3-methylphenol	8.539	107	532096	39.939	ng	96
37) 2-Methylnaphthalene	8.698	142	1154279	38.145	ng	99
38) 1-Methylnaphthalene	8.798	142	1123298	38.190	ng	99
40) 1,2,4,5-Tetrachloroben...	8.863	216	492182	38.204	ng	99
41) Hexachlorocyclopentadiene	8.851	237	263481	39.133	ng	97
43) 2,4,6-Trichlorophenol	8.975	196	352157	38.295	ng	98

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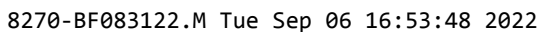
Quant Time: Sep 03 05:38:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
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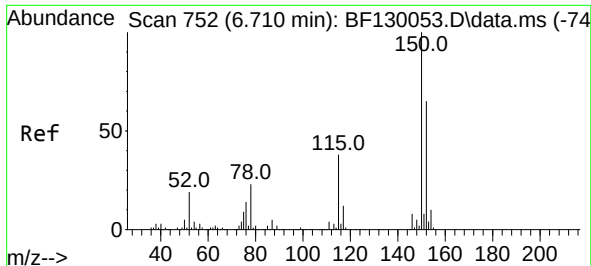
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	399987	40.130	ng	97
46) 1,1'-Biphenyl	9.163	154	1353949	37.721	ng	99
47) 2-Chloronaphthalene	9.186	162	1087014	37.797	ng	99
48) 2-Nitroaniline	9.286	65	327944	46.274	ng	# 83
49) Acenaphthylene	9.598	152	1661595	38.047	ng	99
50) Dimethylphthalate	9.475	163	1293734	38.445	ng	99
51) 2,6-Dinitrotoluene	9.528	165	290914	44.340	ng	95
52) Acenaphthene	9.775	154	1056338m	38.380	ng	
53) 3-Nitroaniline	9.698	138	334037	44.357	ng	98
54) 2,4-Dinitrophenol	9.798	184	129081	47.044	ng	# 86
55) Dibenzofuran	9.945	168	1515507	38.453	ng	99
56) 4-Nitrophenol	9.851	139	260921	44.941	ng	87
57) 2,4-Dinitrotoluene	9.928	165	368209	48.745	ng	# 87
58) Fluorene	10.286	166	1117916	37.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	315137	40.707	ng	# 79
60) Diethylphthalate	10.169	149	1259394	38.685	ng	100
61) 4-Chlorophenyl-phenyle...	10.280	204	498946	37.639	ng	98
62) 4-Nitroaniline	10.310	138	335431	45.799	ng	95
63) Azobenzene	10.439	77	1208281	37.696	ng	95
65) 4,6-Dinitro-2-methylph...	10.333	198	175582	45.256	ng	94
66) n-Nitrosodiphenylamine	10.404	169	1040833	37.449	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	353091	38.181	ng	96
68) Hexachlorobenzene	10.827	284	381024	37.812	ng	93
69) Atrazine	10.927	200	310284	39.462	ng	97
70) Pentachlorophenol	11.022	266	235071	41.718	ng	97
71) Phenanthrene	11.245	178	1665560	36.940	ng	99
72) Anthracene	11.298	178	1644605	37.104	ng	99
73) Carbazole	11.451	167	1544578	37.789	ng	99
74) Di-n-butylphthalate	11.786	149	1919904	38.953	ng	99
75) Fluoranthene	12.427	202	1657261	37.066	ng	97
77) Benzidine	12.551	184	559369	43.567	ng	99
78) Pyrene	12.657	202	1688592	39.588	ng	99
80) Butylbenzylphthalate	13.280	149	703254	41.452	ng	95
81) Benzo(a)anthracene	13.839	228	1215851	37.308	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	409228	40.267	ng	99
83) Chrysene	13.874	228	1198088	37.289	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	812627	38.535	ng	99
85) Di-n-octyl phthalate	14.451	149	1307910	39.263	ng	98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1243996	43.860	ng	95
88) Benzo(b)fluoranthene	14.851	252	1032594	36.013	ng	98
89) Benzo(k)fluoranthene	14.880	252	1065079	38.407	ng	98
90) Benzo(a)pyrene	15.192	252	889128	39.024	ng	97
91) Dibenzo(a,h)anthracene	16.621	278	1019951	43.948	ng	97
92) Benzo(g,h,i)perylene	17.009	276	1017370	43.814	ng	# 94

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

Manual Integrations APPROVED

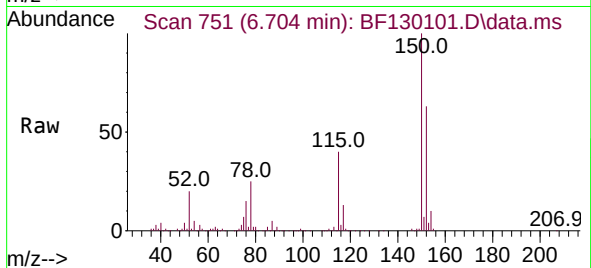
Quant Time: Sep 03 05:38:27 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

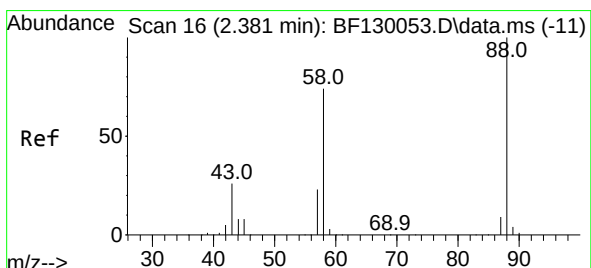
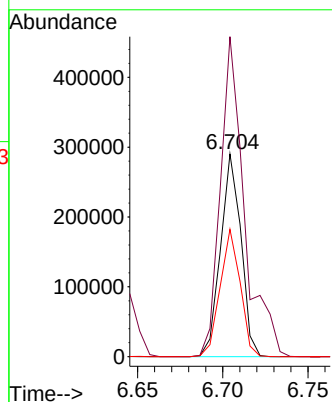
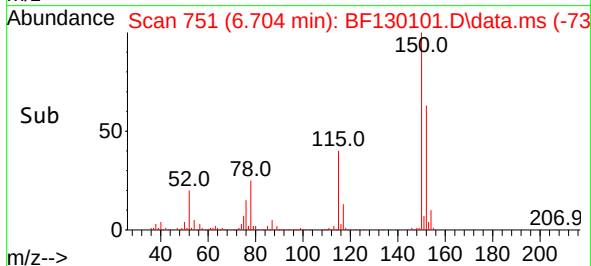
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 241423
Ion Ratio Lower Upper
152 100
150 157.9 126.9 190.3
115 62.8 53.4 80.0

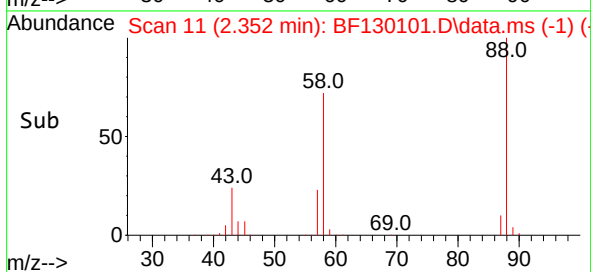
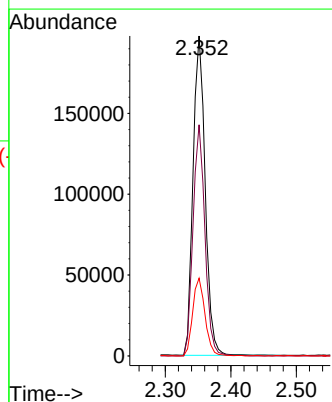
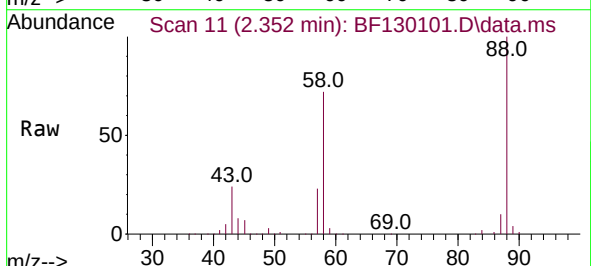
Manual Integrations
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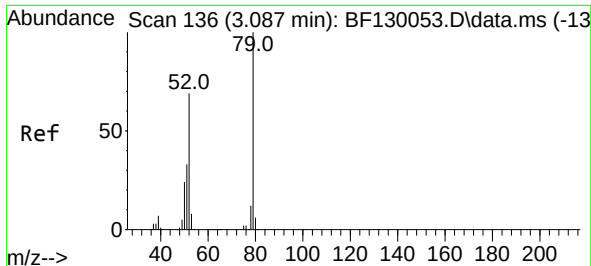
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#2
1,4-Dioxane
Concen: 38.313 ng
RT: 2.352 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

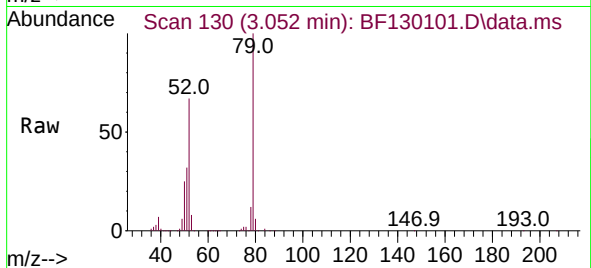
Tgt Ion: 88 Resp: 254629
Ion Ratio Lower Upper
88 100
58 70.8 60.9 91.3
43 24.8 23.6 35.4





#3
Pyridine
Concen: 39.231 ng
RT: 3.052 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

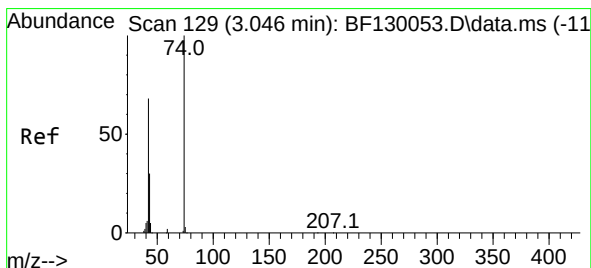
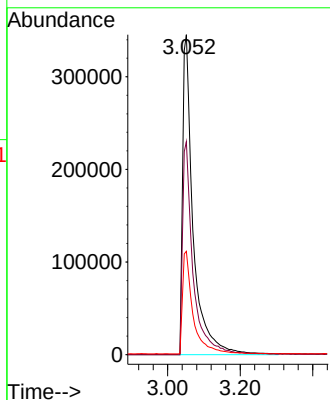
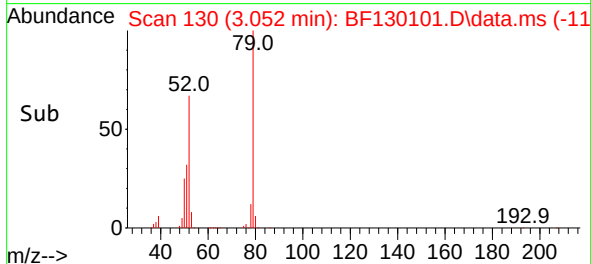
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



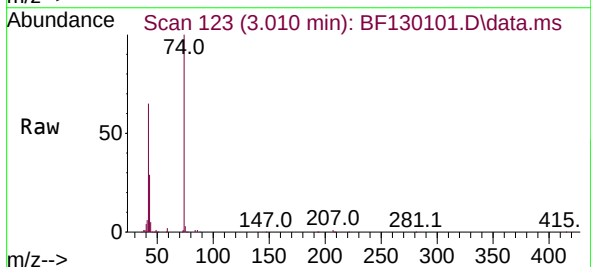
Tgt Ion: 79 Resp: 699154
Ion Ratio Lower Upper
79 100
52 66.5 59.4 89.2
51 32.3 29.5 44.3

Manual Integrations
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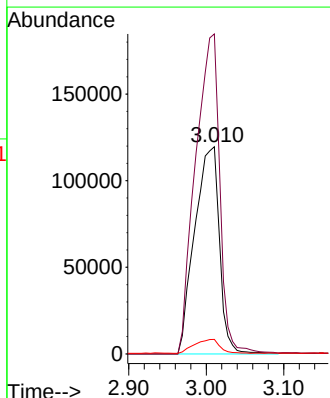
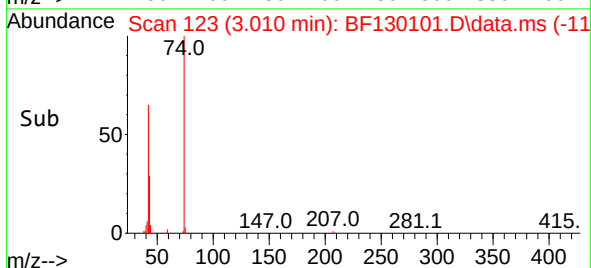
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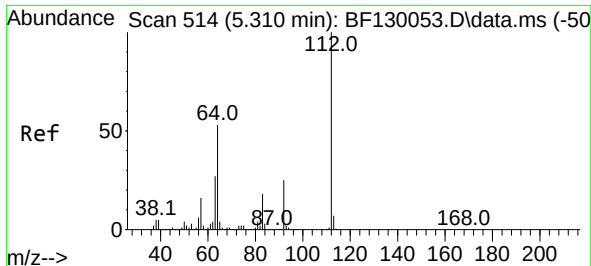


#4
n-Nitrosodimethylamine
Concen: 37.884 ng
RT: 3.010 min Scan# 123
Delta R.T. -0.035 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion: 42 Resp: 265510
Ion Ratio Lower Upper
42 100
74 154.5 103.1 154.7
44 7.0 5.4 8.2





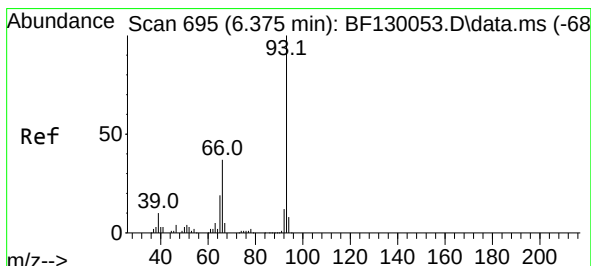
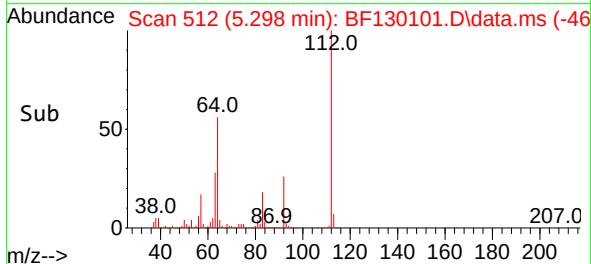
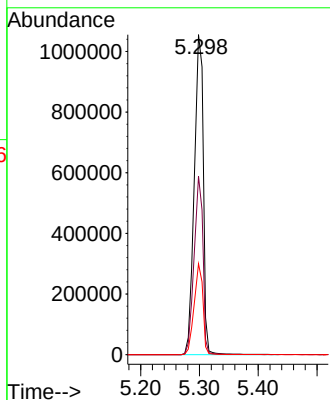
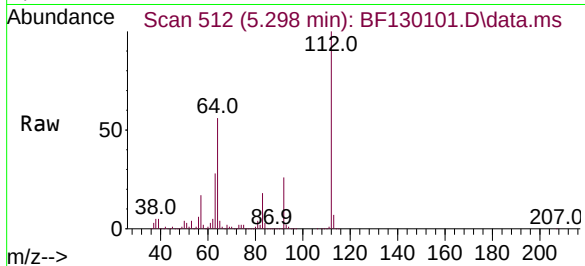
#5
2-Fluorophenol
Concen: 79.116 ng
RT: 5.298 min Scan# 514
Delta R.T. -0.012 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 1125106
Ion Ratio Lower Upper
112 100
64 55.7 47.6 71.4
63 28.4 24.6 37.0

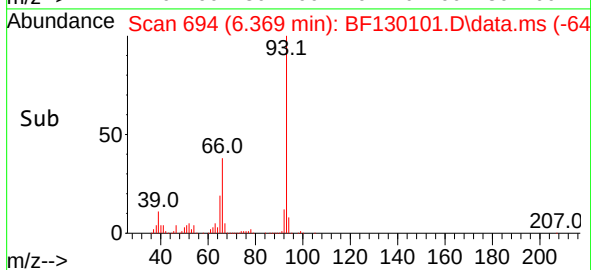
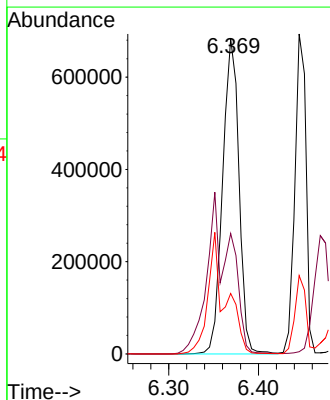
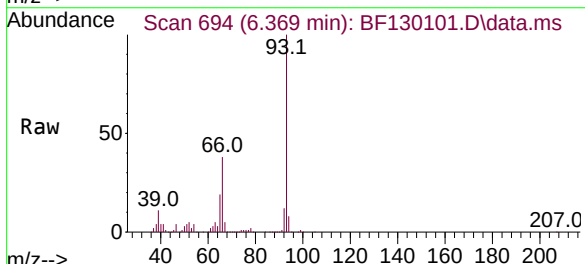
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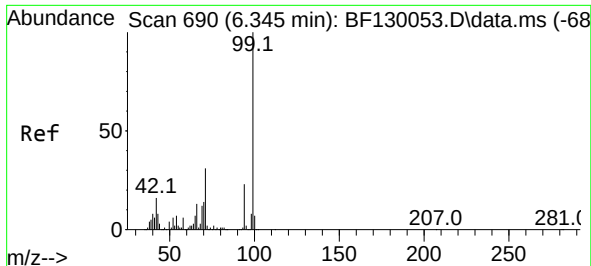
Reviewed By :Christian Giraldo 09/06/2022
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#6
Aniline
Concen: 39.205 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

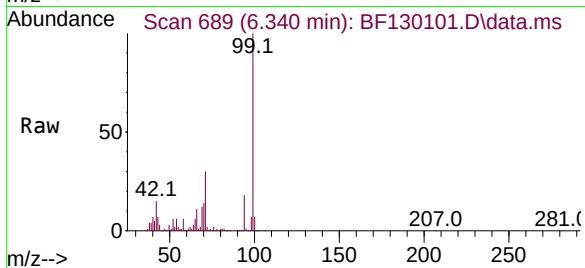
Tgt Ion: 93 Resp: 871451
Ion Ratio Lower Upper
93 100
66 38.2 68.7 103.1#
65 19.2 41.6 62.4#





#7
Phenol-d6
Concen: 79.257 ng
RT: 6.340 min Scan# 689
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

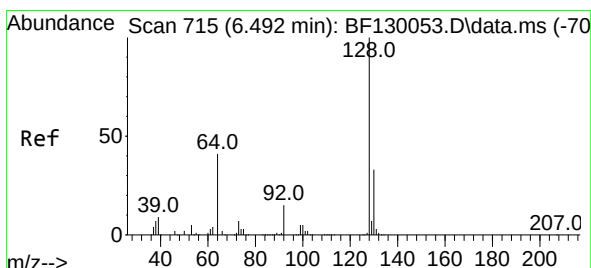
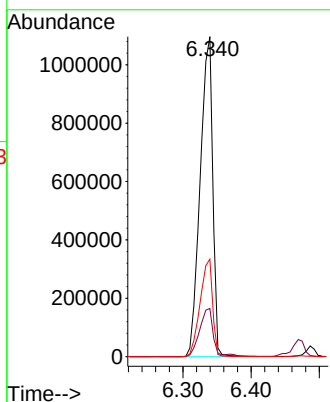
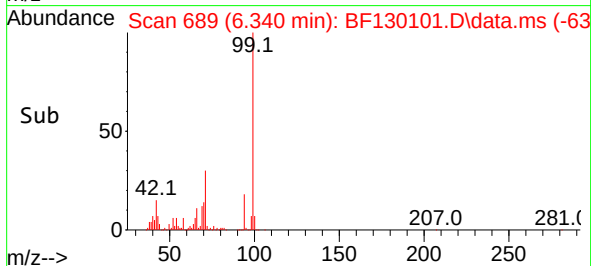
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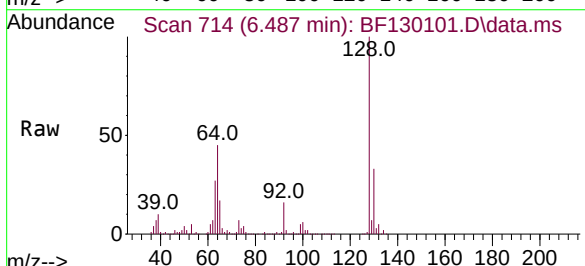
Tgt Ion: 99 Resp: 1405194
Ion Ratio Lower Upper
99 100
42 15.0 15.0 22.4
71 30.4 28.8 43.2

Manual Integrations
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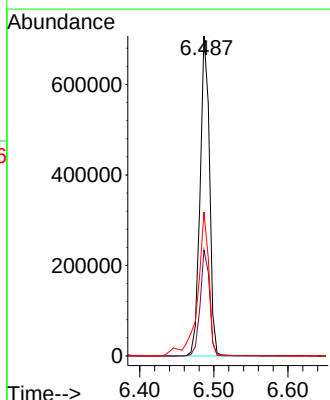
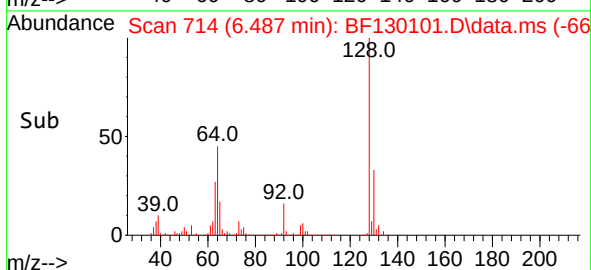
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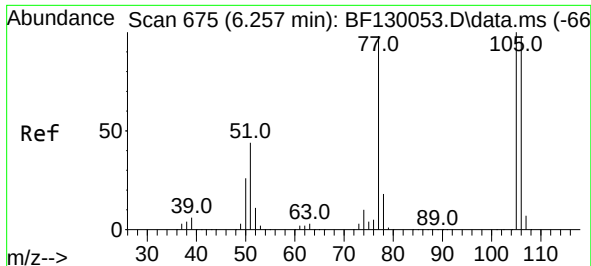


#8
2-Chlorophenol
Concen: 40.128 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion:128 Resp: 626348
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 45.0 24.9 64.9





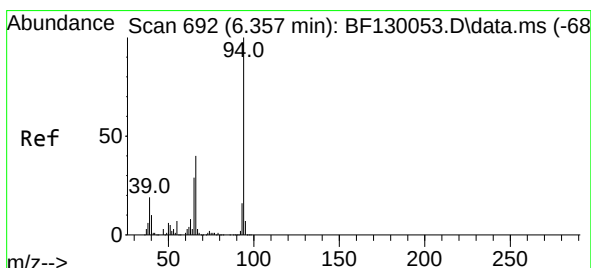
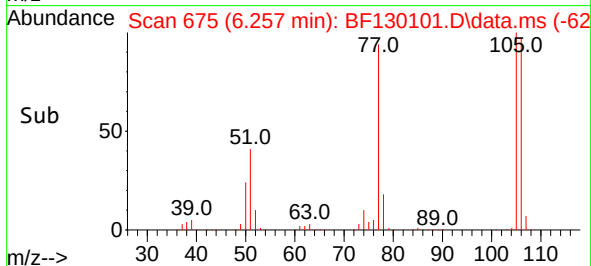
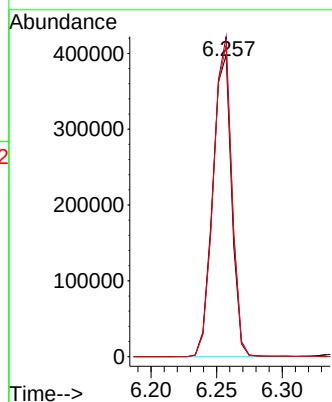
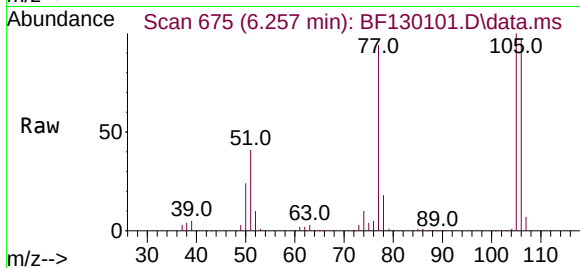
#9
Benzaldehyde
Concen: 36.742 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 398714
Ion Ratio Lower Upper
77 100
105 106.1 80.3 120.3
106 103.4 74.3 114.3

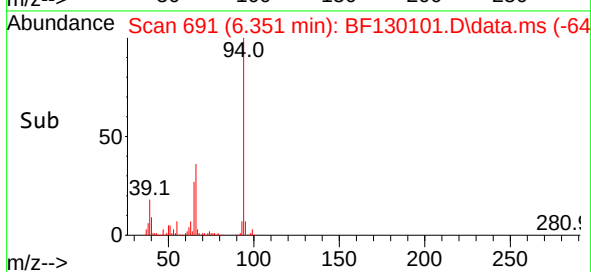
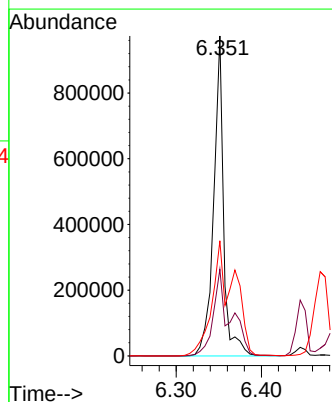
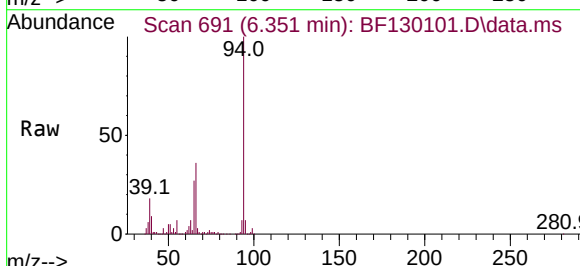
Manual Integrations
APPROVED

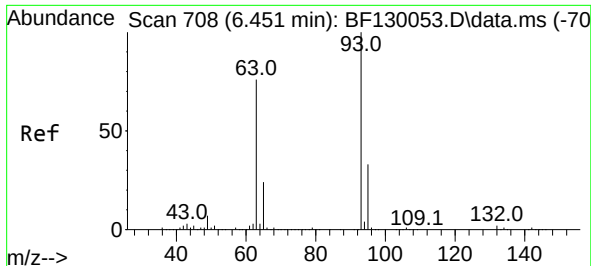
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#10
Phenol
Concen: 39.535 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

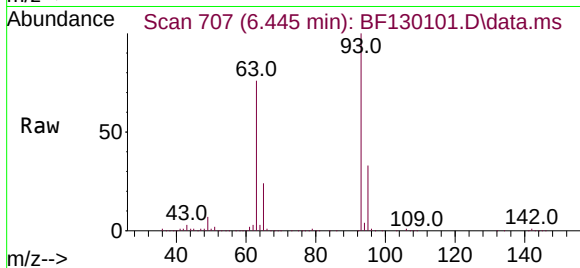
Tgt Ion: 94 Resp: 792282
Ion Ratio Lower Upper
94 100
65 27.1 24.9 64.9
66 36.0 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 39.056 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

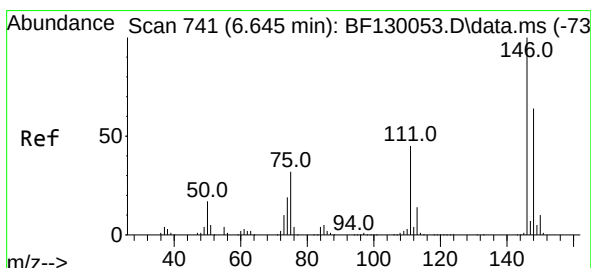
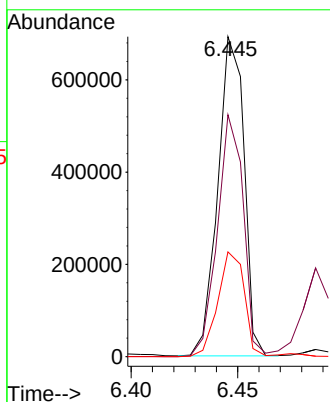
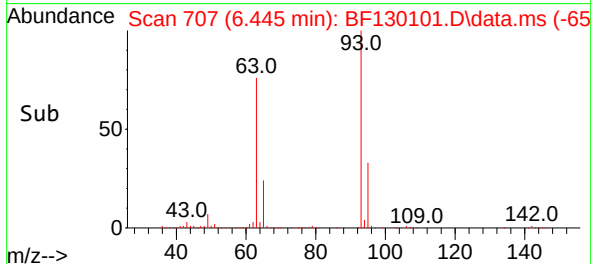
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



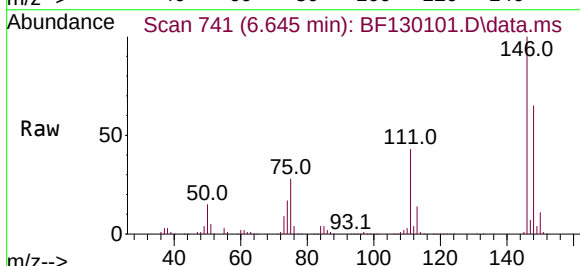
Tgt Ion: 93 Resp: 594690
Ion Ratio Lower Upper
93 100
63 75.6 55.9 95.9
95 32.7 12.3 52.3

Manual Integrations
APPROVED

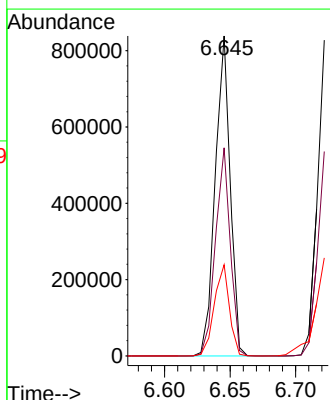
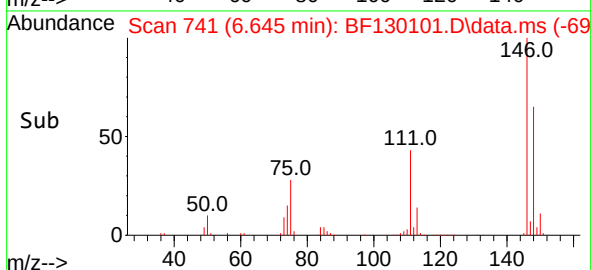
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

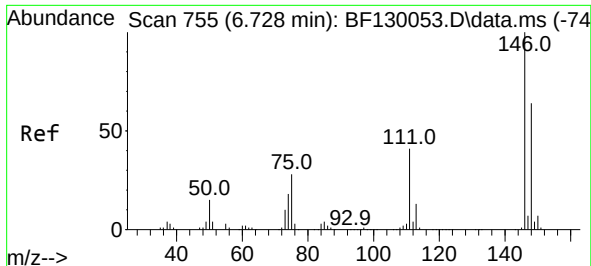


#12
1,3-Dichlorobenzene
Concen: 38.645 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



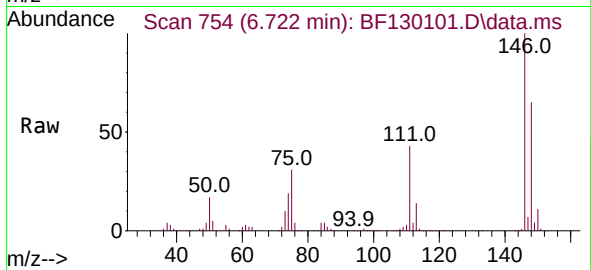
Tgt Ion:146 Resp: 668679
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 28.5 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 38.550 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

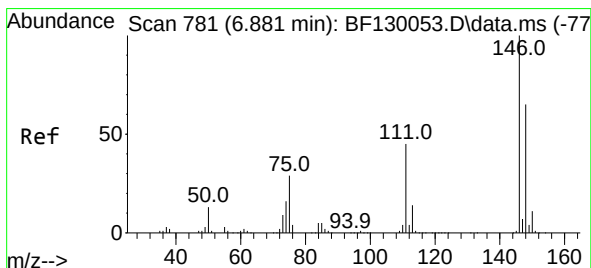
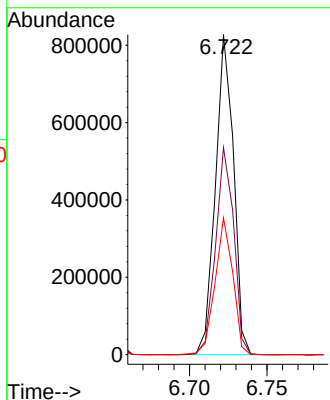
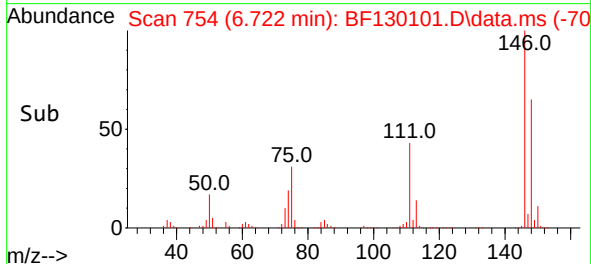
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



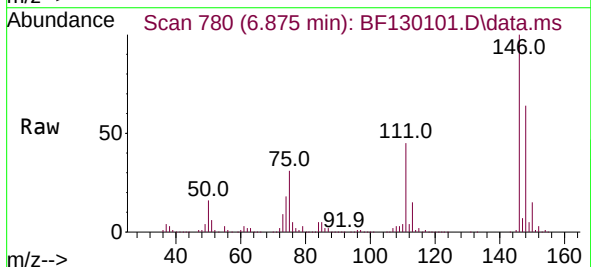
Tgt Ion:146 Resp: 671910
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
111 42.7 36.2 54.4

Manual Integrations
APPROVED

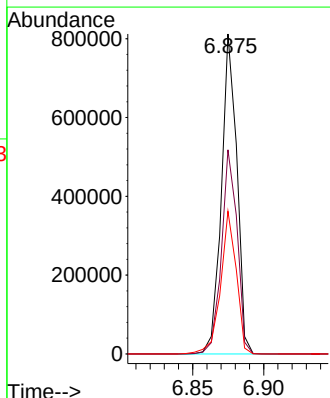
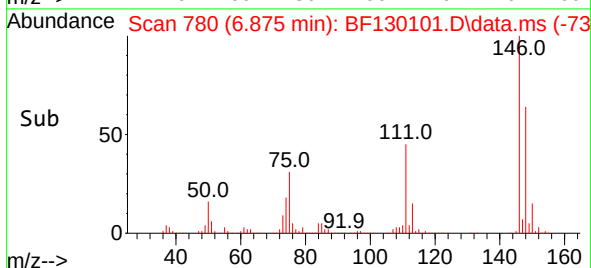
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

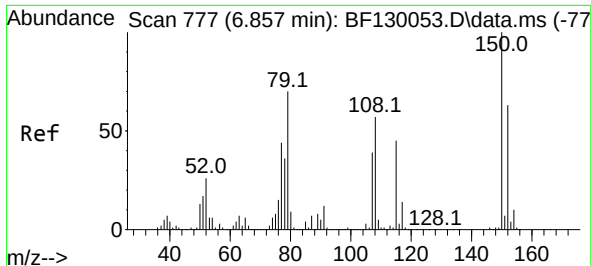


#14
1,2-Dichlorobenzene
Concen: 38.748 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion:146 Resp: 613912
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 44.6 37.2 55.8





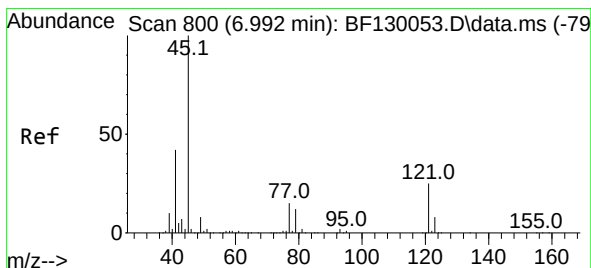
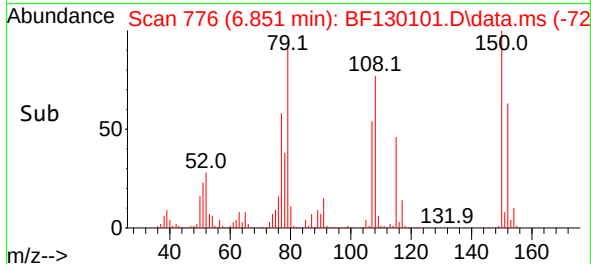
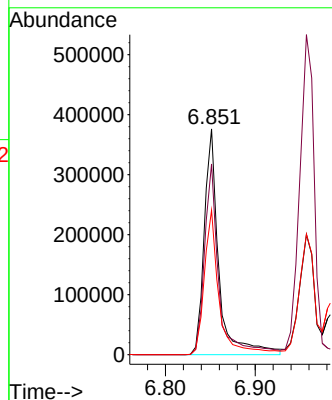
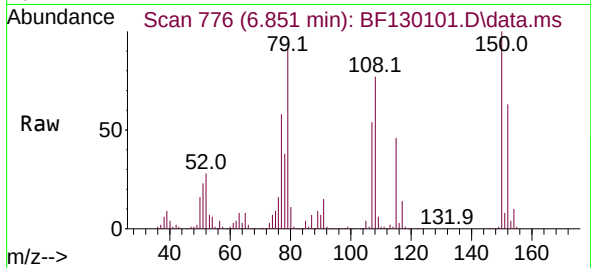
#15
Benzyl Alcohol
Concen: 35.481 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 424000
Ion Ratio Lower Upper
79 100
108 84.5 59.2 88.8
77 64.0 51.9 77.9

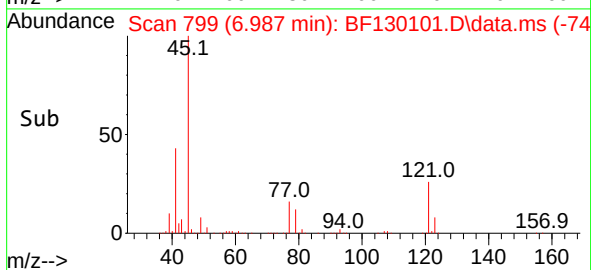
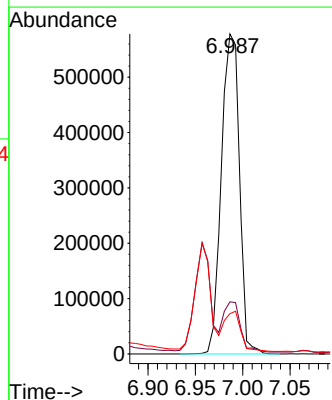
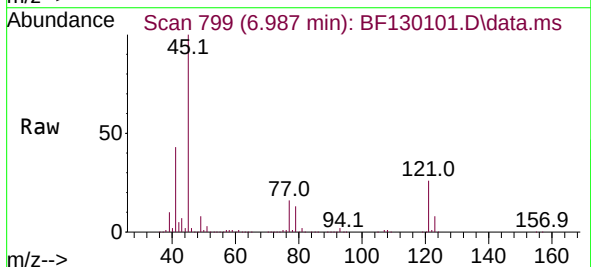
Manual Integrations
APPROVED

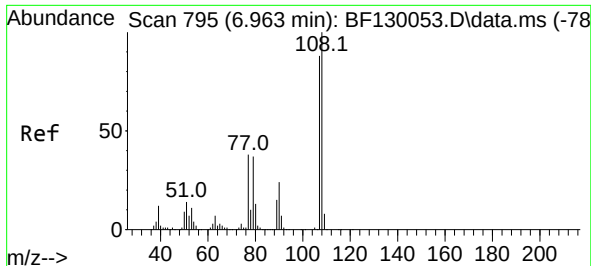
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.915 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

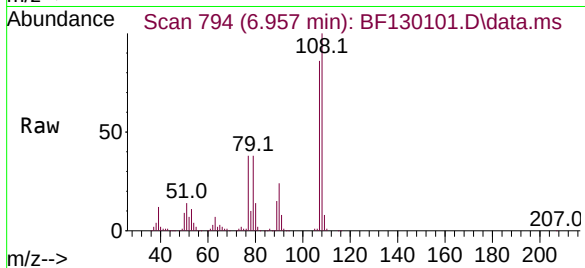
Tgt Ion: 45 Resp: 763904
Ion Ratio Lower Upper
45 100
77 16.3 27.4 67.4#
79 12.6 24.4 64.4#





#17
2-Methylphenol
Concen: 38.557 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

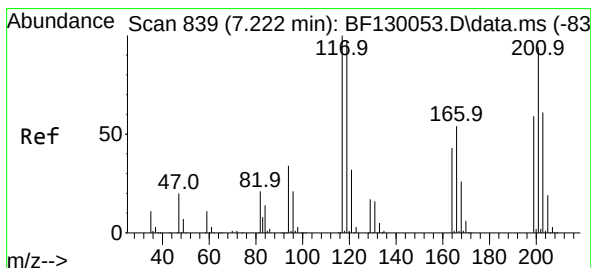
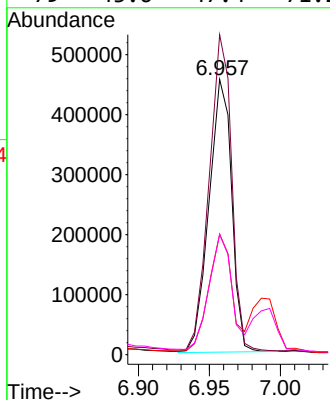
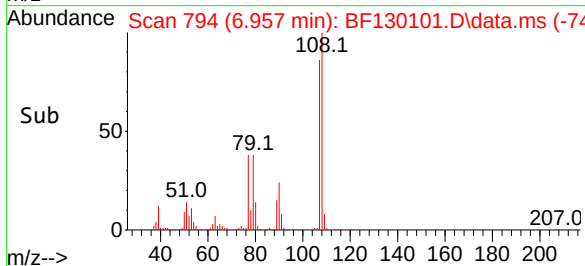
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 506343
Ion Ratio Lower Upper
107 100
108 116.2 90.2 135.2
77 43.8 51.8 77.8
79 43.6 47.4 71.2#

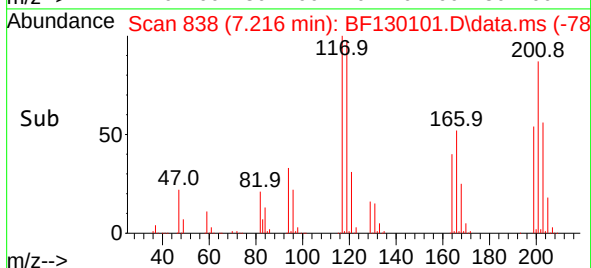
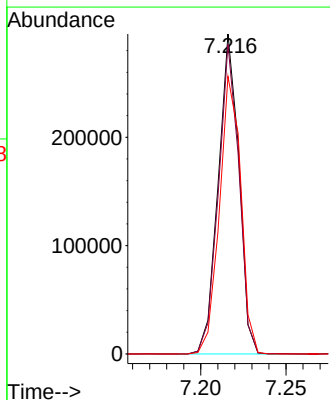
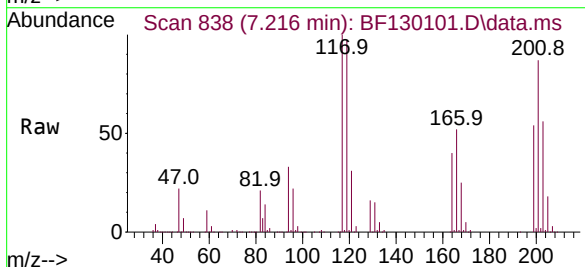
Manual Integrations
APPROVED

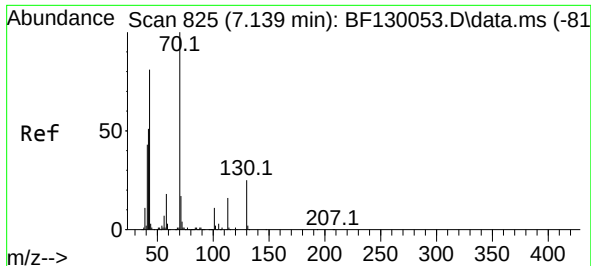
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#18
Hexachloroethane
Concen: 39.571 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

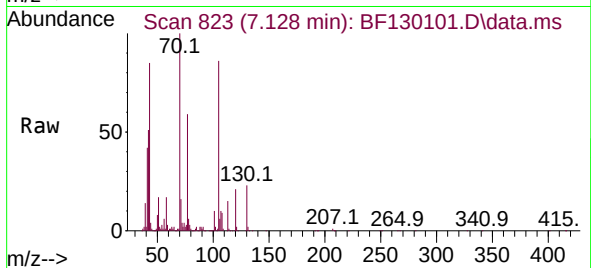
Tgt Ion:117 Resp: 249057
Ion Ratio Lower Upper
117 100
119 96.7 79.1 118.7
201 86.7 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.996 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

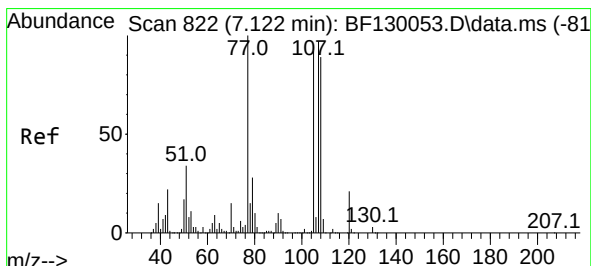
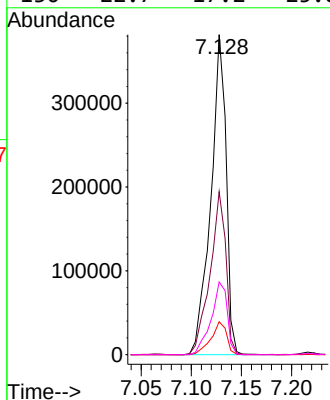
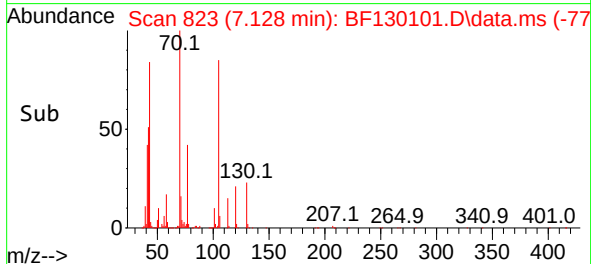
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 405830
Ion Ratio Lower Upper
70 100
42 50.9 47.6 71.4
101 10.3 8.1 12.1
130 22.7 17.2 25.8

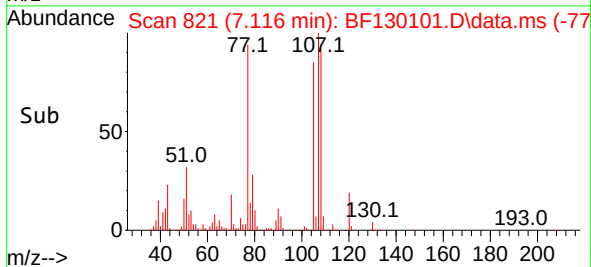
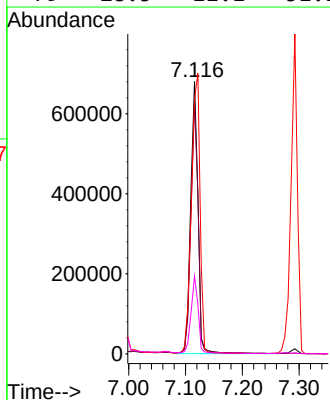
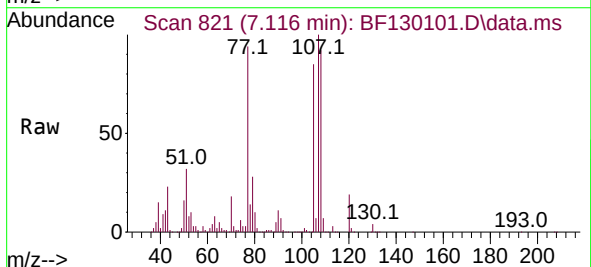
Manual Integrations
APPROVED

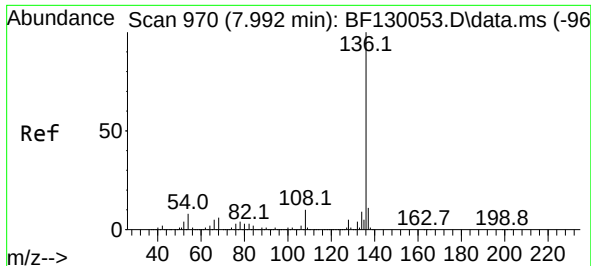
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#20
3+4-Methylphenols
Concen: 39.265 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:107 Resp: 604671
Ion Ratio Lower Upper
107 100
108 92.3 71.3 111.3
77 93.7 20.4 60.4#
79 28.5 11.1 51.1





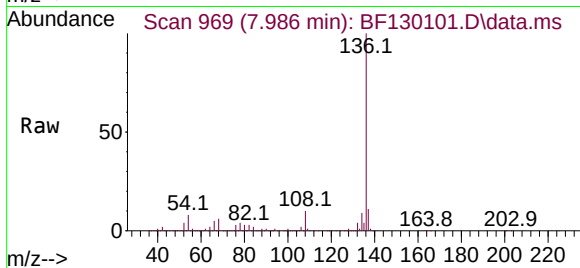
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

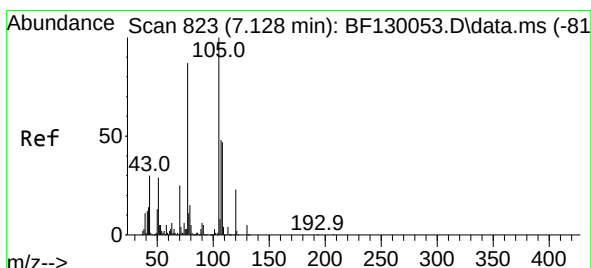
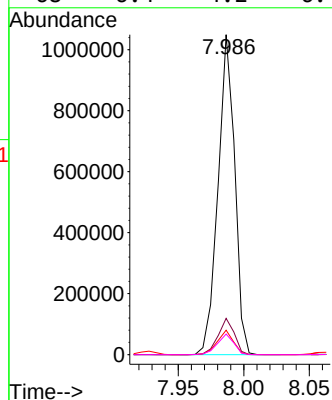
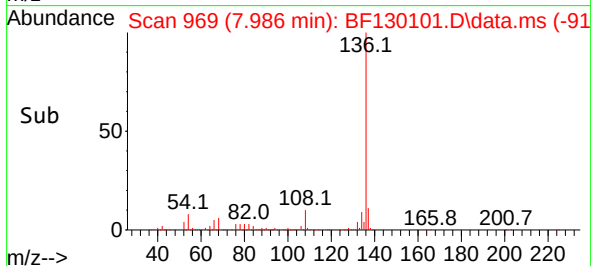


Tgt Ion:136 Resp: 931421
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.6 6.2 9.2
68 6.4 4.2 6.4#

Manual Integrations

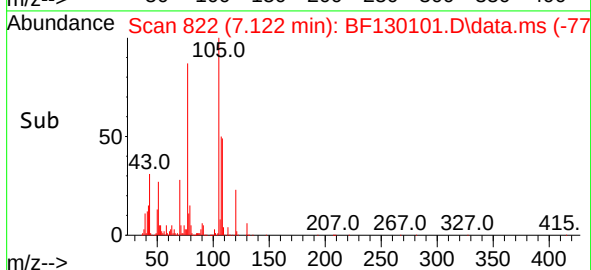
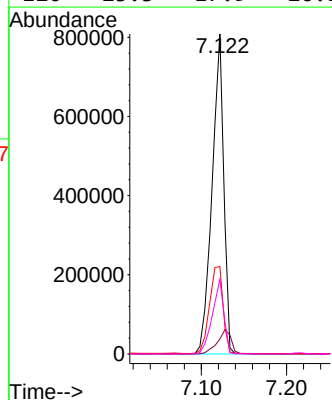
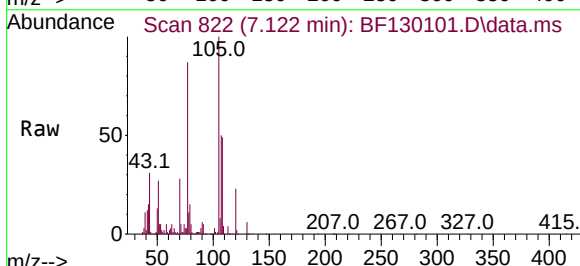
APPROVED

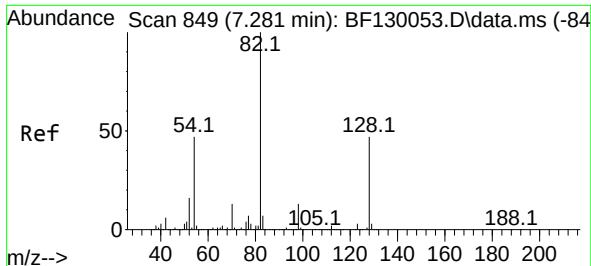
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#22
Acetophenone
Concen: 36.945 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:105 Resp: 768798
Ion Ratio Lower Upper
105 100
71 4.6 6.6 9.8#
51 27.3 23.8 35.8
120 23.3 17.9 26.9





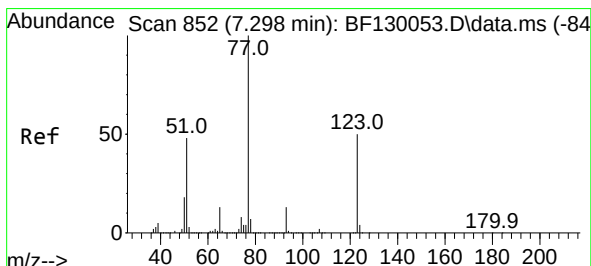
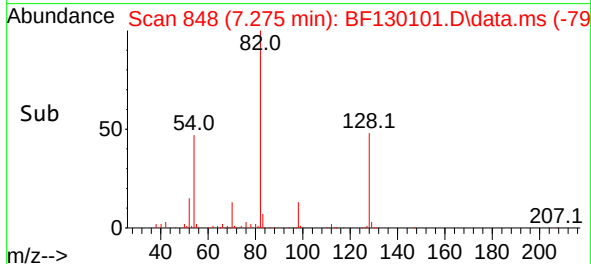
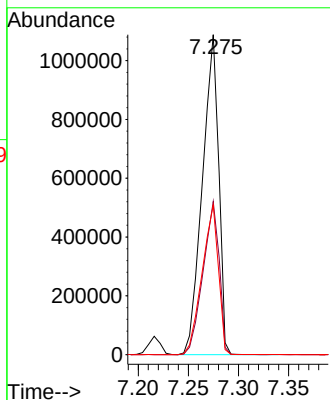
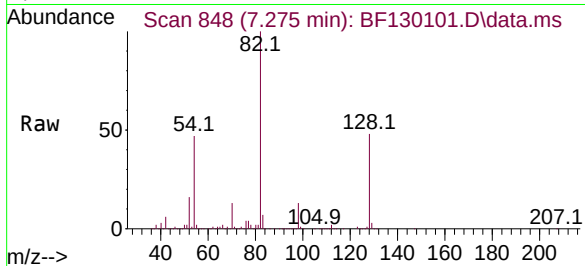
#23
Nitrobenzene-d5
Concen: 84.377 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1222897
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 46.8 40.0 60.0

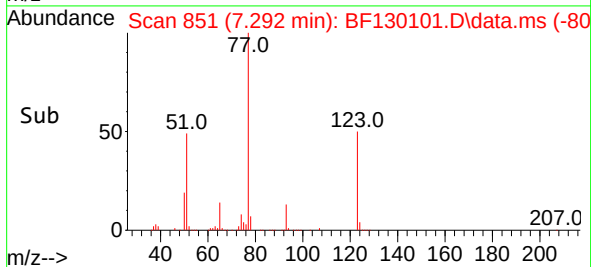
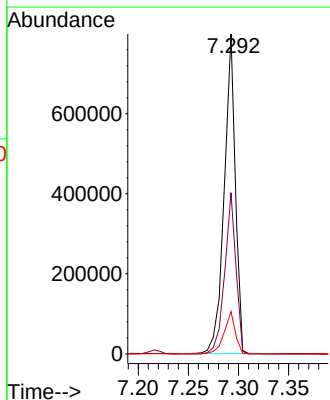
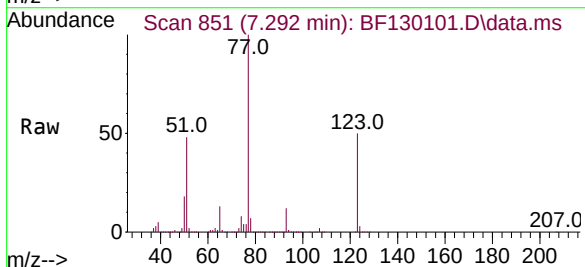
Manual Integrations
APPROVED

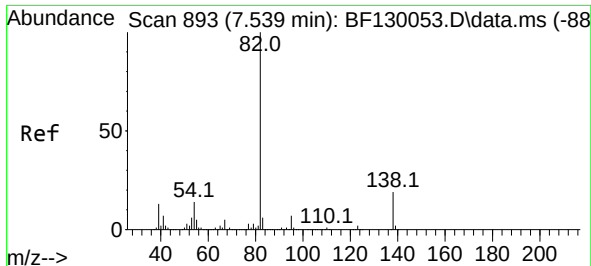
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#24
Nitrobenzene
Concen: 40.516 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

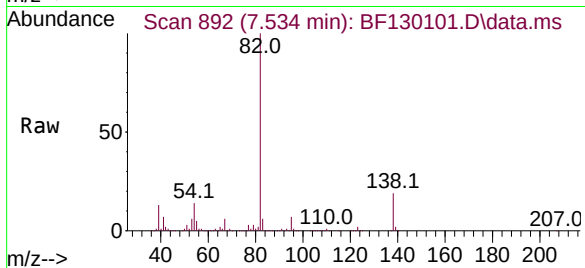
Tgt Ion: 77 Resp: 624503
Ion Ratio Lower Upper
77 100
123 50.4 39.2 58.8
65 13.2 11.1 16.7





#25
Isophorone
Concen: 37.590 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

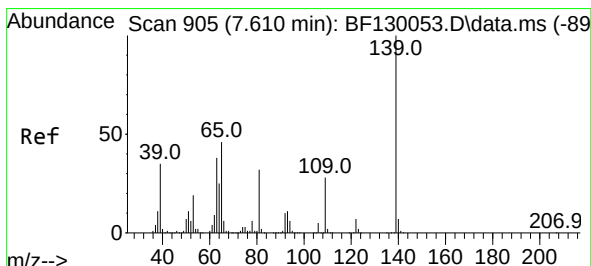
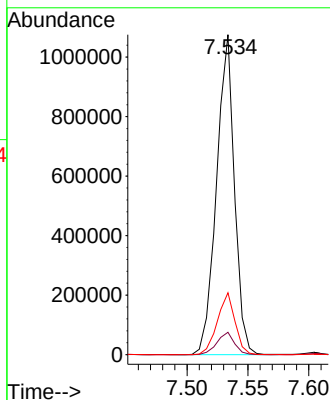
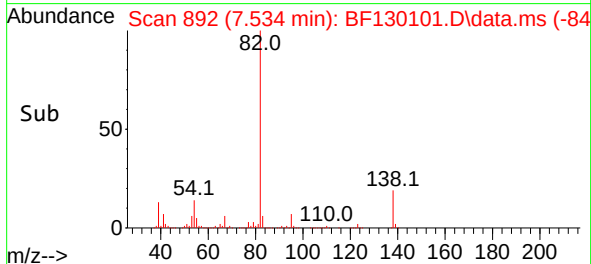
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



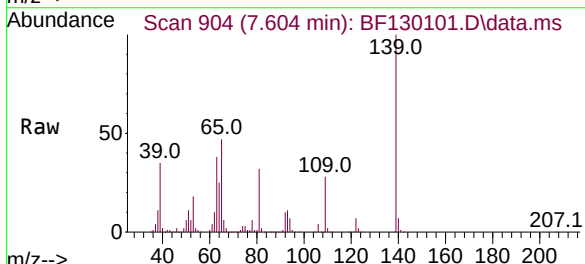
Tgt Ion: 82 Resp: 110266
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 19.3 14.6 21.8

Manual Integrations
APPROVED

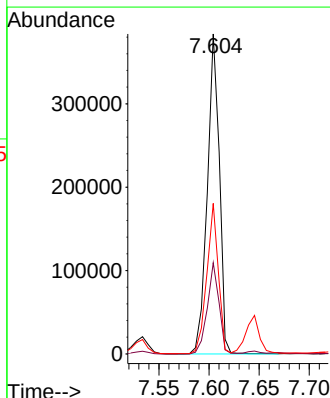
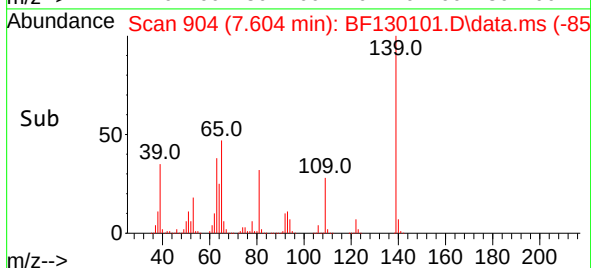
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

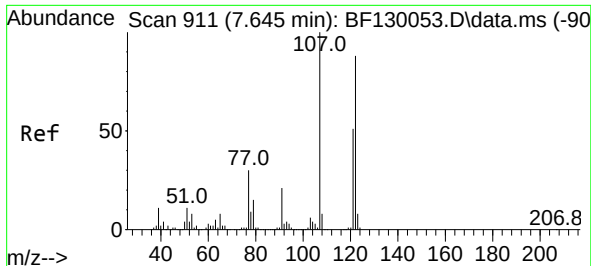


#26
2-Nitrophenol
Concen: 44.289 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



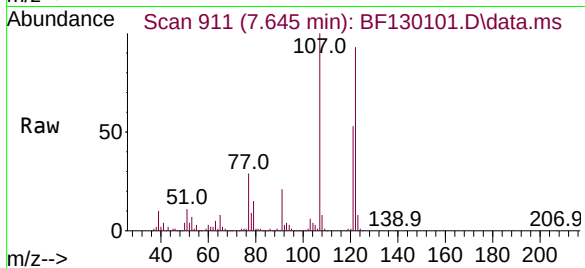
Tgt Ion:139 Resp: 318571
Ion Ratio Lower Upper
139 100
109 28.5 24.4 36.6
65 47.0 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 39.668 ng
RT: 7.645 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

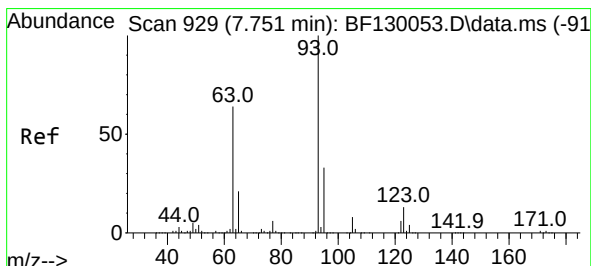
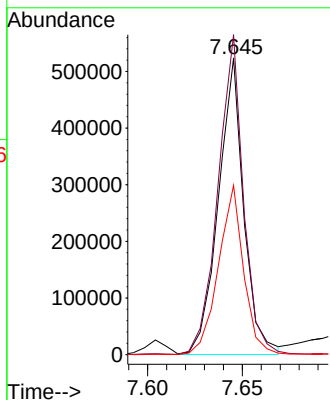
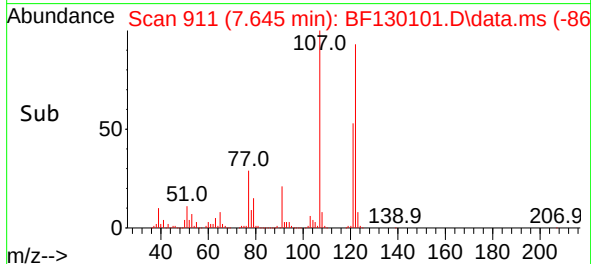
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 488263
Ion Ratio Lower Upper
122 100
107 107.8 92.2 138.4
121 57.0 46.1 69.1

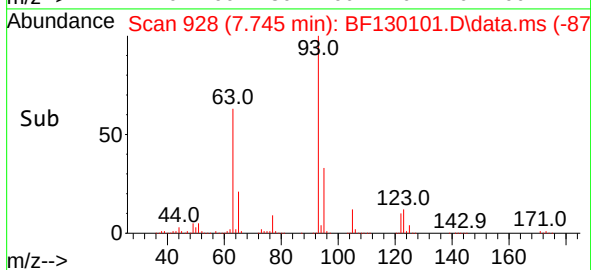
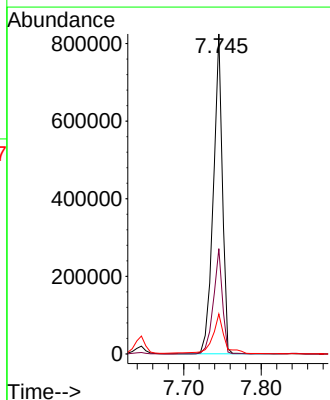
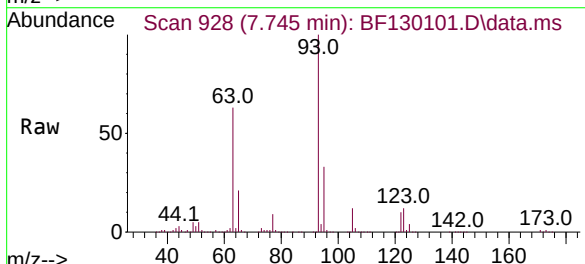
Manual Integrations
APPROVED

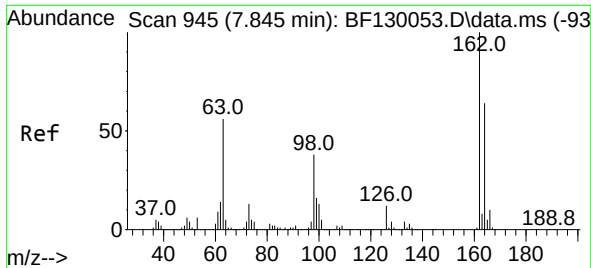
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.917 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion: 93 Resp: 668126
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 12.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.028 ng

RT: 7.845 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 527010

Ion Ratio Lower Upper

162 100

164 63.6 43.7 83.7

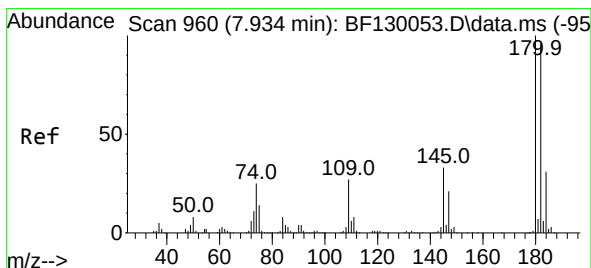
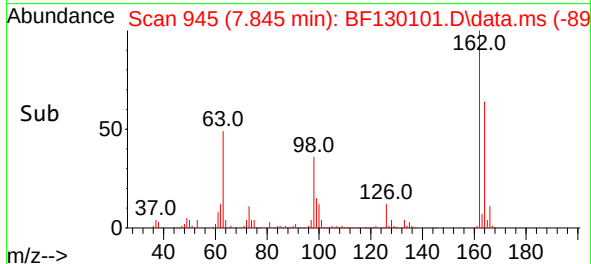
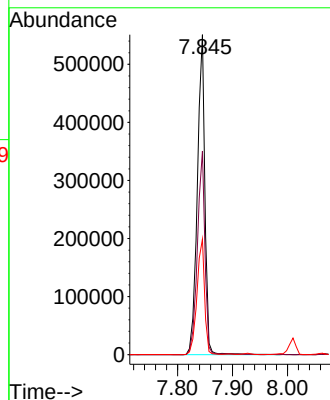
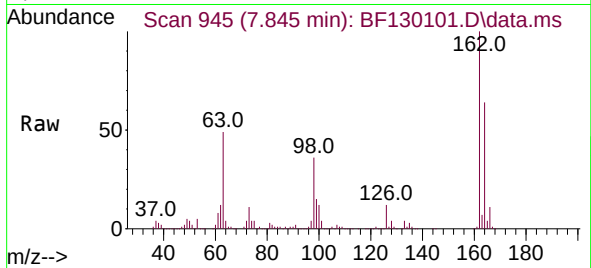
98 36.1 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.089 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

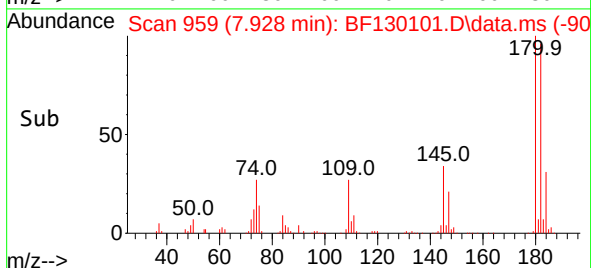
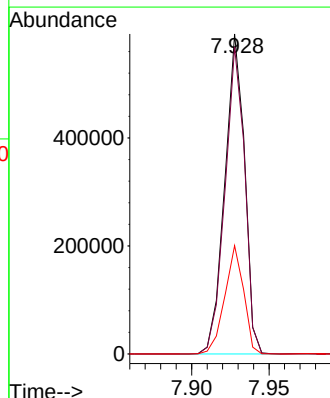
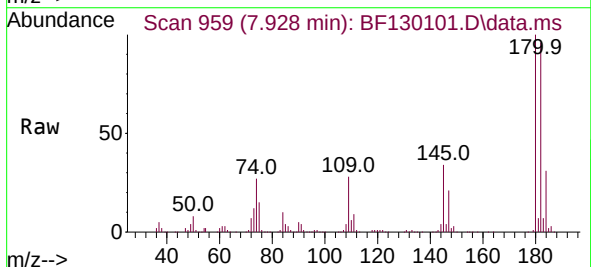
Tgt Ion:180 Resp: 528769

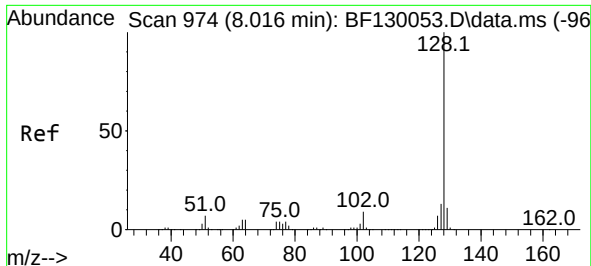
Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

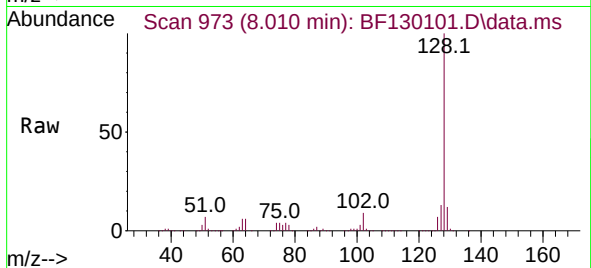
145 33.8 25.6 38.4





#31
Naphthalene
Concen: 37.949 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

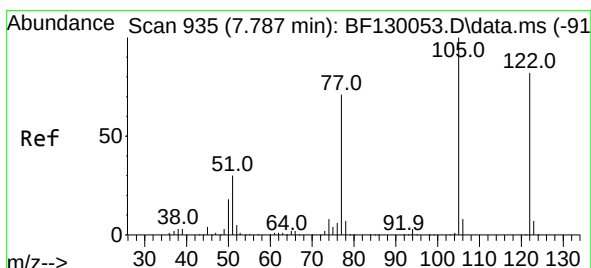
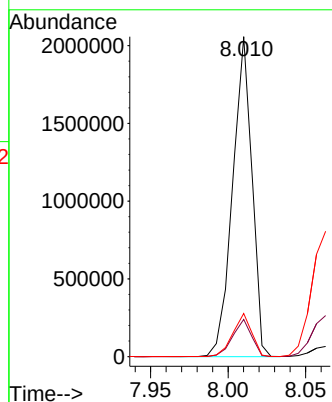
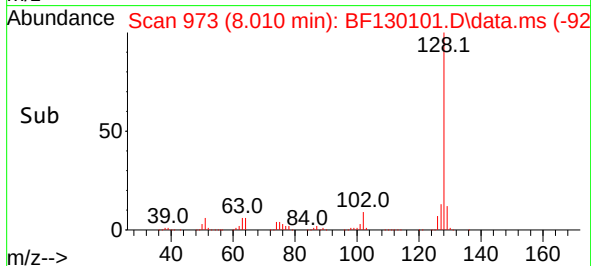
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



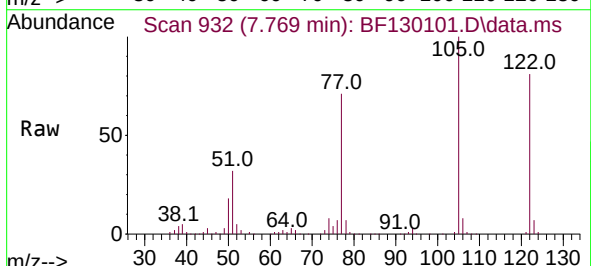
Tgt Ion:128 Resp: 1782732
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.5 10.7 16.1

Manual Integrations
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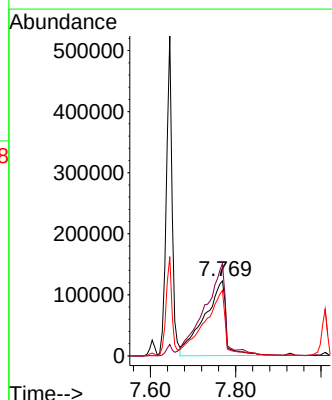
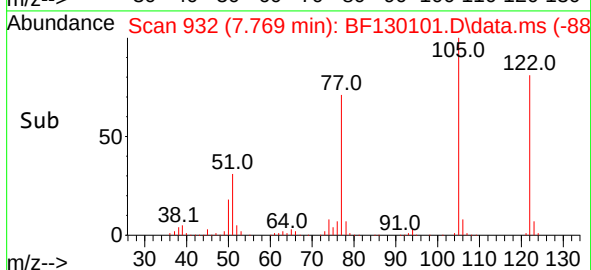
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

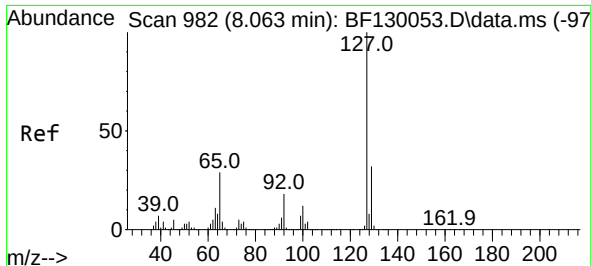


#32
Benzoic acid
Concen: 44.005 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.018 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



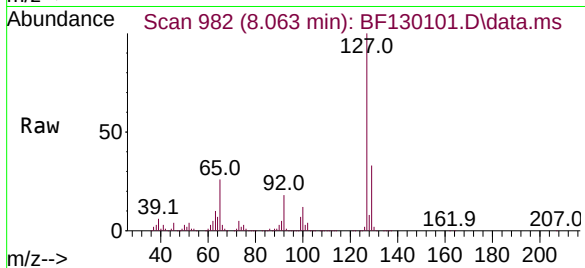
Tgt Ion:122 Resp: 435878
Ion Ratio Lower Upper
122 100
105 123.2 99.9 139.9
77 87.5 65.9 105.9





#33
4-Chloroaniline
Concen: 39.488 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

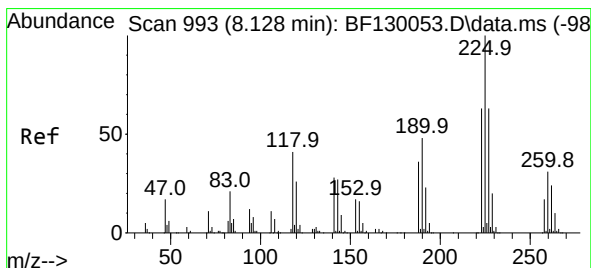
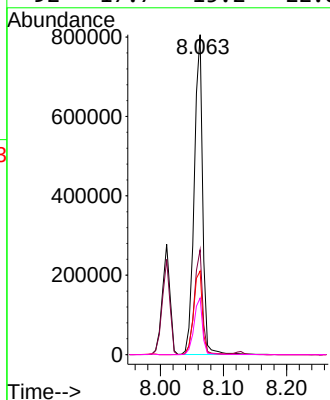
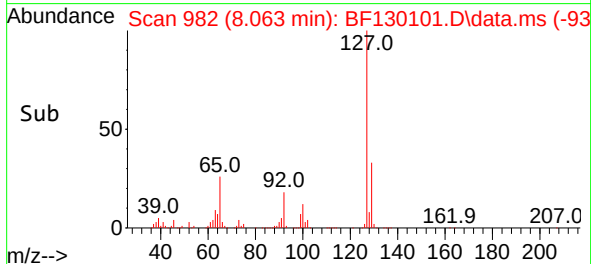
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



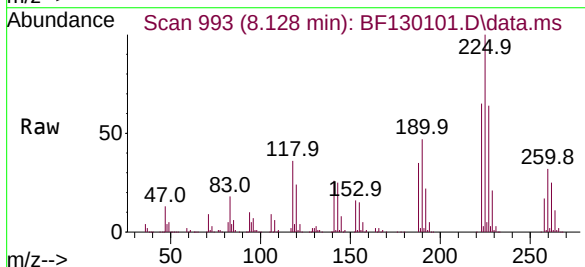
Tgt Ion:127 Resp: 749450
Ion Ratio Lower Upper
127 100
129 32.8 26.7 40.1
65 26.1 24.2 36.2
92 17.7 15.2 22.8

Manual Integrations
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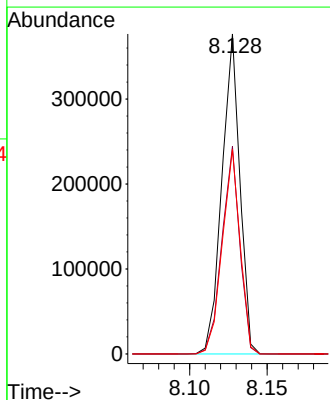
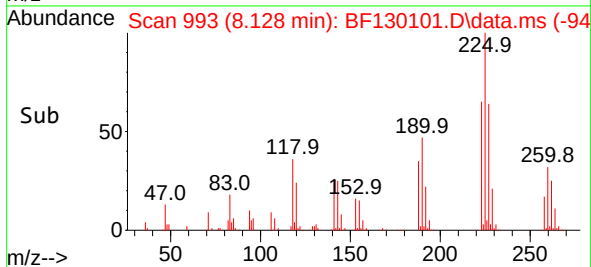
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

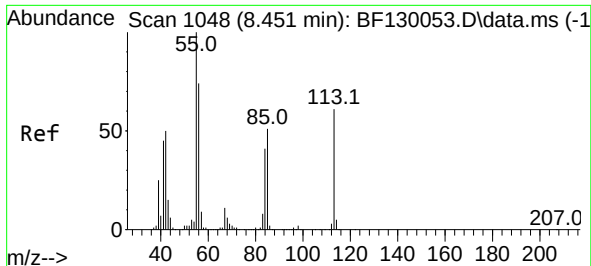


#34
Hexachlorobutadiene
Concen: 38.187 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



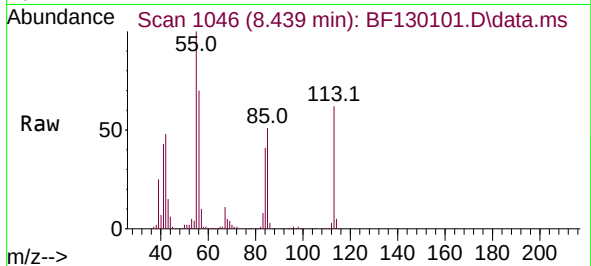
Tgt Ion:225 Resp: 303611
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.2
227 64.0 50.6 75.8





#35
Caprolactam
Concen: 41.642 ng m
RT: 8.439 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

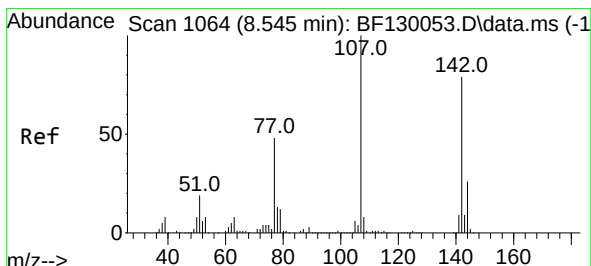
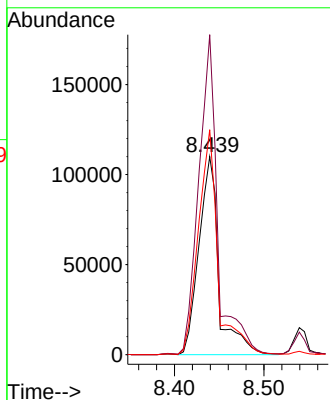
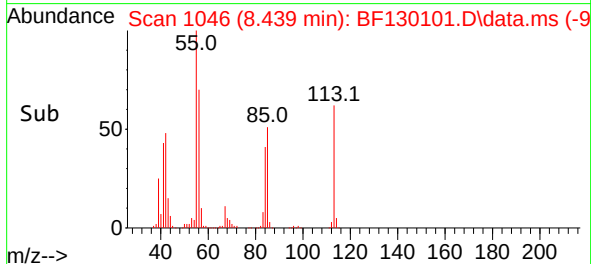
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 169896
Ion Ratio Lower Upper
113 100
55 161.6 148.8 188.8
56 113.5 109.1 149.1

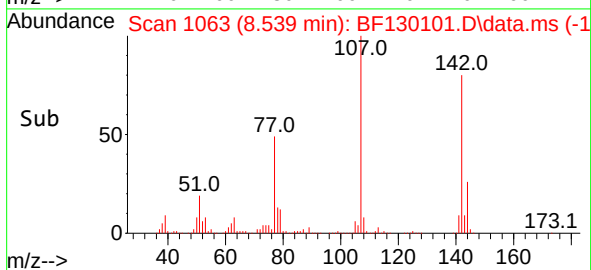
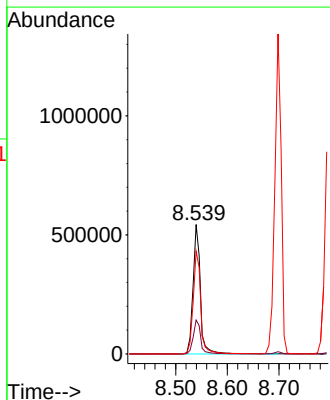
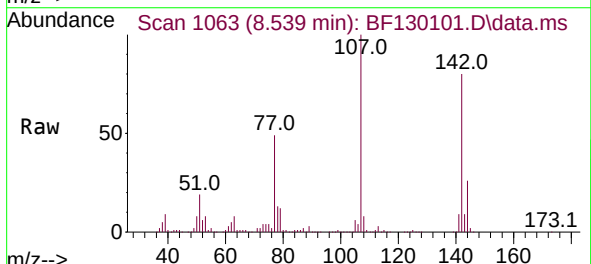
Manual Integrations
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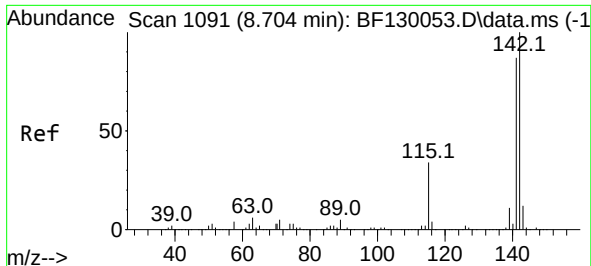
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#36
4-Chloro-3-methylphenol
Concen: 39.939 ng
RT: 8.539 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:107 Resp: 532096
Ion Ratio Lower Upper
107 100
144 26.2 19.9 29.9
142 79.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.145 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1154279

Ion Ratio Lower Upper

142 100

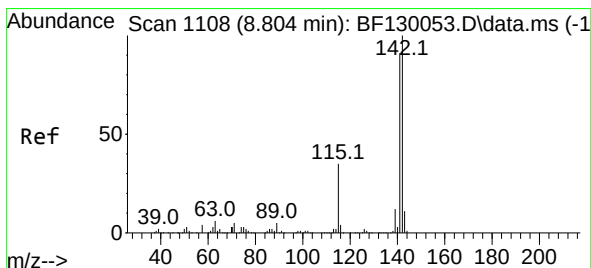
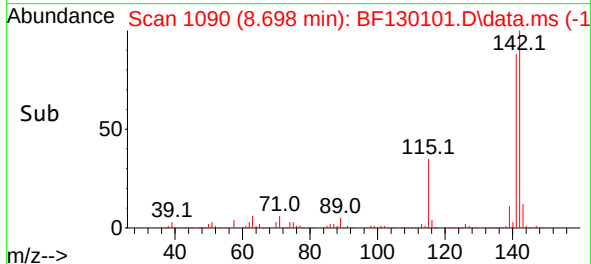
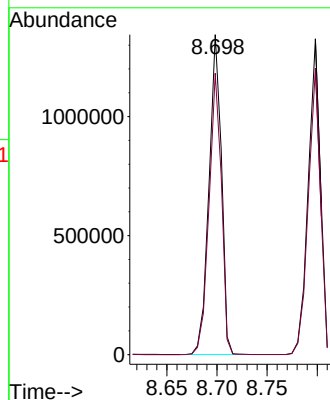
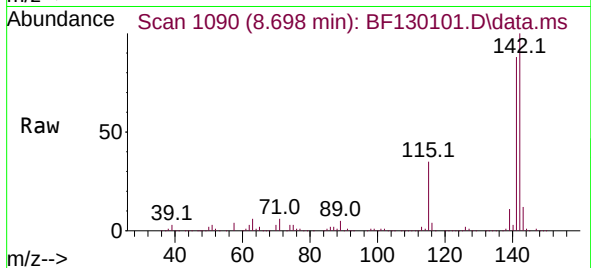
141 87.9 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#38

1-Methylnaphthalene

Concen: 38.190 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130101.D

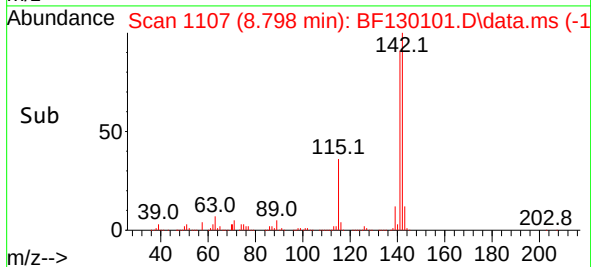
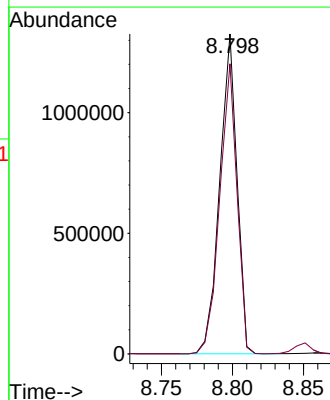
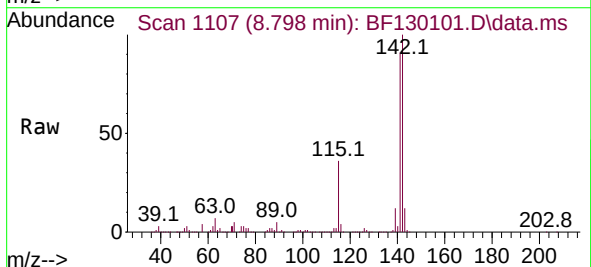
Acq: 02 Sep 2022 09:49

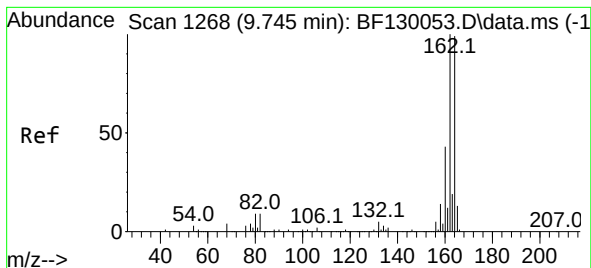
Tgt Ion:142 Resp: 1123298

Ion Ratio Lower Upper

142 100

141 90.7 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130101.D

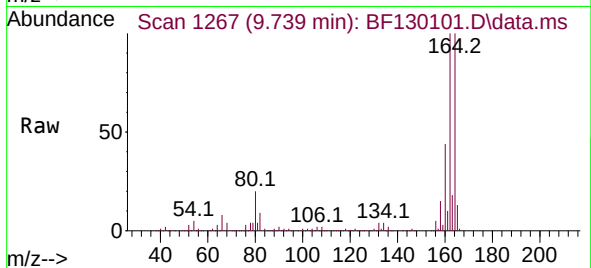
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 494060

Ion Ratio Lower Upper

164 100

162 100.2 82.0 123.0

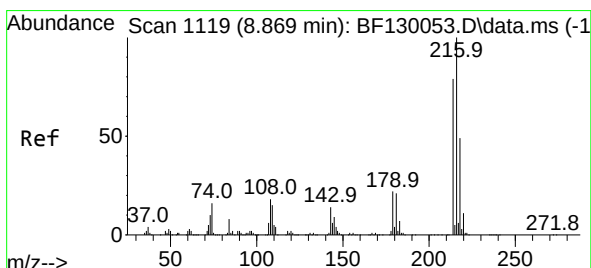
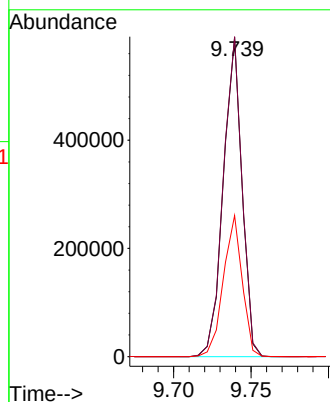
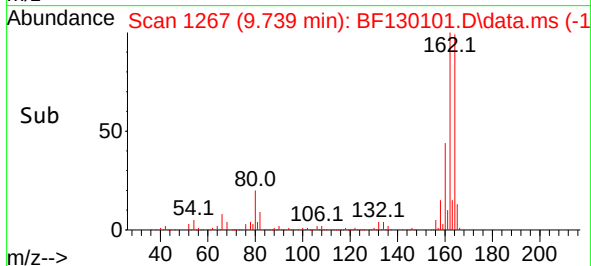
160 44.2 35.4 53.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.204 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Tgt Ion:216 Resp: 492182

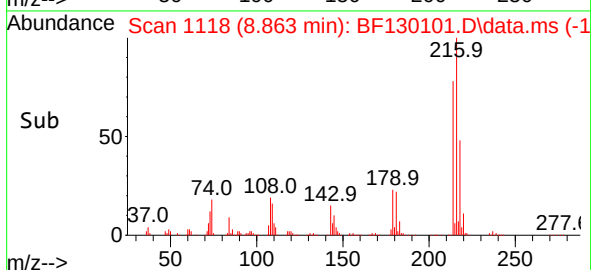
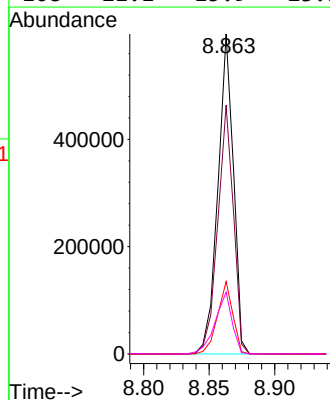
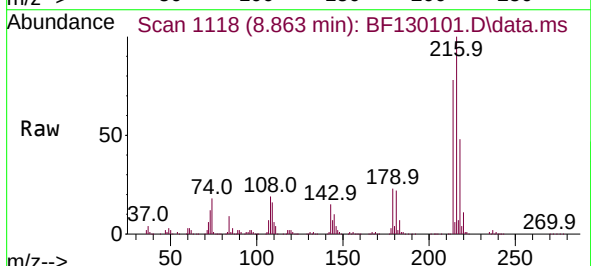
Ion Ratio Lower Upper

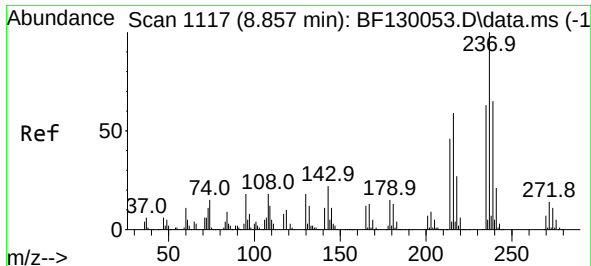
216 100

214 78.2 63.1 94.7

179 22.3 18.1 27.1

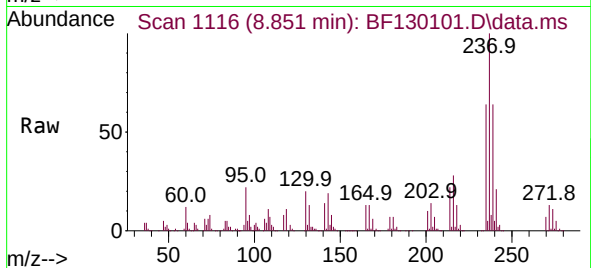
108 21.1 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 39.133 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

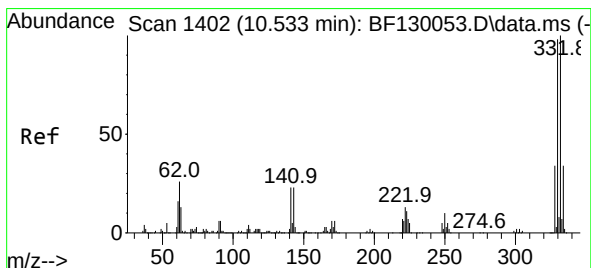
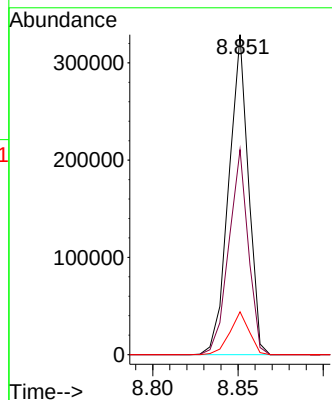
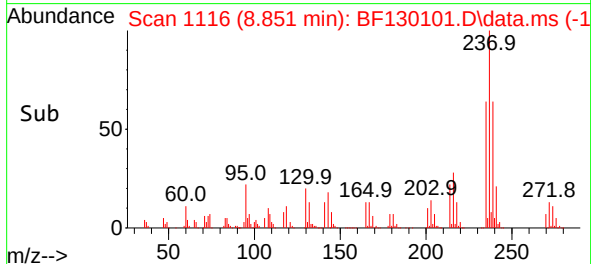
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



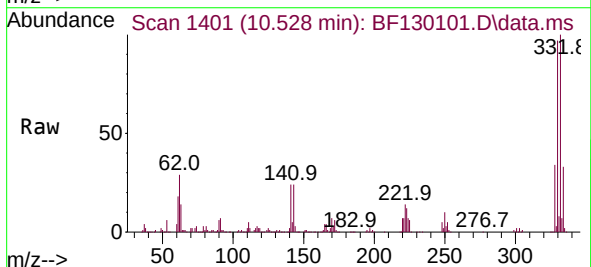
Tgt Ion: 237 Resp: 263481
Ion Ratio Lower Upper
237 100
235 64.1 41.5 81.5
272 13.4 0.0 33.3

Manual Integrations
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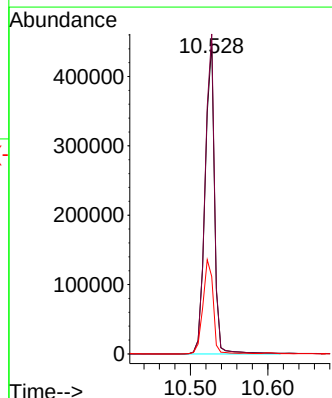
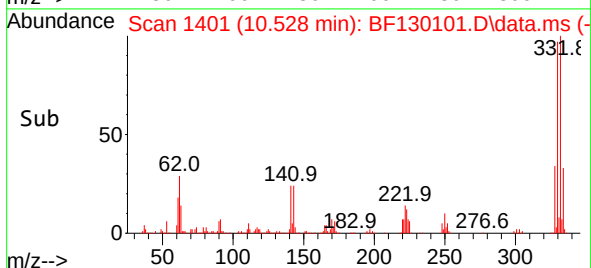
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

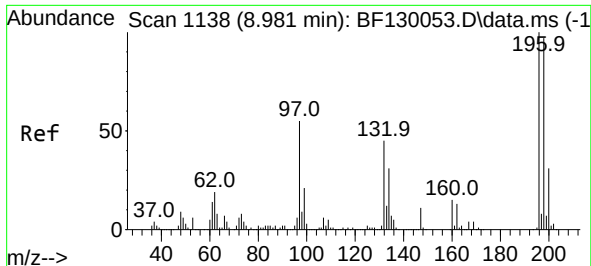


#42
2,4,6-Tribromophenol
Concen: 83.965 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion: 330 Resp: 377618
Ion Ratio Lower Upper
330 100
332 103.1 82.6 124.0
141 33.0 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 38.295 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

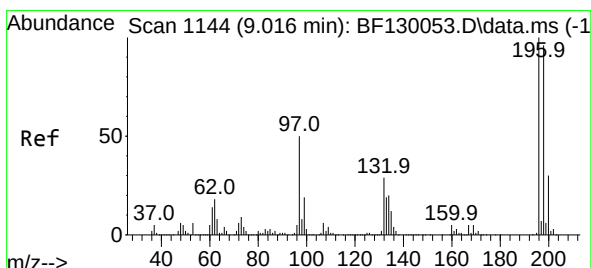
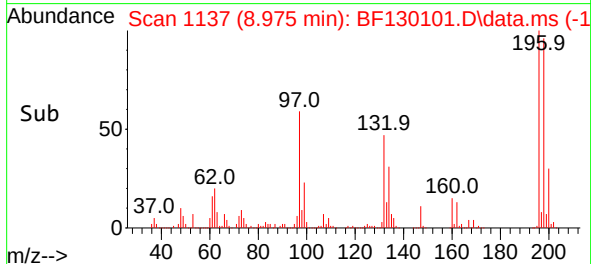
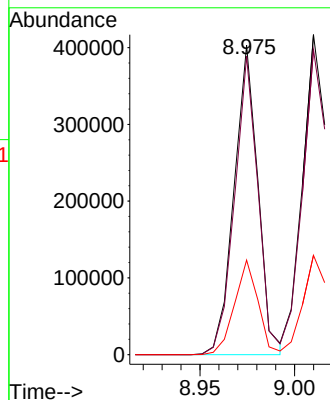
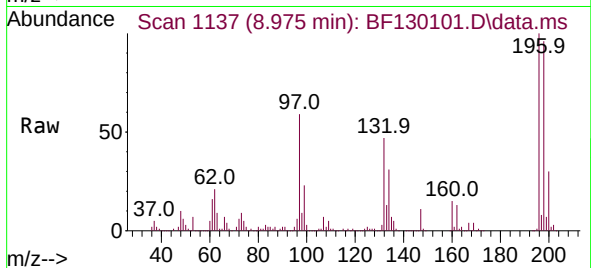
SSTDCCC040

Tgt Ion:196 Resp: 35215
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.0 118.4
 200 30.5 25.1 37.7

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#44

2,4,5-Trichlorophenol

Concen: 40.130 ng

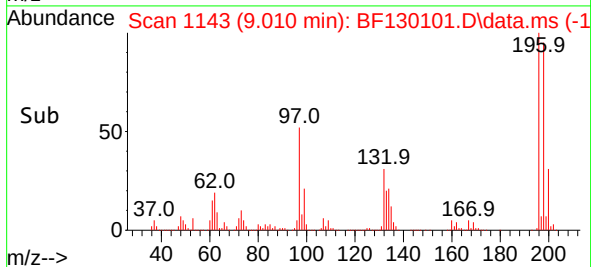
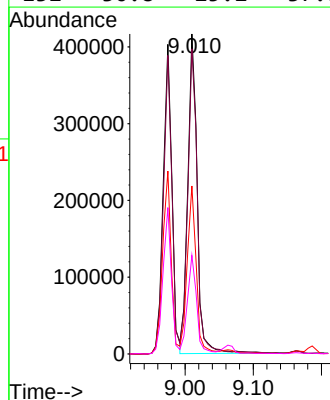
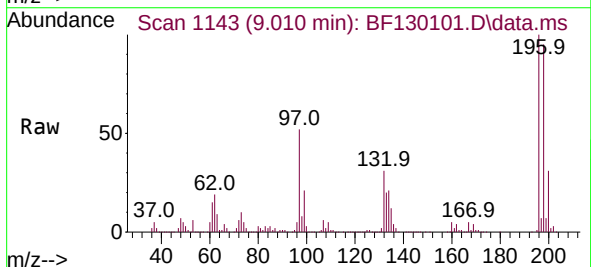
RT: 9.010 min Scan# 1143

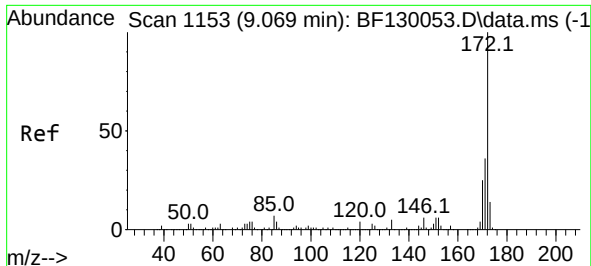
Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

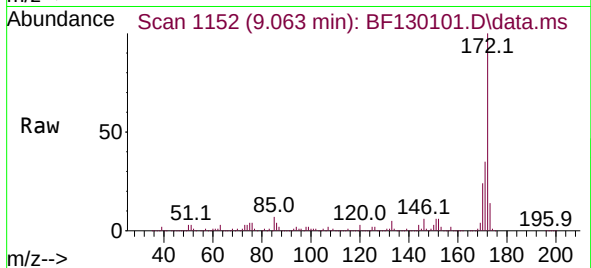
Tgt Ion:196 Resp: 399987
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.4 114.6
 97 52.5 46.5 69.7
 132 30.8 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 72.190 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

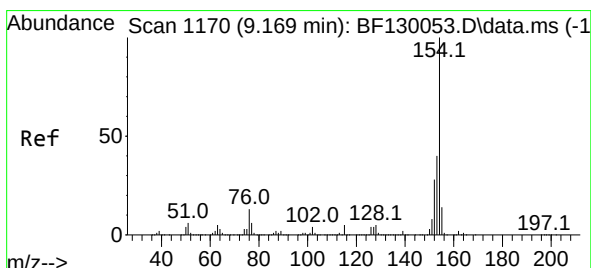
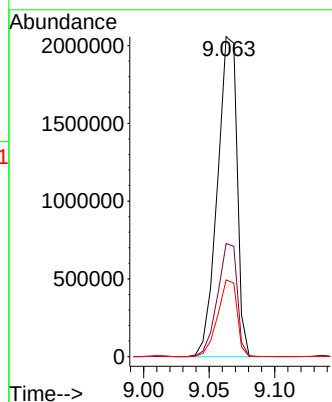
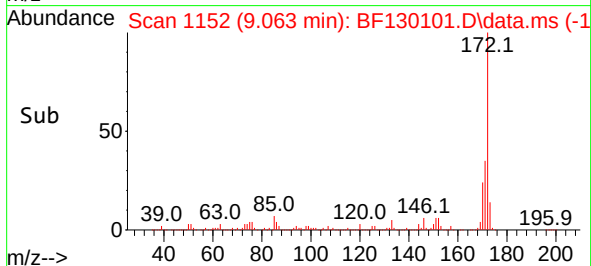
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



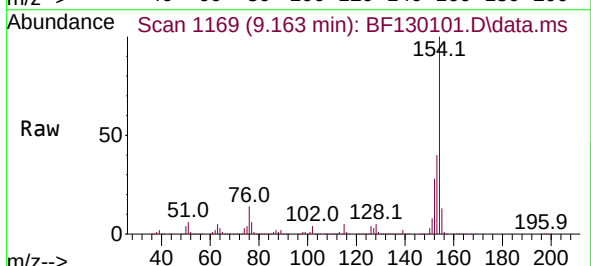
Tgt Ion:172 Resp: 2151202
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.0 19.1 28.7

Manual Integrations
APPROVED

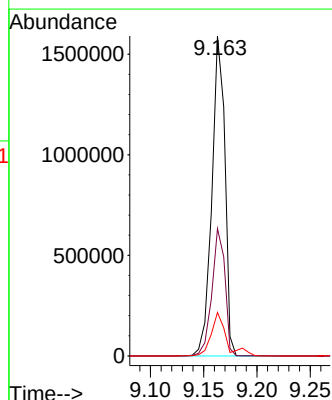
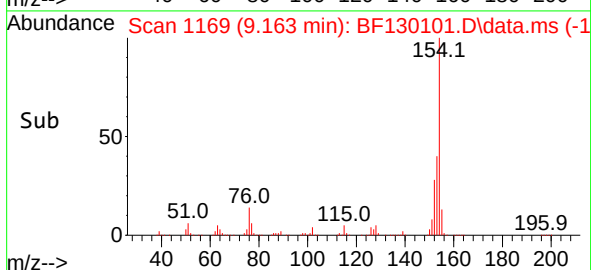
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

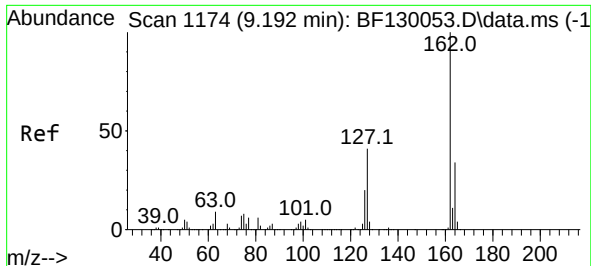


#46
1,1'-Biphenyl
Concen: 37.721 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion:154 Resp: 1353949
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 13.6 0.0 32.1





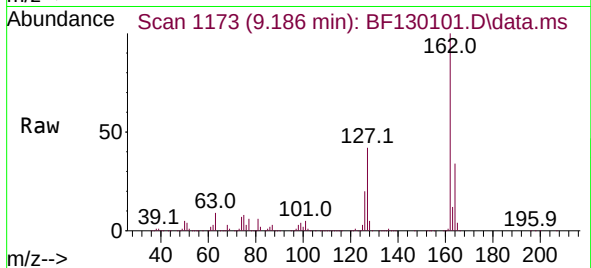
#47
2-Chloronaphthalene
Concen: 37.797 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

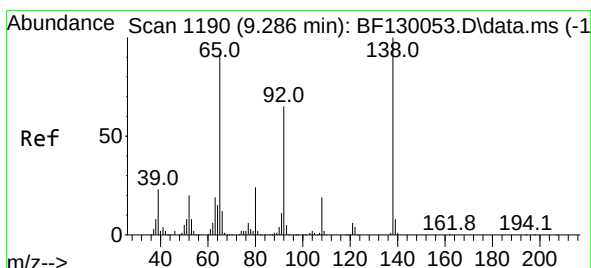
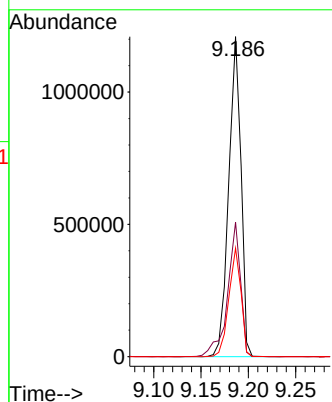
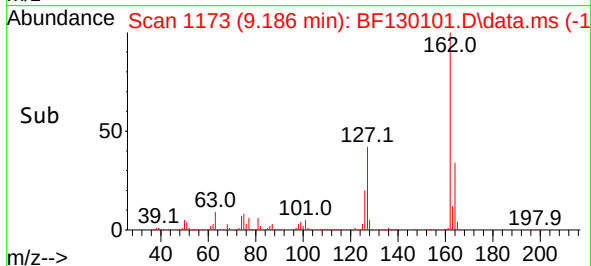


Tgt Ion:162 Resp: 1087014
Ion Ratio Lower Upper
162 100
127 42.0 33.1 49.7
164 33.9 26.7 40.1

Manual Integrations

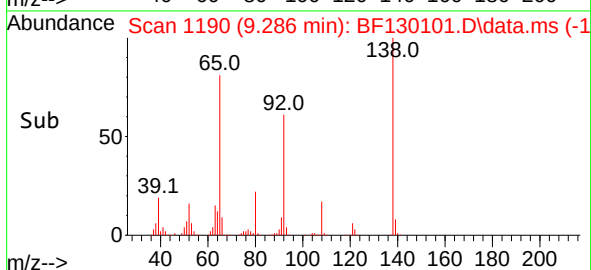
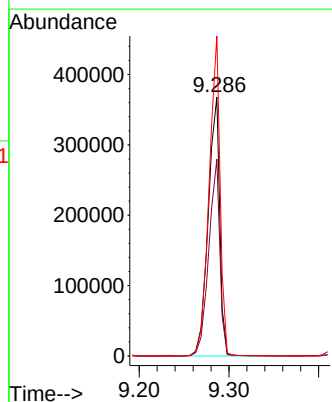
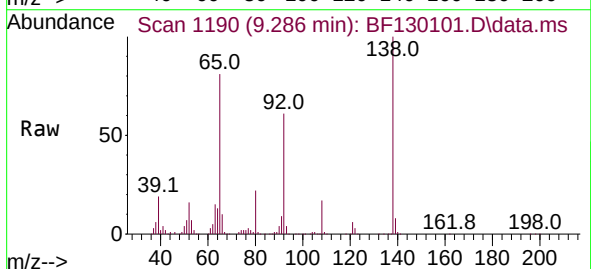
APPROVED

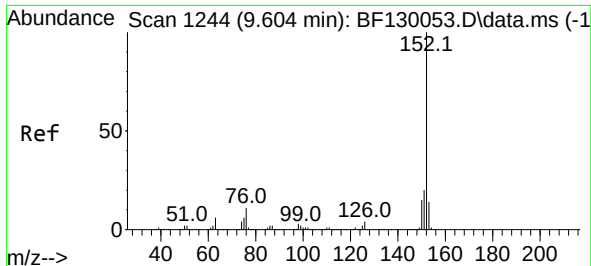
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#48
2-Nitroaniline
Concen: 46.274 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion: 65 Resp: 327944
Ion Ratio Lower Upper
65 100
92 75.9 55.0 82.4
138 123.7 81.3 121.9#





#49

Acenaphthylene

Concen: 38.047 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1661595

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

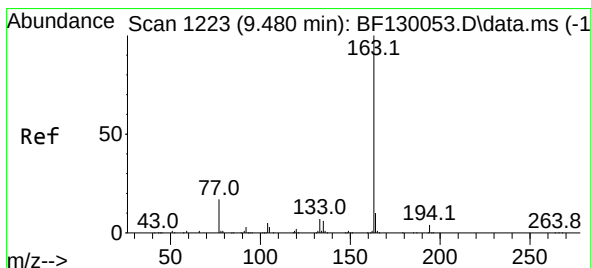
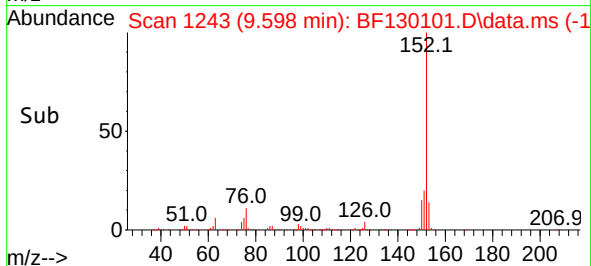
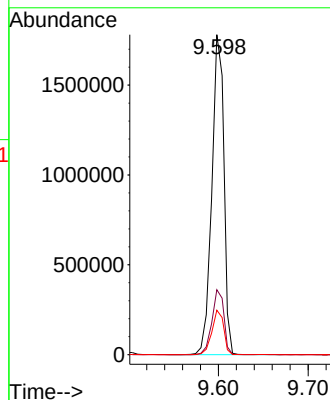
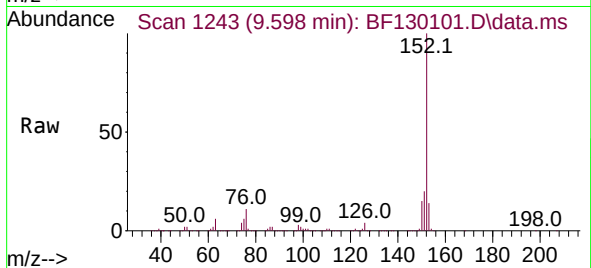
153 13.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#50

Dimethylphthalate

Concen: 38.445 ng

RT: 9.475 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

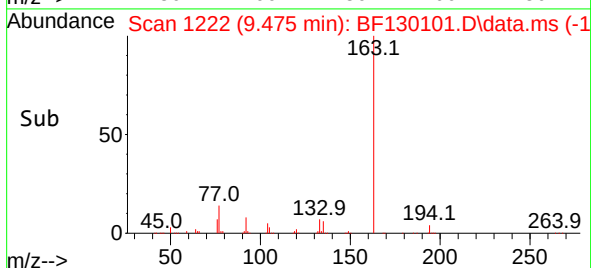
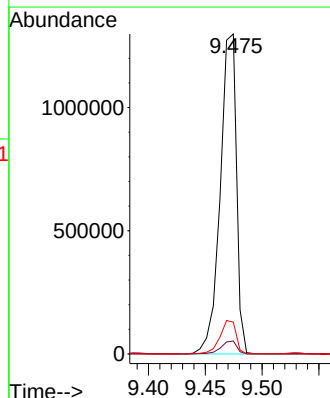
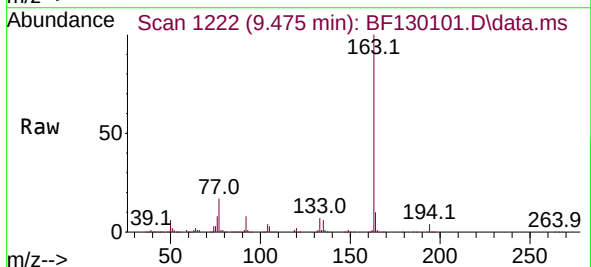
Tgt Ion:163 Resp: 1293734

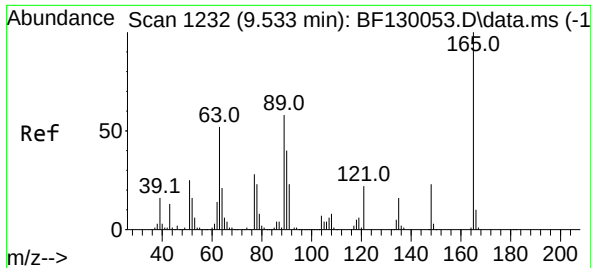
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

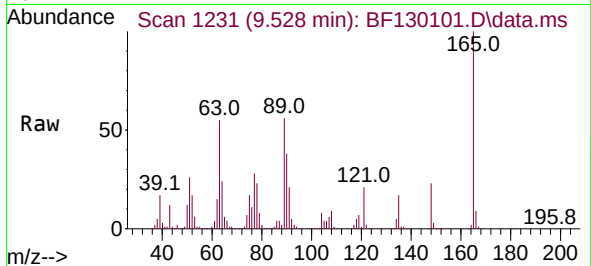
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.340 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

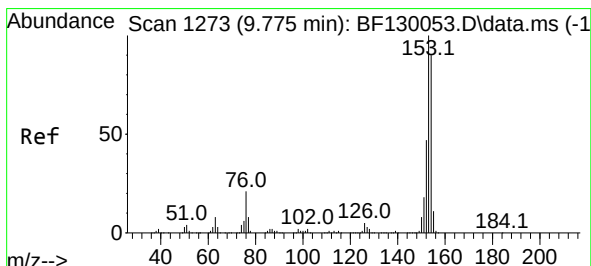
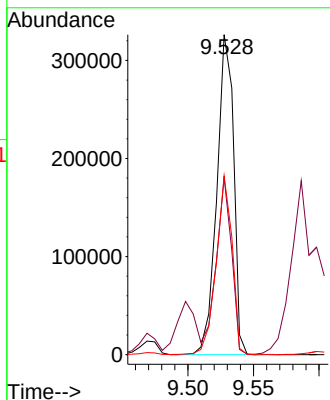
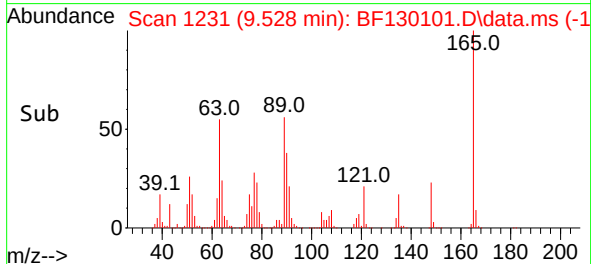
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



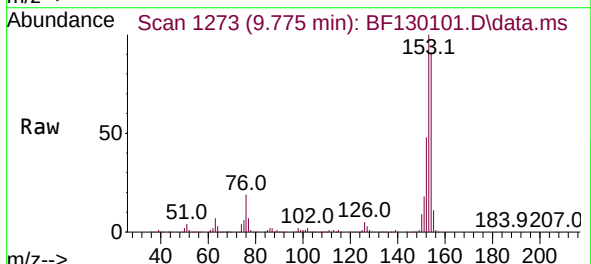
Tgt Ion:165 Resp: 290914
Ion Ratio Lower Upper
165 100
63 55.4 47.8 71.8
89 55.9 47.2 70.8

Manual Integrations
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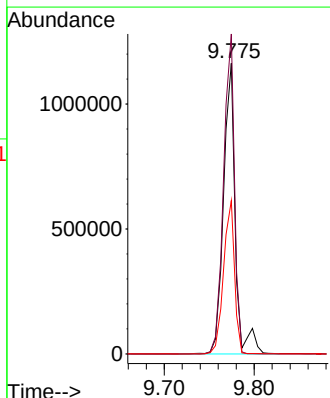
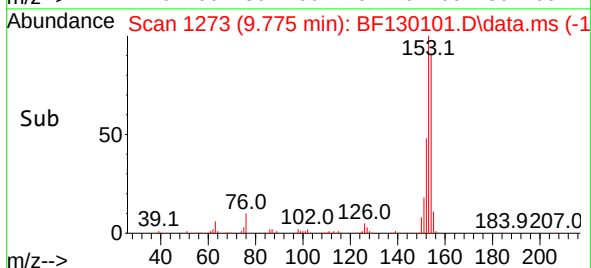
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

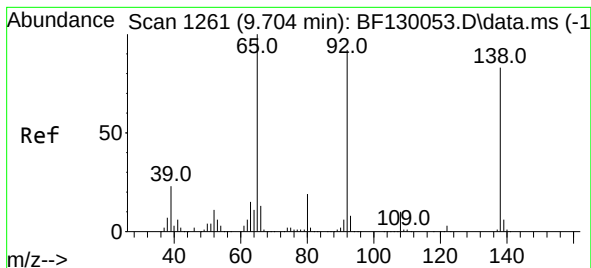


#52
Acenaphthene
Concen: 38.380 ng m
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



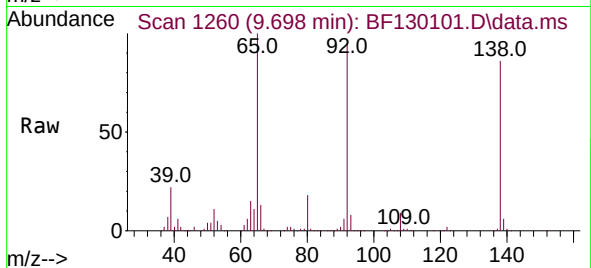
Tgt Ion:154 Resp: 1056338
Ion Ratio Lower Upper
154 100
153 110.1 89.8 134.6
152 52.7 42.1 63.1





#53
3-Nitroaniline
Concen: 44.357 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

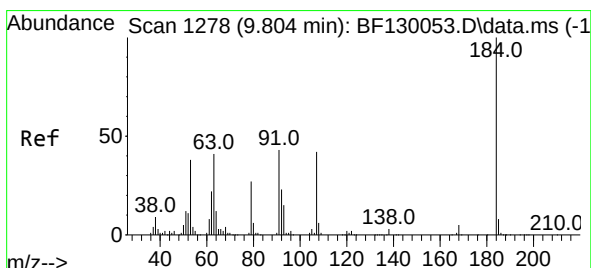
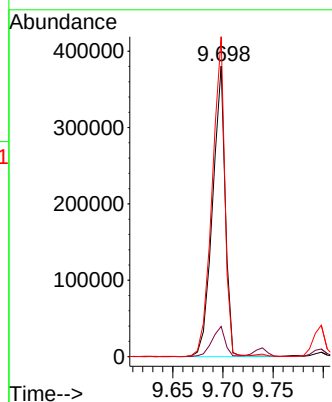
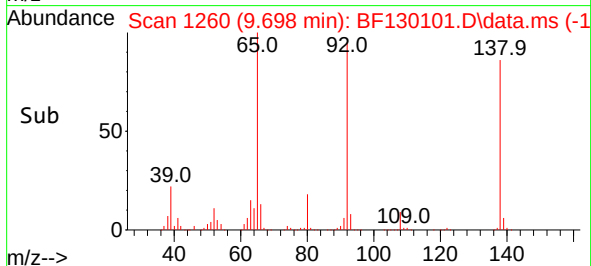
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



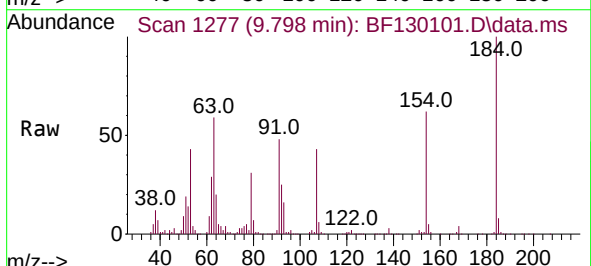
Tgt Ion:138 Resp: 33403
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 110.2 89.8 134.8

Manual Integrations
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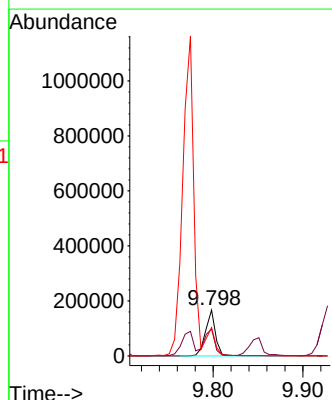
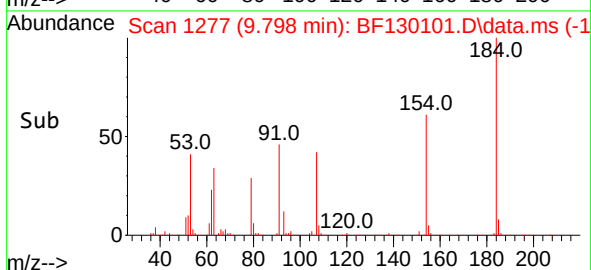
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

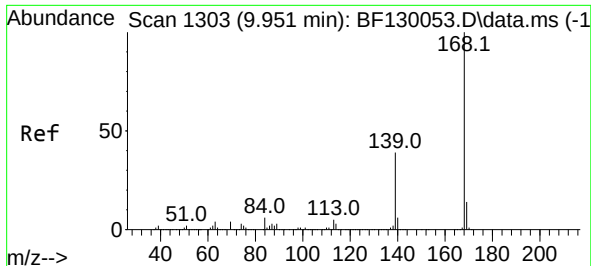


#54
2,4-Dinitrophenol
Concen: 47.044 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



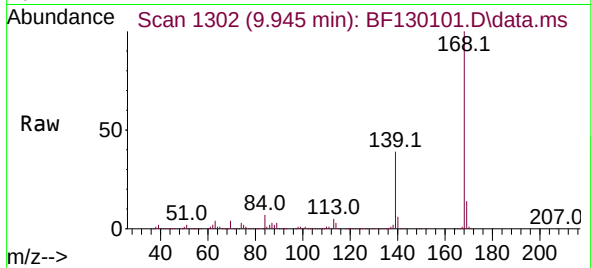
Tgt Ion:184 Resp: 129081
Ion Ratio Lower Upper
184 100
63 59.0 59.6 89.4#
154 61.5 55.3 82.9





#55
Dibenzofuran
Concen: 38.453 ng
RT: 9.945 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

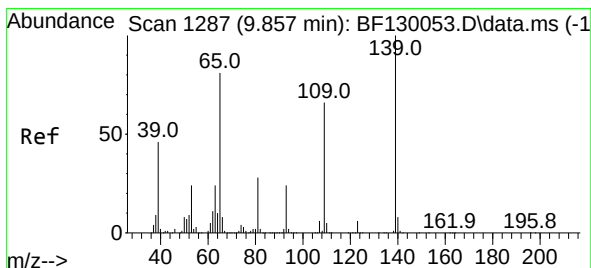
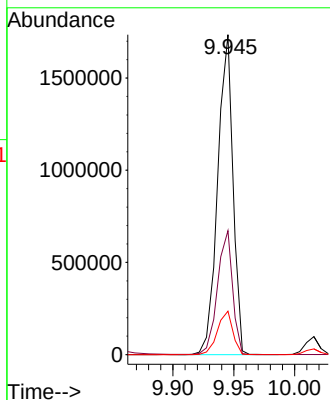
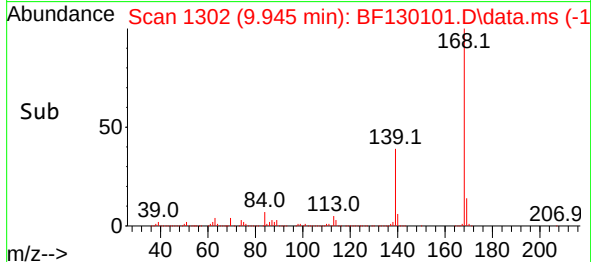
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1515507
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.6 10.7 16.1

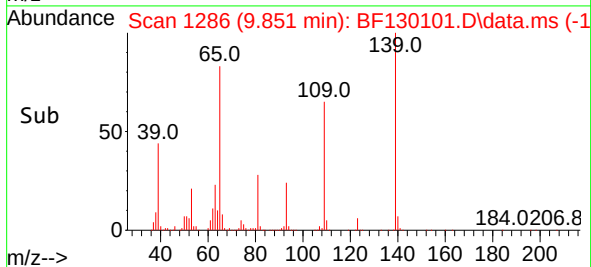
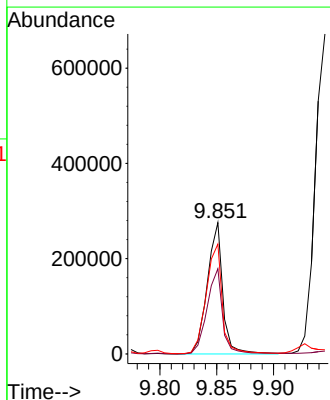
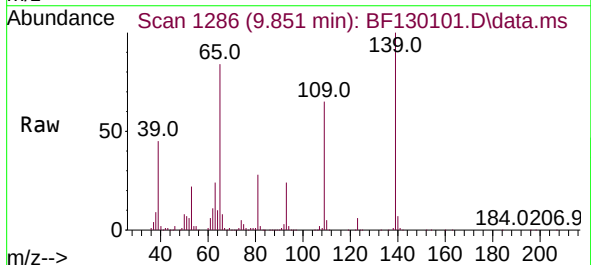
Manual Integrations
APPROVED

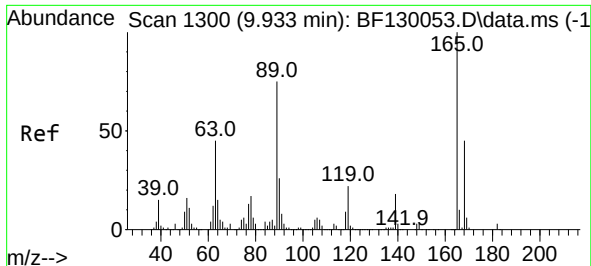
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#56
4-Nitrophenol
Concen: 44.941 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:139 Resp: 260921
Ion Ratio Lower Upper
139 100
109 64.9 52.9 92.9
65 83.6 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 48.745 ng

RT: 9.928 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF130101.D

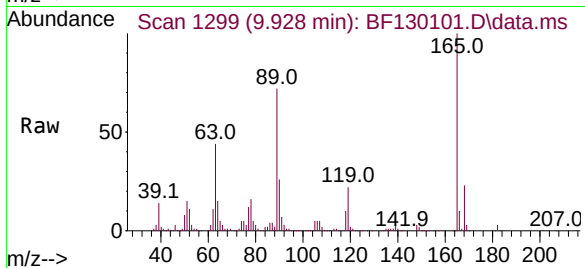
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 368209

Ion Ratio Lower Upper

165 100

63 43.6 48.4 72.6

89 71.8 62.3 93.5

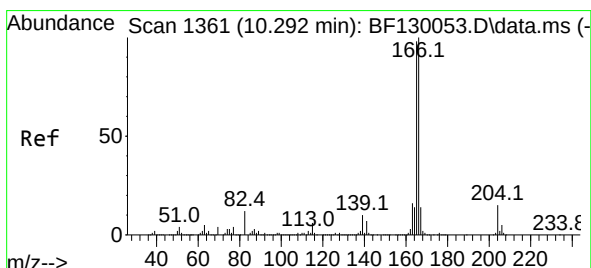
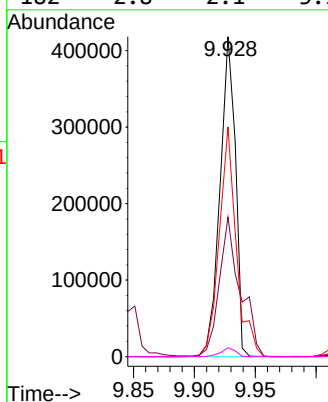
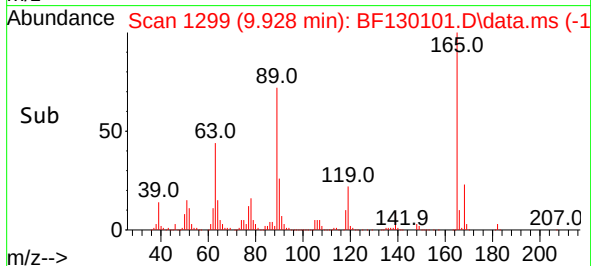
182 2.8 2.1 3.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#58

Fluorene

Concen: 37.279 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

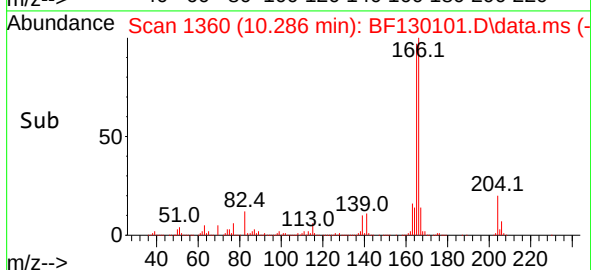
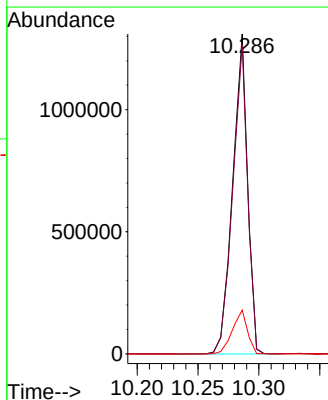
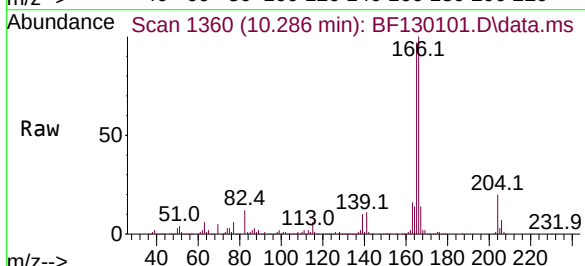
Tgt Ion:166 Resp: 1117916

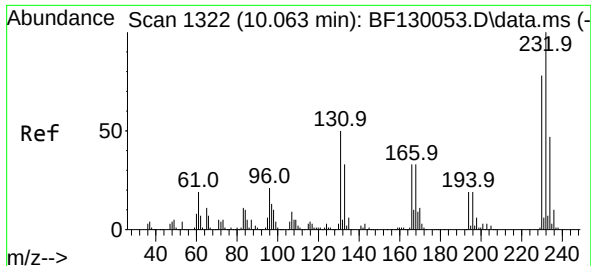
Ion Ratio Lower Upper

166 100

165 96.7 77.9 116.9

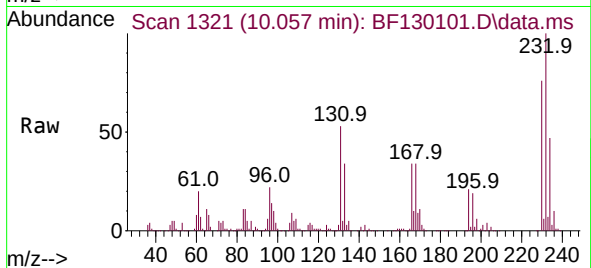
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.707 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

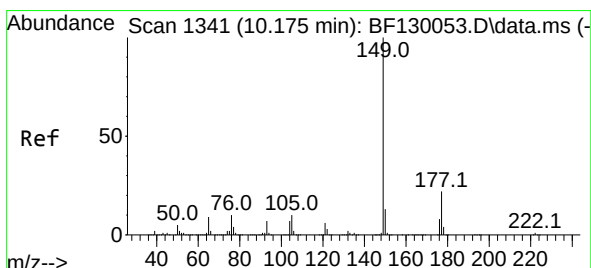
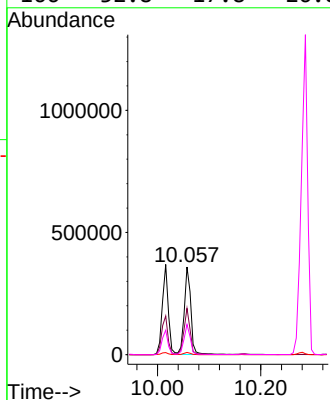
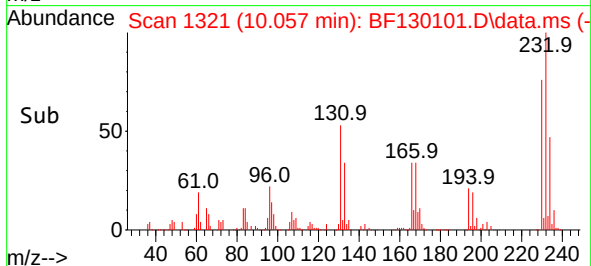
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



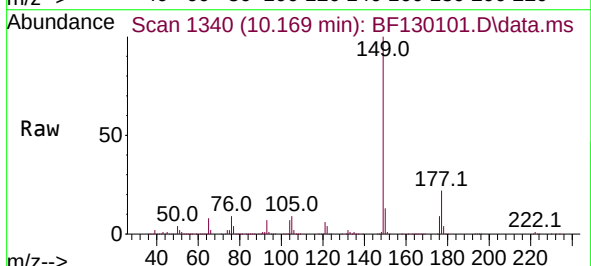
Tgt Ion:232 Resp: 315137
Ion Ratio Lower Upper
232 100
131 49.8 29.9 44.9
130 2.5 1.5 2.3
166 32.8 17.8 26.8

Manual Integrations
APPROVED

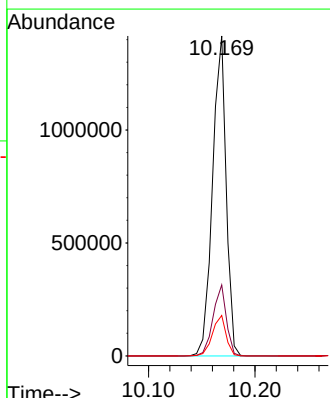
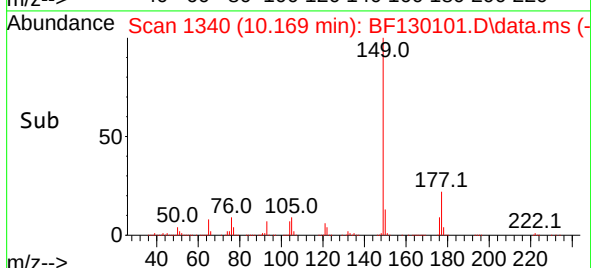
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

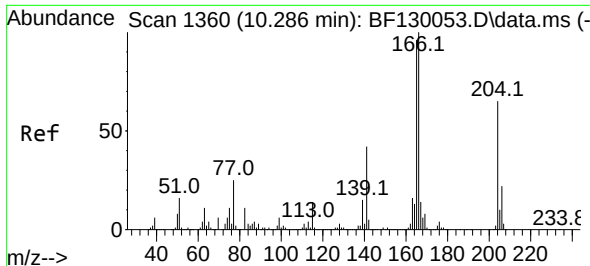


#60
Diethylphthalate
Concen: 38.685 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



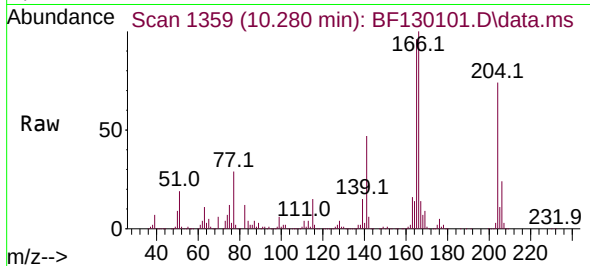
Tgt Ion:149 Resp: 1259394
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.639 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

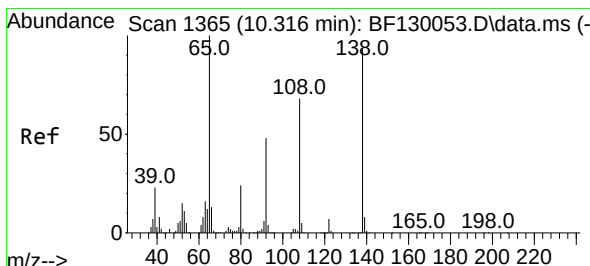
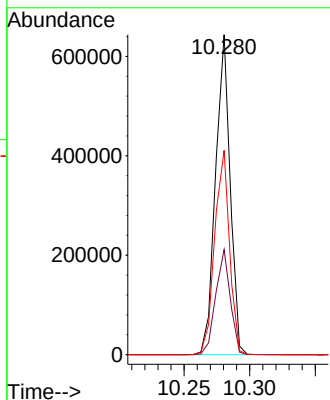
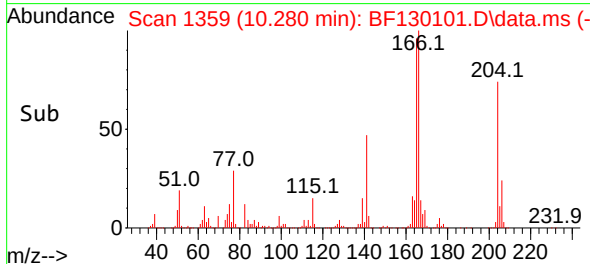
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 498946
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 63.8 52.6 79.0

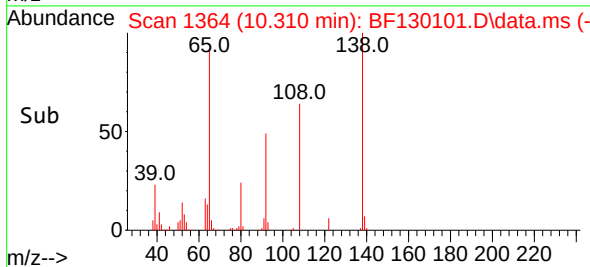
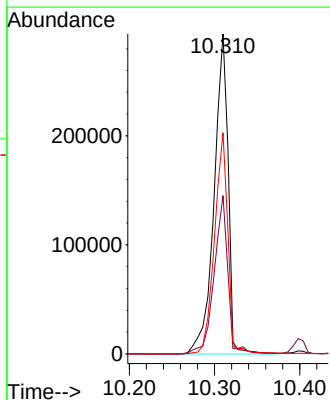
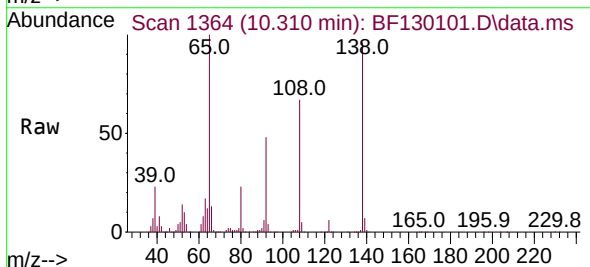
Manual Integrations
APPROVED

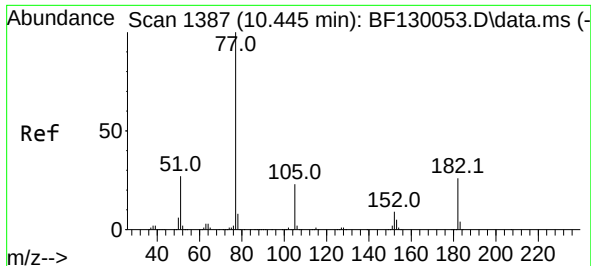
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 45.799 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

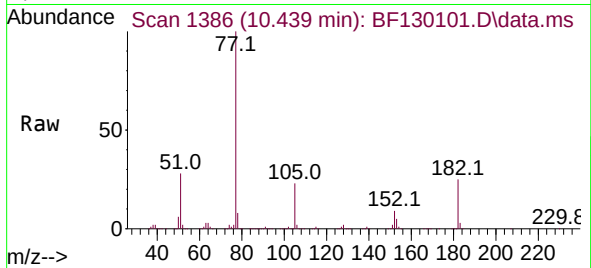
Tgt Ion:138 Resp: 335431
Ion Ratio Lower Upper
138 100
92 49.5 30.3 70.3
108 69.1 55.7 95.7





#63
Azobenzene
Concen: 37.696 ng
RT: 10.439 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

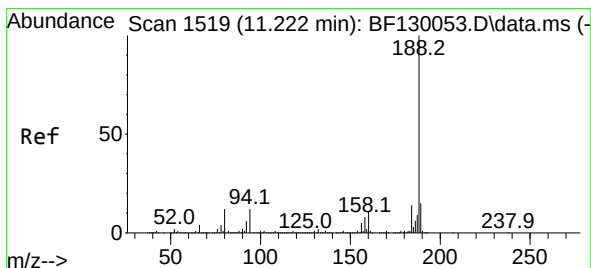
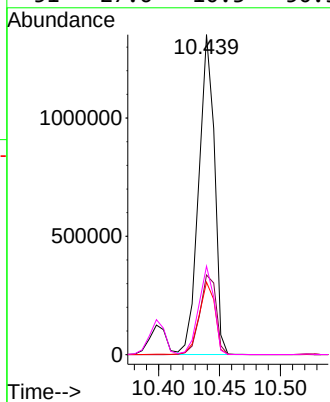
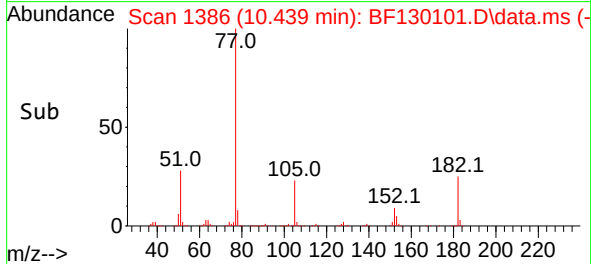
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 120828
Ion Ratio Lower Upper
77 100
182 24.9 2.2 42.2
105 22.6 0.8 40.8
51 27.6 10.3 50.3

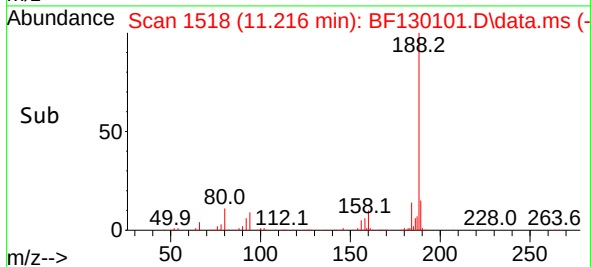
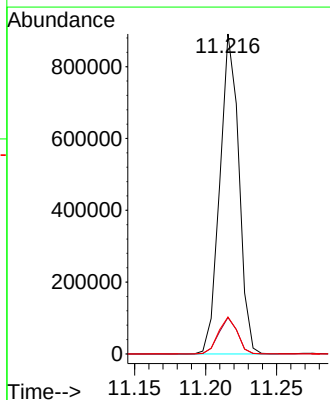
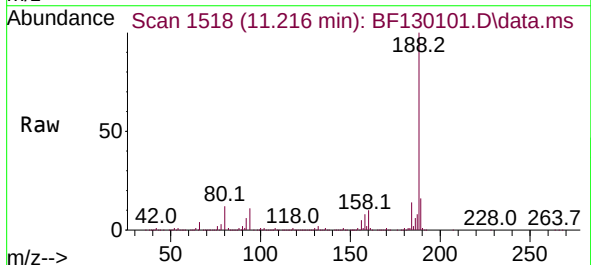
Manual Integrations
APPROVED

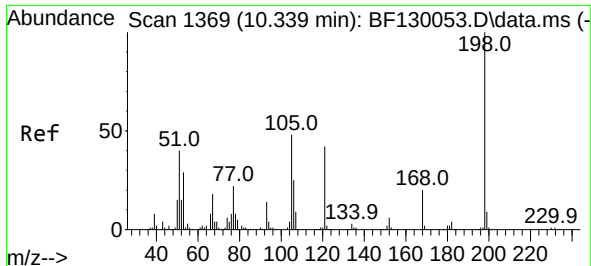
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:188 Resp: 831413
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 11.5 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.256 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

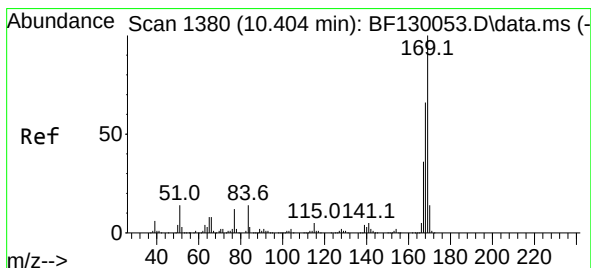
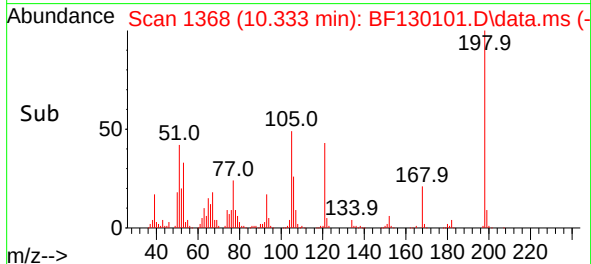
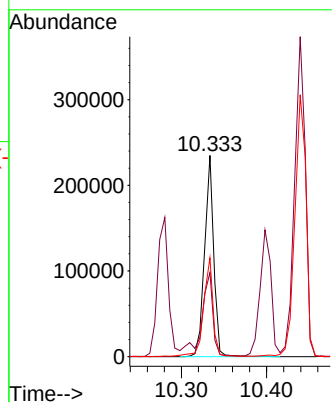
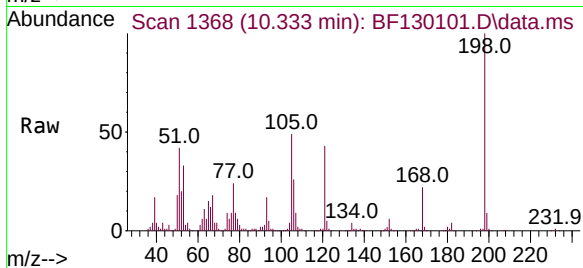
SSTDCCC040

Tgt Ion:198 Resp: 175582
Ion Ratio Lower Upper
198 100
51 41.8 29.4 69.4
105 49.1 29.2 69.2

Manual Integrations

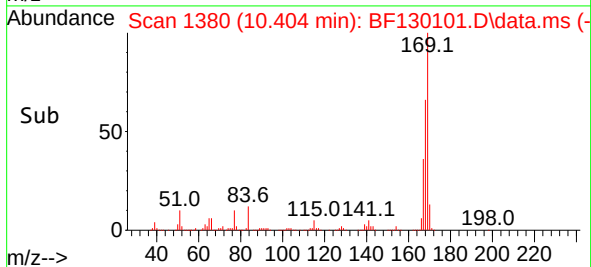
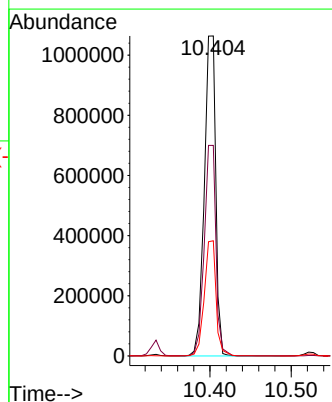
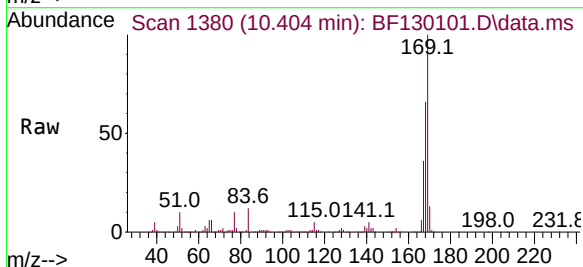
APPROVED

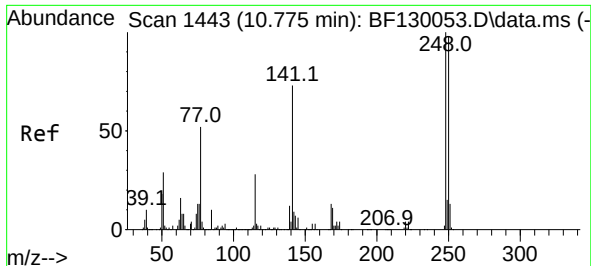
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 37.449 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

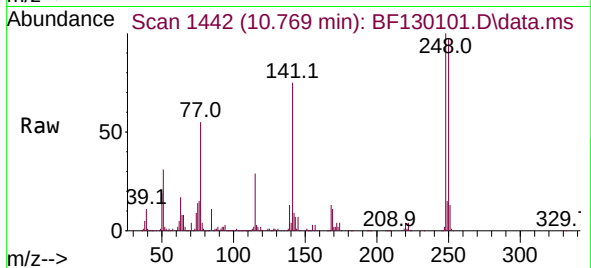
Tgt Ion:169 Resp: 1040833
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.0 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 38.181 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

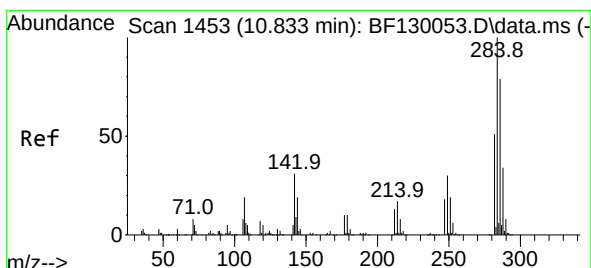
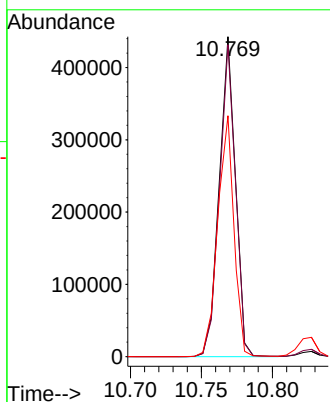
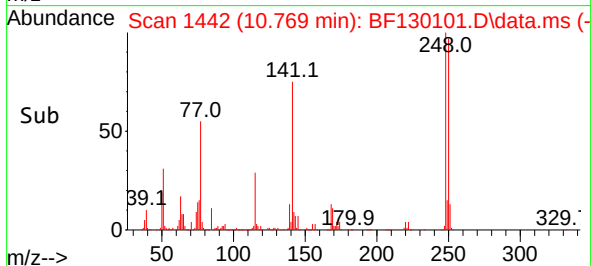
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



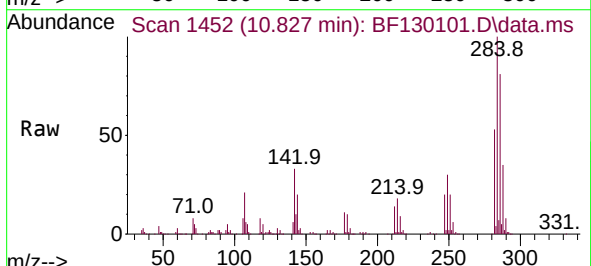
Tgt Ion:248 Resp: 353091
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 75.3 66.2 99.2

Manual Integrations
APPROVED

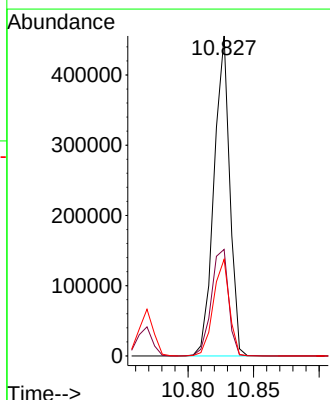
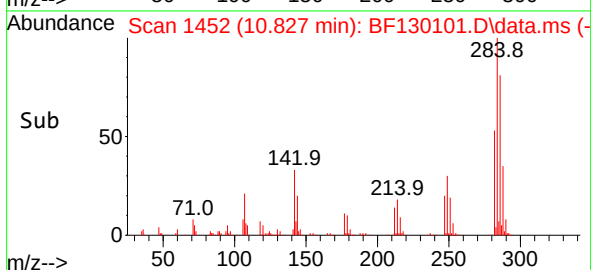
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

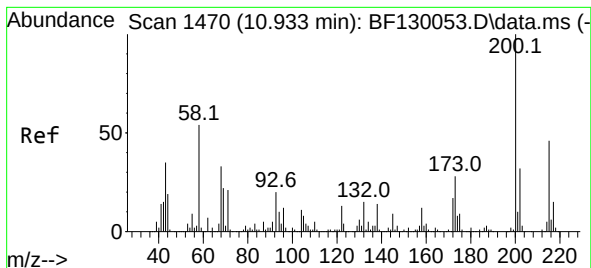


#68
Hexachlorobenzene
Concen: 37.812 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



Tgt Ion:284 Resp: 381024
Ion Ratio Lower Upper
284 100
142 33.3 31.4 47.0
249 30.2 25.7 38.5





#69

Atrazine

Concen: 39.462 ng

RT: 10.927 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

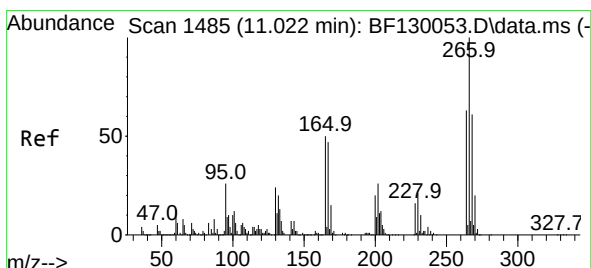
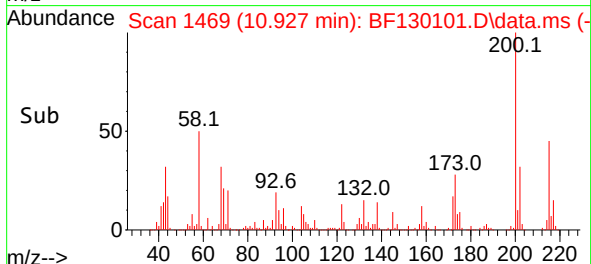
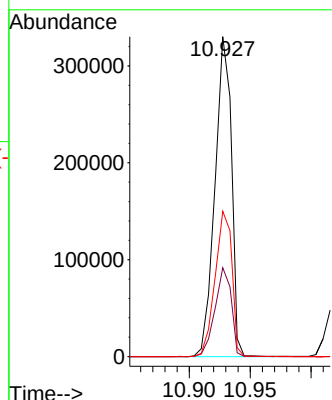
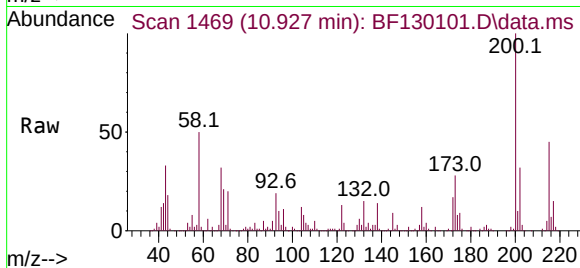
SSTDCCC040

Tgt Ion:200 Resp: 310284
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.4 46.4
 215 45.4 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#70

Pentachlorophenol

Concen: 41.718 ng

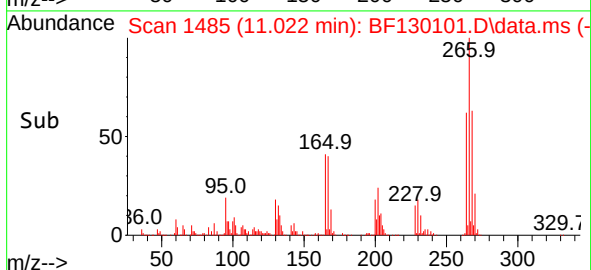
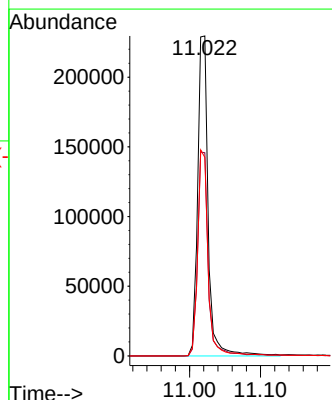
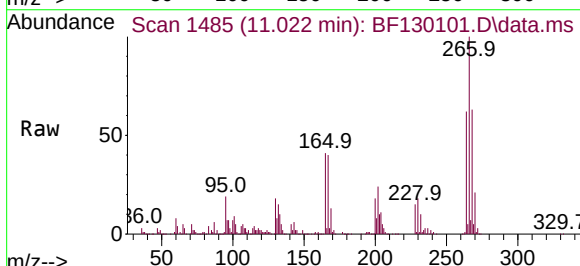
RT: 11.022 min Scan# 1485

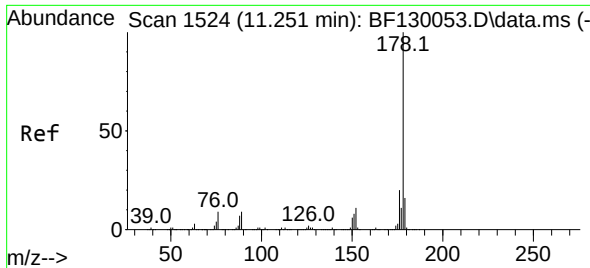
Delta R.T. 0.000 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Tgt Ion:266 Resp: 235071
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.0 73.4
 264 62.0 47.9 71.9





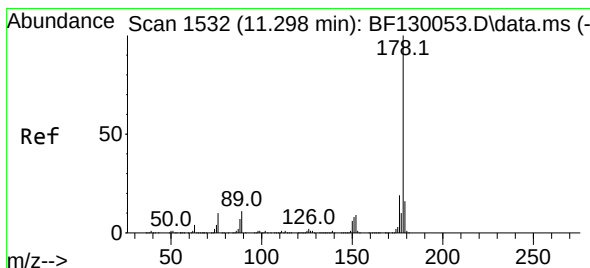
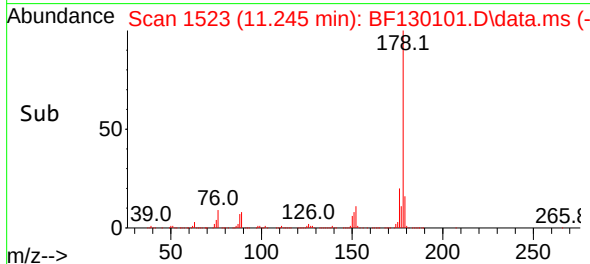
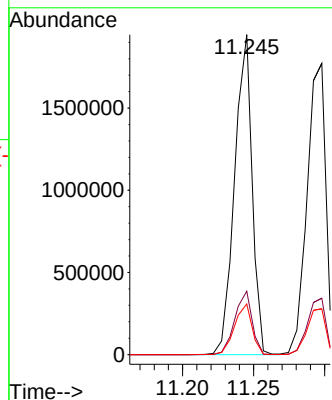
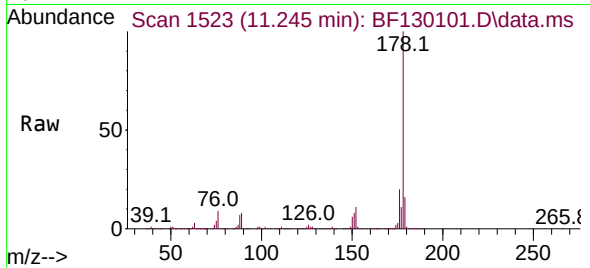
#71
Phenanthrene
Concen: 36.940 ng
RT: 11.245 min Scan# 11245
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1665560
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.5 18.7

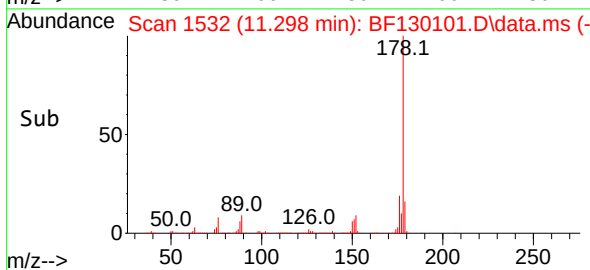
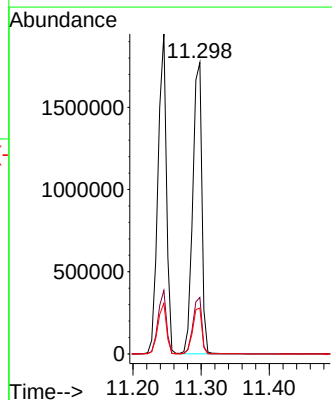
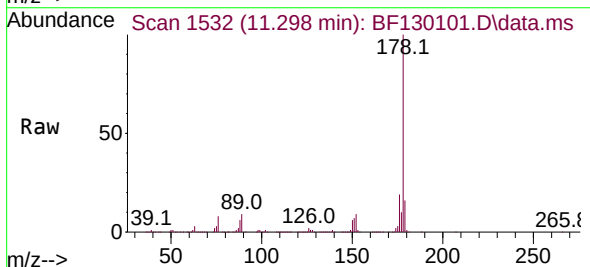
Manual Integrations
APPROVED

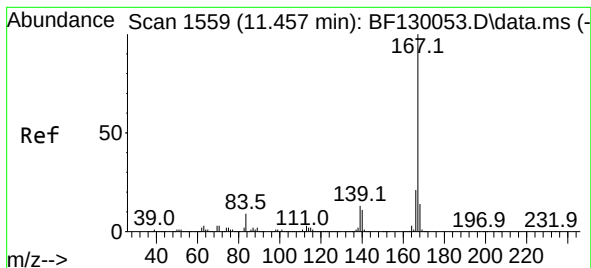
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#72
Anthracene
Concen: 37.104 ng
RT: 11.298 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:178 Resp: 1644605
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.8 12.6 18.8





#73

Carbazole

Concen: 37.789 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF130101.D

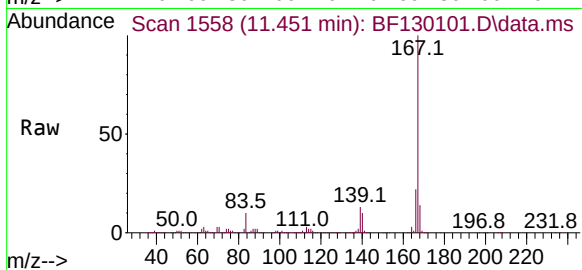
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 1544578

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

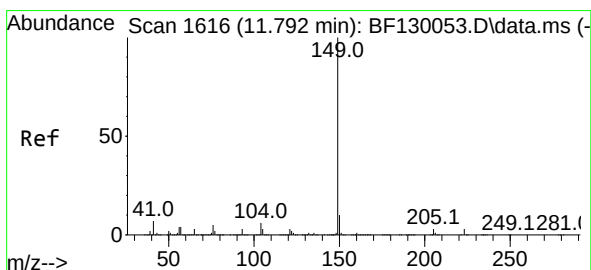
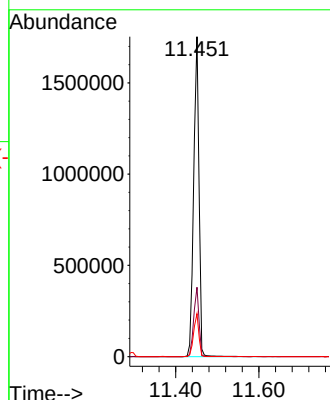
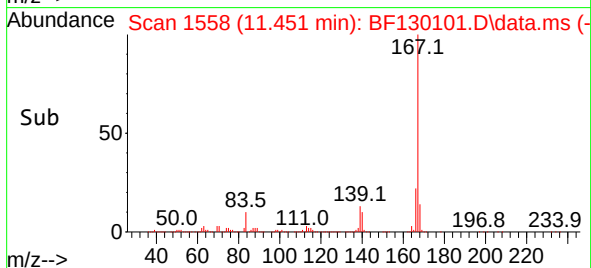
139 13.4 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#74

Di-n-butylphthalate

Concen: 38.953 ng

RT: 11.786 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

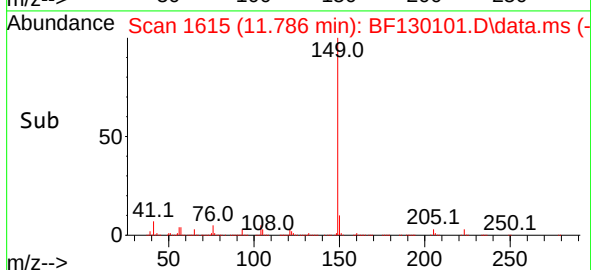
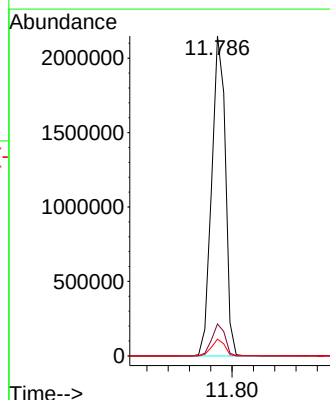
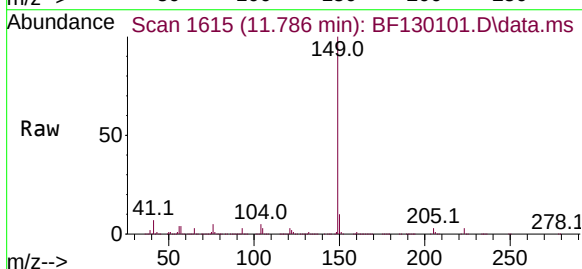
Tgt Ion:149 Resp: 1919904

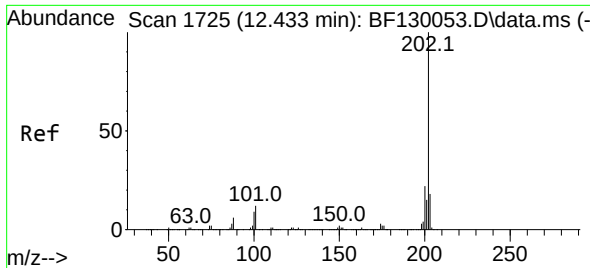
Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

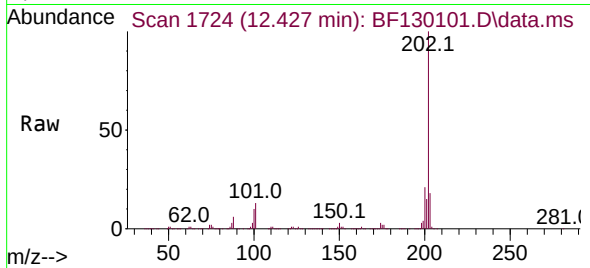
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 37.066 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

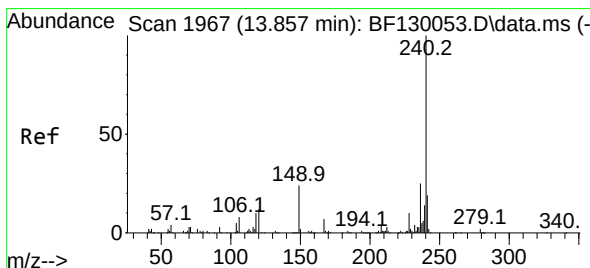
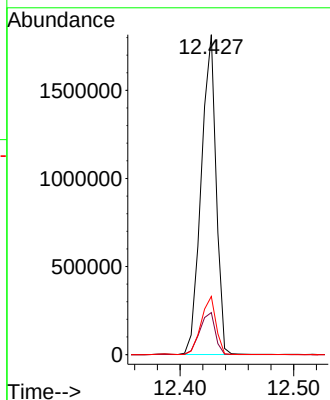
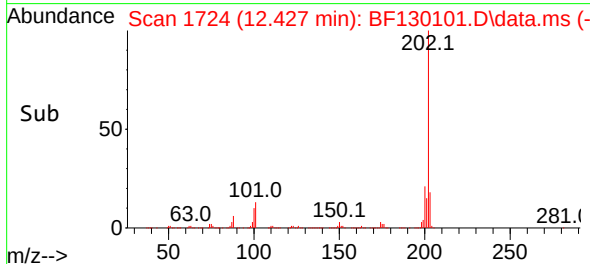
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



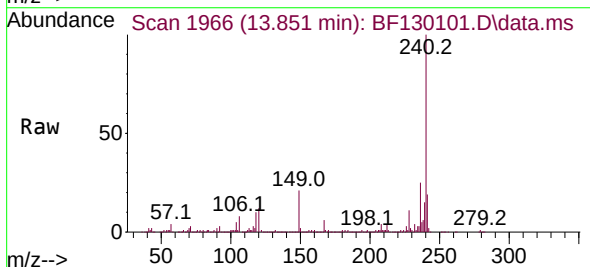
Tgt Ion:202 Resp: 1657263
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.7
203 18.2 0.0 37.5

Manual Integrations
APPROVED

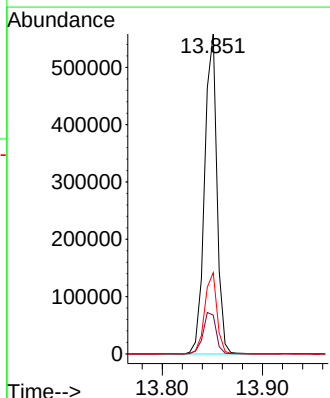
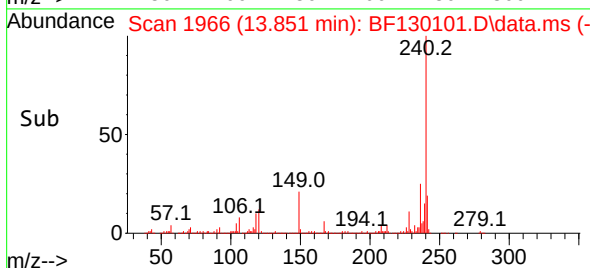
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

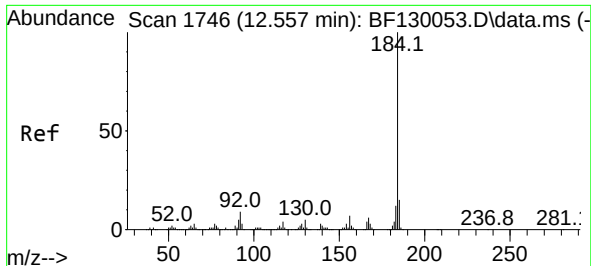


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



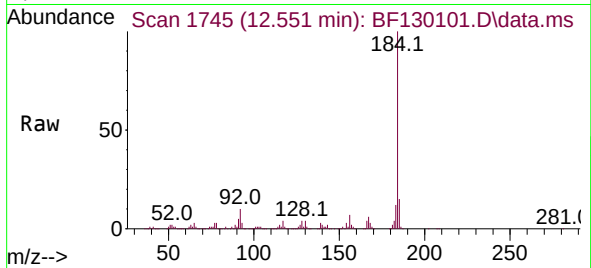
Tgt Ion:240 Resp: 475543
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.4 20.7 31.1





#77
Benzidine
Concen: 43.567 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

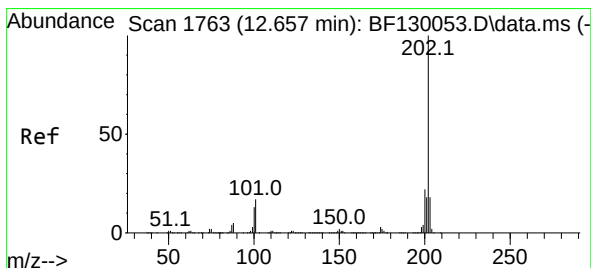
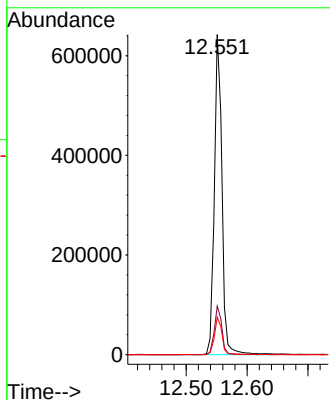
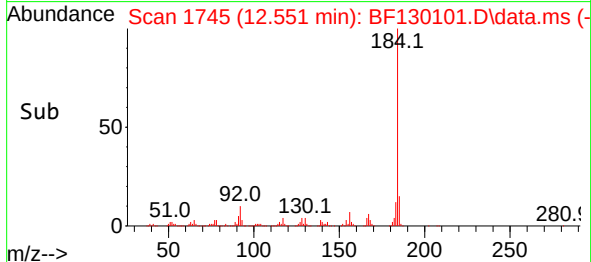
Instrument : BNA_F
ClientSampleId : SSTDCCC040



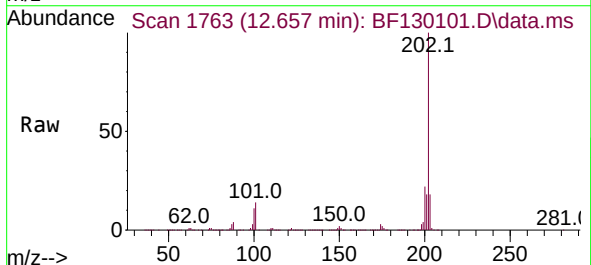
Tgt Ion:184 Resp: 559369
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.2
183 11.7 9.4 14.2

Manual Integrations
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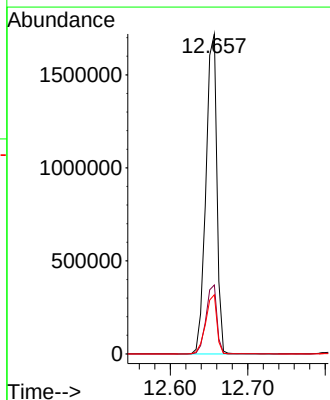
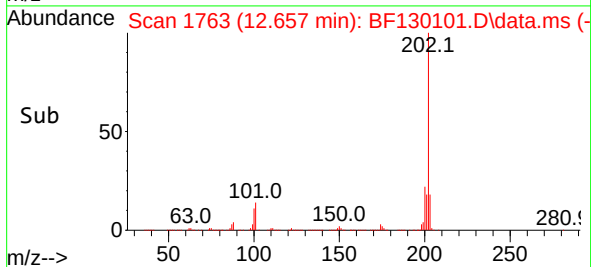
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

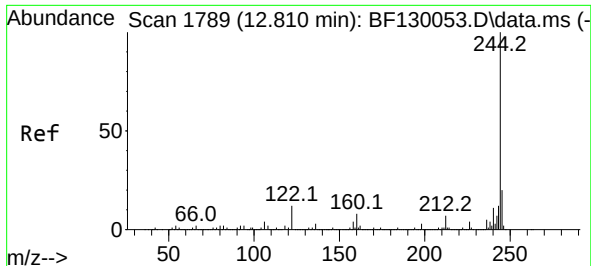


#78
Pyrene
Concen: 39.588 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



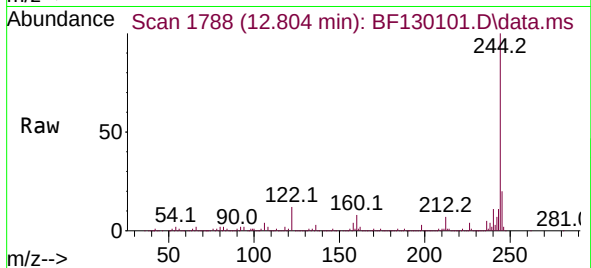
Tgt Ion:202 Resp: 1688592
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.5 14.1 21.1





#79
Terphenyl-d14
Concen: 78.629 ng
RT: 12.804 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

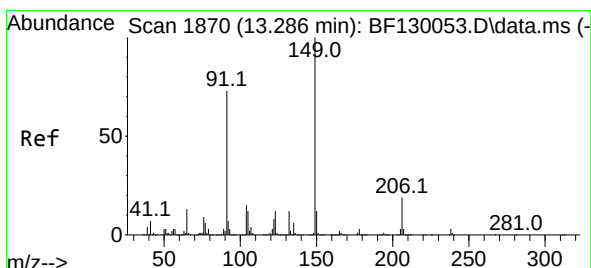
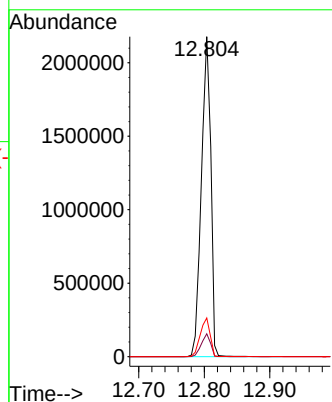
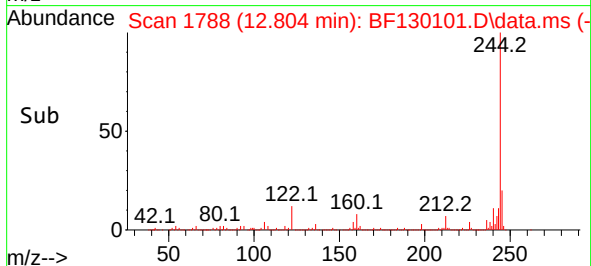
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



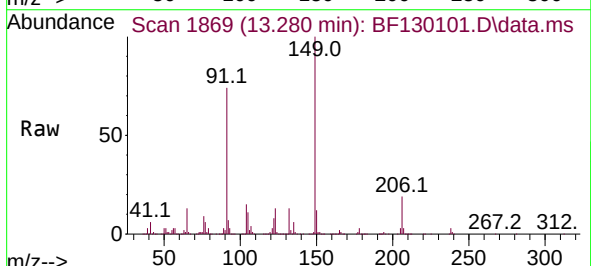
Tgt Ion:244 Resp: 2156227
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.1 9.9 14.9

Manual Integrations
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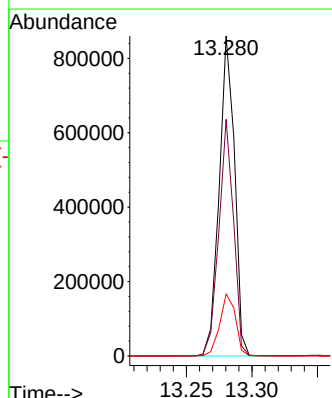
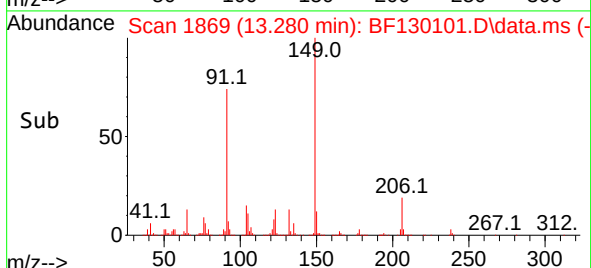
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

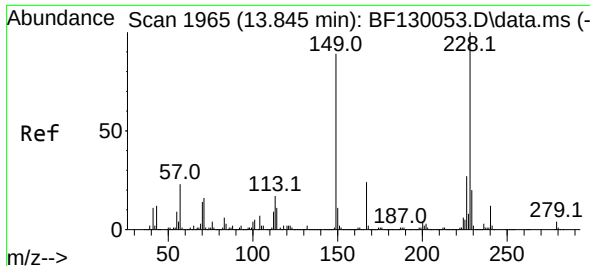


#80
Butylbenzylphthalate
Concen: 41.452 ng
RT: 13.280 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



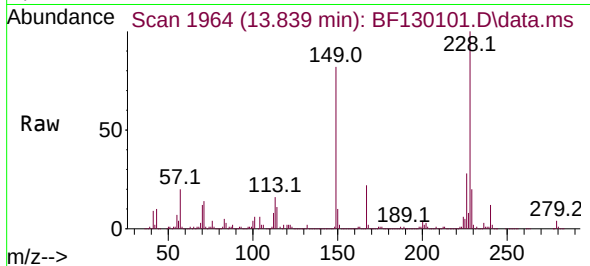
Tgt Ion:149 Resp: 703254
Ion Ratio Lower Upper
149 100
91 73.9 55.4 83.0
206 19.3 15.8 23.6





#81
Benzo(a)anthracene
Concen: 37.308 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

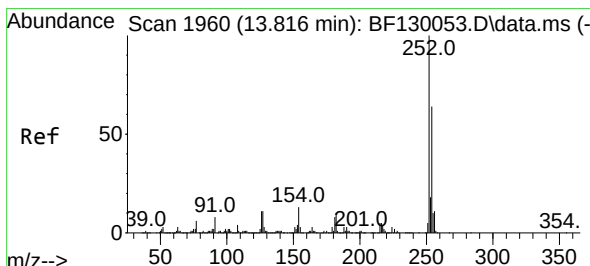
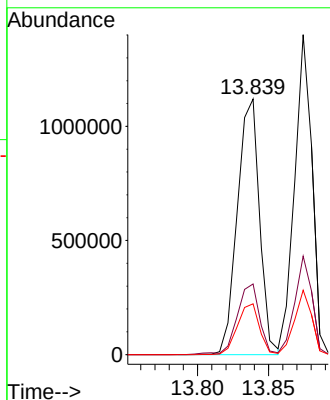
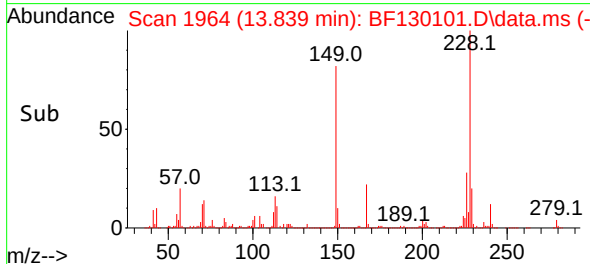
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



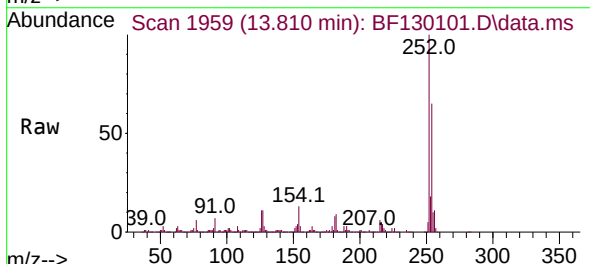
Tgt Ion:228 Resp: 121585
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.9 16.1 24.1

Manual Integrations
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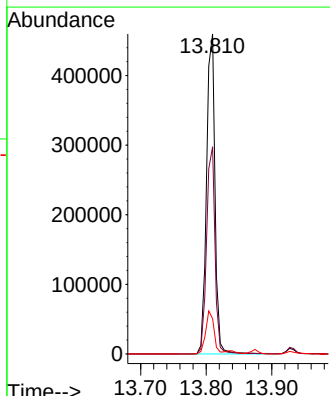
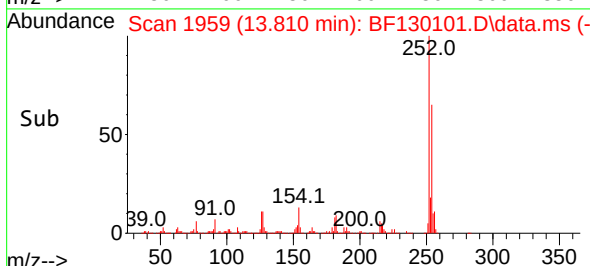
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

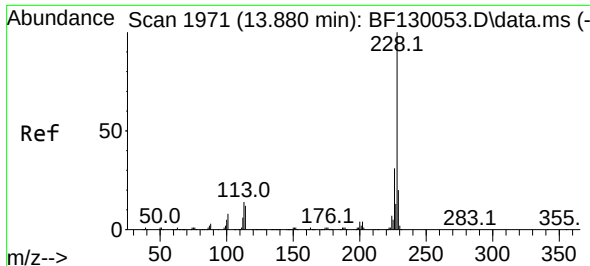


#82
3,3'-Dichlorobenzidine
Concen: 40.267 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49



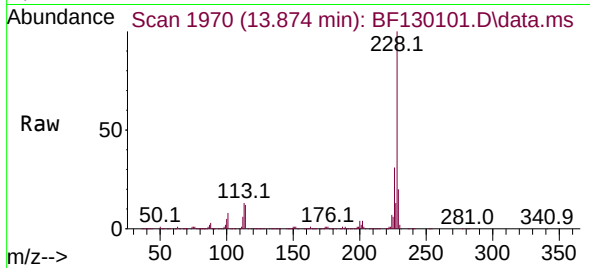
Tgt Ion:252 Resp: 409228
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 11.0 10.2 15.4





#83
Chrysene
Concen: 37.289 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

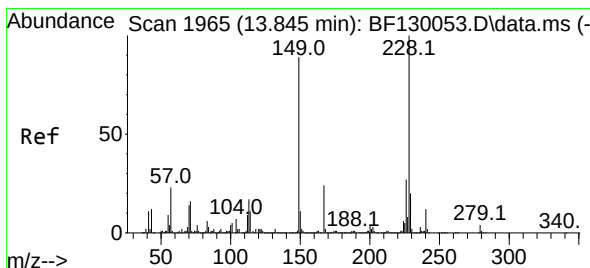
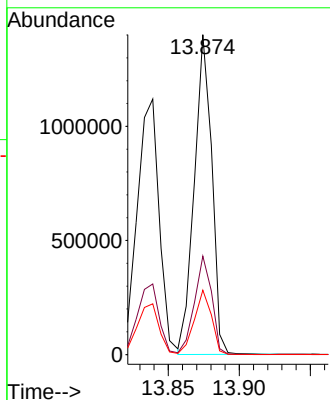
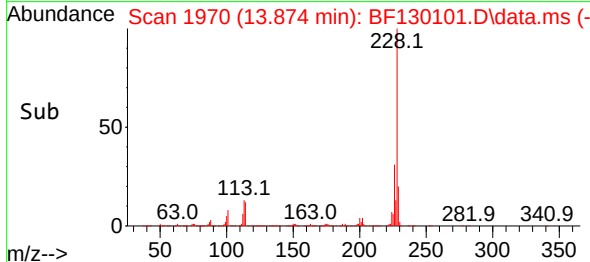
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1198088
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.1 15.9 23.9

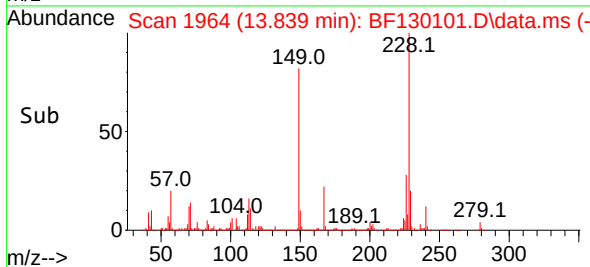
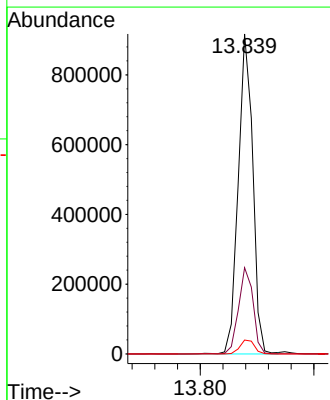
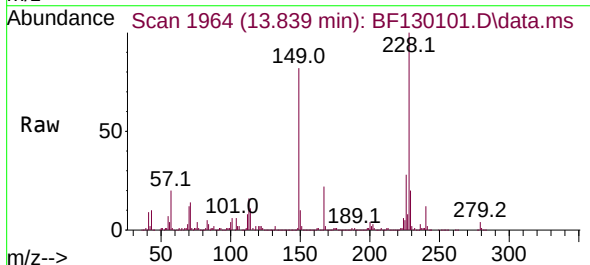
Manual Integrations
APPROVED

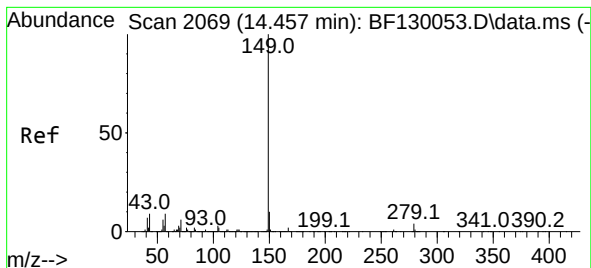
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.535 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:149 Resp: 812627
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.3 3.6 5.4





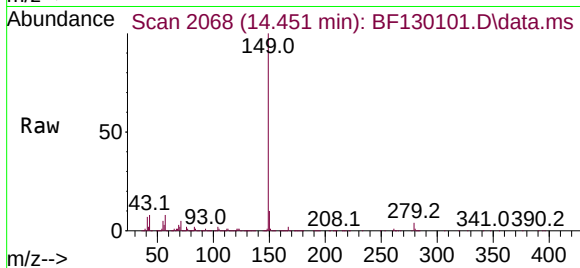
#85
Di-n-octyl phthalate
Concen: 39.263 ng
RT: 14.451 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

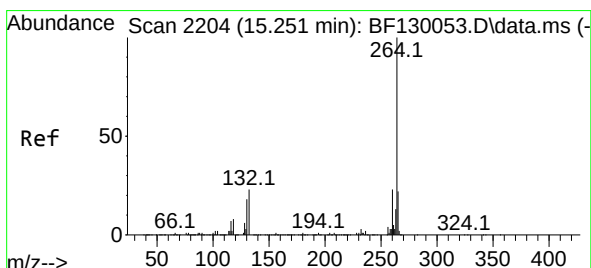
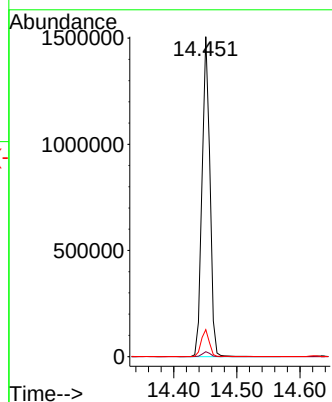
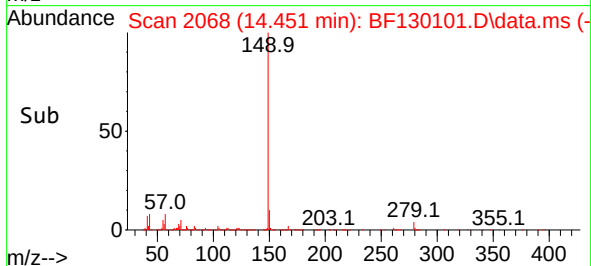


Tgt Ion:149 Resp: 1307910
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.8 11.6

Manual Integrations

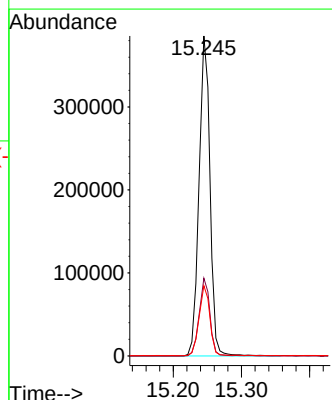
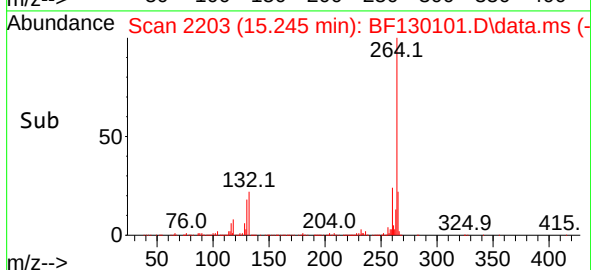
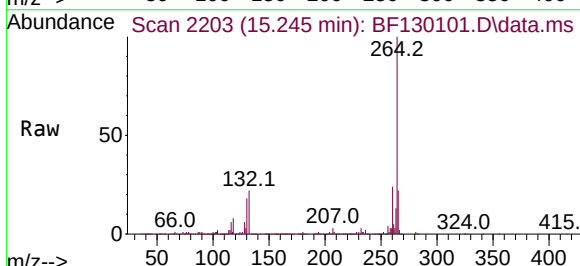
APPROVED

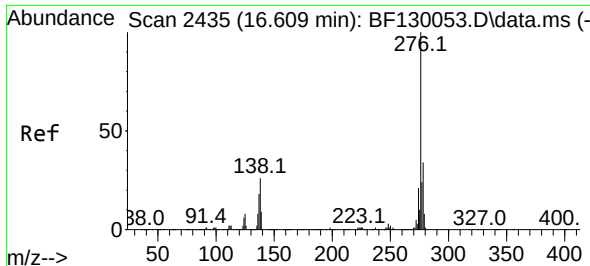
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.245 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

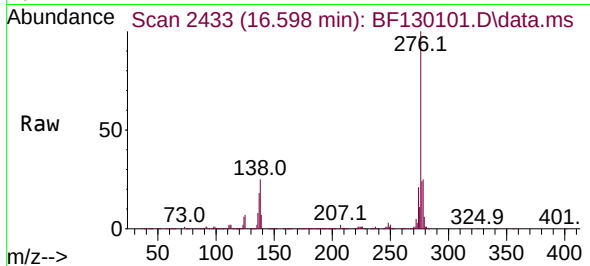
Tgt Ion:264 Resp: 429968
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.860 ng
RT: 16.598 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

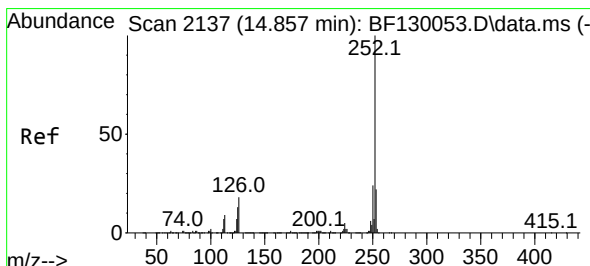
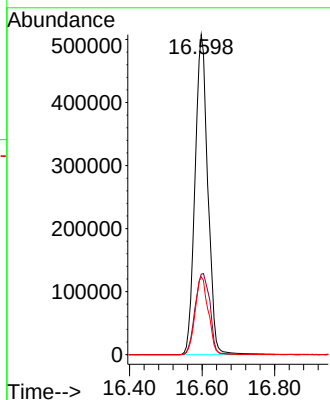
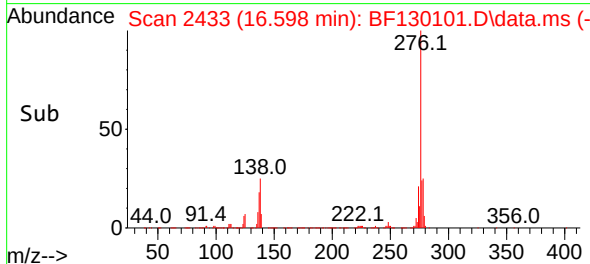
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 1243996
Ion Ratio Lower Upper
276 100
138 29.2 19.8 29.8
277 25.1 20.4 30.6

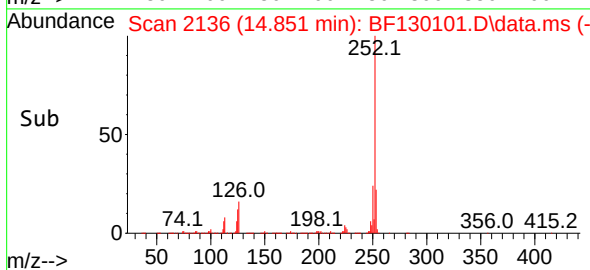
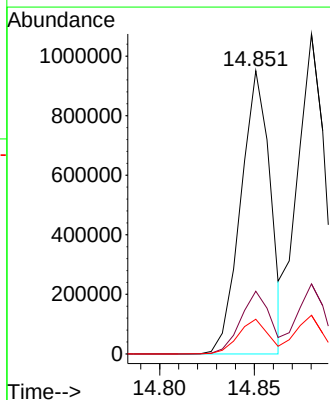
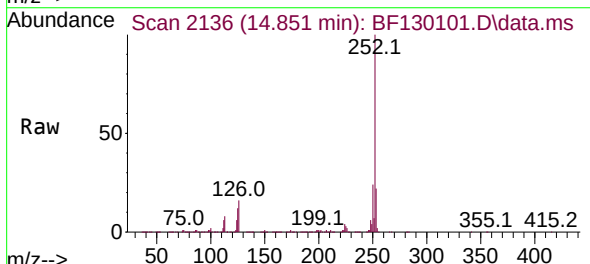
Manual Integrations
APPROVED

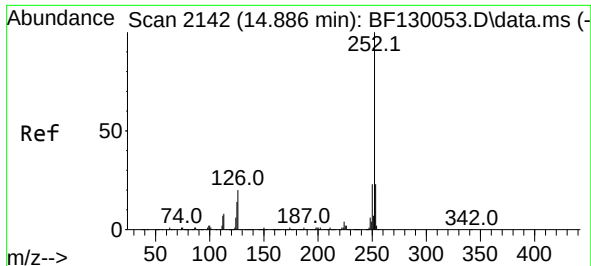
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#88
Benzo(b)fluoranthene
Concen: 36.013 ng
RT: 14.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF130101.D
Acq: 02 Sep 2022 09:49

Tgt Ion:252 Resp: 1032594
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.2 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.407 ng

RT: 14.880 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1065079

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

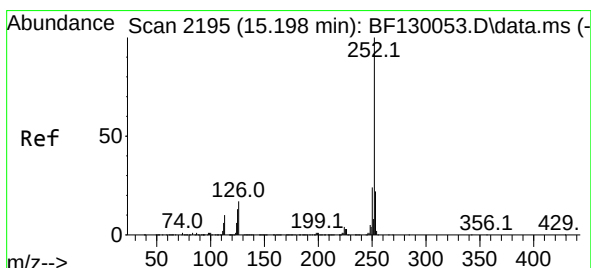
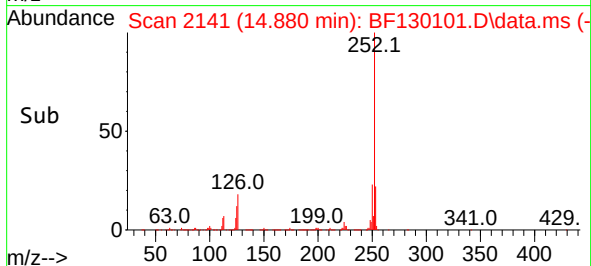
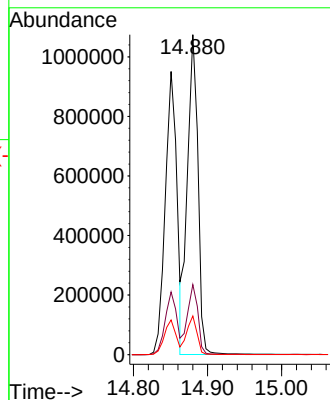
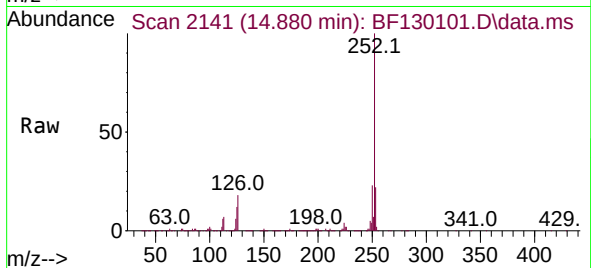
125 12.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#90

Benzo(a)pyrene

Concen: 39.024 ng

RT: 15.192 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

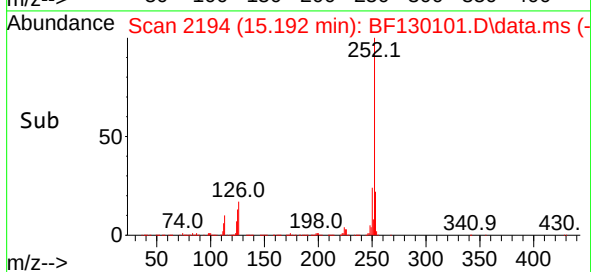
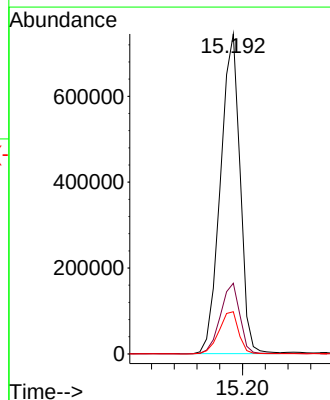
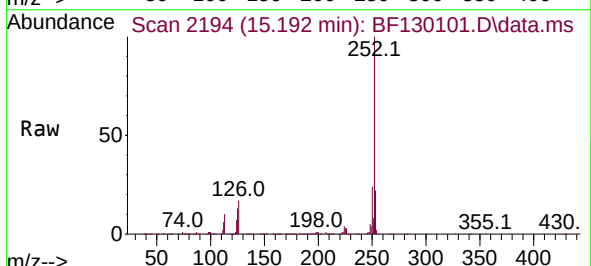
Tgt Ion:252 Resp: 889128

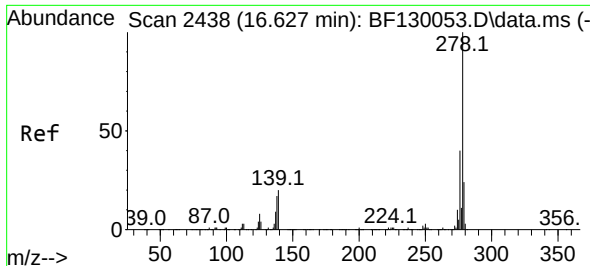
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 13.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.948 ng

RT: 16.621 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 101995

Ion Ratio Lower Upper

278 100

139 17.9 12.2 18.4

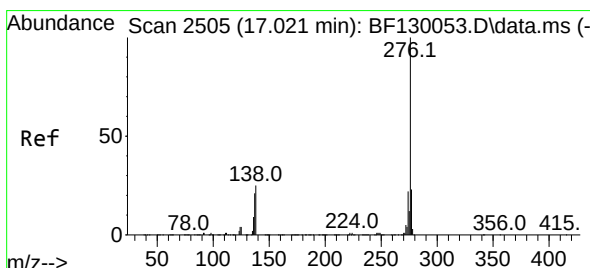
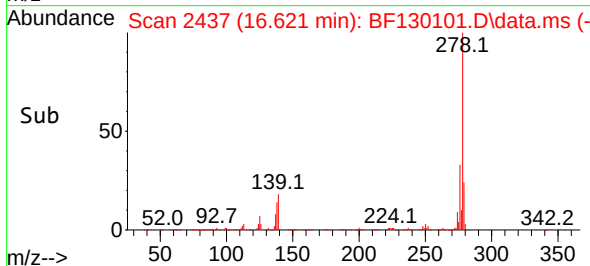
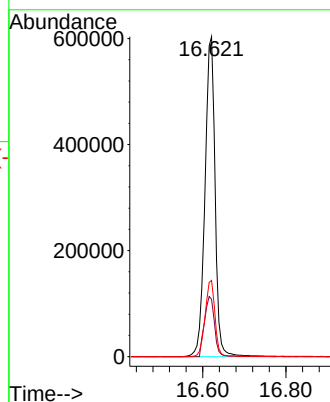
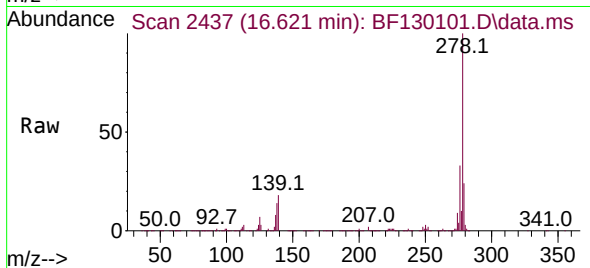
279 23.8 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#92

Benzo(g,h,i)perylene

Concen: 43.814 ng

RT: 17.009 min Scan# 2503

Delta R.T. -0.012 min

Lab File: BF130101.D

Acq: 02 Sep 2022 09:49

Tgt Ion:276 Resp: 1017370

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.4

138 25.1 15.8 23.8#

