

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129183.D
 Acq On : 12 Jul 2022 11:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 14:15:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	337976	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	1265230	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	621852	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	1074377	20.000	ng	# 0.00
76) Chrysene-d12	14.121	240	740932	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	583311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1597761	79.924	ng	0.00
7) Phenol-d6	6.569	99	2040096	82.168	ng	0.00
23) Nitrobenzene-d5	7.504	82	1901560	89.645	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	450904	66.685	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	2748409	70.706	ng	0.00
79) Terphenyl-d14	13.063	244	2629887	73.709	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	392050	43.988	ng	96
3) Pyridine	3.604	79	1024431	47.066	ng	92
4) n-Nitrosodimethylamine	3.563	42	506606	51.373	ng	96
6) Aniline	6.604	93	1207313	43.480	ng	98
8) 2-Chlorophenol	6.728	128	824621	39.262	ng	99
9) Benzaldehyde	6.492	77	490546	43.977	ng	96
10) Phenol	6.581	94	1021961m	40.626	ng	
11) bis(2-Chloroethyl)ether	6.675	93	848586	42.620	ng	98
12) 1,3-Dichlorobenzene	6.881	146	886060	38.323	ng	98
13) 1,4-Dichlorobenzene	6.957	146	891923	38.246	ng	99
14) 1,2-Dichlorobenzene	7.110	146	817596	37.295	ng	97
15) Benzyl Alcohol	7.081	79	755563	43.263	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.210	45	1473371	51.811	ng	96
17) 2-Methylphenol	7.187	107	684587	40.055	ng	99
18) Hexachloroethane	7.451	117	344654	42.096	ng	90
19) n-Nitroso-di-n-propyla...	7.351	70	625999	43.585	ng	98
20) 3+4-Methylphenols	7.339	107	856481	39.408	ng	97
22) Acetophenone	7.351	105	1120050	38.590	ng	# 98
24) Nitrobenzene	7.522	77	915248	44.594	ng	97
25) Isophorone	7.763	82	1538984	42.929	ng	99
26) 2-Nitrophenol	7.839	139	408627	42.839	ng	90
27) 2,4-Dimethylphenol	7.869	122	684478	39.747	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	1027424	41.730	ng	99
29) 2,4-Dichlorophenol	8.075	162	657899	37.455	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	711931	36.833	ng	97
31) Naphthalene	8.245	128	2284231	39.769	ng	99
32) Benzoic acid	7.998	122	444700	32.186	ng	98
33) 4-Chloroaniline	8.292	127	947274	40.929	ng	99
34) Hexachlorobutadiene	8.357	225	414698	35.931	ng	99
35) Caprolactam	8.675	113	212602	38.170	ng	95
36) 4-Chloro-3-methylphenol	8.769	107	725951	40.678	ng	98
37) 2-Methylnaphthalene	8.933	142	1472110	38.088	ng	98
38) 1-Methylnaphthalene	9.033	142	1423634	37.930	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	647499	37.044	ng	98
41) Hexachlorocyclopentadiene	9.086	237	360960	39.122	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	456216	38.319	ng	99

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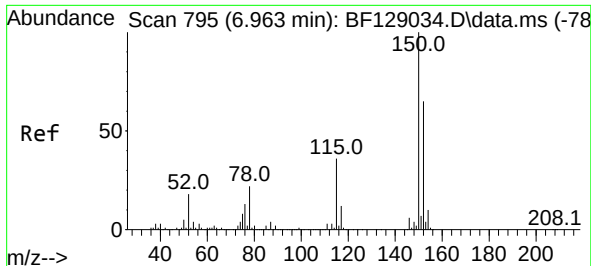
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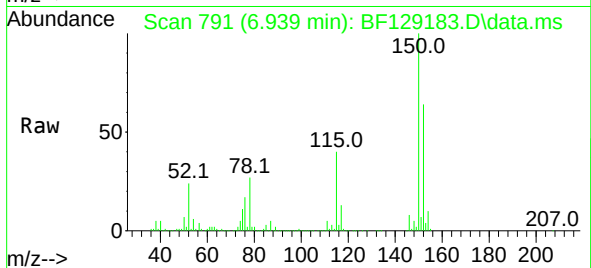
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	482182	38.075	ng	# 93
46) 1,1'-Biphenyl	9.398	154	1769841	39.588	ng	98
47) 2-Chloronaphthalene	9.428	162	1347108	39.019	ng	98
48) 2-Nitroaniline	9.522	65	465068	51.146	ng	95
49) Acenaphthylene	9.845	152	2105450	40.135	ng	98
50) Dimethylphthalate	9.698	163	1515644	38.959	ng	99
51) 2,6-Dinitrotoluene	9.763	165	339017	42.646	ng	92
52) Acenaphthene	10.016	154	1349542	39.494	ng	98
53) 3-Nitroaniline	9.933	138	417682	44.059	ng	# 97
54) 2,4-Dinitrophenol	10.039	184	173471	43.754	ng	92
55) Dibenzofuran	10.186	168	1902705	38.240	ng	93
56) 4-Nitrophenol	10.086	139	314462	40.598	ng	95
57) 2,4-Dinitrotoluene	10.169	165	437591	44.588	ng	98
58) Fluorene	10.533	166	1429046	37.130	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	373623	35.611	ng	91
60) Diethylphthalate	10.398	149	1562184	40.074	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	688989	35.929	ng	93
62) 4-Nitroaniline	10.551	138	410730	43.692	ng	95
63) Azobenzene	10.680	77	1728795	45.265	ng	95
65) 4,6-Dinitro-2-methylph...	10.580	198	242575	51.034	ng	94
66) n-Nitrosodiphenylamine	10.639	169	1285283	39.390	ng	96
67) 4-Bromophenyl-phenylether	11.010	248	435541	38.110	ng	# 90
68) Hexachlorobenzene	11.080	284	468072	36.781	ng	97
69) Atrazine	11.163	200	371313	40.441	ng	97
70) Pentachlorophenol	11.274	266	272499	35.951	ng	99
71) Phenanthrene	11.498	178	1978069	38.534	ng	99
72) Anthracene	11.551	178	2002511	39.566	ng	99
73) Carbazole	11.704	167	1983369	39.109	ng	99
74) Di-n-butylphthalate	12.022	149	2310886	43.217	ng	98
75) Fluoranthene	12.692	202	2059792	38.368	ng	97
77) Benzidine	12.804	184	590485	44.756	ng	99
78) Pyrene	12.921	202	2067217	40.251	ng	99
80) Butylbenzylphthalate	13.527	149	994182	47.517	ng	98
81) Benzo(a)anthracene	14.110	228	1799252	39.771	ng	97
82) 3,3'-Dichlorobenzidine	14.068	252	391162	40.016	ng	# 95
83) Chrysene	14.151	228	1672645	39.826	ng	98
84) Bis(2-ethylhexyl)phtha...	14.080	149	1364147	49.060	ng	99
85) Di-n-octyl phthalate	14.704	149	2054256	50.046	ng	99
87) Indeno(1,2,3-cd)pyrene	17.180	276	1194032	33.375	ng	98
88) Benzo(b)fluoranthene	15.186	252	1383580	39.440	ng	97
89) Benzo(k)fluoranthene	15.215	252	1400727	41.168	ng	98
90) Benzo(a)pyrene	15.568	252	1124087	39.307	ng	# 96
91) Dibenzo(a,h)anthracene	17.198	278	969218	33.233	ng	96
92) Benzo(g,h,i)perylene	17.656	276	989383	33.814	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

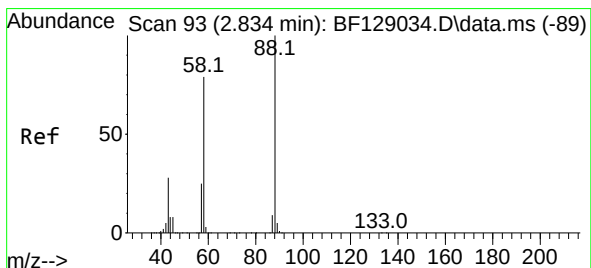
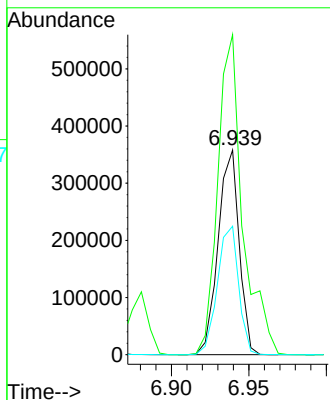
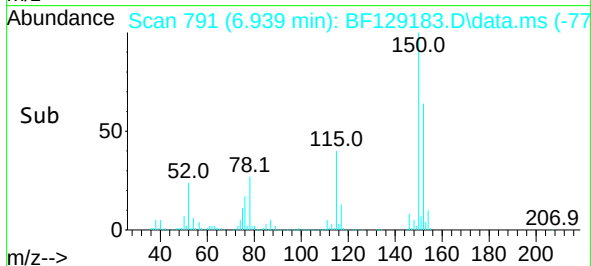
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



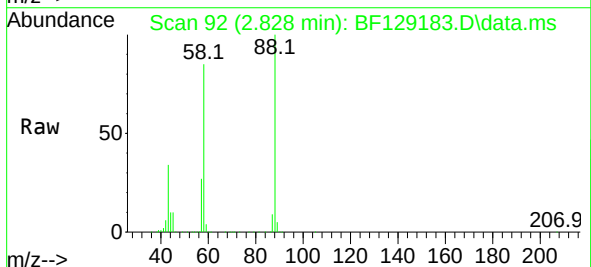
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Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 62.8 49.9 74.9

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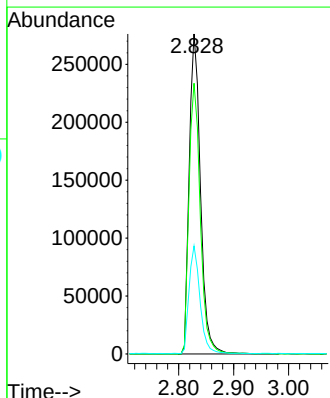
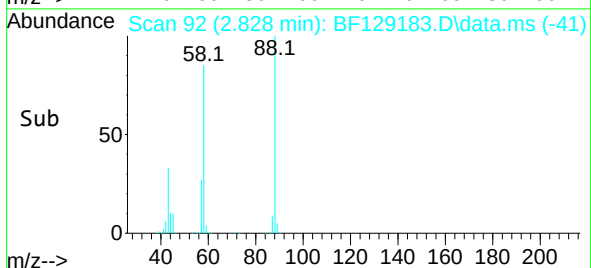
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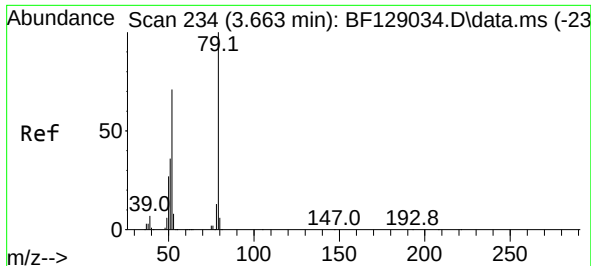


#2
1,4-Dioxane
Concen: 43.988 ng
RT: 2.828 min Scan# 92
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



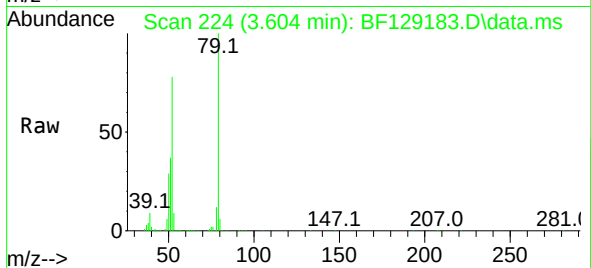
Tgt Ion: 88 Resp: 392050
Ion Ratio Lower Upper
88 100
58 85.2 71.8 107.8
43 32.9 26.6 39.8





#3
Pyridine
Concen: 47.066 ng
RT: 3.604 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

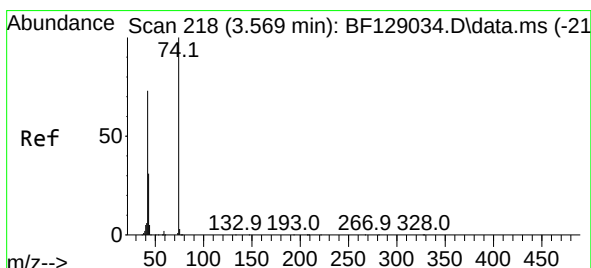
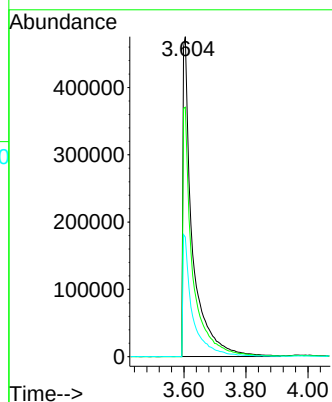
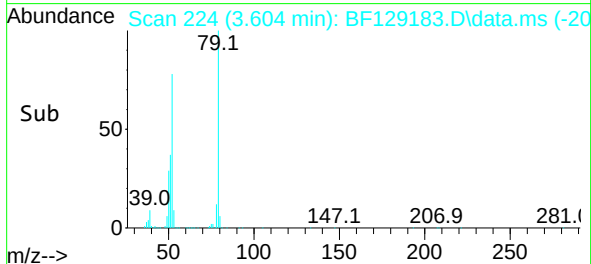
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



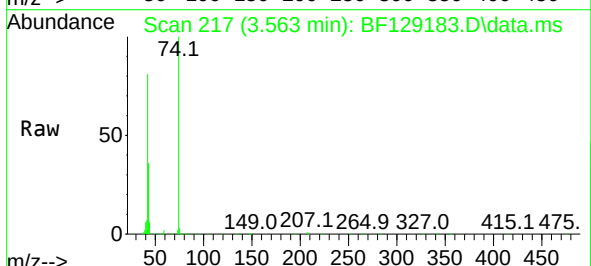
Tgt Ion: 79 Resp: 102443
Ion Ratio Lower Upper
79 100
52 77.9 68.6 102.8
51 37.3 32.9 49.3

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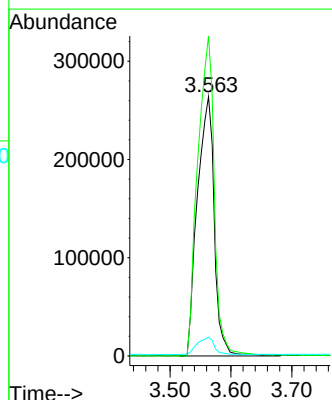
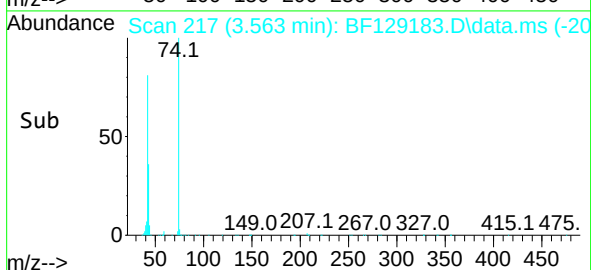
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

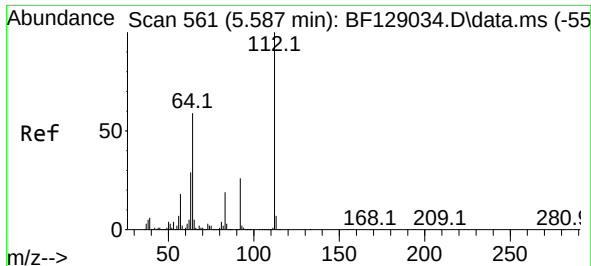


#4
n-Nitrosodimethylamine
Concen: 51.373 ng
RT: 3.563 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



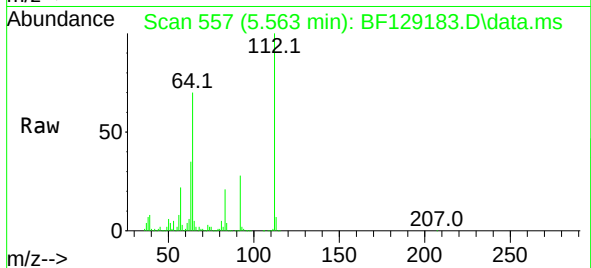
Tgt Ion: 42 Resp: 506606
Ion Ratio Lower Upper
42 100
74 123.4 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 79.924 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

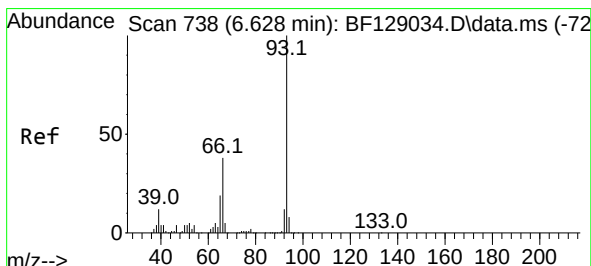
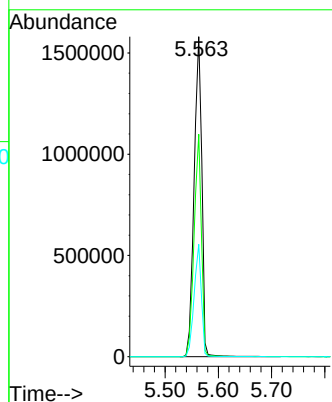
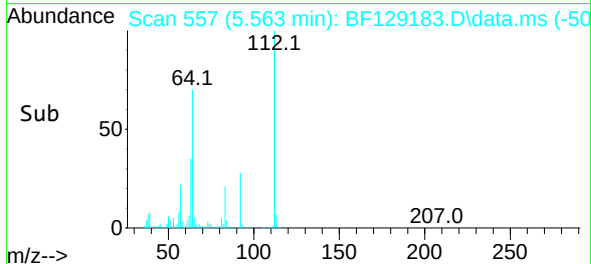
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 159776
Ion Ratio Lower Upper
112 100
64 69.5 53.3 79.9
63 35.1 28.0 42.0

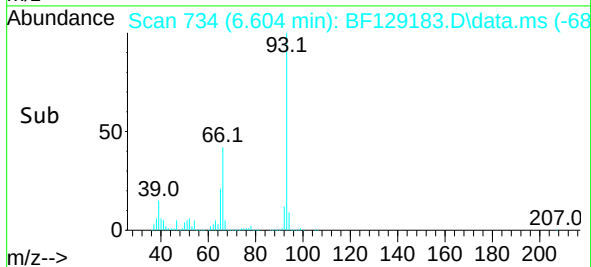
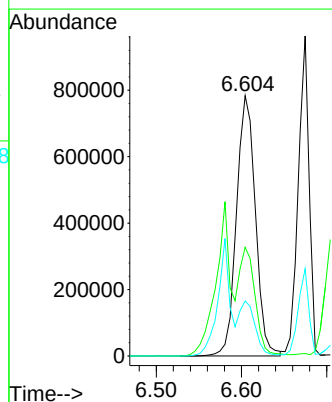
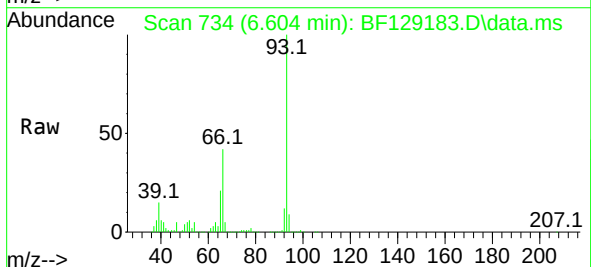
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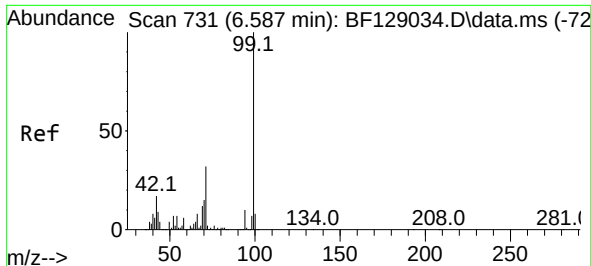
Reviewed By :Christian Giraldo 07/13/2022
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#6
Aniline
Concen: 43.480 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

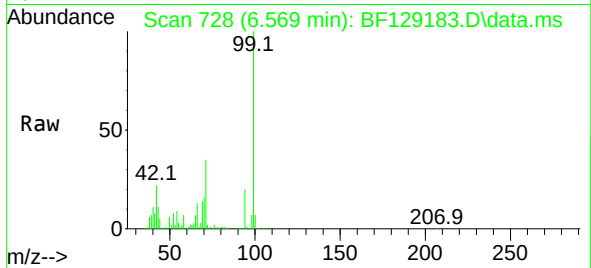
Tgt Ion: 93 Resp: 1207313
Ion Ratio Lower Upper
93 100
66 41.8 32.5 48.7
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 82.168 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

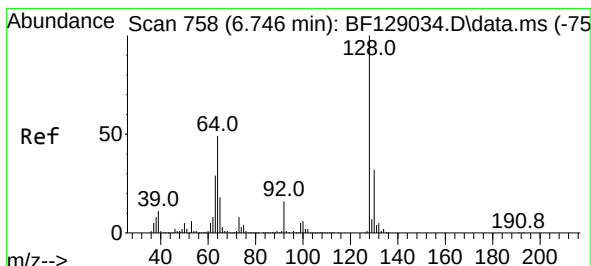
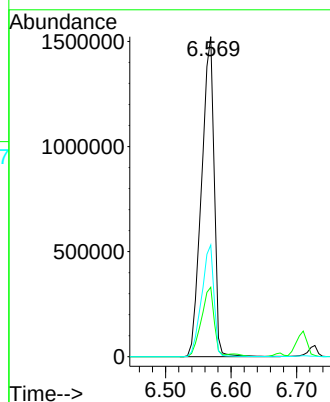
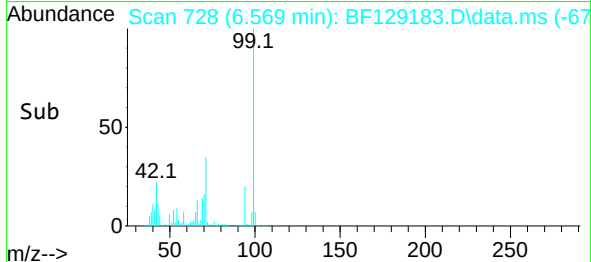
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 2040090
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 34.9 28.9 43.3

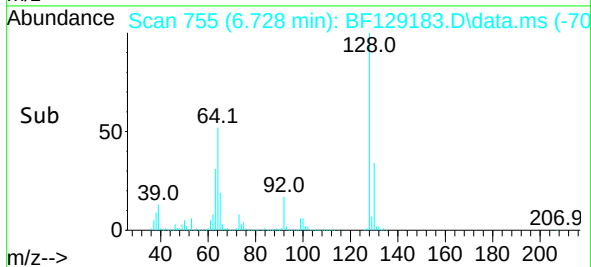
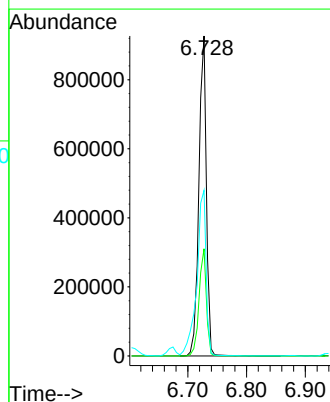
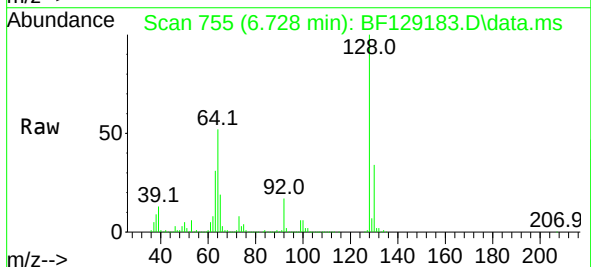
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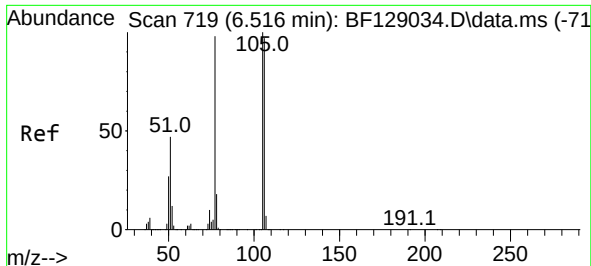
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#8
2-Chlorophenol
Concen: 39.262 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

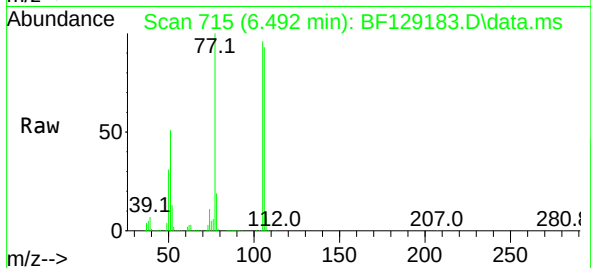
Tgt Ion:128 Resp: 824621
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 51.8 30.9 70.9





#9
Benzaldehyde
Concen: 43.977 ng
RT: 6.492 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

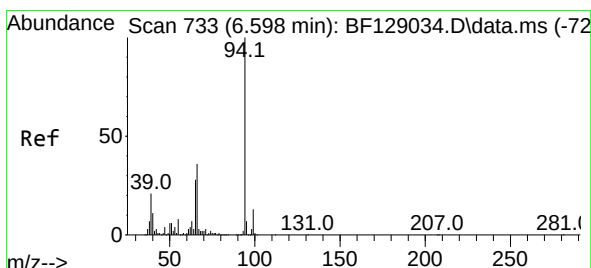
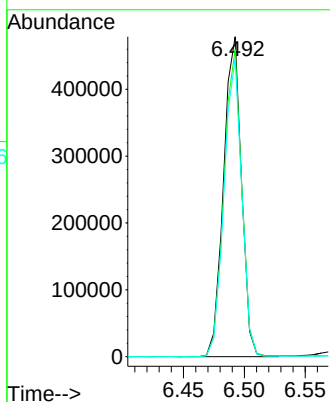
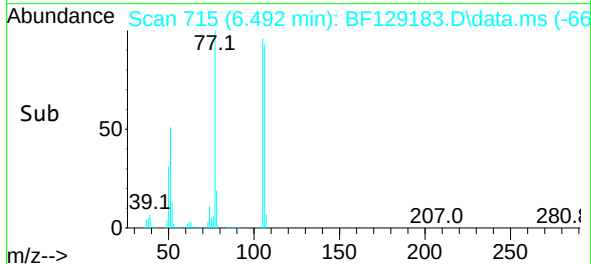
Instrument :
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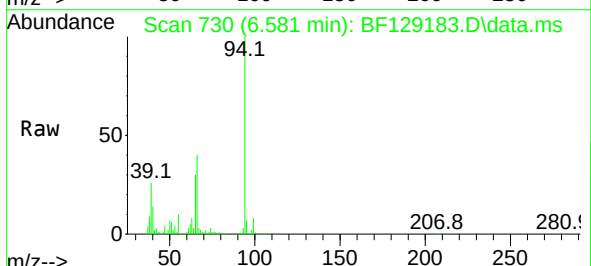
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Ion Ratio Lower Upper
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106 93.1 76.1 116.1

Manual Integrations
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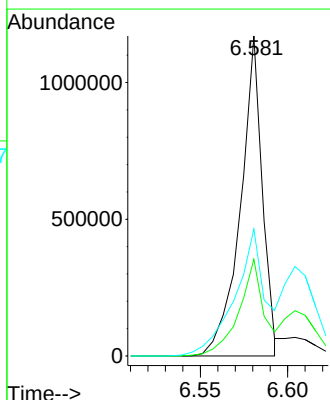
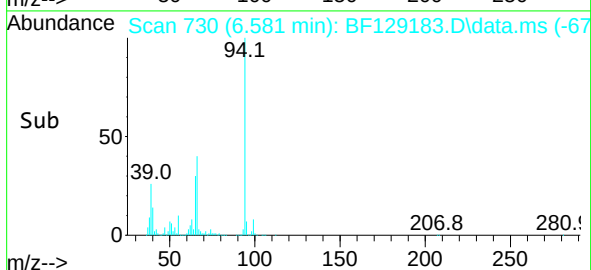
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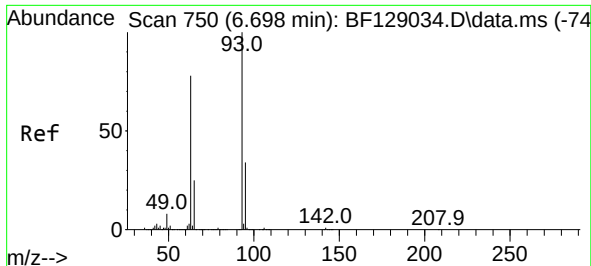


#10
Phenol
Concen: 40.626 ng m
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



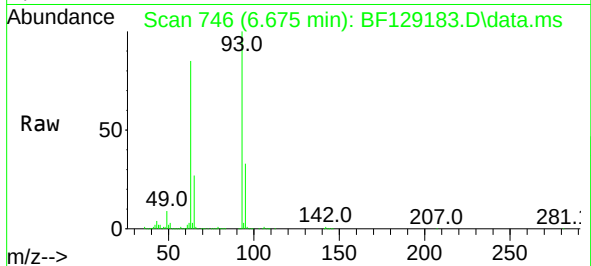
Tgt Ion: 94 Resp: 1021961
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 39.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.620 ng
RT: 6.675 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

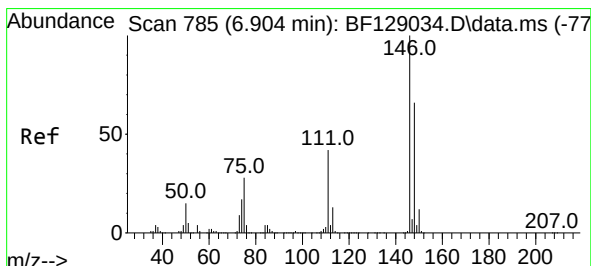
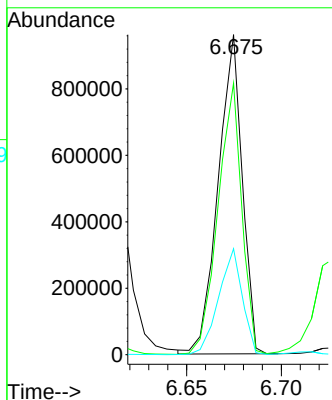
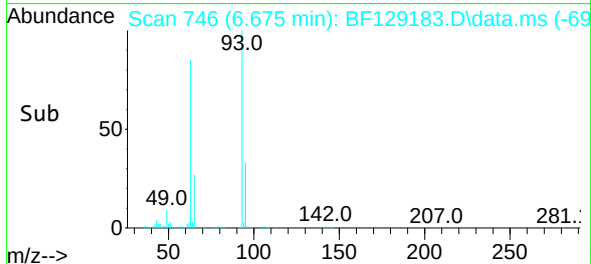
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



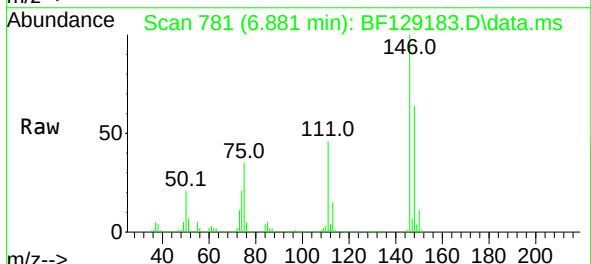
Tgt Ion: 93 Resp: 848580
Ion Ratio Lower Upper
93 100
63 84.8 67.4 107.4
95 33.1 12.7 52.7

Manual Integrations
APPROVED

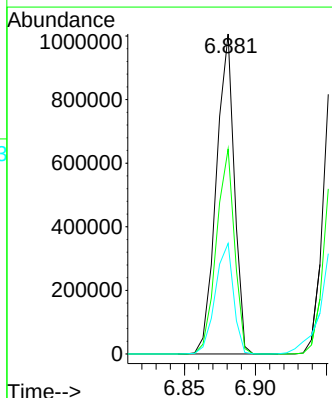
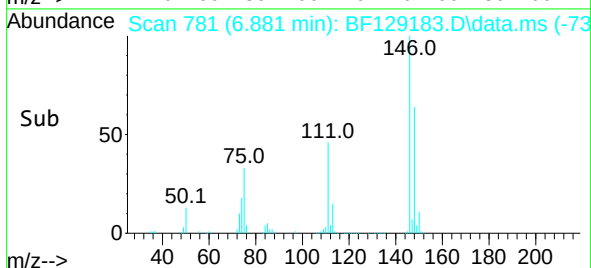
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

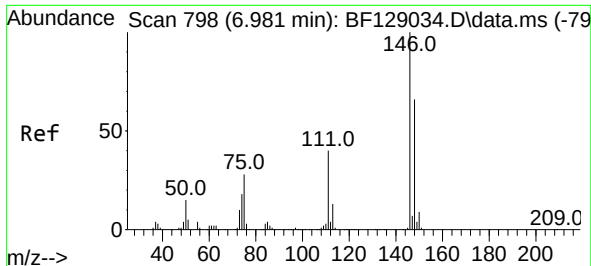


#12
1,3-Dichlorobenzene
Concen: 38.323 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:146 Resp: 886060
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 34.5 26.3 39.5





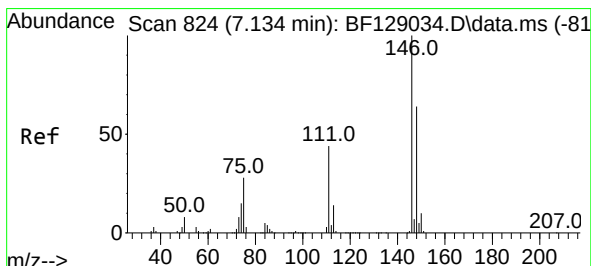
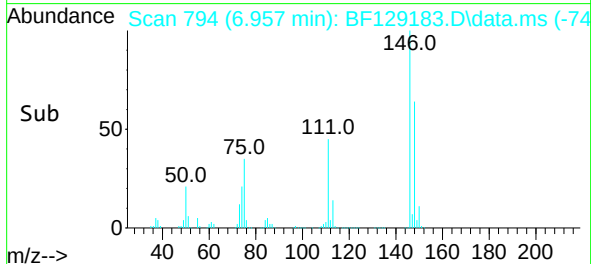
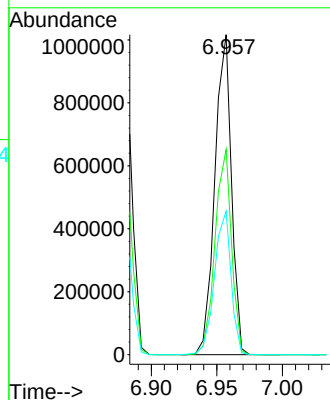
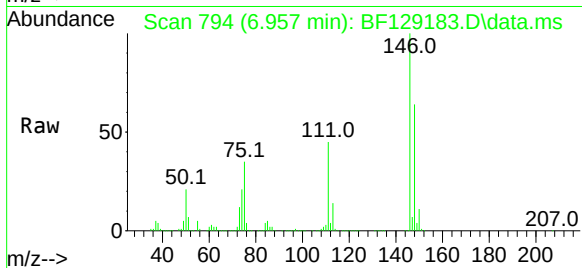
#13
1,4-Dichlorobenzene
Concen: 38.246 ng
RT: 6.957 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 89192
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 44.9 34.2 51.4

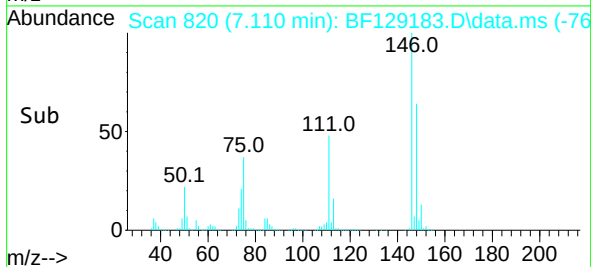
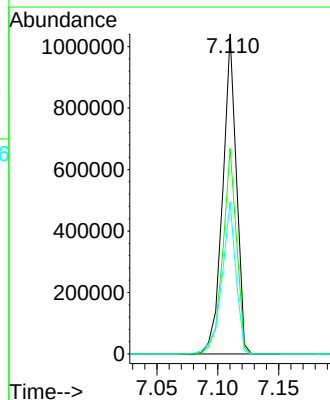
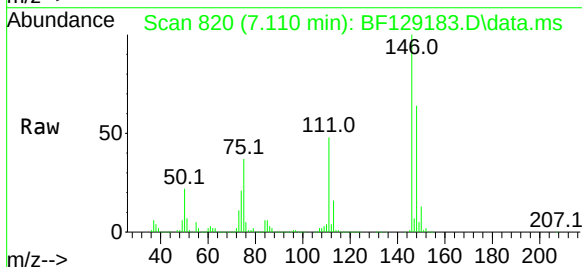
Manual Integrations
APPROVED

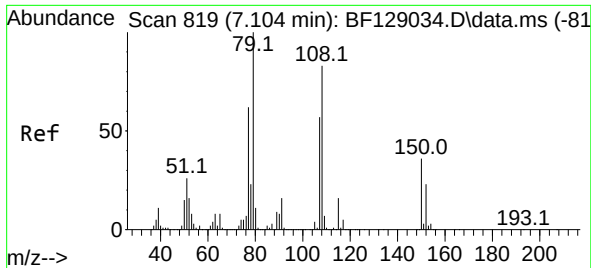
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#14
1,2-Dichlorobenzene
Concen: 37.295 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion:146 Resp: 817596
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 47.5 35.1 52.7





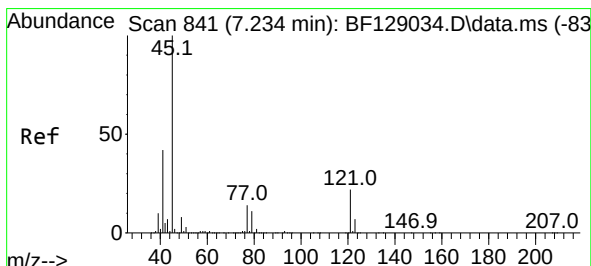
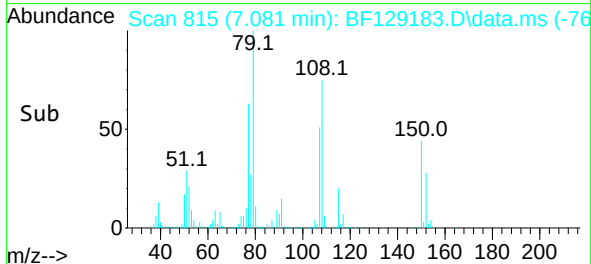
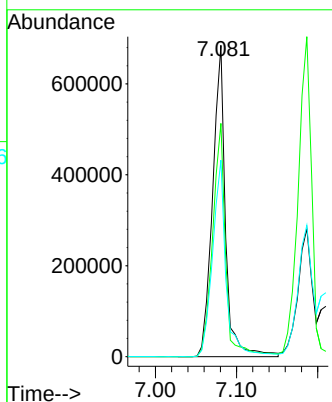
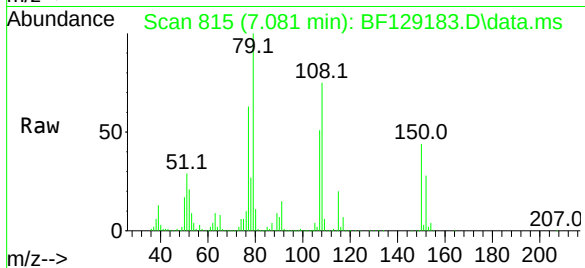
#15
Benzyl Alcohol
Concen: 43.263 ng
RT: 7.081 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 75556
Ion Ratio Lower Upper
79 100
108 74.9 61.8 92.6
77 63.1 50.2 75.4

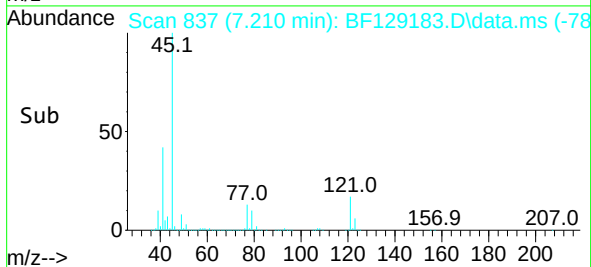
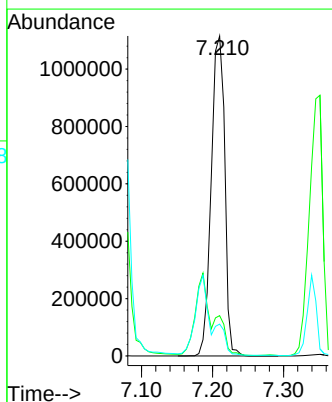
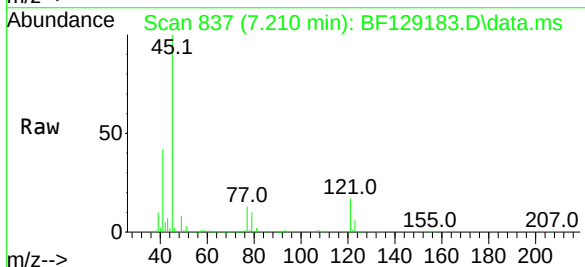
Manual Integrations
APPROVED

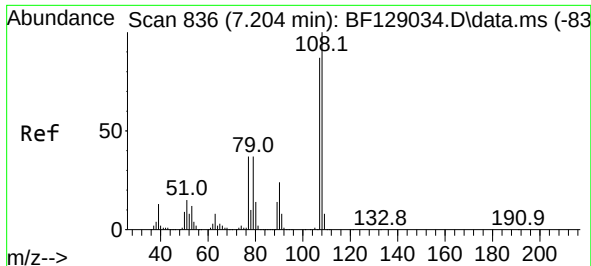
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.811 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

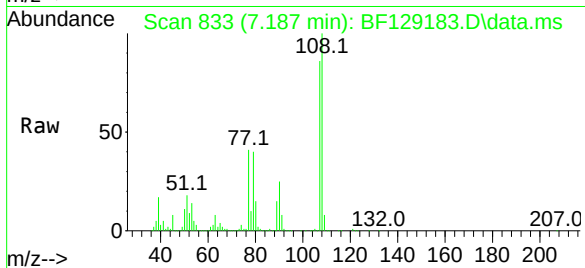
Tgt Ion: 45 Resp: 1473371
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.3
79 9.9 0.0 28.3





#17
2-Methylphenol
Concen: 40.055 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

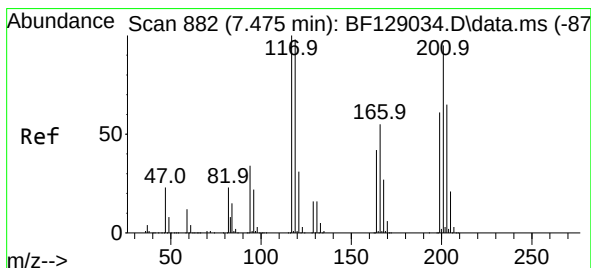
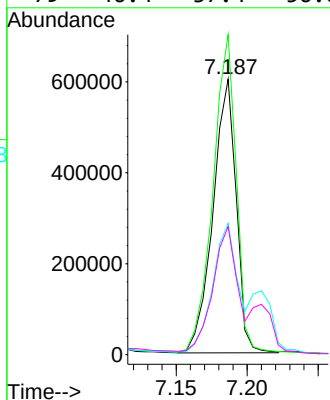
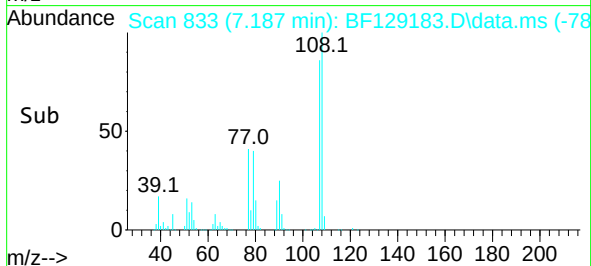
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 68458
Ion Ratio Lower Upper
107 100
108 116.1 91.9 137.9
77 47.7 37.8 56.8
79 46.4 37.4 56.0

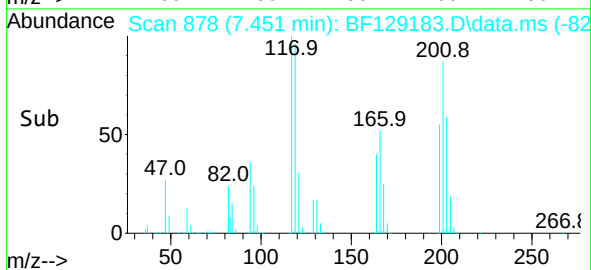
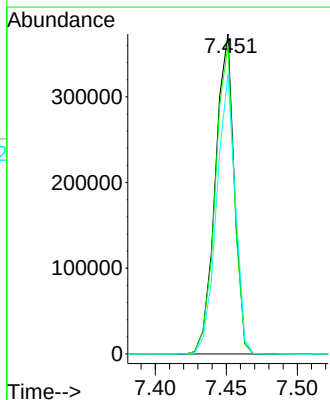
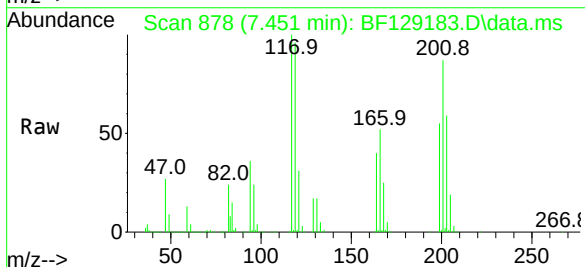
Manual Integrations
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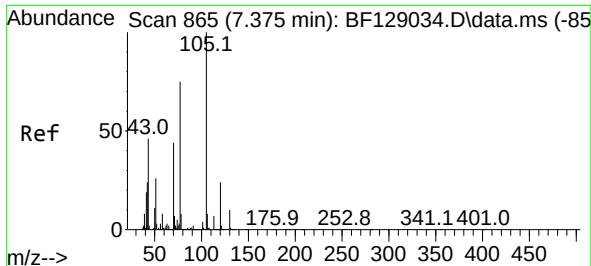
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 42.096 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

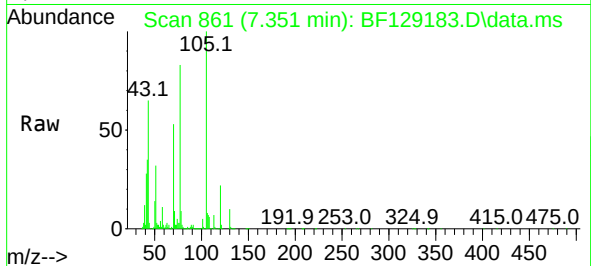
Tgt Ion:117 Resp: 344654
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 87.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.585 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

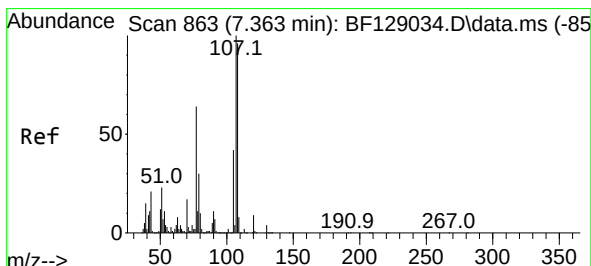
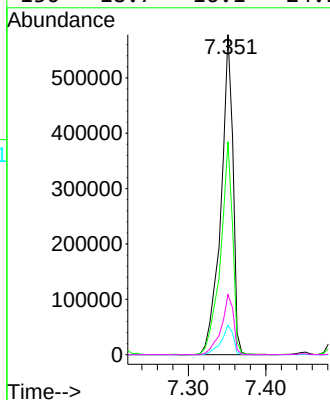
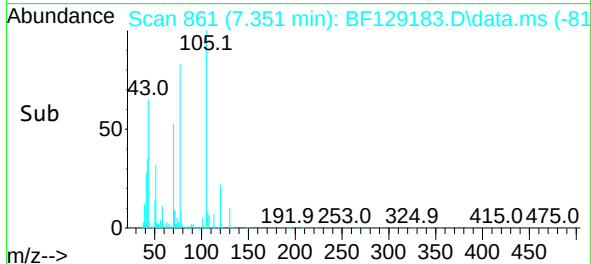
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



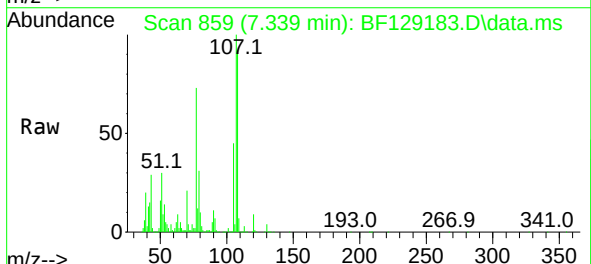
Tgt Ion: 70 Resp: 625999
Ion Ratio Lower Upper
70 100
42 66.5 52.3 78.5
101 9.2 7.5 11.3
130 18.7 16.1 24.1

Manual Integrations
APPROVED

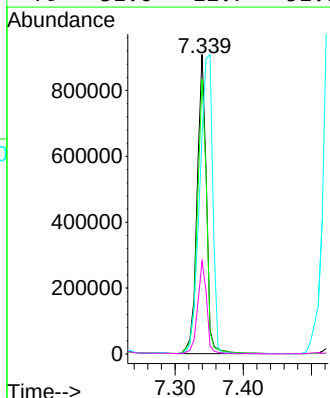
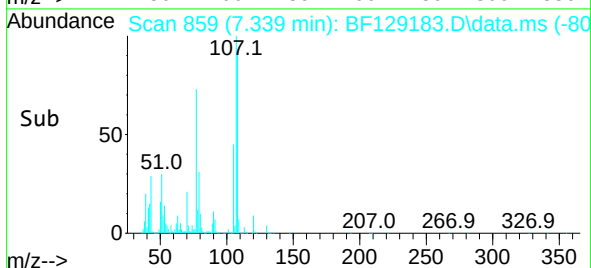
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

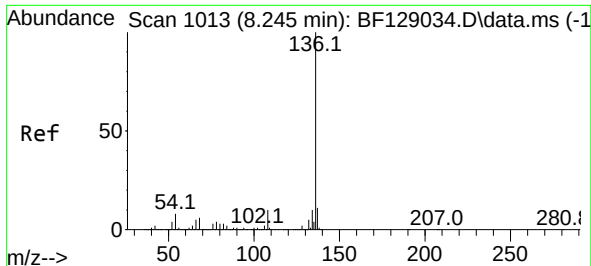


#20
3+4-Methylphenols
Concen: 39.408 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:107 Resp: 856481
Ion Ratio Lower Upper
107 100
108 91.7 71.8 111.8
77 72.9 59.3 99.3
79 31.0 11.7 51.7





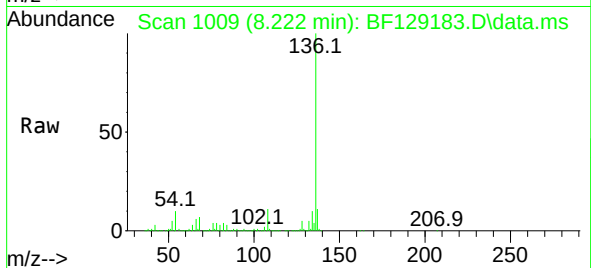
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

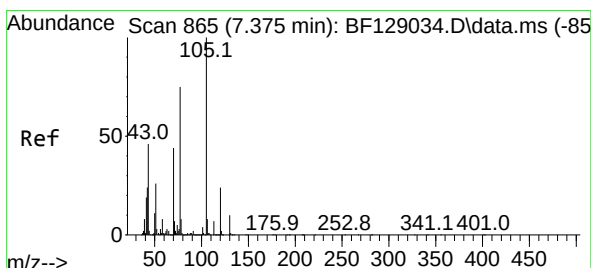
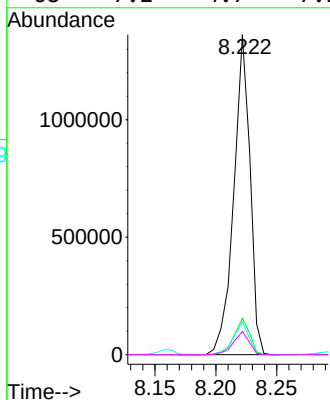
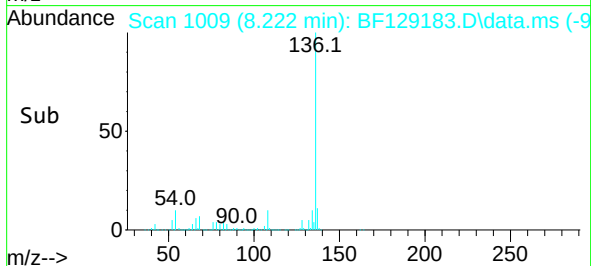


Tgt Ion:136 Resp: 1265230
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.2 7.5 11.3
68 7.2 4.7 7.1#

Manual Integrations

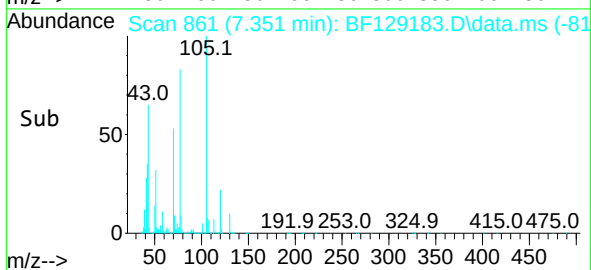
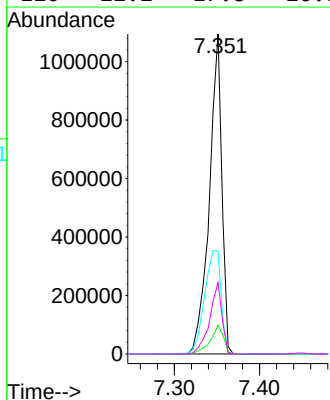
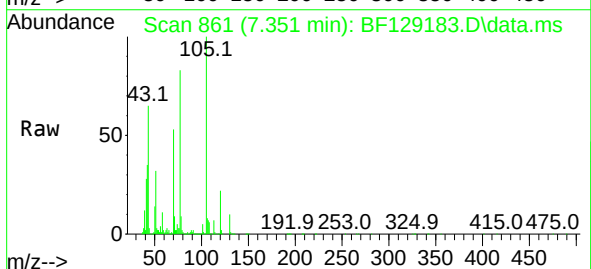
APPROVED

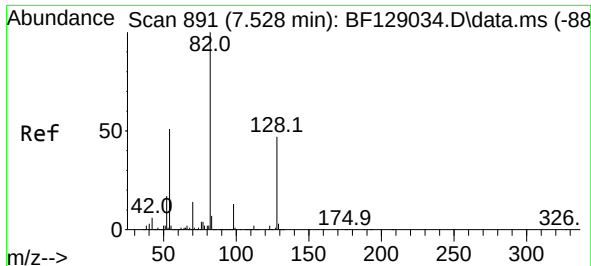
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 38.590 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

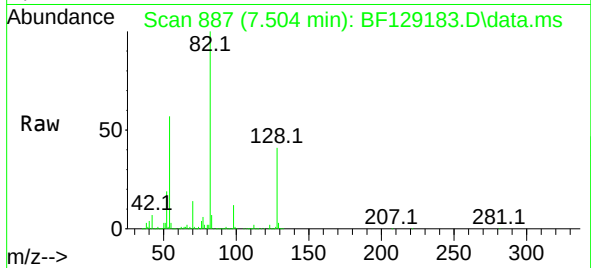
Tgt Ion:105 Resp: 1120050
Ion Ratio Lower Upper
105 100
71 8.9 5.0 7.4#
51 32.1 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 89.645 ng
RT: 7.504 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

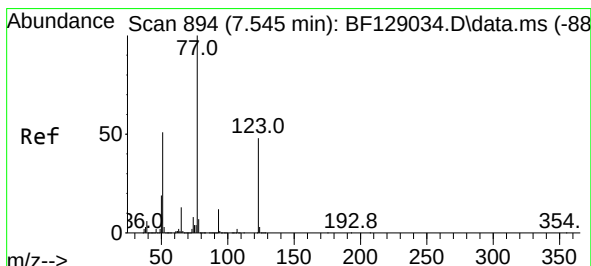
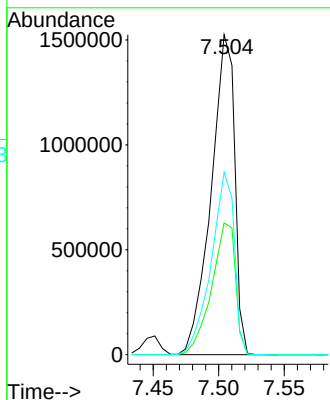
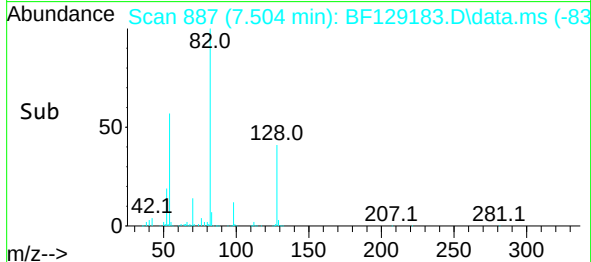
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1901560
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 57.0 46.9 70.3

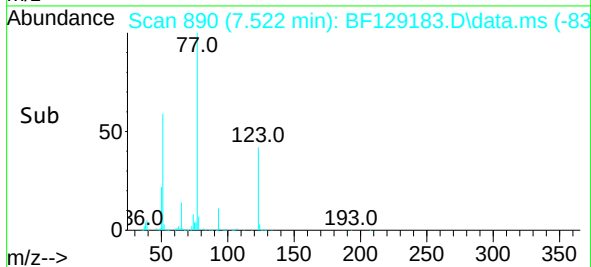
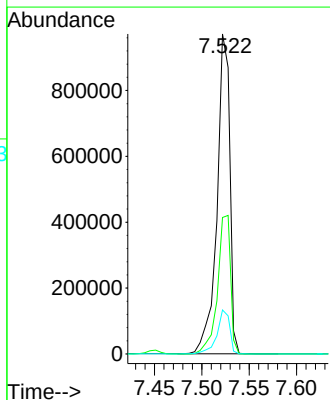
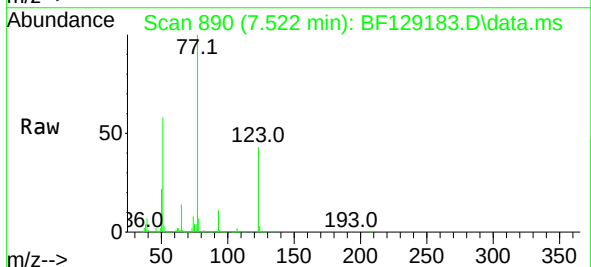
Manual Integrations
APPROVED

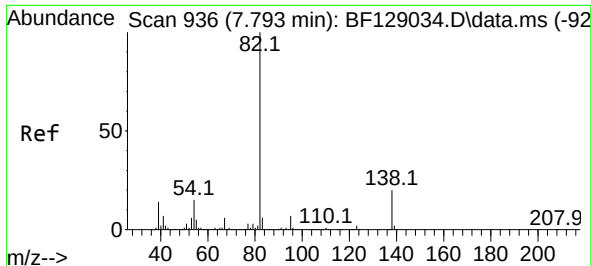
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 44.594 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion: 77 Resp: 915248
Ion Ratio Lower Upper
77 100
123 42.6 35.4 53.2
65 13.7 11.8 17.8





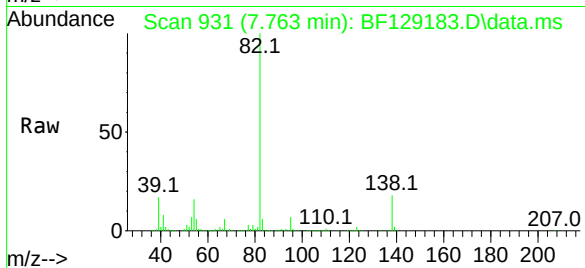
#25
Isophorone
Concen: 42.929 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

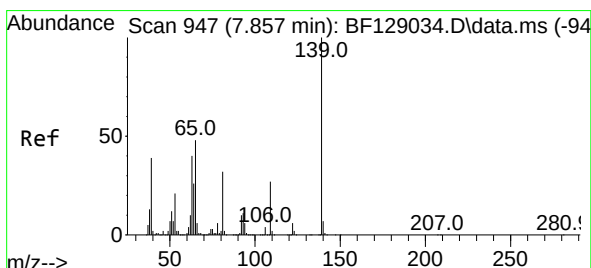
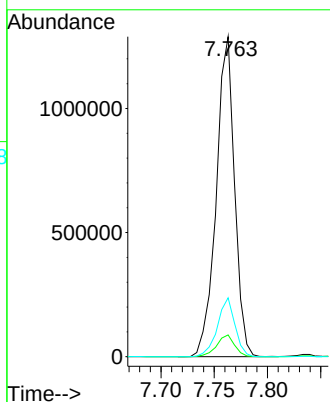
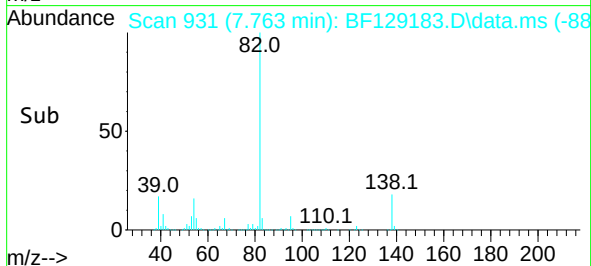


Tgt Ion: 82 Resp: 1538984
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.4 14.2 21.2

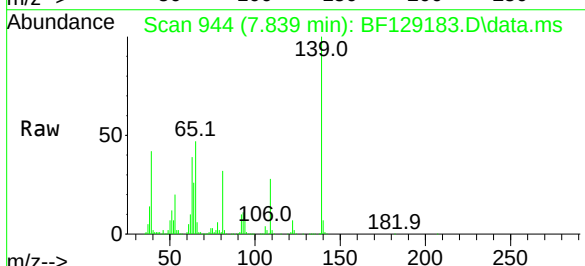
Manual Integrations

APPROVED

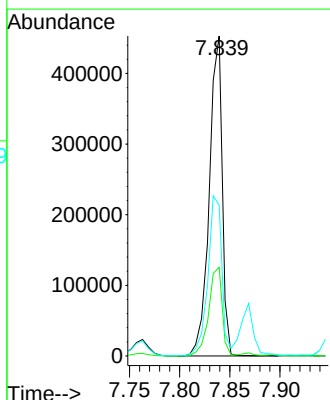
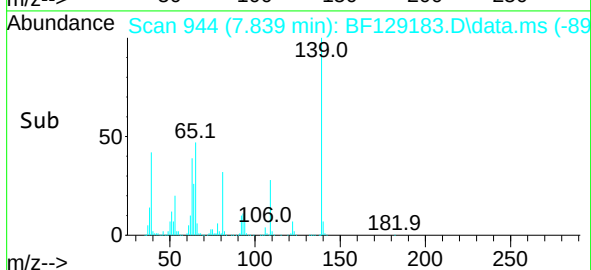
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

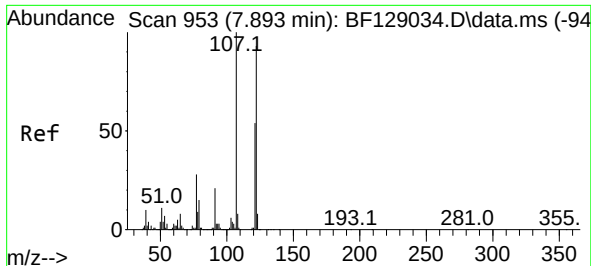


#26
2-Nitrophenol
Concen: 42.839 ng
RT: 7.839 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:139 Resp: 408627
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 47.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.747 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129183.D

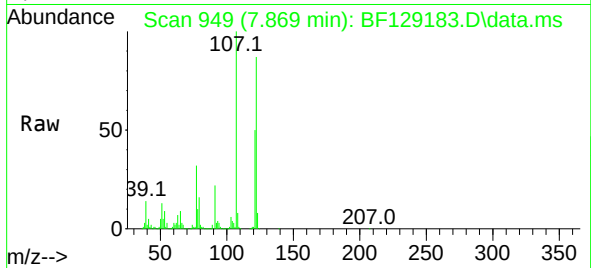
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 684478

Ion Ratio Lower Upper

122 100

107 115.0 93.0 139.6

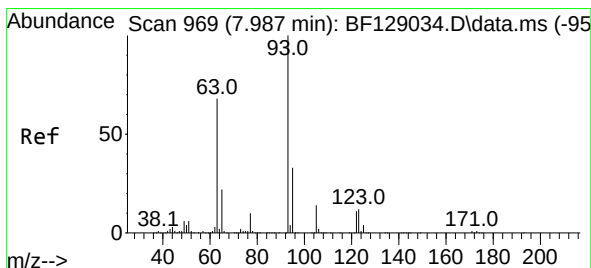
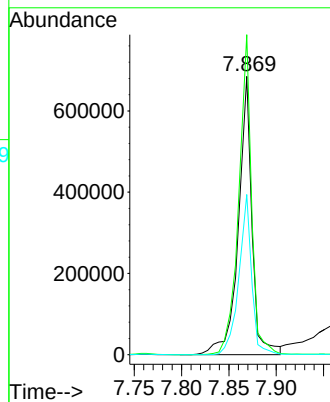
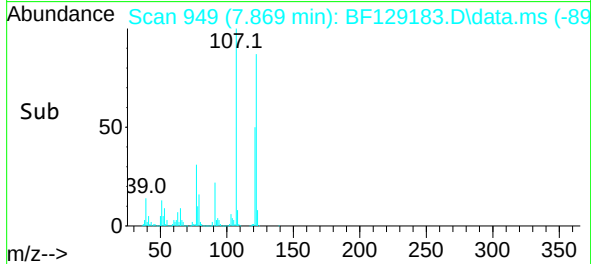
121 57.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.730 ng

RT: 7.969 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

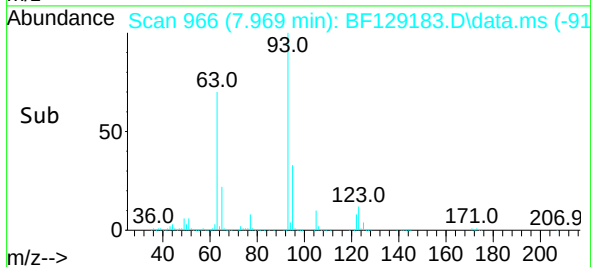
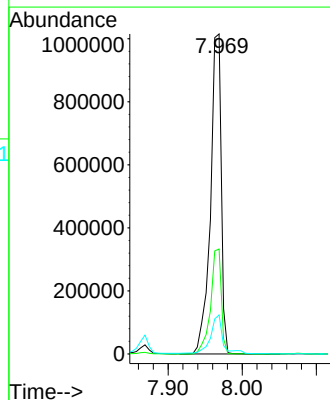
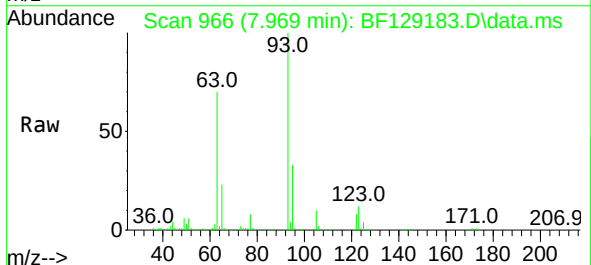
Tgt Ion: 93 Resp: 1027424

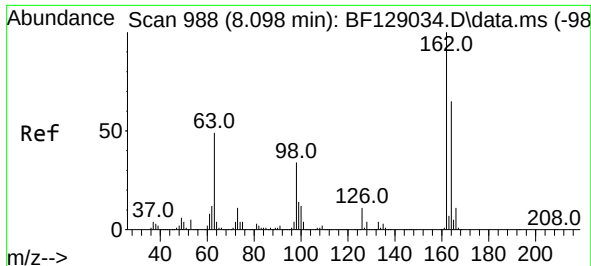
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.455 ng

RT: 8.075 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 65789

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

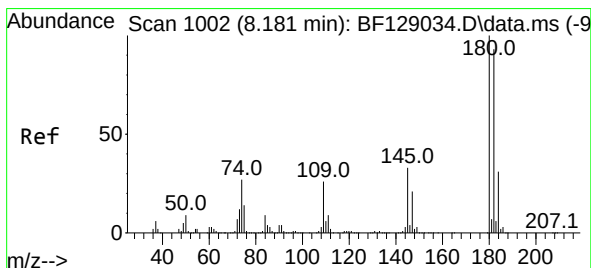
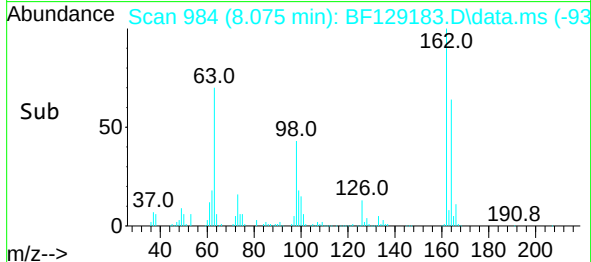
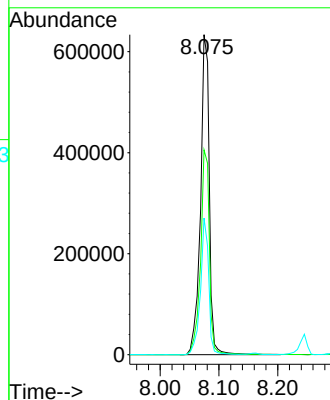
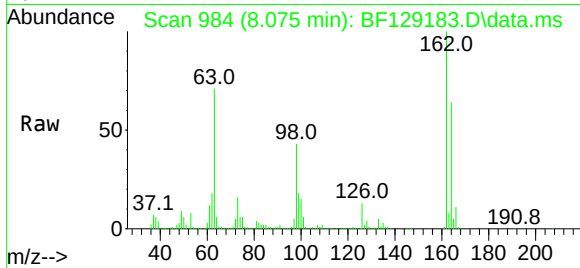
98 42.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.833 ng

RT: 8.163 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

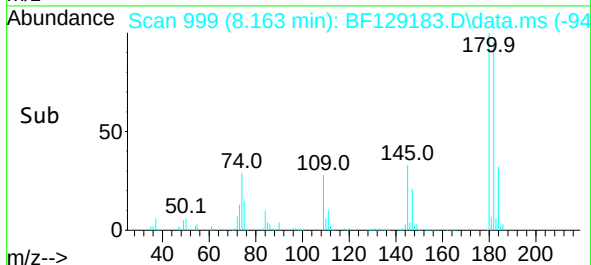
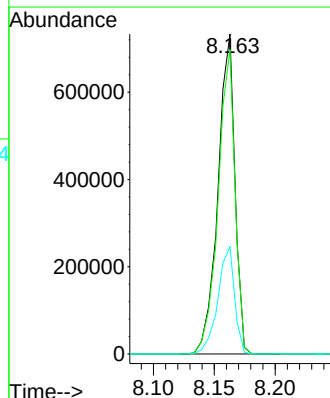
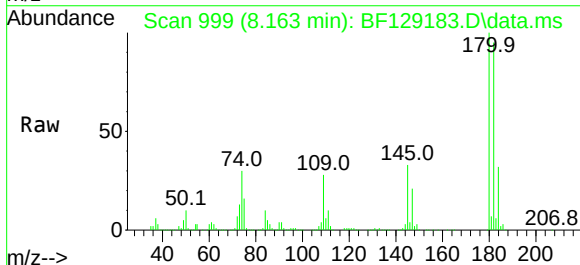
Tgt Ion:180 Resp: 711931

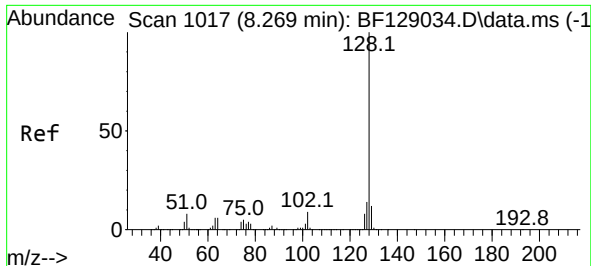
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

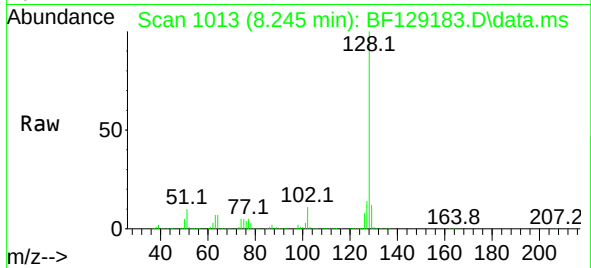
145 33.5 26.2 39.2





#31
Naphthalene
Concen: 39.769 ng
RT: 8.245 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

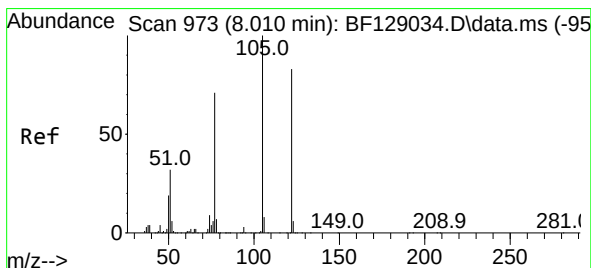
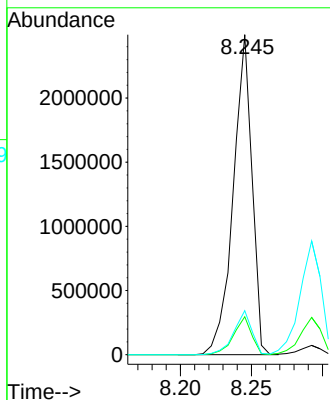
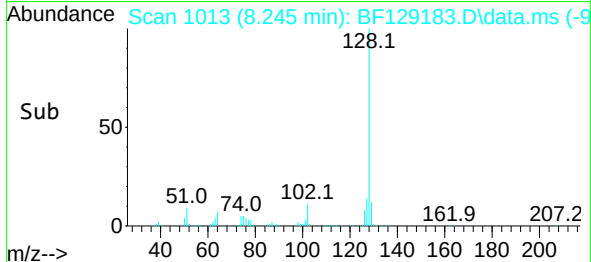
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 228423
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.8 10.5 15.7

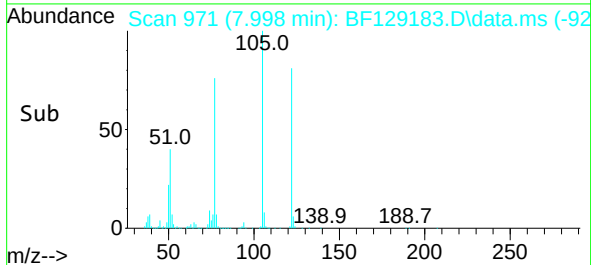
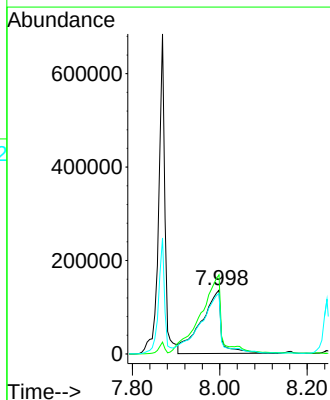
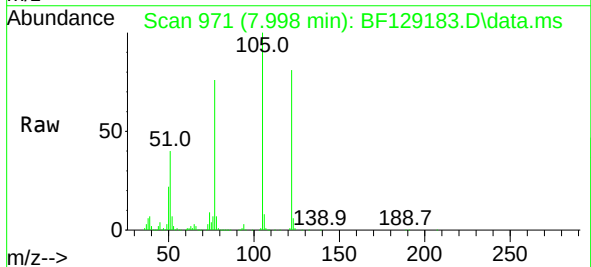
Manual Integrations
APPROVED

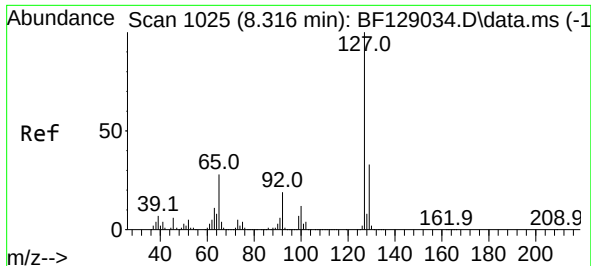
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#32
Benzoic acid
Concen: 32.186 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion:122 Resp: 444700
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 94.7 74.2 114.2





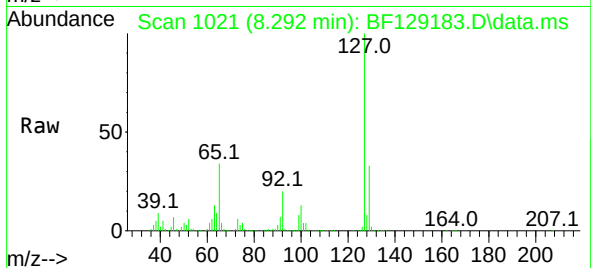
#33
4-Chloroaniline
Concen: 40.929 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



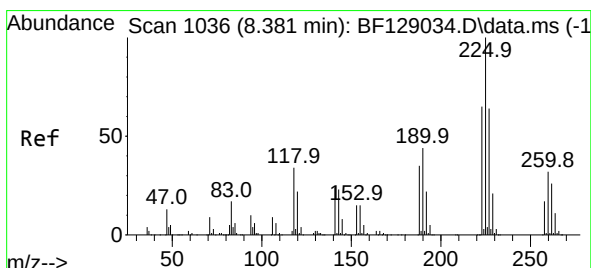
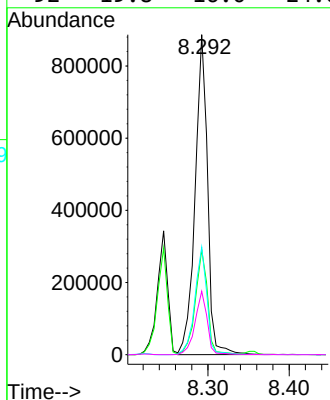
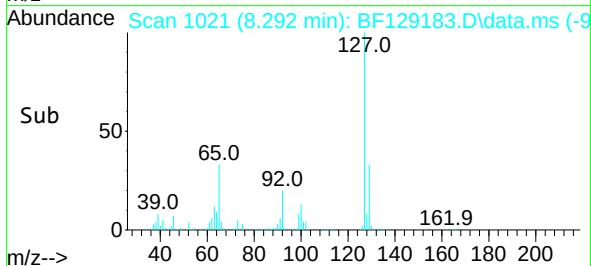
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	33.6	26.4	39.6
92	19.8	16.0	24.0

Manual Integrations

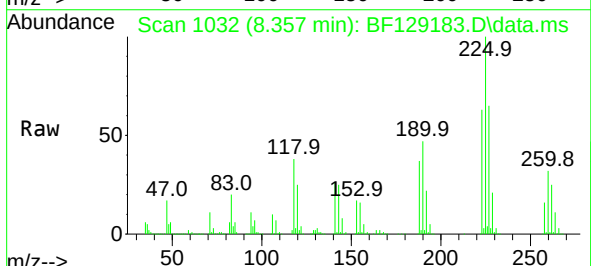
APPROVED

Reviewed By :Christian Giraldo 07/13/2022

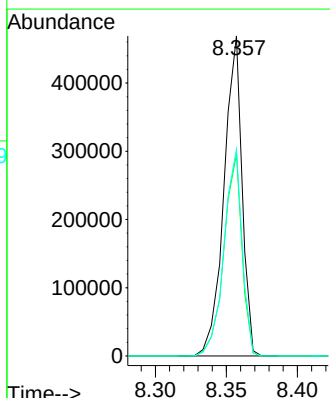
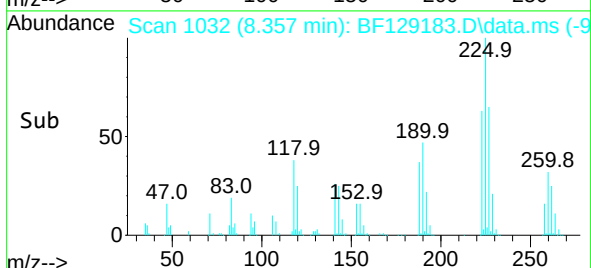
Supervised By :Jagrut Upadhyay 07/13/2022

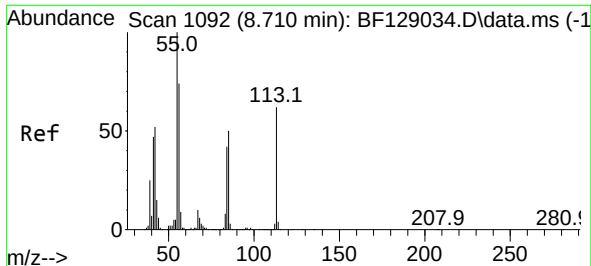


#34
Hexachlorobutadiene
Concen: 35.931 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



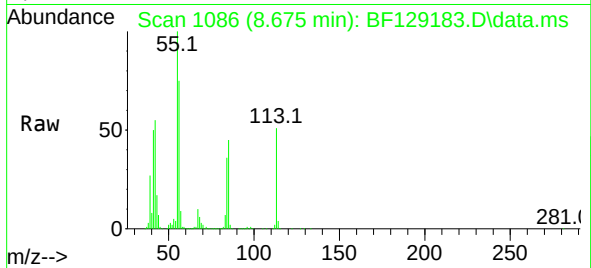
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	64.5	51.1	76.7





#35
Caprolactam
Concen: 38.170 ng
RT: 8.675 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

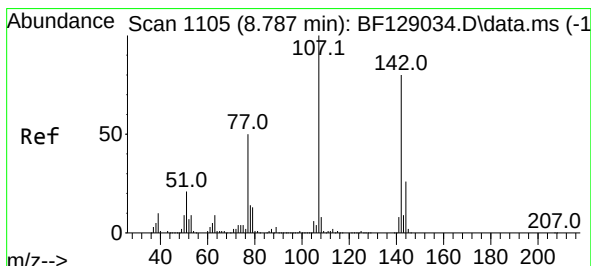
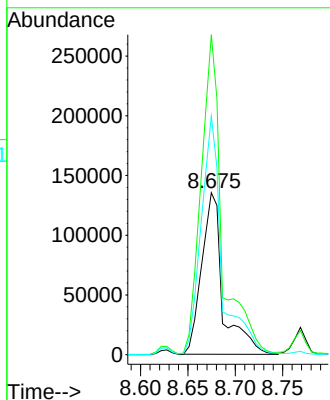
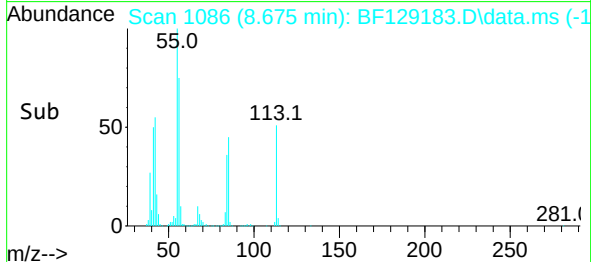
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



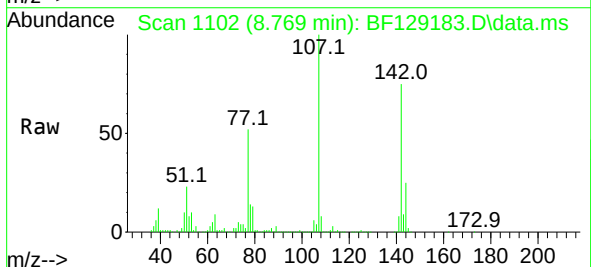
Tgt Ion:113 Resp: 212602
Ion Ratio Lower Upper
113 100
55 197.6 188.5 228.5
56 147.3 130.6 170.6

Manual Integrations
APPROVED

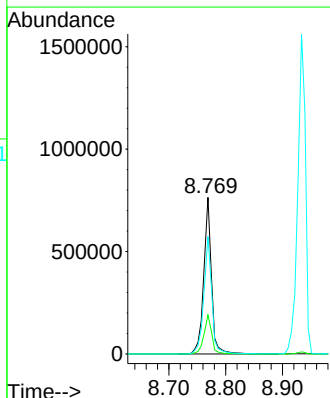
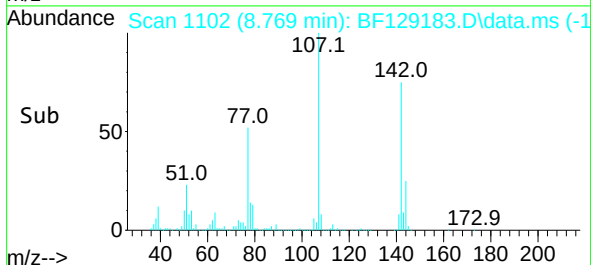
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

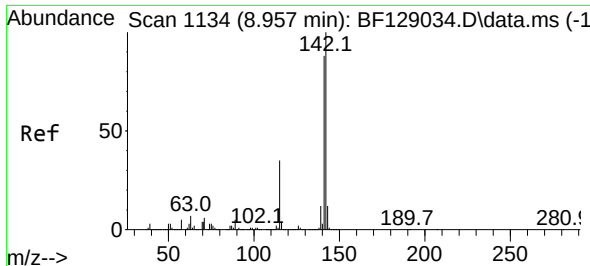


#36
4-Chloro-3-methylphenol
Concen: 40.678 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:107 Resp: 725951
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 75.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.088 ng

RT: 8.933 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1472110

Ion Ratio Lower Upper

142 100

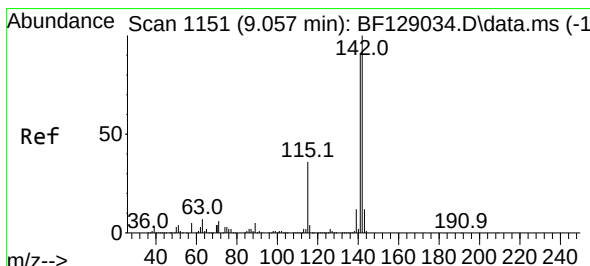
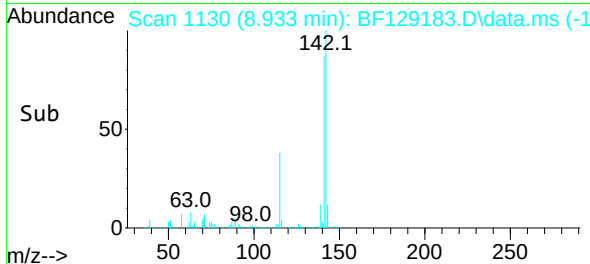
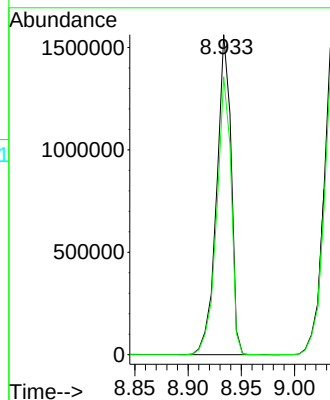
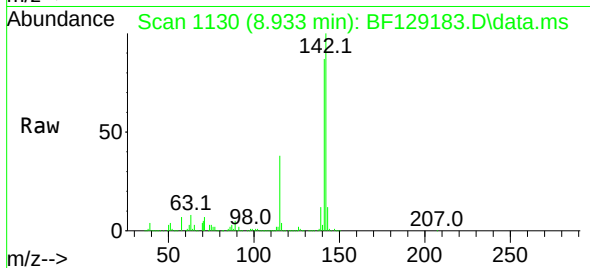
141 86.9 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#38

1-Methylnaphthalene

Concen: 37.930 ng

RT: 9.033 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF129183.D

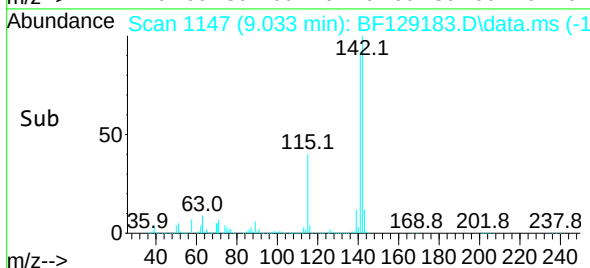
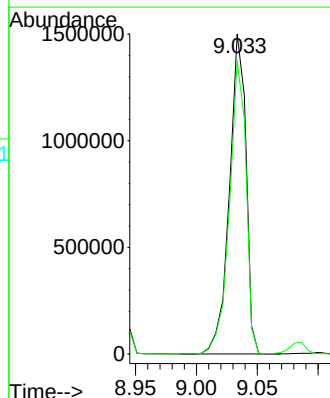
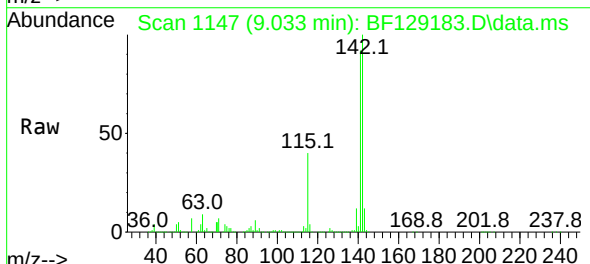
Acq: 12 Jul 2022 11:44

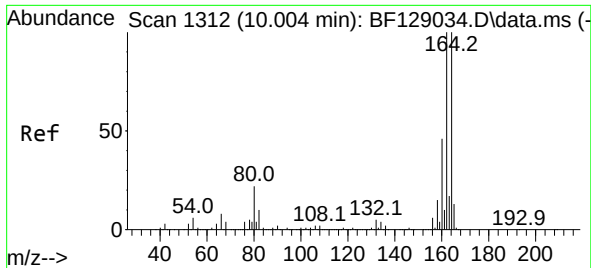
Tgt Ion:142 Resp: 1423634

Ion Ratio Lower Upper

142 100

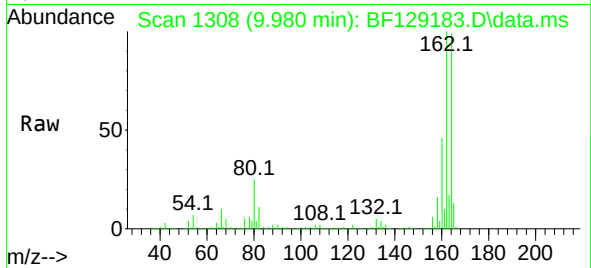
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

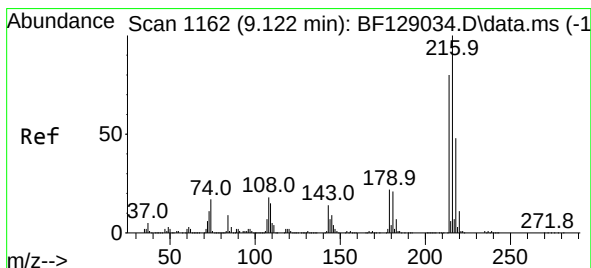
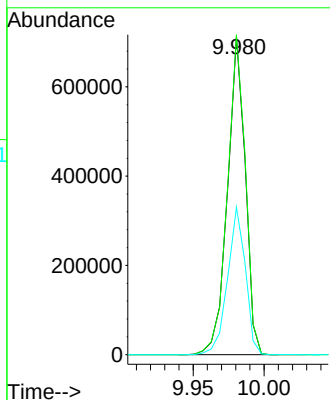
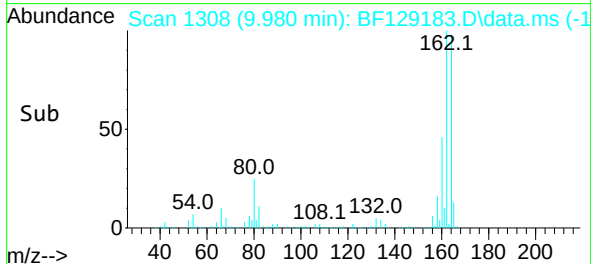
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



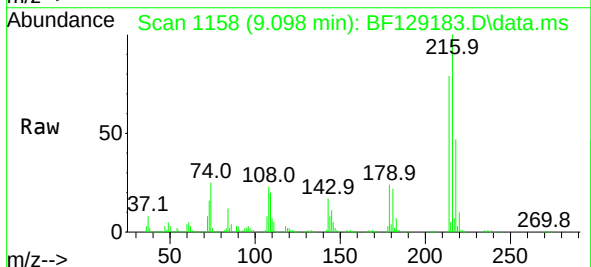
Tgt Ion:164 Resp: 62185
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 46.4 34.2 51.4

Manual Integrations
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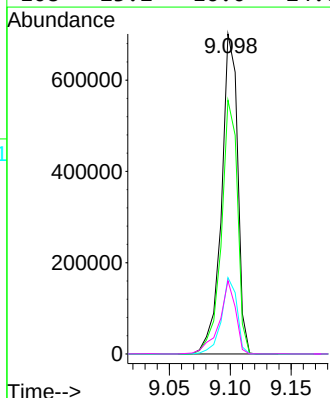
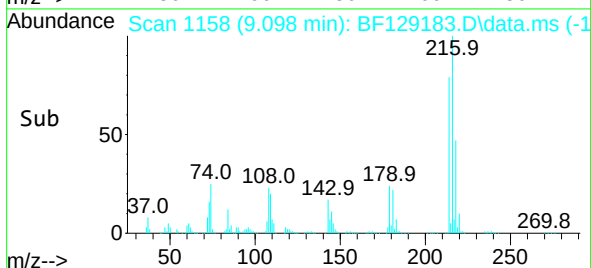
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

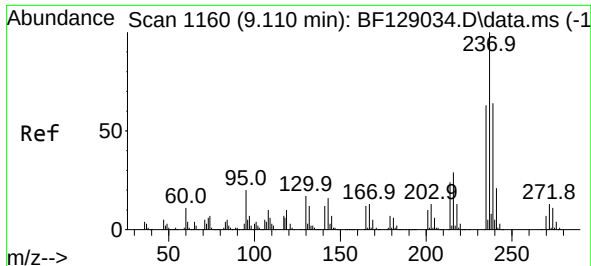


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.044 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



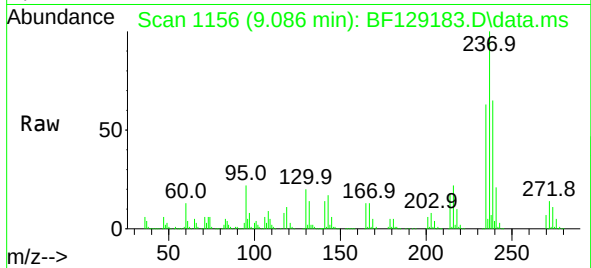
Tgt Ion:216 Resp: 647499
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 22.9 17.0 25.6
108 23.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.122 ng
RT: 9.086 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

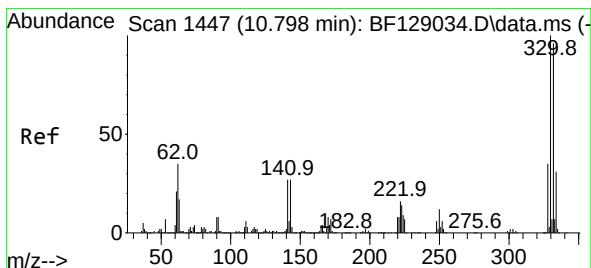
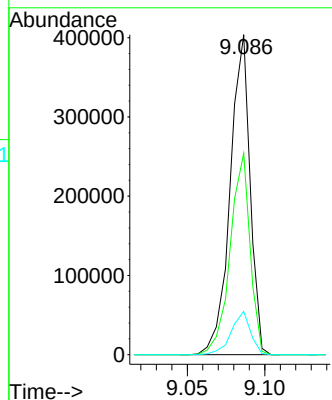
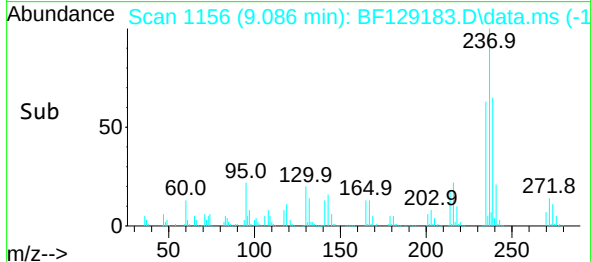
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



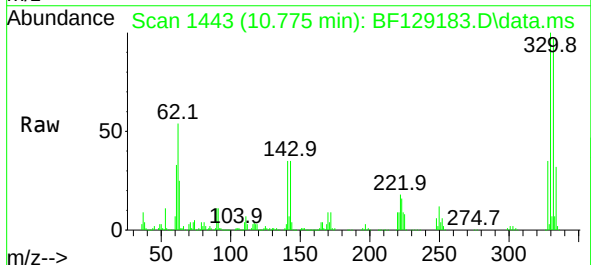
Tgt Ion:237 Resp: 360960
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.5 0.0 31.9

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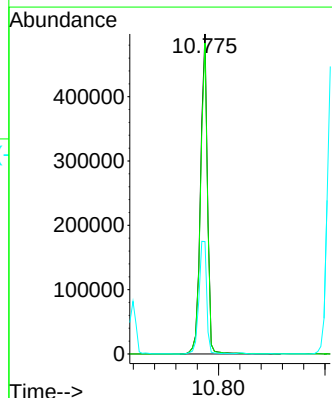
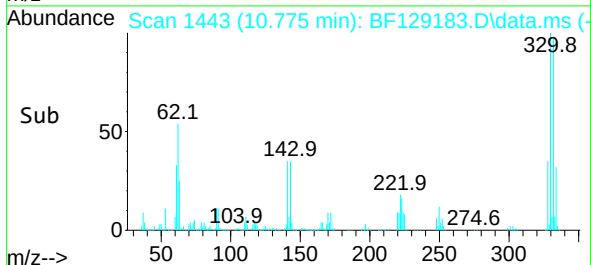
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

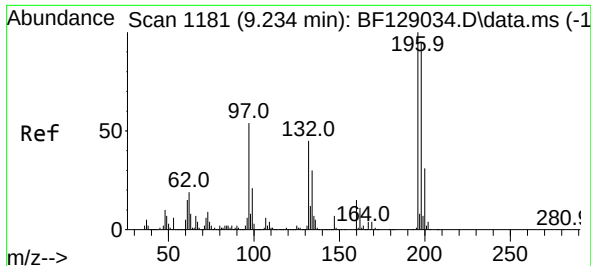


#42
2,4,6-Tribromophenol
Concen: 66.685 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



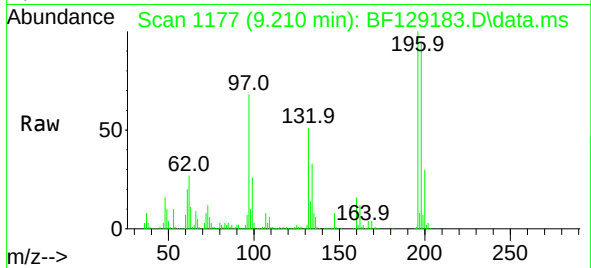
Tgt Ion:330 Resp: 450904
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 39.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.319 ng
RT: 9.210 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

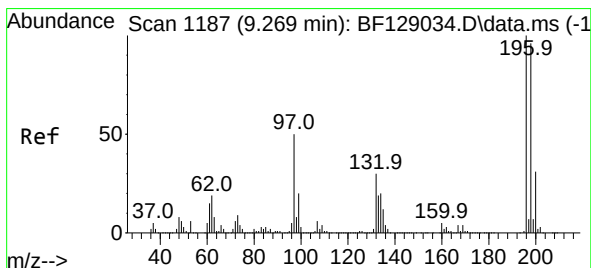
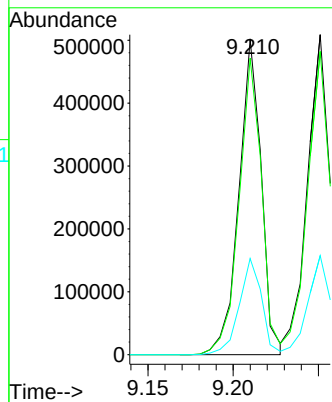
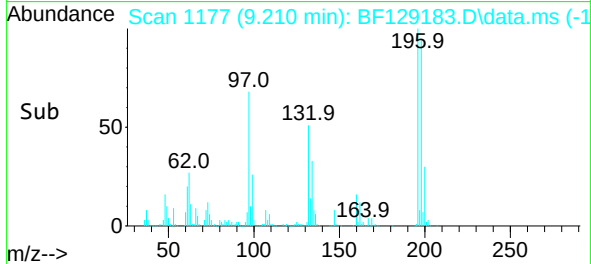
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



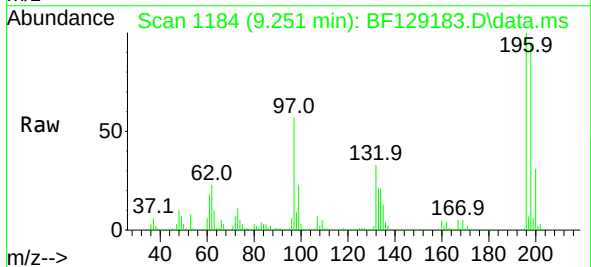
Tgt Ion:196 Resp: 456210
Ion Ratio Lower Upper
196 100
198 93.9 74.0 111.0
200 30.4 24.1 36.1

Manual Integrations
APPROVED

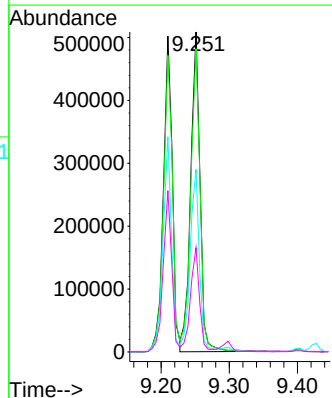
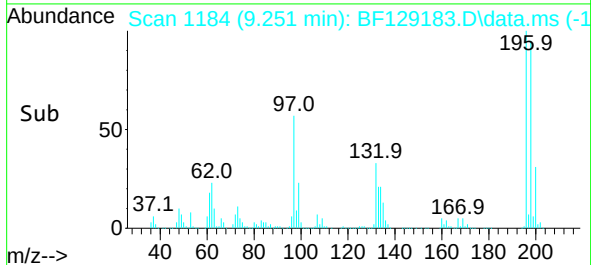
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

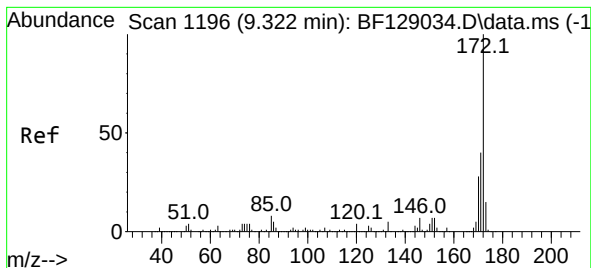


#44
2,4,5-Trichlorophenol
Concen: 38.075 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:196 Resp: 482182
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 57.0 36.4 54.6#
132 32.6 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 70.706 ng

RT: 9.298 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2748409

Ion Ratio Lower Upper

172 100

171 36.8 28.8 43.2

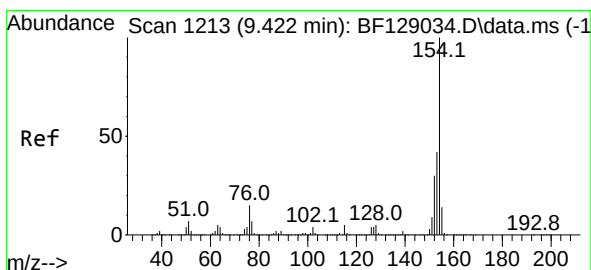
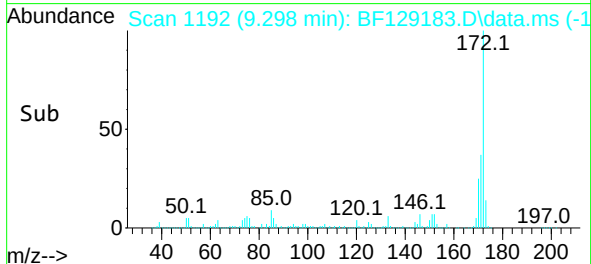
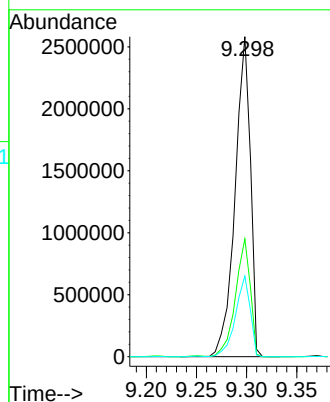
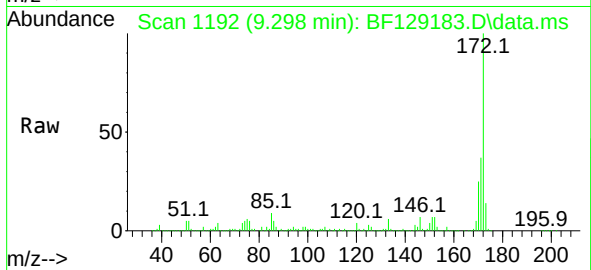
170 25.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#46

1,1'-Biphenyl

Concen: 39.588 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

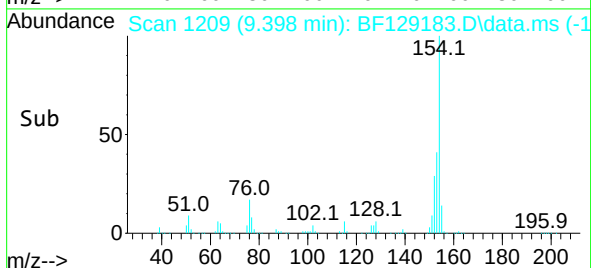
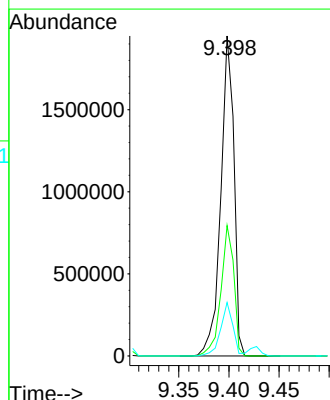
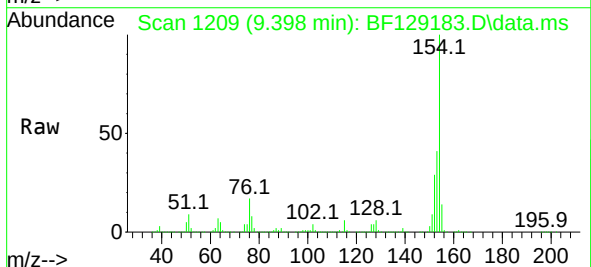
Tgt Ion:154 Resp: 1769841

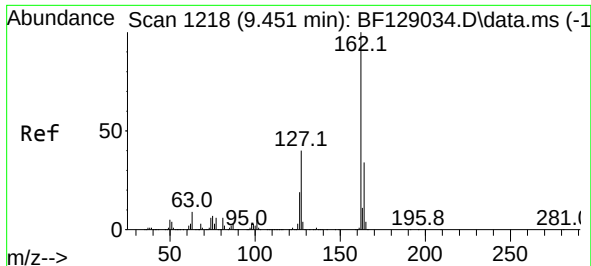
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 16.7 0.0 33.3





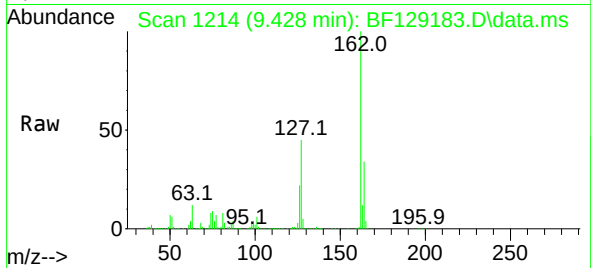
#47
2-Chloronaphthalene
Concen: 39.019 ng
RT: 9.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

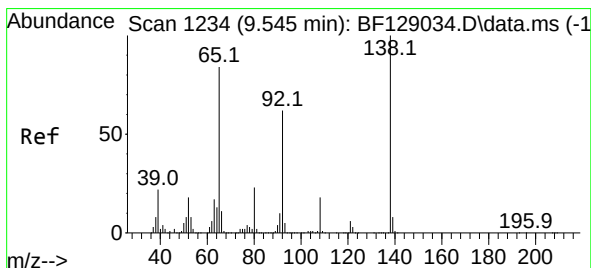
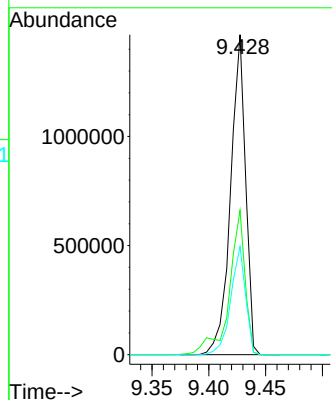
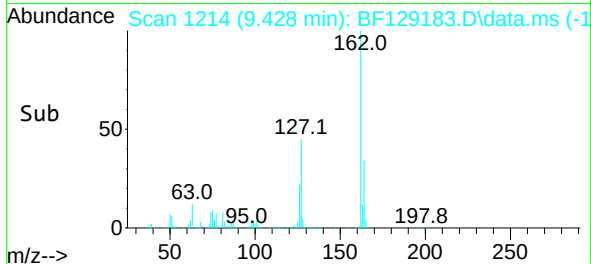


Tgt Ion:162 Resp: 1347108
Ion Ratio Lower Upper
162 100
127 45.1 34.5 51.7
164 33.7 26.5 39.7

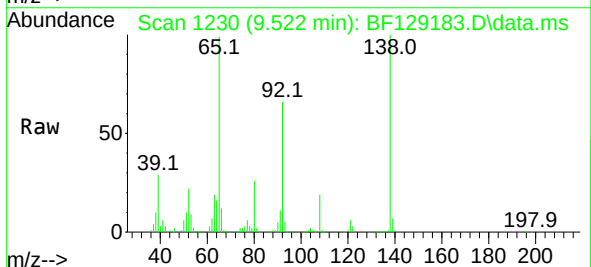
Manual Integrations

APPROVED

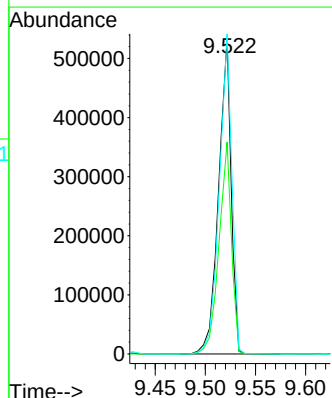
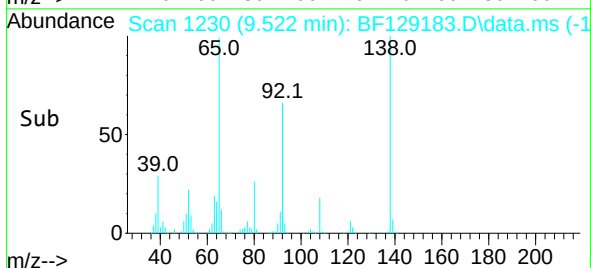
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

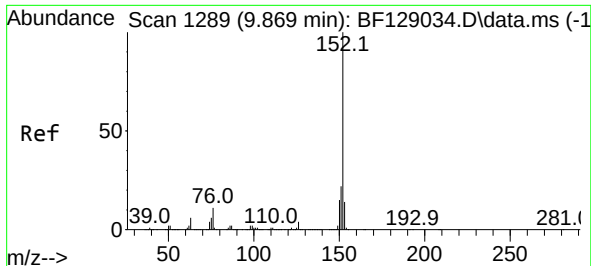


#48
2-Nitroaniline
Concen: 51.146 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



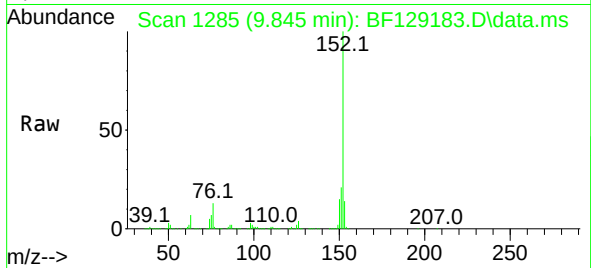
Tgt Ion: 65 Resp: 465068
Ion Ratio Lower Upper
65 100
92 67.1 51.9 77.9
138 101.2 76.4 114.6





#49
Acenaphthylene
Concen: 40.135 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

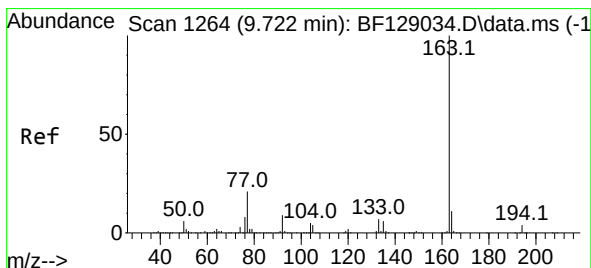
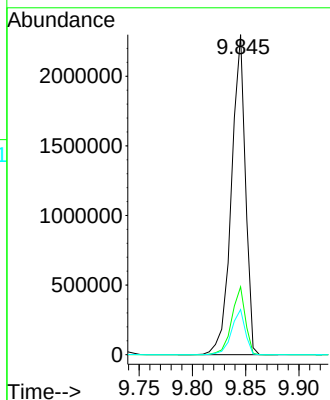
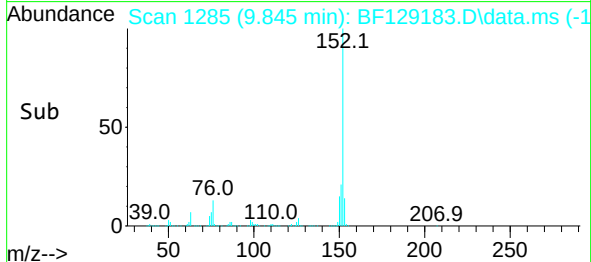
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



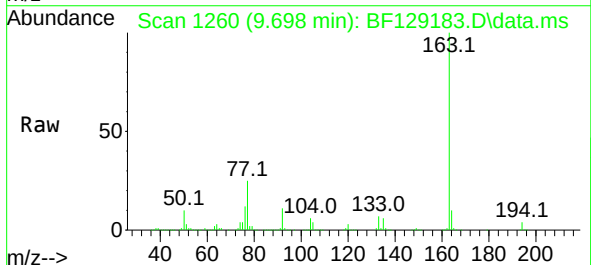
Tgt Ion:152 Resp: 2105450
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.1 10.7 16.1

Manual Integrations
APPROVED

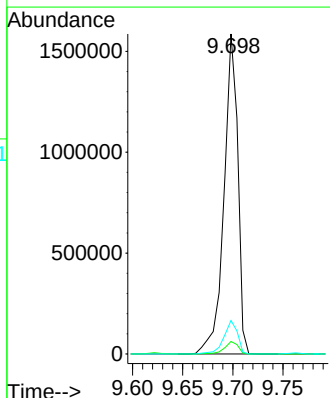
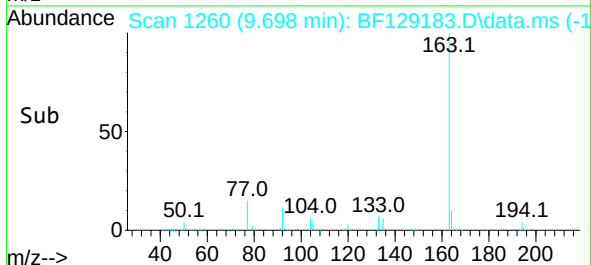
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

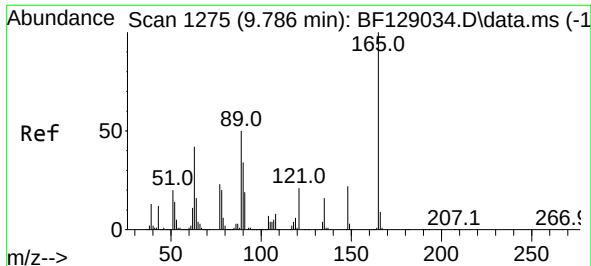


#50
Dimethylphthalate
Concen: 38.959 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:163 Resp: 1515644
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.646 ng
RT: 9.763 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

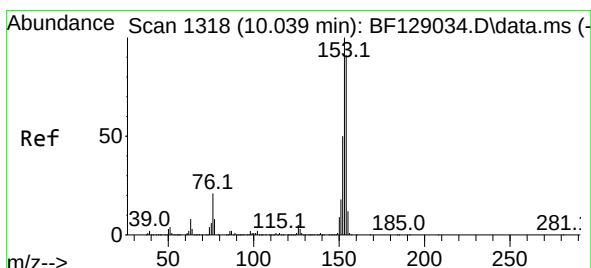
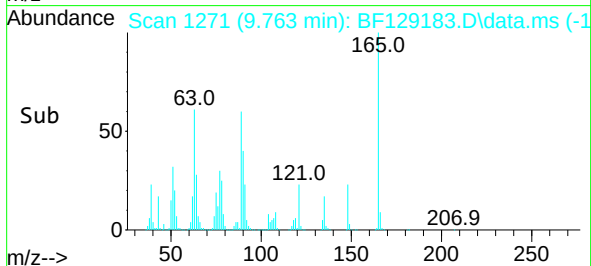
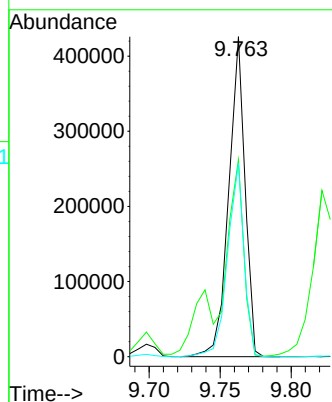
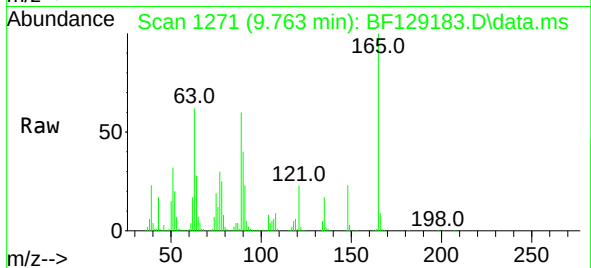
SSTDCCC040

Tgt Ion:165 Resp: 33901
Ion Ratio Lower Upper
165 100
63 61.6 44.9 67.3
89 60.4 43.6 65.4

Manual Integrations

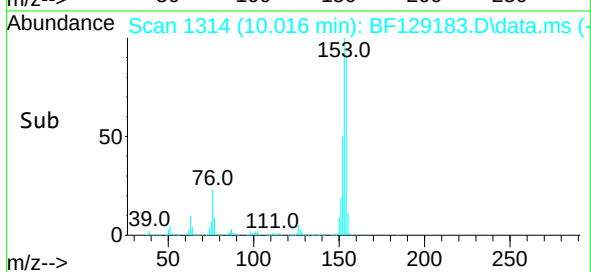
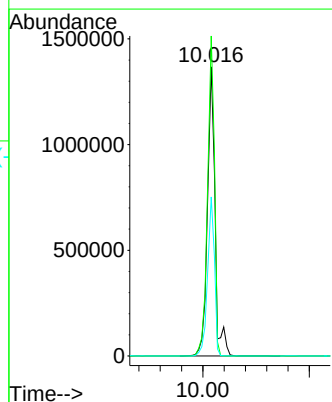
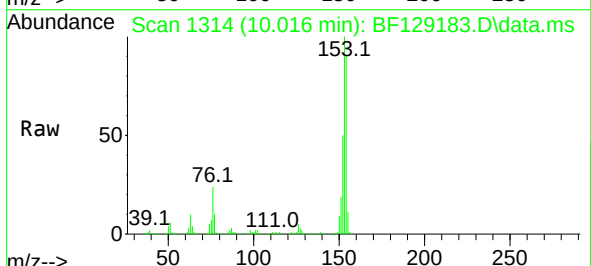
APPROVED

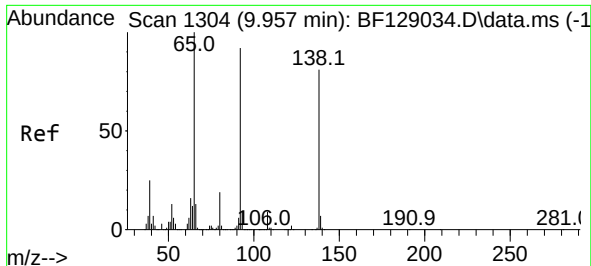
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 39.494 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

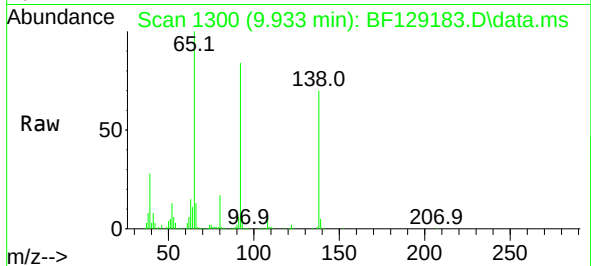
Tgt Ion:154 Resp: 1349542
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 55.0 42.4 63.6





#53
3-Nitroaniline
Concen: 44.059 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

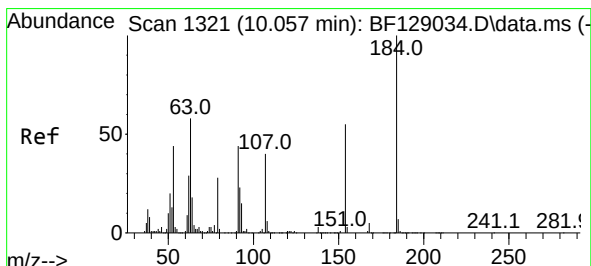
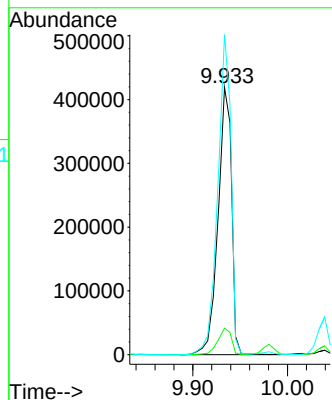
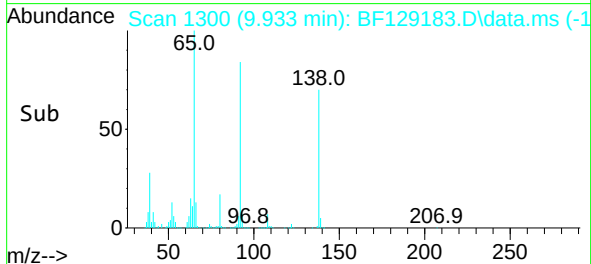
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



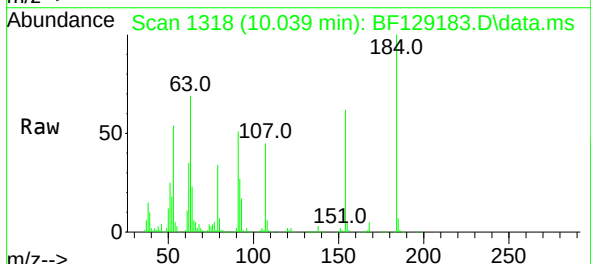
Tgt Ion:138 Resp: 41768
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 119.7 98.2 147.2

Manual Integrations
APPROVED

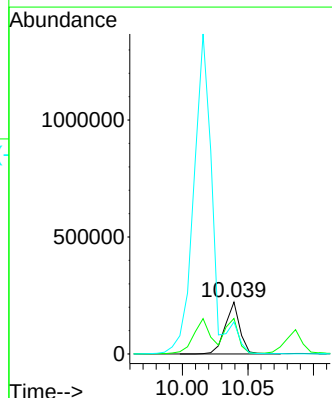
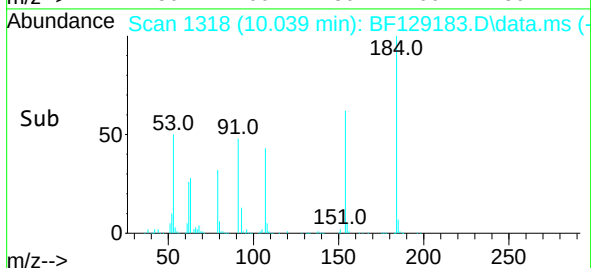
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

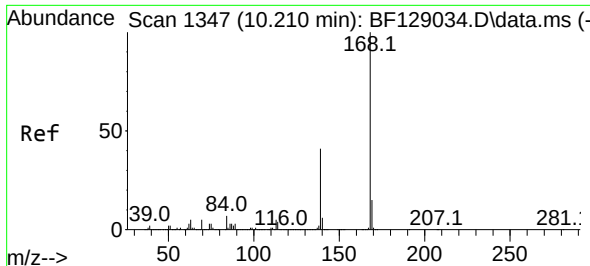


#54
2,4-Dinitrophenol
Concen: 43.754 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



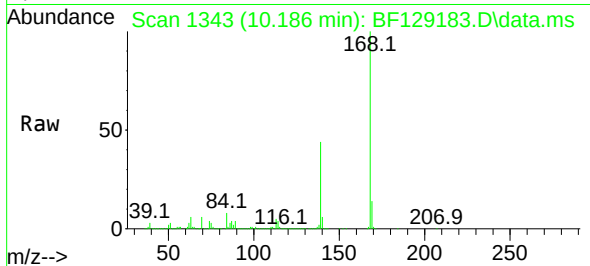
Tgt Ion:184 Resp: 173471
Ion Ratio Lower Upper
184 100
63 68.6 64.5 96.7
154 61.7 50.6 75.8





#55
Dibenzenofuran
Concen: 38.240 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

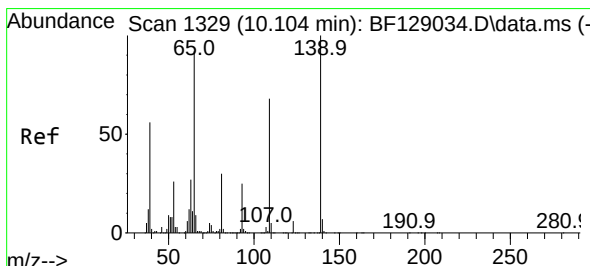
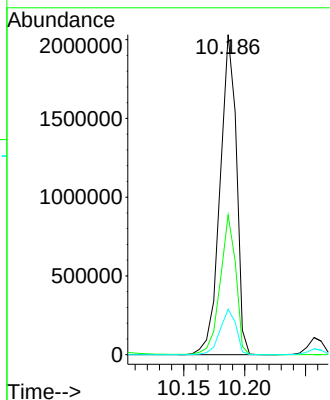
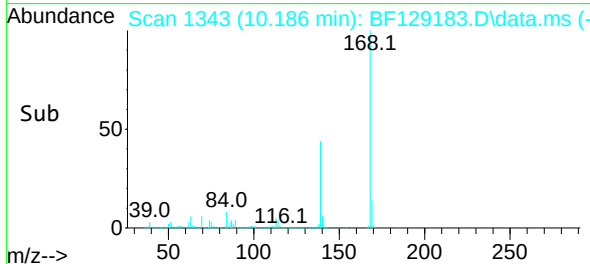
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



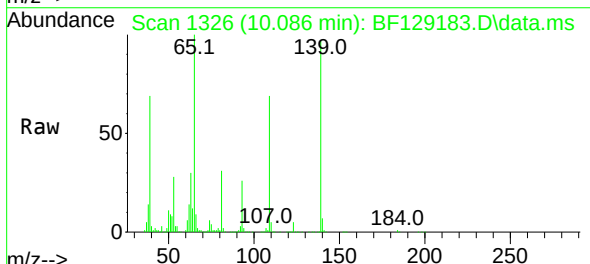
Tgt Ion:168 Resp: 1902709
Ion Ratio Lower Upper
168 100
139 43.7 30.6 46.0
169 14.2 11.0 16.6

Manual Integrations
APPROVED

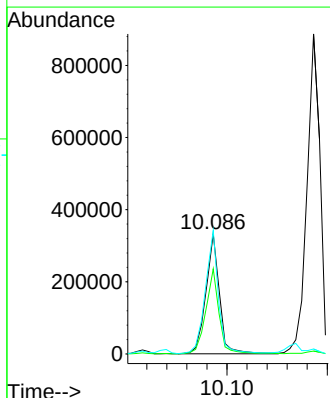
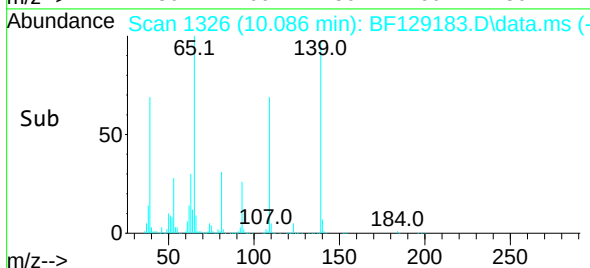
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

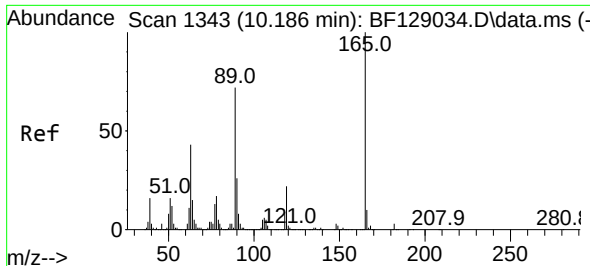


#56
4-Nitrophenol
Concen: 40.598 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:139 Resp: 314462
Ion Ratio Lower Upper
139 100
109 70.9 50.7 90.7
65 102.9 74.5 114.5





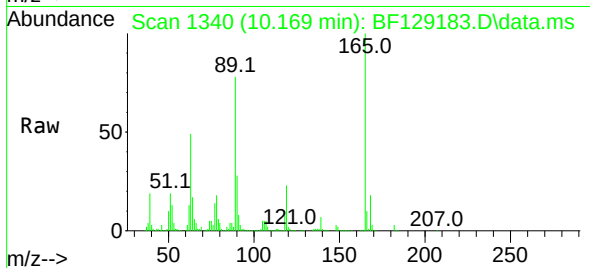
#57
2,4-Dinitrotoluene
Concen: 44.588 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

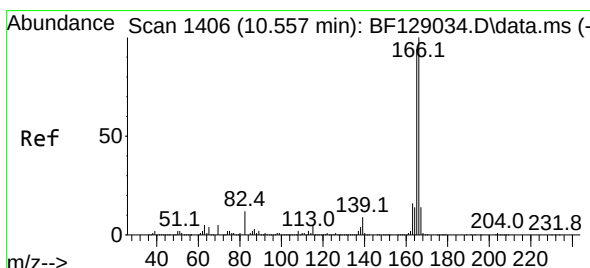
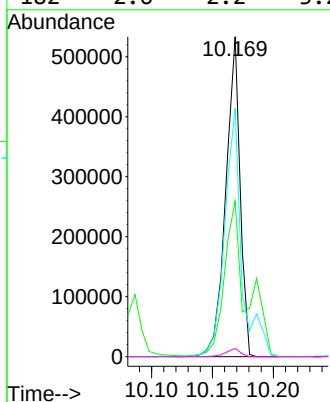
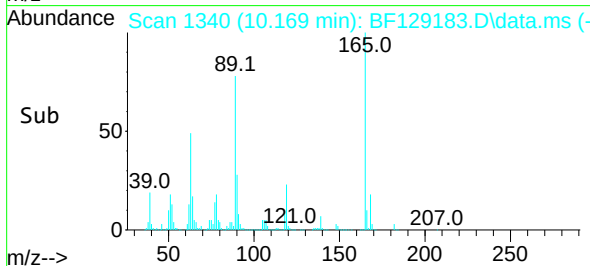


Tgt Ion:165 Resp: 43759
Ion Ratio Lower Upper
165 100
63 48.7 39.8 59.6
89 77.7 60.2 90.2
182 2.6 2.2 3.2

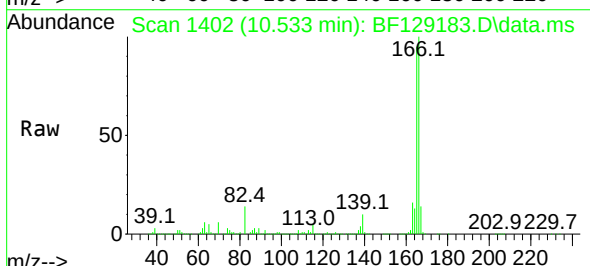
Manual Integrations

APPROVED

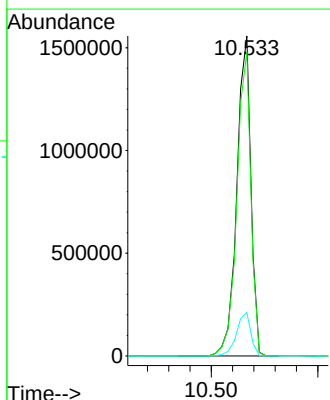
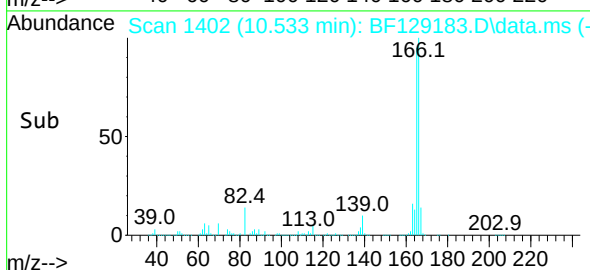
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

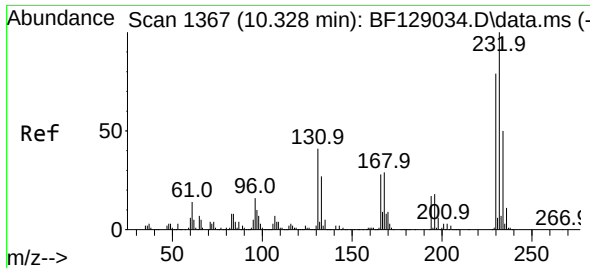


#58
Fluorene
Concen: 37.130 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



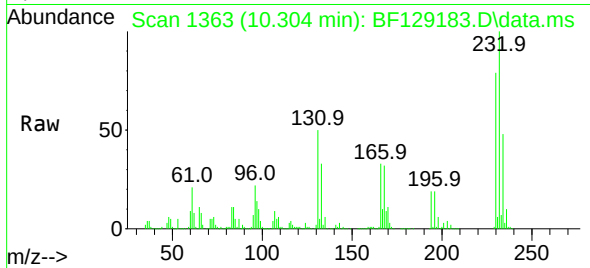
Tgt Ion:166 Resp: 1429046
Ion Ratio Lower Upper
166 100
165 94.9 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.611 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

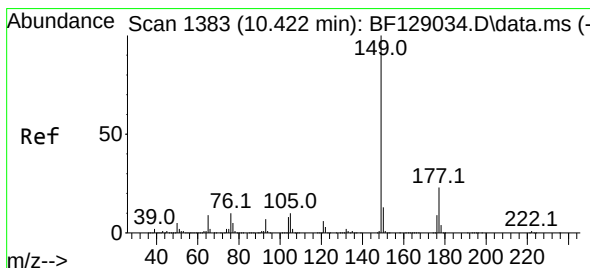
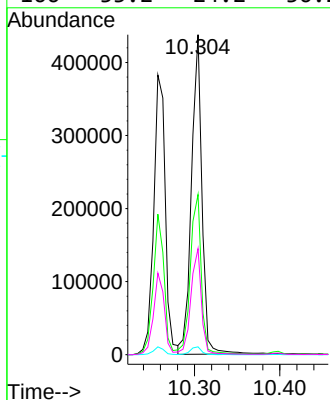
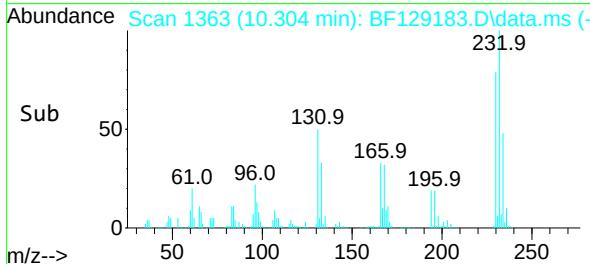
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 37362
Ion Ratio Lower Upper
232 100
131 52.3 36.1 54.1
130 2.6 1.8 2.8
166 33.2 24.2 36.2

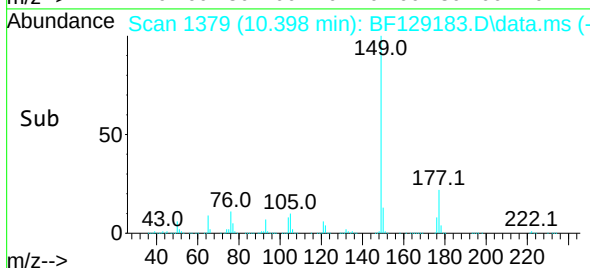
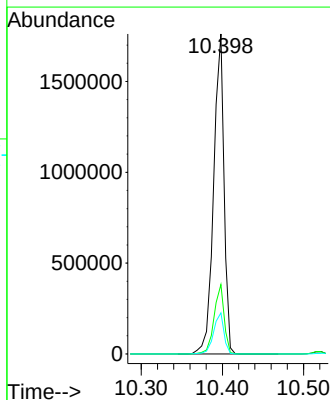
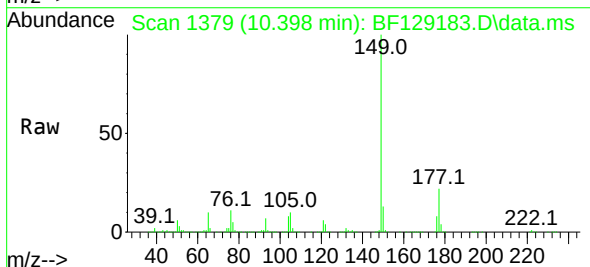
Manual Integrations
APPROVED

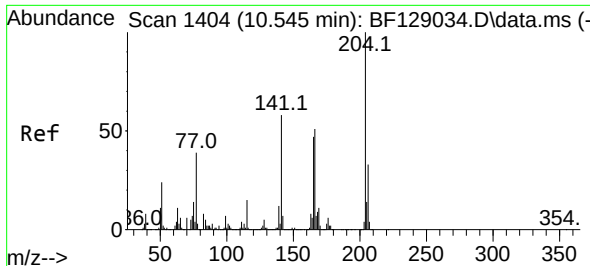
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 40.074 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

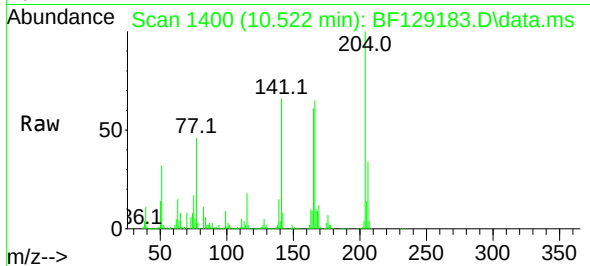
Tgt Ion:149 Resp: 1562184
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 35.929 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

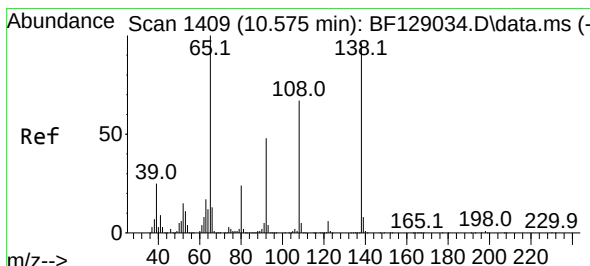
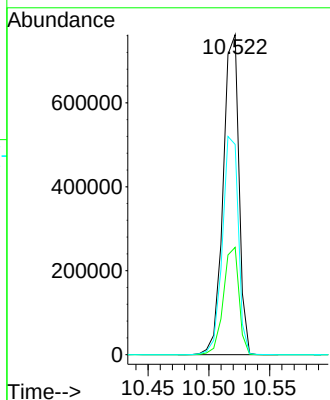
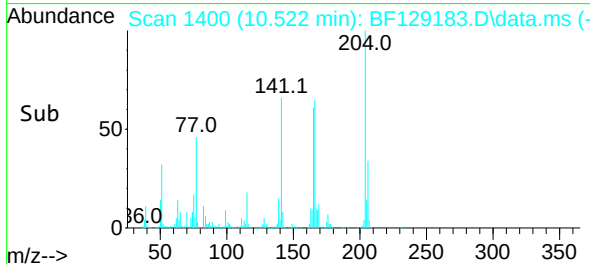
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 688989
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 65.7 47.0 70.4

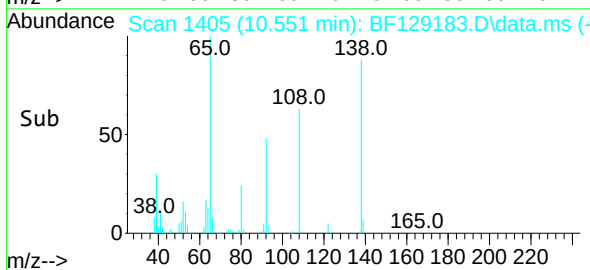
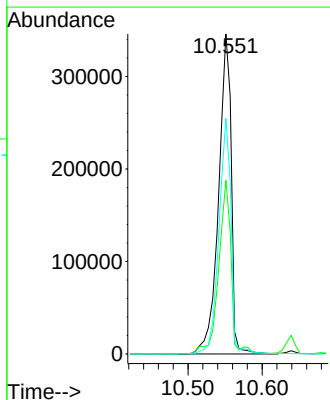
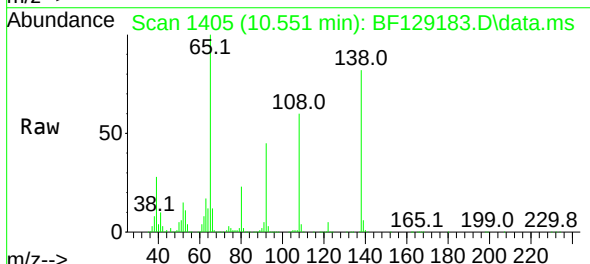
Manual Integrations
APPROVED

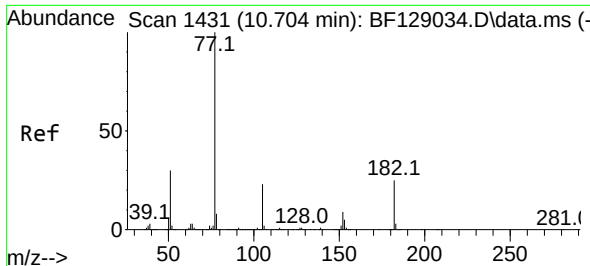
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#62
4-Nitroaniline
Concen: 43.692 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

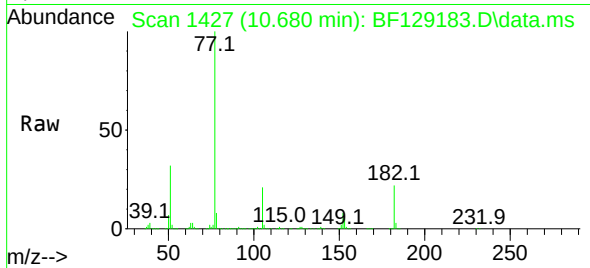
Tgt Ion:138 Resp: 410730
Ion Ratio Lower Upper
138 100
92 54.3 33.5 73.5
108 73.6 61.0 101.0





#63
Azobenzene
Concen: 45.265 ng
RT: 10.680 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

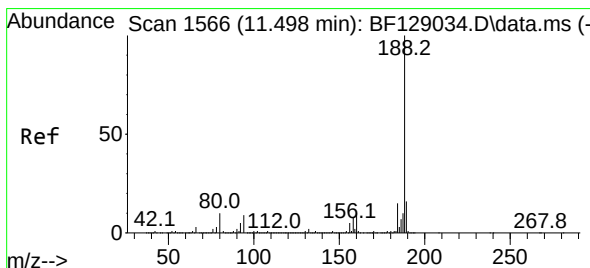
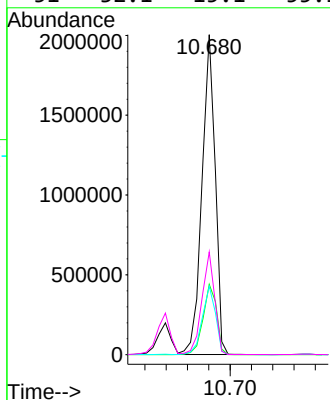
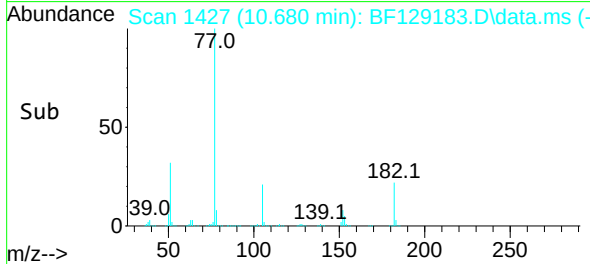
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1728799
Ion Ratio Lower Upper
77 100
182 22.0 5.6 45.6
105 21.4 1.6 41.6
51 32.1 15.1 55.1

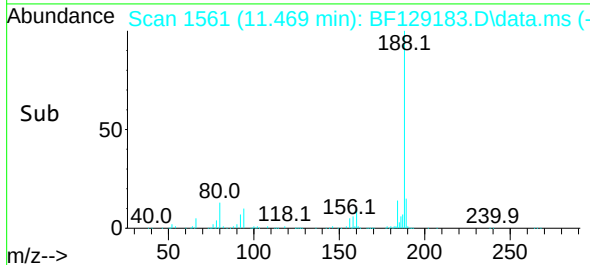
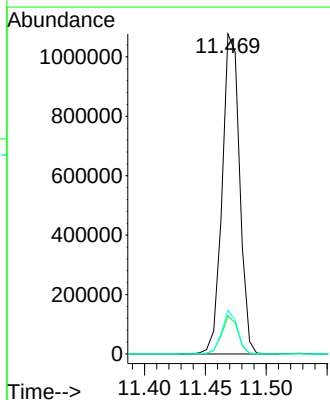
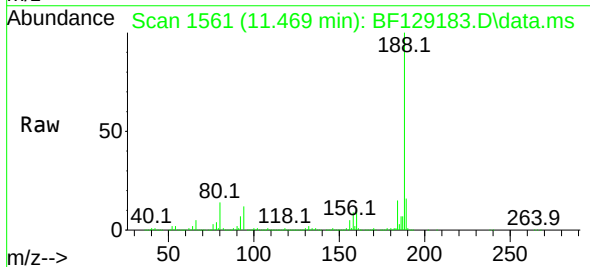
Manual Integrations
APPROVED

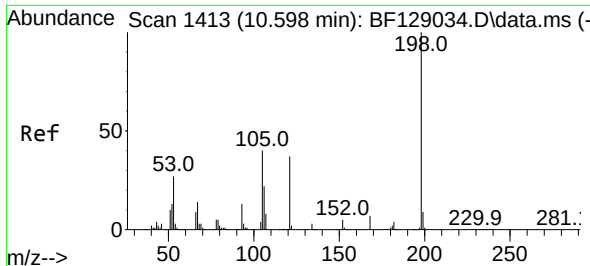
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

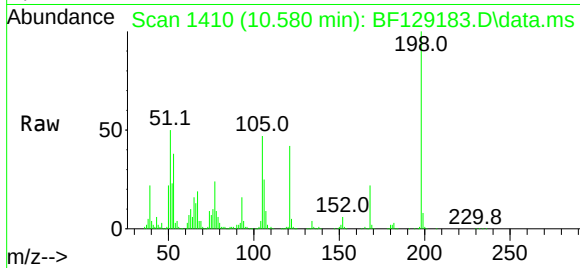
Tgt Ion:188 Resp: 1074377
Ion Ratio Lower Upper
188 100
94 12.0 7.0 10.6#
80 13.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 51.034 ng
RT: 10.580 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

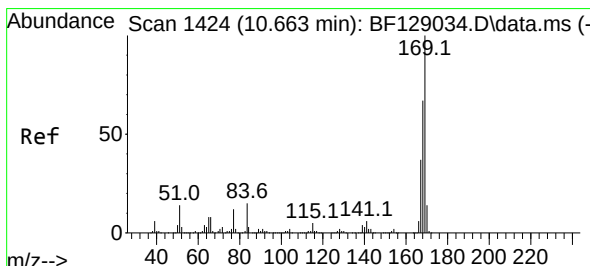
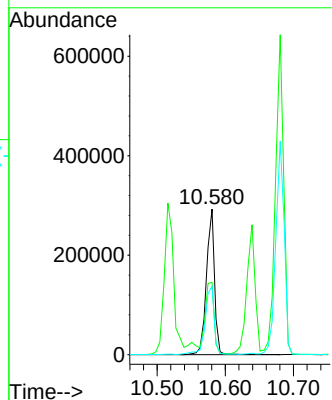
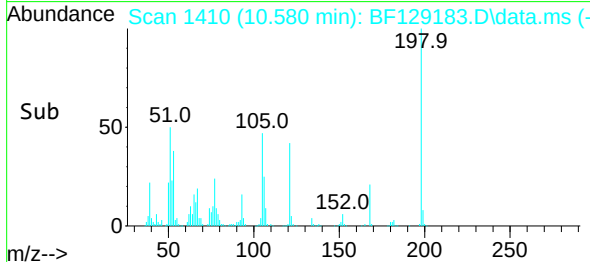
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



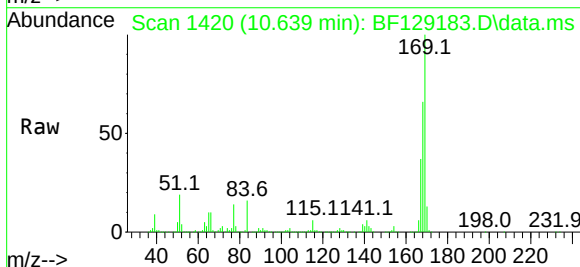
Tgt Ion:198 Resp: 242575
Ion Ratio Lower Upper
198 100
51 49.6 37.6 77.6
105 46.9 27.0 67.0

Manual Integrations
APPROVED

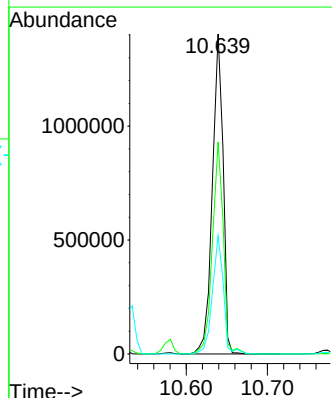
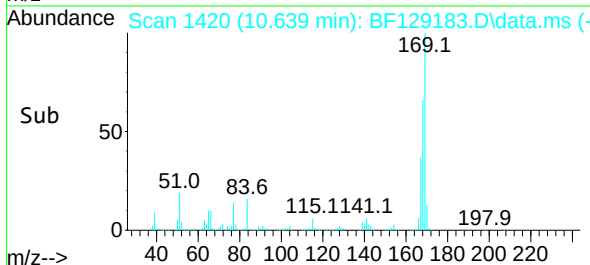
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

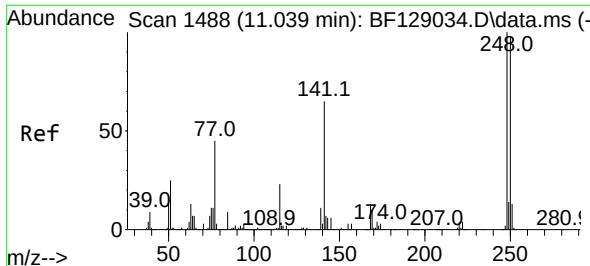


#66
n-Nitrosodiphenylamine
Concen: 39.390 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



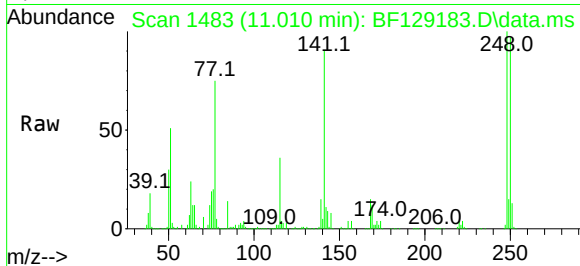
Tgt Ion:169 Resp: 1285283
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 38.110 ng
RT: 11.010 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

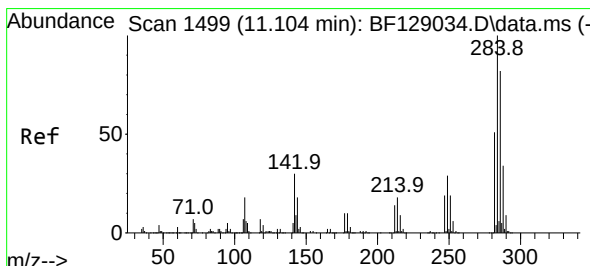
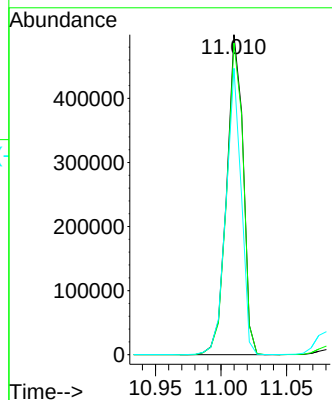
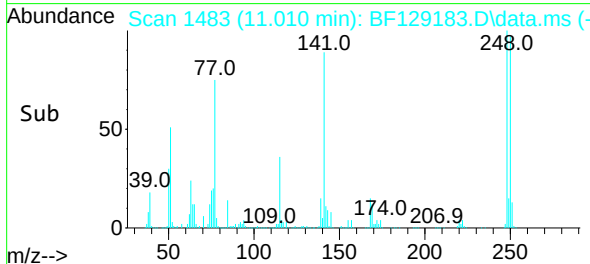
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



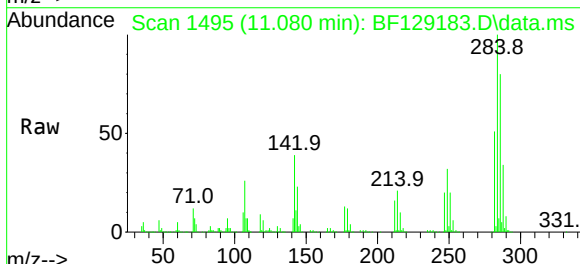
Tgt Ion:248 Resp: 43554
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 89.5 58.9 88.3

Manual Integrations
APPROVED

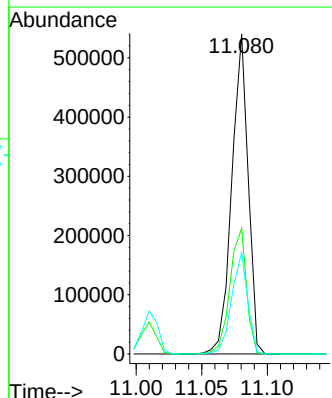
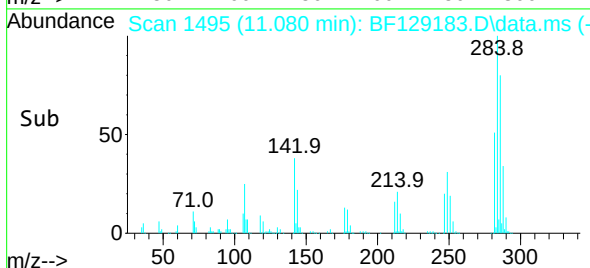
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

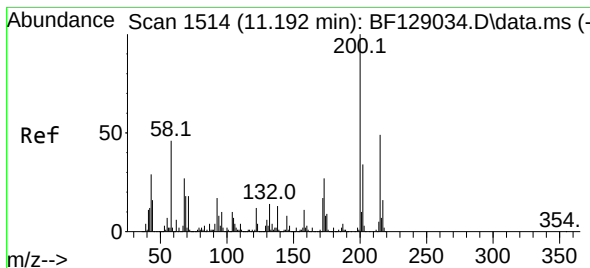


#68
Hexachlorobenzene
Concen: 36.781 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:284 Resp: 468072
Ion Ratio Lower Upper
284 100
142 39.2 29.0 43.4
249 31.7 25.0 37.6





#69

Atrazine

Concen: 40.441 ng

RT: 11.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

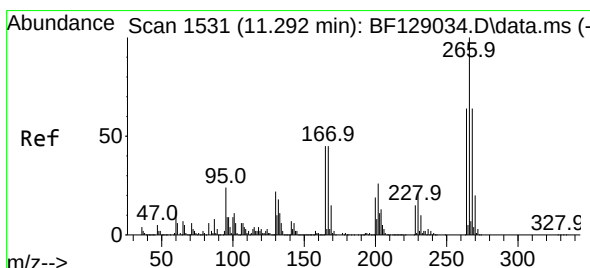
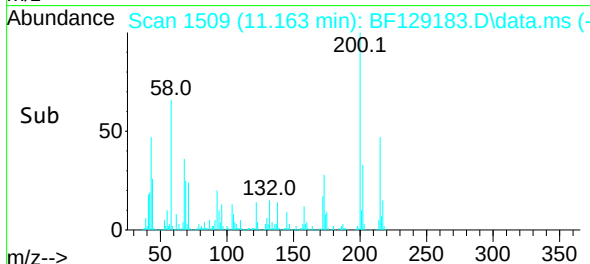
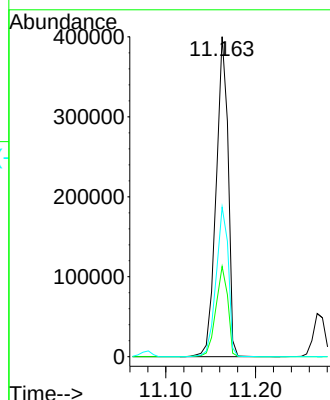
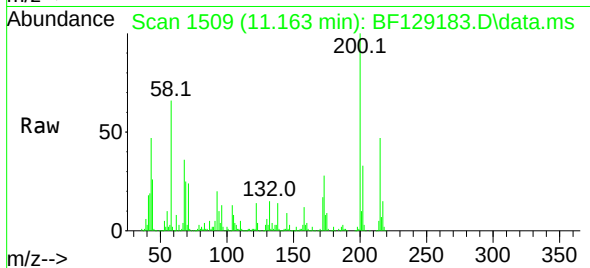
Tgt Ion:200 Resp: 37131
 Ion Ratio Lower Upper
 200 100
 173 28.2 6.3 46.3
 215 46.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#70

Pentachlorophenol

Concen: 35.951 ng

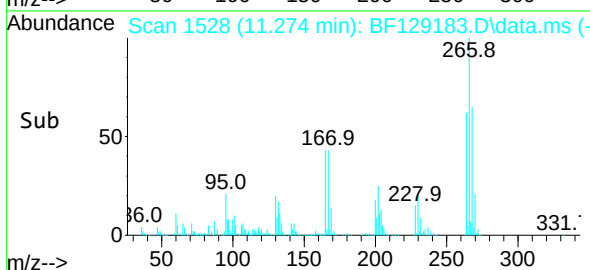
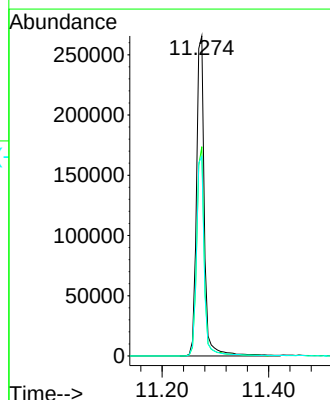
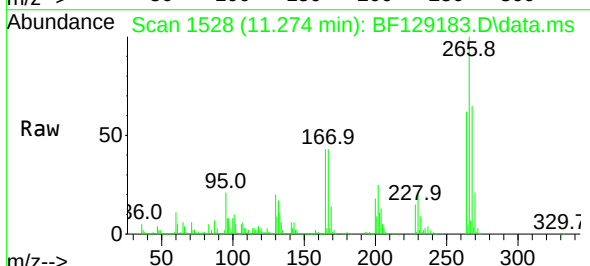
RT: 11.274 min Scan# 1528

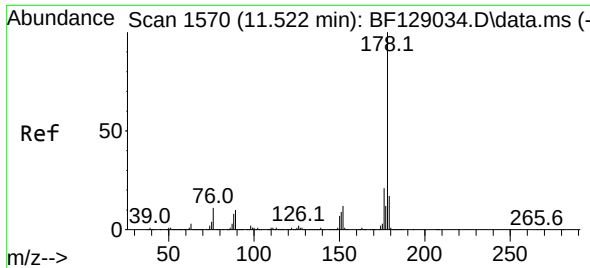
Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

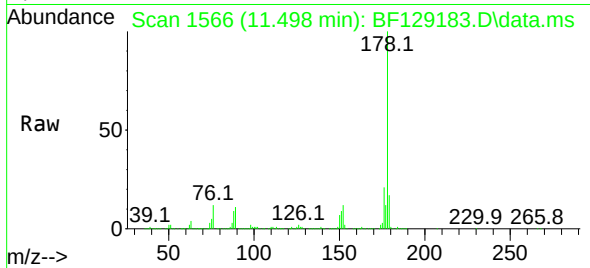
Tgt Ion:266 Resp: 272499
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.0 76.4
 264 62.3 49.4 74.2





#71
Phenanthrene
Concen: 38.534 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

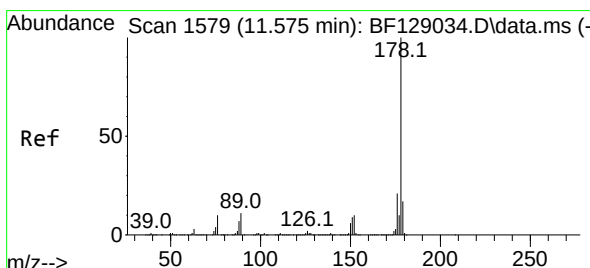
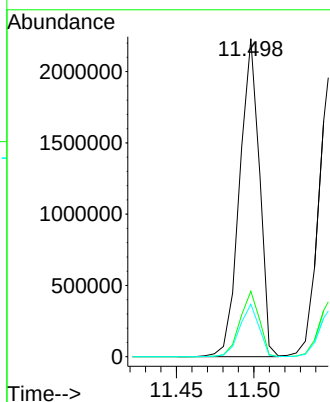
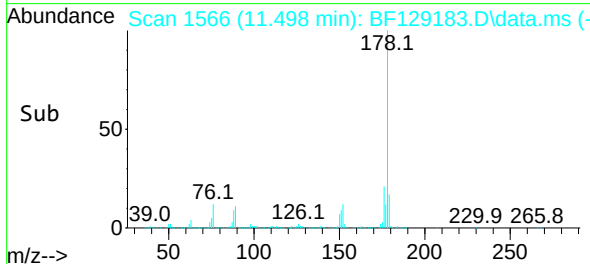
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1978069
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.5 12.6 19.0

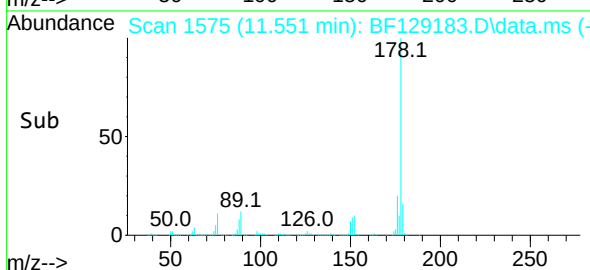
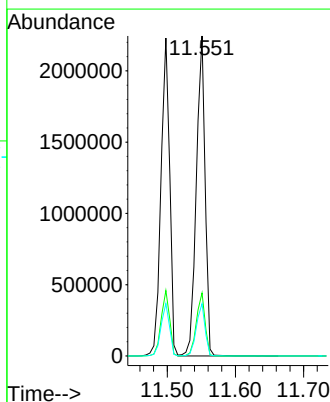
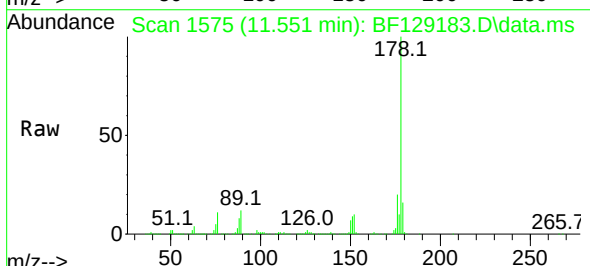
Manual Integrations
APPROVED

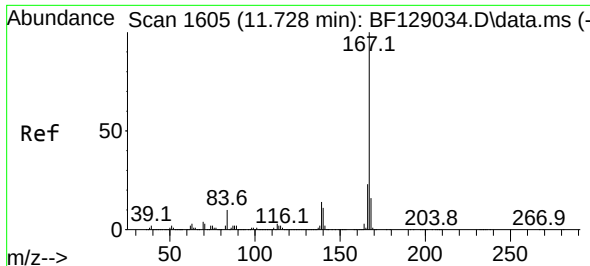
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#72
Anthracene
Concen: 39.566 ng
RT: 11.551 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

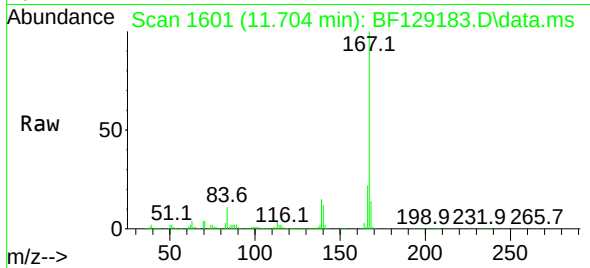
Tgt Ion:178 Resp: 2002511
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.4 12.6 19.0





#73
 Carbazole
 Concen: 39.109 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF129183.D
 Acq: 12 Jul 2022 11:44

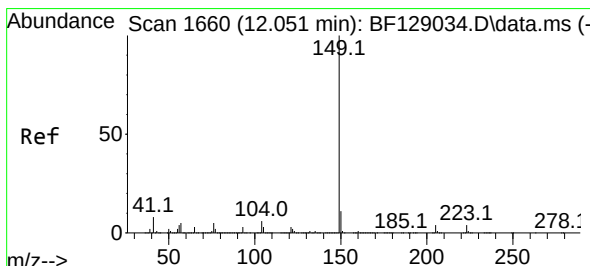
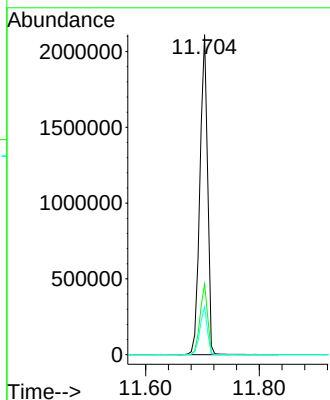
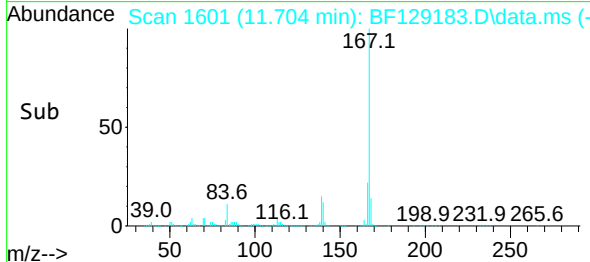
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



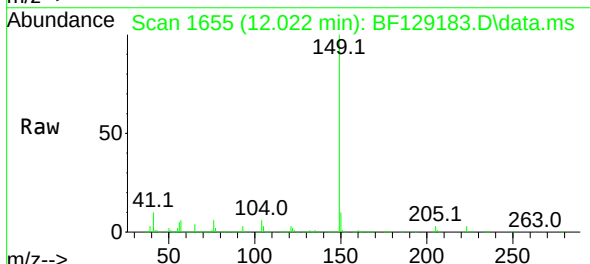
Tgt Ion:167 Resp: 1983369
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 15.0 11.2 16.8

Manual Integrations
 APPROVED

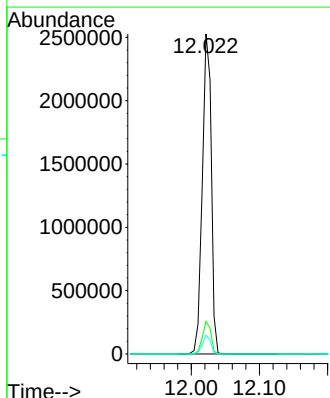
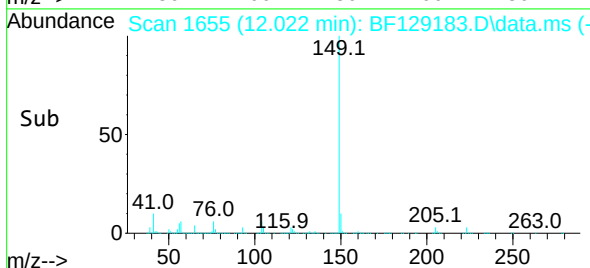
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

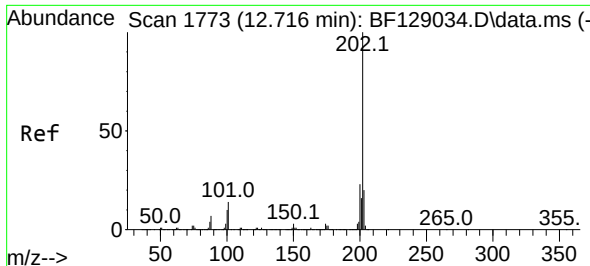


#74
 Di-n-butylphthalate
 Concen: 43.217 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF129183.D
 Acq: 12 Jul 2022 11:44



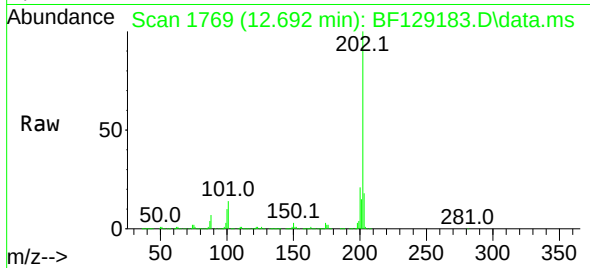
Tgt Ion:149 Resp: 2310886
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 38.368 ng
RT: 12.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

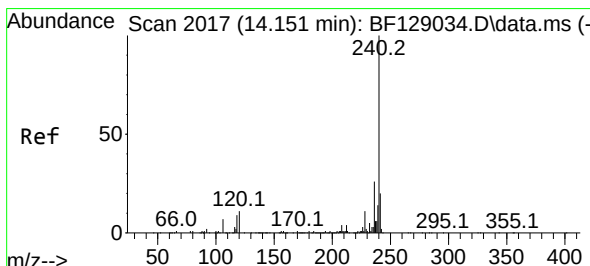
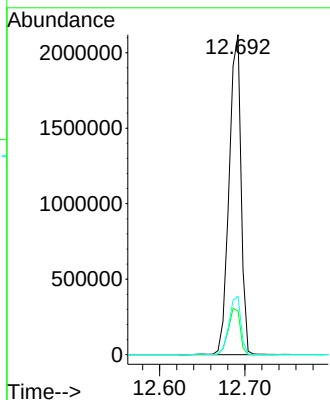
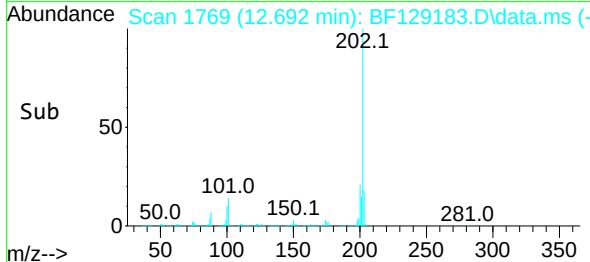
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



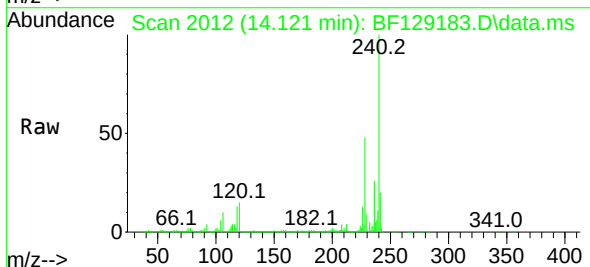
Tgt Ion:202 Resp: 2059792
Ion Ratio Lower Upper
202 100
101 13.7 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
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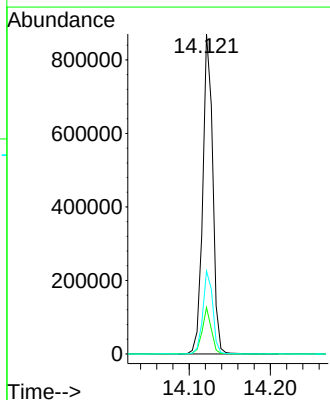
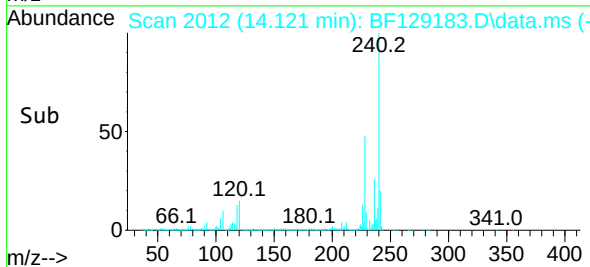
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

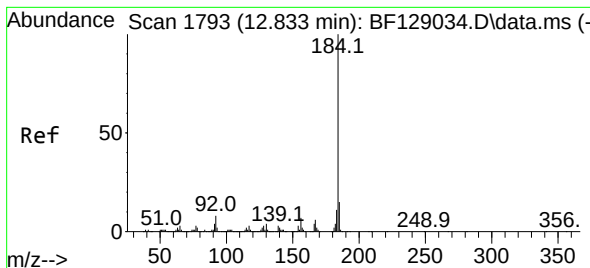


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:240 Resp: 740932
Ion Ratio Lower Upper
240 100
120 14.6 8.9 13.3#
236 26.0 20.8 31.2





#77

Benzidine

Concen: 44.756 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 59048

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

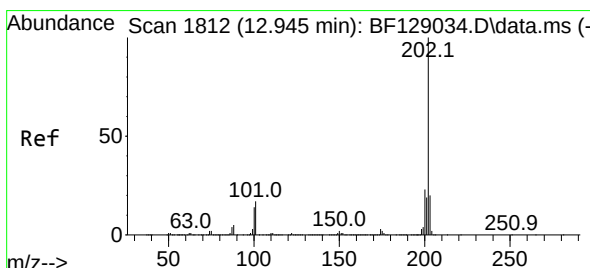
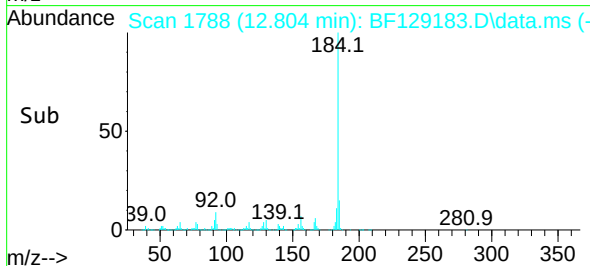
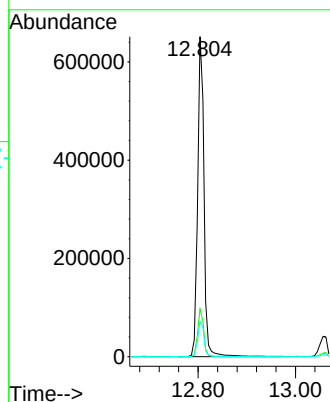
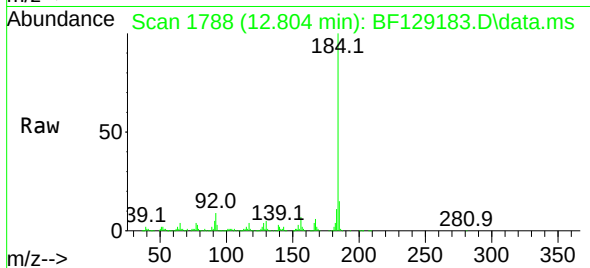
183 11.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#78

Pyrene

Concen: 40.251 ng

RT: 12.921 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

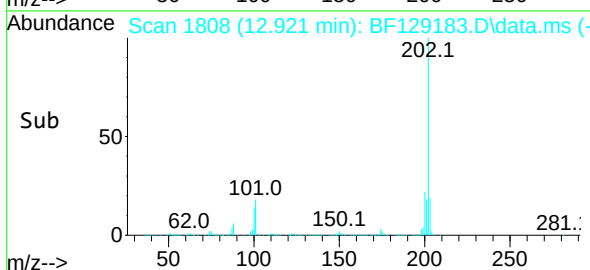
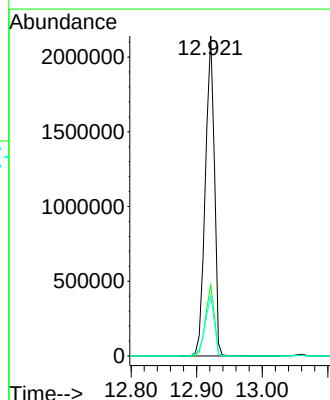
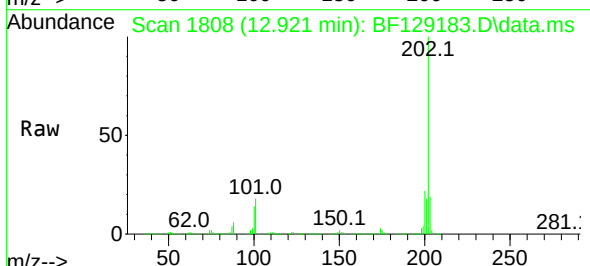
Tgt Ion:202 Resp: 2067217

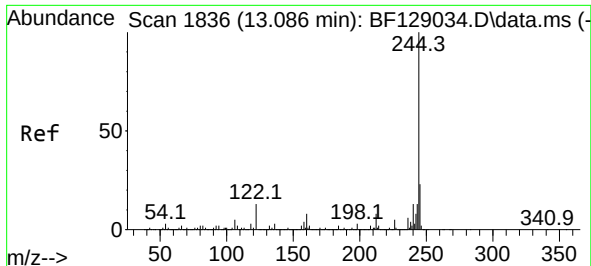
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

203 18.7 14.6 21.8





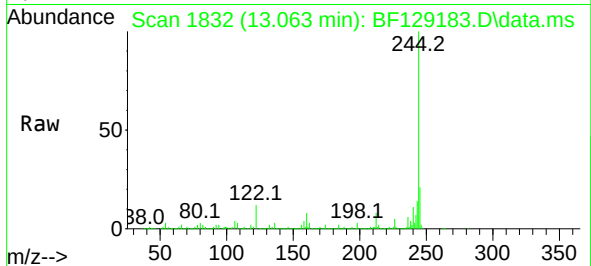
#79
Terphenyl-d14
Concen: 73.709 ng
RT: 13.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

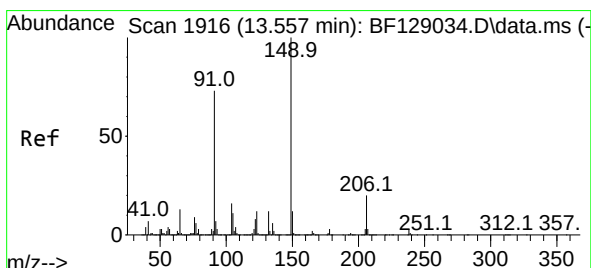
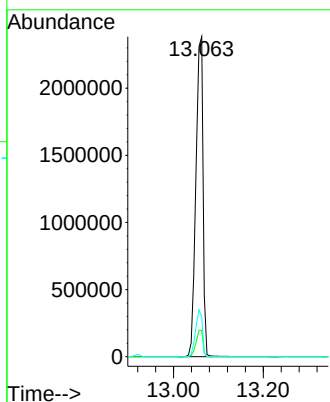
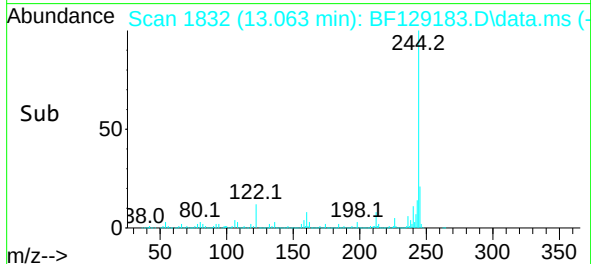


Tgt Ion:244 Resp: 262988
Ion Ratio Lower Upper
244 100
212 8.2 6.1 9.1
122 12.4 8.8 13.2

Manual Integrations

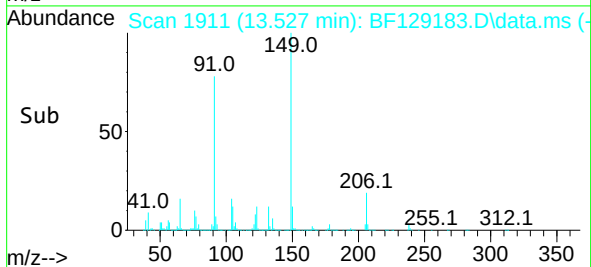
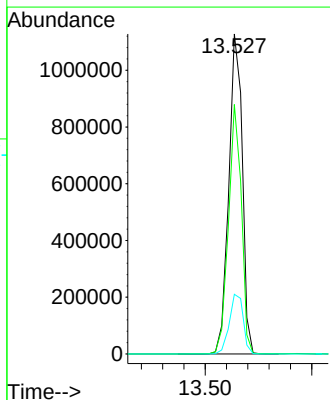
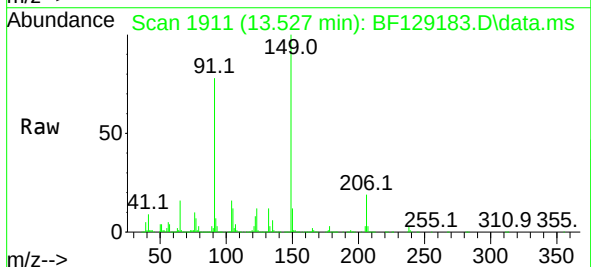
APPROVED

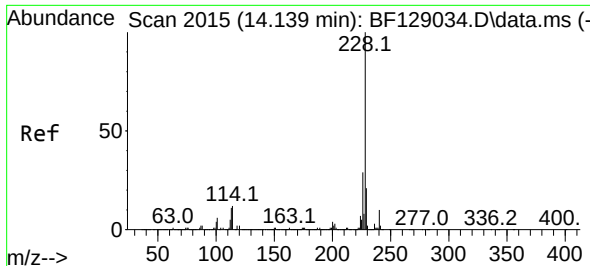
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#80
Butylbenzylphthalate
Concen: 47.517 ng
RT: 13.527 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion:149 Resp: 994182
Ion Ratio Lower Upper
149 100
91 78.0 61.2 91.8
206 18.7 15.7 23.5





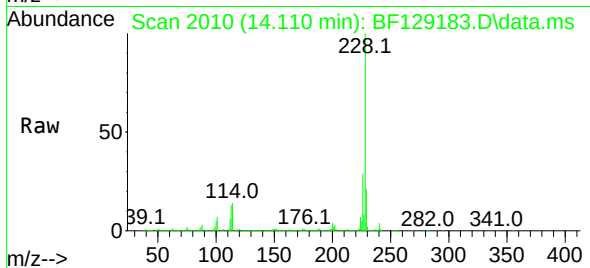
#81
Benzo(a)anthracene
Concen: 39.771 ng
RT: 14.110 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

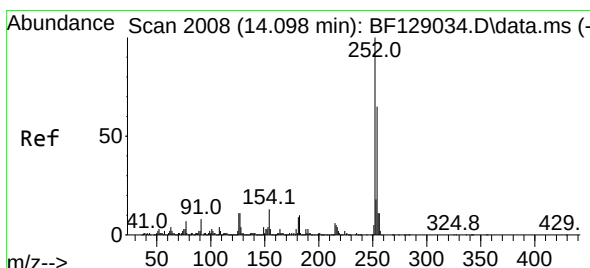
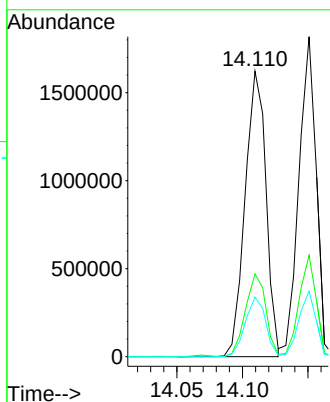
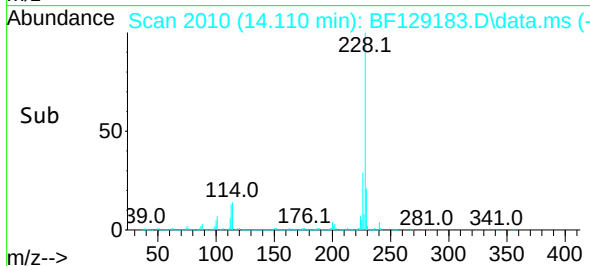


Tgt Ion:228 Resp: 179925
Ion Ratio Lower Upper
228 100
226 29.0 22.1 33.1
229 20.8 15.8 23.8

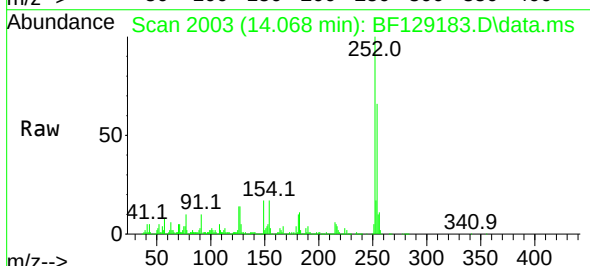
Manual Integrations

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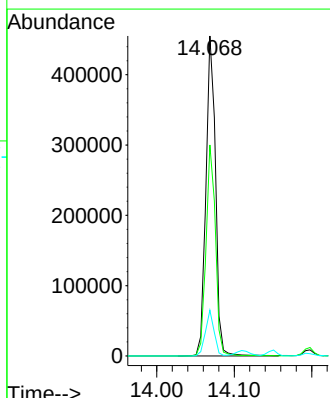
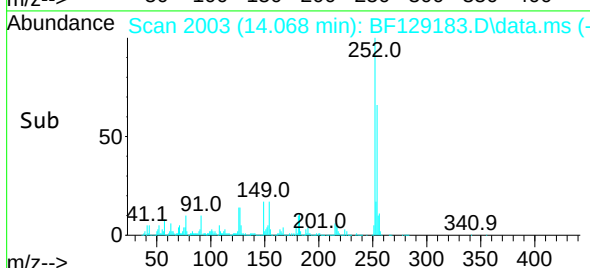
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

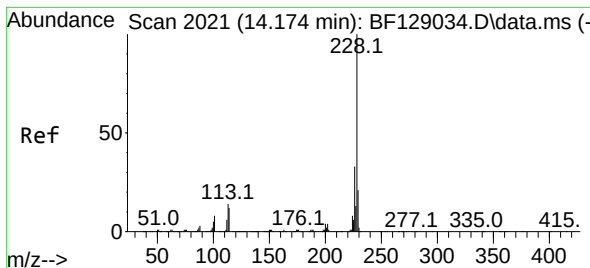


#82
3,3'-Dichlorobenzidine
Concen: 40.016 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:252 Resp: 391162
Ion Ratio Lower Upper
252 100
254 66.0 50.2 75.4
126 14.3 8.2 12.4





#83

Chrysene

Concen: 39.826 ng

RT: 14.151 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 167264

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

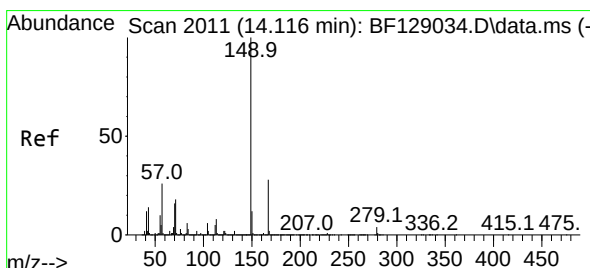
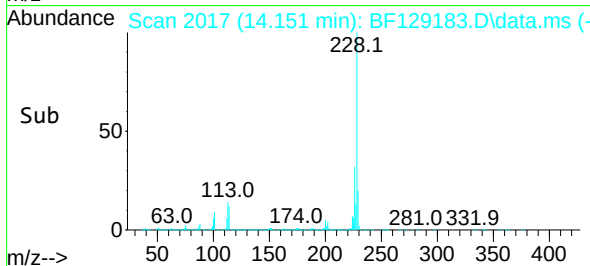
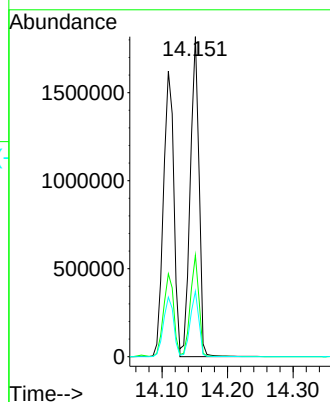
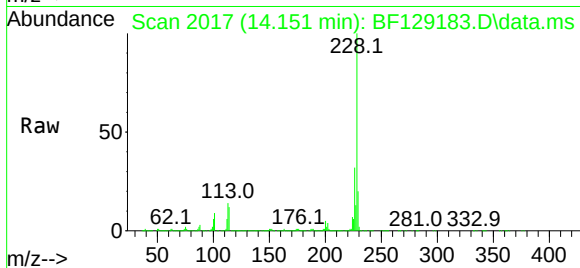
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.060 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF129183.D

Acq: 12 Jul 2022 11:44

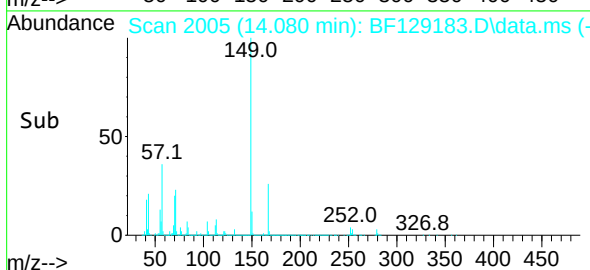
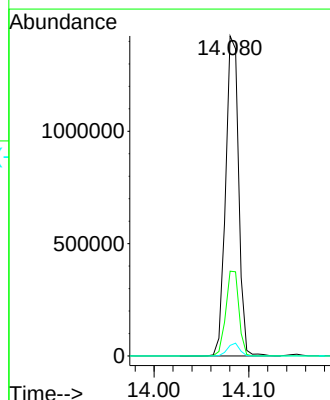
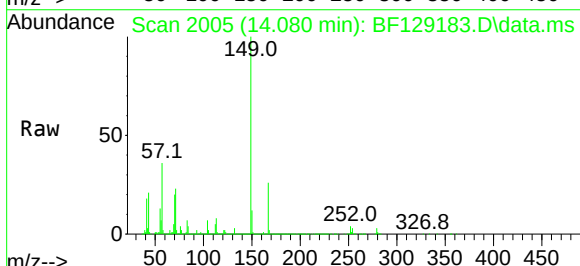
Tgt Ion:149 Resp: 1364147

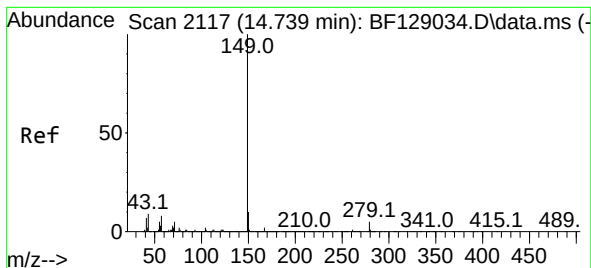
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

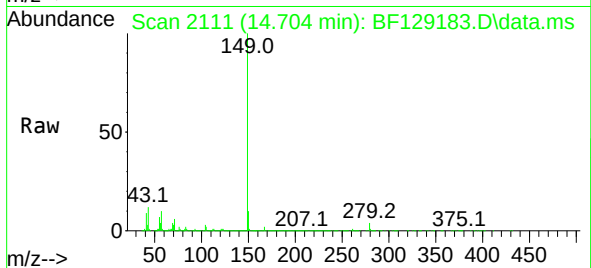
279 3.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.046 ng
RT: 14.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

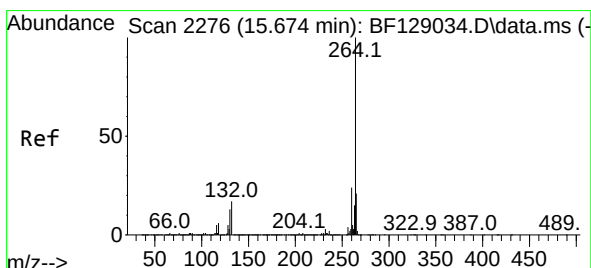
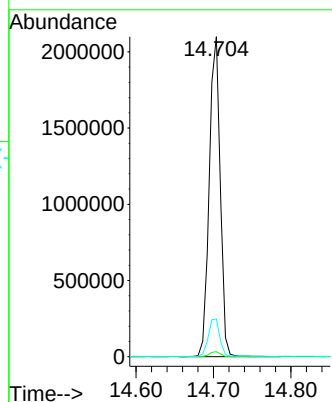
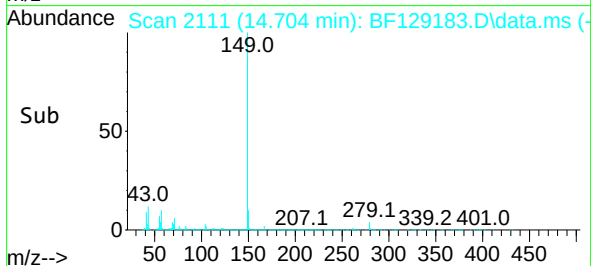
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2054250
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.2 13.8

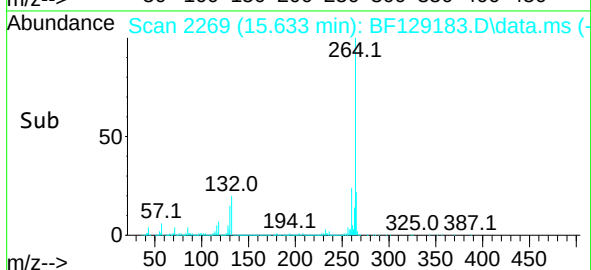
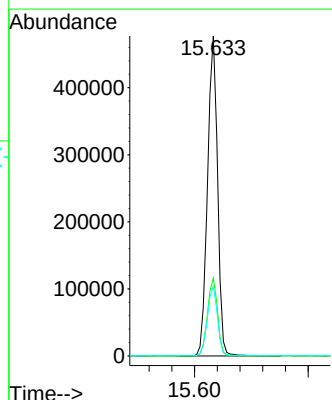
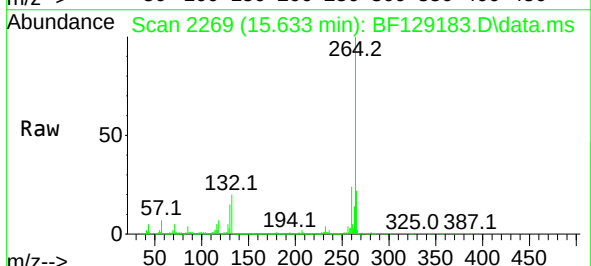
Manual Integrations
APPROVED

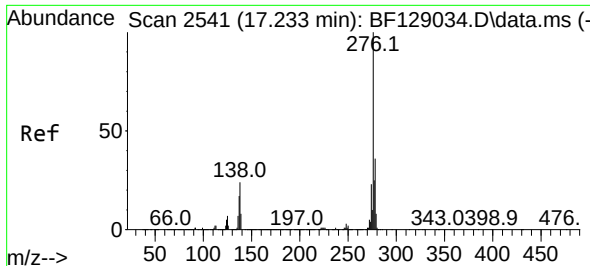
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion:264 Resp: 583311
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.375 ng
RT: 17.180 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

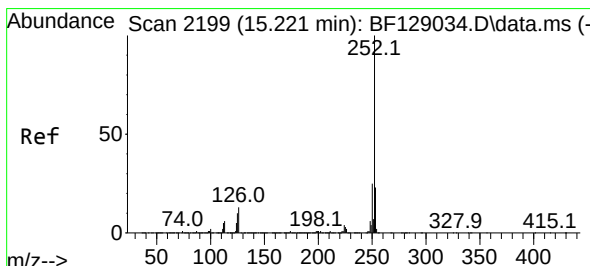
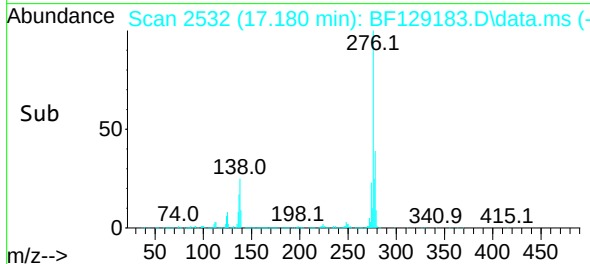
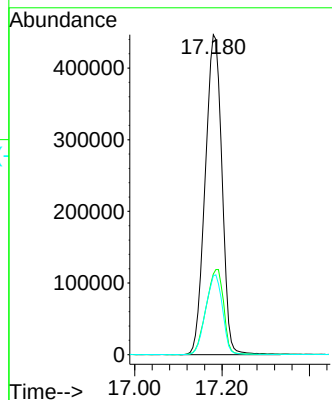
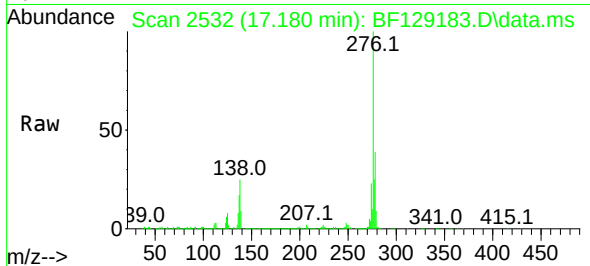
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1194032
Ion Ratio Lower Upper
276 100
138 27.8 21.1 31.7
277 25.3 20.3 30.5

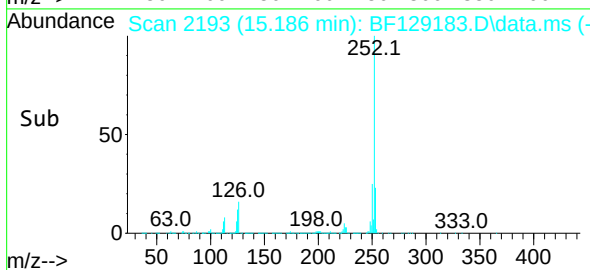
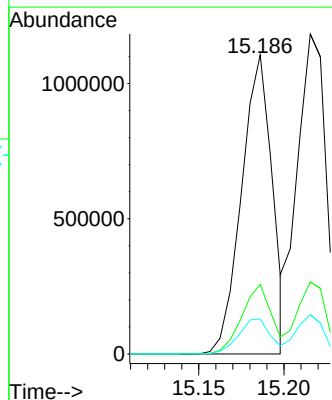
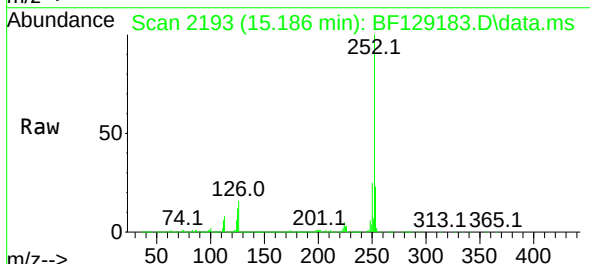
Manual Integrations
APPROVED

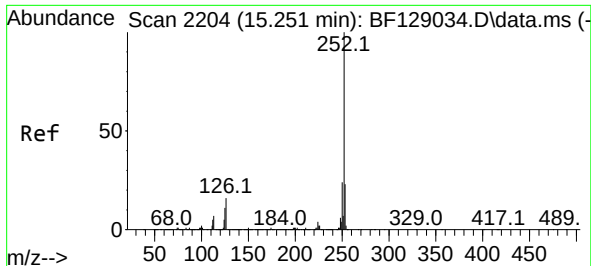
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#88
Benzo(b)fluoranthene
Concen: 39.440 ng
RT: 15.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

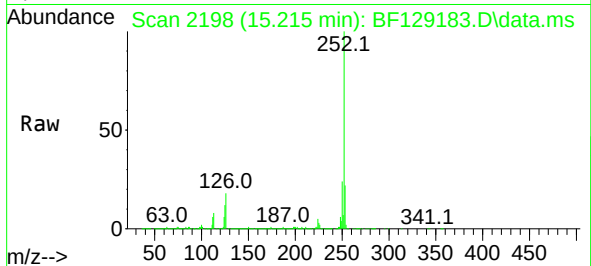
Tgt Ion:252 Resp: 1383580
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 11.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.168 ng
RT: 15.215 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

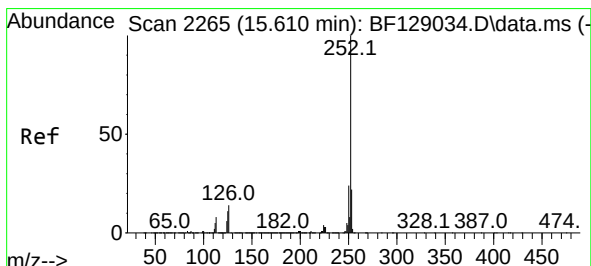
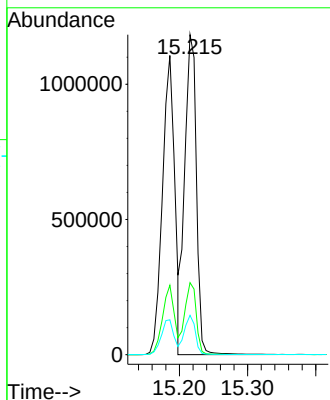
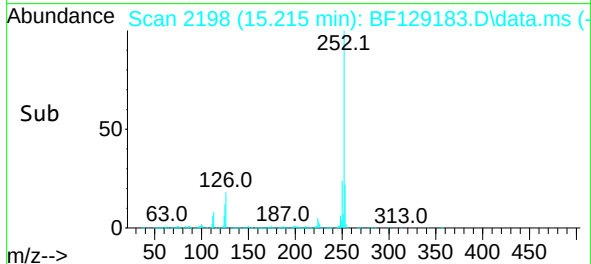
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



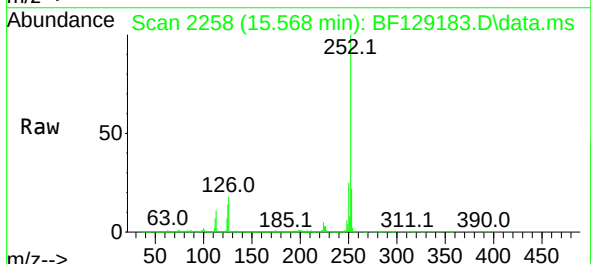
Tgt Ion:252 Resp: 140072
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.3 8.3 12.5

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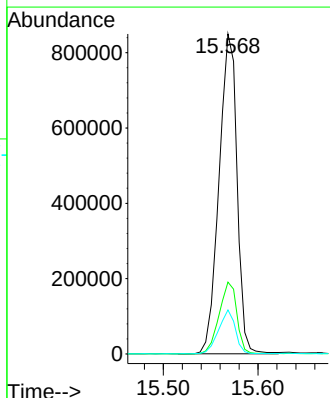
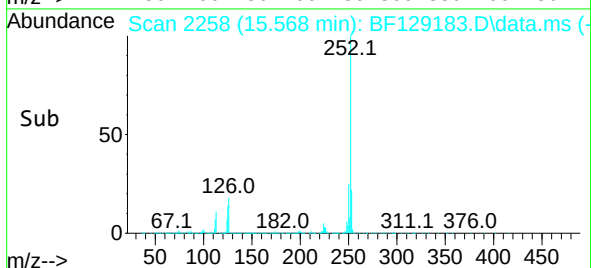
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

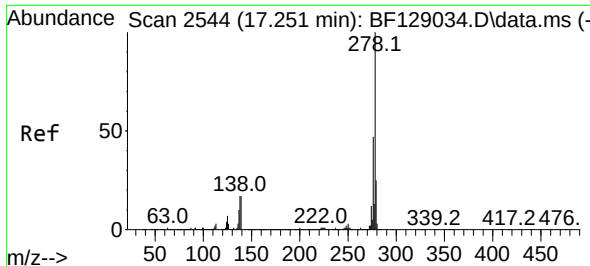


#90
Benzo(a)pyrene
Concen: 39.307 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44



Tgt Ion:252 Resp: 1124087
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 13.7 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 33.233 ng
RT: 17.198 min Scan# 2612
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Instrument :

BNA_F

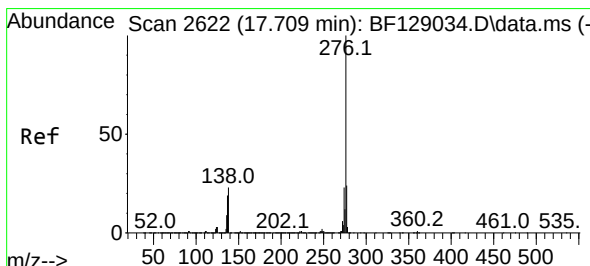
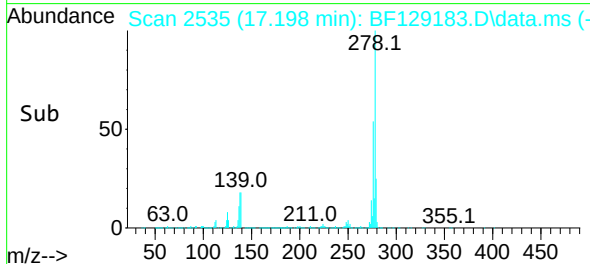
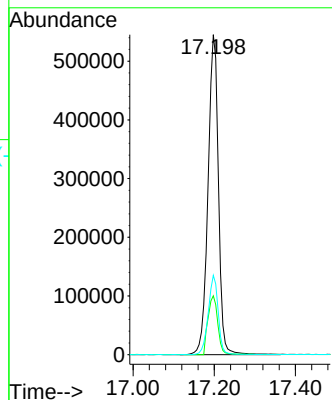
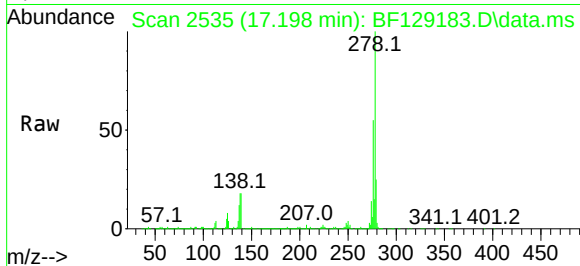
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 969218
Ion Ratio Lower Upper
278 100
139 18.4 12.8 19.2
279 24.8 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#92
Benzo(g,h,i)perylene
Concen: 33.814 ng
RT: 17.656 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF129183.D
Acq: 12 Jul 2022 11:44

Tgt Ion:276 Resp: 989383
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.9 18.0 27.0

