

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129286.D
 Acq On : 20 Jul 2022 11:14
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 12:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 12:05:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	230024	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	856428	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	449774	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	759829	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	490408	20.000	ng	0.00
86) Perylene-d12	15.568	264	398908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1081546	75.092	ng	0.00
7) Phenol-d6	6.528	99	1375686	73.850	ng	0.00
23) Nitrobenzene-d5	7.463	82	1246066	77.774	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	336579	80.624	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2040651	76.867	ng	0.00
79) Terphenyl-d14	13.015	244	2028804	77.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	244303	37.231	ng	91
3) Pyridine	3.475	79	709402	42.039	ng	91
4) n-Nitrosodimethylamine	3.422	42	312570	39.214	ng	# 95
6) Aniline	6.563	93	858771	39.240	ng	100
8) 2-Chlorophenol	6.681	128	595441	39.262	ng	99
9) Benzaldehyde	6.451	77	476297	41.664	ng	98
10) Phenol	6.539	94	731967m	39.117	ng	
11) bis(2-Chloroethyl)ether	6.634	93	577897	38.079	ng	93
12) 1,3-Dichlorobenzene	6.839	146	643556	39.903	ng	97
13) 1,4-Dichlorobenzene	6.916	146	652062	39.973	ng	100
14) 1,2-Dichlorobenzene	7.069	146	599539	39.431	ng	99
15) Benzyl Alcohol	7.039	79	510500	41.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	878520	36.330	ng	95
17) 2-Methylphenol	7.145	107	486454	38.158	ng	99
18) Hexachloroethane	7.410	117	244670	40.142	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	403309	36.809	ng	94
20) 3+4-Methylphenols	7.298	107	609083	38.873	ng	96
22) Acetophenone	7.310	105	776331	39.280	ng	# 96
24) Nitrobenzene	7.481	77	637280	41.814	ng	96
25) Isophorone	7.716	82	1090938	40.515	ng	99
26) 2-Nitrophenol	7.798	139	319292	41.706	ng	89
27) 2,4-Dimethylphenol	7.828	122	473383	39.765	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	627741	34.998	ng	98
29) 2,4-Dichlorophenol	8.033	162	490182	41.419	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	501247	40.818	ng	97
31) Naphthalene	8.204	128	1701609	41.936	ng	100
32) Benzoic acid	7.945	122	357907	38.711	ng	96
33) 4-Chloroaniline	8.251	127	701161	41.669	ng	97
34) Hexachlorobutadiene	8.316	225	289333	41.880	ng	98
35) Caprolactam	8.628	113	154966	39.418	ng	# 79
36) 4-Chloro-3-methylphenol	8.728	107	518756	40.182	ng	96
37) 2-Methylnaphthalene	8.892	142	1115933	42.195	ng	97
38) 1-Methylnaphthalene	8.992	142	1070270	41.846	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	458148	40.970	ng	99
41) Hexachlorocyclopentadiene	9.045	237	221323	39.331	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	335497	40.744	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	368216	42.274	ng	# 94
46) 1,1'-Biphenyl	9.357	154	1288821	40.513	ng	99
47) 2-Chloronaphthalene	9.386	162	1033656	41.252	ng	98
48) 2-Nitroaniline	9.480	65	359464	42.700	ng	94
49) Acenaphthylene	9.804	152	1582735	41.967	ng	100
50) Dimethylphthalate	9.657	163	1192392	40.853	ng	99
51) 2,6-Dinitrotoluene	9.722	165	273161	43.250	ng	97
52) Acenaphthene	9.975	154	1021754m	41.447	ng	
53) 3-Nitroaniline	9.892	138	326808	43.332	ng	# 97
54) 2,4-Dinitrophenol	9.998	184	141070	41.675	ng	96
55) Dibenzofuran	10.145	168	1430037	40.864	ng	97
56) 4-Nitrophenol	10.051	139	244743	41.000	ng	95
57) 2,4-Dinitrotoluene	10.127	165	363675	43.911	ng	97
58) Fluorene	10.492	166	1124236	42.238	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	281258	41.801	ng	90
60) Diethylphthalate	10.357	149	1158673	41.051	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	491191	39.837	ng	96
62) 4-Nitroaniline	10.510	138	321252	43.025	ng	94
63) Azobenzene	10.639	77	1191509	39.547	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	198490	41.345	ng	87
66) n-Nitrosodiphenylamine	10.598	169	981007	40.466	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	321716	40.222	ng	93
68) Hexachlorobenzene	11.039	284	346949	41.324	ng	97
69) Atrazine	11.121	200	303344	45.135	ng	95
70) Pentachlorophenol	11.233	266	205185	41.098	ng	99
71) Phenanthrene	11.457	178	1617224	41.922	ng	100
72) Anthracene	11.510	178	1597585	41.690	ng	100
73) Carbazole	11.663	167	1501873	39.291	ng	99
74) Di-n-butylphthalate	11.980	149	1735189	39.501	ng	100
75) Fluoranthene	12.645	202	1653429	43.035	ng	97
77) Benzidine	12.768	184	808941	58.929	ng	100
78) Pyrene	12.880	202	1668907	42.016	ng	98
80) Butylbenzylphthalate	13.486	149	692533	39.143	ng	98
81) Benzo(a)anthracene	14.068	228	1328560	42.949	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	446973	57.763	ng	99
83) Chrysene	14.104	228	1234433	41.808	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	831899	35.337	ng	99
85) Di-n-octyl phthalate	14.657	149	1191019	35.273	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	1125821	45.260	ng	98
88) Benzo(b)fluoranthene	15.127	252	1056356m	43.106	ng	
89) Benzo(k)fluoranthene	15.162	252	981562	40.996	ng	100
90) Benzo(a)pyrene	15.504	252	839862	42.098	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	912132	45.334	ng	97
92) Benzo(g,h,i)perylene	17.550	276	960226	46.688	ng	98

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

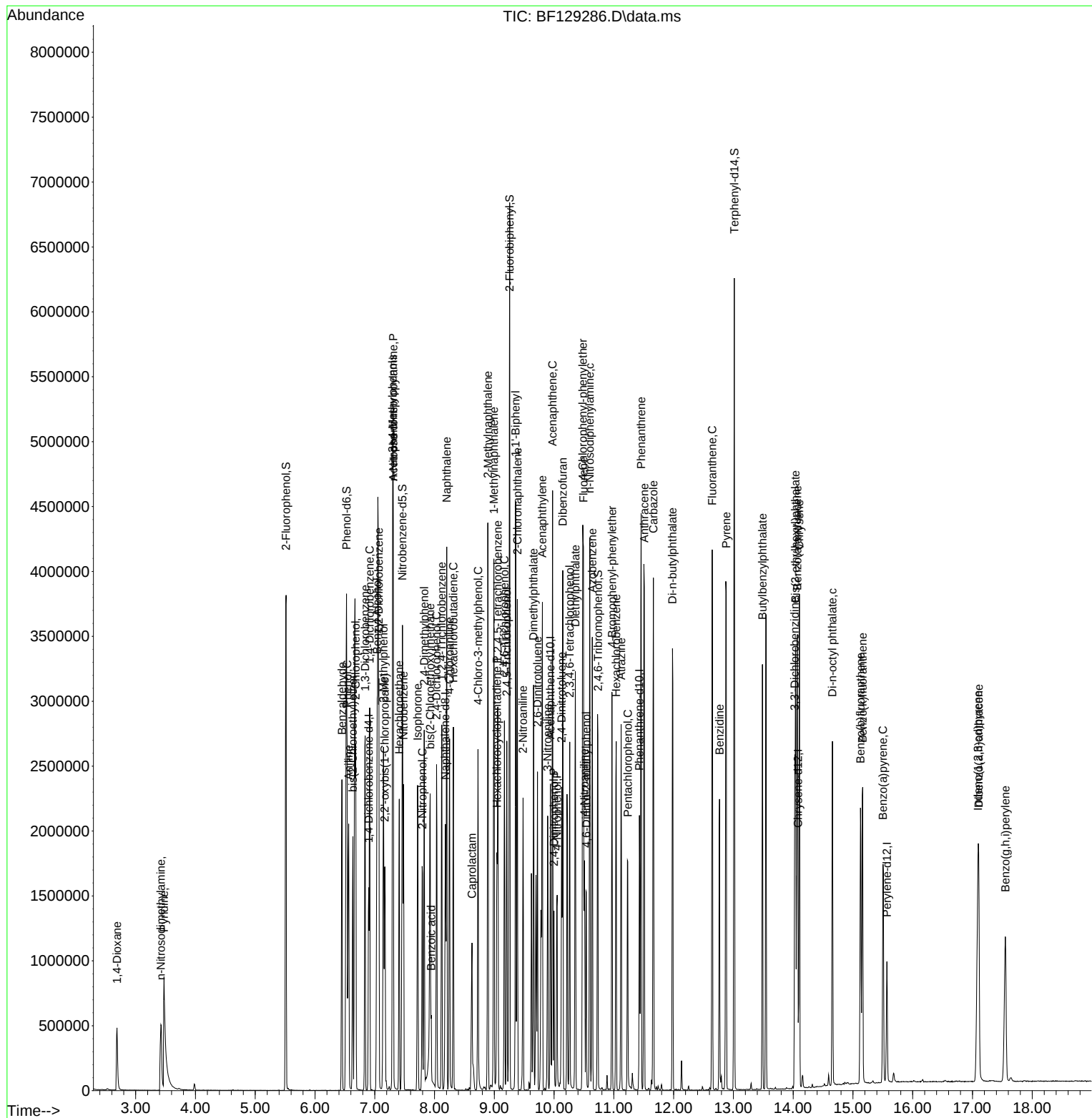
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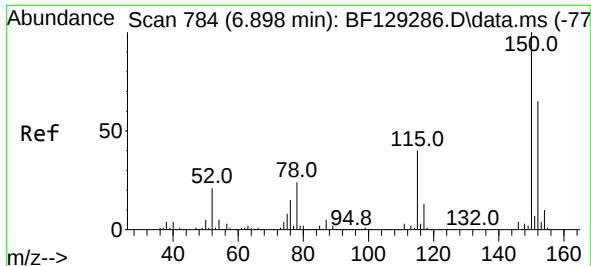
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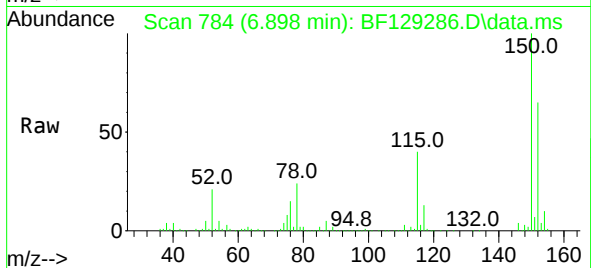
Reviewed By : Christian Giraldo 07/21/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

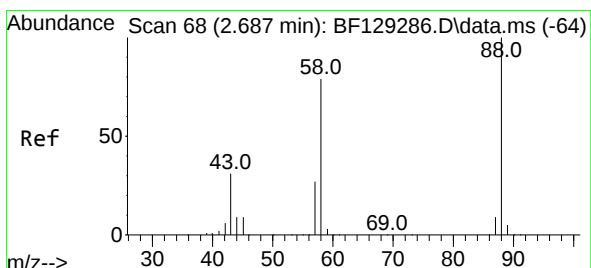
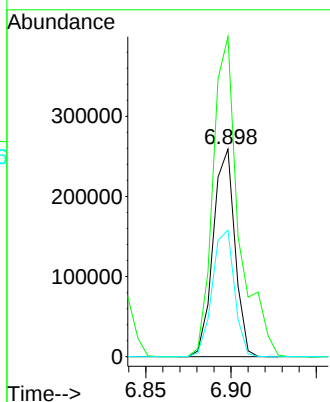
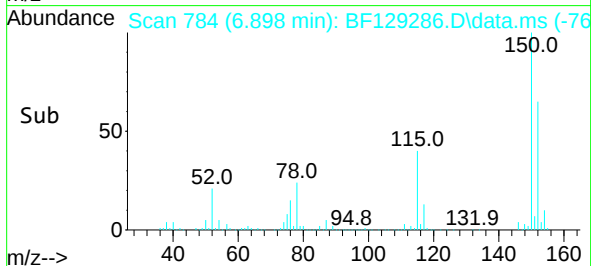
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BNA_F
ClientSampleId :
SSTDICCC040



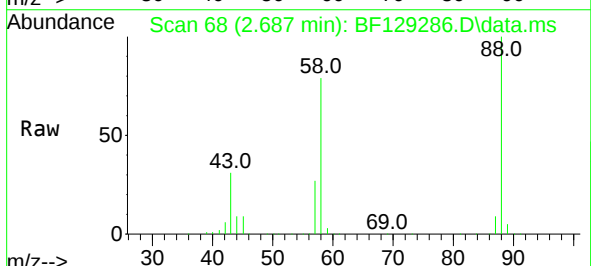
Tgt Ion:152 Resp: 230024
Ion Ratio Lower Upper
152 100
150 154.1 123.7 185.5
115 61.0 49.9 74.9

Manual Integrations
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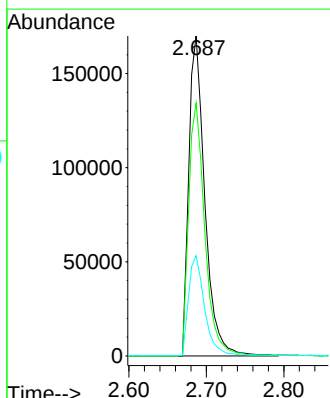
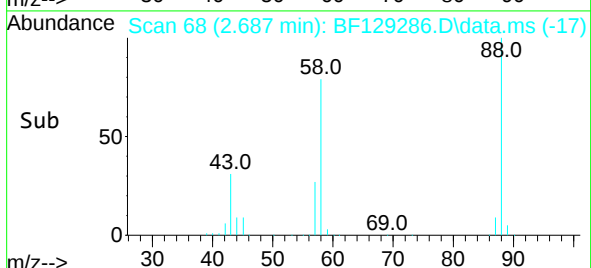
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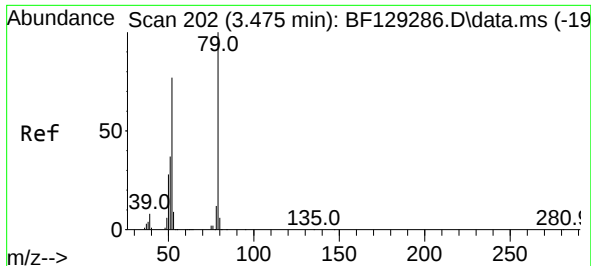


#2
1,4-Dioxane
Concen: 37.231 ng
RT: 2.687 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



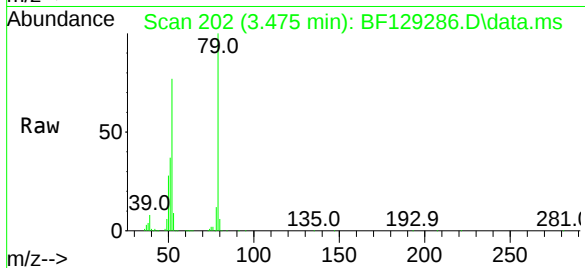
Tgt Ion: 88 Resp: 244303
Ion Ratio Lower Upper
88 100
58 79.5 71.8 107.8
43 31.0 26.6 39.8





#3
Pyridine
Concen: 42.039 ng
RT: 3.475 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

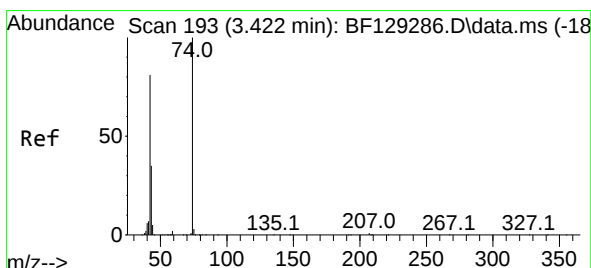
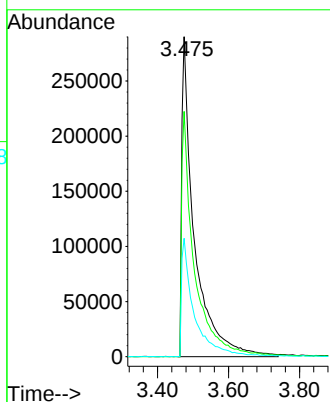
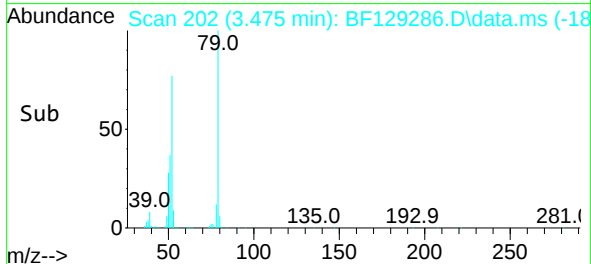
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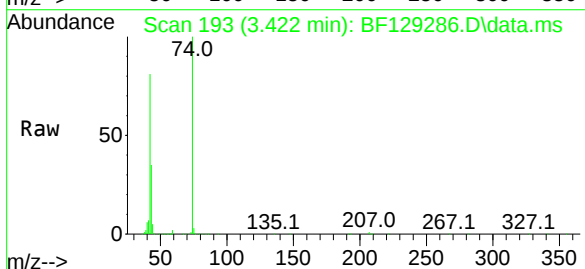
Tgt Ion: 79 Resp: 70940
Ion Ratio Lower Upper
79 100
52 76.7 68.6 102.8
51 37.0 32.9 49.3

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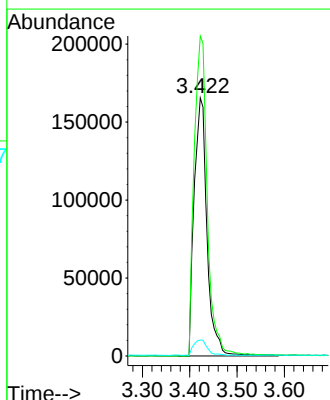
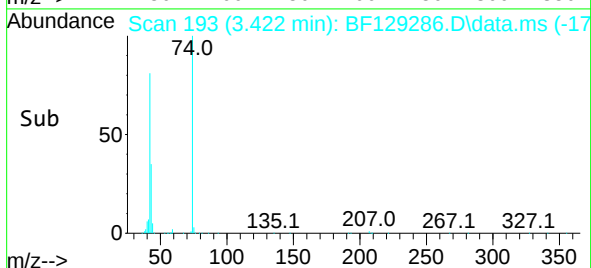
Reviewed By :Christian Giraldo 07/21/2022
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#4
n-Nitrosodimethylamine
Concen: 39.214 ng
RT: 3.422 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



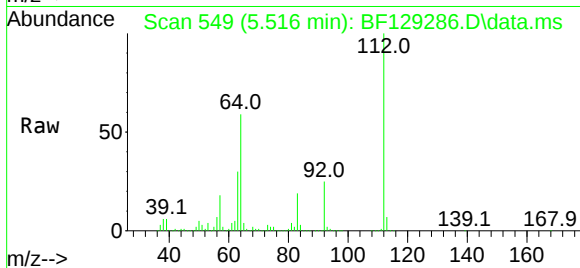
Tgt Ion: 42 Resp: 312570
Ion Ratio Lower Upper
42 100
74 124.0 94.8 142.2
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 75.092 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

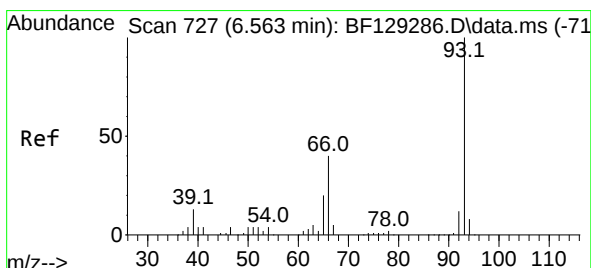
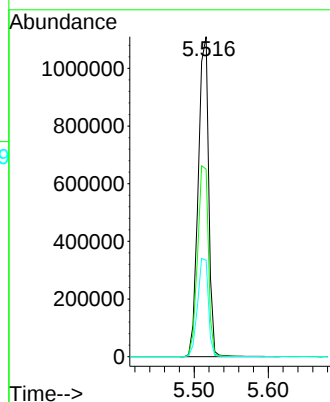
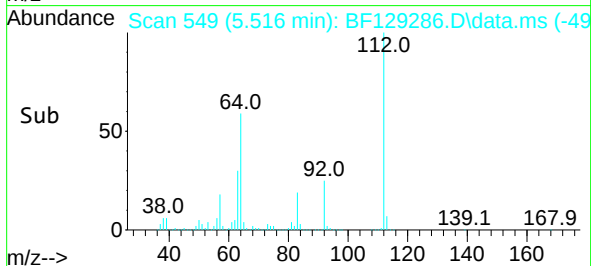
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1081540
Ion Ratio Lower Upper
112 100
64 58.6 53.3 79.9
63 30.1 28.0 42.0

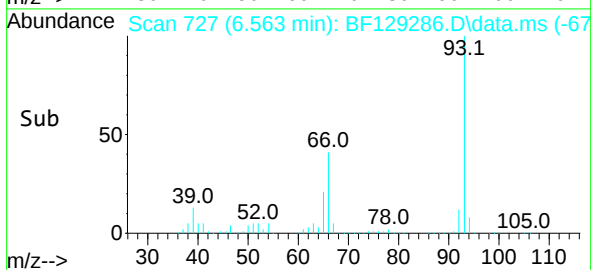
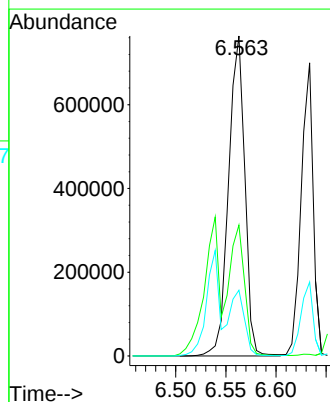
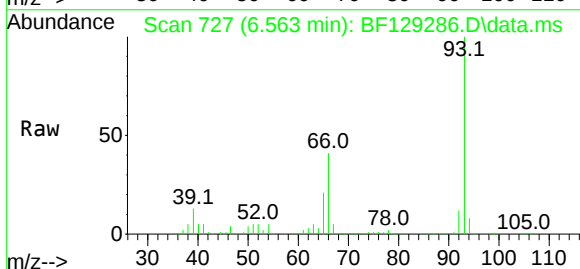
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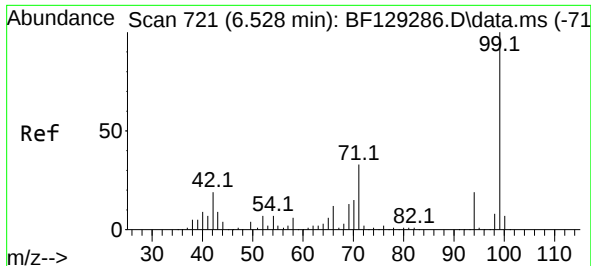
Reviewed By : Christian Giraldo 07/21/2022
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#6
Aniline
Concen: 39.240 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

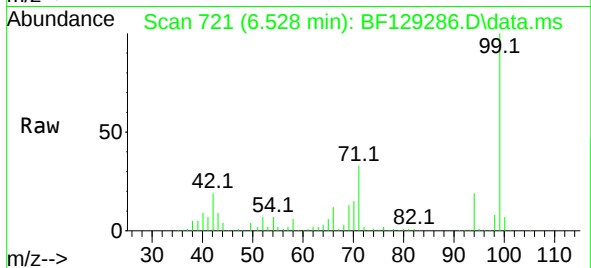
Tgt Ion: 93 Resp: 858771
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 20.6 16.4 24.6





#7
Phenol-d6
Concen: 73.850 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

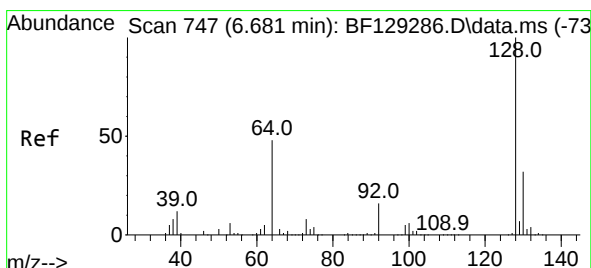
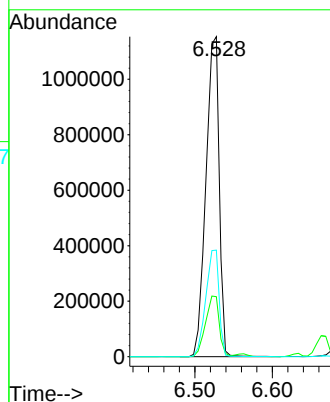
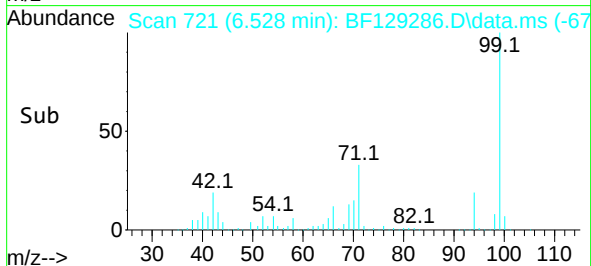
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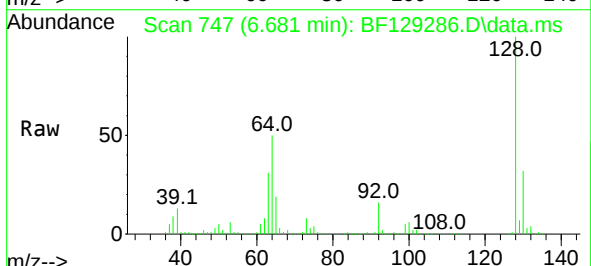
Tgt Ion: 99 Resp: 1375680
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 33.3 28.9 43.3

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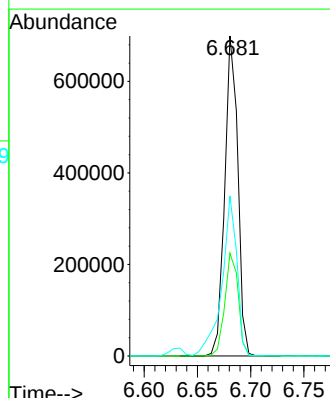
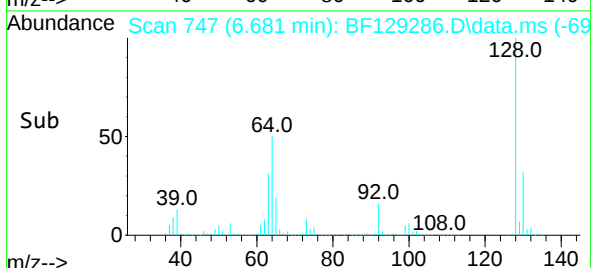
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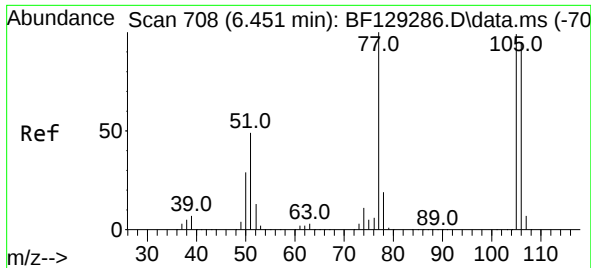


#8
2-Chlorophenol
Concen: 39.262 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



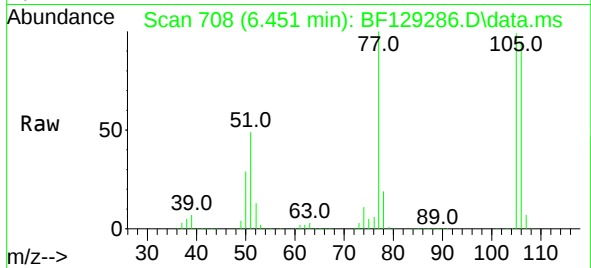
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Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 50.0 30.9 70.9





#9
Benzaldehyde
Concen: 41.664 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129286.D
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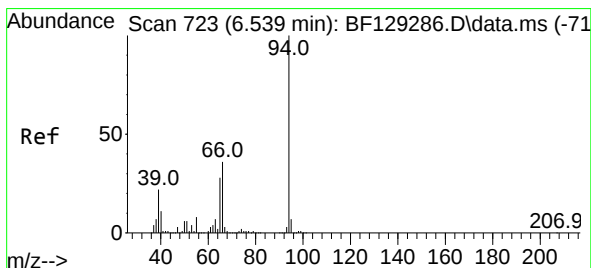
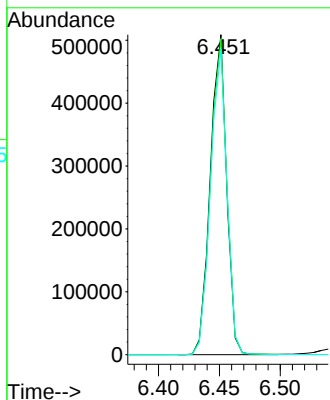
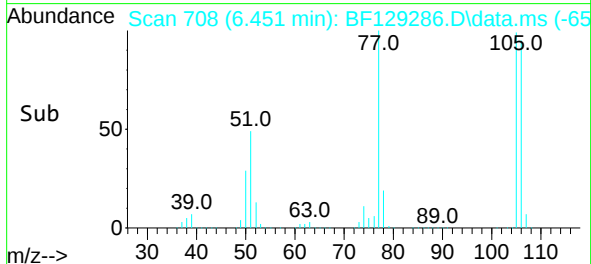
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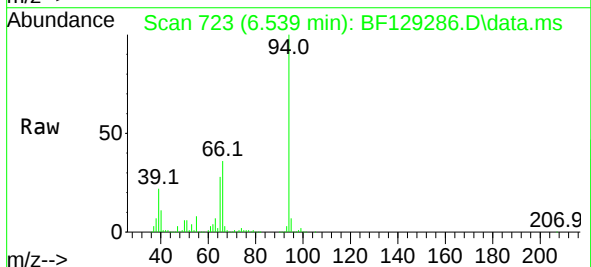
Tgt Ion: 77 Resp: 476297
Ion Ratio Lower Upper
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105 98.8 81.6 121.6
106 95.5 76.1 116.1

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APPROVED

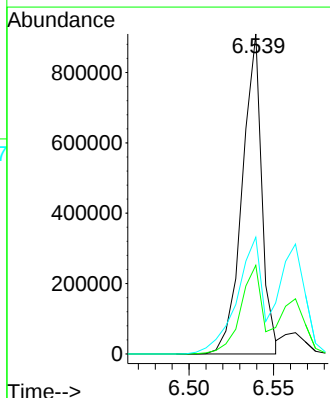
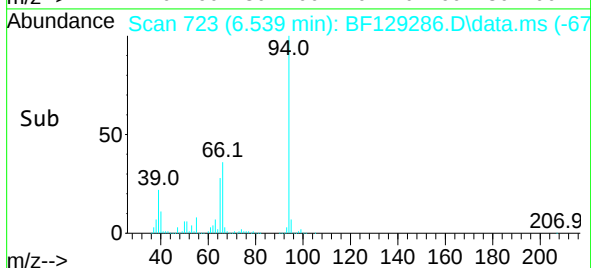
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

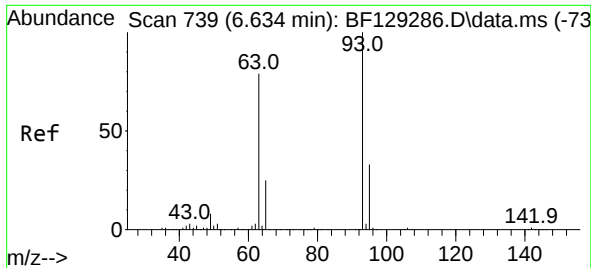


#10
Phenol
Concen: 39.117 ng m
RT: 6.539 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion: 94 Resp: 731967
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 36.5 21.4 61.4





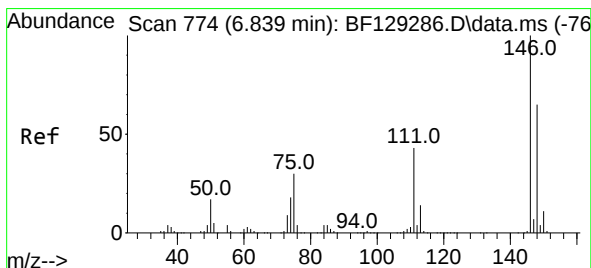
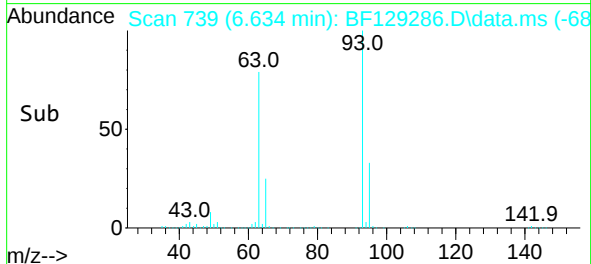
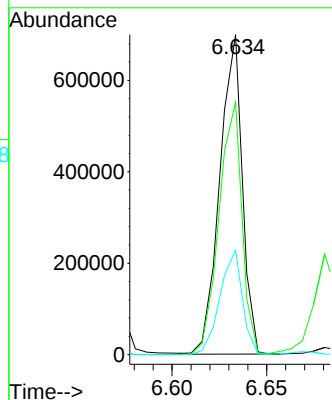
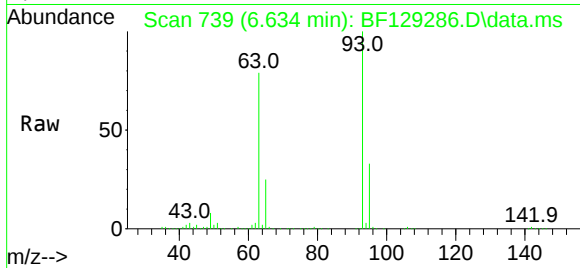
#11
bis(2-Chloroethyl)ether
Concen: 38.079 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 57789
Ion Ratio Lower Upper
93 100
63 78.9 67.4 107.4
95 32.6 12.7 52.7

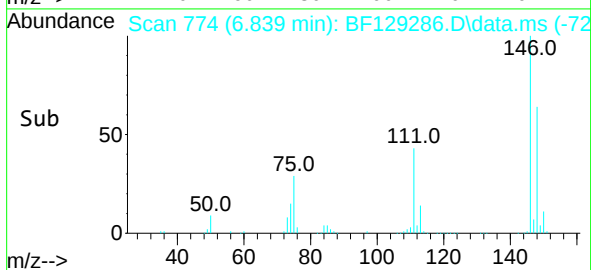
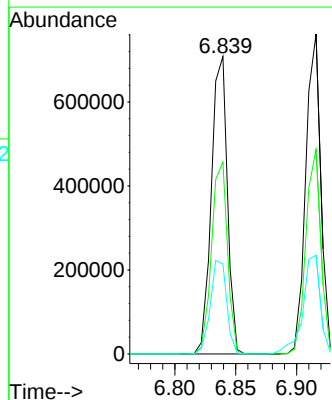
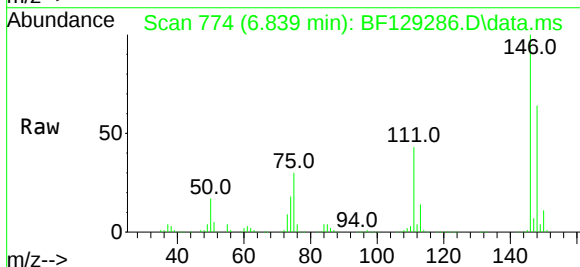
Manual Integrations
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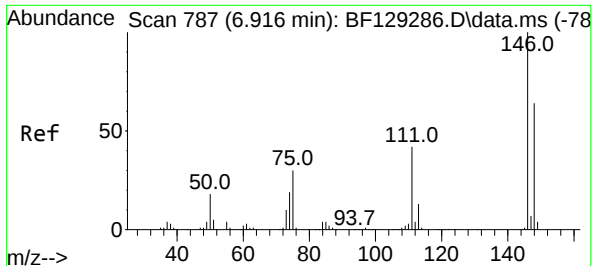
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#12
1,3-Dichlorobenzene
Concen: 39.903 ng
RT: 6.839 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:146 Resp: 643556
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 30.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.973 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 652062

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

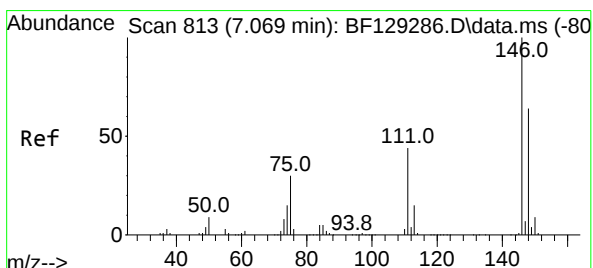
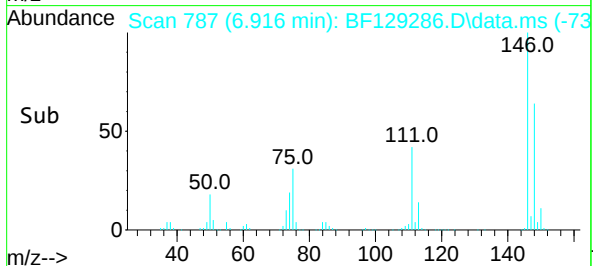
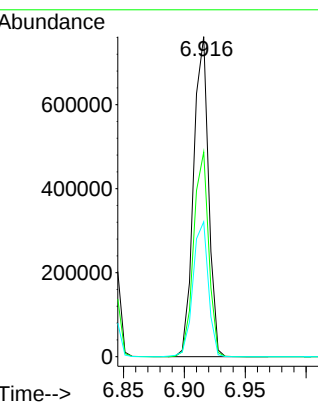
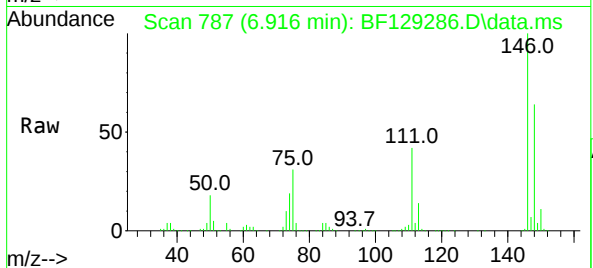
111 42.1 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 39.431 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

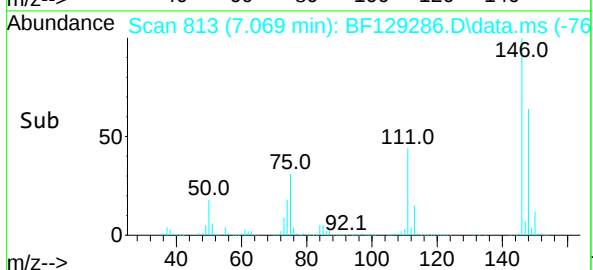
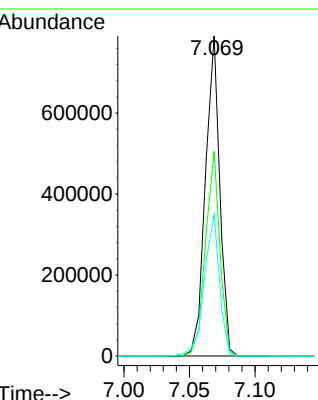
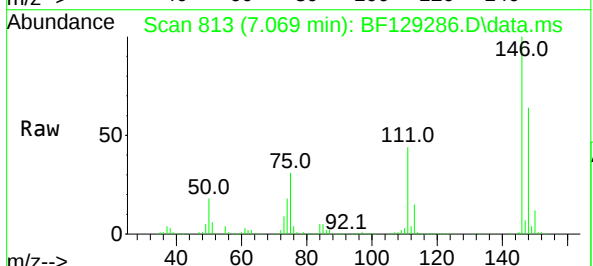
Tgt Ion:146 Resp: 599539

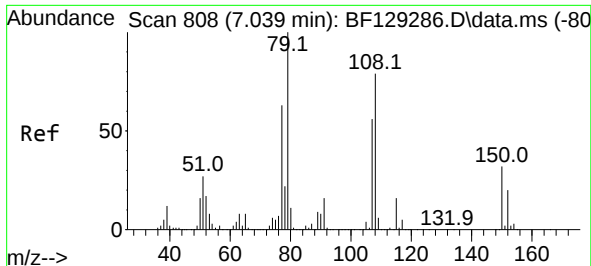
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 44.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 41.149 ng

RT: 7.039 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

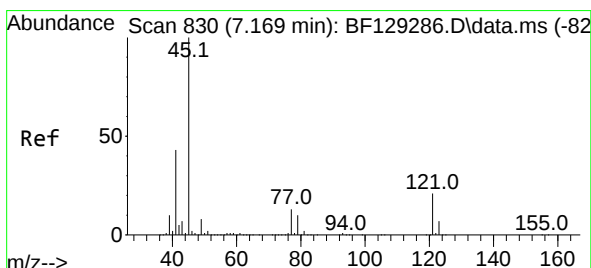
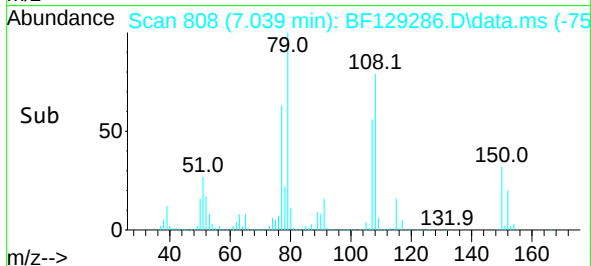
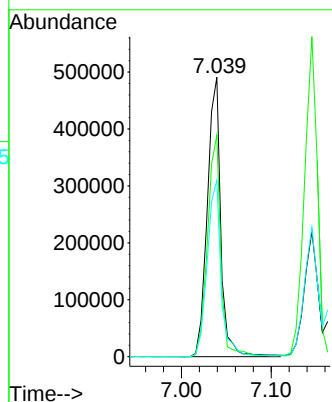
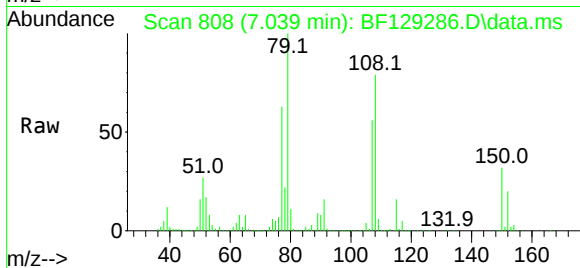
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 510500
 Ion Ratio Lower Upper
 79 100
 108 79.3 61.8 92.6
 77 63.3 50.2 75.4

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 Supervised By :Jagrut Upadhyay 07/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.330 ng

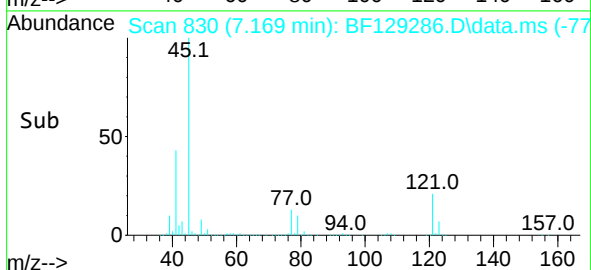
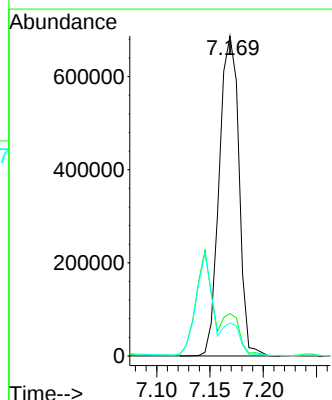
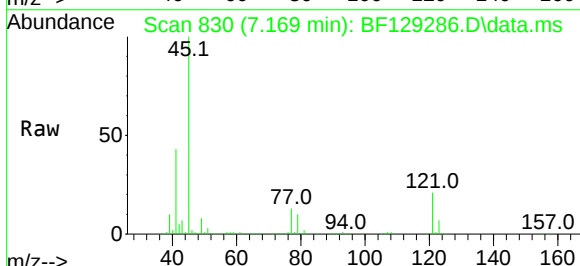
RT: 7.169 min Scan# 830

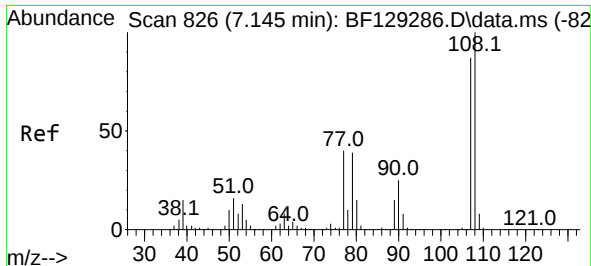
Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

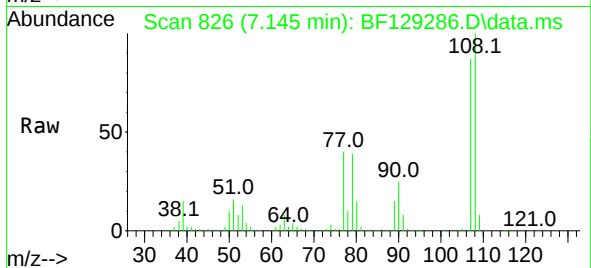
Tgt Ion: 45 Resp: 878520
 Ion Ratio Lower Upper
 45 100
 77 13.2 0.0 31.3
 79 10.3 0.0 28.3





#17
2-Methylphenol
Concen: 38.158 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

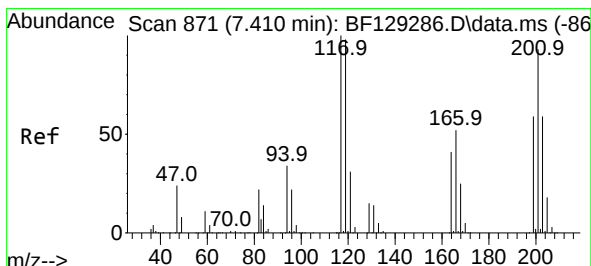
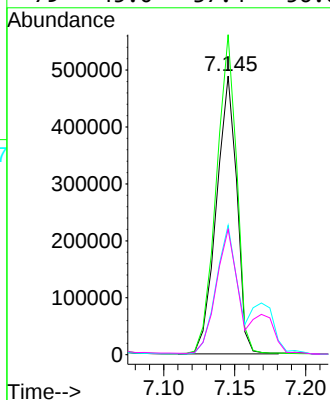
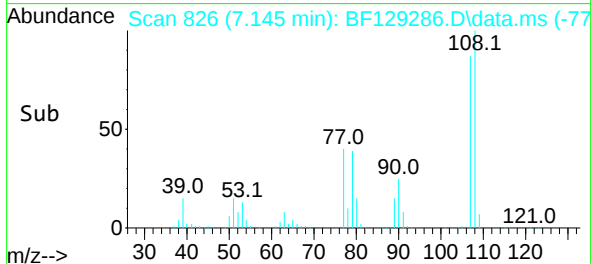
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



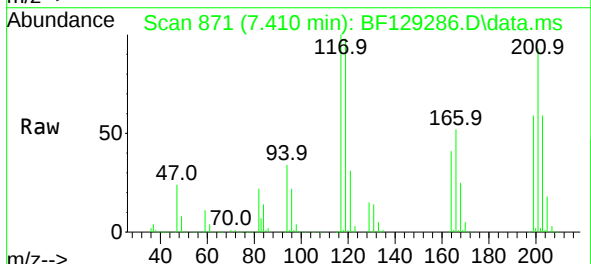
Tgt Ion:107 Resp: 486454
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 46.4 37.8 56.8
79 45.0 37.4 56.0

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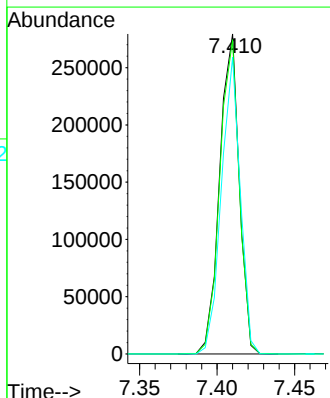
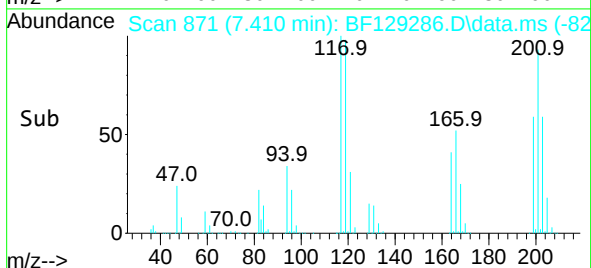
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

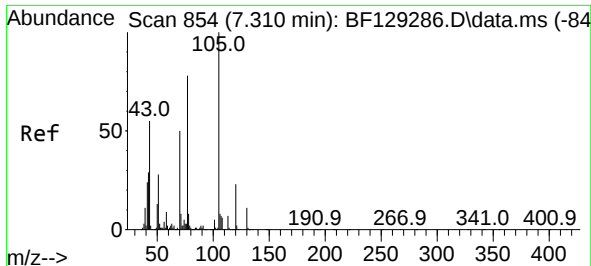


#18
Hexachloroethane
Concen: 40.142 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



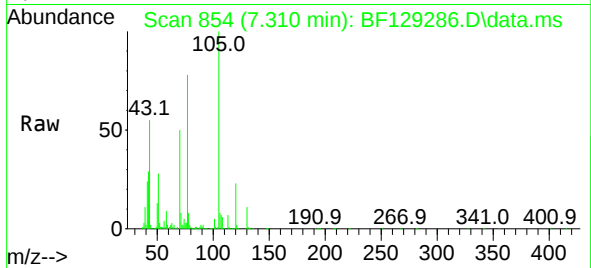
Tgt Ion:117 Resp: 244670
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
201 92.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.809 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

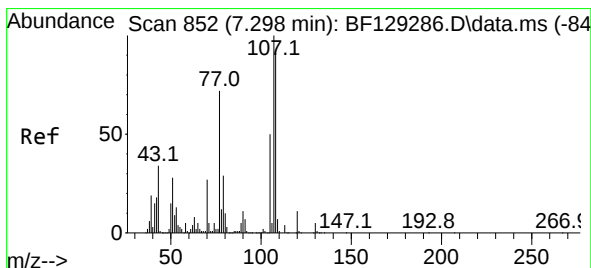
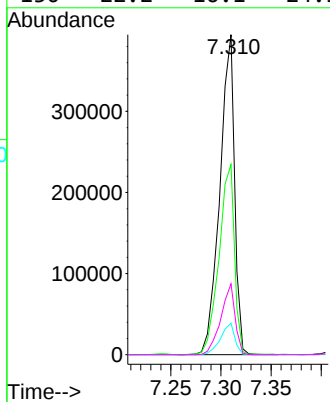
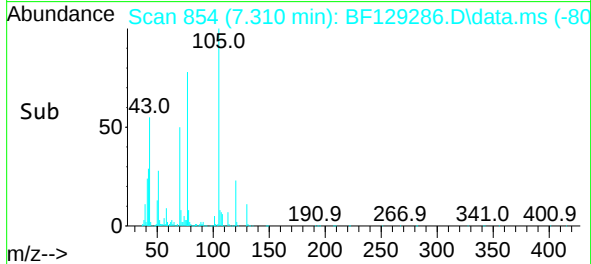
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



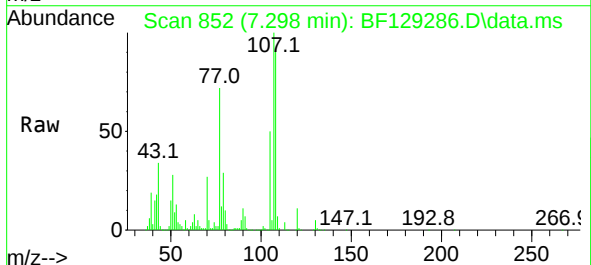
Tgt Ion: 70 Resp: 403309
Ion Ratio Lower Upper
70 100
42 59.5 52.3 78.5
101 9.9 7.5 11.3
130 22.2 16.1 24.1

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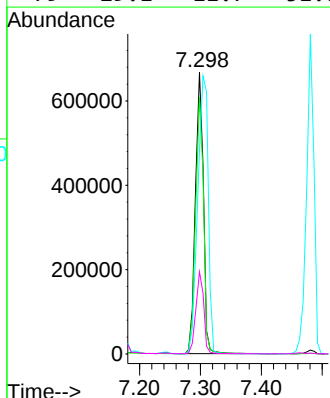
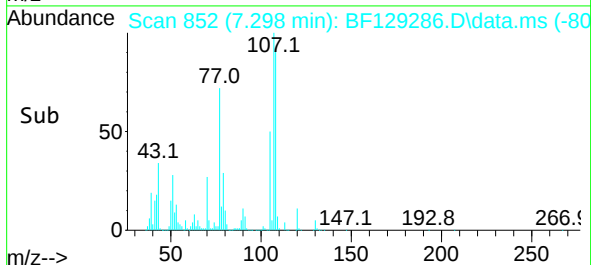
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

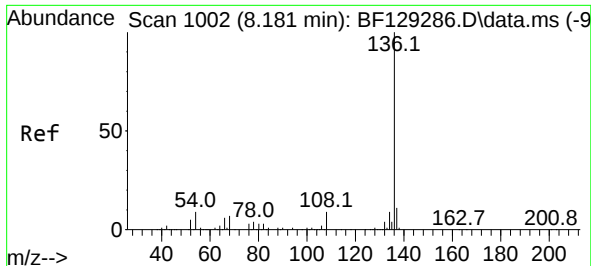


#20
3+4-Methylphenols
Concen: 38.873 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



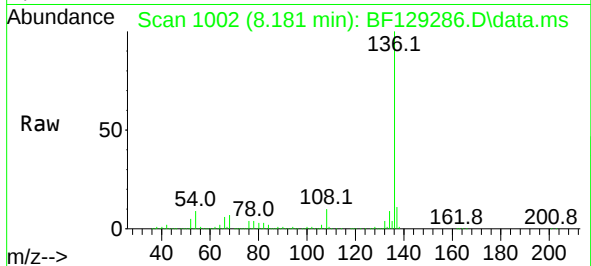
Tgt Ion: 107 Resp: 609083
Ion Ratio Lower Upper
107 100
108 91.0 71.8 111.8
77 72.3 59.3 99.3
79 29.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

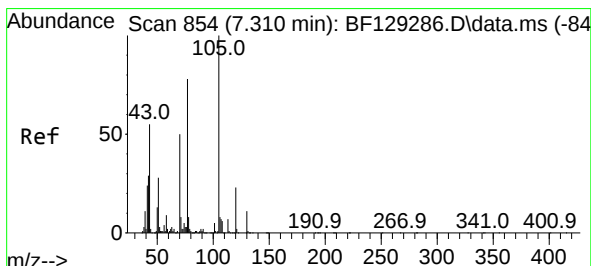
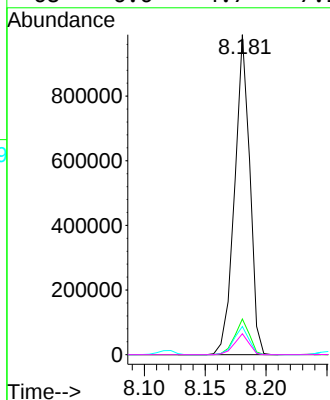
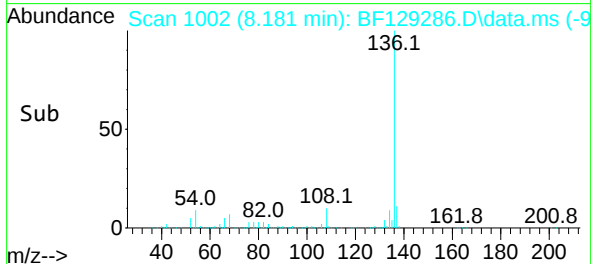
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 856428
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.8 7.5 11.3
68 6.6 4.7 7.1

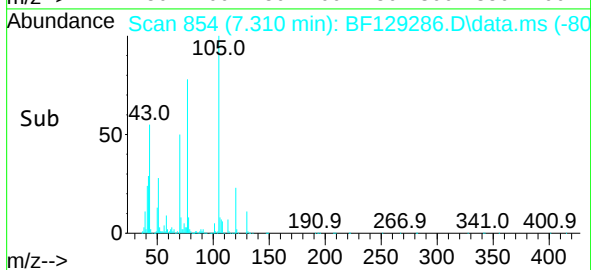
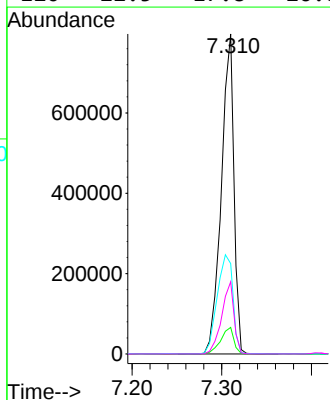
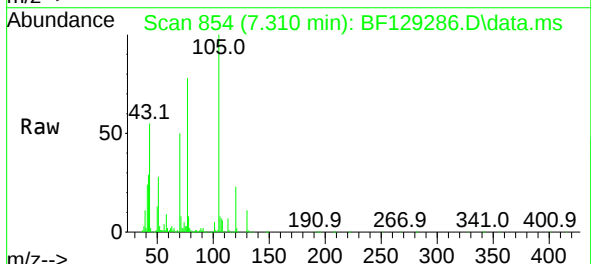
Manual Integrations
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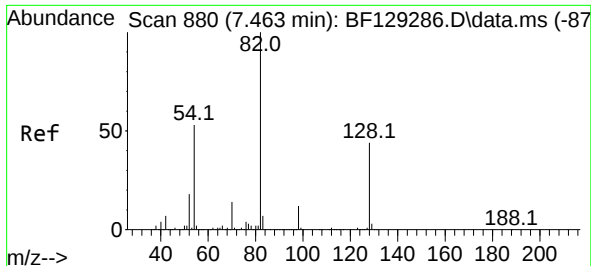
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 39.280 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

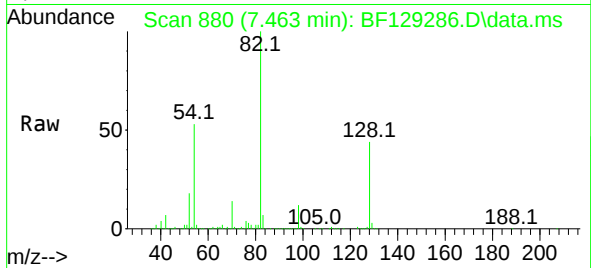
Tgt Ion:105 Resp: 776331
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 28.3 25.0 37.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.774 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

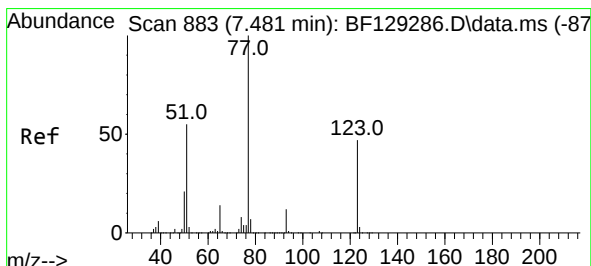
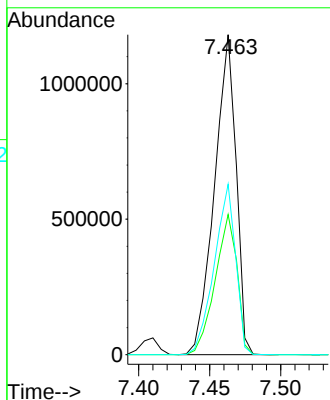
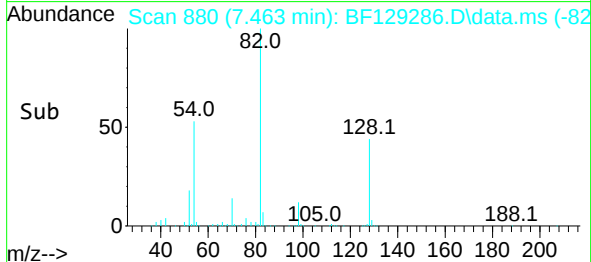
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1246060
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 53.2 46.9 70.3

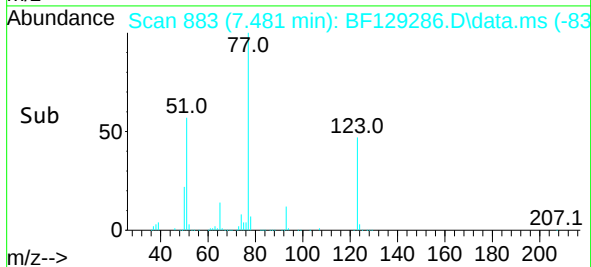
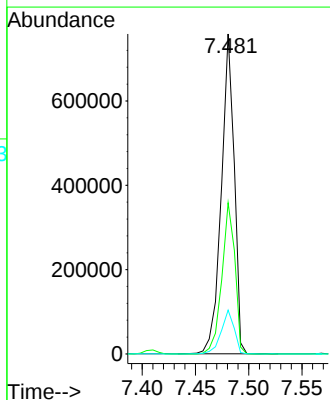
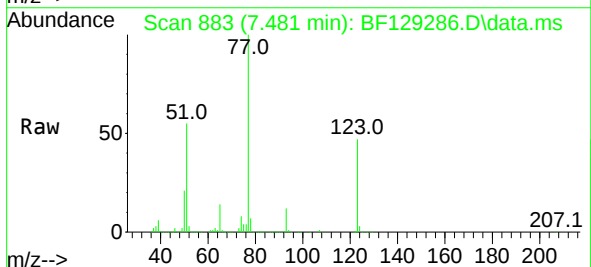
Manual Integrations
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Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 41.814 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

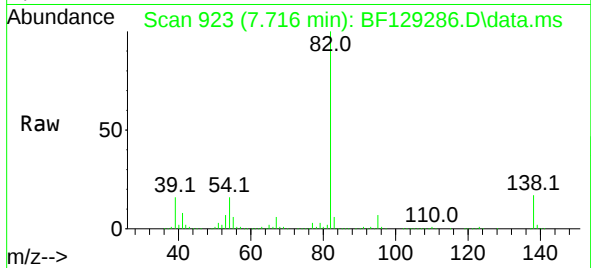
Tgt Ion: 77 Resp: 637280
Ion Ratio Lower Upper
77 100
123 47.2 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 40.515 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

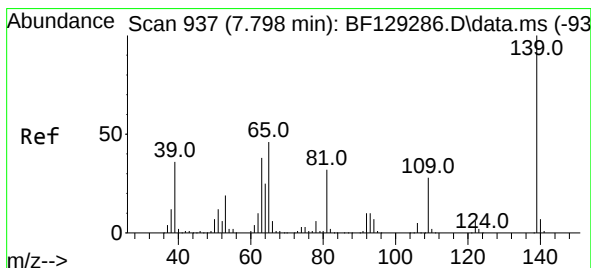
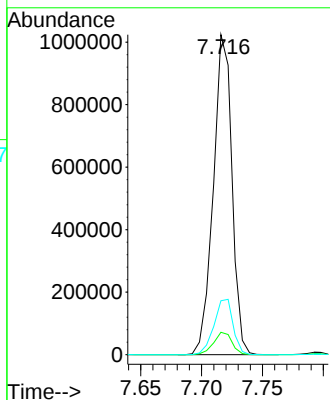
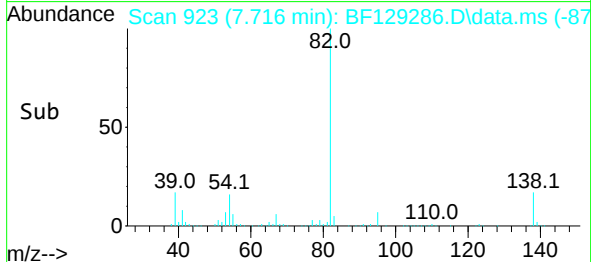
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



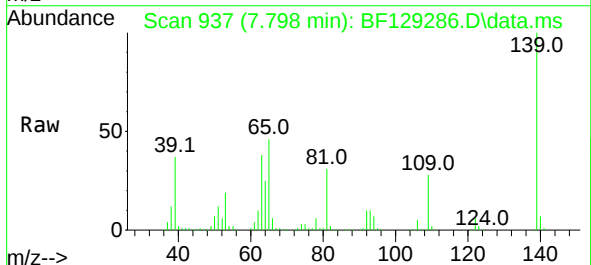
Tgt Ion: 82 Resp: 1090938
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.9 14.2 21.2

Manual Integrations
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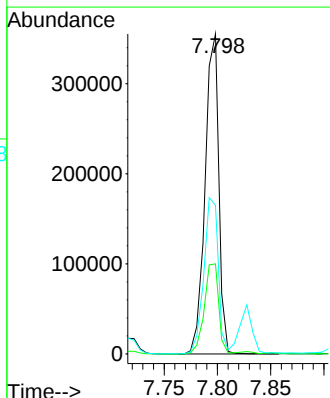
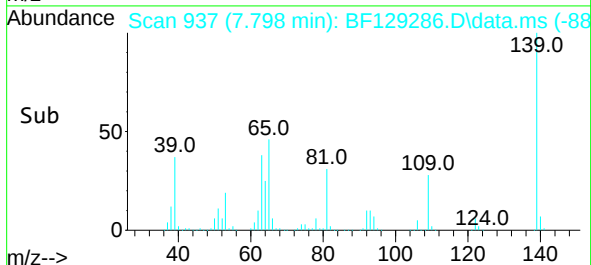
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

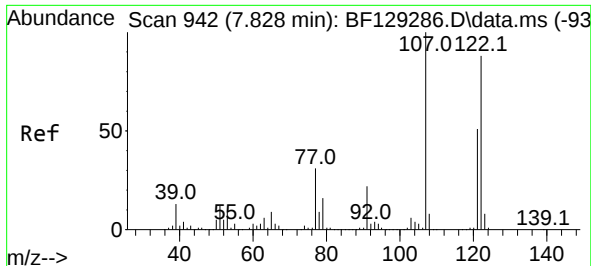


#26
2-Nitrophenol
Concen: 41.706 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion:139 Resp: 319292
Ion Ratio Lower Upper
139 100
109 28.2 25.0 37.4
65 46.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.765 ng
RT: 7.828 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

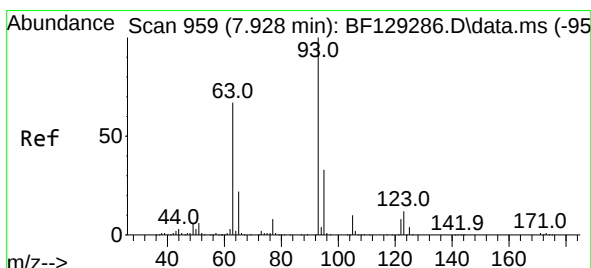
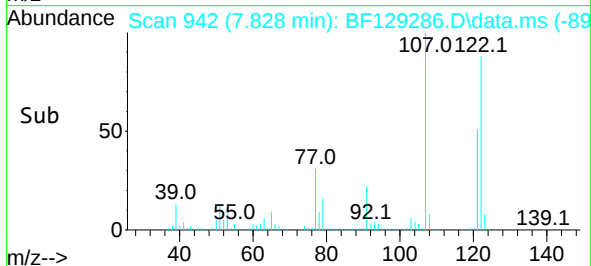
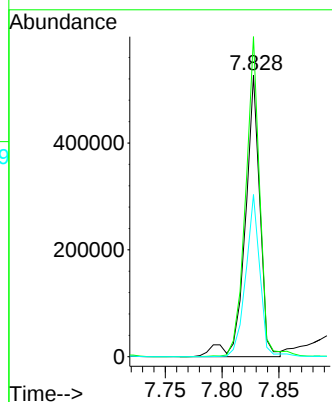
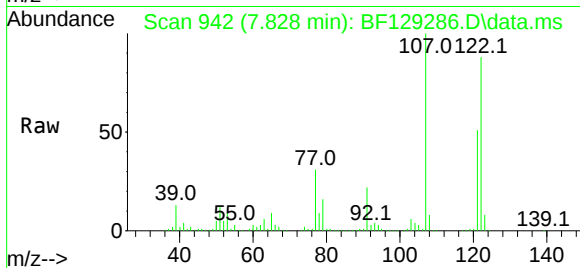
ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 47338
Ion Ratio Lower Upper
122 100
107 113.7 93.0 139.6
121 57.6 46.6 70.0

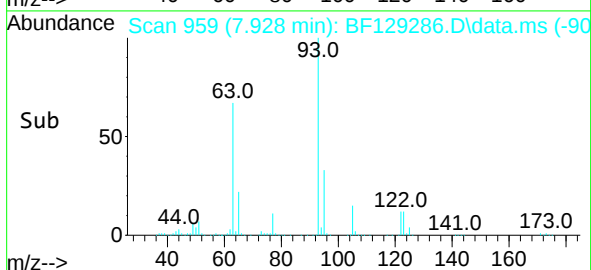
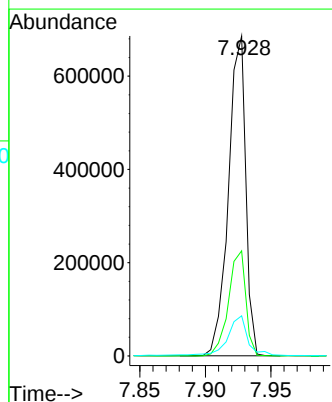
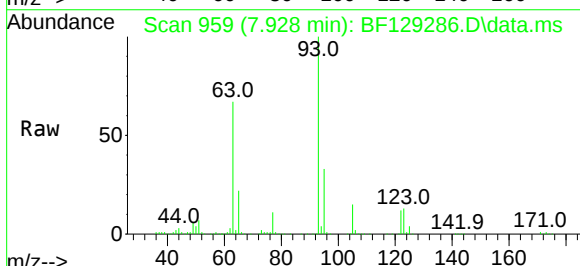
Manual Integrations
APPROVED

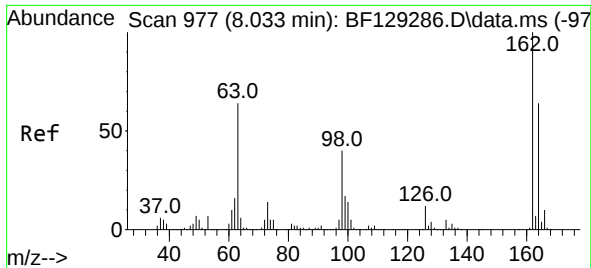
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 34.998 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion: 93 Resp: 627741
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.419 ng

RT: 8.033 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 49018

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

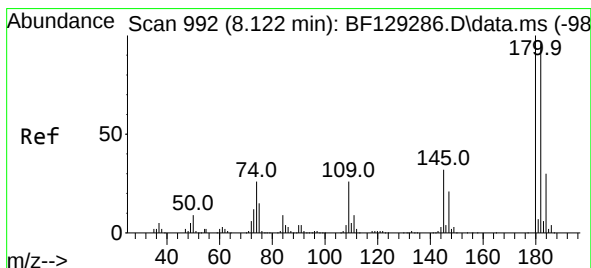
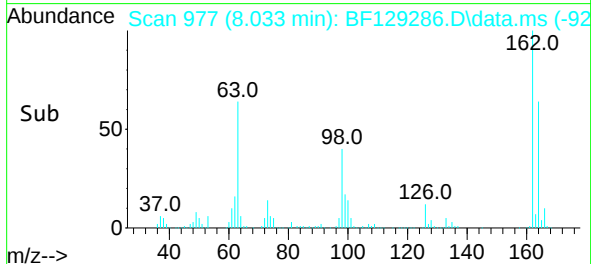
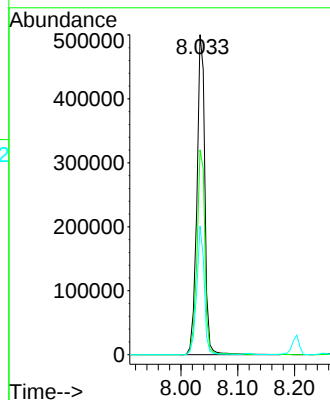
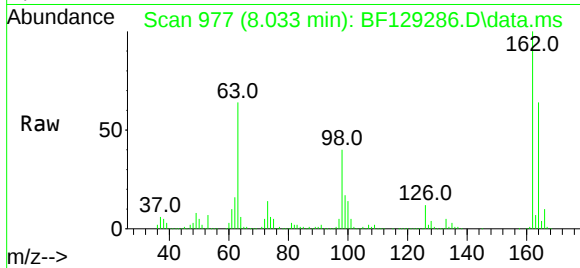
98 40.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.818 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

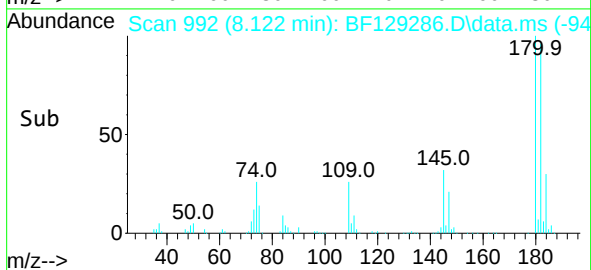
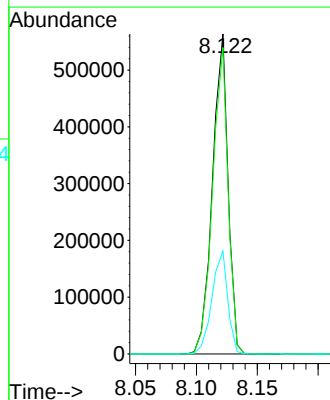
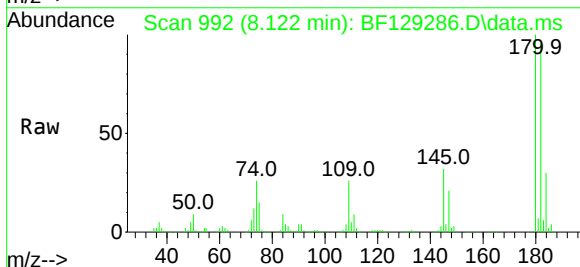
Tgt Ion:180 Resp: 501247

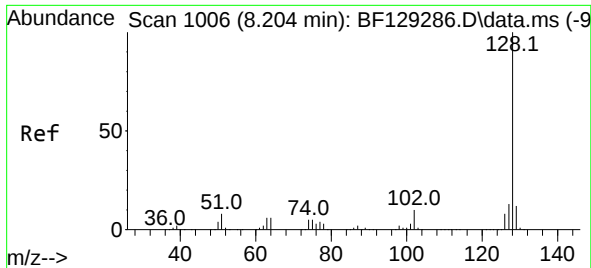
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

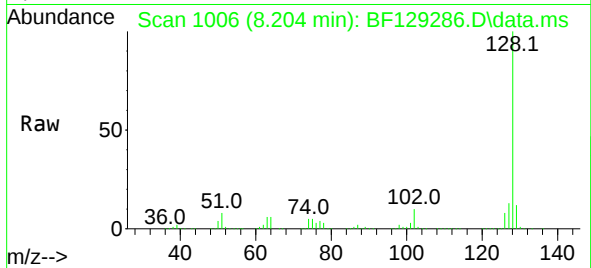
145 32.1 26.2 39.2





#31
Naphthalene
Concen: 41.936 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

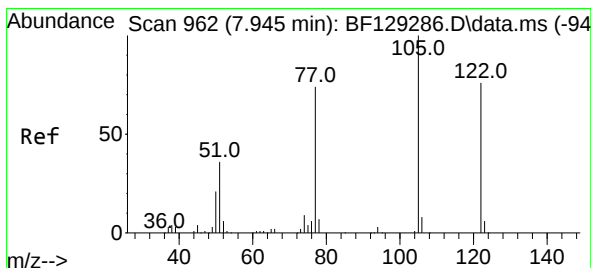
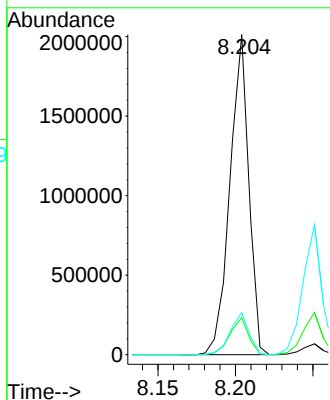
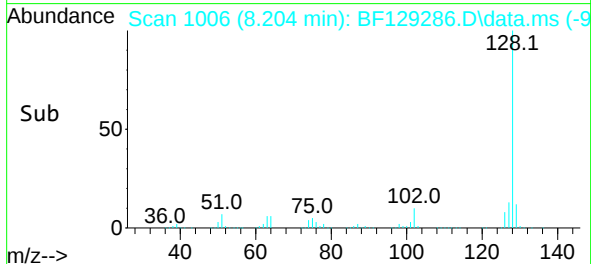
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1701609
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.1 10.5 15.7

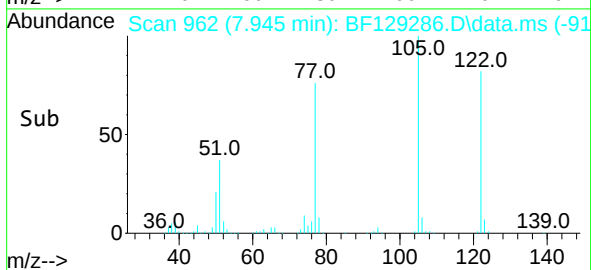
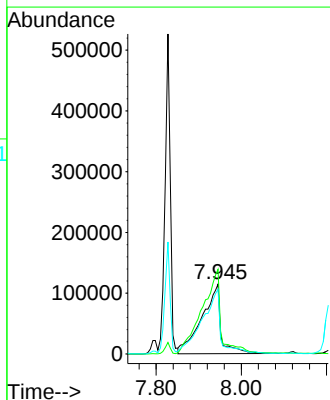
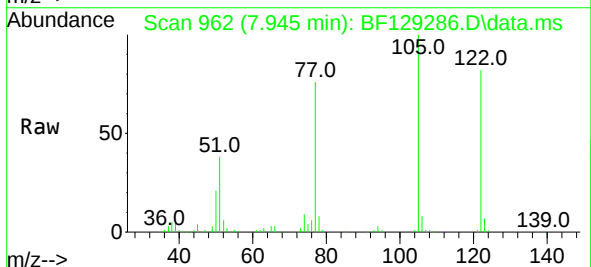
Manual Integrations
APPROVED

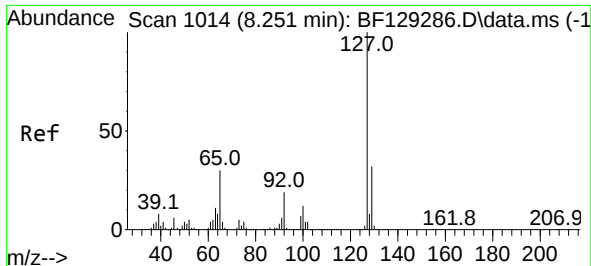
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 38.711 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:122 Resp: 357907
Ion Ratio Lower Upper
122 100
105 121.4 107.1 147.1
77 92.7 74.2 114.2





#33
4-Chloroaniline
Concen: 41.669 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

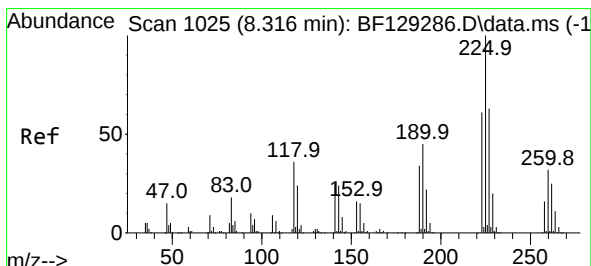
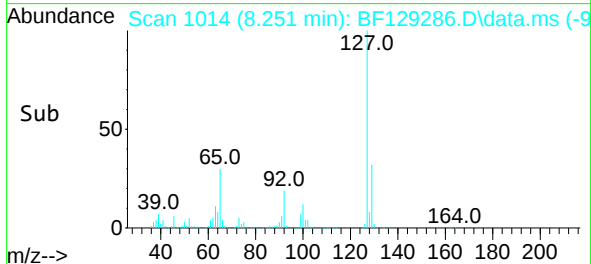
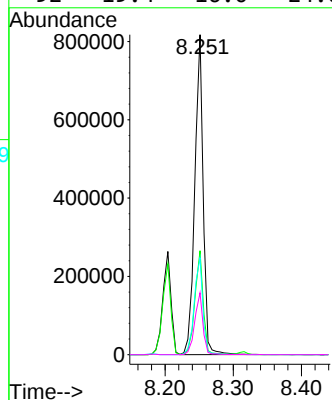
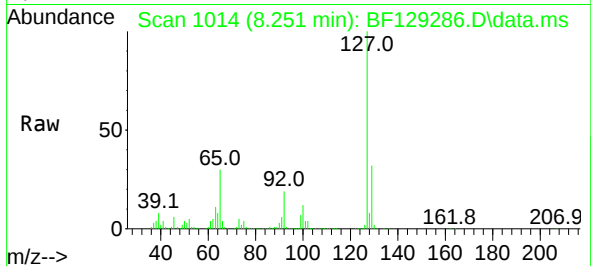
ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 70116
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 30.3 26.4 39.6
92 19.4 16.0 24.0

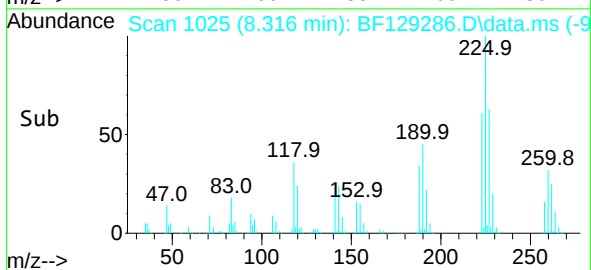
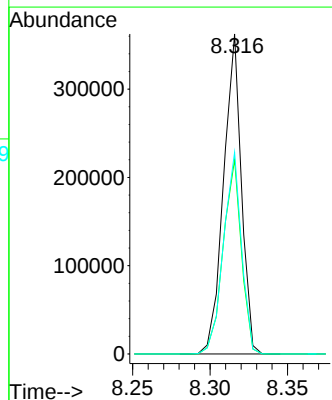
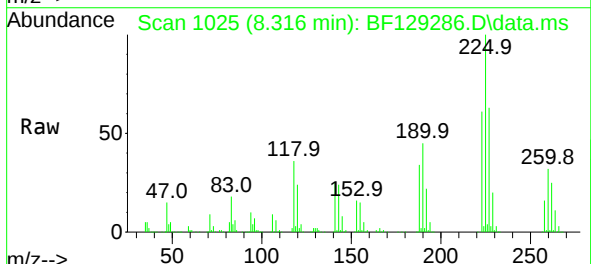
Manual Integrations
APPROVED

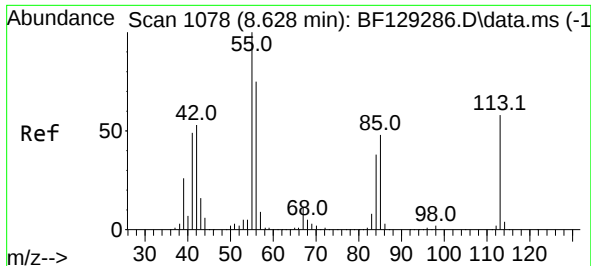
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 41.880 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Tgt Ion:225 Resp: 289333
Ion Ratio Lower Upper
225 100
223 60.8 51.0 76.6
227 63.0 51.1 76.7





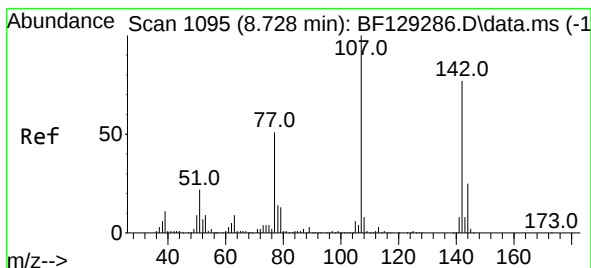
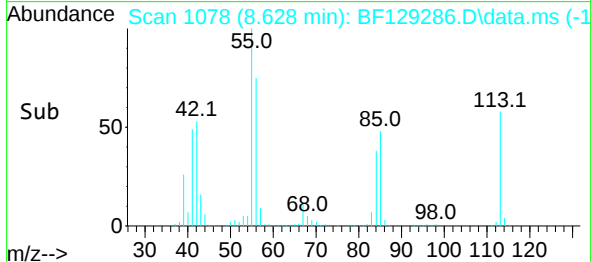
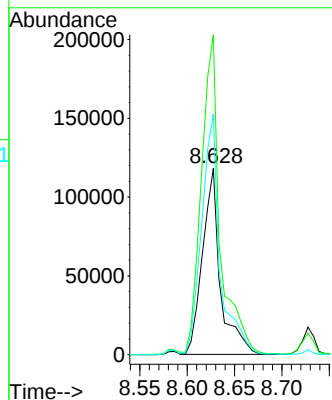
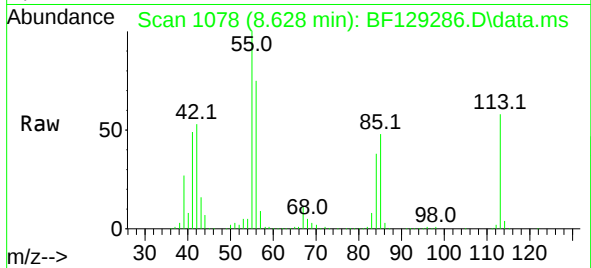
#35
Caprolactam
Concen: 39.418 ng
RT: 8.628 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 154960
Ion Ratio Lower Upper
113 100
55 171.7 188.5 228.5
56 129.1 130.6 170.6

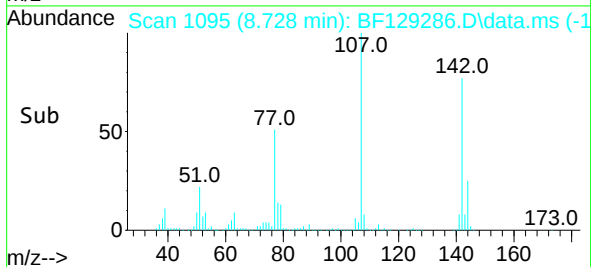
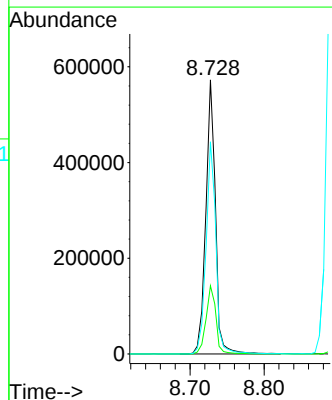
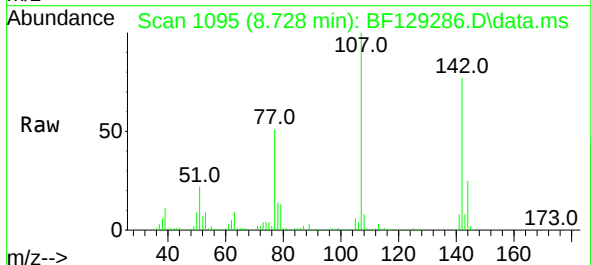
Manual Integrations
APPROVED

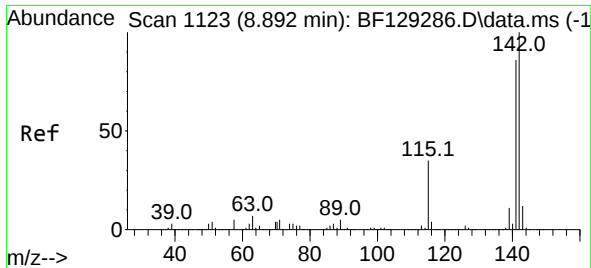
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#36
4-Chloro-3-methylphenol
Concen: 40.182 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

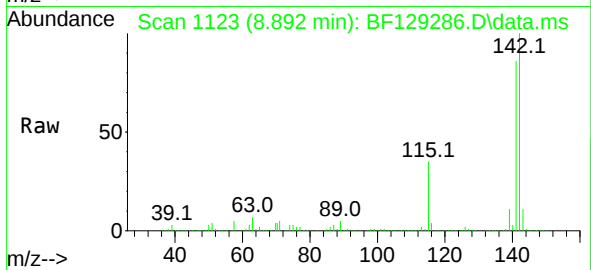
Tgt Ion:107 Resp: 518756
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 77.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 42.195 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

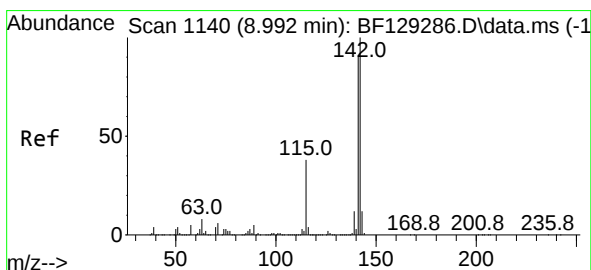
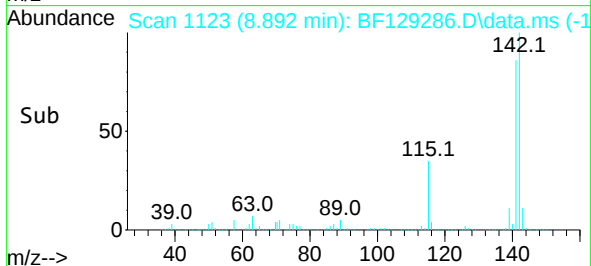
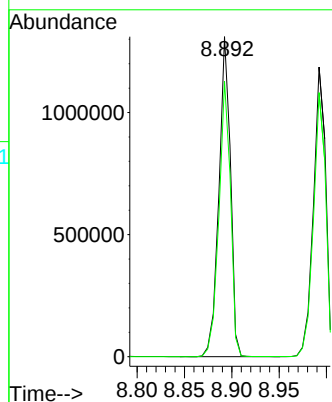
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 111593
Ion Ratio Lower Upper
142 100
141 86.1 71.0 106.4

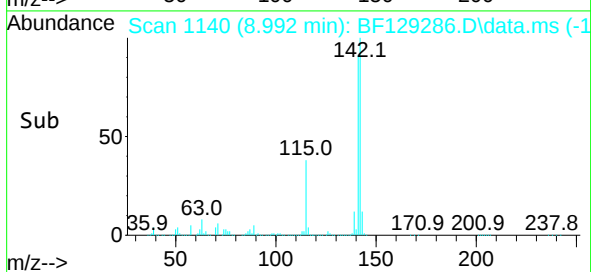
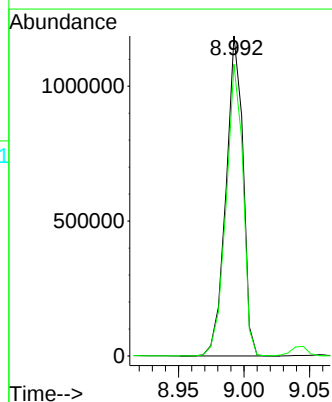
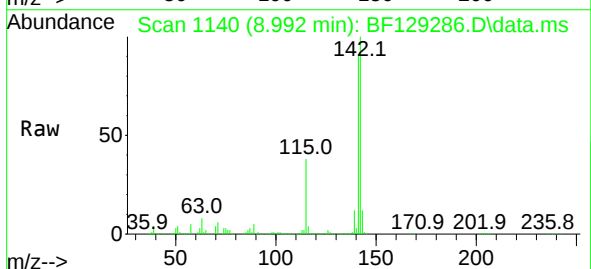
Manual Integrations
APPROVED

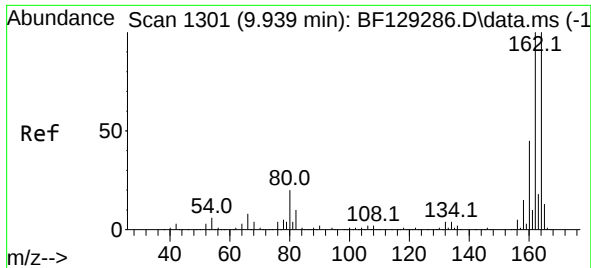
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#38
1-Methylnaphthalene
Concen: 41.846 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

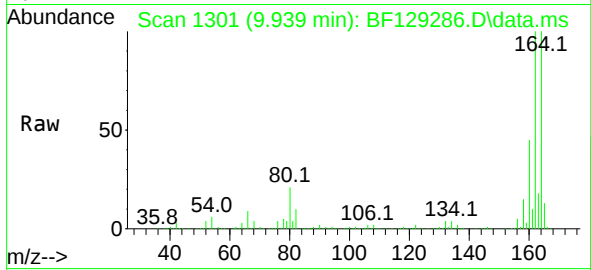
Tgt Ion:142 Resp: 1070270
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

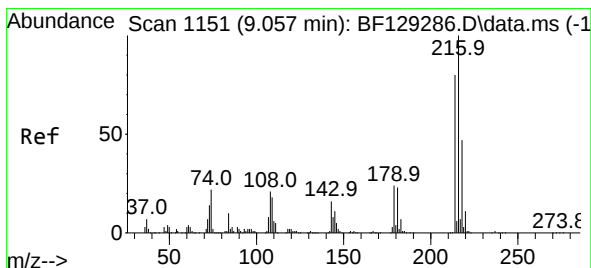
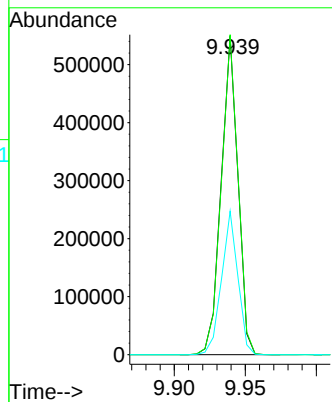
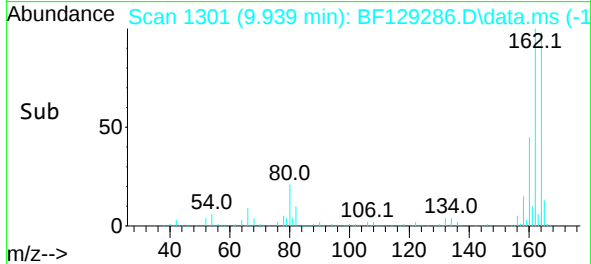
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



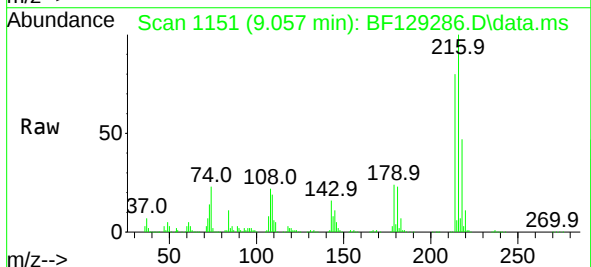
Tgt Ion:164 Resp: 449774
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 45.0 34.2 51.4

Manual Integrations
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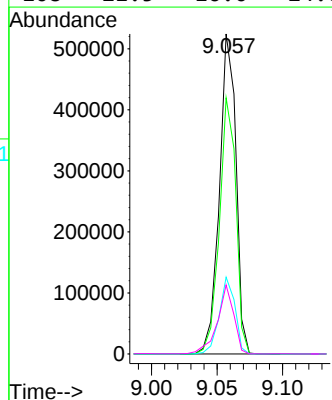
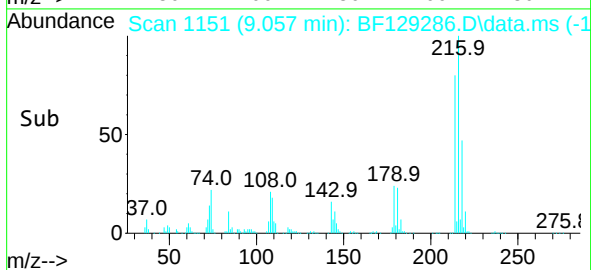
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

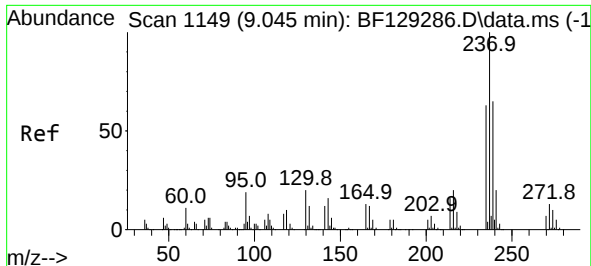


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.970 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



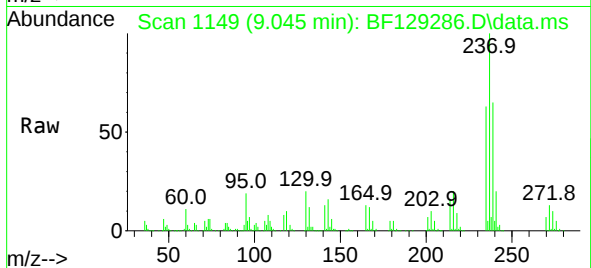
Tgt Ion:216 Resp: 458148
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.9 17.0 25.6
108 21.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.331 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

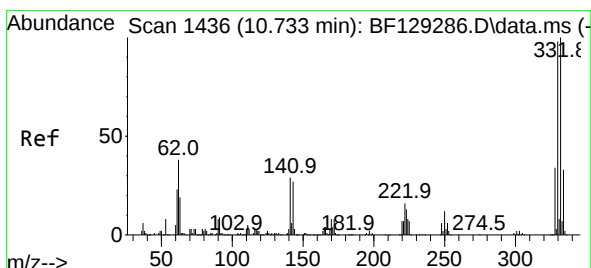
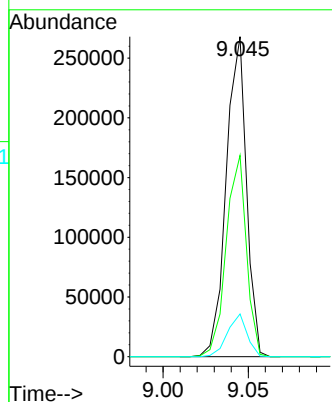
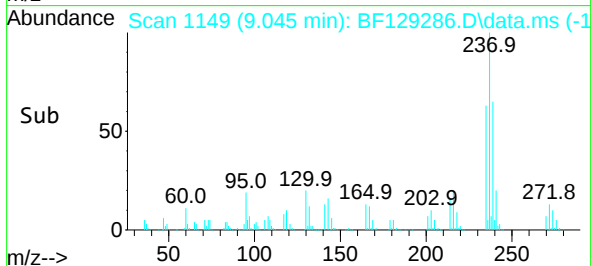
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



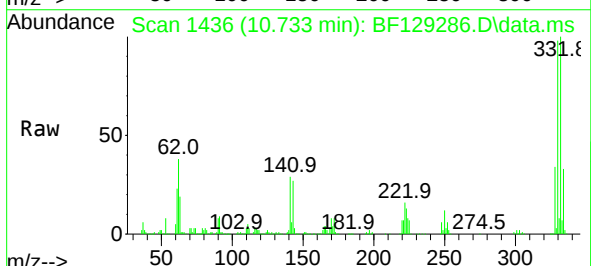
Tgt Ion:237 Resp: 22132
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.4 0.0 31.9

Manual Integrations
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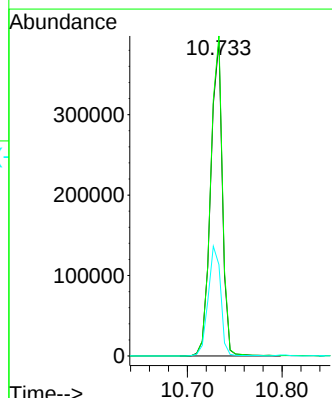
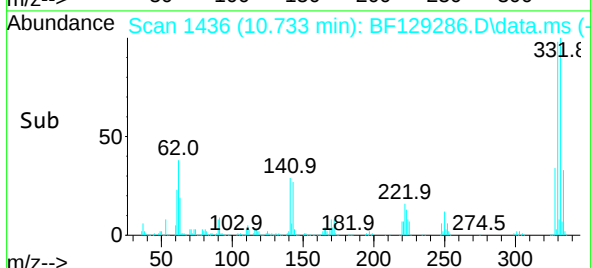
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

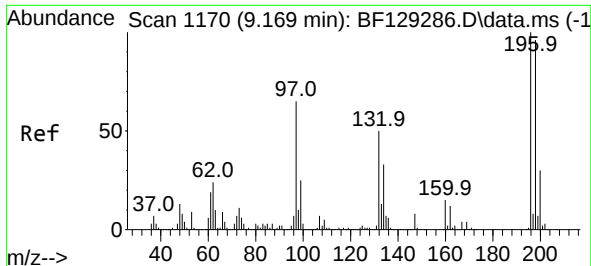


#42
2,4,6-Tribromophenol
Concen: 80.624 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



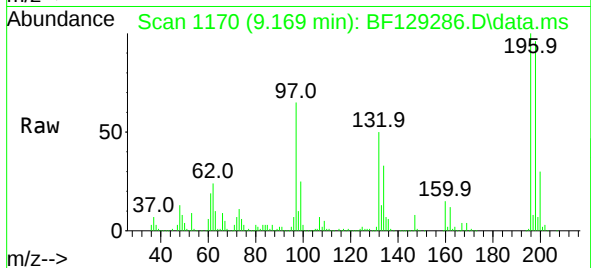
Tgt Ion:330 Resp: 336579
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 37.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.744 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

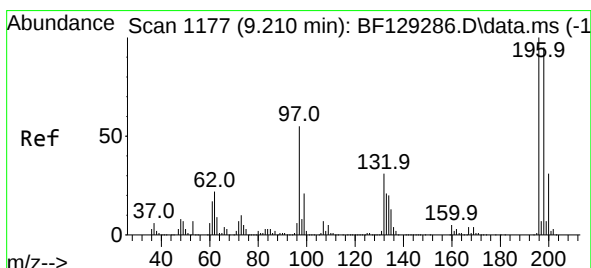
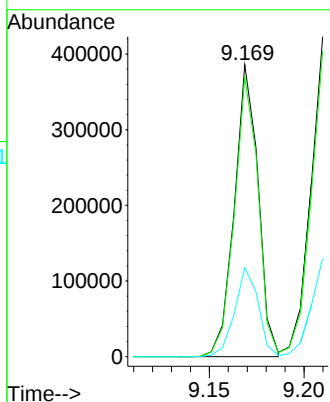
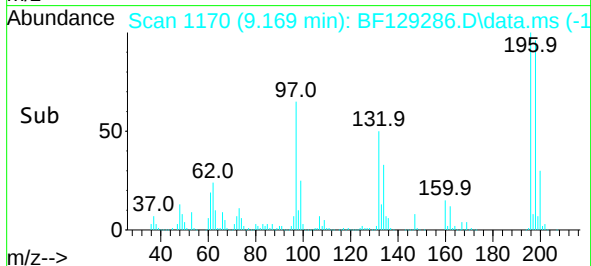
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



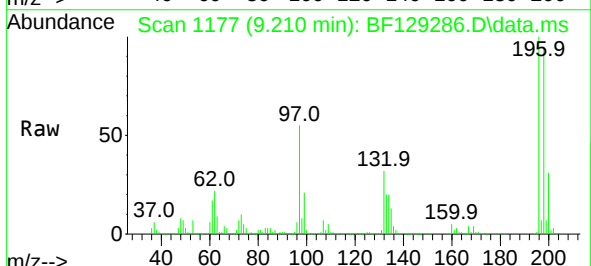
Tgt Ion:196 Resp: 33549
Ion Ratio Lower Upper
196 100
198 95.8 74.0 111.0
200 30.5 24.1 36.1

Manual Integrations
APPROVED

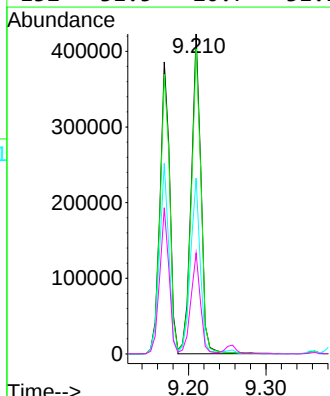
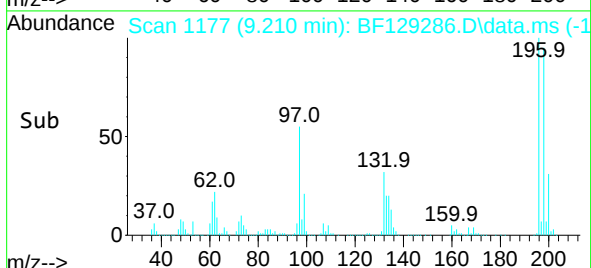
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

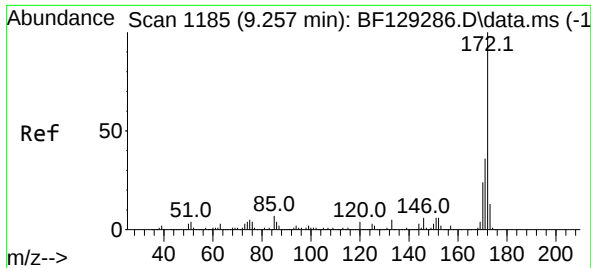


#44
2,4,5-Trichlorophenol
Concen: 42.274 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



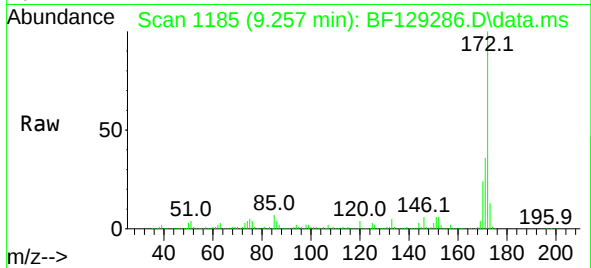
Tgt Ion:196 Resp: 368216
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 55.0 36.4 54.6#
132 31.5 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 76.867 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

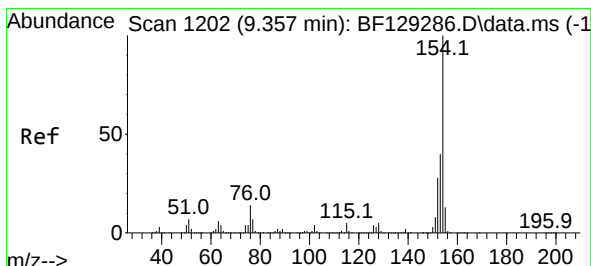
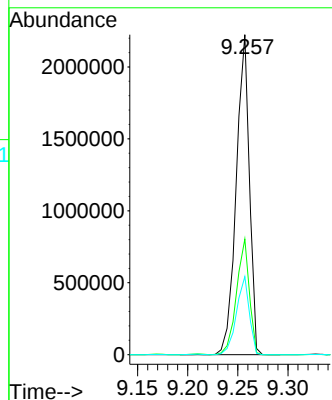
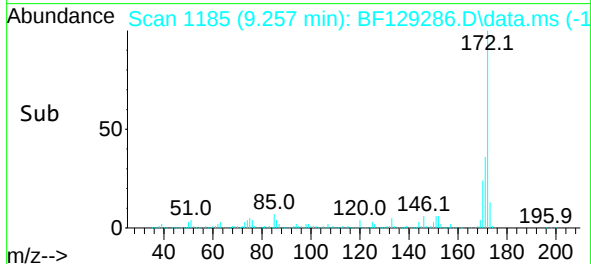
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



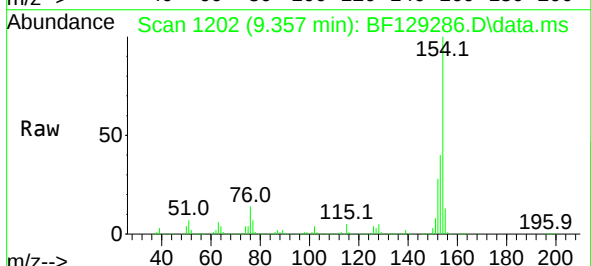
Tgt Ion:172 Resp: 204065
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.4 19.8 29.8

Manual Integrations
APPROVED

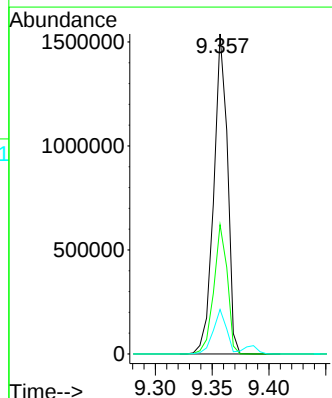
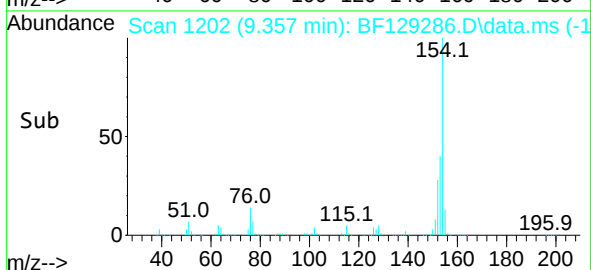
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

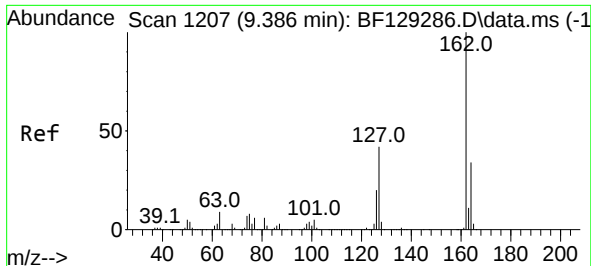


#46
1,1'-Biphenyl
Concen: 40.513 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion:154 Resp: 1288821
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.252 ng

RT: 9.386 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 1033650

Ion Ratio Lower Upper

162 100

127 41.9 34.5 51.7

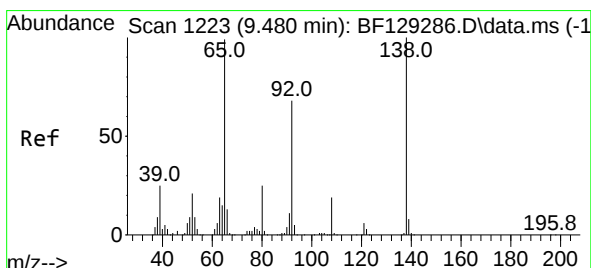
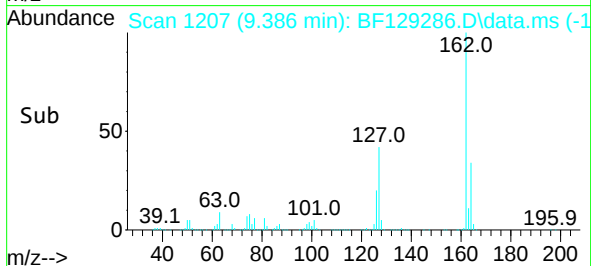
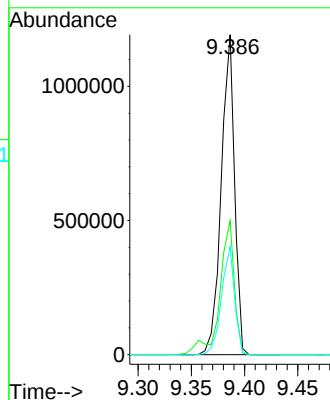
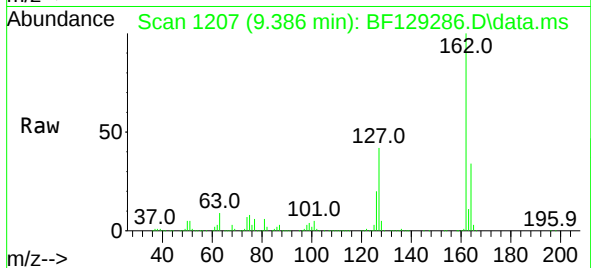
164 33.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#48

2-Nitroaniline

Concen: 42.700 ng

RT: 9.480 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

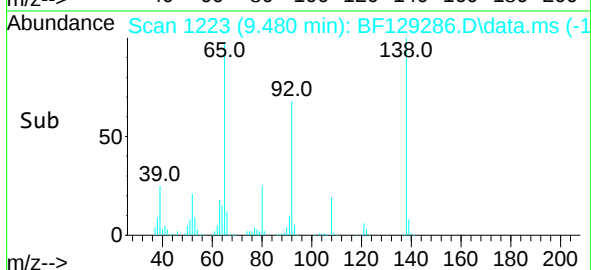
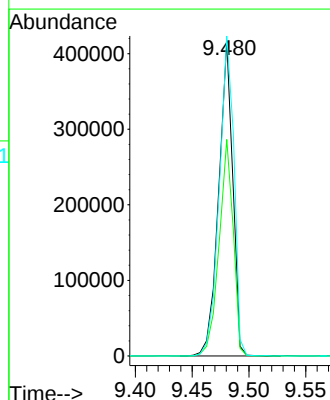
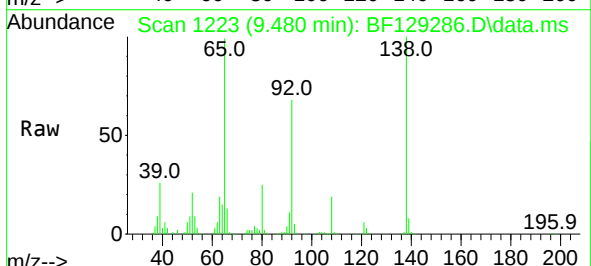
Tgt Ion: 65 Resp: 359464

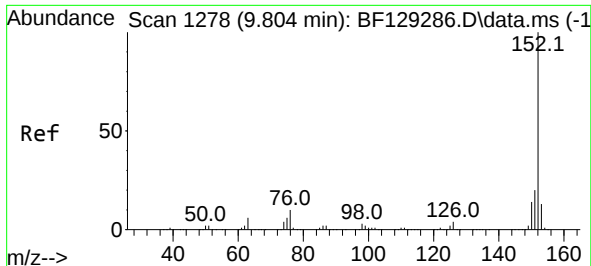
Ion Ratio Lower Upper

65 100

92 68.7 51.9 77.9

138 101.5 76.4 114.6





#49

Acenaphthylene

Concen: 41.967 ng

RT: 9.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF129286.D

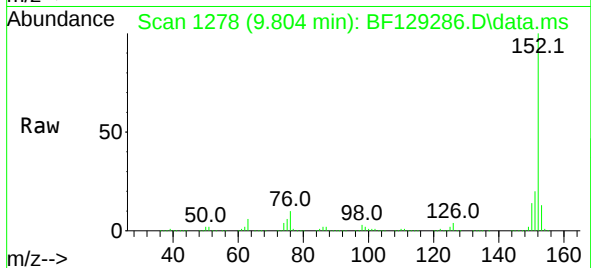
Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 1582739

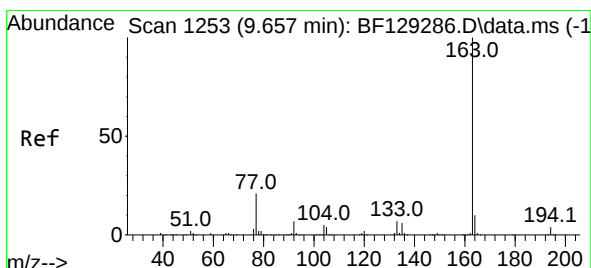
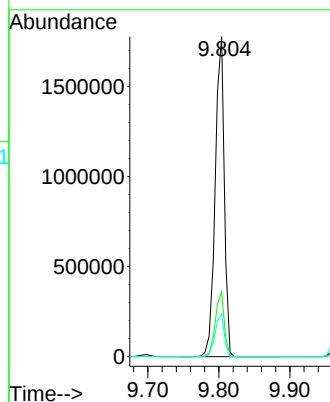
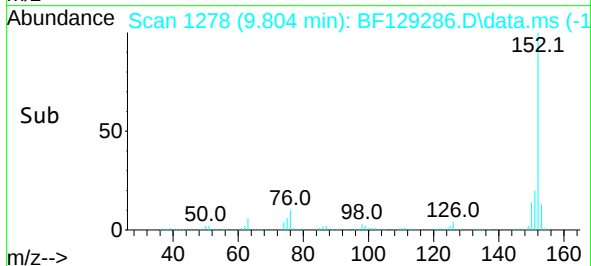
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.7	16.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#50

Dimethylphthalate

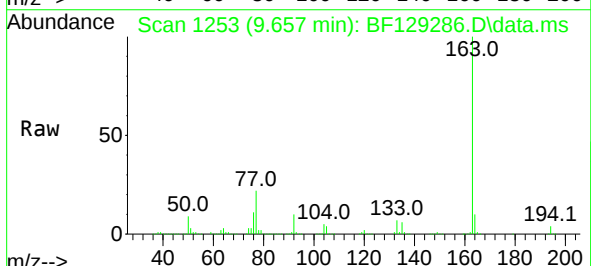
Concen: 40.853 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

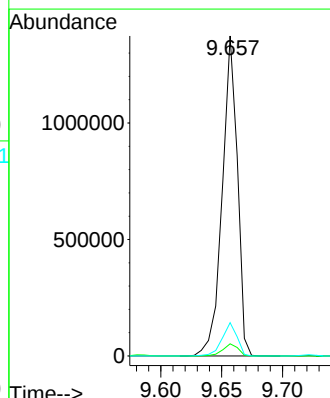
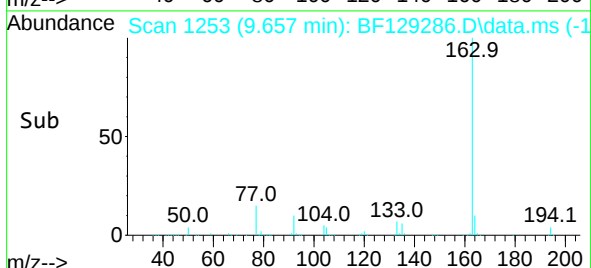
Lab File: BF129286.D

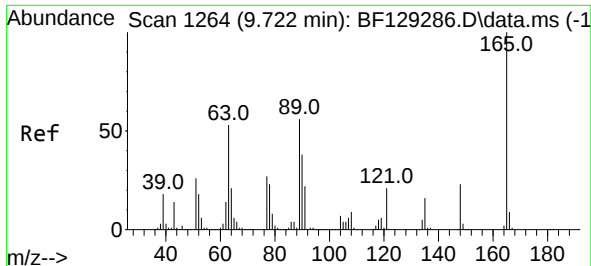
Acq: 20 Jul 2022 11:14



Tgt Ion:163 Resp: 1192392

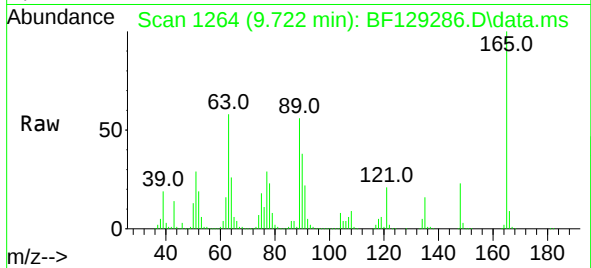
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 43.250 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

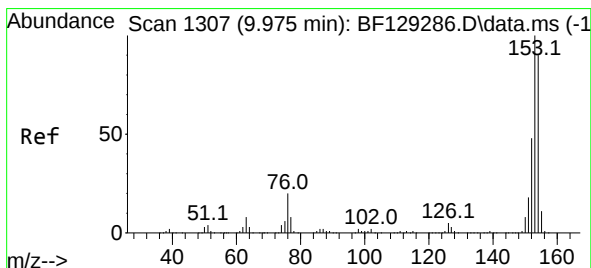
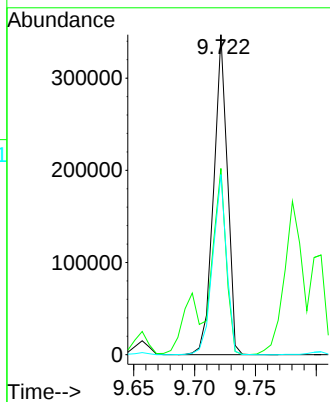
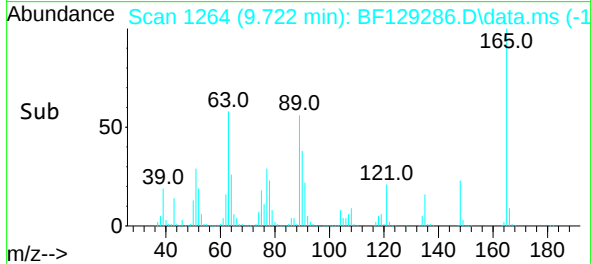
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



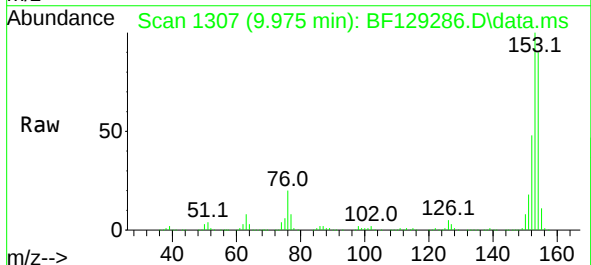
Tgt Ion:165 Resp: 27316
Ion Ratio Lower Upper
165 100
63 58.2 44.9 67.3
89 56.3 43.6 65.4

Manual Integrations
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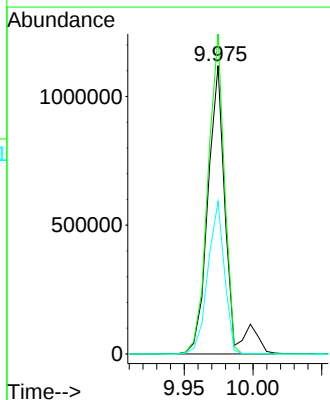
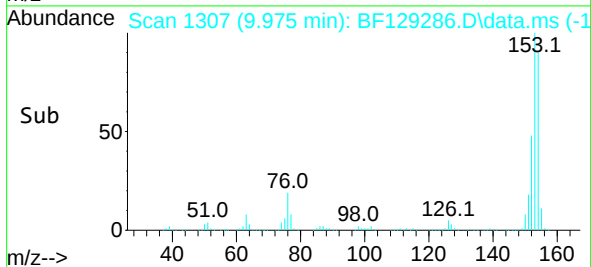
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

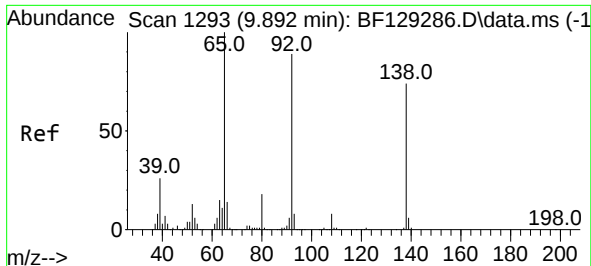


#52
Acenaphthene
Concen: 41.447 ng m
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



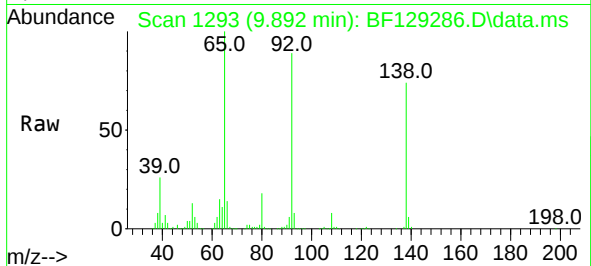
Tgt Ion:154 Resp: 1021754
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 43.332 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

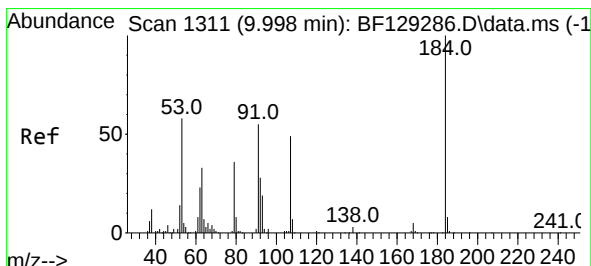
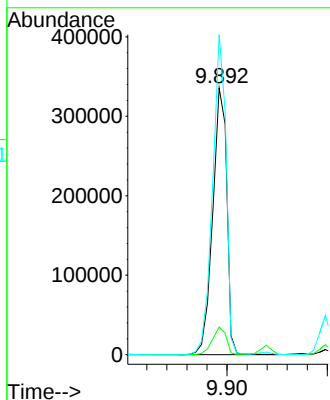
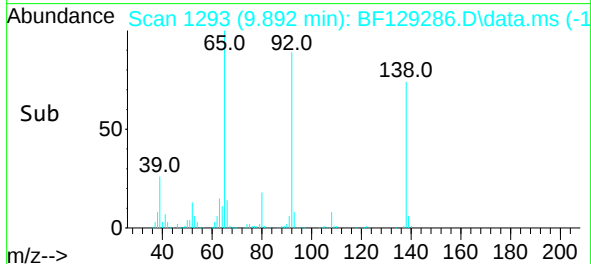
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



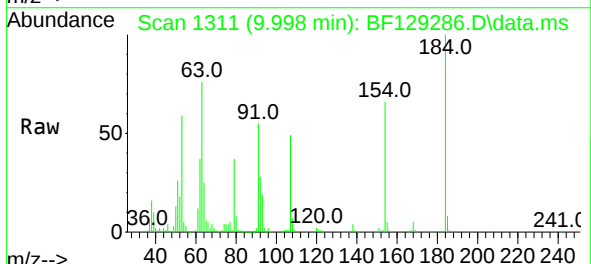
Tgt Ion:138 Resp: 326808
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 120.0 98.2 147.2

Manual Integrations
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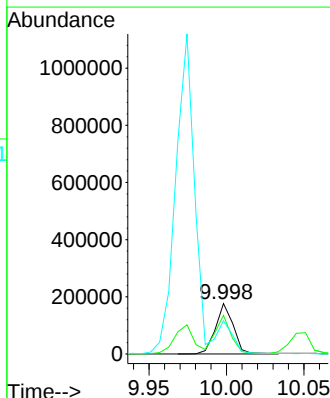
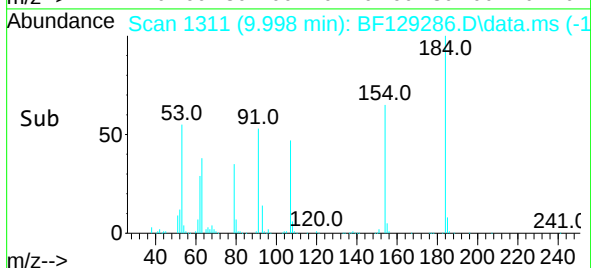
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

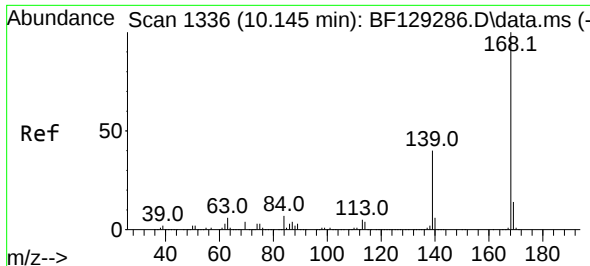


#54
2,4-Dinitrophenol
Concen: 41.675 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



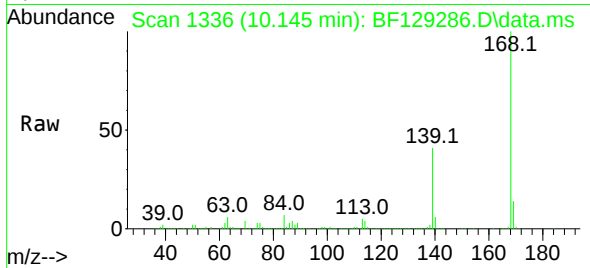
Tgt Ion:184 Resp: 141070
Ion Ratio Lower Upper
184 100
63 76.3 64.5 96.7
154 65.6 50.6 75.8





#55
Dibenzenofuran
Concen: 40.864 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

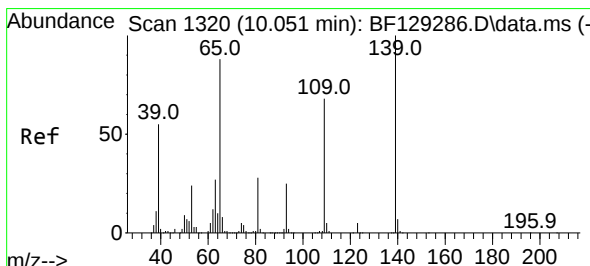
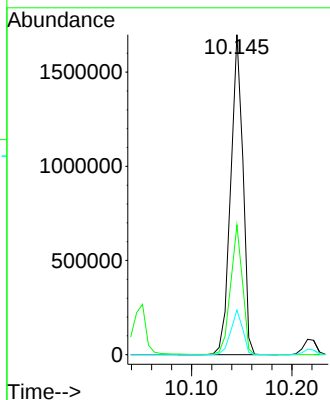
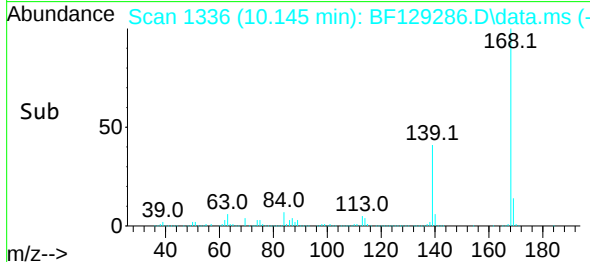
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 143003
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.9 11.0 16.6

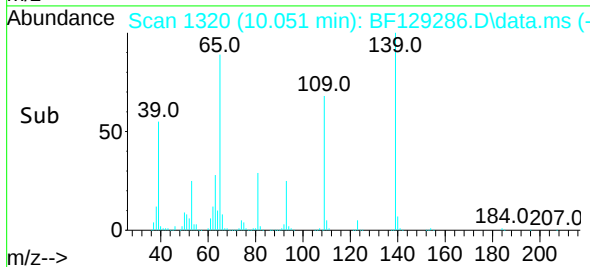
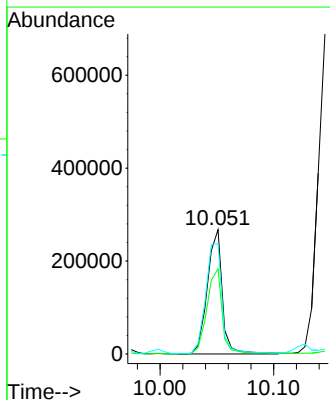
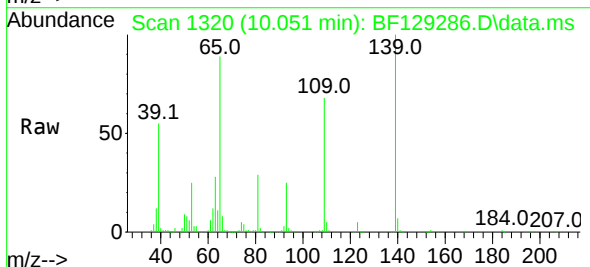
Manual Integrations
APPROVED

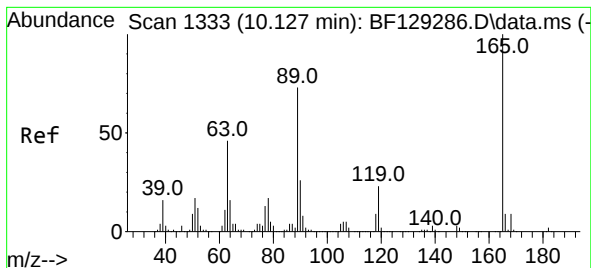
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#56
4-Nitrophenol
Concen: 41.000 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

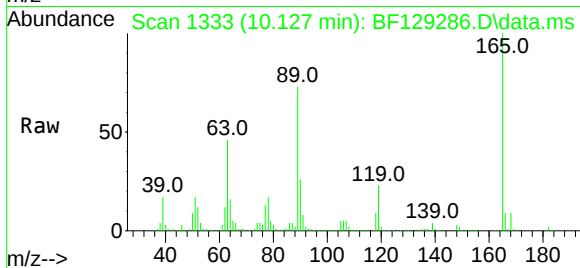
Tgt Ion:139 Resp: 244743
Ion Ratio Lower Upper
139 100
109 68.5 50.7 90.7
65 88.7 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 43.911 ng
RT: 10.127 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

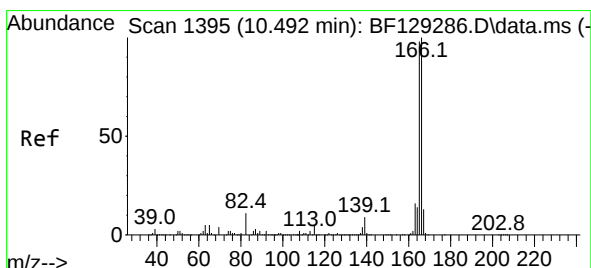
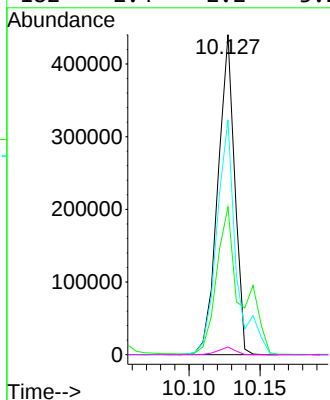
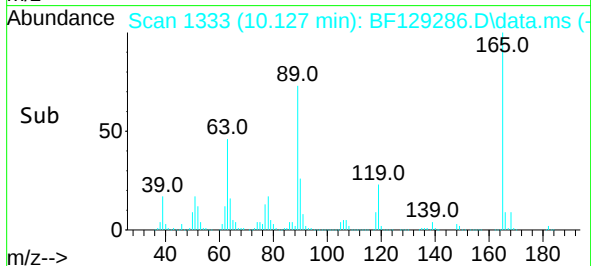
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



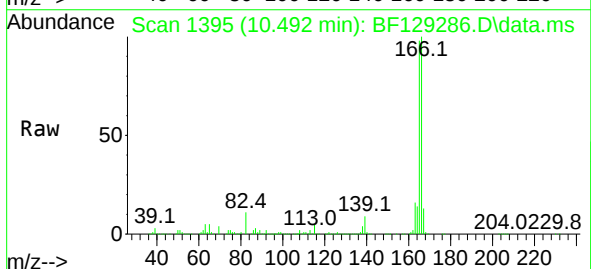
Tgt Ion:165 Resp: 363679
Ion Ratio Lower Upper
165 100
63 46.1 39.8 59.6
89 73.4 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
APPROVED

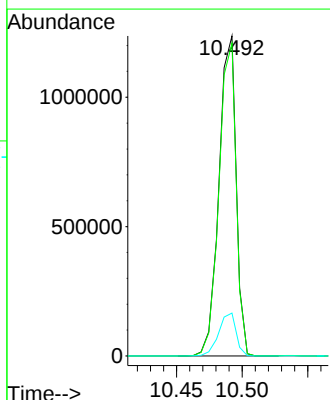
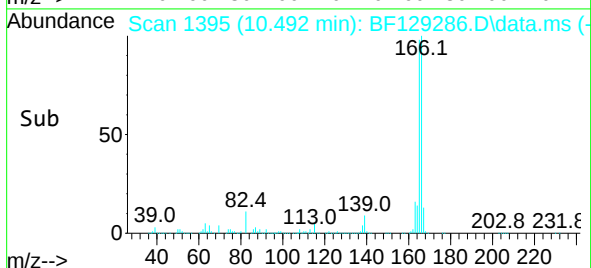
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

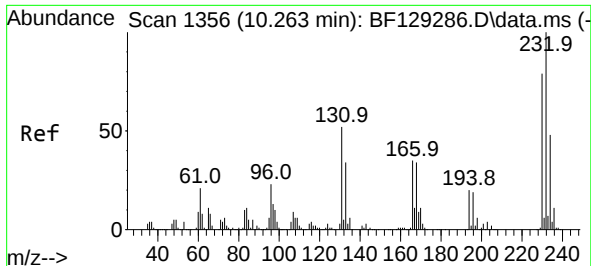


#58
Fluorene
Concen: 42.238 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



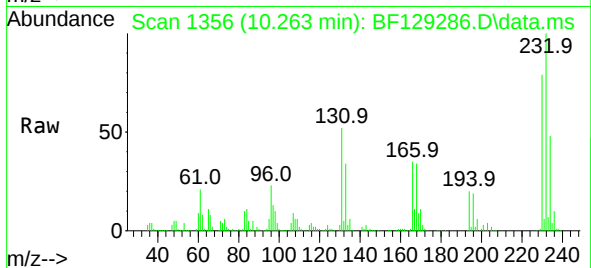
Tgt Ion:166 Resp: 1124236
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.801 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

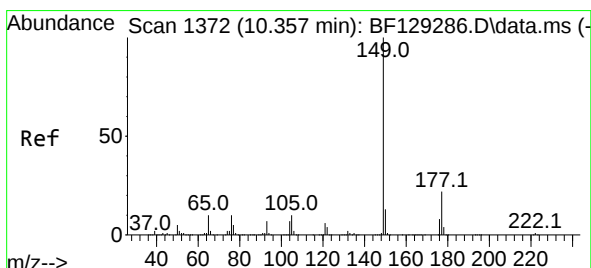
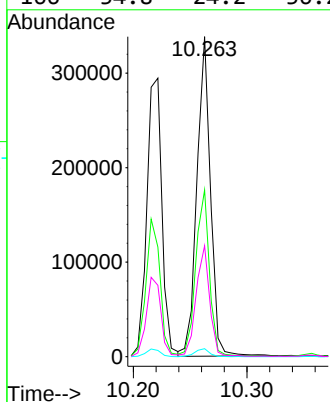
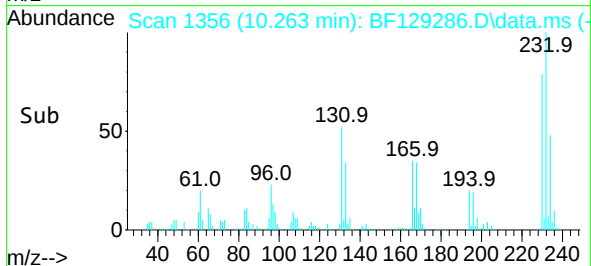
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



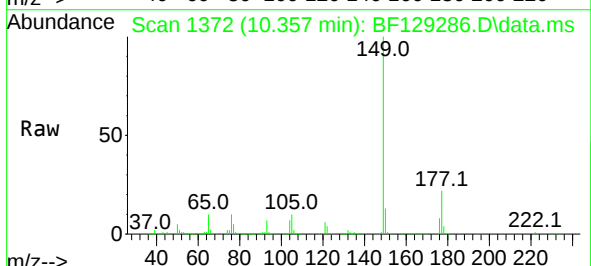
Tgt Ion:232 Resp: 281258
Ion Ratio Lower Upper
232 100
131 52.5 36.1 54.1
130 2.7 1.8 2.8
166 34.8 24.2 36.2

Manual Integrations
APPROVED

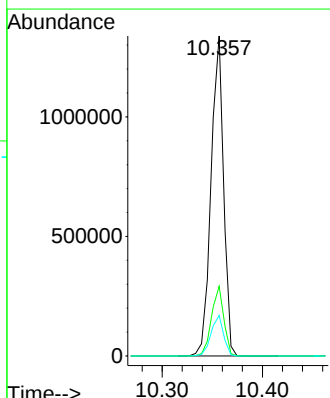
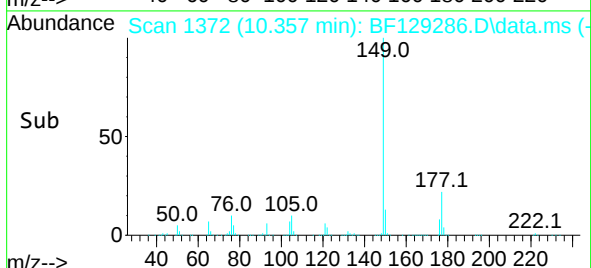
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

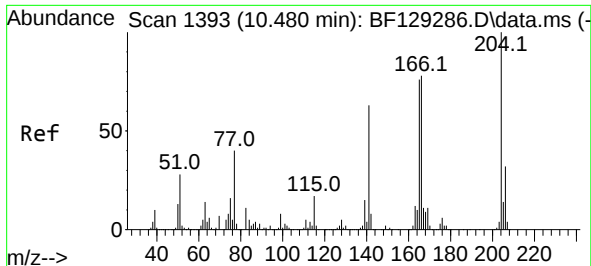


#60
Diethylphthalate
Concen: 41.051 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



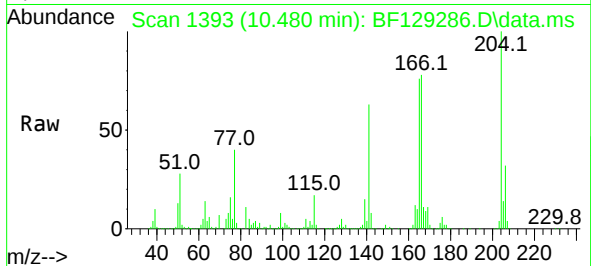
Tgt Ion:149 Resp: 1158673
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.837 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

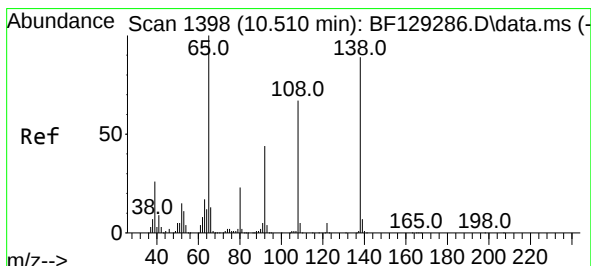
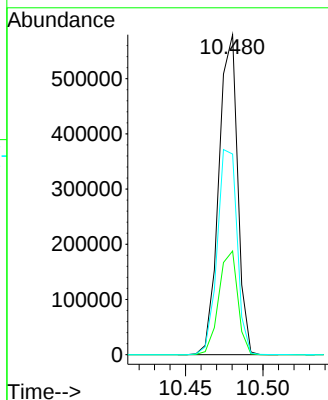
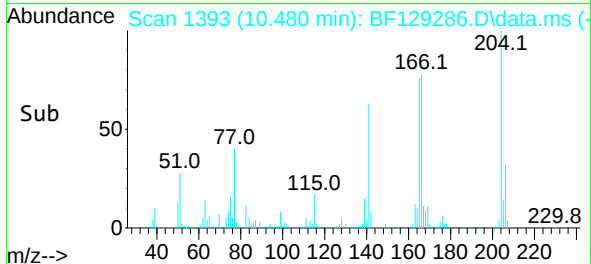
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



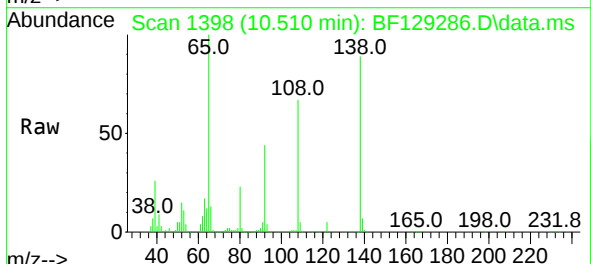
Tgt Ion:204 Resp: 49119
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 62.7 47.0 70.4

Manual Integrations
APPROVED

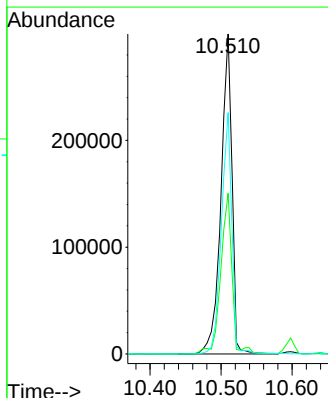
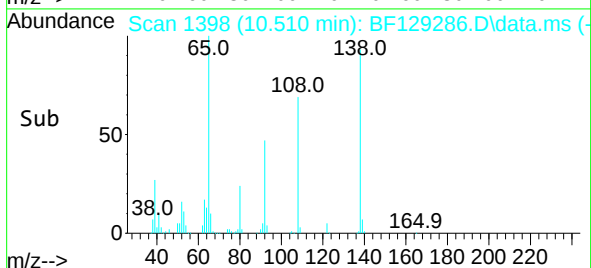
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

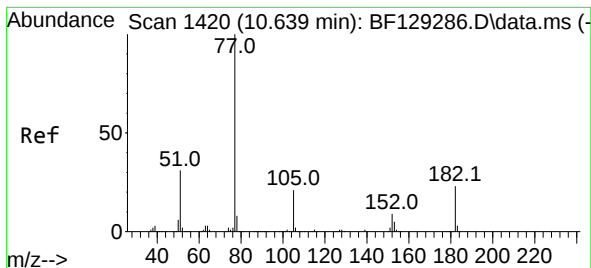


#62
4-Nitroaniline
Concen: 43.025 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



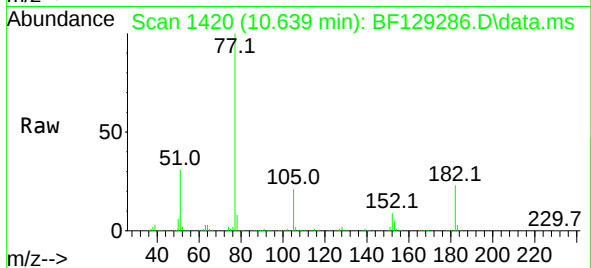
Tgt Ion:138 Resp: 321252
Ion Ratio Lower Upper
138 100
92 50.2 33.5 73.5
108 75.5 61.0 101.0





#63
Azobenzene
Concen: 39.547 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

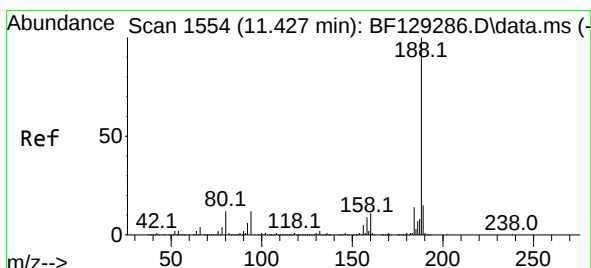
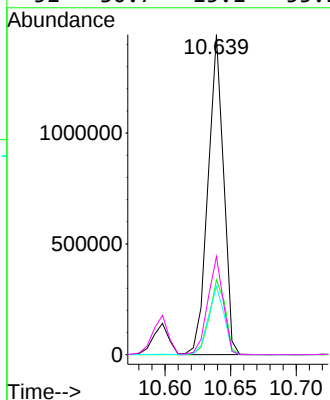
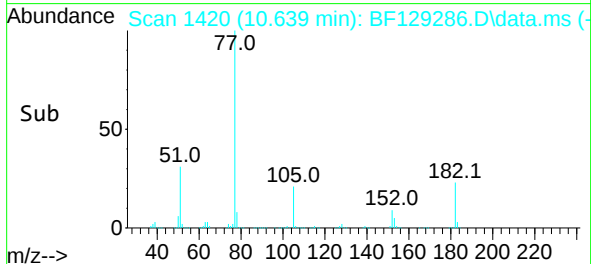
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



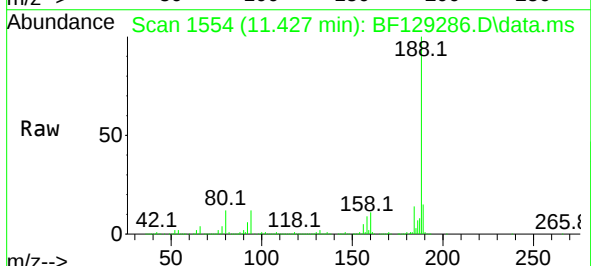
Tgt Ion: 77 Resp: 1191509
Ion Ratio Lower Upper
77 100
182 23.3 5.6 45.6
105 21.4 1.6 41.6
51 30.7 15.1 55.1

Manual Integrations
APPROVED

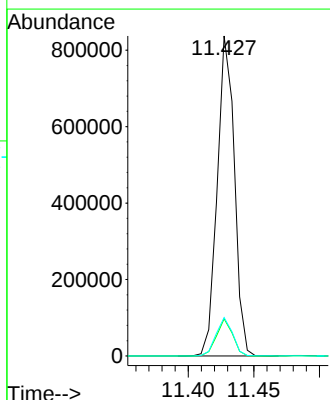
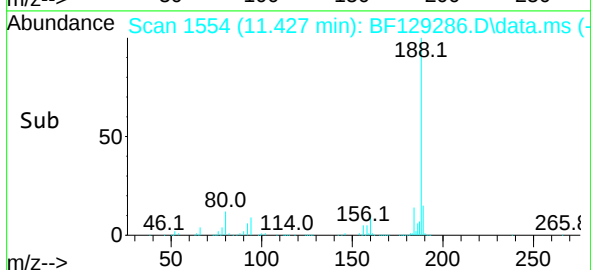
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

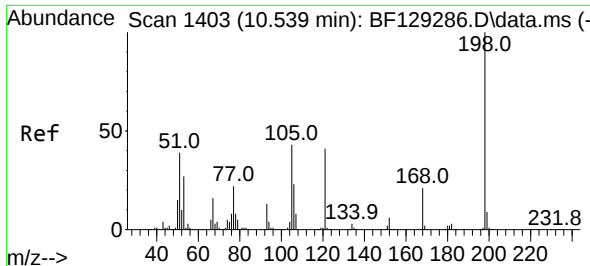


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion:188 Resp: 759829
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 12.0 7.6 11.4#





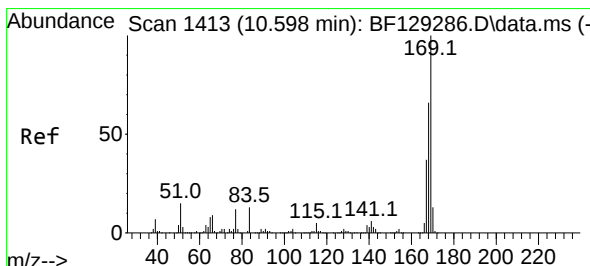
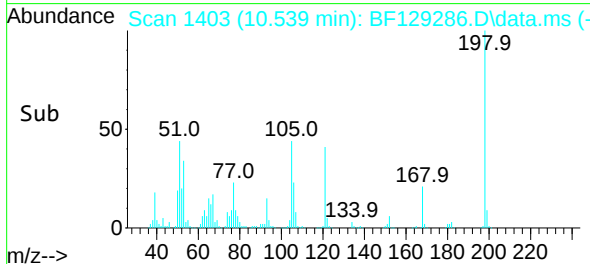
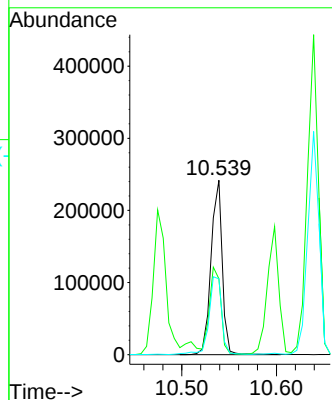
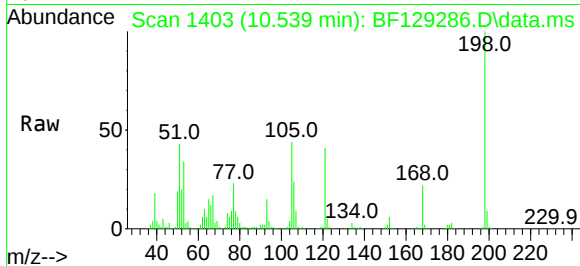
#65
4,6-Dinitro-2-methylphenol
Concen: 41.345 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 198490
Ion Ratio Lower Upper
198 100
51 43.5 37.6 77.6
105 43.5 27.0 67.0

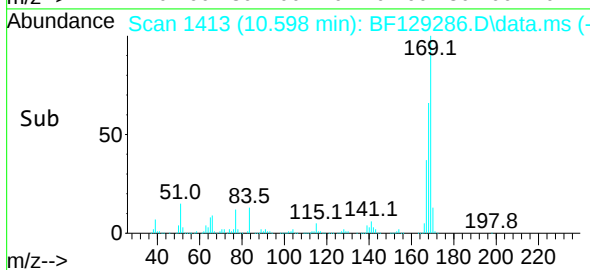
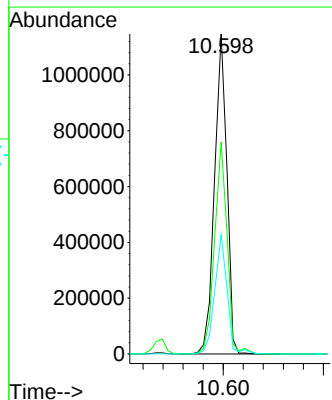
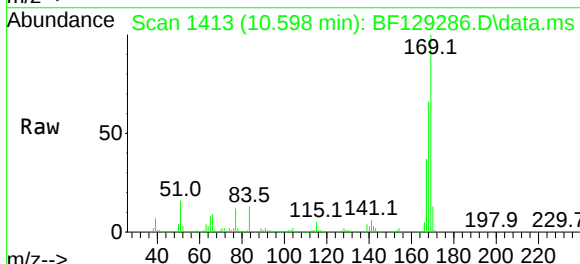
Manual Integrations
APPROVED

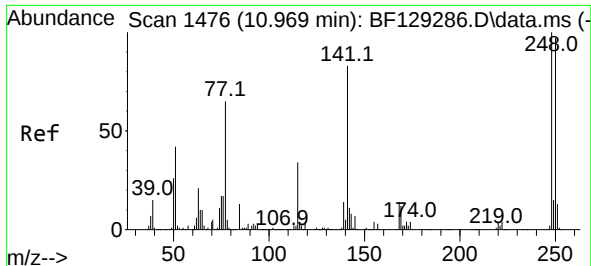
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 40.466 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

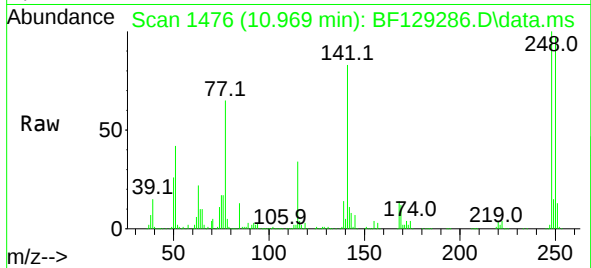
Tgt Ion:169 Resp: 981007
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 37.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.222 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

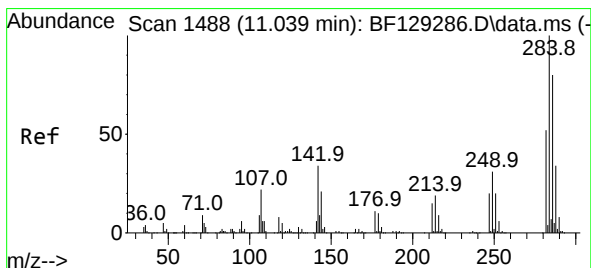
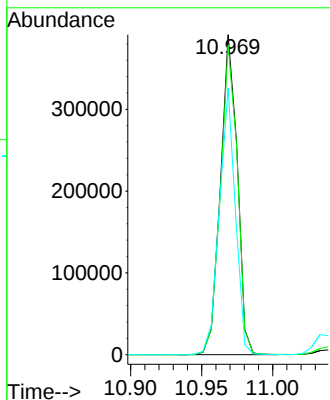
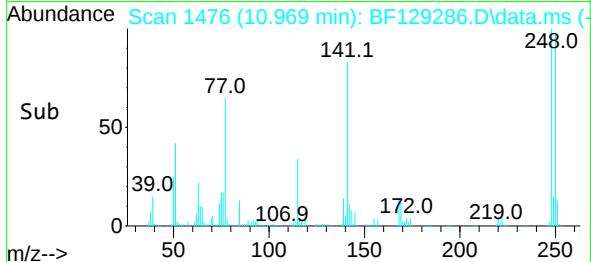
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



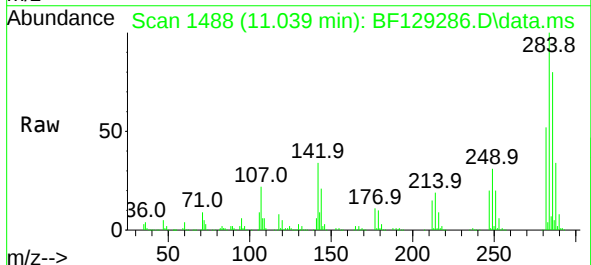
Tgt Ion:248 Resp: 321710
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 83.4 58.9 88.3

Manual Integrations
APPROVED

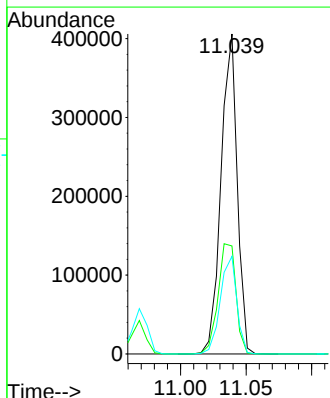
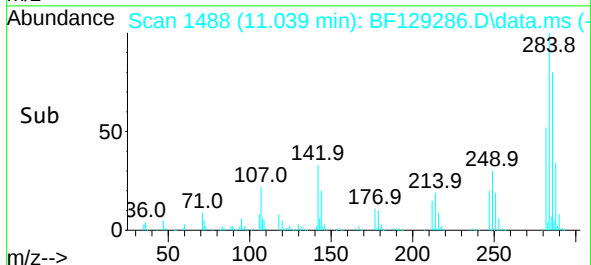
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

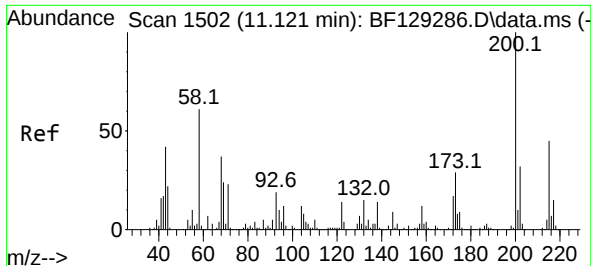


#68
Hexachlorobenzene
Concen: 41.324 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



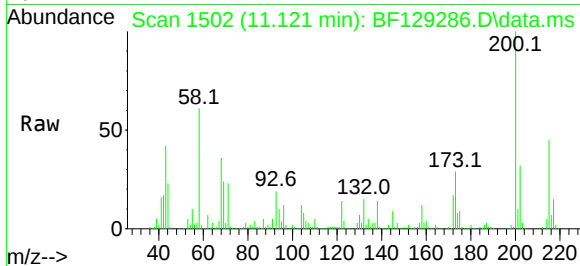
Tgt Ion:284 Resp: 346949
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 30.5 25.0 37.6





#69
 Atrazine
 Concen: 45.135 ng
 RT: 11.121 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

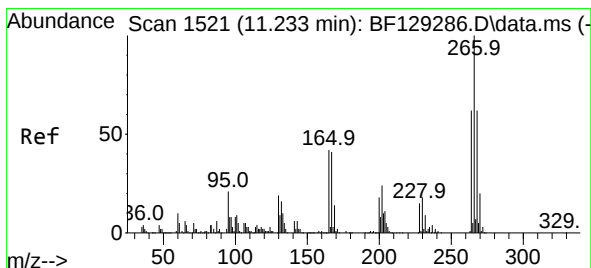
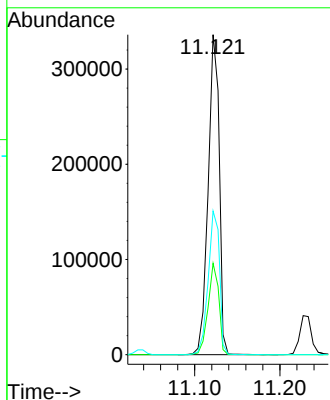
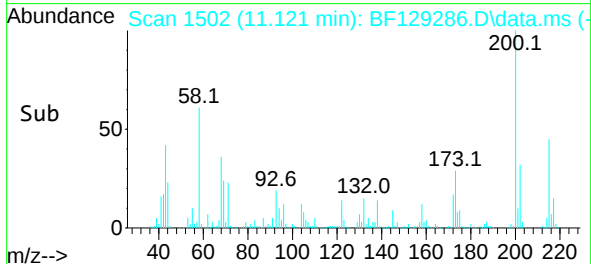
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



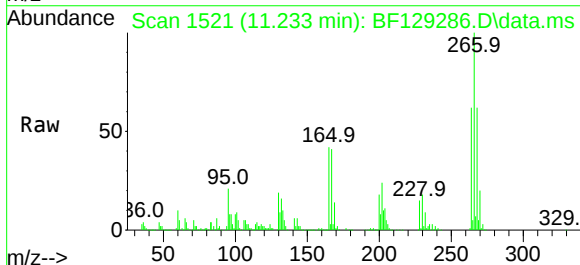
Tgt Ion:200 Resp: 303344
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.3 46.3
 215 44.9 28.3 68.3

Manual Integrations
 APPROVED

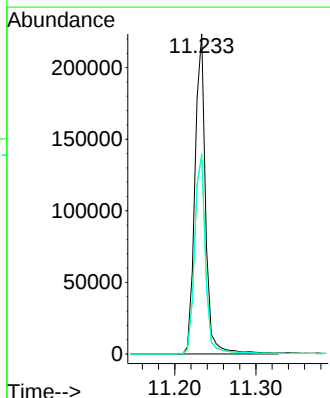
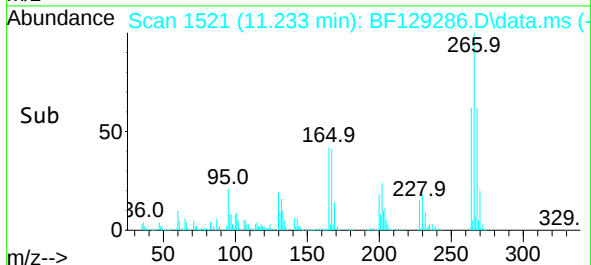
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

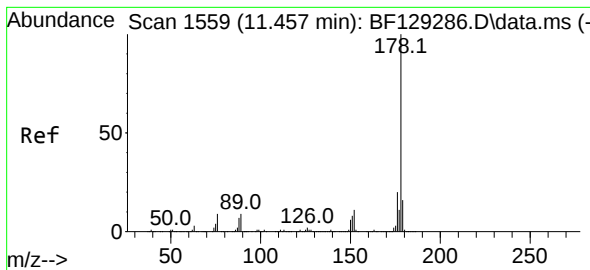


#70
 Pentachlorophenol
 Concen: 41.098 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14



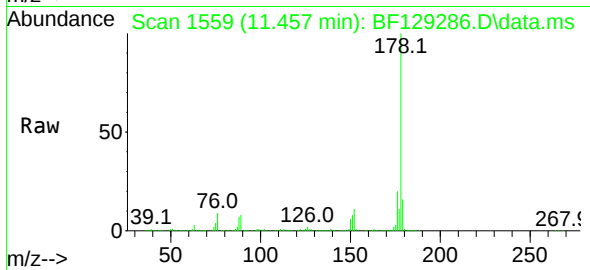
Tgt Ion:266 Resp: 205185
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.0 76.4
 264 61.8 49.4 74.2





#71
Phenanthrene
Concen: 41.922 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

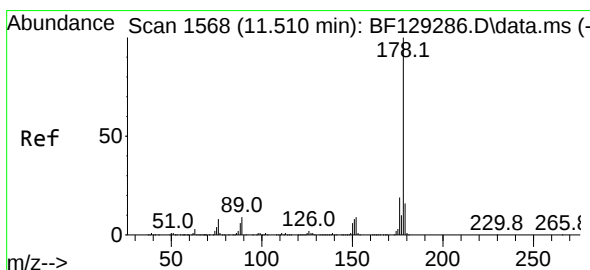
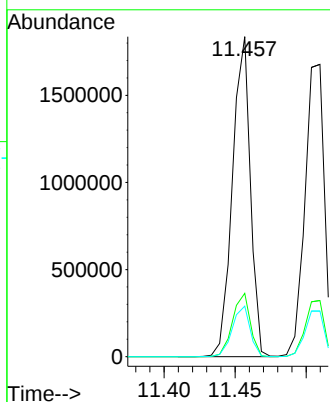
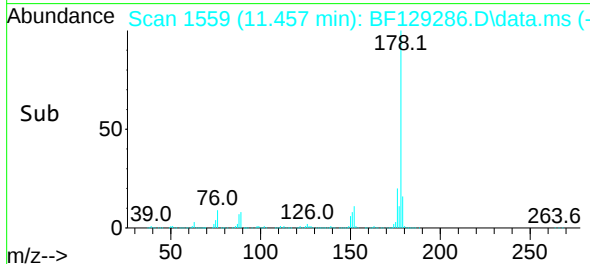
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



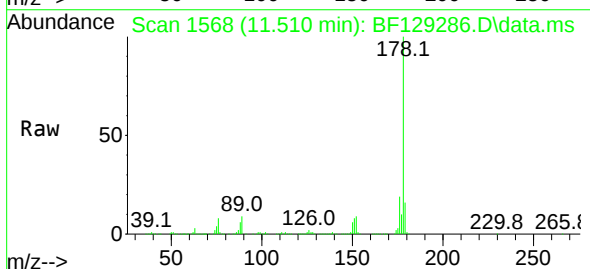
Tgt Ion:178 Resp: 1617224
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations
APPROVED

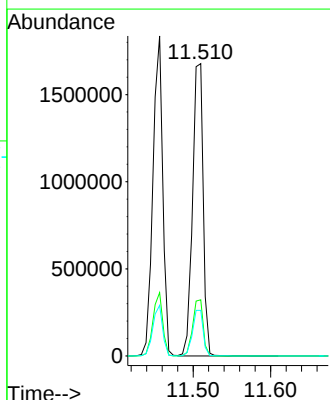
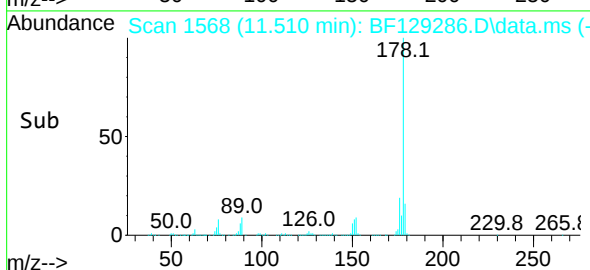
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

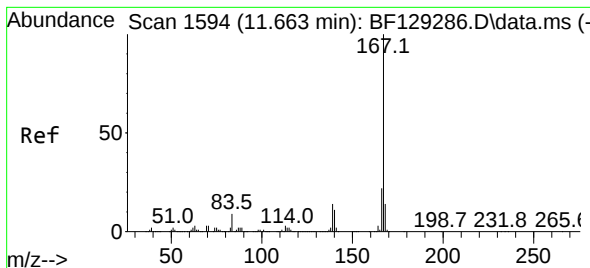


#72
Anthracene
Concen: 41.690 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



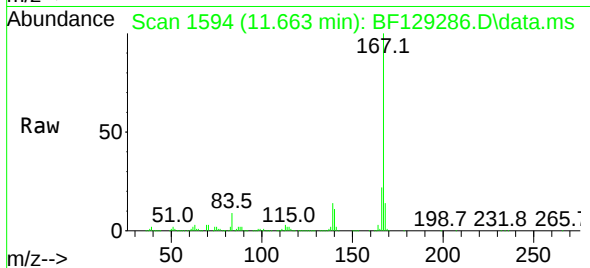
Tgt Ion:178 Resp: 1597585
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 39.291 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14

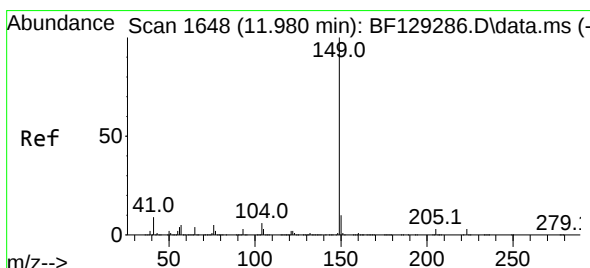
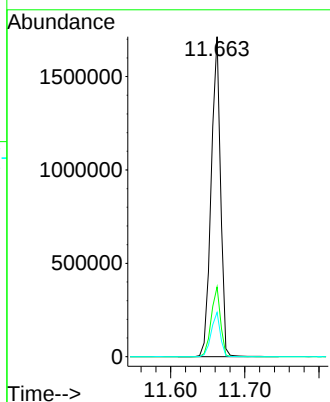
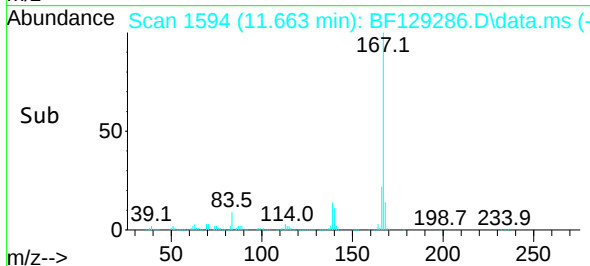
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



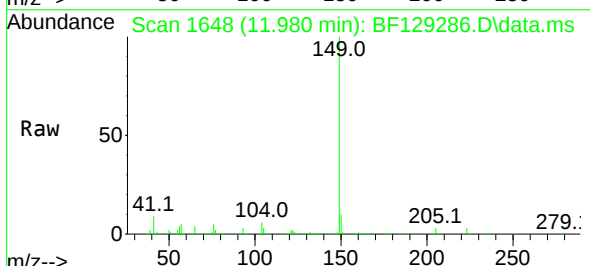
Tgt Ion:167 Resp: 150187
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
 APPROVED

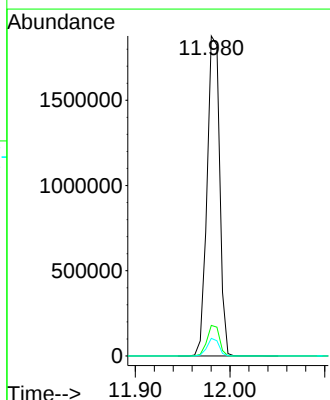
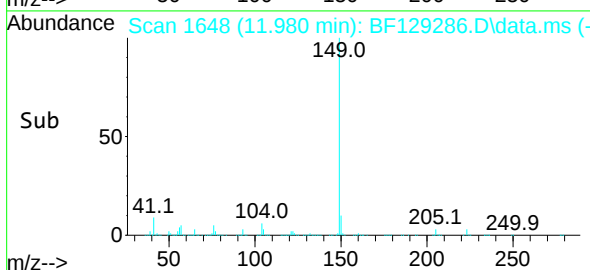
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

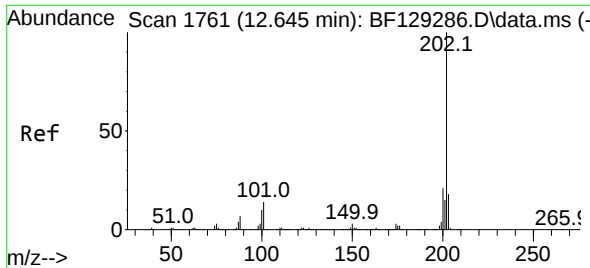


#74
 Di-n-butylphthalate
 Concen: 39.501 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF129286.D
 Acq: 20 Jul 2022 11:14



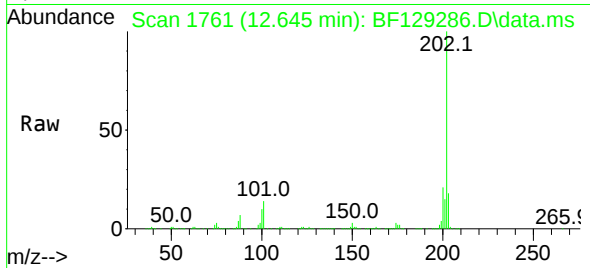
Tgt Ion:149 Resp: 1735189
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 43.035 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

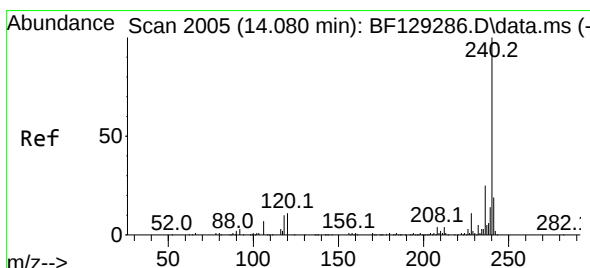
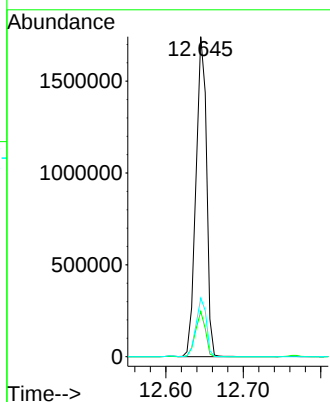
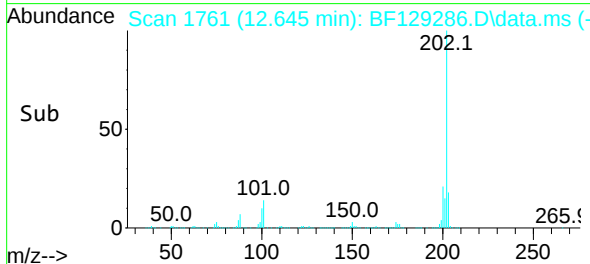
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



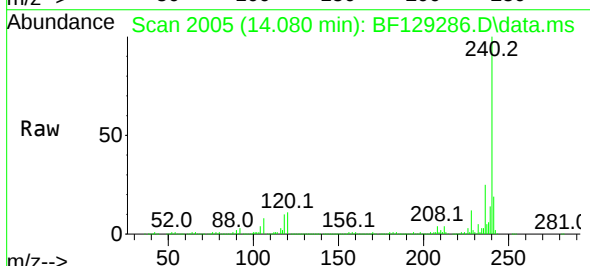
Tgt Ion:202 Resp: 1653429
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
APPROVED

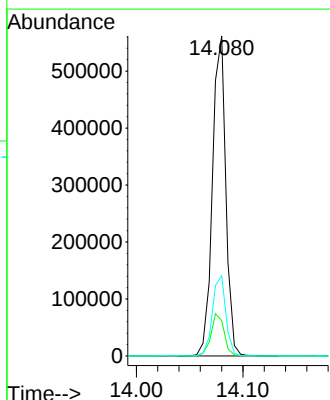
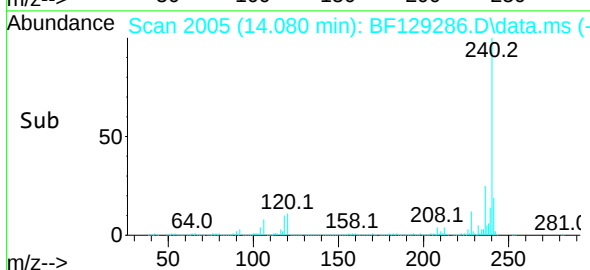
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

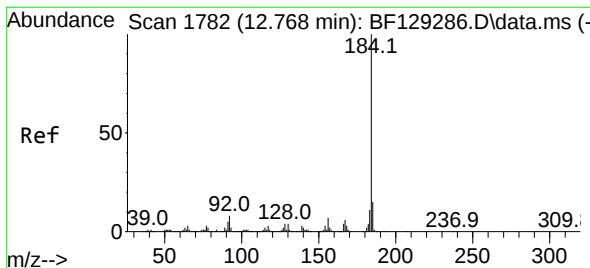


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



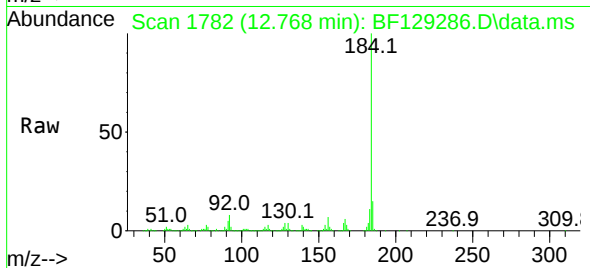
Tgt Ion:240 Resp: 490408
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.1 20.8 31.2





#77
Benzidine
Concen: 58.929 ng
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

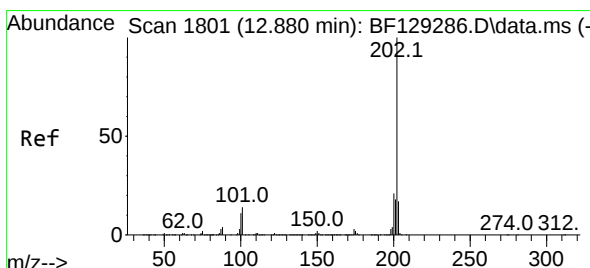
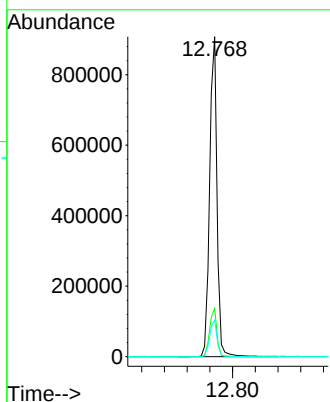
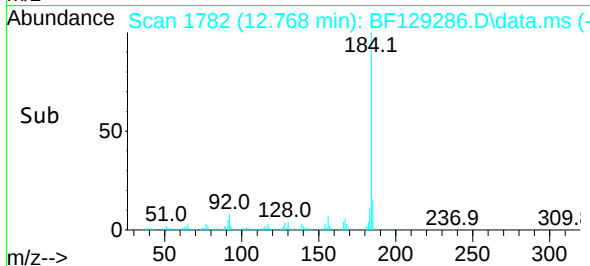
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



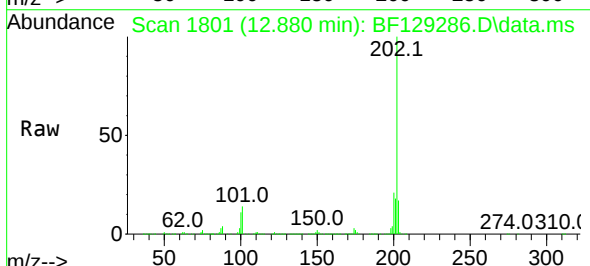
Tgt Ion:184 Resp: 80894
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.4 9.3 13.9

Manual Integrations
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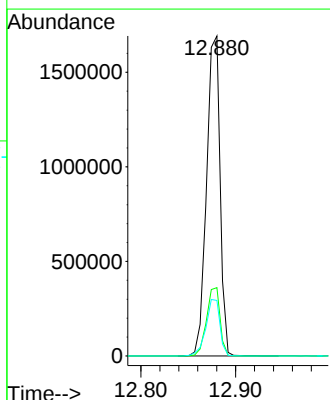
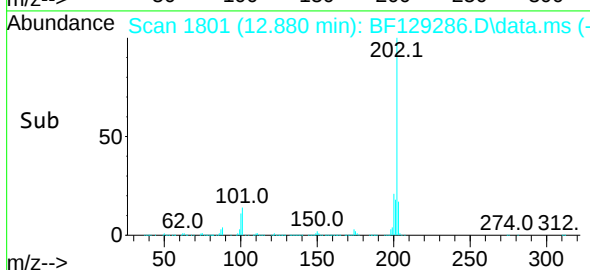
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

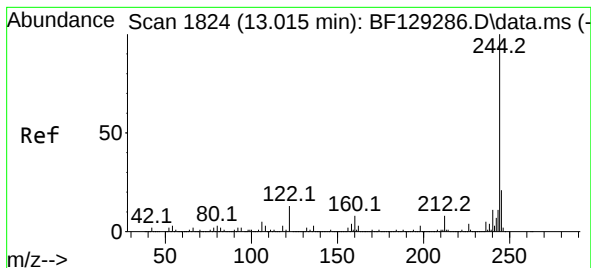


#78
Pyrene
Concen: 42.016 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion:202 Resp: 1668907
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 77.390 ng

RT: 13.015 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BF129286.D

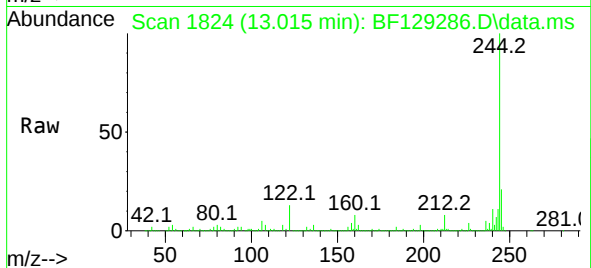
Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:244 Resp: 2028804

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

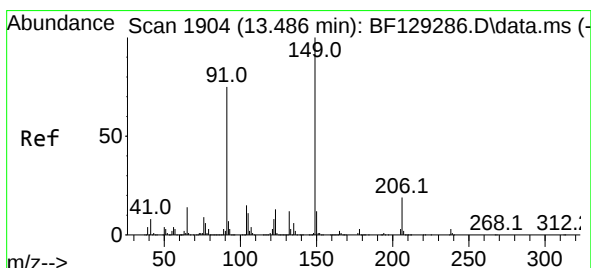
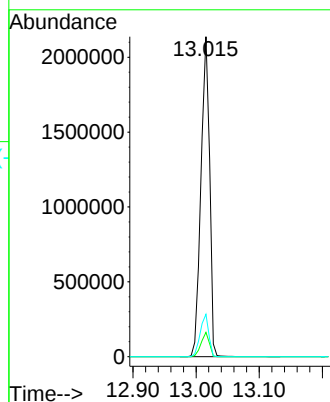
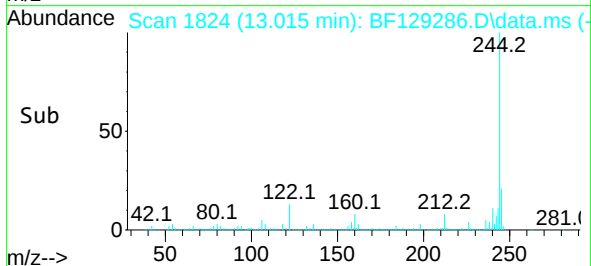
122 13.3 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#80

Butylbenzylphthalate

Concen: 39.143 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

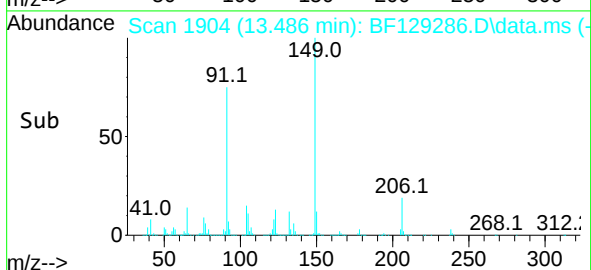
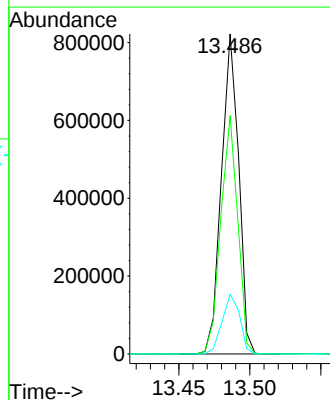
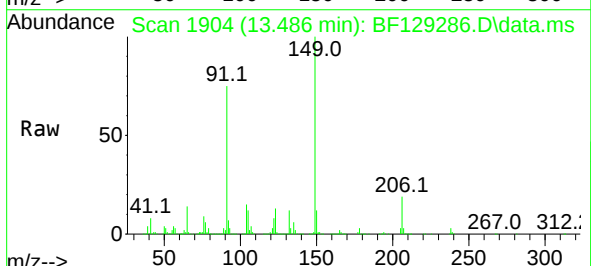
Tgt Ion:149 Resp: 692533

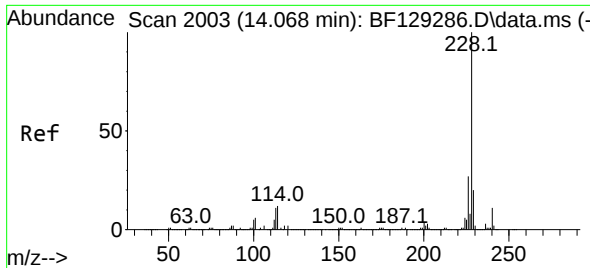
Ion Ratio Lower Upper

149 100

91 74.5 61.2 91.8

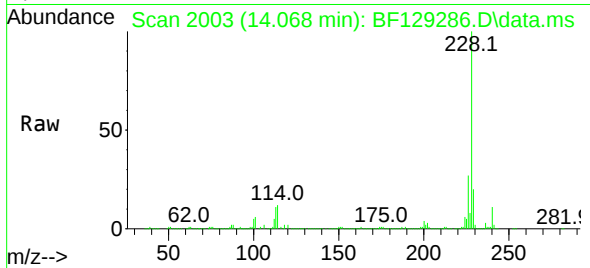
206 18.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.949 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

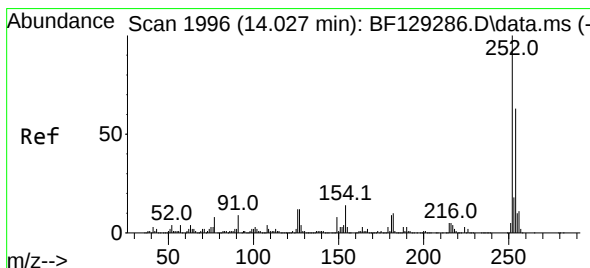
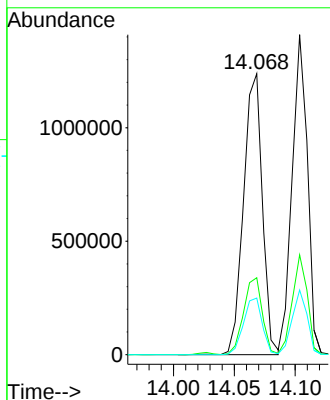
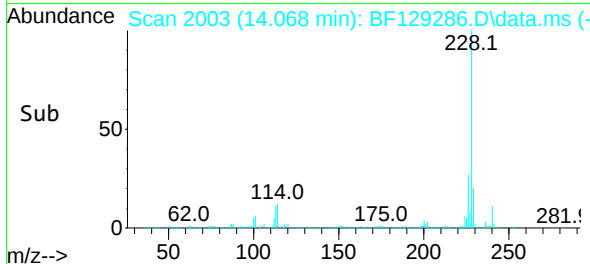
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



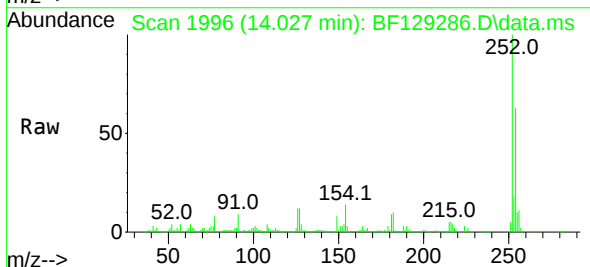
Tgt Ion:228 Resp: 1328560
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.2 15.8 23.8

Manual Integrations
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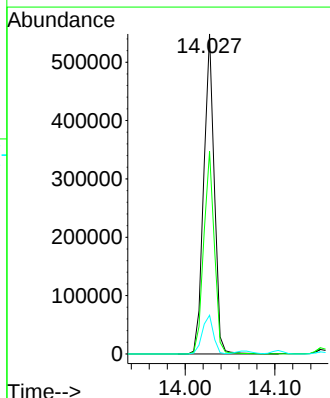
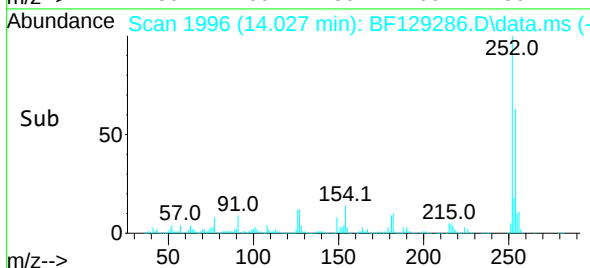
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

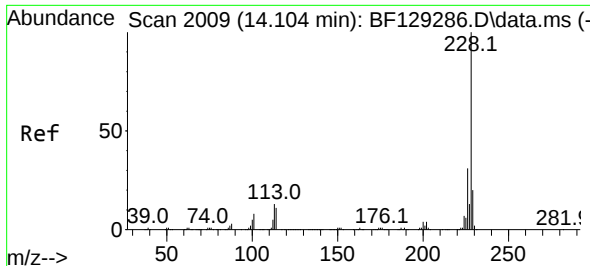


#82
3,3'-Dichlorobenzidine
Concen: 57.763 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



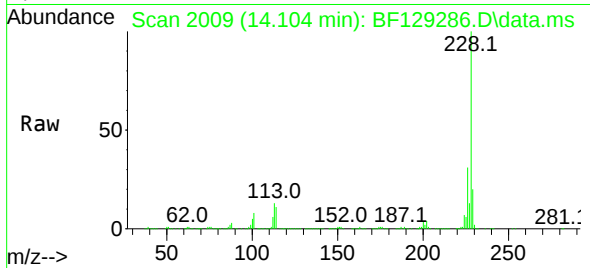
Tgt Ion:252 Resp: 446973
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 12.1 8.2 12.4





#83
Chrysene
Concen: 41.808 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

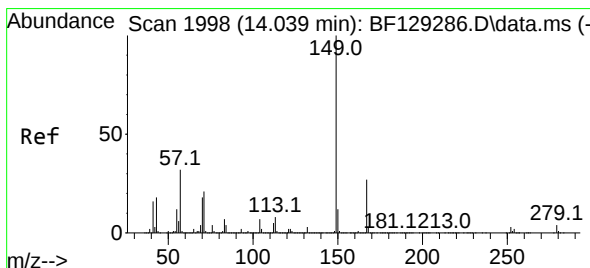
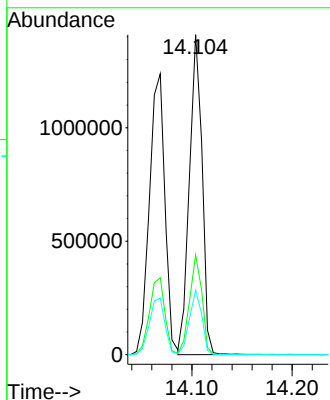
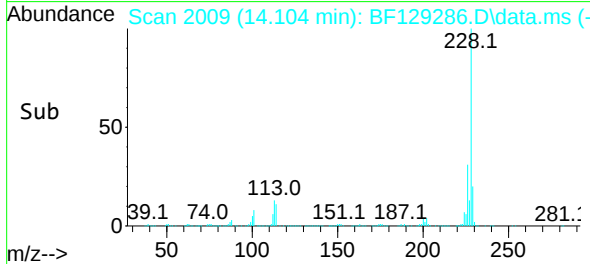
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 123443
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.2 15.9 23.9

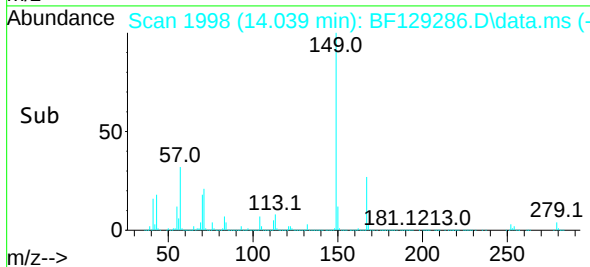
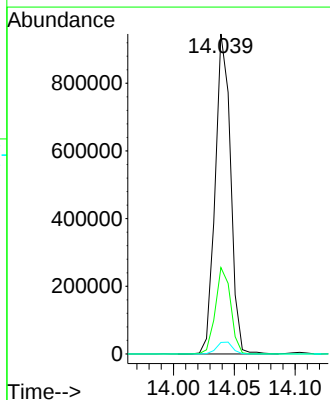
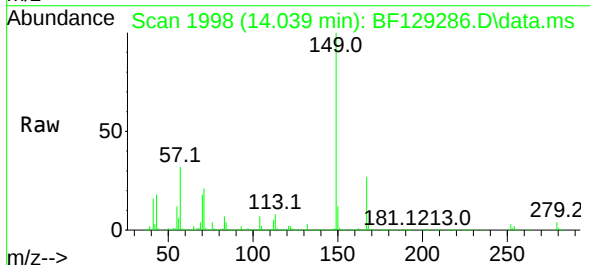
Manual Integrations
APPROVED

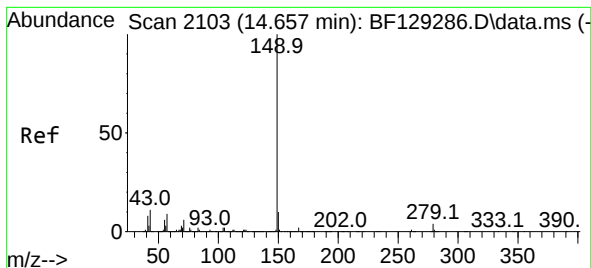
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.337 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

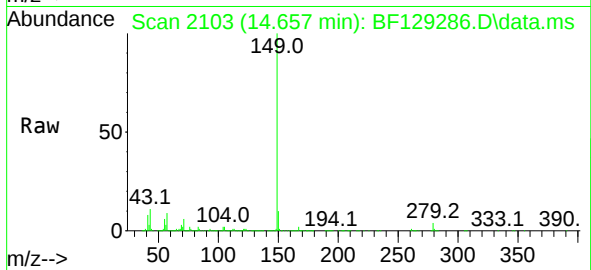
Tgt Ion:149 Resp: 831899
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 35.273 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

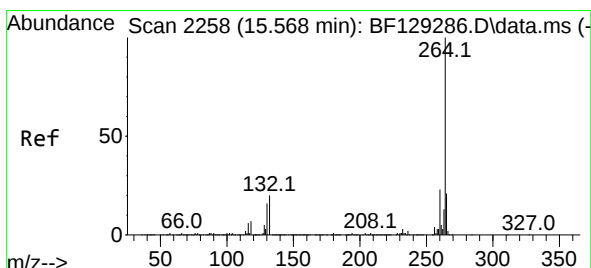
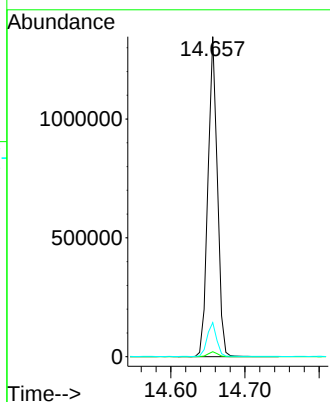
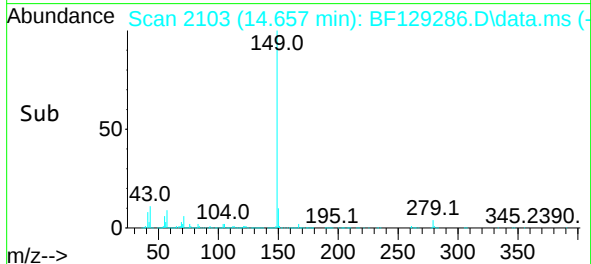
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



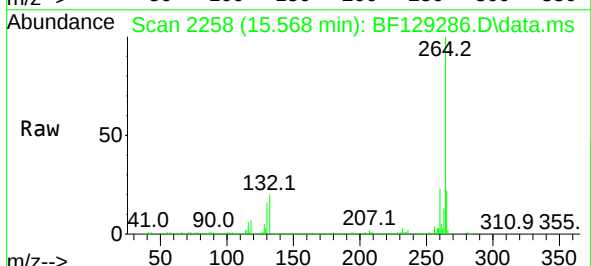
Tgt Ion:149 Resp: 1191019
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.2 13.8

Manual Integrations
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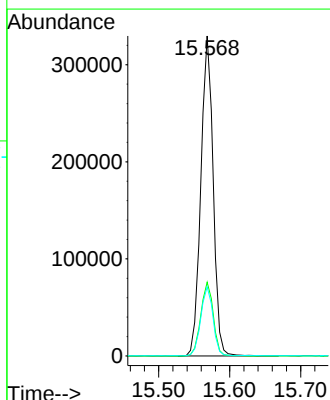
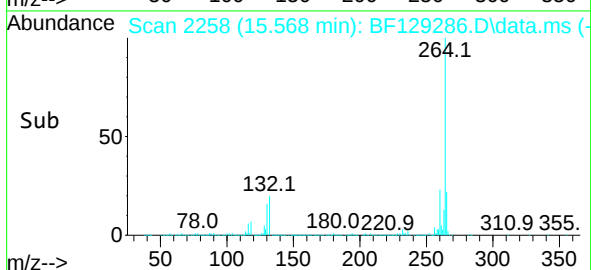
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

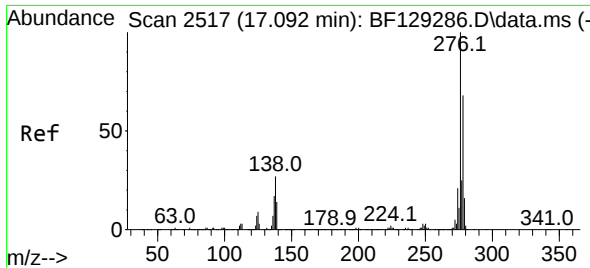


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



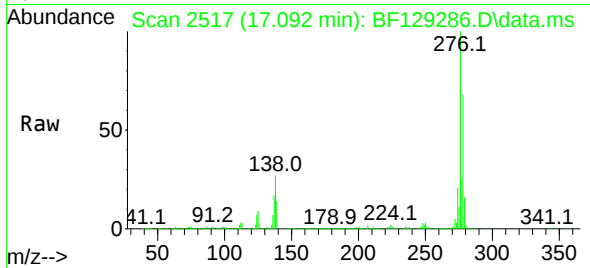
Tgt Ion:264 Resp: 398908
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.260 ng
RT: 17.092 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

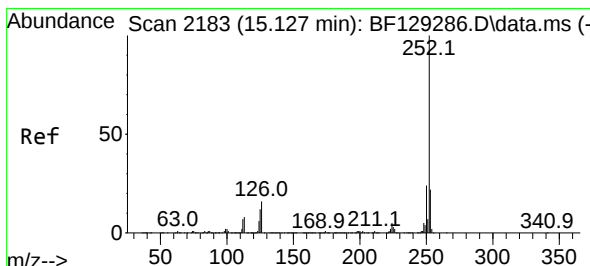
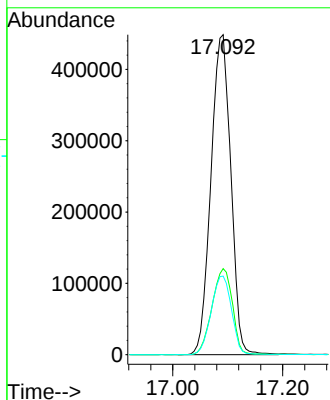
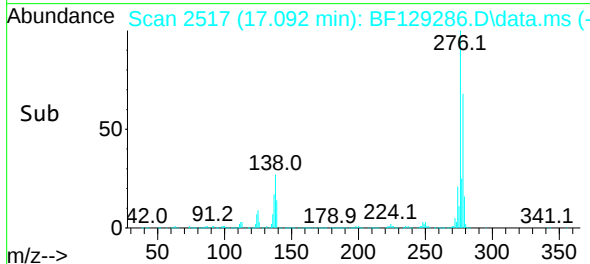
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



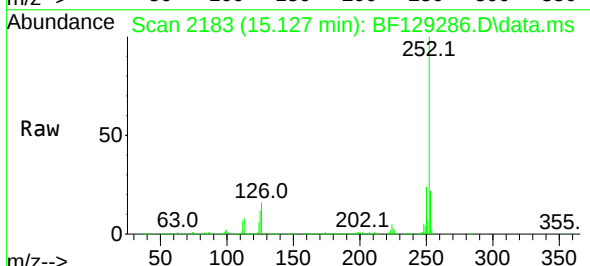
Tgt Ion:276 Resp: 112582
Ion Ratio Lower Upper
276 100
138 27.8 21.1 31.7
277 25.3 20.3 30.5

Manual Integrations
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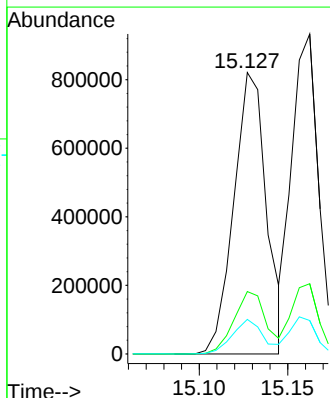
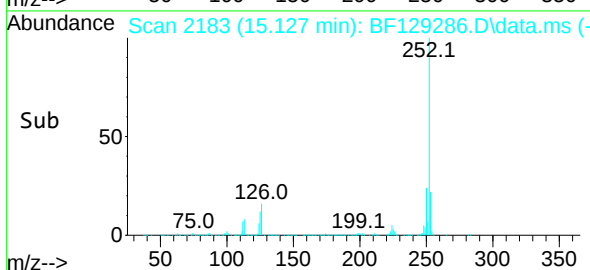
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

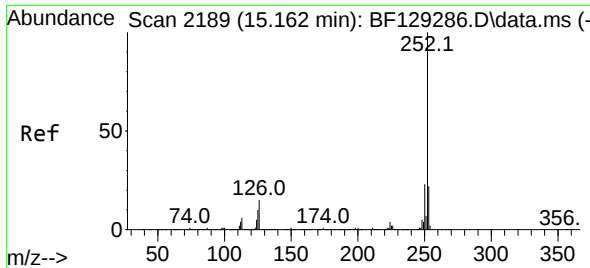


#88
Benzo(b)fluoranthene
Concen: 43.106 ng m
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



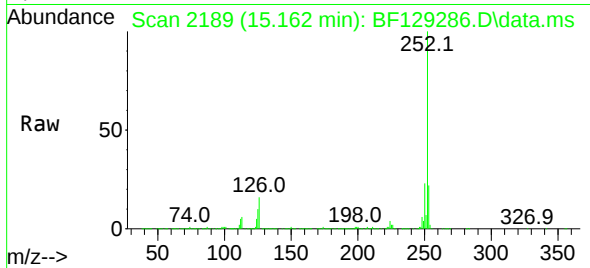
Tgt Ion:252 Resp: 1056356
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.3 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 40.996 ng
RT: 15.162 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14

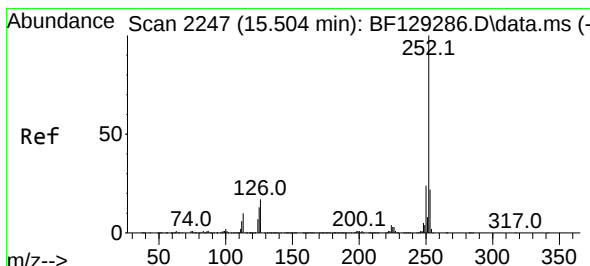
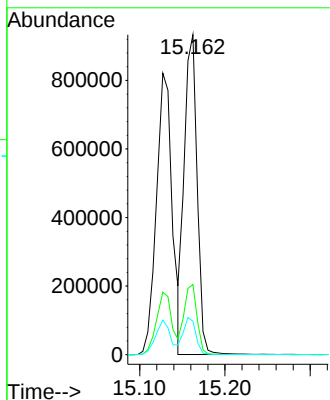
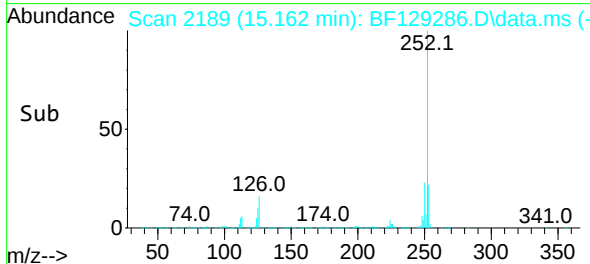
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



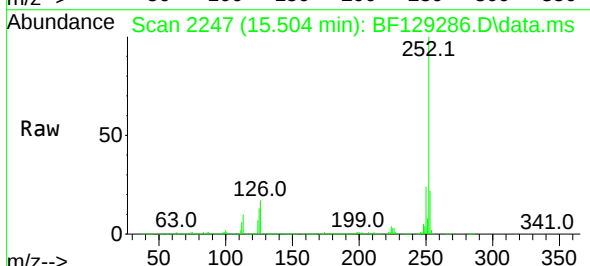
Tgt Ion:252 Resp: 981562
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.5 8.3 12.5

Manual Integrations
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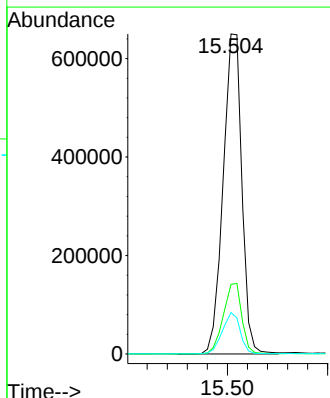
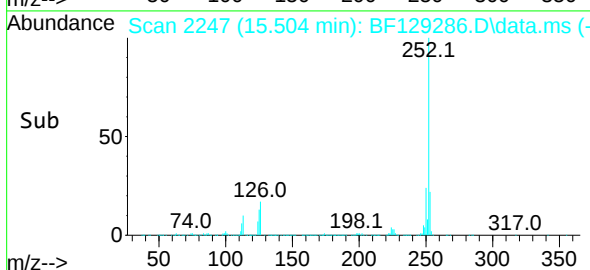
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

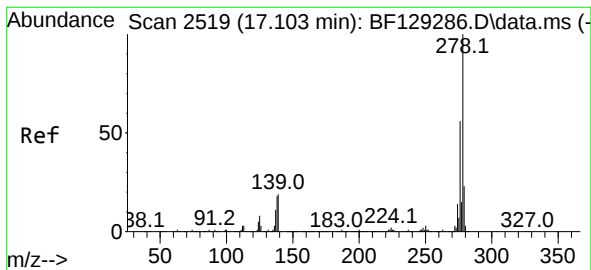


#90
Benzo(a)pyrene
Concen: 42.098 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF129286.D
Acq: 20 Jul 2022 11:14



Tgt Ion:252 Resp: 839862
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 45.334 ng

RT: 17.103 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 91213

Ion Ratio Lower Upper

278 100

139 18.5 12.8 19.2

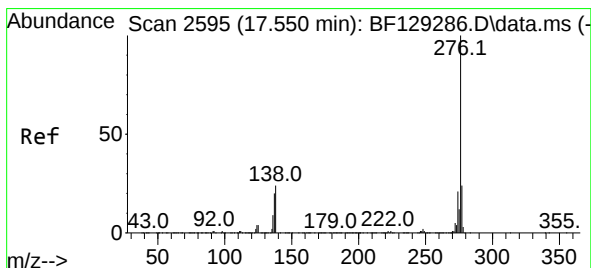
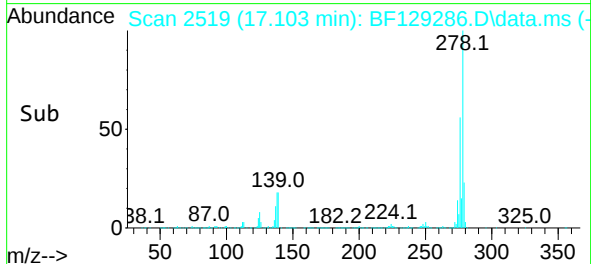
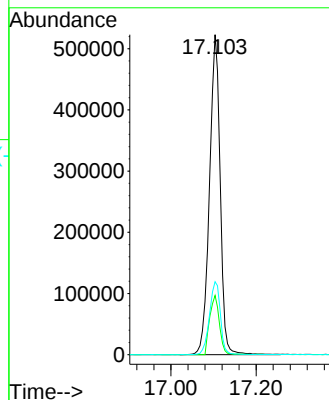
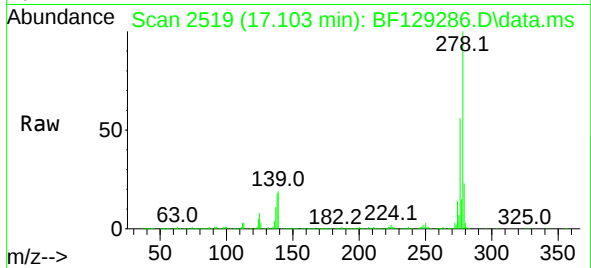
279 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#92

Benzo(g,h,i)perylene

Concen: 46.688 ng

RT: 17.550 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BF129286.D

Acq: 20 Jul 2022 11:14

Tgt Ion:276 Resp: 960226

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.0 18.0 27.0

