

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129283.D
 Acq On : 20 Jul 2022 09:37
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 12:06:45 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	6.893	152	225955	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	907371	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	475851	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	824133	20.000	ng	0.00
76) Chrysene-d12	14.074	240	648244	20.000	ng	0.00
86) Perylene-d12	15.568	264	556974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	158294	11.188	ng	0.00
7) Phenol-d6	6.510	99	203888	11.142	ng	-0.02
23) Nitrobenzene-d5	7.451	82	176576	10.402	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	47862	10.837	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	352869	12.563	ng	0.00
79) Terphenyl-d14	13.010	244	362323	10.456	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	32337	5.017	ng	90
3) Pyridine	3.540	79	87029m	5.250	ng	
4) n-Nitrosodimethylamine	3.428	42	36874	4.709	ng	99
6) Aniline	6.551	93	118772	5.525	ng	99
8) 2-Chlorophenol	6.675	128	84501	5.672	ng	97
9) Benzaldehyde	6.446	77	68710	6.119	ng	96
10) Phenol	6.528	94	102651	5.585	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	81183	5.446	ng	93
12) 1,3-Dichlorobenzene	6.834	146	93168	5.881	ng	97
13) 1,4-Dichlorobenzene	6.910	146	93036	5.806	ng	99
14) 1,2-Dichlorobenzene	7.063	146	87458	5.856	ng	97
15) Benzyl Alcohol	7.028	79	67278	5.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	124386	5.236	ng	94
17) 2-Methylphenol	7.140	107	66899	5.342	ng	97
18) Hexachloroethane	7.404	117	33499	5.595	ng	88
19) n-Nitroso-di-n-propyla...	7.293	70	61052	5.672	ng	95
20) 3+4-Methylphenols	7.293	107	91904	5.971	ng	# 85
22) Acetophenone	7.298	105	119919	5.727	ng	# 98
24) Nitrobenzene	7.469	77	91289	5.653	ng	97
25) Isophorone	7.710	82	151204	5.300	ng	99
26) 2-Nitrophenol	7.792	139	39907	4.920	ng	88
27) 2,4-Dimethylphenol	7.822	122	64054m	5.079	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	91037	4.791	ng	98
29) 2,4-Dichlorophenol	8.028	162	66688	5.319	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	73877	5.678	ng	95
31) Naphthalene	8.198	128	260007	6.048	ng	99
33) 4-Chloroaniline	8.245	127	101831	5.712	ng	96
34) Hexachlorobutadiene	8.310	225	41285	5.640	ng	97
35) Caprolactam	8.581	113	19681	4.725	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	72159	5.275	ng	97
37) 2-Methylnaphthalene	8.887	142	165860	5.919	ng	96
38) 1-Methylnaphthalene	8.986	142	162291	5.989	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	66944	5.658	ng	99
41) Hexachlorocyclopentadiene	9.039	237	19630	3.297	ng	93
43) 2,4,6-Trichlorophenol	9.169	196	47133	5.410	ng	95
44) 2,4,5-Trichlorophenol	9.204	196	51181	5.554	ng	93

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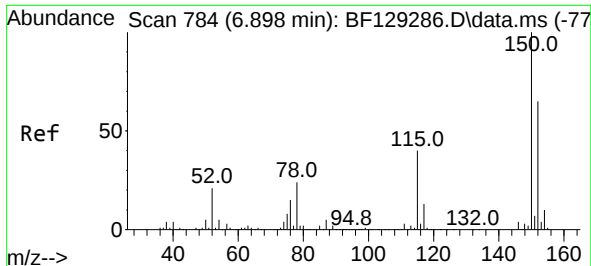
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	198155	5.888	ng	100
47) 2-Chloronaphthalene	9.381	162	155661	5.872	ng	96
48) 2-Nitroaniline	9.475	65	45941	5.158	ng	89
49) Acenaphthylene	9.798	152	238962	5.989	ng	98
50) Dimethylphthalate	9.645	163	175140	5.672	ng	99
51) 2,6-Dinitrotoluene	9.710	165	36701	5.493	ng	89
52) Acenaphthene	9.969	154	153857	5.899	ng	99
53) 3-Nitroaniline	9.881	138	44087	5.525	ng	96
55) Dibenzofuran	10.139	168	222018	5.997	ng	98
56) 4-Nitrophenol	10.039	139	28722	4.548	ng	90
57) 2,4-Dinitrotoluene	10.116	165	47089	5.374	ng	97
58) Fluorene	10.481	166	178348	6.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	38520	5.411	ng #	89
60) Diethylphthalate	10.345	149	169950	5.691	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	76962	5.900	ng	95
62) 4-Nitroaniline	10.492	138	41467	5.249	ng	93
63) Azobenzene	10.633	77	176454	5.536	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	19190	3.685	ng	85
66) n-Nitrosodiphenylamine	10.592	169	147118	5.595	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	47209	5.442	ng	95
68) Hexachlorobenzene	11.033	284	52244	5.737	ng	97
69) Atrazine	11.110	200	43288	5.938	ng	95
70) Pentachlorophenol	11.228	266	22021	4.067	ng	95
71) Phenanthrene	11.451	178	258557	6.179	ng	97
72) Anthracene	11.498	178	251192	6.044	ng	99
73) Carbazole	11.657	167	231318	5.579	ng	98
74) Di-n-butylphthalate	11.980	149	267222	5.609	ng	98
75) Fluoranthene	12.639	202	262149	6.291	ng	97
77) Benzidine	12.763	184	130137	7.172	ng	99
78) Pyrene	12.869	202	270954	5.161	ng	97
80) Butylbenzylphthalate	13.480	149	104031	4.448	ng	99
81) Benzo(a)anthracene	14.063	228	235734	5.765	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	74243	7.258	ng	99
83) Chrysene	14.098	228	227248	5.823	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	134178	4.312	ng	99
85) Di-n-octyl phthalate	14.651	149	192851	4.321	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	162306	4.673	ng	96
88) Benzo(b)fluoranthene	15.121	252	185577	5.424	ng	99
89) Benzo(k)fluoranthene	15.151	252	195427	5.846	ng	99
90) Benzo(a)pyrene	15.498	252	152961	5.491	ng	97
91) Dibenzo(a,h)anthracene	17.086	278	130411	4.642	ng #	96
92) Benzo(g,h,i)perylene	17.533	276	129043	4.494	ng	98

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



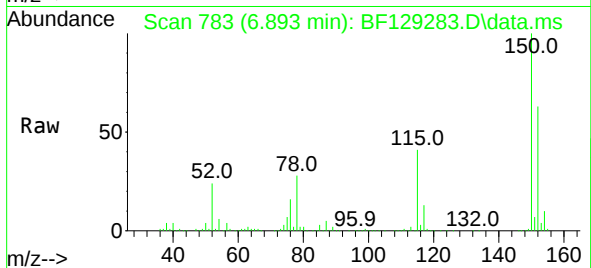
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

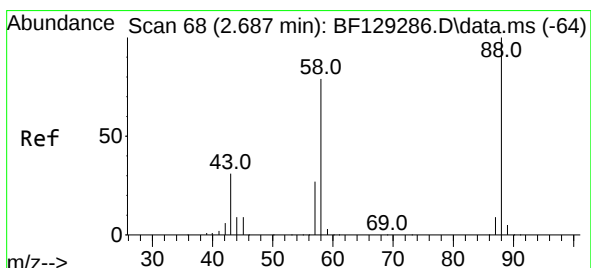
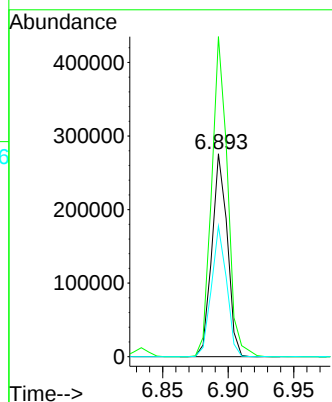
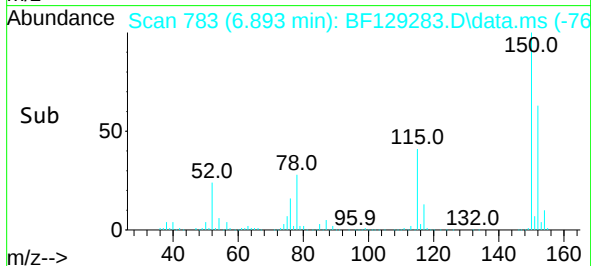


Tgt Ion:152 Resp: 22595
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 64.4 49.9 74.9

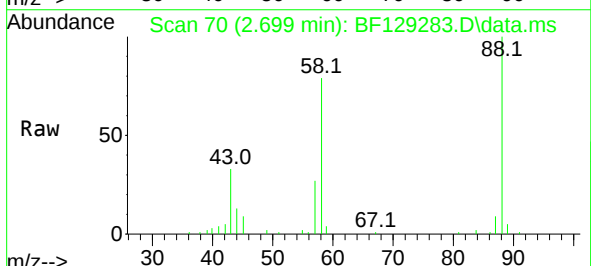
Manual Integrations

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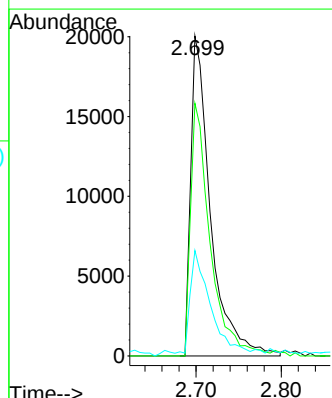
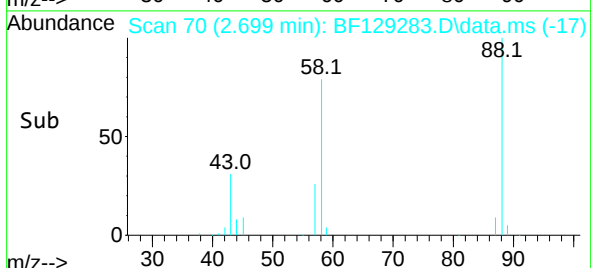
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

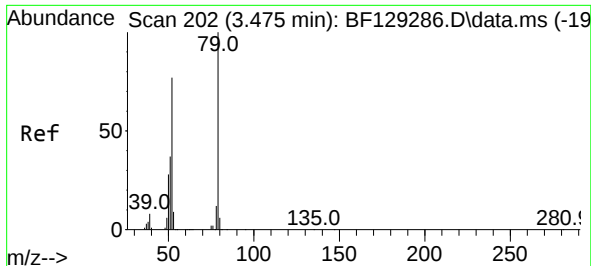


#2
1,4-Dioxane
Concen: 5.017 ng
RT: 2.699 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



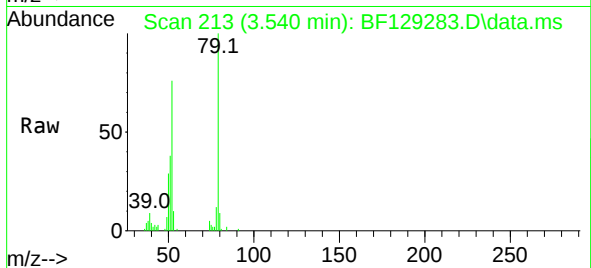
Tgt Ion: 88 Resp: 32337
Ion Ratio Lower Upper
88 100
58 77.9 71.8 107.8
43 32.0 26.6 39.8





#3
Pyridine
Concen: 5.250 ng m
RT: 3.540 min Scan# 213
Delta R.T. 0.065 min
Lab File: BF129283.D
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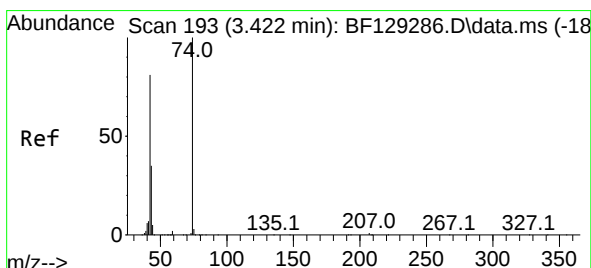
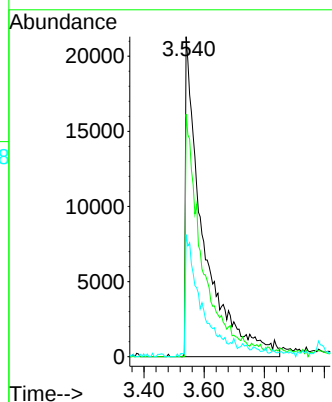
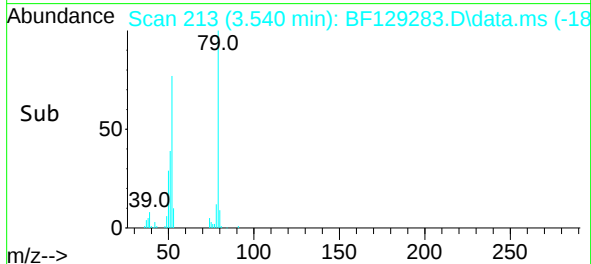
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 87029
Ion Ratio Lower Upper
79 100
52 75.8 68.6 102.8
51 38.1 32.9 49.3

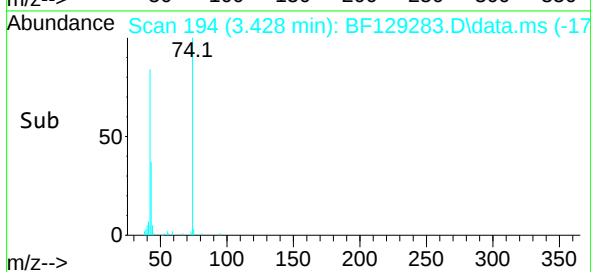
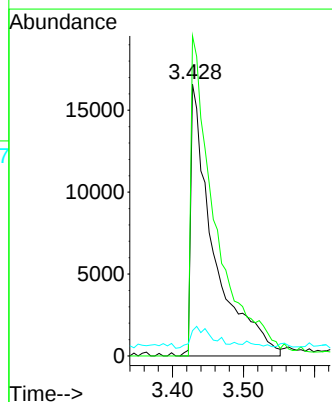
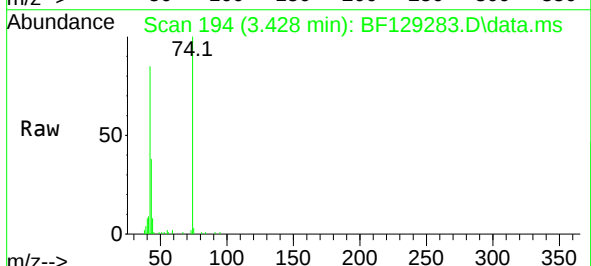
Manual Integrations
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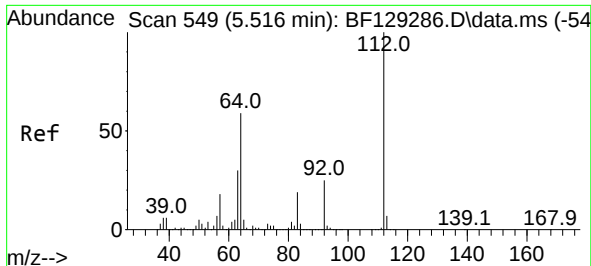
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#4
n-Nitrosodimethylamine
Concen: 4.709 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 42 Resp: 36874
Ion Ratio Lower Upper
42 100
74 117.8 94.8 142.2
44 9.3 6.6 10.0





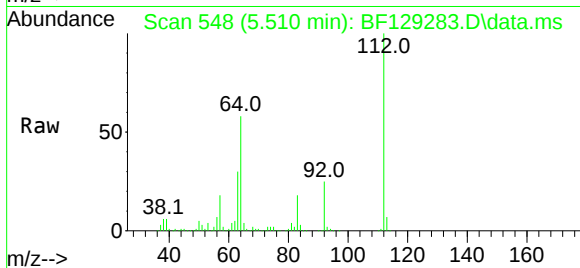
#5
2-Fluorophenol
Concen: 11.188 ng
RT: 5.510 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

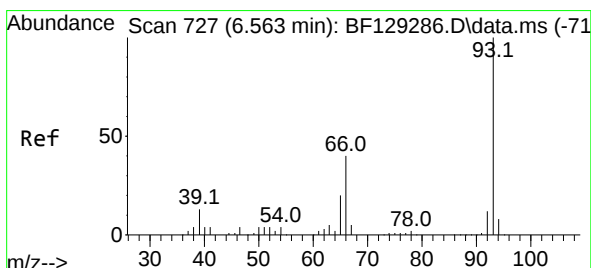
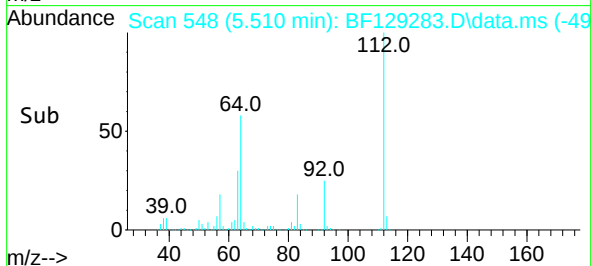
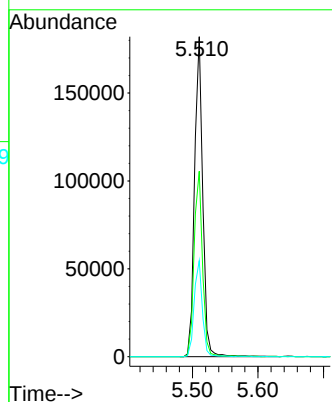


Tgt Ion: 112 Resp: 158294
Ion Ratio Lower Upper
112 100
64 58.0 53.3 79.9
63 30.0 28.0 42.0

Manual Integrations

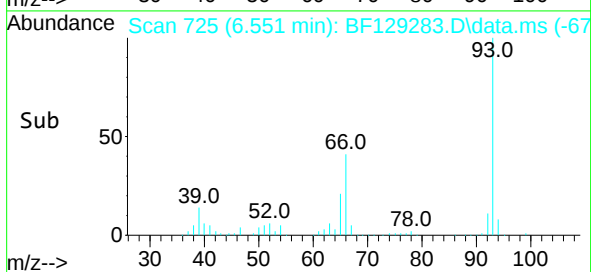
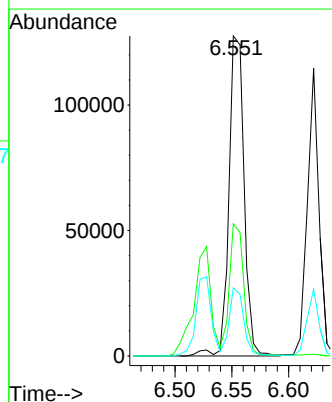
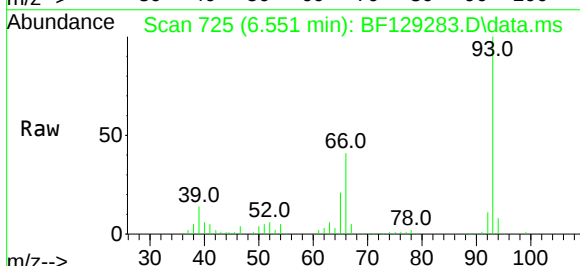
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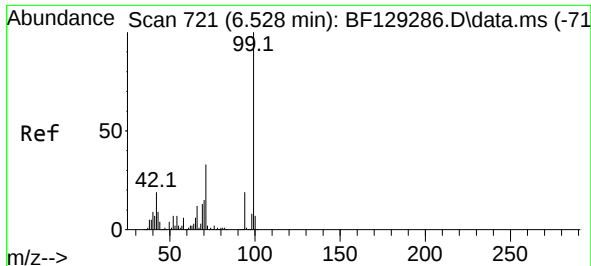
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 5.525 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 93 Resp: 118772
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.3 16.4 24.6





#7

Phenol-d6

Concen: 11.142 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF129283.D

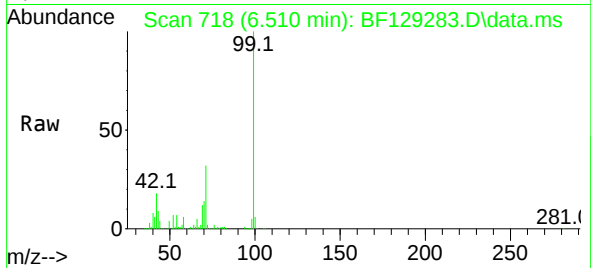
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 99 Resp: 20388

Ion Ratio Lower Upper

99 100

42 18.2 17.3 25.9

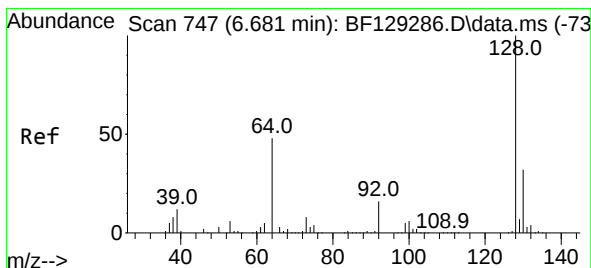
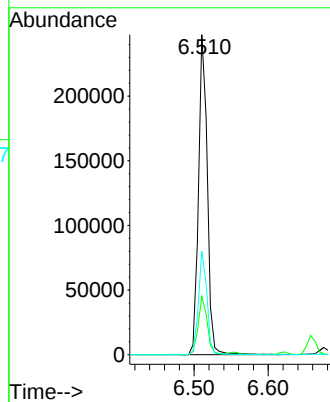
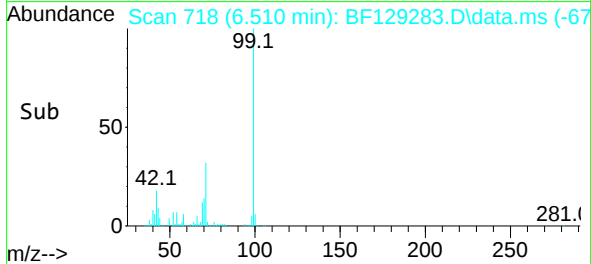
71 32.3 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 5.672 ng

RT: 6.675 min Scan# 746

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

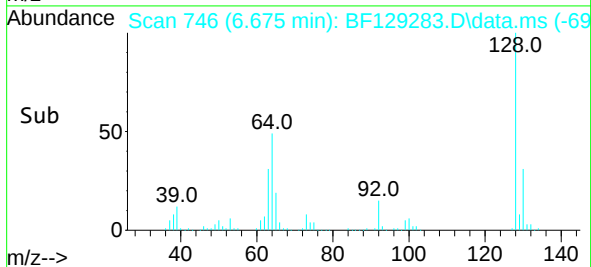
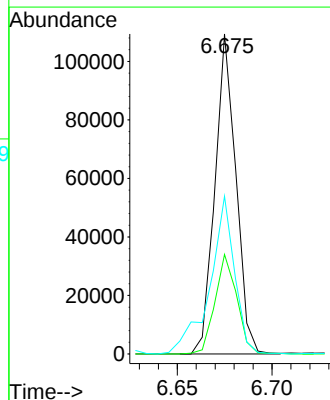
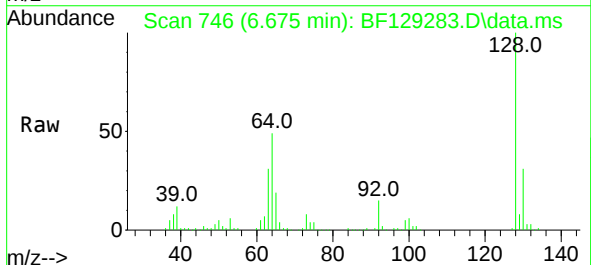
Tgt Ion:128 Resp: 84501

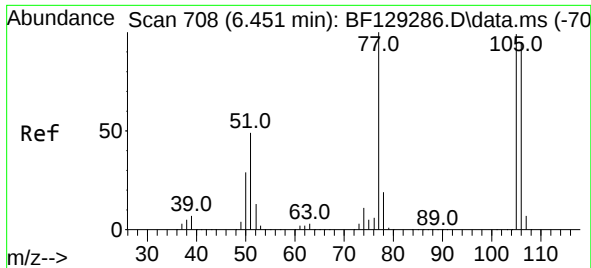
Ion Ratio Lower Upper

128 100

130 31.1 13.1 53.1

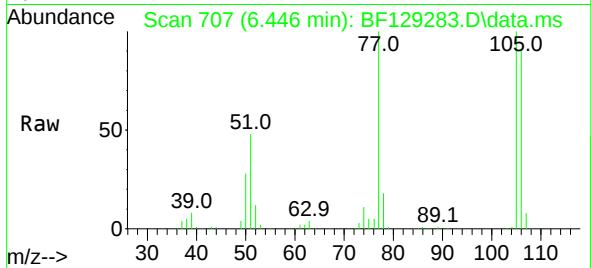
64 49.3 30.9 70.9





#9
Benzaldehyde
Concen: 6.119 ng
RT: 6.446 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

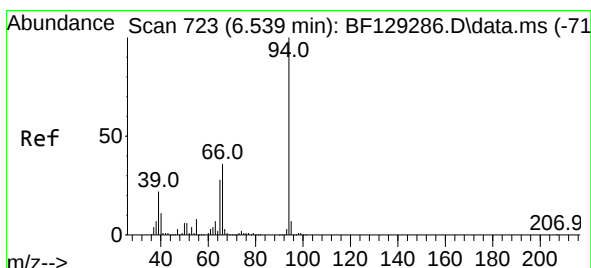
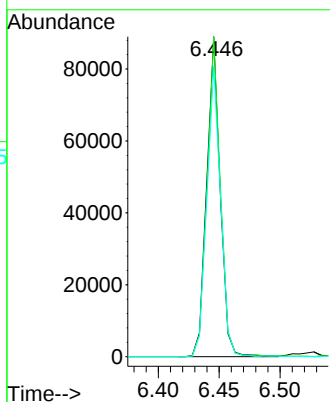
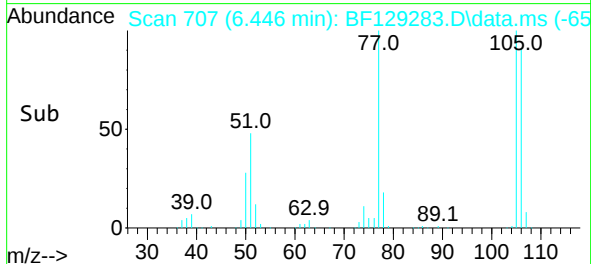
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



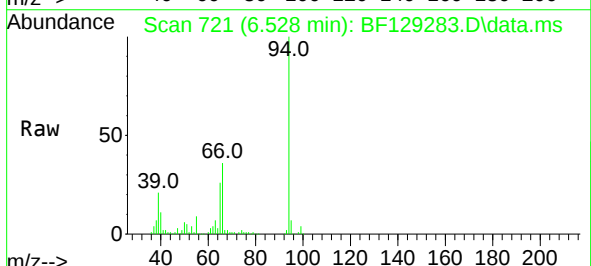
Tgt Ion: 77 Resp: 68710
Ion Ratio Lower Upper
77 100
105 99.8 81.6 121.6
106 90.7 76.1 116.1

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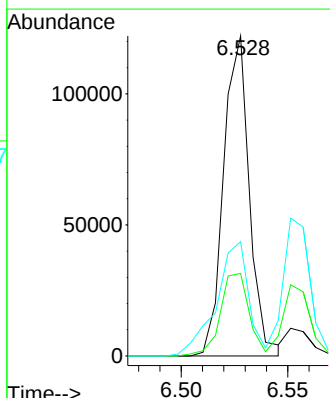
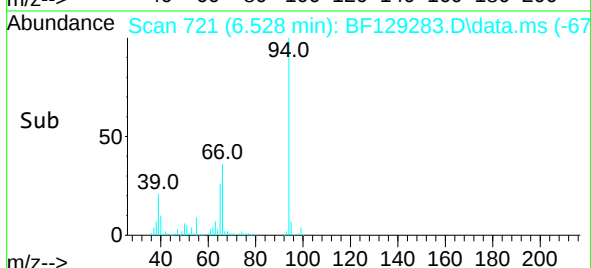
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

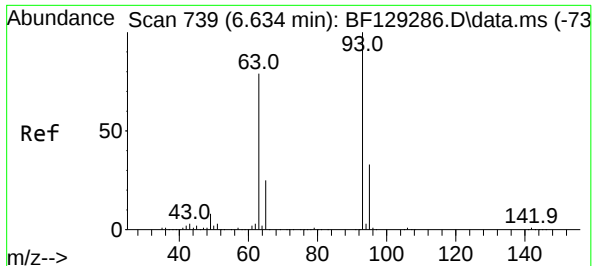


#10
Phenol
Concen: 5.585 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion: 94 Resp: 102651
Ion Ratio Lower Upper
94 100
65 25.8 11.4 51.4
66 35.7 21.4 61.4





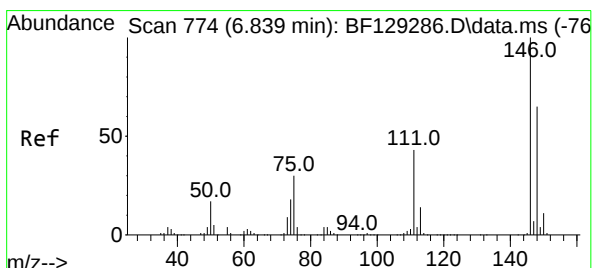
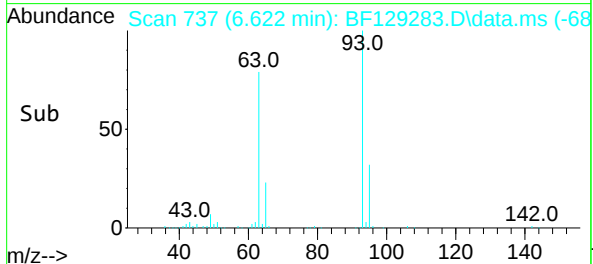
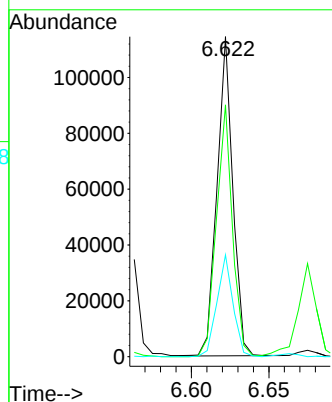
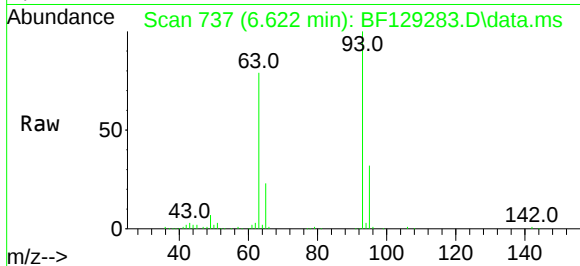
#11
bis(2-Chloroethyl)ether
Concen: 5.446 ng
RT: 6.622 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 8118
Ion Ratio Lower Upper
93 100
63 78.7 67.4 107.4
95 31.8 12.7 52.7

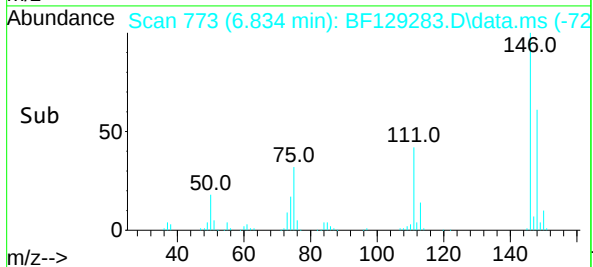
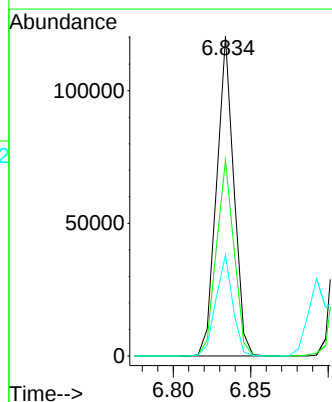
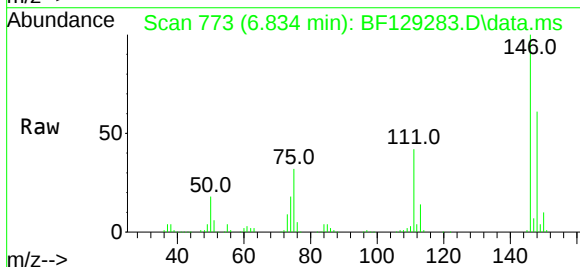
Manual Integrations
APPROVED

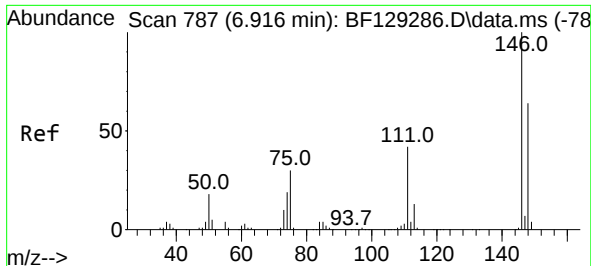
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#12
1,3-Dichlorobenzene
Concen: 5.881 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:146 Resp: 93168
Ion Ratio Lower Upper
146 100
148 61.2 50.6 75.8
75 31.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.806 ng

RT: 6.910 min Scan# 787

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

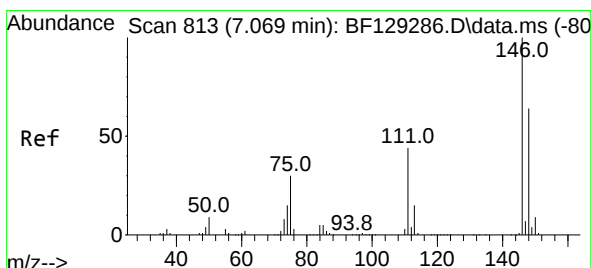
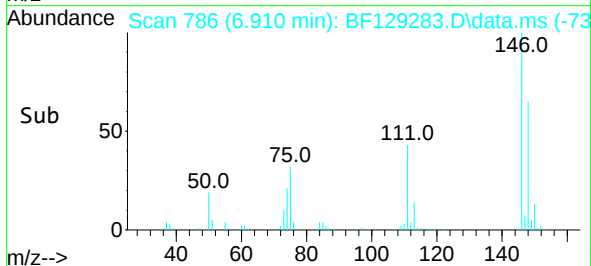
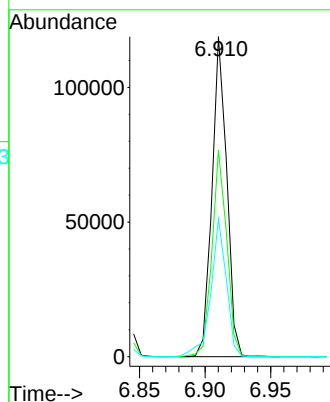
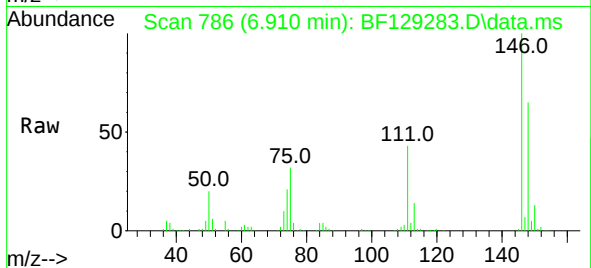
SSTDICC005

Tgt Ion:146 Resp: 93030
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 43.1 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: 5.856 ng

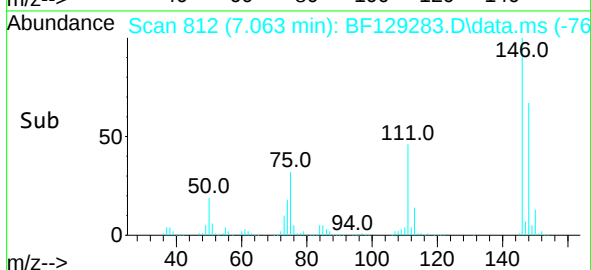
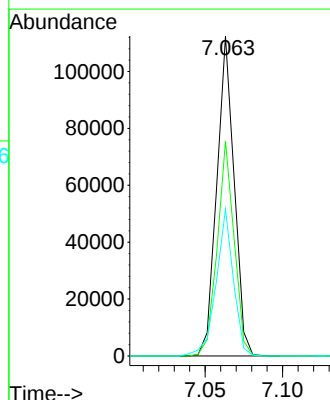
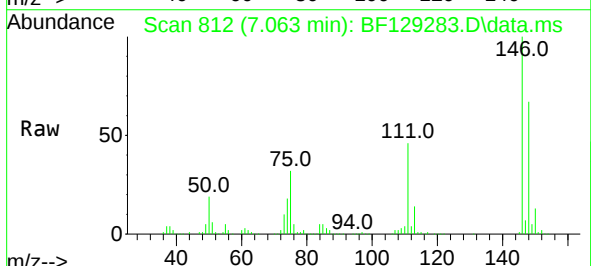
RT: 7.063 min Scan# 812

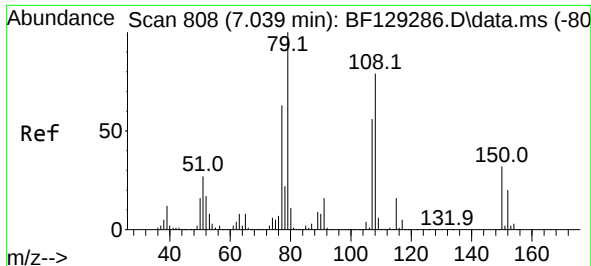
Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Tgt Ion:146 Resp: 87458
 Ion Ratio Lower Upper
 146 100
 148 67.1 51.8 77.8
 111 45.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 5.521 ng

RT: 7.028 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

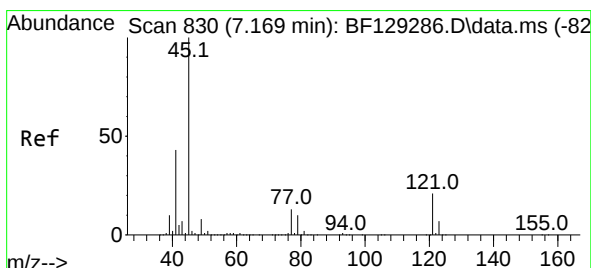
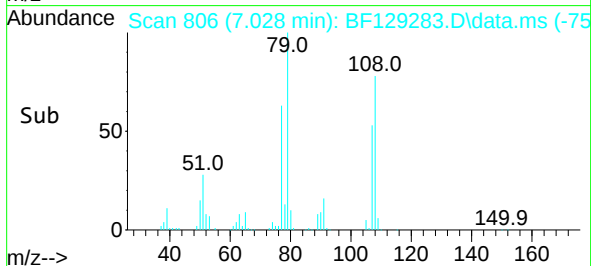
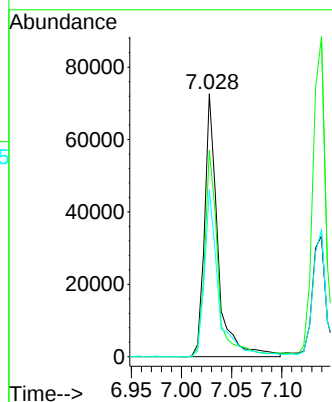
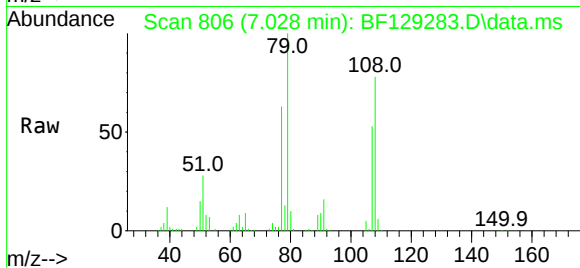
SSTDICC005

Tgt Ion: 79	Resp: 67278
Ion Ratio	Lower Upper
79 100	
108 78.5	61.8 92.6
77 63.5	50.2 75.4

Manual Integrations

APPROVED

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.236 ng

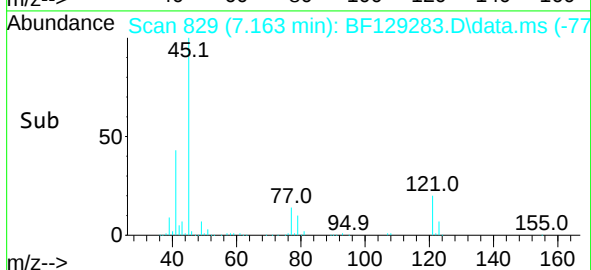
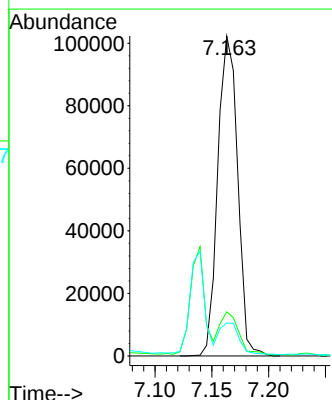
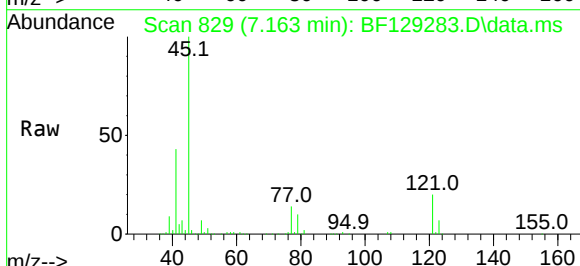
RT: 7.163 min Scan# 829

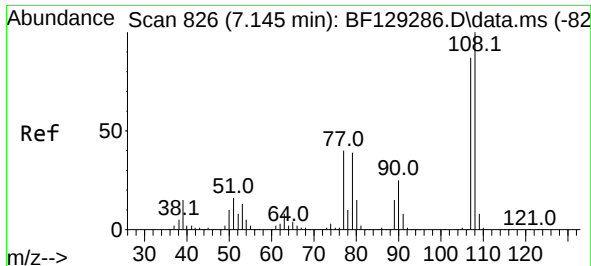
Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Tgt Ion: 45	Resp: 124386
Ion Ratio	Lower Upper
45 100	
77 13.8	0.0 31.3
79 10.3	0.0 28.3





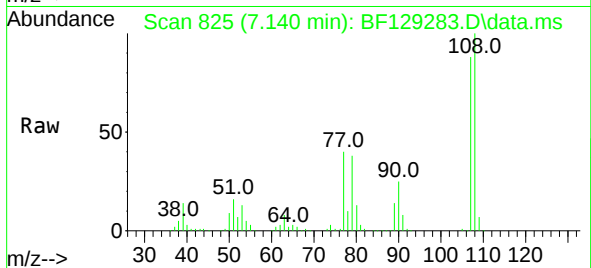
#17
2-Methylphenol
Concen: 5.342 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

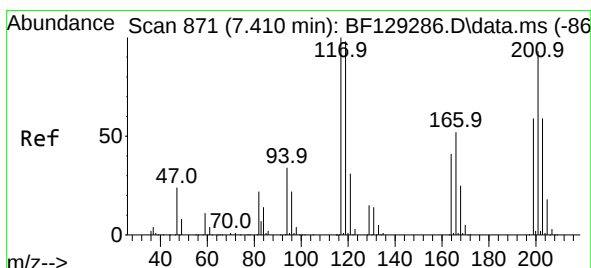
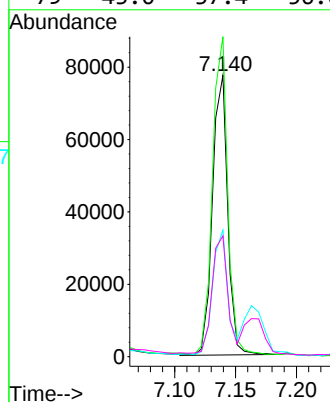


Tgt Ion:107 Resp: 6689
Ion Ratio Lower Upper
107 100
108 113.8 91.9 137.9
77 45.0 37.8 56.8
79 43.0 37.4 56.0

Manual Integrations

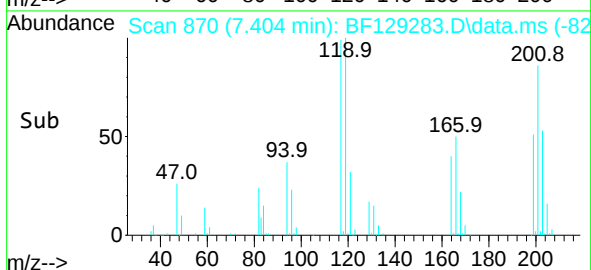
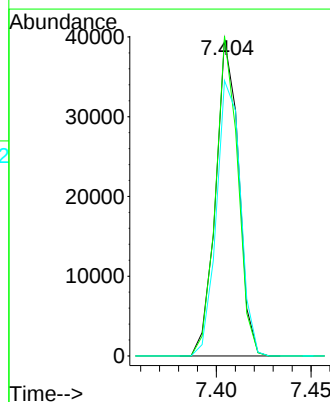
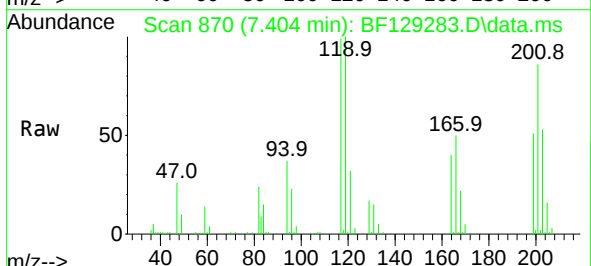
APPROVED

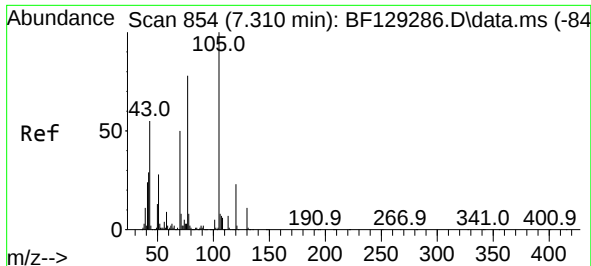
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 5.595 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

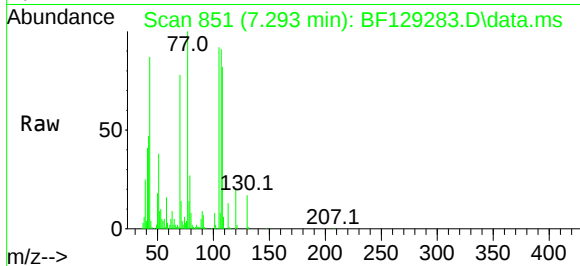
Tgt Ion:117 Resp: 33499
Ion Ratio Lower Upper
117 100
119 101.0 77.4 116.2
201 86.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.672 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

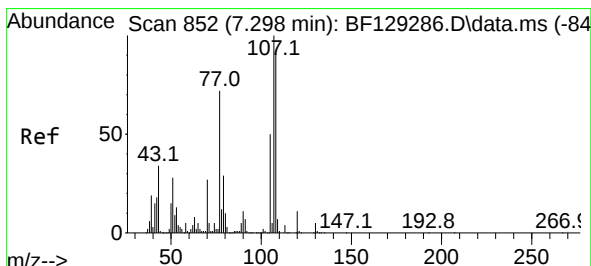
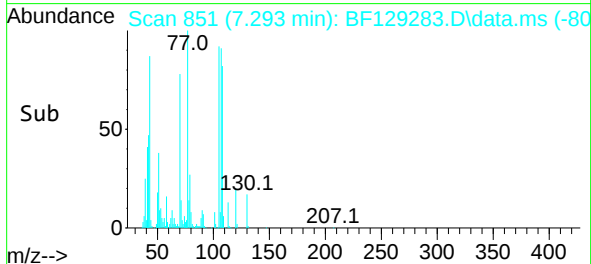
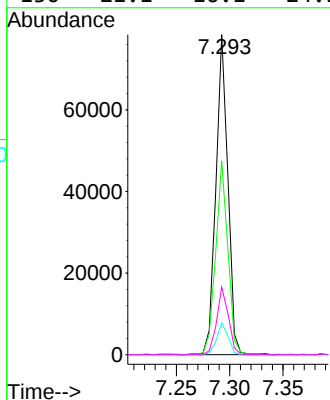
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 61052
Ion Ratio Lower Upper
70 100
42 60.6 52.3 78.5
101 10.0 7.5 11.3
130 21.1 16.1 24.1

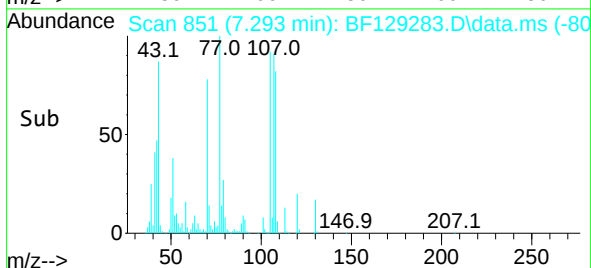
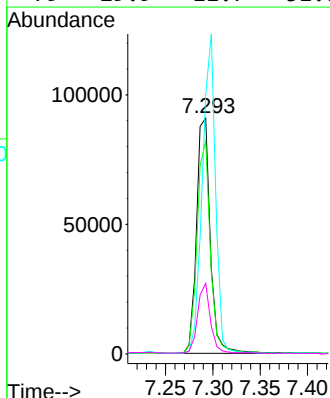
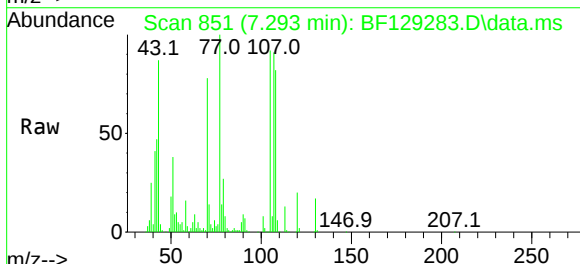
Manual Integrations
APPROVED

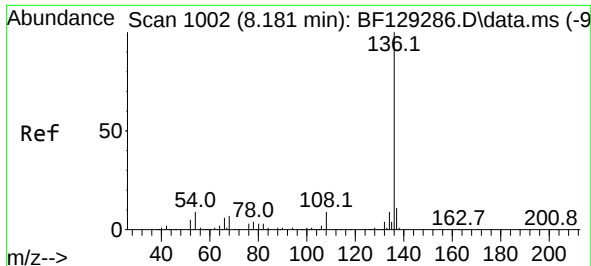
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
3+4-Methylphenols
Concen: 5.971 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:107 Resp: 91904
Ion Ratio Lower Upper
107 100
108 90.2 71.8 111.8
77 110.0 59.3 99.3#
79 29.9 11.7 51.7





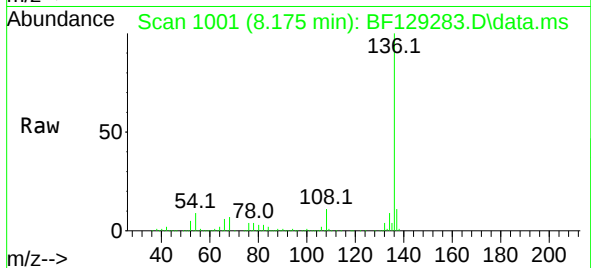
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

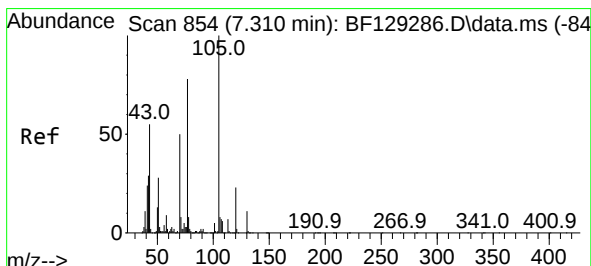
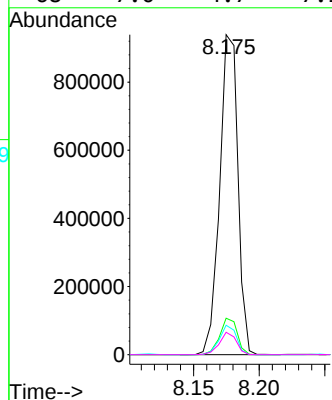


Tgt Ion:136 Resp: 90737
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 7.5 11.3
68 7.0 4.7 7.1

Manual Integrations

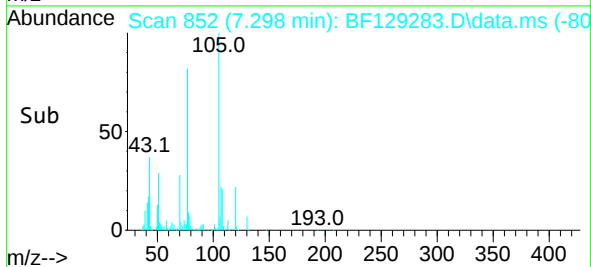
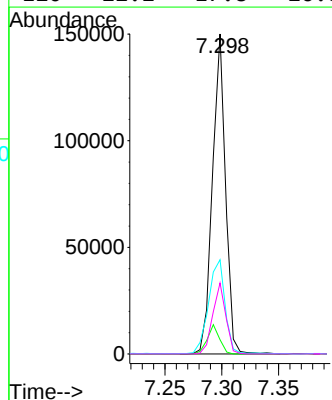
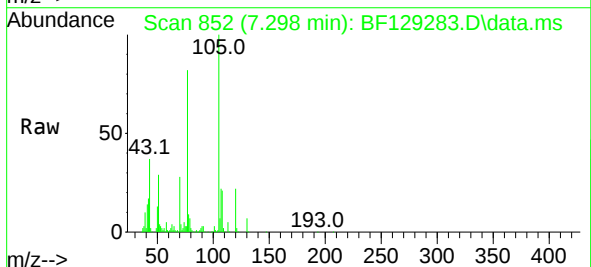
APPROVED

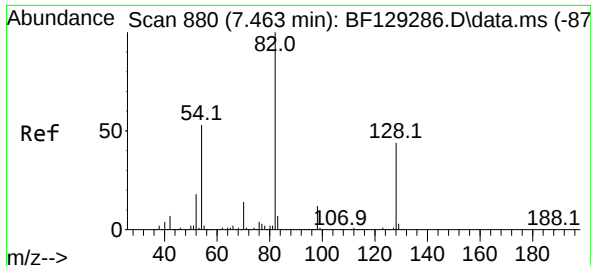
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 5.727 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

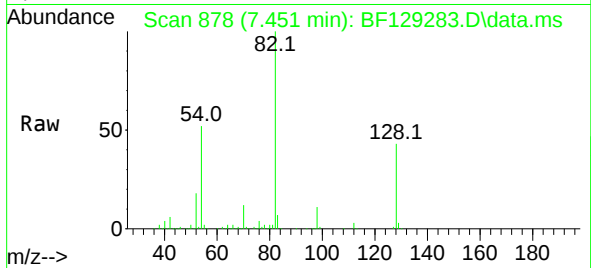
Tgt Ion:105 Resp: 119919
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 29.5 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 10.402 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

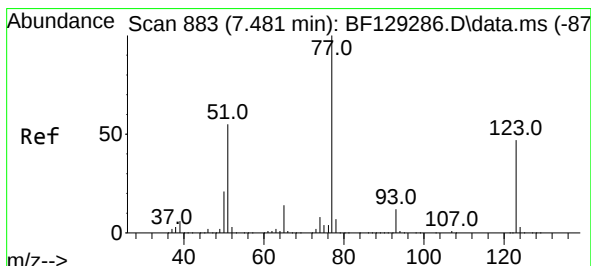
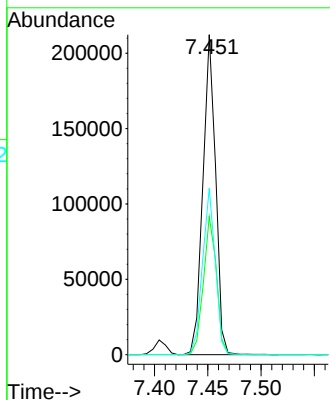
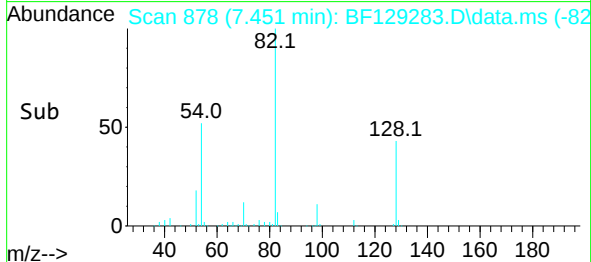
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



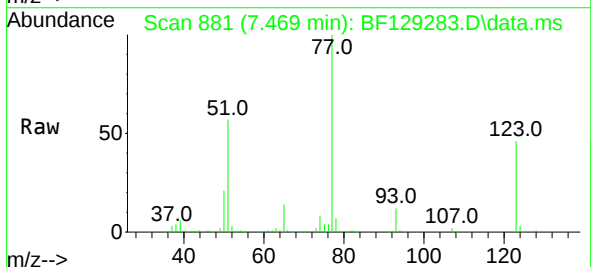
Tgt Ion: 82 Resp: 176570
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 52.0 46.9 70.3

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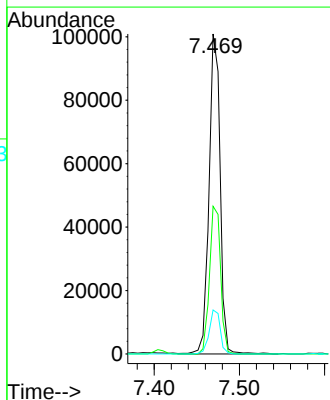
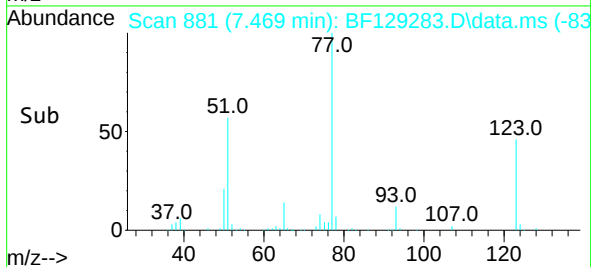
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

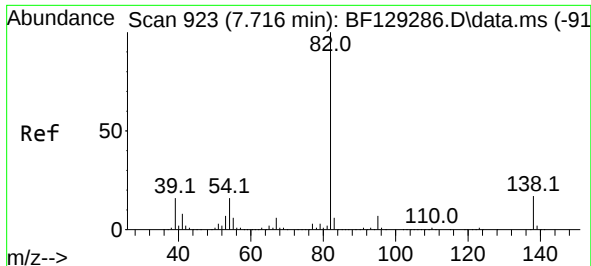


#24
Nitrobenzene
Concen: 5.653 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion: 77 Resp: 91289
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 13.8 11.8 17.8





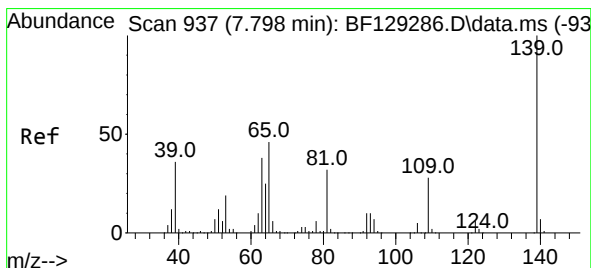
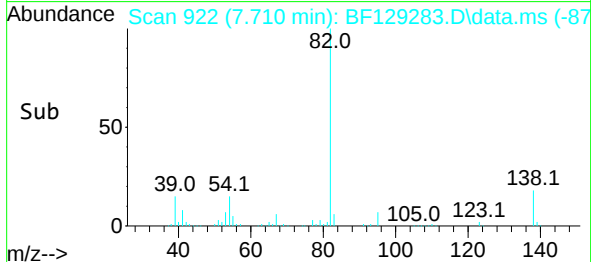
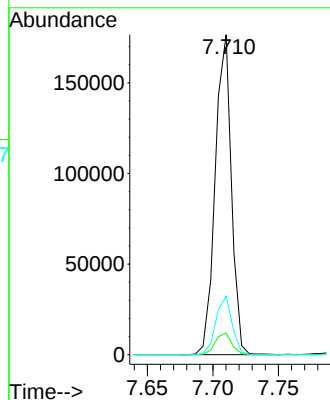
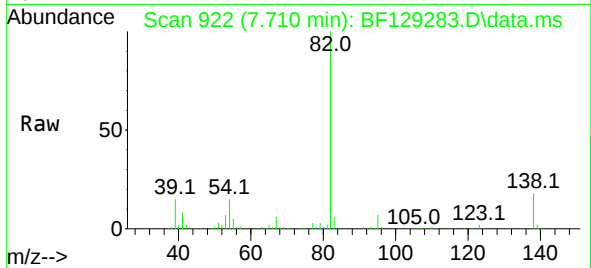
#25
Isophorone
Concen: 5.300 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 151204
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 18.3 14.2 21.2

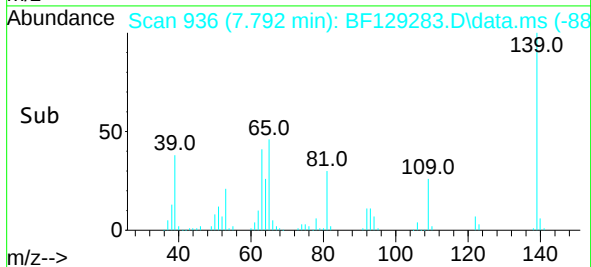
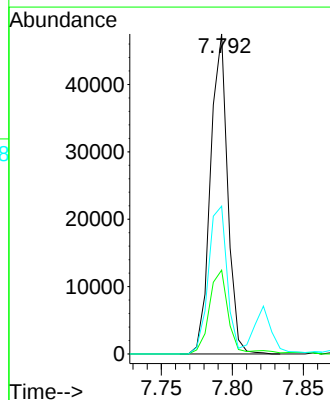
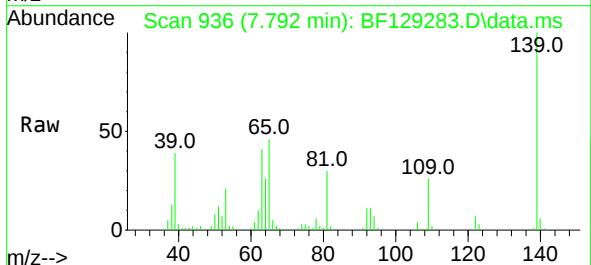
Manual Integrations
APPROVED

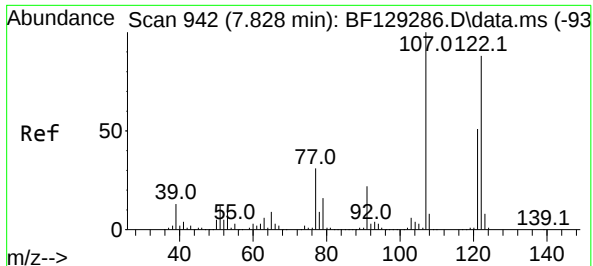
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
2-Nitrophenol
Concen: 4.920 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:139 Resp: 39907
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 46.2 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 5.079 ng m
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

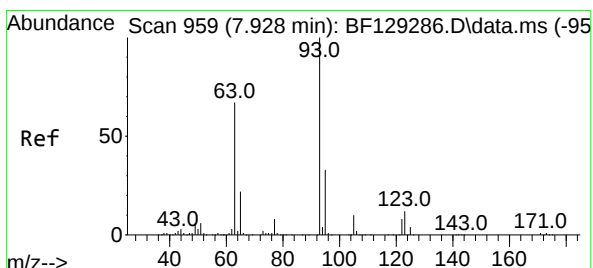
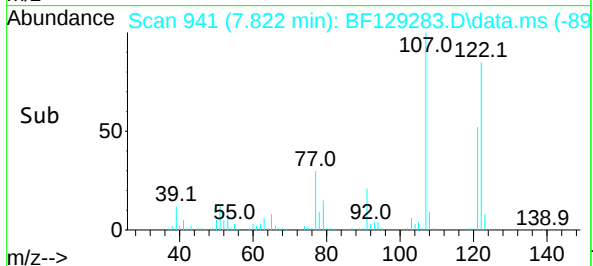
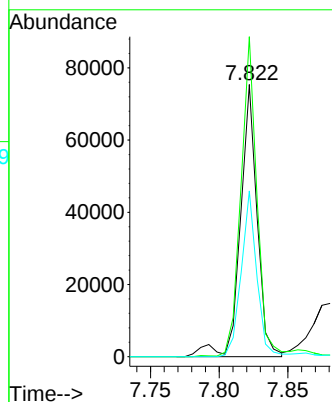
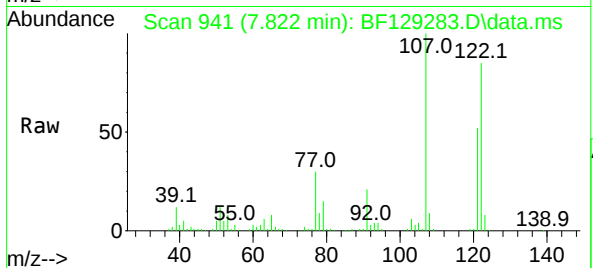
ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 64054
Ion Ratio Lower Upper
122 100
107 117.5 93.0 139.6
121 60.9 46.6 70.0

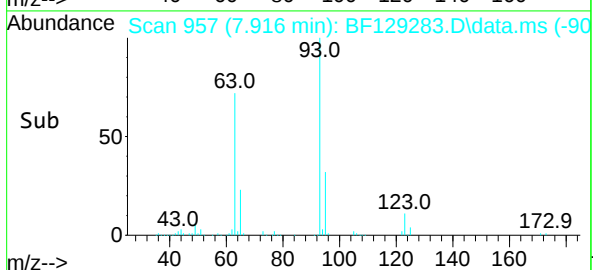
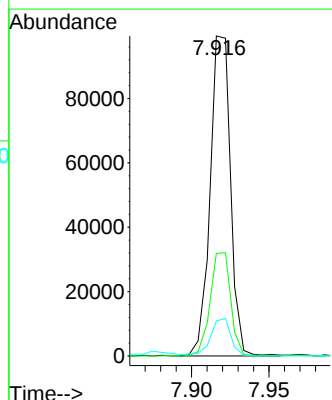
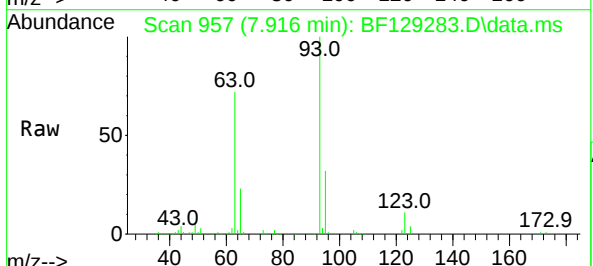
Manual Integrations
APPROVED

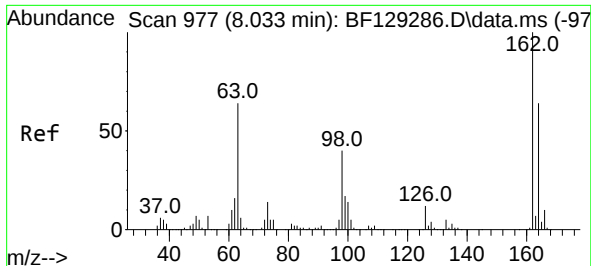
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.791 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion: 93 Resp: 91037
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.319 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 6668

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

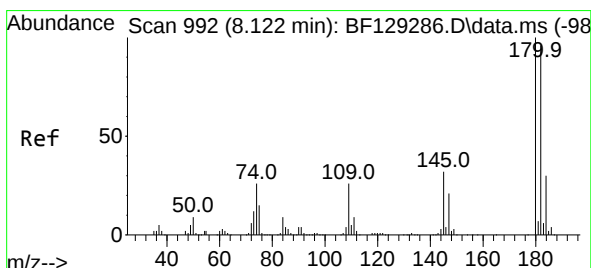
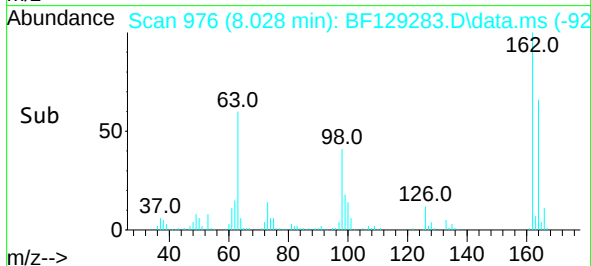
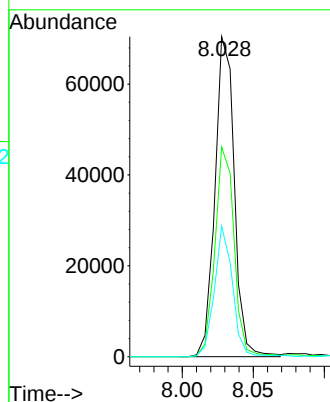
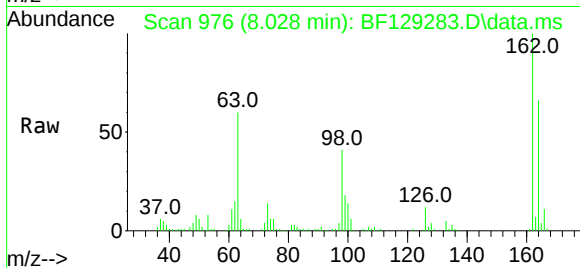
98 40.9 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.678 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

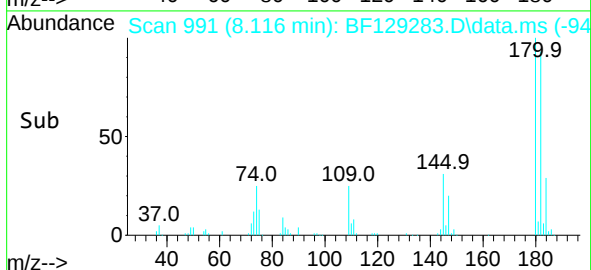
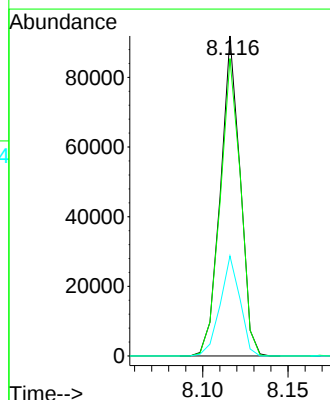
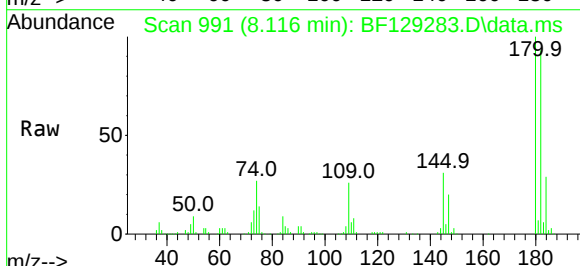
Tgt Ion:180 Resp: 73877

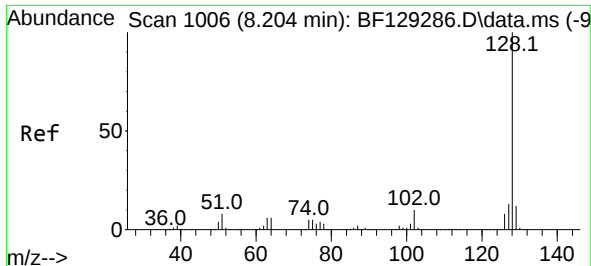
Ion Ratio Lower Upper

180 100

182 93.0 79.2 118.8

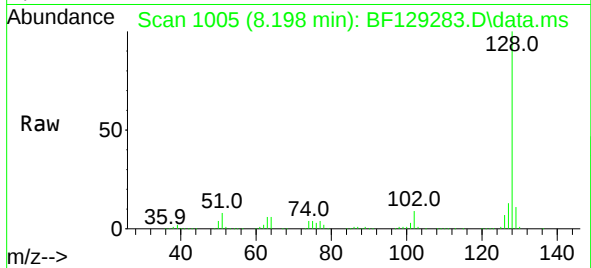
145 31.3 26.2 39.2





#31
Naphthalene
Concen: 6.048 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

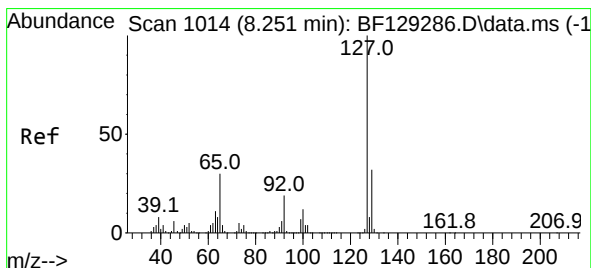
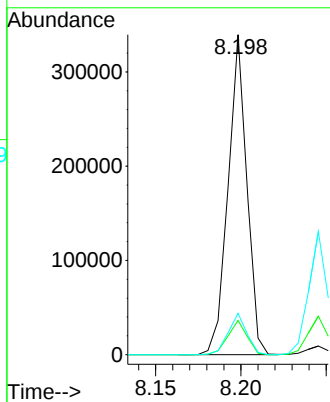
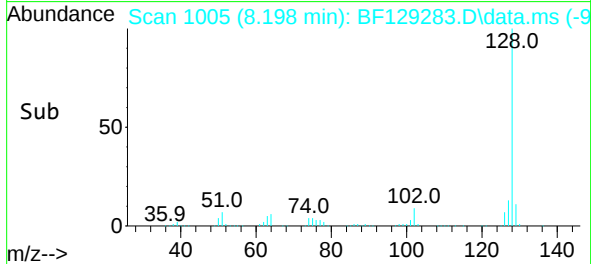
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



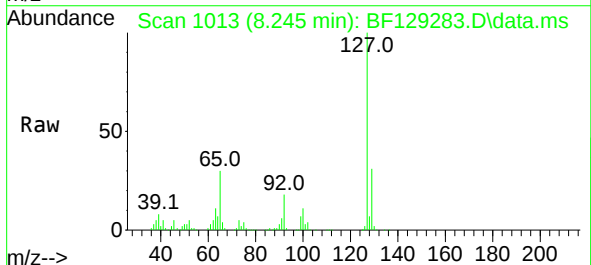
Tgt Ion:128 Resp: 260000
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.9 10.5 15.7

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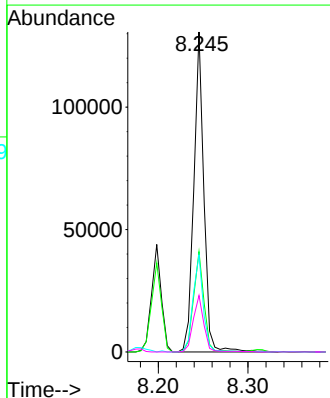
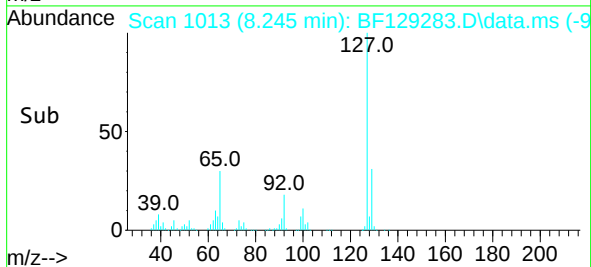
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

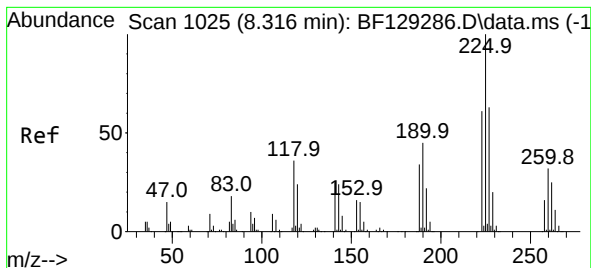


#33
4-Chloroaniline
Concen: 5.712 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:127 Resp: 101831
Ion Ratio Lower Upper
127 100
129 31.3 26.4 39.6
65 30.3 26.4 39.6
92 17.6 16.0 24.0





#34

Hexachlorobutadiene

Concen: 5.640 ng

RT: 8.310 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

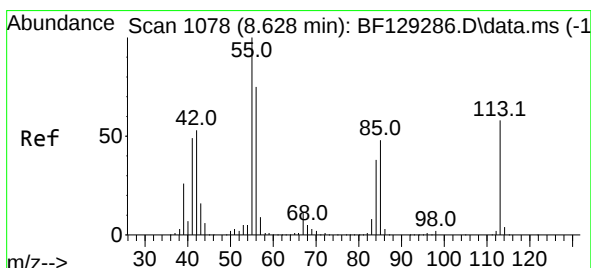
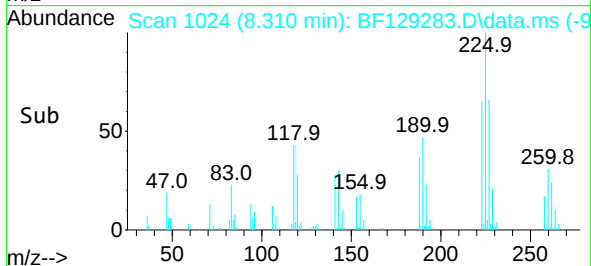
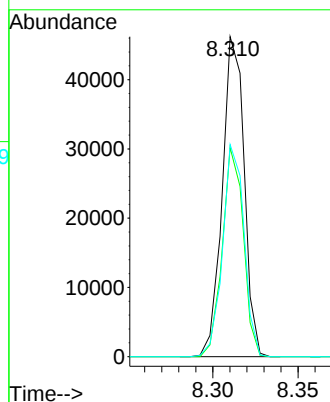
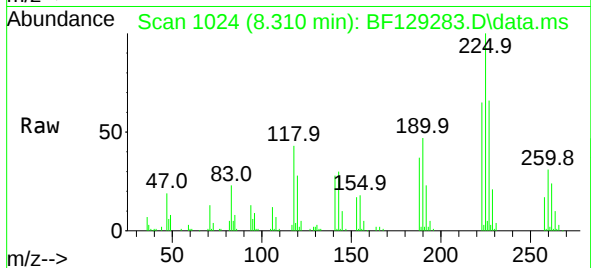
Tgt Ion:	225	Resp:	4128
Ion Ratio	Lower	Upper	
225	100		
223	65.3	51.0	76.6
227	66.3	51.1	76.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#35

Caprolactam

Concen: 4.725 ng

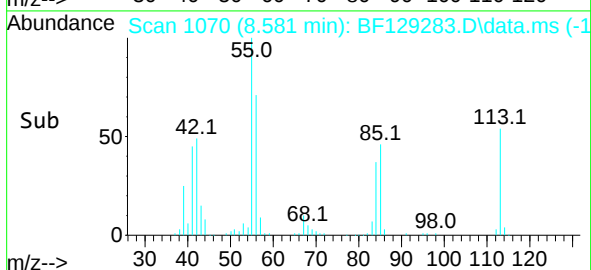
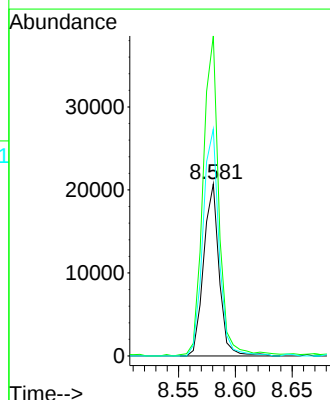
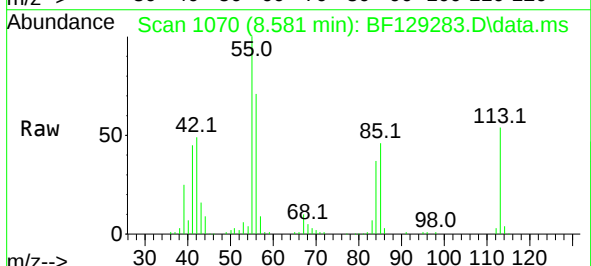
RT: 8.581 min Scan# 1070

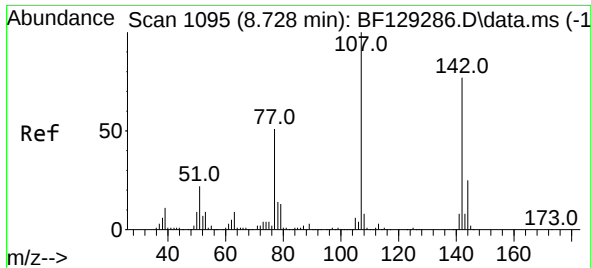
Delta R.T. -0.047 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

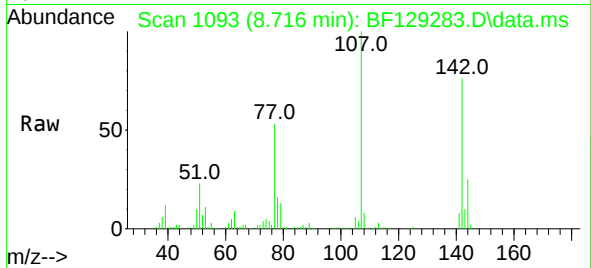
Tgt Ion:	113	Resp:	19681
Ion Ratio	Lower	Upper	
113	100		
55	186.0	188.5	228.5
56	131.9	130.6	170.6





#36
4-Chloro-3-methylphenol
Concen: 5.275 ng
RT: 8.716 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

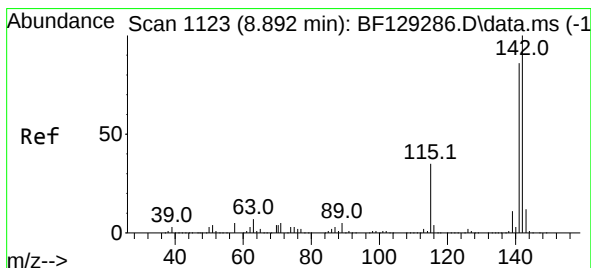
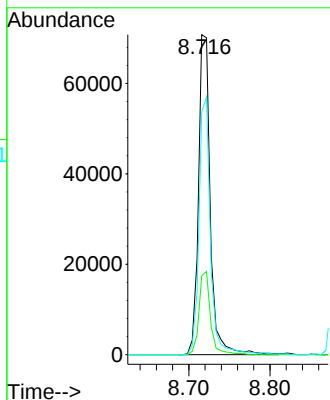
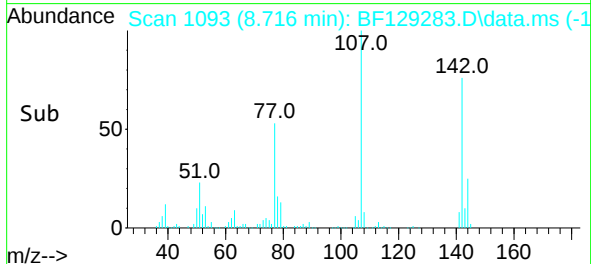
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



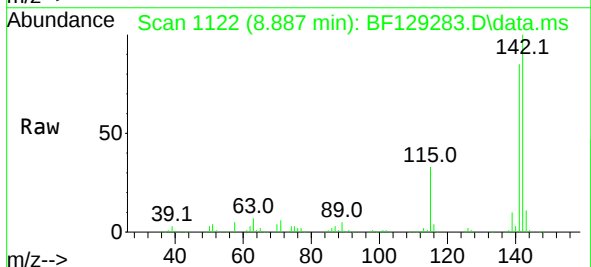
Tgt Ion:107 Resp: 72159
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 75.8 58.2 87.4

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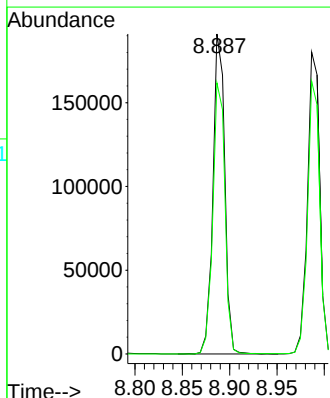
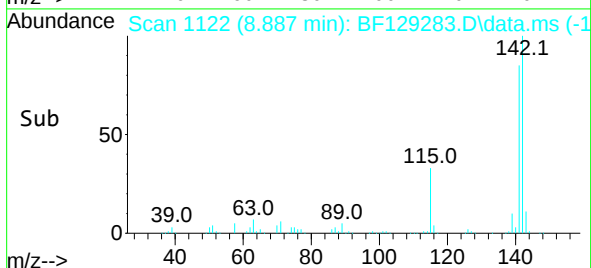
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

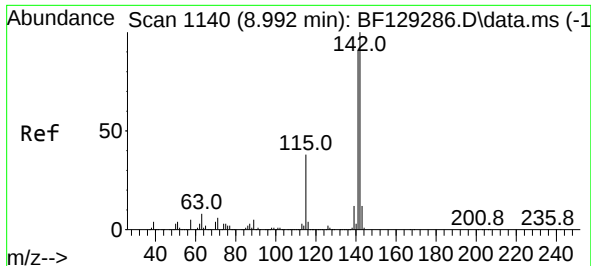


#37
2-Methylnaphthalene
Concen: 5.919 ng
RT: 8.887 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:142 Resp: 165860
Ion Ratio Lower Upper
142 100
141 84.7 71.0 106.4





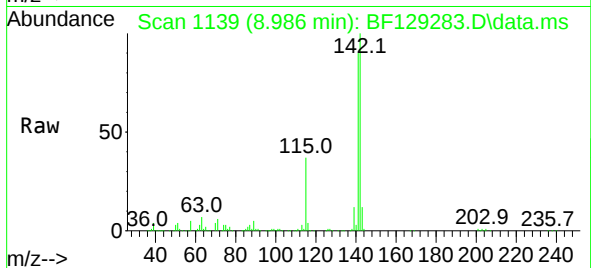
#38
1-Methylnaphthalene
Concen: 5.989 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

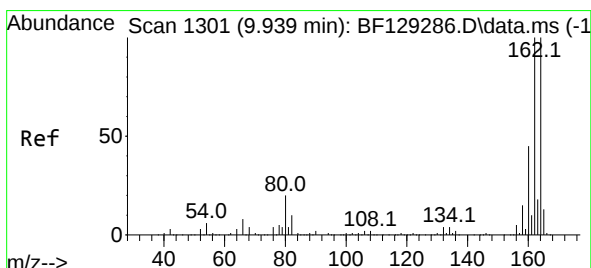
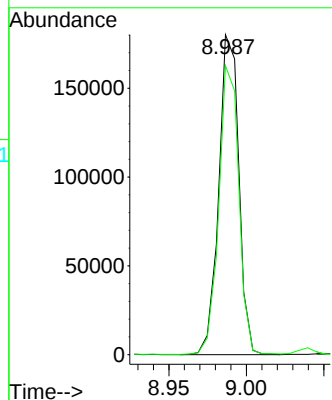
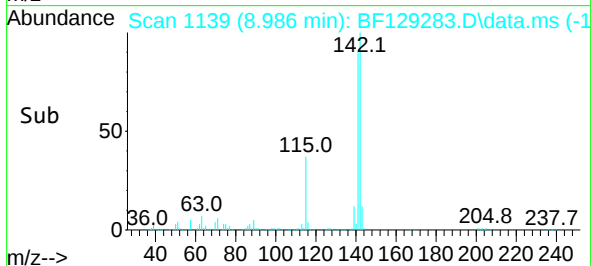


Tgt Ion:142 Resp: 16229
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4

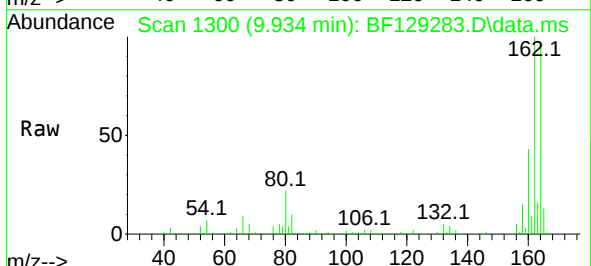
Manual Integrations

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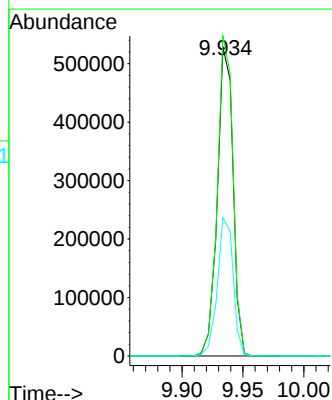
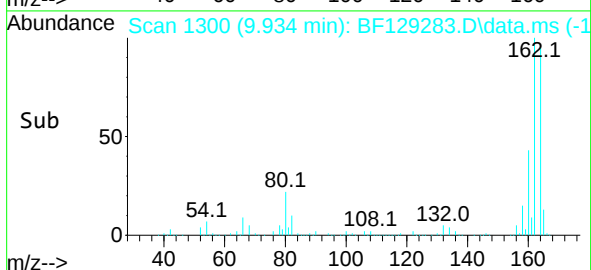
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

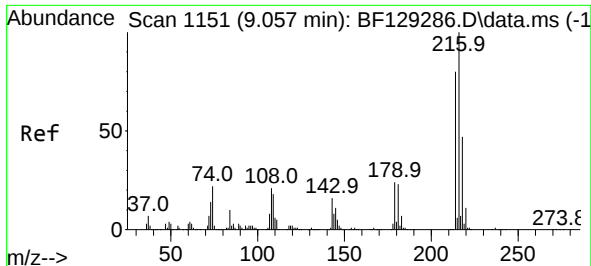


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



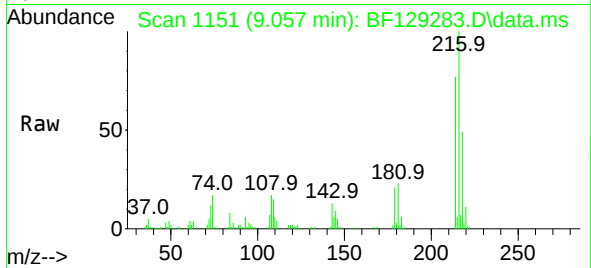
Tgt Ion:164 Resp: 475851
Ion Ratio Lower Upper
164 100
162 103.5 79.5 119.3
160 44.8 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.658 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

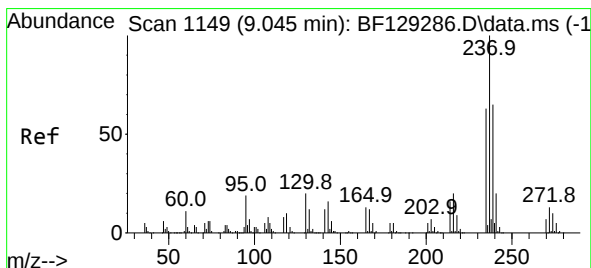
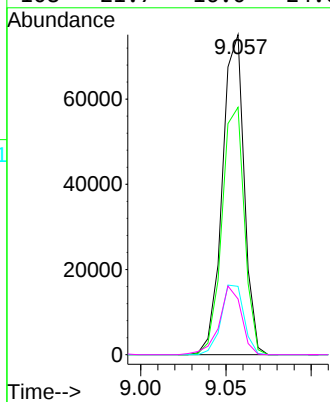
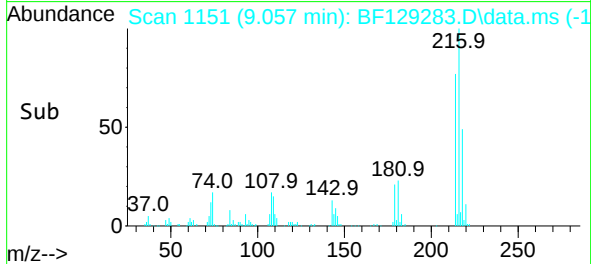
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



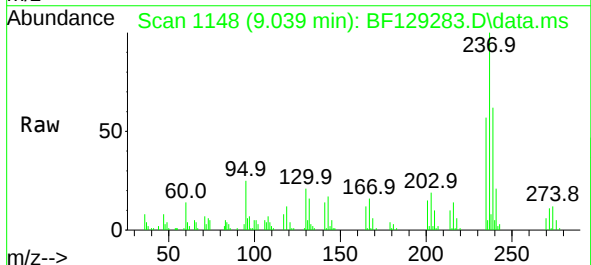
Tgt Ion:216 Resp: 66944
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 22.7 17.0 25.6
108 21.7 16.0 24.0

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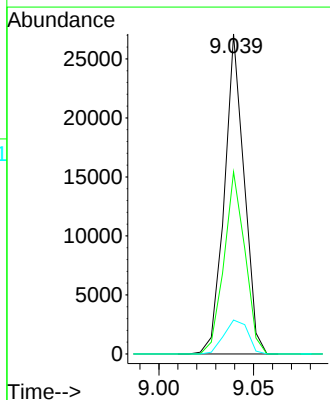
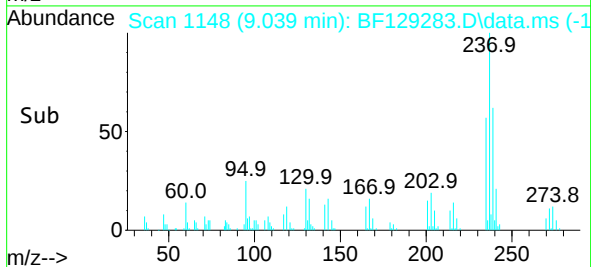
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

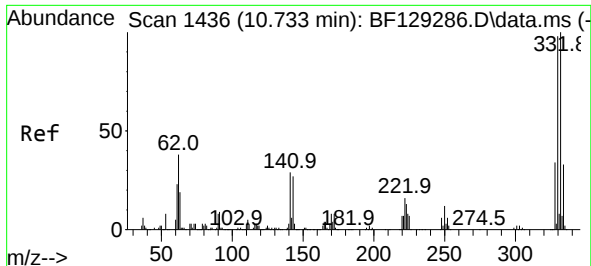


#41
Hexachlorocyclopentadiene
Concen: 3.297 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:237 Resp: 19630
Ion Ratio Lower Upper
237 100
235 56.9 43.2 83.2
272 10.6 0.0 31.9





#42
 2,4,6-Tribromophenol
 Concen: 10.837 ng
 RT: 10.722 min Scan# 1436
 Delta R.T. -0.012 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

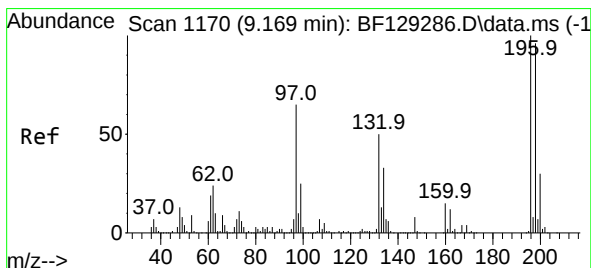
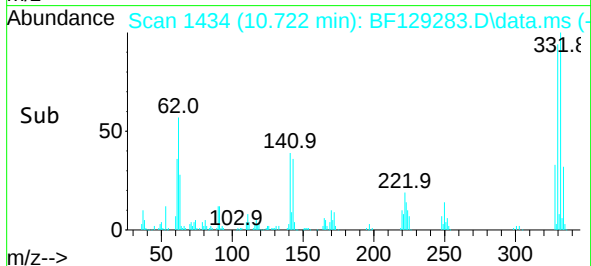
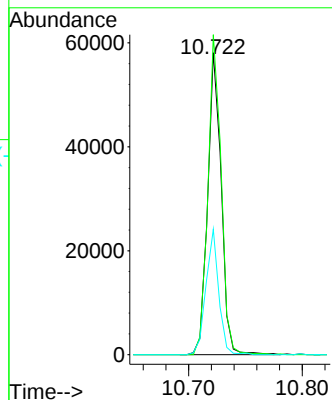
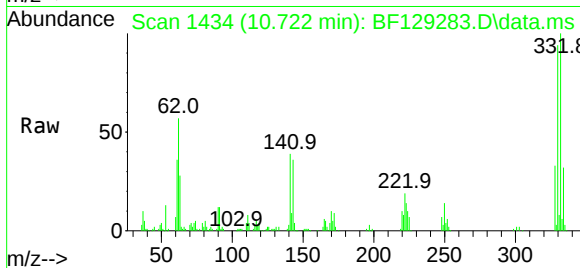
ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 47862
 Ion Ratio Lower Upper
 330 100
 332 104.1 76.8 115.2
 141 39.3 28.0 42.0

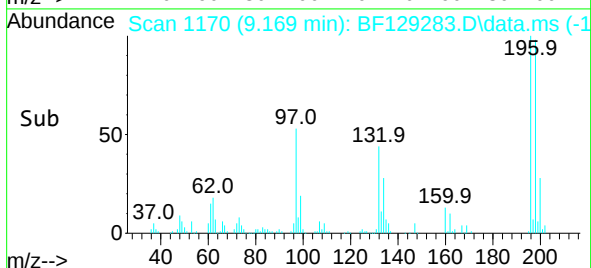
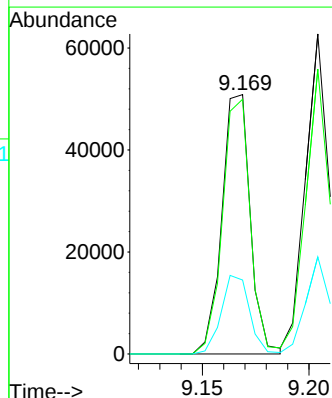
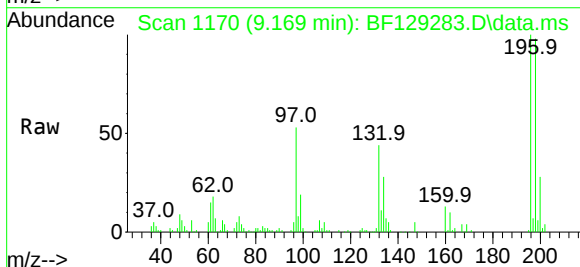
Manual Integrations
 APPROVED

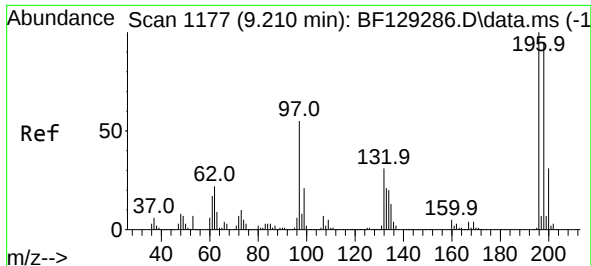
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#43
 2,4,6-Trichlorophenol
 Concen: 5.410 ng
 RT: 9.169 min Scan# 1170
 Delta R.T. 0.000 min
 Lab File: BF129283.D
 Acq: 20 Jul 2022 09:37

Tgt Ion:196 Resp: 47133
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.0 111.0
 200 28.5 24.1 36.1





#44

2,4,5-Trichlorophenol

Concen: 5.554 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 5118

Ion Ratio Lower Upper

196 100

198 89.0 75.7 113.5

97 52.3 36.4 54.6

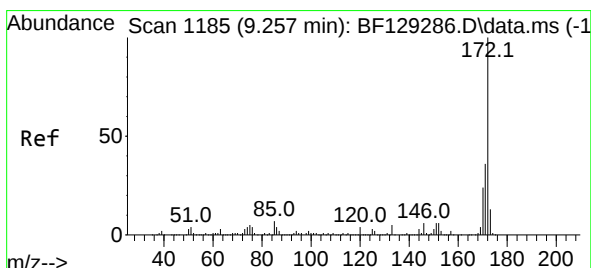
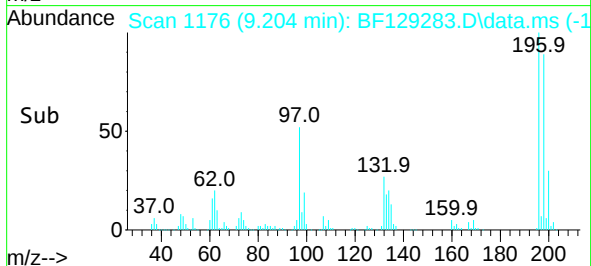
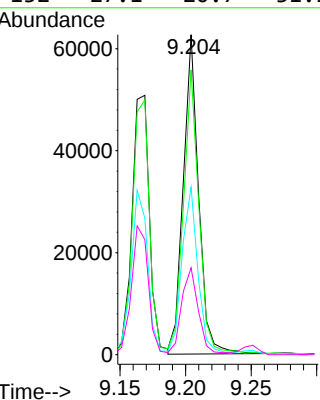
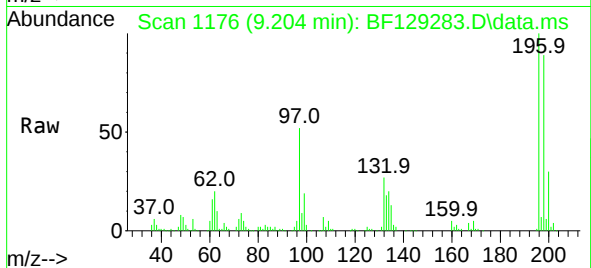
132 27.1 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#45

2-Fluorobiphenyl

Concen: 12.563 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

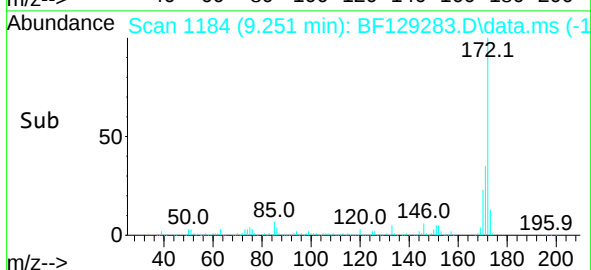
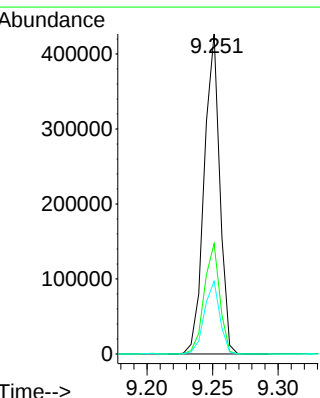
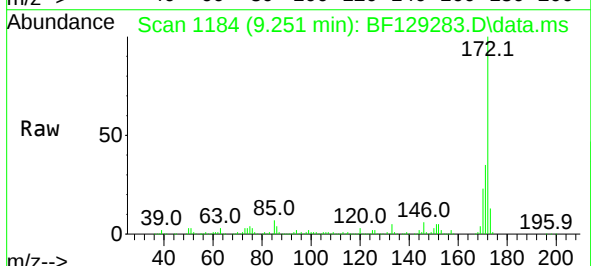
Tgt Ion:172 Resp: 352869

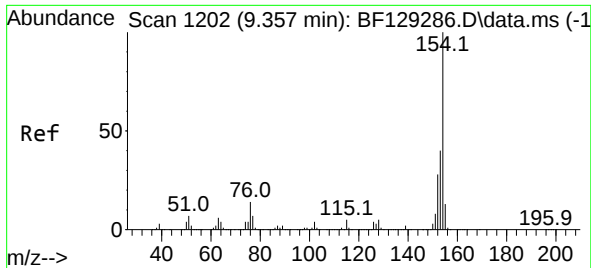
Ion Ratio Lower Upper

172 100

171 34.5 28.8 43.2

170 22.7 19.8 29.8





#46
1,1'-Biphenyl
Concen: 5.888 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

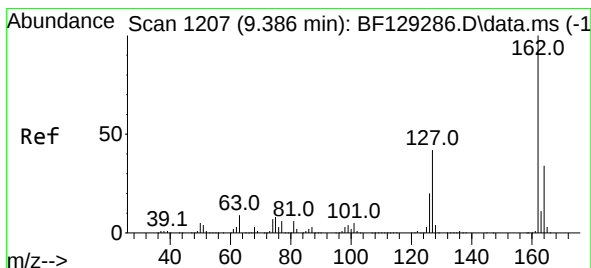
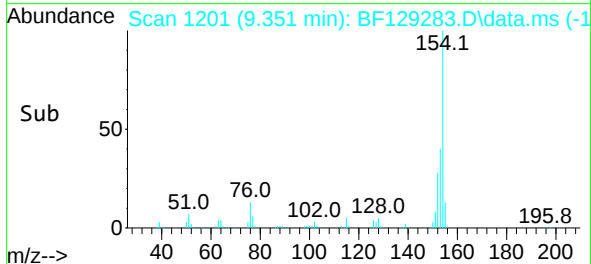
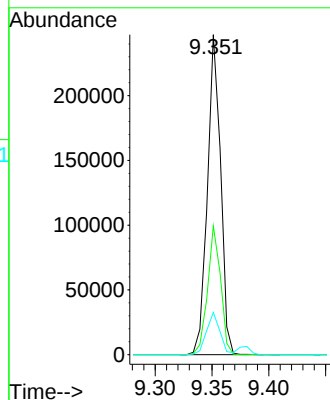
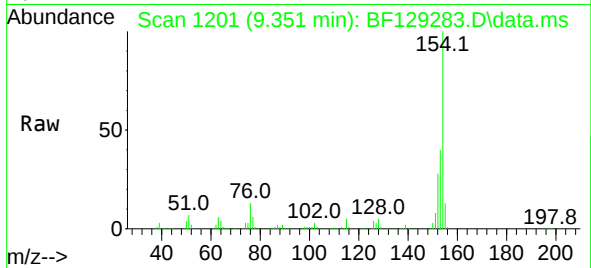
SSTDICC005

Tgt Ion:154 Resp: 19815
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 13.2 0.0 33.3

Manual Integrations

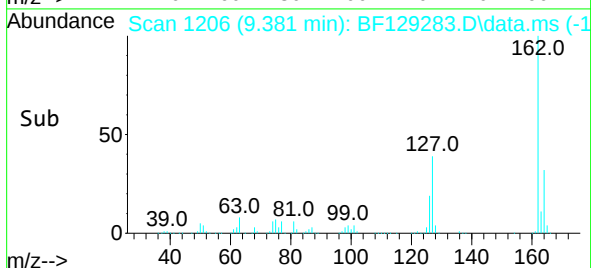
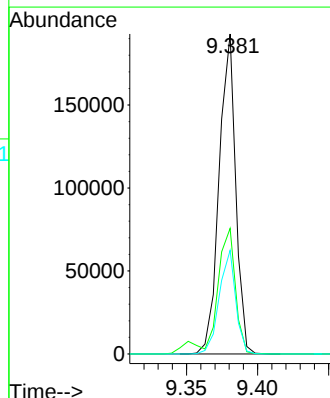
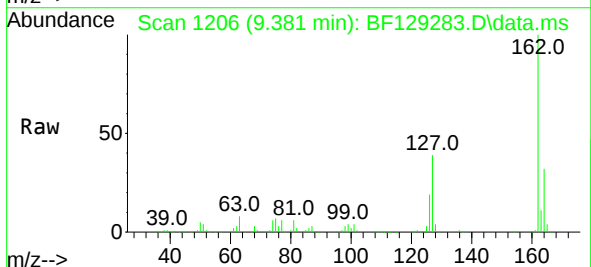
APPROVED

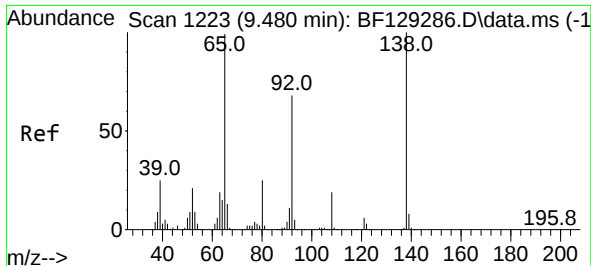
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#47
2-Chloronaphthalene
Concen: 5.872 ng
RT: 9.381 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:162 Resp: 155661
Ion Ratio Lower Upper
162 100
127 39.3 34.5 51.7
164 32.4 26.5 39.7





#48

2-Nitroaniline

Concen: 5.158 ng

RT: 9.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 4594

Ion Ratio Lower Upper

65 100

92 70.3 51.9 77.9

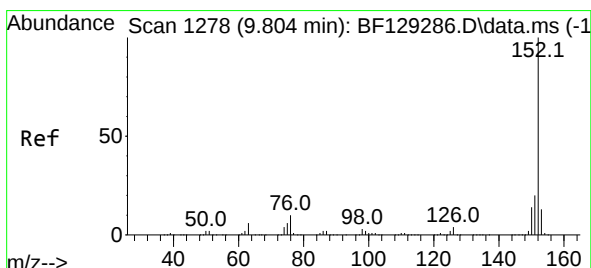
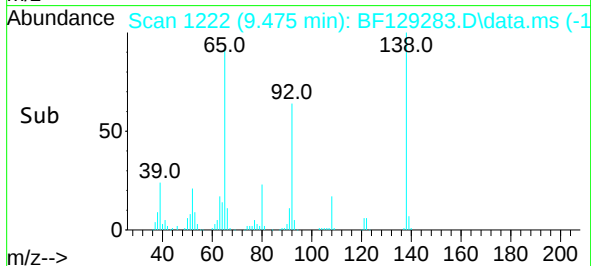
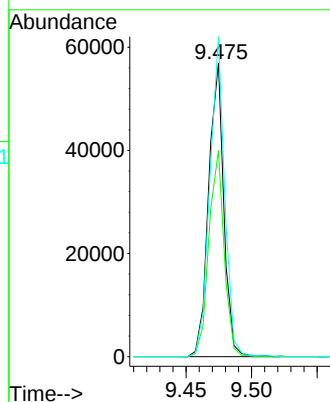
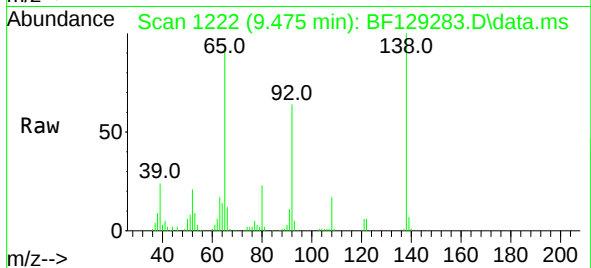
138 109.1 76.4 114.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#49

Acenaphthylene

Concen: 5.989 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

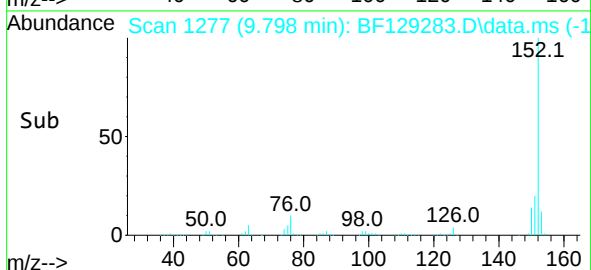
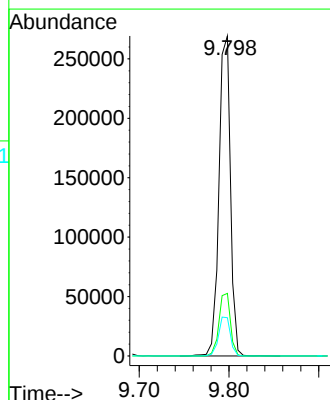
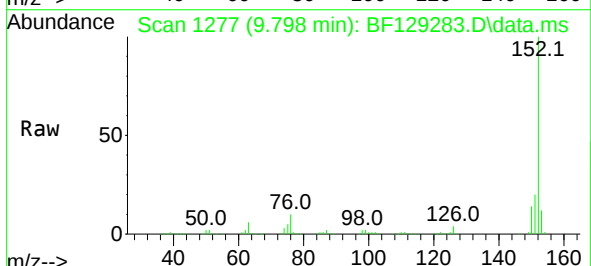
Tgt Ion:152 Resp: 238962

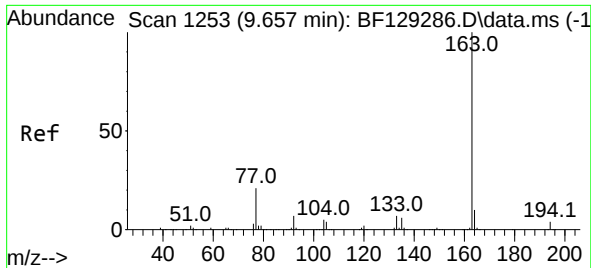
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

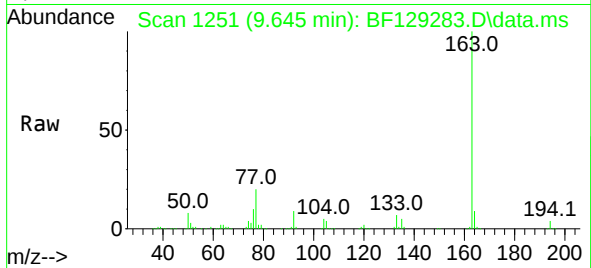
153 12.0 10.7 16.1





#50
Dimethylphthalate
Concen: 5.672 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

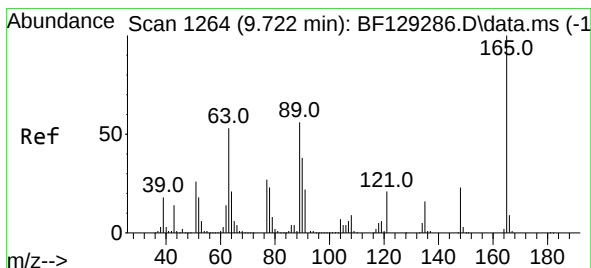
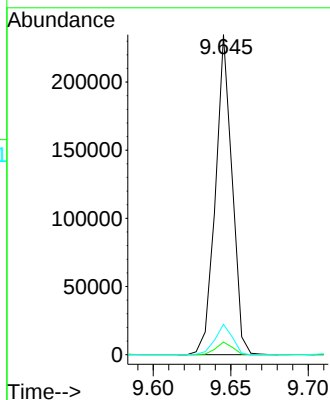
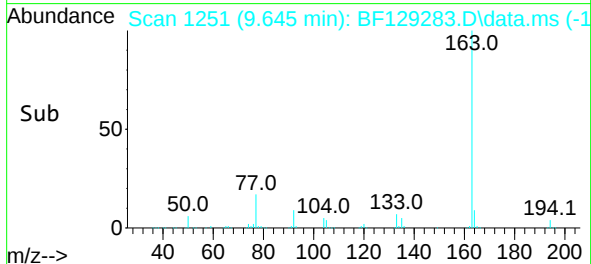
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



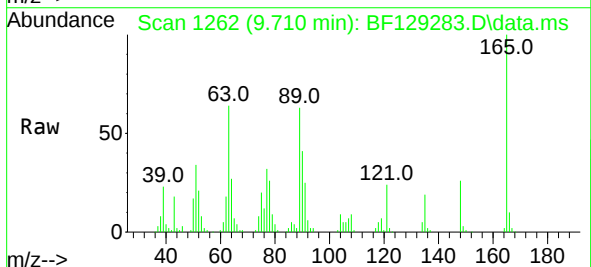
Tgt Ion:163 Resp: 175140
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.5 8.2 12.2

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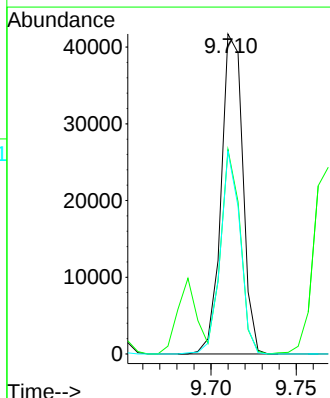
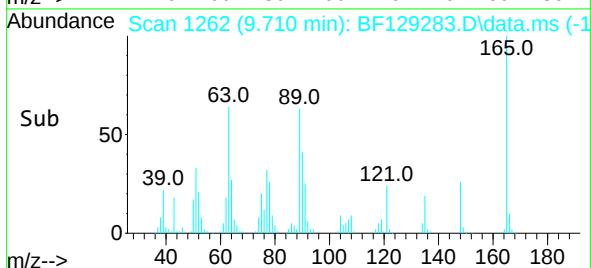
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

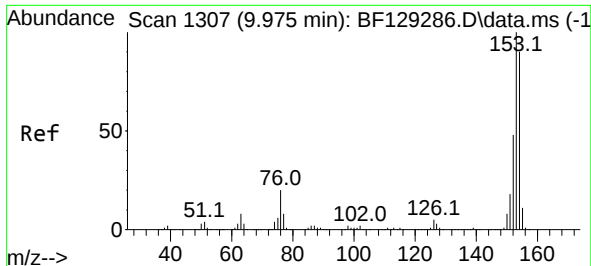


#51
2,6-Dinitrotoluene
Concen: 5.493 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:165 Resp: 36701
Ion Ratio Lower Upper
165 100
63 63.9 44.9 67.3
89 63.3 43.6 65.4





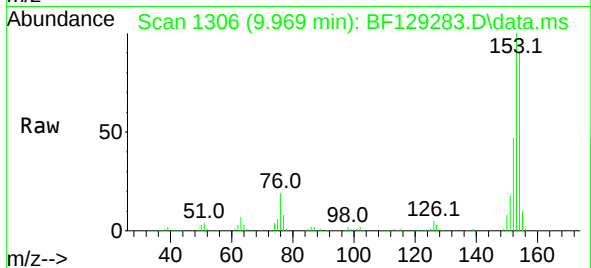
#52
Acenaphthene
Concen: 5.899 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

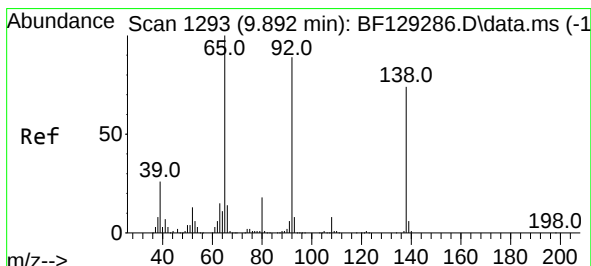
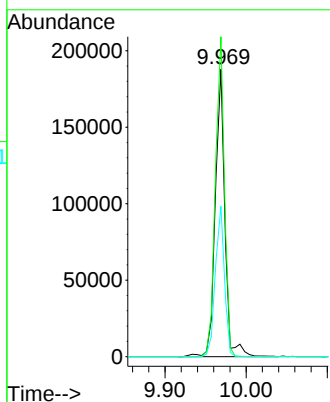
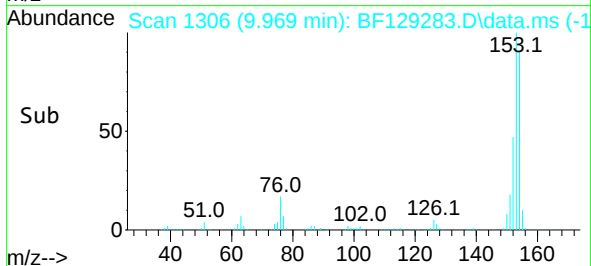


Tgt Ion:154 Resp: 15385
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 52.3 42.4 63.6

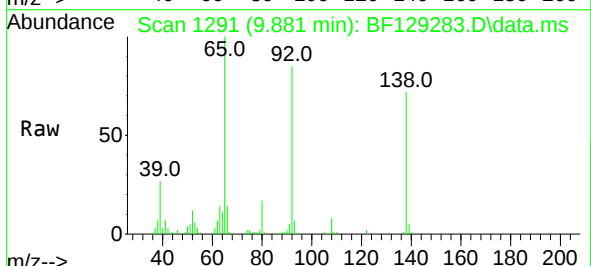
Manual Integrations

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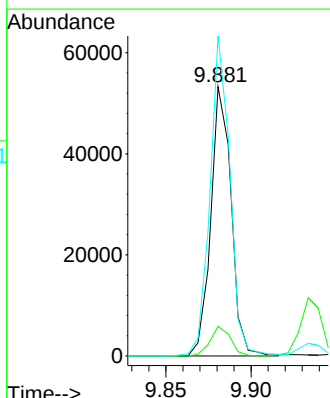
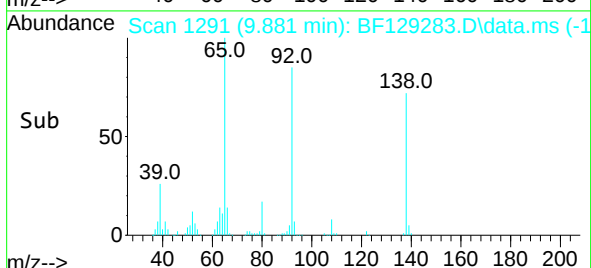
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

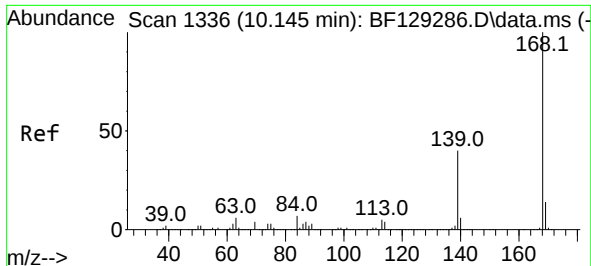


#53
3-Nitroaniline
Concen: 5.525 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



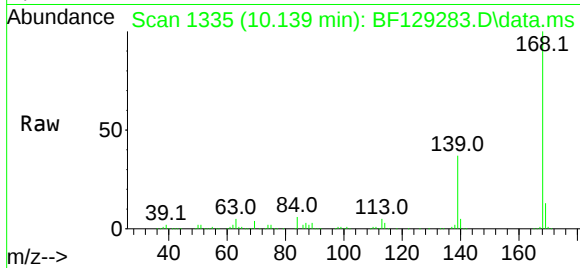
Tgt Ion:138 Resp: 44087
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 118.8 98.2 147.2





#55
Dibenzofuran
Concen: 5.997 ng
RT: 10.139 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

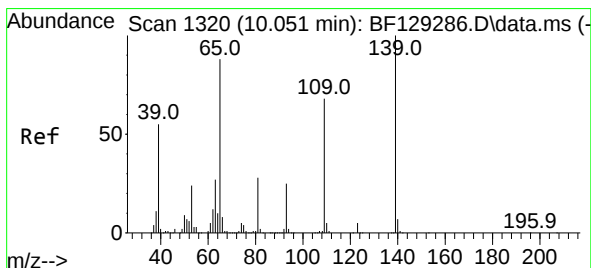
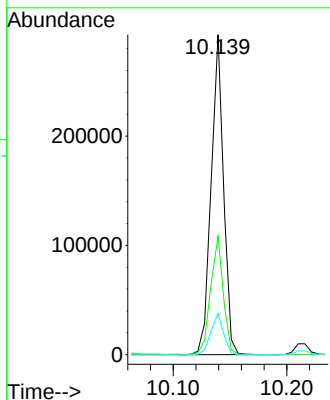
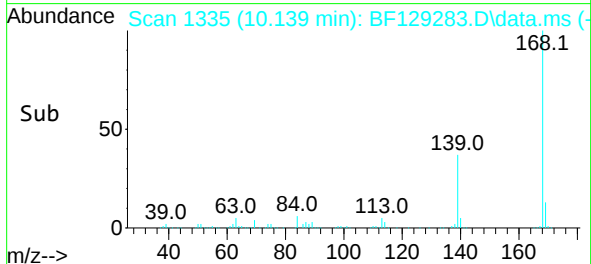
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 222018
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 12.9 11.0 16.6

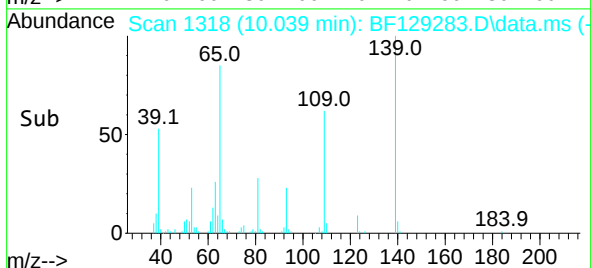
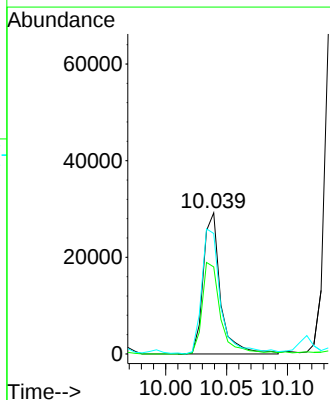
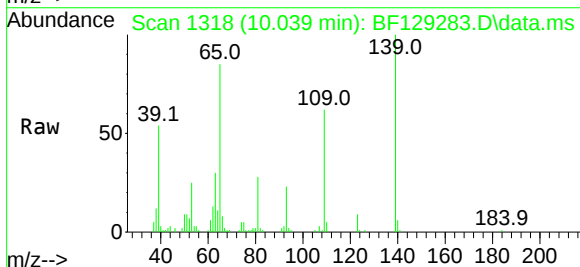
Manual Integrations
APPROVED

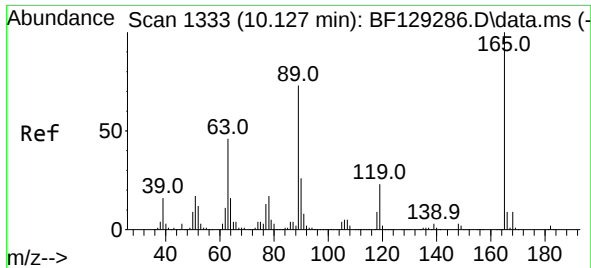
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#56
4-Nitrophenol
Concen: 4.548 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:139 Resp: 28722
Ion Ratio Lower Upper
139 100
109 61.7 50.7 90.7
65 85.4 74.5 114.5





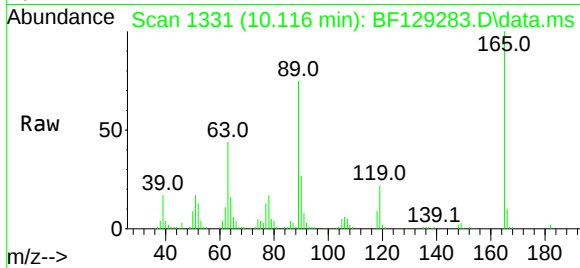
#57
2,4-Dinitrotoluene
Concen: 5.374 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

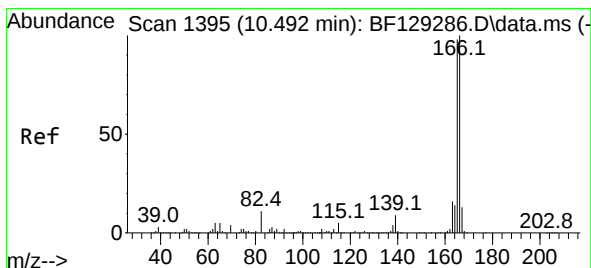
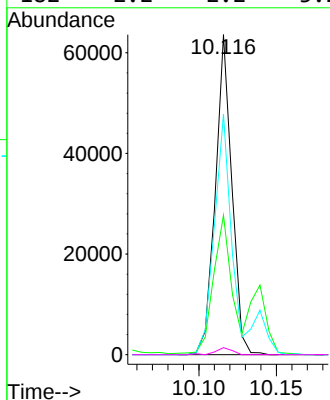
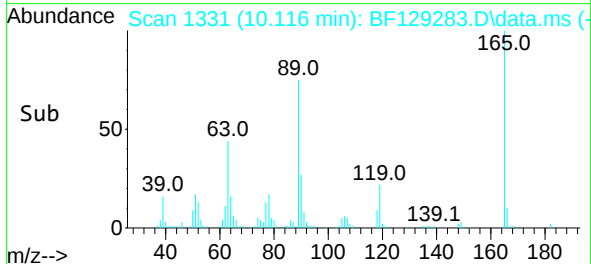


Tgt Ion:165 Resp: 47089
Ion Ratio Lower Upper
165 100
63 43.6 39.8 59.6
89 75.2 60.2 90.2
182 2.2 2.2 3.2

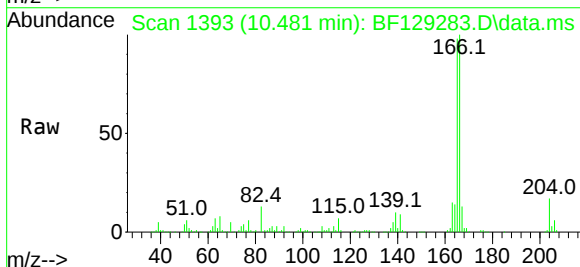
Manual Integrations

APPROVED

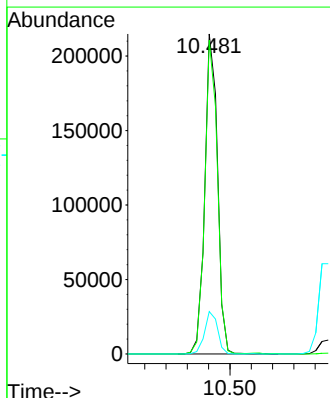
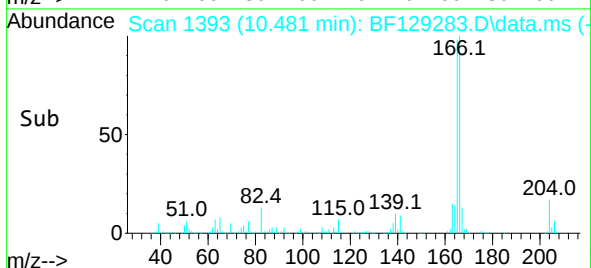
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

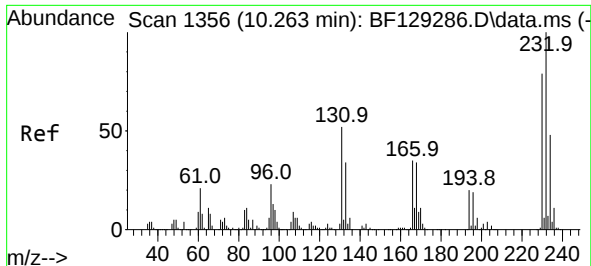


#58
Fluorene
Concen: 6.333 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



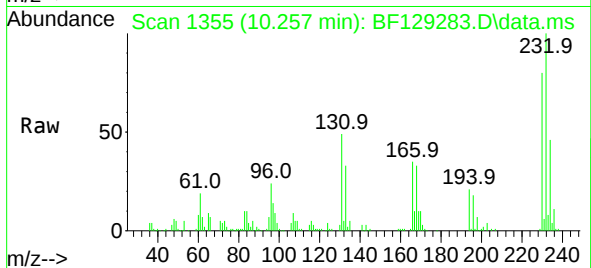
Tgt Ion:166 Resp: 178348
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.411 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

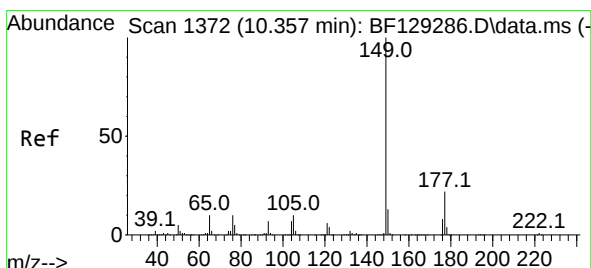
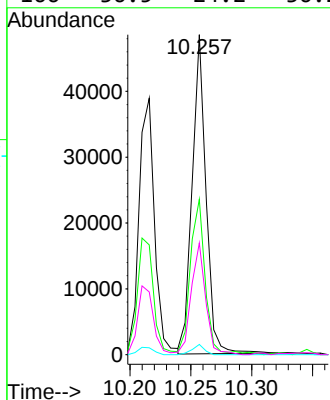
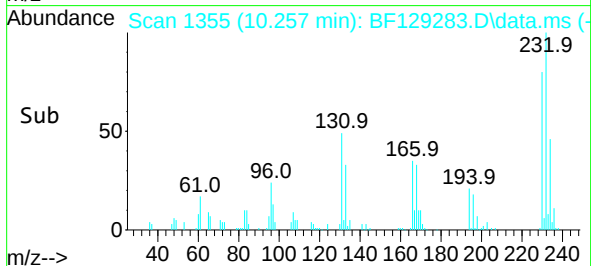
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 38520
Ion Ratio Lower Upper
232 100
131 52.4 36.1 54.1
130 2.8 1.8 2.8
166 36.5 24.2 36.2#

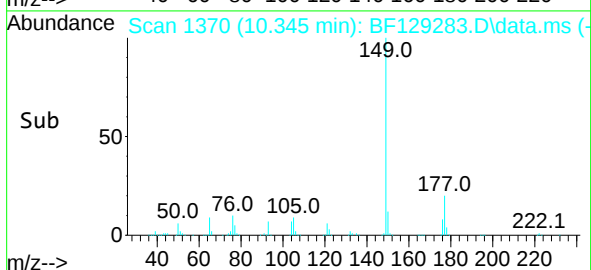
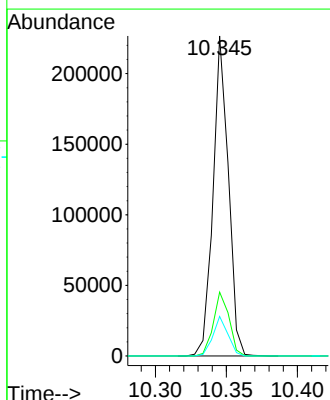
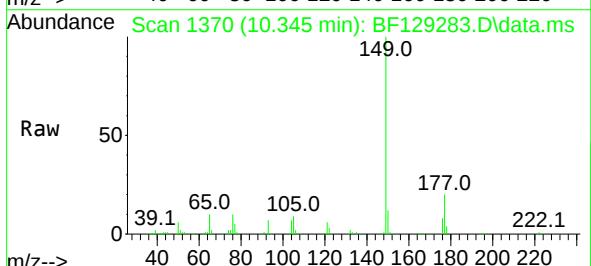
Manual Integrations
APPROVED

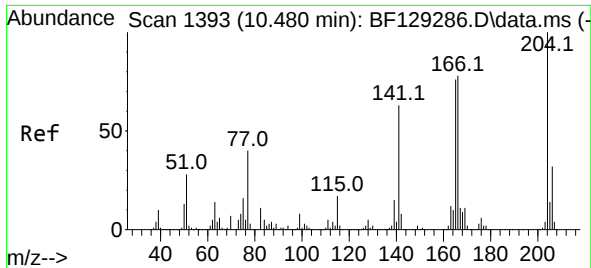
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#60
Diethylphthalate
Concen: 5.691 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:149 Resp: 169950
Ion Ratio Lower Upper
149 100
177 20.0 17.3 25.9
150 12.3 10.2 15.2





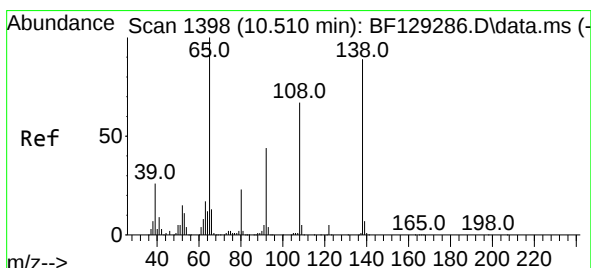
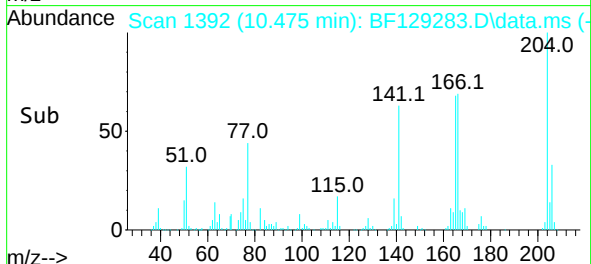
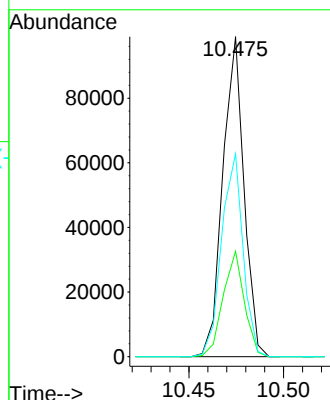
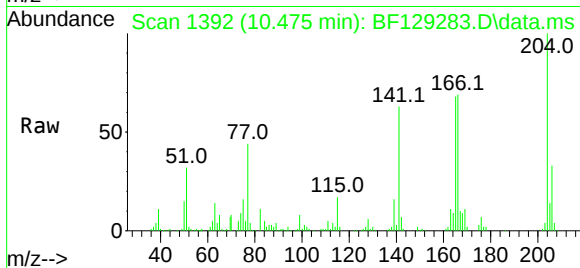
#61
4-Chlorophenyl-phenylether
Concen: 5.900 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 76962
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 63.4 47.0 70.4

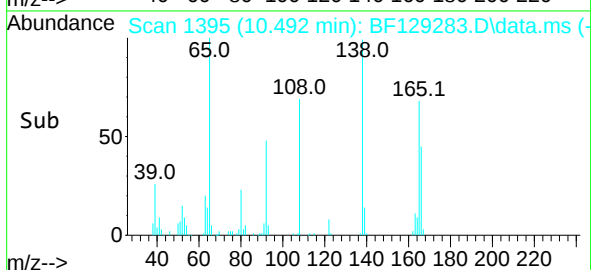
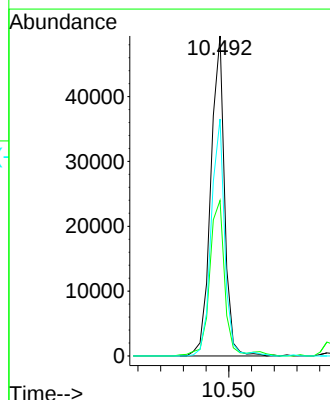
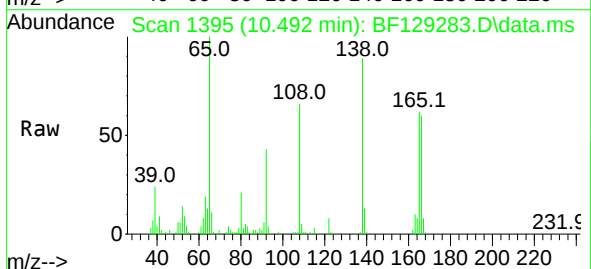
Manual Integrations
APPROVED

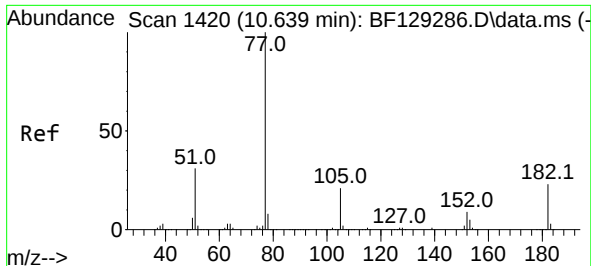
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#62
4-Nitroaniline
Concen: 5.249 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

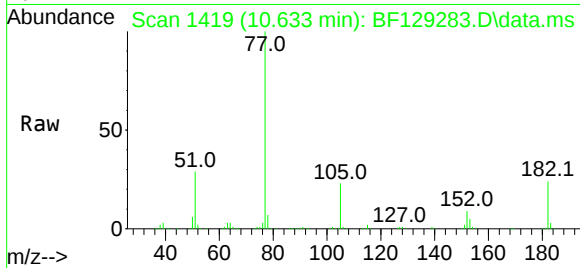
Tgt Ion:138 Resp: 41467
Ion Ratio Lower Upper
138 100
92 48.6 33.5 73.5
108 74.0 61.0 101.0





#63
Azobenzene
Concen: 5.536 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

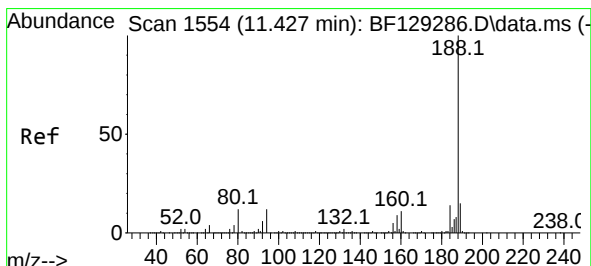
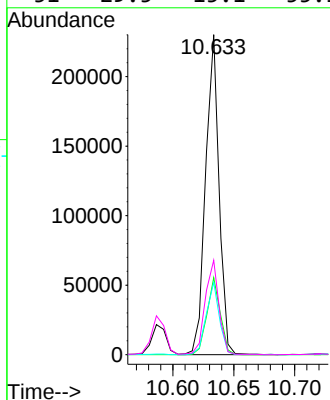
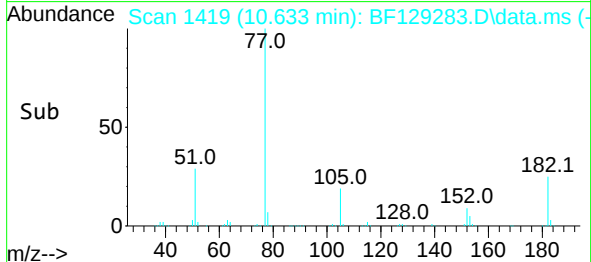
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



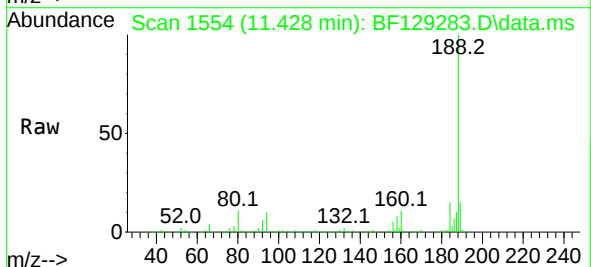
Tgt Ion: 77 Resp: 176454
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 22.6 1.6 41.6
51 29.5 15.1 55.1

Manual Integrations
APPROVED

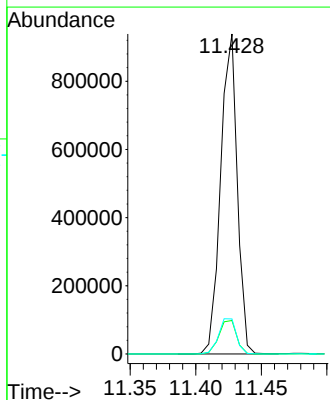
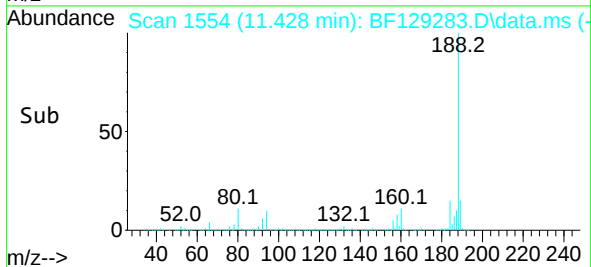
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

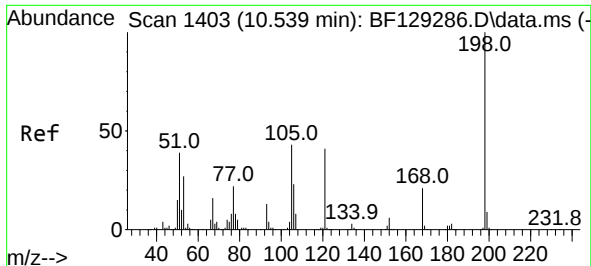


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:188 Resp: 824133
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.0 7.6 11.4





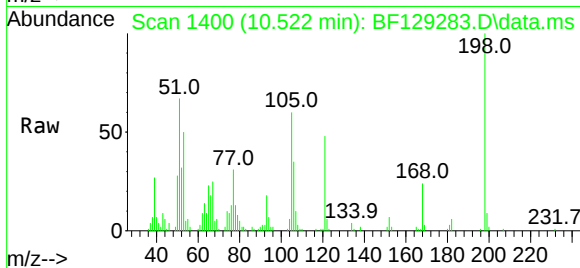
#65
4,6-Dinitro-2-methylphenol
Concen: 3.685 ng
RT: 10.522 min Scan# 1403
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

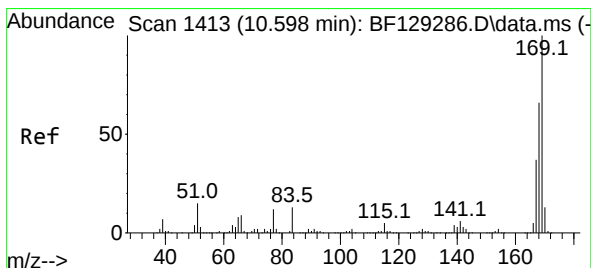
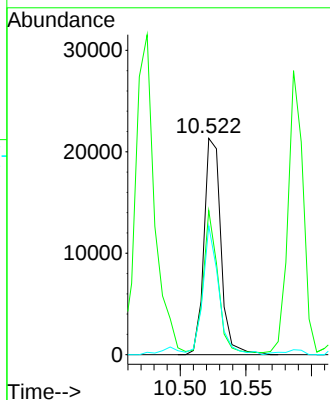
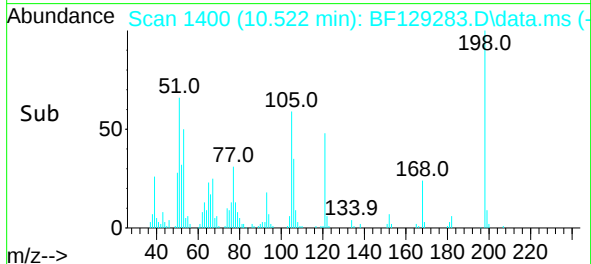
SSTDICC005



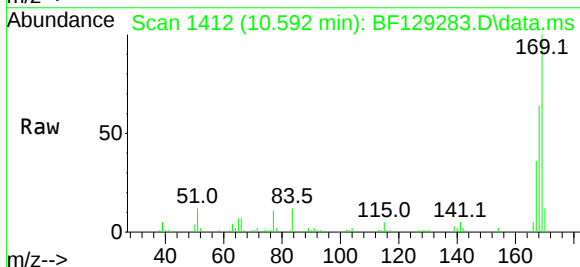
Tgt Ion:198 Resp: 19190
Ion Ratio Lower Upper
198 100
51 66.6 37.6 77.6
105 59.5 27.0 67.0

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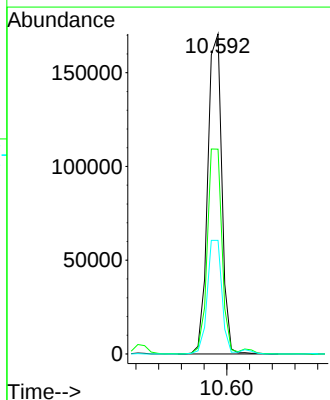
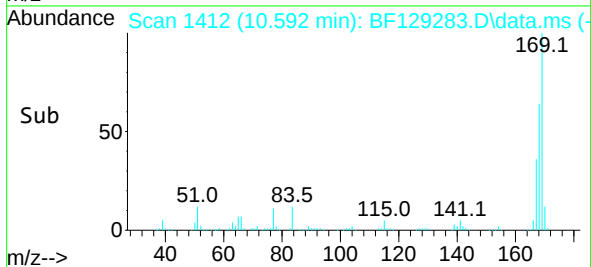
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

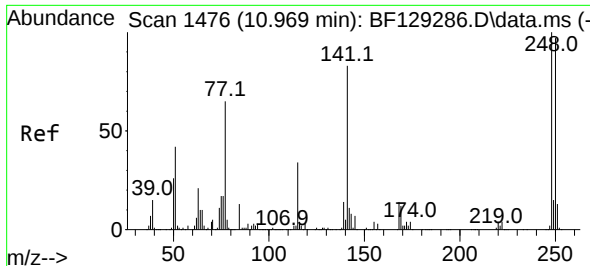


#66
n-Nitrosodiphenylamine
Concen: 5.595 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:169 Resp: 147118
Ion Ratio Lower Upper
169 100
168 64.0 50.1 75.1
167 35.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 5.442 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

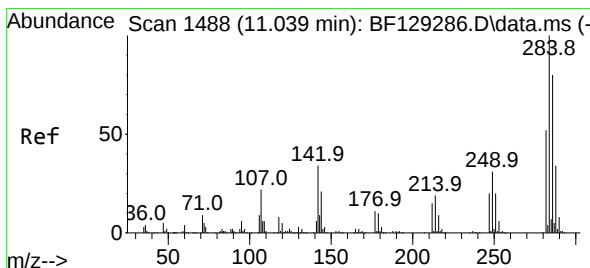
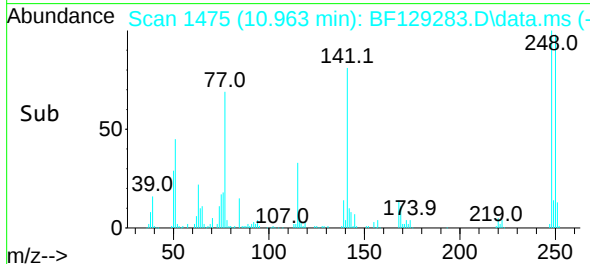
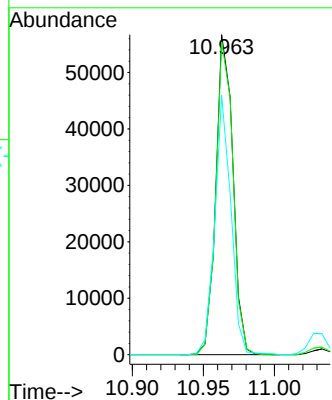
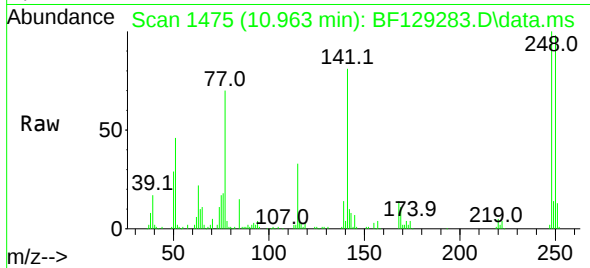
SSTDICC005

Tgt Ion:248 Resp: 47209
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 81.0 58.9 88.3

Manual Integrations

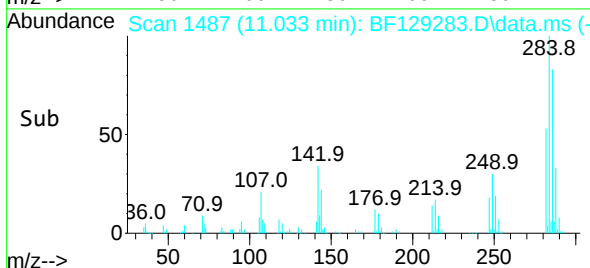
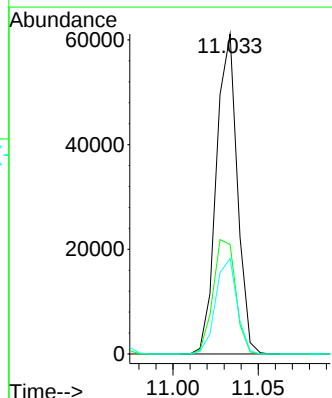
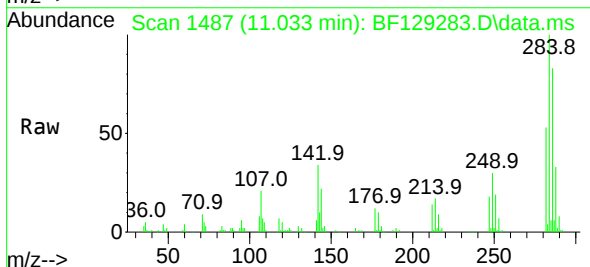
APPROVED

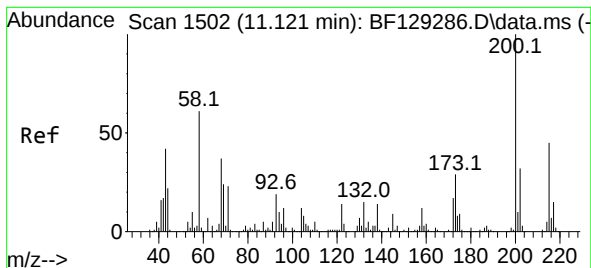
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#68
Hexachlorobenzene
Concen: 5.737 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:284 Resp: 52244
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 29.8 25.0 37.6





#69

Atrazine

Concen: 5.938 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 4328

Ion Ratio Lower Upper

200 100

173 28.9 6.3 46.3

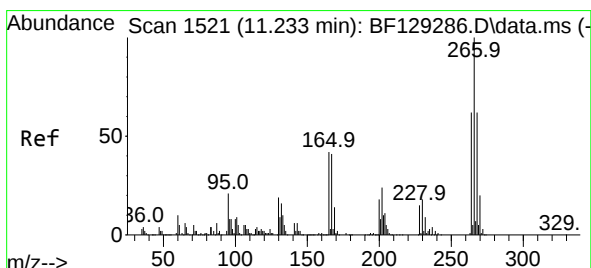
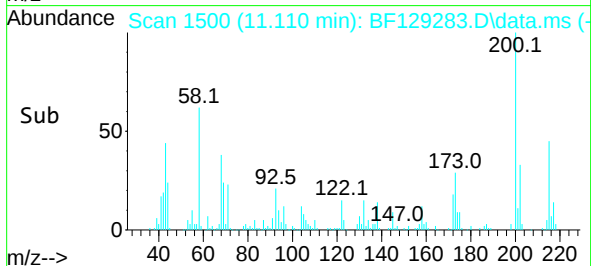
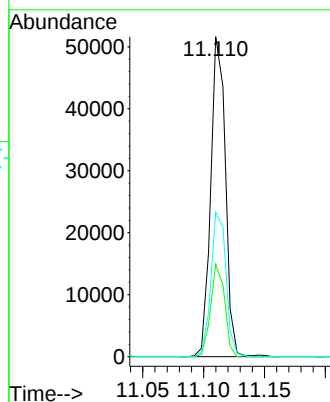
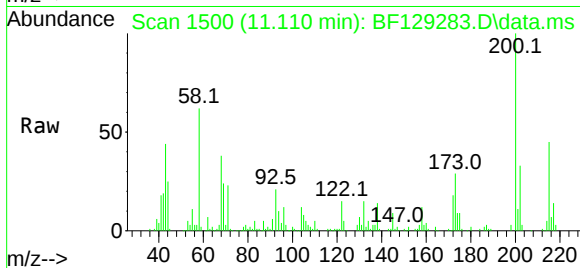
215 45.1 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#70

Pentachlorophenol

Concen: 4.067 ng

RT: 11.228 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

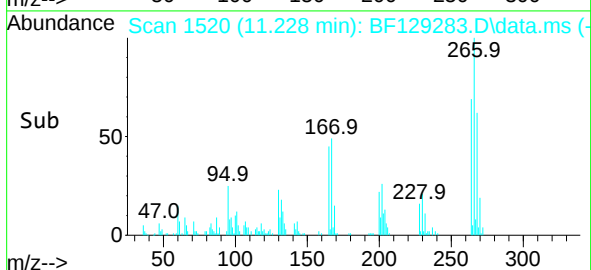
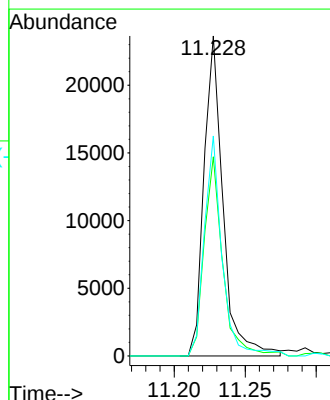
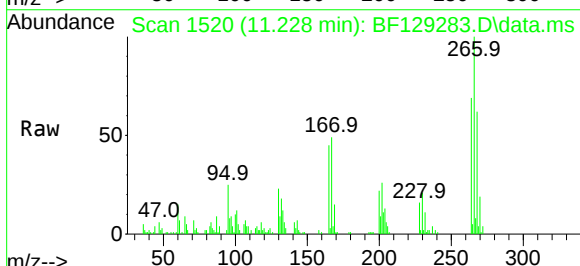
Tgt Ion:266 Resp: 22021

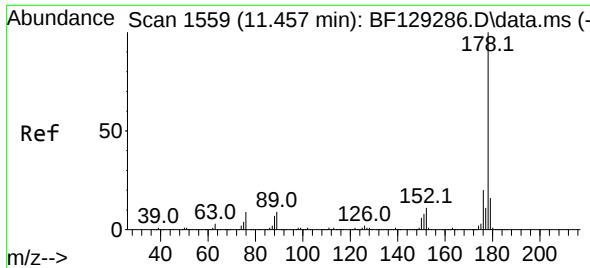
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.4

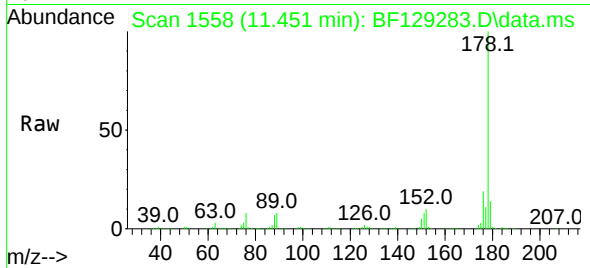
264 68.8 49.4 74.2





#71
Phenanthrene
Concen: 6.179 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

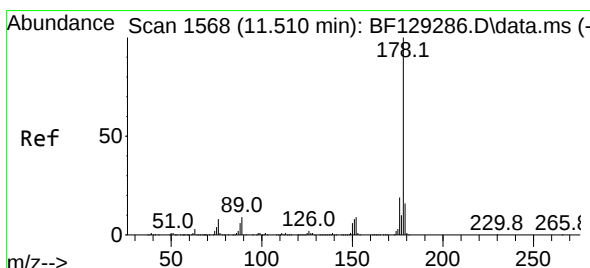
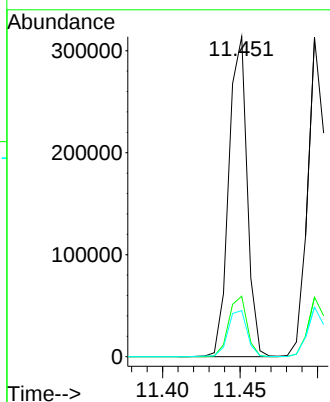
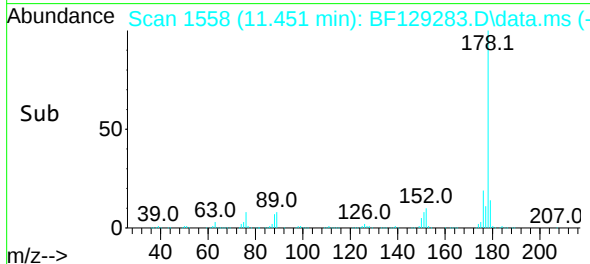
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



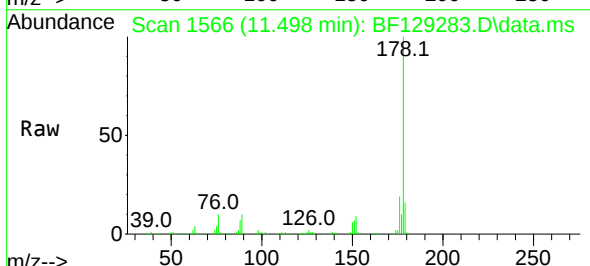
Tgt Ion:178 Resp: 25855
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.4 12.6 19.0

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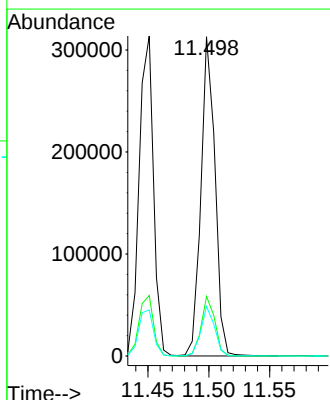
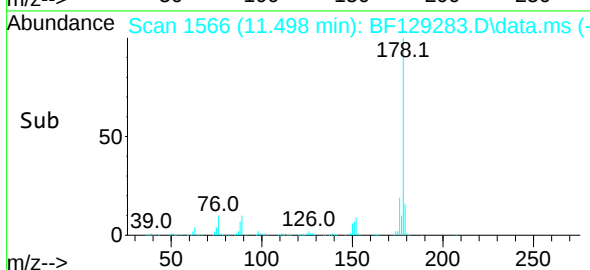
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

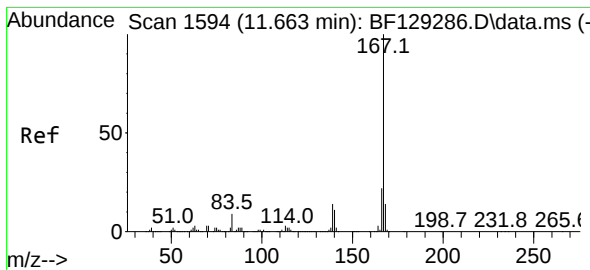


#72
Anthracene
Concen: 6.044 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:178 Resp: 251192
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.6 12.6 19.0





#73

Carbazole

Concen: 5.579 ng

RT: 11.657 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:167 Resp: 231318

Ion Ratio Lower Upper

167 100

166 21.0 17.7 26.5

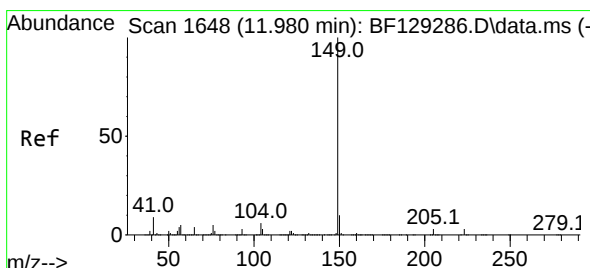
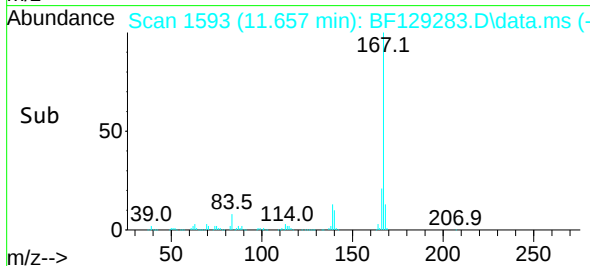
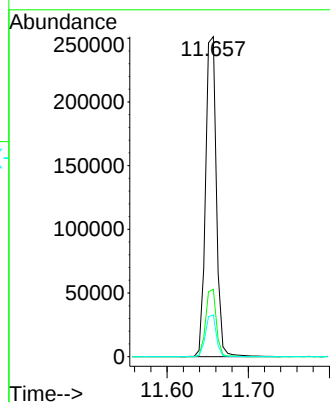
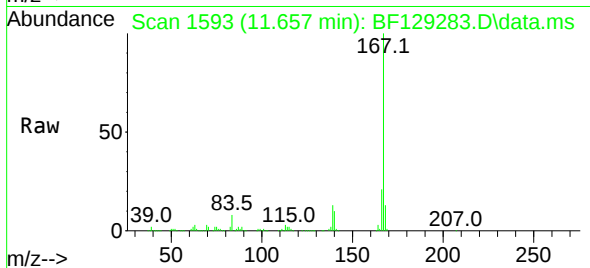
139 13.0 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#74

Di-n-butylphthalate

Concen: 5.609 ng

RT: 11.980 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

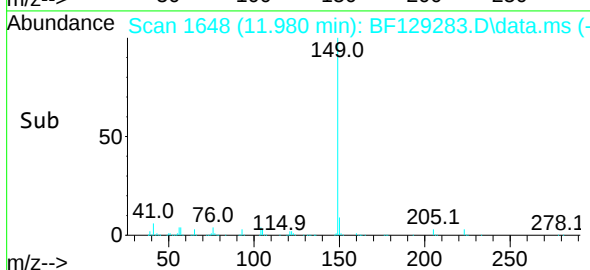
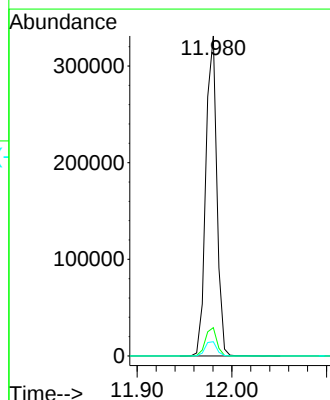
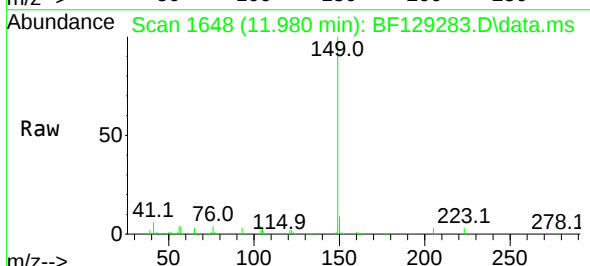
Tgt Ion:149 Resp: 267222

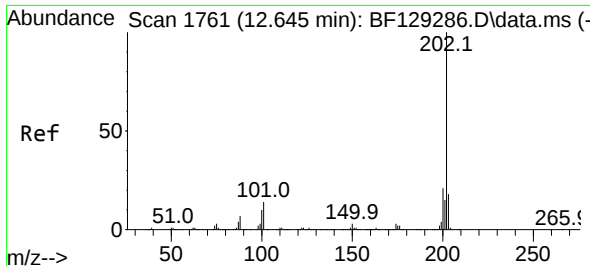
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

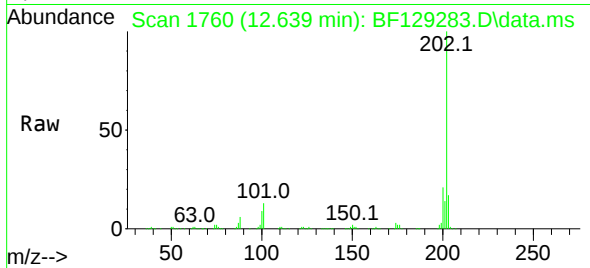
104 4.5 4.4 6.6





#75
Fluoranthene
Concen: 6.291 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

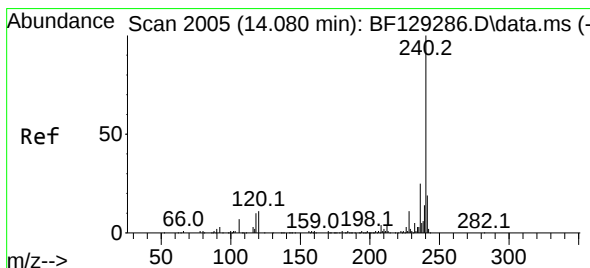
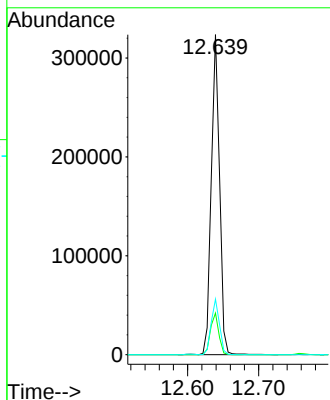
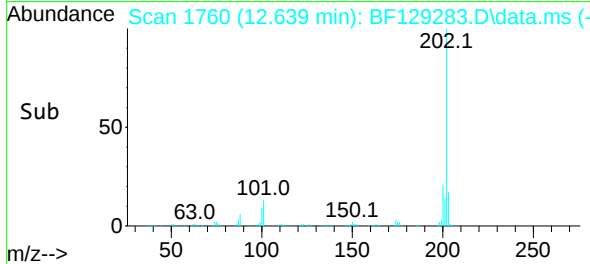
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



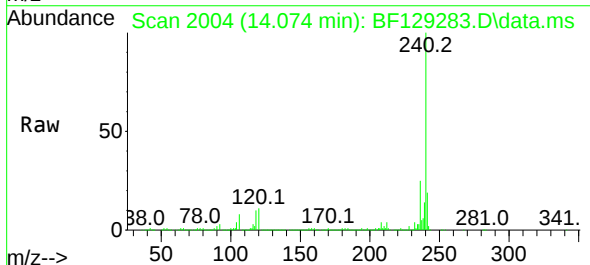
Tgt Ion:202 Resp: 262149
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.4 0.0 38.0

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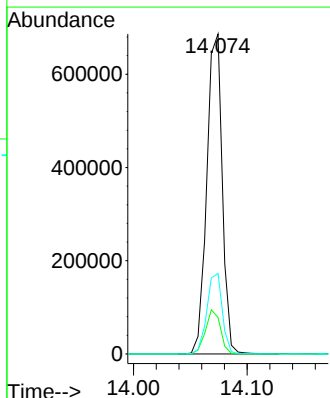
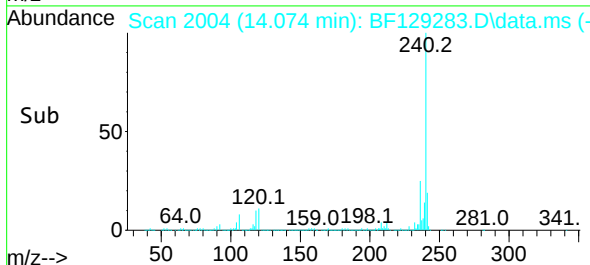
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

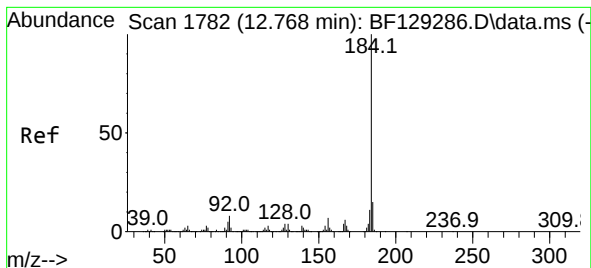


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:240 Resp: 648244
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.1 20.8 31.2





#77

Benzidine

Concen: 7.172 ng

RT: 12.763 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

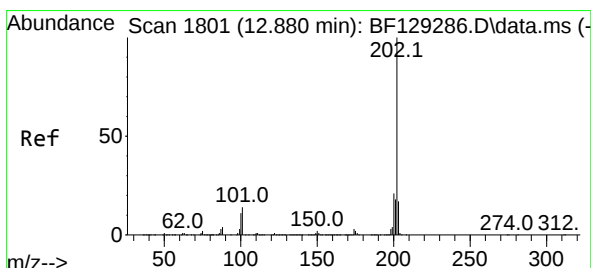
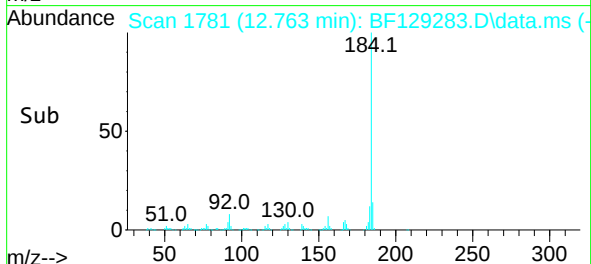
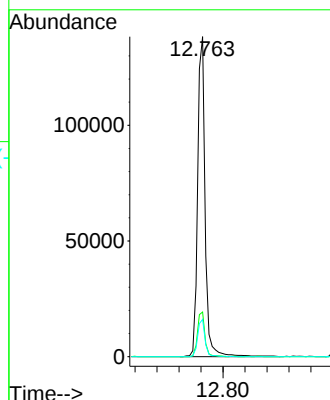
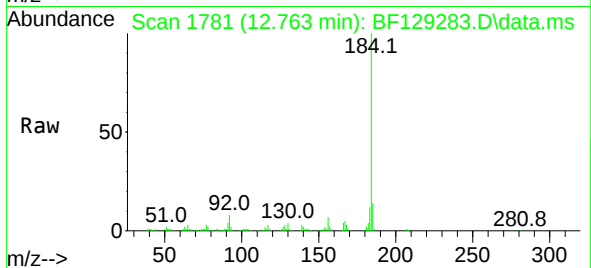
SSTDICC005

Tgt Ion:184	Resp: 13013
Ion Ratio	Lower Upper
184	100
185	14.0 11.9 17.9
183	11.6 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: 5.161 ng

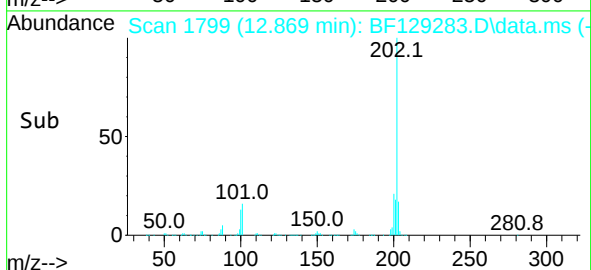
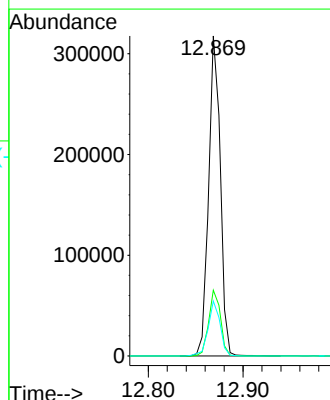
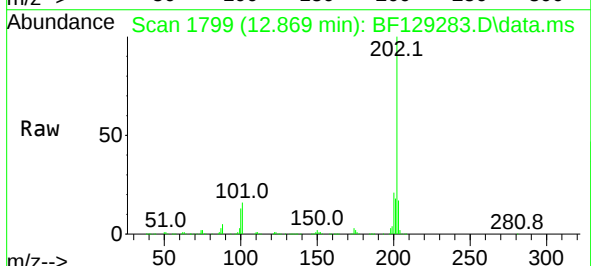
RT: 12.869 min Scan# 1799

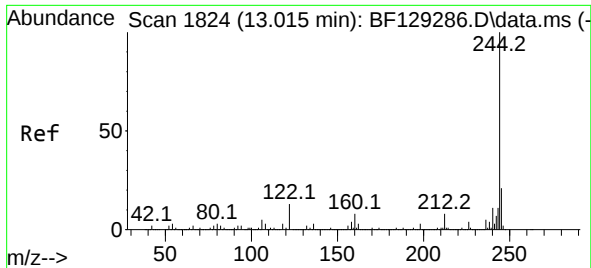
Delta R.T. -0.012 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Tgt Ion:202	Resp: 270954
Ion Ratio	Lower Upper
202	100
200	20.6 17.7 26.5
203	17.2 14.6 21.8





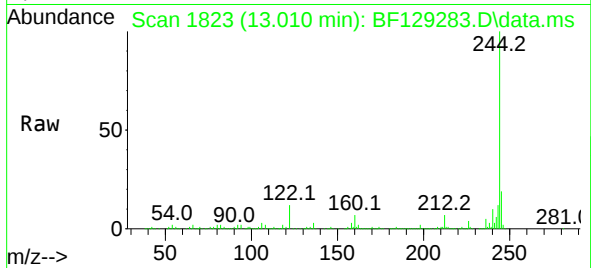
#79
Terphenyl-d14
Concen: 10.456 ng
RT: 13.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

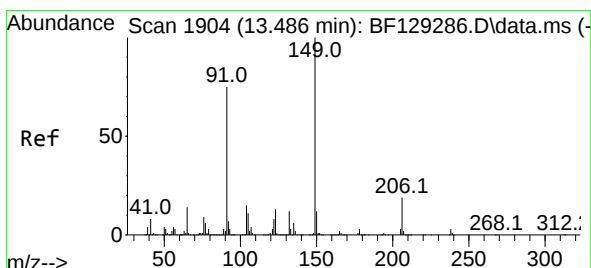
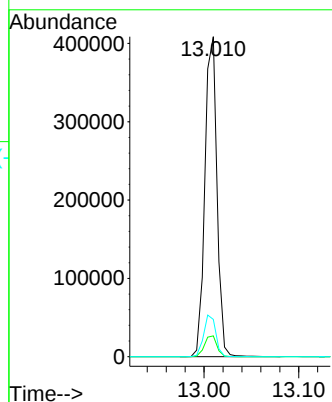
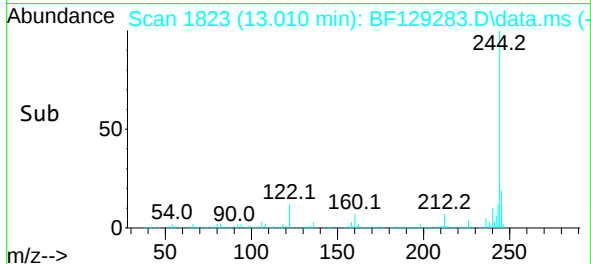


Tgt Ion:244 Resp: 36232
Ion Ratio Lower Upper
244 100
212 6.5 6.1 9.1
122 11.7 8.8 13.2

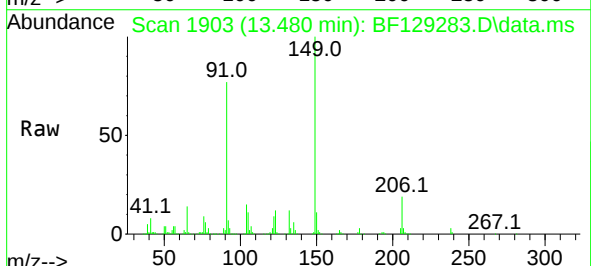
Manual Integrations

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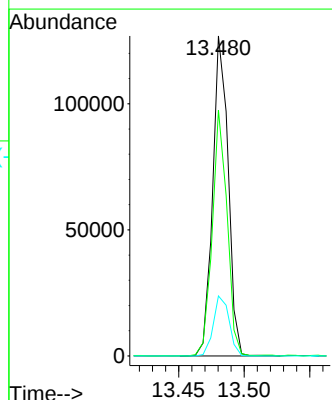
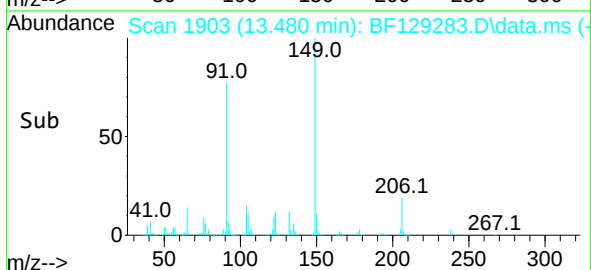
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

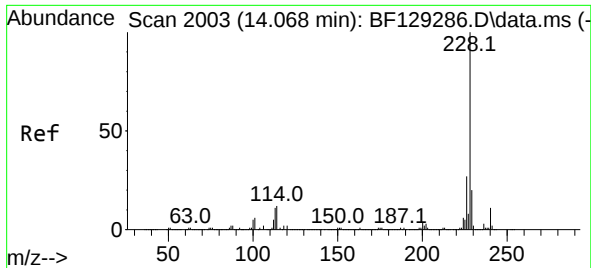


#80
Butylbenzylphthalate
Concen: 4.448 ng
RT: 13.480 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



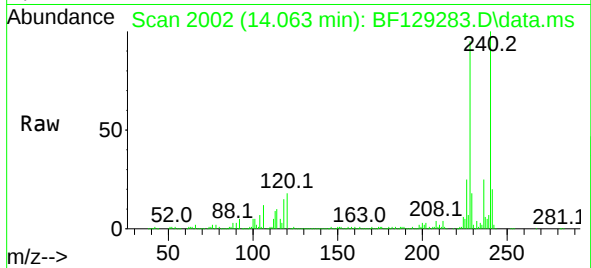
Tgt Ion:149 Resp: 104031
Ion Ratio Lower Upper
149 100
91 76.8 61.2 91.8
206 18.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 5.765 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

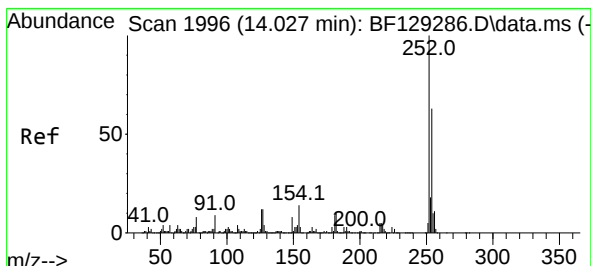
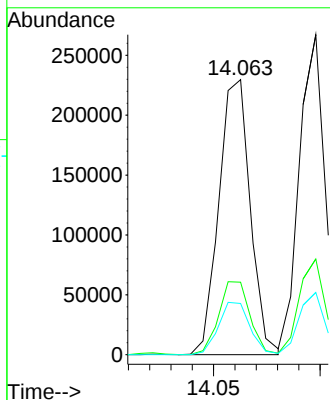
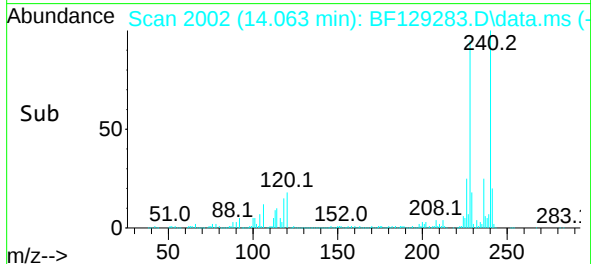
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 235734
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 18.6 15.8 23.8

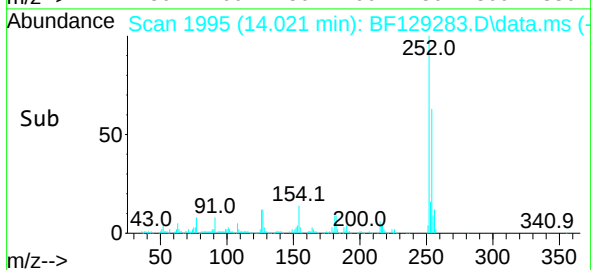
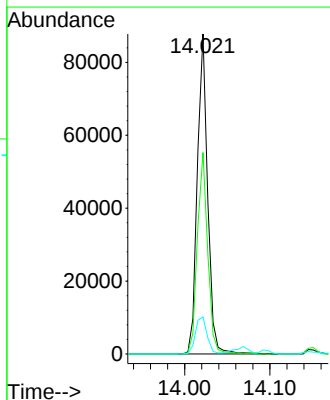
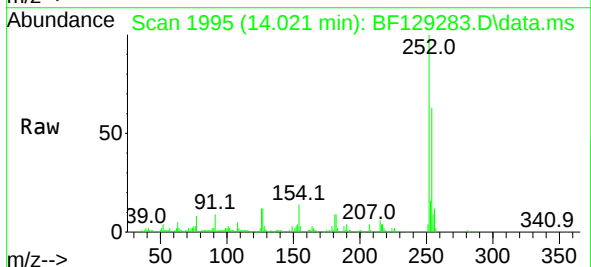
Manual Integrations
APPROVED

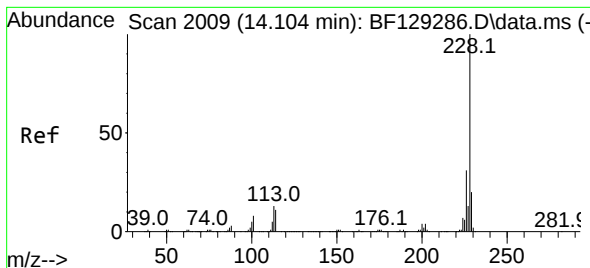
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.258 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Tgt Ion:252 Resp: 74243
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 11.6 8.2 12.4





#83

Chrysene

Concen: 5.823 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 227248

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

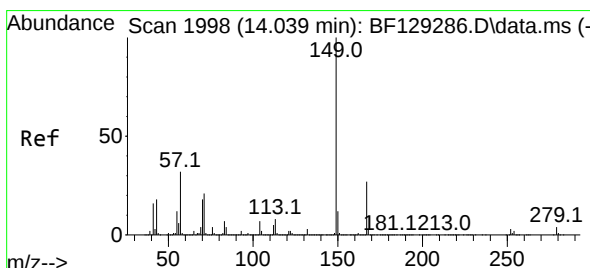
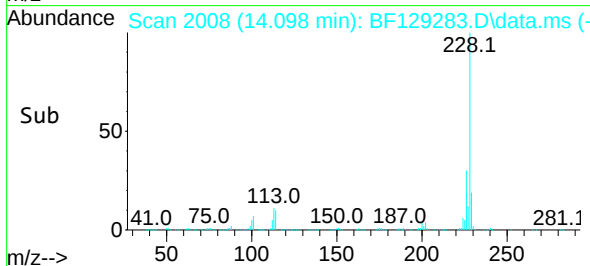
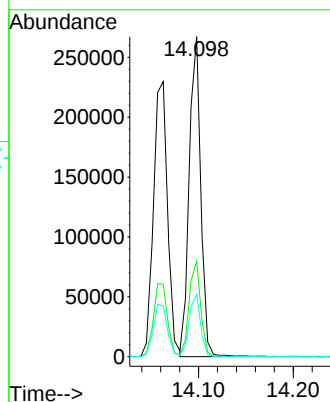
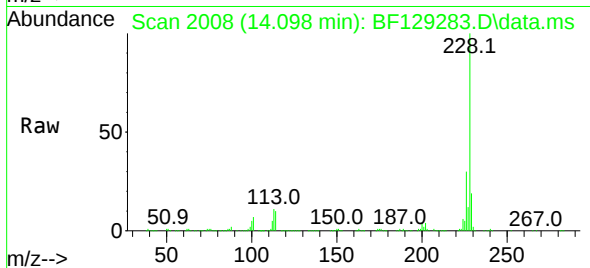
229 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.312 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129283.D

Acq: 20 Jul 2022 09:37

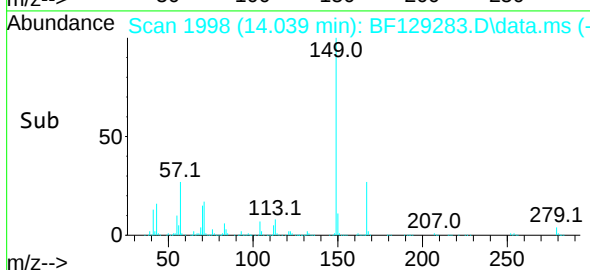
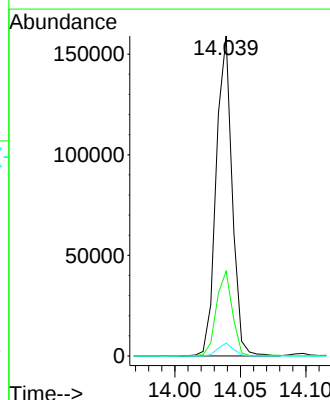
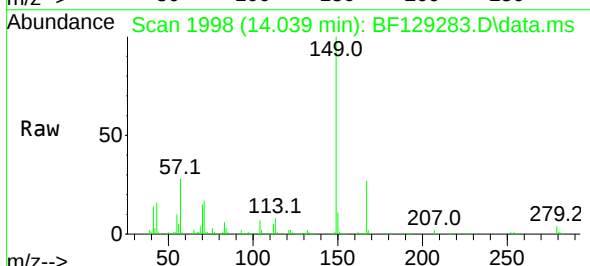
Tgt Ion:149 Resp: 134178

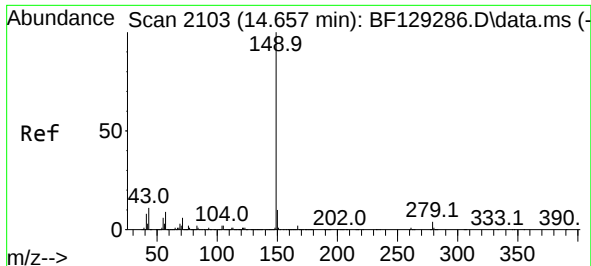
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

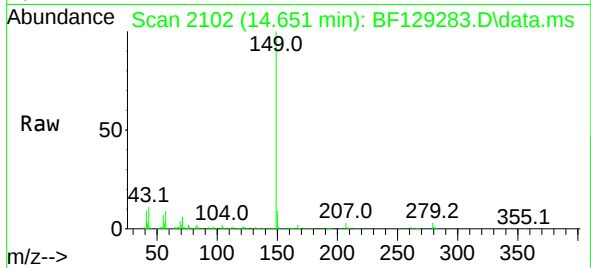
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 4.321 ng
RT: 14.651 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

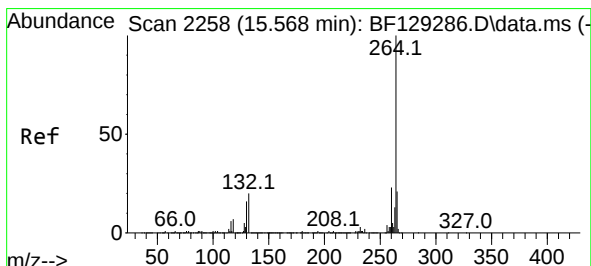
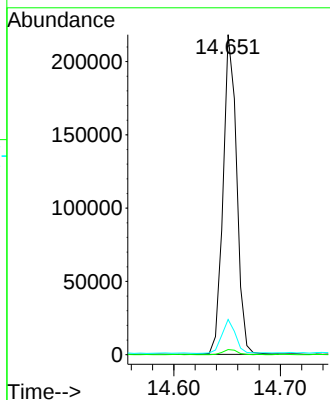
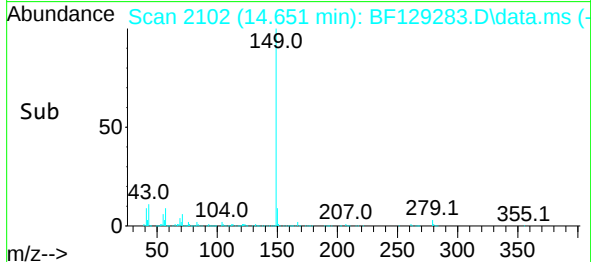
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 19285
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 9.2 13.8

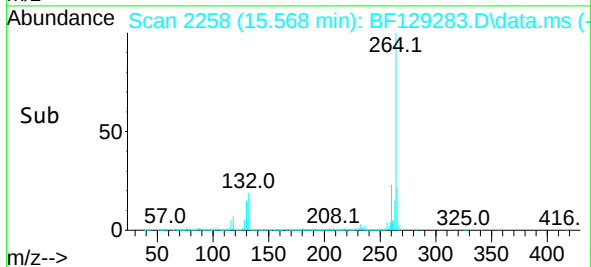
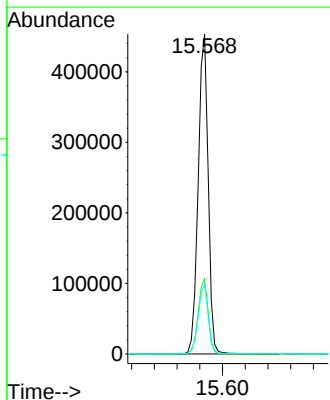
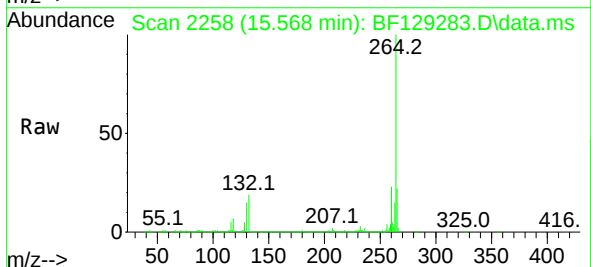
Manual Integrations
APPROVED

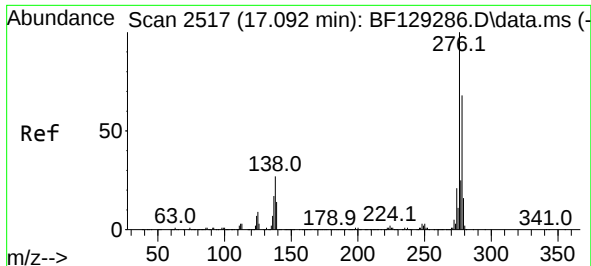
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

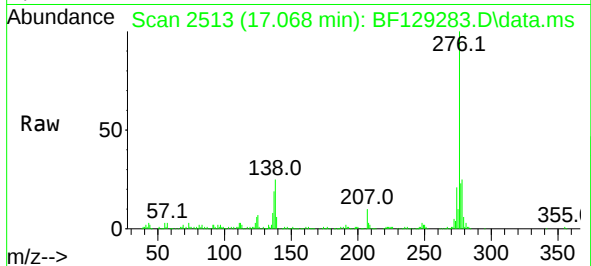
Tgt Ion:264 Resp: 556974
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.673 ng
RT: 17.068 min Scan# 2118
Delta R.T. -0.023 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

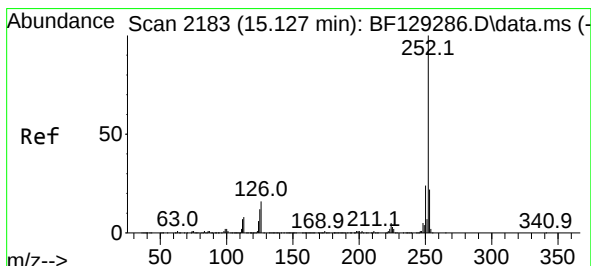
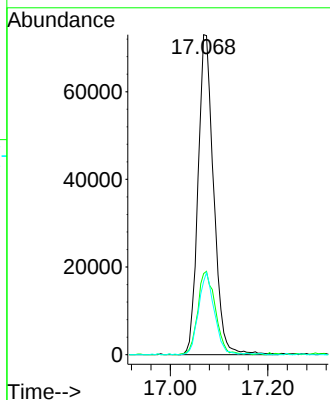
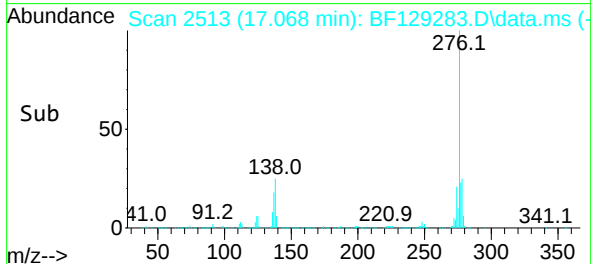
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



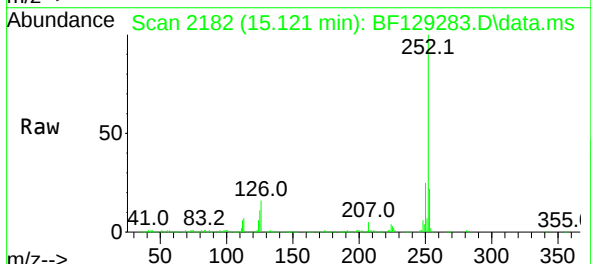
Tgt Ion:276 Resp: 162300
Ion Ratio Lower Upper
276 100
138 29.3 21.1 31.7
277 26.1 20.3 30.5

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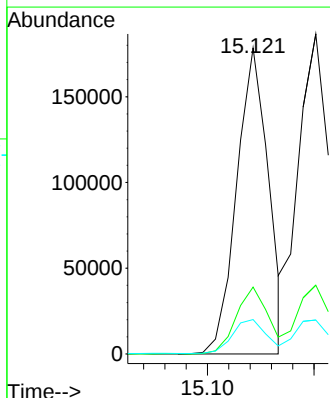
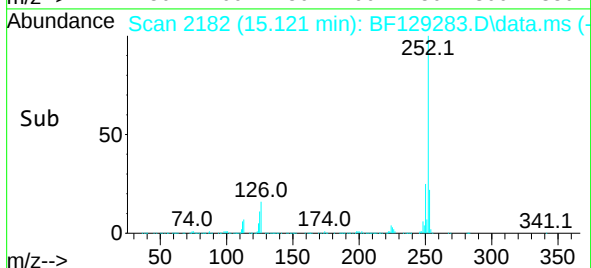
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

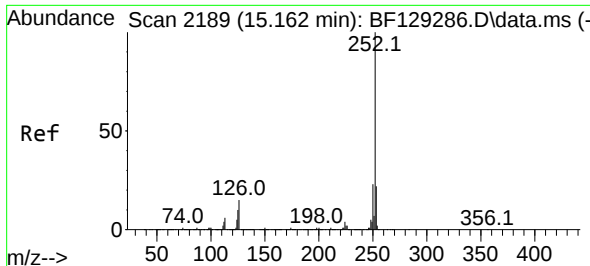


#88
Benzo(b)fluoranthene
Concen: 5.424 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:252 Resp: 185577
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.2 8.0 12.0





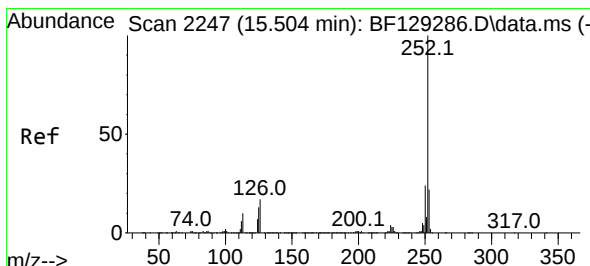
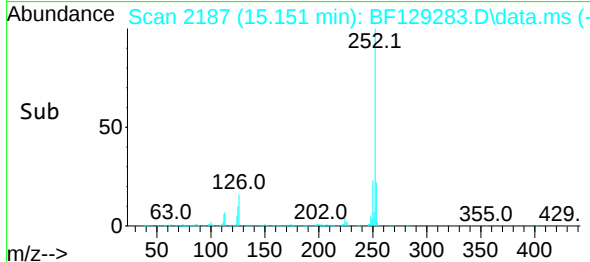
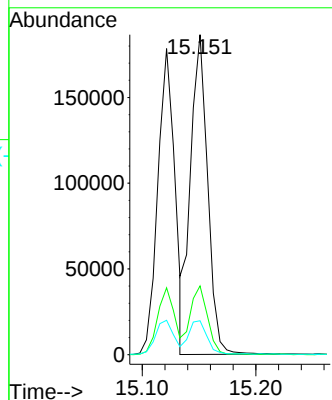
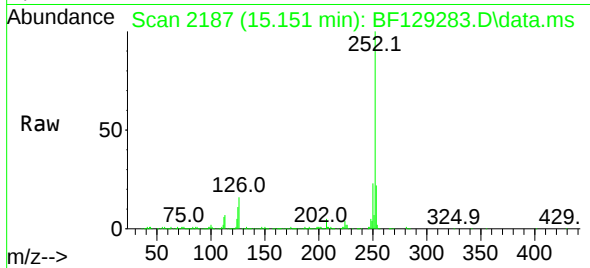
#89
Benzo(k)fluoranthene
Concen: 5.846 ng
RT: 15.151 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 19542
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.6 8.3 12.5

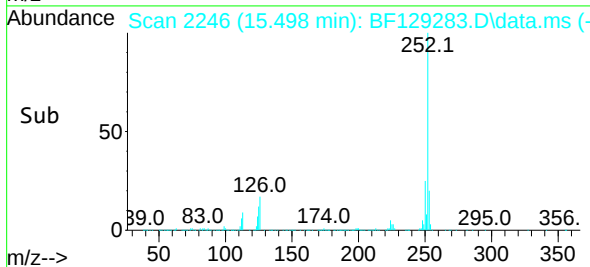
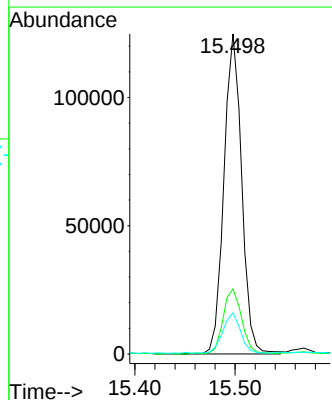
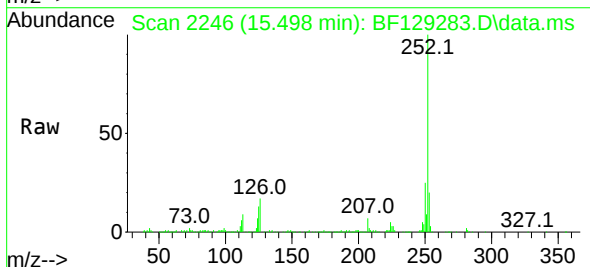
Manual Integrations
APPROVED

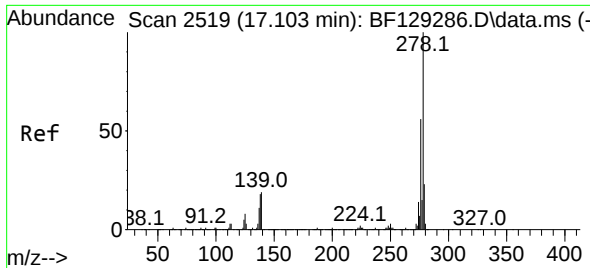
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 5.491 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

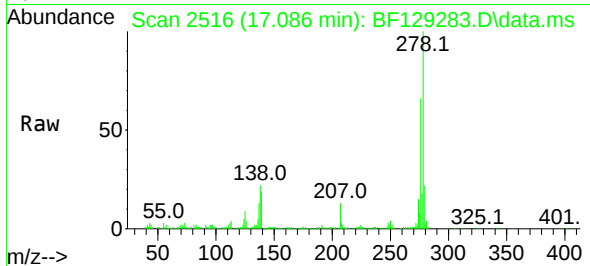
Tgt Ion:252 Resp: 152961
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.6
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 4.642 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37

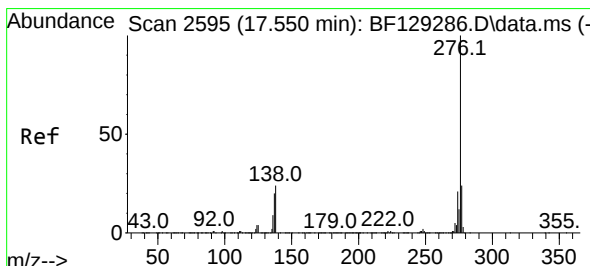
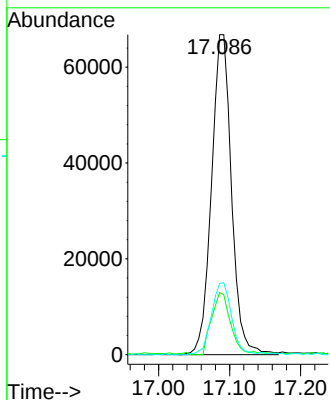
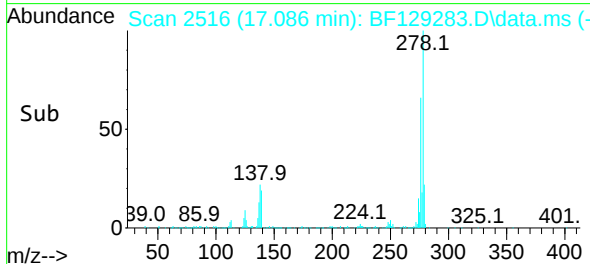
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



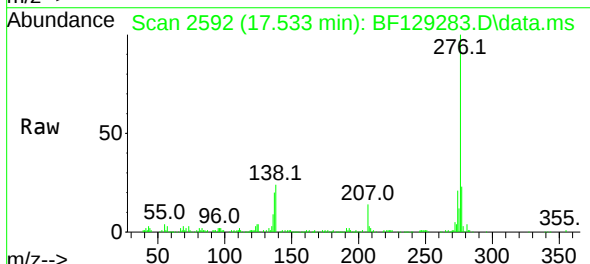
Tgt Ion:278 Resp: 13041
Ion Ratio Lower Upper
278 100
139 19.4 12.8 19.2
279 22.3 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 4.494 ng
RT: 17.533 min Scan# 2592
Delta R.T. -0.017 min
Lab File: BF129283.D
Acq: 20 Jul 2022 09:37



Tgt Ion:276 Resp: 129043
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 24.0 18.0 27.0

