

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129289.D
 Acq On : 20 Jul 2022 12:55
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 13:17:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 12:05:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	228825	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	818227	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	418657	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	719463	20.000	ng	0.00
76) Chrysene-d12	14.080	240	401816	20.000	ng	0.00
86) Perylene-d12	15.568	264	351460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1904317	132.910	ng	0.00
7) Phenol-d6	6.540	99	2437800	131.552	ng	0.01
23) Nitrobenzene-d5	7.475	82	2259714	147.627	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	616260	158.591	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.022	244	3280995	152.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	464564	71.170	ng	90
3) Pyridine	3.463	79	1326600	79.026	ng	92
4) n-Nitrosodimethylamine	3.440	42	595677	75.123	ng	# 91
6) Aniline	6.569	93	1557143	71.523	ng	99
8) 2-Chlorophenol	6.687	128	1040126	68.942	ng	99
9) Benzaldehyde	6.451	77	804185	70.715	ng	98
10) Phenol	6.551	94	1276916m	68.598	ng	
11) bis(2-Chloroethyl)ether	6.640	93	1038293	68.774	ng	94
12) 1,3-Dichlorobenzene	6.840	146	1121937	69.929	ng	98
13) 1,4-Dichlorobenzene	6.916	146	1132405	69.783	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1017424	67.265	ng	98
15) Benzyl Alcohol	7.045	79	907992	73.573	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1549925	64.431	ng	92
17) 2-Methylphenol	7.151	107	888726	70.079	ng	99
18) Hexachloroethane	7.410	117	441735	72.853	ng	89
19) n-Nitroso-di-n-propyla...	7.322	70	732393	67.193	ng	94
22) Acetophenone	7.316	105	1320721	69.944	ng	98
24) Nitrobenzene	7.492	77	1166574	80.116	ng	95
25) Isophorone	7.728	82	2041916	79.372	ng	99
26) 2-Nitrophenol	7.798	139	588640	80.479	ng	98
27) 2,4-Dimethylphenol	7.834	122	848675	74.619	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1134974	66.232	ng	99
29) 2,4-Dichlorophenol	8.040	162	878646	77.709	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	877546	74.797	ng	96
31) Naphthalene	8.210	128	2888366	74.507	ng	99
32) Benzoic acid	7.987	122	742009	84.001	ng	98
33) 4-Chloroaniline	8.257	127	1203526	74.863	ng	99
34) Hexachlorobutadiene	8.316	225	508539	77.046	ng	99
35) Caprolactam	8.657	113	305096m	81.230	ng	
36) 4-Chloro-3-methylphenol	8.739	107	939897	76.201	ng	95
37) 2-Methylnaphthalene	8.898	142	1888208	74.730	ng	98
38) 1-Methylnaphthalene	8.998	142	1812754	74.185	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	794494	76.329	ng	98
41) Hexachlorocyclopentadiene	9.045	237	432157	82.505	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	603042	78.678	ng	98
44) 2,4,5-Trichlorophenol	9.216	196	647396	79.851	ng	# 92

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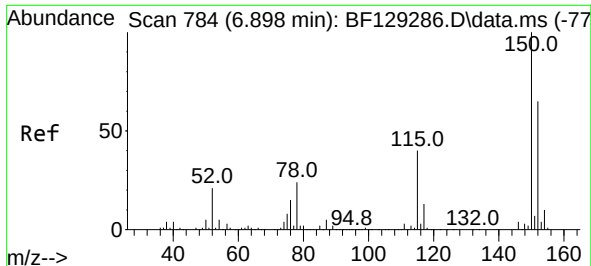
Manual Integrations
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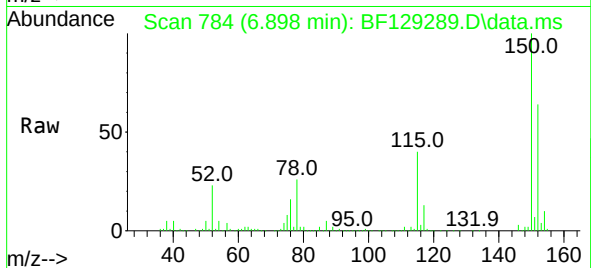
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	2148300	72.549	ng	99
47) 2-Chloronaphthalene	9.392	162	1747739	74.934	ng	100
48) 2-Nitroaniline	9.486	65	643233	82.087	ng	95
49) Acenaphthylene	9.810	152	2639085	75.177	ng	99
50) Dimethylphthalate	9.669	163	2142210	78.851	ng	99
51) 2,6-Dinitrotoluene	9.734	165	487471	82.919	ng	95
52) Acenaphthene	9.981	154	1786938m	77.874	ng	
53) 3-Nitroaniline	9.904	138	587534	83.693	ng	# 93
54) 2,4-Dinitrophenol	10.010	184	294502	93.469	ng	# 85
55) Dibenzofuran	10.151	168	2335089	71.685	ng	94
56) 4-Nitrophenol	10.063	139	450337	81.049	ng	99
57) 2,4-Dinitrotoluene	10.139	165	626777	81.304	ng	99
58) Fluorene	10.492	166	1864865	75.271	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	497011m	79.358	ng	
60) Diethylphthalate	10.363	149	2006912	76.388	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	829718	72.294	ng	# 88
62) 4-Nitroaniline	10.528	138	587684	84.558	ng	94
63) Azobenzene	10.645	77	2049795	73.090	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	374171	82.313	ng	87
66) n-Nitrosodiphenylamine	10.604	169	1672009	72.839	ng	97
67) 4-Bromophenyl-phenylether	10.975	248	558349	73.723	ng	96
68) Hexachlorobenzene	11.039	284	621050	78.121	ng	95
69) Atrazine	11.133	200	526306	82.704	ng	99
70) Pentachlorophenol	11.233	266	378961	80.164	ng	98
71) Phenanthrene	11.463	178	2669145	73.071	ng	99
72) Anthracene	11.510	178	2632161	72.541	ng	99
73) Carbazole	11.669	167	2503691	69.175	ng	100
74) Di-n-butylphthalate	11.986	149	2855797	68.660	ng	98
75) Fluoranthene	12.651	202	2710308	74.501	ng	98
77) Benzidine	12.769	184	1138809	101.250	ng	97
78) Pyrene	12.880	202	2725417	83.742	ng	99
80) Butylbenzylphthalate	13.486	149	1142719	78.829	ng	99
81) Benzo(a)anthracene	14.069	228	2078040	81.989	ng	98
82) 3,3'-Dichlorobenzidine	14.027	252	663980	104.725	ng	# 96
83) Chrysene	14.110	228	1917891	79.277	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1339023	69.419	ng	99
85) Di-n-octyl phthalate	14.657	149	1952772	70.584	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	2151616	98.177	ng	99
88) Benzo(b)fluoranthene	15.133	252	1695472	78.525	ng	98
89) Benzo(k)fluoranthene	15.163	252	1647591	78.104	ng	99
90) Benzo(a)pyrene	15.510	252	1444377	82.173	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	1708855	96.399	ng	98
92) Benzo(g,h,i)perylene	17.568	276	1854071	102.318	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

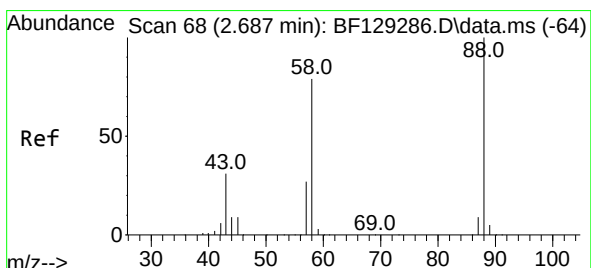
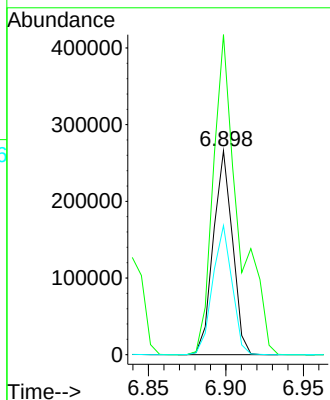
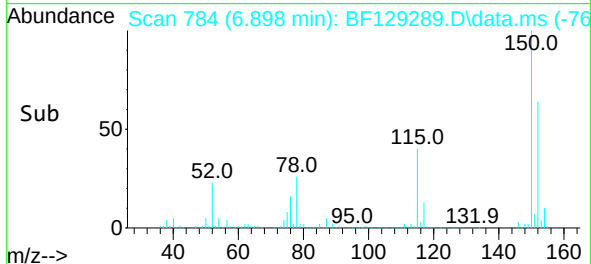
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 228825
Ion Ratio Lower Upper
152 100
150 156.9 123.7 185.5
115 63.4 49.9 74.9

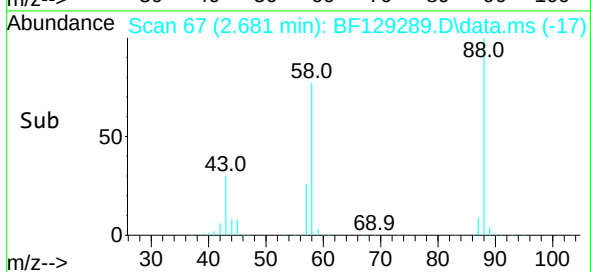
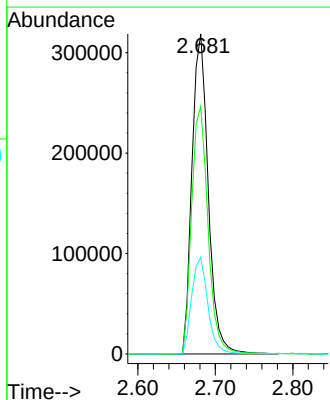
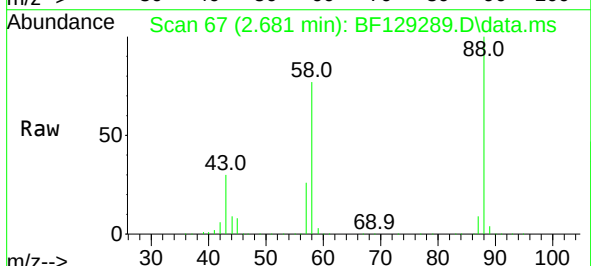
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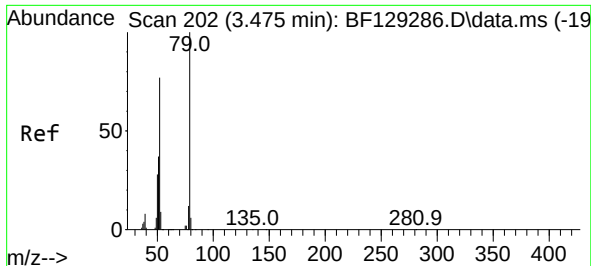
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#2
1,4-Dioxane
Concen: 71.170 ng
RT: 2.681 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion: 88 Resp: 464564
Ion Ratio Lower Upper
88 100
58 78.3 71.8 107.8
43 30.3 26.6 39.8





#3
Pyridine
Concen: 79.026 ng
RT: 3.463 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

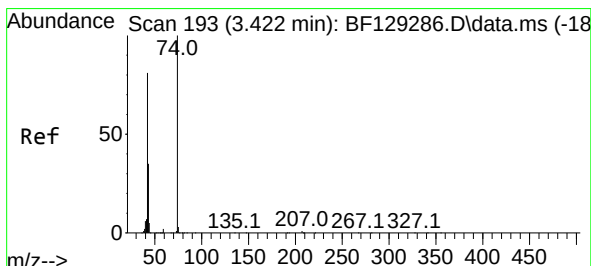
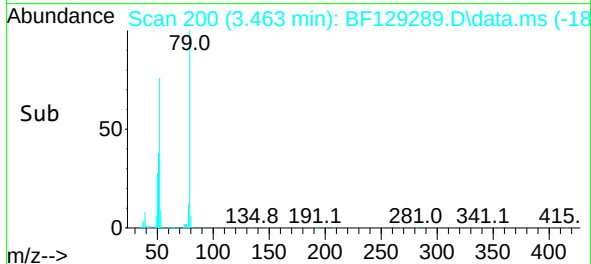
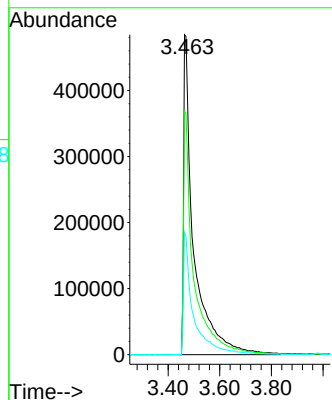
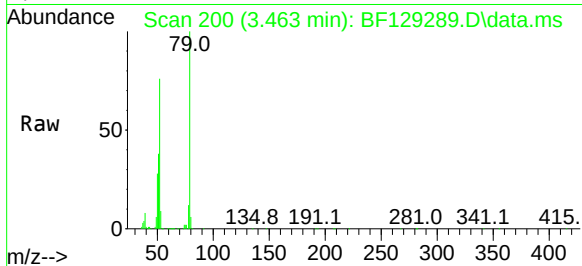
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1326600
Ion Ratio Lower Upper
79 100
52 76.2 68.6 102.8
51 38.3 32.9 49.3

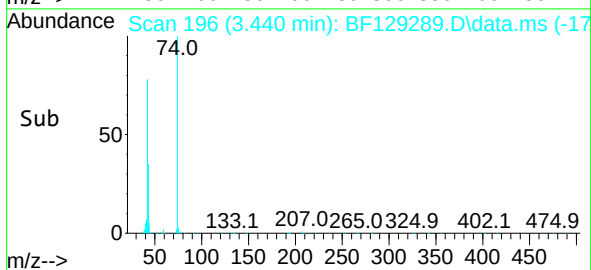
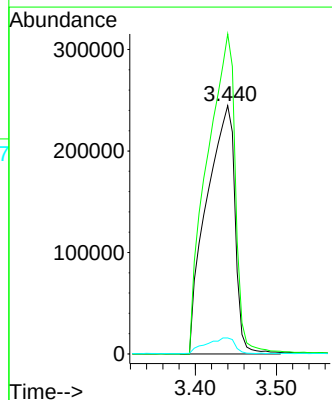
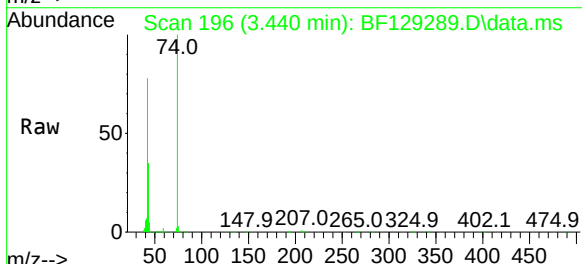
Manual Integrations
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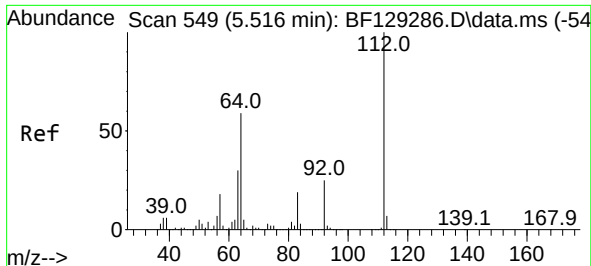
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#4
n-Nitrosodimethylamine
Concen: 75.123 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.018 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion: 42 Resp: 595677
Ion Ratio Lower Upper
42 100
74 128.9 94.8 142.2
44 6.4 6.6 10.0#





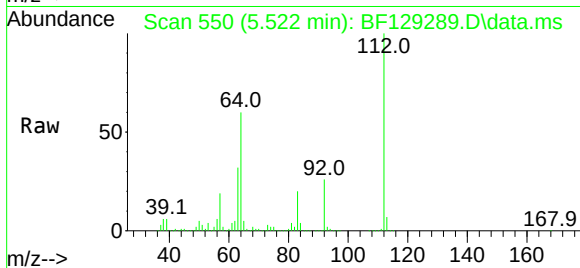
#5
2-Fluorophenol
Concen: 132.910 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

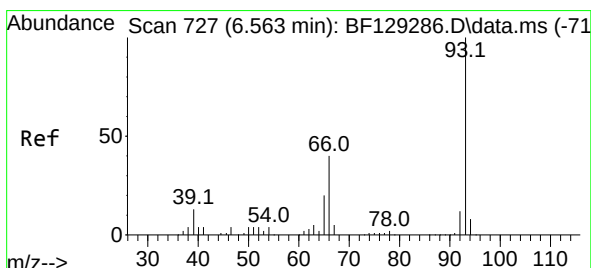
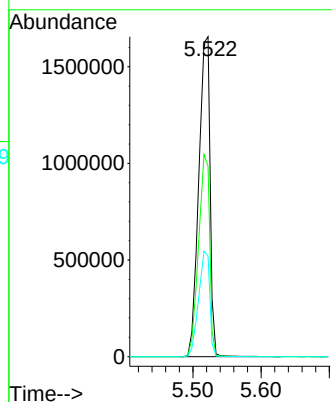


Tgt Ion:112 Resp: 190431
Ion Ratio Lower Upper
112 100
64 59.5 53.3 79.9
63 31.5 28.0 42.0

Manual Integrations

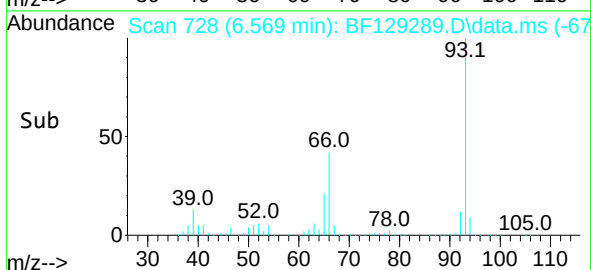
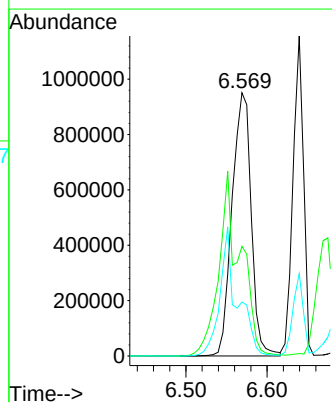
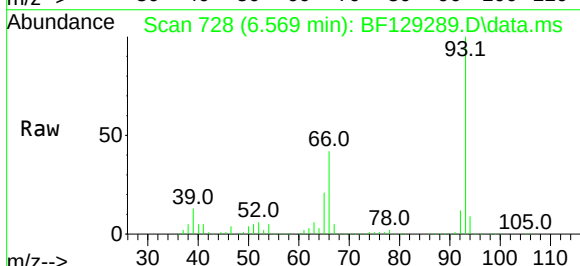
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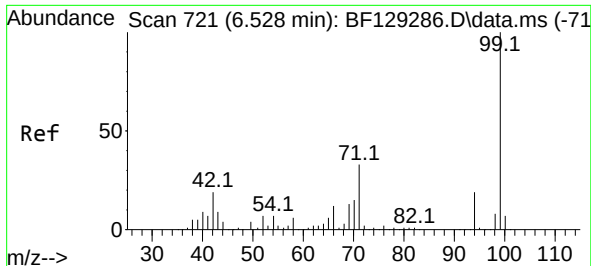
Reviewed By :Christian Giraldo 07/21/2022
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#6
Aniline
Concen: 71.523 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

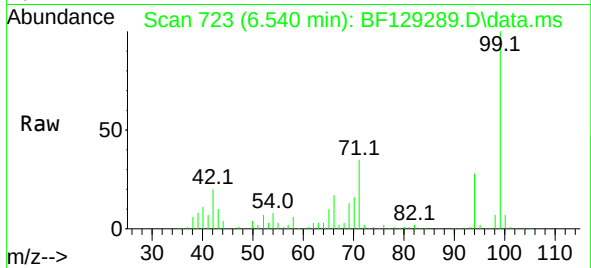
Tgt Ion: 93 Resp: 1557143
Ion Ratio Lower Upper
93 100
66 41.6 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 131.552 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

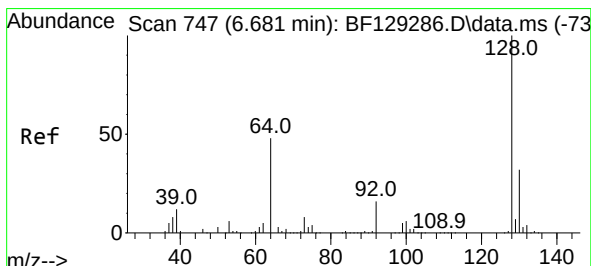
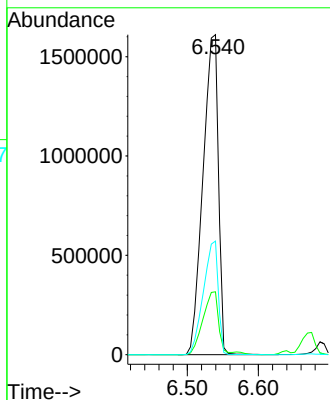
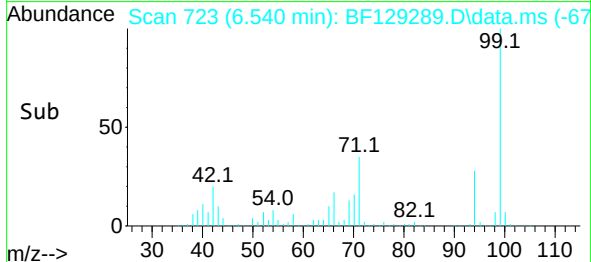
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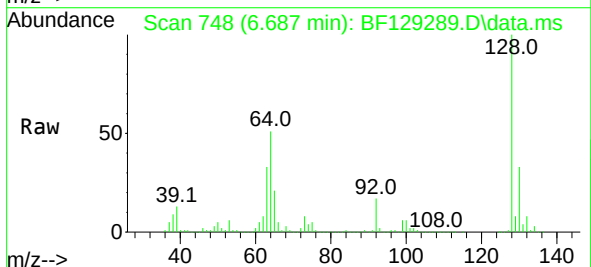
Tgt Ion: 99 Resp: 2437800
Ion Ratio Lower Upper
99 100
42 19.7 17.3 25.9
71 35.5 28.9 43.3

Manual Integrations
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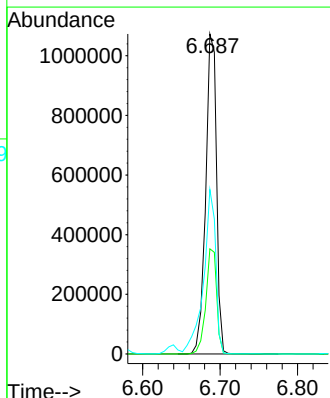
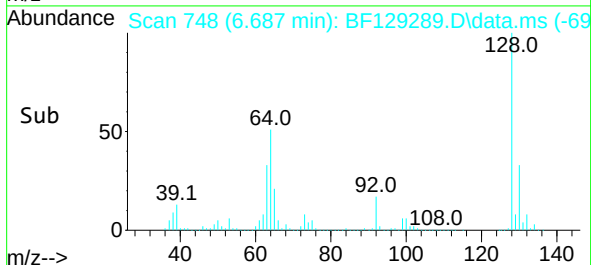
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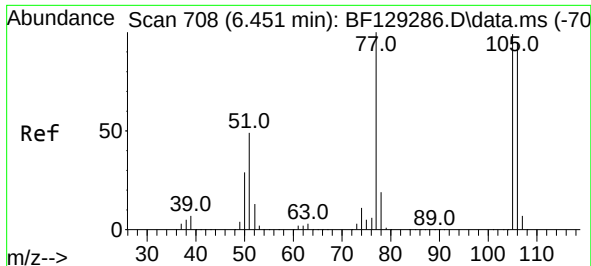


#8
2-Chlorophenol
Concen: 68.942 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:128 Resp: 1040126
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 51.4 30.9 70.9





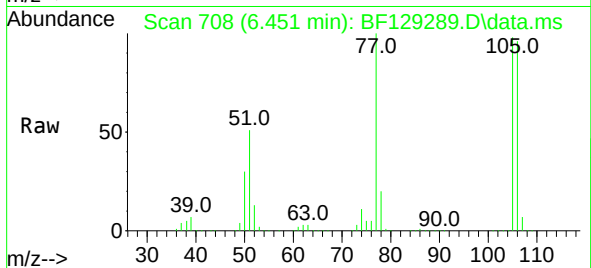
#9
Benzaldehyde
Concen: 70.715 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

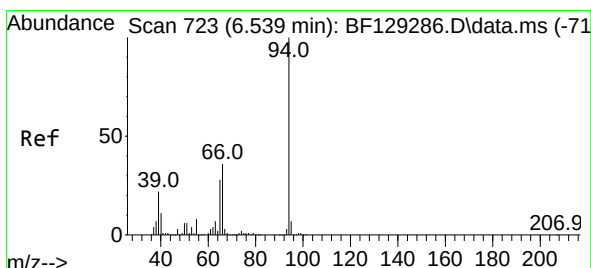
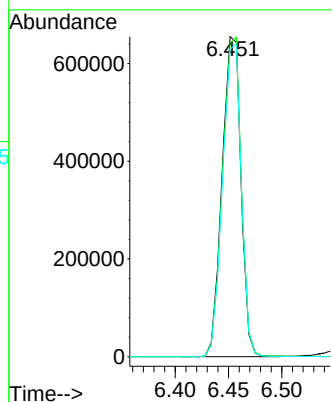


Tgt Ion: 77 Resp: 804185
Ion Ratio Lower Upper
77 100
105 98.1 81.6 121.6
106 96.1 76.1 116.1

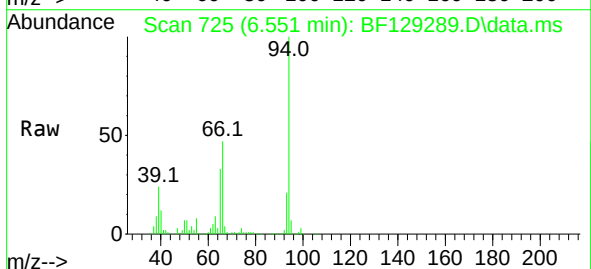
Manual Integrations

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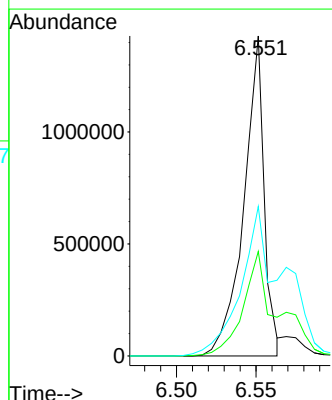
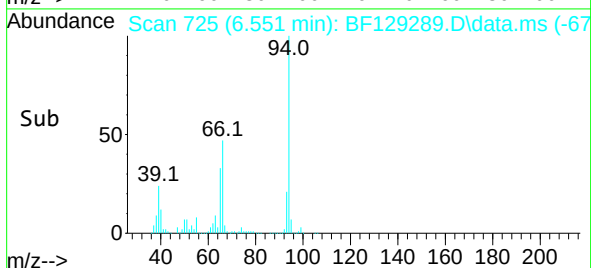
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

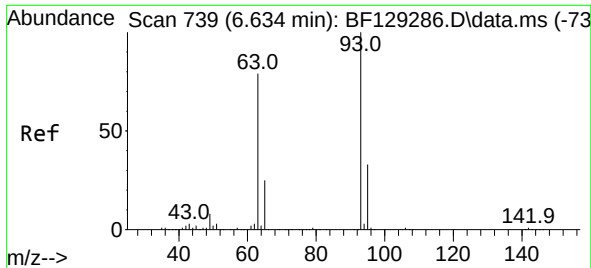


#10
Phenol
Concen: 68.598 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



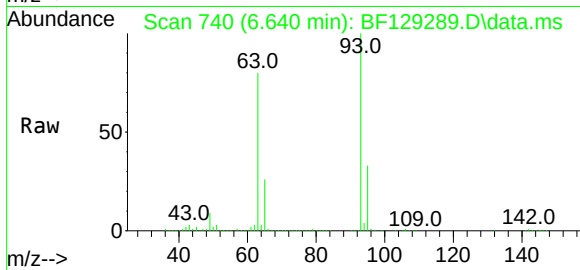
Tgt Ion: 94 Resp: 1276916
Ion Ratio Lower Upper
94 100
65 32.7 11.4 51.4
66 46.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 68.774 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

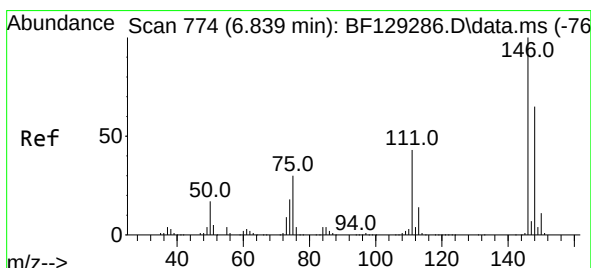
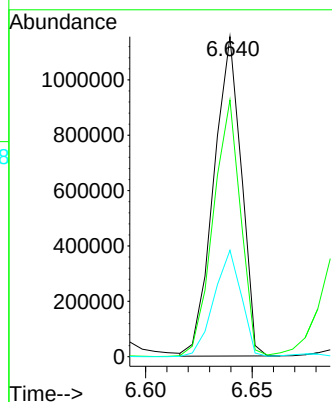
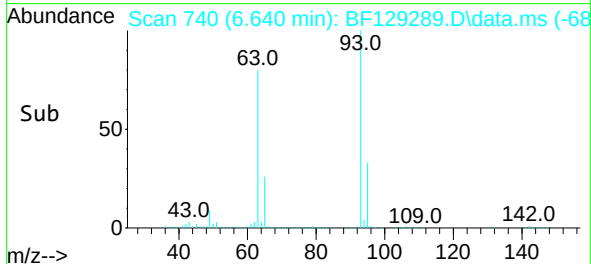
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



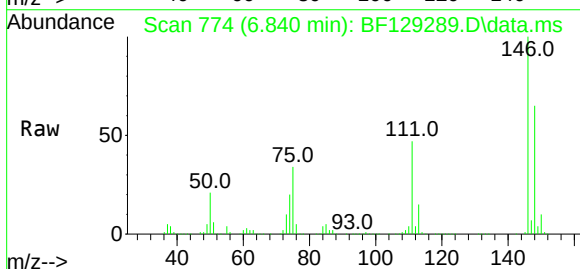
Tgt Ion: 93 Resp: 103829
Ion Ratio Lower Upper
93 100
63 80.3 67.4 107.4
95 33.3 12.7 52.7

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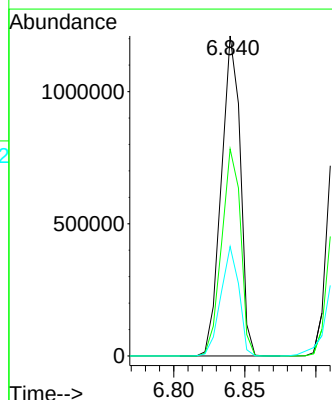
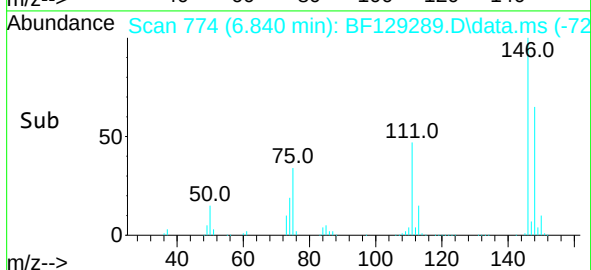
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

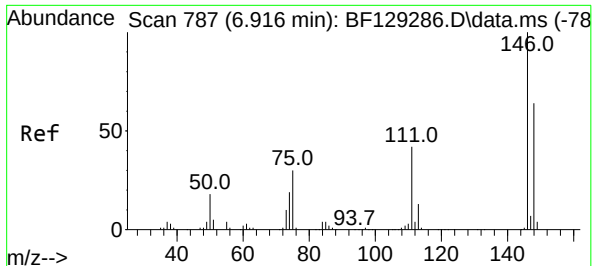


#12
1,3-Dichlorobenzene
Concen: 69.929 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:146 Resp: 1121937
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 34.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 69.783 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 113240

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

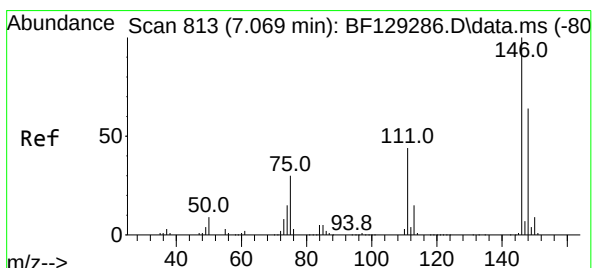
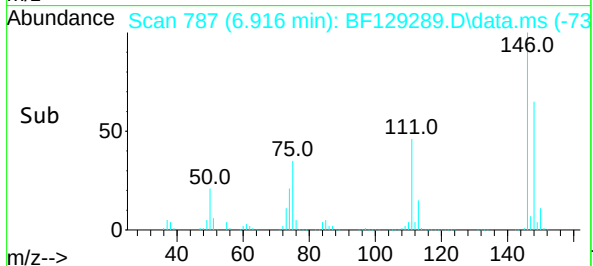
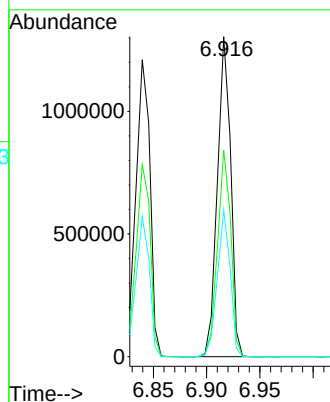
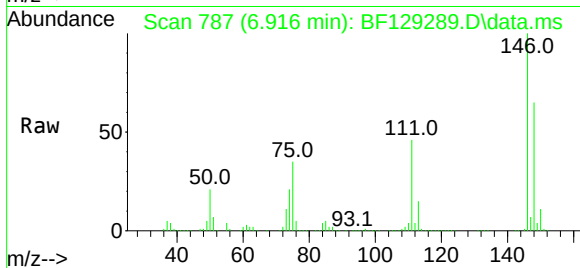
111 45.8 34.2 51.4

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 67.265 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

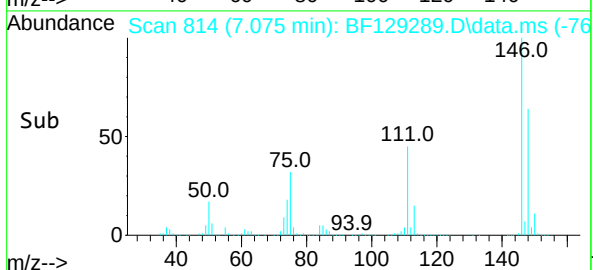
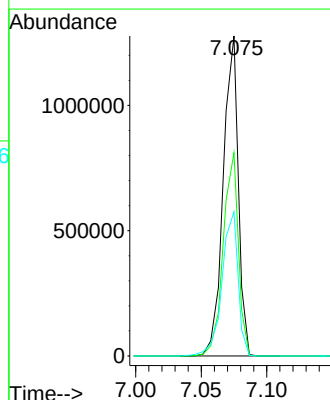
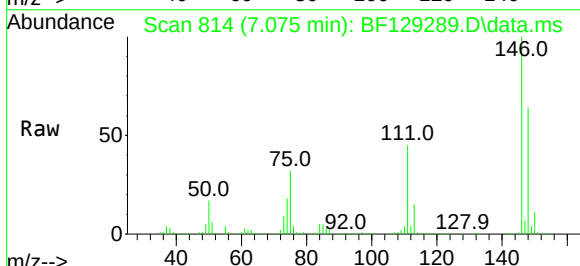
Tgt Ion:146 Resp: 1017424

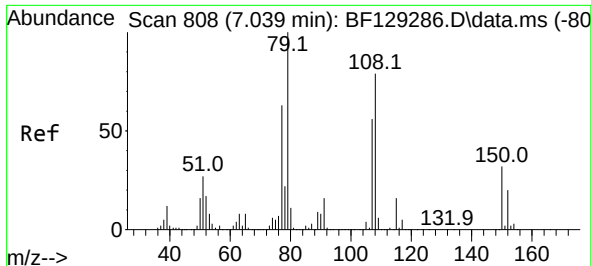
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

111 45.1 35.1 52.7





#15

Benzyl Alcohol

Concen: 73.573 ng

RT: 7.045 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 907992

Ion Ratio Lower Upper

79 100

108 75.1 61.8 92.6

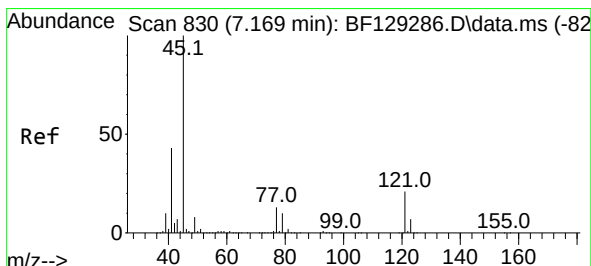
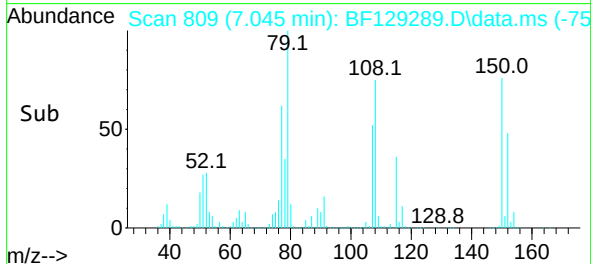
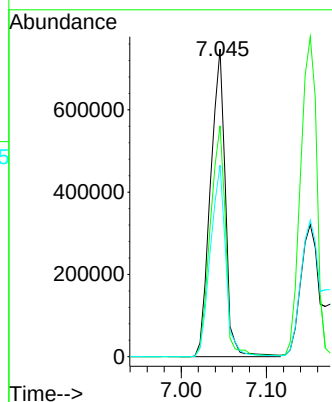
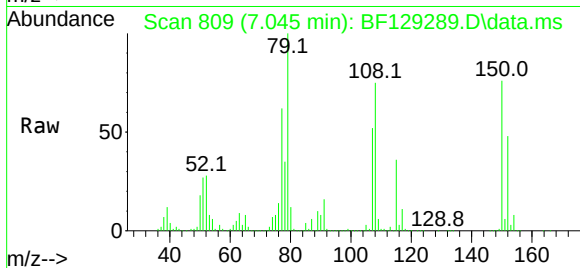
77 62.2 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.431 ng

RT: 7.175 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

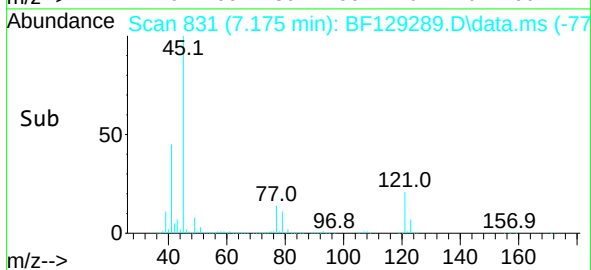
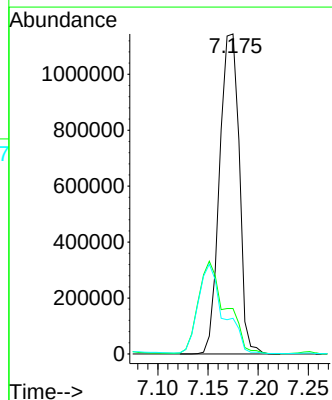
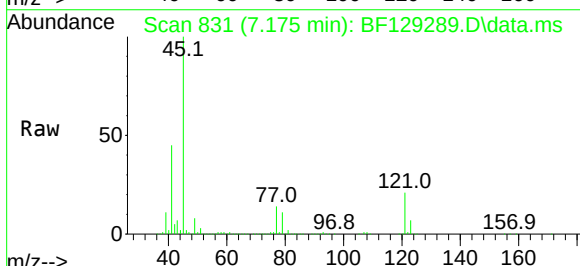
Tgt Ion: 45 Resp: 1549925

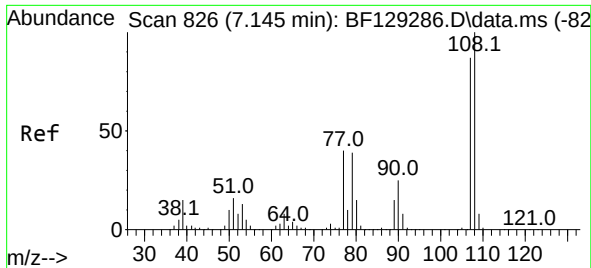
Ion Ratio Lower Upper

45 100

77 14.2 0.0 31.3

79 11.2 0.0 28.3





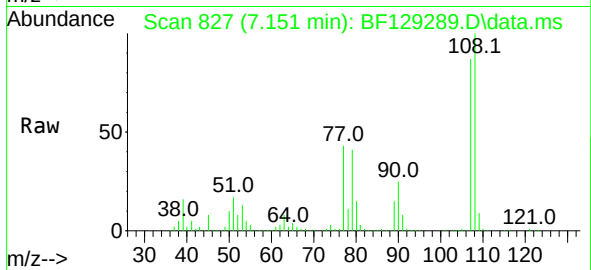
#17
2-Methylphenol
Concen: 70.079 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

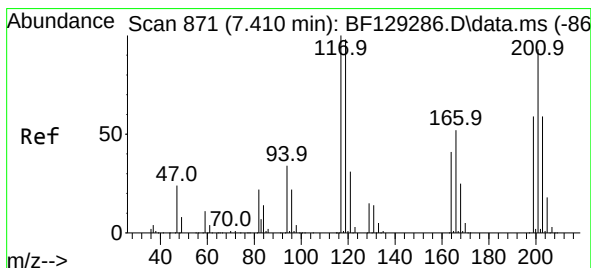
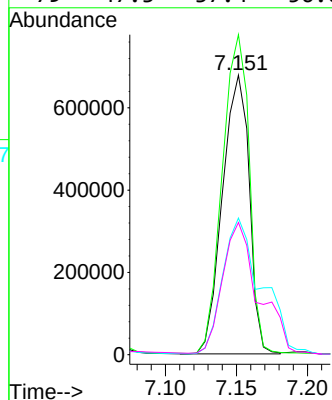


Tgt Ion:107 Resp: 888720
Ion Ratio Lower Upper
107 100
108 114.5 91.9 137.9
77 48.9 37.8 56.8
79 47.3 37.4 56.0

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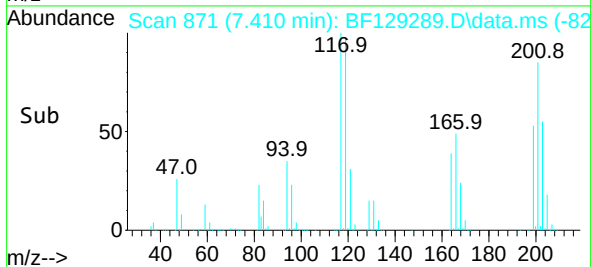
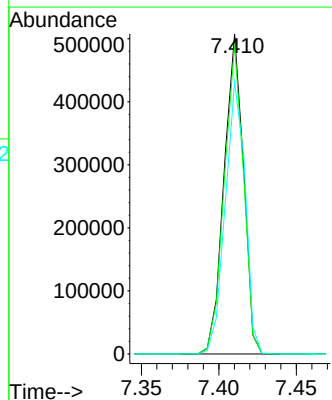
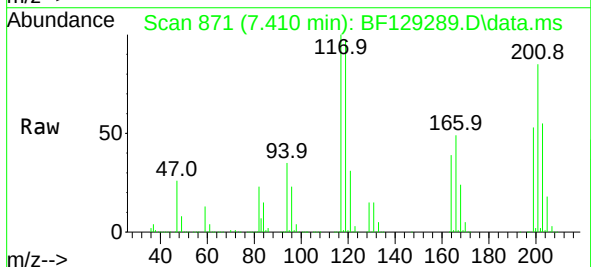
APPROVED

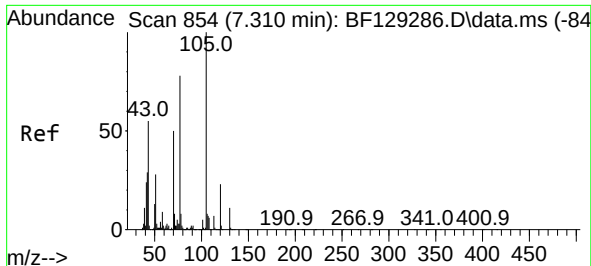
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 72.853 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion:117 Resp: 441735
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2
201 85.0 84.6 127.0





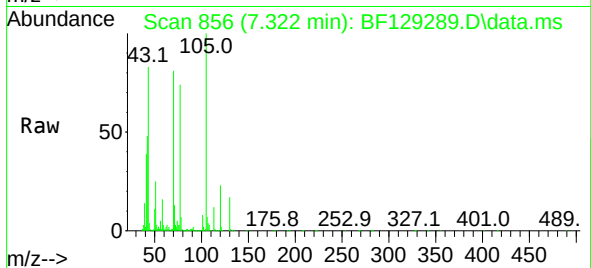
#19
n-Nitroso-di-n-propylamine
Concen: 67.193 ng
RT: 7.322 min Scan# 854
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

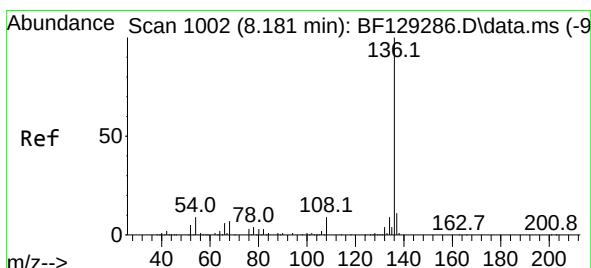
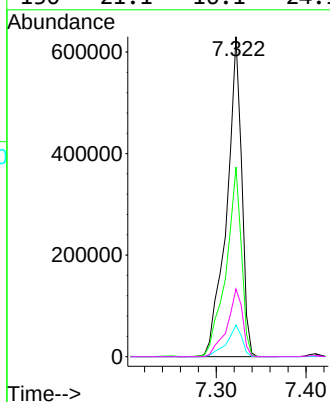
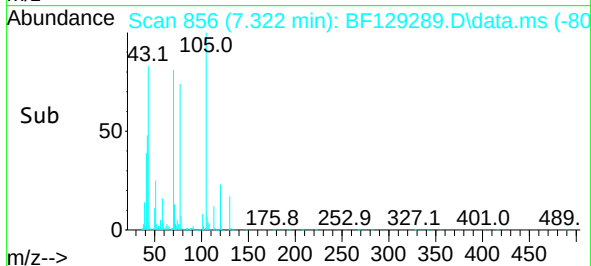
SSTDICC080



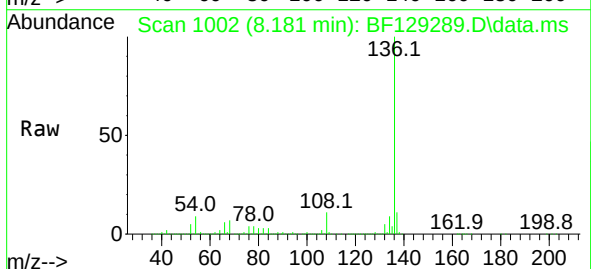
Tgt Ion: 70 Resp: 73239
Ion Ratio Lower Upper
70 100
42 59.2 52.3 78.5
101 9.8 7.5 11.3
130 21.1 16.1 24.1

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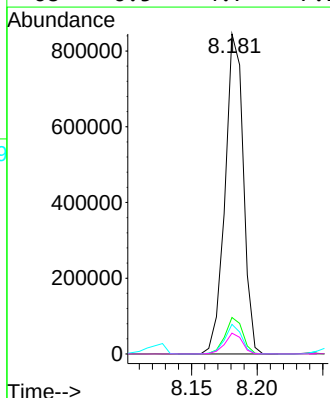
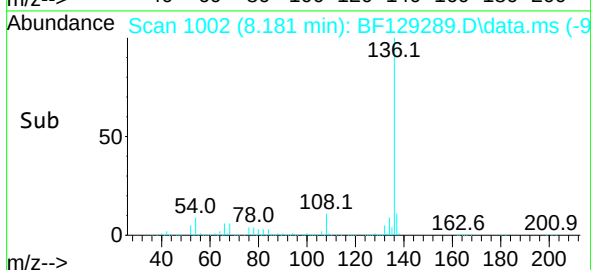
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

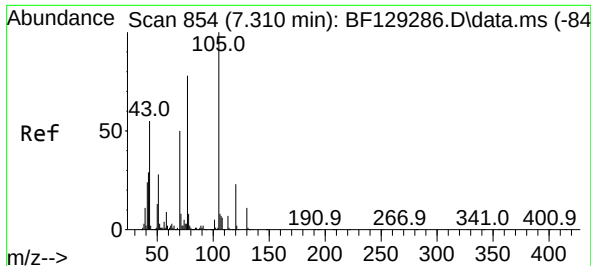


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



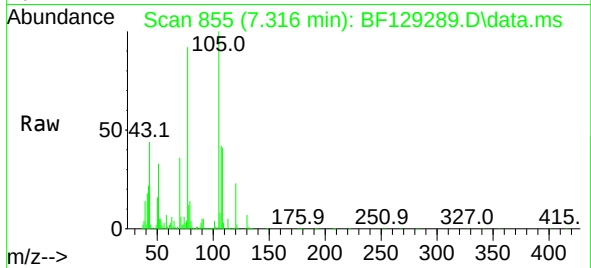
Tgt Ion:136 Resp: 818227
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.2 7.5 11.3
68 6.5 4.7 7.1





#22
Acetophenone
Concen: 69.944 ng
RT: 7.316 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

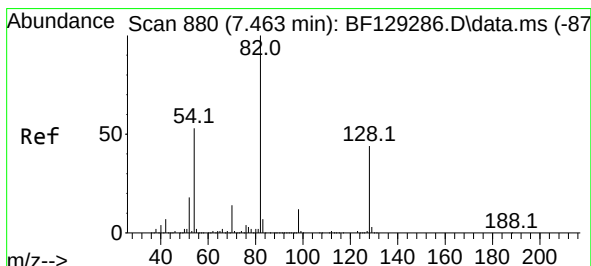
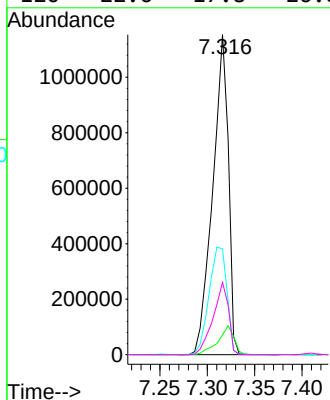
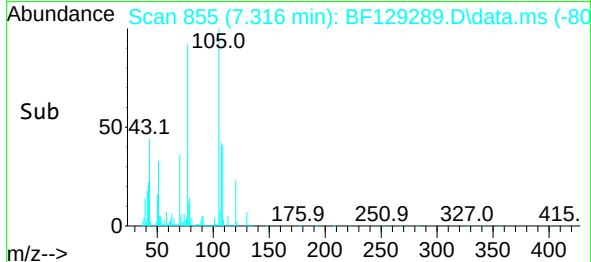
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 132072
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 33.1 25.0 37.4
120 22.6 17.8 26.8

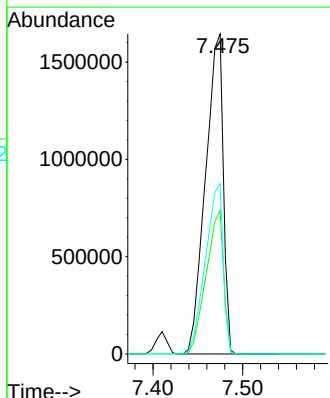
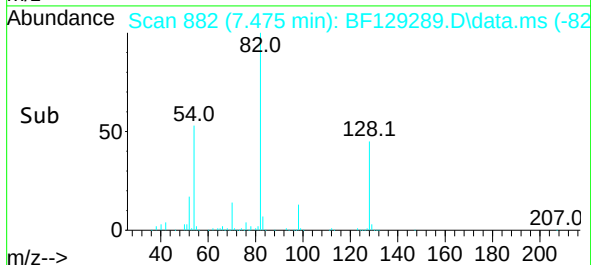
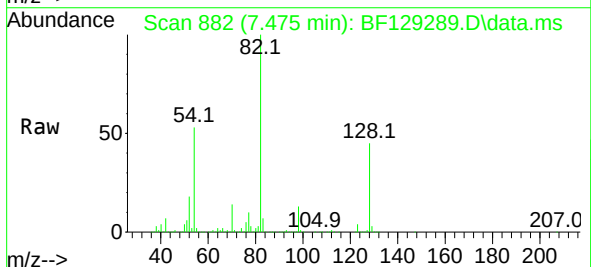
Manual Integrations
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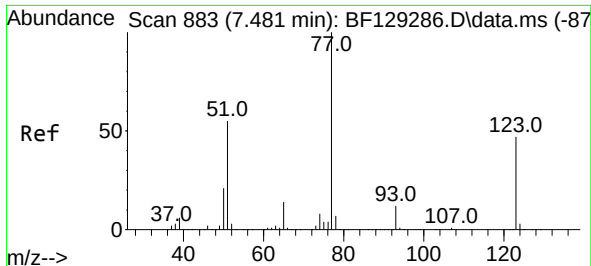
Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#23
Nitrobenzene-d5
Concen: 147.627 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

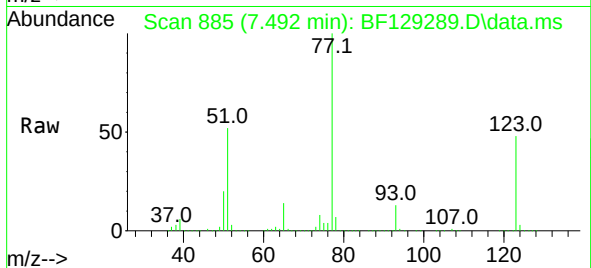
Tgt Ion: 82 Resp: 2259714
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 53.2 46.9 70.3





#24
Nitrobenzene
Concen: 80.116 ng
RT: 7.492 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

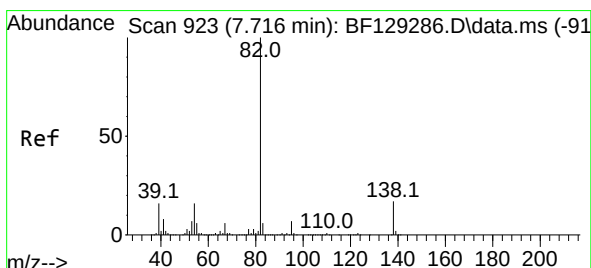
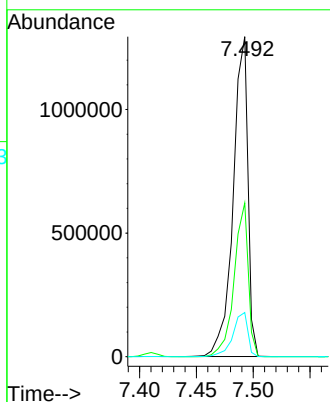
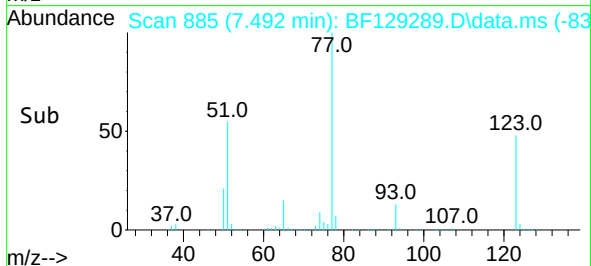
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



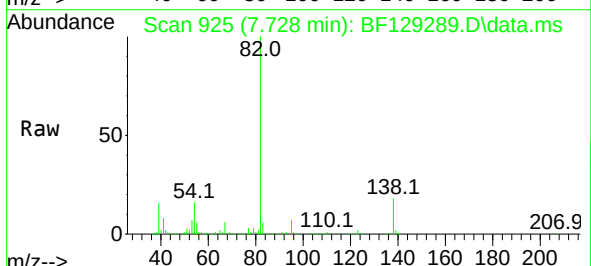
Tgt Ion: 77 Resp: 1166574
Ion Ratio Lower Upper
77 100
123 48.1 35.4 53.2
65 13.8 11.8 17.8

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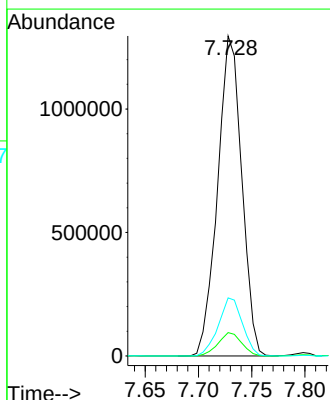
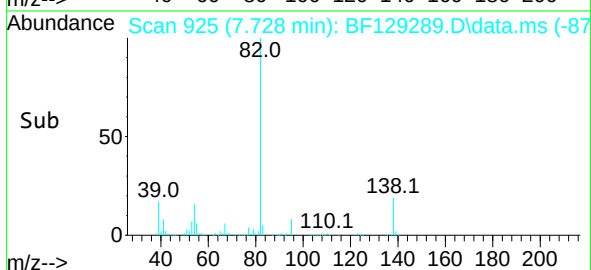
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

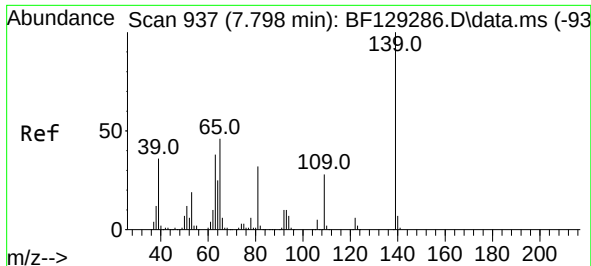


#25
Isophorone
Concen: 79.372 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion: 82 Resp: 2041916
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.2 14.2 21.2





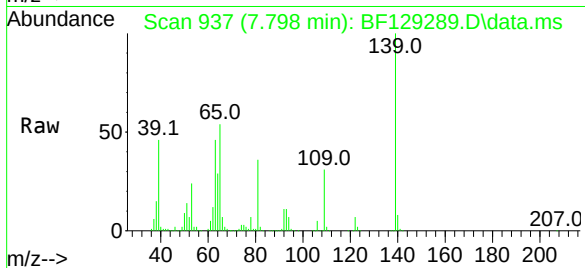
#26
2-Nitrophenol
Concen: 80.479 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

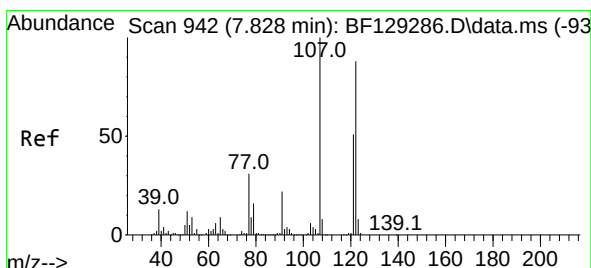
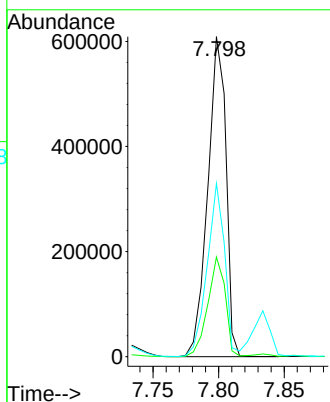
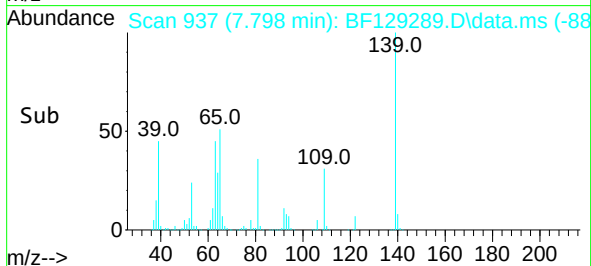


Tgt Ion:139 Resp: 588640
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 54.2 45.1 67.7

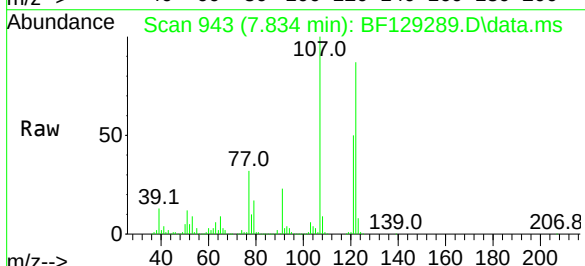
Manual Integrations

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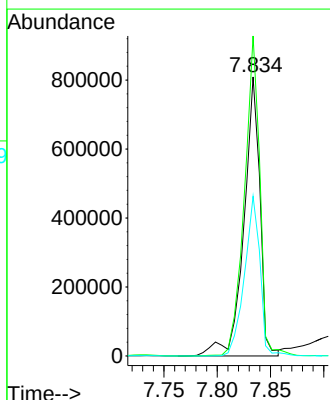
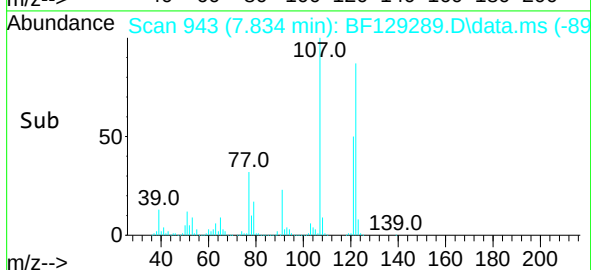
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

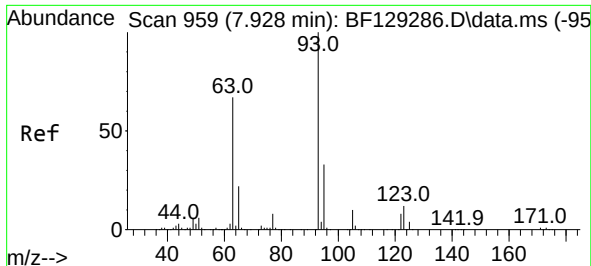


#27
2,4-Dimethylphenol
Concen: 74.619 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



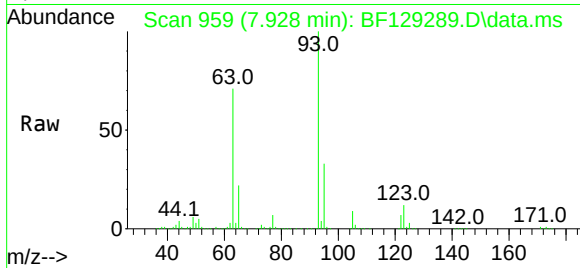
Tgt Ion:122 Resp: 848675
Ion Ratio Lower Upper
122 100
107 114.7 93.0 139.6
121 57.2 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 66.232 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

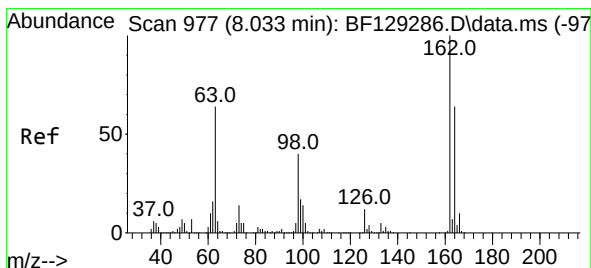
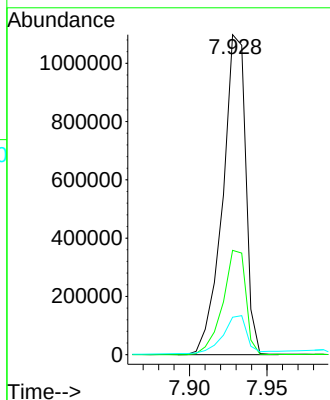
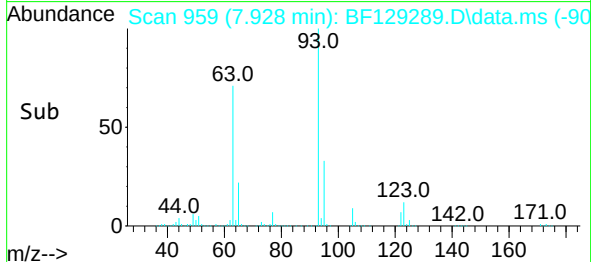
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



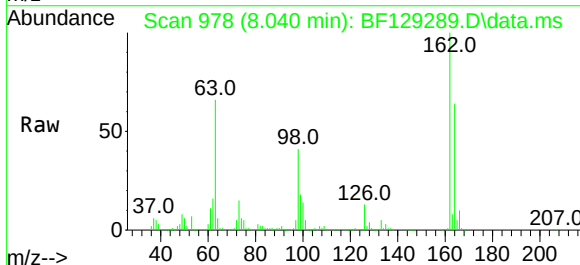
Tgt Ion: 93 Resp: 1134974
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.7 9.2 13.8

Manual Integrations
APPROVED

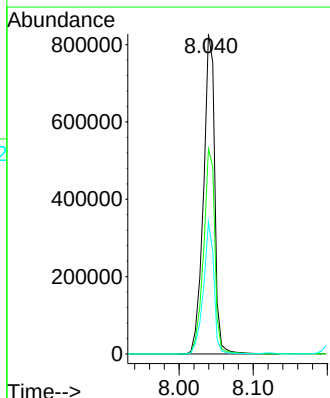
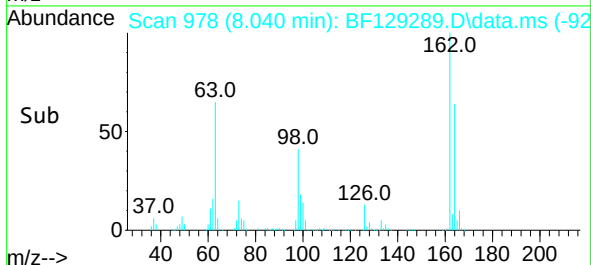
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

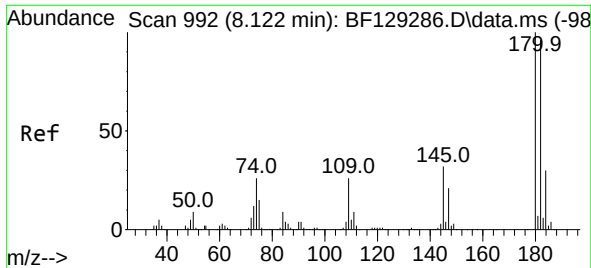


#29
2,4-Dichlorophenol
Concen: 77.709 ng
RT: 8.040 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:162 Resp: 878646
Ion Ratio Lower Upper
162 100
164 64.1 44.2 84.2
98 41.3 19.6 59.6





#30

1,2,4-Trichlorobenzene

Concen: 74.797 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129289.D

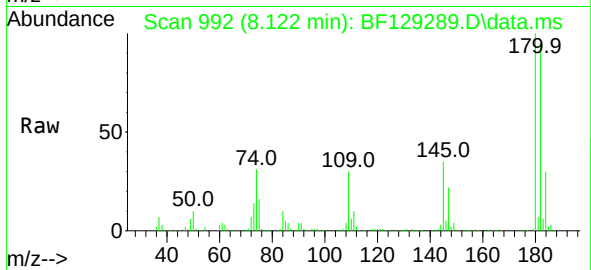
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:180 Resp: 877540

Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

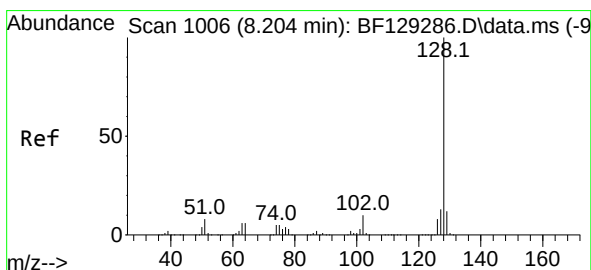
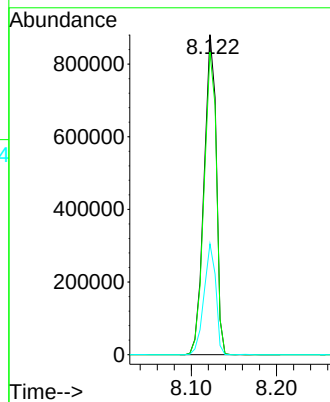
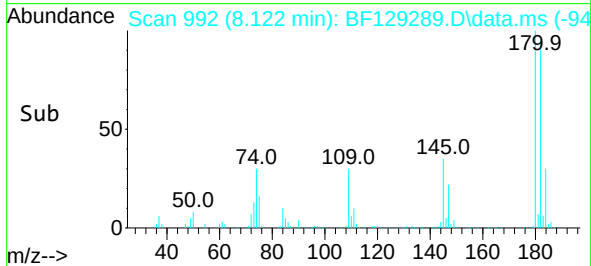
145 34.7 26.2 39.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#31

Naphthalene

Concen: 74.507 ng

RT: 8.210 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

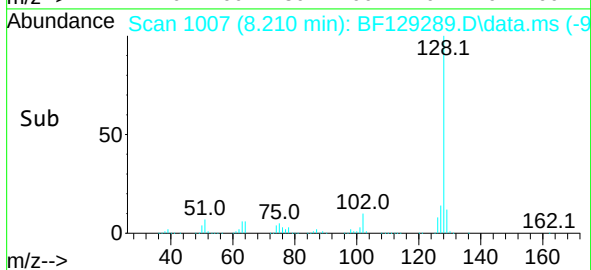
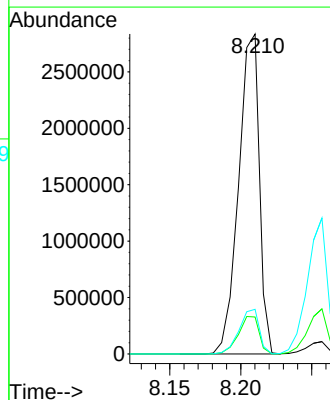
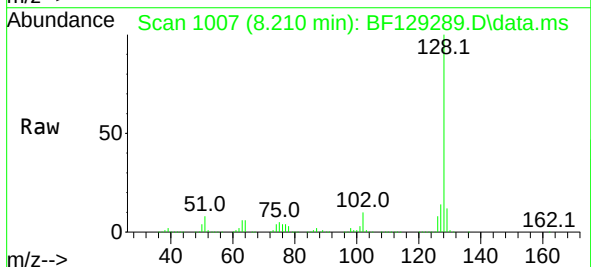
Tgt Ion:128 Resp: 2888366

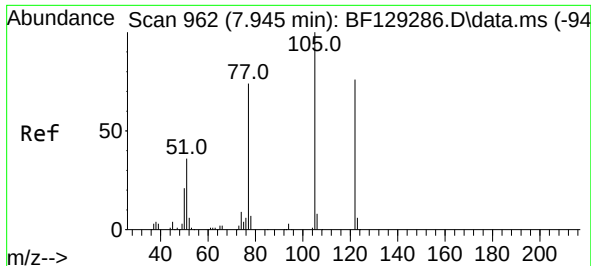
Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.9 10.5 15.7





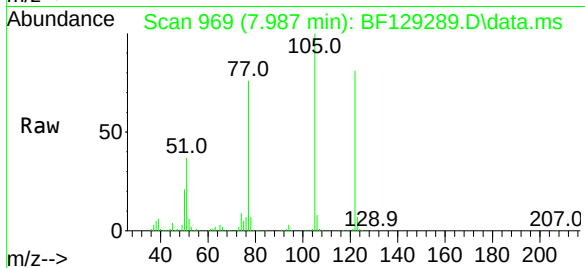
#32
Benzoic acid
Concen: 84.001 ng
RT: 7.987 min Scan# 90
Delta R.T. 0.041 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

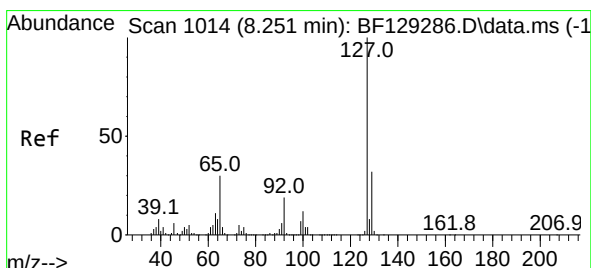
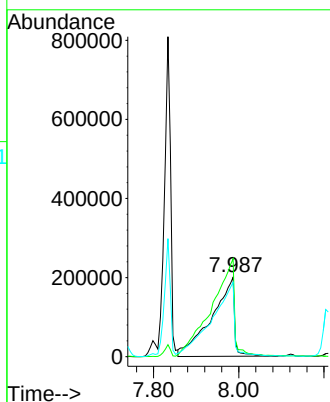
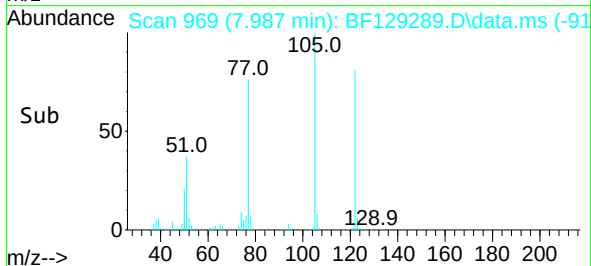


Tgt Ion:122 Resp: 742009
Ion Ratio Lower Upper
122 100
105 123.2 107.1 147.1
77 93.7 74.2 114.2

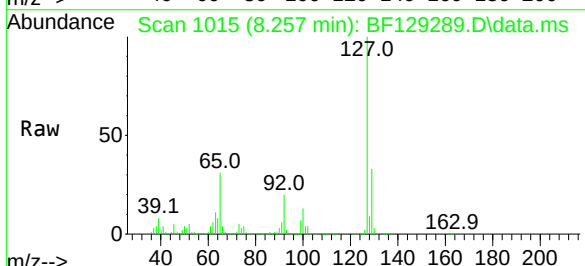
Manual Integrations

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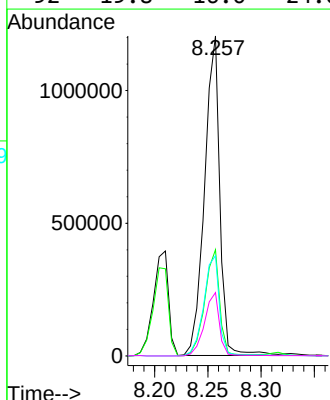
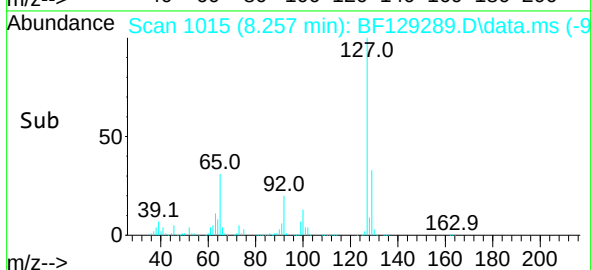
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

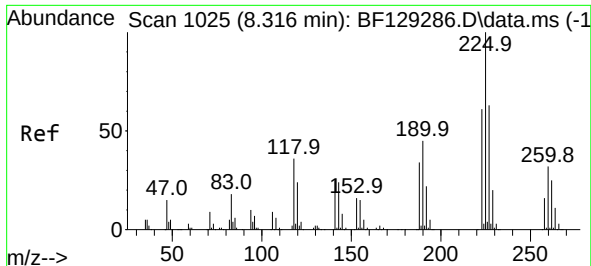


#33
4-Chloroaniline
Concen: 74.863 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:127 Resp: 1203526
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 31.4 26.4 39.6
92 19.8 16.0 24.0





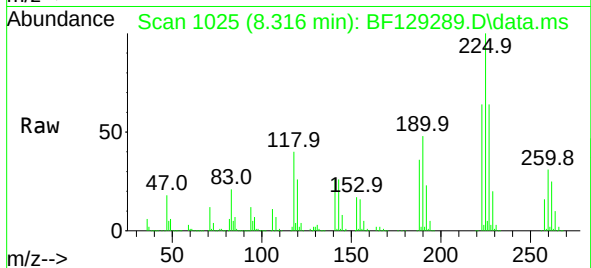
#34
Hexachlorobutadiene
Concen: 77.046 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

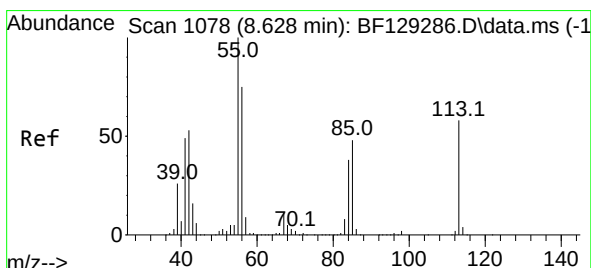
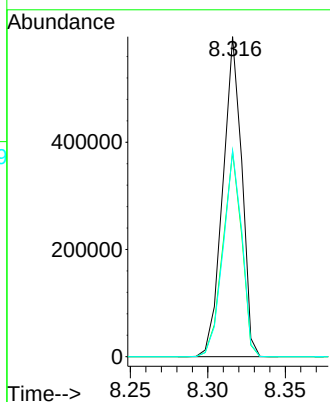
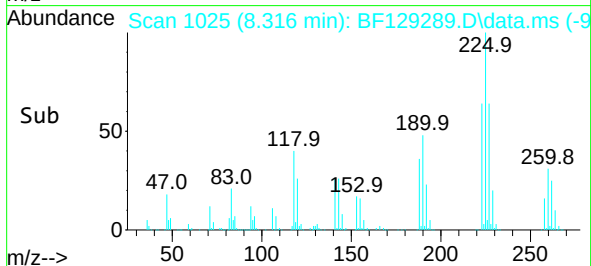


Tgt Ion:225 Resp: 508539
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 64.4 51.1 76.7

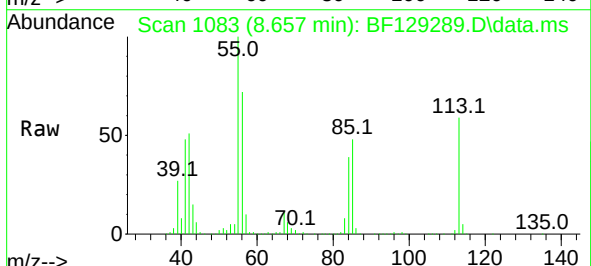
Manual Integrations

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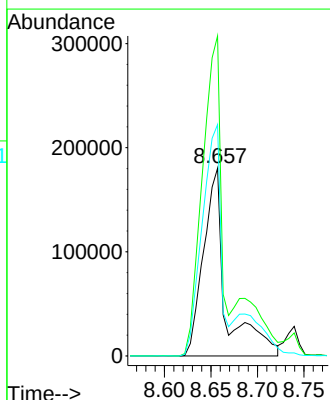
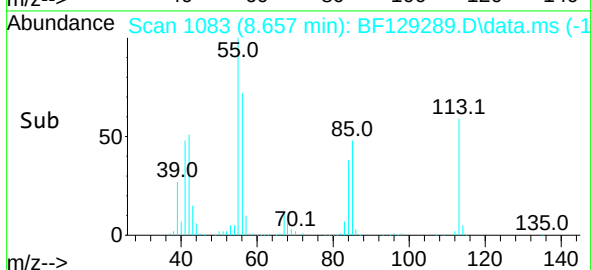
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

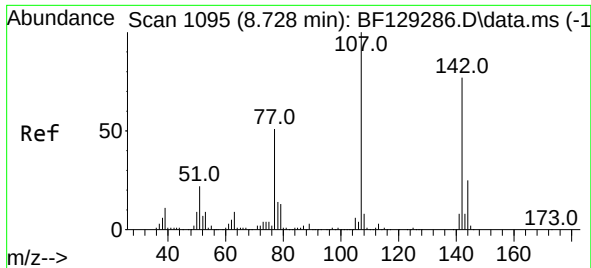


#35
Caprolactam
Concen: 81.230 ng m
RT: 8.657 min Scan# 1083
Delta R.T. 0.030 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



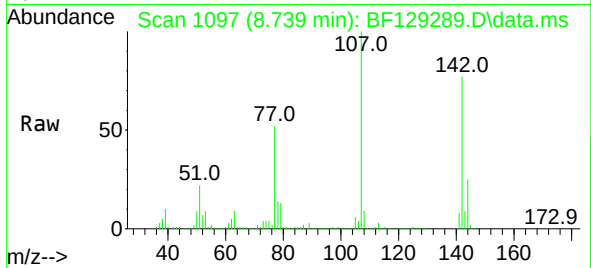
Tgt Ion:113 Resp: 305096
Ion Ratio Lower Upper
113 100
55 170.5 188.5 228.5#
56 123.3 130.6 170.6#





#36
4-Chloro-3-methylphenol
Concen: 76.201 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

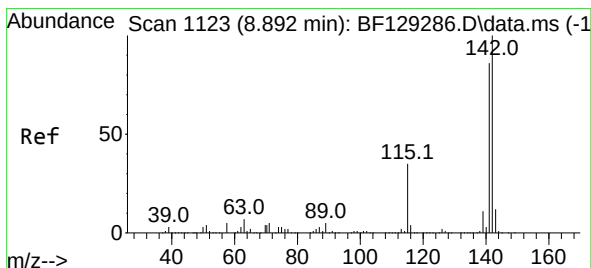
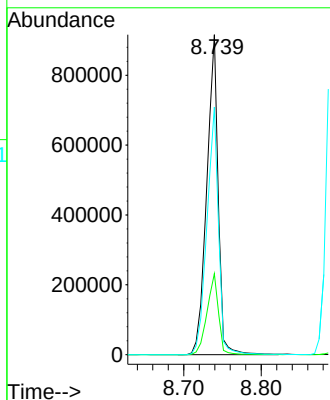
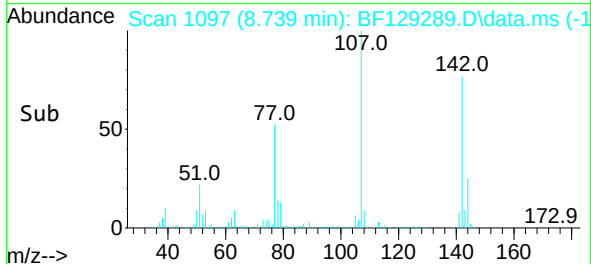
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



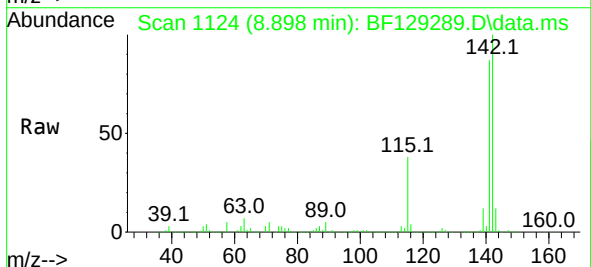
Tgt Ion:107 Resp: 93989
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 77.4 58.2 87.4

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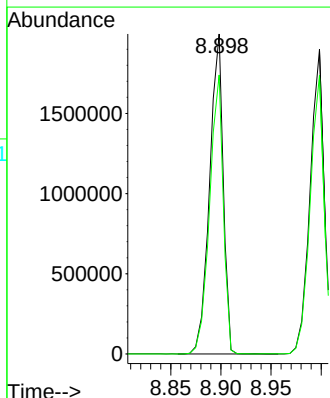
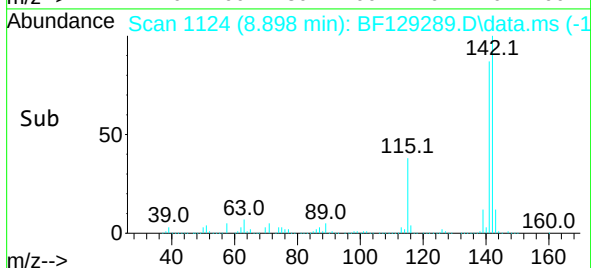
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

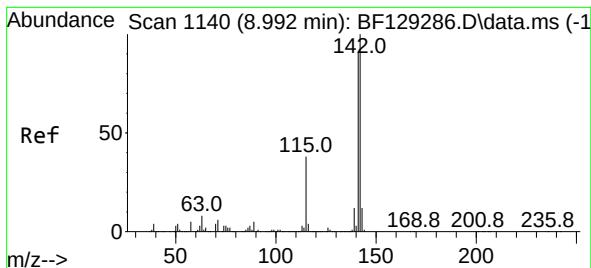


#37
2-Methylnaphthalene
Concen: 74.730 ng
RT: 8.898 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:142 Resp: 1888208
Ion Ratio Lower Upper
142 100
141 87.2 71.0 106.4





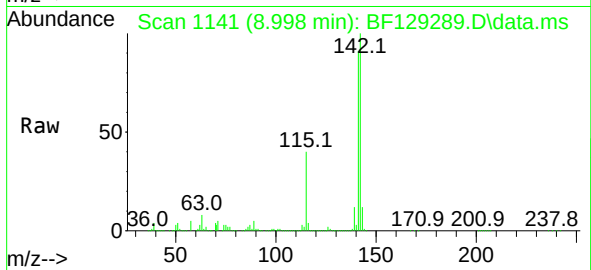
#38
1-Methylnaphthalene
Concen: 74.185 ng
RT: 8.998 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

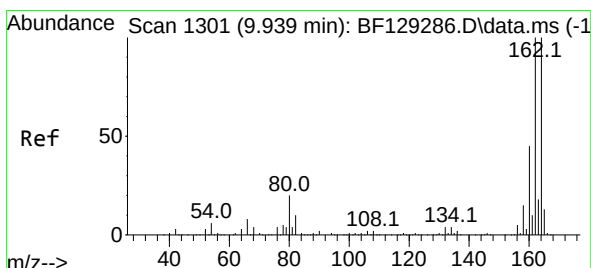
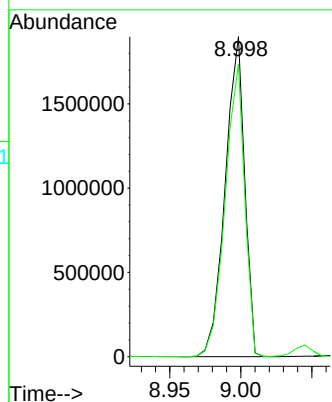
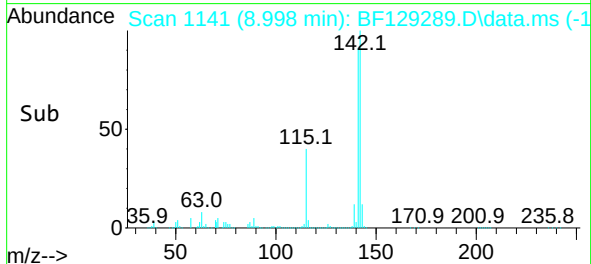


Tgt Ion:142 Resp: 1812754
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4

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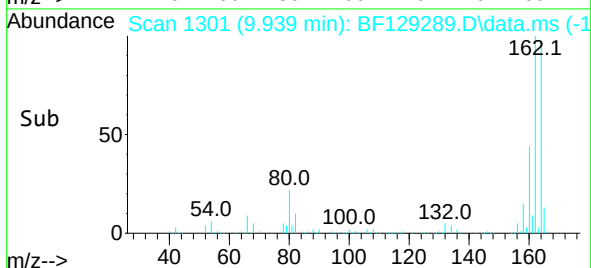
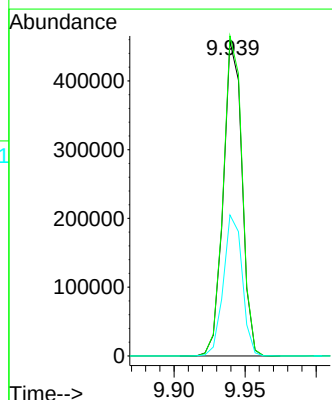
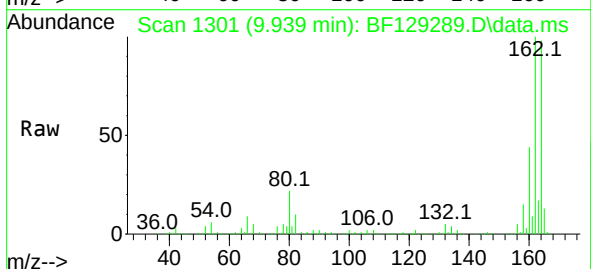
APPROVED

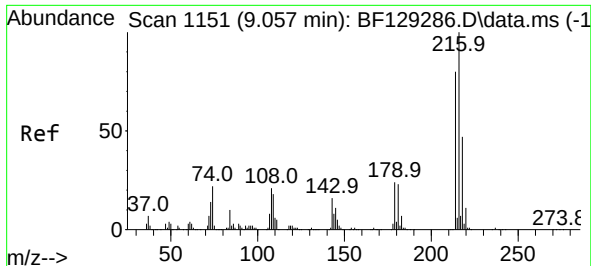
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

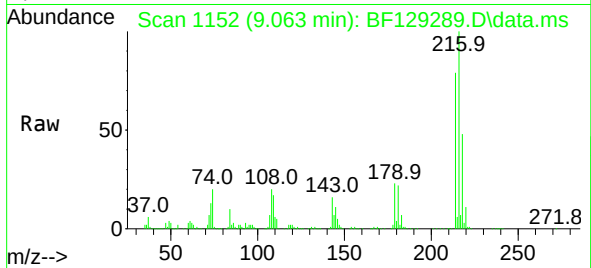
Tgt Ion:164 Resp: 418657
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.8 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.329 ng
RT: 9.063 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

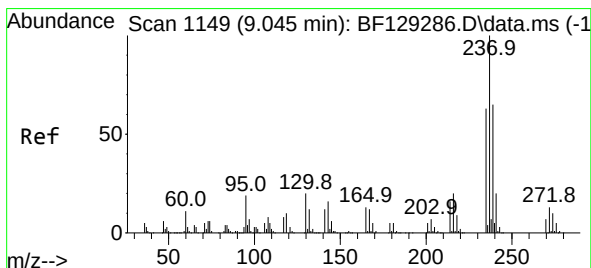
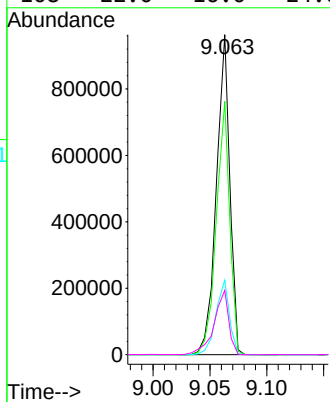
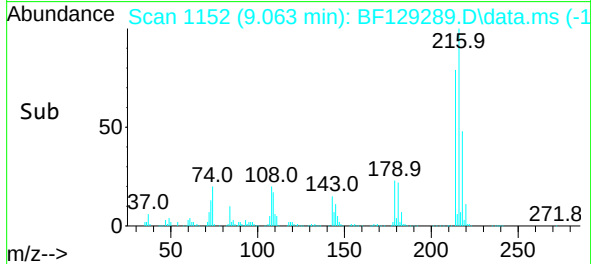
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



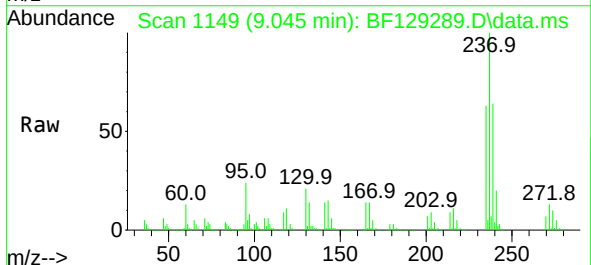
Tgt Ion:216 Resp: 794494
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 23.3 17.0 25.6
108 22.0 16.0 24.0

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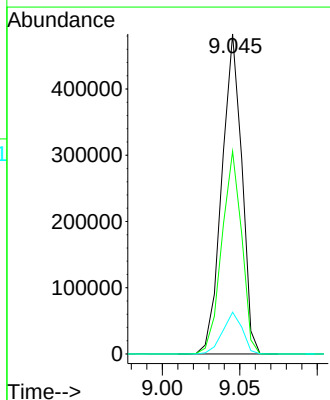
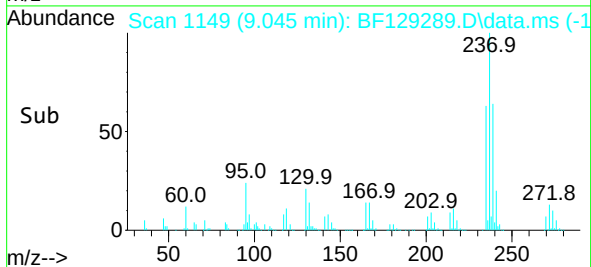
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

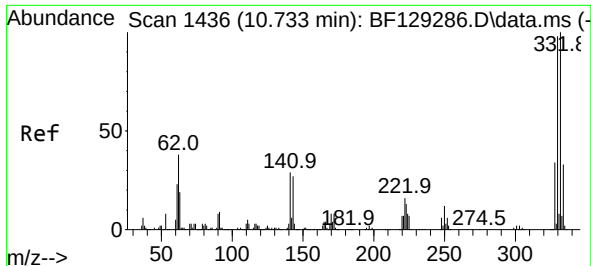


#41
Hexachlorocyclopentadiene
Concen: 82.505 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:237 Resp: 432157
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 13.1 0.0 31.9





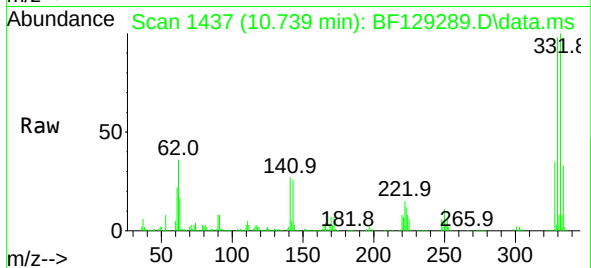
#42
2,4,6-Tribromophenol
Concen: 158.591 ng
RT: 10.739 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

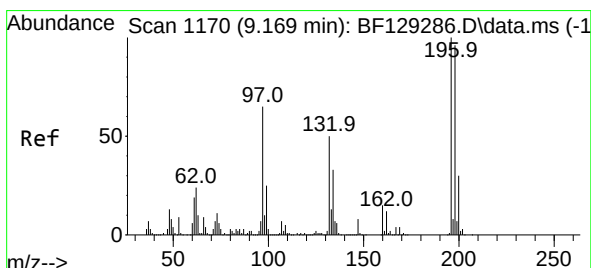
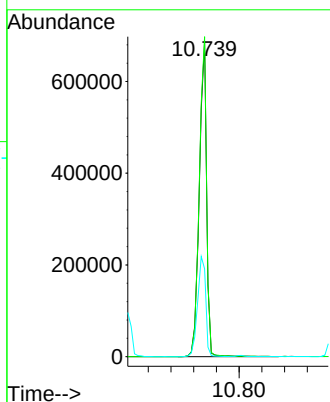
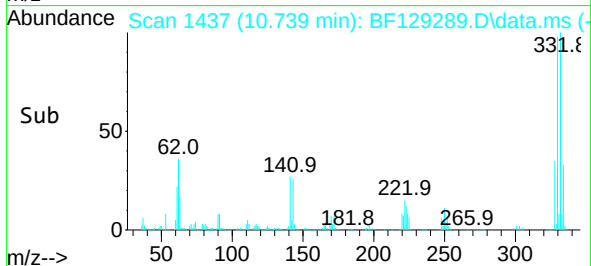


Tgt Ion:330 Resp: 616260
Ion Ratio Lower Upper
330 100
332 101.9 76.8 115.2
141 35.4 28.0 42.0

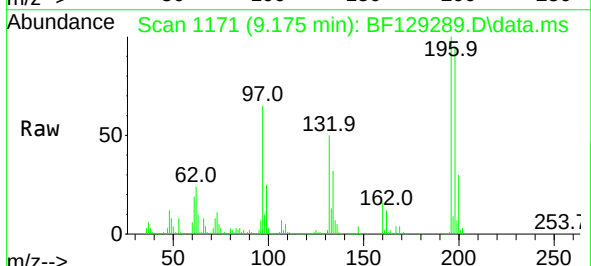
Manual Integrations

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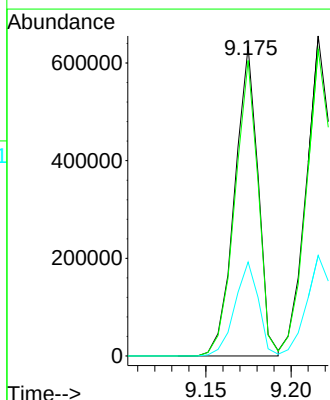
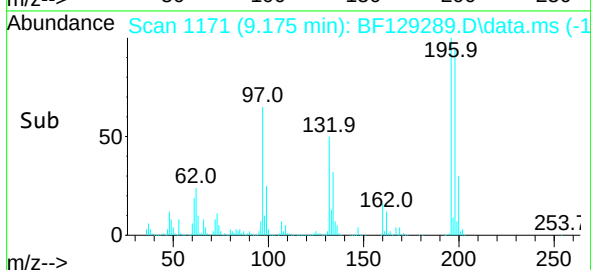
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

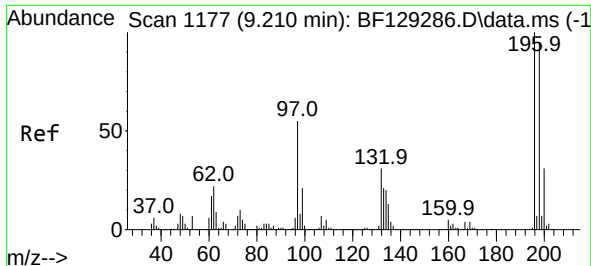


#43
2,4,6-Trichlorophenol
Concen: 78.678 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:196 Resp: 603042
Ion Ratio Lower Upper
196 100
198 95.5 74.0 111.0
200 30.4 24.1 36.1





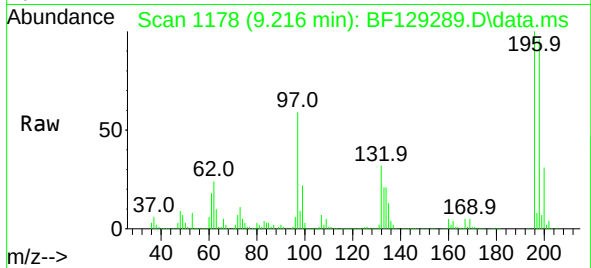
#44
2,4,5-Trichlorophenol
Concen: 79.851 ng
RT: 9.216 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

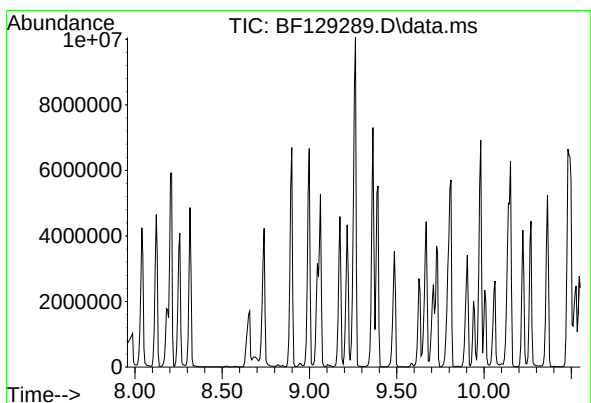
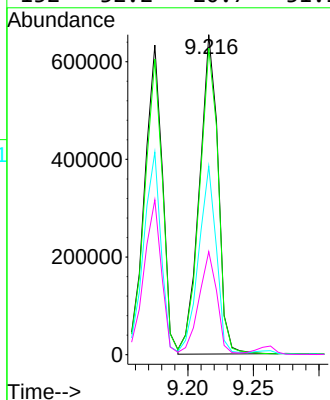
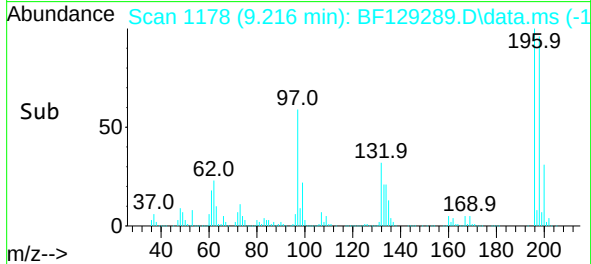


Tgt Ion:196 Resp: 647390
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 58.9 36.4 54.6
132 32.2 20.7 31.1#

Manual Integrations

APPROVED

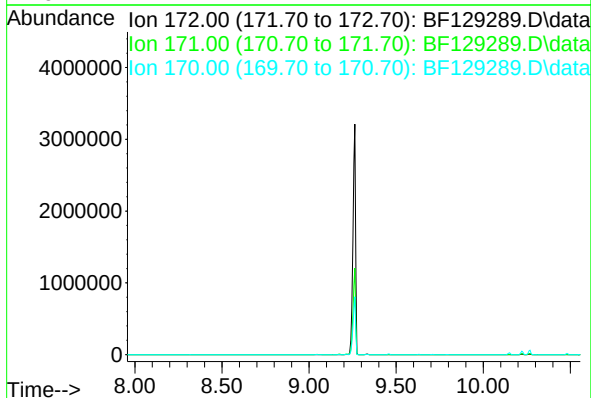
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

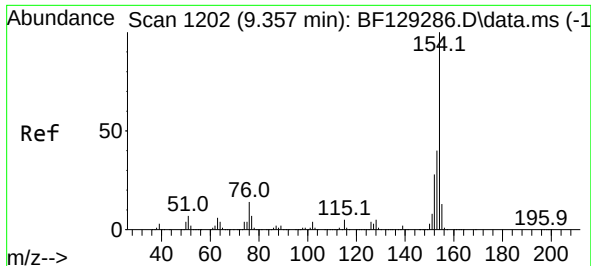


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.26 min

Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

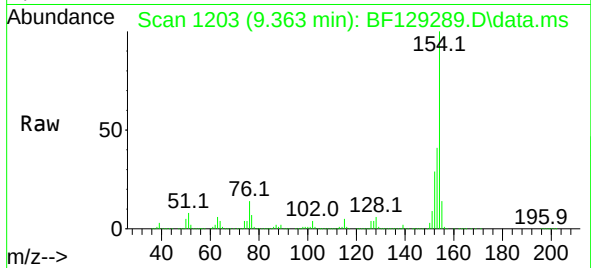
Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.8





#46
1,1'-Biphenyl
Concen: 72.549 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

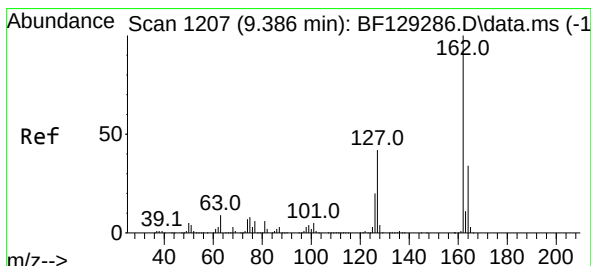
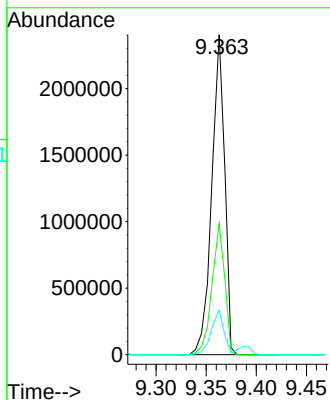
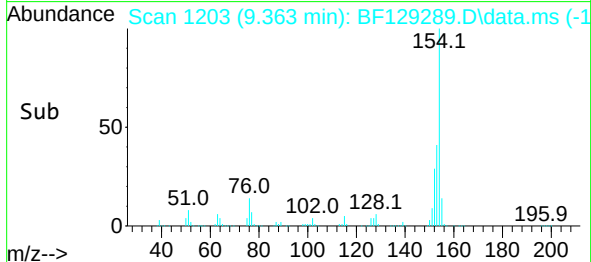
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



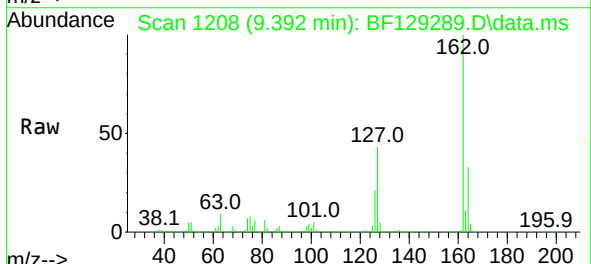
Tgt Ion:154 Resp: 2148300
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 13.9 0.0 33.3

Manual Integrations
APPROVED

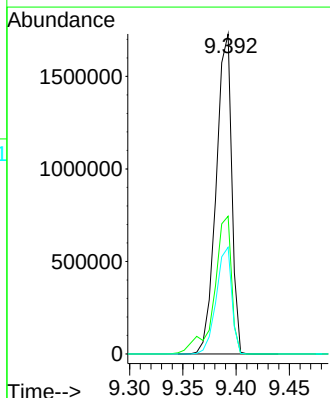
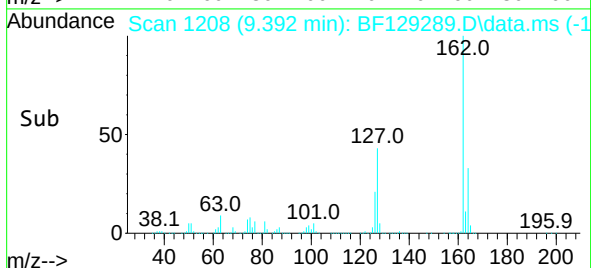
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

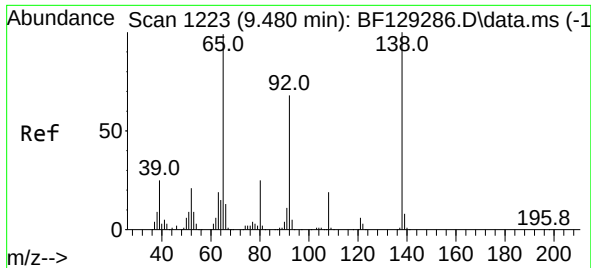


#47
2-Chloronaphthalene
Concen: 74.934 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:162 Resp: 1747739
Ion Ratio Lower Upper
162 100
127 43.0 34.5 51.7
164 33.3 26.5 39.7





#48
2-Nitroaniline
Concen: 82.087 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

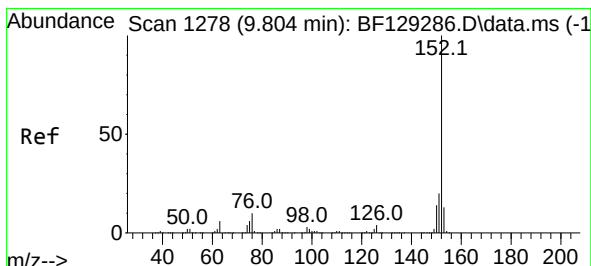
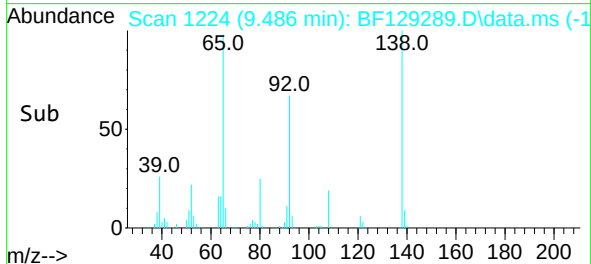
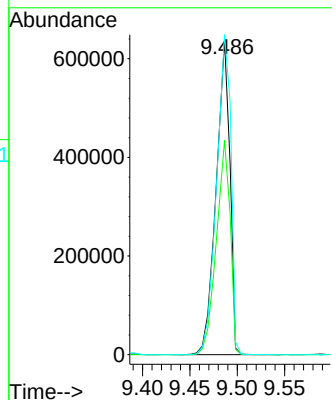
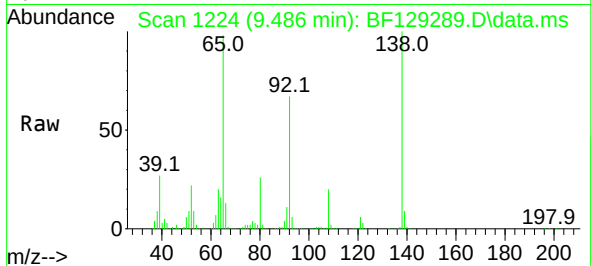
SSTDICC080

Tgt Ion: 65 Resp: 64323
Ion Ratio Lower Upper
65 100
92 68.1 51.9 77.9
138 101.7 76.4 114.6

Manual Integrations

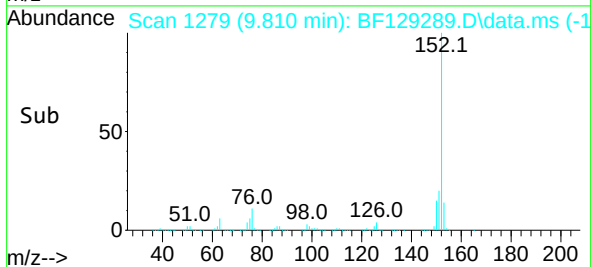
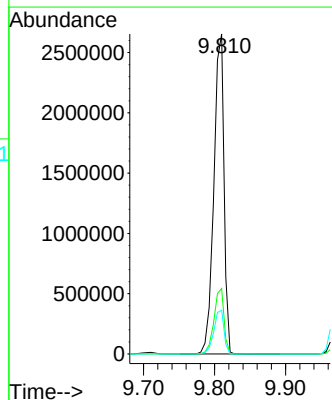
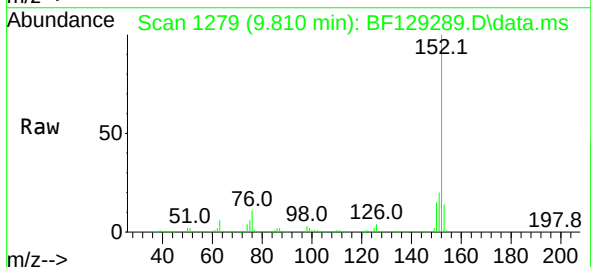
APPROVED

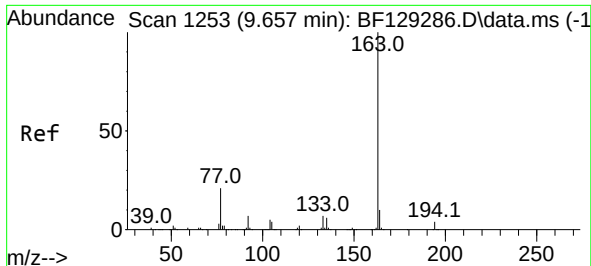
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#49
Acenaphthylene
Concen: 75.177 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

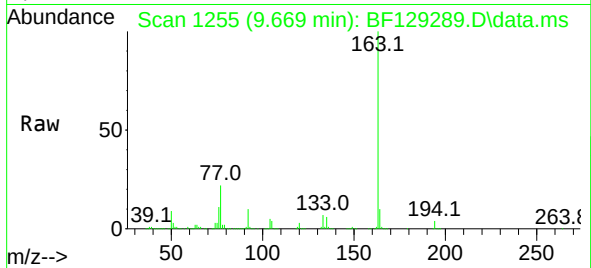
Tgt Ion:152 Resp: 2639085
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.7 10.7 16.1





#50
Dimethylphthalate
Concen: 78.851 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

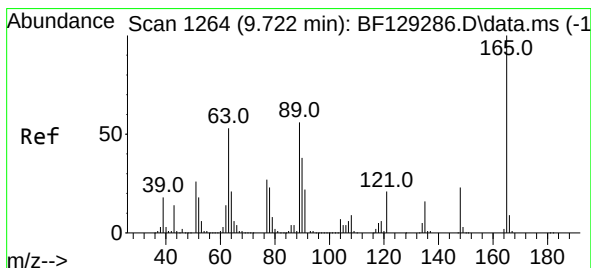
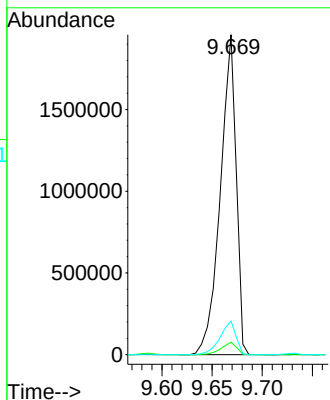
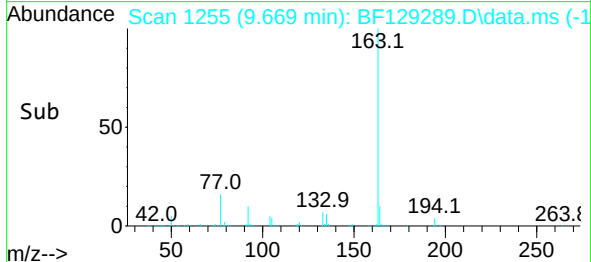
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



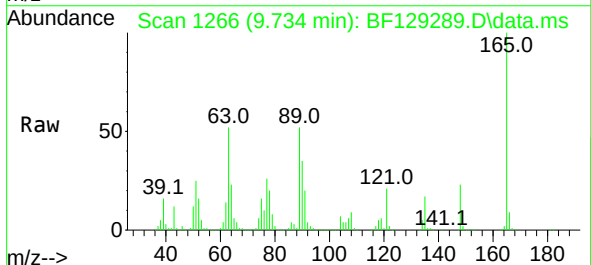
Tgt Ion:163 Resp: 2142210
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.2

Manual Integrations
APPROVED

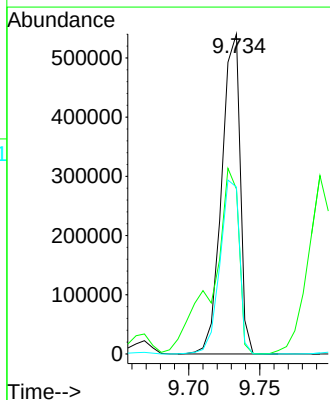
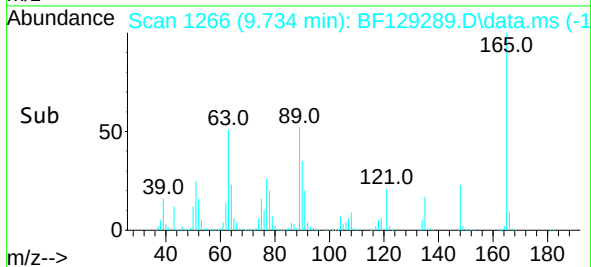
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

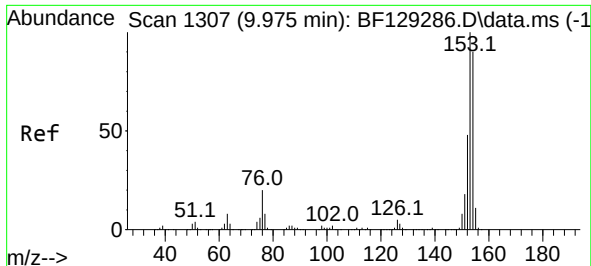


#51
2,6-Dinitrotoluene
Concen: 82.919 ng
RT: 9.734 min Scan# 1266
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



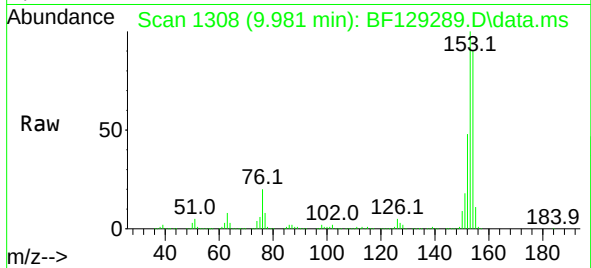
Tgt Ion:165 Resp: 487471
Ion Ratio Lower Upper
165 100
63 51.6 44.9 67.3
89 52.1 43.6 65.4





#52
Acenaphthene
Concen: 77.874 ng m
RT: 9.981 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

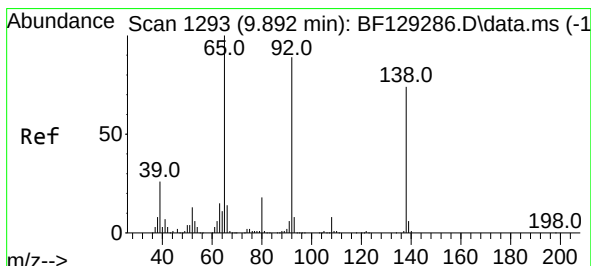
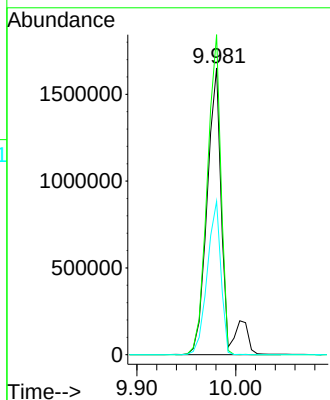
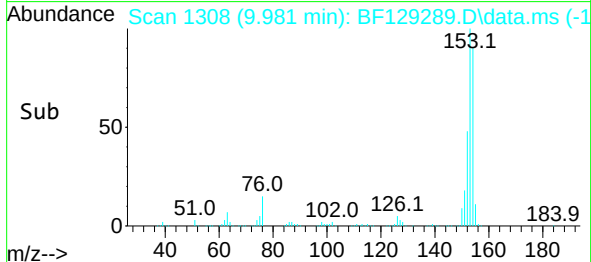
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



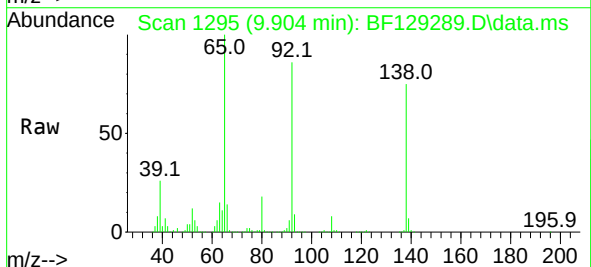
Tgt Ion:154 Resp: 1786938
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 53.5 42.4 63.6

Manual Integrations
APPROVED

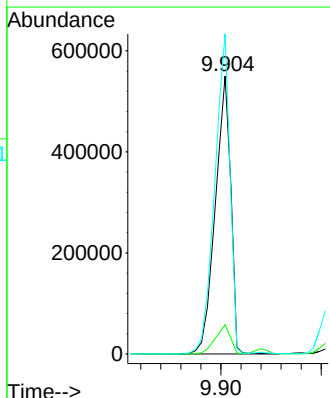
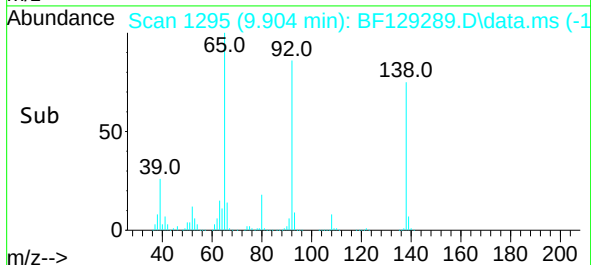
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

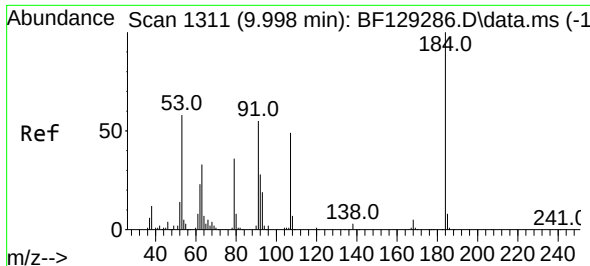


#53
3-Nitroaniline
Concen: 83.693 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:138 Resp: 587534
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 115.2 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 93.469 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

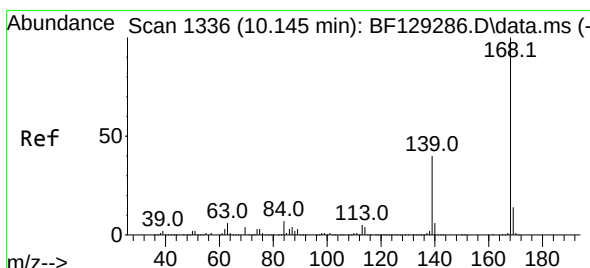
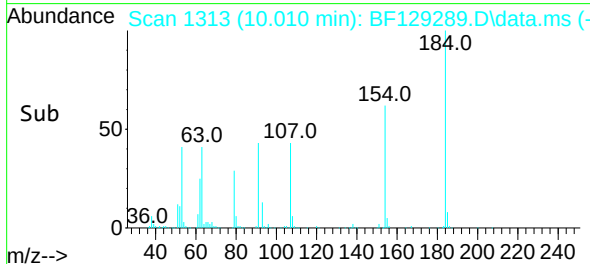
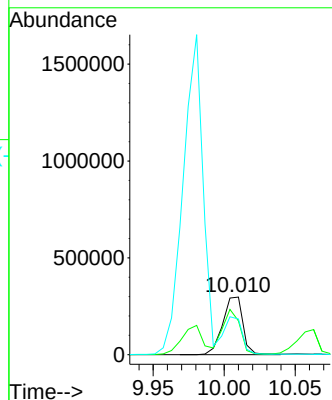
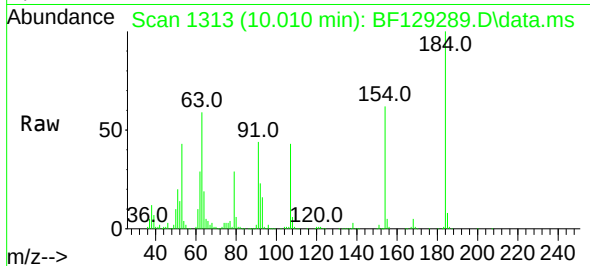
SSTDICC080

Tgt Ion:184 Resp: 294502
Ion Ratio Lower Upper
184 100
63 58.7 64.5 96.7
154 61.9 50.6 75.8

Manual Integrations

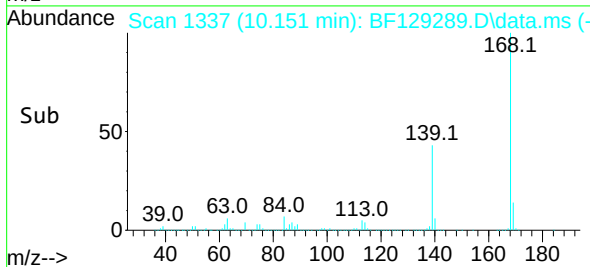
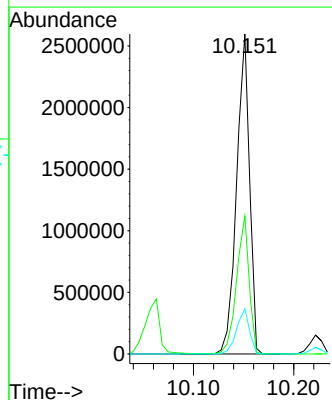
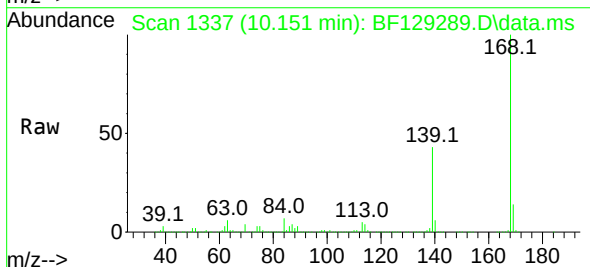
APPROVED

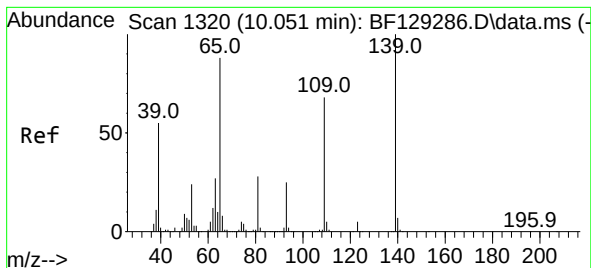
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#55
Dibenzofuran
Concen: 71.685 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

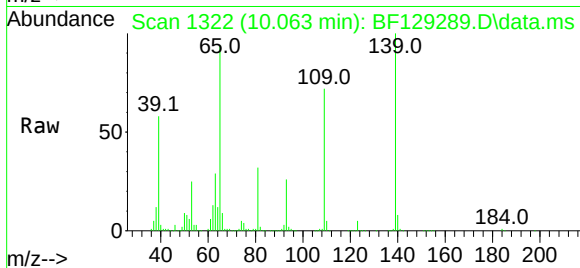
Tgt Ion:168 Resp: 2335089
Ion Ratio Lower Upper
168 100
139 43.1 30.6 46.0
169 14.1 11.0 16.6





#56
4-Nitrophenol
Concen: 81.049 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

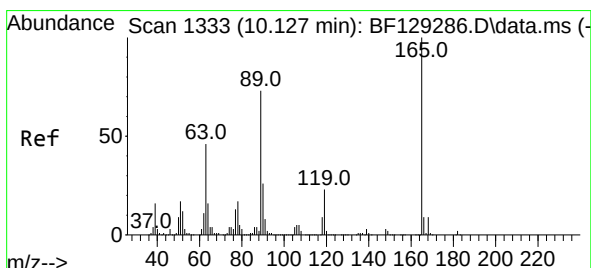
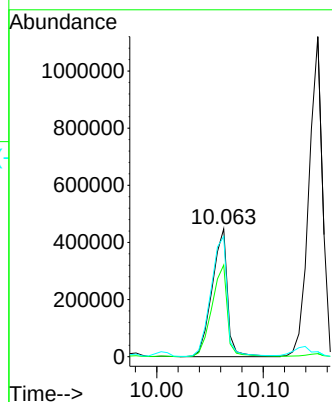
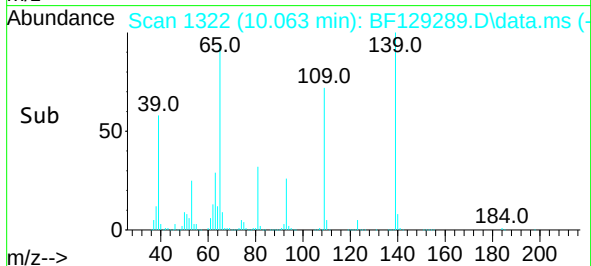
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 450337
Ion Ratio Lower Upper
139 100
109 71.7 50.7 90.7
65 94.1 74.5 114.5

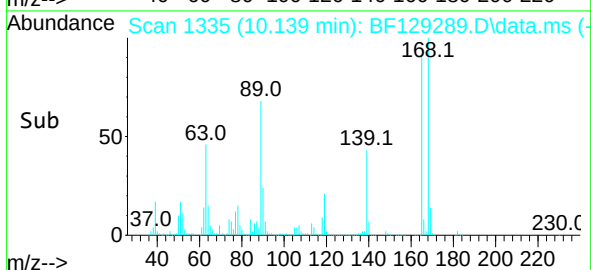
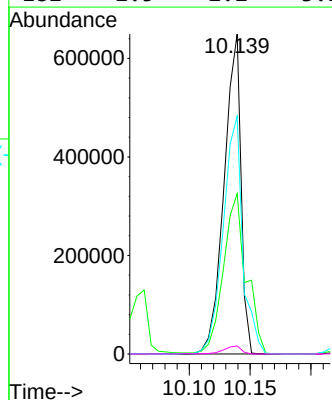
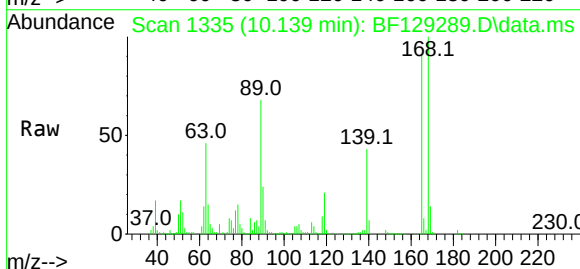
Manual Integrations
APPROVED

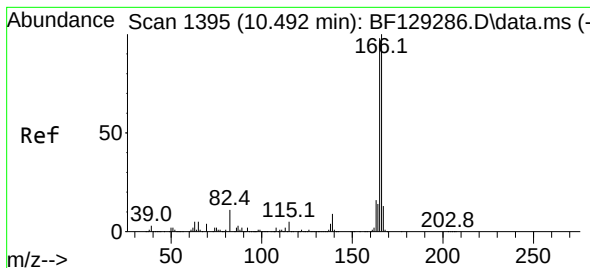
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#57
2,4-Dinitrotoluene
Concen: 81.304 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

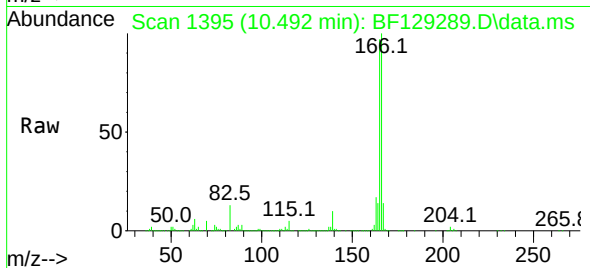
Tgt Ion:165 Resp: 626777
Ion Ratio Lower Upper
165 100
63 50.1 39.8 59.6
89 74.3 60.2 90.2
182 2.5 2.2 3.2





#58
Fluorene
Concen: 75.271 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

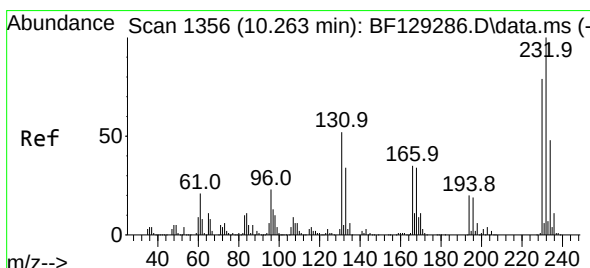
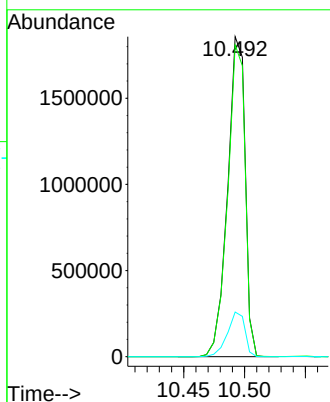
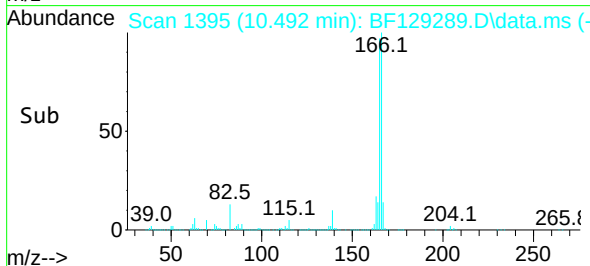
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



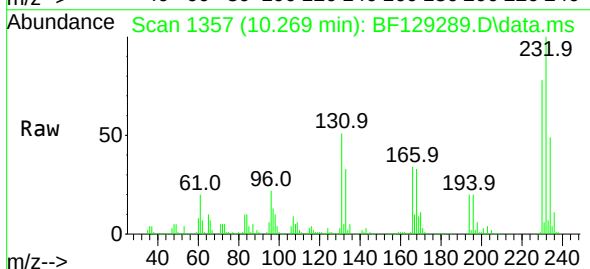
Tgt Ion:166 Resp: 186486
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 14.0 10.5 15.7

Manual Integrations
APPROVED

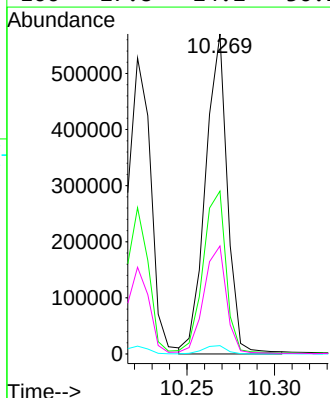
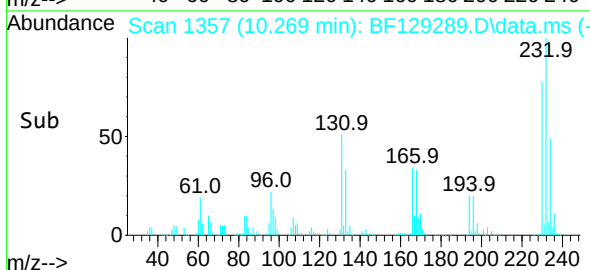
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

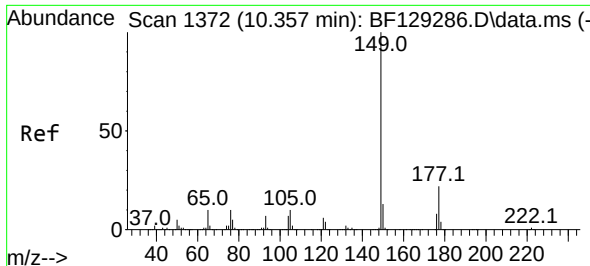


#59
2,3,4,6-Tetrachlorophenol
Concen: 79.358 ng m
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:232 Resp: 497011
Ion Ratio Lower Upper
232 100
131 46.8 36.1 54.1
130 2.6 1.8 2.8
166 27.8 24.2 36.2





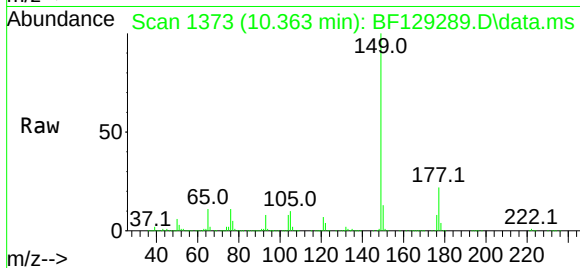
#60
Diethylphthalate
Concen: 76.388 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

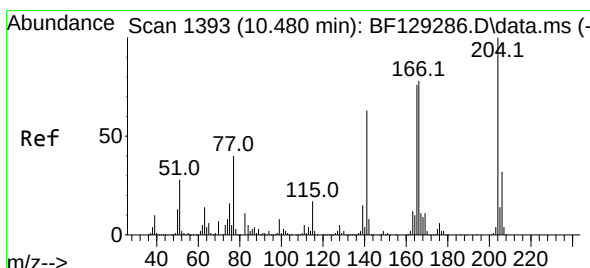
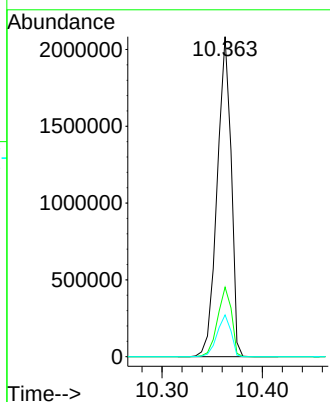
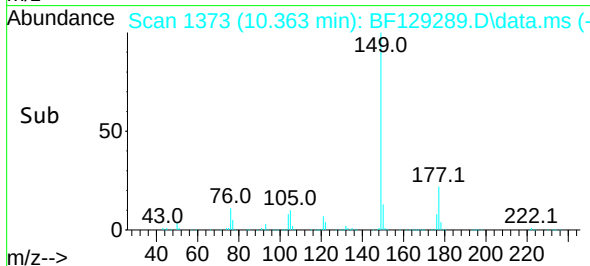


Tgt Ion:149 Resp: 200691
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 13.1 10.2 15.2

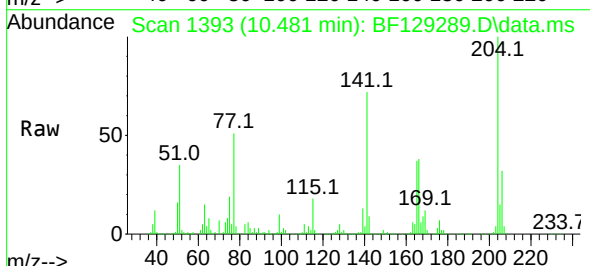
Manual Integrations

APPROVED

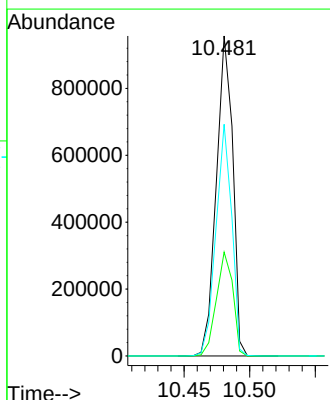
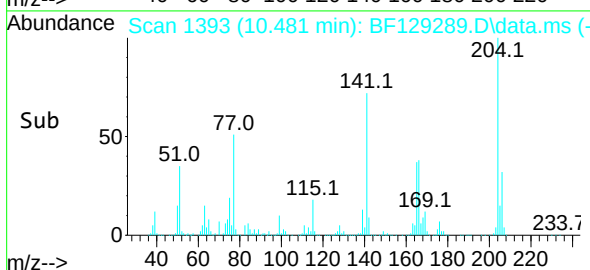
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

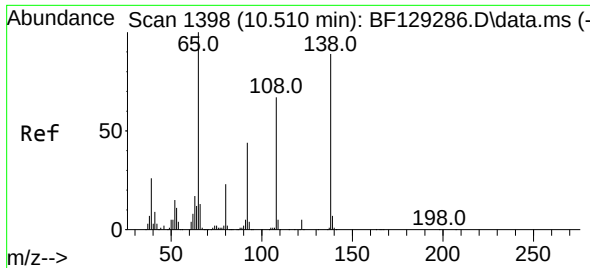


#61
4-Chlorophenyl-phenylether
Concen: 72.294 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:204 Resp: 829718
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 72.4 47.0 70.4#





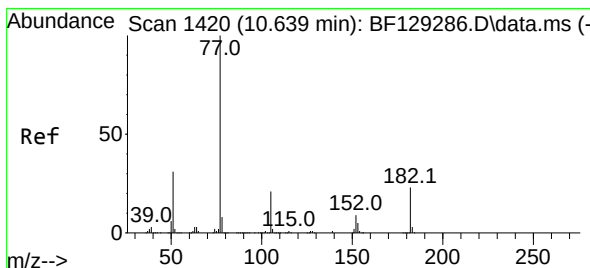
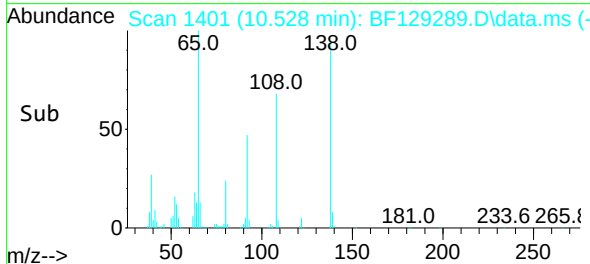
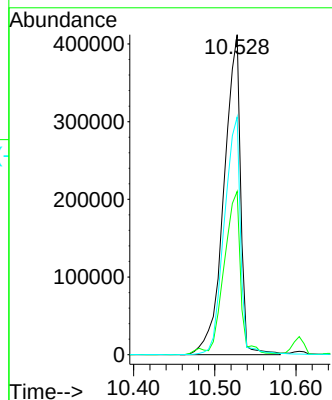
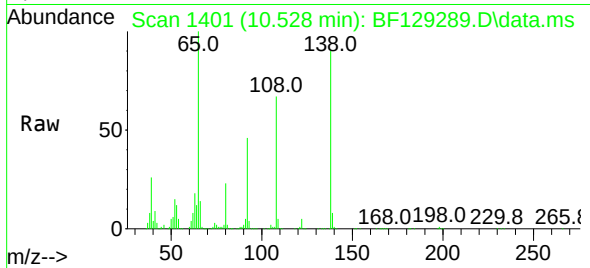
#62
4-Nitroaniline
Concen: 84.558 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.018 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 587684
Ion Ratio Lower Upper
138 100
92 51.0 33.5 73.5
108 74.3 61.0 101.0

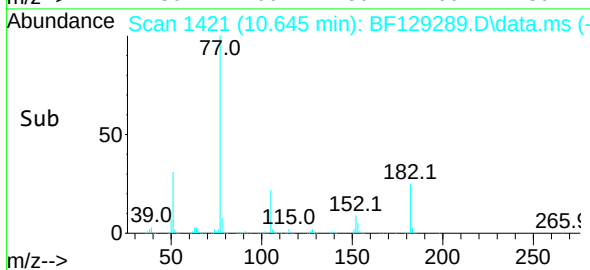
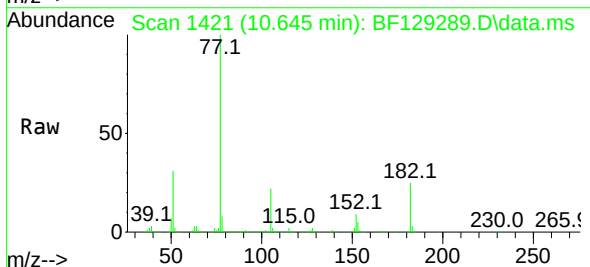
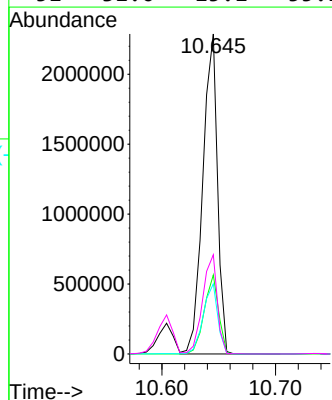
Manual Integrations
APPROVED

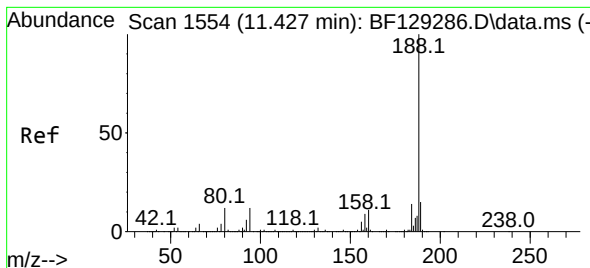
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#63
Azobenzene
Concen: 73.090 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion: 77 Resp: 2049795
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 21.9 1.6 41.6
51 31.0 15.1 55.1





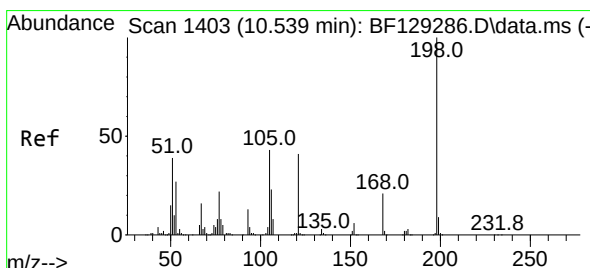
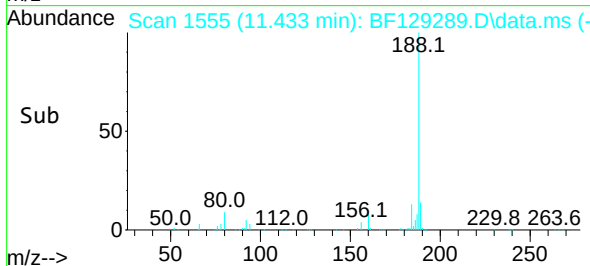
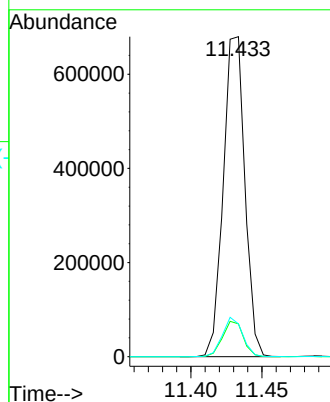
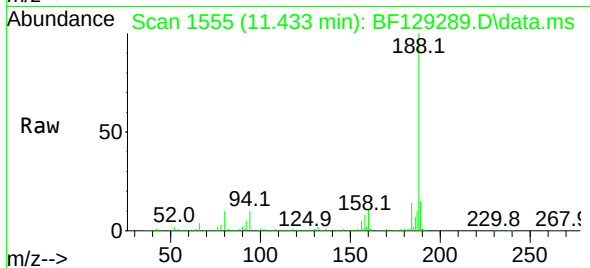
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 71946
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.3 7.6 11.4

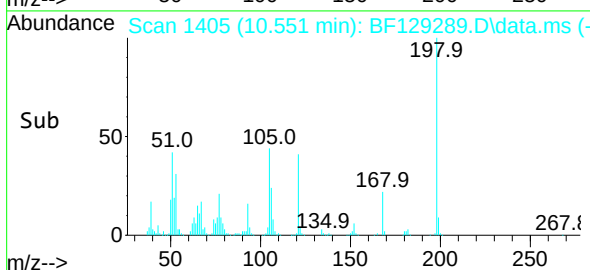
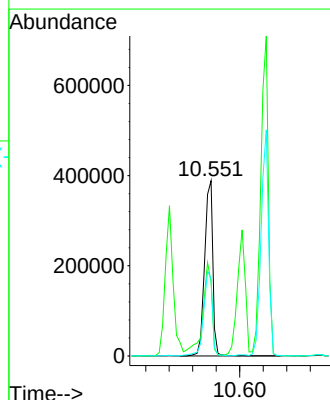
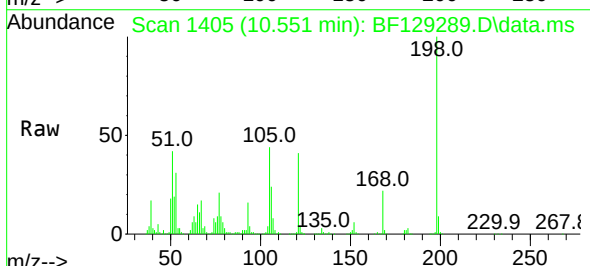
Manual Integrations
APPROVED

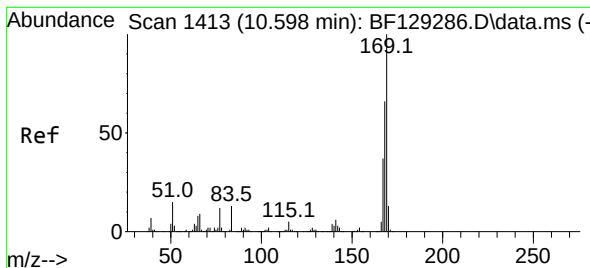
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 82.313 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion:198 Resp: 374171
Ion Ratio Lower Upper
198 100
51 42.1 37.6 77.6
105 44.1 27.0 67.0





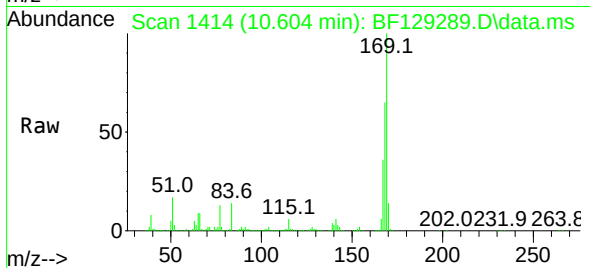
#66
n-Nitrosodiphenylamine
Concen: 72.839 ng
RT: 10.604 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

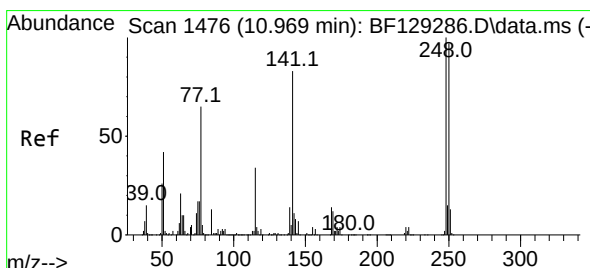
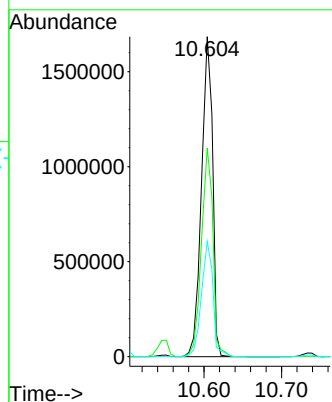
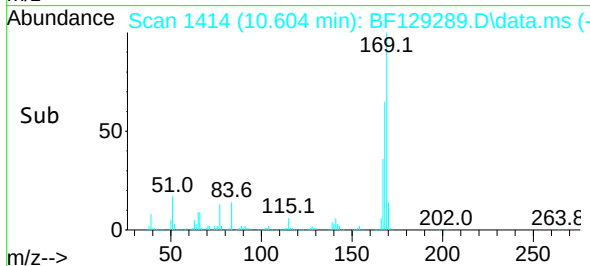


Tgt Ion:169 Resp: 1672009
Ion Ratio Lower Upper
169 100
168 65.2 50.1 75.1
167 36.0 27.9 41.9

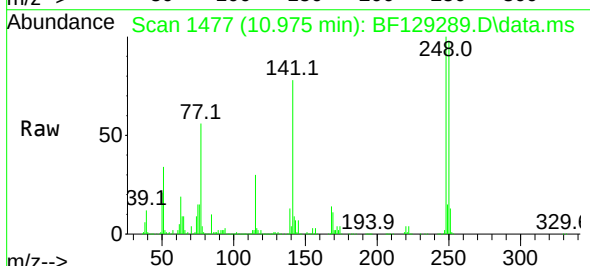
Manual Integrations

APPROVED

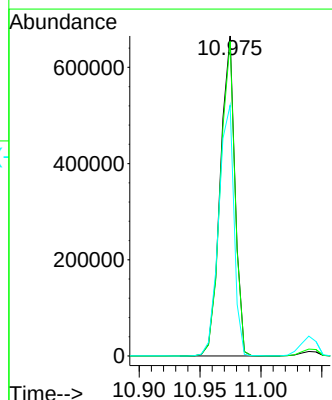
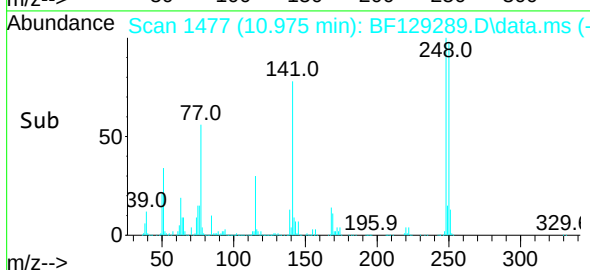
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

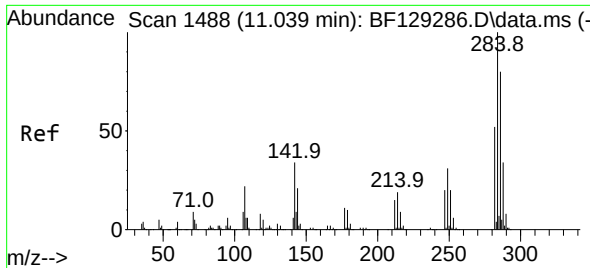


#67
4-Bromophenyl-phenylether
Concen: 73.723 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



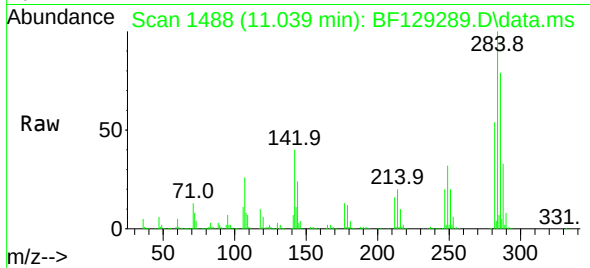
Tgt Ion:248 Resp: 558349
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 78.4 58.9 88.3





#68
Hexachlorobenzene
Concen: 78.121 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

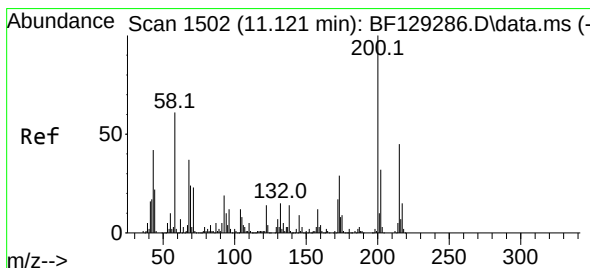
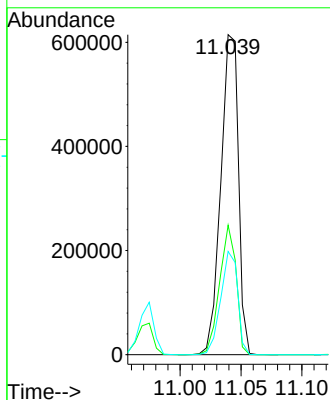
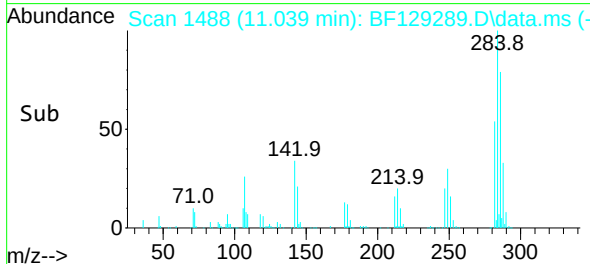
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



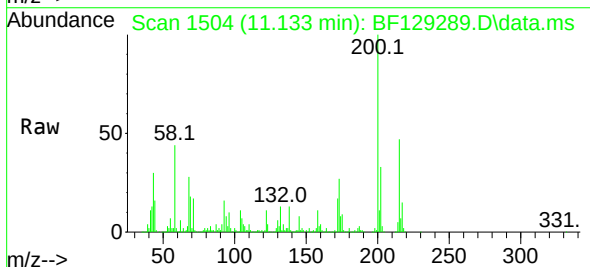
Tgt Ion:284 Resp: 621050
Ion Ratio Lower Upper
284 100
142 40.4 29.0 43.4
249 32.3 25.0 37.6

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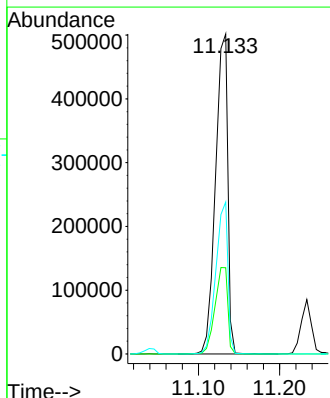
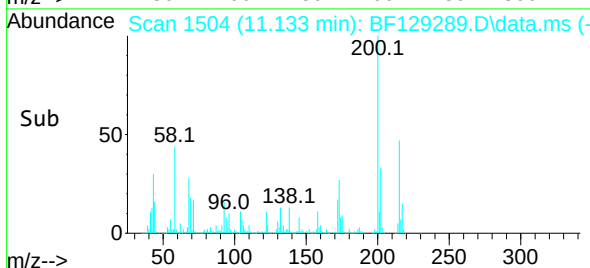
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

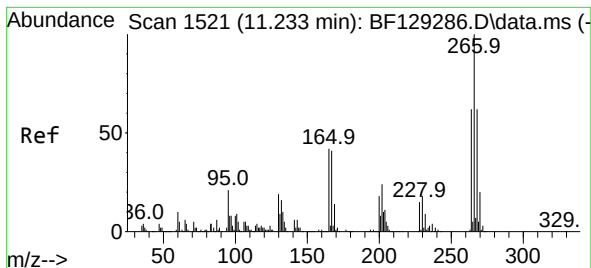


#69
Atrazine
Concen: 82.704 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:200 Resp: 526306
Ion Ratio Lower Upper
200 100
173 26.9 6.3 46.3
215 47.5 28.3 68.3





#70

Pentachlorophenol

Concen: 80.164 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 37896

Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.4

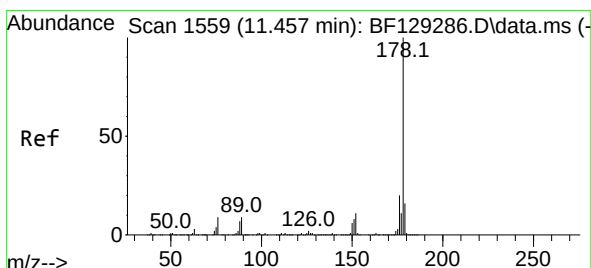
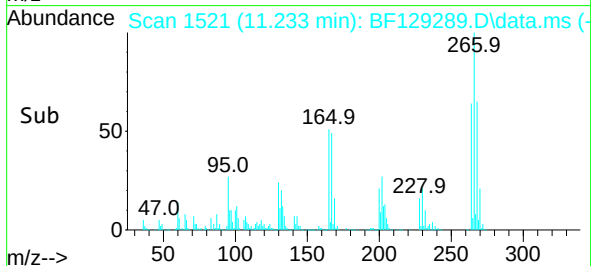
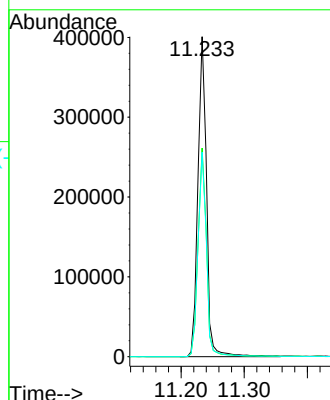
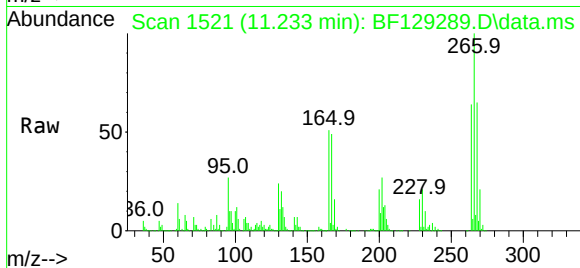
264 63.9 49.4 74.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#71

Phenanthrene

Concen: 73.071 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF129289.D

Acq: 20 Jul 2022 12:55

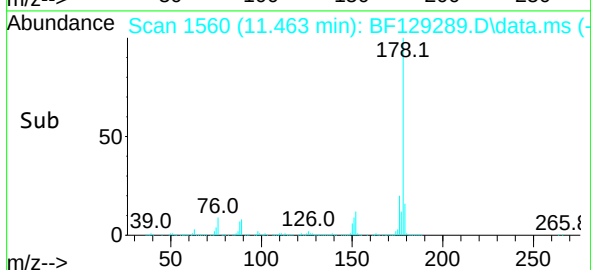
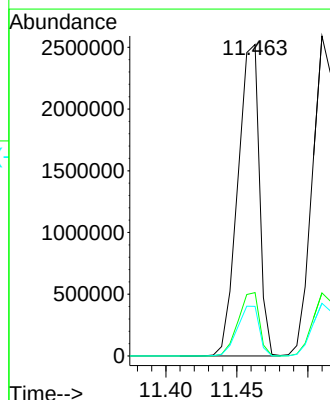
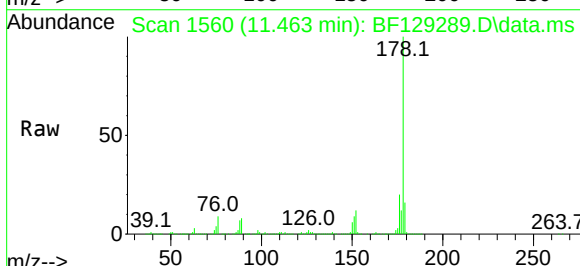
Tgt Ion:178 Resp: 2669145

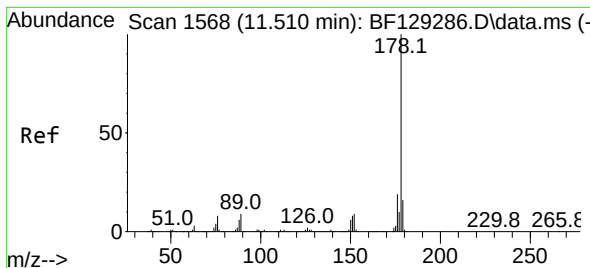
Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

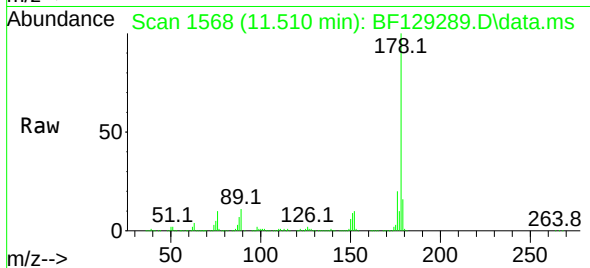
179 16.0 12.6 19.0





#72
 Anthracene
 Concen: 72.541 ng
 RT: 11.510 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF129289.D
 Acq: 20 Jul 2022 12:55

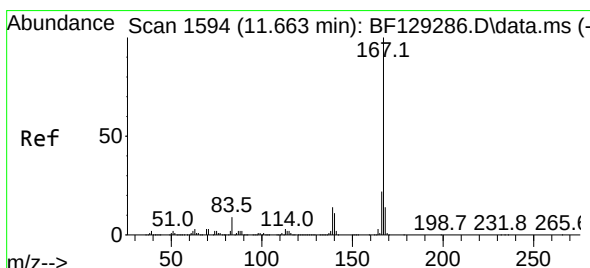
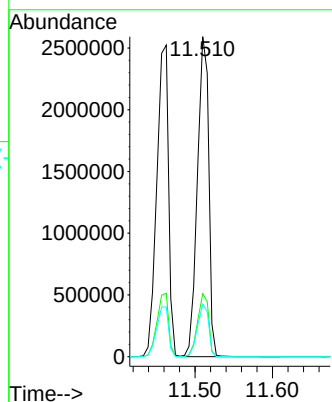
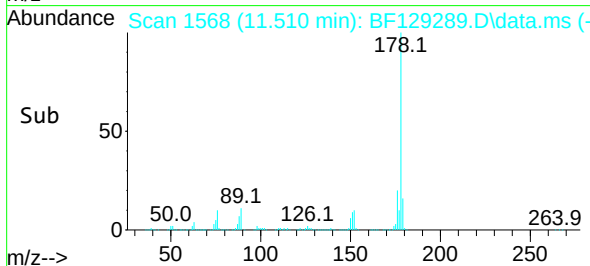
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



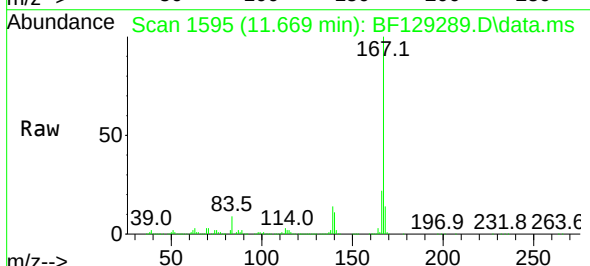
Tgt Ion:178 Resp: 263216
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.4 12.6 19.0

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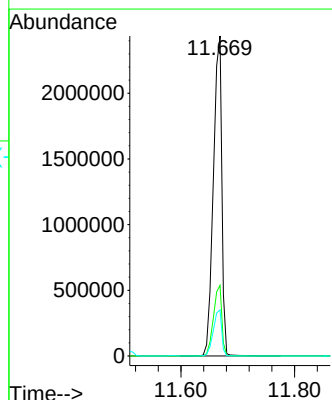
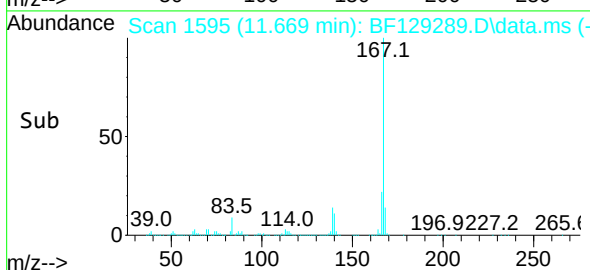
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

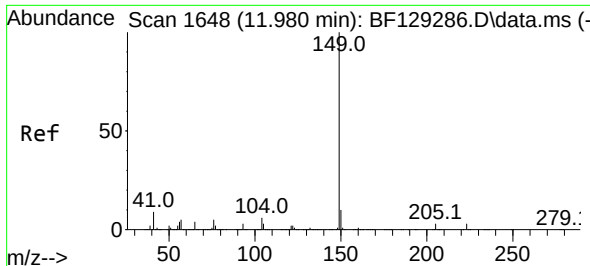


#73
 Carbazole
 Concen: 69.175 ng
 RT: 11.669 min Scan# 1595
 Delta R.T. 0.006 min
 Lab File: BF129289.D
 Acq: 20 Jul 2022 12:55



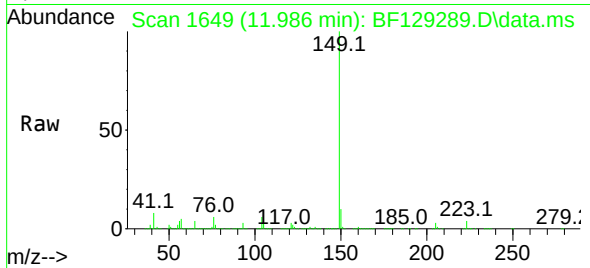
Tgt Ion:167 Resp: 2503691
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.4 11.2 16.8





#74
Di-n-butylphthalate
Concen: 68.660 ng
RT: 11.986 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

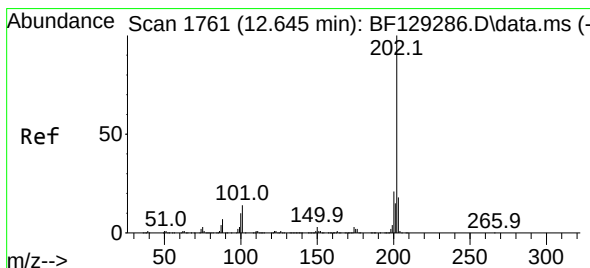
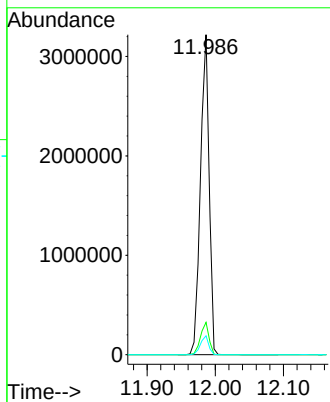
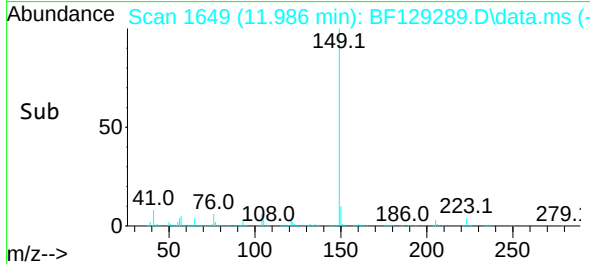
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 285579
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 5.9 4.4 6.6

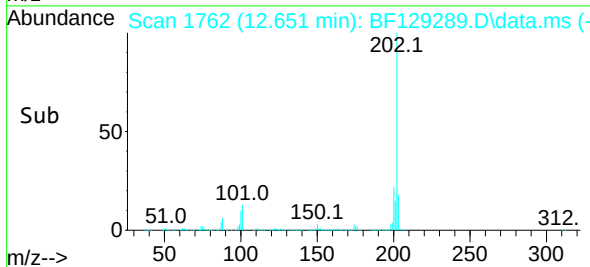
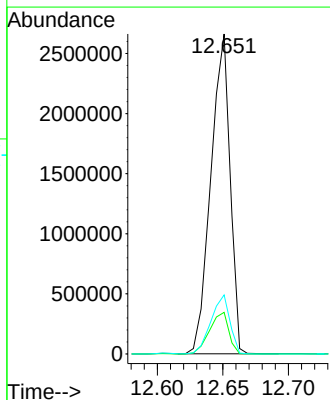
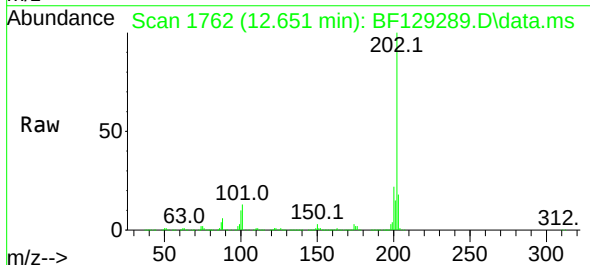
Manual Integrations
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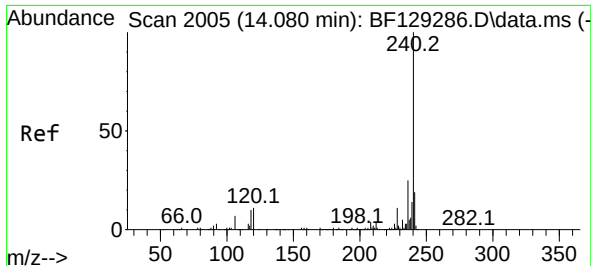
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#75
Fluoranthene
Concen: 74.501 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion:202 Resp: 2710308
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 18.5 0.0 38.0





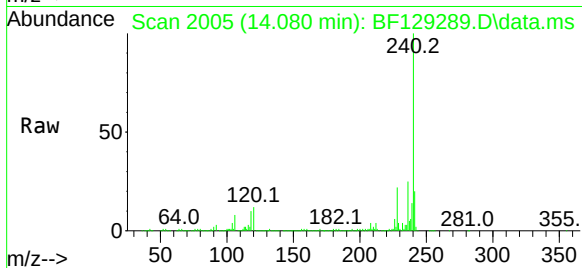
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

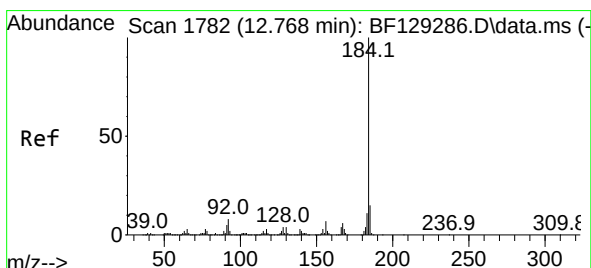
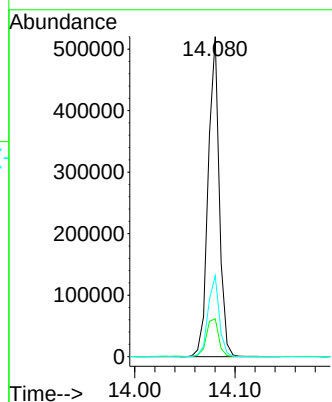
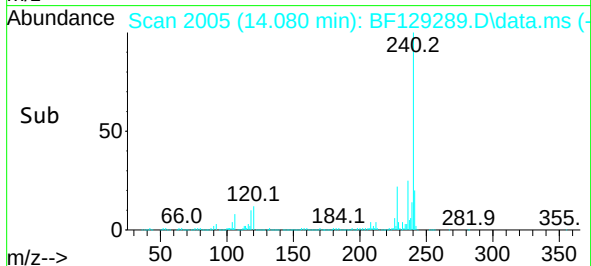


Tgt Ion:240 Resp: 401810
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.3 20.8 31.2

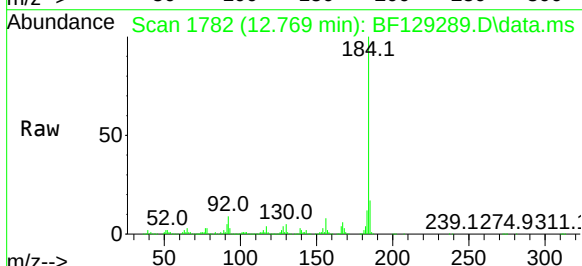
Manual Integrations

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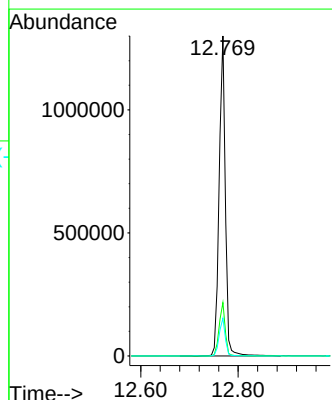
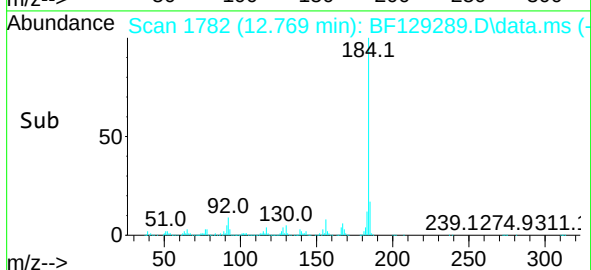
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

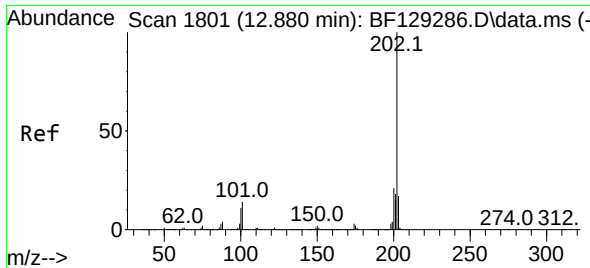


#77
Benzidine
Concen: 101.250 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



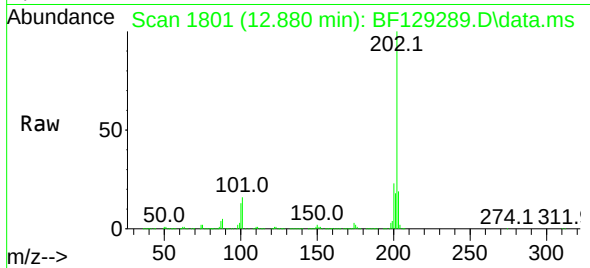
Tgt Ion:184 Resp: 1138809
Ion Ratio Lower Upper
184 100
185 16.7 11.9 17.9
183 11.8 9.3 13.9





#78
Pyrene
Concen: 83.742 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

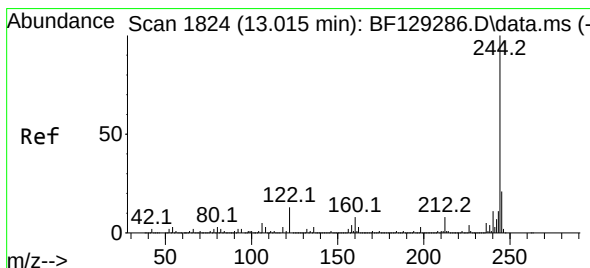
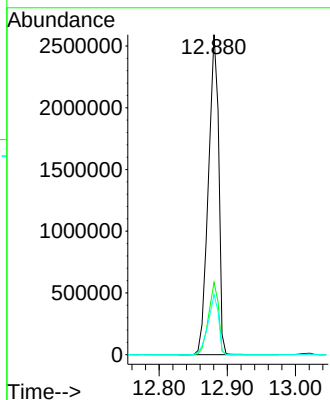
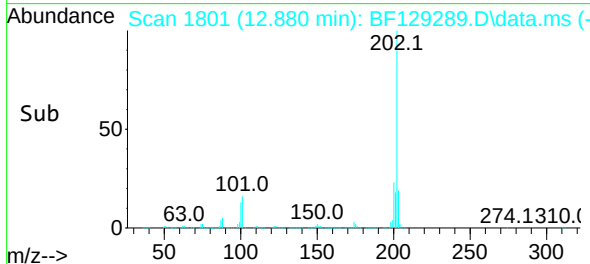
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



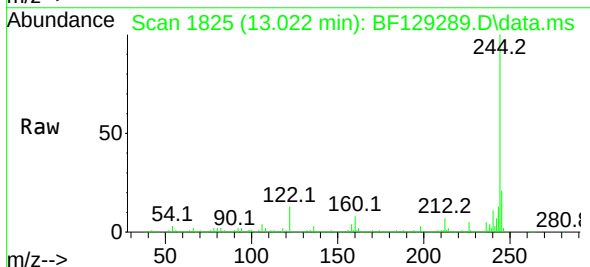
Tgt Ion:202 Resp: 272541
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 18.8 14.6 21.8

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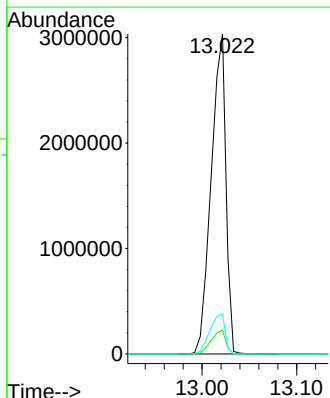
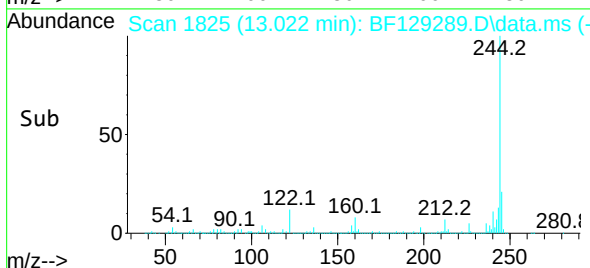
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

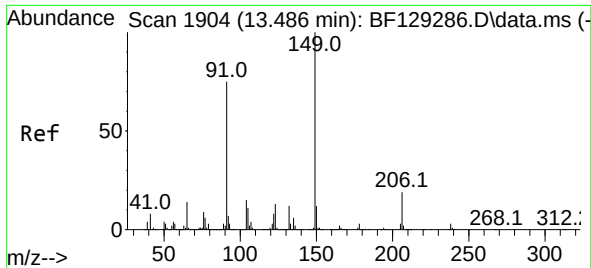


#79
Terphenyl-d14
Concen: 152.750 ng
RT: 13.022 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



Tgt Ion:244 Resp: 3280995
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 12.5 8.8 13.2





#80
Butylbenzylphthalate
Concen: 78.829 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

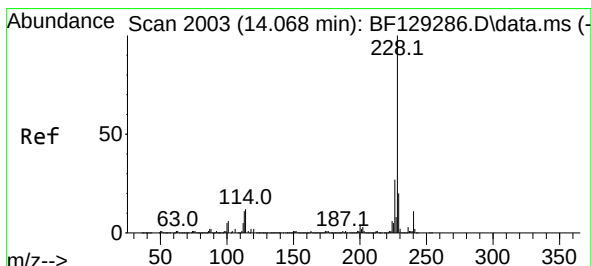
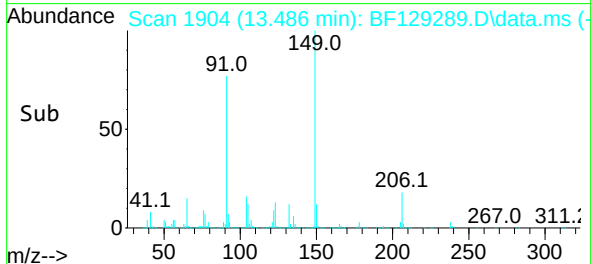
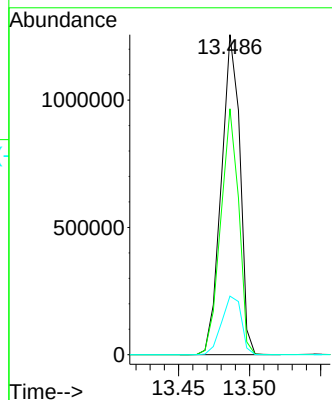
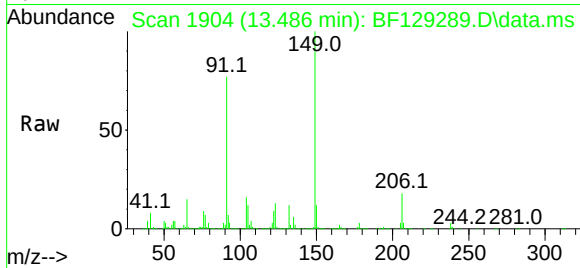
SSTDICC080

Tgt Ion:149 Resp: 1142719
Ion Ratio Lower Upper
149 100
91 76.8 61.2 91.8
206 18.3 15.7 23.5

Manual Integrations

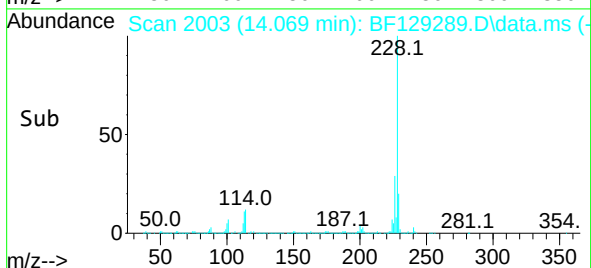
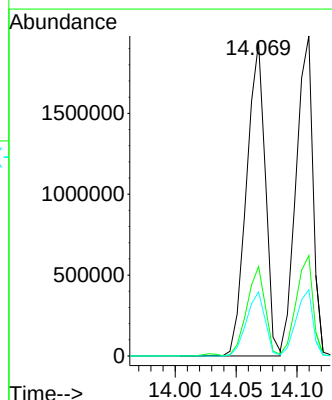
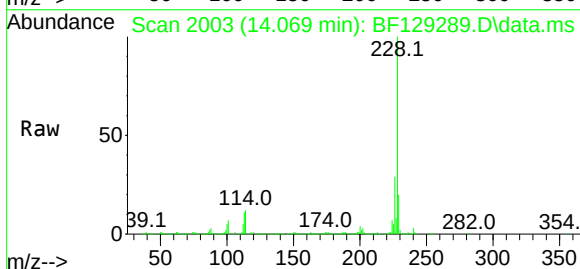
APPROVED

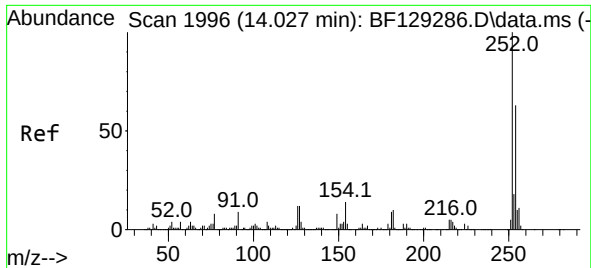
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#81
Benzo(a)anthracene
Concen: 81.989 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

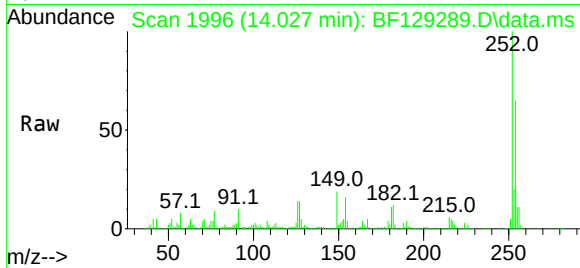
Tgt Ion:228 Resp: 2078040
Ion Ratio Lower Upper
228 100
226 28.5 22.1 33.1
229 20.4 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 104.725 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

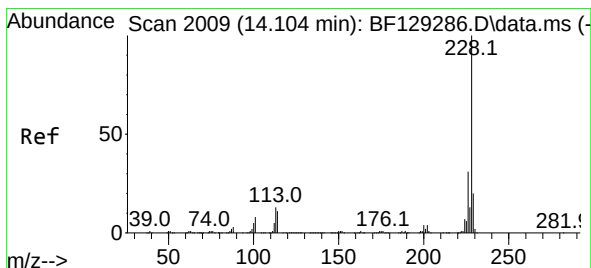
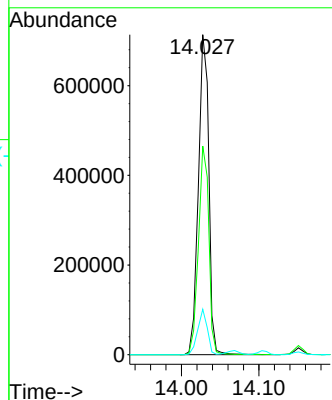
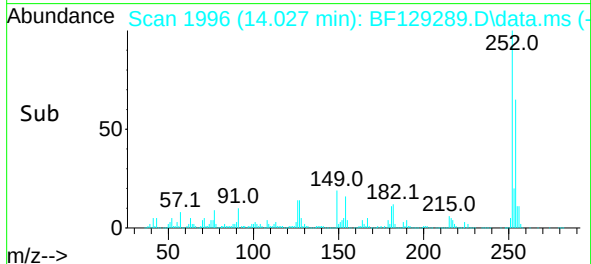
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



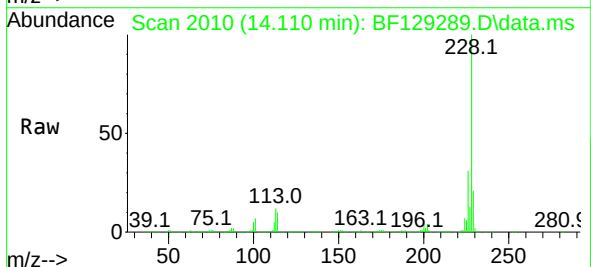
Tgt Ion:252 Resp: 663980
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 14.2 8.2 12.4

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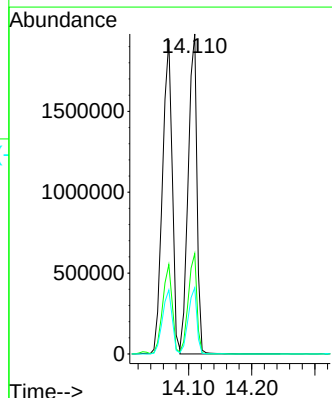
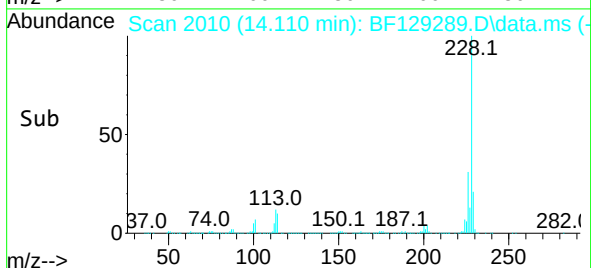
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

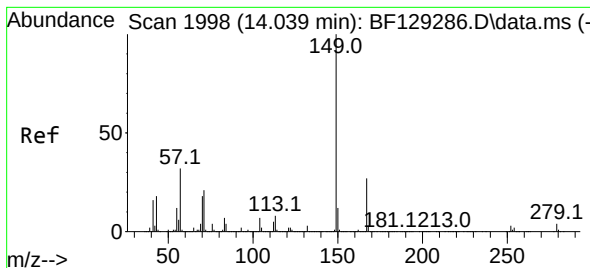


#83
Chrysene
Concen: 79.277 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



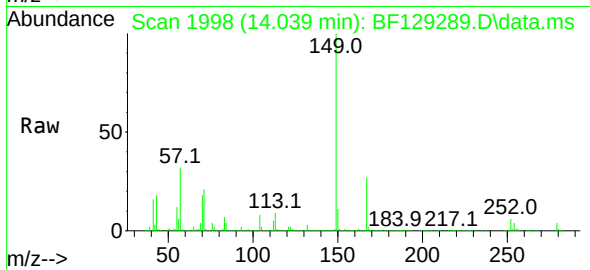
Tgt Ion:228 Resp: 1917891
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 20.7 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 69.419 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

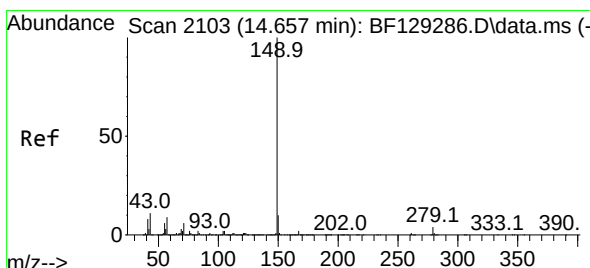
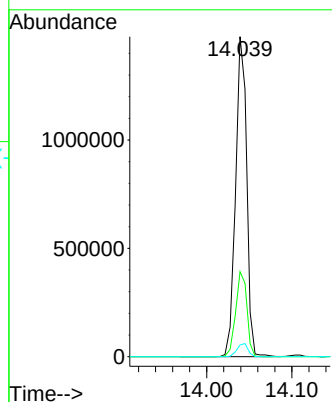
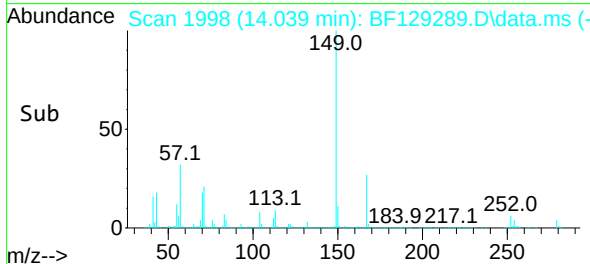
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 133902
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.7 3.1 4.7

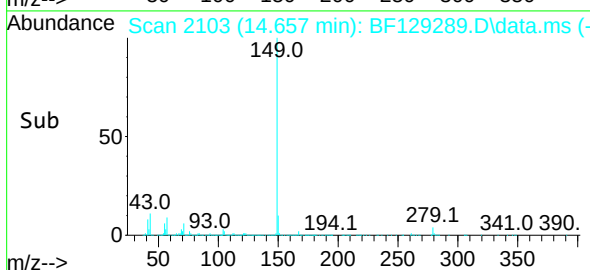
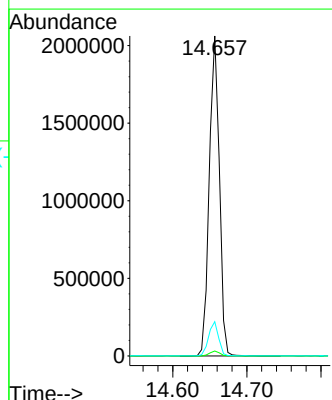
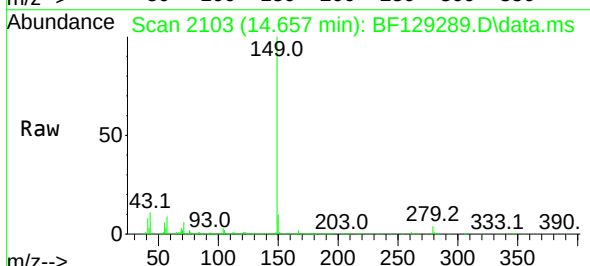
Manual Integrations
APPROVED

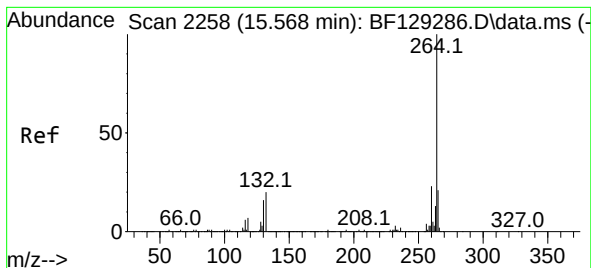
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#85
Di-n-octyl phthalate
Concen: 70.584 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

Tgt Ion:149 Resp: 1952772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.2 13.8





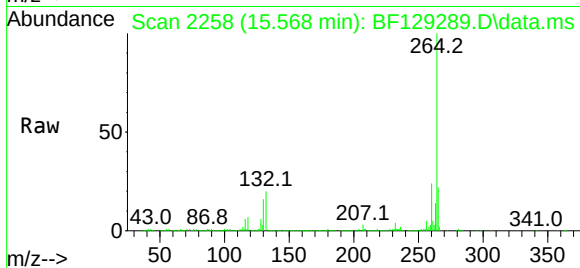
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129289.D
 Acq: 20 Jul 2022 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

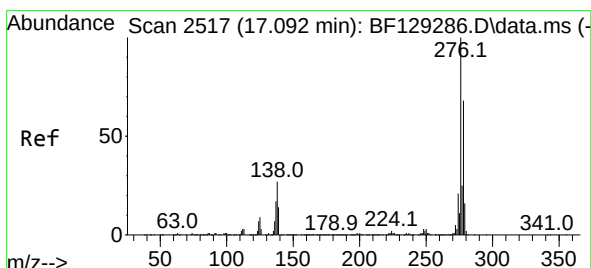
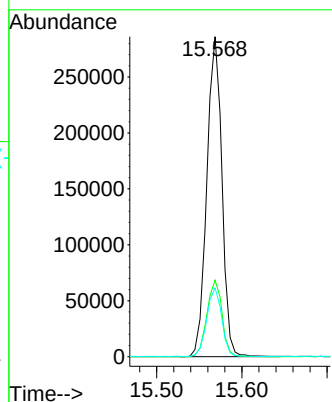
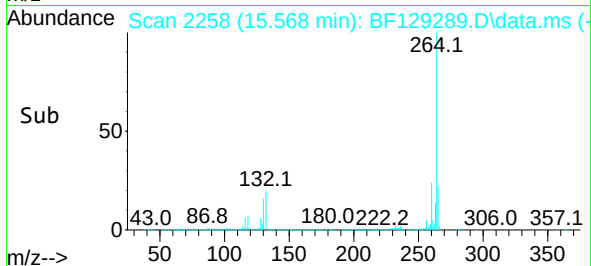


Tgt Ion:264 Resp: 351460
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.5 17.2 25.8

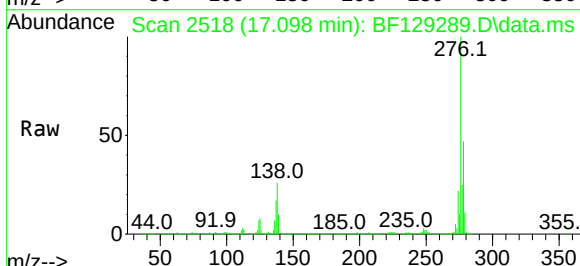
Manual Integrations

APPROVED

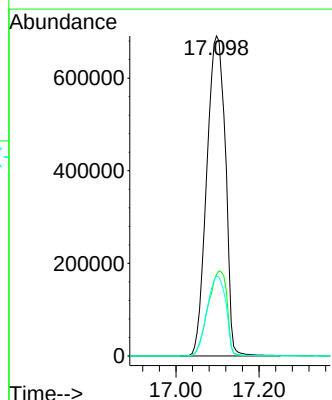
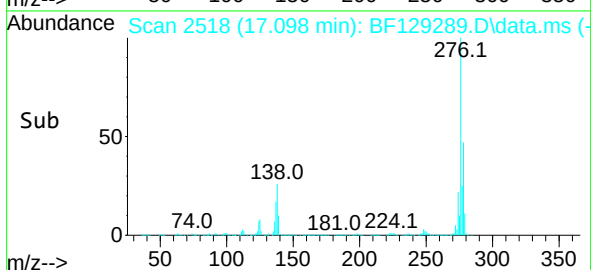
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

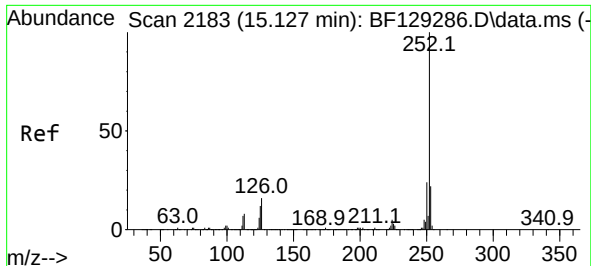


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 98.177 ng
 RT: 17.098 min Scan# 2518
 Delta R.T. 0.006 min
 Lab File: BF129289.D
 Acq: 20 Jul 2022 12:55



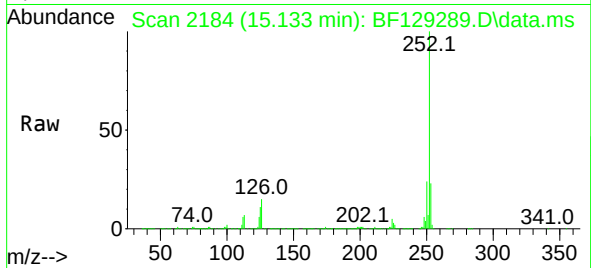
Tgt Ion:276 Resp: 2151616
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.1 31.7
 277 25.3 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 78.525 ng
RT: 15.133 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

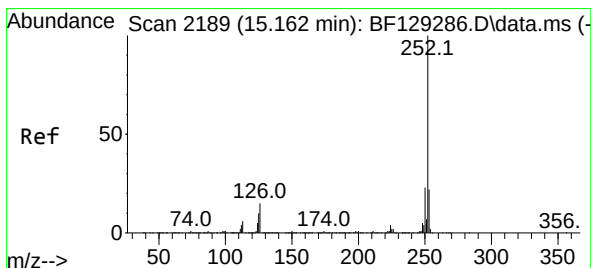
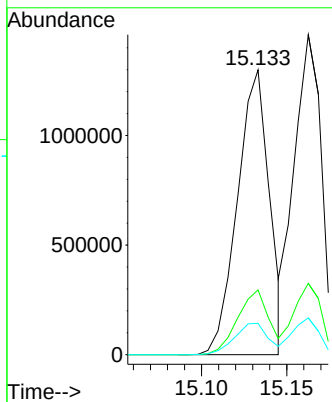
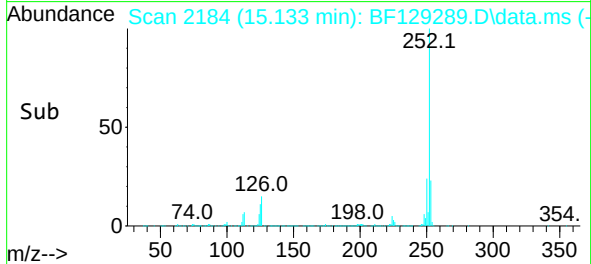
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1695472
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.0 8.0 12.0

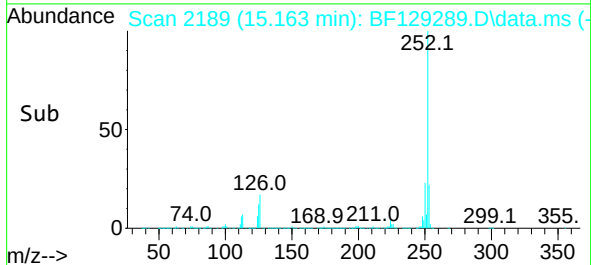
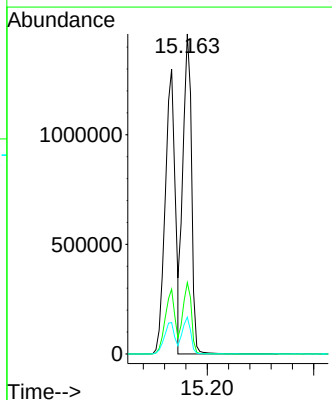
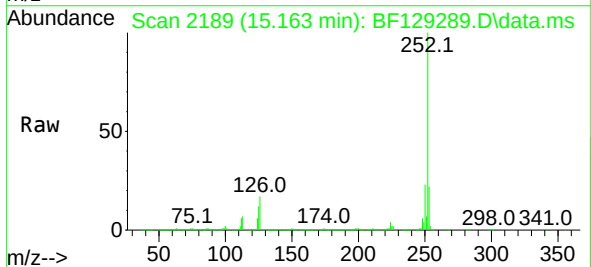
Manual Integrations
APPROVED

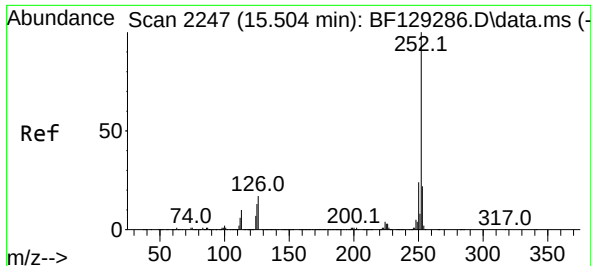
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#89
Benzo(k)fluoranthene
Concen: 78.104 ng
RT: 15.163 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

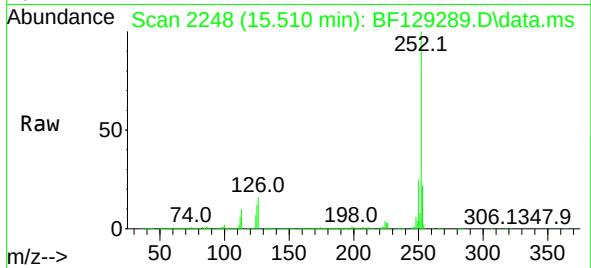
Tgt Ion:252 Resp: 1647591
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.5 8.3 12.5





#90
Benzo(a)pyrene
Concen: 82.173 ng
RT: 15.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55

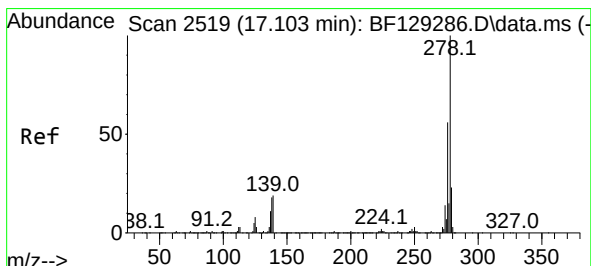
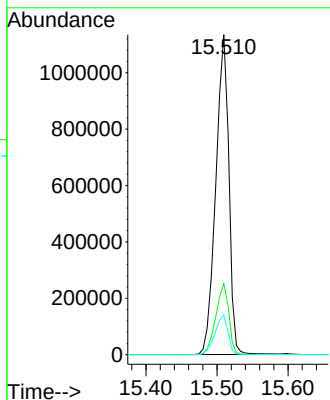
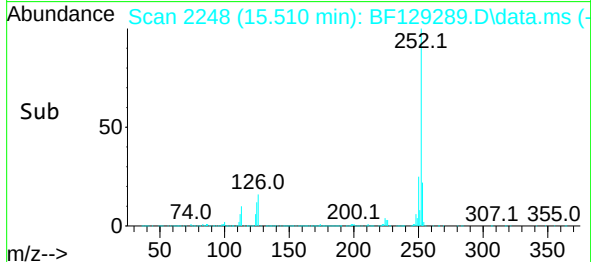
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



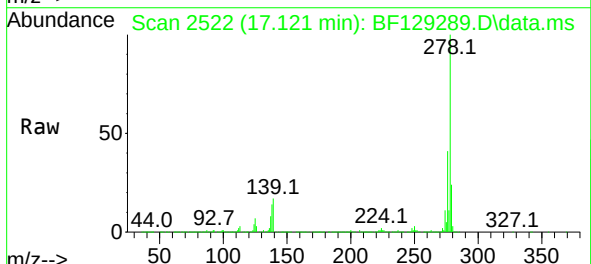
Tgt Ion:252 Resp: 144437
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.4 8.8 13.2

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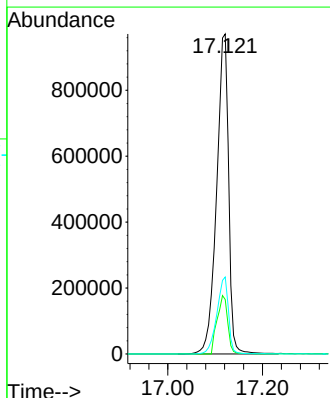
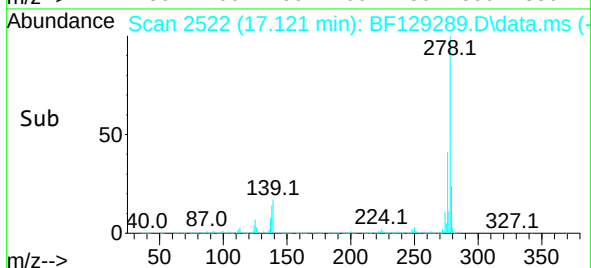
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

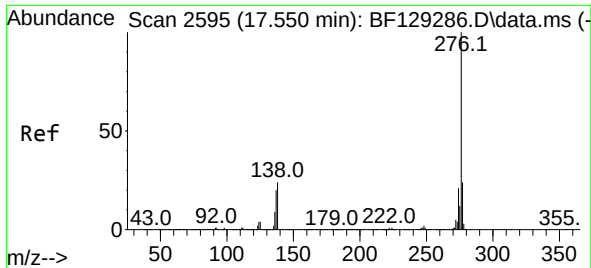


#91
Dibenzo(a,h)anthracene
Concen: 96.399 ng
RT: 17.121 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF129289.D
Acq: 20 Jul 2022 12:55



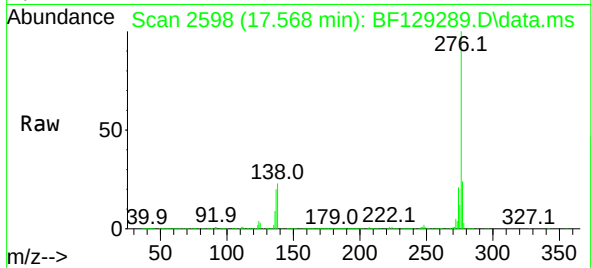
Tgt Ion:278 Resp: 1708855
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.1 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 102.318 ng
 RT: 17.568 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF129289.D
 Acq: 20 Jul 2022 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 185407
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 23.1 18.0 27.0

Manual Integrations
 APPROVED

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

