

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129288.D
 Acq On : 20 Jul 2022 12:21
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 12:39:30 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	228515	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	853012	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	447272	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	756901	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	452665	20.000	ng	0.00
86) Perylene-d12	15.568	264	373213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1528381	106.816	ng	0.00
7) Phenol-d6	6.534	99	1954647	105.622	ng	0.00
23) Nitrobenzene-d5	7.469	82	1819143	113.998	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	497388	119.811	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.016	244	2770744	114.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	362878	55.667	ng	90
3) Pyridine	3.469	79	1060349	63.251	ng	90
4) n-Nitrosodimethylamine	3.434	42	468286	59.137	ng	# 93
6) Aniline	6.569	93	1247455	57.376	ng	100
8) 2-Chlorophenol	6.687	128	845205	56.099	ng	98
9) Benzaldehyde	6.451	77	667871	58.808	ng	97
10) Phenol	6.545	94	1040557m	55.976	ng	
11) bis(2-Chloroethyl)ether	6.634	93	833434	55.280	ng	96
12) 1,3-Dichlorobenzene	6.839	146	916661	57.212	ng	98
13) 1,4-Dichlorobenzene	6.916	146	923667	56.997	ng	99
14) 1,2-Dichlorobenzene	7.069	146	831991	55.080	ng	97
15) Benzyl Alcohol	7.039	79	743446	60.322	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1262918	52.571	ng	94
17) 2-Methylphenol	7.151	107	708333	55.930	ng	99
18) Hexachloroethane	7.410	117	355516	58.713	ng	90
19) n-Nitroso-di-n-propyla...	7.316	70	583185	53.577	ng	95
20) 3+4-Methylphenols	7.304	107	837233	53.787	ng	99
22) Acetophenone	7.310	105	1086029	55.170	ng	95
24) Nitrobenzene	7.487	77	919397	60.566	ng	95
25) Isophorone	7.722	82	1618419	60.344	ng	99
26) 2-Nitrophenol	7.798	139	465939	61.105	ng	96
27) 2,4-Dimethylphenol	7.834	122	684311	57.714	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	918721	51.426	ng	99
29) 2,4-Dichlorophenol	8.039	162	703568	59.687	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	720134	58.877	ng	97
31) Naphthalene	8.204	128	2402918	59.457	ng	99
32) Benzoic acid	7.969	122	566940	61.565	ng	98
33) 4-Chloroaniline	8.251	127	1005719	60.008	ng	100
34) Hexachlorobutadiene	8.316	225	413179	60.045	ng	98
35) Caprolactam	8.645	113	238992m	61.035	ng	
36) 4-Chloro-3-methylphenol	8.733	107	752906	58.552	ng	95
37) 2-Methylnaphthalene	8.898	142	1557210	59.117	ng	99
38) 1-Methylnaphthalene	8.998	142	1497333	58.778	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	653211	58.741	ng	98
41) Hexachlorocyclopentadiene	9.045	237	342498	61.205	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	495257	60.482	ng	97

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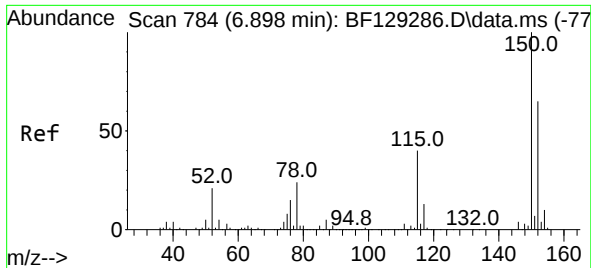
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	531442	61.355	ng	96
46) 1,1'-Biphenyl	9.363	154	1770587	55.968	ng	100
47) 2-Chloronaphthalene	9.386	162	1438492	57.730	ng	98
48) 2-Nitroaniline	9.486	65	521060	62.241	ng	90
49) Acenaphthylene	9.804	152	2219805	59.188	ng	99
50) Dimethylphthalate	9.663	163	1748260	60.233	ng	99
51) 2,6-Dinitrotoluene	9.728	165	400784	63.812	ng	96
52) Acenaphthene	9.975	154	1470594m	59.988	ng	
53) 3-Nitroaniline	9.898	138	471674	62.891	ng	# 96
54) 2,4-Dinitrophenol	10.004	184	227486	67.581	ng	92
55) Dibenzofuran	10.151	168	1978385	56.849	ng	98
56) 4-Nitrophenol	10.057	139	366857	61.801	ng	97
57) 2,4-Dinitrotoluene	10.133	165	528262	64.141	ng	98
58) Fluorene	10.492	166	1563341	59.064	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	417823m	62.446	ng	
60) Diethylphthalate	10.357	149	1645639	58.630	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	691863	56.426	ng	91
62) 4-Nitroaniline	10.522	138	478925	64.501	ng	93
63) Azobenzene	10.639	77	1694707	56.562	ng	96
65) 4,6-Dinitro-2-methylph...	10.545	198	301215	62.986	ng	89
66) n-Nitrosodiphenylamine	10.604	169	1389865	57.553	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	460520	57.798	ng	# 91
68) Hexachlorobenzene	11.039	284	502026	60.026	ng	99
69) Atrazine	11.127	200	432808	64.648	ng	97
70) Pentachlorophenol	11.233	266	308046	61.940	ng	99
71) Phenanthrene	11.457	178	2241897	58.339	ng	99
72) Anthracene	11.510	178	2225958	58.312	ng	100
73) Carbazole	11.663	167	2099973	55.151	ng	99
74) Di-n-butylphthalate	11.986	149	2446403	55.908	ng	99
75) Fluoranthene	12.651	202	2249636	58.780	ng	99
77) Benzidine	12.769	184	1063403	83.925	ng	98
78) Pyrene	12.880	202	2286736	62.370	ng	100
80) Butylbenzylphthalate	13.486	149	964713	59.074	ng	99
81) Benzo(a)anthracene	14.068	228	1784479	62.498	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	584897	81.889	ng	# 95
83) Chrysene	14.104	228	1651320	60.591	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1176764	54.154	ng	99
85) Di-n-octyl phthalate	14.657	149	1673160	53.684	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	1699741	73.038	ng	99
88) Benzo(b)fluoranthene	15.127	252	1451194m	63.294	ng	
89) Benzo(k)fluoranthene	15.162	252	1352110	60.361	ng	99
90) Benzo(a)pyrene	15.509	252	1184380	63.454	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	1362179	72.363	ng	98
92) Benzo(g,h,i)perylene	17.556	276	1446279	75.162	ng	99

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



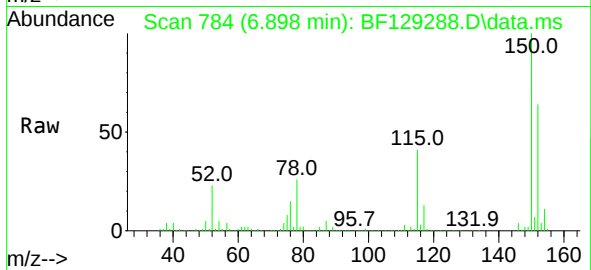
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

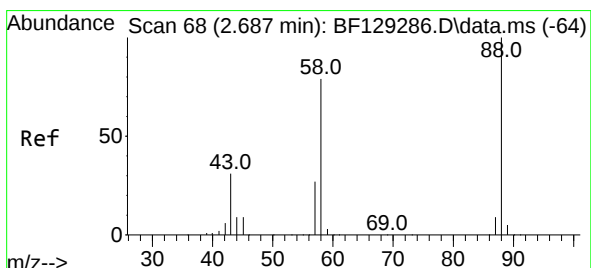
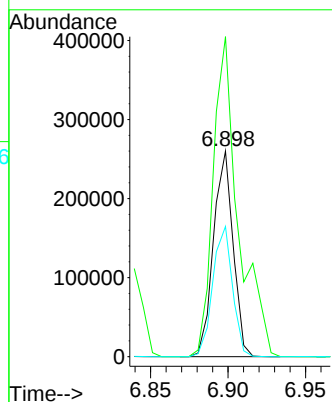
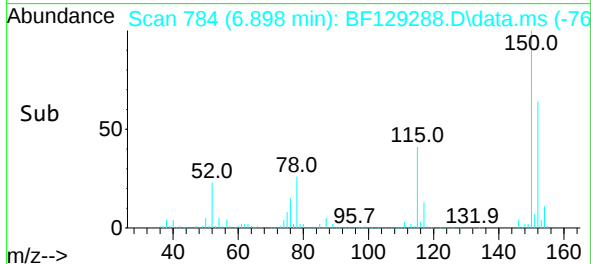


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 Ion Ratio Lower Upper
 152 100
 150 155.6 123.7 185.5
 115 63.3 49.9 74.9

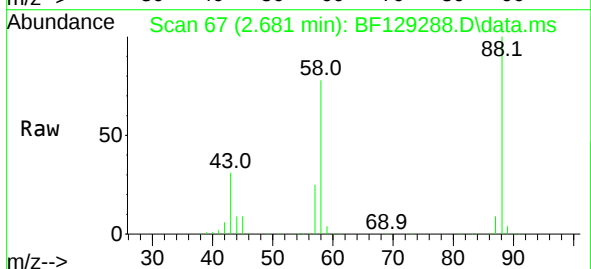
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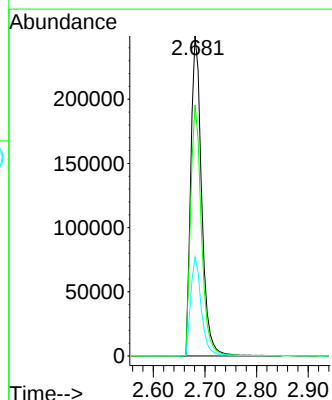
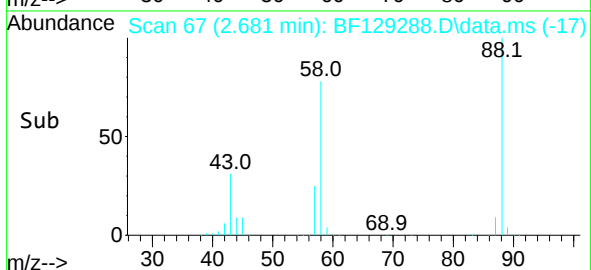
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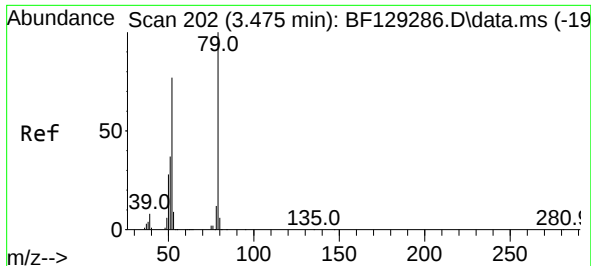


#2
 1,4-Dioxane
 Concen: 55.667 ng
 RT: 2.681 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21



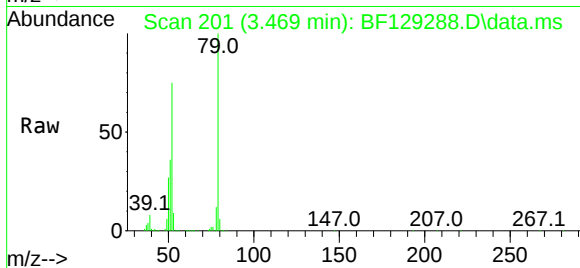
Tgt Ion: 88 Resp: 362878
 Ion Ratio Lower Upper
 88 100
 58 78.1 71.8 107.8
 43 30.5 26.6 39.8





#3
Pyridine
Concen: 63.251 ng
RT: 3.469 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

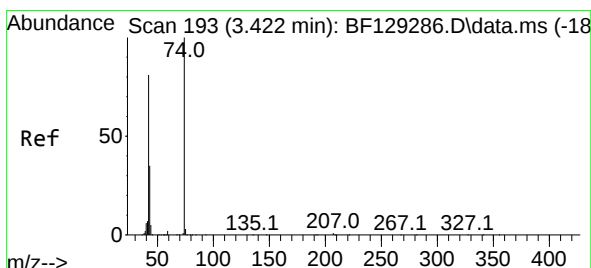
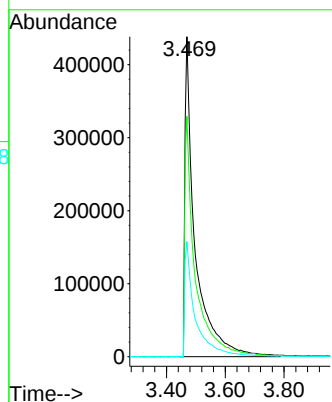
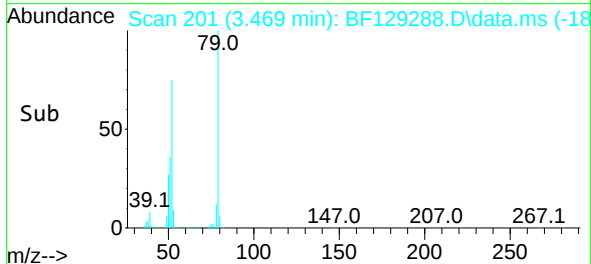
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BNA_F
ClientSampleId :
SSTDICC060



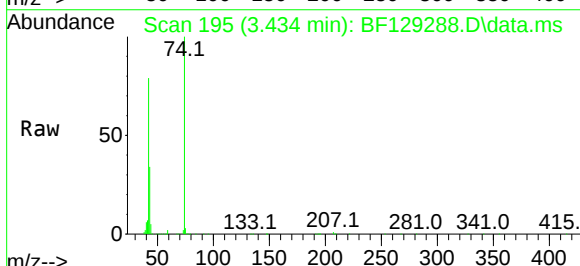
Tgt Ion: 79 Resp: 1060349
Ion Ratio Lower Upper
79 100
52 75.1 68.6 102.8
51 36.0 32.9 49.3

Manual Integrations
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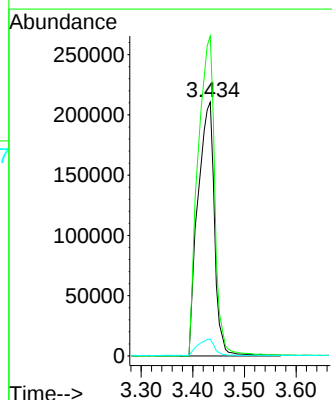
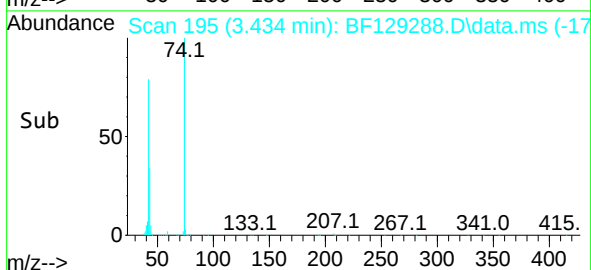
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Supervised By :Jagrut Upadhyay 07/21/2022

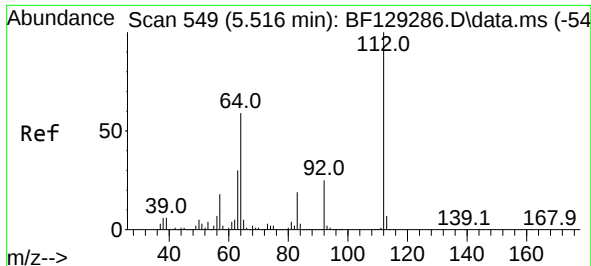


#4
n-Nitrosodimethylamine
Concen: 59.137 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.012 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



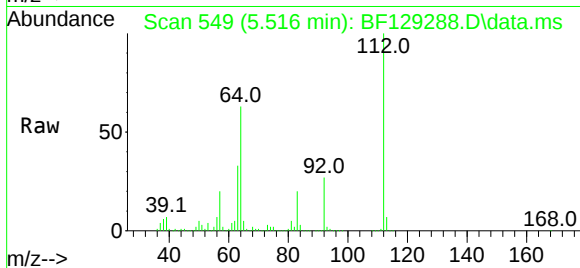
Tgt Ion: 42 Resp: 468286
Ion Ratio Lower Upper
42 100
74 126.1 94.8 142.2
44 6.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 106.816 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

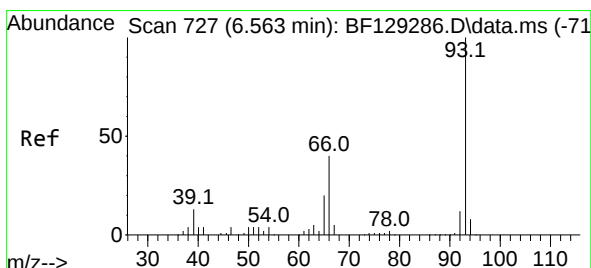
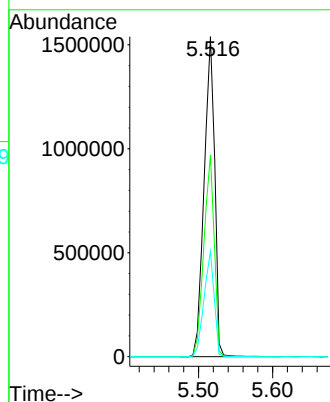
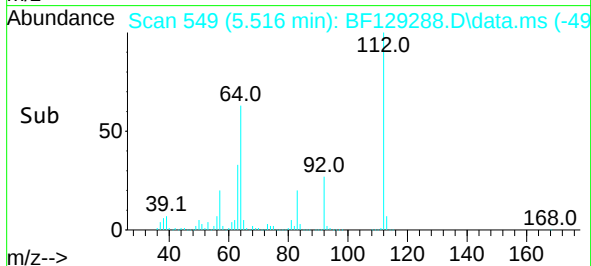
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Tgt Ion:112 Resp: 152838
Ion Ratio Lower Upper
112 100
64 63.0 53.3 79.9
63 32.9 28.0 42.0

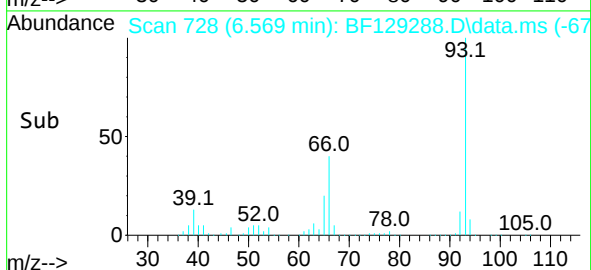
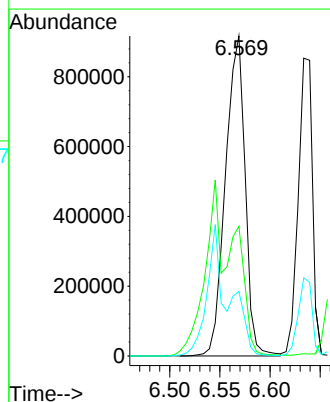
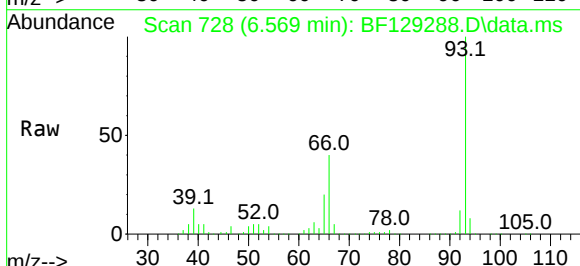
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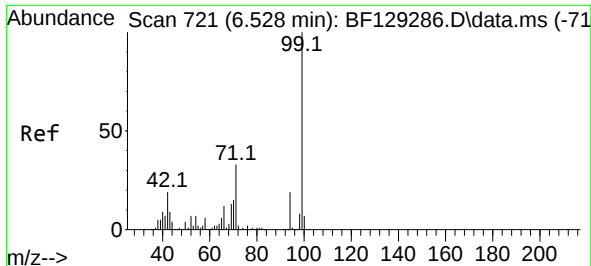
Reviewed By :Christian Giraldo 07/21/2022
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#6
Aniline
Concen: 57.376 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

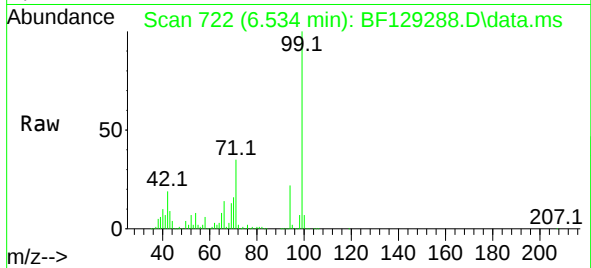
Tgt Ion: 93 Resp: 1247455
Ion Ratio Lower Upper
93 100
66 40.5 32.5 48.7
65 20.1 16.4 24.6





#7
Phenol-d6
Concen: 105.622 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

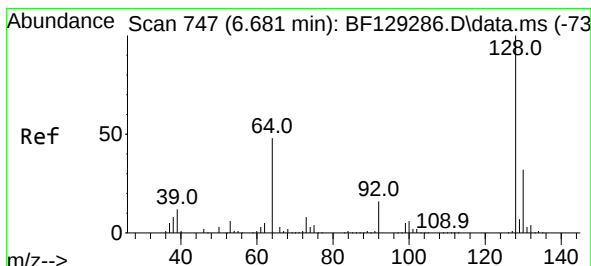
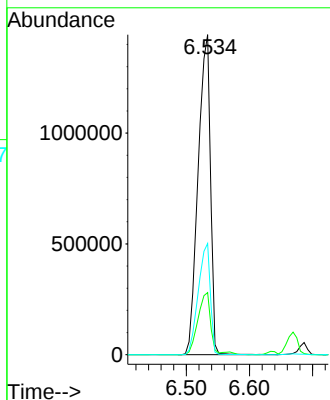
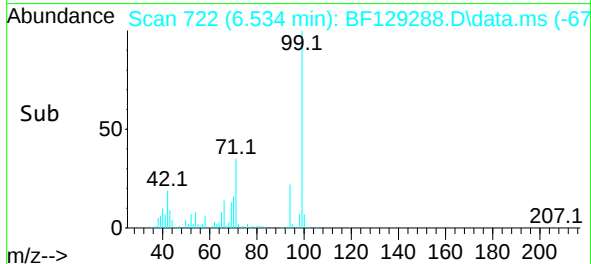
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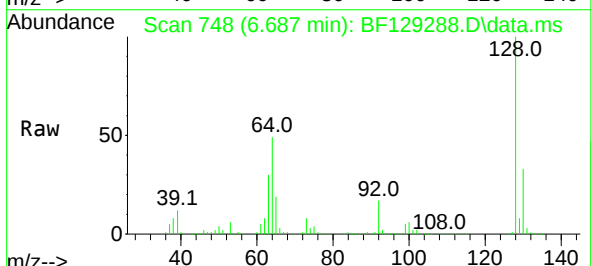
Tgt Ion: 99 Resp: 195464
Ion Ratio Lower Upper
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42 19.4 17.3 25.9
71 34.7 28.9 43.3

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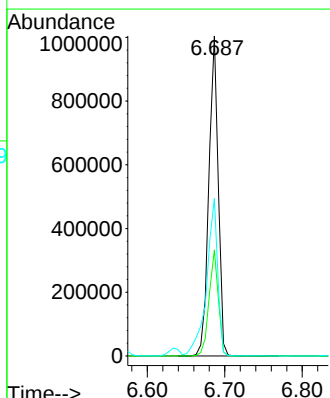
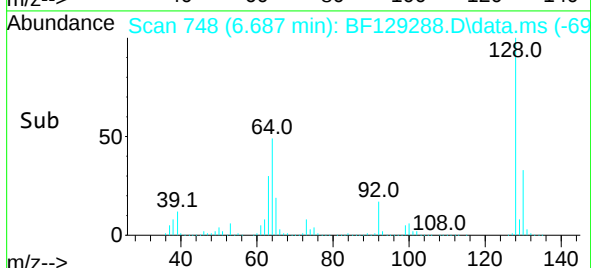
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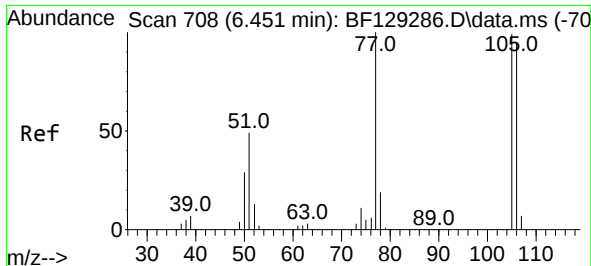


#8
2-Chlorophenol
Concen: 56.099 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



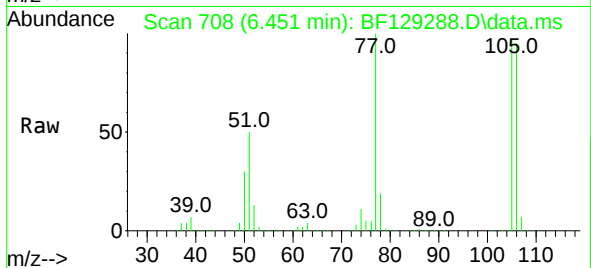
Tgt Ion:128 Resp: 845205
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 49.2 30.9 70.9





#9
Benzaldehyde
Concen: 58.808 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

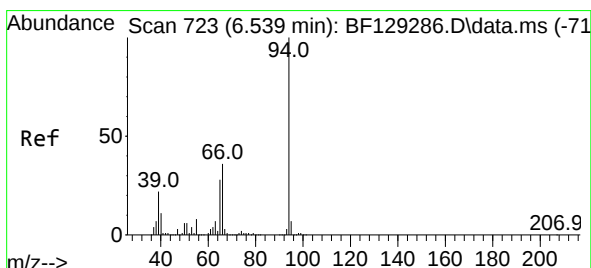
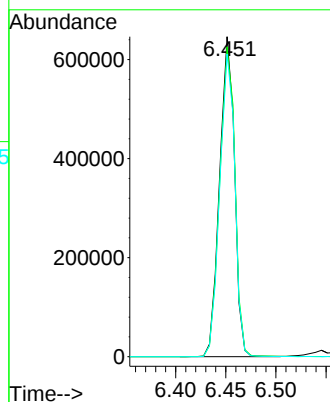
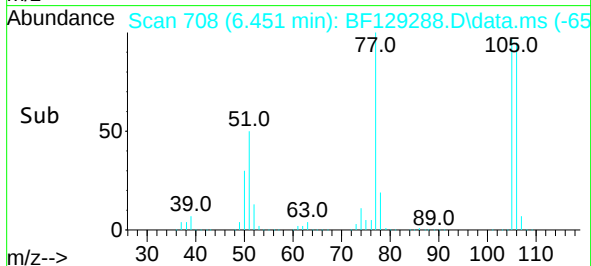
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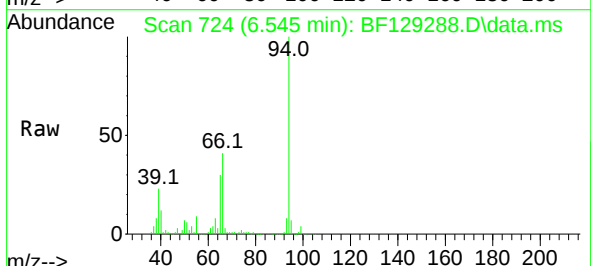
Tgt Ion: 77 Resp: 66787
Ion Ratio Lower Upper
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105 96.8 81.6 121.6
106 94.6 76.1 116.1

Manual Integrations
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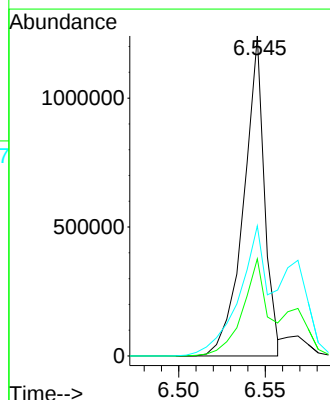
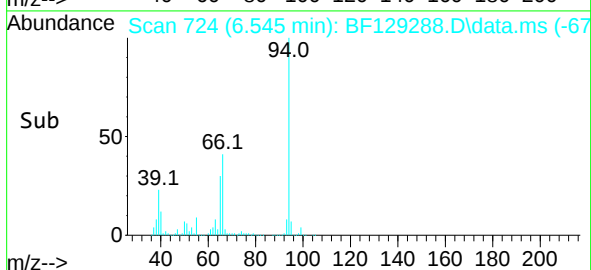
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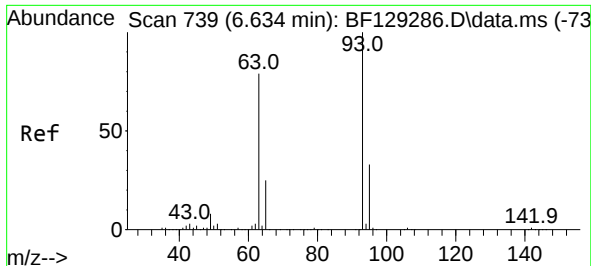


#10
Phenol
Concen: 55.976 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



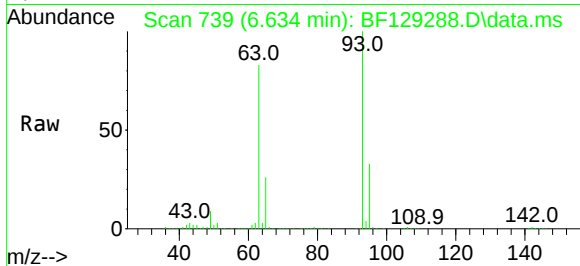
Tgt Ion: 94 Resp: 1040557
Ion Ratio Lower Upper
94 100
65 30.3 11.4 51.4
66 40.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 55.280 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

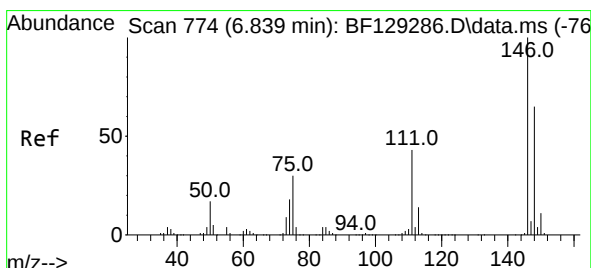
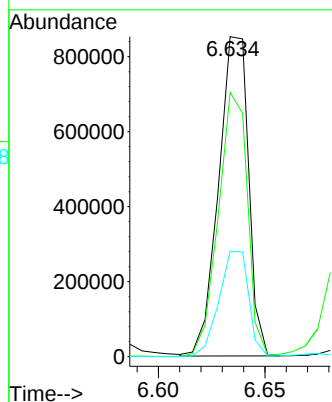
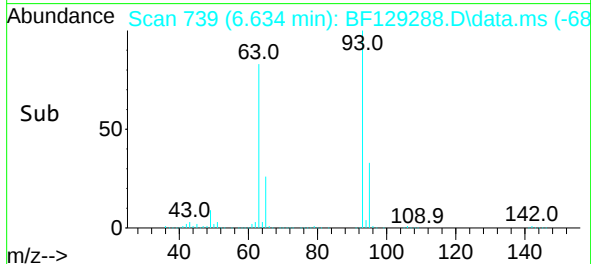
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



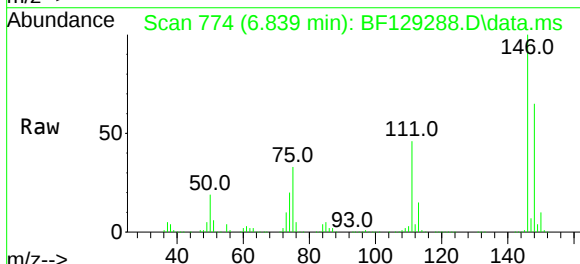
Tgt Ion: 93 Resp: 833434
Ion Ratio Lower Upper
93 100
63 82.6 67.4 107.4
95 33.0 12.7 52.7

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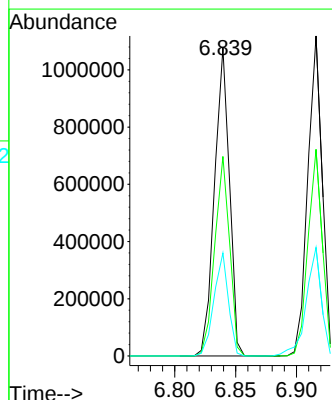
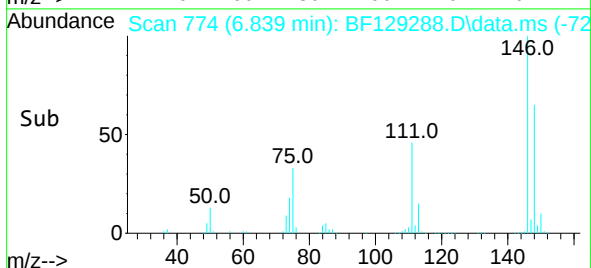
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

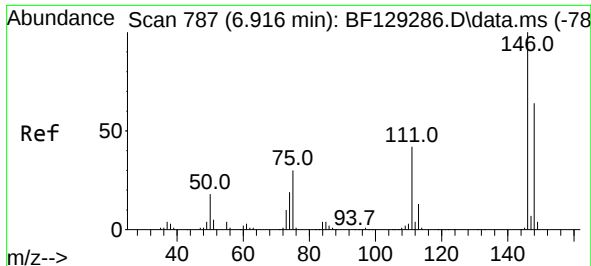


#12
1,3-Dichlorobenzene
Concen: 57.212 ng
RT: 6.839 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:146 Resp: 916661
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 33.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 56.997 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129288.D

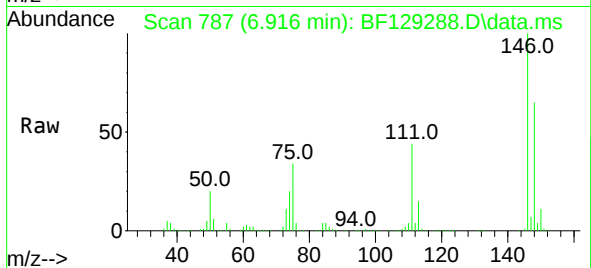
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 92366

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

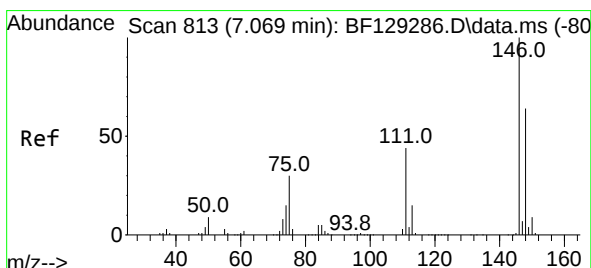
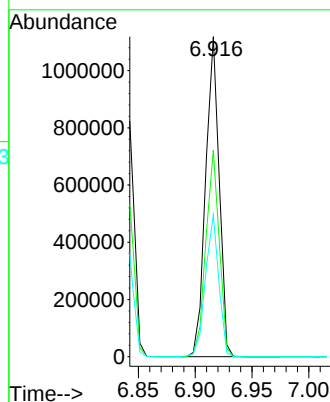
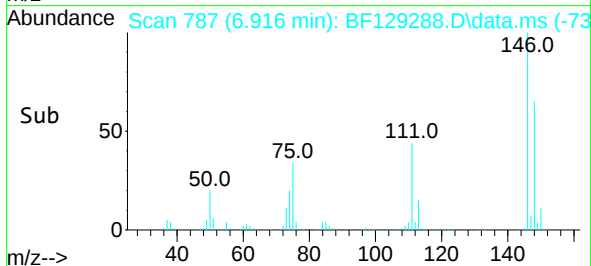
111 44.4 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 55.080 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

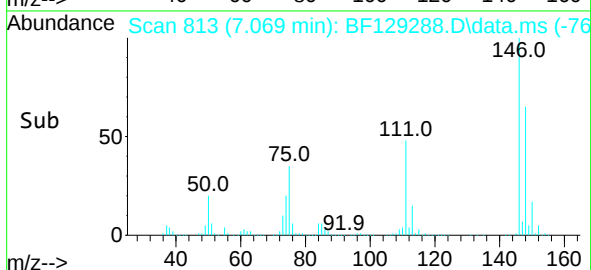
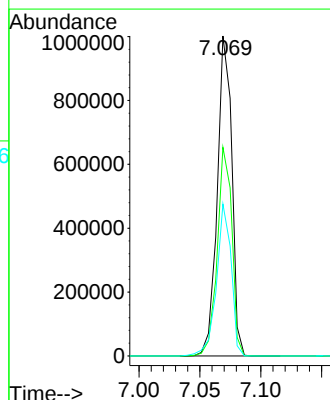
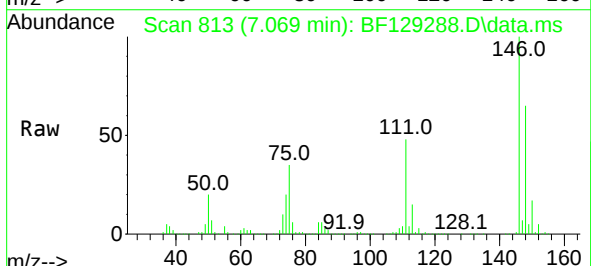
Tgt Ion:146 Resp: 831991

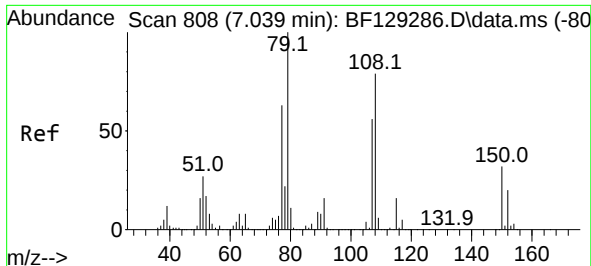
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

111 47.5 35.1 52.7





#15

Benzyl Alcohol

Concen: 60.322 ng

RT: 7.039 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF129288.D

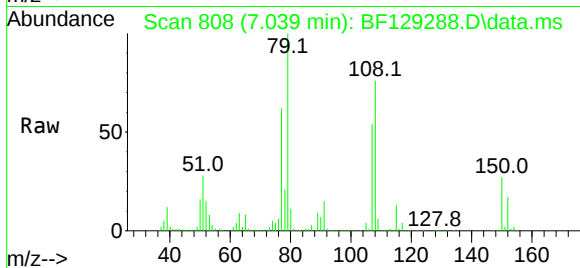
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

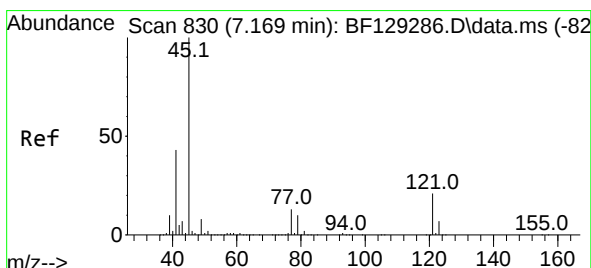
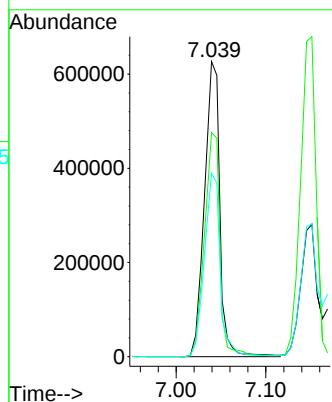
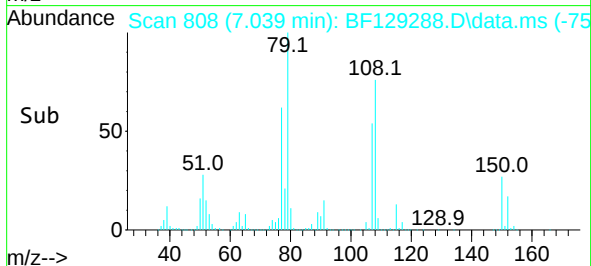


Tgt Ion:	79	Resp:	743440
Ion	Ratio	Lower	Upper
79	100		
108	75.9	61.8	92.6
77	62.2	50.2	75.4

Manual Integrations

APPROVED

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.571 ng

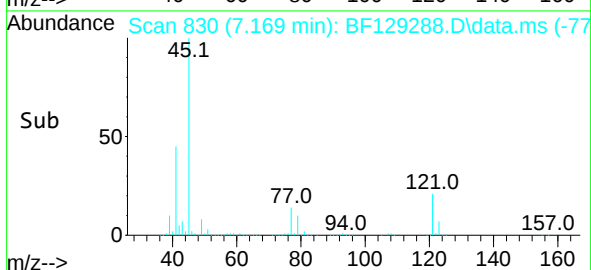
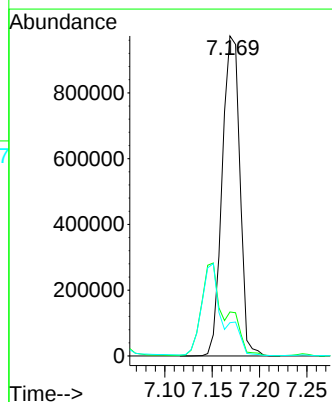
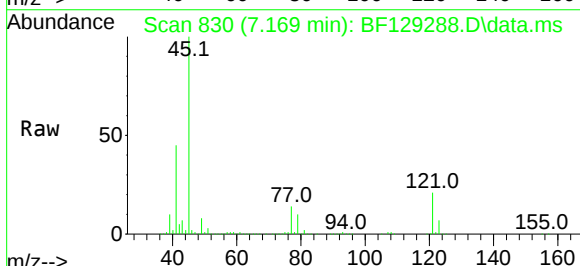
RT: 7.169 min Scan# 830

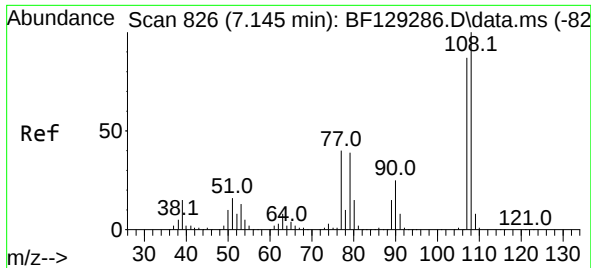
Delta R.T. 0.000 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

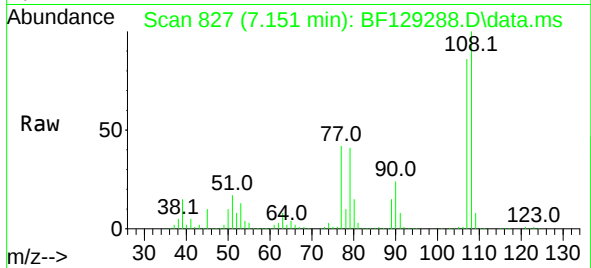
Tgt Ion:	45	Resp:	1262918
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	31.3
79	10.4	0.0	28.3





#17
2-Methylphenol
Concen: 55.930 ng
RT: 7.151 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

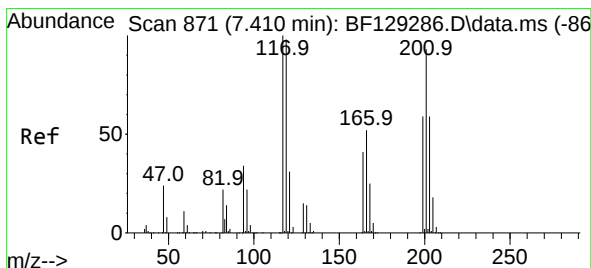
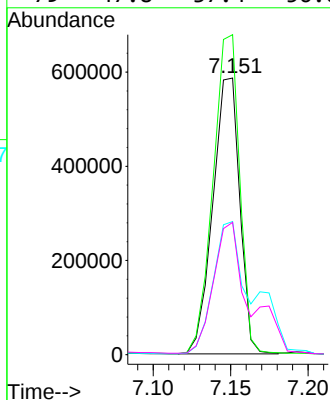
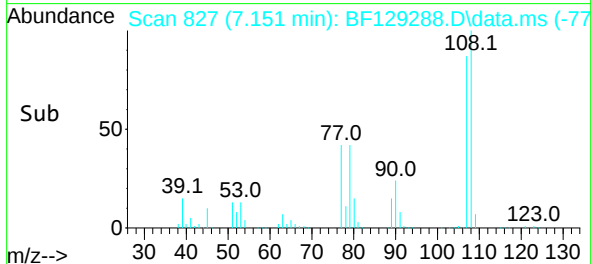
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



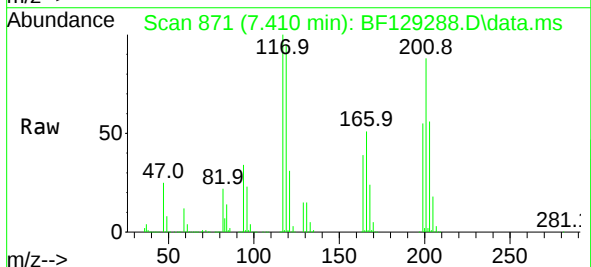
Tgt Ion:107 Resp: 70833
Ion Ratio Lower Upper
107 100
108 115.6 91.9 137.9
77 48.1 37.8 56.8
79 47.8 37.4 56.0

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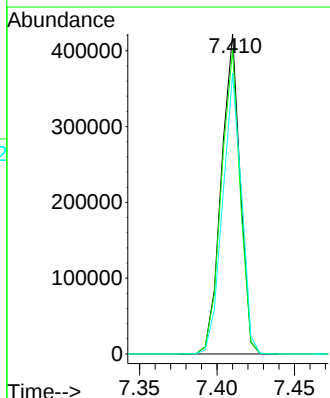
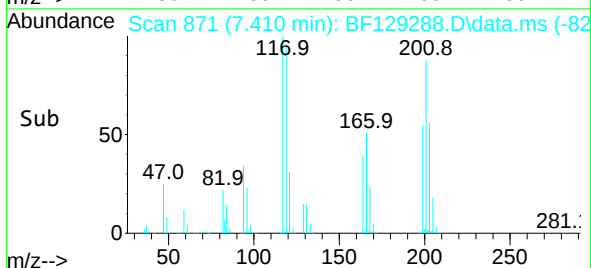
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

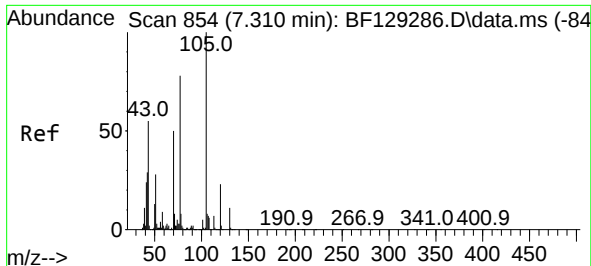


#18
Hexachloroethane
Concen: 58.713 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



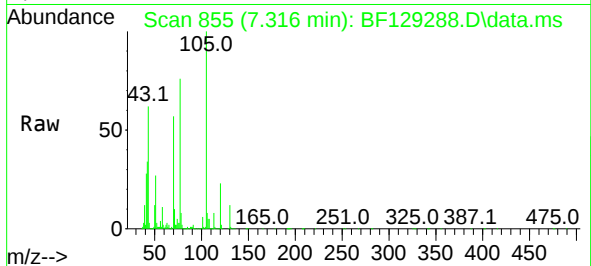
Tgt Ion:117 Resp: 355516
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
201 87.7 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 53.577 ng
RT: 7.316 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

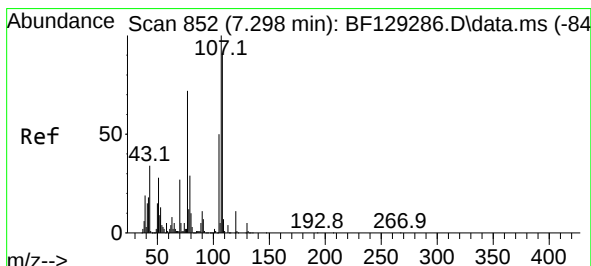
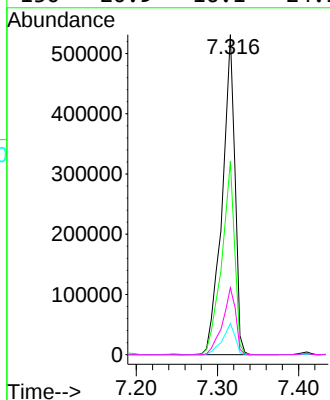
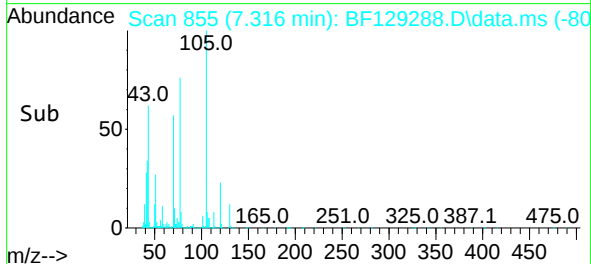
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 58318
Ion Ratio Lower Upper
70 100
42 60.4 52.3 78.5
101 9.8 7.5 11.3
130 20.9 16.1 24.1

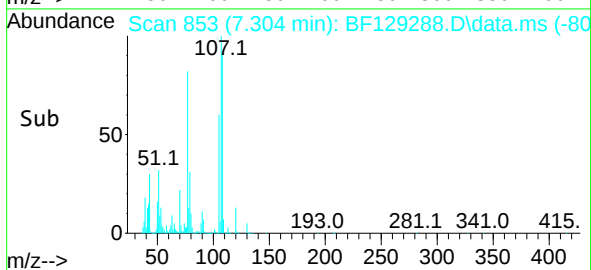
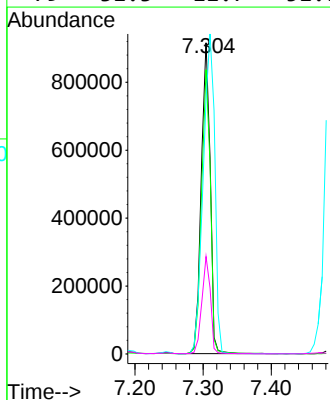
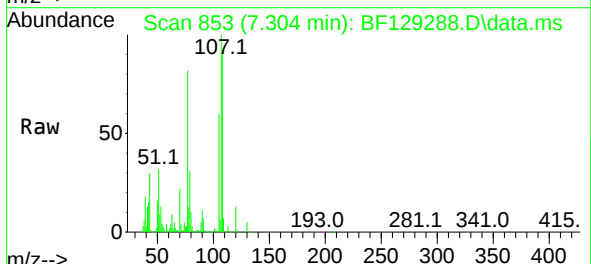
Manual Integrations
APPROVED

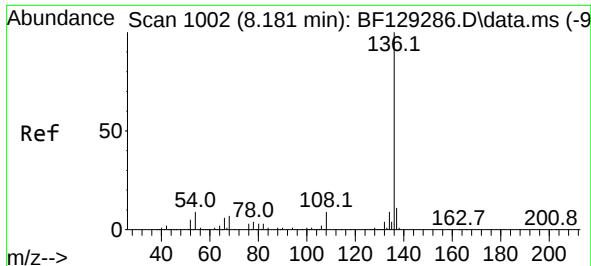
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
3+4-Methylphenols
Concen: 53.787 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:107 Resp: 837233
Ion Ratio Lower Upper
107 100
108 91.4 71.8 111.8
77 81.6 59.3 99.3
79 31.3 11.7 51.7





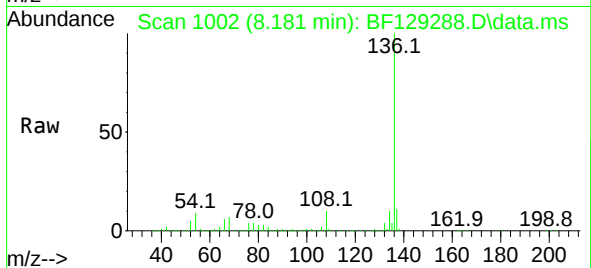
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

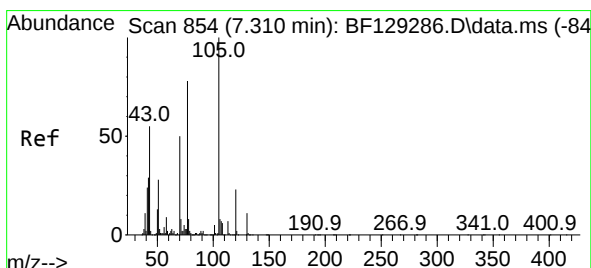
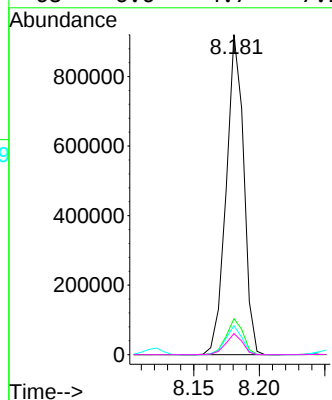
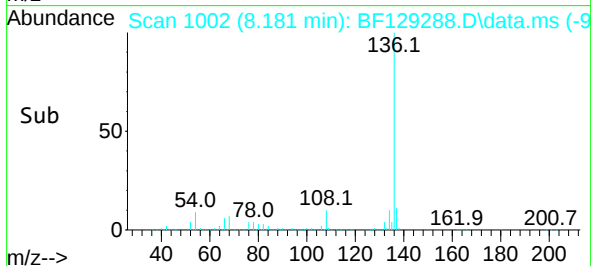


Tgt Ion:136 Resp: 853012
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.0 7.5 11.3
68 6.6 4.7 7.1

Manual Integrations

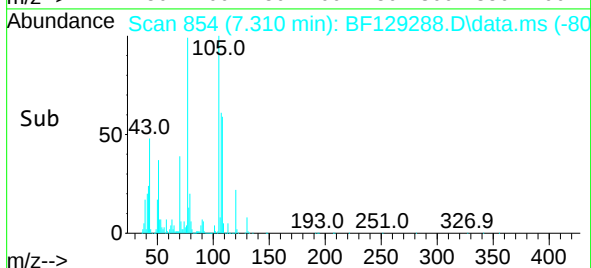
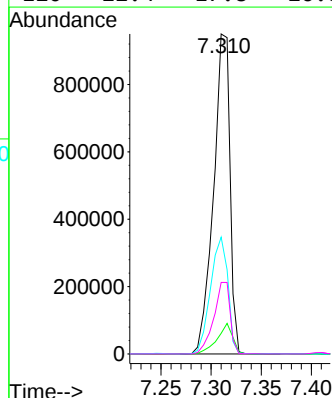
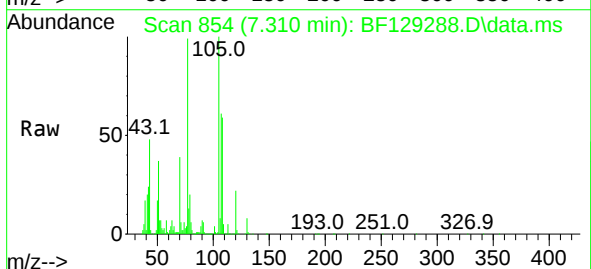
APPROVED

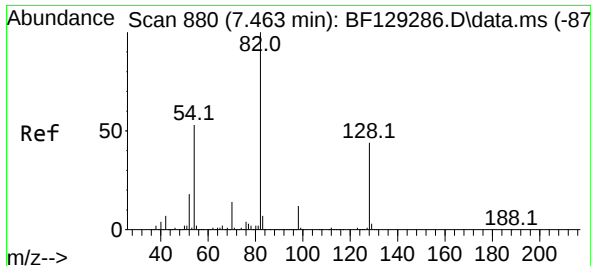
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Acetophenone
Concen: 55.170 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:105 Resp: 1086029
Ion Ratio Lower Upper
105 100
71 6.5 5.0 7.4
51 36.5 25.0 37.4
120 22.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 113.998 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 181914

Ion Ratio Lower Upper

82 100

128 44.5 34.0 51.0

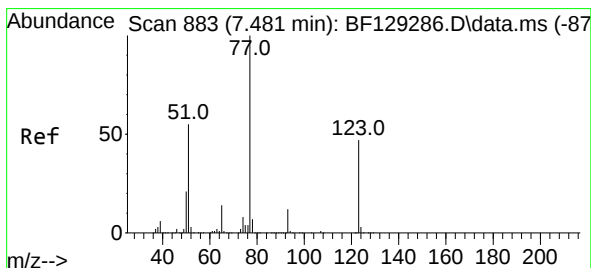
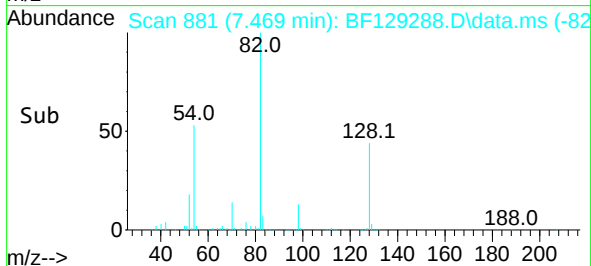
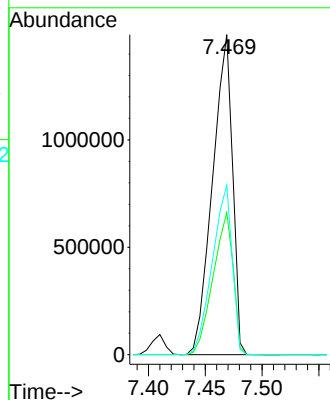
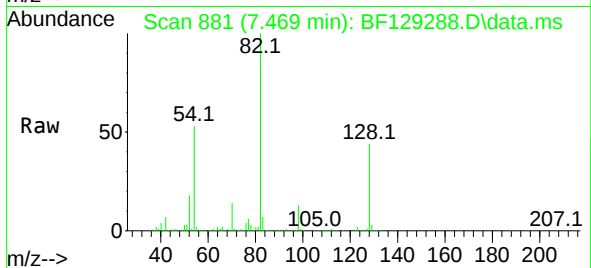
54 53.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#24

Nitrobenzene

Concen: 60.566 ng

RT: 7.487 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

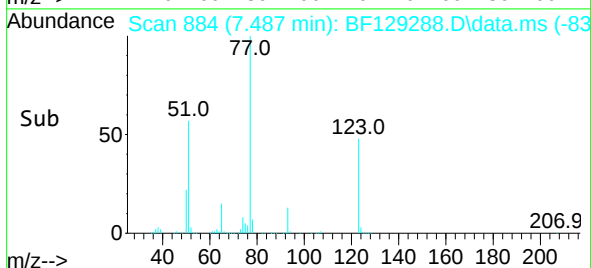
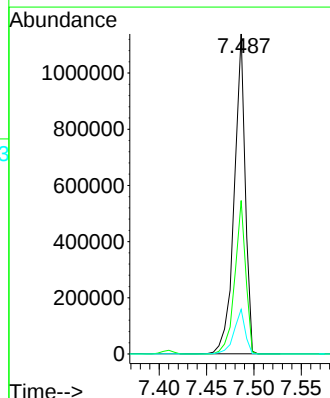
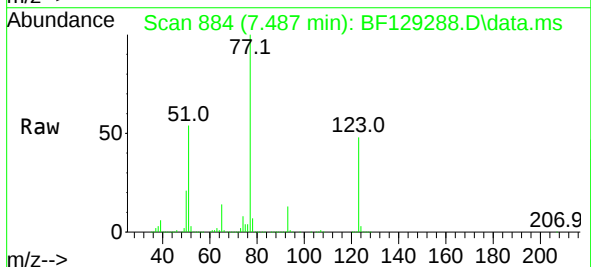
Tgt Ion: 77 Resp: 919397

Ion Ratio Lower Upper

77 100

123 48.0 35.4 53.2

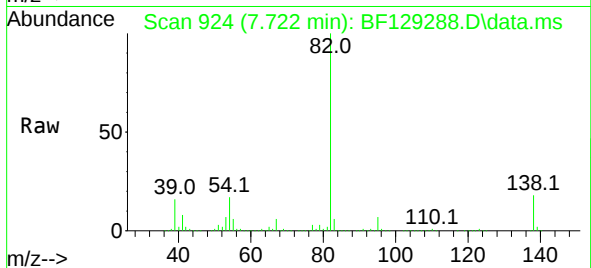
65 13.9 11.8 17.8





#25
Isophorone
Concen: 60.344 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

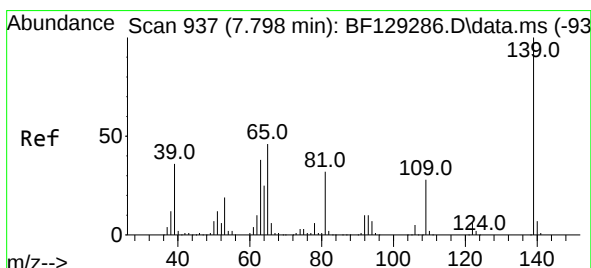
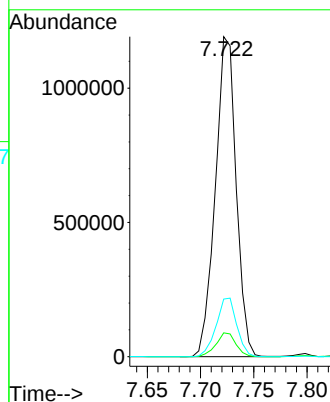
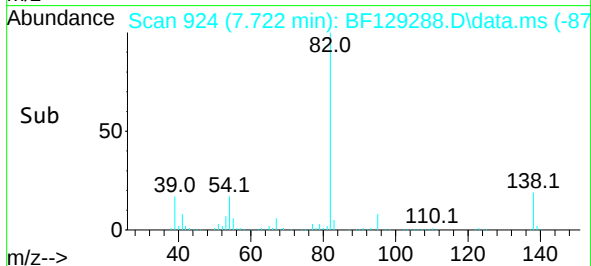
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



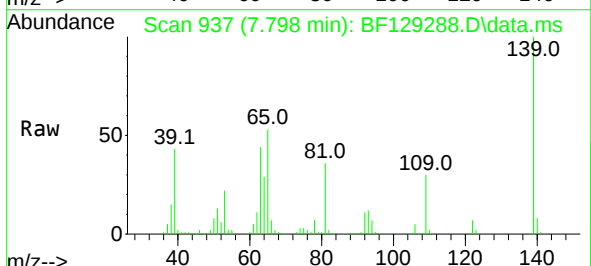
Tgt Ion: 82 Resp: 1618419
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.0 14.2 21.2

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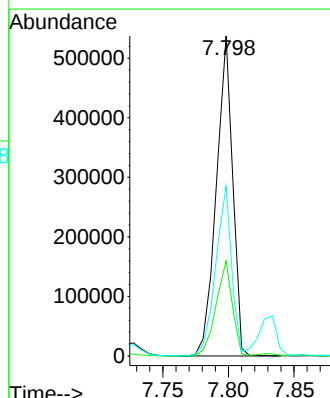
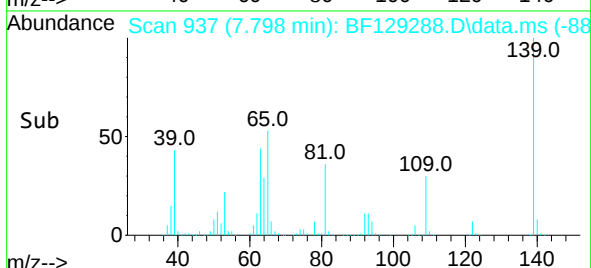
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

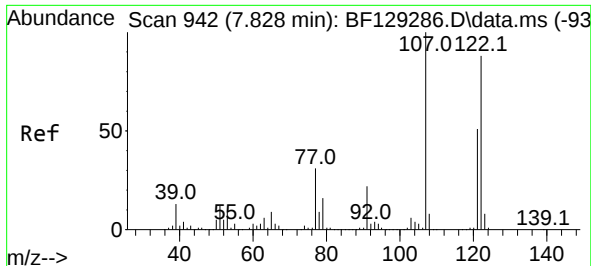


#26
2-Nitrophenol
Concen: 61.105 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:139 Resp: 465939
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.4
65 53.1 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 57.714 ng
RT: 7.834 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

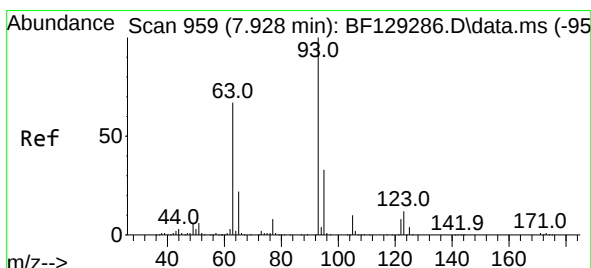
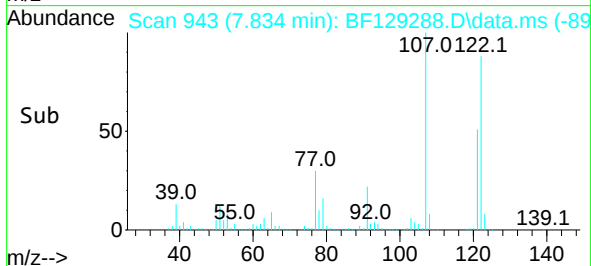
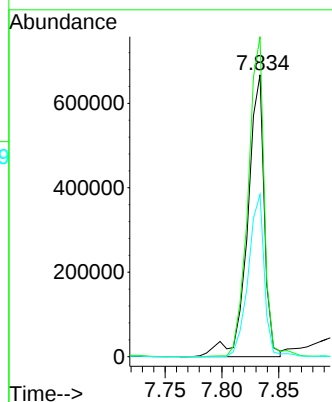
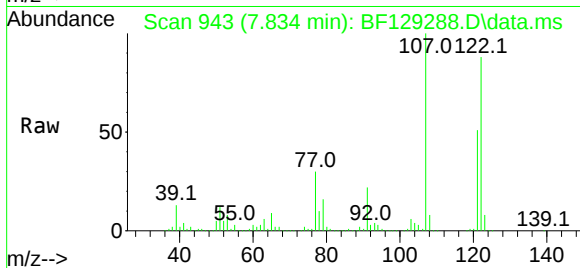
ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 68431
Ion Ratio Lower Upper
122 100
107 113.5 93.0 139.6
121 57.6 46.6 70.0

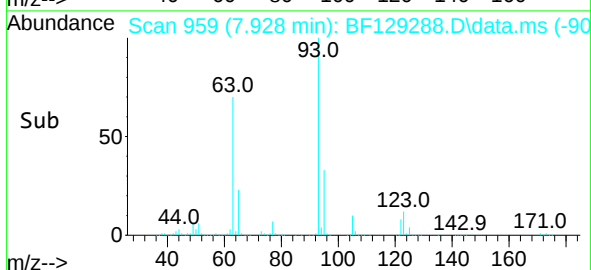
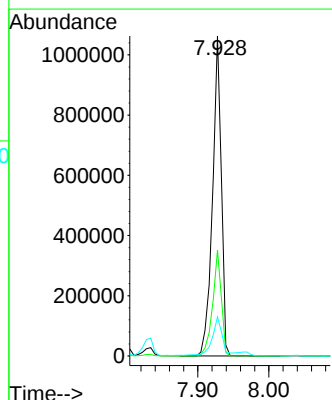
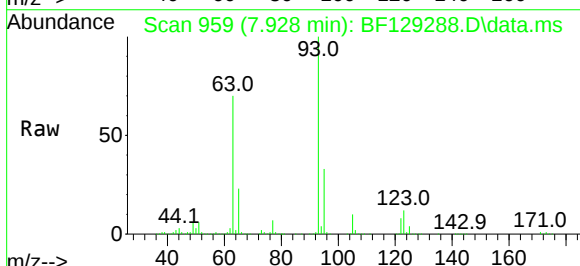
Manual Integrations
APPROVED

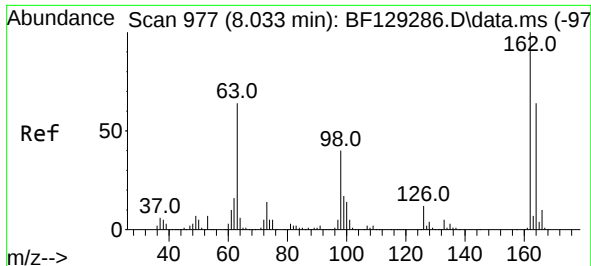
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.426 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion: 93 Resp: 918721
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 59.687 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129288.D

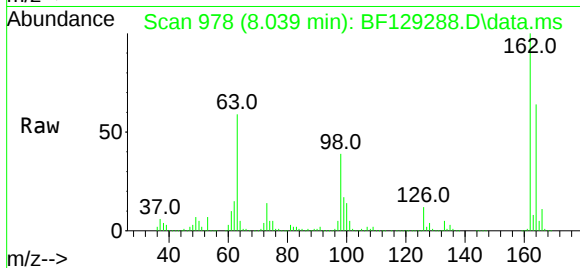
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 70356

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

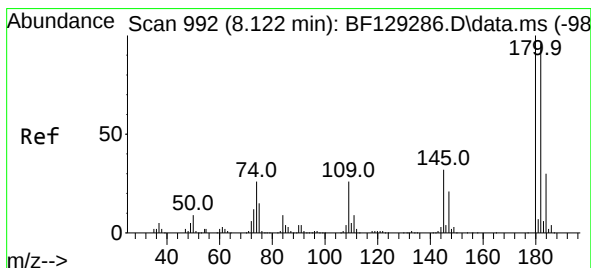
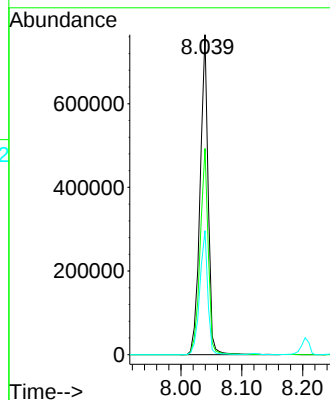
98 38.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 58.877 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

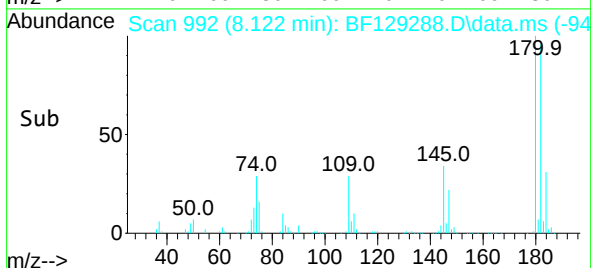
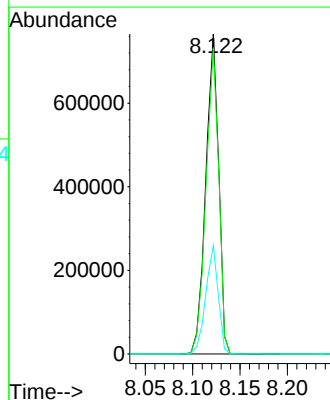
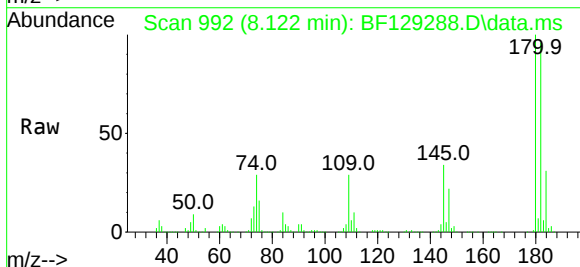
Tgt Ion:180 Resp: 720134

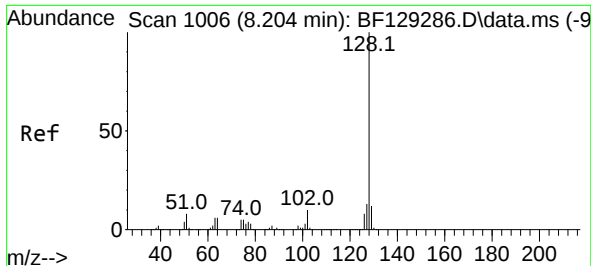
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

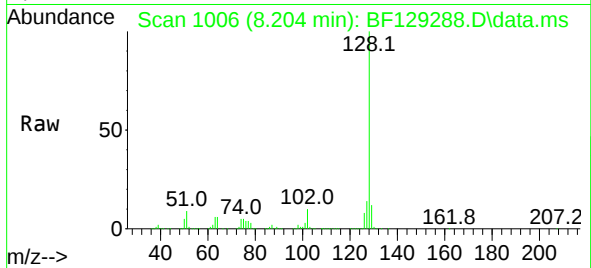
145 33.9 26.2 39.2





#31
Naphthalene
Concen: 59.457 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

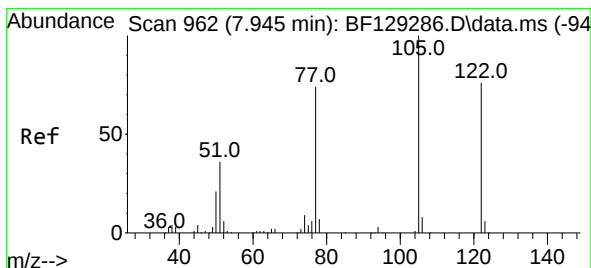
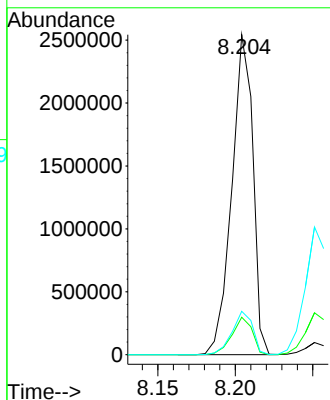
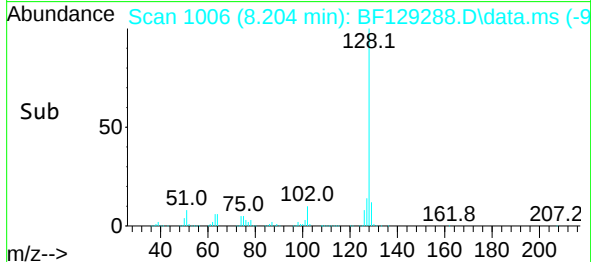
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 2402918
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 10.5 15.7

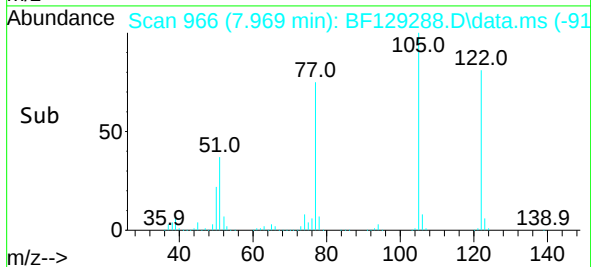
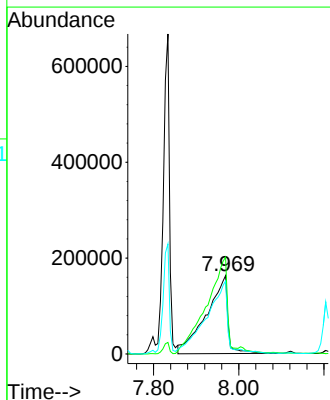
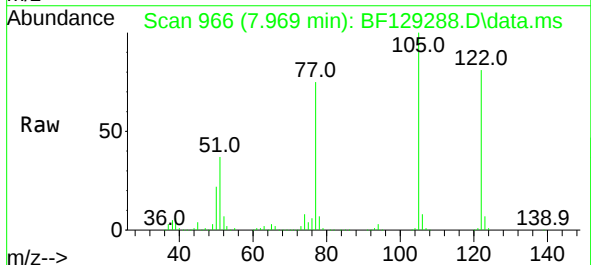
Manual Integrations
APPROVED

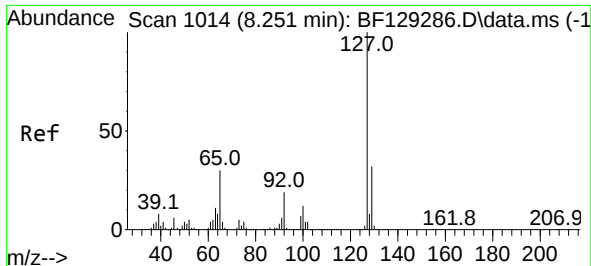
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 61.565 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.024 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

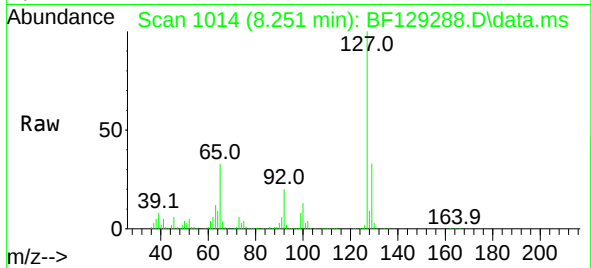
Tgt Ion:122 Resp: 566940
Ion Ratio Lower Upper
122 100
105 123.8 107.1 147.1
77 93.2 74.2 114.2





#33
4-Chloroaniline
Concen: 60.008 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

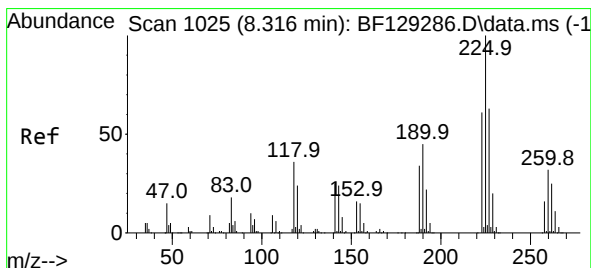
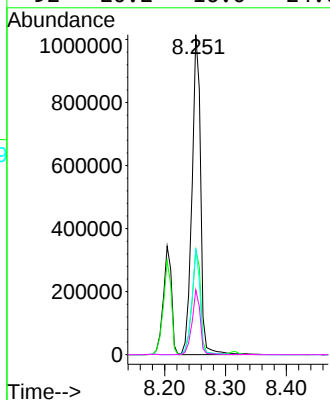
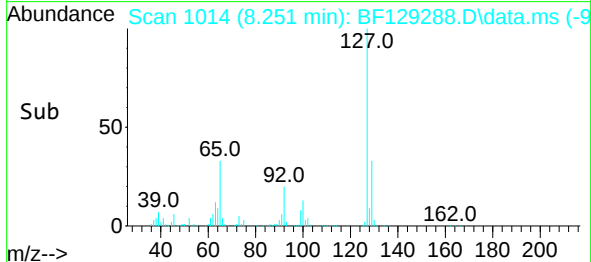
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1005719
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 33.2 26.4 39.6
92 20.2 16.0 24.0

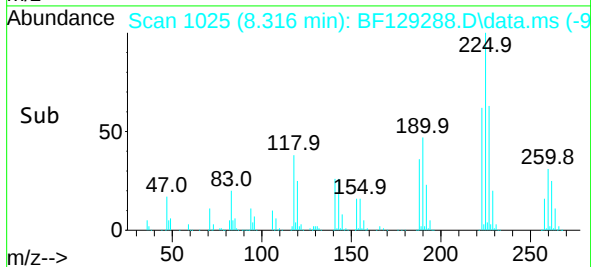
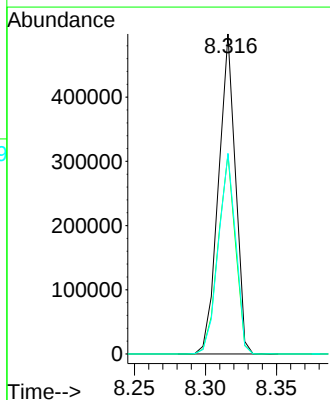
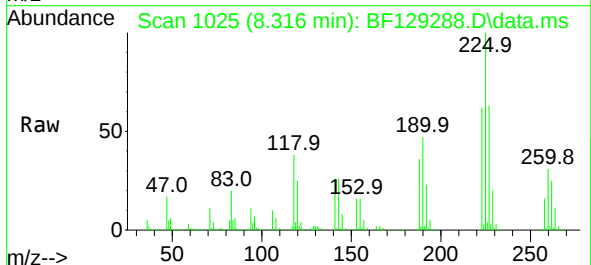
Manual Integrations
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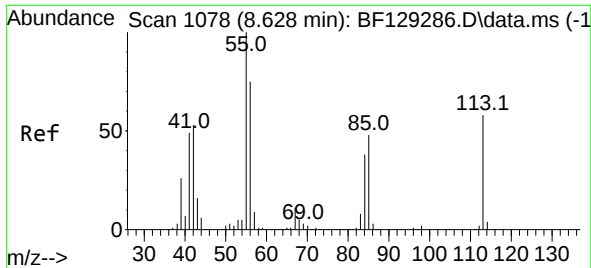
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 60.045 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

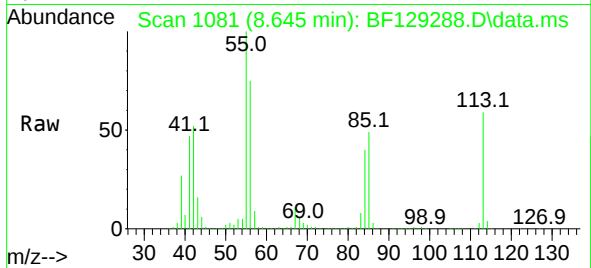
Tgt Ion:225 Resp: 413179
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.6
227 62.7 51.1 76.7





#35
Caprolactam
Concen: 61.035 ng m
RT: 8.645 min Scan# 1078
Delta R.T. 0.018 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

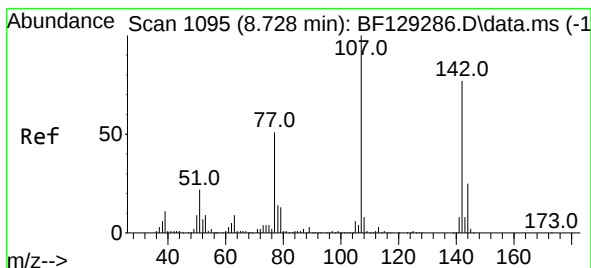
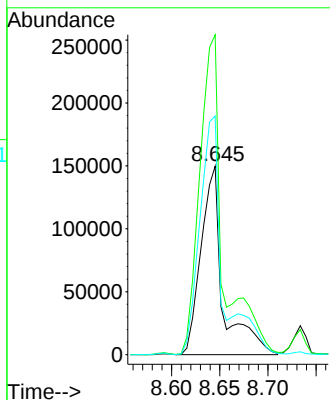
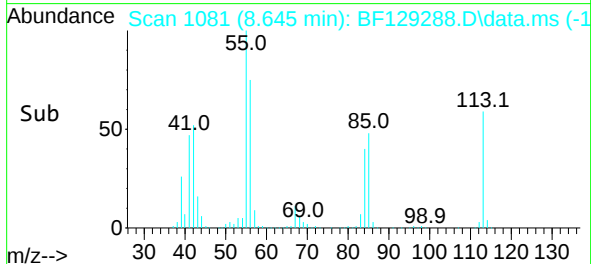
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 238992
Ion Ratio Lower Upper
113 100
55 169.8 188.5 228.5
56 126.7 130.6 170.6

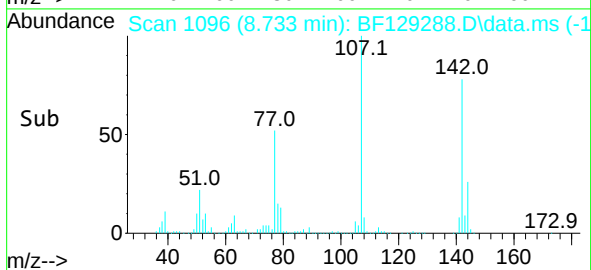
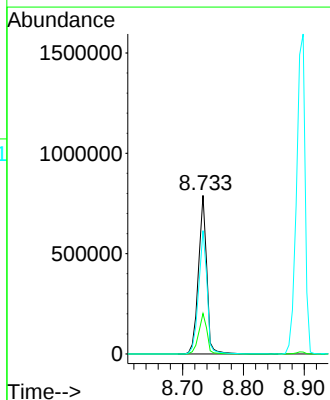
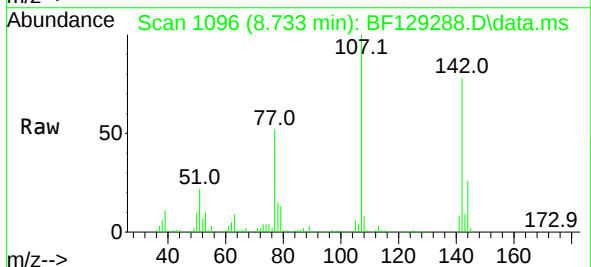
Manual Integrations
APPROVED

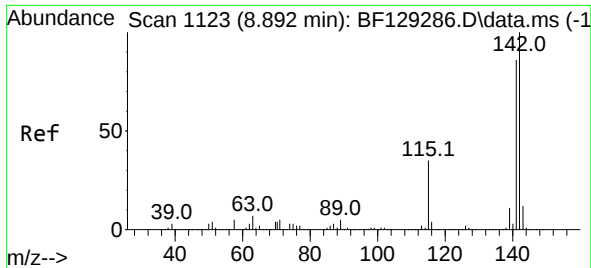
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#36
4-Chloro-3-methylphenol
Concen: 58.552 ng
RT: 8.733 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:107 Resp: 752906
Ion Ratio Lower Upper
107 100
144 25.5 19.5 29.3
142 77.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 59.117 ng
RT: 8.898 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

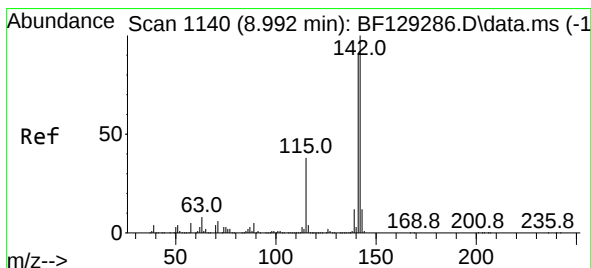
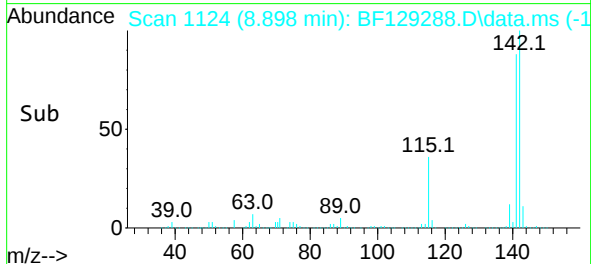
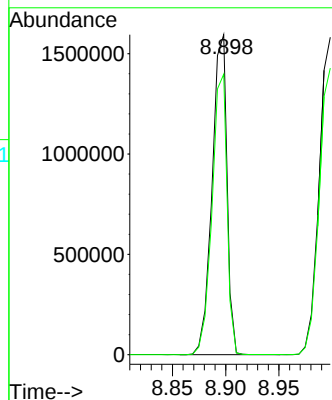
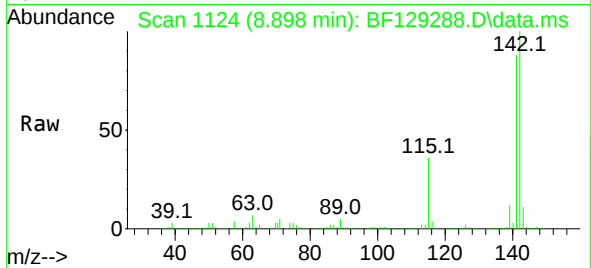
SSTDICC060

Tgt Ion:142 Resp: 1557210
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4

Manual Integrations

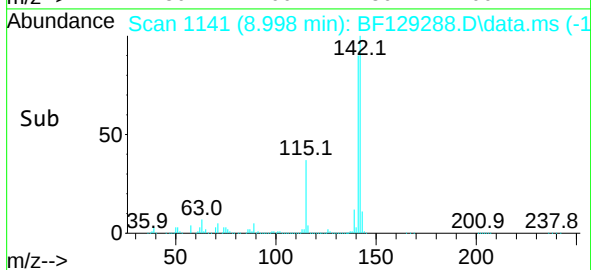
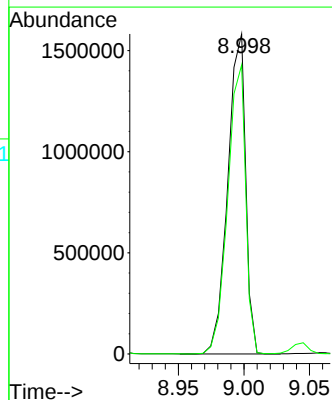
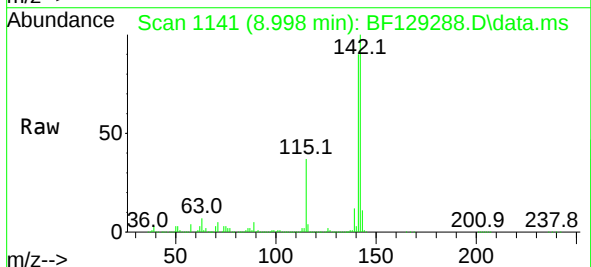
APPROVED

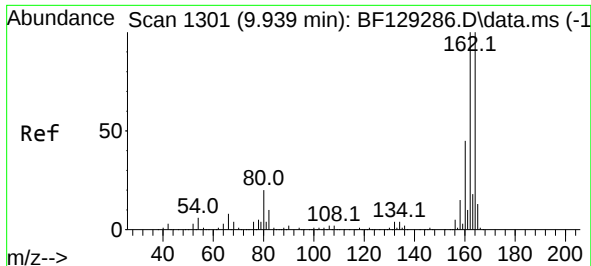
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#38
1-Methylnaphthalene
Concen: 58.778 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:142 Resp: 1497333
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4





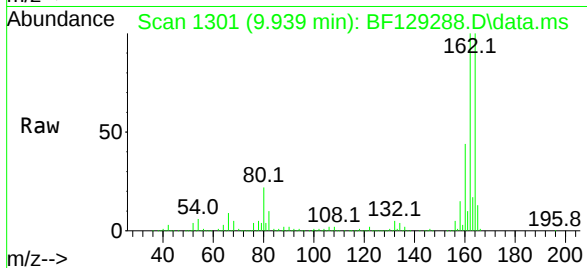
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

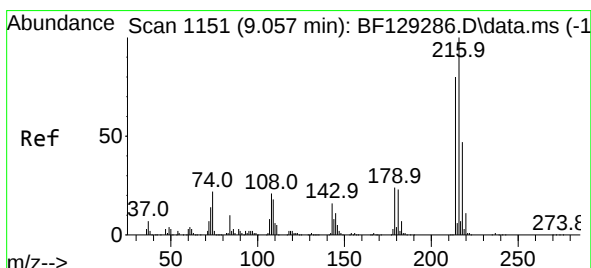
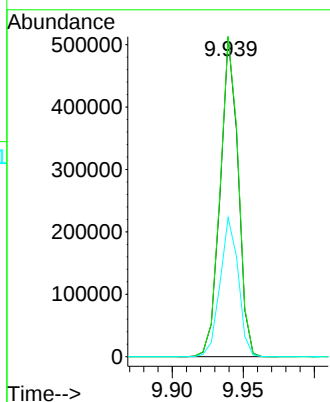
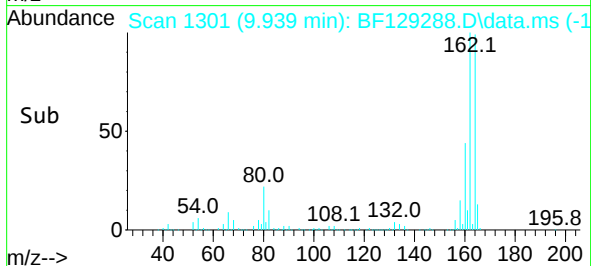


Tgt Ion:164 Resp: 447272
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 43.5 34.2 51.4

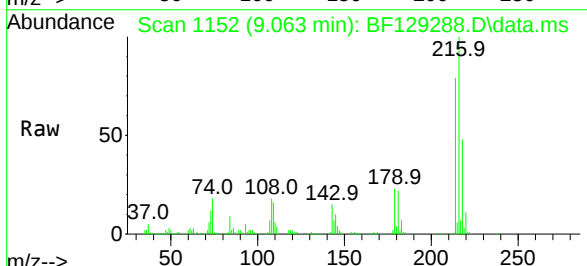
Manual Integrations

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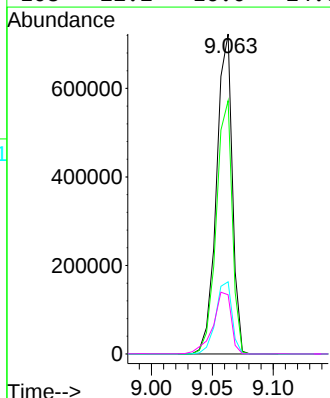
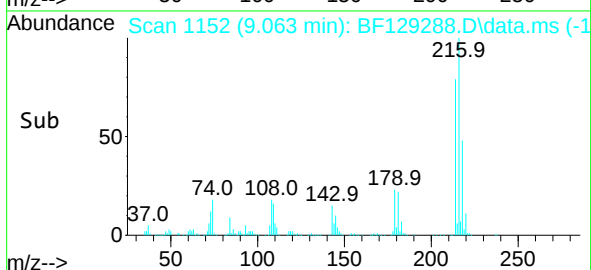
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.741 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



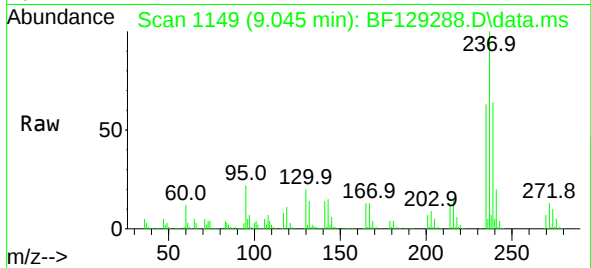
Tgt Ion:216 Resp: 653211
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 23.2 17.0 25.6
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 61.205 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

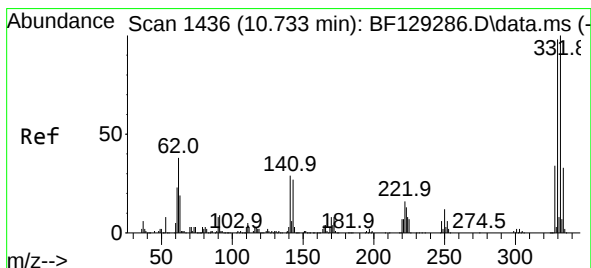
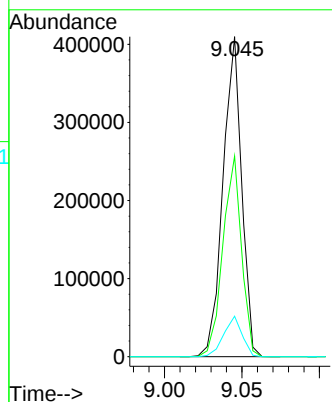
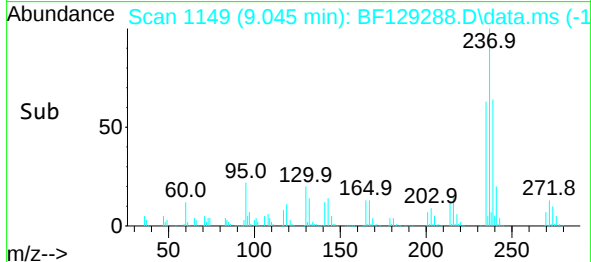
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



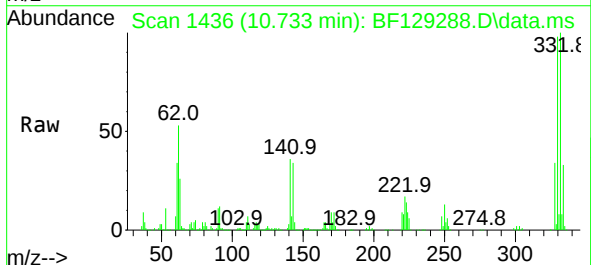
Tgt Ion:237 Resp: 342498
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.7 0.0 31.9

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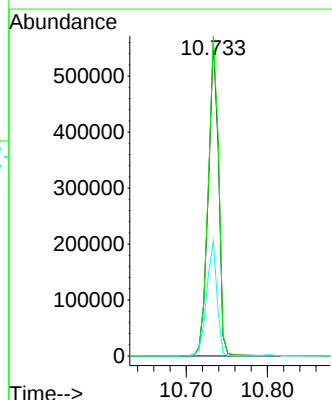
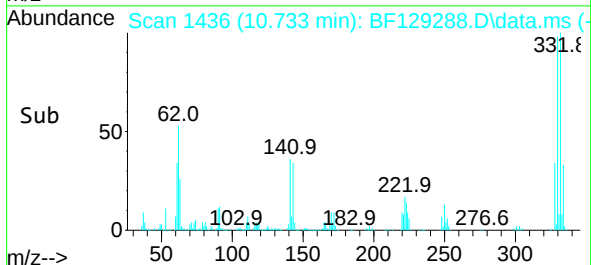
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

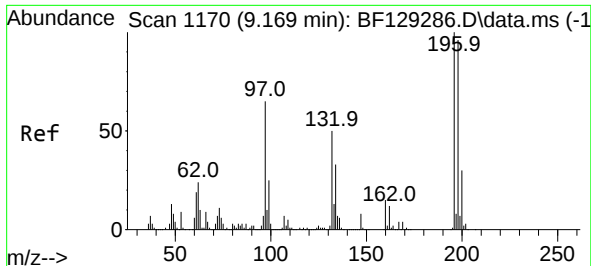


#42
2,4,6-Tribromophenol
Concen: 119.811 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



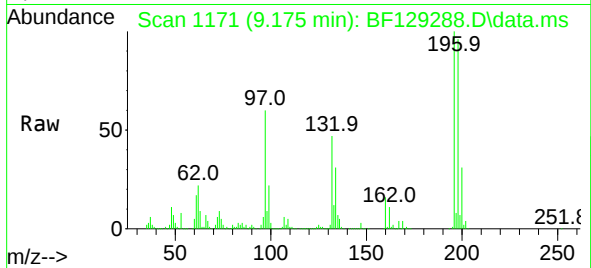
Tgt Ion:330 Resp: 497388
Ion Ratio Lower Upper
330 100
332 102.5 76.8 115.2
141 36.3 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 60.482 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

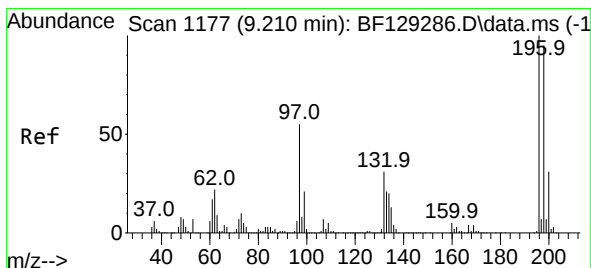
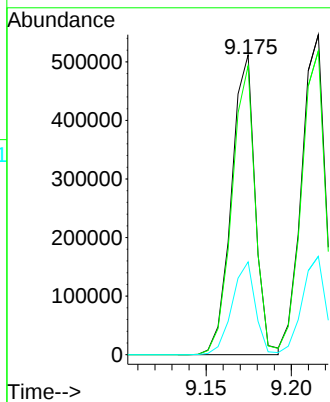
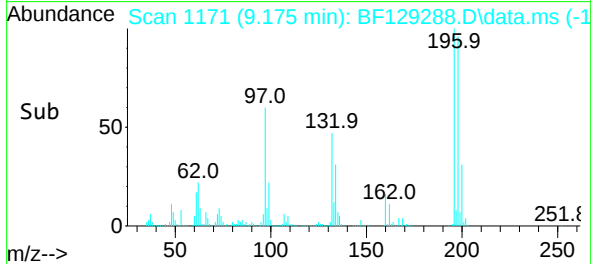
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



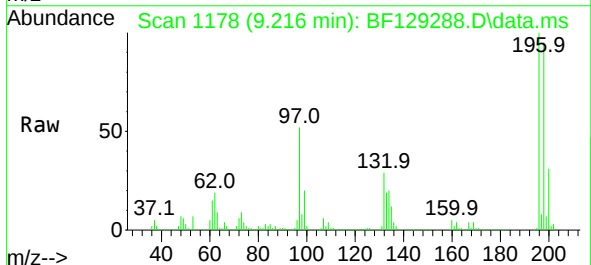
Tgt Ion:196 Resp: 49525
Ion Ratio Lower Upper
196 100
198 96.4 74.0 111.0
200 31.0 24.1 36.1

Manual Integrations
APPROVED

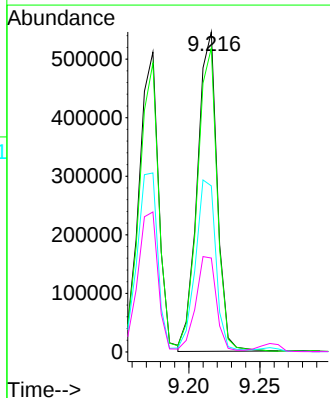
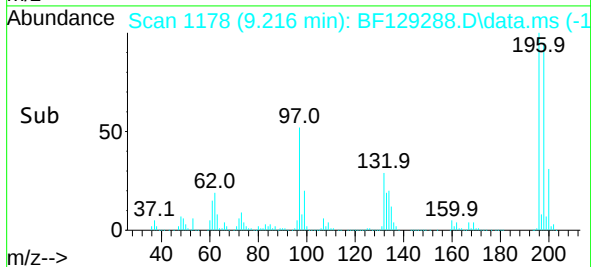
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

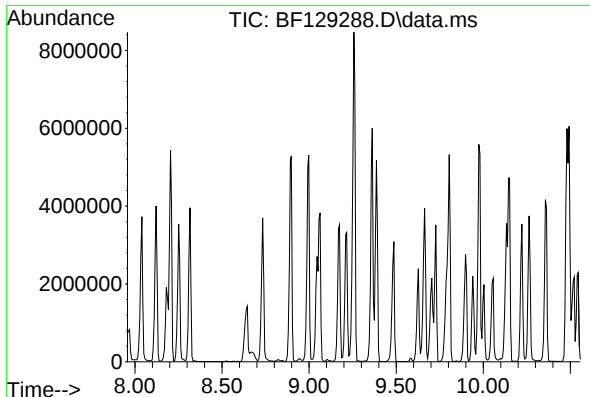


#44
2,4,5-Trichlorophenol
Concen: 61.355 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:196 Resp: 531442
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 51.9 36.4 54.6
132 29.3 20.7 31.1





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

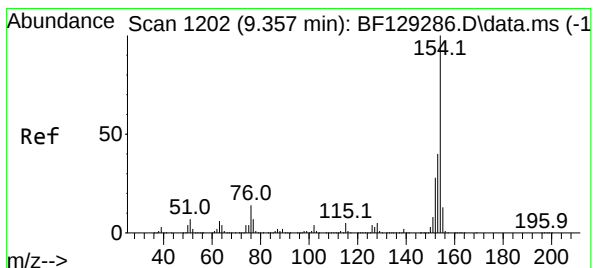
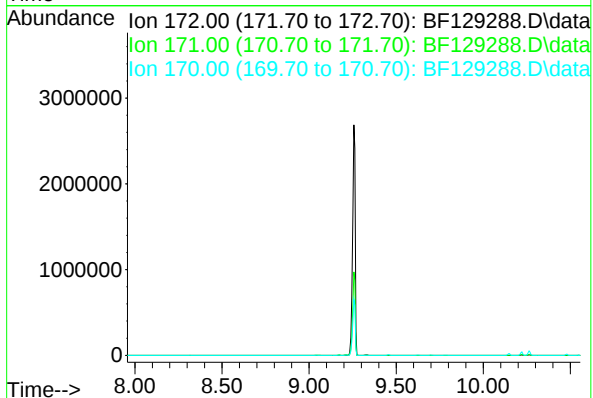
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

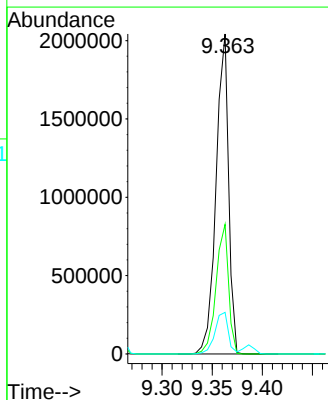
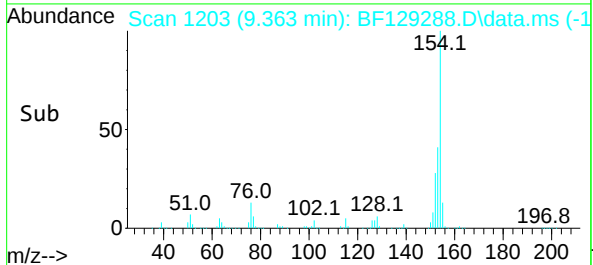
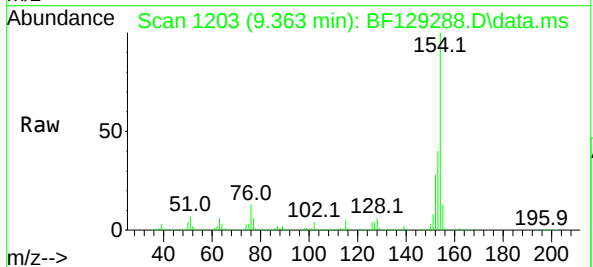
Manual Integrations
APPROVED

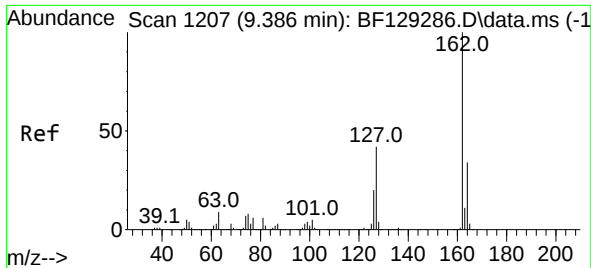
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#46
1,1'-Biphenyl
Concen: 55.968 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:154 Resp: 1770587
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 13.0 0.0 33.3





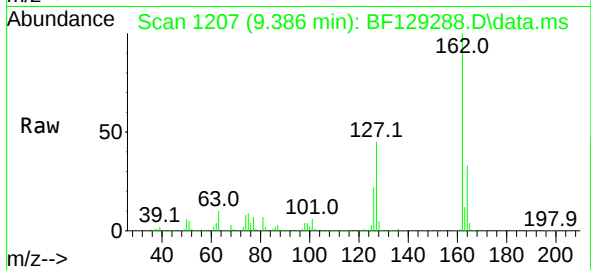
#47
2-Chloronaphthalene
Concen: 57.730 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

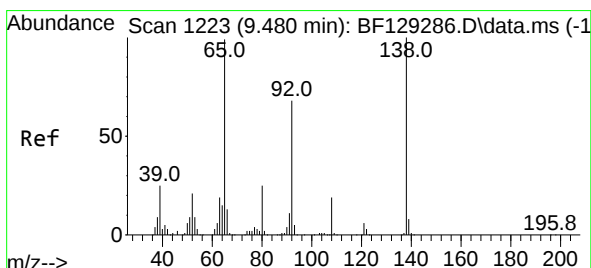
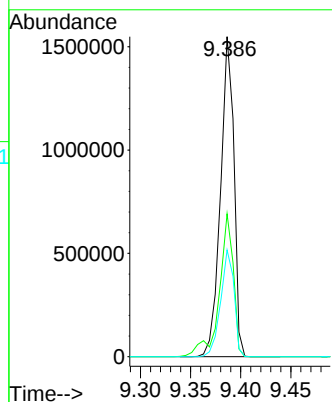
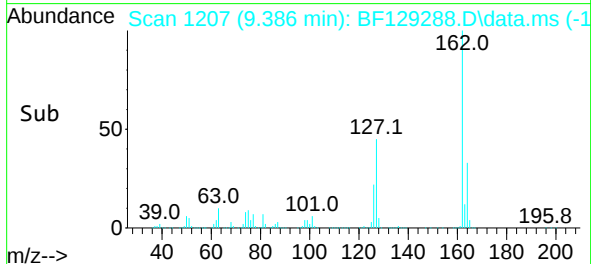


Tgt Ion:162 Resp: 143849
Ion Ratio Lower Upper
162 100
127 44.6 34.5 51.7
164 33.3 26.5 39.7

Manual Integrations

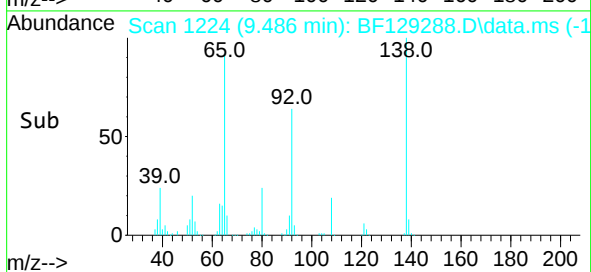
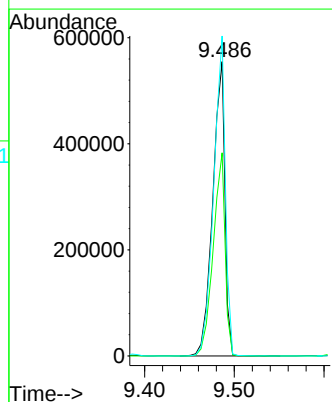
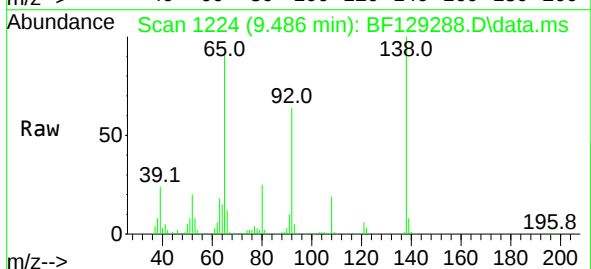
APPROVED

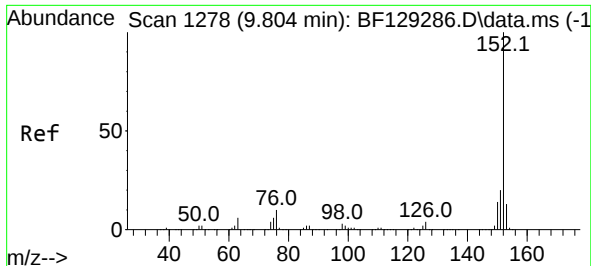
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#48
2-Nitroaniline
Concen: 62.241 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion: 65 Resp: 521060
Ion Ratio Lower Upper
65 100
92 69.0 51.9 77.9
138 108.7 76.4 114.6





#49

Acenaphthylene

Concen: 59.188 ng

RT: 9.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129288.D

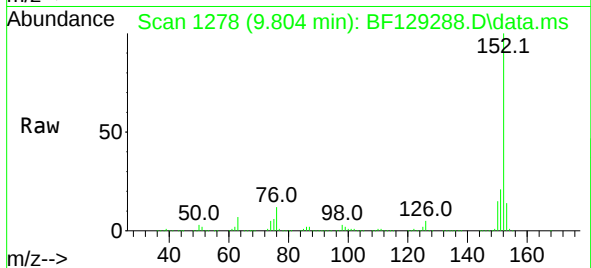
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 221980

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

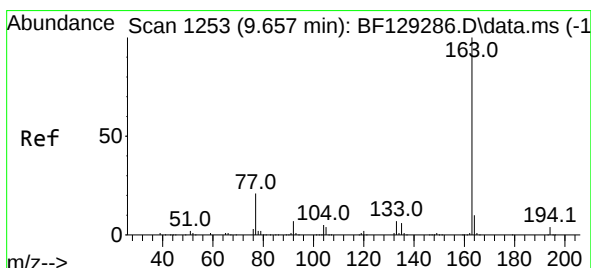
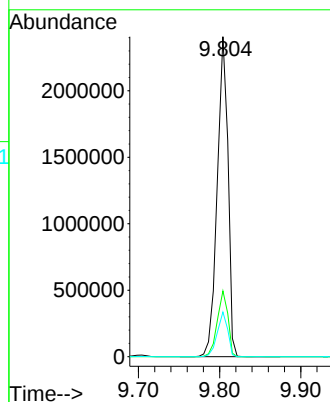
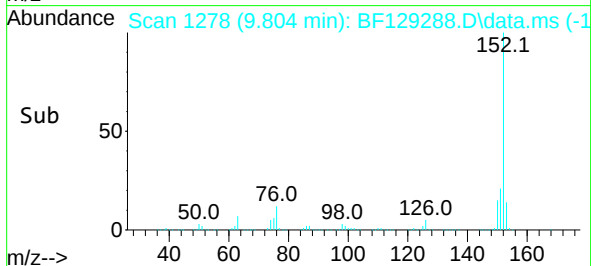
153 14.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#50

Dimethylphthalate

Concen: 60.233 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

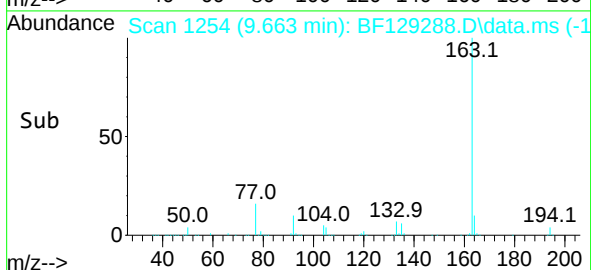
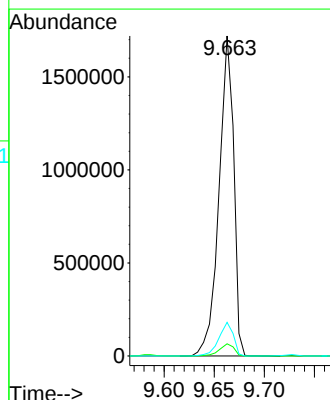
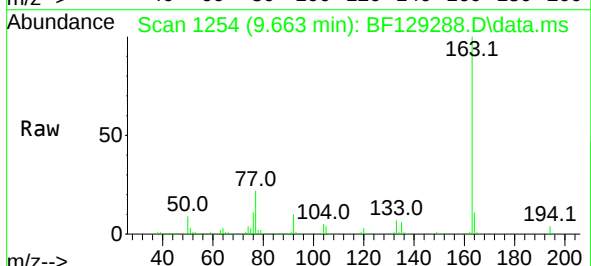
Tgt Ion:163 Resp: 1748260

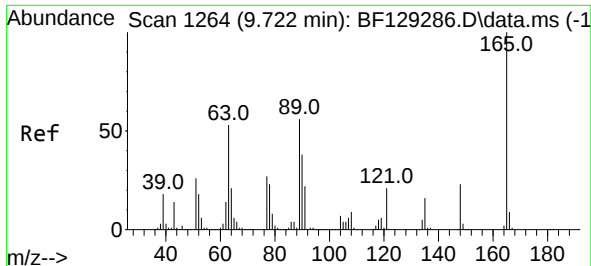
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

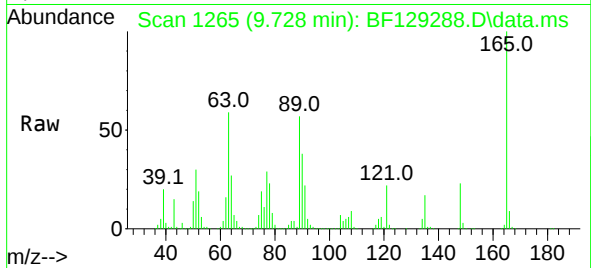
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 63.812 ng
RT: 9.728 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

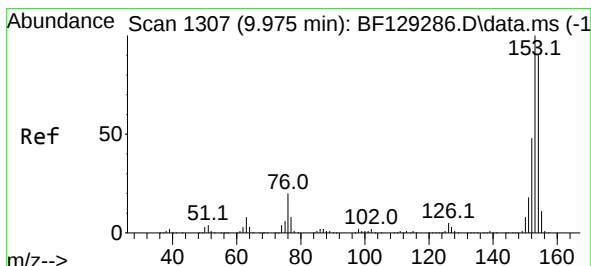
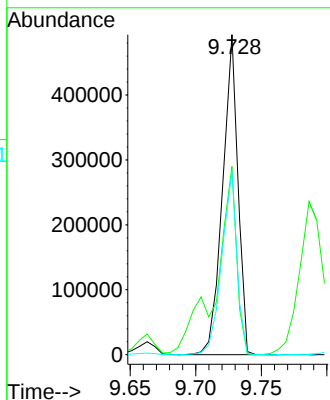
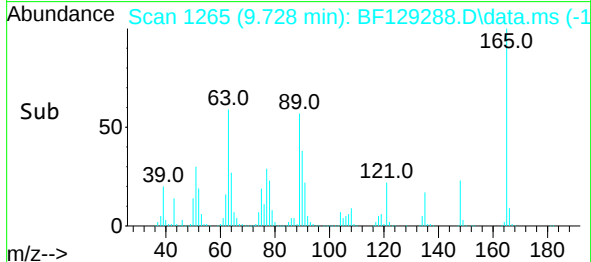
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



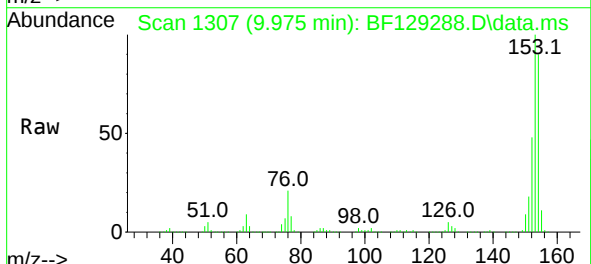
Tgt Ion:165 Resp: 400784
Ion Ratio Lower Upper
165 100
63 58.8 44.9 67.3
89 57.4 43.6 65.4

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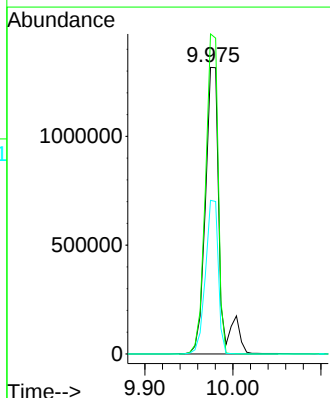
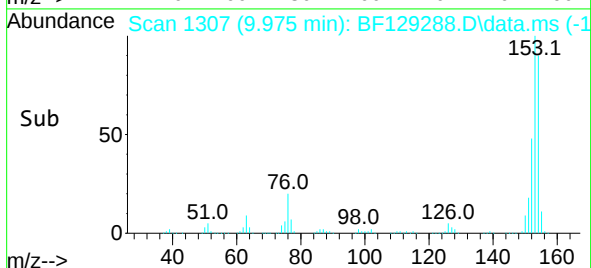
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

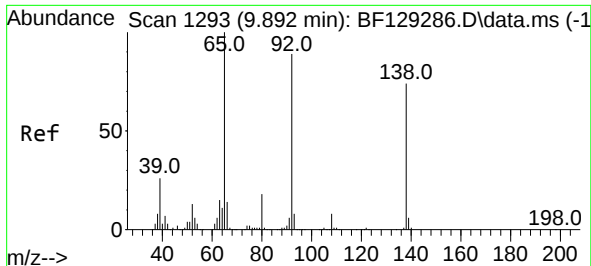


#52
Acenaphthene
Concen: 59.988 ng m
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



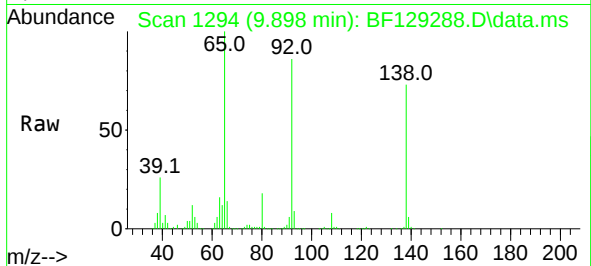
Tgt Ion:154 Resp: 1470594
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 62.891 ng
RT: 9.898 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

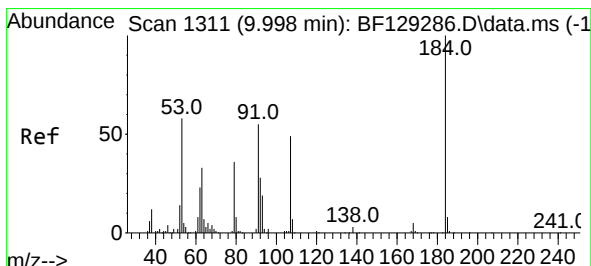
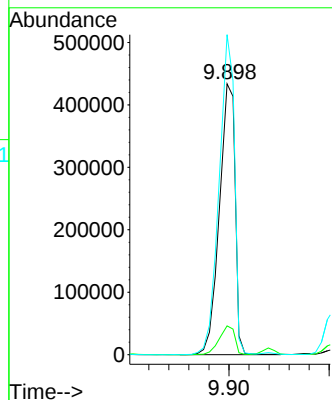
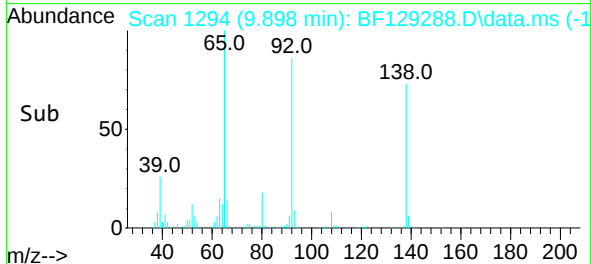
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



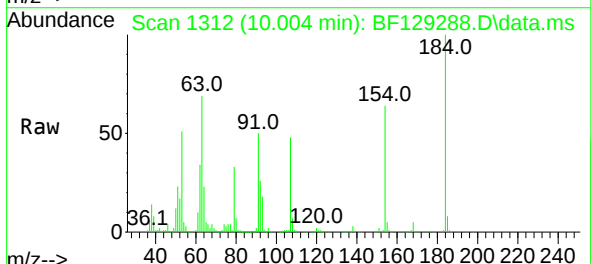
Tgt Ion:138 Resp: 471674
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 118.1 98.2 147.2

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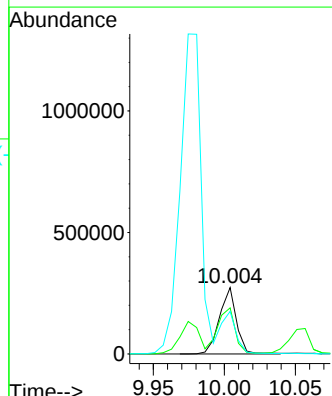
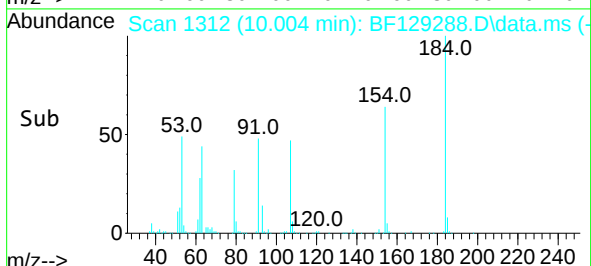
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

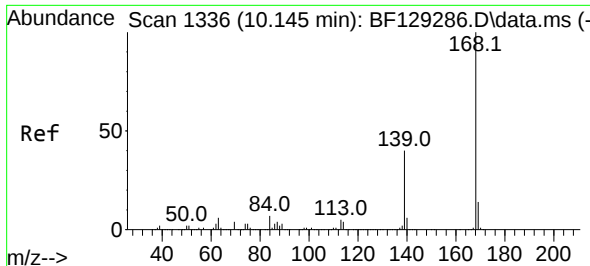


#54
2,4-Dinitrophenol
Concen: 67.581 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



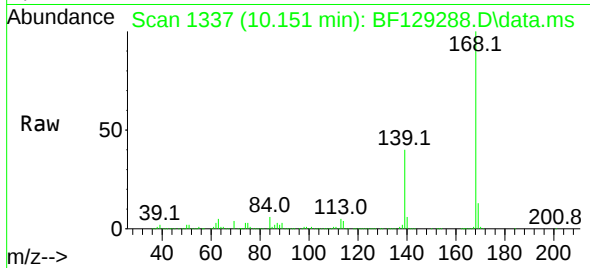
Tgt Ion:184 Resp: 227486
Ion Ratio Lower Upper
184 100
63 69.4 64.5 96.7
154 64.1 50.6 75.8





#55
Dibenzofuran
Concen: 56.849 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

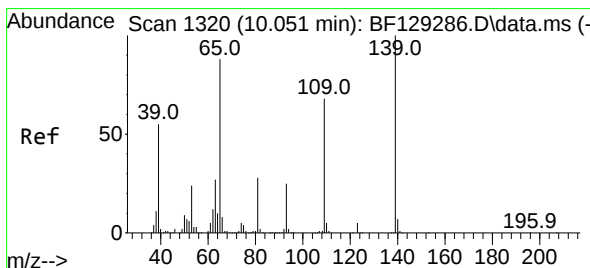
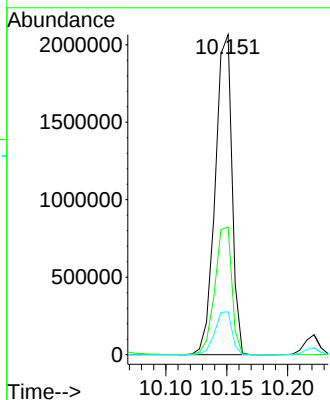
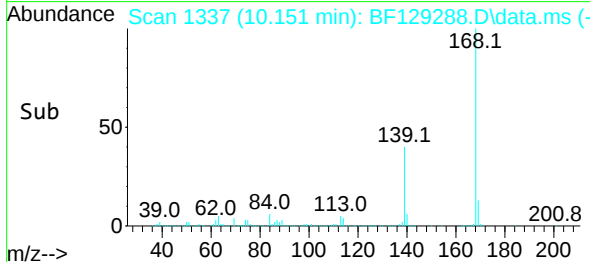
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 197838
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.4 11.0 16.6

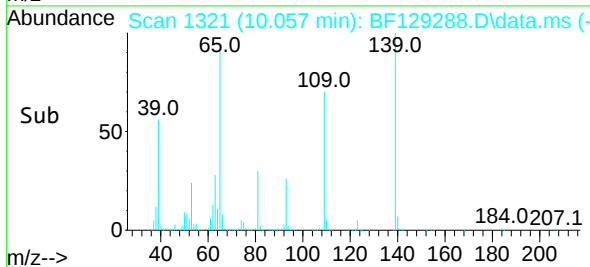
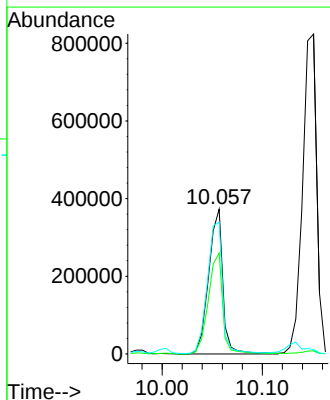
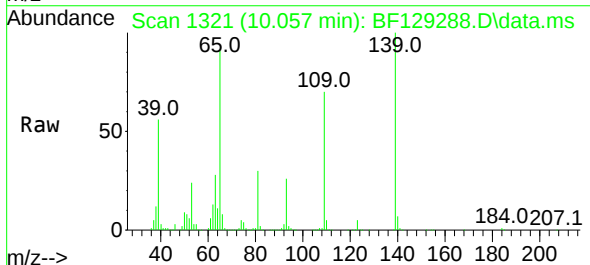
Manual Integrations
APPROVED

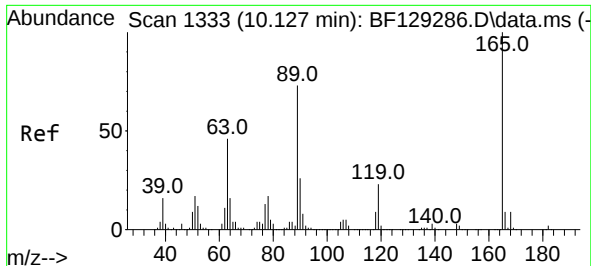
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#56
4-Nitrophenol
Concen: 61.801 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:139 Resp: 366857
Ion Ratio Lower Upper
139 100
109 69.5 50.7 90.7
65 91.0 74.5 114.5





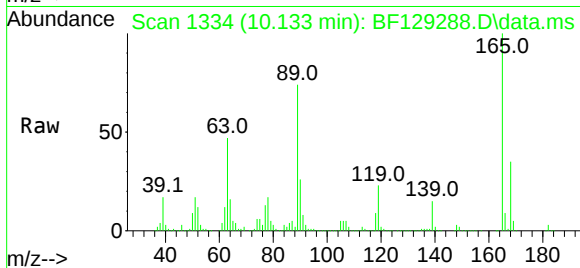
#57
2,4-Dinitrotoluene
Concen: 64.141 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

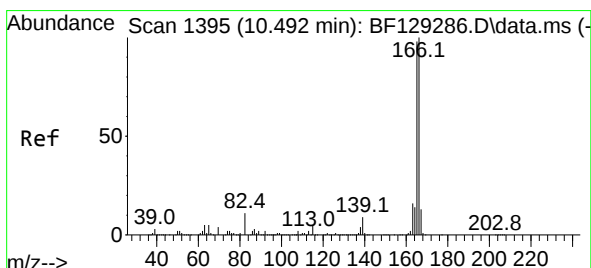
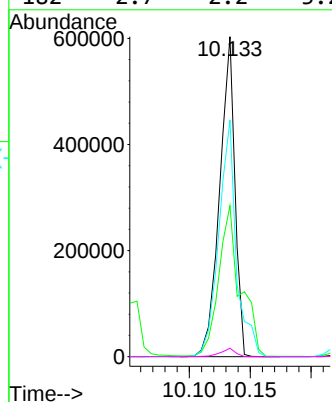
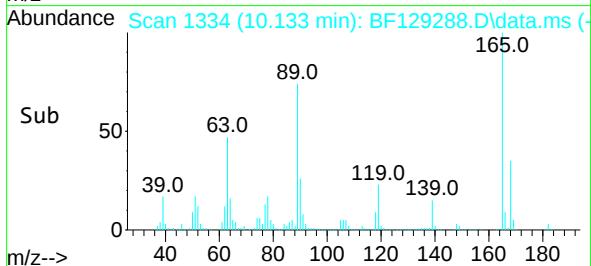


Tgt Ion:165 Resp: 528262
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 74.0 60.2 90.2
182 2.7 2.2 3.2

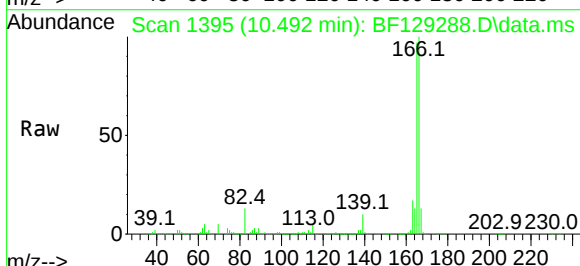
Manual Integrations

APPROVED

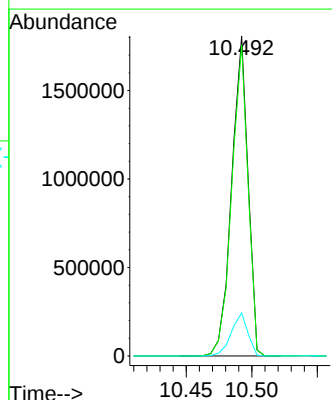
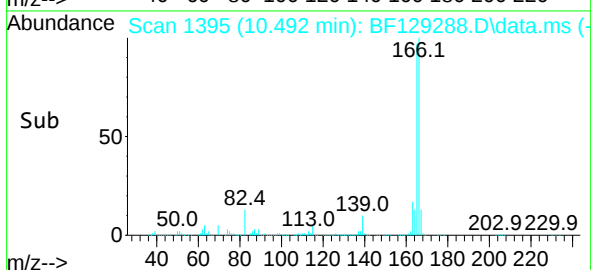
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

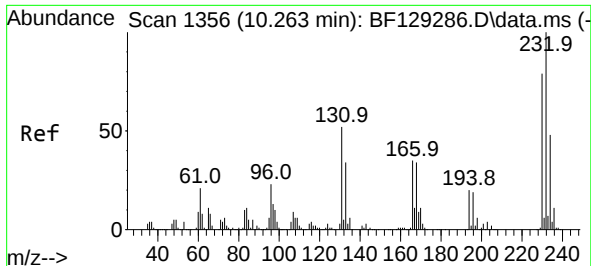


#58
Fluorene
Concen: 59.064 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



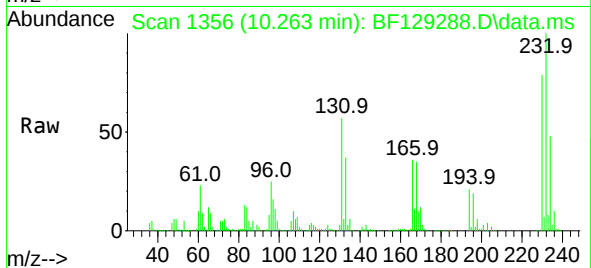
Tgt Ion:166 Resp: 1563341
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.446 ng m
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

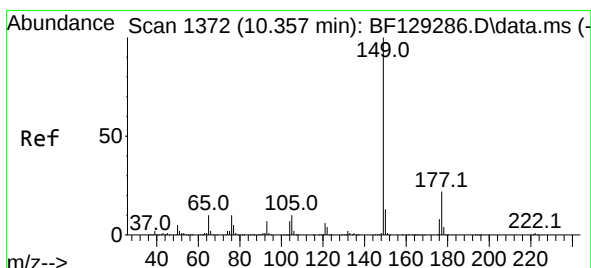
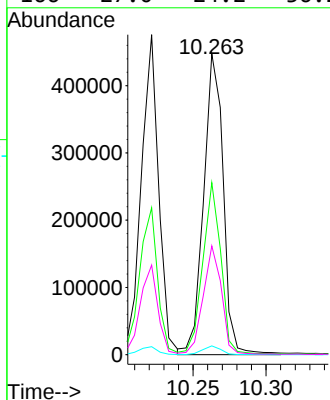
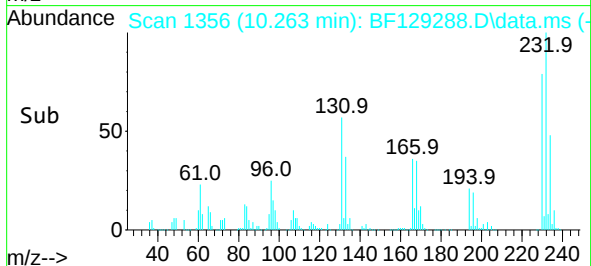
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 41782
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.5 1.8 2.8
166 27.0 24.2 36.2

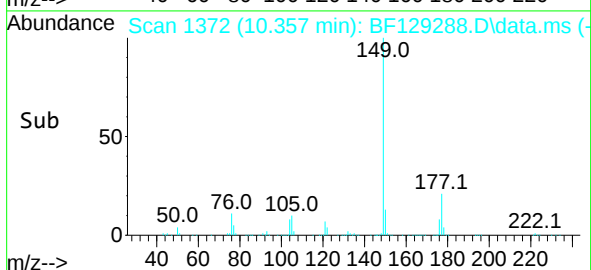
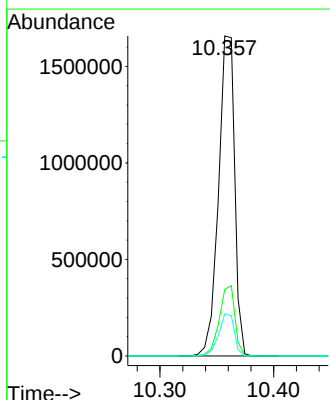
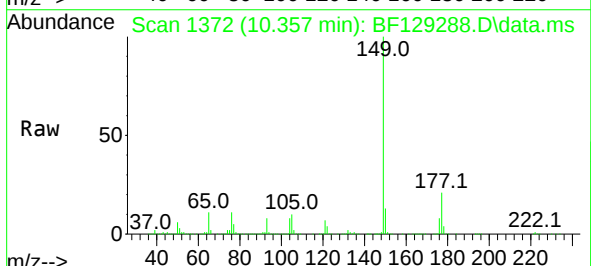
Manual Integrations
APPROVED

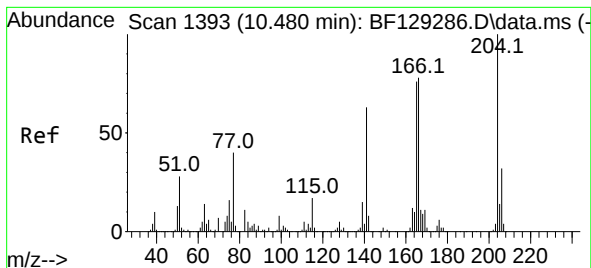
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#60
Diethylphthalate
Concen: 58.630 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

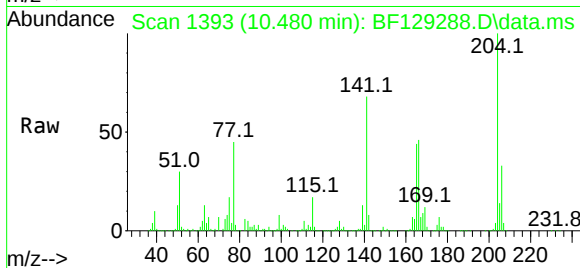
Tgt Ion:149 Resp: 1645639
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 56.426 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

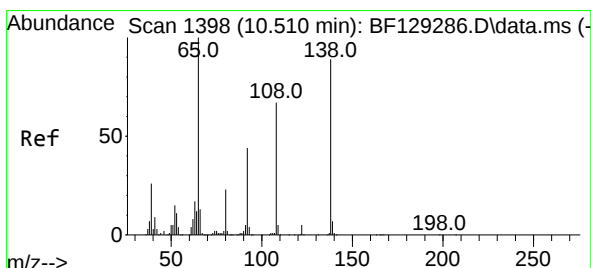
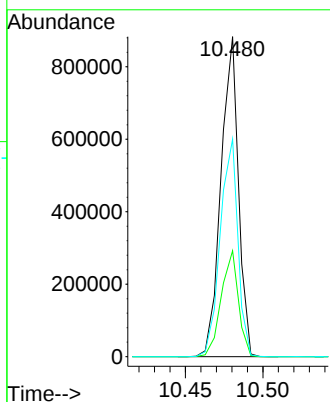
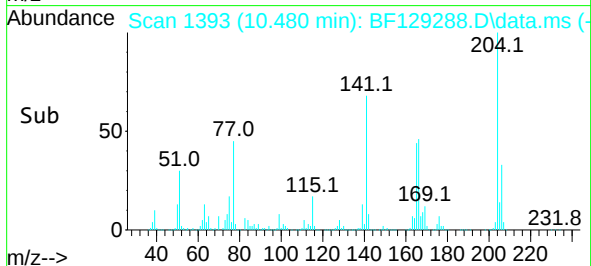
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



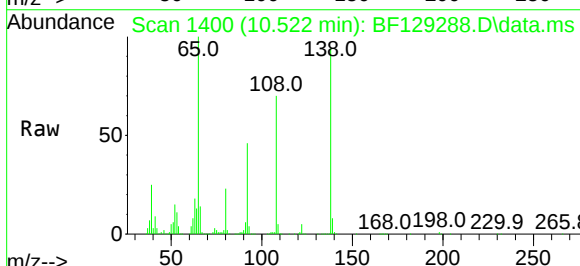
Tgt Ion:204 Resp: 69186
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.0 47.0 70.4

Manual Integrations
APPROVED

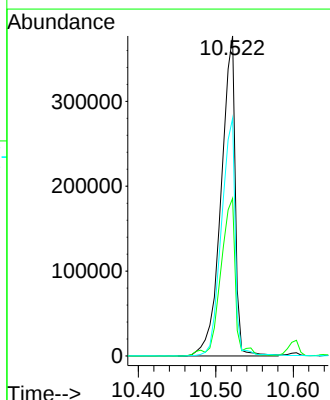
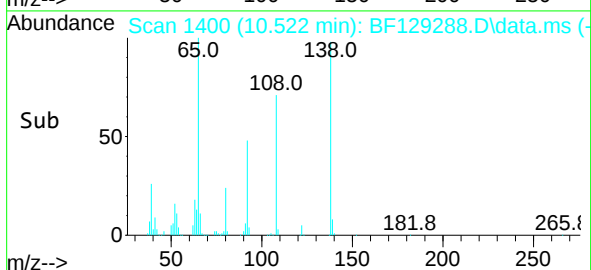
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

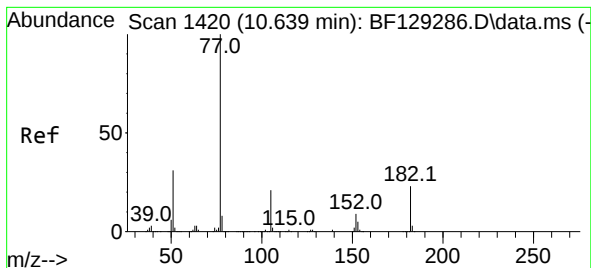


#62
4-Nitroaniline
Concen: 64.501 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.012 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



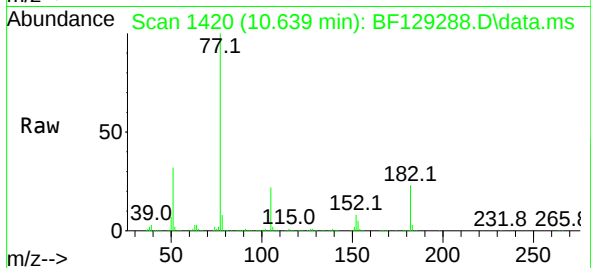
Tgt Ion:138 Resp: 478925
Ion Ratio Lower Upper
138 100
92 49.3 33.5 73.5
108 74.3 61.0 101.0





#63
Azobenzene
Concen: 56.562 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

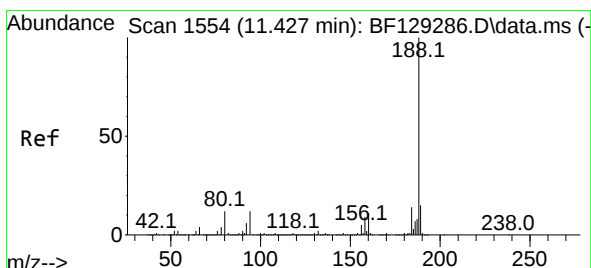
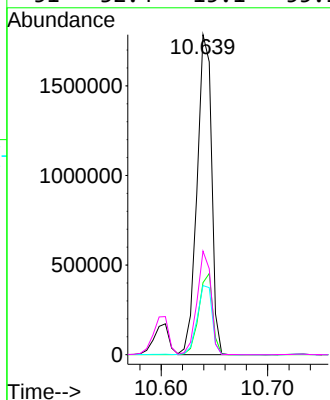
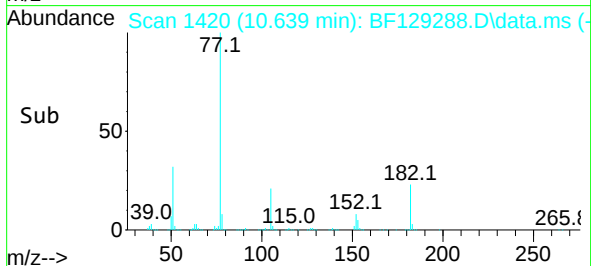
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



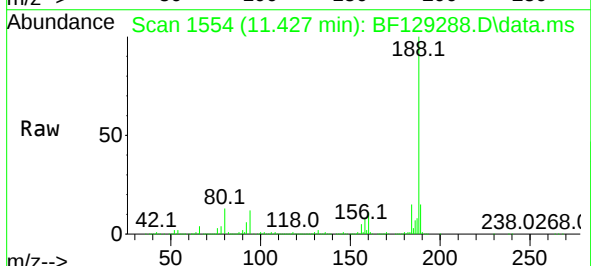
Tgt Ion: 77 Resp: 169470
Ion Ratio Lower Upper
77 100
182 22.5 5.6 45.6
105 21.6 1.6 41.6
51 32.4 15.1 55.1

Manual Integrations
APPROVED

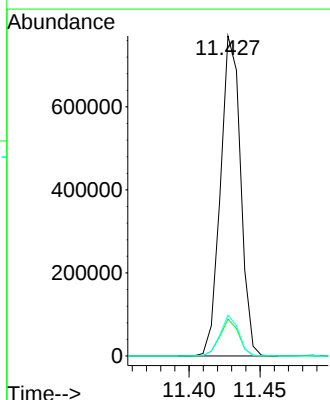
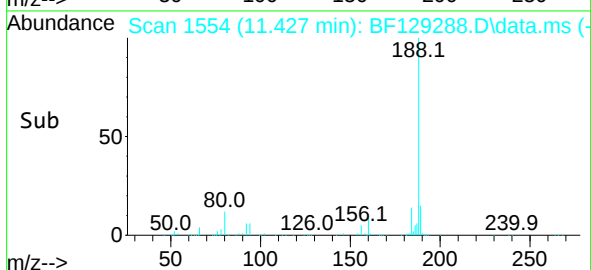
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

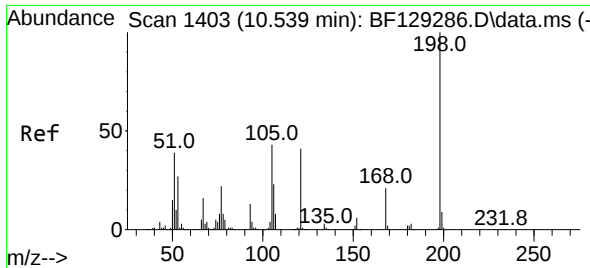


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:188 Resp: 756901
Ion Ratio Lower Upper
188 100
94 11.5 7.0 10.6#
80 12.7 7.6 11.4#





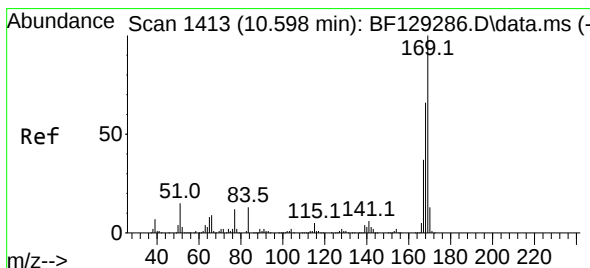
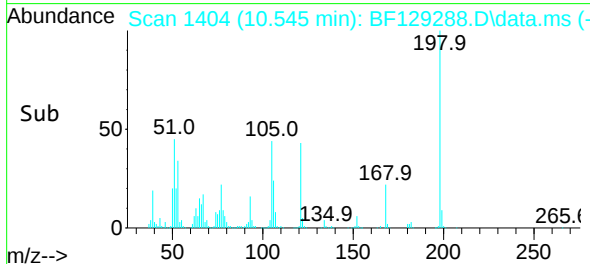
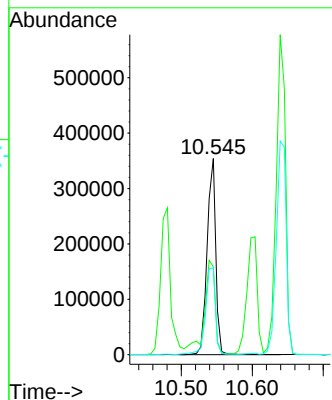
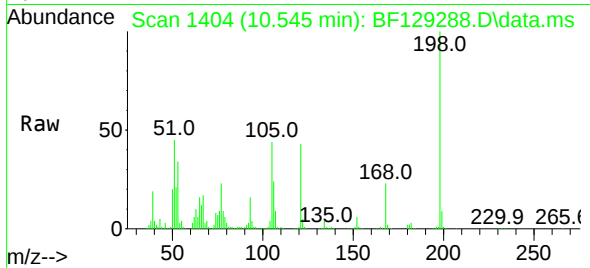
#65
4,6-Dinitro-2-methylphenol
Concen: 62.986 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 301215
Ion Ratio Lower Upper
198 100
51 44.8 37.6 77.6
105 44.3 27.0 67.0

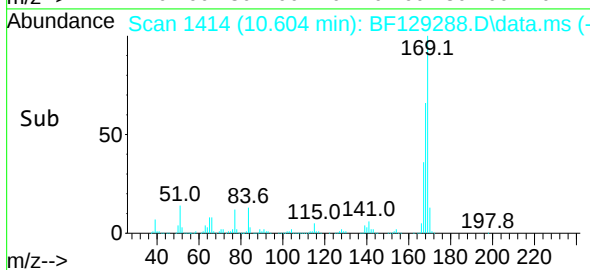
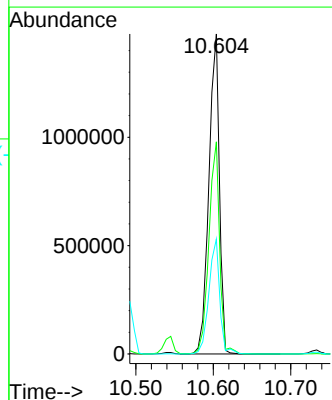
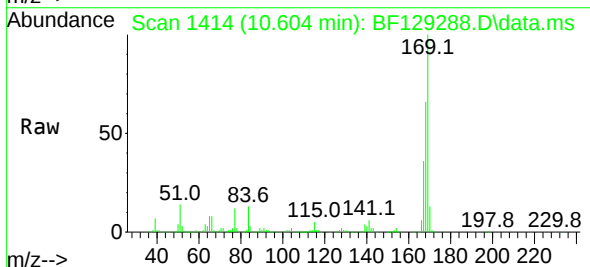
Manual Integrations
APPROVED

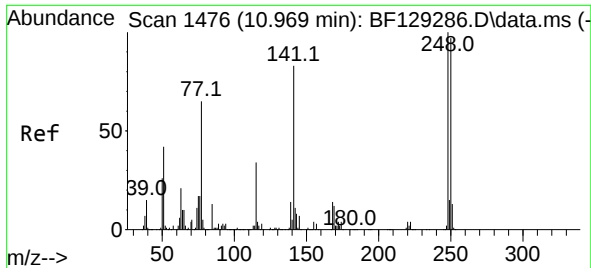
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 57.553 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:169 Resp: 1389865
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 35.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 57.798 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

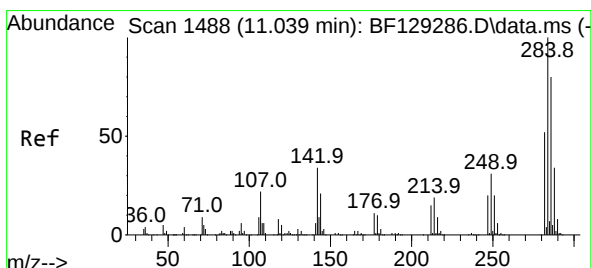
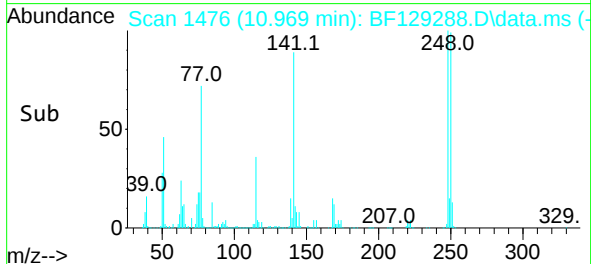
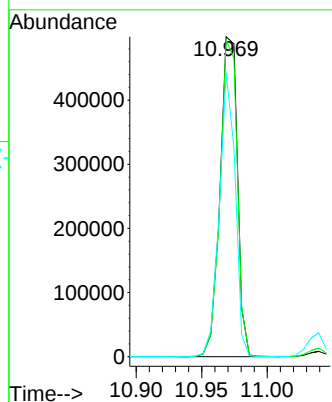
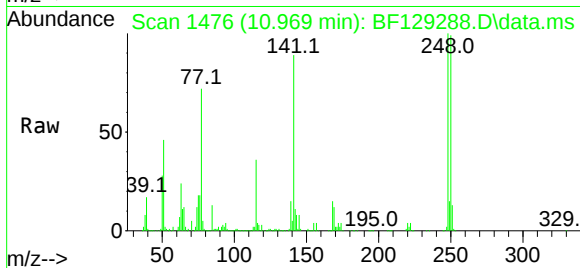
SSTDICC060

Tgt Ion:248 Resp: 460520
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 88.8 58.9 88.3

Manual Integrations

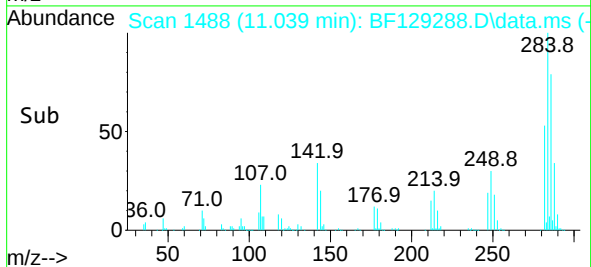
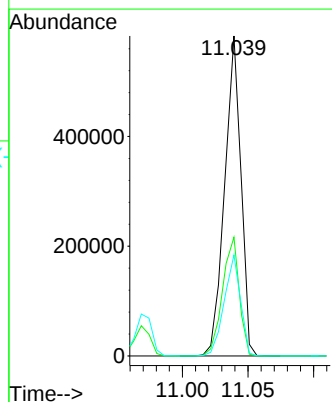
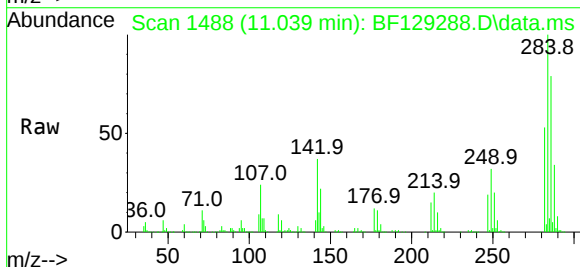
APPROVED

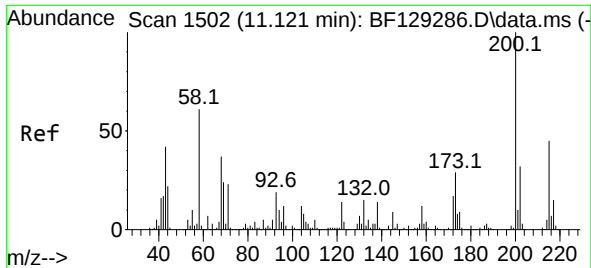
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#68
Hexachlorobenzene
Concen: 60.026 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

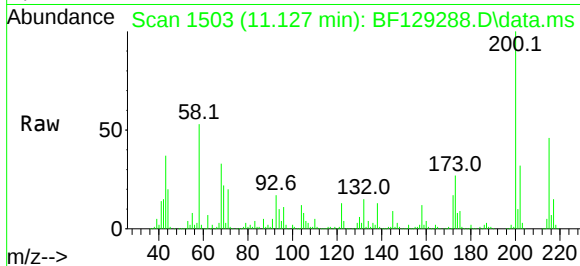
Tgt Ion:284 Resp: 502026
Ion Ratio Lower Upper
284 100
142 37.1 29.0 43.4
249 31.5 25.0 37.6





#69
 Atrazine
 Concen: 64.648 ng
 RT: 11.127 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21

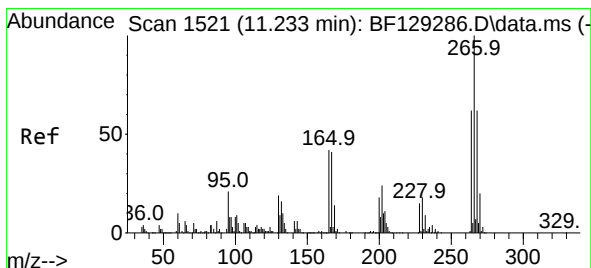
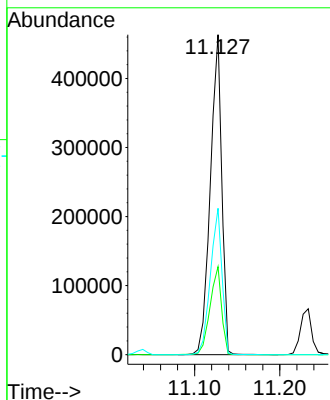
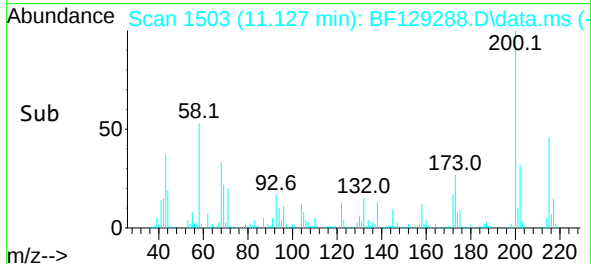
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



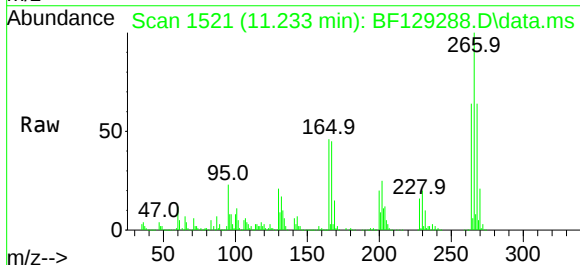
Tgt Ion:200 Resp: 432808
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.3 46.3
 215 45.8 28.3 68.3

Manual Integrations
 APPROVED

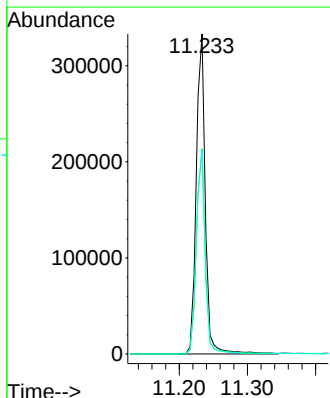
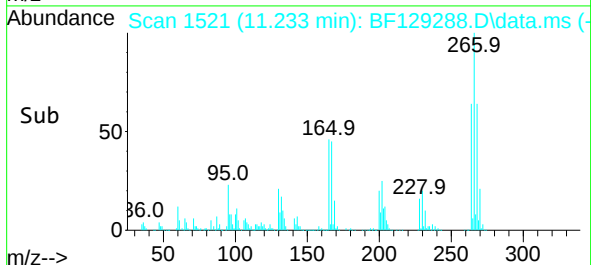
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

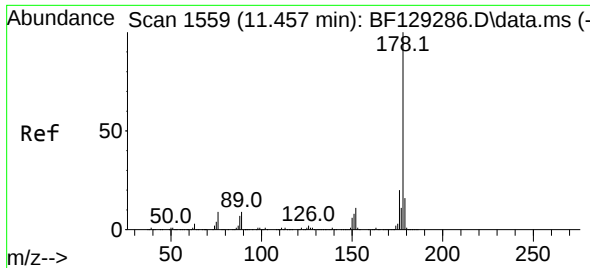


#70
 Pentachlorophenol
 Concen: 61.940 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21



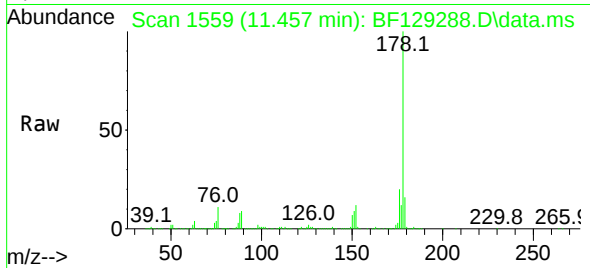
Tgt Ion:266 Resp: 308046
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.0 76.4
 264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 58.339 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

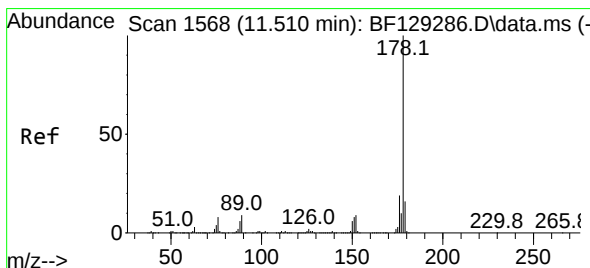
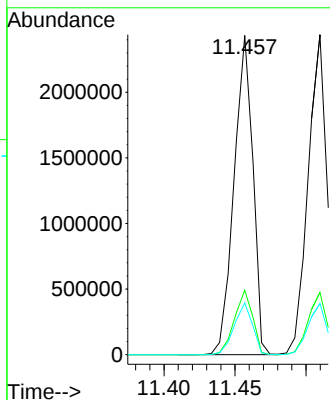
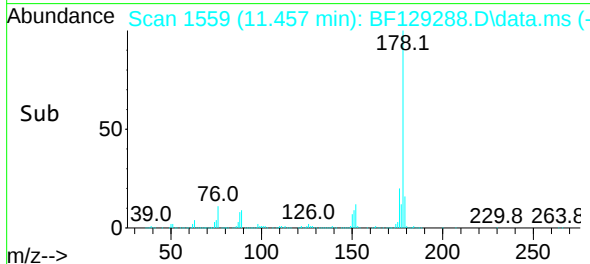
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



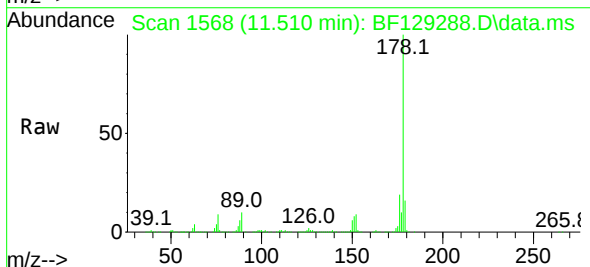
Tgt Ion:178 Resp: 2241897
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.3 12.6 19.0

Manual Integrations
APPROVED

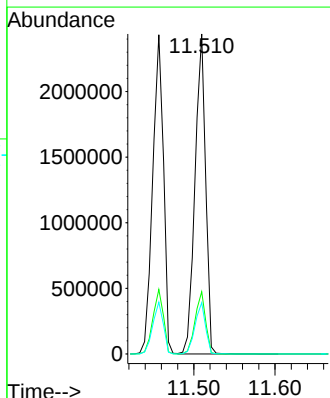
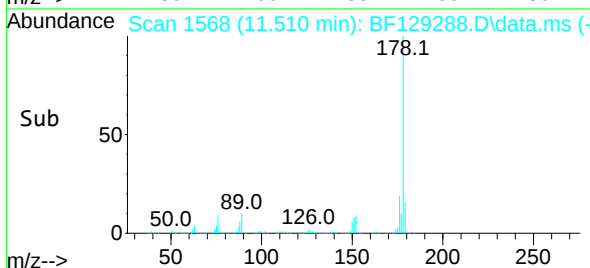
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

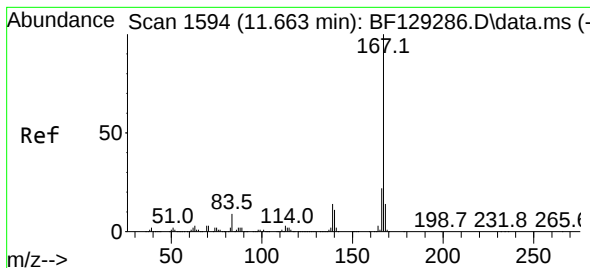


#72
Anthracene
Concen: 58.312 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



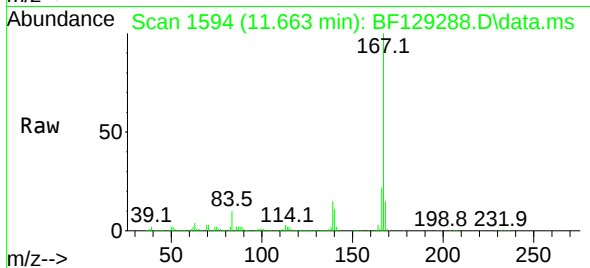
Tgt Ion:178 Resp: 2225958
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 55.151 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21

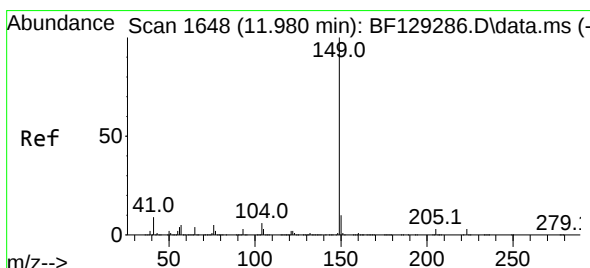
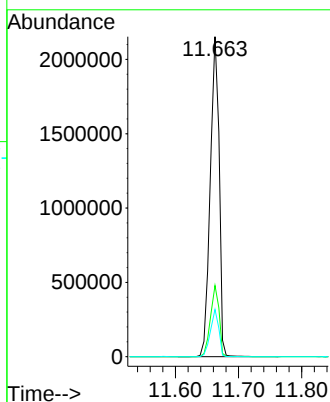
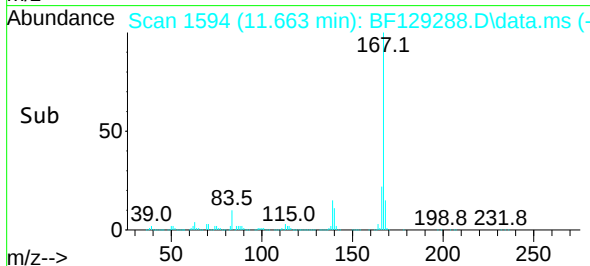
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



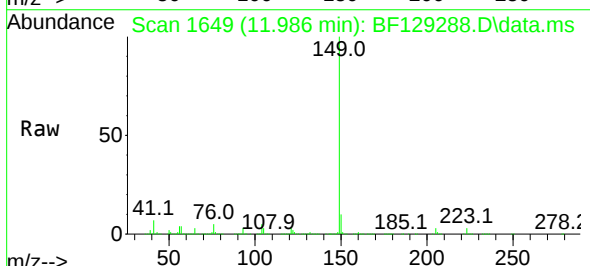
Tgt Ion:167 Resp: 2099977
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 14.8 11.2 16.8

Manual Integrations
 APPROVED

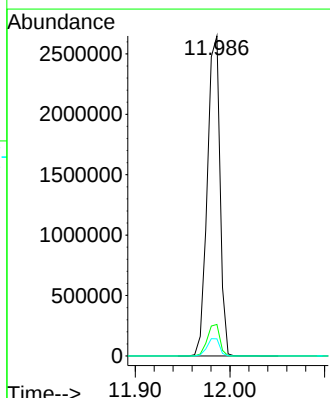
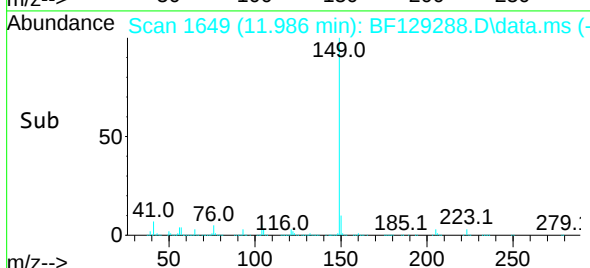
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

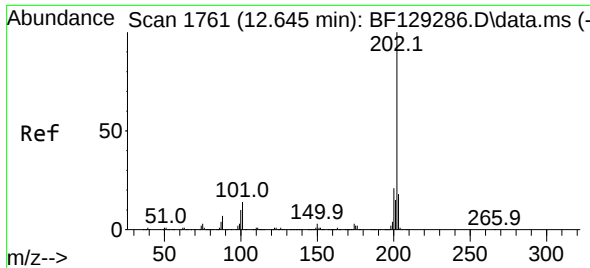


#74
 Di-n-butylphthalate
 Concen: 55.908 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.006 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21



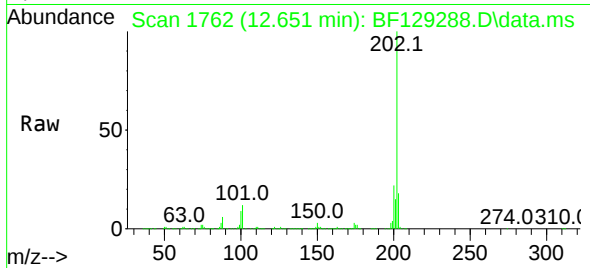
Tgt Ion:149 Resp: 2446403
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 58.780 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

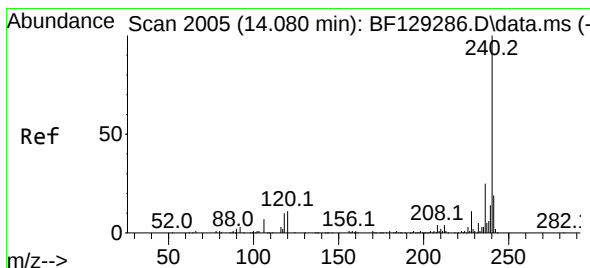
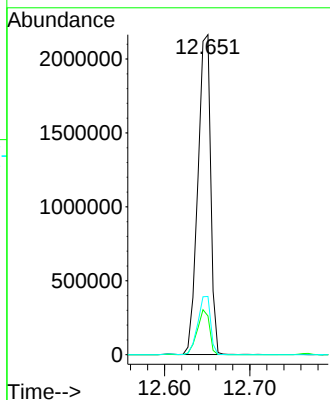
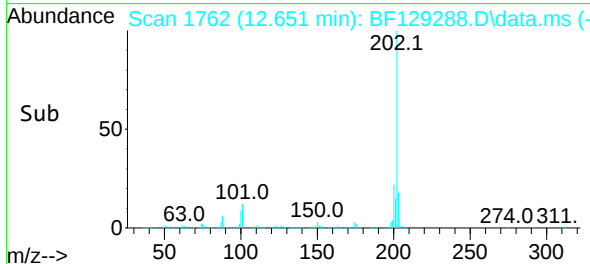
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



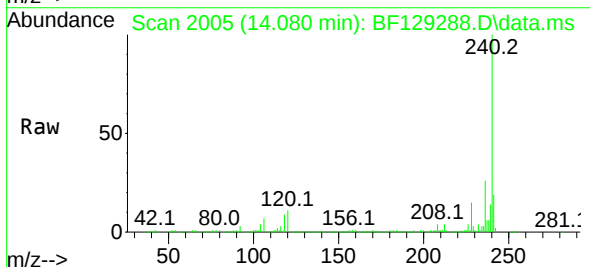
Tgt Ion:202 Resp: 2249630
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
APPROVED

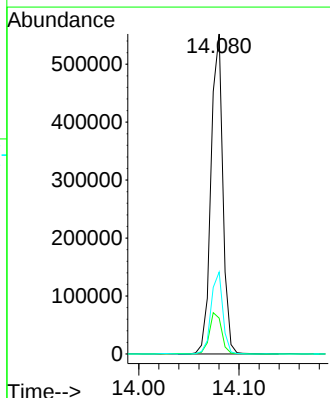
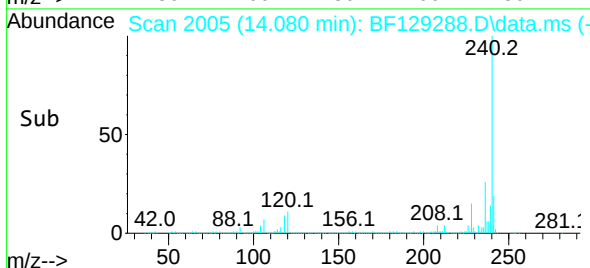
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

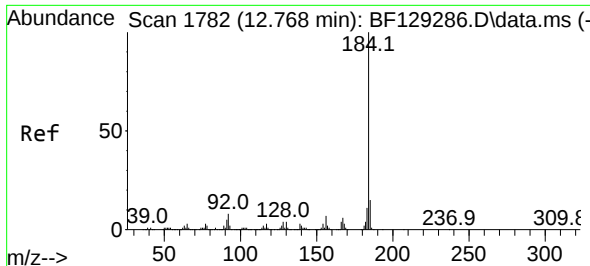


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



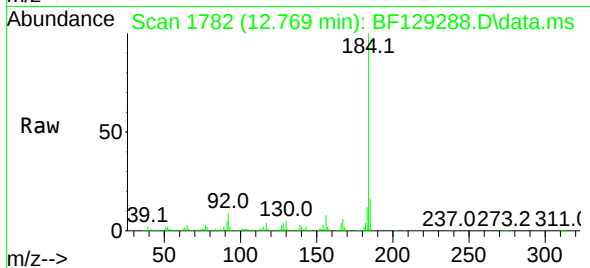
Tgt Ion:240 Resp: 452665
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.6 20.8 31.2





#77
Benzidine
Concen: 83.925 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

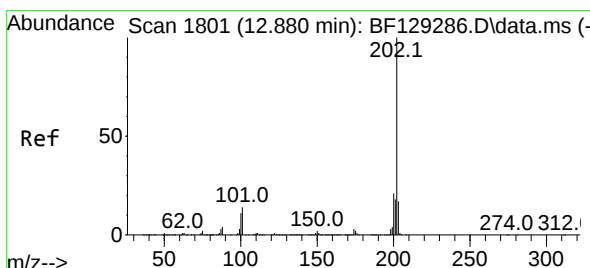
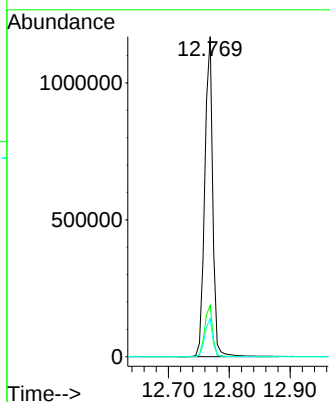
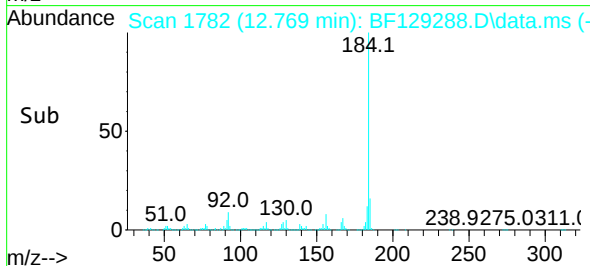
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



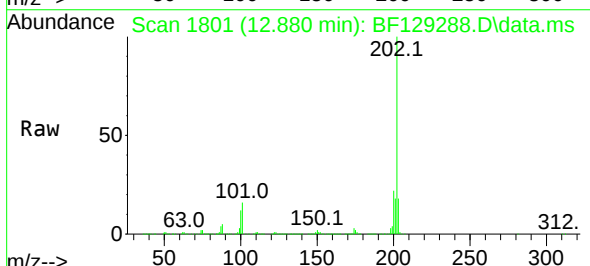
Tgt Ion:184 Resp: 106340
Ion Ratio Lower Upper
184 100
185 16.1 11.9 17.9
183 11.8 9.3 13.9

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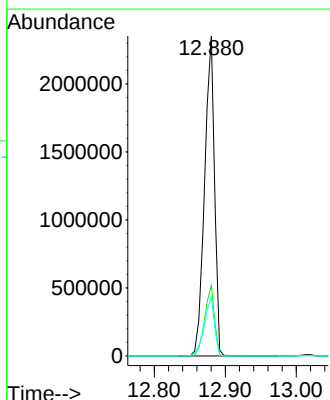
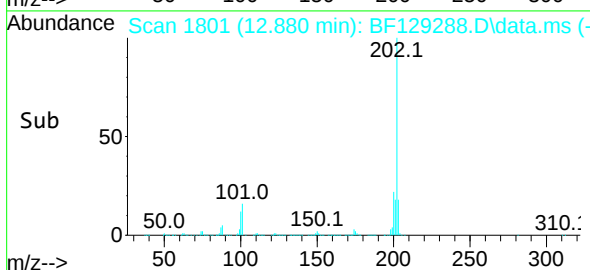
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

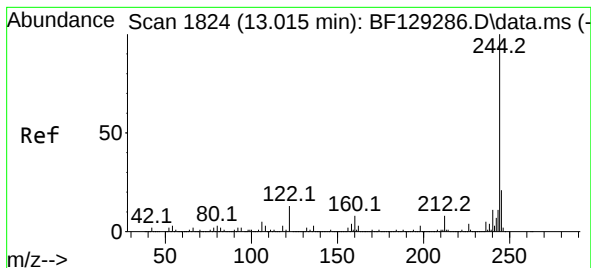


#78
Pyrene
Concen: 62.370 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:202 Resp: 2286736
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.4 14.6 21.8





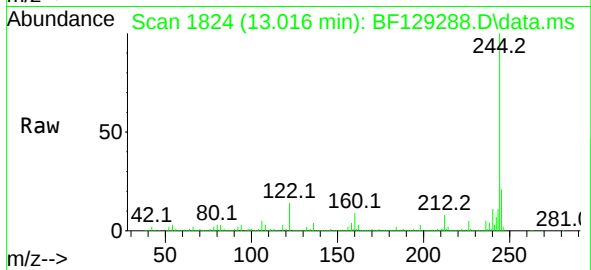
#79
 Terphenyl-d14
 Concen: 114.504 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

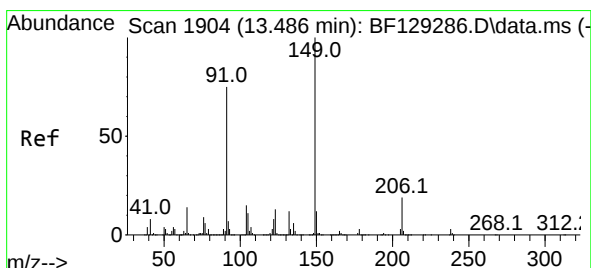
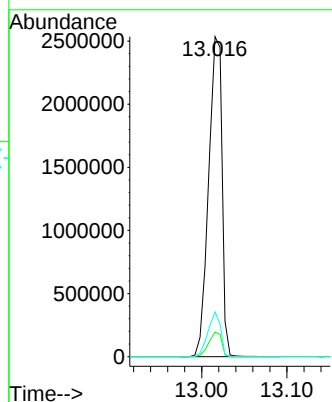
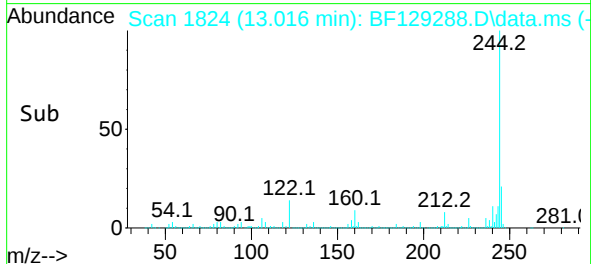


Tgt Ion:244 Resp: 2770744
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.0 8.8 13.2

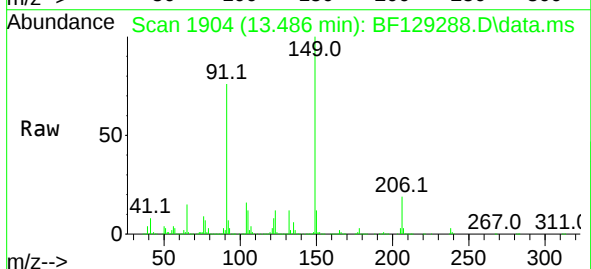
Manual Integrations

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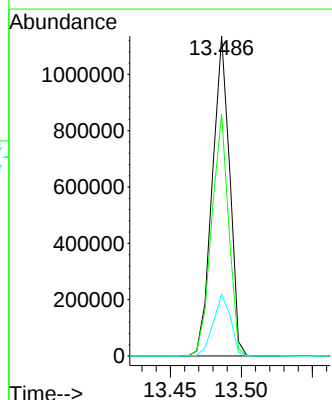
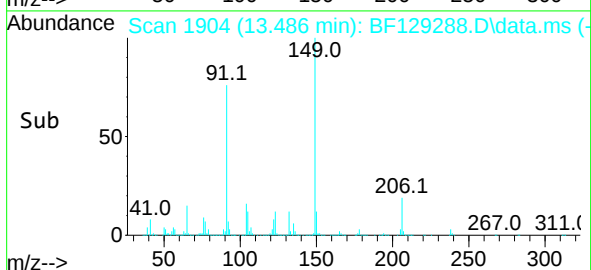
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

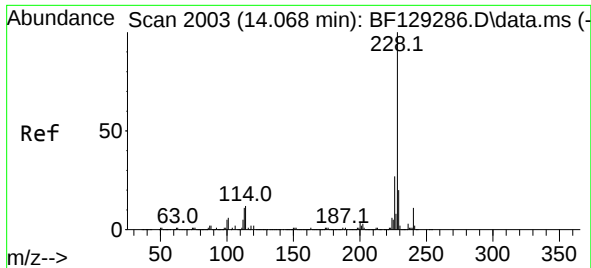


#80
 Butylbenzylphthalate
 Concen: 59.074 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129288.D
 Acq: 20 Jul 2022 12:21



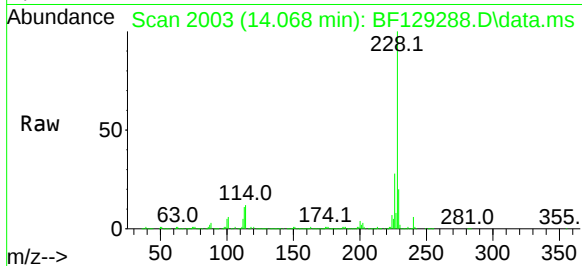
Tgt Ion:149 Resp: 964713
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.2 91.8
 206 19.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 62.498 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

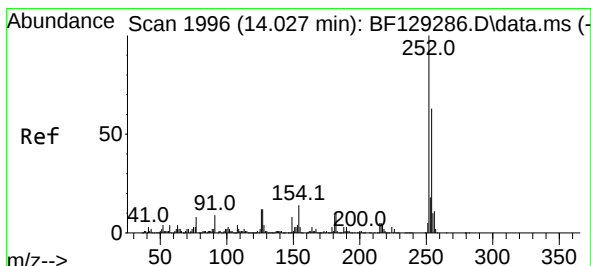
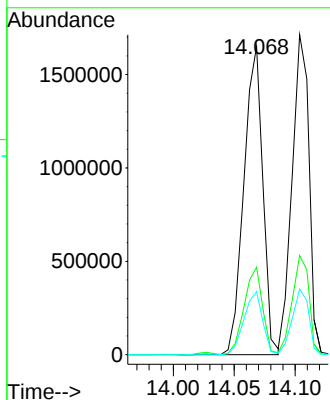
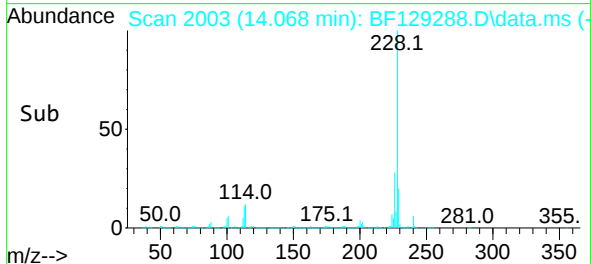
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



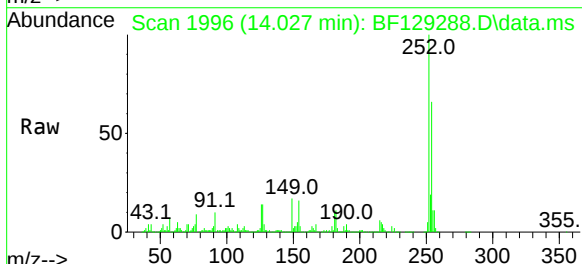
Tgt Ion:228 Resp: 1784479
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 20.4 15.8 23.8

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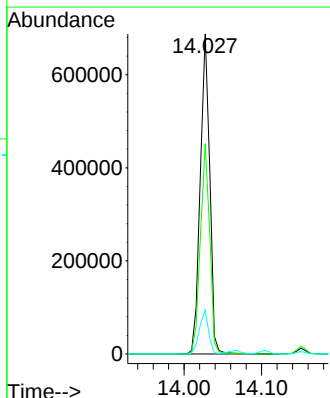
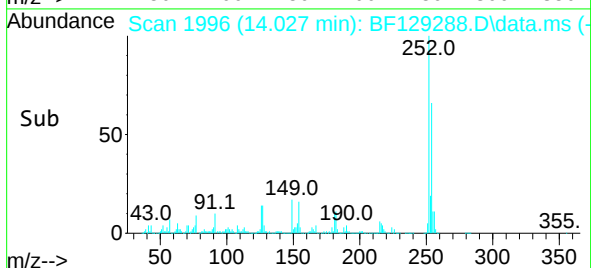
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

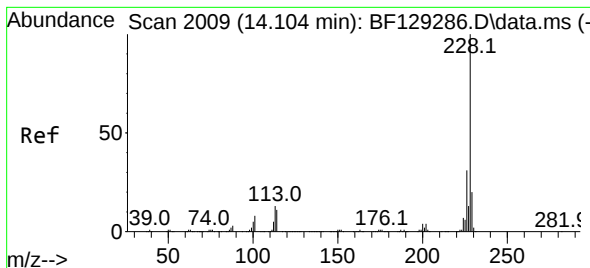


#82
3,3'-Dichlorobenzidine
Concen: 81.889 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:252 Resp: 584897
Ion Ratio Lower Upper
252 100
254 65.7 50.2 75.4
126 13.7 8.2 12.4





#83

Chrysene

Concen: 60.591 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129288.D

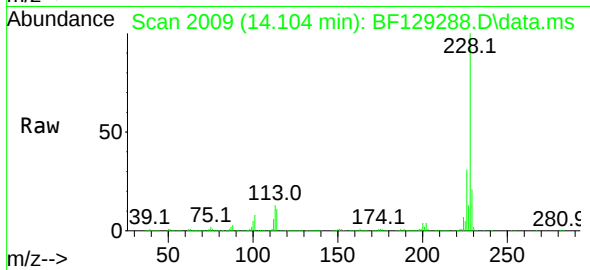
Acq: 20 Jul 2022 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 1651320

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

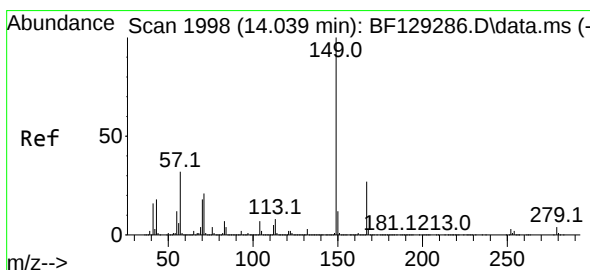
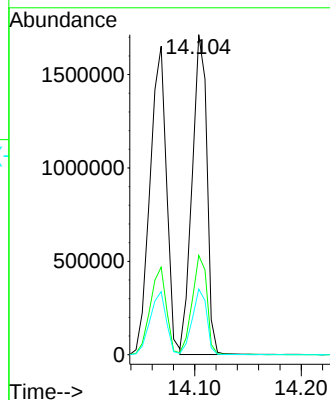
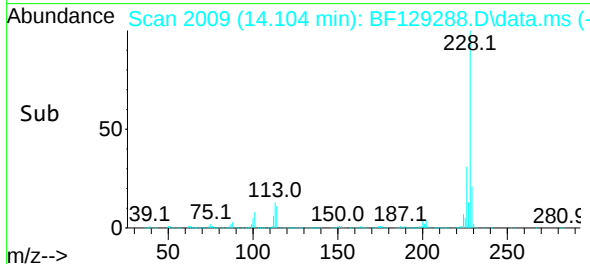
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/21/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.154 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129288.D

Acq: 20 Jul 2022 12:21

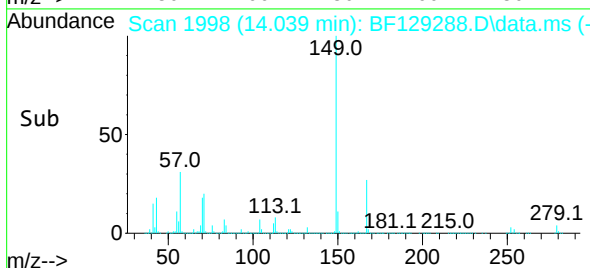
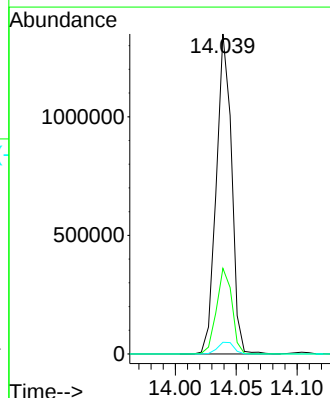
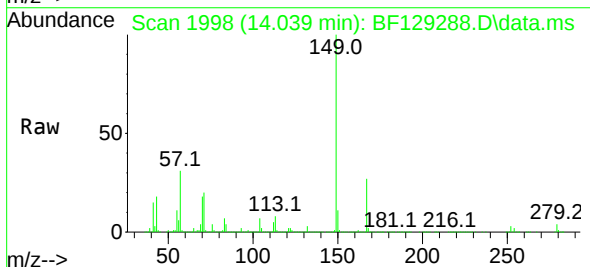
Tgt Ion:149 Resp: 1176764

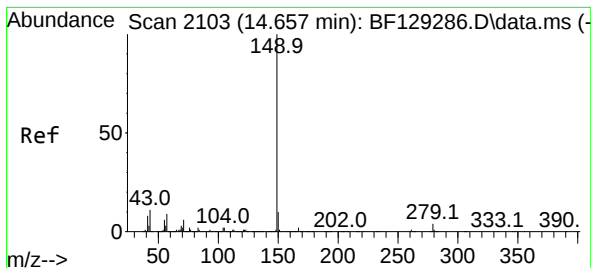
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

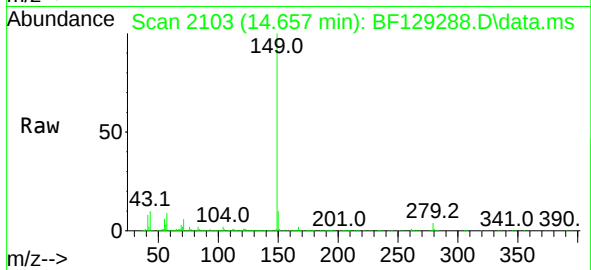
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 53.684 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

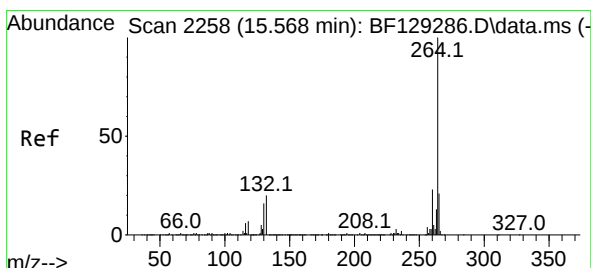
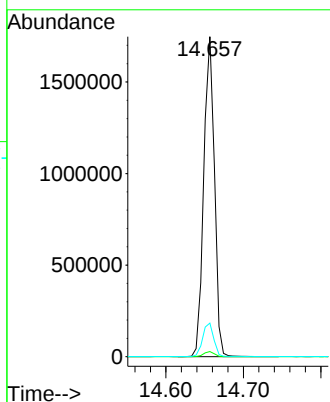
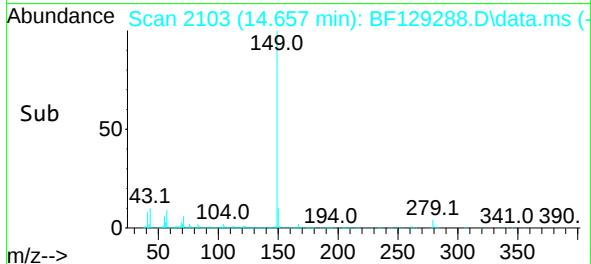
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1673160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.2 13.8

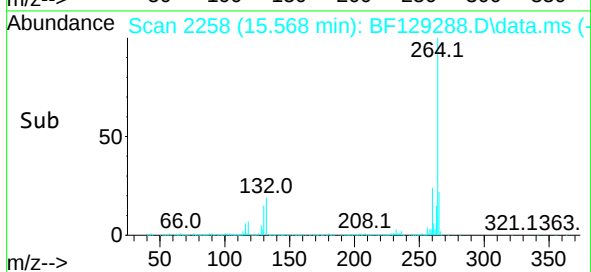
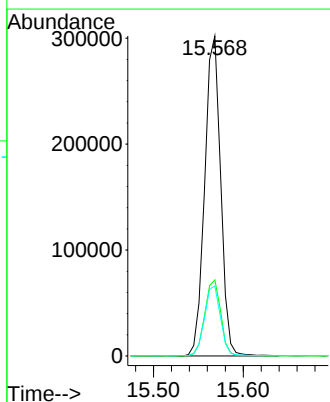
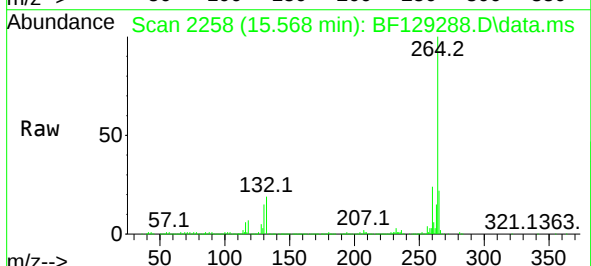
Manual Integrations
APPROVED

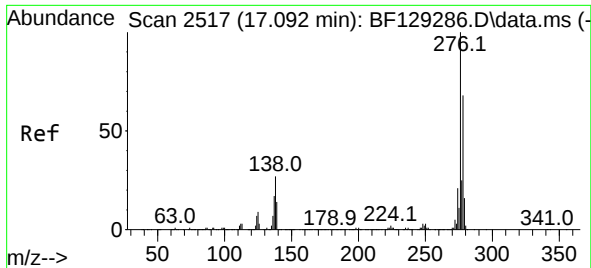
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

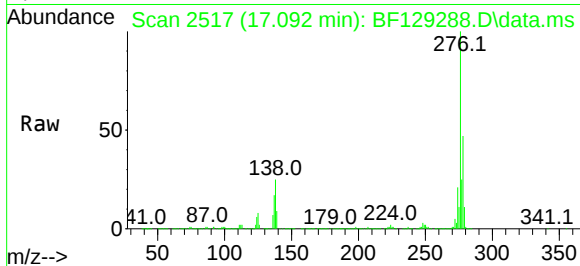
Tgt Ion:264 Resp: 373213
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 73.038 ng
RT: 17.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

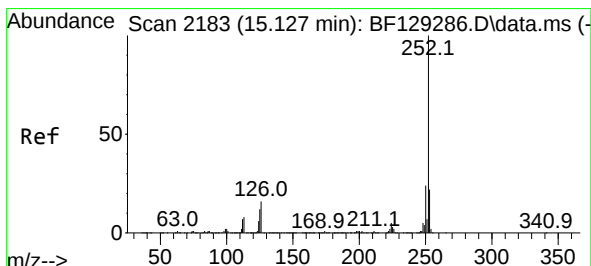
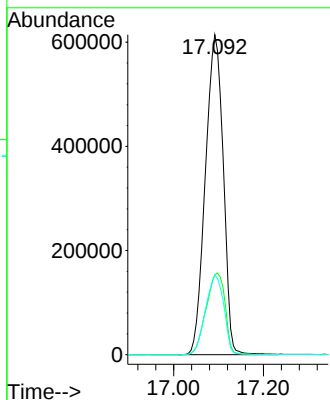
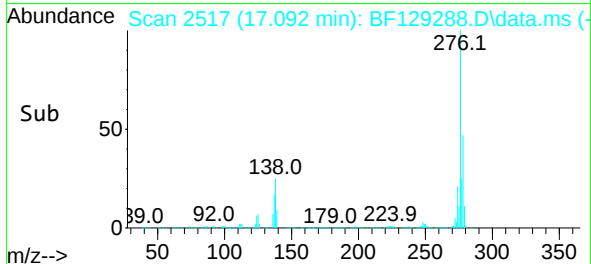
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



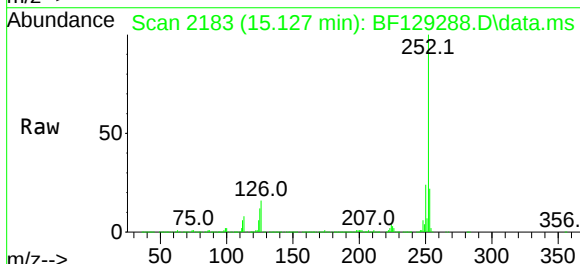
Tgt Ion: 276 Resp: 169974
Ion Ratio Lower Upper
276 100
138 27.1 21.1 31.7
277 25.4 20.3 30.5

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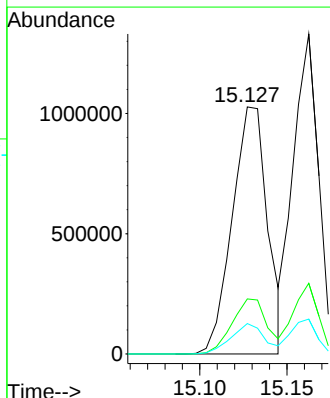
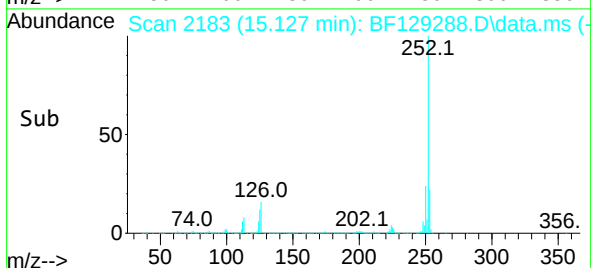
Reviewed By : Christian Giraldo 07/21/2022
Supervised By : Jagrut Upadhyay 07/21/2022

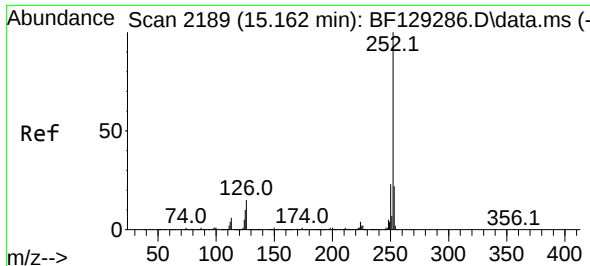


#88
Benzo(b)fluoranthene
Concen: 63.294 ng m
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



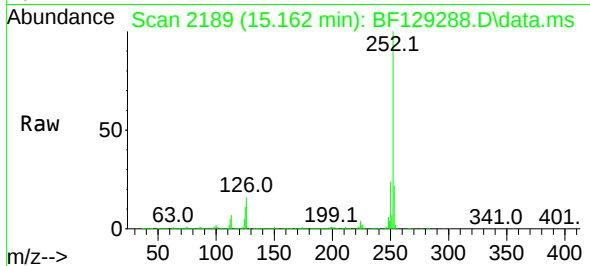
Tgt Ion: 252 Resp: 1451194
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.3 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 60.361 ng
RT: 15.162 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

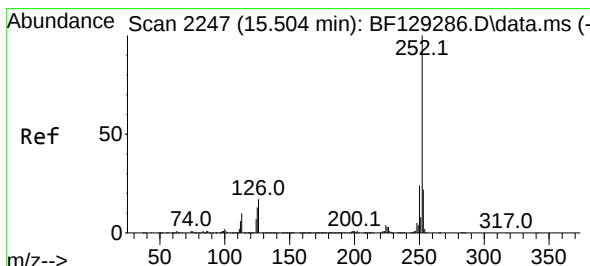
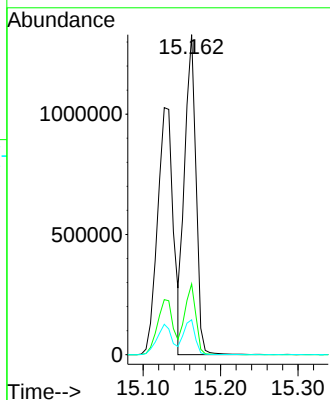
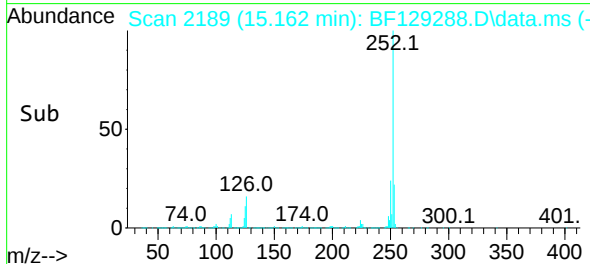
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



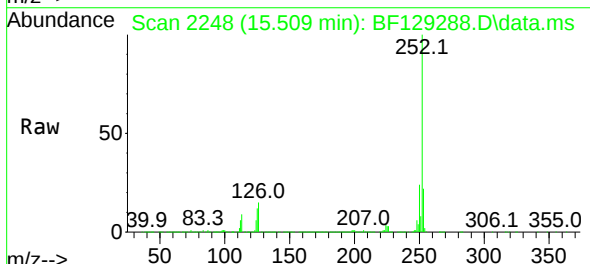
Tgt Ion:252 Resp: 1352110
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.9 8.3 12.5

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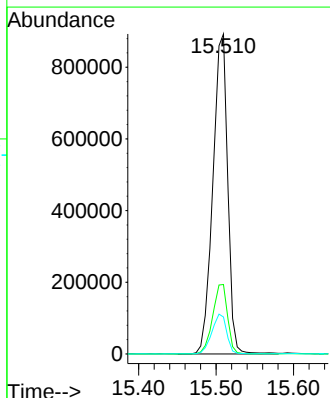
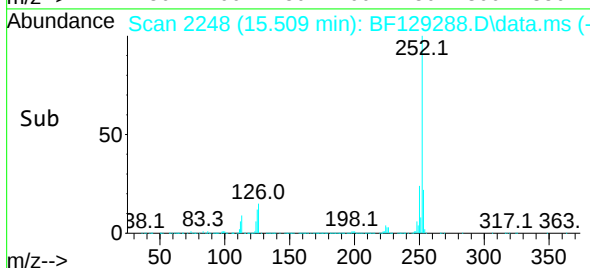
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

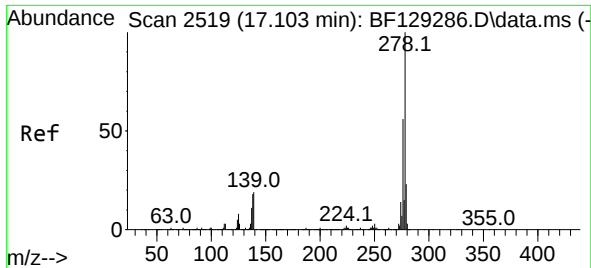


#90
Benzo(a)pyrene
Concen: 63.454 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21



Tgt Ion:252 Resp: 1184380
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.6 8.8 13.2





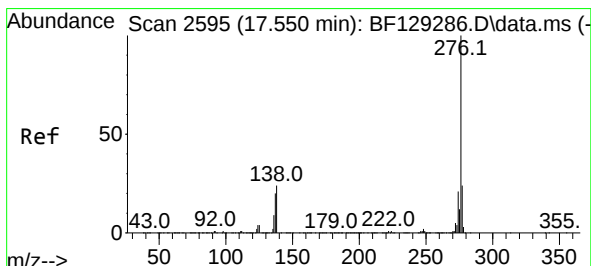
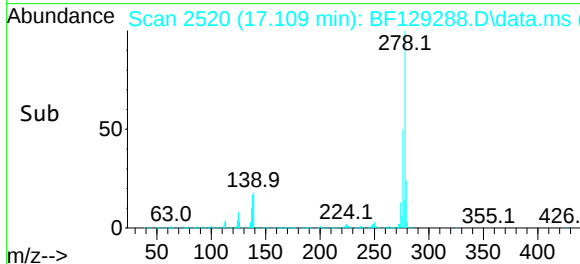
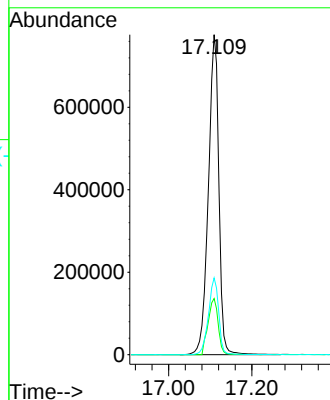
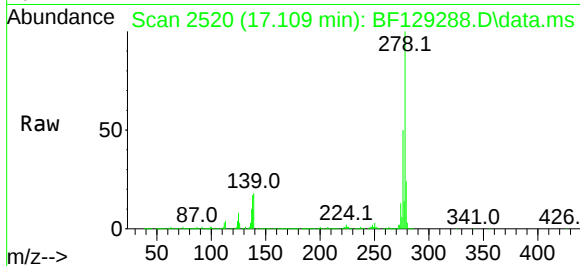
#91
Dibenzo(a,h)anthracene
Concen: 72.363 ng
RT: 17.109 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1362179
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 24.0 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 75.162 ng
RT: 17.556 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF129288.D
Acq: 20 Jul 2022 12:21

Tgt Ion:276 Resp: 1446279
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 23.5 18.0 27.0

