

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129048.D
 Acq On : 30 Jun 2022 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:40:22 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 17:05:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	432137	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1595747	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	828788	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1478852	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1094704	20.000	ng	0.00
86) Perylene-d12	15.668	264	920303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2002722	78.352	ng	0.00
7) Phenol-d6	6.587	99	2470573	77.824	ng	0.00
23) Nitrobenzene-d5	7.528	82	2169626	81.097	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	731600	81.182	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3742992	72.250	ng	0.00
79) Terphenyl-d14	13.086	244	4075109	77.304	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	444217	38.981	ng	88
3) Pyridine	3.640	79	1124264	40.397	ng	85
4) n-Nitrosodimethylamine	3.563	42	481433	38.182	ng	82
6) Aniline	6.628	93	1381542	38.913	ng	95
8) 2-Chlorophenol	6.745	128	1057486	39.378	ng	96
9) Benzaldehyde	6.516	77	599471	41.153	ng	98
10) Phenol	6.598	94	1251312	38.904	ng	90
11) bis(2-Chloroethyl)ether	6.692	93	998071	39.205	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1171608	39.632	ng	99
13) 1,4-Dichlorobenzene	6.975	146	1184714	39.732	ng	100
14) 1,2-Dichlorobenzene	7.134	146	1102866	39.346	ng	98
15) Benzyl Alcohol	7.104	79	864147	38.699	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1412677	38.852	ng	93
17) 2-Methylphenol	7.204	107	857688	39.249	ng	96
18) Hexachloroethane	7.475	117	415827	39.723	ng	95
19) n-Nitroso-di-n-propyla...	7.375	70	715939	38.986	ng	89
20) 3+4-Methylphenols	7.357	107	1117504	40.214	ng	# 84
22) Acetophenone	7.375	105	1420629	38.808	ng	# 91
24) Nitrobenzene	7.545	77	1044946	40.368	ng	93
25) Isophorone	7.786	82	1754541	38.805	ng	96
26) 2-Nitrophenol	7.857	139	533530	44.348	ng	87
27) 2,4-Dimethylphenol	7.886	122	867851	39.957	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	1219970	39.288	ng	98
29) 2,4-Dichlorophenol	8.092	162	885350	39.964	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	959926	39.376	ng	97
31) Naphthalene	8.269	128	2875456	39.693	ng	98
32) Benzoic acid	8.004	122	701323	40.246	ng	95
33) 4-Chloroaniline	8.316	127	1155292	39.578	ng	95
34) Hexachlorobutadiene	8.381	225	575542	39.539	ng	99
35) Caprolactam	8.704	113	275864m	39.269	ng	
36) 4-Chloro-3-methylphenol	8.786	107	893494	39.696	ng	92
37) 2-Methylnaphthalene	8.957	142	1937074	39.738	ng	100
38) 1-Methylnaphthalene	9.057	142	1875127	39.611	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	928198	39.844	ng	100
41) Hexachlorocyclopentadiene	9.110	237	518330	42.152	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	642655	40.501	ng	96

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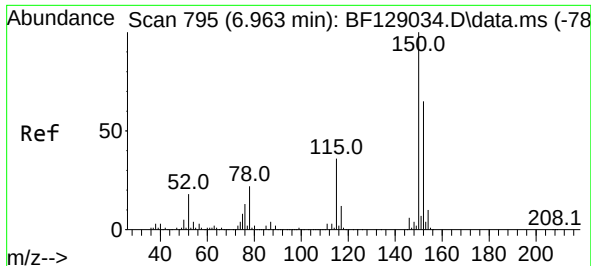
Manual Integrations
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Reviewed By : Christian Giraldo 07/01/2022
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Quant Time: Jul 01 05:40:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

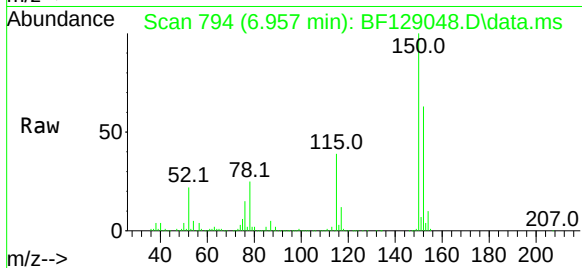
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	676803	40.099	ng	96
46) 1,1'-Biphenyl	9.422	154	2371643	39.803	ng	98
47) 2-Chloronaphthalene	9.445	162	1817470	39.499	ng	99
48) 2-Nitroaniline	9.545	65	520935	42.985	ng	# 75
49) Acenaphthylene	9.869	152	2807086	40.149	ng	98
50) Dimethylphthalate	9.722	163	2061471	39.759	ng	99
51) 2,6-Dinitrotoluene	9.780	165	450557	42.525	ng	97
52) Acenaphthene	10.039	154	1833683	40.264	ng	98
53) 3-Nitroaniline	9.957	138	528050	41.794	ng	# 87
54) 2,4-Dinitrophenol	10.057	184	214627	41.111	ng	# 79
55) Dibenzofuran	10.210	168	2626422	39.606	ng	97
56) 4-Nitrophenol	10.104	139	413767	40.081	ng	91
57) 2,4-Dinitrotoluene	10.186	165	575483	43.998	ng	91
58) Fluorene	10.557	166	2022506	39.429	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	573697	41.028	ng	99
60) Diethylphthalate	10.422	149	2051377	39.484	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1023926	40.063	ng	97
62) 4-Nitroaniline	10.575	138	522685	41.718	ng	88
63) Azobenzene	10.704	77	2012379	39.534	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	300743	45.967	ng	# 76
66) n-Nitrosodiphenylamine	10.663	169	1797001	40.010	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	637064	40.497	ng	95
68) Hexachlorobenzene	11.104	284	695350	39.696	ng	# 90
69) Atrazine	11.192	200	528553	41.821	ng	99
70) Pentachlorophenol	11.292	266	434244	41.621	ng	98
71) Phenanthrene	11.522	178	2798397	39.604	ng	97
72) Anthracene	11.574	178	2754366	39.537	ng	97
73) Carbazole	11.727	167	2757581	39.503	ng	99
74) Di-n-butylphthalate	12.051	149	2961845	40.241	ng	98
75) Fluoranthene	12.716	202	2907638	39.348	ng	97
77) Benzidine	12.833	184	1181349	60.605	ng	99
78) Pyrene	12.945	202	3001515	39.556	ng	98
80) Butylbenzylphthalate	13.557	149	1269638	41.072	ng	92
81) Benzo(a)anthracene	14.133	228	2607555	39.011	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	594984	41.196	ng	96
83) Chrysene	14.174	228	2432153	39.195	ng	96
84) Bis(2-ethylhexyl)phtha...	14.110	149	1676295	40.803	ng	98
85) Di-n-octyl phthalate	14.733	149	2462890	40.611	ng	95
87) Indeno(1,2,3-cd)pyrene	17.233	276	2231757	39.539	ng	100
88) Benzo(b)fluoranthene	15.215	252	2258927	40.814	ng	98
89) Benzo(k)fluoranthene	15.251	252	2020259	37.634	ng	99
90) Benzo(a)pyrene	15.604	252	1767465	39.173	ng	98
91) Dibenzo(a,h)anthracene	17.251	278	1843901	40.074	ng	98
92) Benzo(g,h,i)perylene	17.709	276	1809338	39.194	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

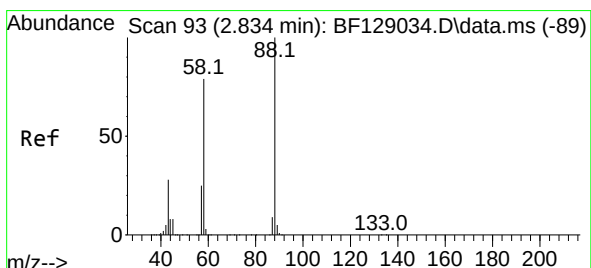
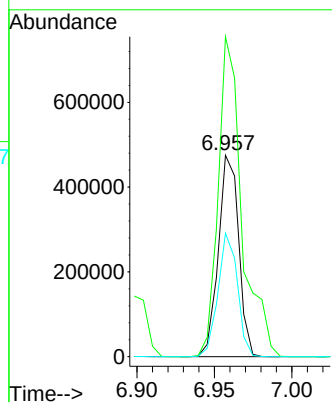
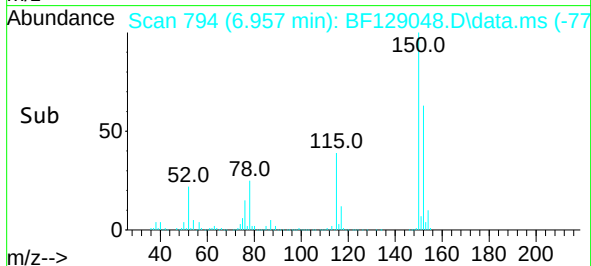
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



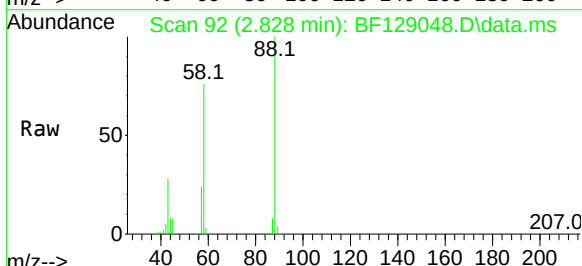
Tgt Ion:152 Resp: 432137
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 61.3 49.9 74.9

Manual Integrations
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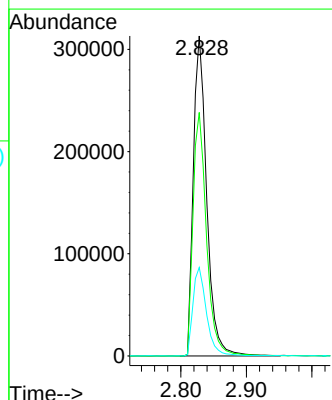
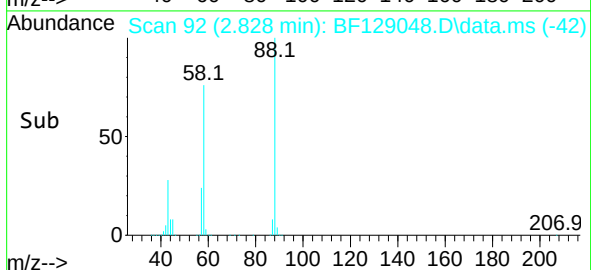
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

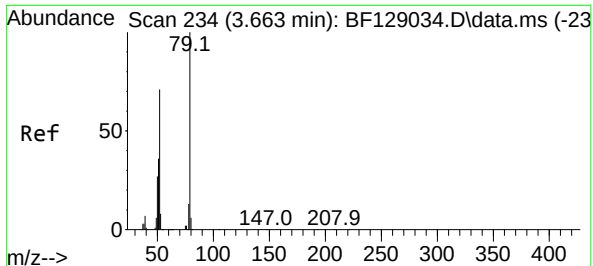


#2
1,4-Dioxane
Concen: 38.981 ng
RT: 2.828 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



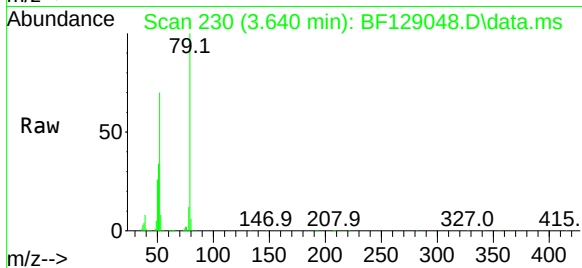
Tgt Ion: 88 Resp: 444217
Ion Ratio Lower Upper
88 100
58 76.9 71.8 107.8
43 28.1 26.6 39.8





#3
Pyridine
Concen: 40.397 ng
RT: 3.640 min Scan# 211
Delta R.T. -0.024 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

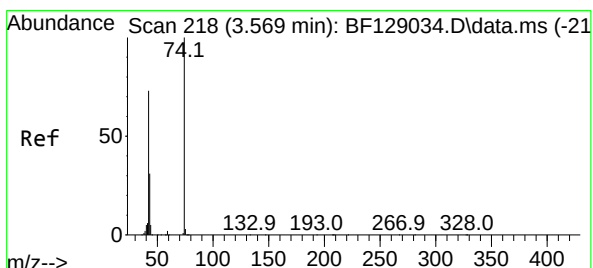
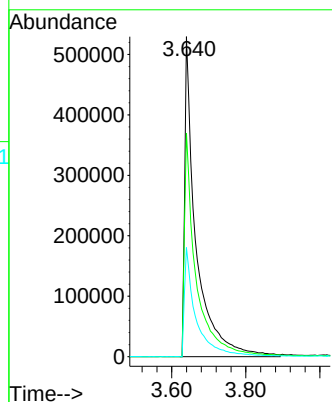
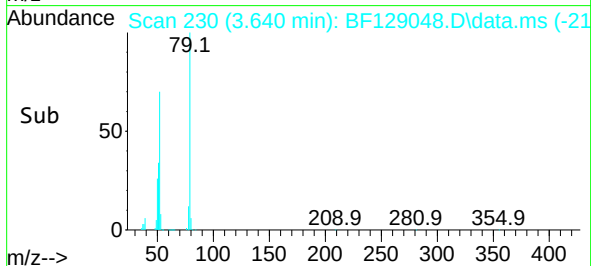
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



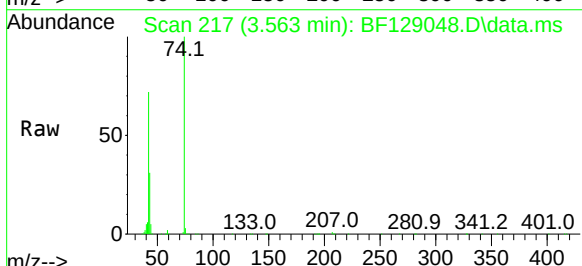
Tgt Ion: 79 Resp: 112426
Ion Ratio Lower Upper
79 100
52 69.9 68.6 102.8
51 34.1 32.9 49.3

Manual Integrations
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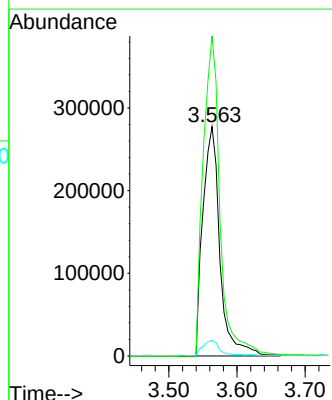
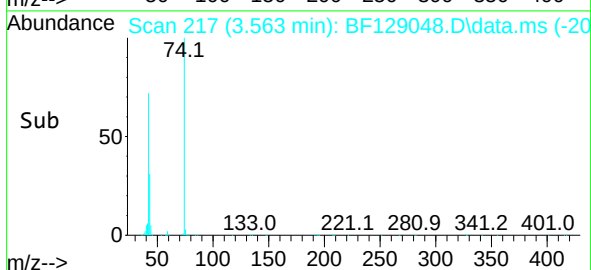
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

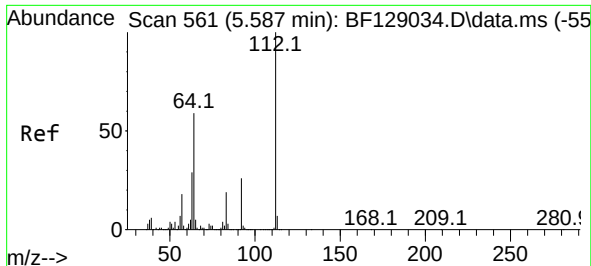


#4
n-Nitrosodimethylamine
Concen: 38.182 ng
RT: 3.563 min Scan# 217
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion: 42 Resp: 481433
Ion Ratio Lower Upper
42 100
74 139.6 94.8 142.2
44 6.7 6.6 10.0





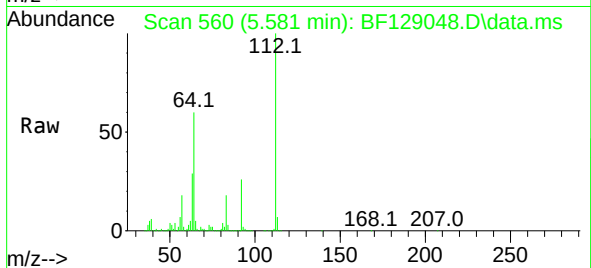
#5
2-Fluorophenol
Concen: 78.352 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

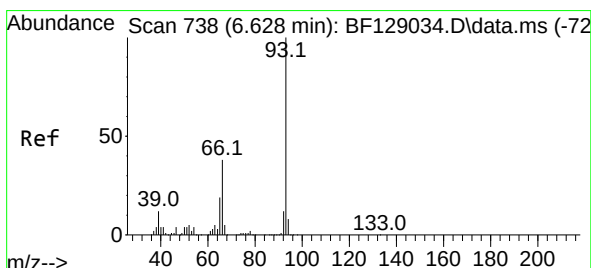
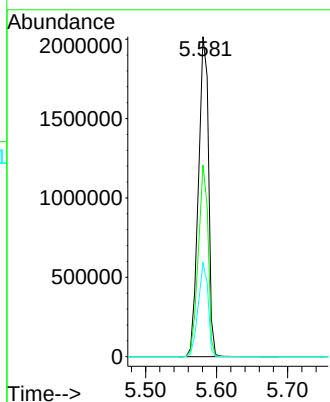
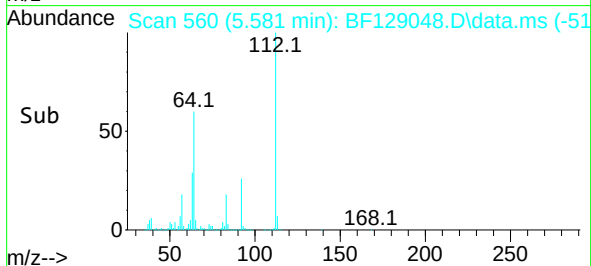


Tgt Ion:112 Resp: 200272
Ion Ratio Lower Upper
112 100
64 59.9 53.3 79.9
63 29.3 28.0 42.0

Manual Integrations

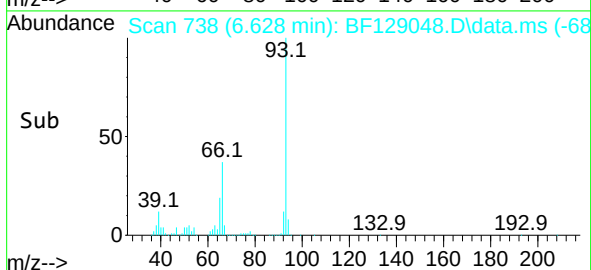
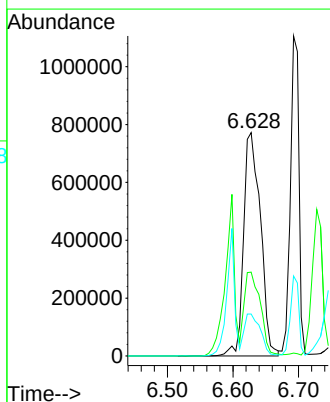
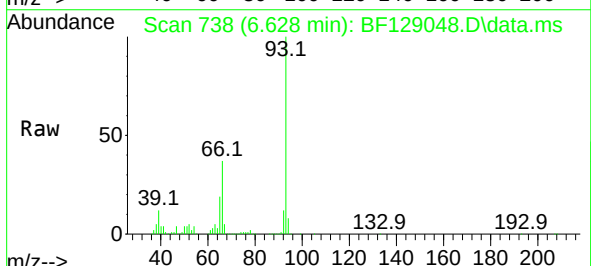
APPROVED

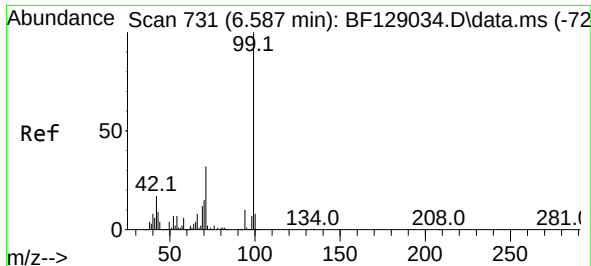
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#6
Aniline
Concen: 38.913 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

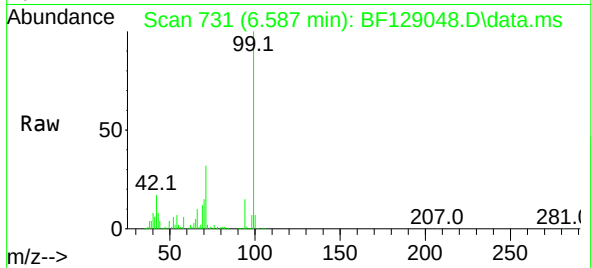
Tgt Ion: 93 Resp: 1381542
Ion Ratio Lower Upper
93 100
66 37.5 32.5 48.7
65 18.7 16.4 24.6





#7
Phenol-d6
Concen: 77.824 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

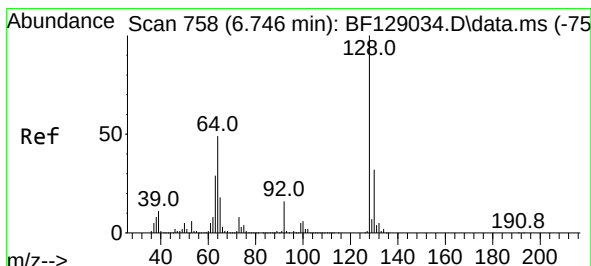
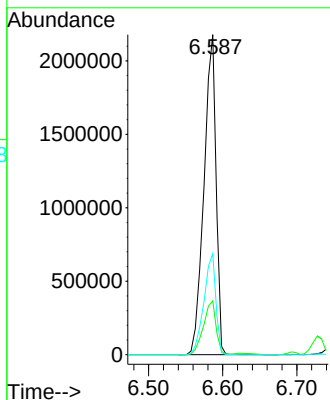
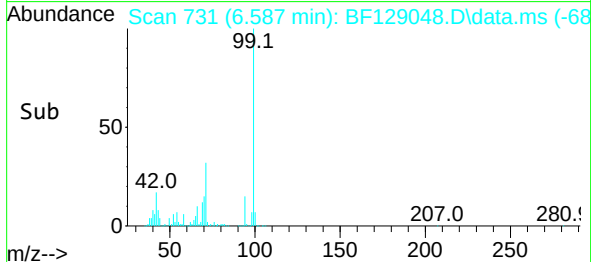
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 247057
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 31.6 28.9 43.3

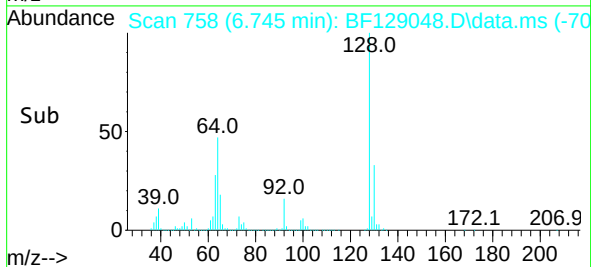
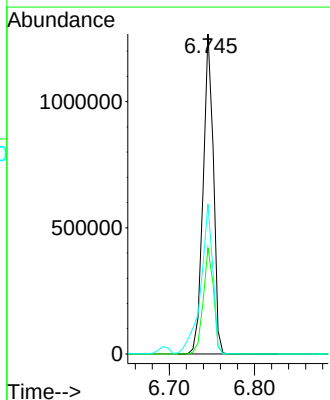
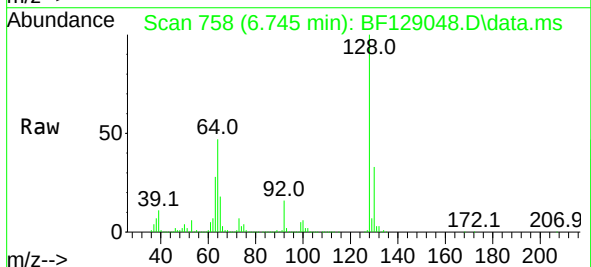
Manual Integrations
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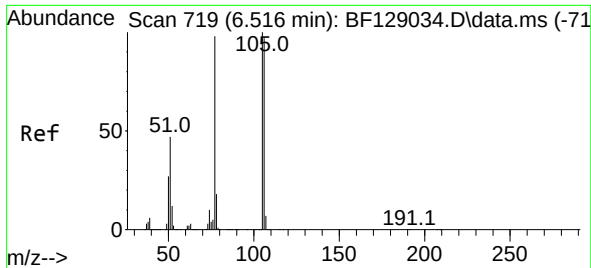
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#8
2-Chlorophenol
Concen: 39.378 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

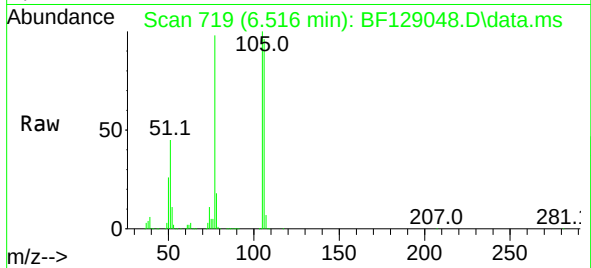
Tgt Ion:128 Resp: 1057486
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.8 30.9 70.9





#9
Benzaldehyde
Concen: 41.153 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

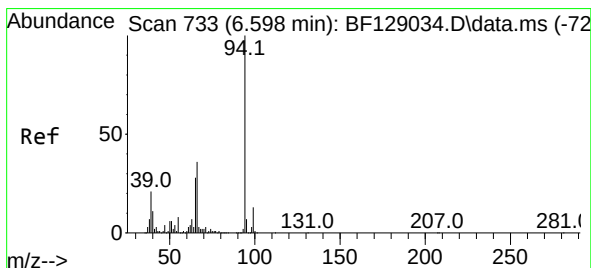
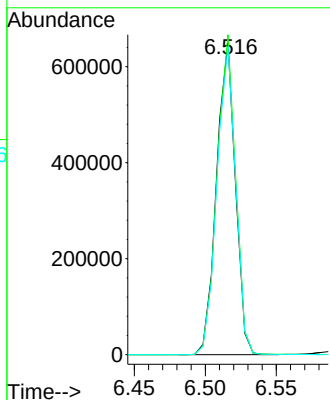
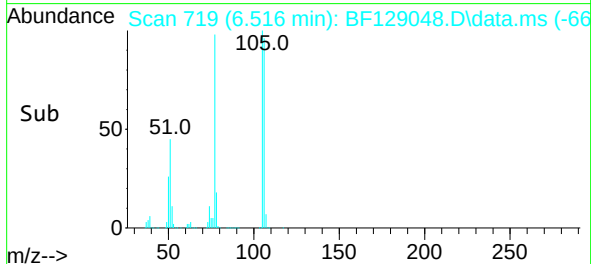
Instrument :
BNA_F
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SSTDCCC040



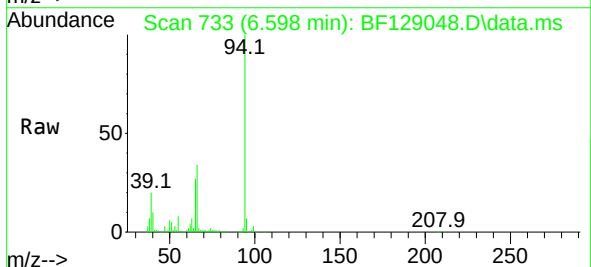
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Ion Ratio Lower Upper
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105 102.5 81.6 121.6
106 98.7 76.1 116.1

Manual Integrations
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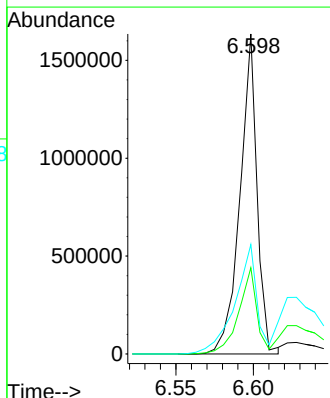
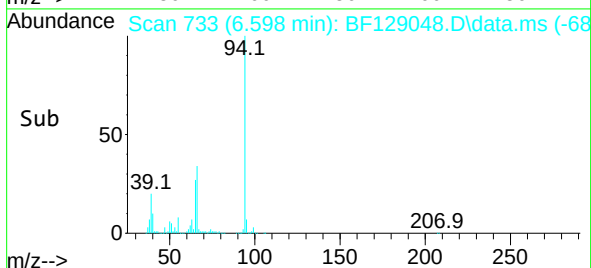
Reviewed By :Christian Giraldo 07/01/2022
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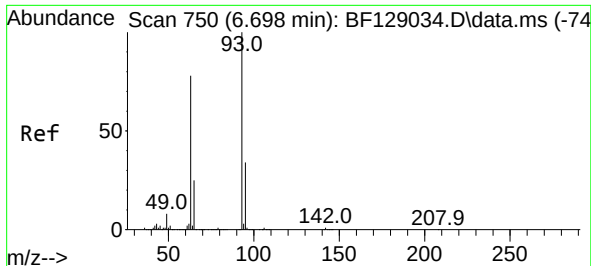


#10
Phenol
Concen: 38.904 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



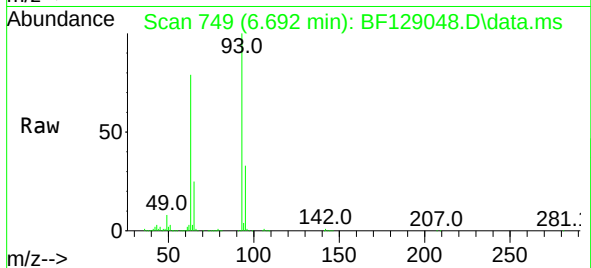
Tgt Ion: 94 Resp: 1251312
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.205 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

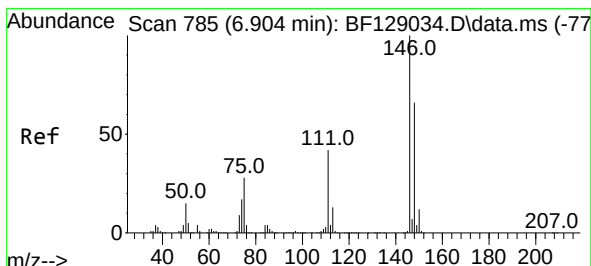
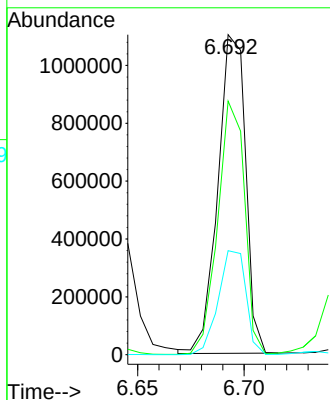
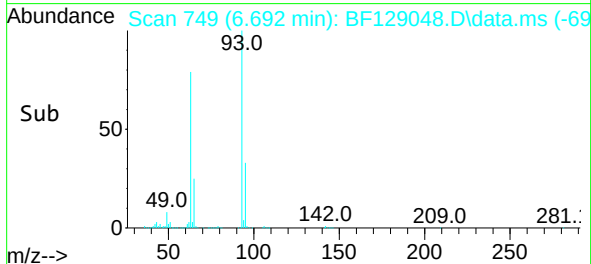
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 99807
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 32.5 12.7 52.7

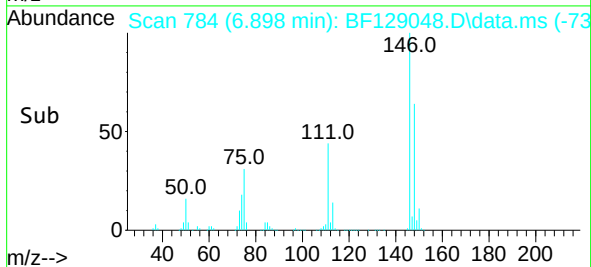
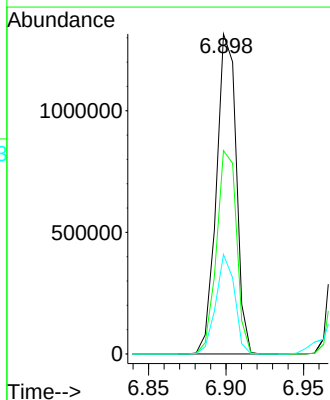
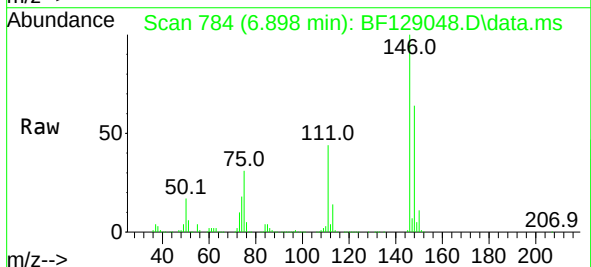
Manual Integrations
APPROVED

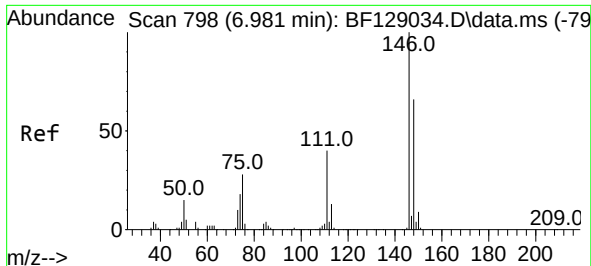
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.632 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:146 Resp: 1171608
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 31.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.732 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1184714

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

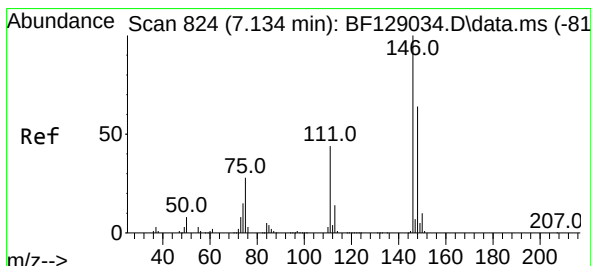
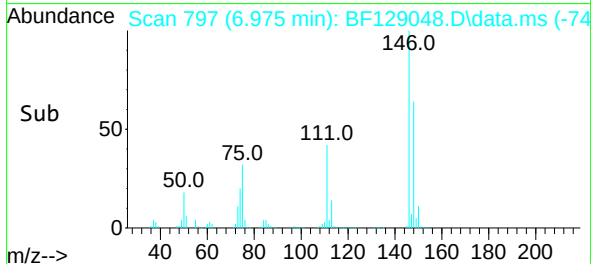
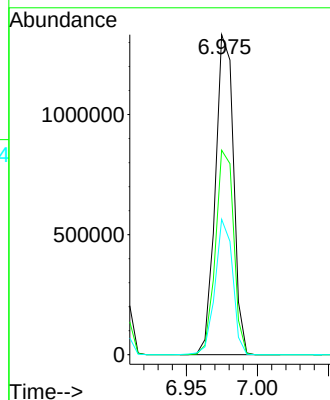
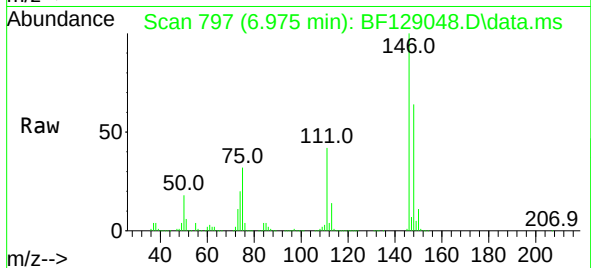
111 42.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 39.346 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

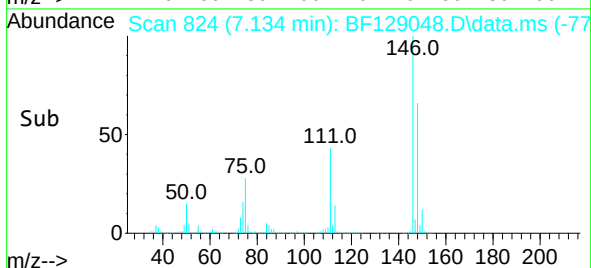
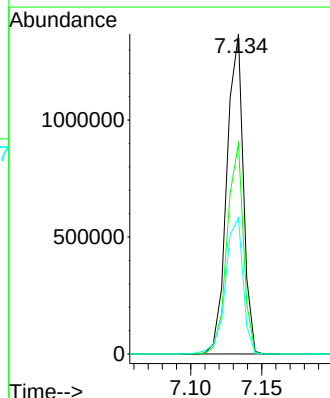
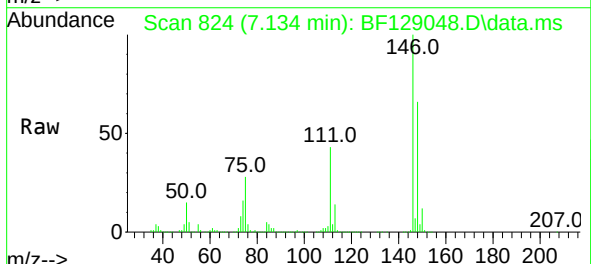
Tgt Ion:146 Resp: 1102866

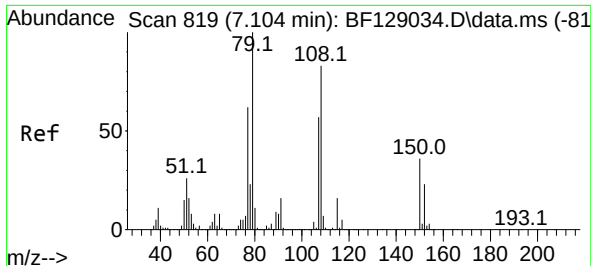
Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.8

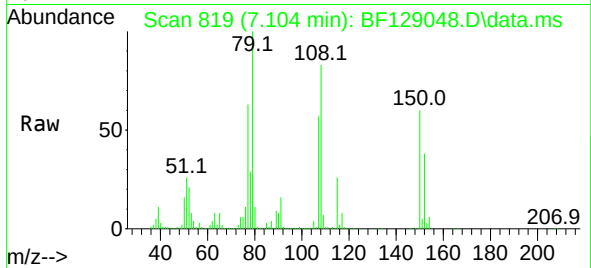
111 42.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 38.699 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

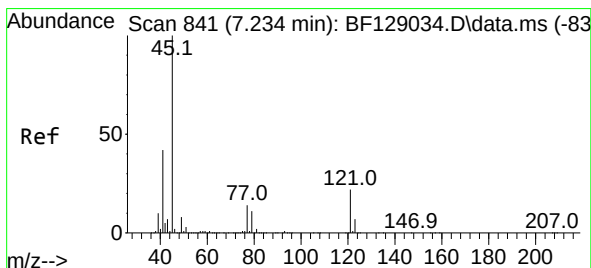
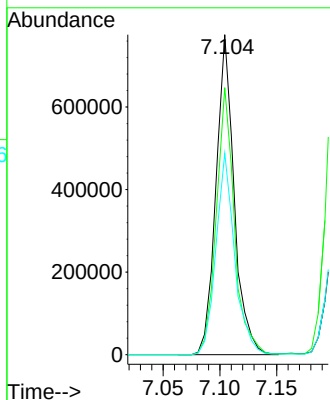
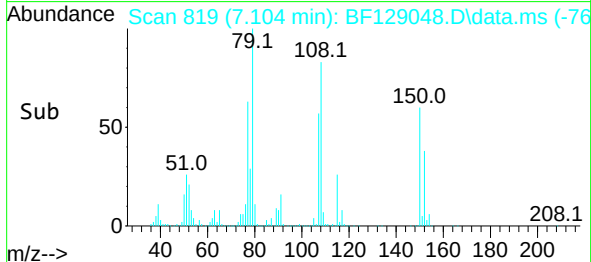
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



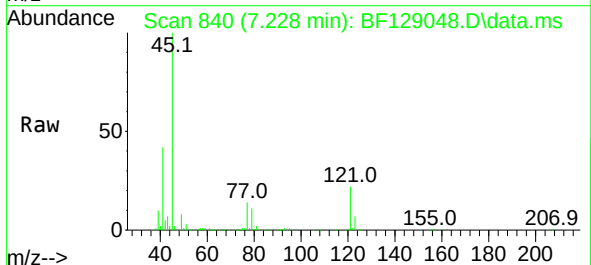
Tgt Ion: 79 Resp: 86414
Ion Ratio Lower Upper
79 100
108 83.5 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
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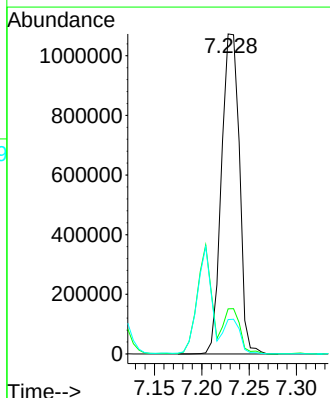
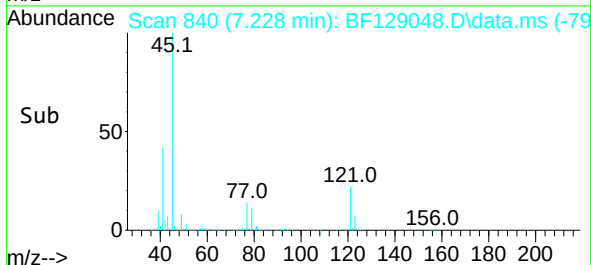
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

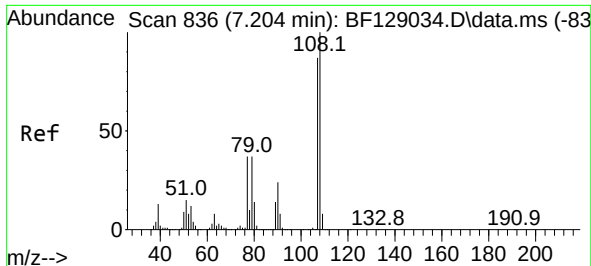


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.852 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion: 45 Resp: 1412677
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.3
79 10.7 0.0 28.3





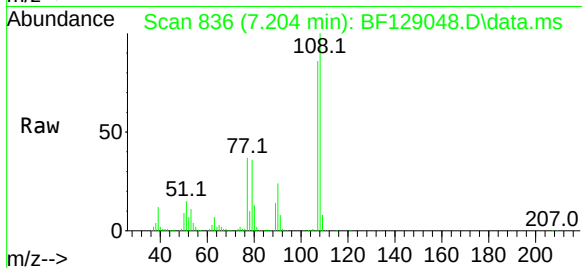
#17
2-Methylphenol
Concen: 39.249 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

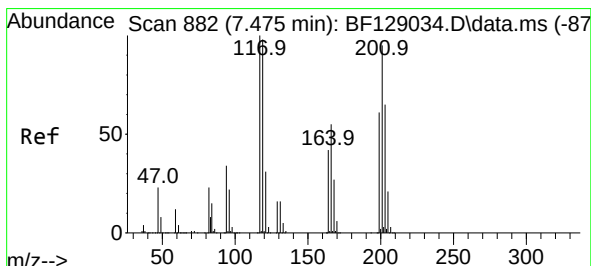
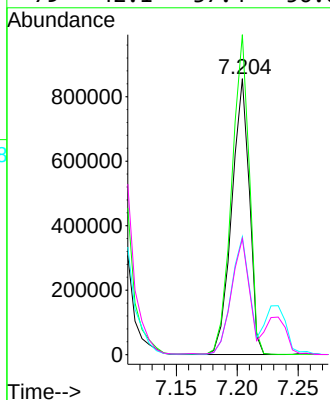
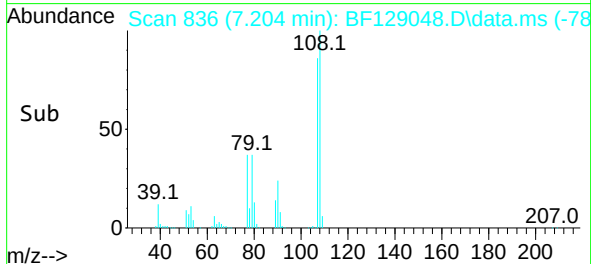


Tgt Ion:107 Resp: 857688
Ion Ratio Lower Upper
107 100
108 116.0 91.9 137.9
77 42.7 37.8 56.8
79 42.1 37.4 56.0

Manual Integrations

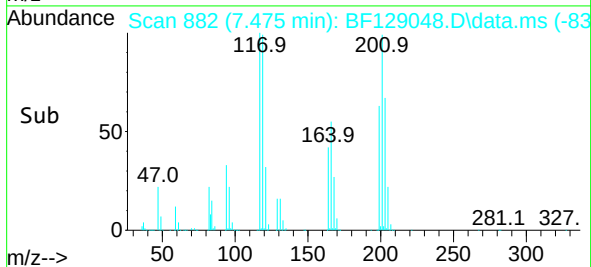
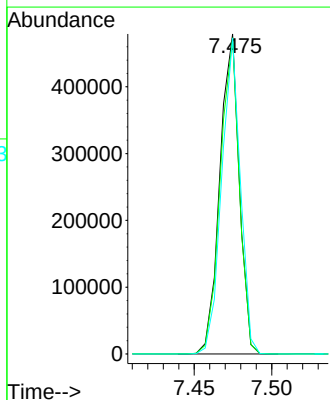
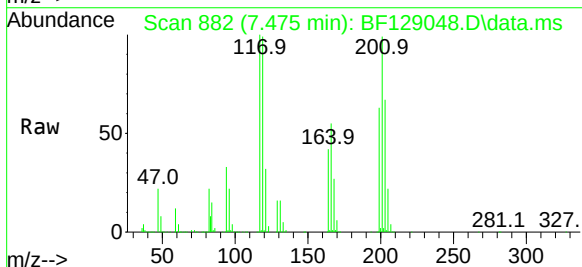
APPROVED

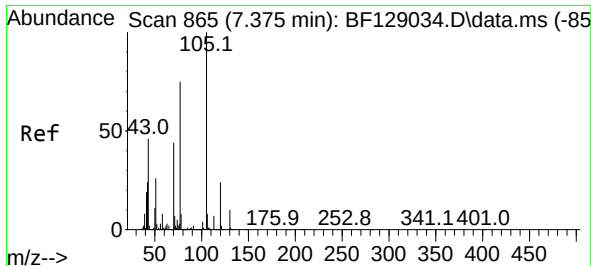
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 39.723 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:117 Resp: 415827
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.2
201 98.7 84.6 127.0





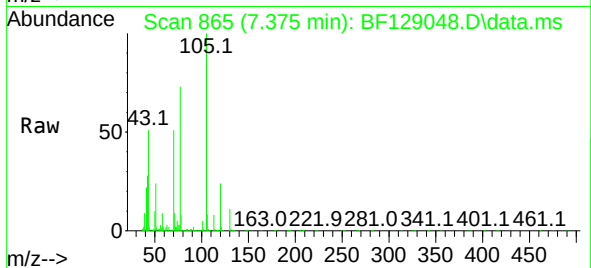
#19
n-Nitroso-di-n-propylamine
Concen: 38.986 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

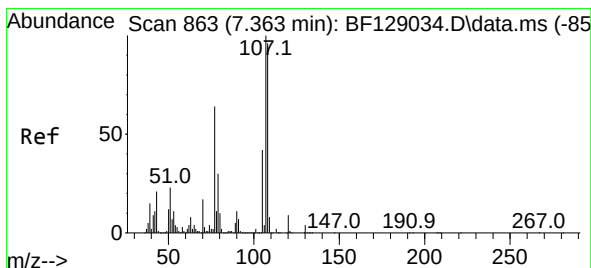
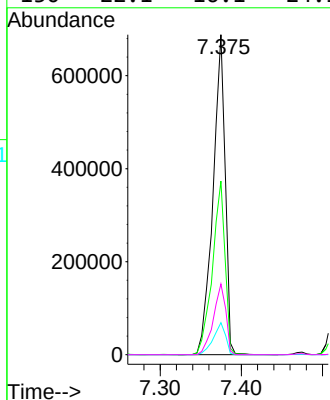
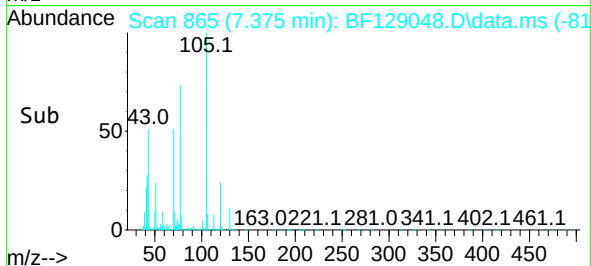
SSTDCCC040



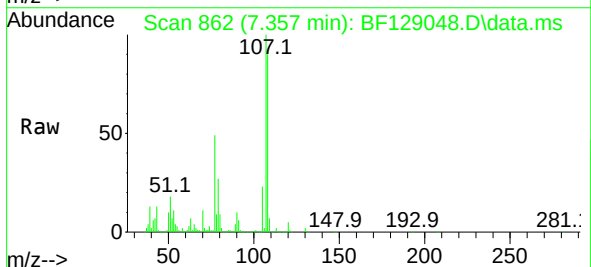
Tgt Ion: 70 Resp: 715939
Ion Ratio Lower Upper
70 100
42 54.3 52.3 78.5
101 10.0 7.5 11.3
130 22.1 16.1 24.1

Manual Integrations
APPROVED

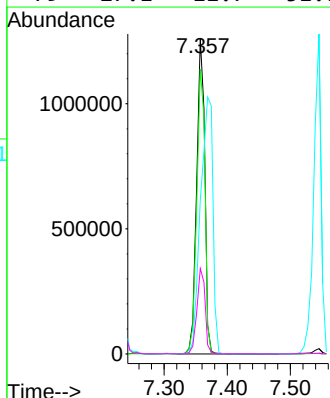
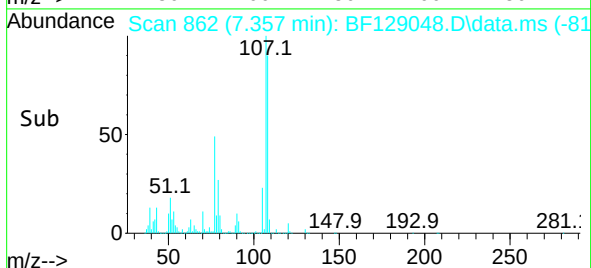
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

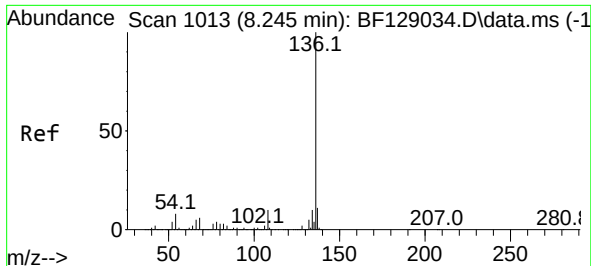


#20
3+4-Methylphenols
Concen: 40.214 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:107 Resp: 1117504
Ion Ratio Lower Upper
107 100
108 90.3 71.8 111.8
77 48.8 59.3 99.3#
79 27.1 11.7 51.7





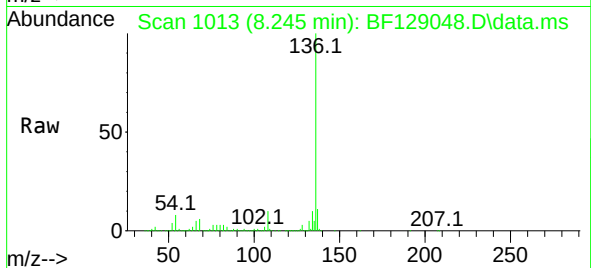
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

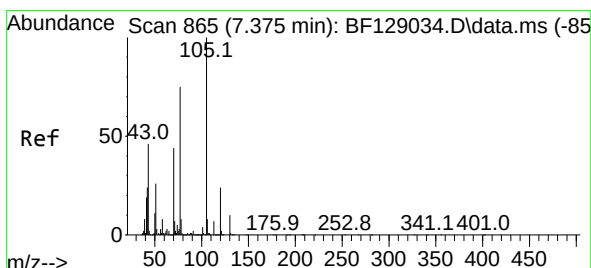
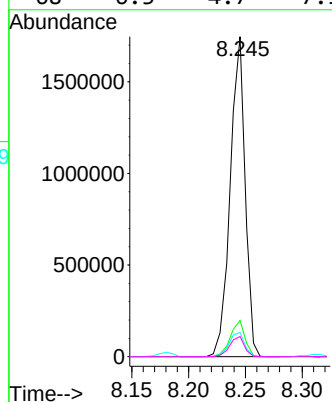
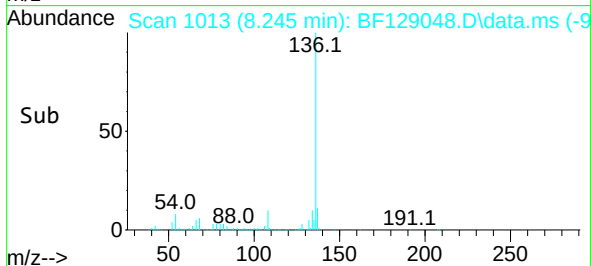


Tgt Ion:136 Resp: 159574
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.5 7.5 11.3
68 6.3 4.7 7.1

Manual Integrations

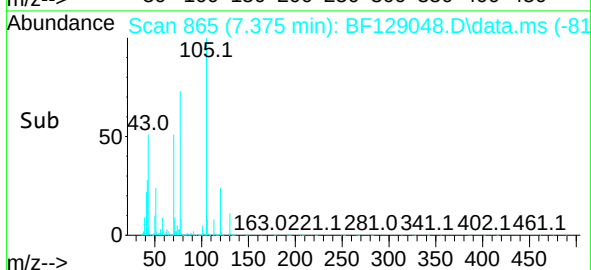
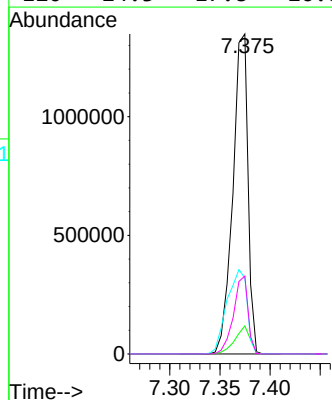
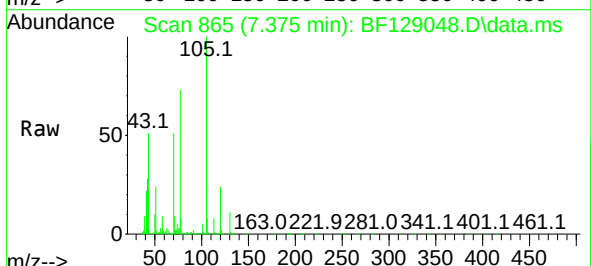
APPROVED

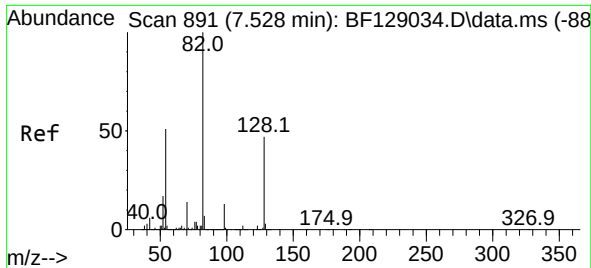
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 38.808 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

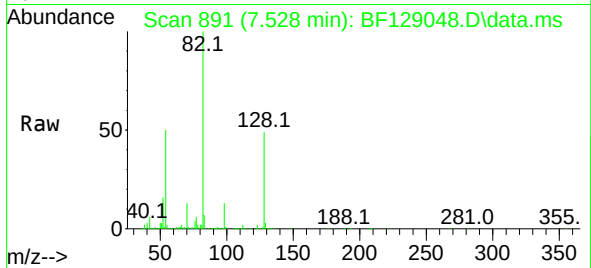
Tgt Ion:105 Resp: 1420629
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 23.8 25.0 37.4#
120 24.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.097 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

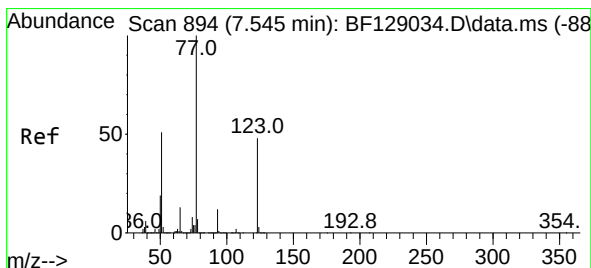
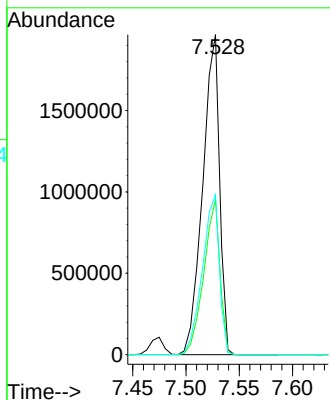
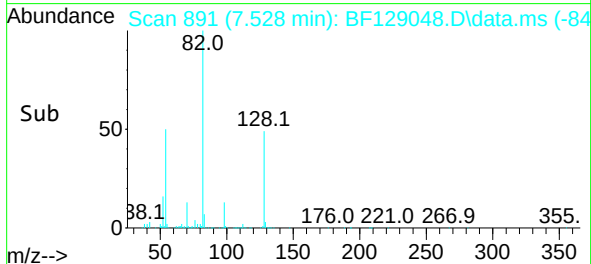
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2169620
Ion Ratio Lower Upper
82 100
128 48.6 34.0 51.0
54 50.0 46.9 70.3

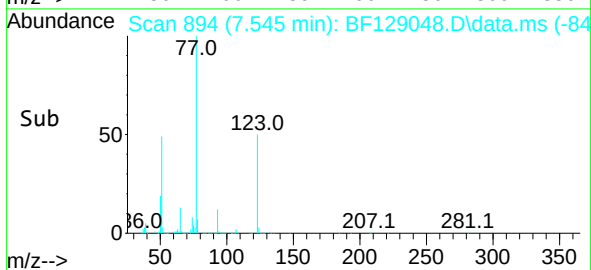
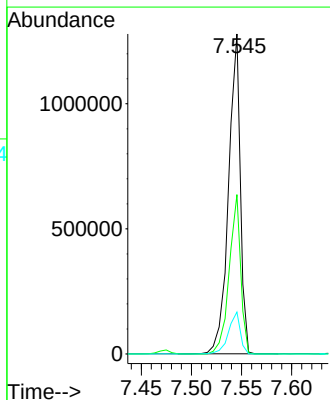
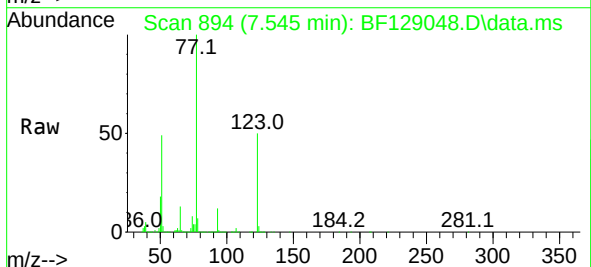
Manual Integrations
APPROVED

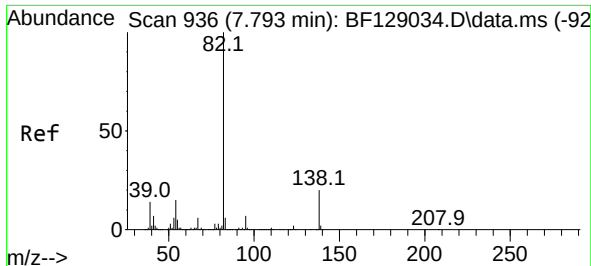
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 40.368 ng
RT: 7.545 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 77 Resp: 1044946
Ion Ratio Lower Upper
77 100
123 49.8 35.4 53.2
65 13.1 11.8 17.8





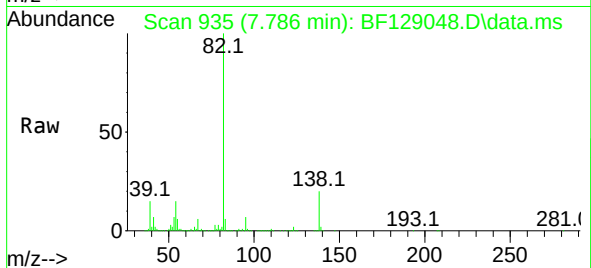
#25
Isophorone
Concen: 38.805 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

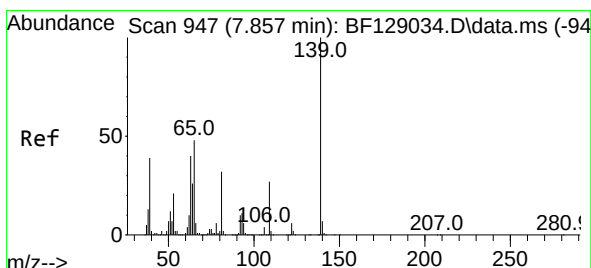
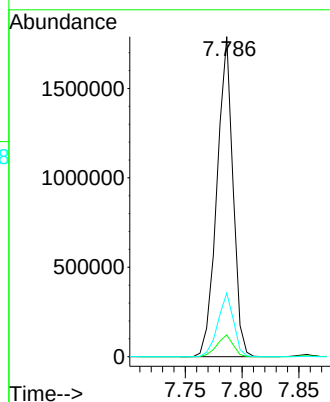
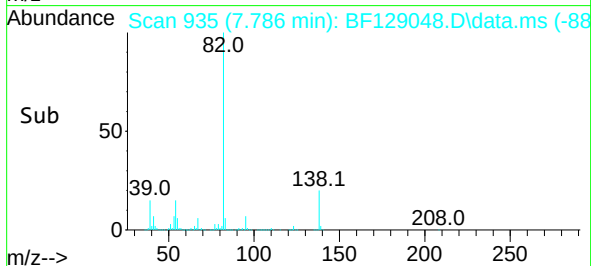


Tgt Ion: 82 Resp: 175454
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.8 14.2 21.2

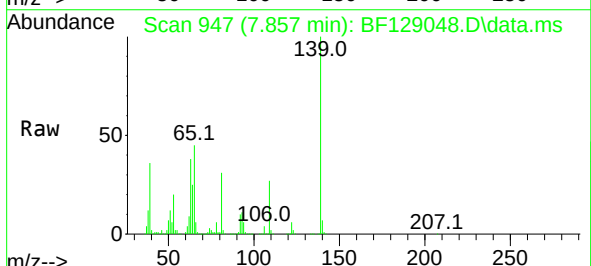
Manual Integrations

APPROVED

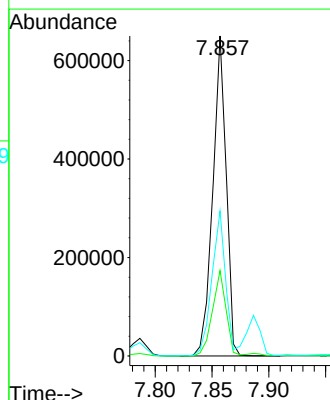
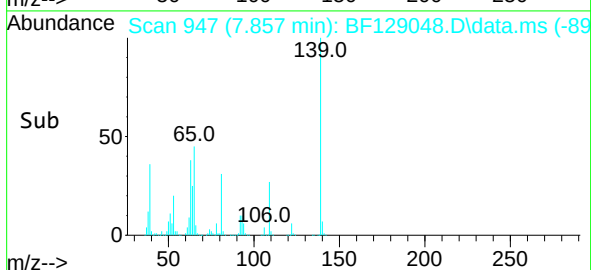
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

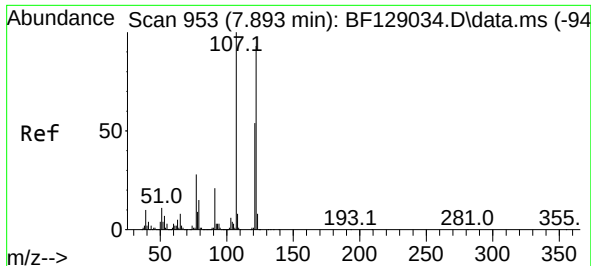


#26
2-Nitrophenol
Concen: 44.348 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:139 Resp: 533530
Ion Ratio Lower Upper
139 100
109 26.7 25.0 37.4
65 45.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.957 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129048.D

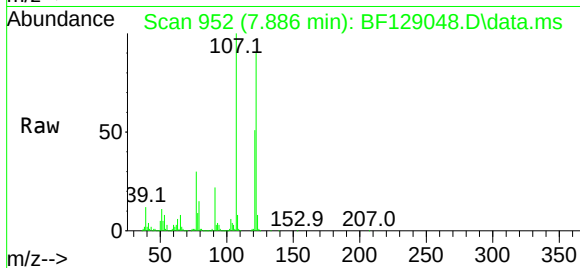
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 86785

Ion Ratio Lower Upper

122 100

107 110.9 93.0 139.6

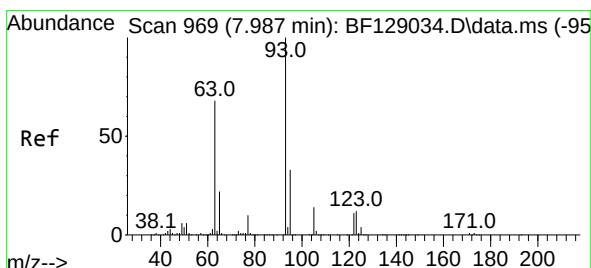
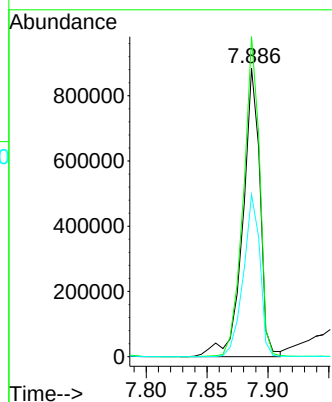
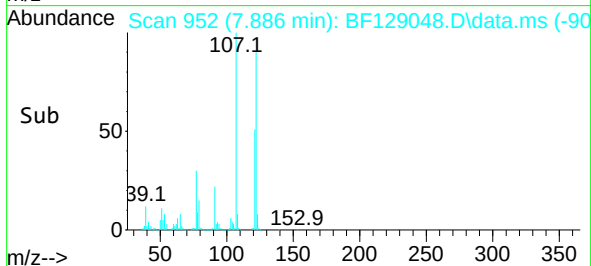
121 56.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.288 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

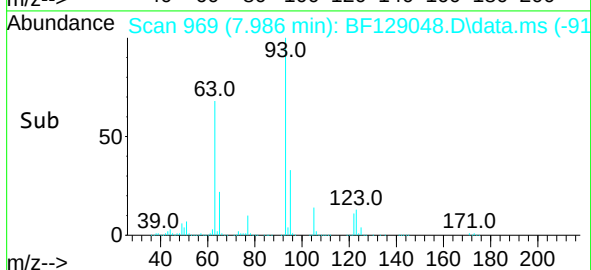
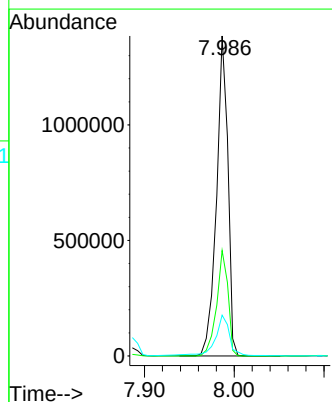
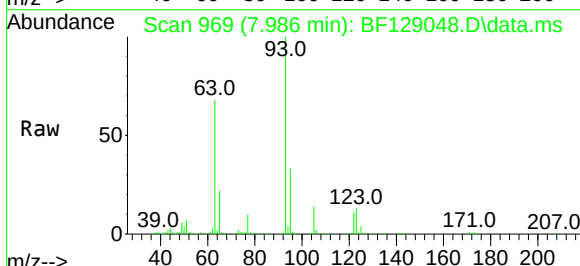
Tgt Ion: 93 Resp: 1219970

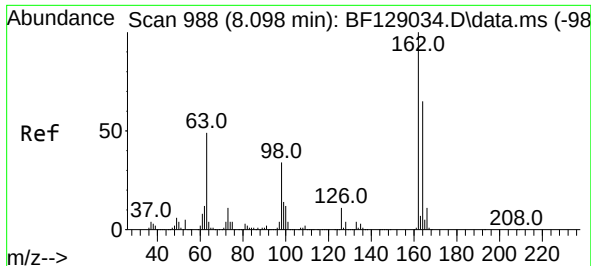
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.964 ng

RT: 8.092 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

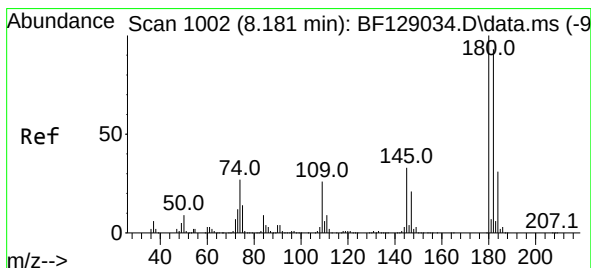
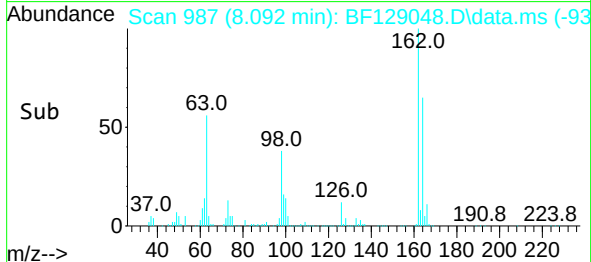
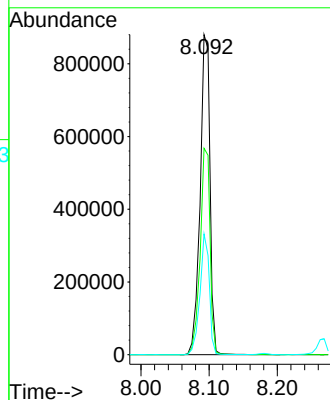
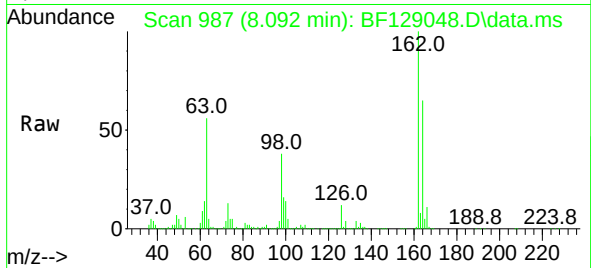
SSTDCCC040

Tgt Ion:162 Resp: 885350
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.2 84.2
 98 37.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.376 ng

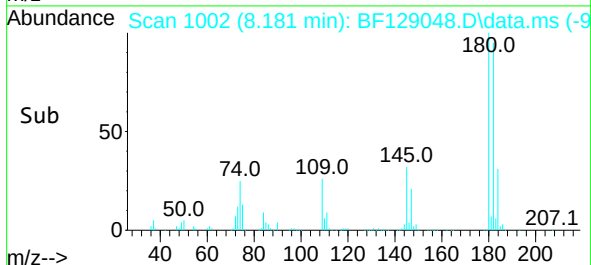
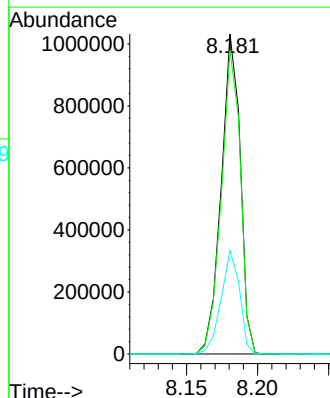
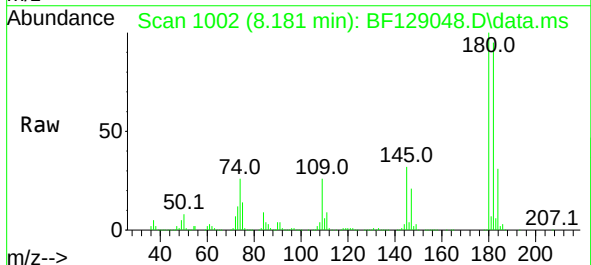
RT: 8.181 min Scan# 1002

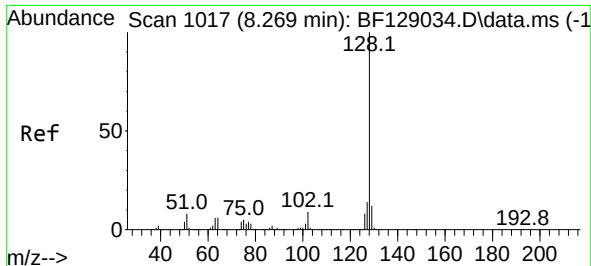
Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Tgt Ion:180 Resp: 959926
 Ion Ratio Lower Upper
 180 100
 182 94.8 79.2 118.8
 145 32.3 26.2 39.2





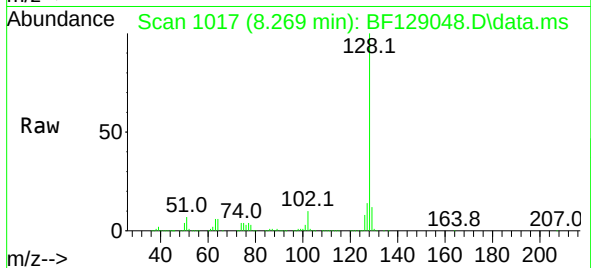
#31
Naphthalene
Concen: 39.693 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

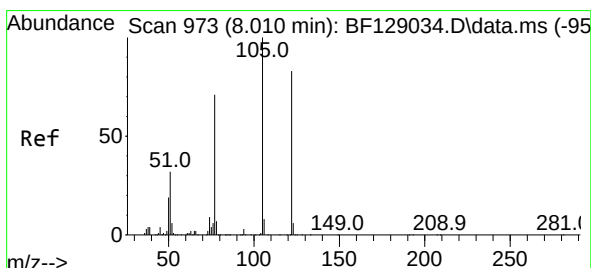
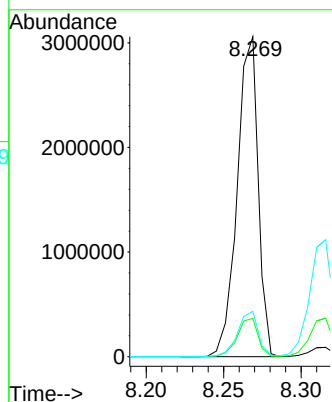
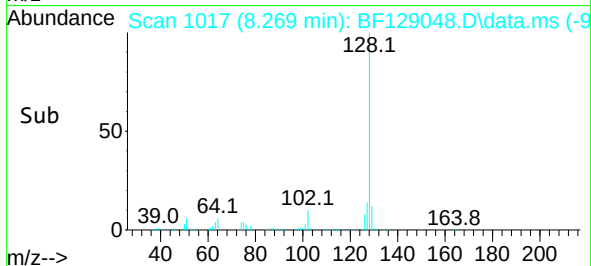


Tgt Ion:128 Resp: 2875450
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.2 10.5 15.7

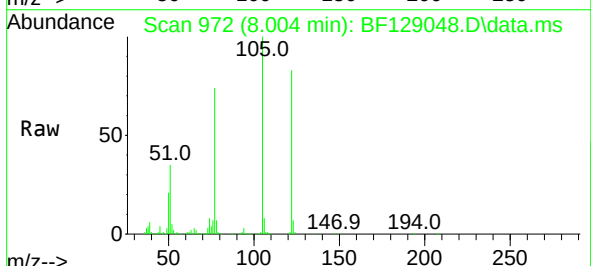
Manual Integrations

APPROVED

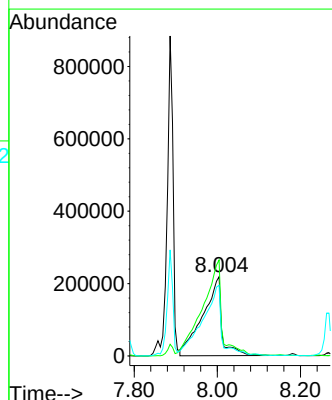
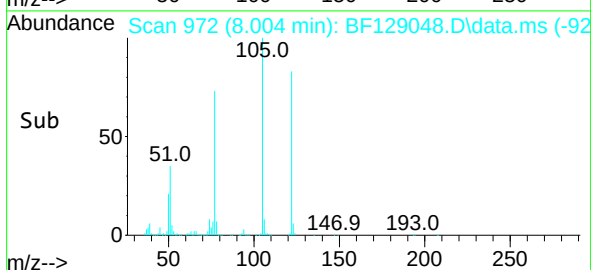
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

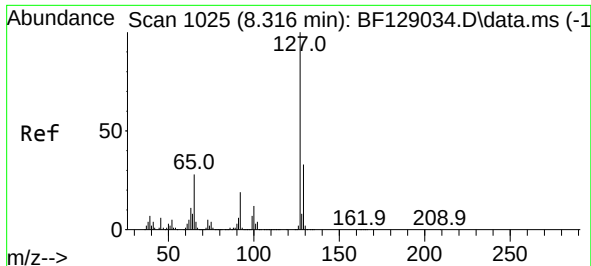


#32
Benzoic acid
Concen: 40.246 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:122 Resp: 701323
Ion Ratio Lower Upper
122 100
105 121.1 107.1 147.1
77 89.2 74.2 114.2





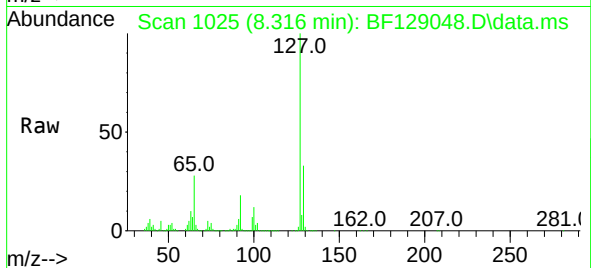
#33
4-Chloroaniline
Concen: 39.578 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

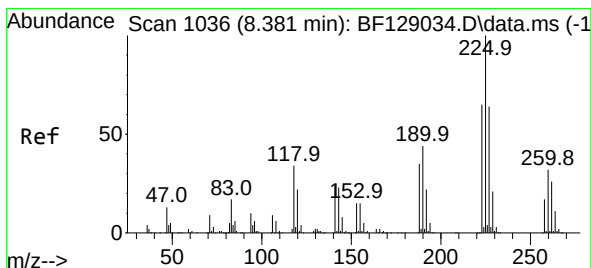
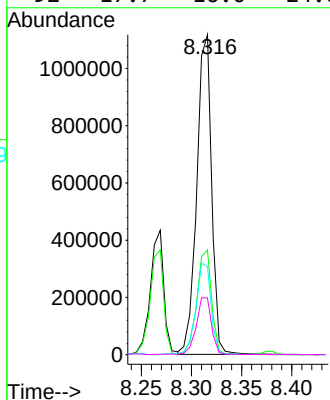
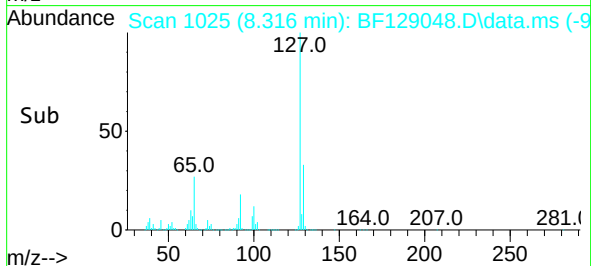


Tgt Ion:127 Resp: 1155292
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 27.6 26.4 39.6
92 17.7 16.0 24.0

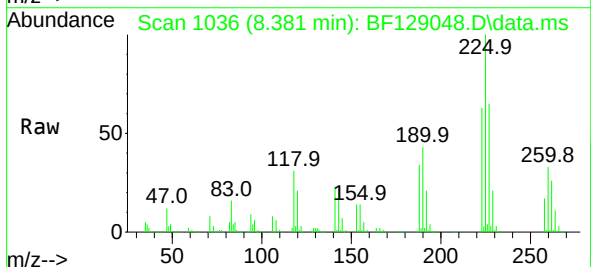
Manual Integrations

APPROVED

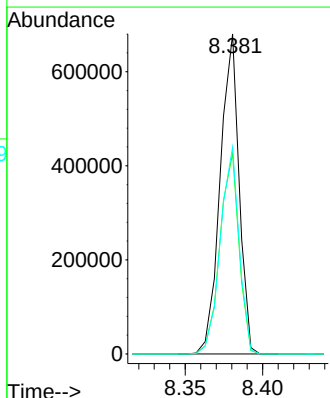
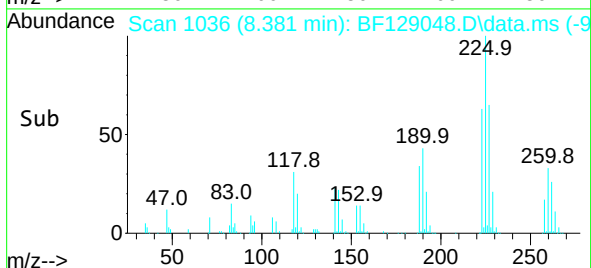
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

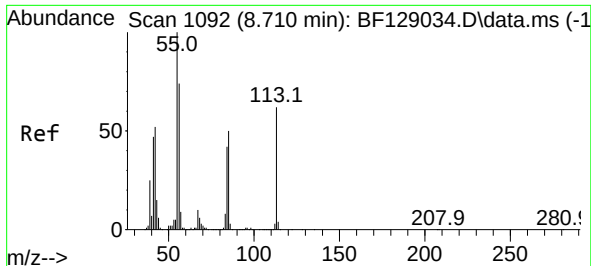


#34
Hexachlorobutadiene
Concen: 39.539 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



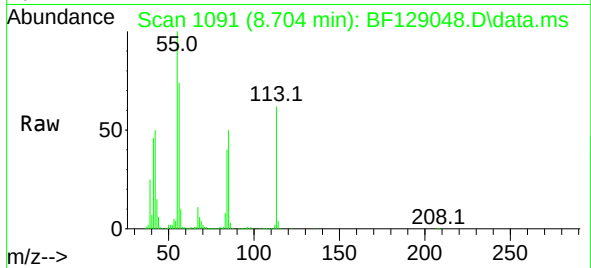
Tgt Ion:225 Resp: 575542
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 39.269 ng m
RT: 8.704 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

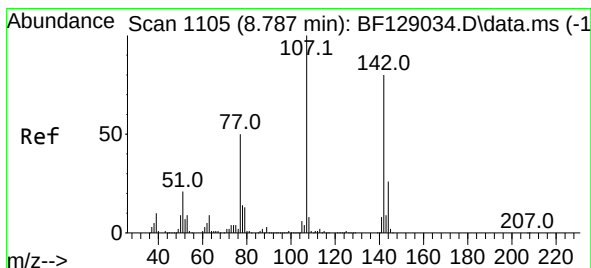
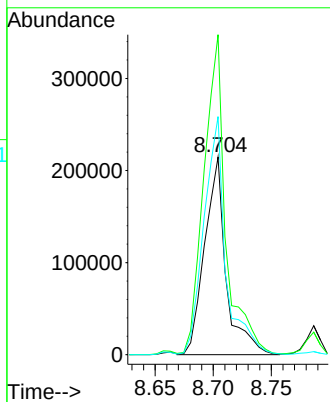
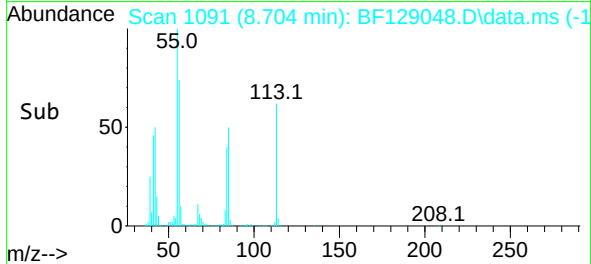
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 275864
Ion Ratio Lower Upper
113 100
55 161.9 188.5 228.5
56 120.4 130.6 170.6

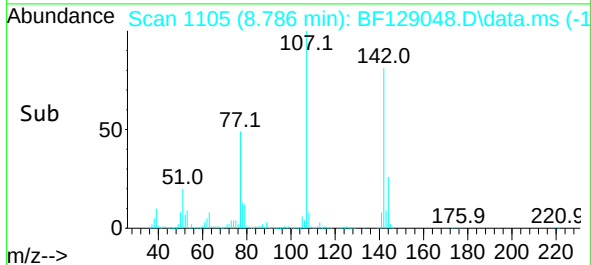
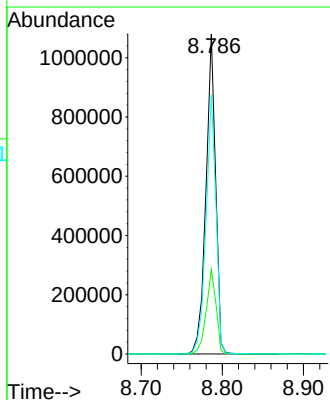
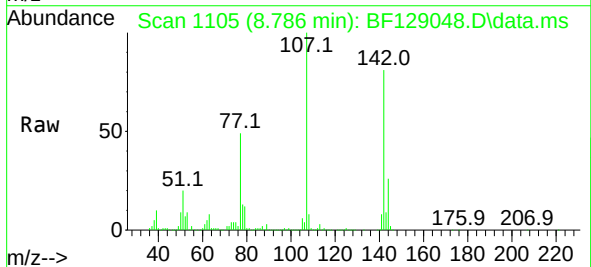
Manual Integrations
APPROVED

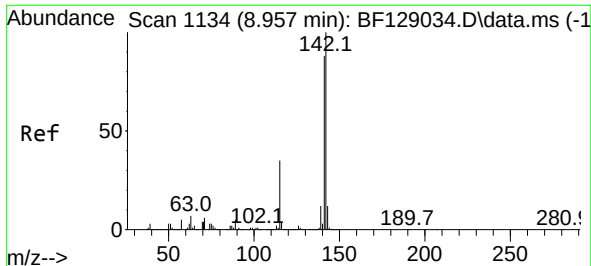
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 39.696 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

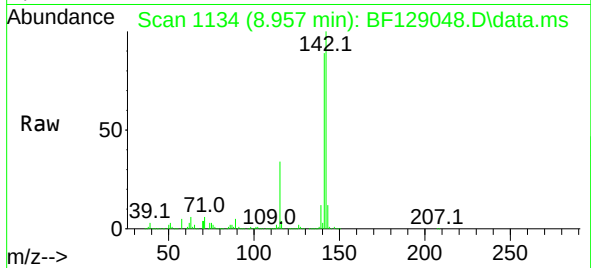
Tgt Ion:107 Resp: 893494
Ion Ratio Lower Upper
107 100
144 26.5 19.5 29.3
142 81.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.738 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

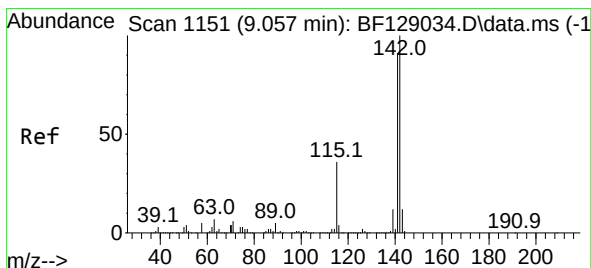
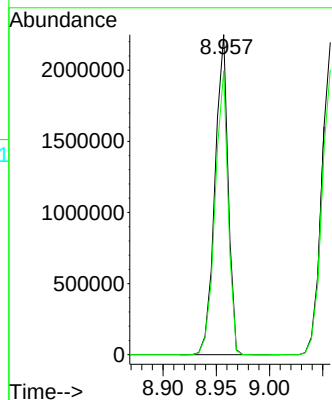
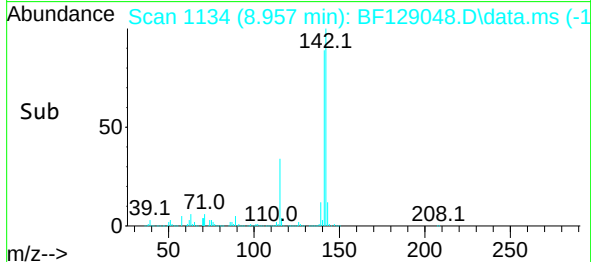
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1937074
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

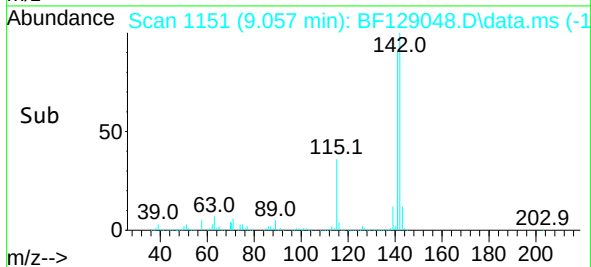
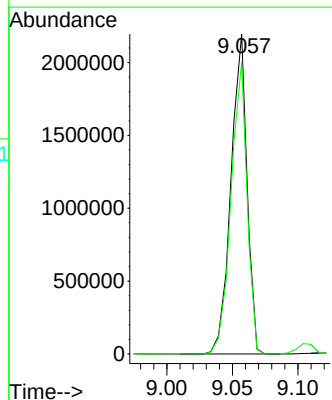
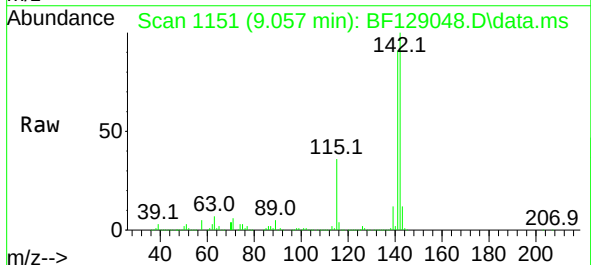
Manual Integrations
APPROVED

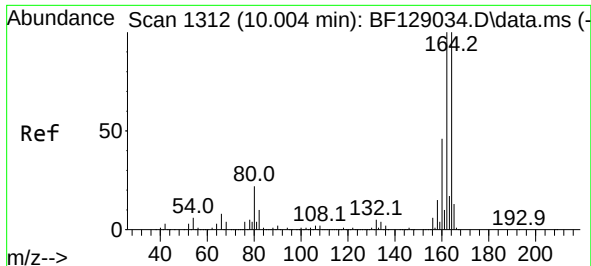
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 39.611 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:142 Resp: 1875127
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4





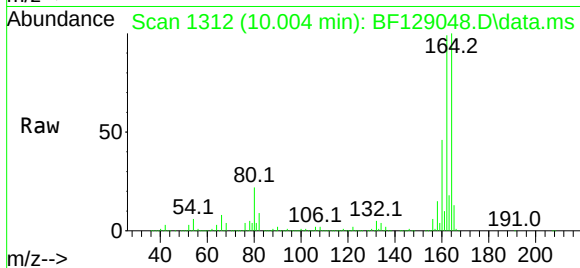
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

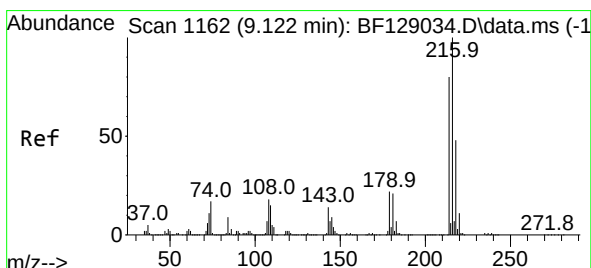
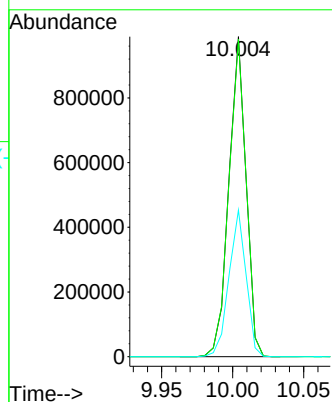
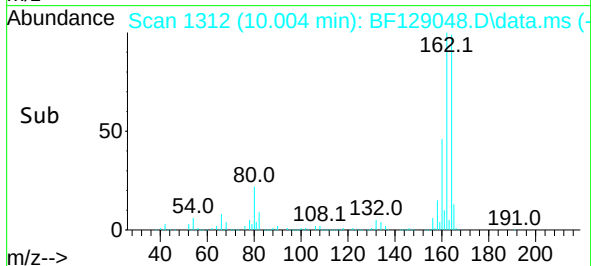


Tgt Ion:164 Resp: 828788
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 45.8 34.2 51.4

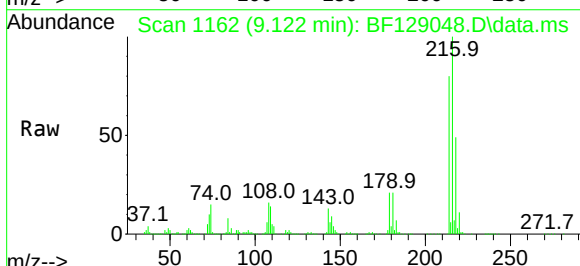
Manual Integrations

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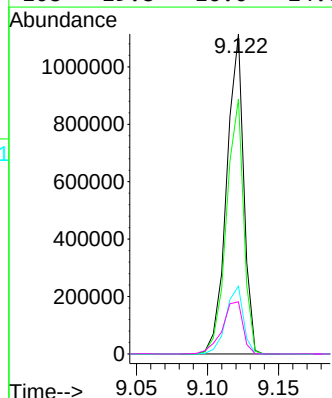
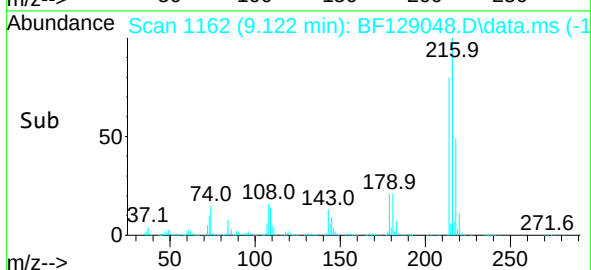
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

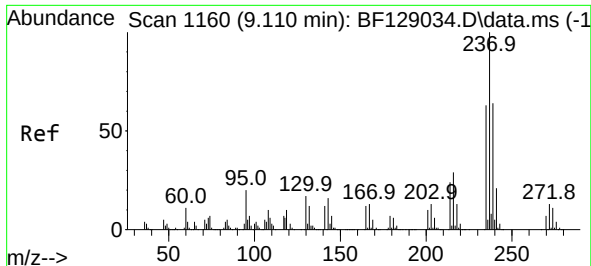


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.844 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:216 Resp: 928198
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.4 17.0 25.6
108 19.8 16.0 24.0





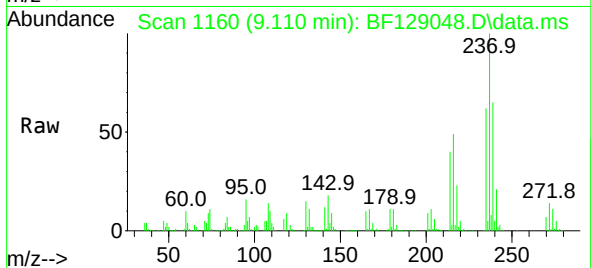
#41
Hexachlorocyclopentadiene
Concen: 42.152 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

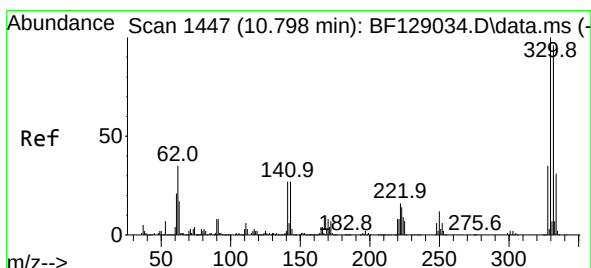
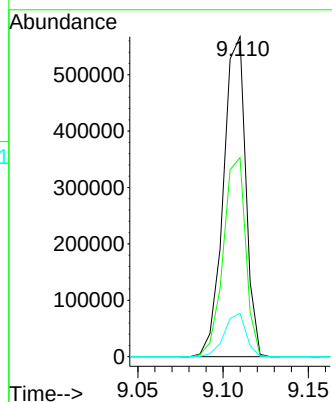
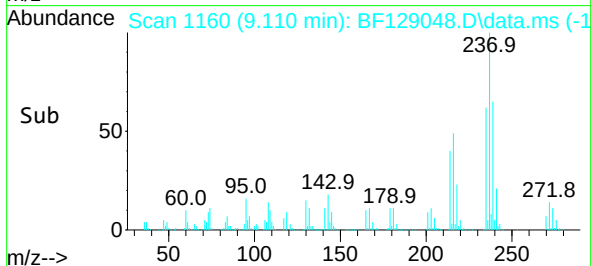


Tgt Ion:237 Resp: 518330
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.5 0.0 31.9

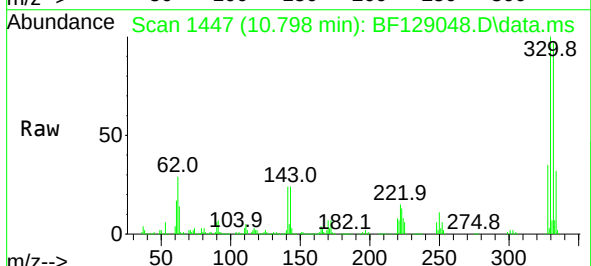
Manual Integrations

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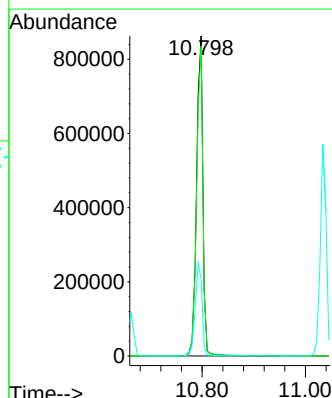
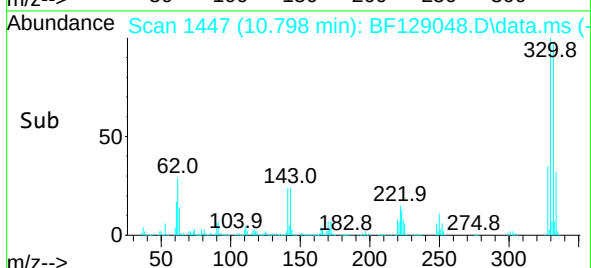
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

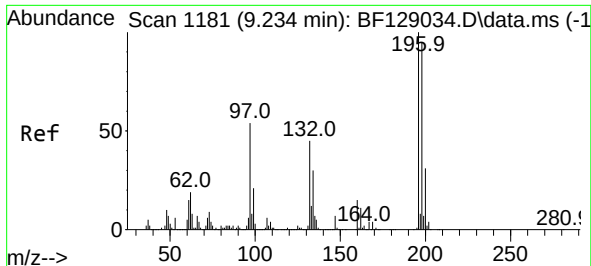


#42
2,4,6-Tribromophenol
Concen: 81.182 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:330 Resp: 731600
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 31.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.501 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129048.D

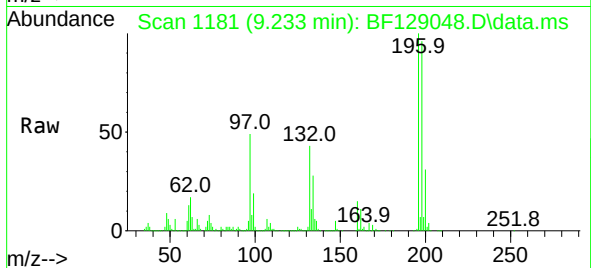
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 64265

Ion Ratio Lower Upper

196 100

198 96.4 74.0 111.0

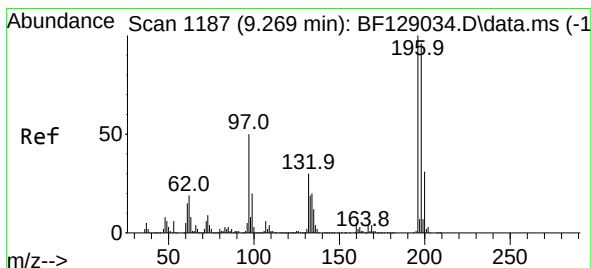
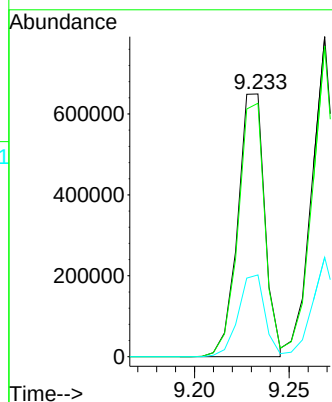
200 31.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 40.099 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Tgt Ion:196 Resp: 676803

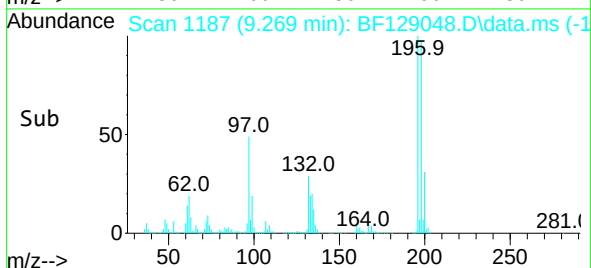
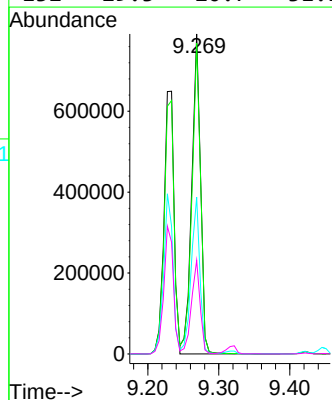
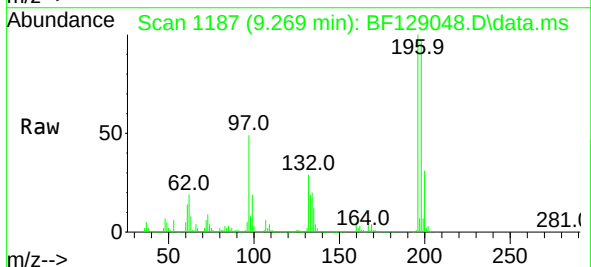
Ion Ratio Lower Upper

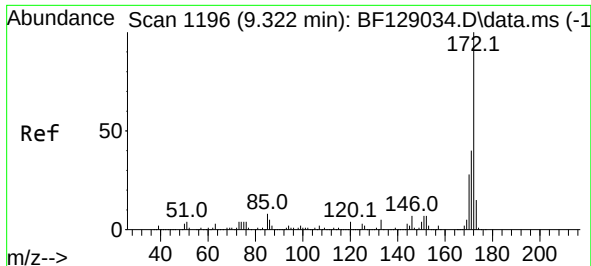
196 100

198 97.1 75.7 113.5

97 49.0 36.4 54.6

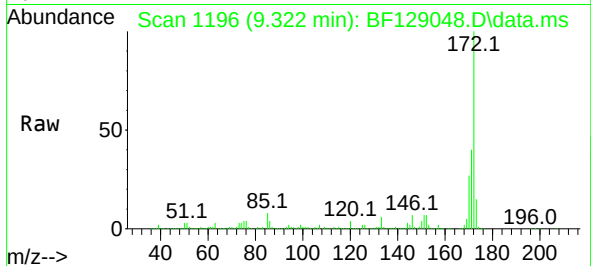
132 29.3 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 72.250 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

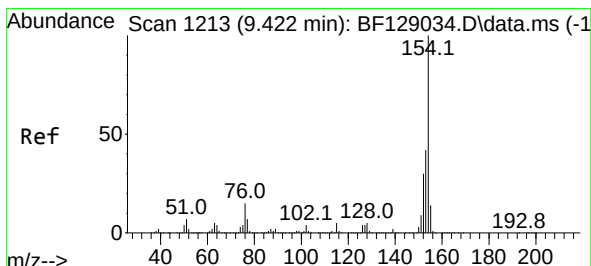
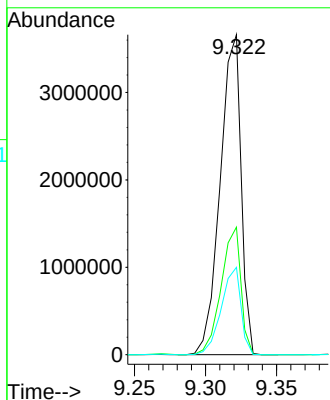
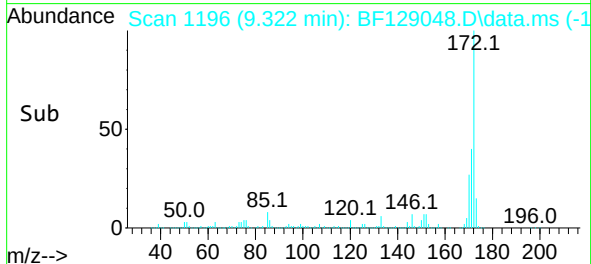
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



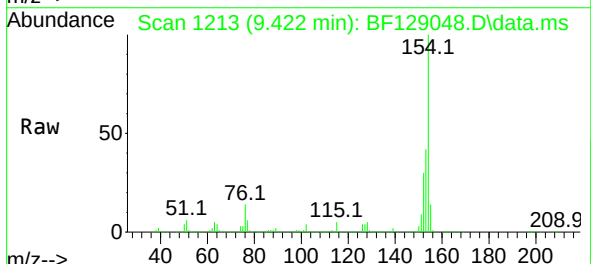
Tgt Ion:172 Resp: 3742992
Ion Ratio Lower Upper
172 100
171 39.9 28.8 43.2
170 27.3 19.8 29.8

Manual Integrations
APPROVED

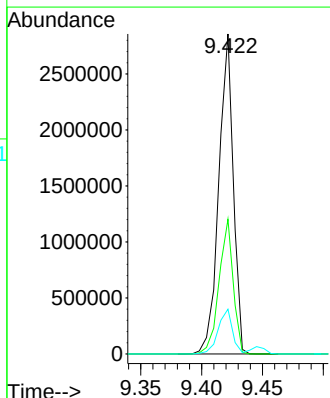
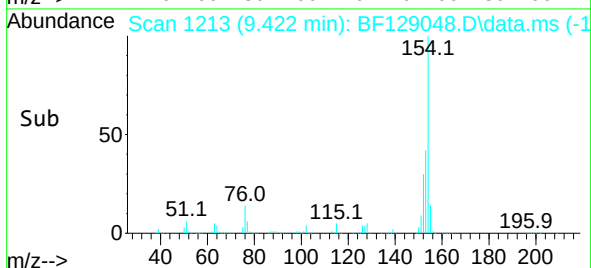
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

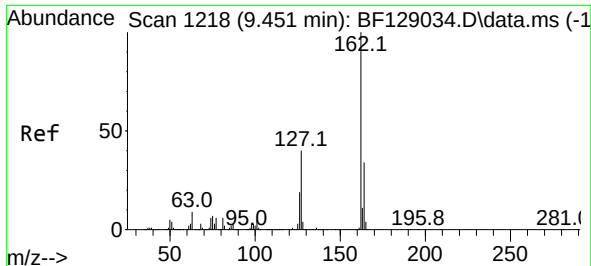


#46
1,1'-Biphenyl
Concen: 39.803 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



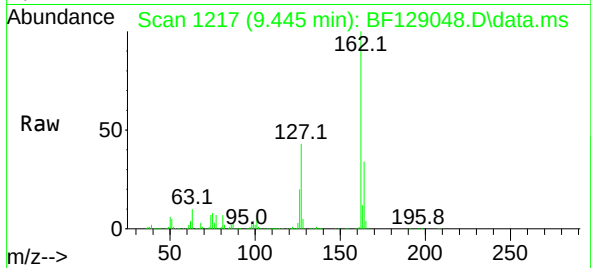
Tgt Ion:154 Resp: 2371643
Ion Ratio Lower Upper
154 100
153 42.1 20.6 60.6
76 14.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.499 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

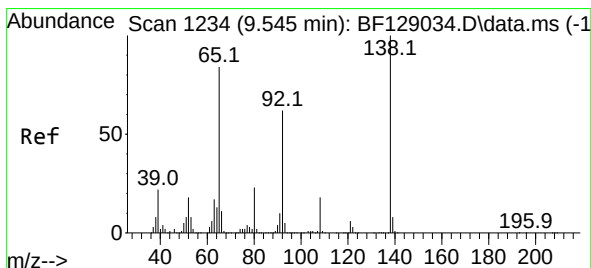
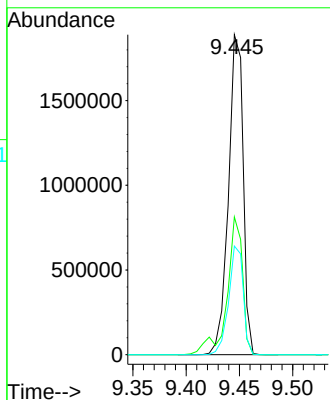
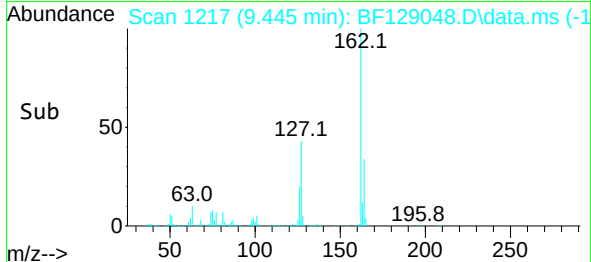
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1817470
Ion Ratio Lower Upper
162 100
127 43.0 34.5 51.7
164 34.0 26.5 39.7

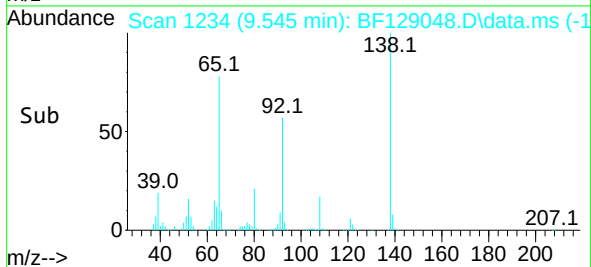
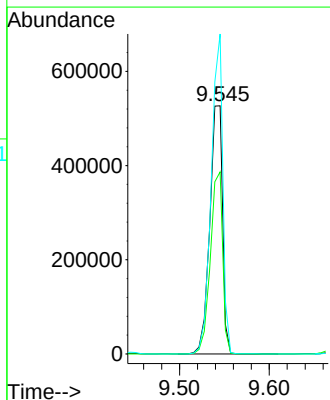
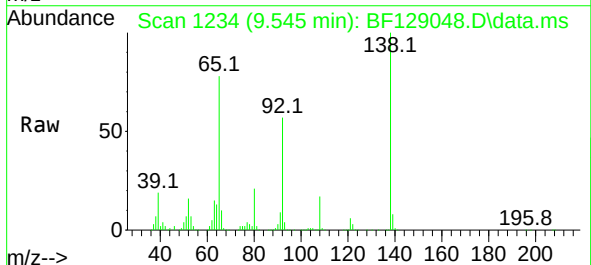
Manual Integrations
APPROVED

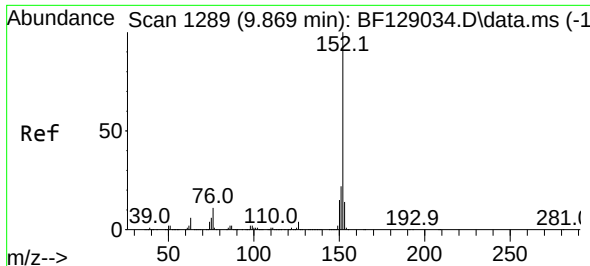
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 42.985 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 65 Resp: 520935
Ion Ratio Lower Upper
65 100
92 73.4 51.9 77.9
138 129.0 76.4 114.6#





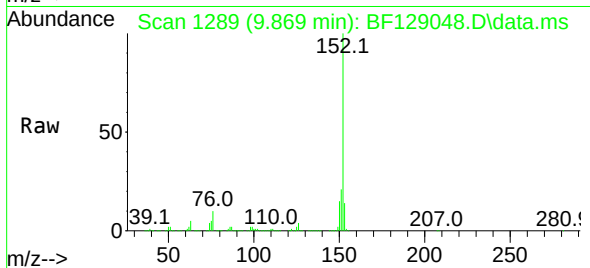
#49
Acenaphthylene
Concen: 40.149 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

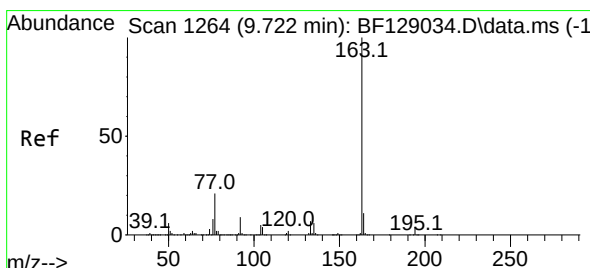
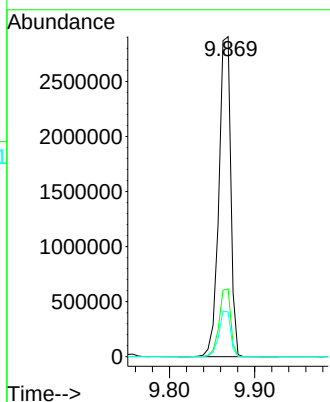
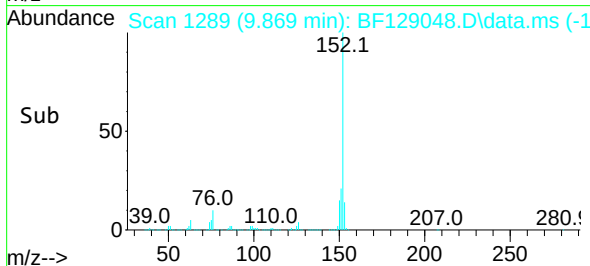


Tgt Ion:152 Resp: 2807080
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.0 10.7 16.1

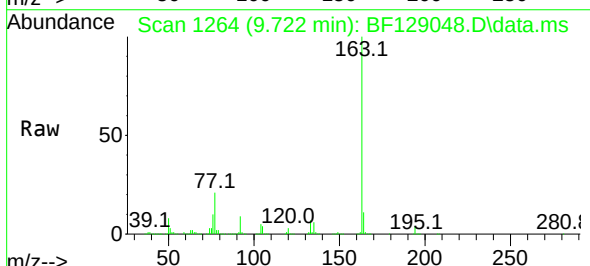
Manual Integrations

APPROVED

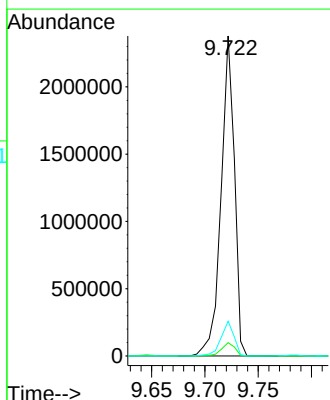
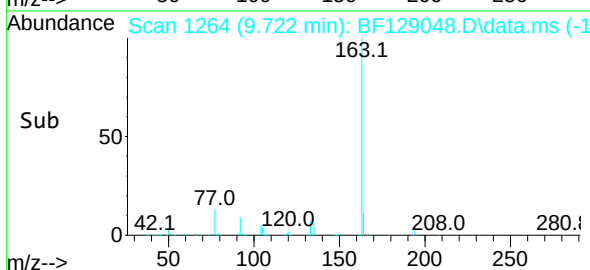
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

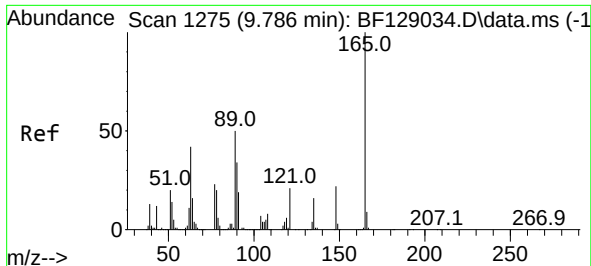


#50
Dimethylphthalate
Concen: 39.759 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



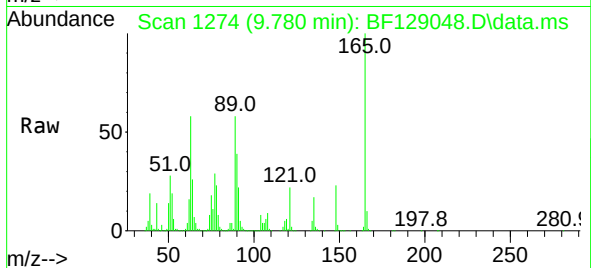
Tgt Ion:163 Resp: 2061471
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.525 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

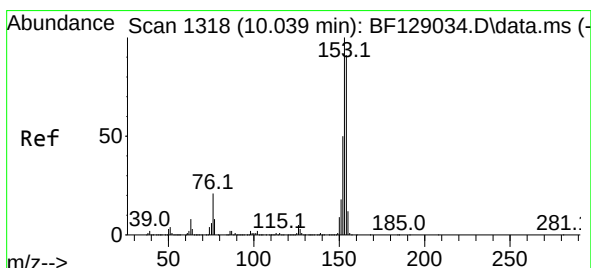
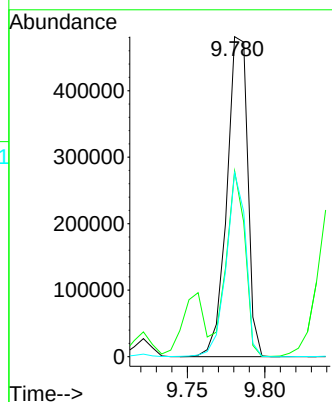
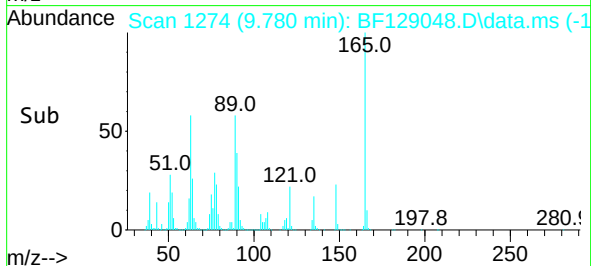
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



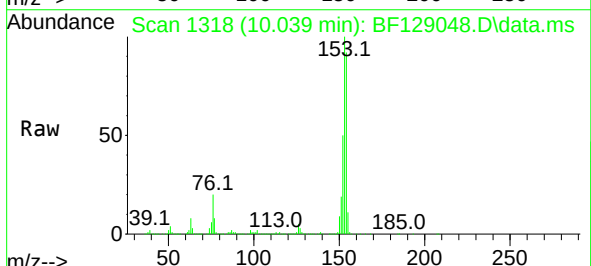
Tgt Ion:165 Resp: 45055
Ion Ratio Lower Upper
165 100
63 58.1 44.9 67.3
89 57.5 43.6 65.4

Manual Integrations
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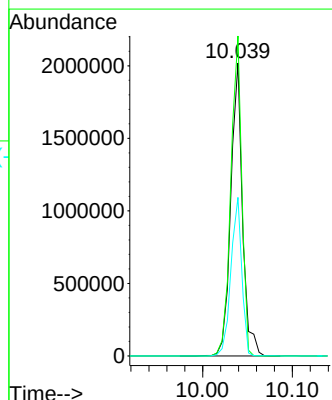
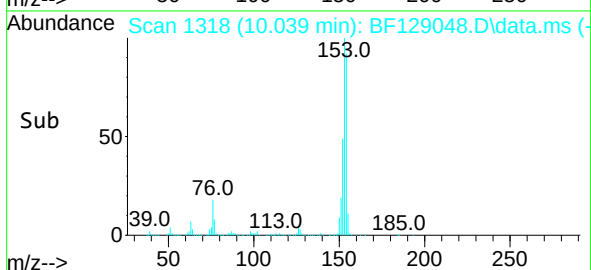
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

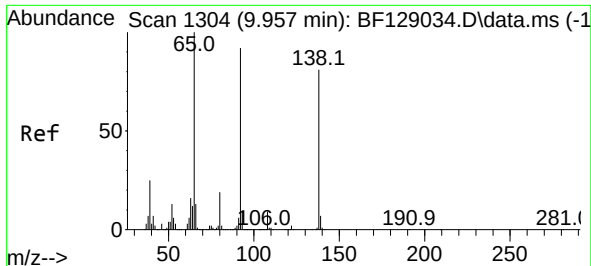


#52
Acenaphthene
Concen: 40.264 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



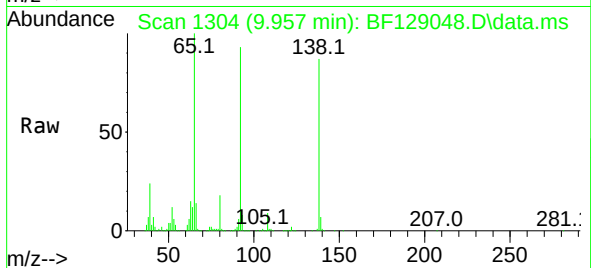
Tgt Ion:154 Resp: 1833683
Ion Ratio Lower Upper
154 100
153 109.3 89.6 134.4
152 54.1 42.4 63.6





#53
3-Nitroaniline
Concen: 41.794 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

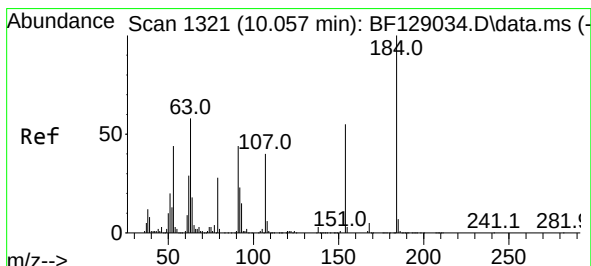
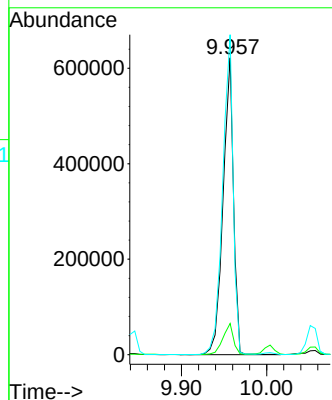
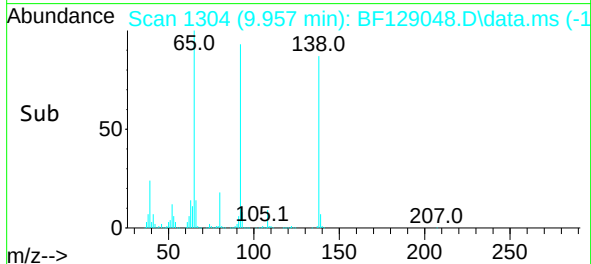
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



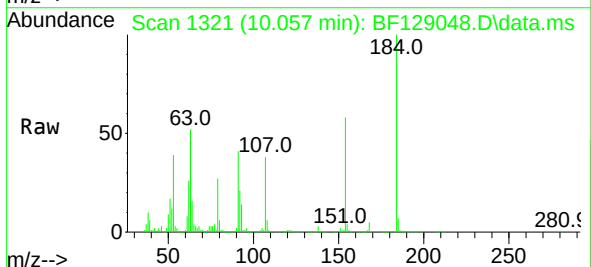
Tgt Ion:138 Resp: 528050
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 107.7 98.2 147.2

Manual Integrations
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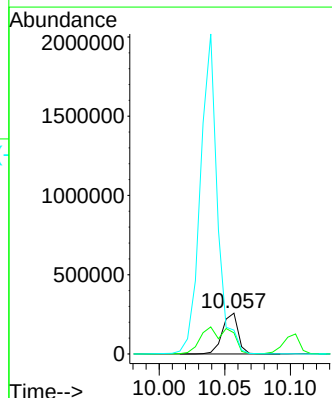
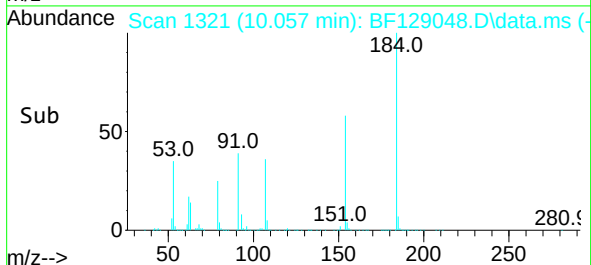
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

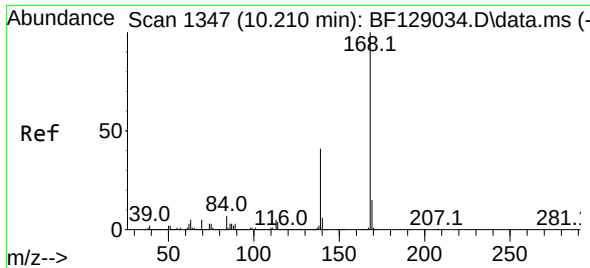


#54
2,4-Dinitrophenol
Concen: 41.111 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



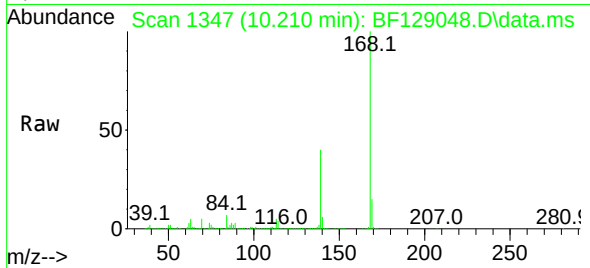
Tgt Ion:184 Resp: 214627
Ion Ratio Lower Upper
184 100
63 51.6 64.5 96.7#
154 58.2 50.6 75.8





#55
Dibenzofuran
Concen: 39.606 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

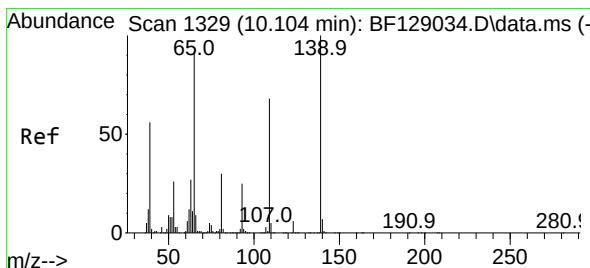
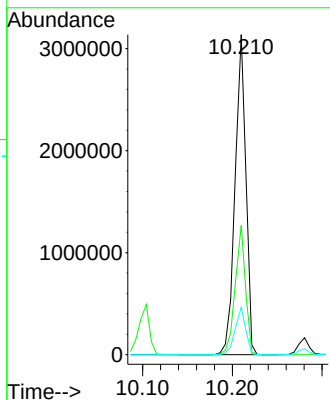
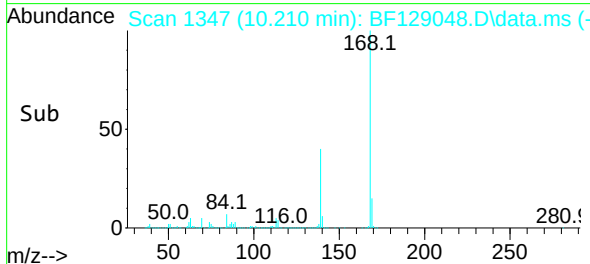
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



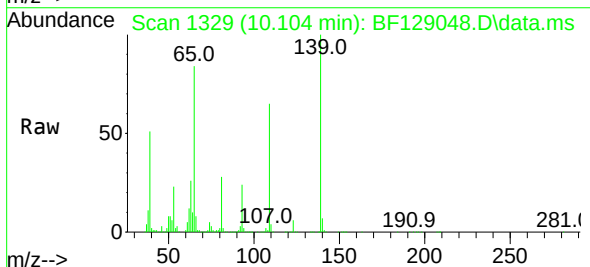
Tgt Ion:168 Resp: 262642
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 14.8 11.0 16.6

Manual Integrations
APPROVED

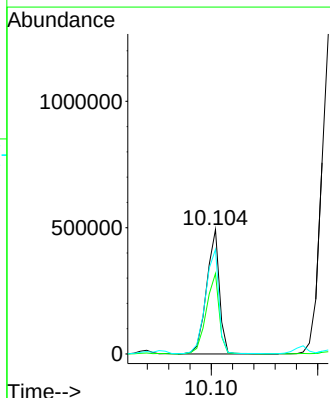
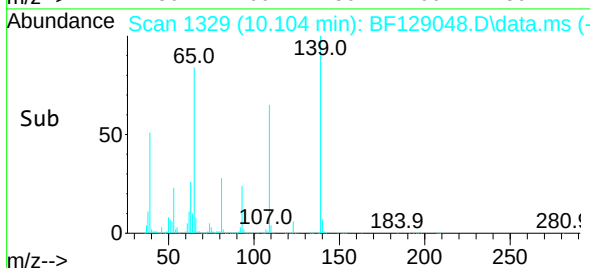
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

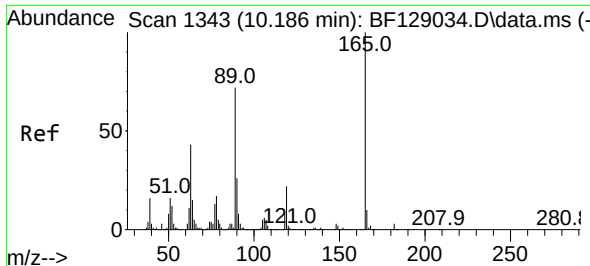


#56
4-Nitrophenol
Concen: 40.081 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:139 Resp: 413767
Ion Ratio Lower Upper
139 100
109 64.6 50.7 90.7
65 84.1 74.5 114.5





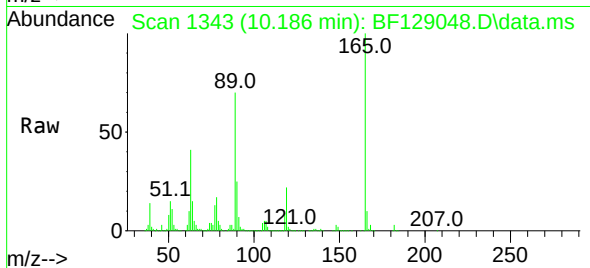
#57
2,4-Dinitrotoluene
Concen: 43.998 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

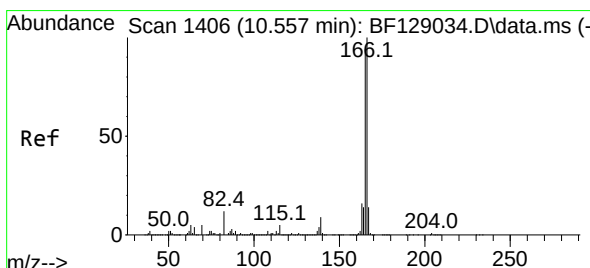
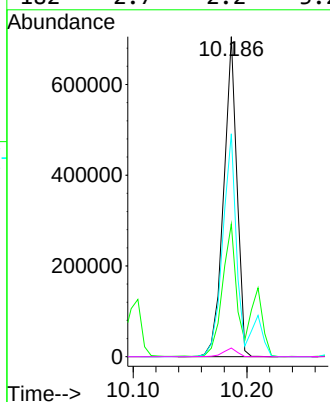
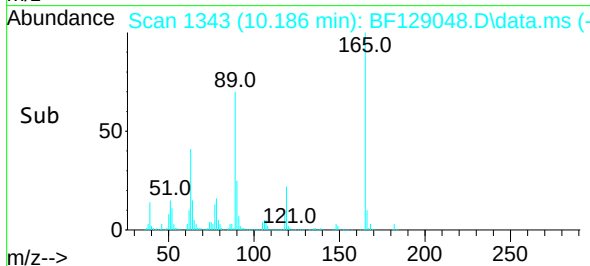


Tgt Ion:165 Resp: 57548
Ion Ratio Lower Upper
165 100
63 41.4 39.8 59.6
89 69.7 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

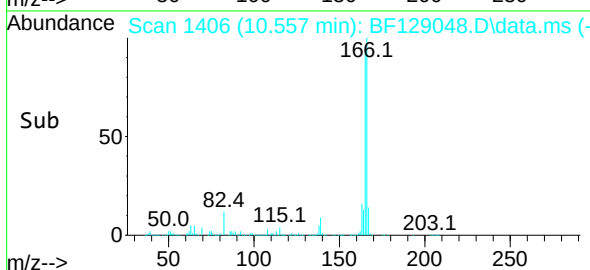
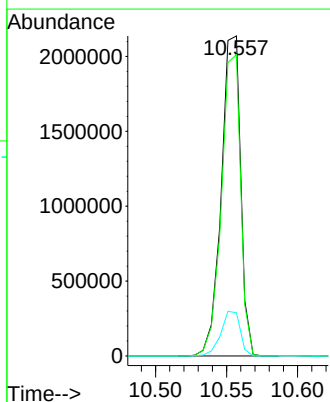
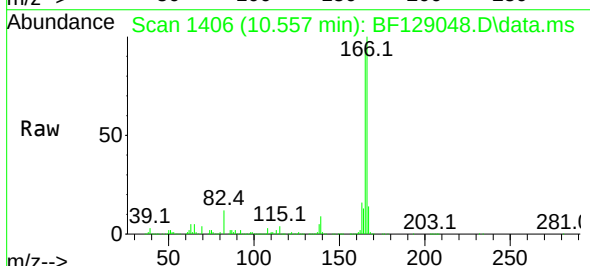
APPROVED

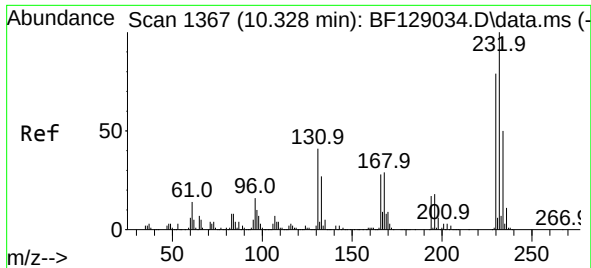
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 39.429 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

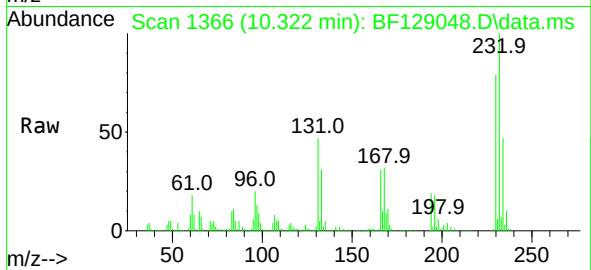
Tgt Ion:166 Resp: 2022506
Ion Ratio Lower Upper
166 100
165 94.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.028 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

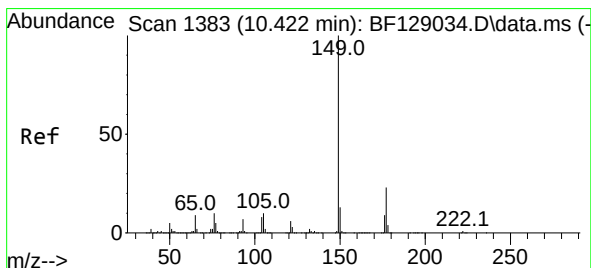
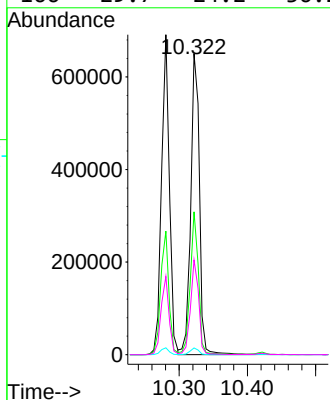
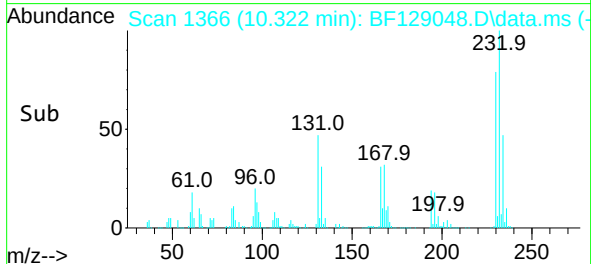
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 57369
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.2 1.8 2.8
166 29.7 24.2 36.2

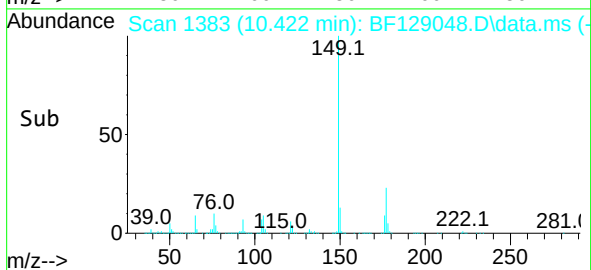
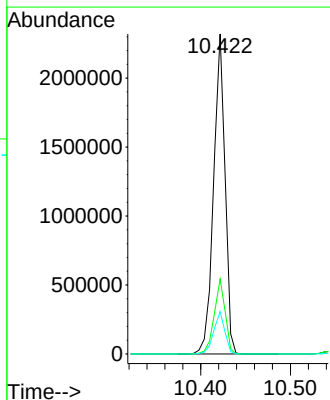
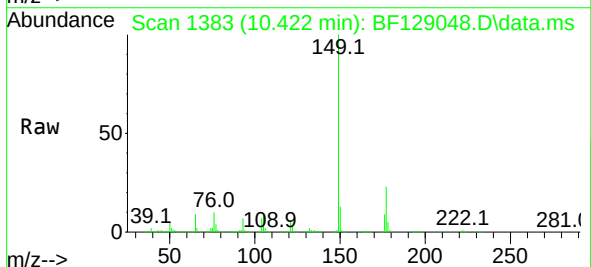
Manual Integrations
APPROVED

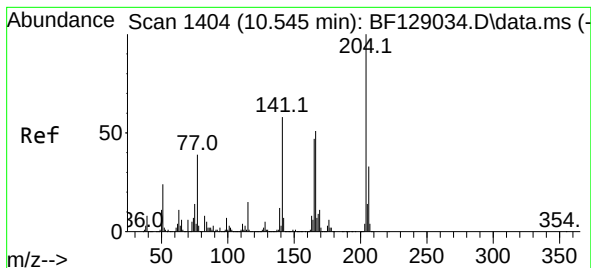
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 39.484 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

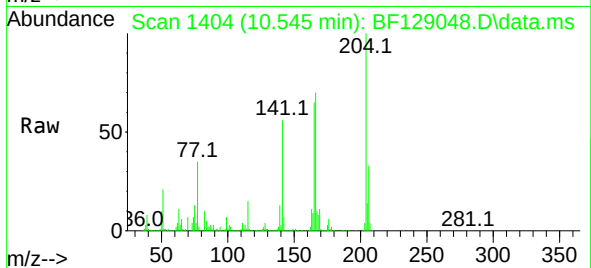
Tgt Ion:149 Resp: 2051377
Ion Ratio Lower Upper
149 100
177 23.4 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.063 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

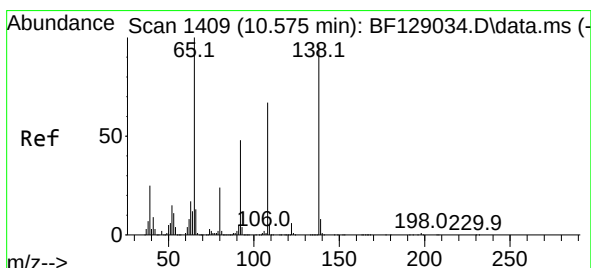
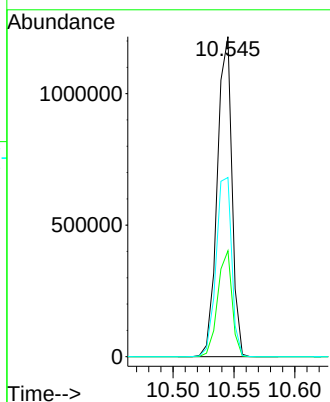
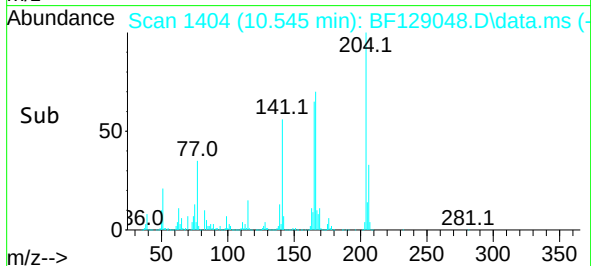
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1023920
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 56.0 47.0 70.4

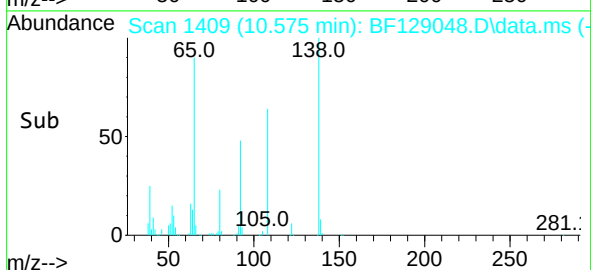
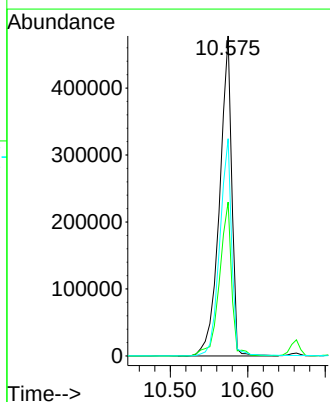
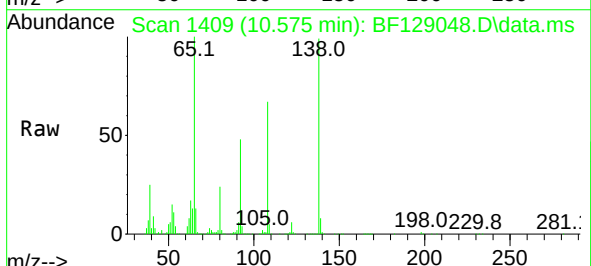
Manual Integrations
APPROVED

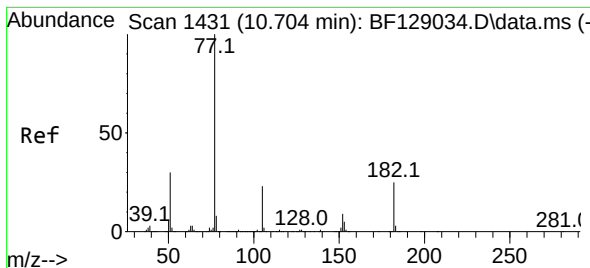
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 41.718 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

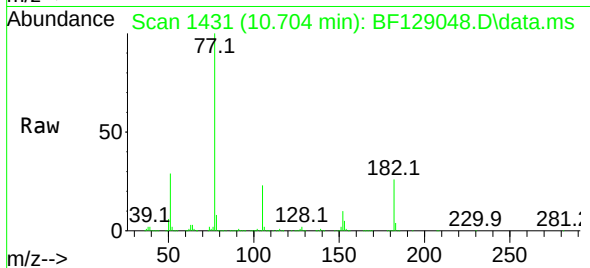
Tgt Ion:138 Resp: 522685
Ion Ratio Lower Upper
138 100
92 48.1 33.5 73.5
108 67.9 61.0 101.0





#63
Azobenzene
Concen: 39.534 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

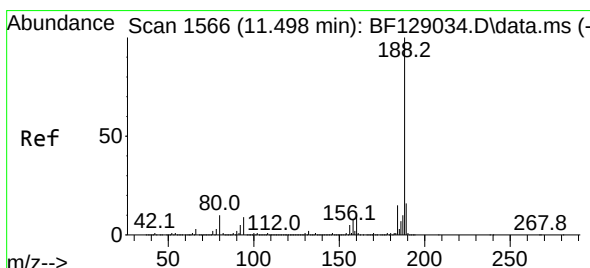
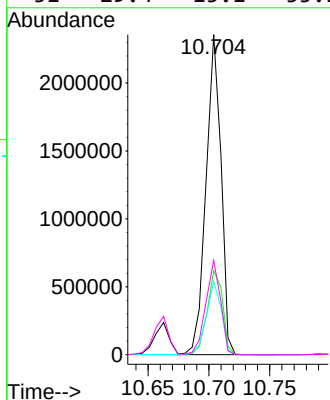
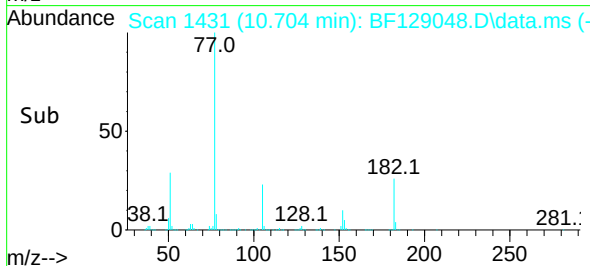


Tgt Ion: 77 Resp: 2012379

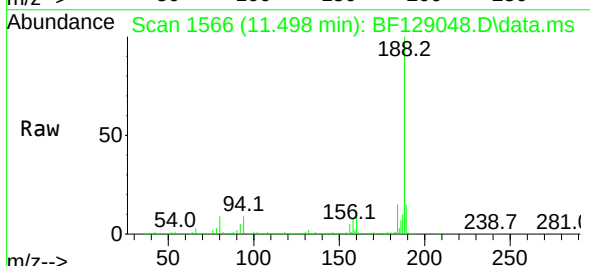
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.9	1.6	41.6
51	29.4	15.1	55.1

Manual Integrations
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Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

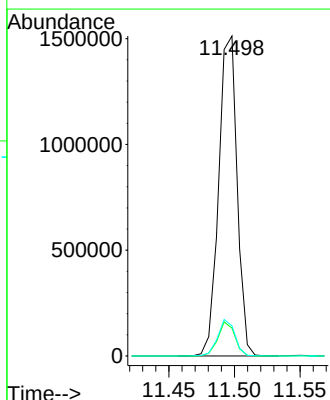
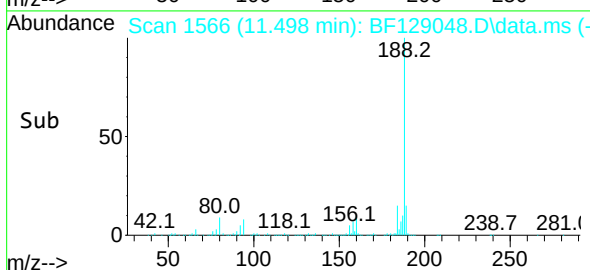


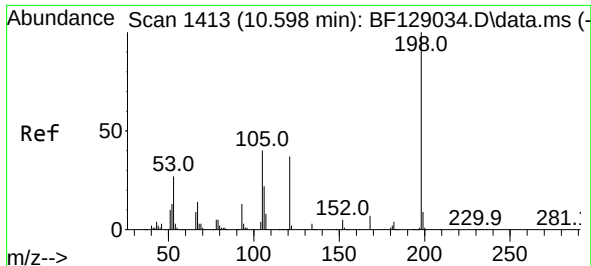
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:188 Resp: 1478852

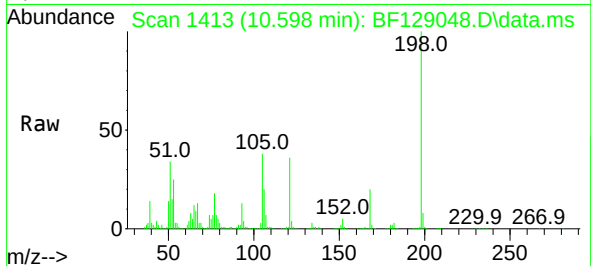
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.4	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.967 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

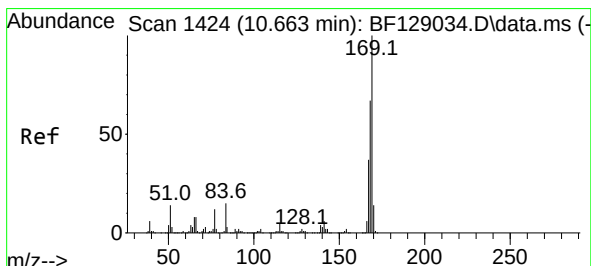
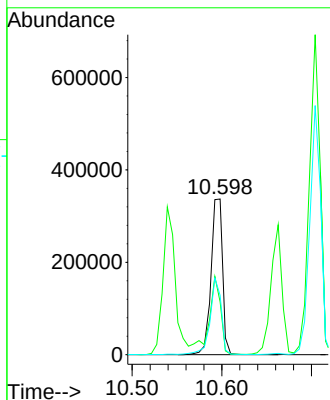
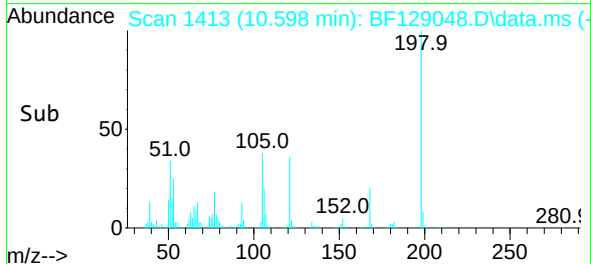
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



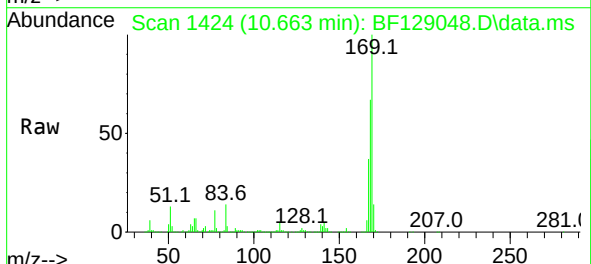
Tgt Ion:198 Resp: 300741
Ion Ratio Lower Upper
198 100
51 34.0 37.6 77.6
105 38.1 27.0 67.0

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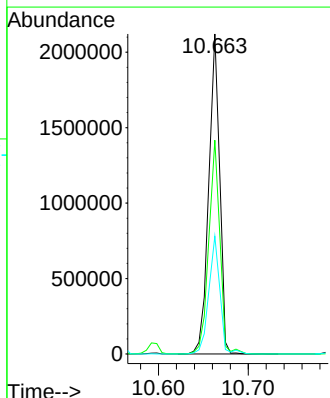
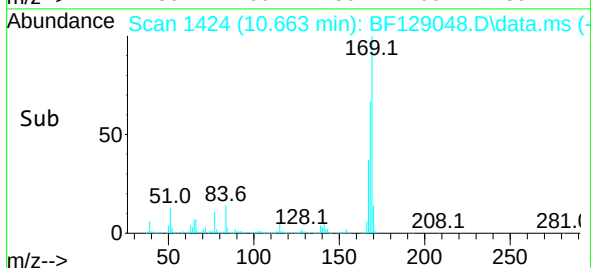
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

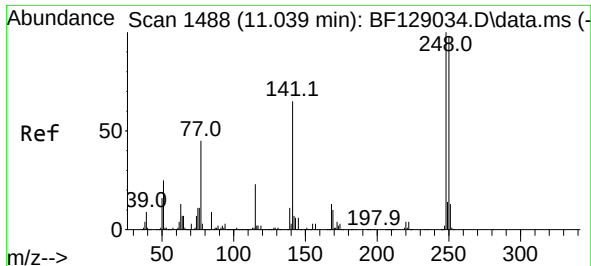


#66
n-Nitrosodiphenylamine
Concen: 40.010 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:169 Resp: 1797001
Ion Ratio Lower Upper
169 100
168 66.8 50.1 75.1
167 36.8 27.9 41.9





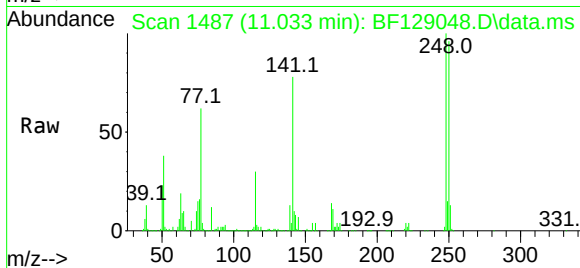
#67
4-Bromophenyl-phenylether
Concen: 40.497 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

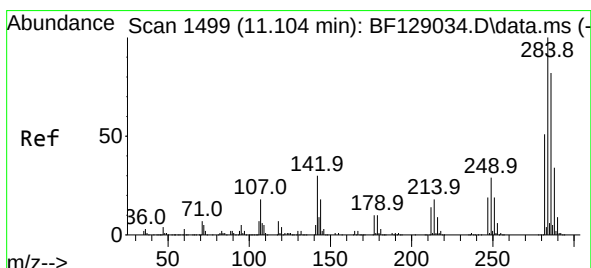
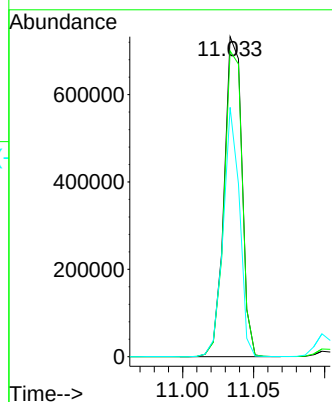
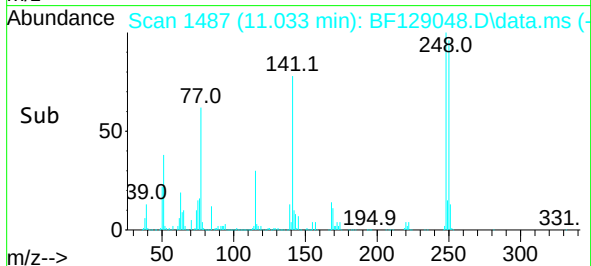


Tgt Ion:248 Resp: 637064
Ion Ratio Lower Upper
248 100
250 95.5 80.6 120.8
141 77.9 58.9 88.3

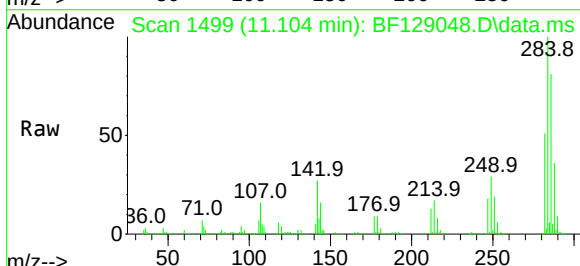
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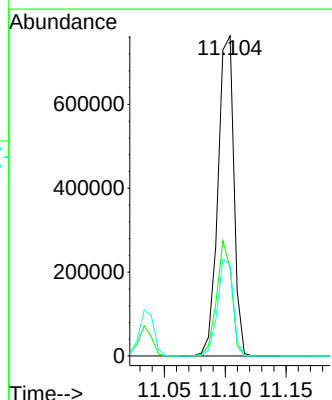
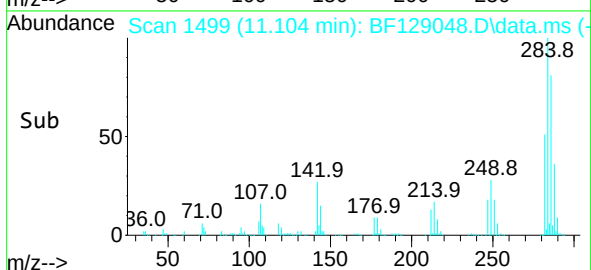
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

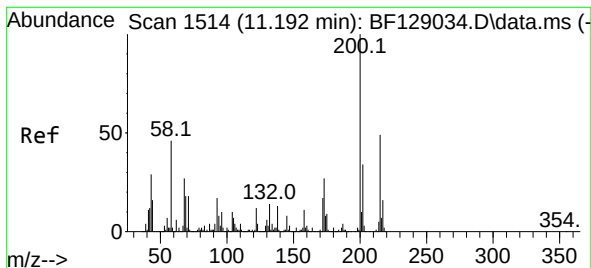


#68
Hexachlorobenzene
Concen: 39.696 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:284 Resp: 695350
Ion Ratio Lower Upper
284 100
142 27.3 29.0 43.4#
249 28.5 25.0 37.6





#69

Atrazine

Concen: 41.821 ng

RT: 11.192 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 52855

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

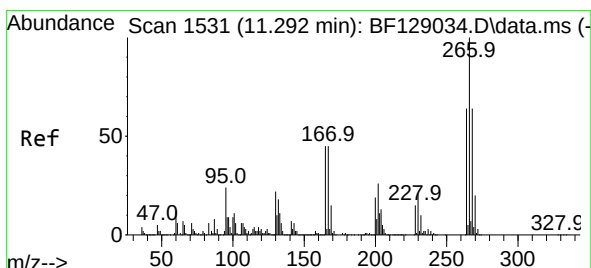
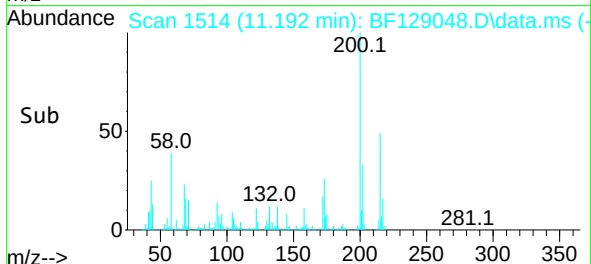
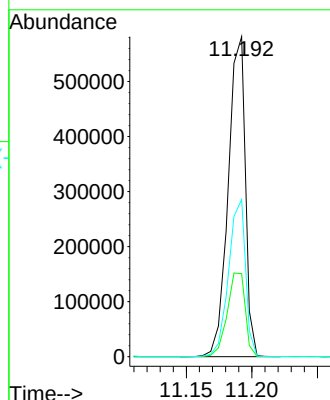
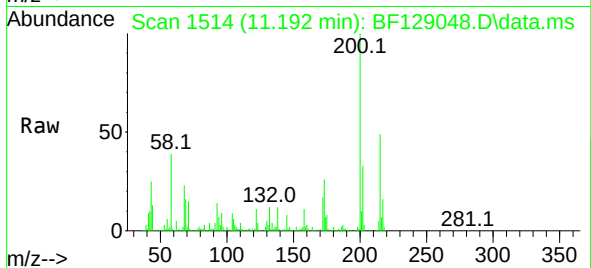
215 49.1 28.3 68.3

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 41.621 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

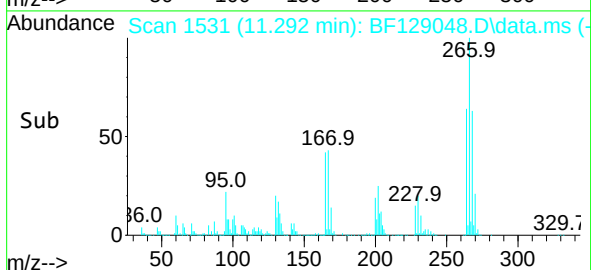
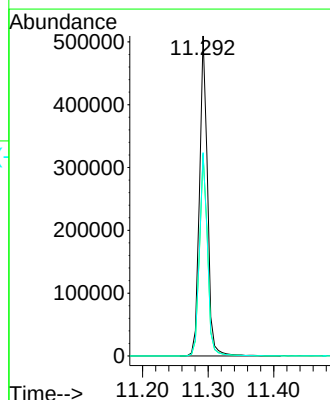
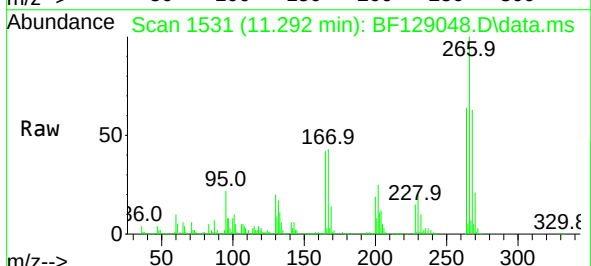
Tgt Ion:266 Resp: 434244

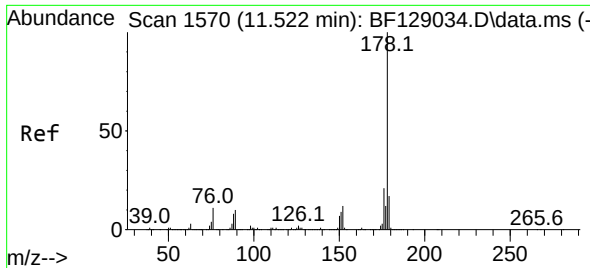
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

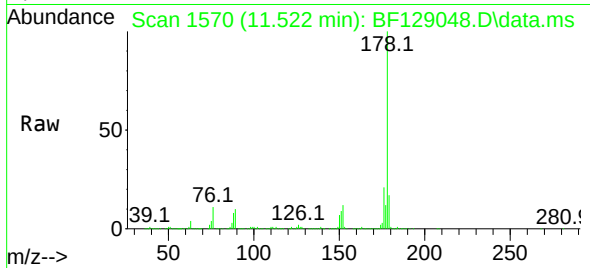
264 63.5 49.4 74.2





#71
Phenanthrene
Concen: 39.604 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

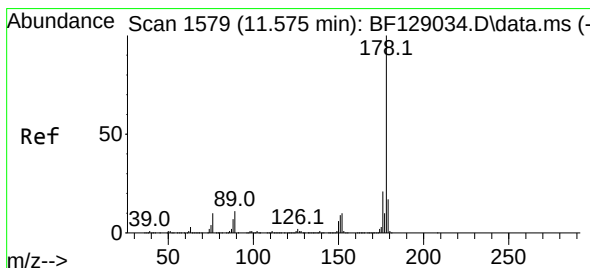
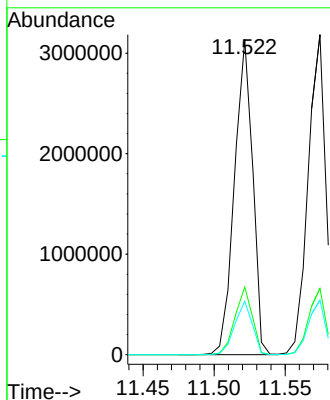
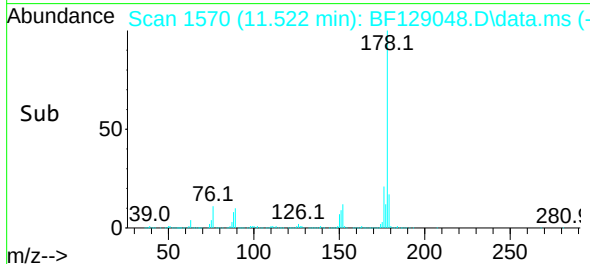
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



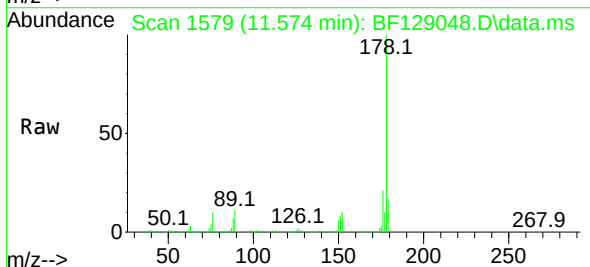
Tgt Ion:178 Resp: 2798397
Ion Ratio Lower Upper
178 100
176 21.5 16.0 24.0
179 17.0 12.6 19.0

Manual Integrations
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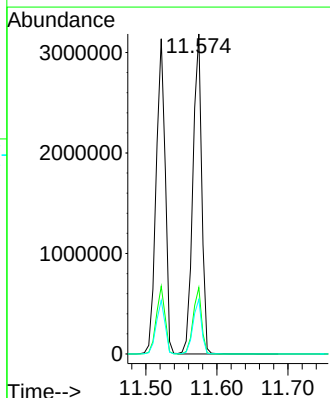
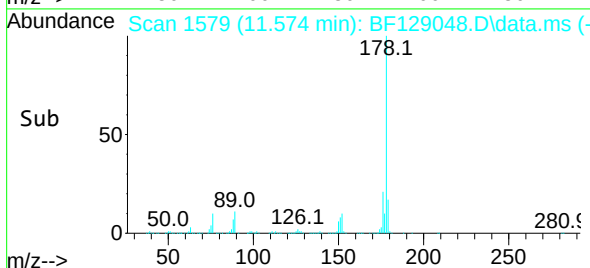
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

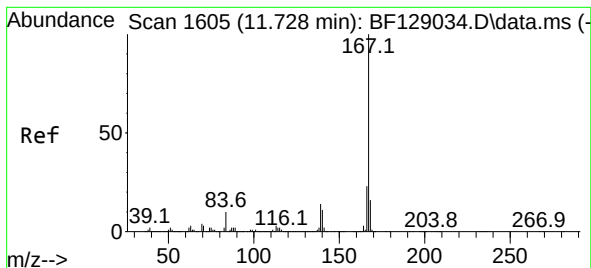


#72
Anthracene
Concen: 39.537 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



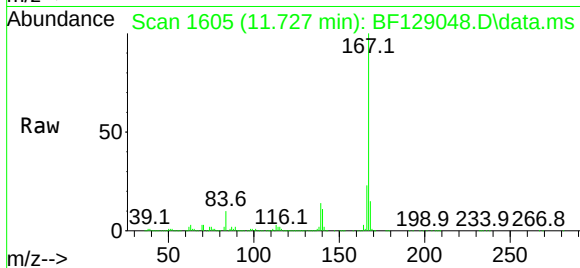
Tgt Ion:178 Resp: 2754366
Ion Ratio Lower Upper
178 100
176 20.8 15.4 23.2
179 17.1 12.6 19.0





#73
 Carbazole
 Concen: 39.503 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

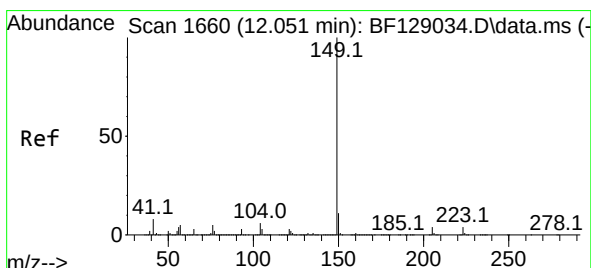
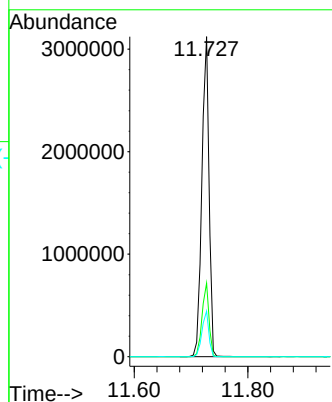
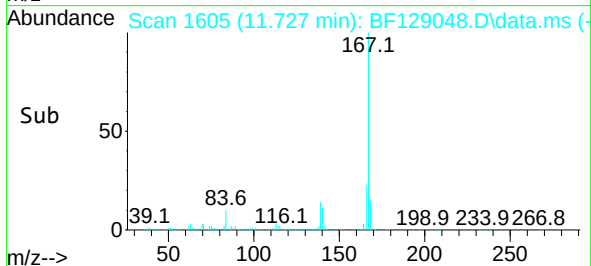
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



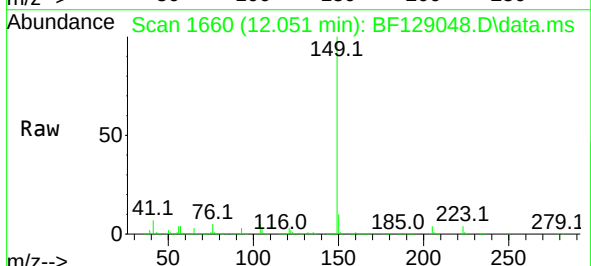
Tgt Ion:167 Resp: 275758
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 14.2 11.2 16.8

Manual Integrations
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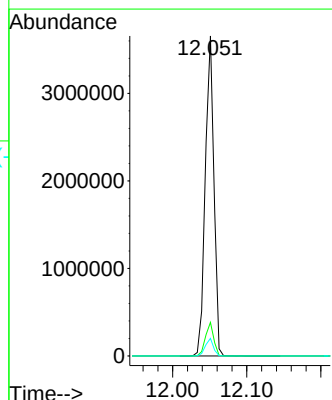
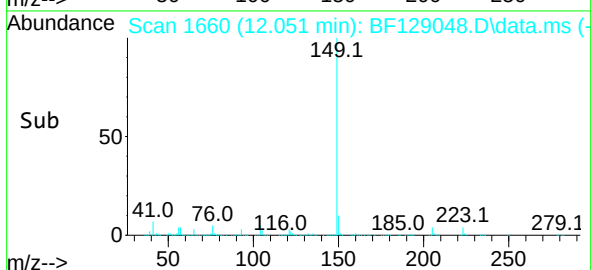
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

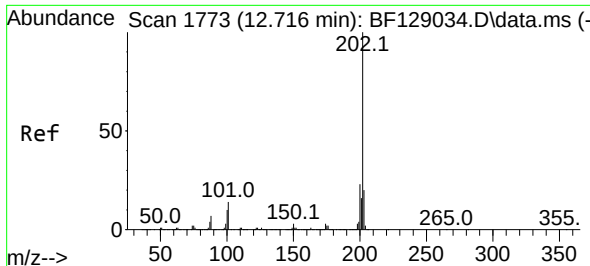


#74
 Di-n-butylphthalate
 Concen: 40.241 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56



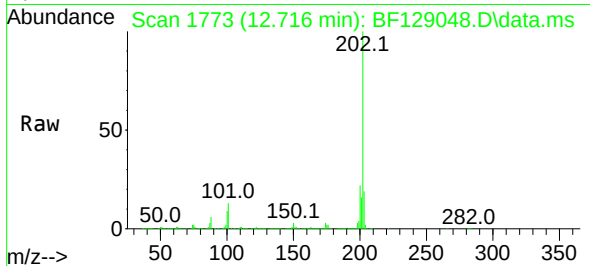
Tgt Ion:149 Resp: 2961845
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.348 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

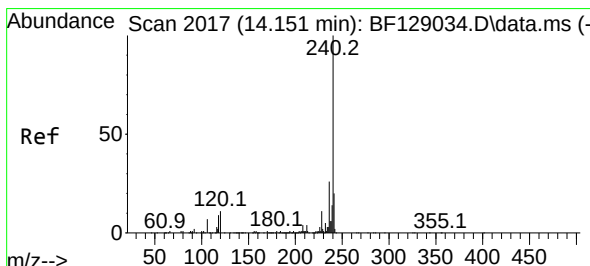
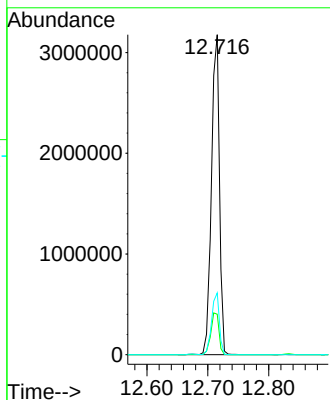
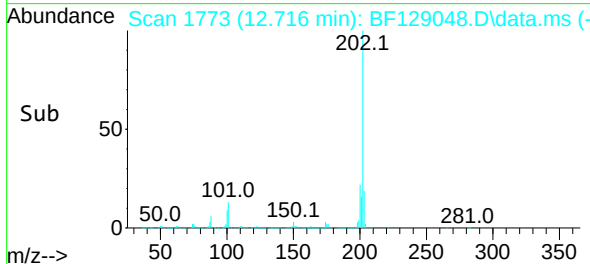
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



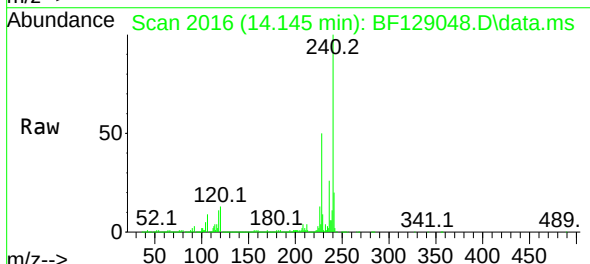
Tgt Ion:202 Resp: 2907638
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 19.3 0.0 38.0

Manual Integrations
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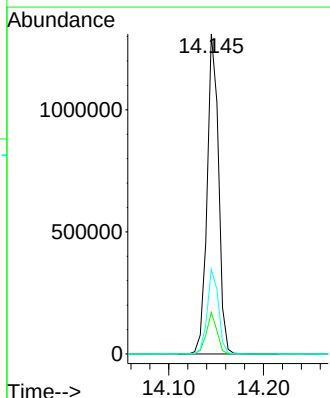
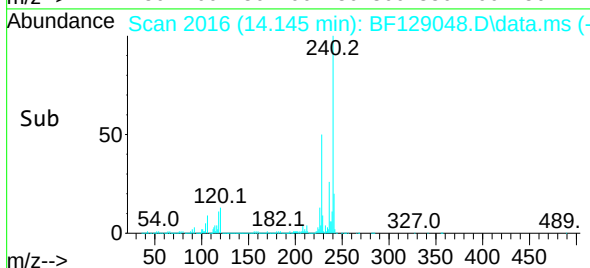
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

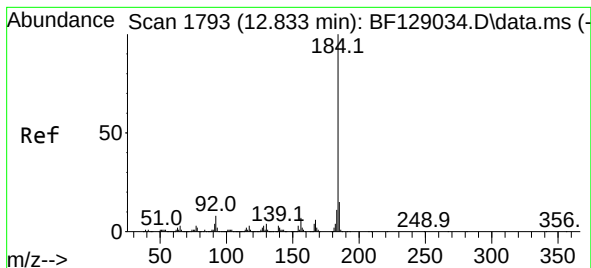


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion:240 Resp: 1094704
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 26.4 20.8 31.2





#77

Benzidine

Concen: 60.605 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129048.D

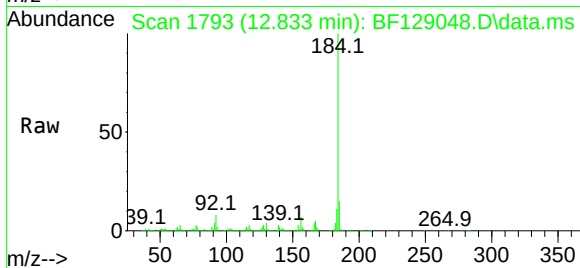
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 1181349

Ion Ratio Lower Upper

184 100

185 15.5 11.9 17.9

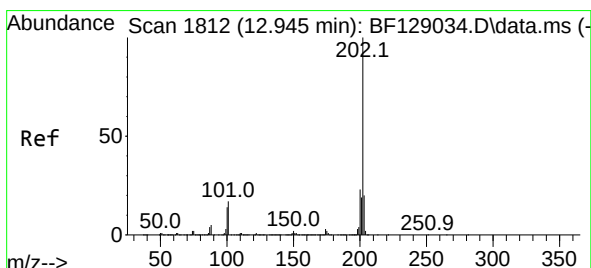
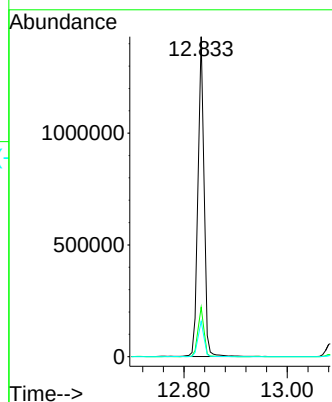
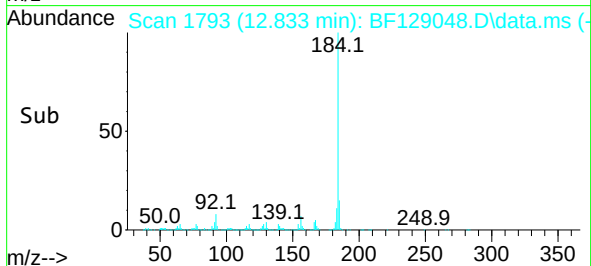
183 11.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#78

Pyrene

Concen: 39.556 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

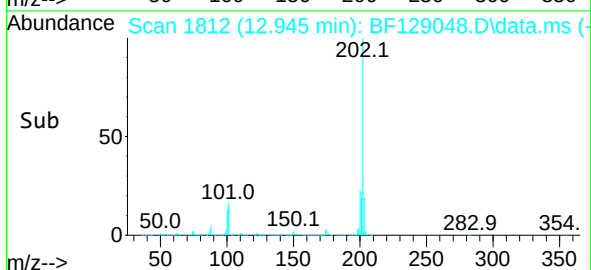
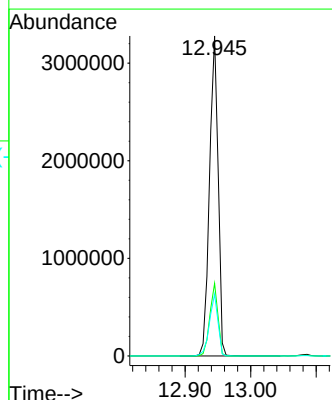
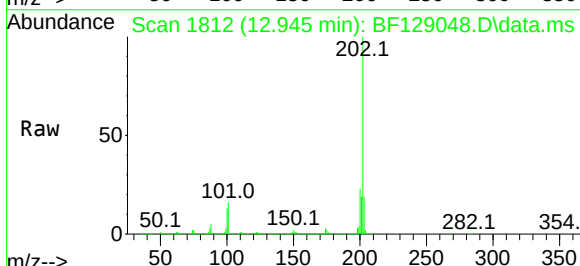
Tgt Ion:202 Resp: 3001515

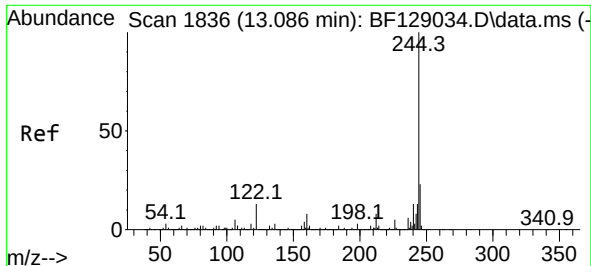
Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

203 19.3 14.6 21.8





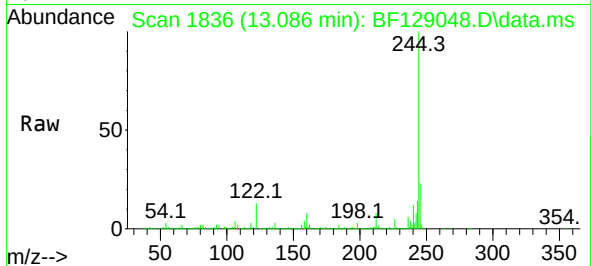
#79
 Terphenyl-d14
 Concen: 77.304 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

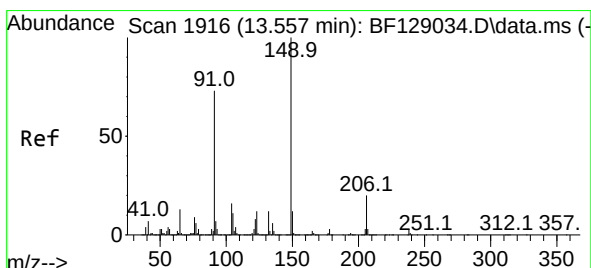
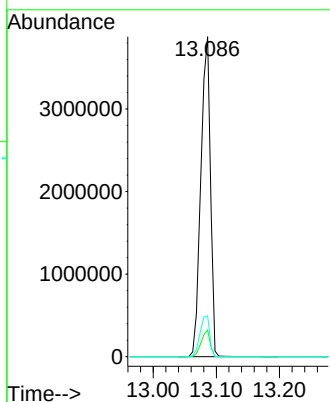
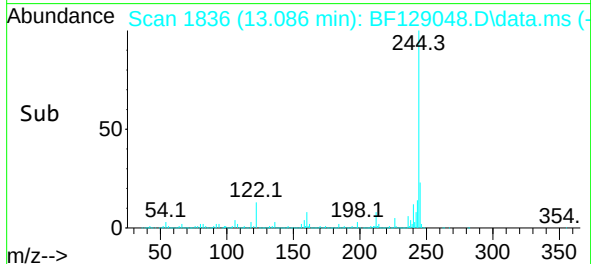


Tgt Ion:244 Resp: 4075109
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 12.7 8.8 13.2

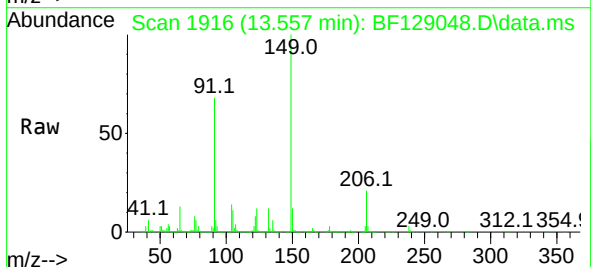
Manual Integrations

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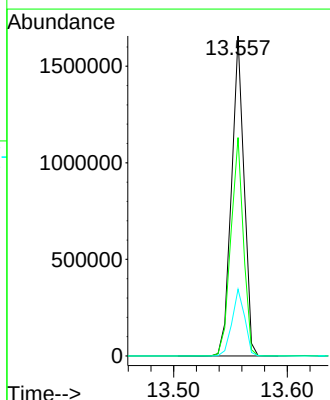
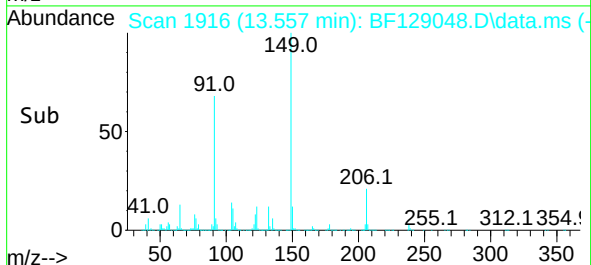
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

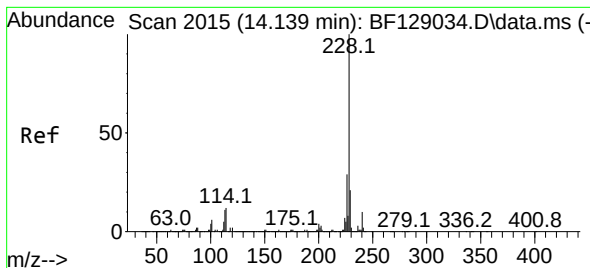


#80
 Butylbenzylphthalate
 Concen: 41.072 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56



Tgt Ion:149 Resp: 1269638
 Ion Ratio Lower Upper
 149 100
 91 68.3 61.2 91.8
 206 20.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.011 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 260755

Ion Ratio Lower Upper

228 100

226 29.1 22.1 33.1

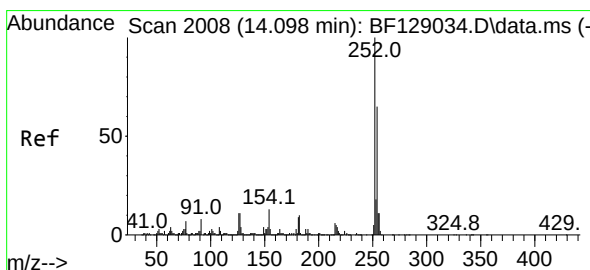
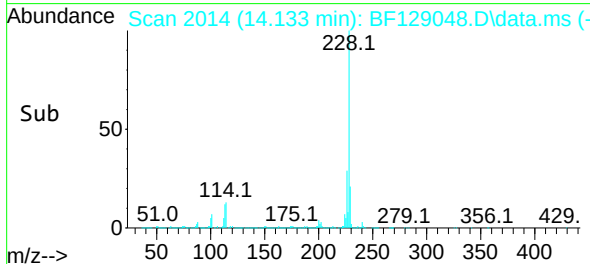
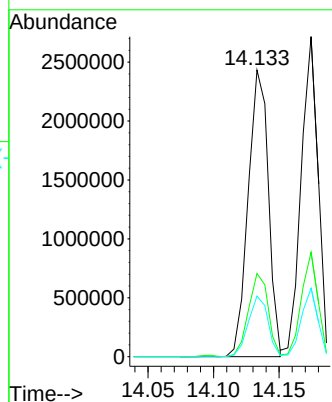
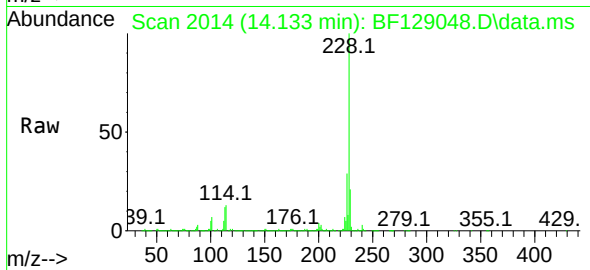
229 21.1 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.196 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

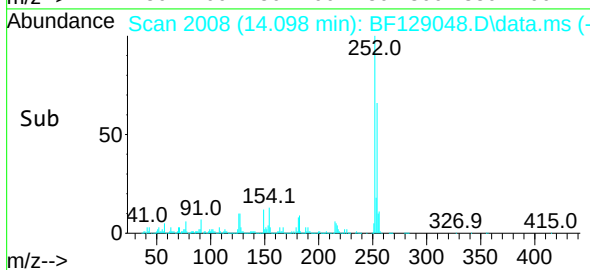
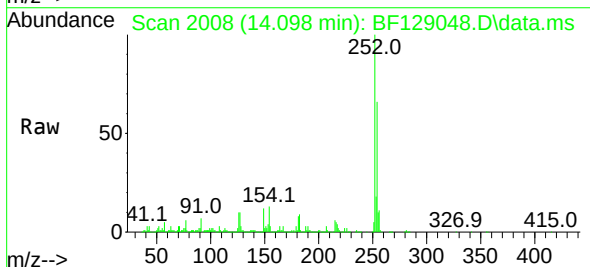
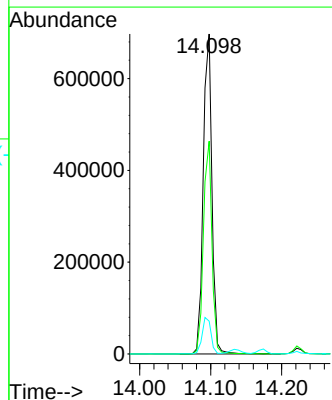
Tgt Ion:252 Resp: 594984

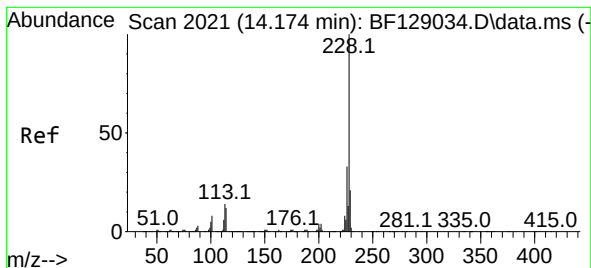
Ion Ratio Lower Upper

252 100

254 66.5 50.2 75.4

126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.195 ng

RT: 14.174 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 243215

Ion Ratio Lower Upper

228 100

226 32.7 24.3 36.5

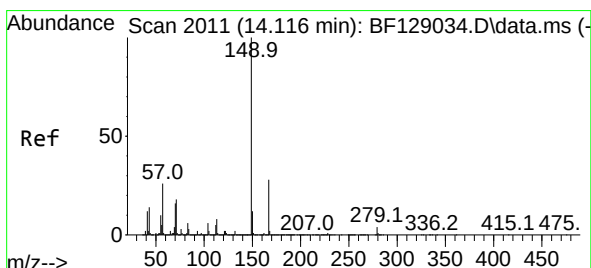
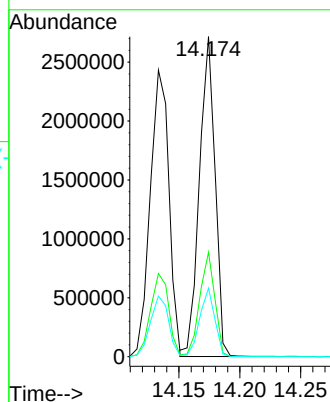
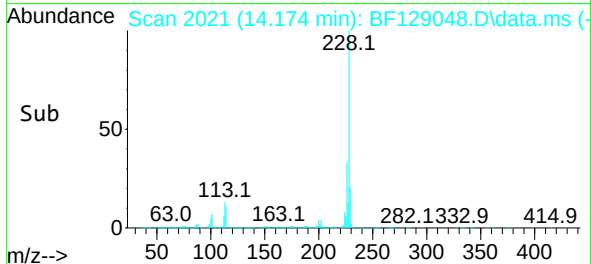
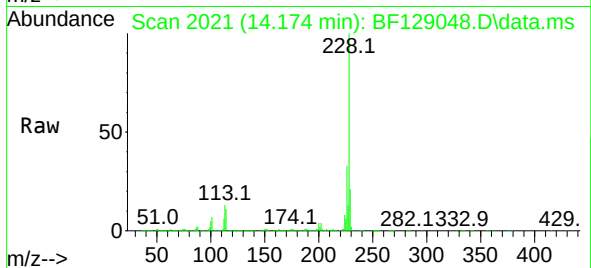
229 21.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.803 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

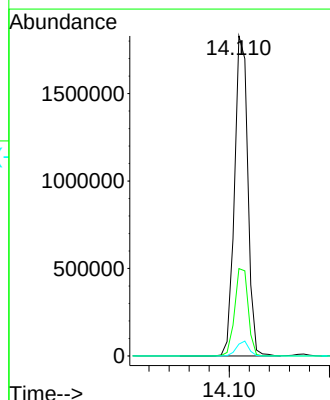
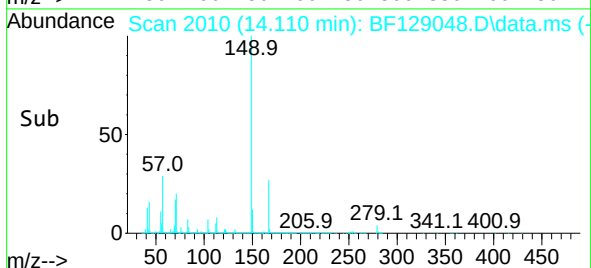
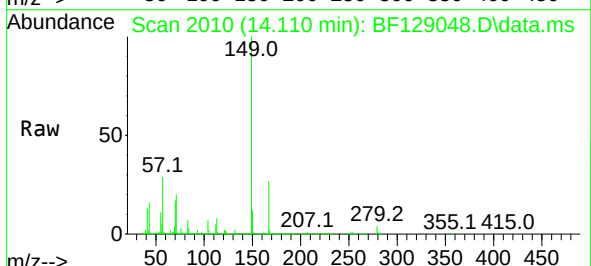
Tgt Ion:149 Resp: 1676295

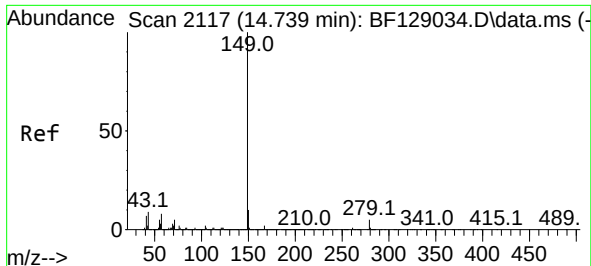
Ion Ratio Lower Upper

149 100

167 27.3 21.0 31.4

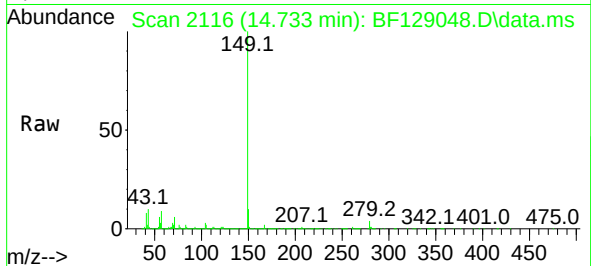
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.611 ng
RT: 14.733 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

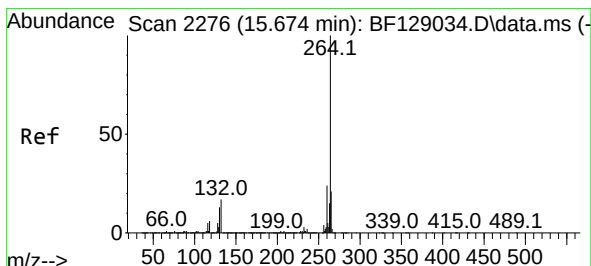
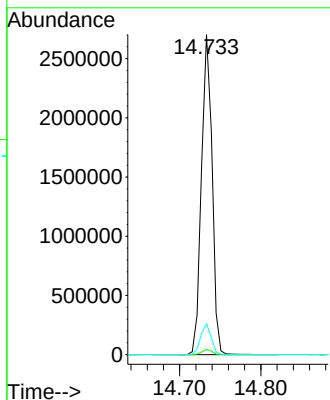
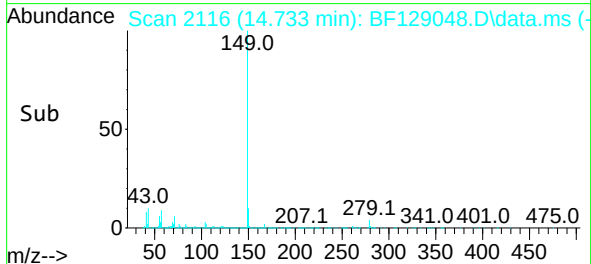
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2462890
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 9.2 13.8

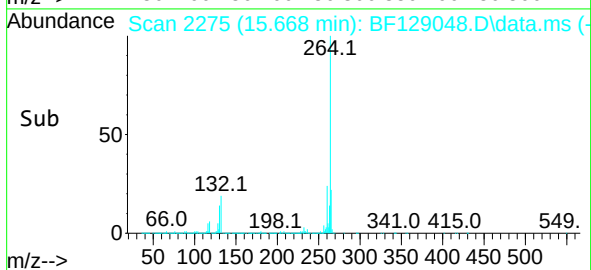
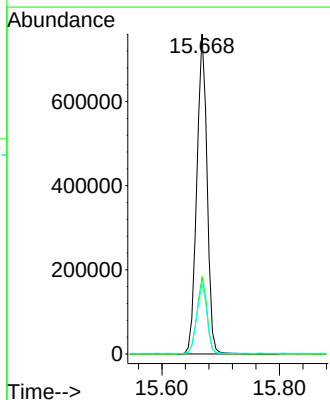
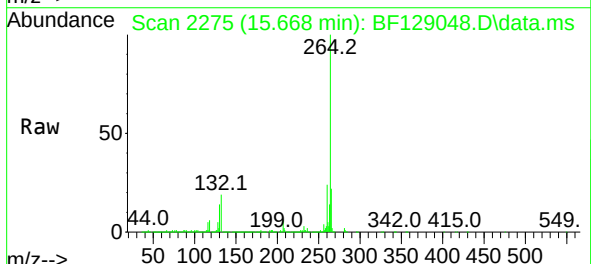
Manual Integrations
APPROVED

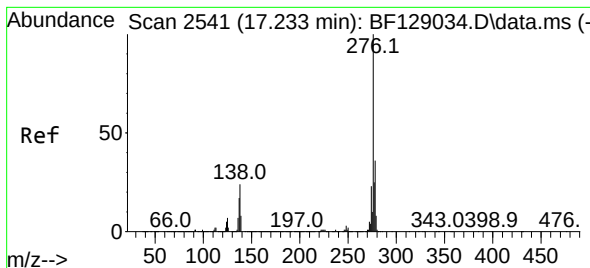
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

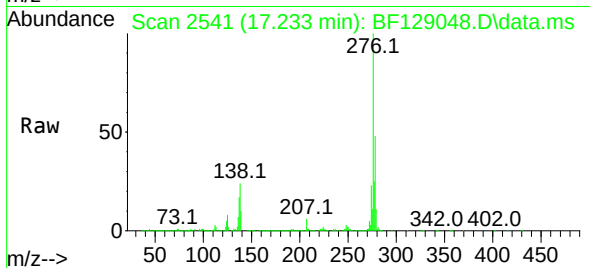
Tgt Ion:264 Resp: 920303
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.539 ng
 RT: 17.233 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

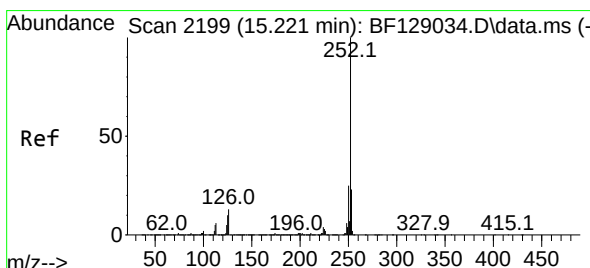
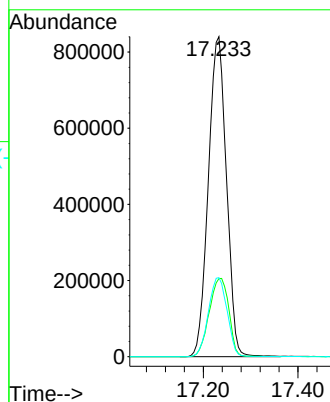
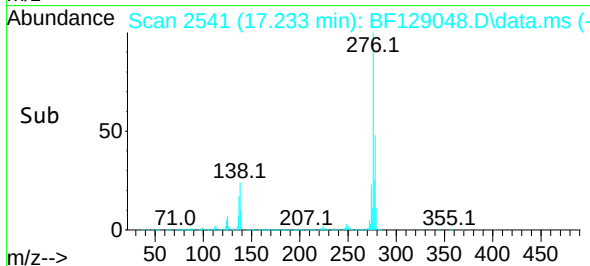
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



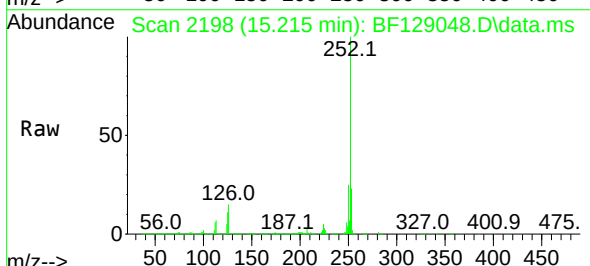
Tgt Ion:276 Resp: 223175
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.1 31.7
 277 25.6 20.3 30.5

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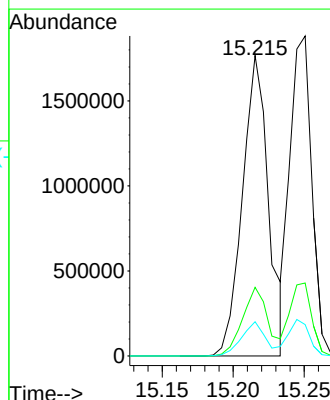
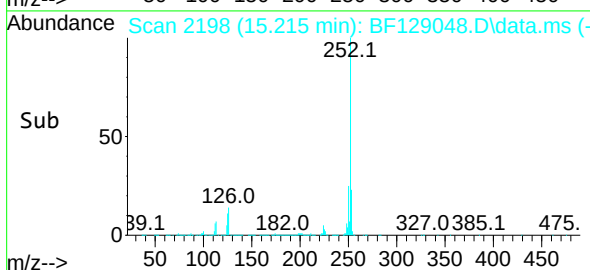
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

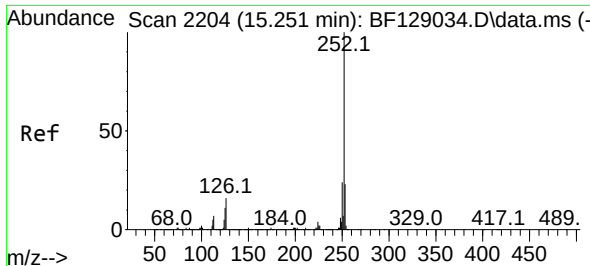


#88
 Benzo(b)fluoranthene
 Concen: 40.814 ng
 RT: 15.215 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56



Tgt Ion:252 Resp: 2258927
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 11.4 8.0 12.0





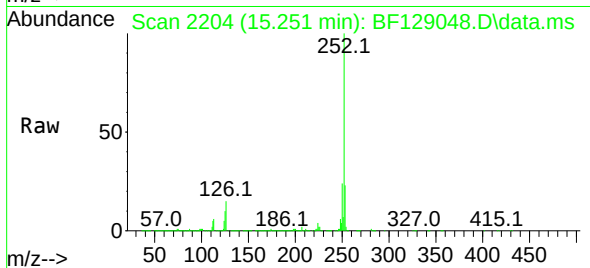
#89
Benzo(k)fluoranthene
Concen: 37.634 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

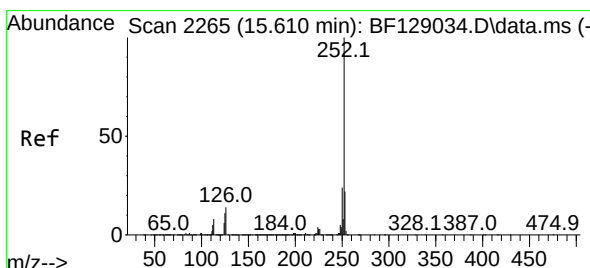
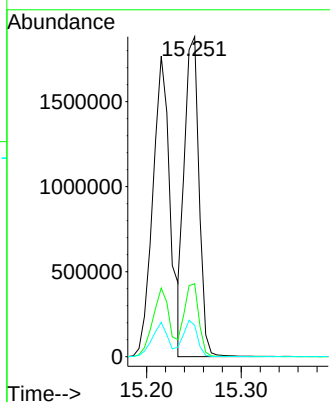
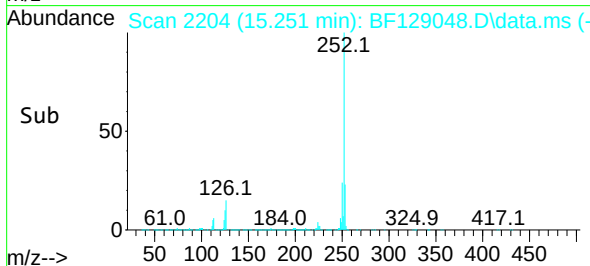


Tgt Ion:252 Resp: 2020259
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.8 8.3 12.5

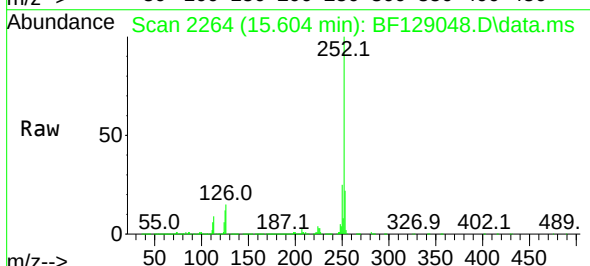
Manual Integrations

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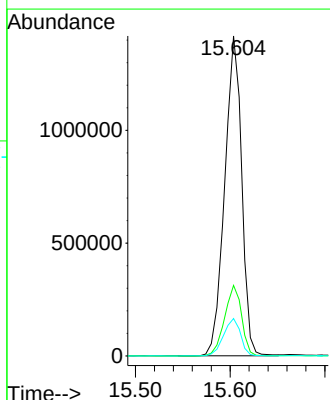
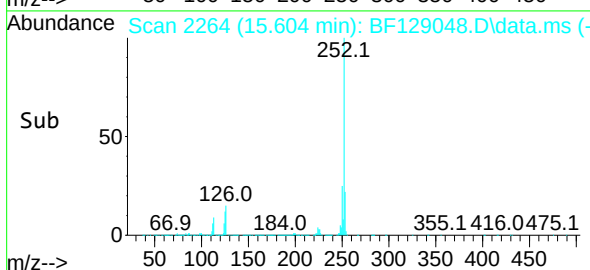
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

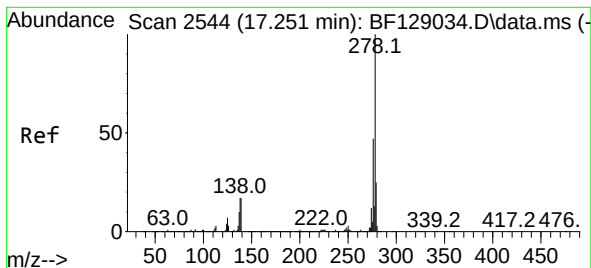


#90
Benzo(a)pyrene
Concen: 39.173 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



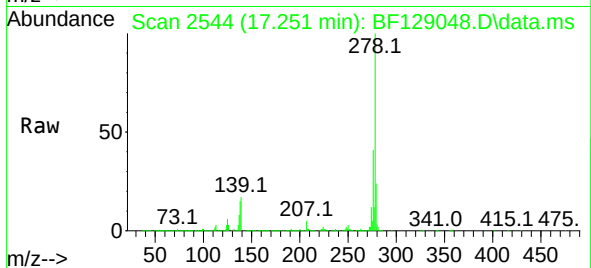
Tgt Ion:252 Resp: 1767465
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.074 ng
RT: 17.251 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

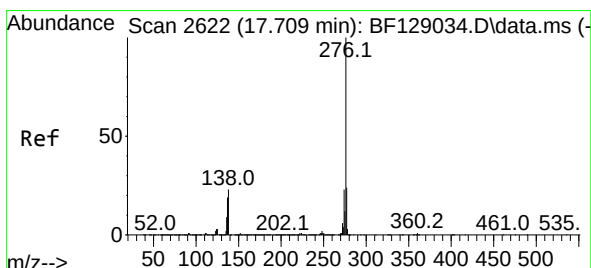
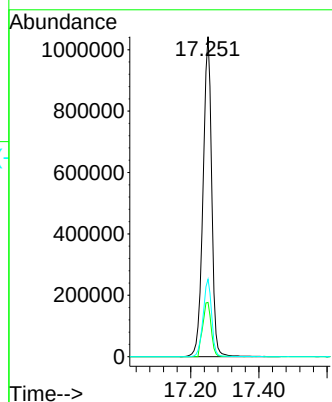
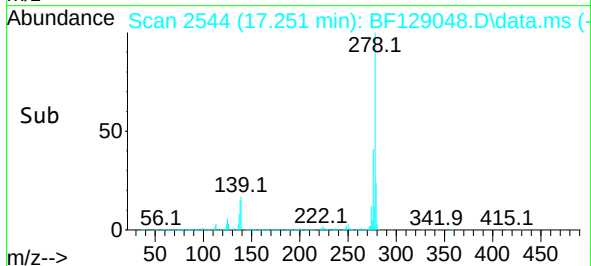
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



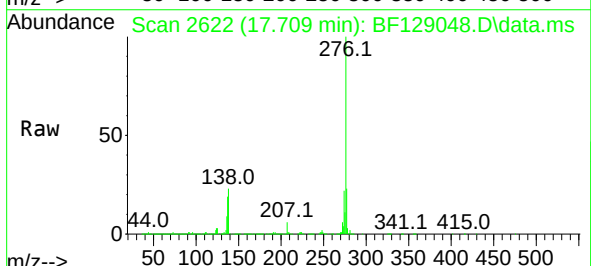
Tgt Ion: 278 Resp: 184390
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.2 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 07/01/2022
Supervised By : Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.194 ng
RT: 17.709 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56



Tgt Ion: 276 Resp: 1809338
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 22.6 18.0 27.0

