

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129332.D
 Acq On : 25 Jul 2022 14:28
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	257016	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1012911	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	535138	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	906599	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	667559	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	521116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	686787	43.584	ng	0.00
7) Phenol-d6	6.504	99	854814	42.555	ng	-0.01
23) Nitrobenzene-d5	7.445	82	778259	41.336	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	218984	42.414	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1430390	41.119	ng	0.00
79) Terphenyl-d14	12.998	244	1446307	40.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	150935	21.602	ng	88
3) Pyridine	3.451	79	414971	21.511	ng	92
4) n-Nitrosodimethylamine	3.387	42	181112	20.910	ng	82
6) Aniline	6.545	93	527390	21.337	ng	99
8) 2-Chlorophenol	6.669	128	375124	21.715	ng	95
9) Benzaldehyde	6.434	77	290949	21.115	ng	96
10) Phenol	6.522	94	464072	21.983	ng	90
11) bis(2-Chloroethyl)ether	6.616	93	358030	21.425	ng	94
12) 1,3-Dichlorobenzene	6.822	146	403854	21.691	ng	100
13) 1,4-Dichlorobenzene	6.904	146	409674	21.746	ng	99
14) 1,2-Dichlorobenzene	7.057	146	380732	21.872	ng	99
15) Benzyl Alcohol	7.022	79	314159	21.557	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	537145	21.084	ng	93
17) 2-Methylphenol	7.134	107	305951	21.732	ng	95
18) Hexachloroethane	7.398	117	153582	21.729	ng	94
19) n-Nitroso-di-n-propyla...	7.292	70	258512	21.599	ng	93
20) 3+4-Methylphenols	7.281	107	390736	21.280	ng	# 85
22) Acetophenone	7.292	105	512774	21.560	ng	# 97
24) Nitrobenzene	7.469	77	405146	20.893	ng	92
25) Isophorone	7.704	82	687815	20.808	ng	98
26) 2-Nitrophenol	7.781	139	194807	20.820	ng	95
27) 2,4-Dimethylphenol	7.816	122	296611m	21.072	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	402257	21.007	ng	99
29) 2,4-Dichlorophenol	8.022	162	307427	20.997	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	320458	21.060	ng	97
31) Naphthalene	8.192	128	1110186	21.370	ng	99
32) Benzoic acid	7.904	122	185943	18.073	ng	95
33) 4-Chloroaniline	8.239	127	450349	21.254	ng	95
34) Hexachlorobutadiene	8.304	225	183143	21.058	ng	100
35) Caprolactam	8.598	113	93885m	20.106	ng	
36) 4-Chloro-3-methylphenol	8.710	107	321721	20.683	ng	97
37) 2-Methylnaphthalene	8.880	142	720859	21.414	ng	100
38) 1-Methylnaphthalene	8.980	142	696059	21.372	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	302221	21.512	ng	98
41) Hexachlorocyclopentadiene	9.033	237	127559	20.599	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	212571	20.704	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129332.D
 Acq On : 25 Jul 2022 14:28
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

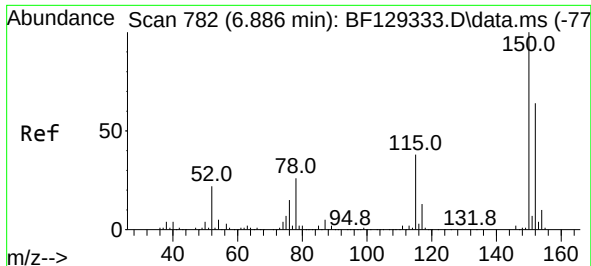
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

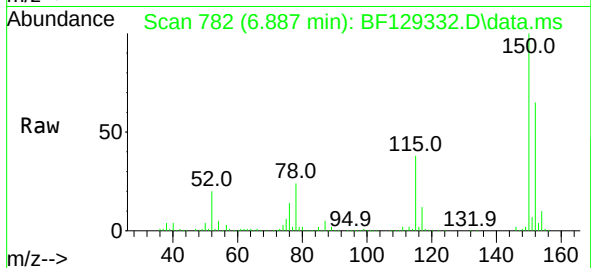
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	237293	21.306	ng	96
46) 1,1'-Biphenyl	9.345	154	848828	21.466	ng	99
47) 2-Chloronaphthalene	9.369	162	669809	21.146	ng	100
48) 2-Nitroaniline	9.469	65	220439	20.722	ng	86
49) Acenaphthylene	9.786	152	1041960	21.421	ng	100
50) Dimethylphthalate	9.645	163	782603	21.286	ng	100
51) 2,6-Dinitrotoluene	9.710	165	173184	21.038	ng	96
52) Acenaphthene	9.963	154	672967	21.319	ng	98
53) 3-Nitroaniline	9.880	138	204482	20.876	ng	# 85
54) 2,4-Dinitrophenol	9.986	184	81753	19.626	ng	# 85
55) Dibenzofuran	10.133	168	942084	21.476	ng	99
56) 4-Nitrophenol	10.033	139	149455	20.894	ng	96
57) 2,4-Dinitrotoluene	10.110	165	229513	21.267	ng	98
58) Fluorene	10.475	166	757383	21.632	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	178129	20.746	ng	90
60) Diethylphthalate	10.339	149	766511	21.669	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	330937	21.605	ng	98
62) 4-Nitroaniline	10.492	138	201187	20.795	ng	91
63) Azobenzene	10.627	77	777239	21.238	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	119843	21.492	ng	91
66) n-Nitrosodiphenylamine	10.586	169	649085	21.656	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	211724	21.644	ng	97
68) Hexachlorobenzene	11.022	284	225552	21.053	ng	94
69) Atrazine	11.110	200	195609	21.354	ng	98
70) Pentachlorophenol	11.216	266	120916	20.528	ng	97
71) Phenanthrene	11.439	178	1080341	21.711	ng	99
72) Anthracene	11.492	178	1063728	21.574	ng	100
73) Carbazole	11.645	167	986814	21.456	ng	99
74) Di-n-butylphthalate	11.969	149	1199239	22.567	ng	99
75) Fluoranthene	12.633	202	1094088	21.574	ng	99
77) Benzidine	12.751	184	503973	18.944	ng	100
78) Pyrene	12.863	202	1130118	19.794	ng	99
80) Butylbenzylphthalate	13.474	149	488059	20.949	ng	94
81) Benzo(a)anthracene	14.051	228	945833	20.576	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	325426	21.567	ng	# 98
83) Chrysene	14.086	228	904536	20.848	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	660903	23.100	ng	98
85) Di-n-octyl phthalate	14.645	149	974654	23.804	ng	97
87) Indeno(1,2,3-cd)pyrene	17.056	276	639574	17.903	ng	98
88) Benzo(b)fluoranthene	15.110	252	787011	22.691	ng	98
89) Benzo(k)fluoranthene	15.139	252	713949	21.199	ng	98
90) Benzo(a)pyrene	15.486	252	581955	20.737	ng	97
91) Dibenzo(a,h)anthracene	17.074	278	527281	18.312	ng	98
92) Benzo(g,h,i)perylene	17.515	276	522237	17.454	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

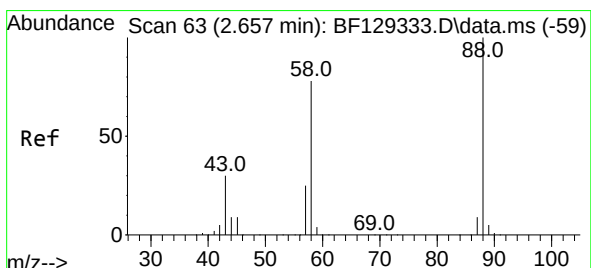
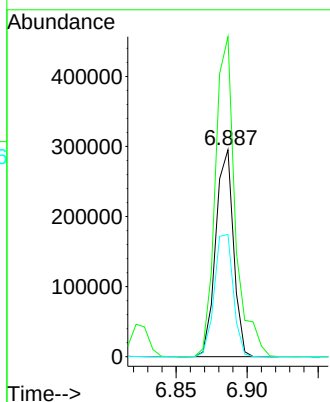
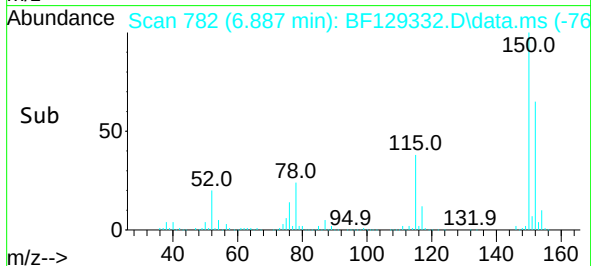
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 257010
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 59.1 49.9 74.9

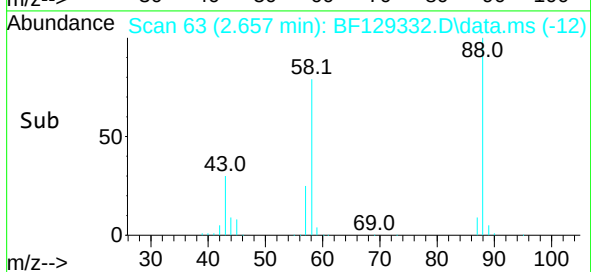
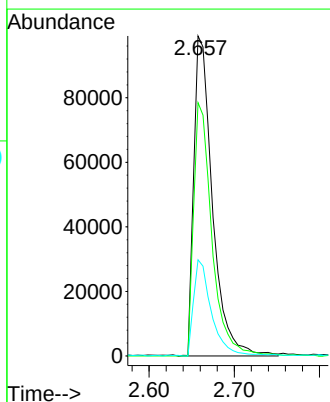
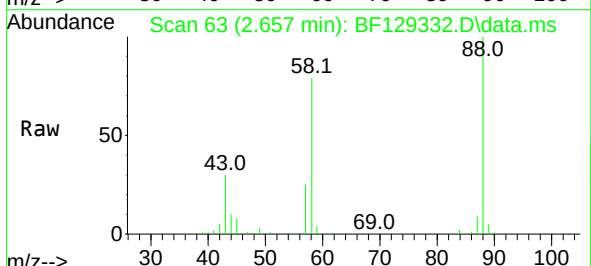
Manual Integrations
APPROVED

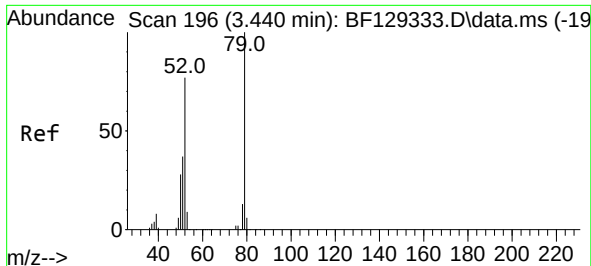
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#2
1,4-Dioxane
Concen: 21.602 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

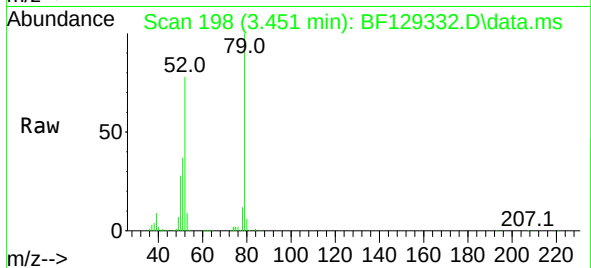
Tgt Ion: 88 Resp: 150935
Ion Ratio Lower Upper
88 100
58 77.1 71.8 107.8
43 29.0 26.6 39.8





#3
Pyridine
Concen: 21.511 ng
RT: 3.451 min Scan# 196
Delta R.T. 0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

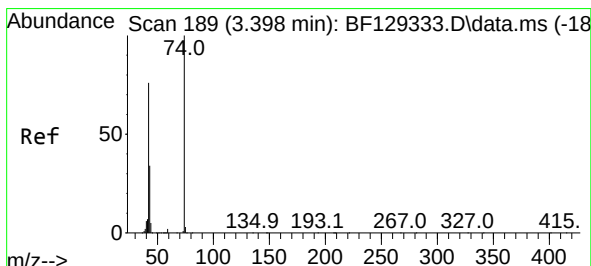
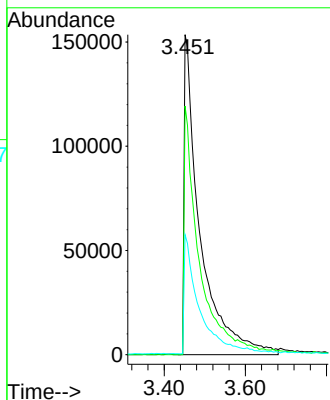
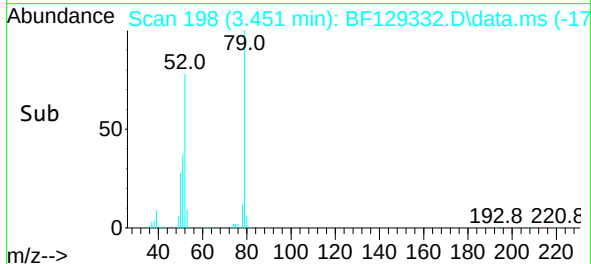
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 41497
Ion Ratio Lower Upper
79 100
52 77.7 68.6 102.8
51 37.5 32.9 49.3

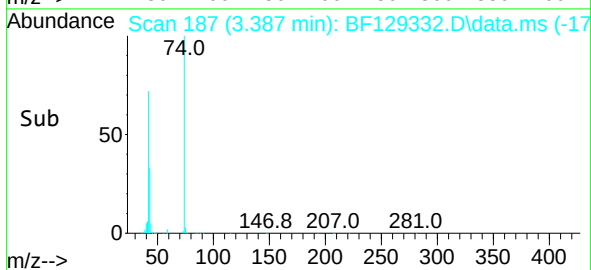
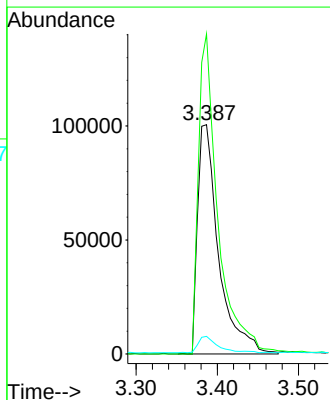
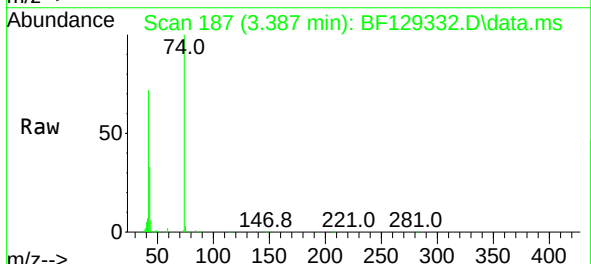
Manual Integrations
APPROVED

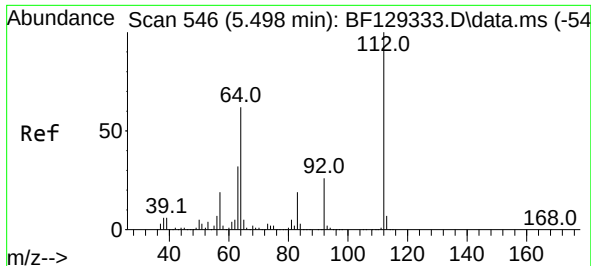
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#4
n-Nitrosodimethylamine
Concen: 20.910 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

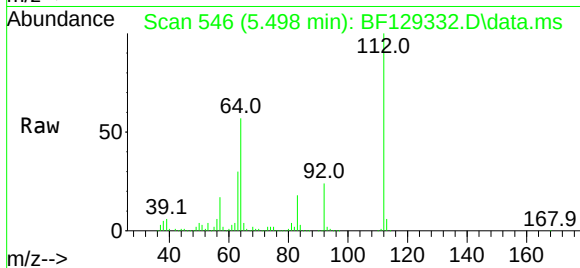
Tgt Ion: 42 Resp: 181112
Ion Ratio Lower Upper
42 100
74 139.5 94.8 142.2
44 7.7 6.6 10.0





#5
2-Fluorophenol
Concen: 43.584 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

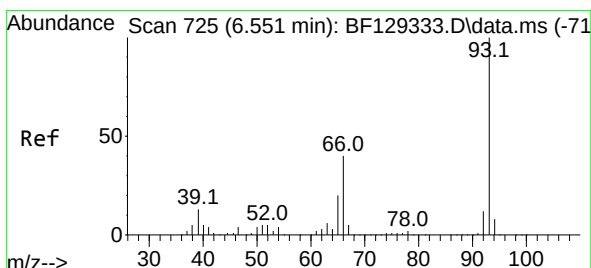
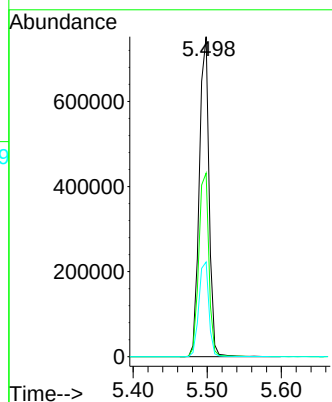
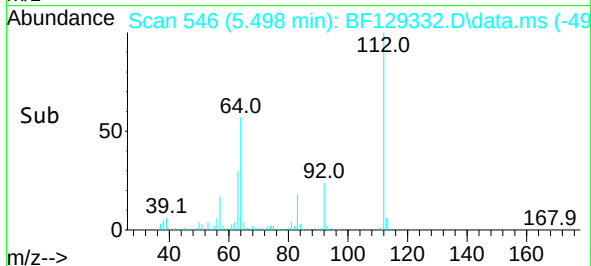
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 68678
Ion Ratio Lower Upper
112 100
64 57.4 53.3 79.9
63 29.6 28.0 42.0

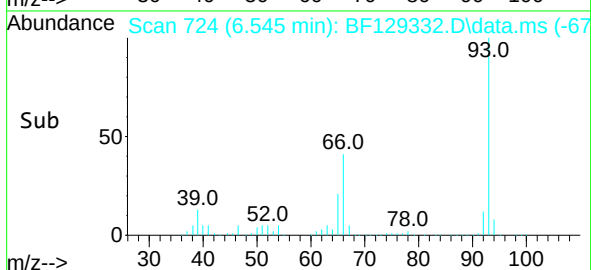
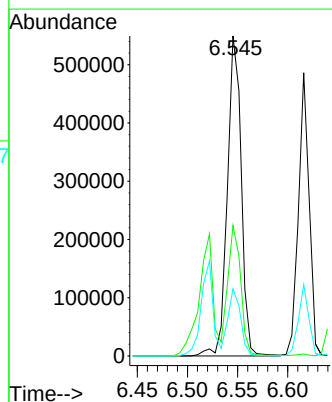
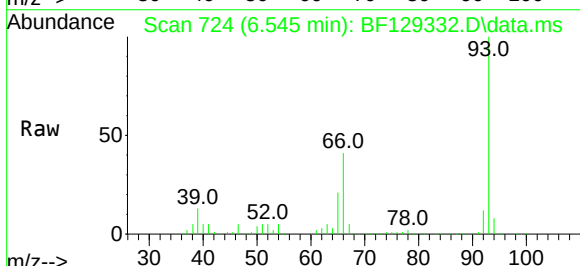
Manual Integrations
APPROVED

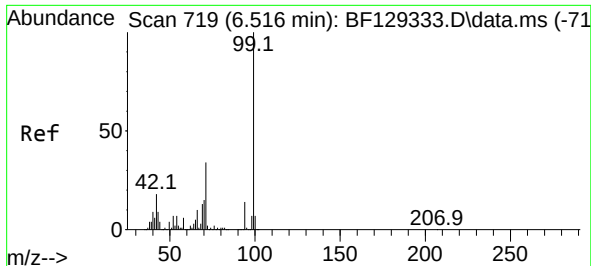
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#6
Aniline
Concen: 21.337 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

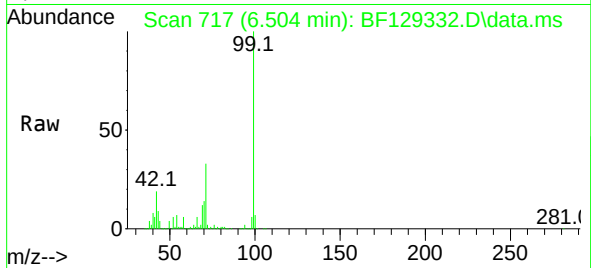
Tgt Ion: 93 Resp: 527390
Ion Ratio Lower Upper
93 100
66 40.8 32.5 48.7
65 21.0 16.4 24.6





#7
Phenol-d6
Concen: 42.555 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

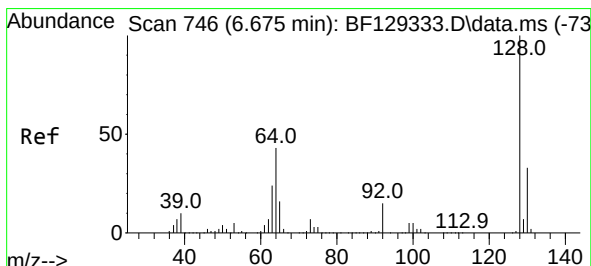
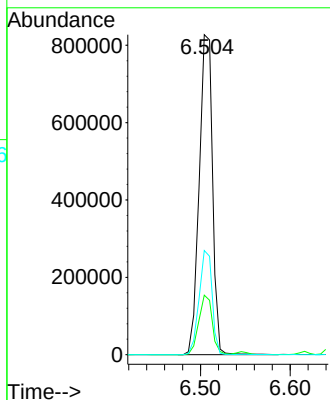
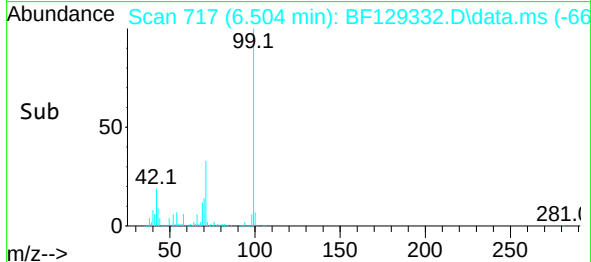
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



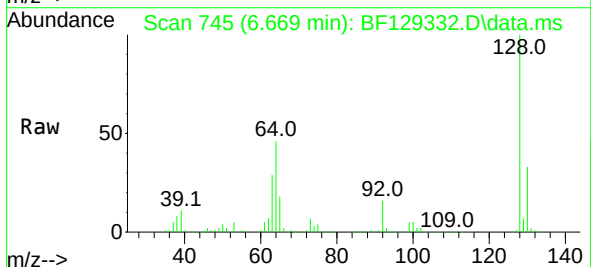
Tgt Ion: 99 Resp: 854814
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 32.6 28.9 43.3

Manual Integrations
APPROVED

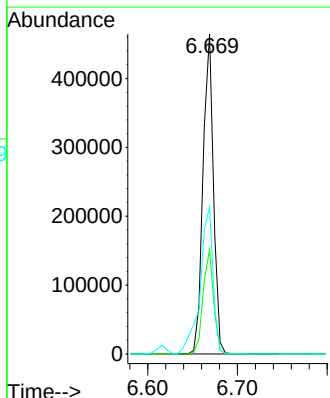
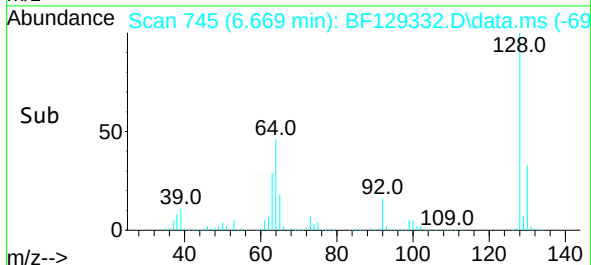
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

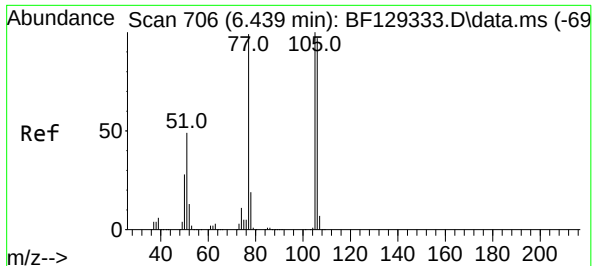


#8
2-Chlorophenol
Concen: 21.715 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



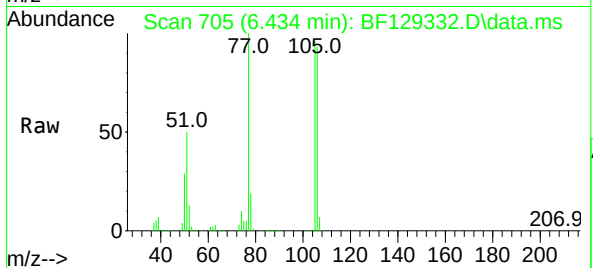
Tgt Ion:128 Resp: 375124
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 46.0 30.9 70.9





#9
Benzaldehyde
Concen: 21.115 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

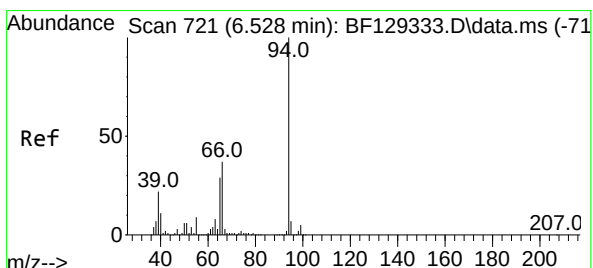
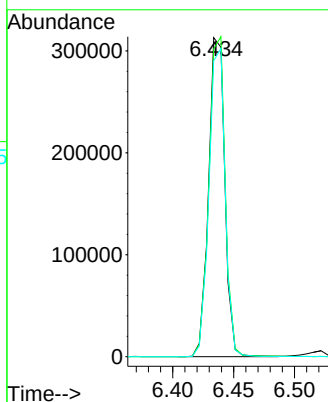
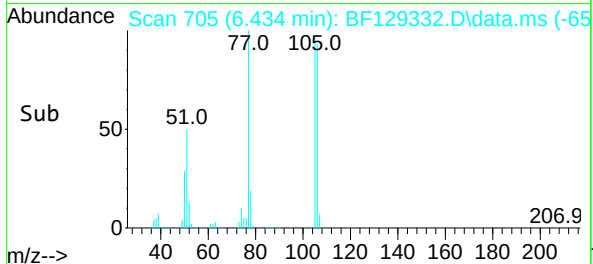
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 290949
Ion Ratio Lower Upper
77 100
105 96.5 81.6 121.6
106 92.8 76.1 116.1

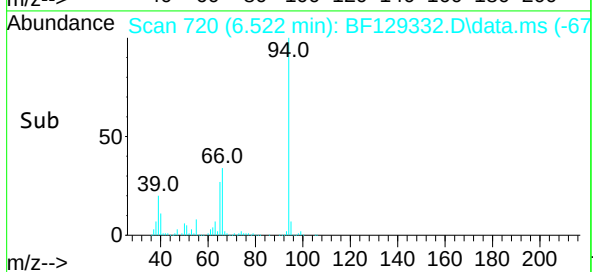
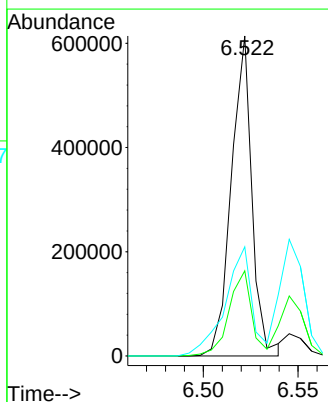
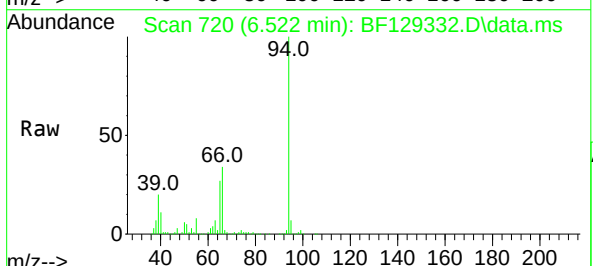
Manual Integrations
APPROVED

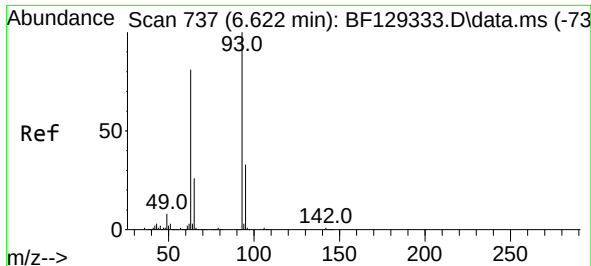
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#10
Phenol
Concen: 21.983 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion: 94 Resp: 464072
Ion Ratio Lower Upper
94 100
65 26.6 11.4 51.4
66 34.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 21.425 ng

RT: 6.616 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 358030

Ion Ratio Lower Upper

93 100

63 80.5 67.4 107.4

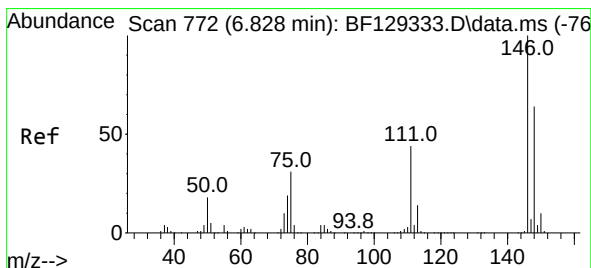
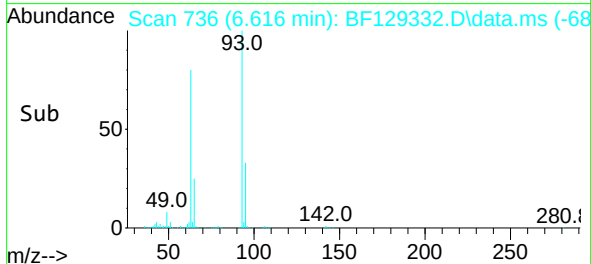
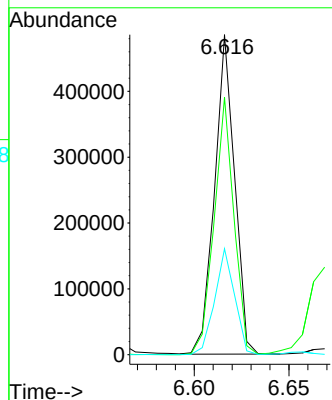
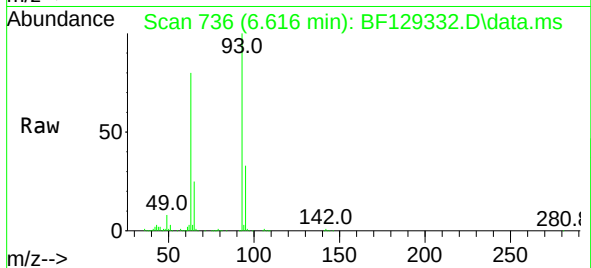
95 33.1 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#12

1,3-Dichlorobenzene

Concen: 21.691 ng

RT: 6.822 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

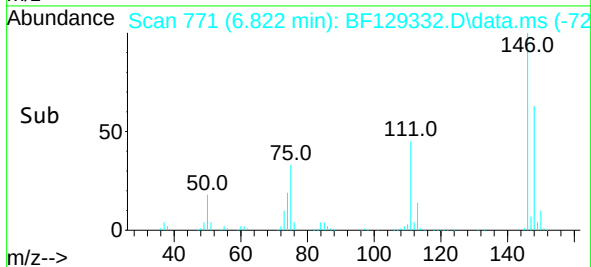
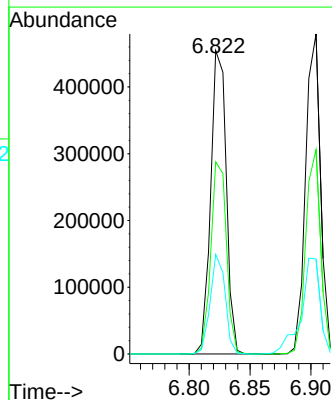
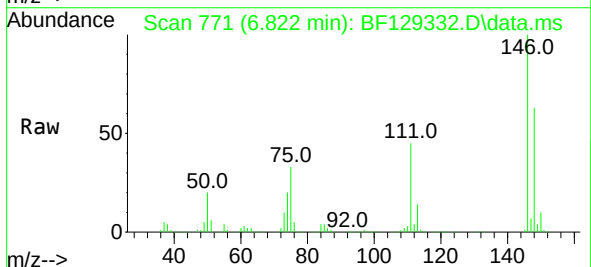
Tgt Ion:146 Resp: 403854

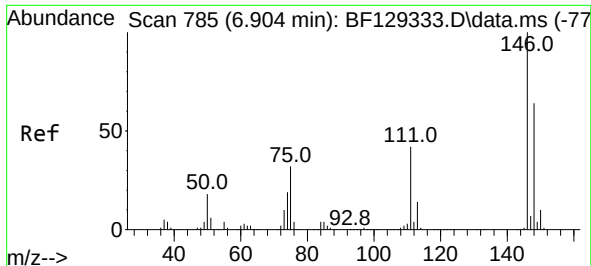
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

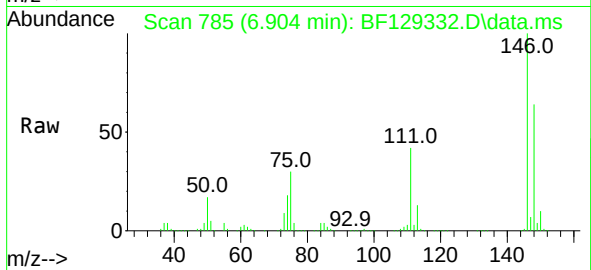
75 32.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 21.746 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

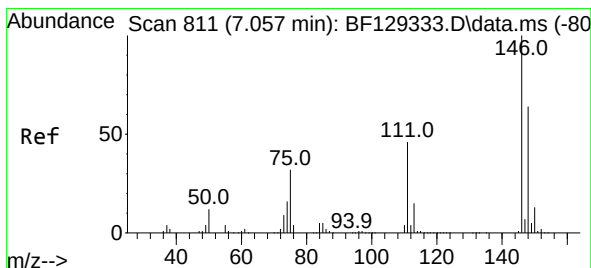
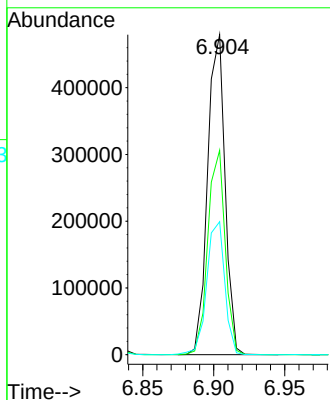
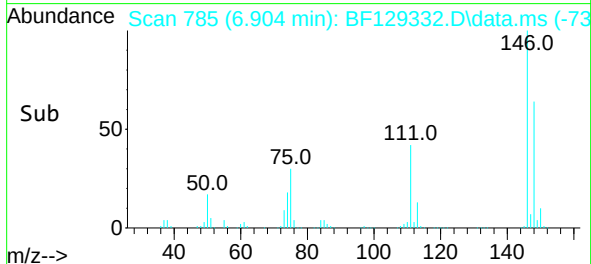
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



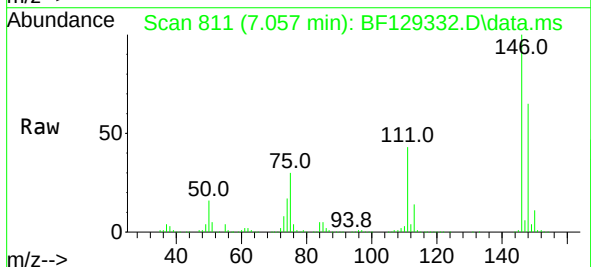
Tgt Ion:146 Resp: 409674
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 41.6 34.2 51.4

Manual Integrations
APPROVED

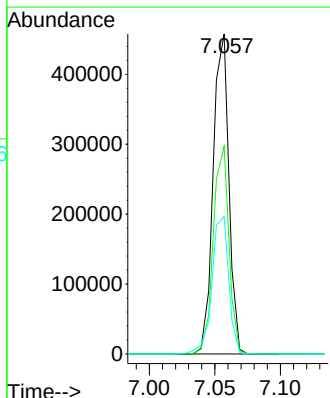
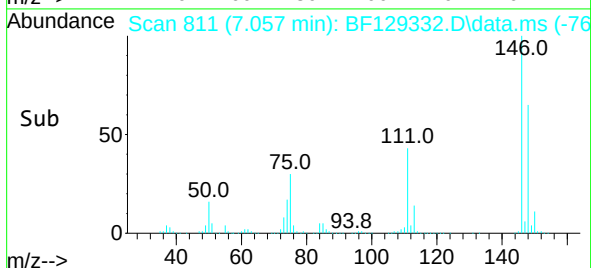
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

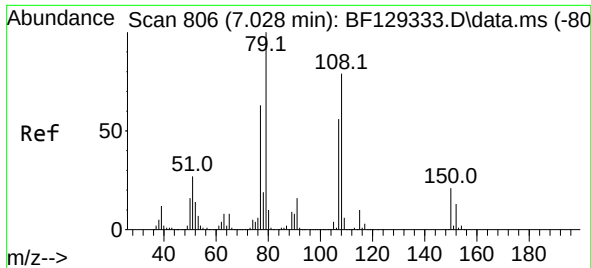


#14
1,2-Dichlorobenzene
Concen: 21.872 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:146 Resp: 380732
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 42.9 35.1 52.7





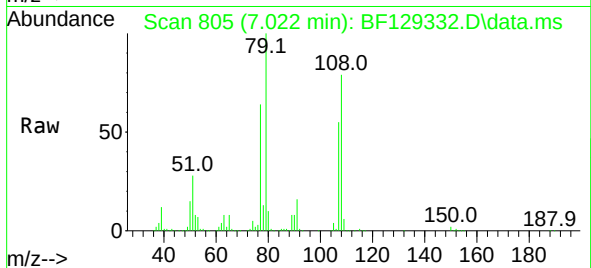
#15
Benzyl Alcohol
Concen: 21.557 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

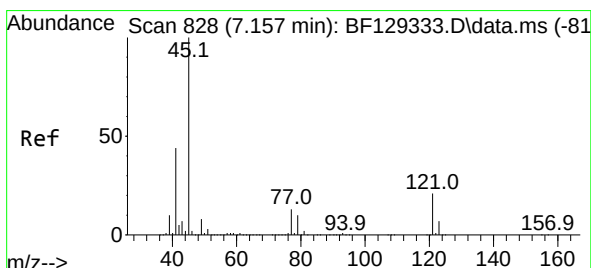
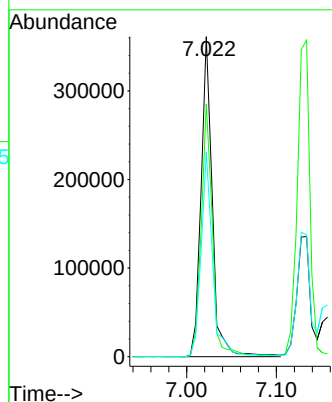
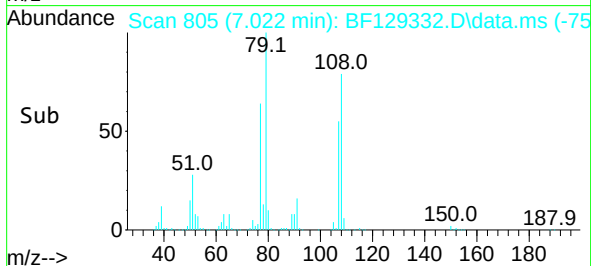


Tgt Ion: 79 Resp: 314159
Ion Ratio Lower Upper
79 100
108 78.9 61.8 92.6
77 64.0 50.2 75.4

Manual Integrations

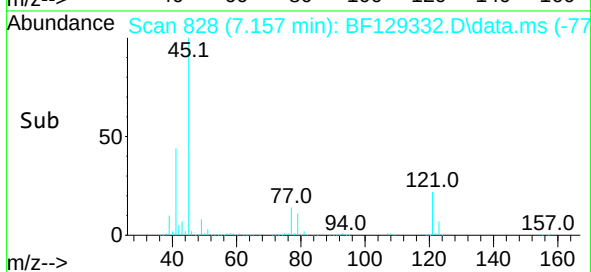
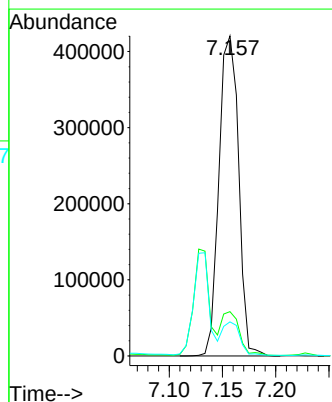
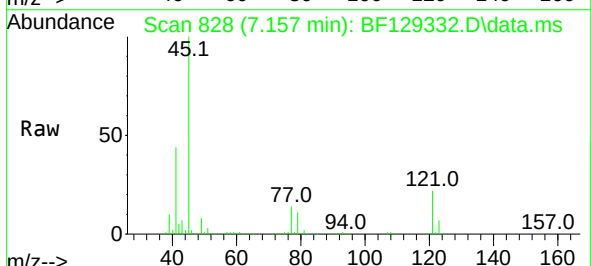
APPROVED

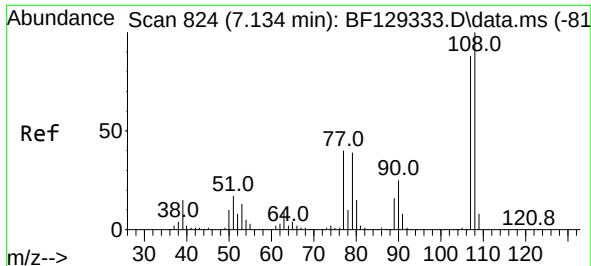
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.084 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion: 45 Resp: 537145
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.3
79 10.7 0.0 28.3





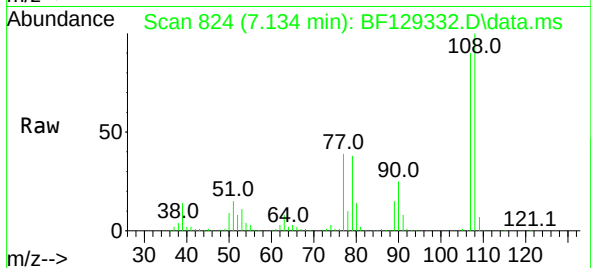
#17
2-Methylphenol
Concen: 21.732 ng
RT: 7.134 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

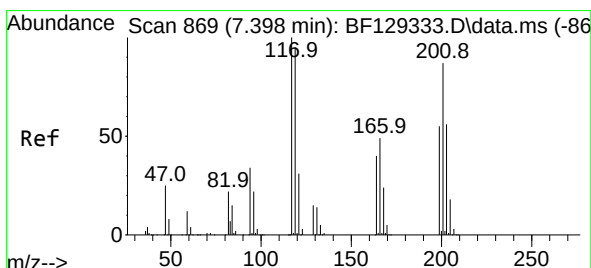
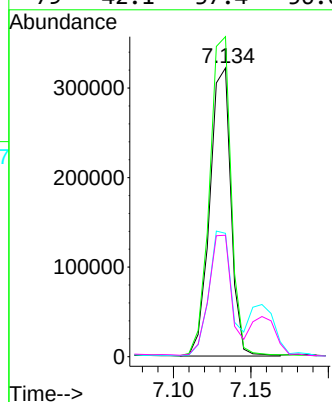


Tgt Ion:107 Resp: 30595
Ion Ratio Lower Upper
107 100
108 110.9 91.9 137.9
77 42.7 37.8 56.8
79 42.1 37.4 56.0

Manual Integrations

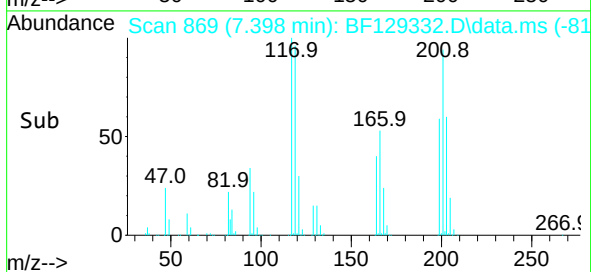
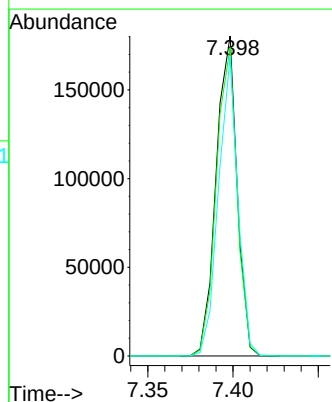
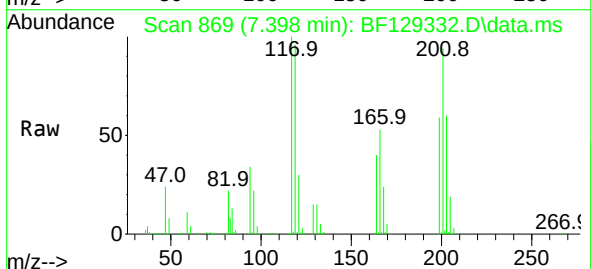
APPROVED

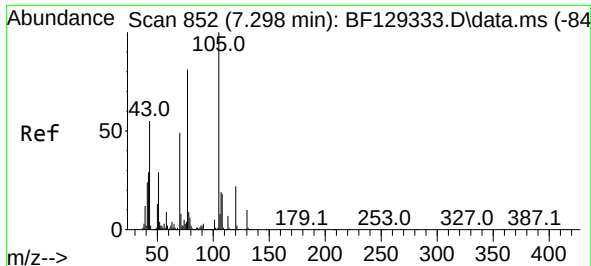
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 21.729 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

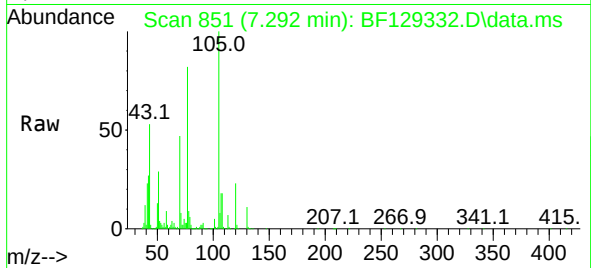
Tgt Ion:117 Resp: 153582
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 93.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.599 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

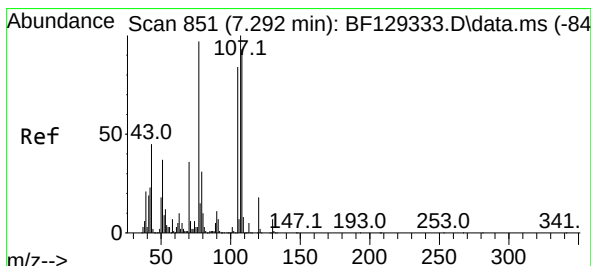
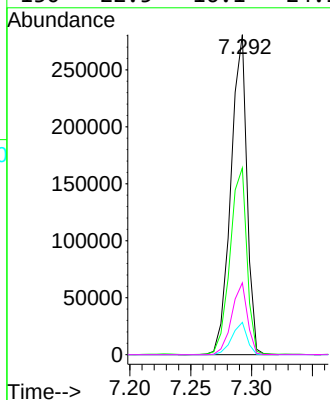
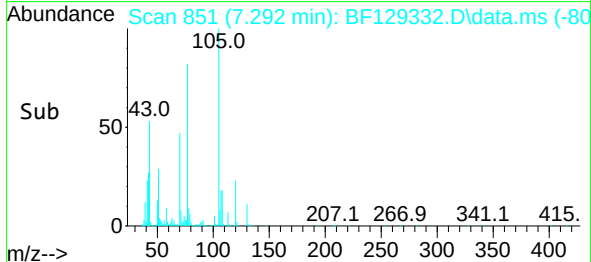
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



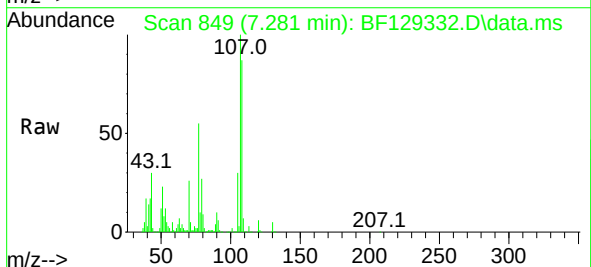
Tgt Ion: 70 Resp: 25851
Ion Ratio Lower Upper
70 100
42 58.4 52.3 78.5
101 10.1 7.5 11.3
130 22.5 16.1 24.1

Manual Integrations
APPROVED

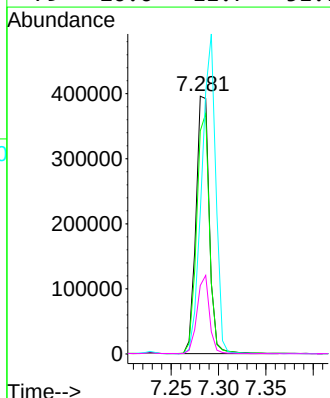
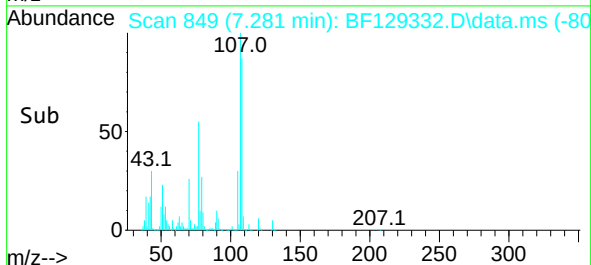
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

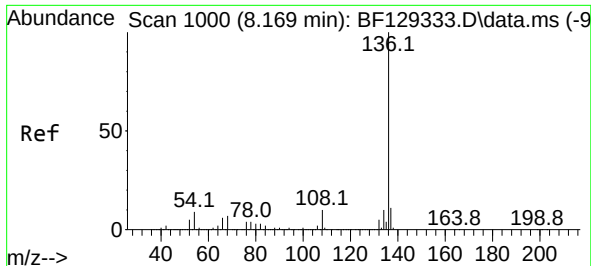


#20
3+4-Methylphenols
Concen: 21.280 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



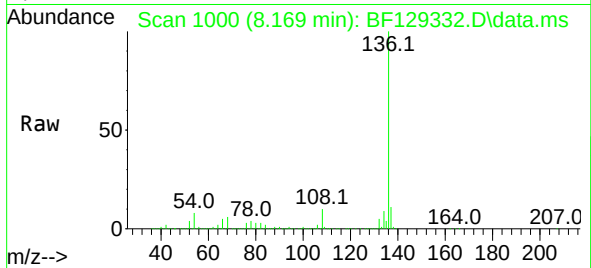
Tgt Ion:107 Resp: 390736
Ion Ratio Lower Upper
107 100
108 86.5 71.8 111.8
77 54.9 59.3 99.3#
79 26.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

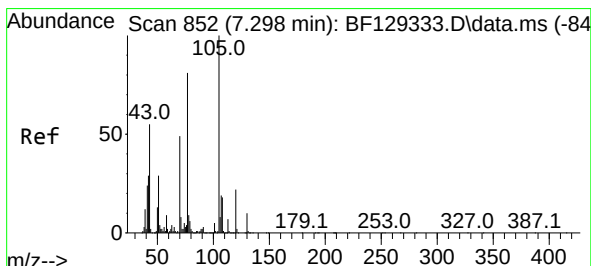
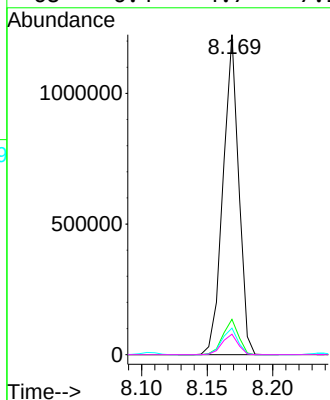
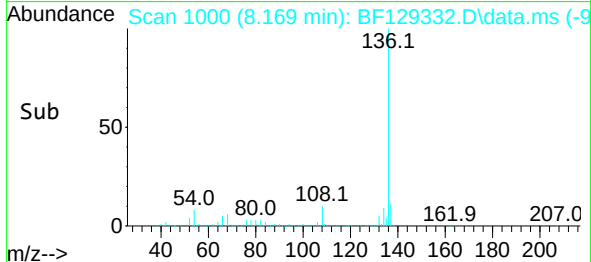
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



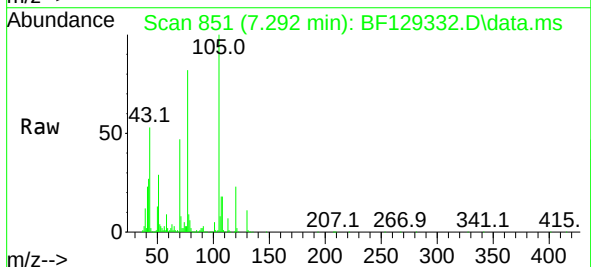
Tgt Ion:136 Resp: 101291
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 7.5 11.3
68 6.4 4.7 7.1

Manual Integrations
APPROVED

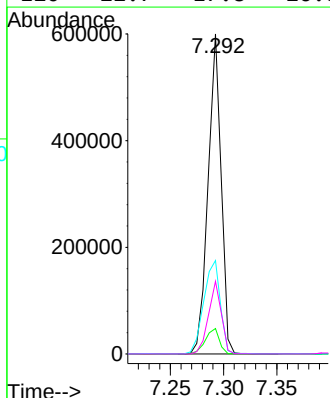
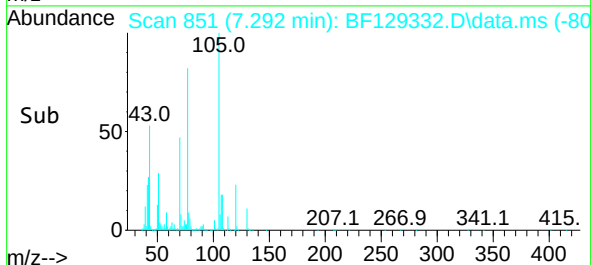
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

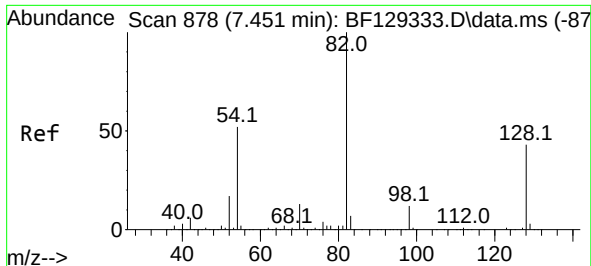


#22
Acetophenone
Concen: 21.560 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:105 Resp: 512774
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 29.2 25.0 37.4
120 22.7 17.8 26.8





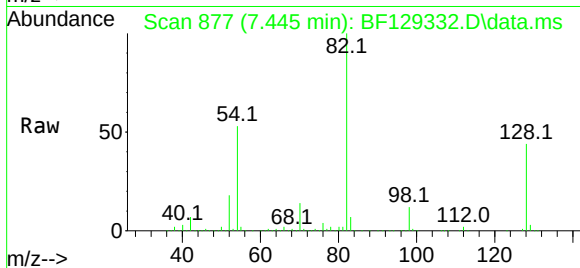
#23
Nitrobenzene-d5
Concen: 41.336 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

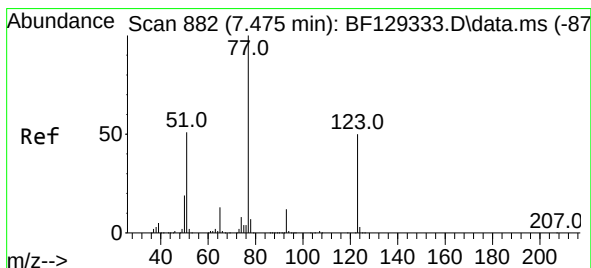
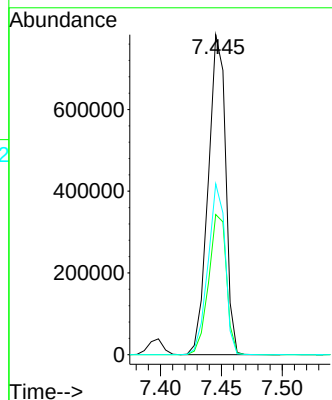
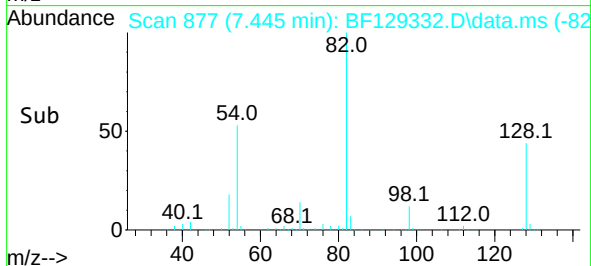


Tgt Ion: 82 Resp: 778259
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 53.4 46.9 70.3

Manual Integrations

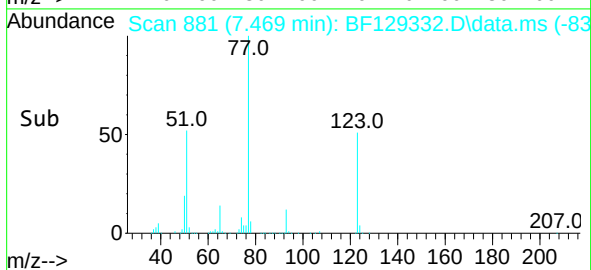
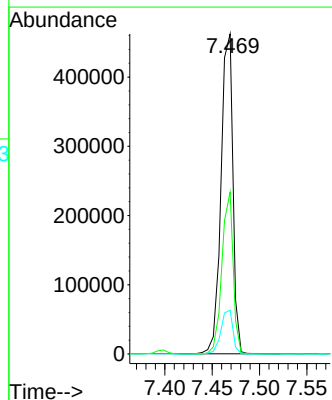
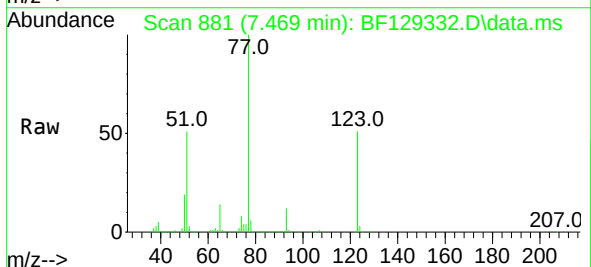
APPROVED

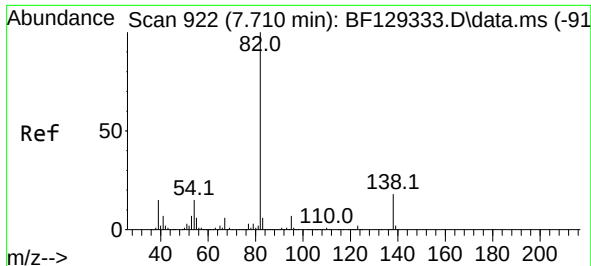
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#24
Nitrobenzene
Concen: 20.893 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

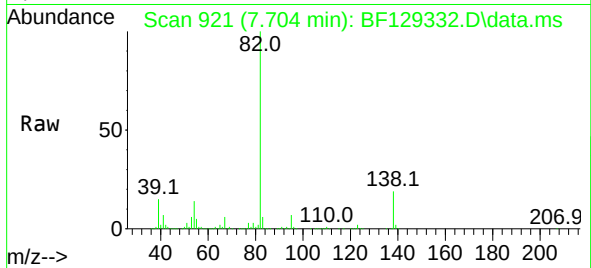
Tgt Ion: 77 Resp: 405146
Ion Ratio Lower Upper
77 100
123 50.6 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 20.808 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

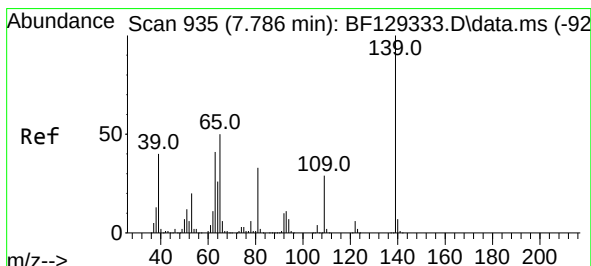
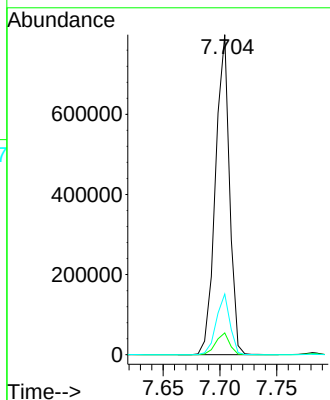
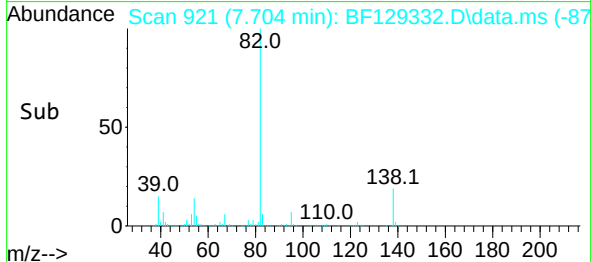
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 68781
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.0 14.2 21.2

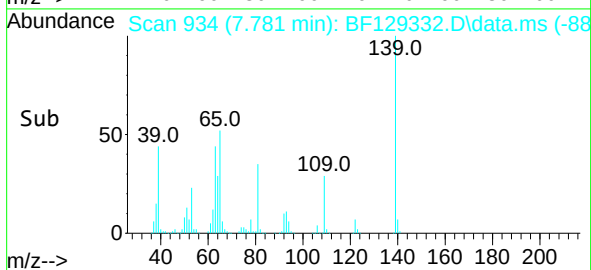
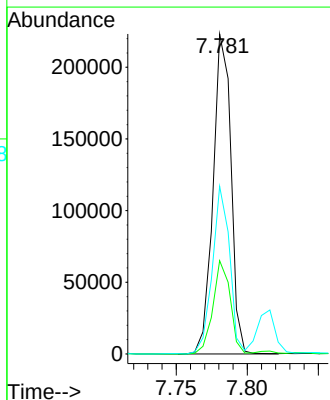
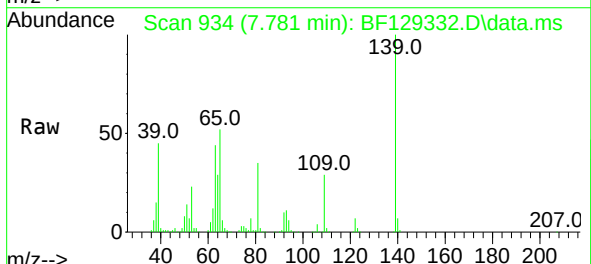
Manual Integrations
APPROVED

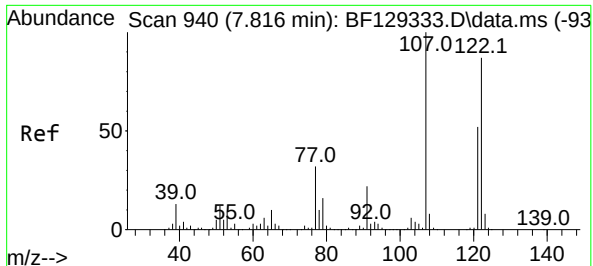
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 20.820 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:139 Resp: 194807
Ion Ratio Lower Upper
139 100
109 29.2 25.0 37.4
65 52.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 21.072 ng m

RT: 7.816 min Scan# 940

Delta R.T. 0.000 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

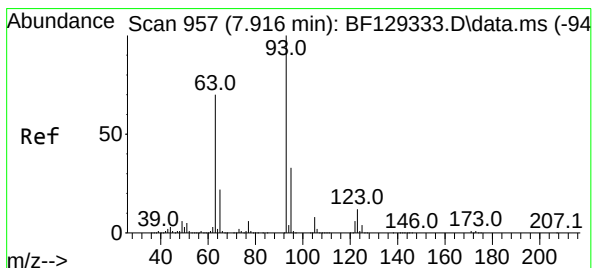
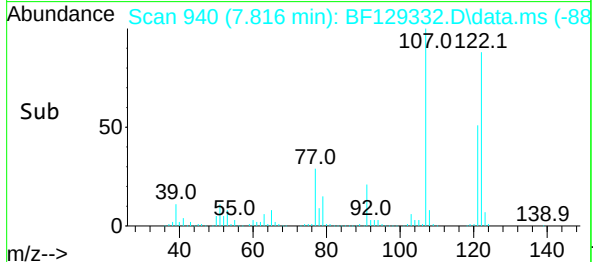
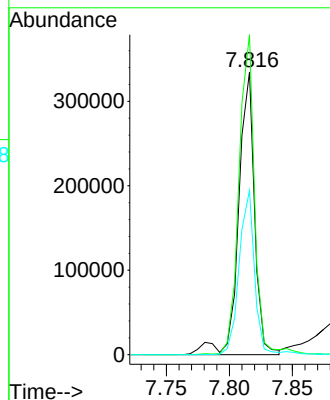
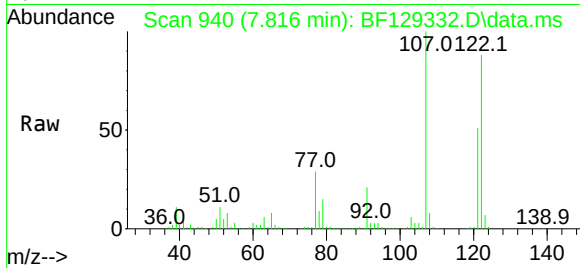
SSTDICC020

Tgt Ion:122 Resp: 296611
 Ion Ratio Lower Upper
 122 100
 107 113.2 93.0 139.6
 121 58.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.007 ng

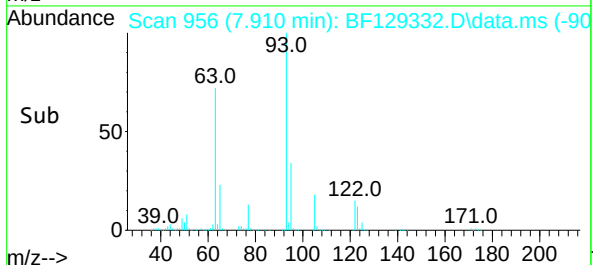
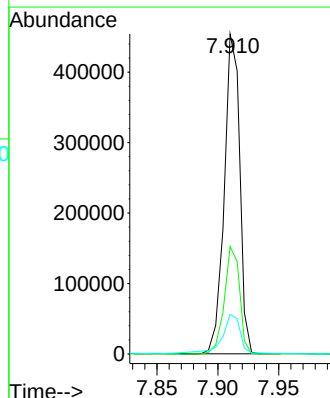
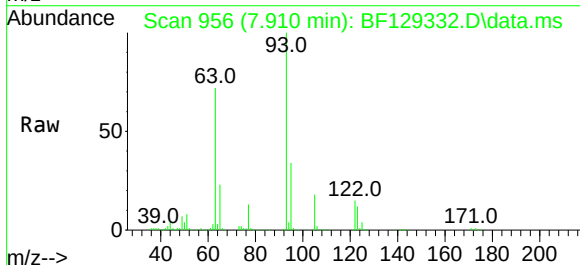
RT: 7.910 min Scan# 956

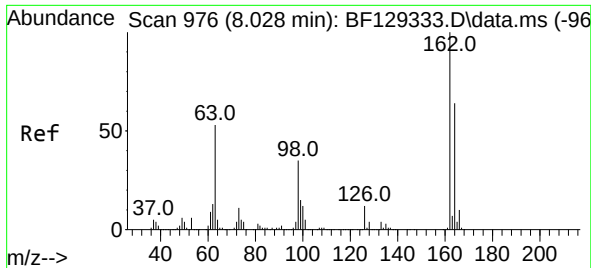
Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Tgt Ion: 93 Resp: 402257
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.8 40.2
 123 12.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.997 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 30742

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

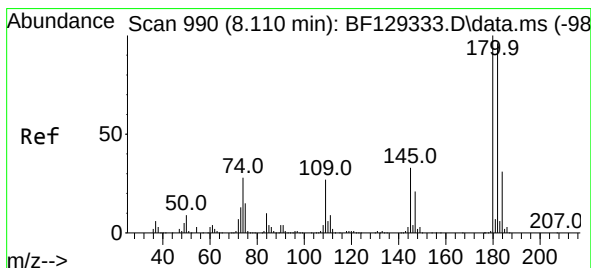
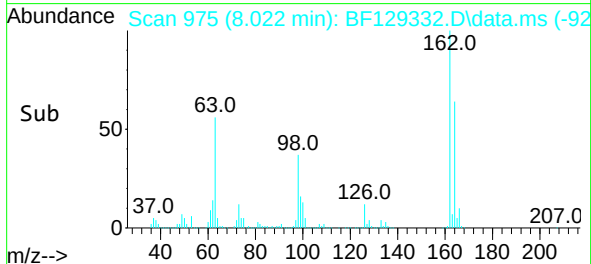
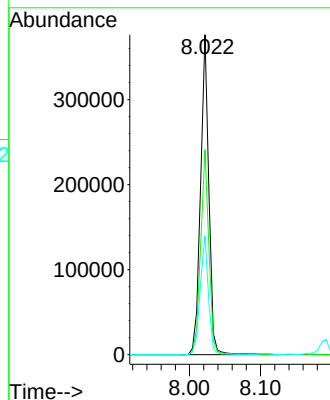
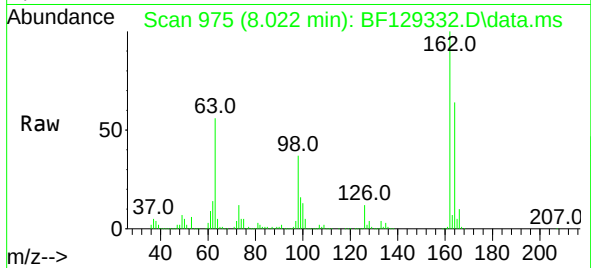
98 37.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.060 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

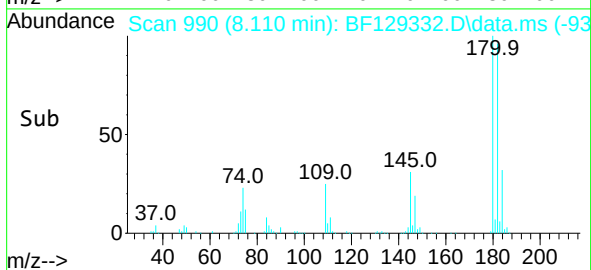
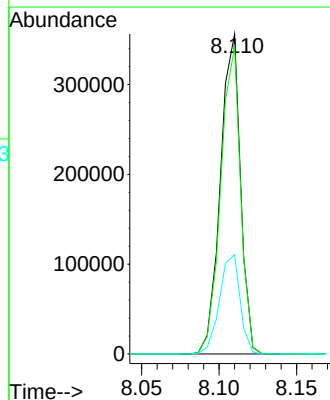
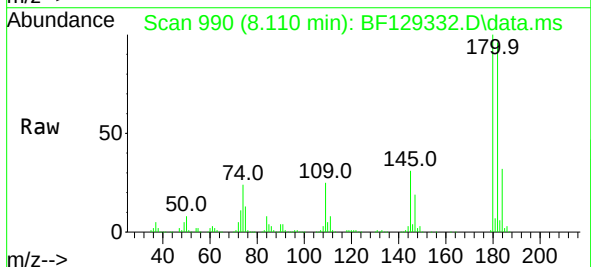
Tgt Ion:180 Resp: 320458

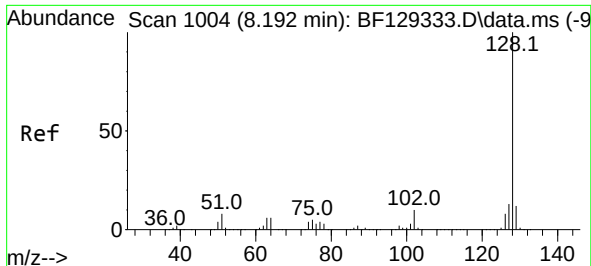
Ion Ratio Lower Upper

180 100

182 96.0 79.2 118.8

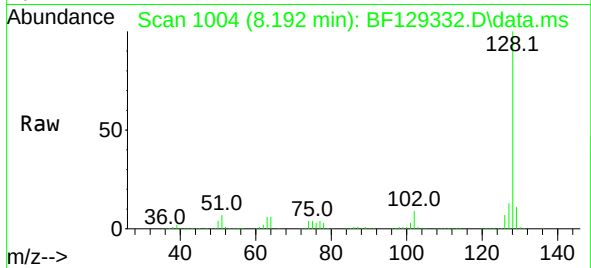
145 31.1 26.2 39.2





#31
Naphthalene
Concen: 21.370 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

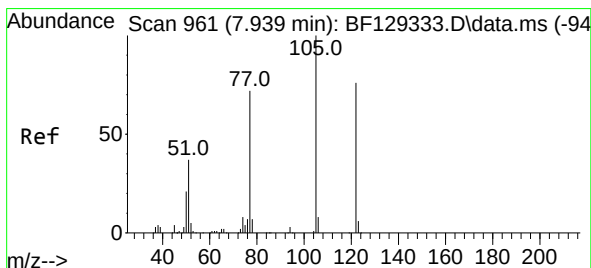
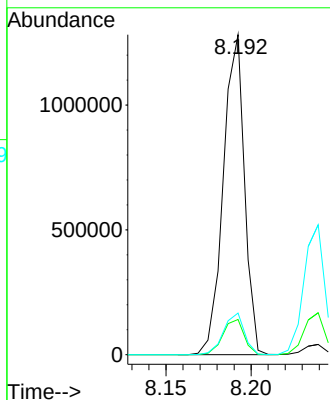
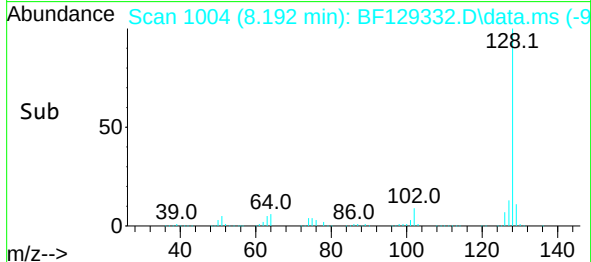
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1110180
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.0 10.5 15.7

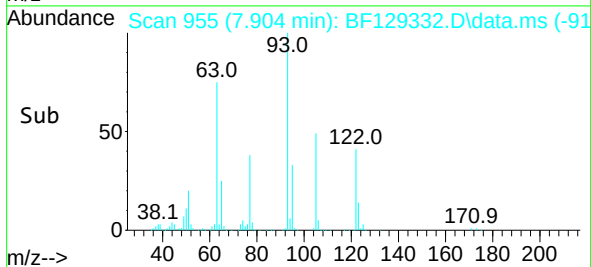
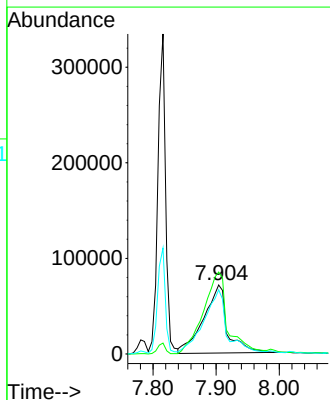
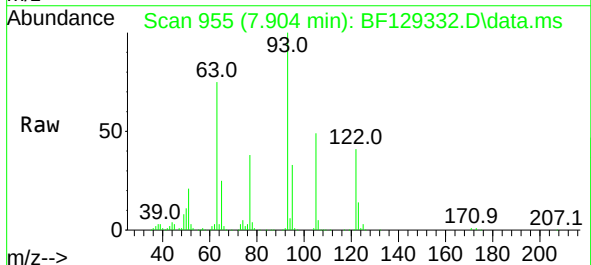
Manual Integrations
APPROVED

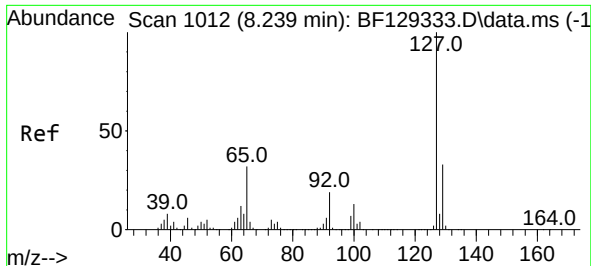
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 18.073 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.035 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:122 Resp: 185943
Ion Ratio Lower Upper
122 100
105 118.9 107.1 147.1
77 93.0 74.2 114.2





#33
4-Chloroaniline
Concen: 21.254 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

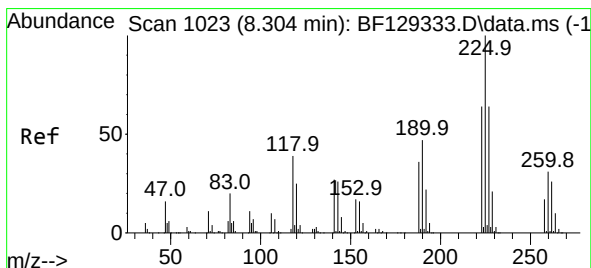
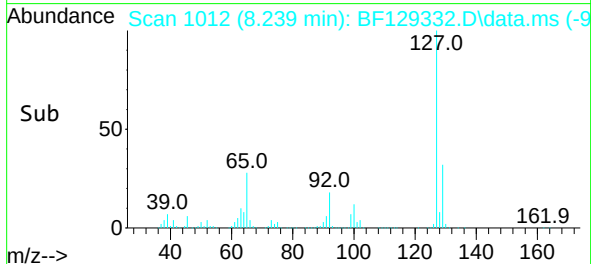
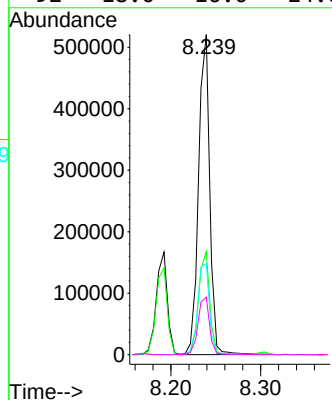
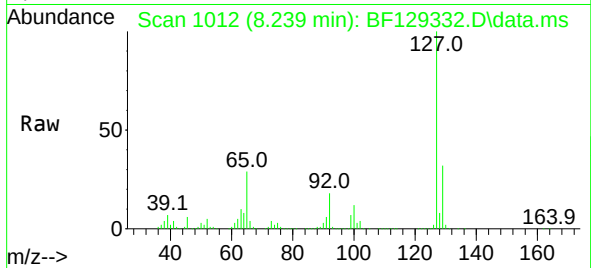
SSTDICC020

Tgt Ion:127 Resp: 450349
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 28.5 26.4 39.6
92 18.0 16.0 24.0

Manual Integrations

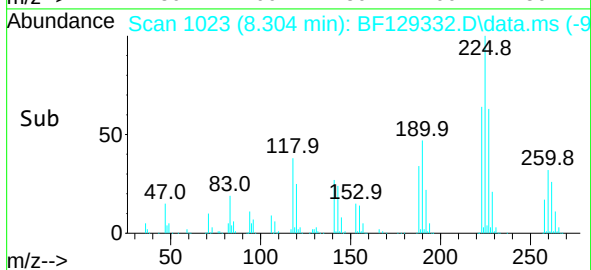
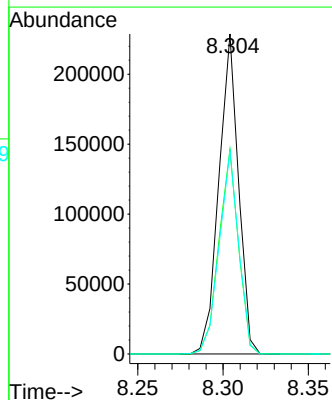
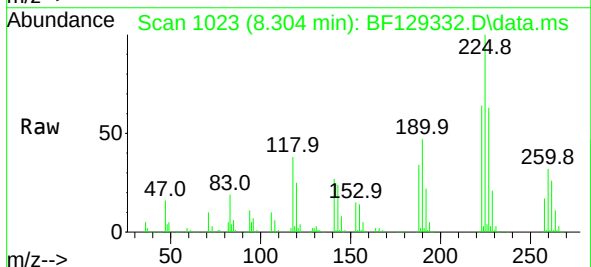
APPROVED

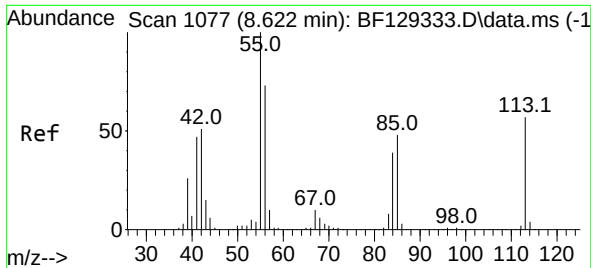
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 21.058 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:225 Resp: 183143
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.6
227 63.5 51.1 76.7





#35
Caprolactam
Concen: 20.106 ng m
RT: 8.598 min Scan# 1077
Delta R.T. -0.024 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

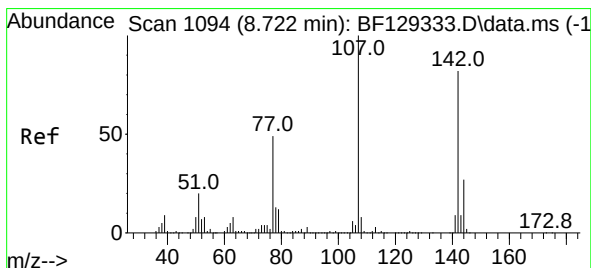
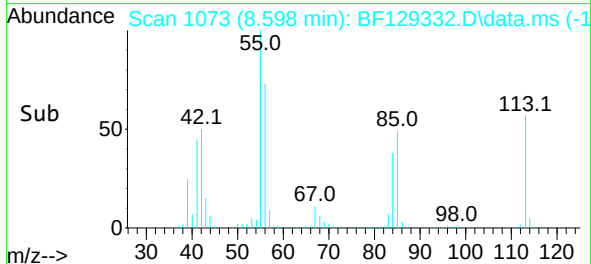
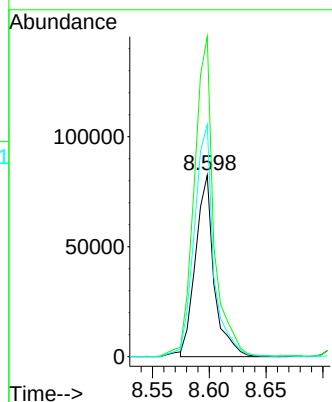
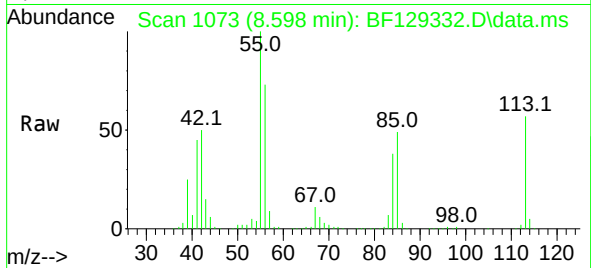
SSTDICC020

Tgt Ion:113 Resp: 9388
Ion Ratio Lower Upper
113 100
55 176.4 188.5 228.5
56 127.9 130.6 170.6

Manual Integrations

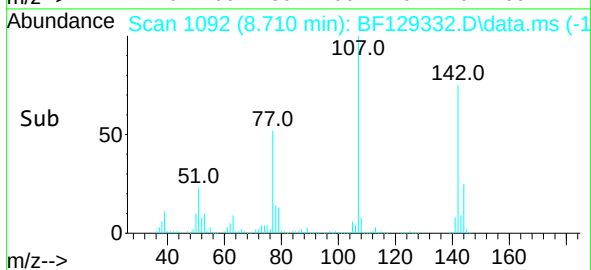
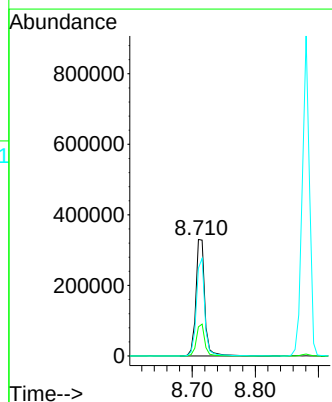
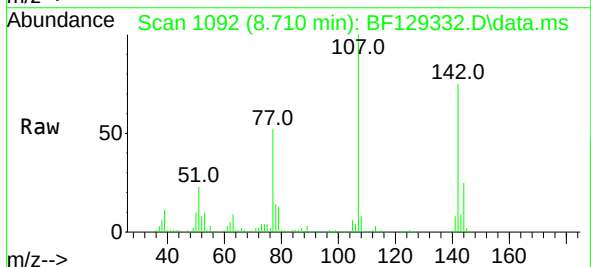
APPROVED

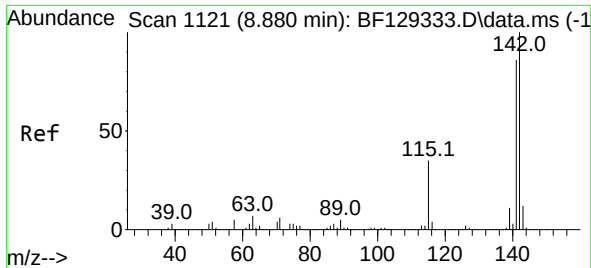
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#36
4-Chloro-3-methylphenol
Concen: 20.683 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:107 Resp: 321721
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 75.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 21.414 ng
RT: 8.880 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

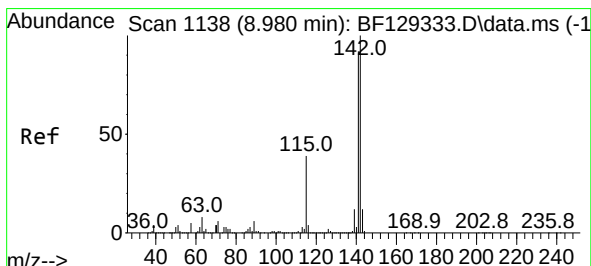
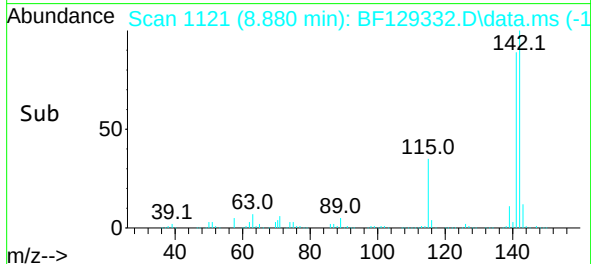
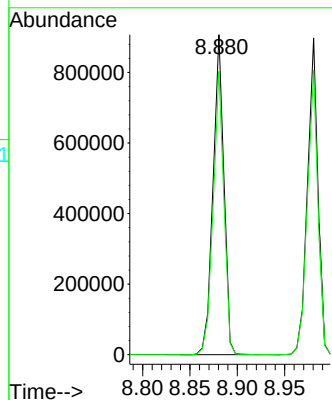
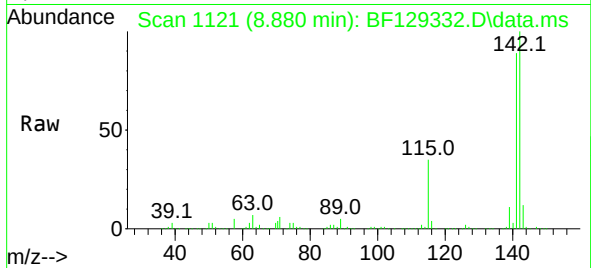
SSTDICC020

Tgt Ion:142 Resp: 720859
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4

Manual Integrations

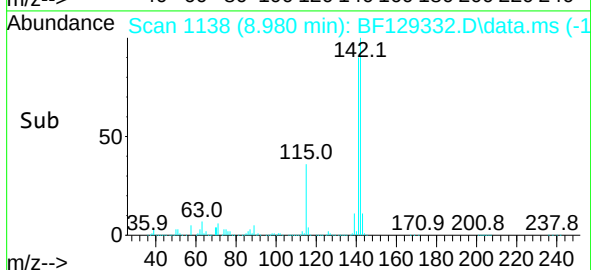
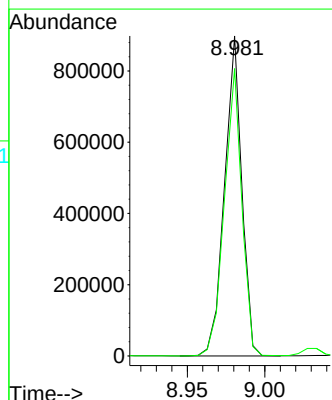
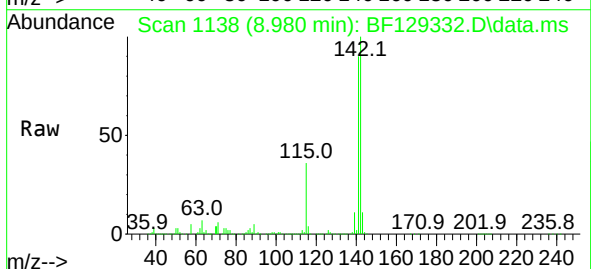
APPROVED

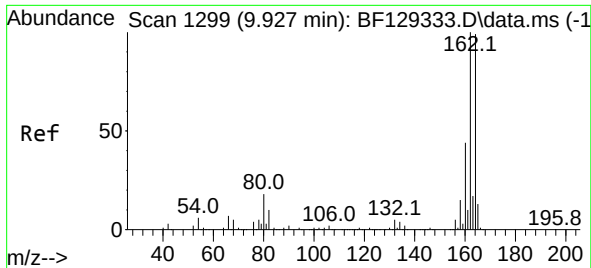
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#38
1-Methylnaphthalene
Concen: 21.372 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

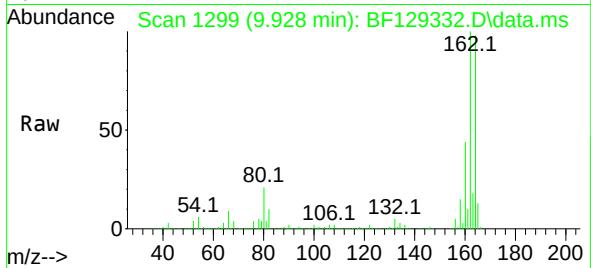
Tgt Ion:142 Resp: 696059
Ion Ratio Lower Upper
142 100
141 89.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

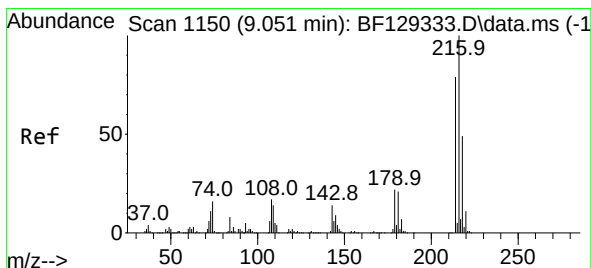
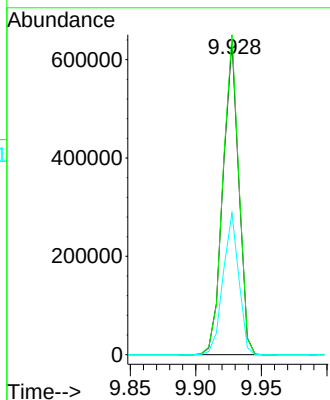
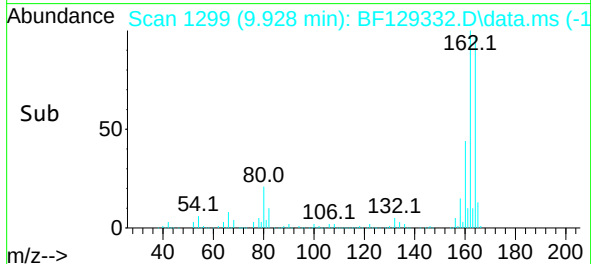
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



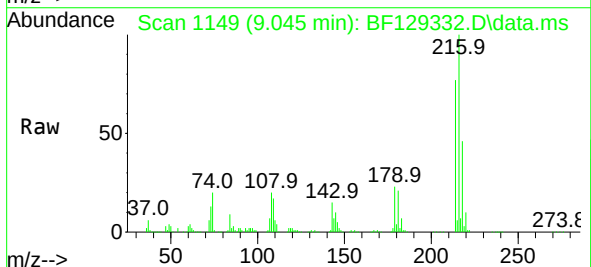
Tgt Ion:164 Resp: 535138
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 45.2 34.2 51.4

Manual Integrations
APPROVED

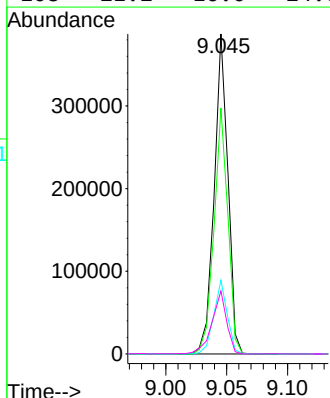
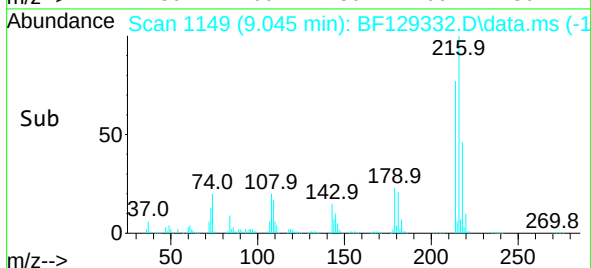
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

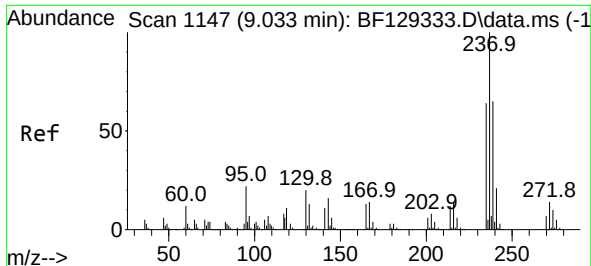


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.512 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:216 Resp: 302221
Ion Ratio Lower Upper
216 100
214 77.8 63.6 95.4
179 22.8 17.0 25.6
108 21.2 16.0 24.0





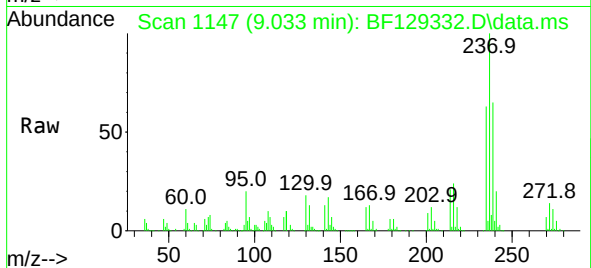
#41
Hexachlorocyclopentadiene
Concen: 20.599 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

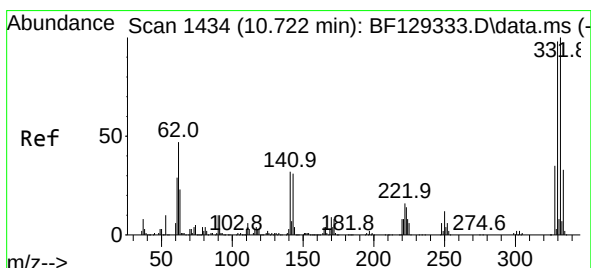
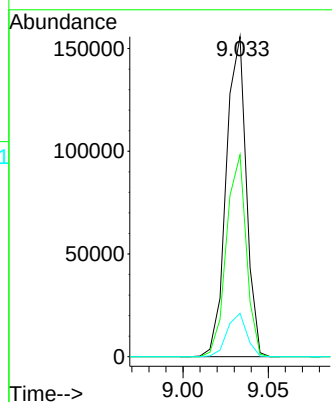
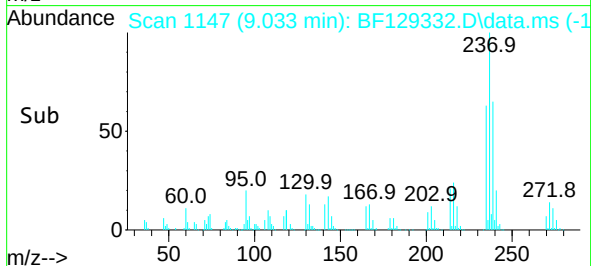


Tgt Ion:237 Resp: 127559
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.5 0.0 31.9

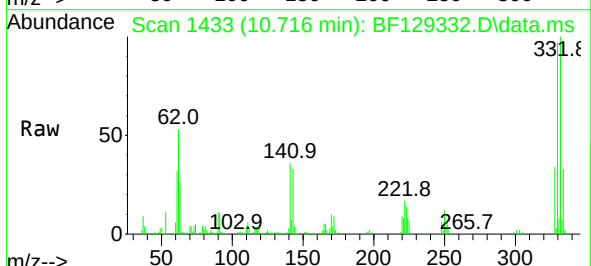
Manual Integrations

APPROVED

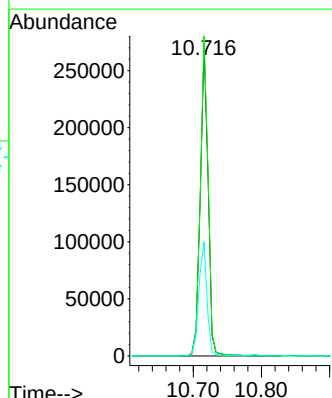
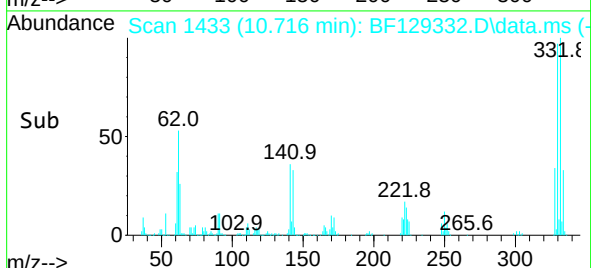
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

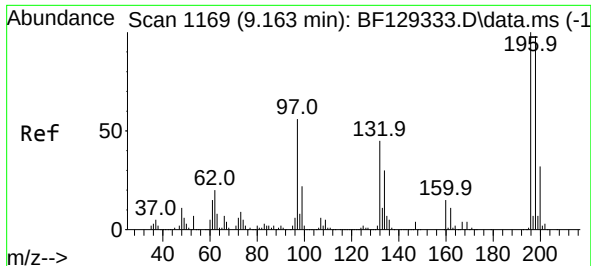


#42
2,4,6-Tribromophenol
Concen: 42.414 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



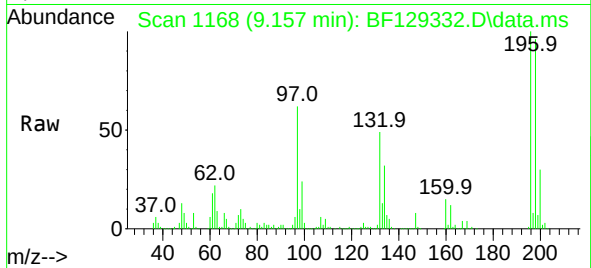
Tgt Ion:330 Resp: 218984
Ion Ratio Lower Upper
330 100
332 101.6 76.8 115.2
141 37.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 20.704 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

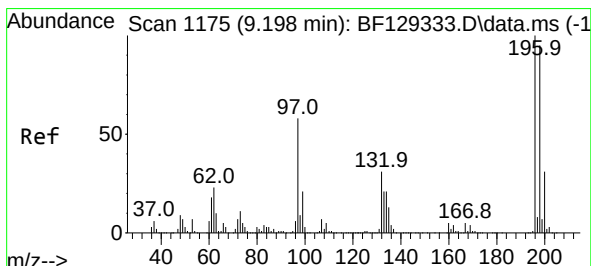
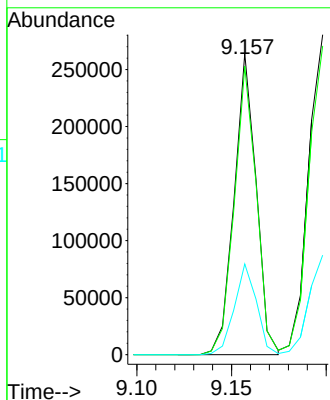
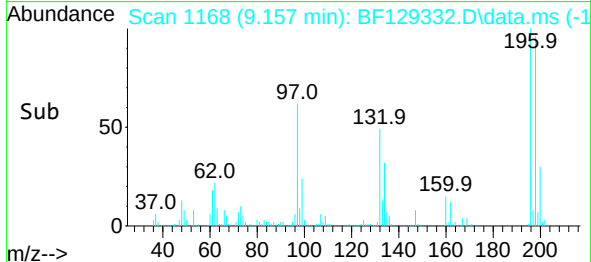
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 21257
Ion Ratio Lower Upper
196 100
198 95.7 74.0 111.0
200 30.1 24.1 36.1

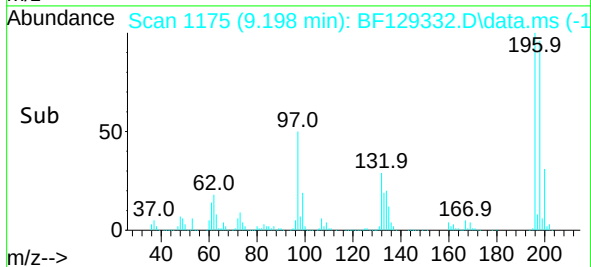
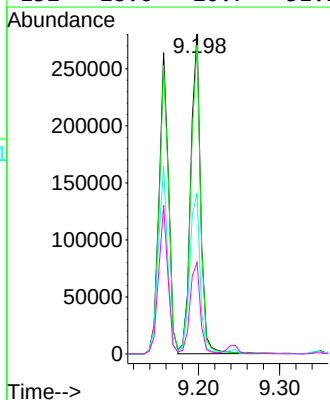
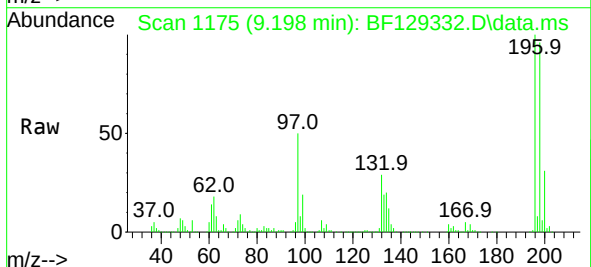
Manual Integrations
APPROVED

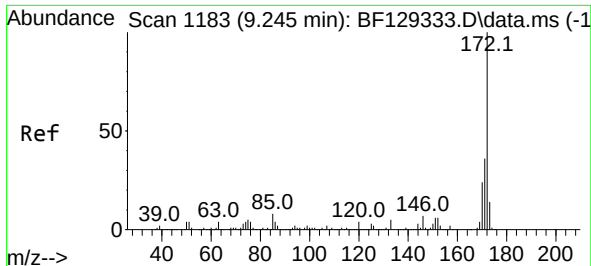
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#44
2,4,5-Trichlorophenol
Concen: 21.306 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:196 Resp: 237293
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 50.1 36.4 54.6
132 28.6 20.7 31.1





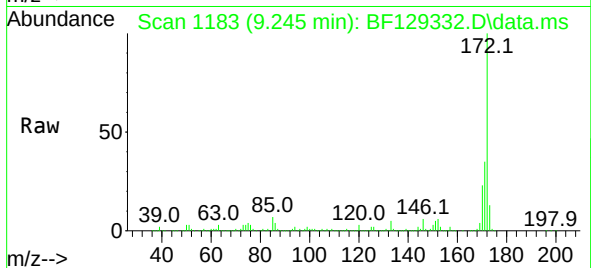
#45
2-Fluorobiphenyl
Concen: 41.119 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

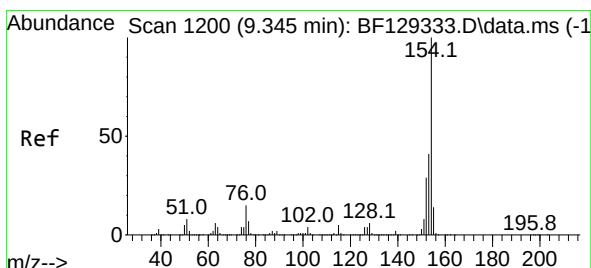
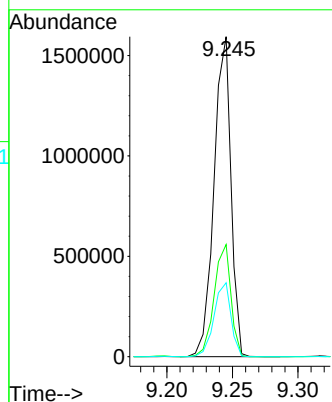
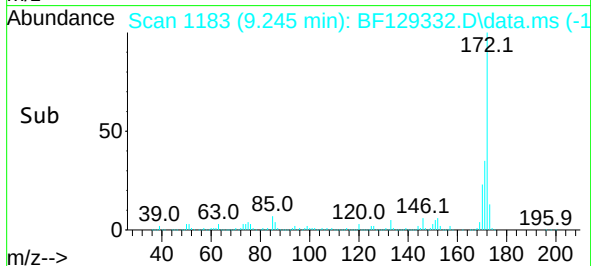


Tgt Ion:172 Resp: 1430390
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.1 19.8 29.8

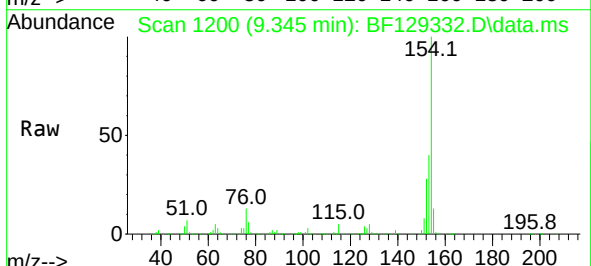
Manual Integrations

APPROVED

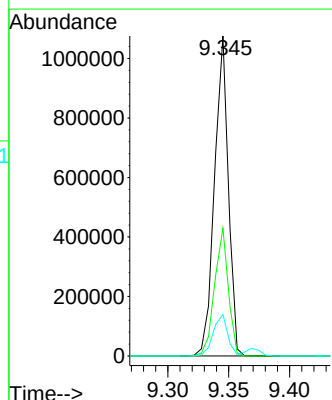
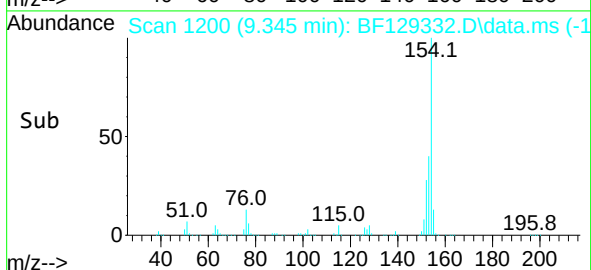
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

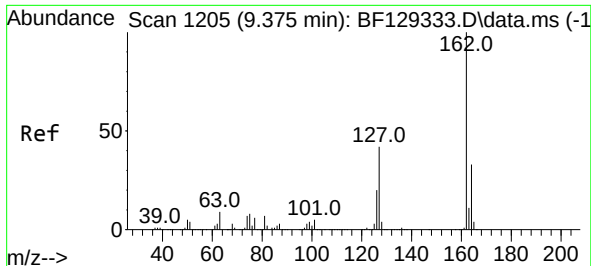


#46
1,1'-Biphenyl
Concen: 21.466 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:154 Resp: 848828
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 21.146 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 669809

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

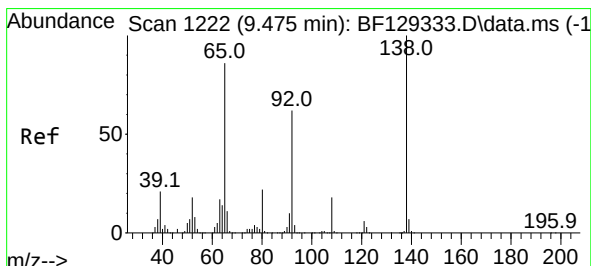
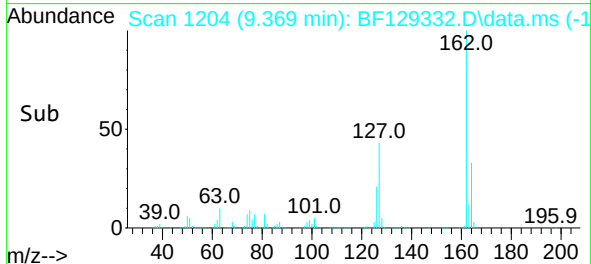
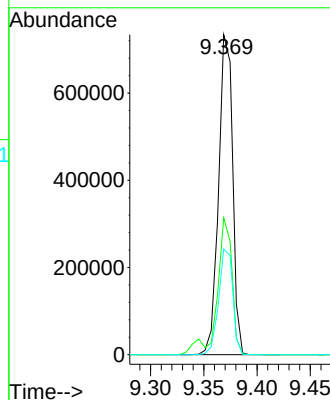
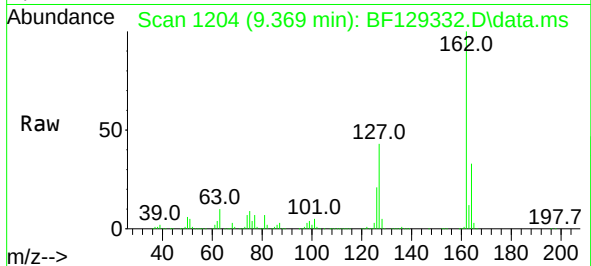
164 33.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#48

2-Nitroaniline

Concen: 20.722 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

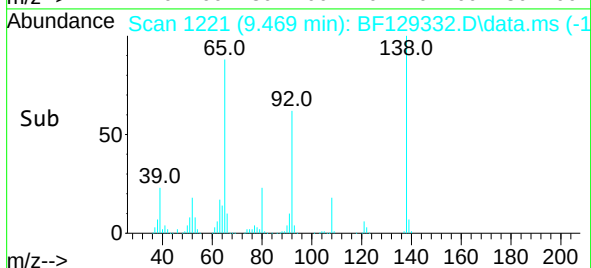
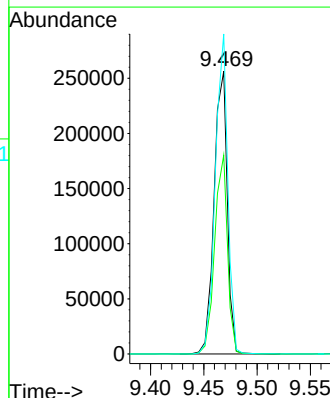
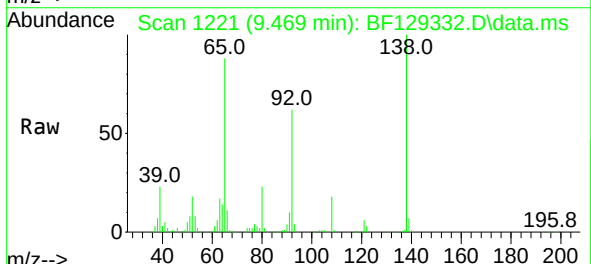
Tgt Ion: 65 Resp: 220439

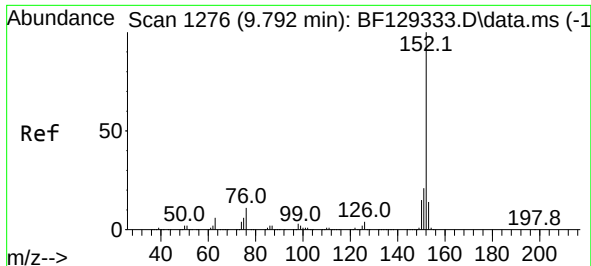
Ion Ratio Lower Upper

65 100

92 70.3 51.9 77.9

138 113.2 76.4 114.6





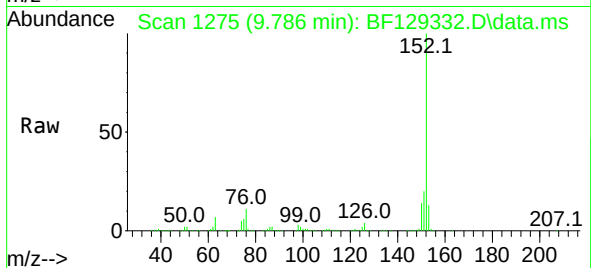
#49
 Acenaphthylene
 Concen: 21.421 ng
 RT: 9.786 min Scan# 1276
 Delta R.T. -0.006 min
 Lab File: BF129332.D
 Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

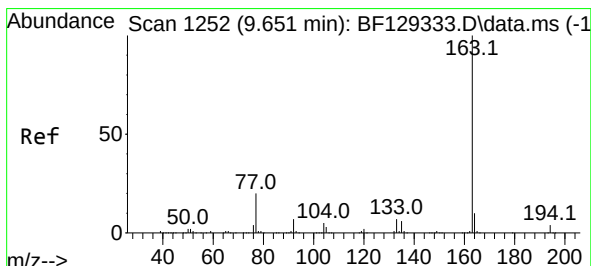
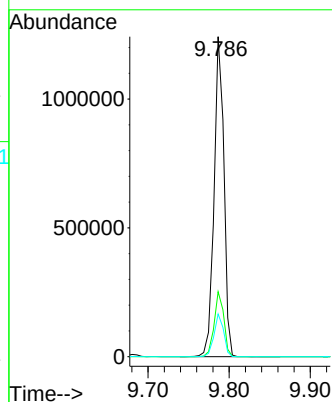


Tgt Ion:152 Resp: 1041960
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.4 10.7 16.1

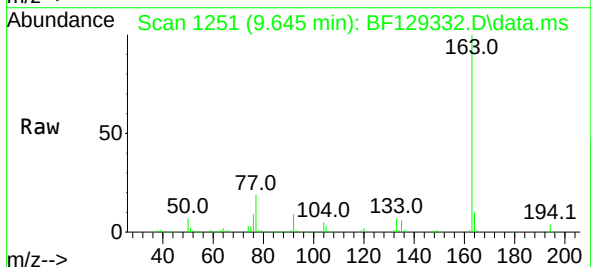
Manual Integrations

APPROVED

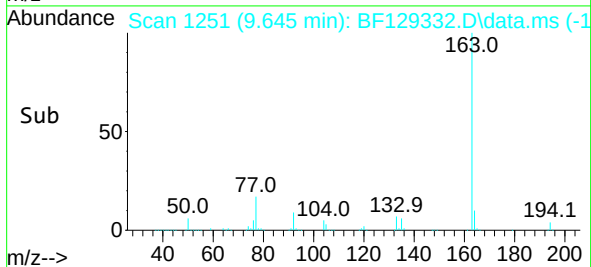
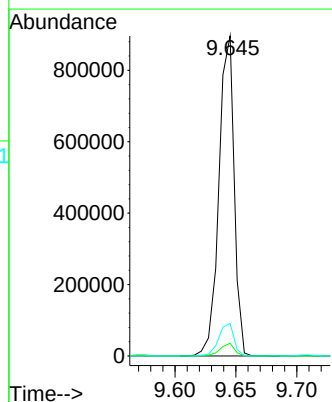
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

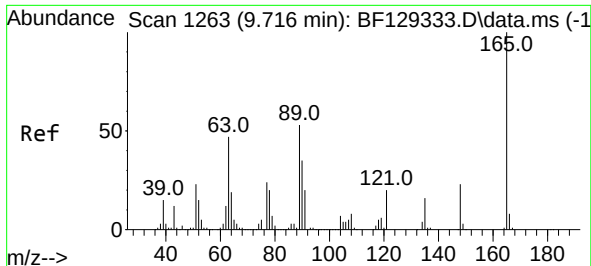


#50
 Dimethylphthalate
 Concen: 21.286 ng
 RT: 9.645 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: BF129332.D
 Acq: 25 Jul 2022 14:28



Tgt Ion:163 Resp: 782603
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 21.038 ng

RT: 9.710 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

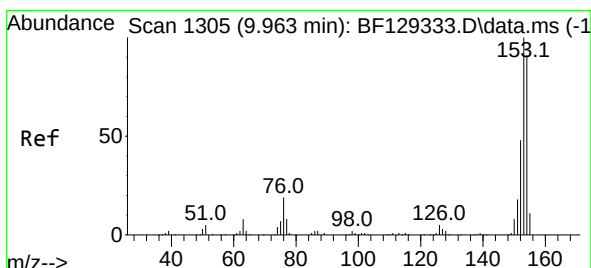
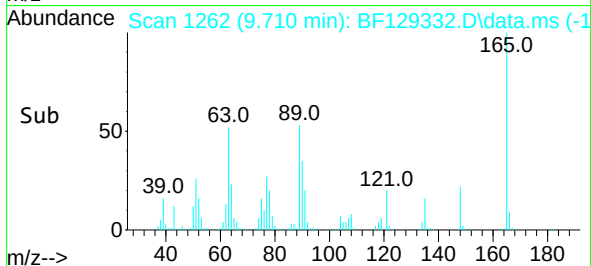
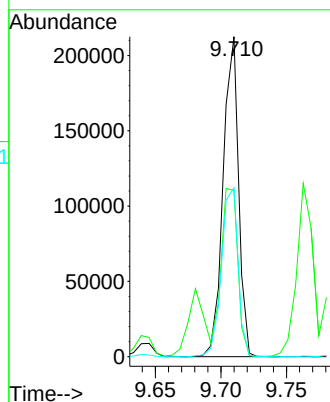
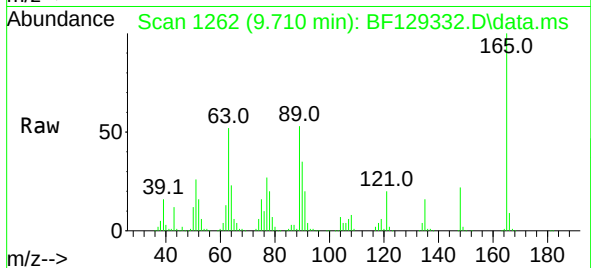
SSTDICC020

Tgt Ion:	165	Resp:	173184
Ion Ratio	Lower	Upper	
165	100		
63	52.0	44.9	67.3
89	52.8	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#52

Acenaphthene

Concen: 21.319 ng

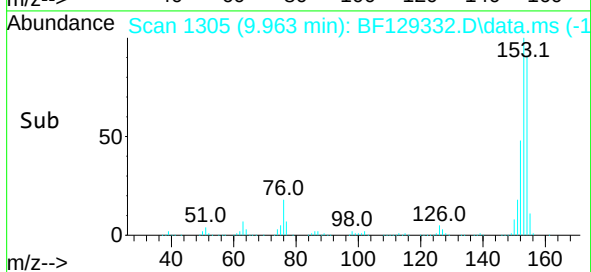
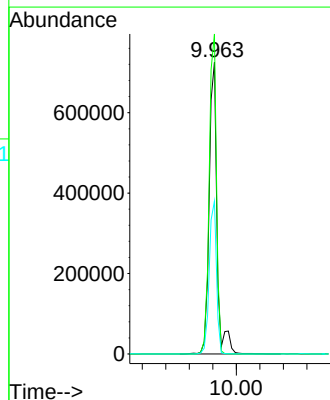
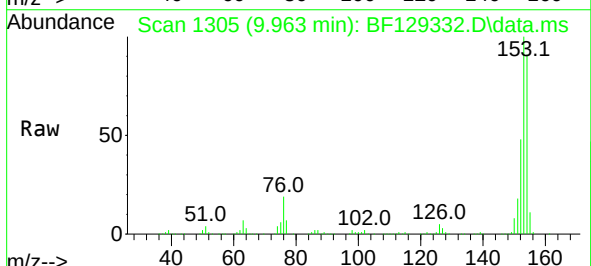
RT: 9.963 min Scan# 1305

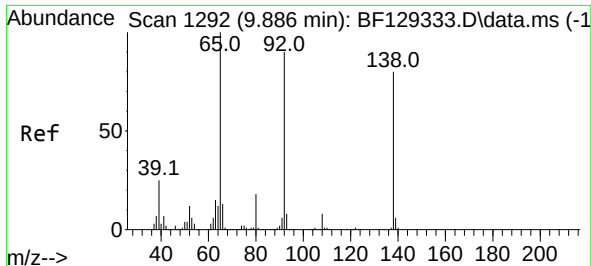
Delta R.T. 0.000 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Tgt Ion:	154	Resp:	672967
Ion Ratio	Lower	Upper	
154	100		
153	109.7	89.6	134.4
152	52.4	42.4	63.6





#53
3-Nitroaniline
Concen: 20.876 ng
RT: 9.880 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

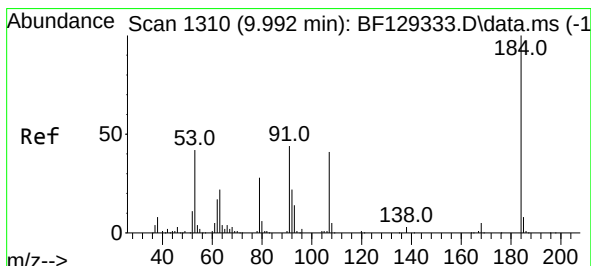
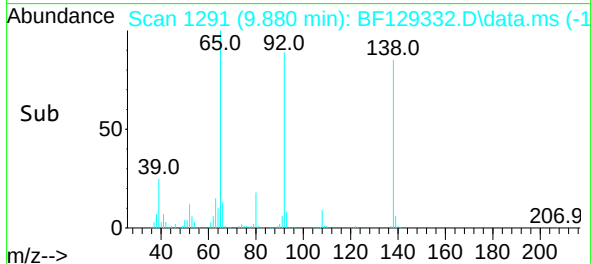
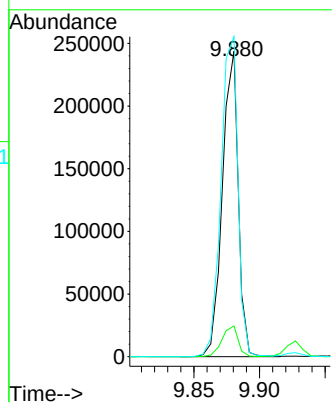
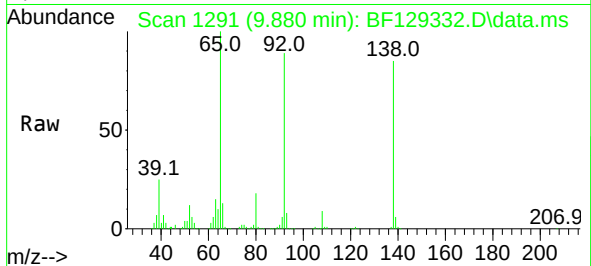
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 20448
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3
92 104.8 98.2 147.2

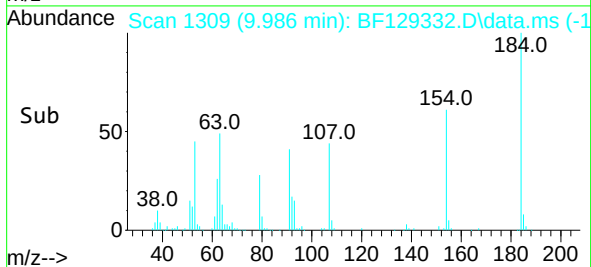
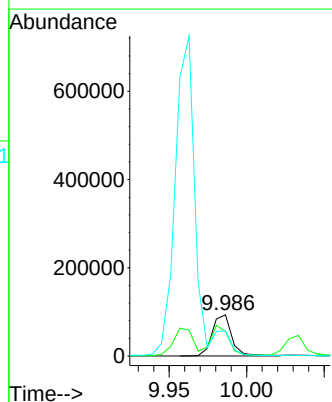
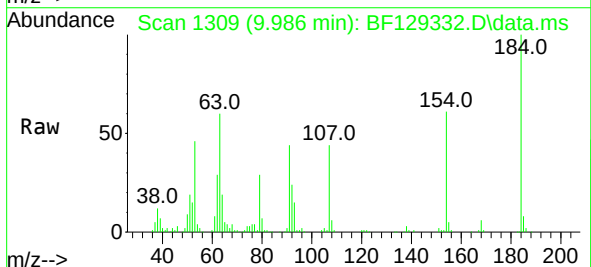
Manual Integrations
APPROVED

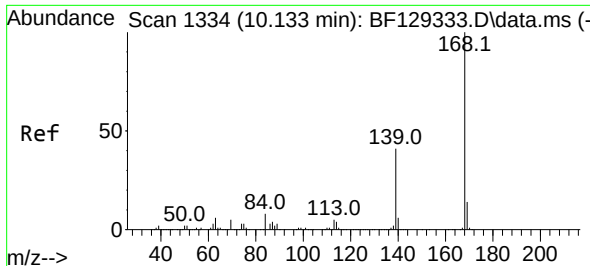
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#54
2,4-Dinitrophenol
Concen: 19.626 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

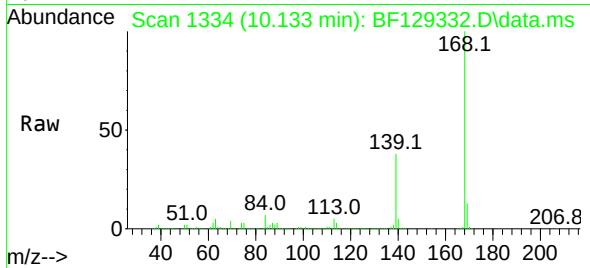
Tgt Ion:184 Resp: 81753
Ion Ratio Lower Upper
184 100
63 59.5 64.5 96.7
154 60.9 50.6 75.8





#55
Dibenzofuran
Concen: 21.476 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

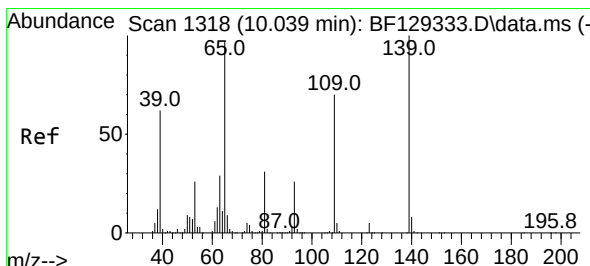
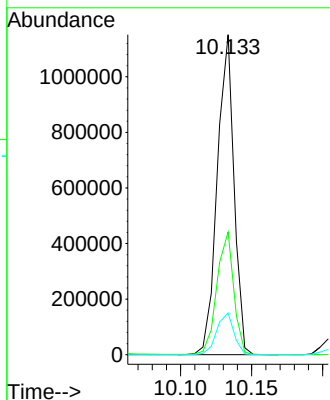
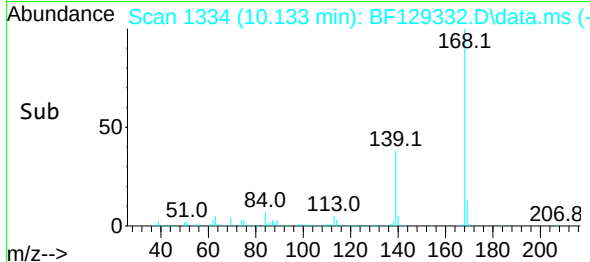
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



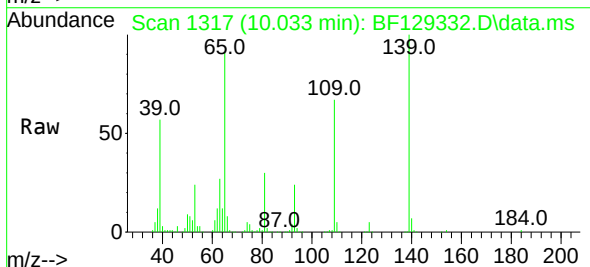
Tgt Ion:168 Resp: 942084
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.0 11.0 16.6

Manual Integrations
APPROVED

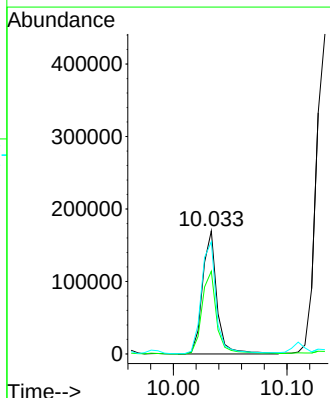
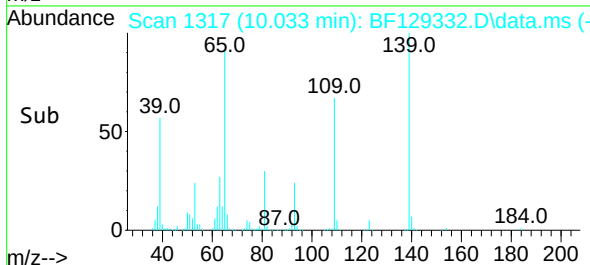
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

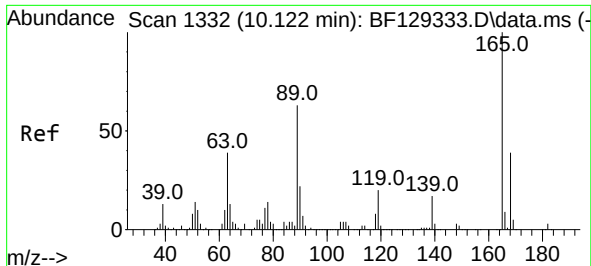


#56
4-Nitrophenol
Concen: 20.894 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:139 Resp: 149455
Ion Ratio Lower Upper
139 100
109 67.3 50.7 90.7
65 91.2 74.5 114.5





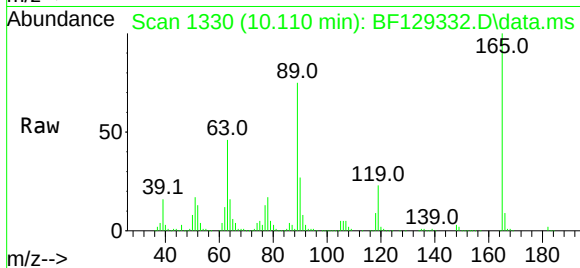
#57
2,4-Dinitrotoluene
Concen: 21.267 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

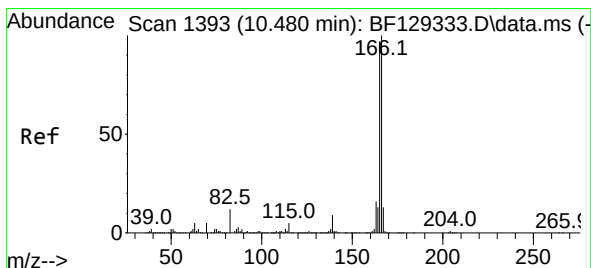
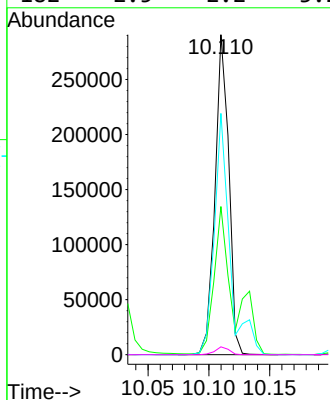
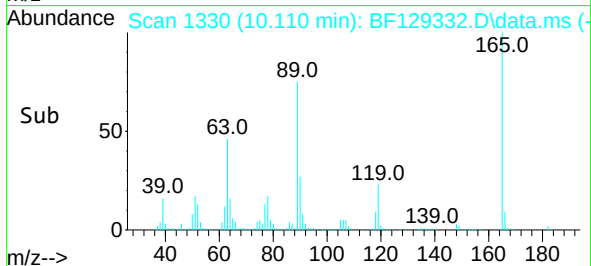


Tgt Ion:165 Resp: 229511
Ion Ratio Lower Upper
165 100
63 46.3 39.8 59.6
89 75.4 60.2 90.2
182 2.5 2.2 3.2

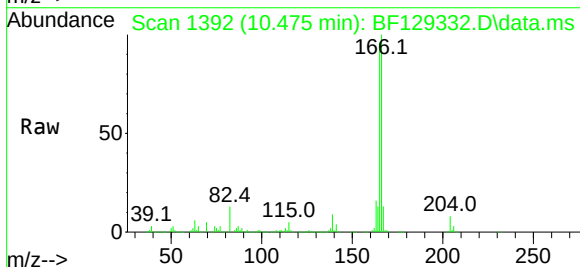
Manual Integrations

APPROVED

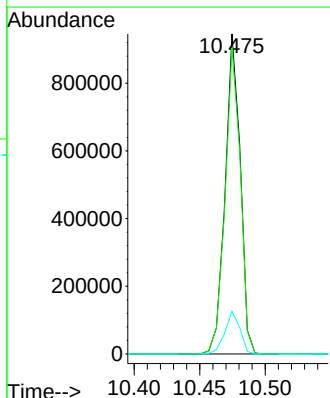
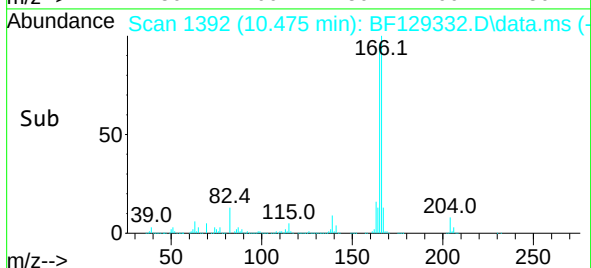
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

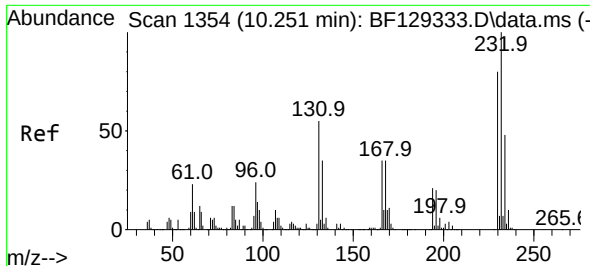


#58
Fluorene
Concen: 21.632 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



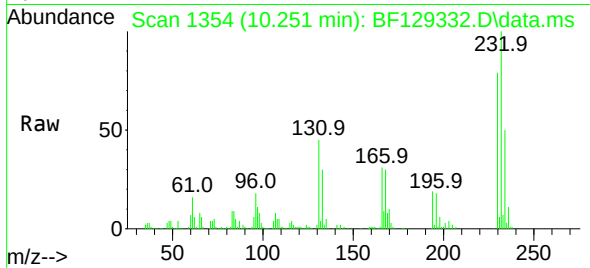
Tgt Ion:166 Resp: 757383
Ion Ratio Lower Upper
166 100
165 95.7 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.746 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

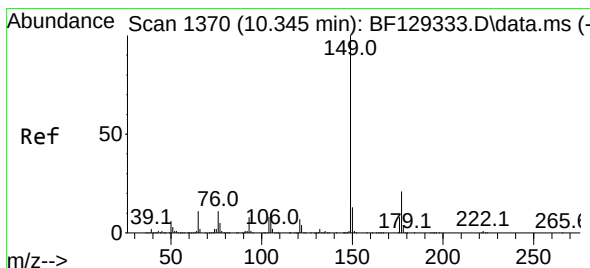
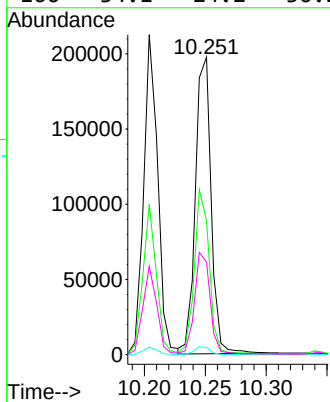
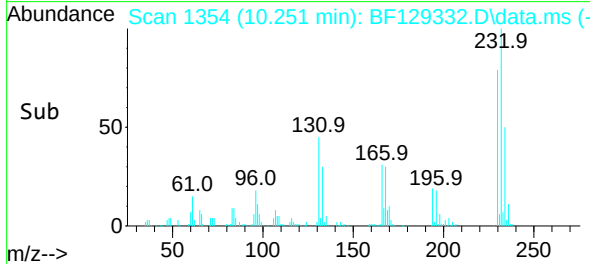
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



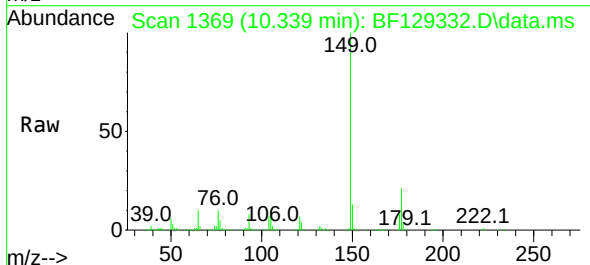
Tgt Ion:232 Resp: 178129
Ion Ratio Lower Upper
232 100
131 53.5 36.1 54.1
130 2.7 1.8 2.8
166 34.1 24.2 36.2

Manual Integrations
APPROVED

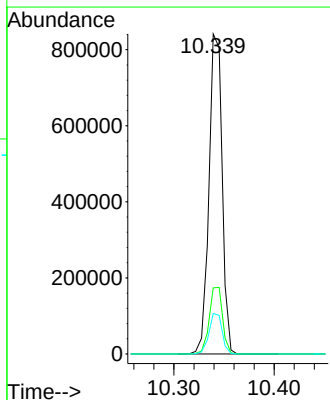
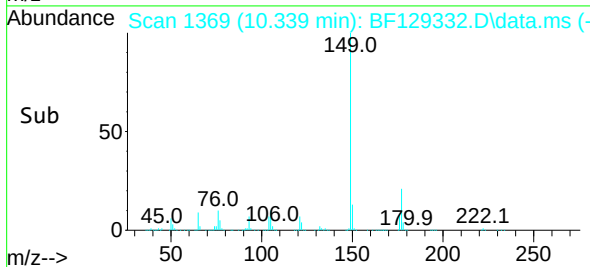
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

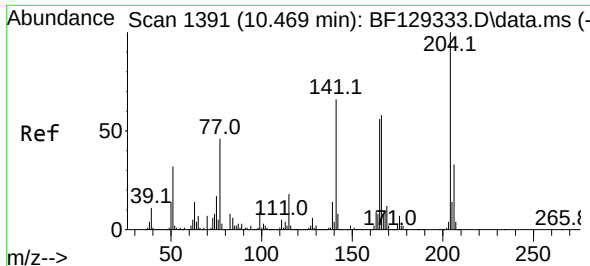


#60
Diethylphthalate
Concen: 21.669 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



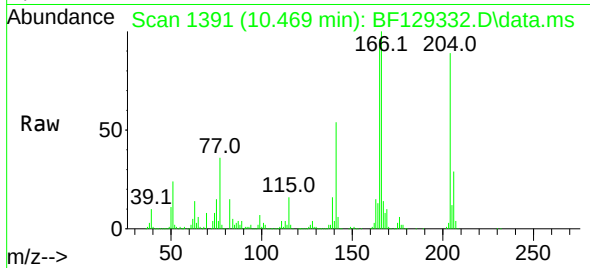
Tgt Ion:149 Resp: 766511
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 21.605 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

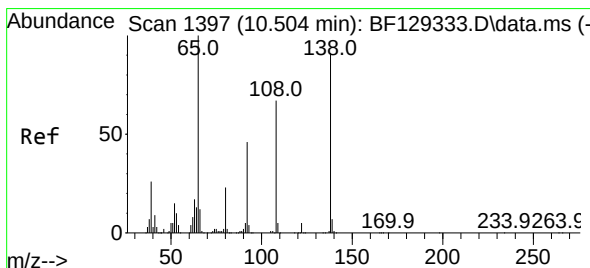
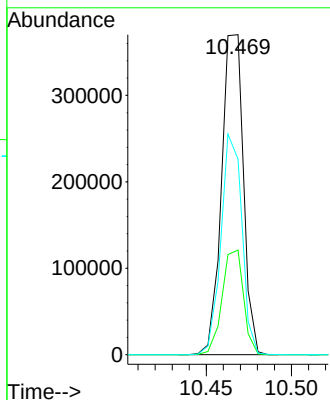
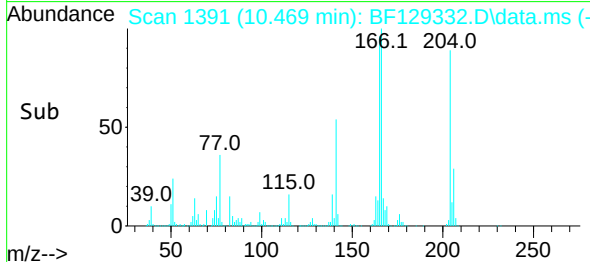
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



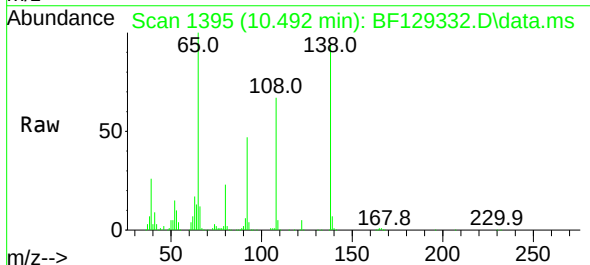
Tgt Ion:204 Resp: 33093
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.1 47.0 70.4

Manual Integrations
APPROVED

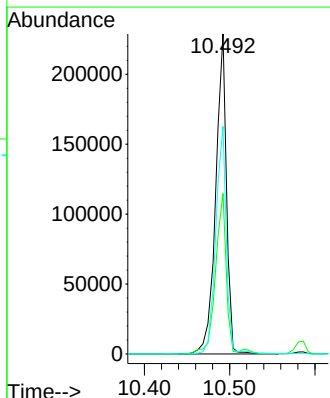
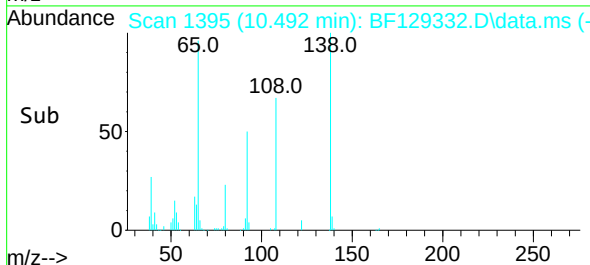
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

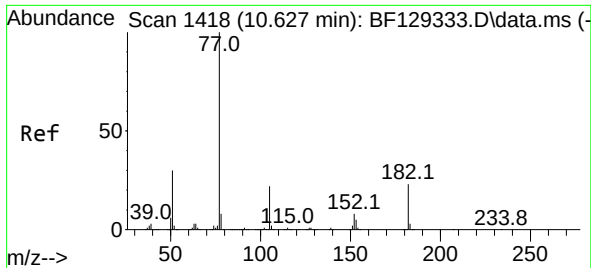


#62
4-Nitroaniline
Concen: 20.795 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



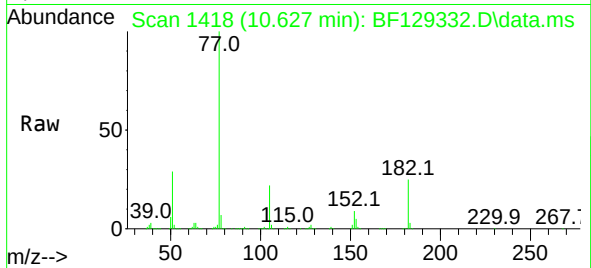
Tgt Ion:138 Resp: 201187
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 71.1 61.0 101.0





#63
Azobenzene
Concen: 21.238 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

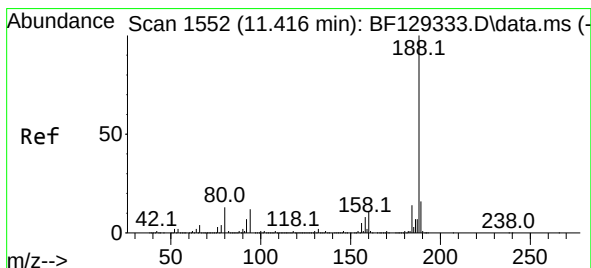
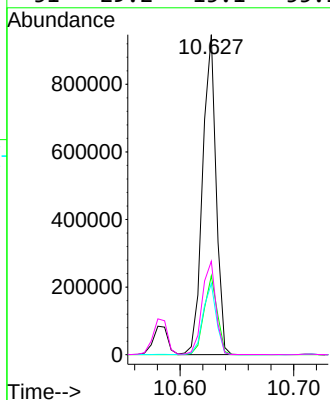
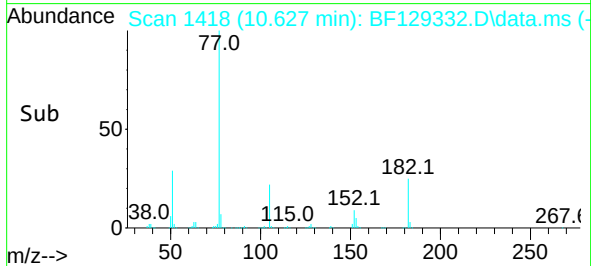
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



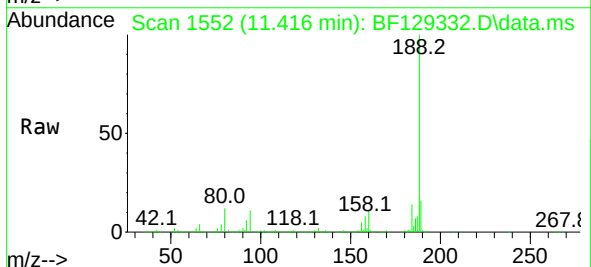
Tgt Ion: 77 Resp: 777239
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 22.2 1.6 41.6
51 29.2 15.1 55.1

Manual Integrations
APPROVED

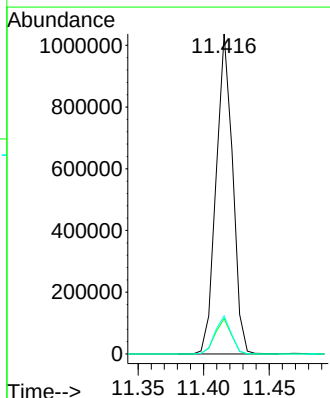
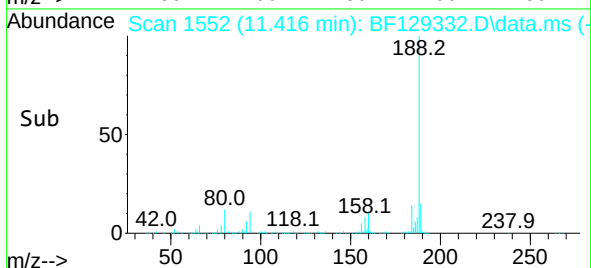
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

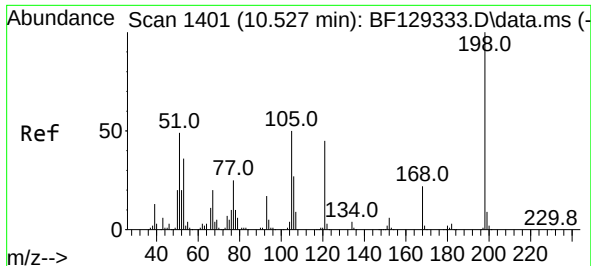


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:188 Resp: 906599
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 11.9 7.6 11.4#





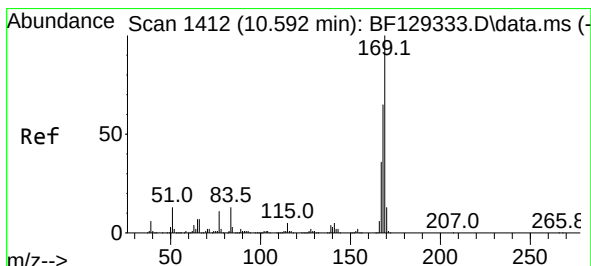
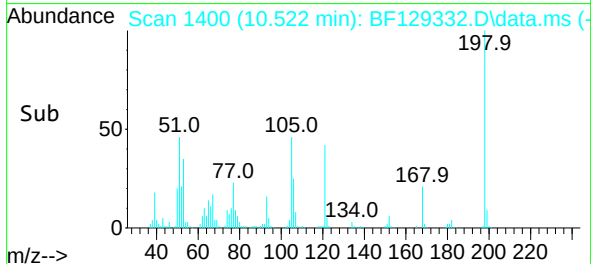
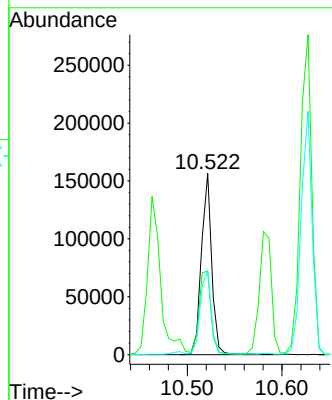
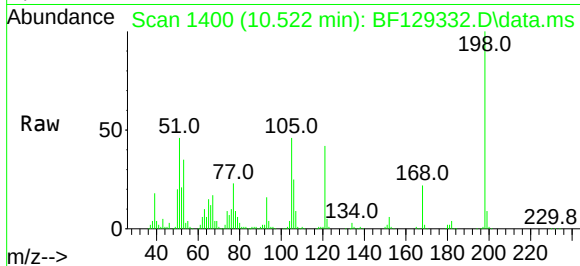
#65
4,6-Dinitro-2-methylphenol
Concen: 21.492 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 119841
Ion Ratio Lower Upper
198 100
51 46.1 37.6 77.6
105 46.2 27.0 67.0

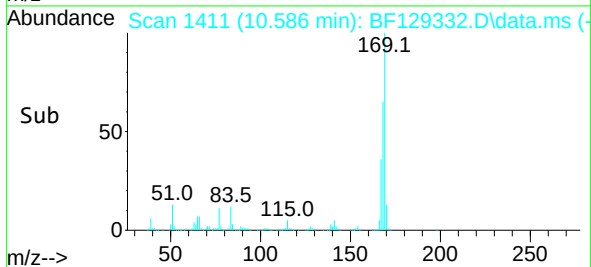
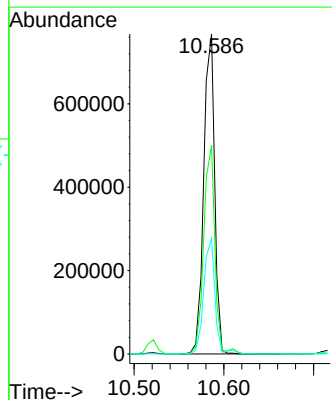
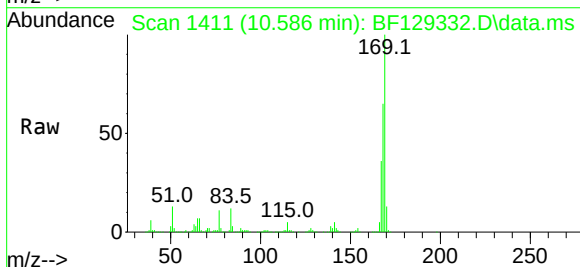
Manual Integrations
APPROVED

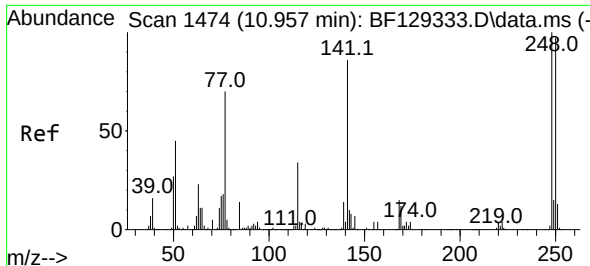
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 21.656 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:169 Resp: 649085
Ion Ratio Lower Upper
169 100
168 65.2 50.1 75.1
167 36.1 27.9 41.9





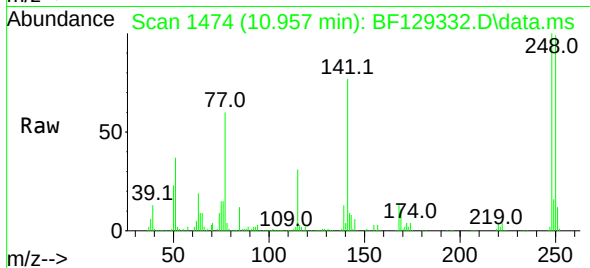
#67
4-Bromophenyl-phenylether
Concen: 21.644 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

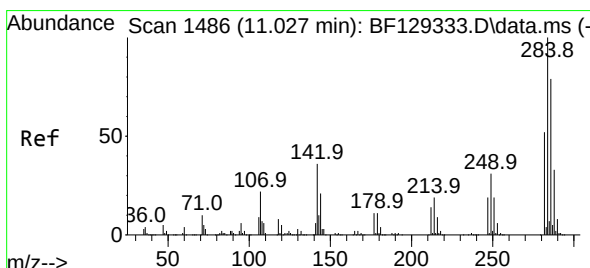
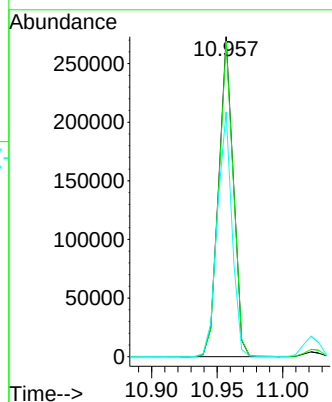
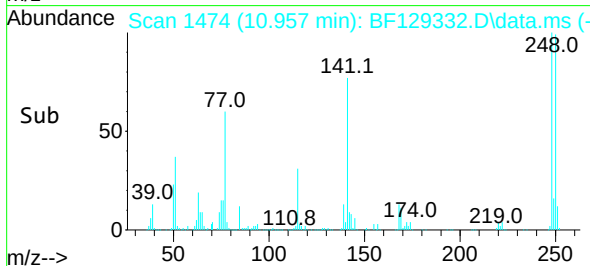


Tgt Ion:248 Resp: 211724
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 76.5 58.9 88.3

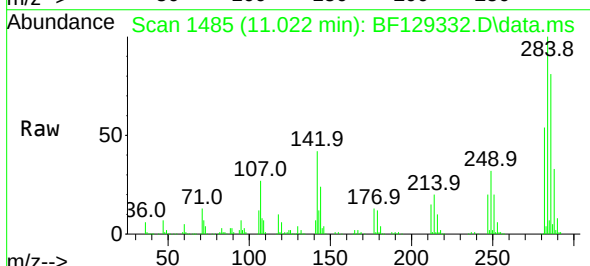
Manual Integrations

APPROVED

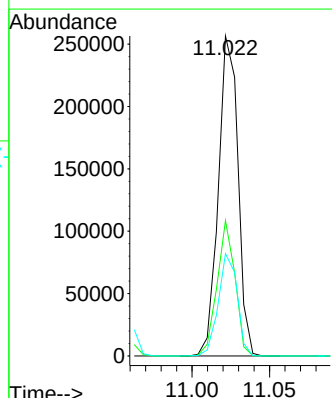
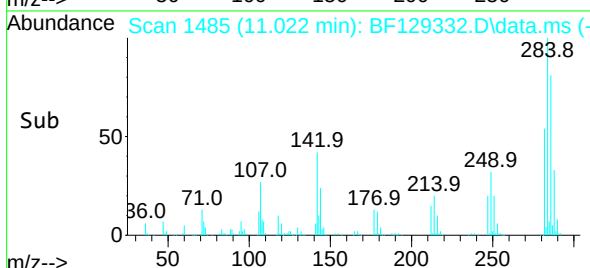
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

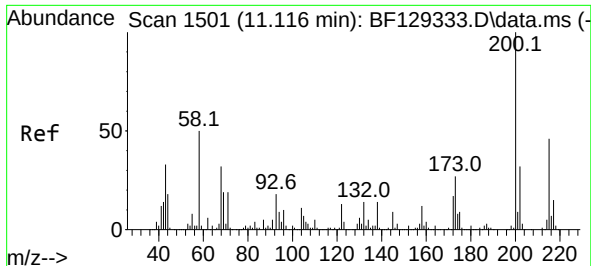


#68
Hexachlorobenzene
Concen: 21.053 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



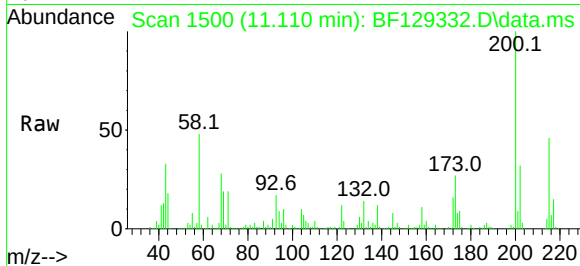
Tgt Ion:284 Resp: 225552
Ion Ratio Lower Upper
284 100
142 42.3 29.0 43.4
249 31.9 25.0 37.6





#69
 Atrazine
 Concen: 21.354 ng
 RT: 11.110 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF129332.D
 Acq: 25 Jul 2022 14:28

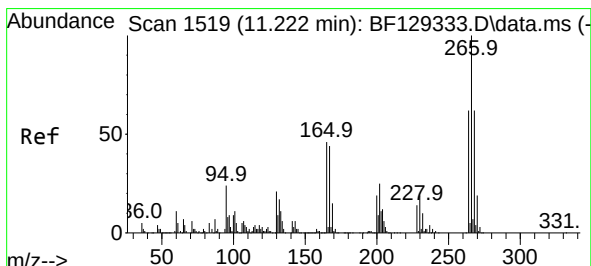
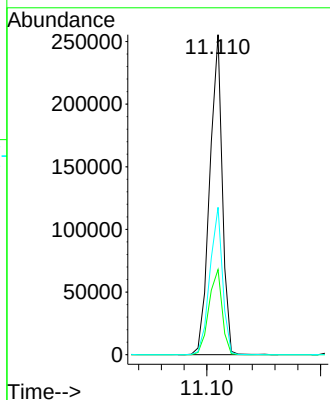
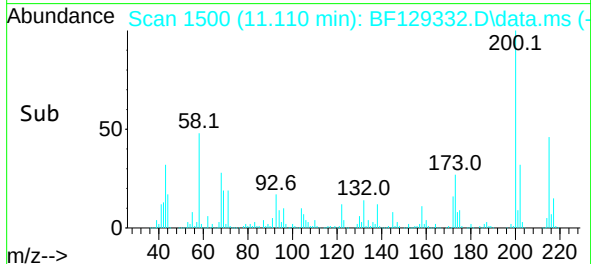
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



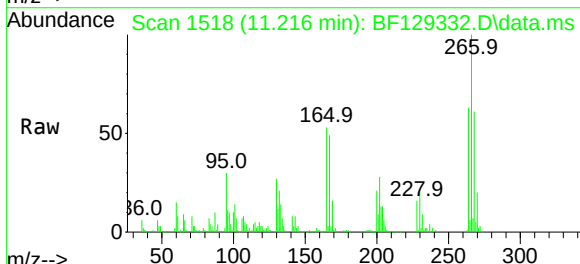
Tgt Ion:200 Resp: 195609
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.3 46.3
 215 46.1 28.3 68.3

Manual Integrations
 APPROVED

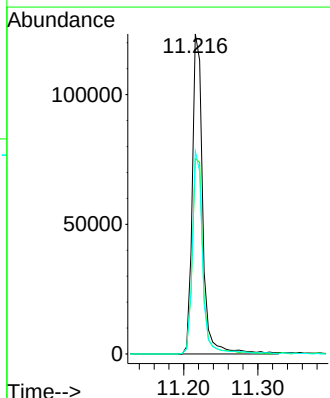
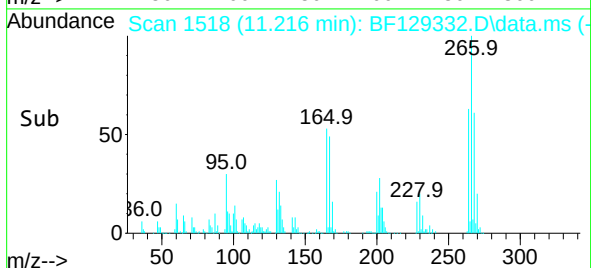
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

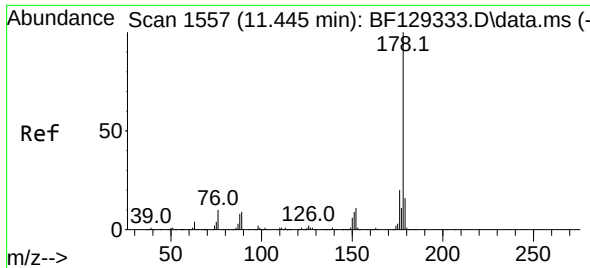


#70
 Pentachlorophenol
 Concen: 20.528 ng
 RT: 11.216 min Scan# 1518
 Delta R.T. -0.006 min
 Lab File: BF129332.D
 Acq: 25 Jul 2022 14:28



Tgt Ion:266 Resp: 120916
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.0 76.4
 264 63.4 49.4 74.2





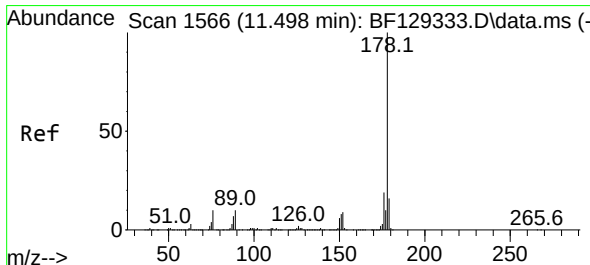
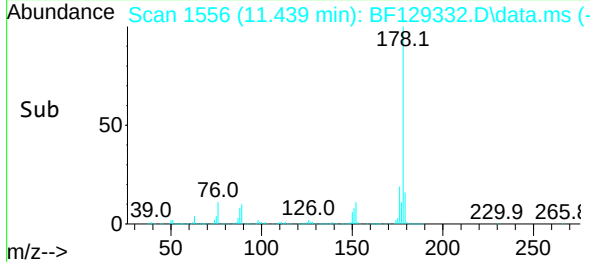
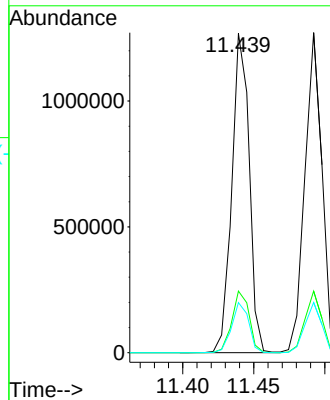
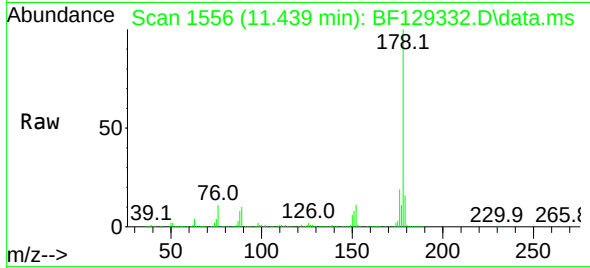
#71
Phenanthrene
Concen: 21.711 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 108034
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.7 12.6 19.0

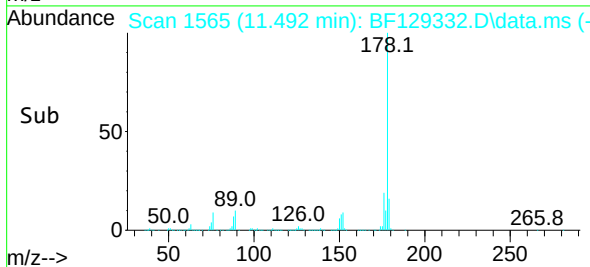
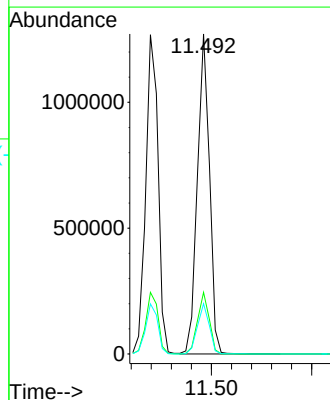
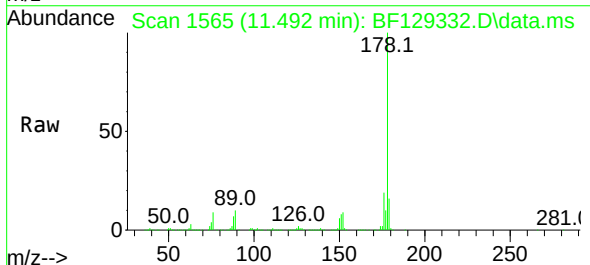
Manual Integrations
APPROVED

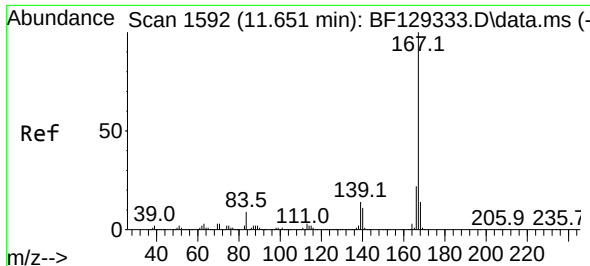
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#72
Anthracene
Concen: 21.574 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

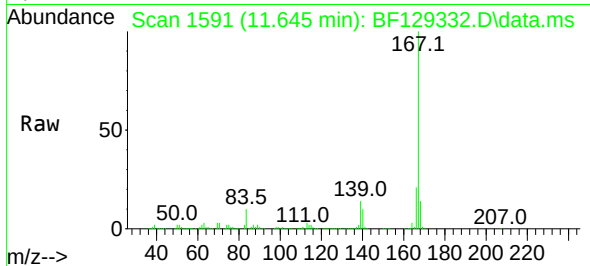
Tgt Ion:178 Resp: 1063728
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.6 19.0





#73
Carbazole
Concen: 21.456 ng
RT: 11.645 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

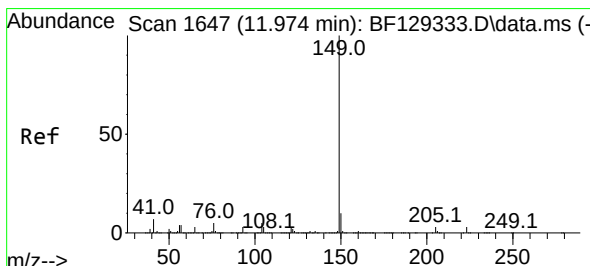
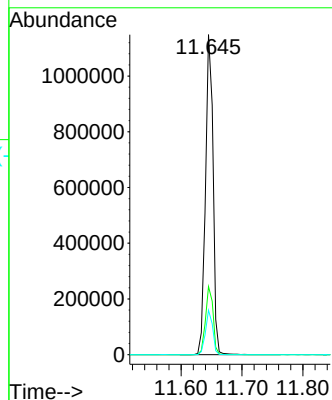
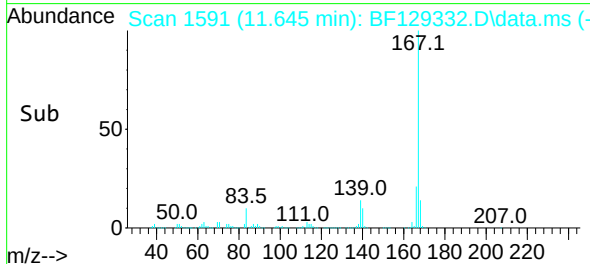
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 986814
Ion Ratio Lower Upper
167 100
166 21.3 17.7 26.5
139 13.9 11.2 16.8

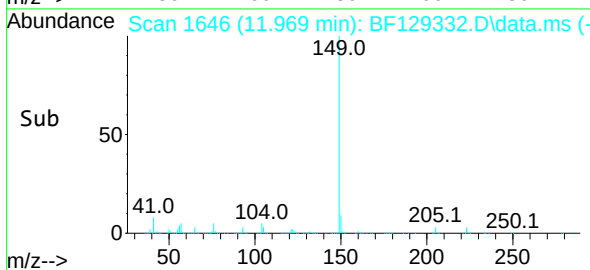
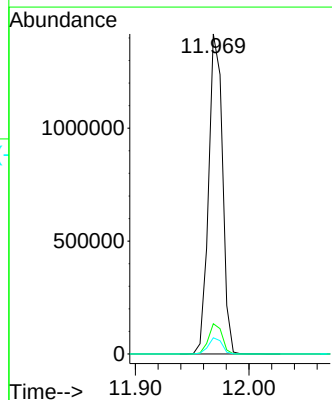
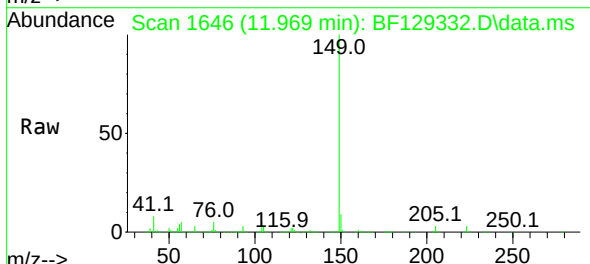
Manual Integrations
APPROVED

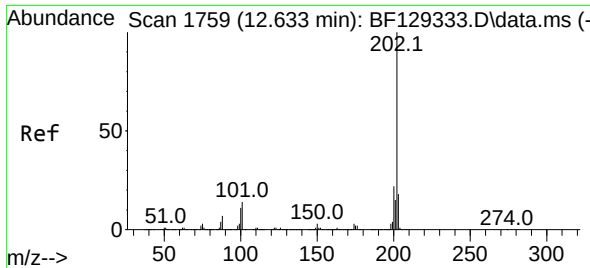
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#74
Di-n-butylphthalate
Concen: 22.567 ng
RT: 11.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

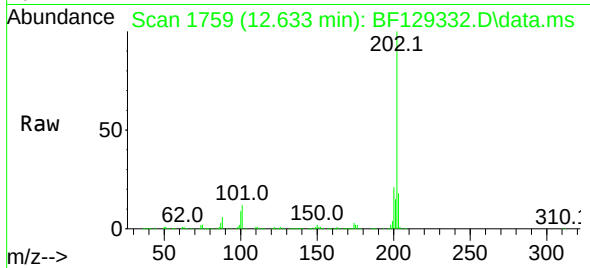
Tgt Ion:149 Resp: 1199239
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 21.574 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

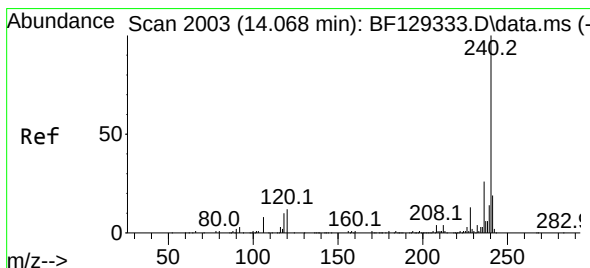
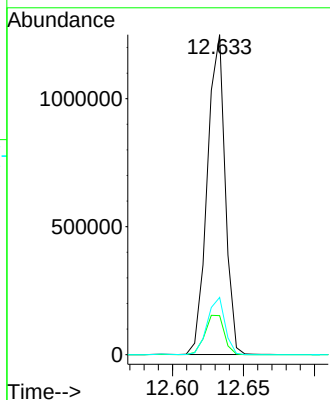
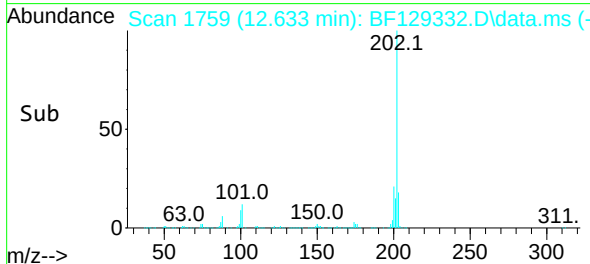
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



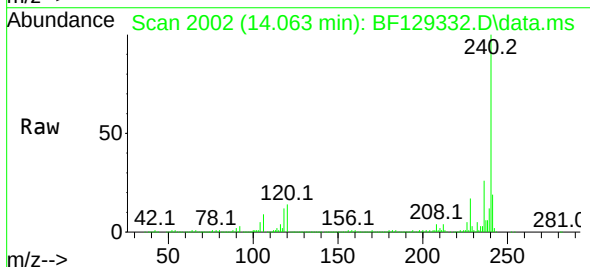
Tgt Ion:202 Resp: 1094088
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

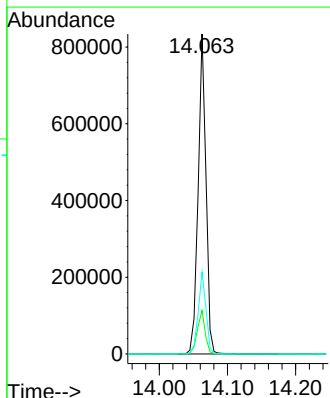
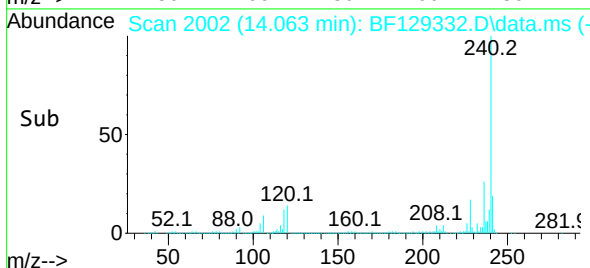
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

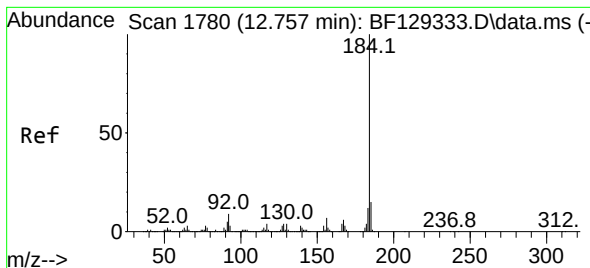


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:240 Resp: 667559
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 18.944 ng

RT: 12.751 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

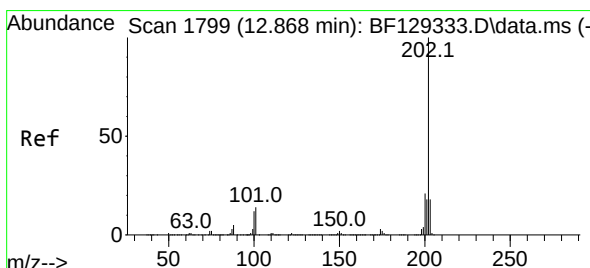
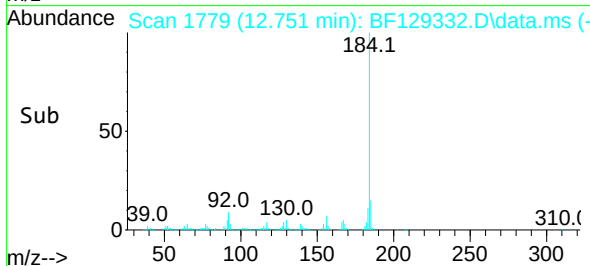
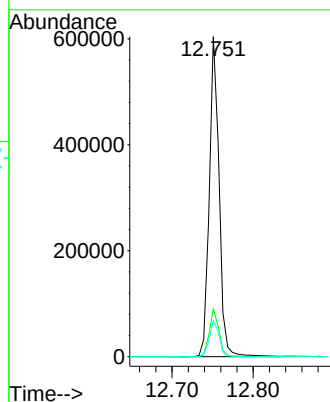
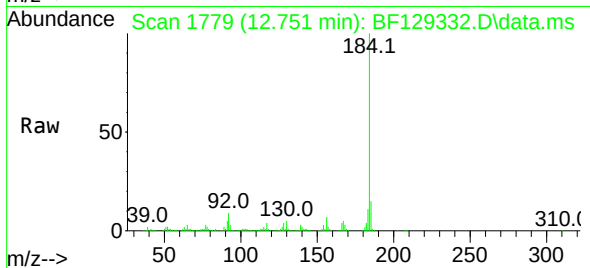
SSTDICC020

Tgt Ion:184 Resp: 50397
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.9 17.9
 183 11.3 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#78

Pyrene

Concen: 19.794 ng

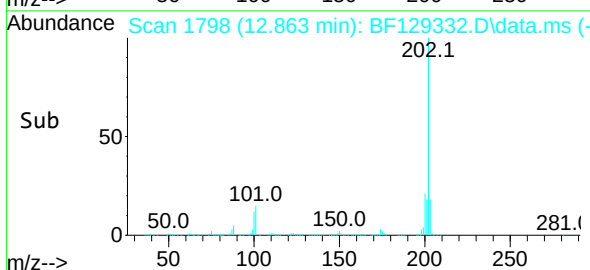
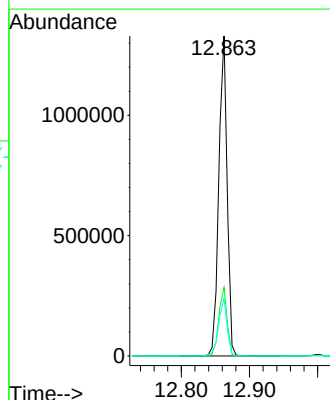
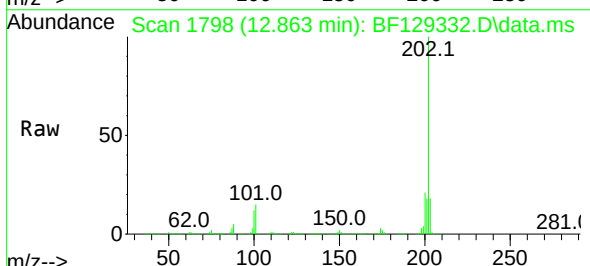
RT: 12.863 min Scan# 1798

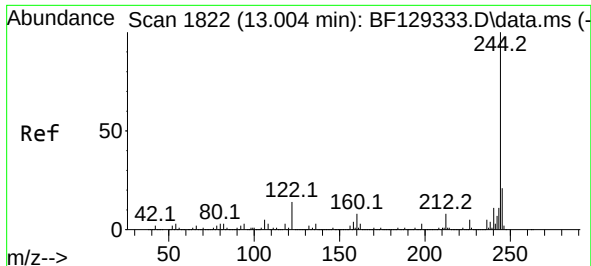
Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Tgt Ion:202 Resp: 1130118
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.7 26.5
 203 17.9 14.6 21.8





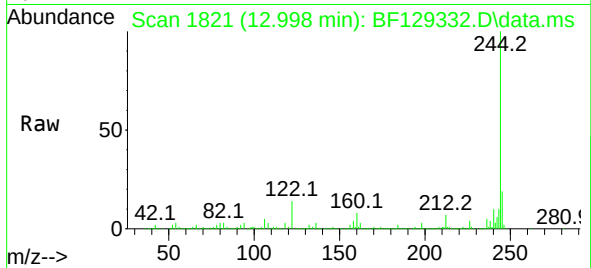
#79
Terphenyl-d14
Concen: 40.351 ng
RT: 12.998 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

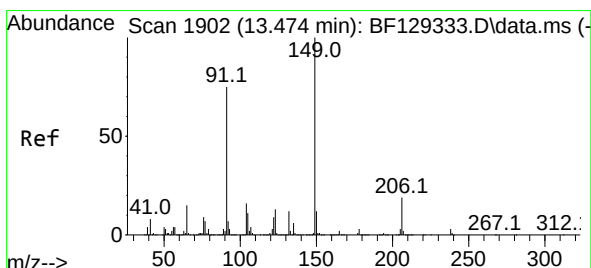
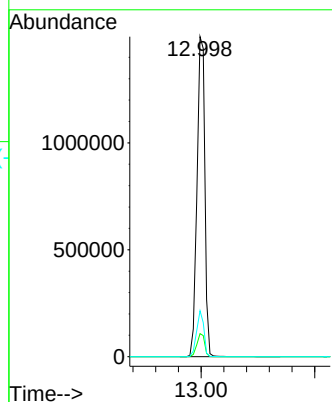
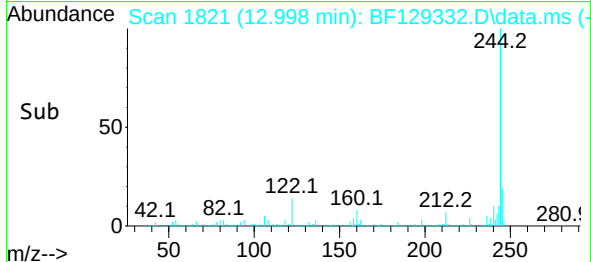


Tgt Ion:244 Resp: 1446307
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 14.4 8.8 13.2

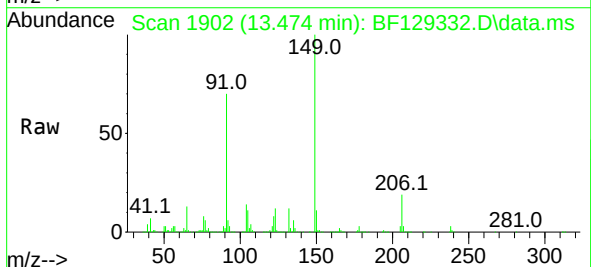
Manual Integrations

APPROVED

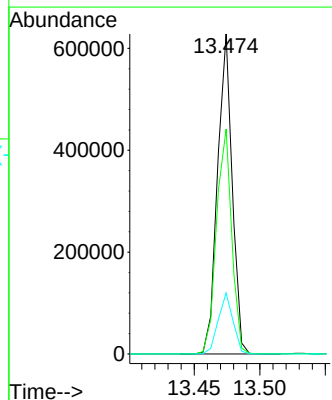
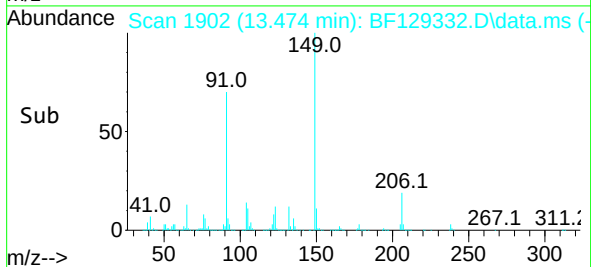
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

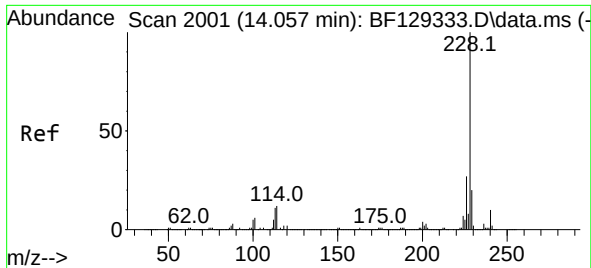


#80
Butylbenzylphthalate
Concen: 20.949 ng
RT: 13.474 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:149 Resp: 488059
Ion Ratio Lower Upper
149 100
91 70.3 61.2 91.8
206 19.1 15.7 23.5





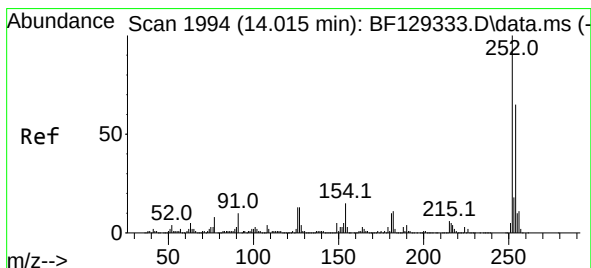
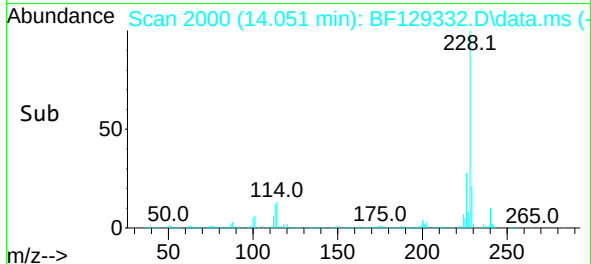
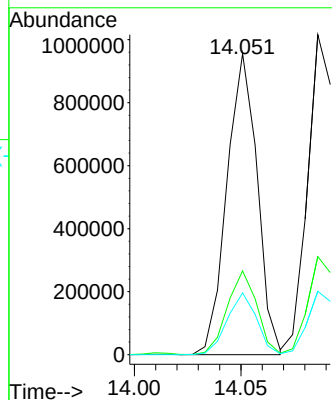
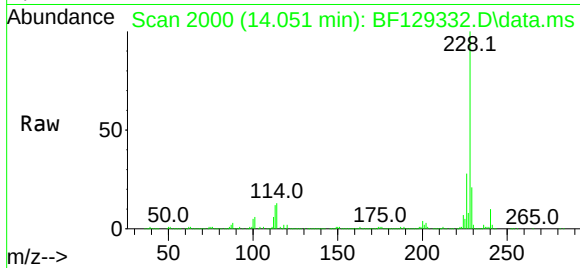
#81
Benzo(a)anthracene
Concen: 20.576 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 945833
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.5 15.8 23.8

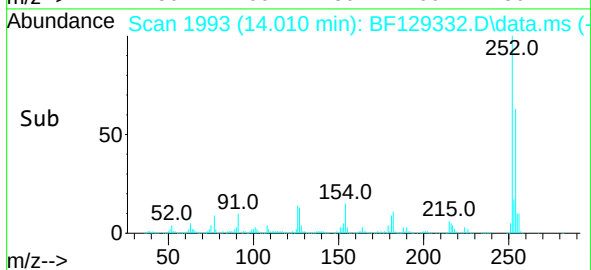
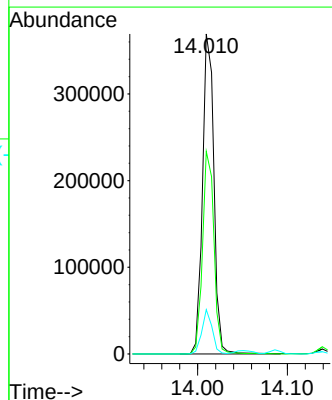
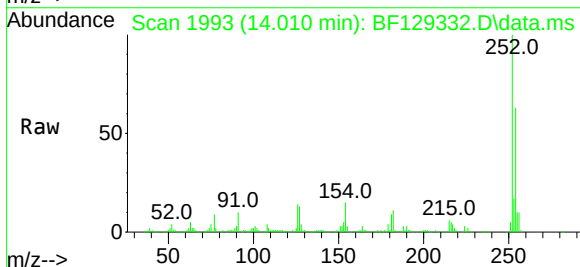
Manual Integrations
APPROVED

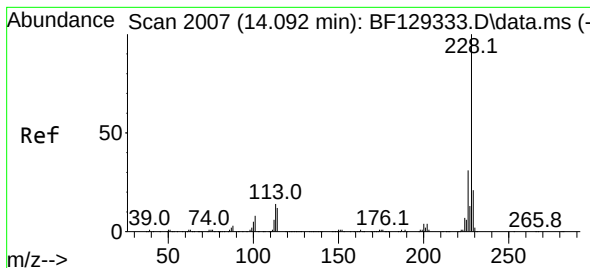
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.567 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:252 Resp: 325426
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 13.9 8.2 12.4





#83

Chrysene

Concen: 20.848 ng

RT: 14.086 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 904530

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

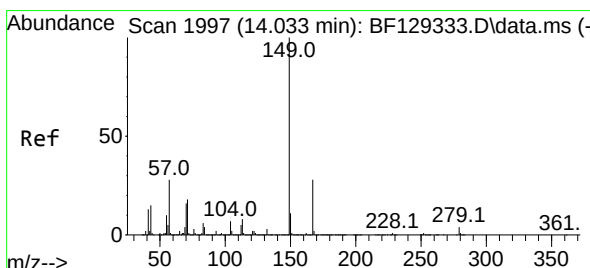
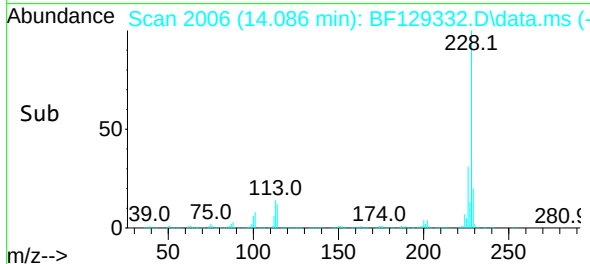
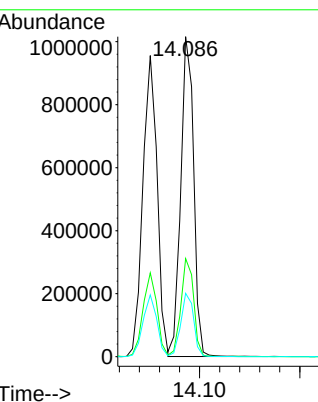
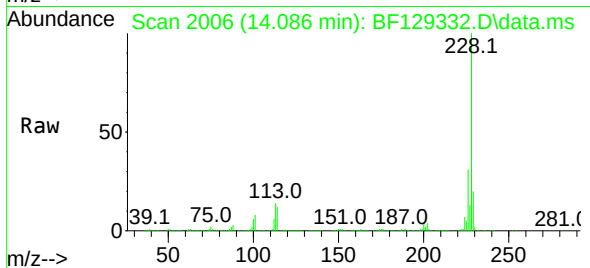
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.100 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

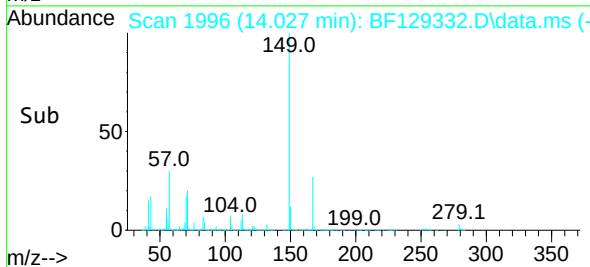
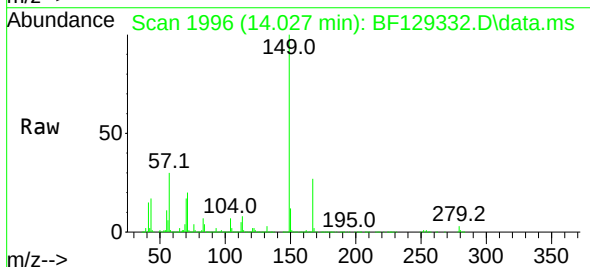
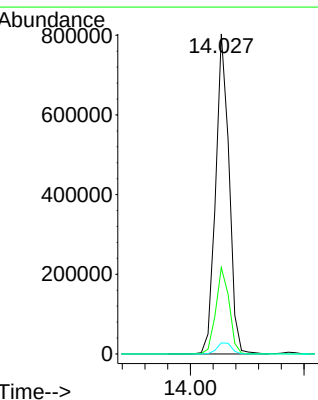
Tgt Ion:149 Resp: 660903

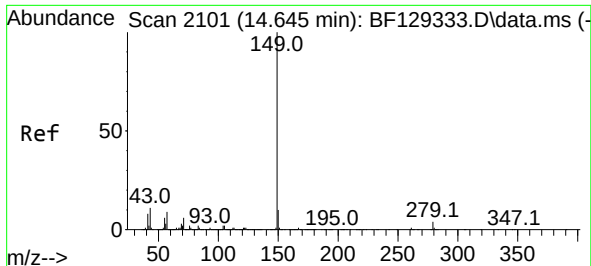
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

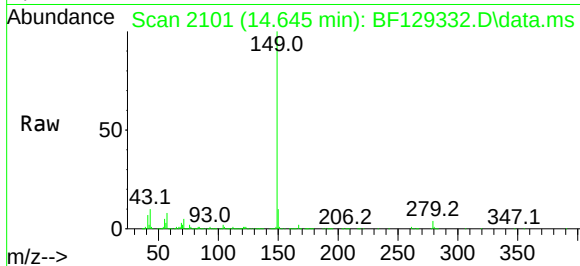
279 3.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 23.804 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

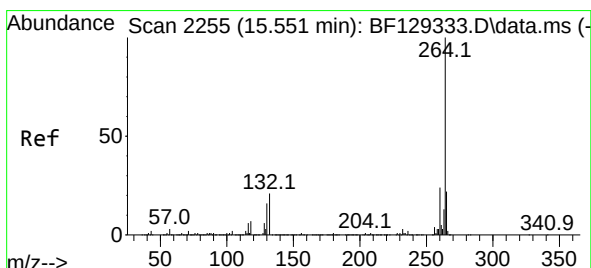
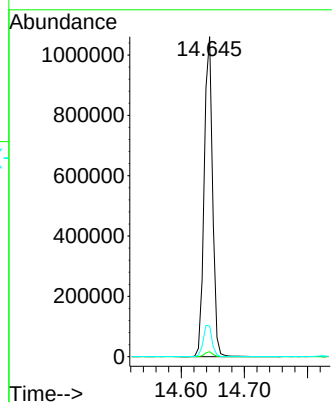
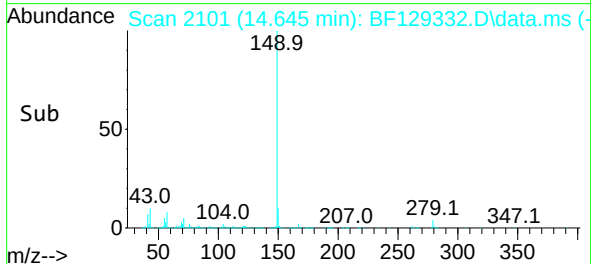
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 974654
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 9.2 13.8

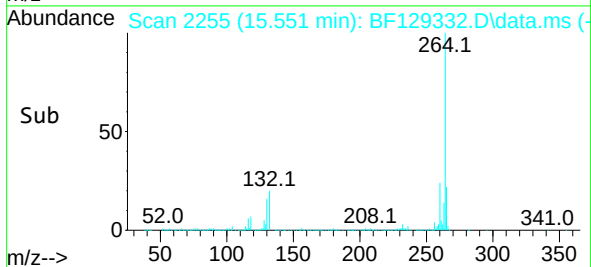
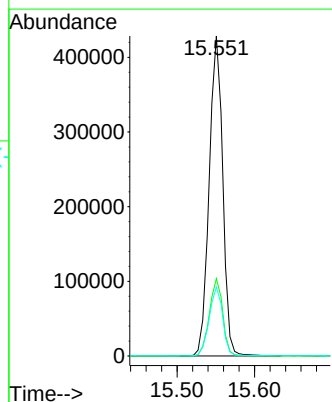
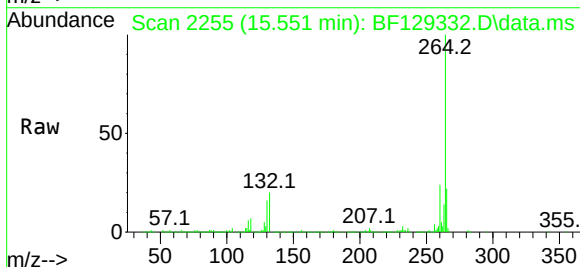
Manual Integrations
APPROVED

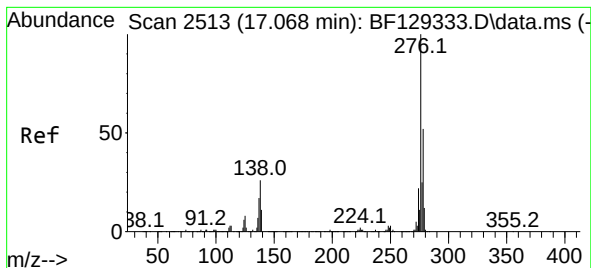
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

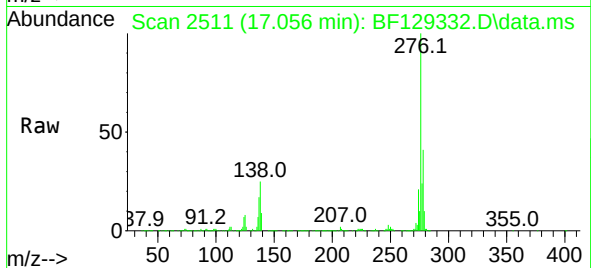
Tgt Ion:264 Resp: 521116
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 17.903 ng
RT: 17.056 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

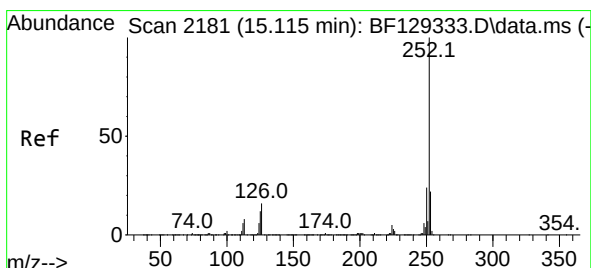
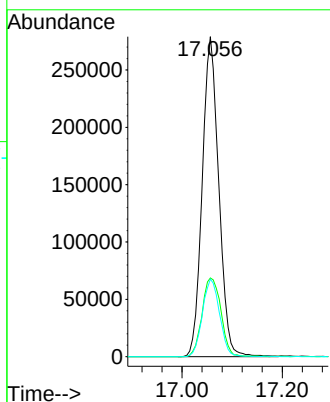
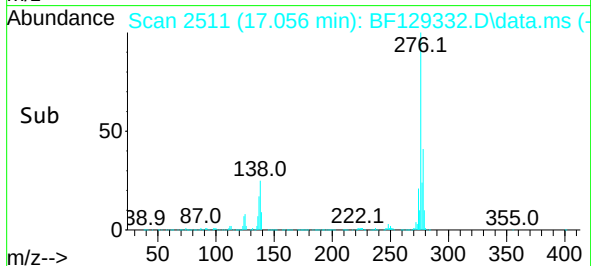
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 639574
Ion Ratio Lower Upper
276 100
138 28.0 21.1 31.7
277 25.2 20.3 30.5

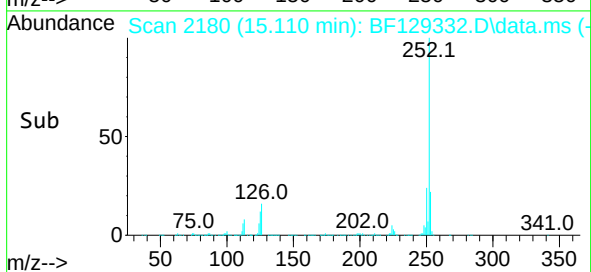
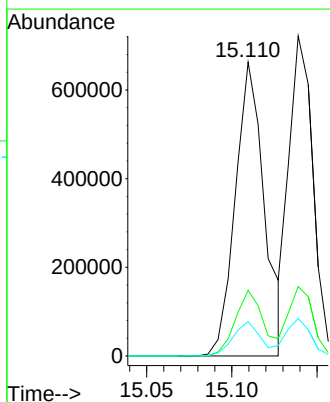
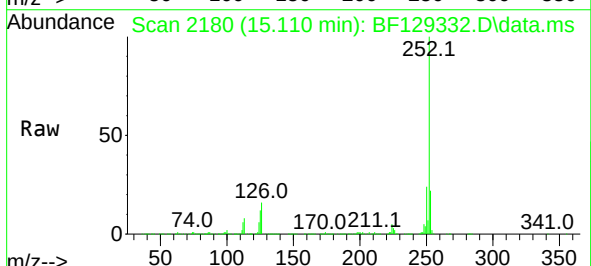
Manual Integrations
APPROVED

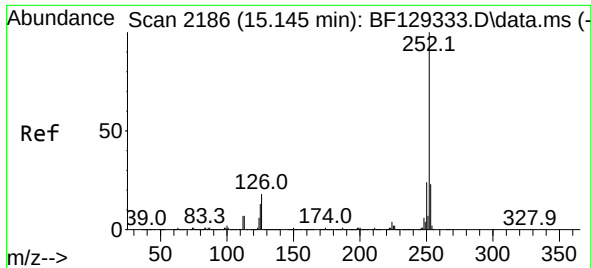
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 22.691 ng
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

Tgt Ion:252 Resp: 787011
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 21.199 ng

RT: 15.139 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 713949

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

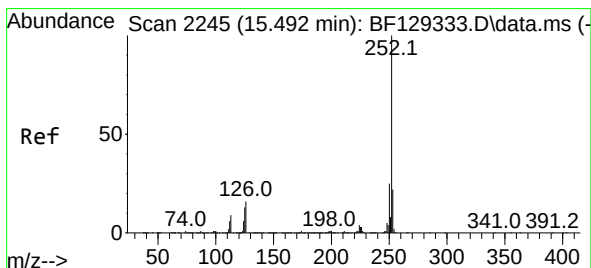
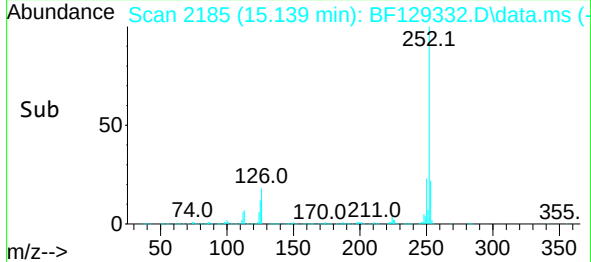
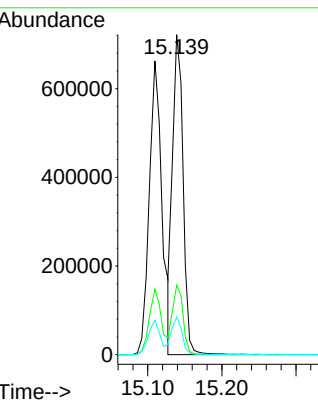
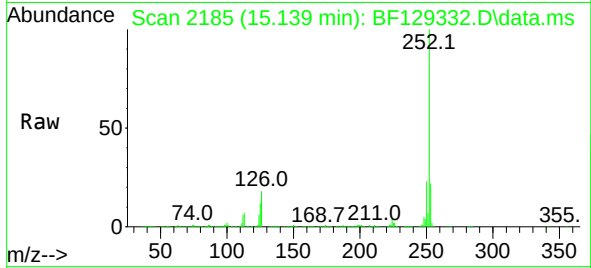
125 11.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#90

Benzo(a)pyrene

Concen: 20.737 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129332.D

Acq: 25 Jul 2022 14:28

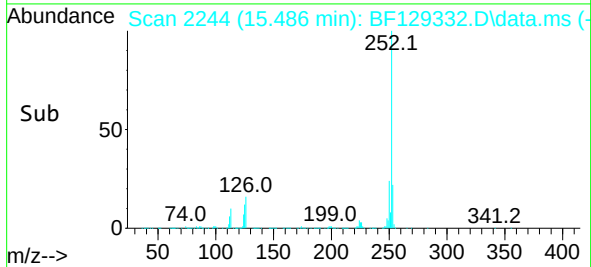
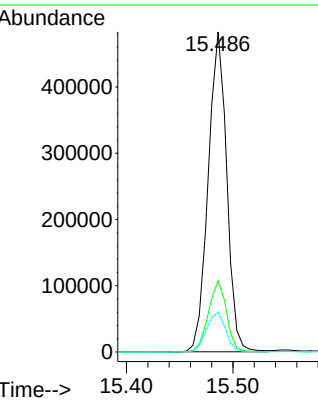
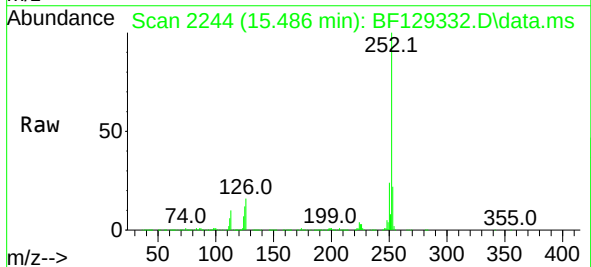
Tgt Ion:252 Resp: 581955

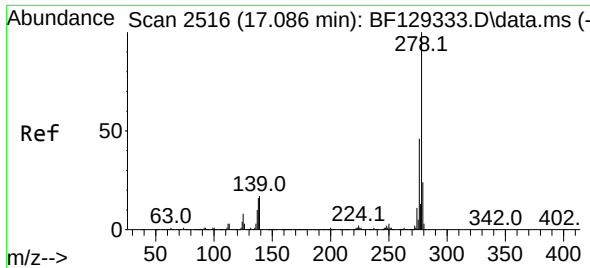
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

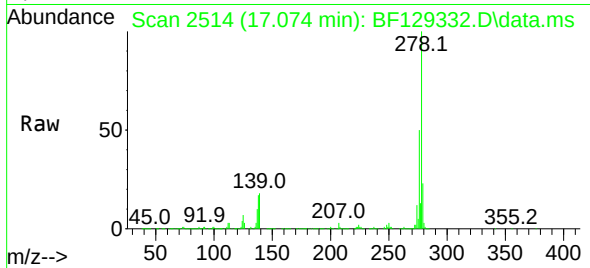
125 12.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 18.312 ng
RT: 17.074 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28

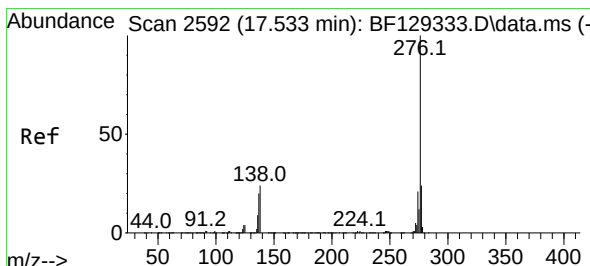
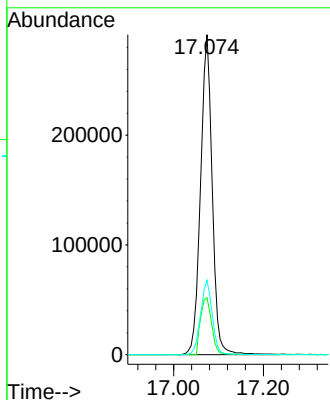
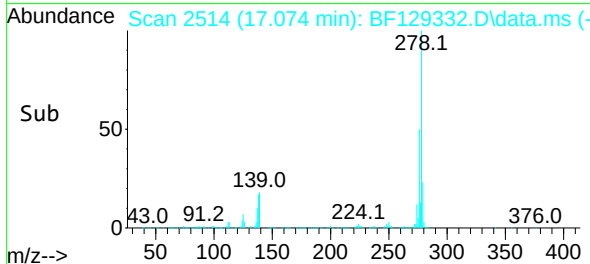
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



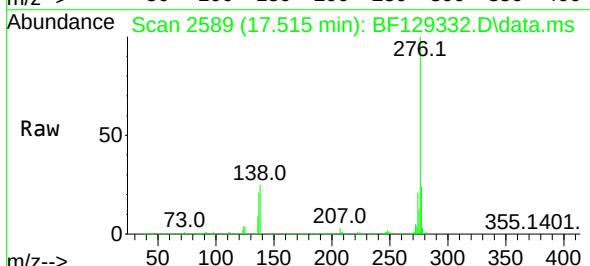
Tgt Ion:278 Resp: 52728
Ion Ratio Lower Upper
278 100
139 17.8 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#92
Benzo(g,h,i)perylene
Concen: 17.454 ng
RT: 17.515 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF129332.D
Acq: 25 Jul 2022 14:28



Tgt Ion:276 Resp: 522237
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 24.9 18.0 27.0

