

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129452.D
 Acq On : 29 Jul 2022 20:48
 Operator : CG\JU
 Sample : N3858-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-AMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/01/2022
 Supervised By : Jagrut Upadhyay 08/01/2022

Quant Time: Jul 30 01:11:11 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 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	178348	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	721717	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	379038	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	609774	20.000	ng	0.00
76) Chrysene-d12	14.068	240	316461	20.000	ng	0.00
86) Perylene-d12	15.557	264	360435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1257325	114.842	ng	0.04
7) Phenol-d6	6.534	99	1453625	105.631	ng	0.02
23) Nitrobenzene-d5	7.451	82	1116760	84.469	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	457620	125.576	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1885543	76.954	ng	0.00
79) Terphenyl-d14	13.004	244	1747058	104.151	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.857	88	184303	37.310	ng	Qvalue
3) Pyridine	3.610	79	360249	26.261	ng	# 76
4) n-Nitrosodimethylamine	3.522	42	257443	42.738	ng	90
6) Aniline	6.551	93	232006	13.561	ng	# 94
8) 2-Chlorophenol	6.681	128	547194	45.747	ng	# 1
9) Benzaldehyde	6.440	77	186001	19.903	ng	97
10) Phenol	6.551	94	552111m	37.675	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	545104	46.903	ng	92
12) 1,3-Dichlorobenzene	6.828	146	560722	43.709	ng	99
13) 1,4-Dichlorobenzene	6.904	146	570661	43.740	ng	99
14) 1,2-Dichlorobenzene	7.057	146	544179	45.378	ng	100
15) Benzyl Alcohol	7.034	79	471092	47.201	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	739059	42.305	ng	# 28
17) 2-Methylphenol	7.151	107	419773	42.303	ng	# 91
18) Hexachloroethane	7.398	117	217045	44.181	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	381974	45.850	ng	95
20) 3+4-Methylphenols	7.304	107	529784	41.991	ng	98
22) Acetophenone	7.298	105	759165	45.180	ng	99
24) Nitrobenzene	7.475	77	587234	43.133	ng	93
25) Isophorone	7.710	82	1059064	44.689	ng	99
26) 2-Nitrophenol	7.787	139	296181	44.098	ng	95
27) 2,4-Dimethylphenol	7.828	122	502951m	49.922	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	665023	48.373	ng	99
29) 2,4-Dichlorophenol	8.034	162	454918	43.748	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	458156	42.567	ng	98
31) Naphthalene	8.192	128	1553602	42.370	ng	100
32) Benzoic acid	7.951	122	167328	22.974	ng	96
33) 4-Chloroaniline	8.239	127	114076	7.578	ng	95
34) Hexachlorobutadiene	8.304	225	274232	44.822	ng	98
35) Caprolactam	8.628	113	118334m	35.003	ng	
36) 4-Chloro-3-methylphenol	8.739	107	487630	44.214	ng	96
37) 2-Methylnaphthalene	8.881	142	1045911	43.893	ng	99
38) 1-Methylnaphthalene	8.981	142	996367	43.315	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	453485	45.564	ng	98
41) Hexachlorocyclopentadiene	9.034	237	396271	89.414	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	309532	42.820	ng	95

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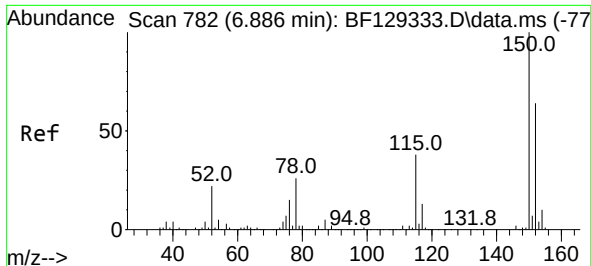
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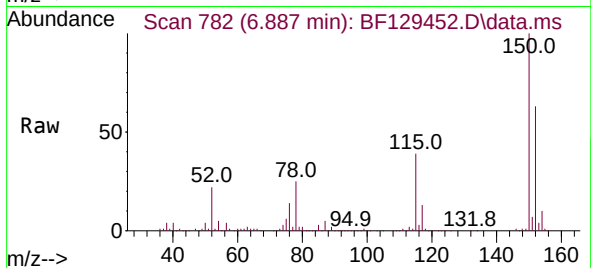
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	327362	41.643	ng	# 93
46) 1,1'-Biphenyl	9.345	154	1263187	45.665	ng	99
47) 2-Chloronaphthalene	9.375	162	980277	43.836	ng	100
48) 2-Nitroaniline	9.475	65	315886	42.481	ng	94
49) Acenaphthylene	9.792	152	1500505	44.160	ng	99
50) Dimethylphthalate	9.651	163	1167760	44.629	ng	100
51) 2,6-Dinitrotoluene	9.716	165	261596	44.668	ng	98
52) Acenaphthene	9.963	154	1009828m	45.502	ng	
53) 3-Nitroaniline	9.886	138	93664	13.544	ng	# 91
54) 2,4-Dinitrophenol	9.998	184	175771	58.791	ng	90
55) Dibenzofuran	10.139	168	1343591	43.917	ng	99
56) 4-Nitrophenol	10.069	139	285425	55.944	ng	95
57) 2,4-Dinitrotoluene	10.122	165	344571	45.038	ng	98
58) Fluorene	10.480	166	1082538	44.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	241326m	39.724	ng	
60) Diethylphthalate	10.351	149	1132928	44.789	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	488346	45.252	ng	92
62) 4-Nitroaniline	10.510	138	234386	34.165	ng	93
63) Azobenzene	10.628	77	1096908	42.517	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	131414	34.145	ng	93
66) n-Nitrosodiphenylamine	10.592	169	913257	44.973	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	307833	46.102	ng	97
68) Hexachlorobenzene	11.027	284	339349	46.904	ng	99
69) Atrazine	11.122	200	251220	40.729	ng	97
70) Pentachlorophenol	11.227	266	273480	69.532	ng	98
71) Phenanthrene	11.445	178	1445870	43.438	ng	99
72) Anthracene	11.498	178	1467358	44.859	ng	99
73) Carbazole	11.657	167	1220277	39.630	ng	99
74) Di-n-butylphthalate	11.974	149	1667244	45.467	ng	100
75) Fluoranthene	12.639	202	1304546	38.680	ng	99
77) Benzidine	12.757	184	94209	8.427	ng	97
78) Pyrene	12.869	202	1275794	48.210	ng	99
80) Butylbenzylphthalate	13.474	149	567432	49.435	ng	97
81) Benzo(a)anthracene	14.057	228	948797	43.891	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	153331	21.483	ng	100
83) Chrysene	14.092	228	893603	43.861	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	742455	49.131	ng	99
85) Di-n-octyl phthalate	14.645	149	1086164	49.948	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	1119985	46.143	ng	99
88) Benzo(b)fluoranthene	15.121	252	1020806	42.696	ng	99
89) Benzo(k)fluoranthene	15.151	252	975318	41.627	ng	99
90) Benzo(a)pyrene	15.498	252	914061	47.096	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	962978	48.746	ng	99
92) Benzo(g,h,i)perylene	17.545	276	927494	45.946	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 782
 Delta R.T. 0.001 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

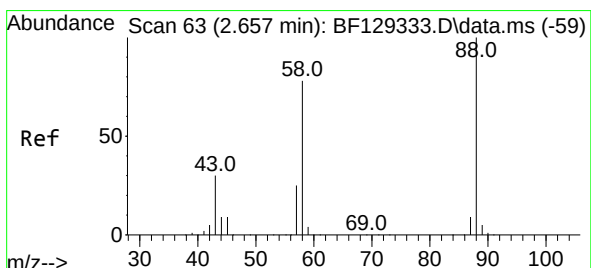
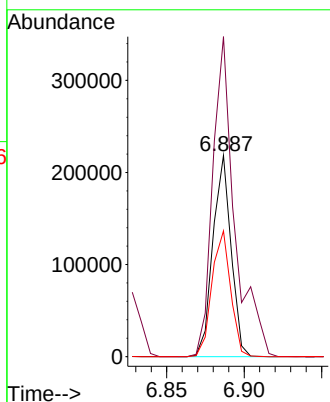
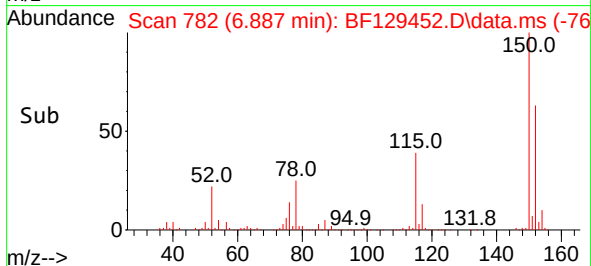
Instrument :
 BNA_F
 Client Sample Id :
 SB-AMSD



Tgt Ion: 152 Resp: 178348
 Ion Ratio Lower Upper
 152 100
 150 159.1 123.7 185.5
 115 62.5 49.9 74.9

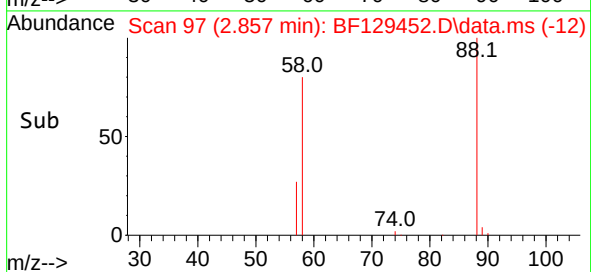
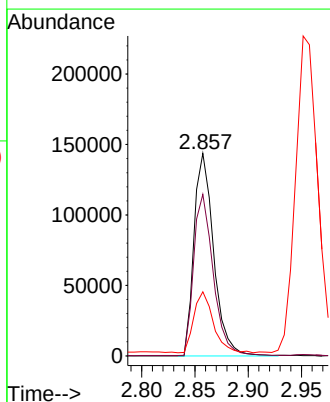
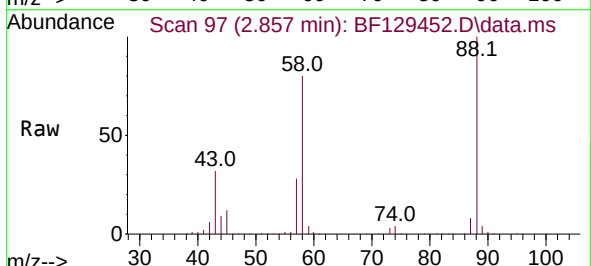
Manual Integrations
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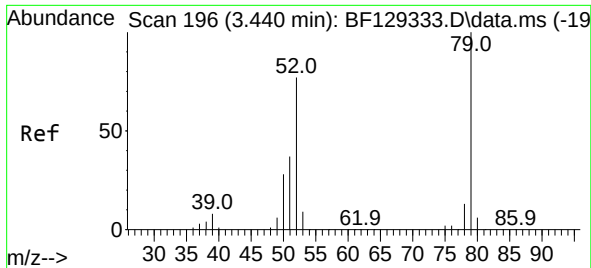
Reviewed By : Christian Giraldo 08/01/2022
 Supervised By : Jagrut Upadhyay 08/01/2022



#2
 1,4-Dioxane
 Concen: 37.310 ng
 RT: 2.857 min Scan# 97
 Delta R.T. 0.200 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

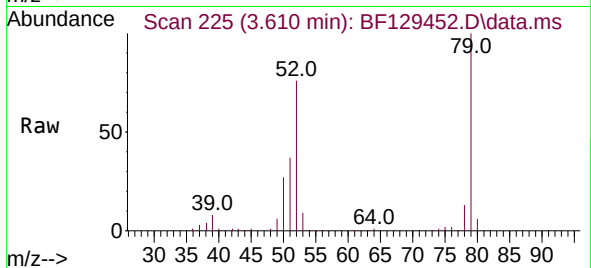
Tgt Ion: 88 Resp: 184303
 Ion Ratio Lower Upper
 88 100
 58 79.0 71.8 107.8
 43 0.0 26.6 39.8





#3
Pyridine
Concen: 26.261 ng
RT: 3.610 min Scan# 210
Delta R.T. 0.171 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

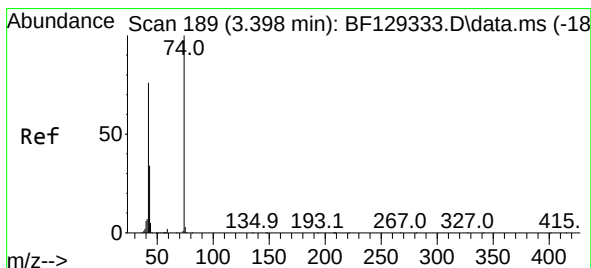
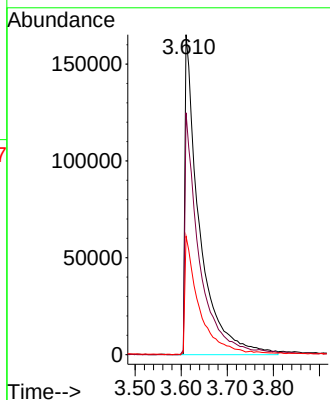
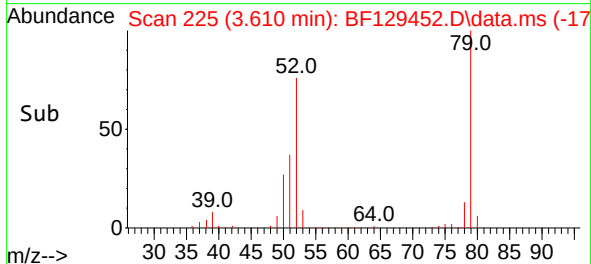
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



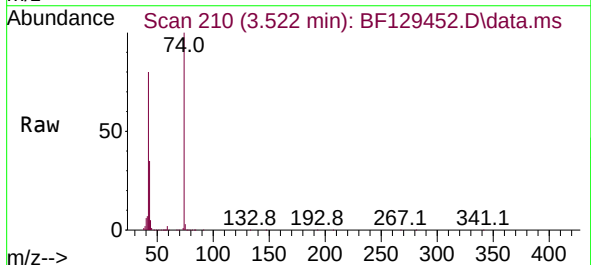
Tgt Ion: 79 Resp: 360249
Ion Ratio Lower Upper
79 100
52 75.6 68.6 102.8
51 37.0 32.9 49.3

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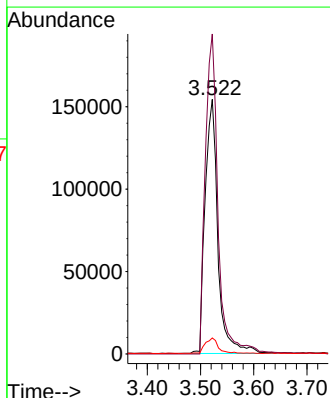
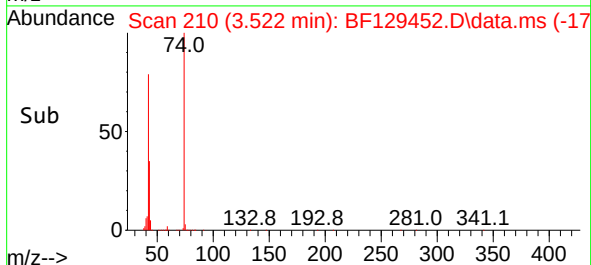
Reviewed By :Christian Giraldo 08/01/2022
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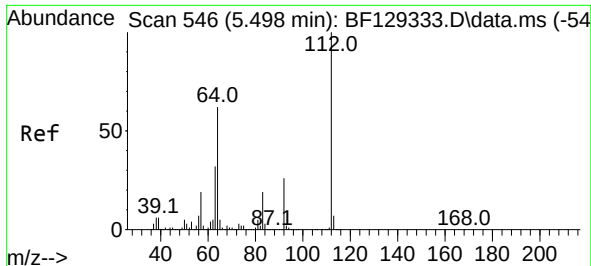


#4
n-Nitrosodimethylamine
Concen: 42.738 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.124 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion: 42 Resp: 257443
Ion Ratio Lower Upper
42 100
74 125.7 94.8 142.2
44 6.2 6.6 10.0





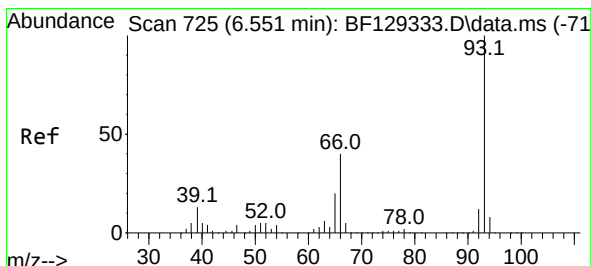
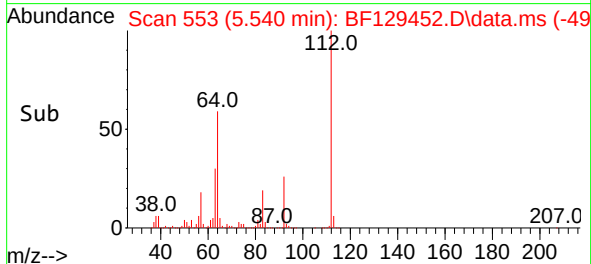
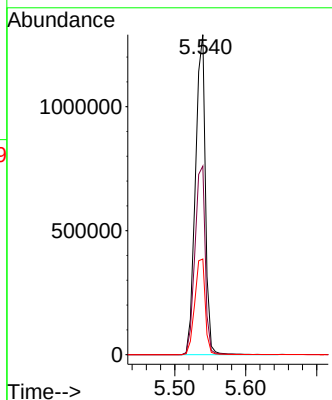
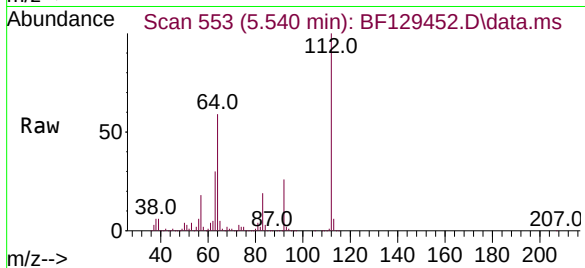
#5
2-Fluorophenol
Concen: 114.842 ng
RT: 5.540 min Scan# 546
Delta R.T. 0.041 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Instrument :
BNA_F
ClientSampleId :
SB-AMSD

Tgt Ion:112 Resp: 1257325
Ion Ratio Lower Upper
112 100
64 58.9 53.3 79.9
63 29.9 28.0 42.0

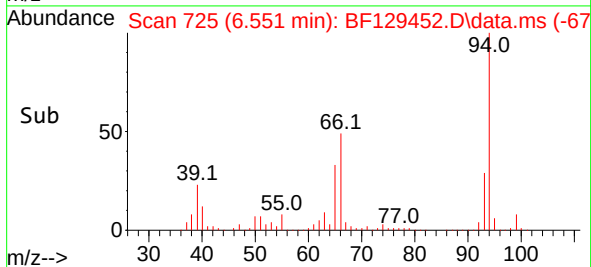
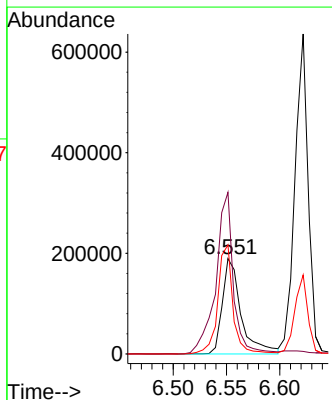
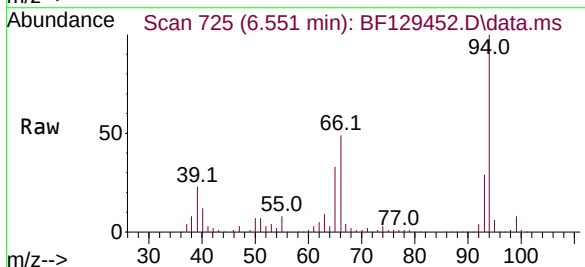
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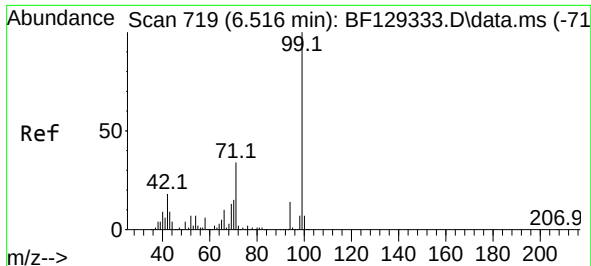
Reviewed By :Christian Giraldo 08/01/2022
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#6
Aniline
Concen: 13.561 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

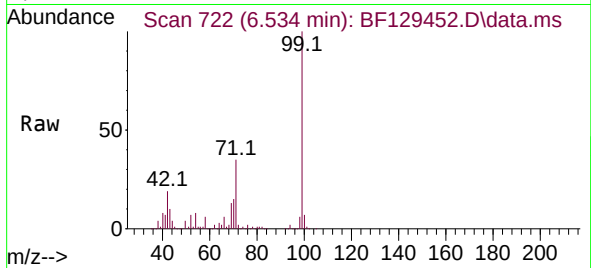
Tgt Ion: 93 Resp: 232006
Ion Ratio Lower Upper
93 100
66 169.4 32.5 48.7#
65 114.4 16.4 24.6#





#7
Phenol-d6
Concen: 105.631 ng
RT: 6.534 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

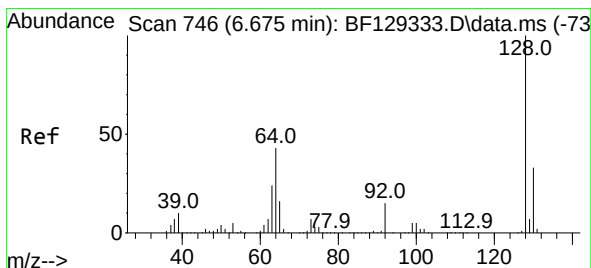
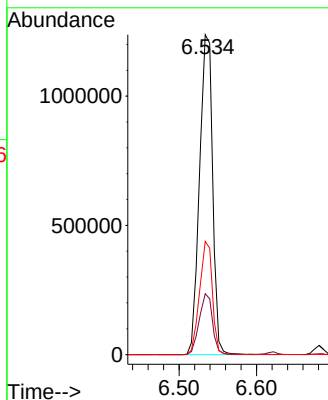
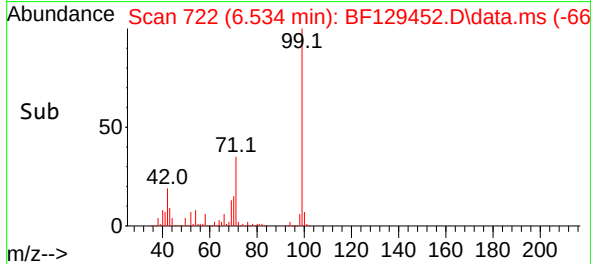
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion: 99 Resp: 1453625
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 35.4 28.9 43.3

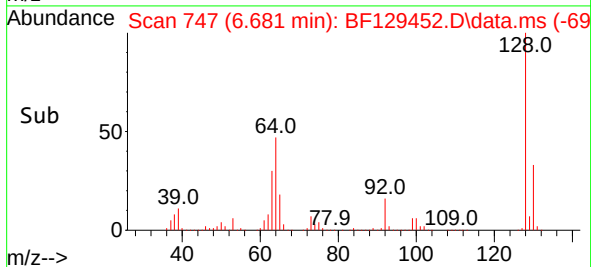
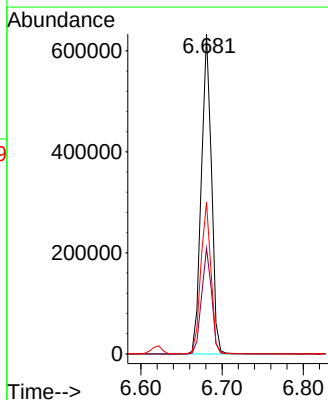
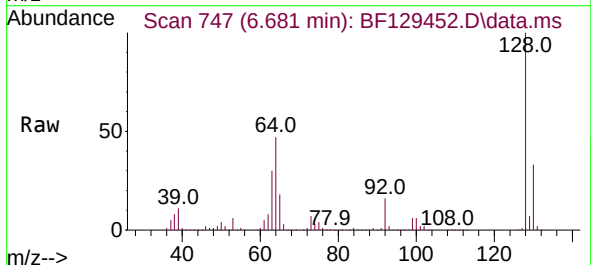
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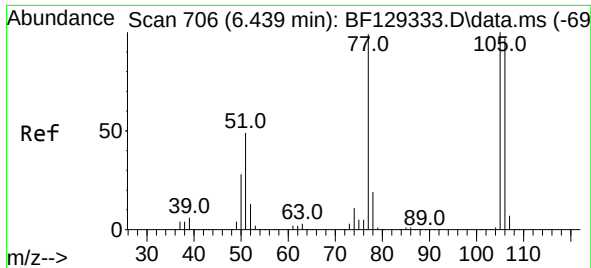
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#8
2-Chlorophenol
Concen: 45.747 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

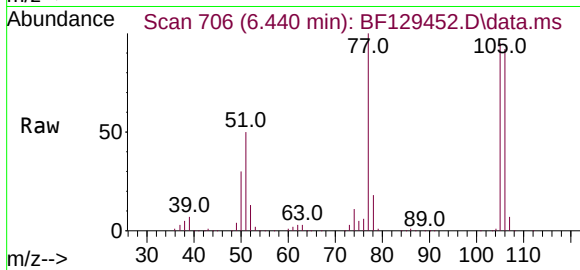
Tgt Ion:128 Resp: 547194
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 47.3 30.9 70.9





#9
Benzaldehyde
Concen: 19.903 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

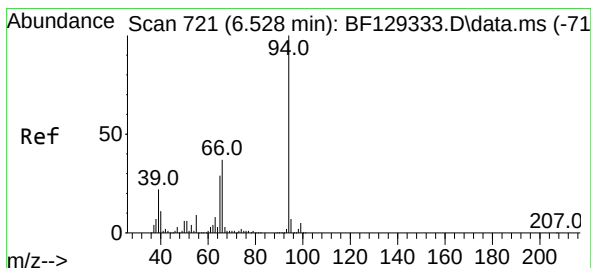
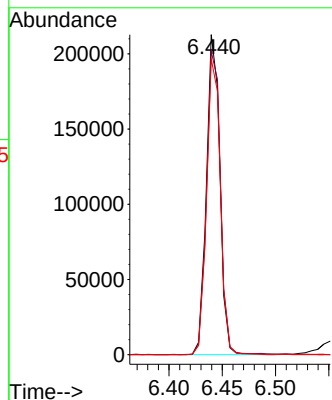
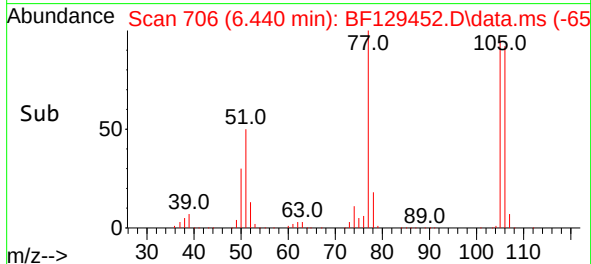
Instrument :
BNA_F
Client SampleId :
SB-AMSD



Tgt Ion: 77 Resp: 186001
Ion Ratio Lower Upper
77 100
105 94.8 81.6 121.6
106 92.4 76.1 116.1

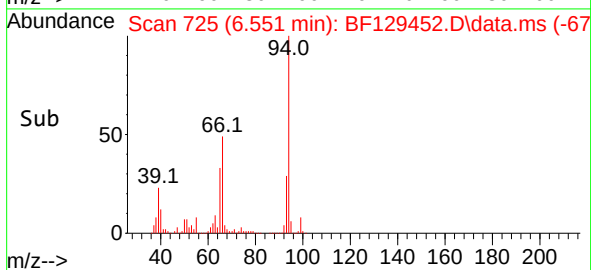
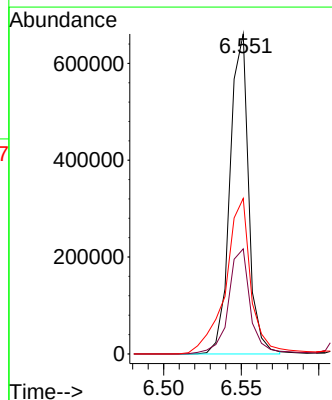
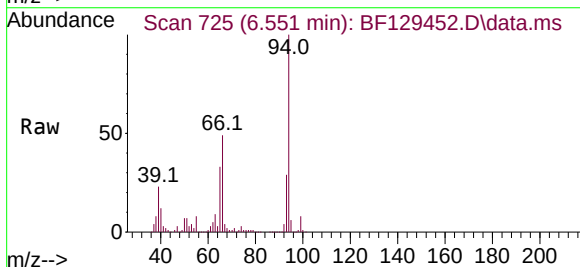
Manual Integrations
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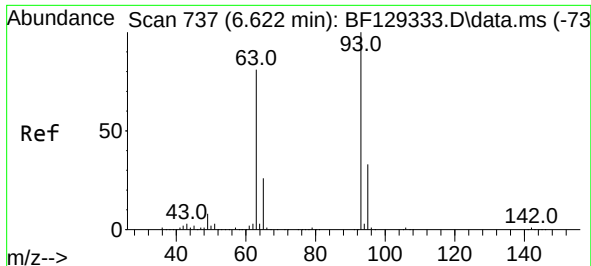
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#10
Phenol
Concen: 37.675 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.024 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion: 94 Resp: 552111
Ion Ratio Lower Upper
94 100
65 32.8 11.4 51.4
66 48.6 21.4 61.4





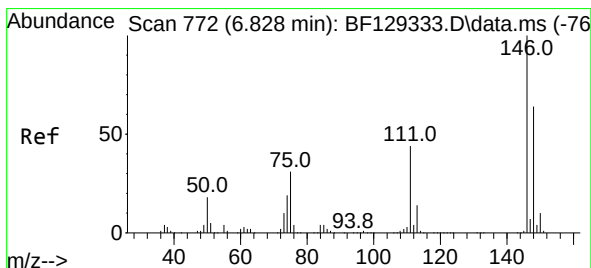
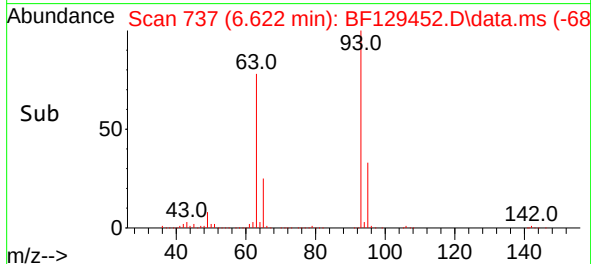
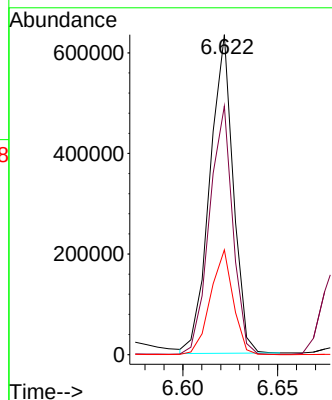
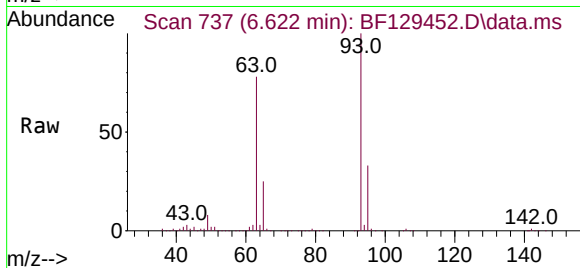
#11
bis(2-Chloroethyl)ether
Concen: 46.903 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Instrument :
BNA_F
ClientSampleId :
SB-AMSD

Tgt Ion: 93 Resp: 545104
Ion Ratio Lower Upper
93 100
63 77.7 67.4 107.4
95 32.7 12.7 52.7

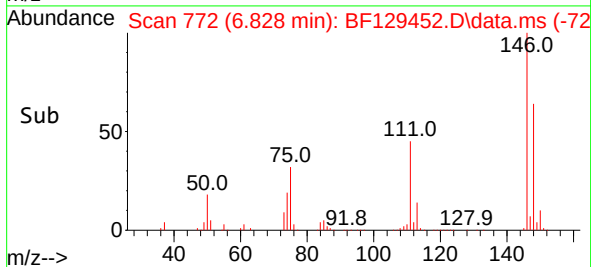
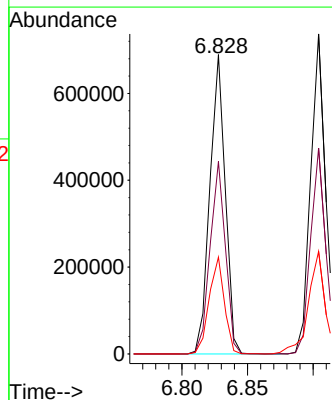
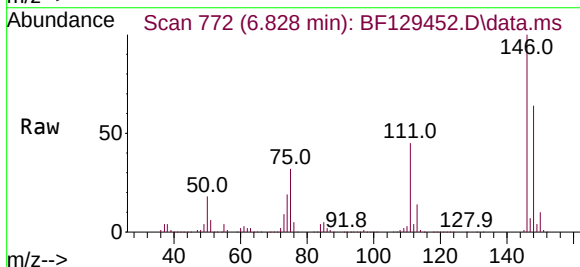
Manual Integrations
APPROVED

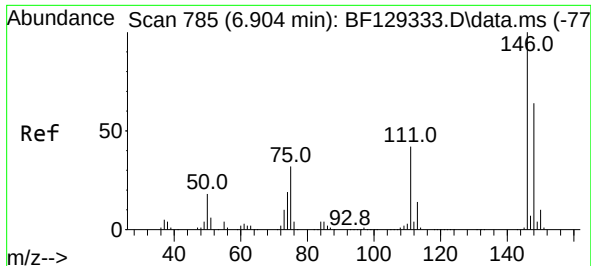
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#12
1,3-Dichlorobenzene
Concen: 43.709 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

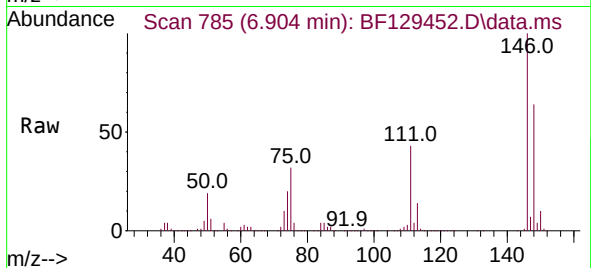
Tgt Ion:146 Resp: 560722
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 43.740 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

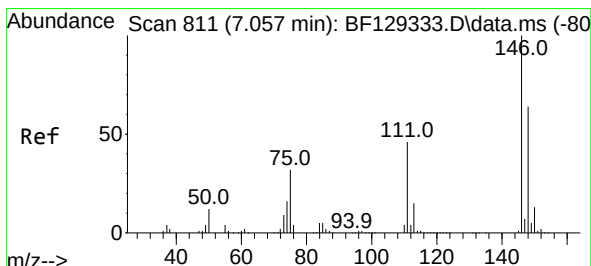
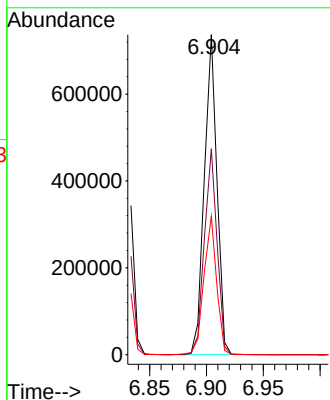
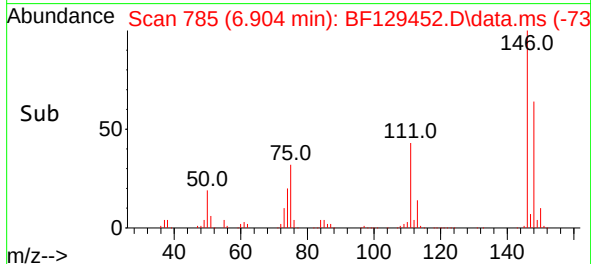
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



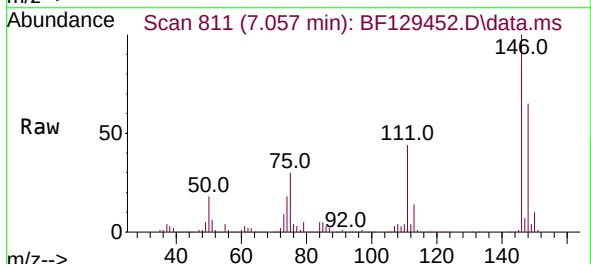
Tgt Ion:146 Resp: 570661
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.2 34.2 51.4

Manual Integrations
APPROVED

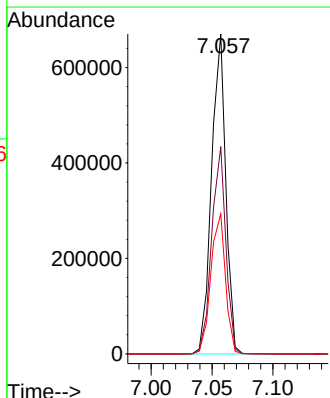
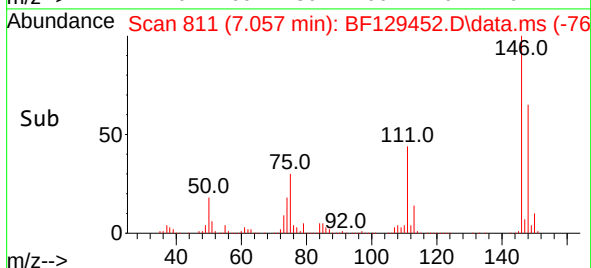
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

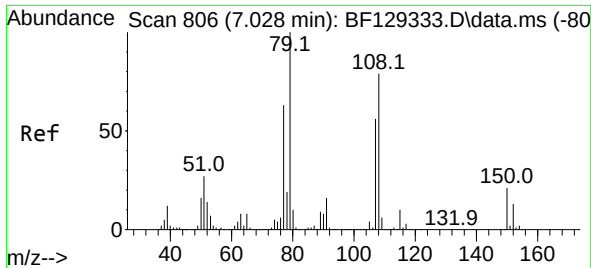


#14
1,2-Dichlorobenzene
Concen: 45.378 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



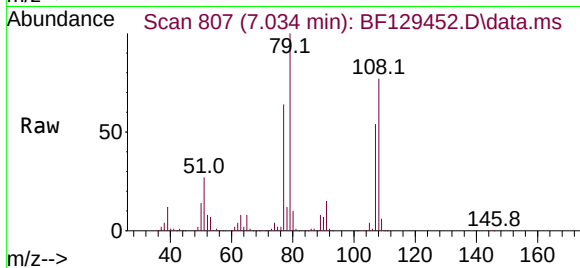
Tgt Ion:146 Resp: 544179
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 43.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 47.201 ng
RT: 7.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

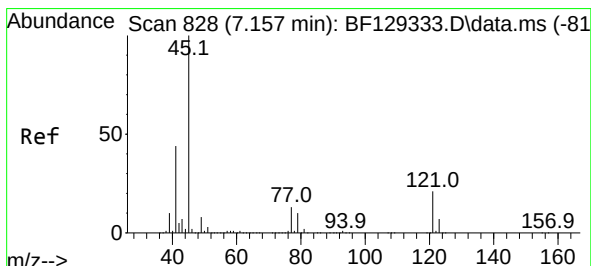
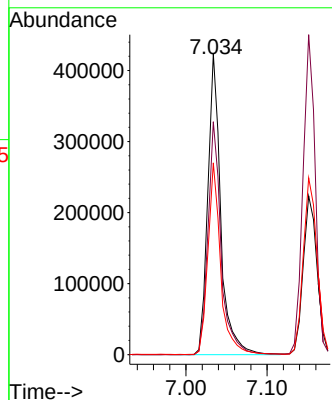
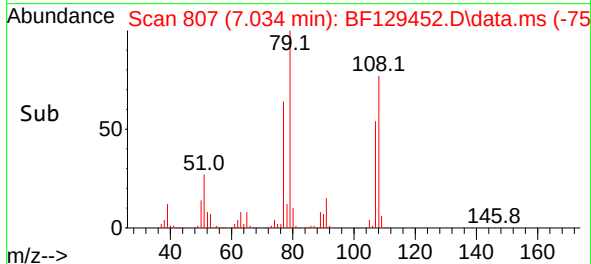
Instrument :
BNA_F
Client SampleId :
SB-AMSD



Tgt Ion: 79 Resp: 471092
Ion Ratio Lower Upper
79 100
108 77.4 61.8 92.6
77 63.7 50.2 75.4

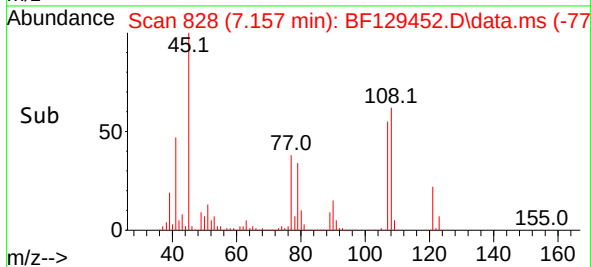
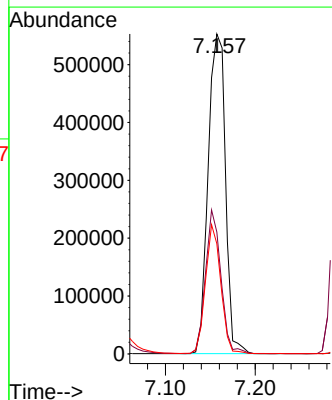
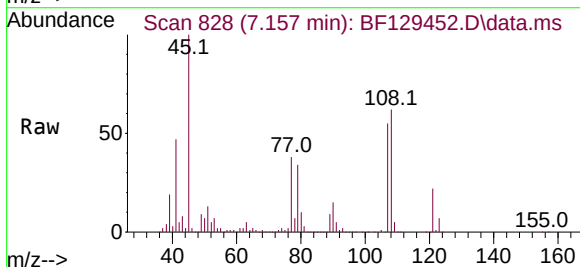
Manual Integrations
APPROVED

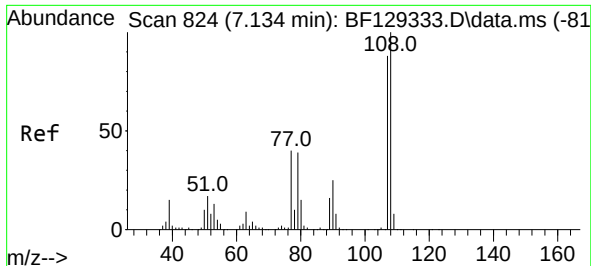
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.305 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

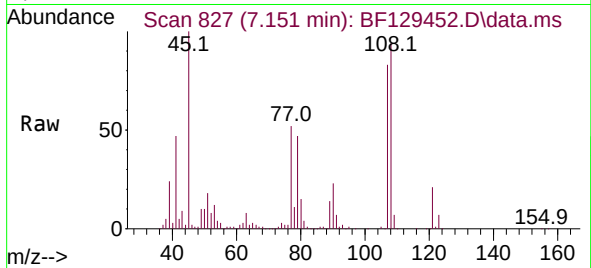
Tgt Ion: 45 Resp: 739059
Ion Ratio Lower Upper
45 100
77 38.1 0.0 31.3#
79 34.4 0.0 28.3#





#17
2-Methylphenol
Concen: 42.303 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

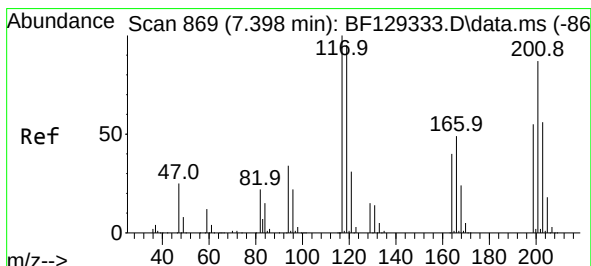
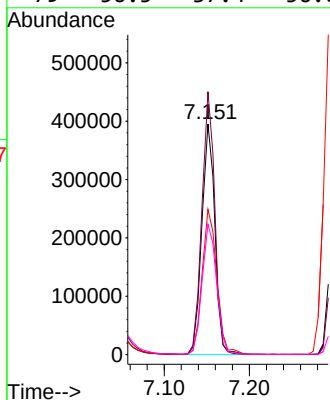
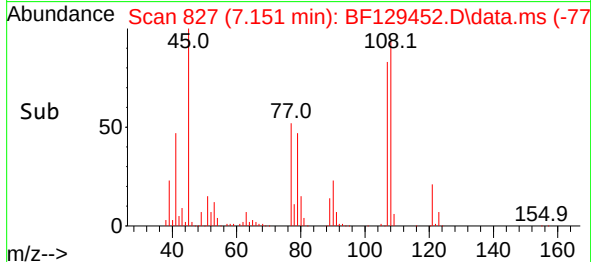
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:107 Resp: 419773
Ion Ratio Lower Upper
107 100
108 114.0 91.9 137.9
77 63.0 37.8 56.8
79 56.5 37.4 56.0#

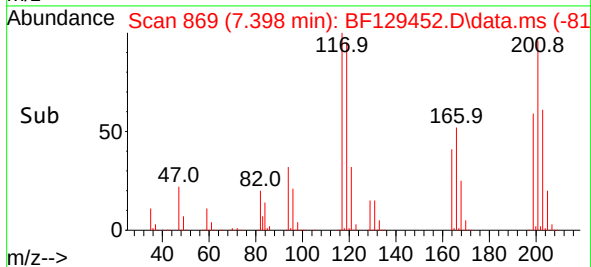
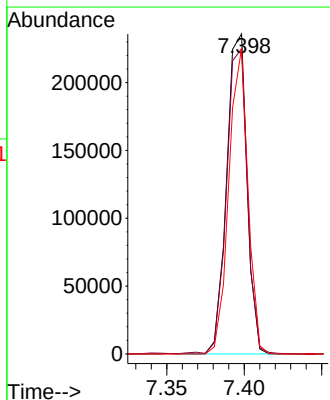
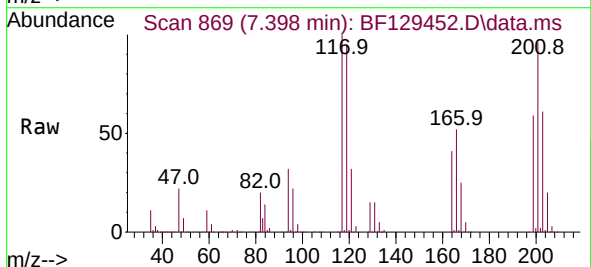
Manual Integrations
APPROVED

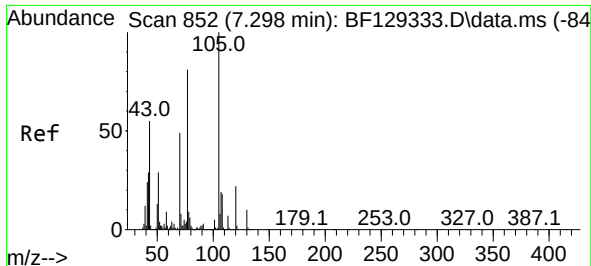
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#18
Hexachloroethane
Concen: 44.181 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

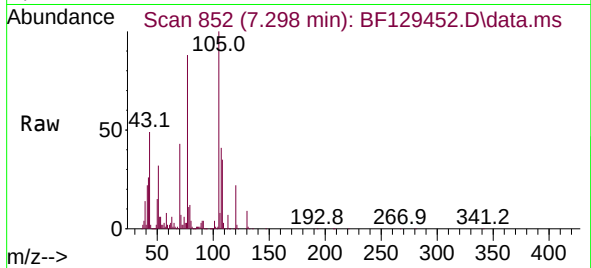
Tgt Ion:117 Resp: 217045
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 95.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.850 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

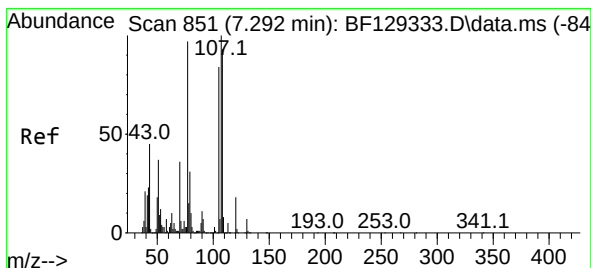
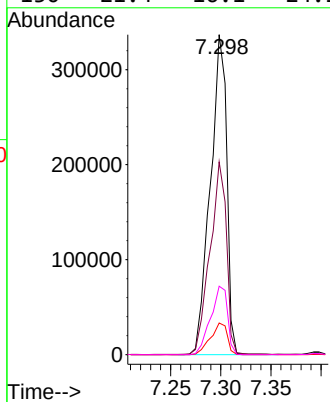
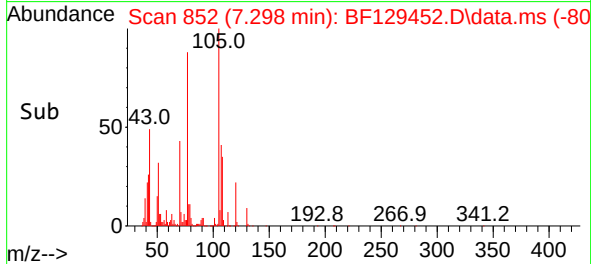
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



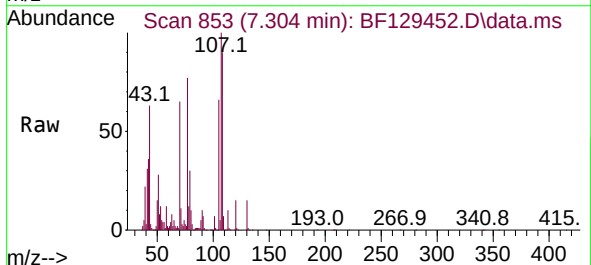
Tgt Ion: 70 Resp: 381974
Ion Ratio Lower Upper
70 100
42 60.2 52.3 78.5
101 9.9 7.5 11.3
130 21.4 16.1 24.1

Manual Integrations
APPROVED

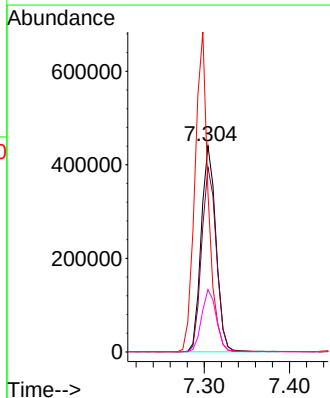
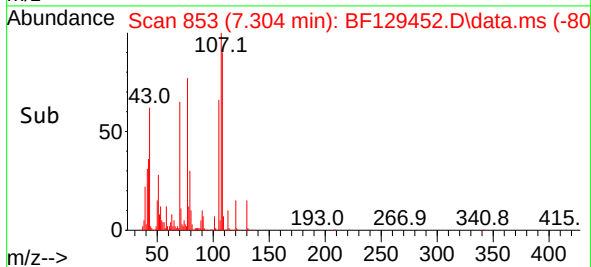
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

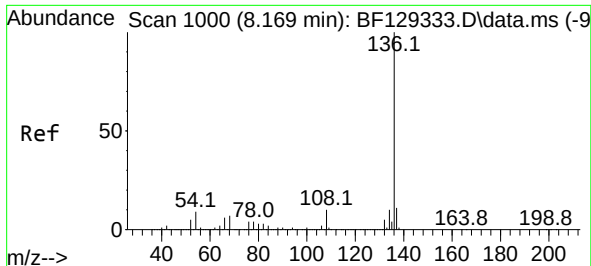


#20
3+4-Methylphenols
Concen: 41.991 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.012 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



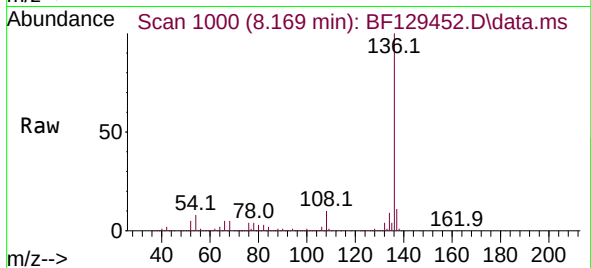
Tgt Ion: 107 Resp: 529784
Ion Ratio Lower Upper
107 100
108 89.6 71.8 111.8
77 77.3 59.3 99.3
79 30.2 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Instrument :
BNA_F
ClientSampleId :
SB-AMSD

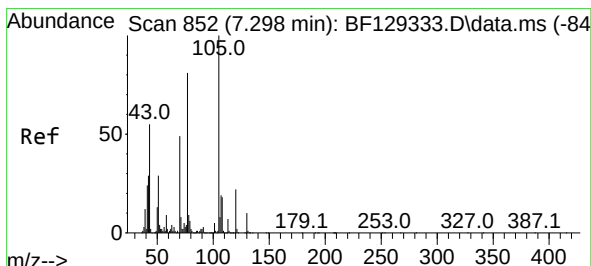
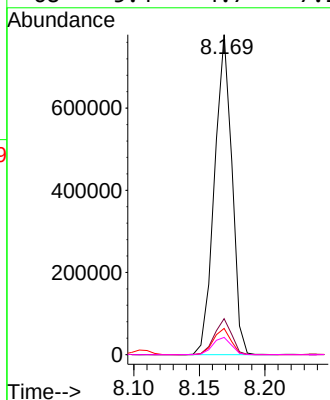
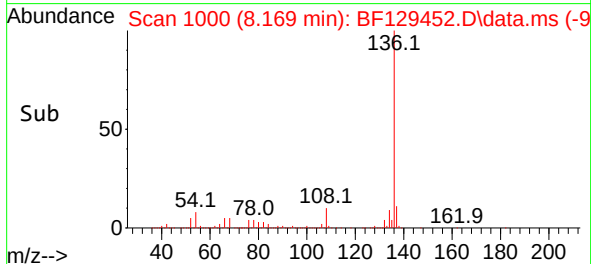


Tgt Ion:136 Resp: 72171

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	7.5	11.3
68	5.4	4.7	7.1

Manual Integrations
APPROVED

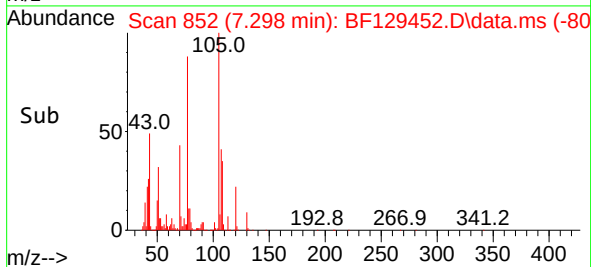
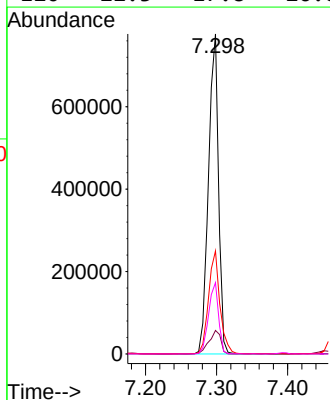
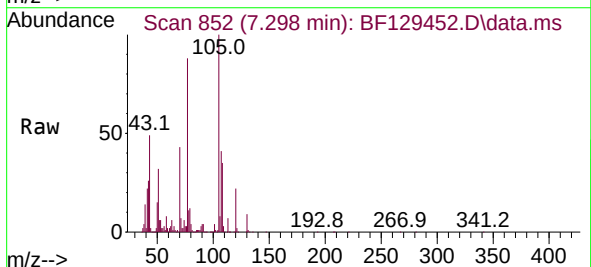
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

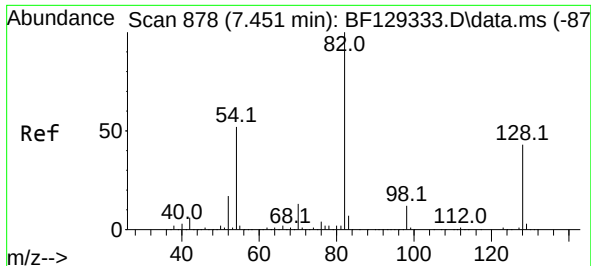


#22
Acetophenone
Concen: 45.180 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion:105 Resp: 759165

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.0	7.4
51	32.2	25.0	37.4
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 84.469 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion: 82 Resp: 1116760

Ion Ratio Lower Upper

82 100

128 43.3 34.0 51.0

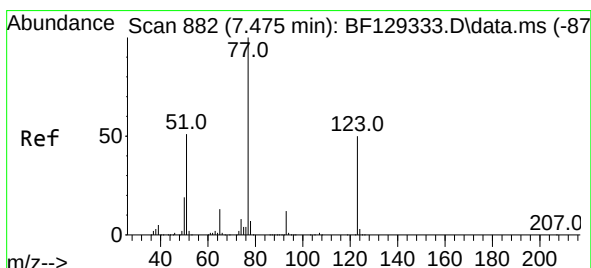
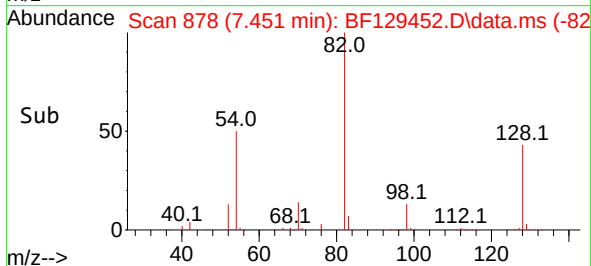
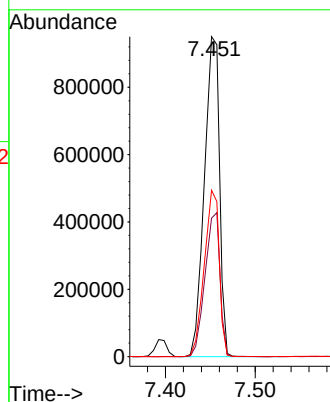
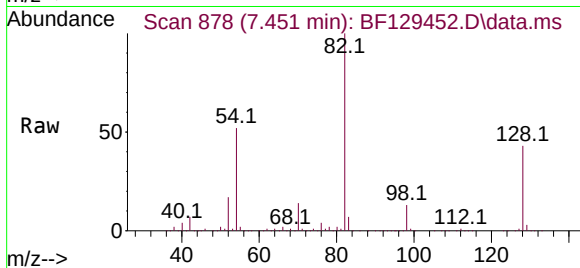
54 52.0 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#24

Nitrobenzene

Concen: 43.133 ng

RT: 7.475 min Scan# 882

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

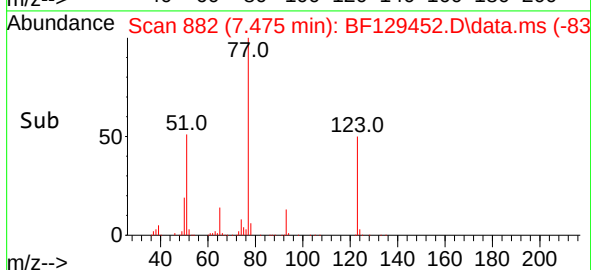
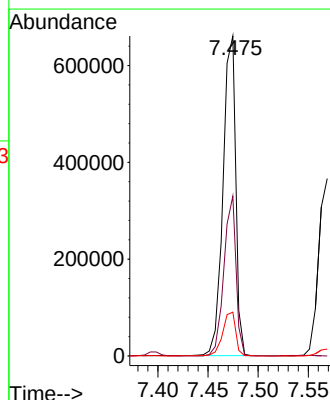
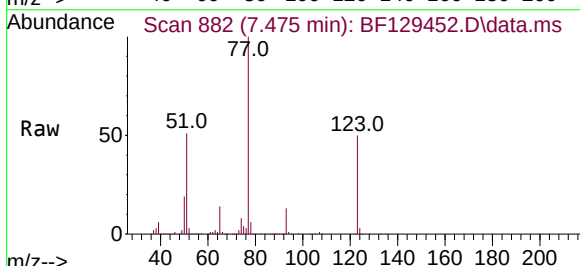
Tgt Ion: 77 Resp: 587234

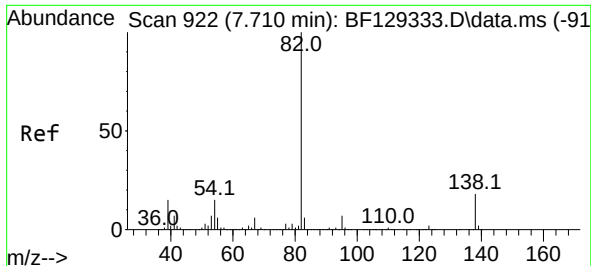
Ion Ratio Lower Upper

77 100

123 49.9 35.4 53.2

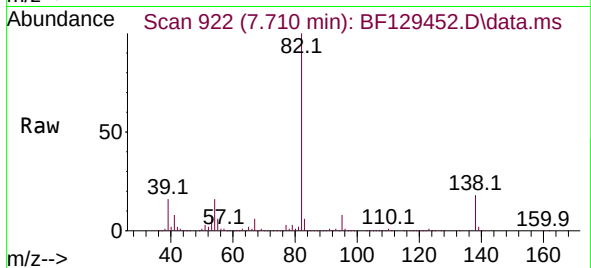
65 13.7 11.8 17.8





#25
Isophorone
Concen: 44.689 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

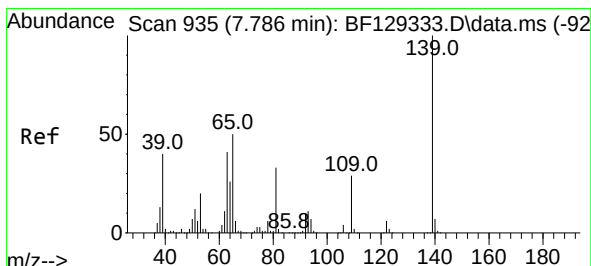
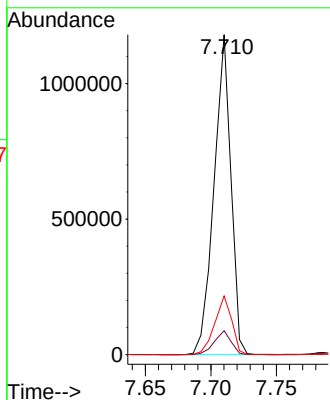
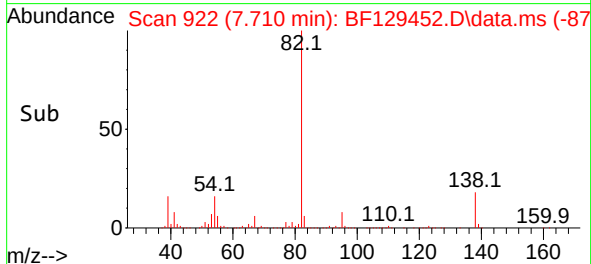
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



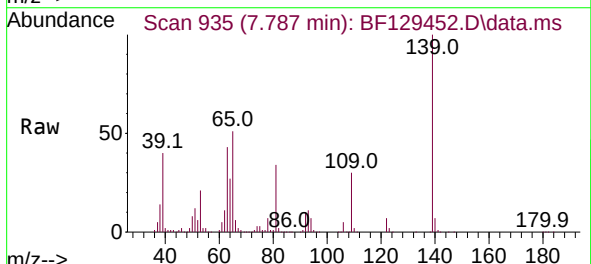
Tgt Ion: 82 Resp: 1059064
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.3 14.2 21.2

Manual Integrations
APPROVED

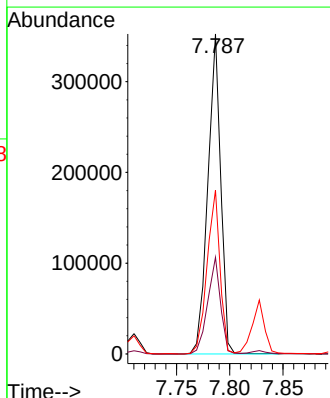
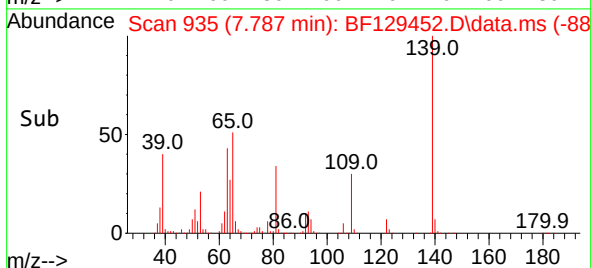
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

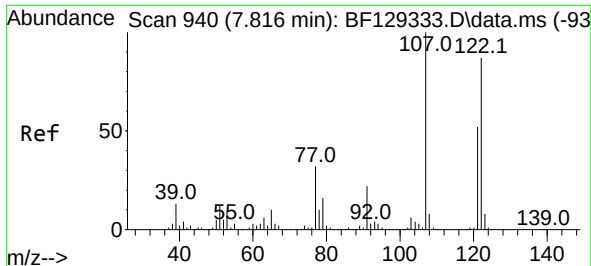


#26
2-Nitrophenol
Concen: 44.098 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:139 Resp: 296181
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.4
65 51.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 49.922 ng m

RT: 7.828 min Scan# 94

Delta R.T. 0.012 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

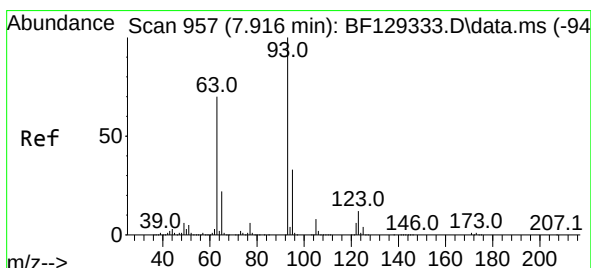
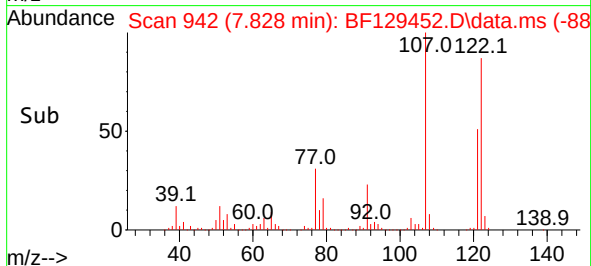
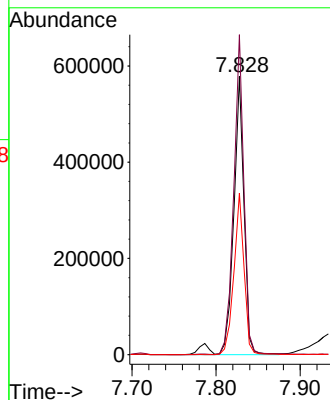
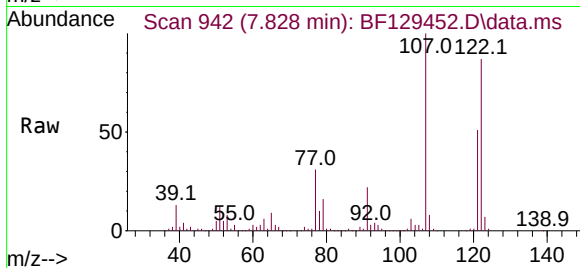
Tgt Ion:	122	Resp:	50295
Ion Ratio	Lower	Upper	
122	100		
107	115.1	93.0	139.6
121	58.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.373 ng

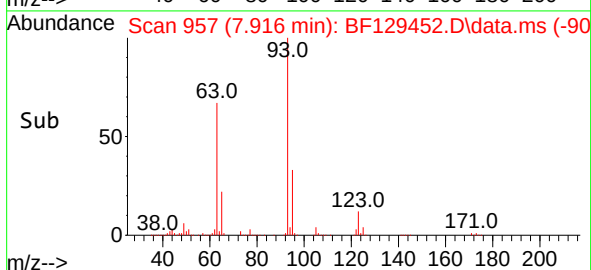
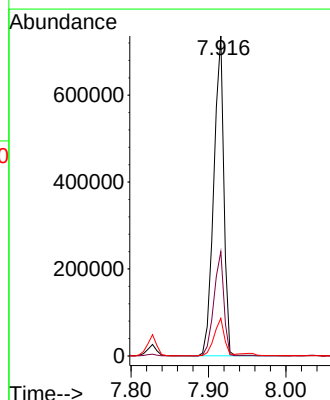
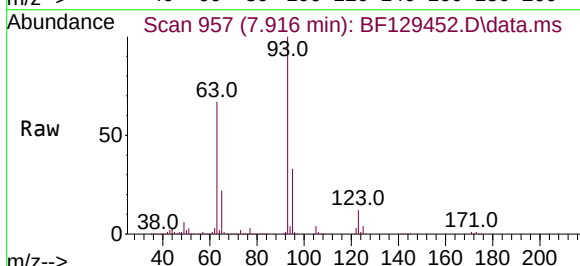
RT: 7.916 min Scan# 957

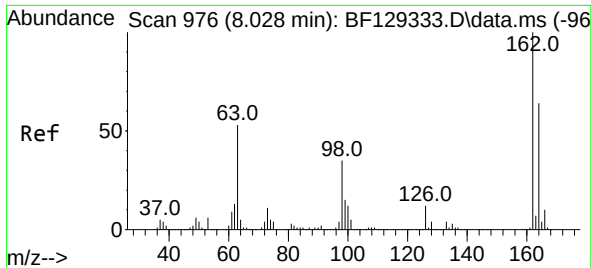
Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Tgt Ion:	93	Resp:	665023
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.748 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:162 Resp: 454918

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

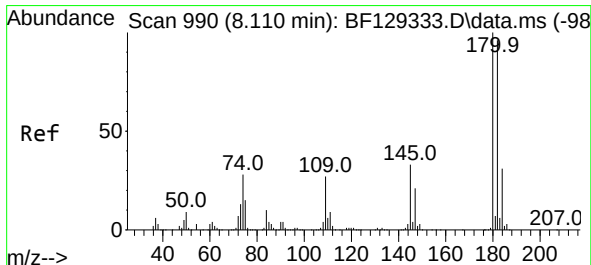
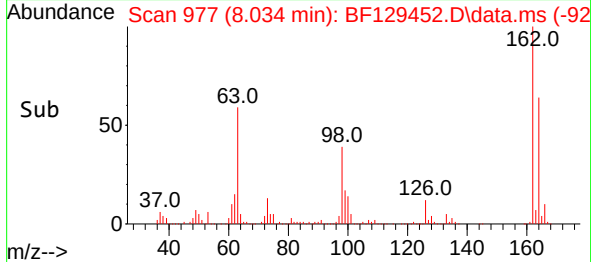
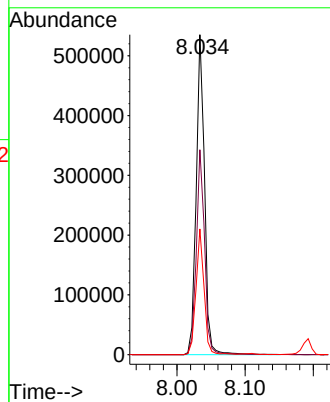
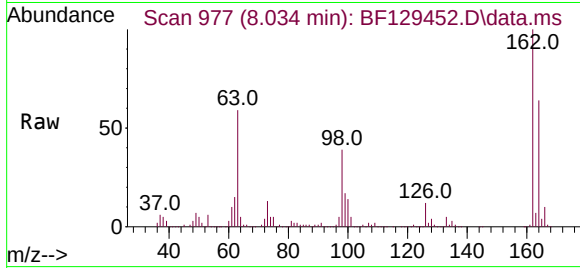
98 39.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.567 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

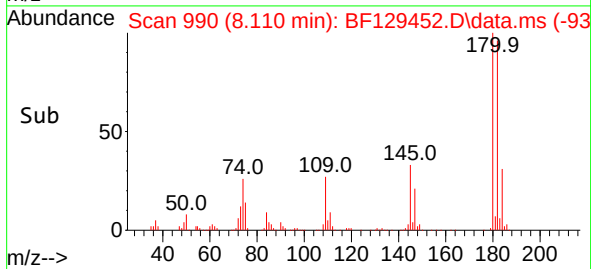
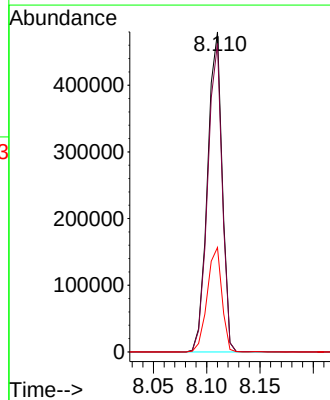
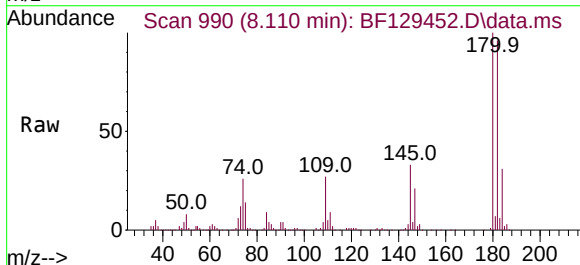
Tgt Ion:180 Resp: 458156

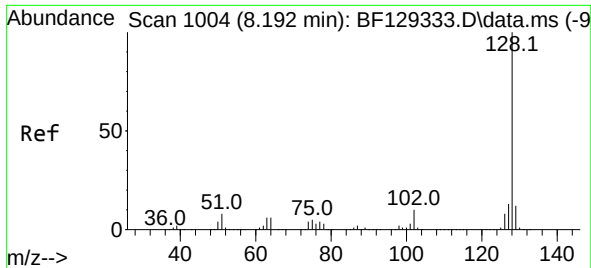
Ion Ratio Lower Upper

180 100

182 96.3 79.2 118.8

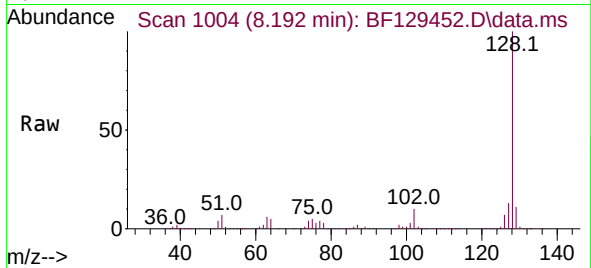
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 42.370 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

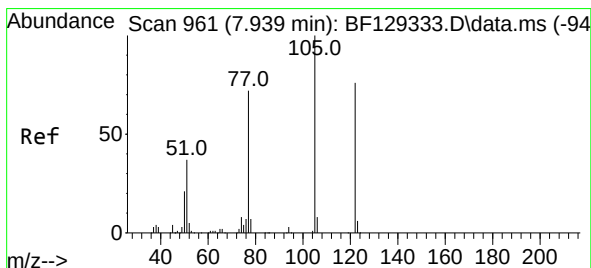
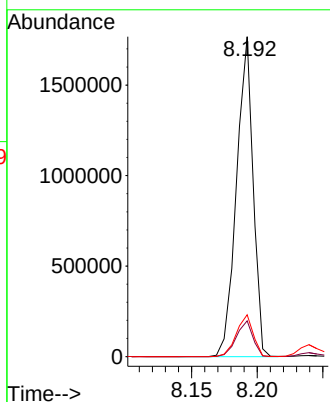
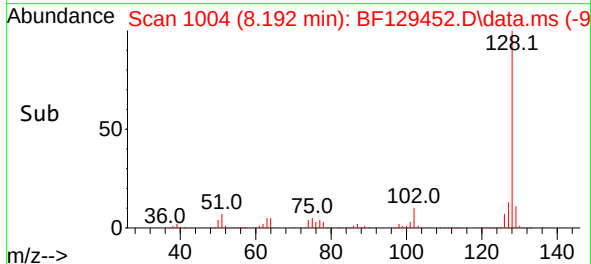
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:128 Resp: 1553602
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7

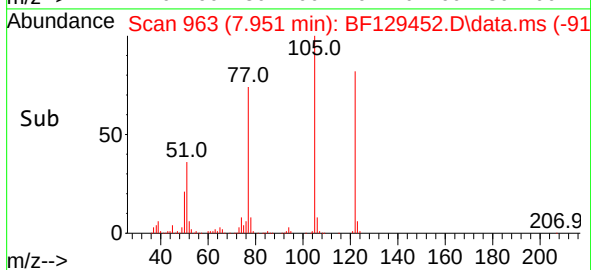
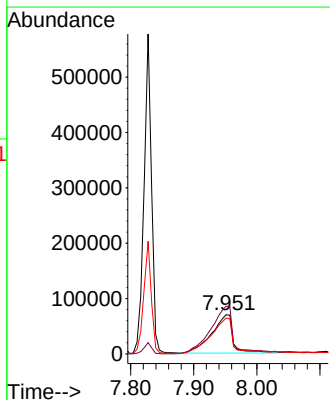
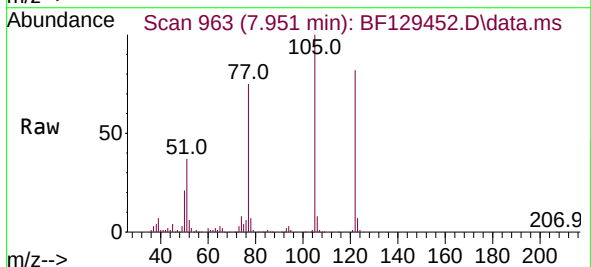
Manual Integrations
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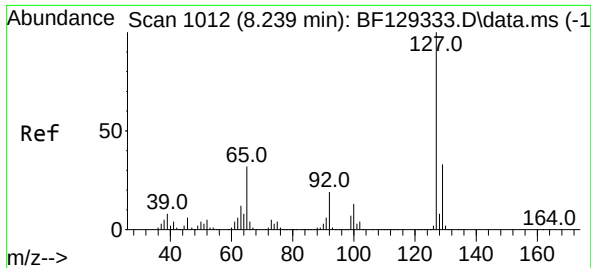
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#32
Benzoic acid
Concen: 22.974 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion:122 Resp: 167328
Ion Ratio Lower Upper
122 100
105 122.2 107.1 147.1
77 91.6 74.2 114.2





#33
4-Chloroaniline
Concen: 7.578 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

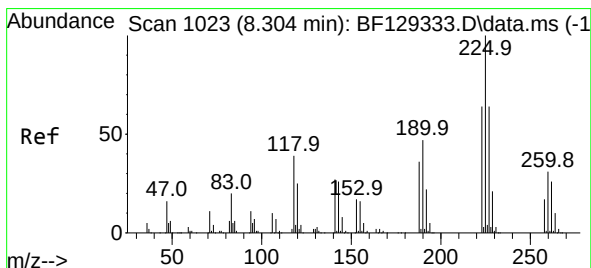
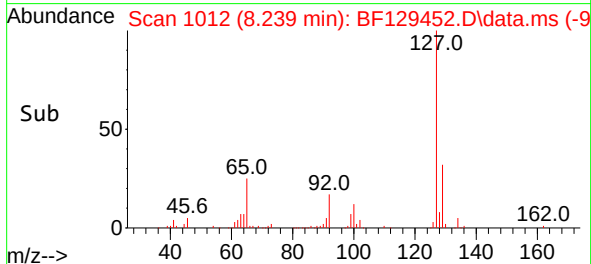
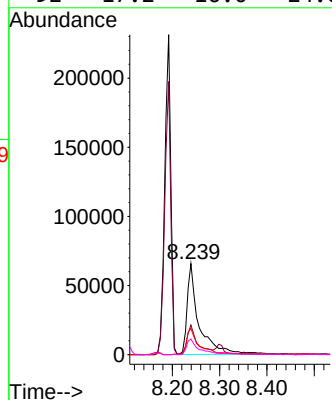
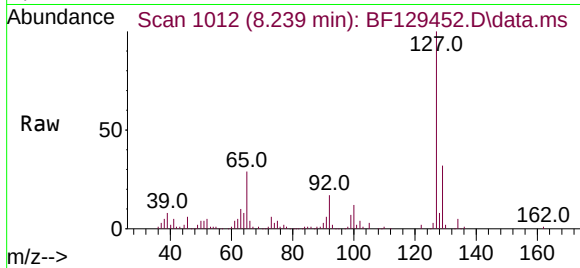
Instrument :
BNA_F
ClientSampleId :
SB-AMSD

Tgt Ion:127 Resp: 114076

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	28.8	26.4	39.6
92	17.2	16.0	24.0

Manual Integrations
APPROVED

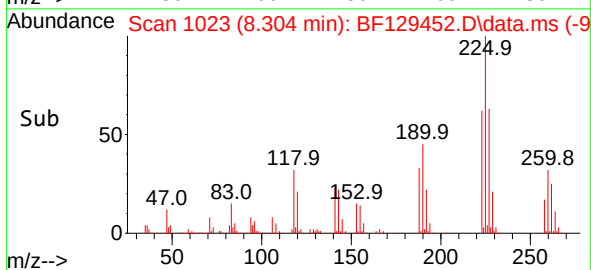
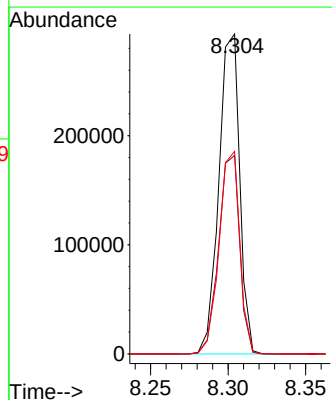
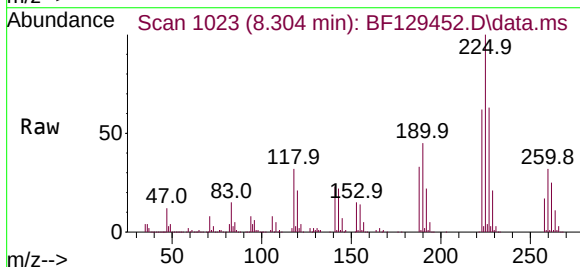
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

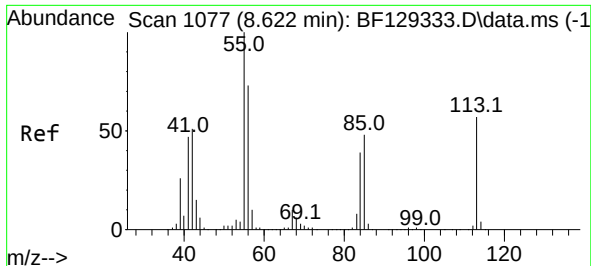


#34
Hexachlorobutadiene
Concen: 44.822 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion:225 Resp: 274232

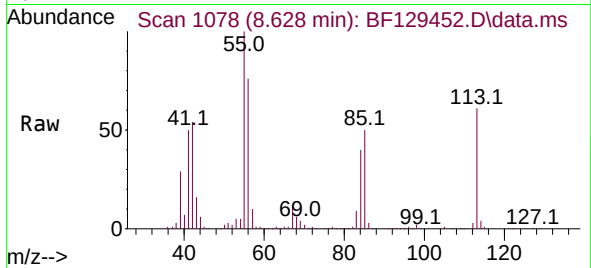
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	63.3	51.1	76.7





#35
Caprolactam
Concen: 35.003 ng m
RT: 8.628 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

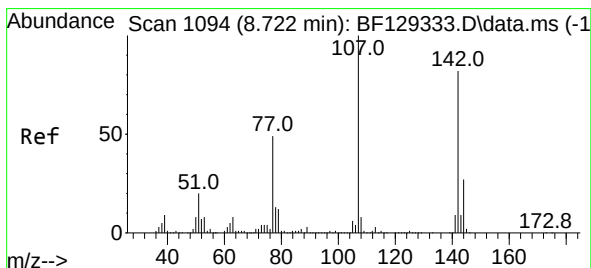
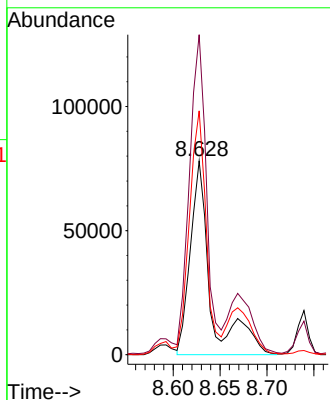
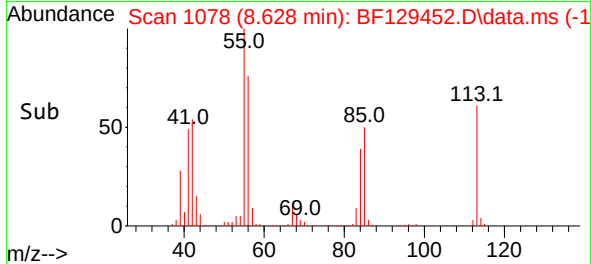
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:113 Resp: 118334
Ion Ratio Lower Upper
113 100
55 165.1 188.5 228.5
56 125.8 130.6 170.6

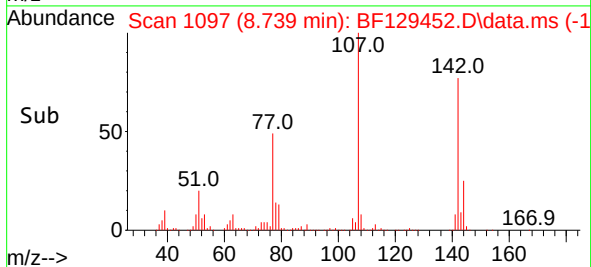
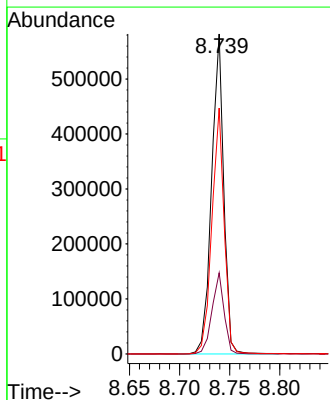
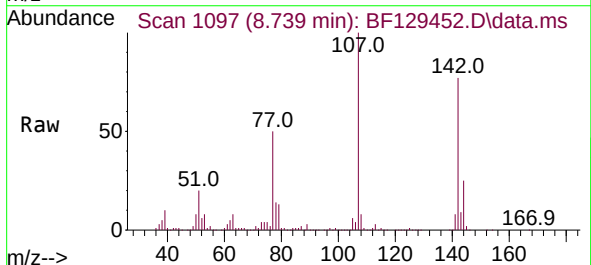
Manual Integrations
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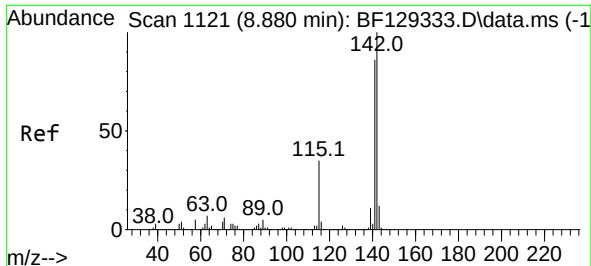
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#36
4-Chloro-3-methylphenol
Concen: 44.214 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.018 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion:107 Resp: 487630
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 76.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.893 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:142 Resp: 104591

Ion Ratio Lower Upper

142 100

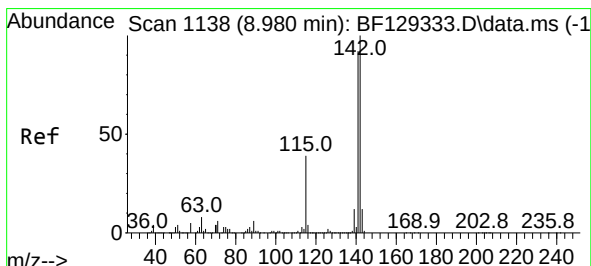
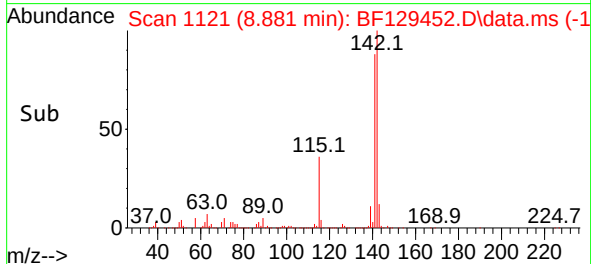
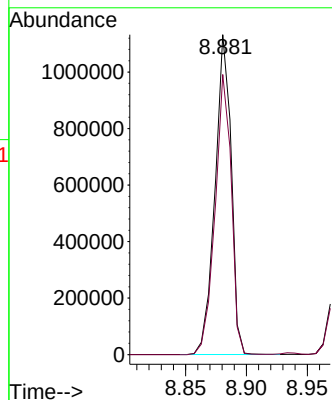
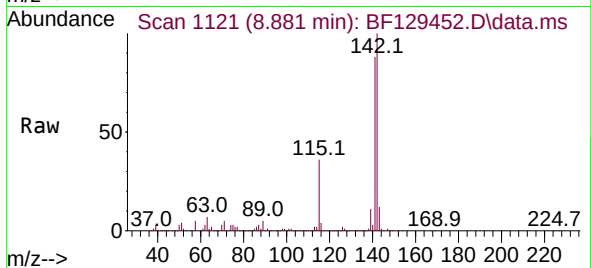
141 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#38

1-Methylnaphthalene

Concen: 43.315 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129452.D

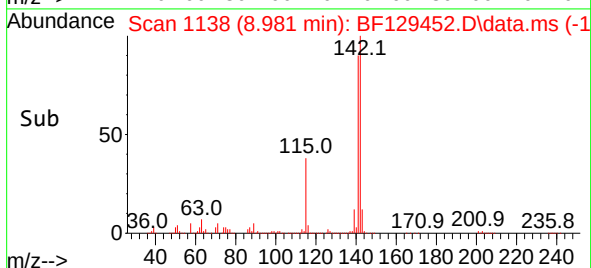
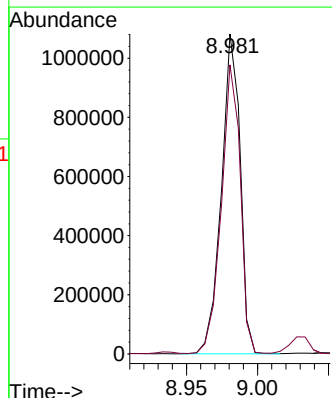
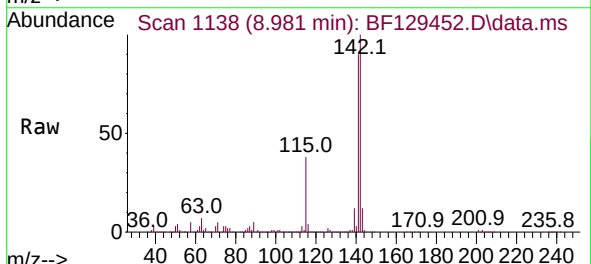
Acq: 29 Jul 2022 20:48

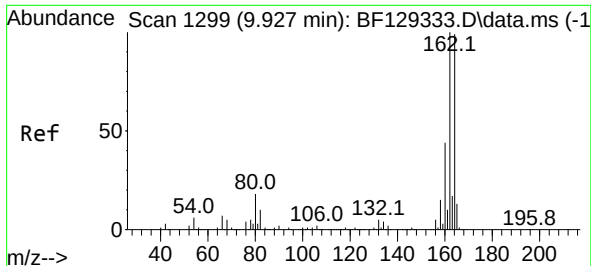
Tgt Ion:142 Resp: 996367

Ion Ratio Lower Upper

142 100

141 90.3 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF129452.D

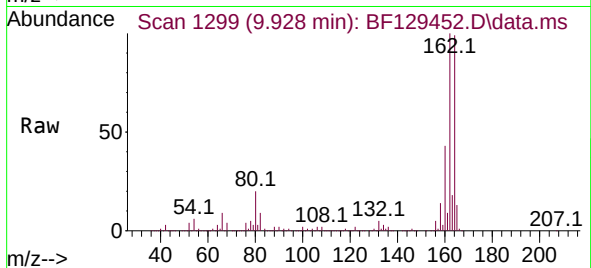
Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD



Tgt Ion:164 Resp: 379038

Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

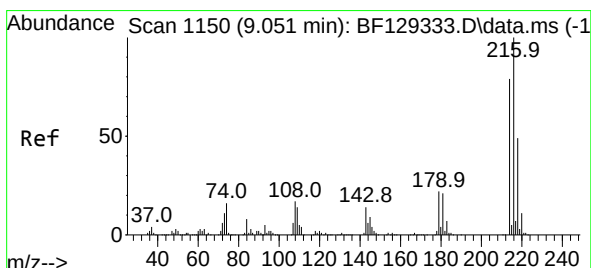
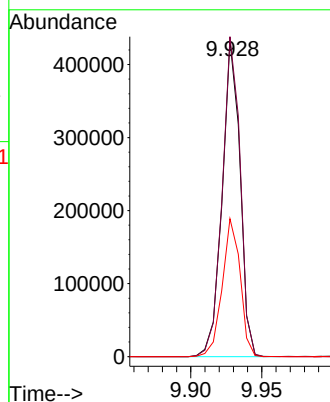
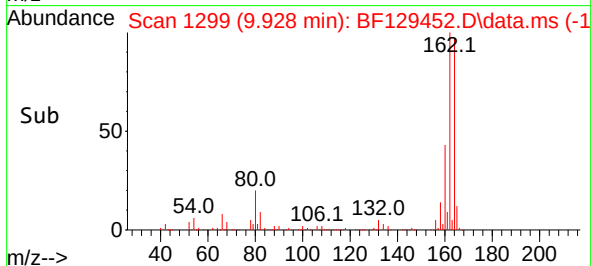
160 43.6 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.564 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Tgt Ion:216 Resp: 453485

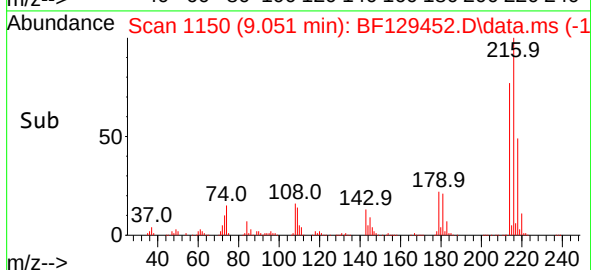
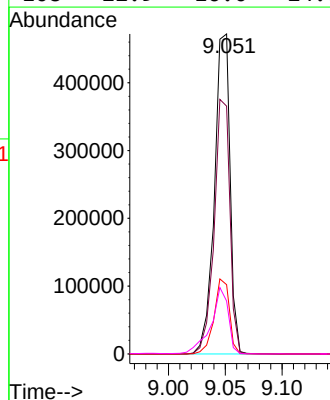
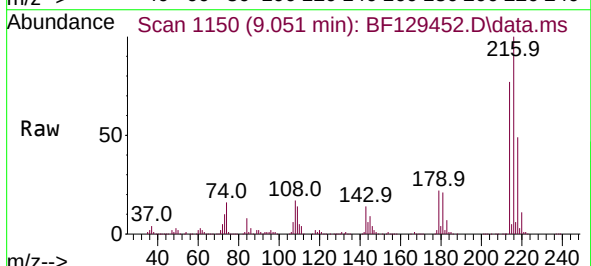
Ion Ratio Lower Upper

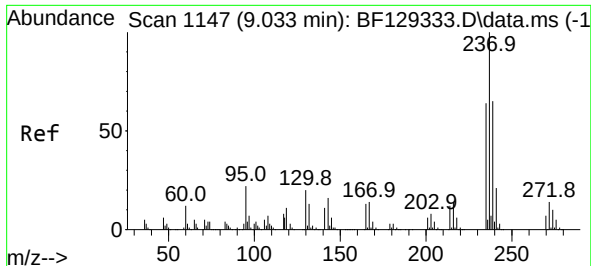
216 100

214 79.4 63.6 95.4

179 22.7 17.0 25.6

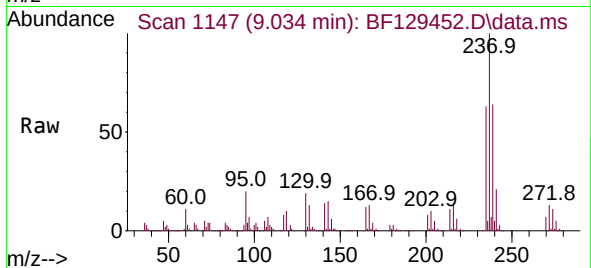
108 22.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 89.414 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

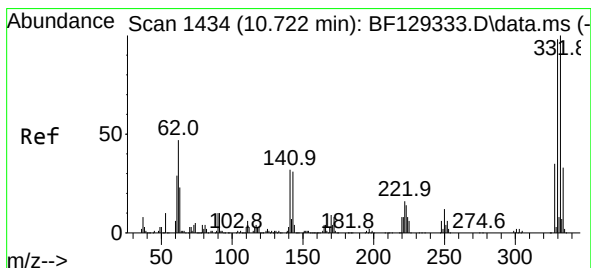
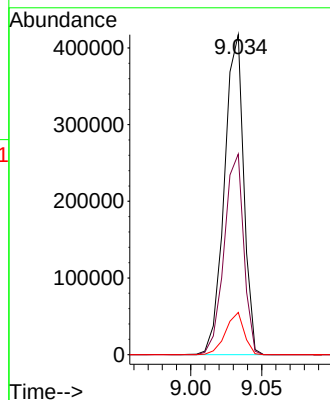
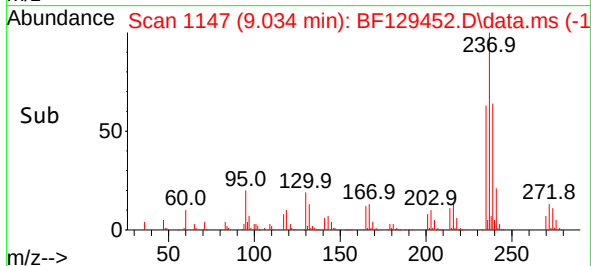
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



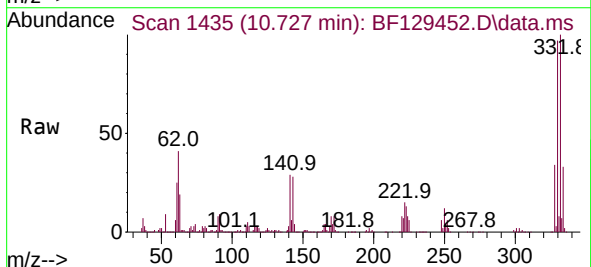
Tgt Ion:237 Resp: 396271
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.2 0.0 31.9

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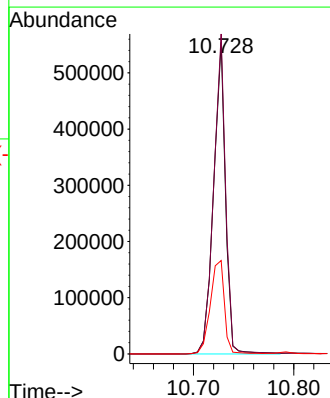
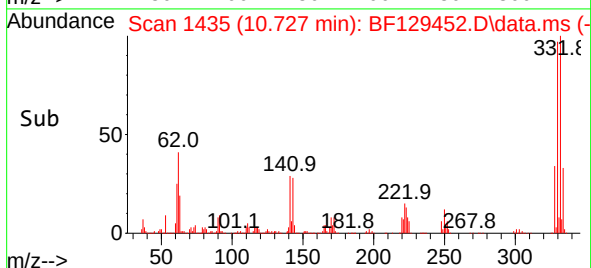
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

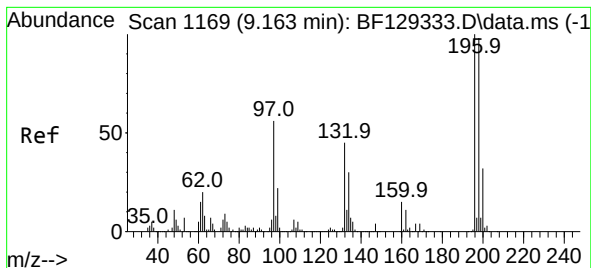


#42
2,4,6-Tribromophenol
Concen: 125.576 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:330 Resp: 457620
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 35.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.820 ng

RT: 9.169 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:196 Resp: 309532

Ion Ratio Lower Upper

196 100

198 98.0 74.0 111.0

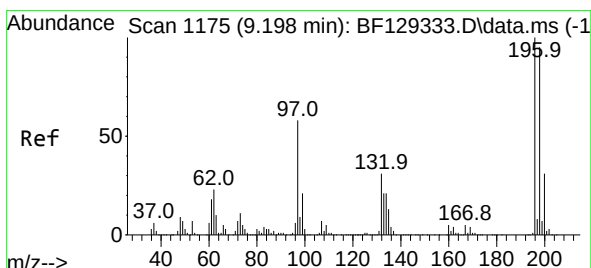
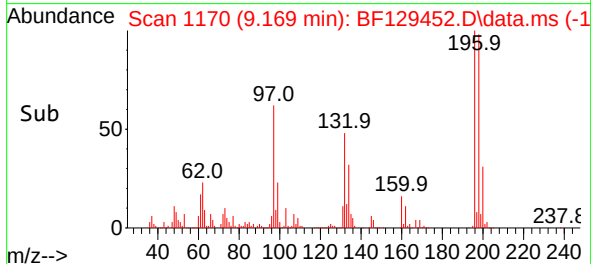
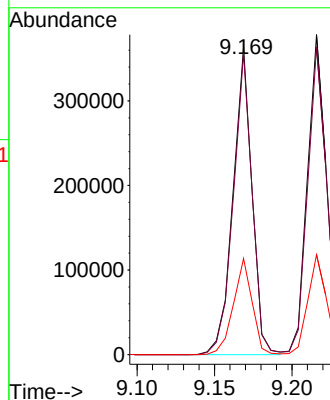
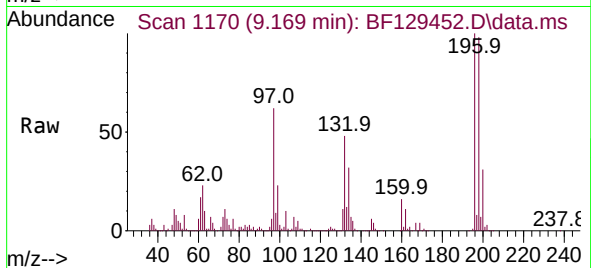
200 31.2 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#44

2,4,5-Trichlorophenol

Concen: 41.643 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.018 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Tgt Ion:196 Resp: 327362

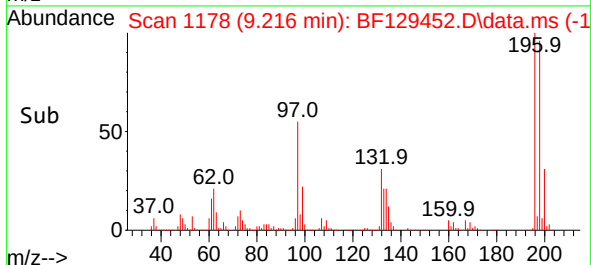
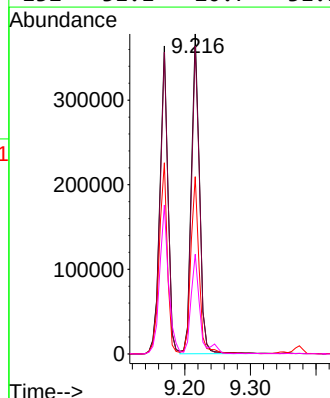
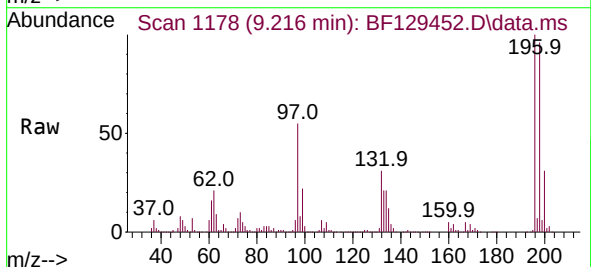
Ion Ratio Lower Upper

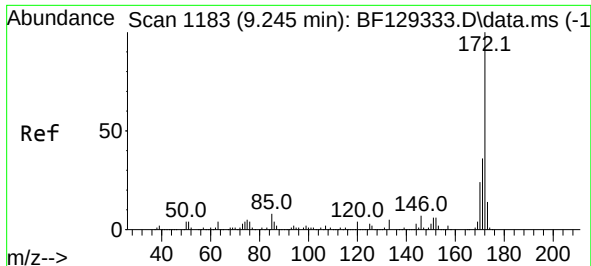
196 100

198 96.2 75.7 113.5

97 55.4 36.4 54.6#

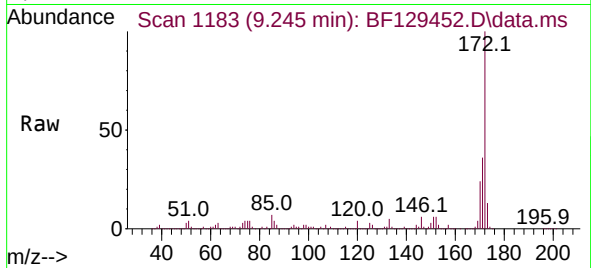
132 31.1 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 76.954 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

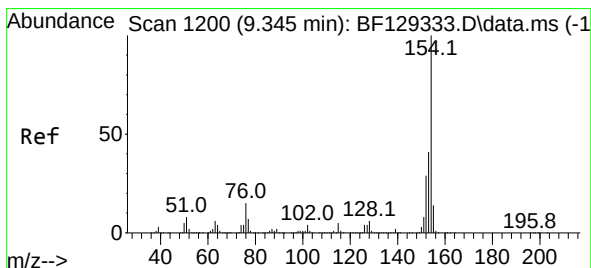
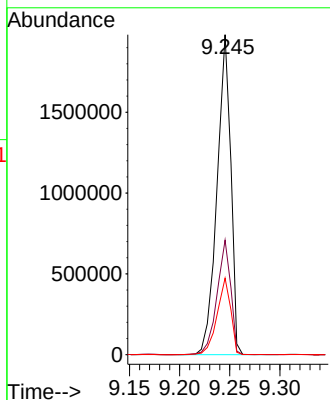
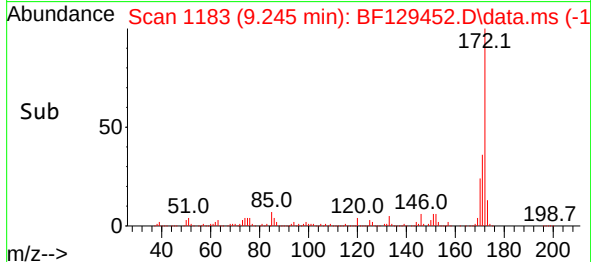
Instrument :
BNA_F
Client SampleId :
SB-AMSD



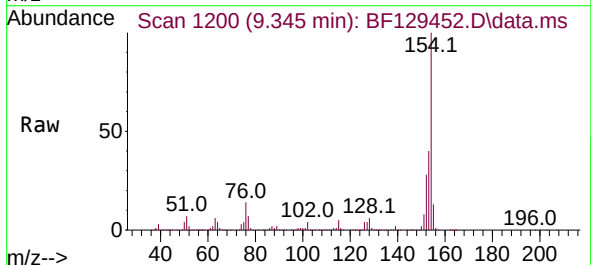
Tgt Ion:172 Resp: 1885543
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
APPROVED

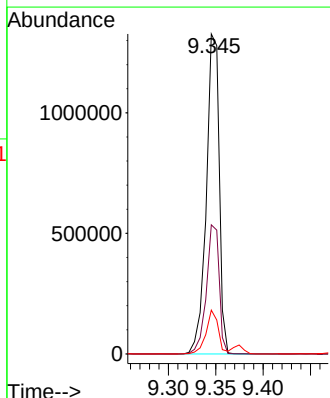
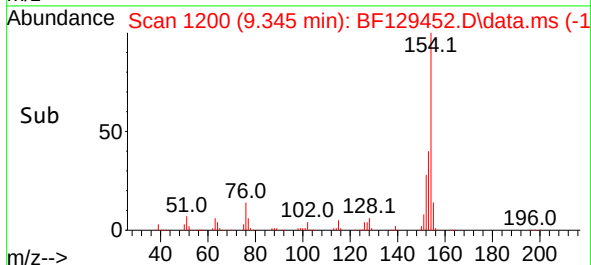
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

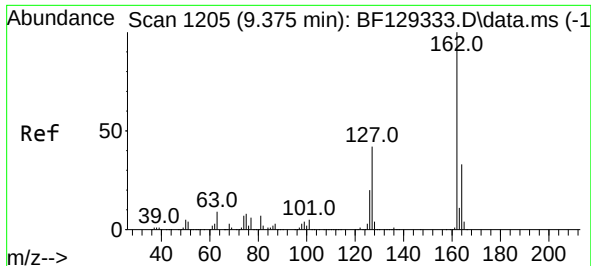


#46
1,1'-Biphenyl
Concen: 45.665 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:154 Resp: 1263187
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.836 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

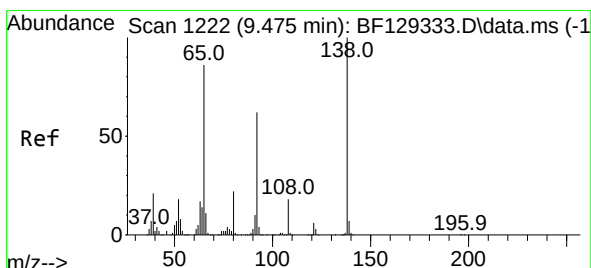
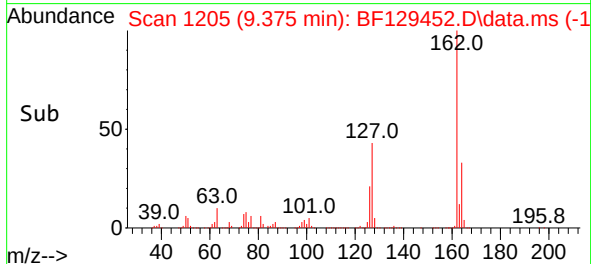
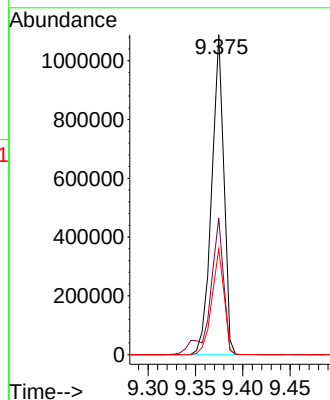
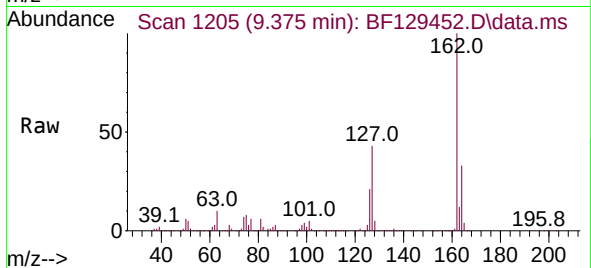
SB-AMSD

Tgt Ion:	162	Resp:	98027
Ion Ratio	Lower	Upper	
162	100		
127	42.7	34.5	51.7
164	33.0	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#48

2-Nitroaniline

Concen: 42.481 ng

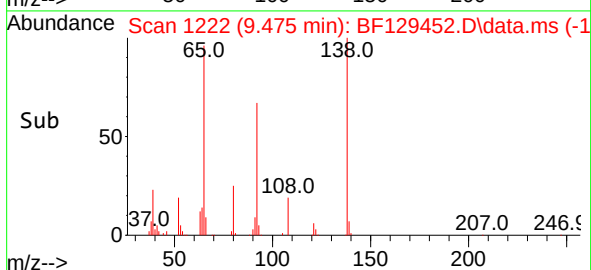
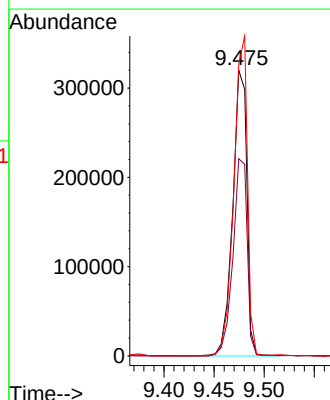
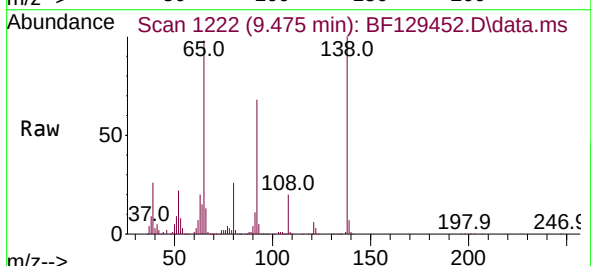
RT: 9.475 min Scan# 1222

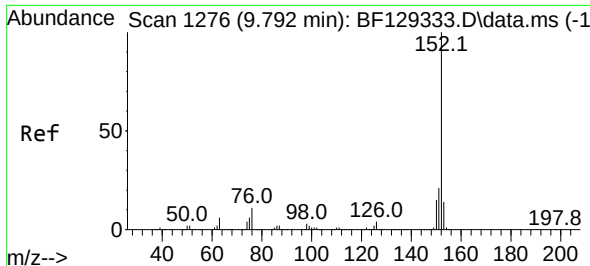
Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

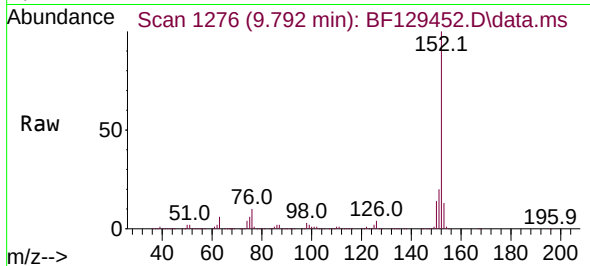
Tgt Ion:	65	Resp:	315886
Ion Ratio	Lower	Upper	
65	100		
92	68.9	51.9	77.9
138	102.1	76.4	114.6





#49
Acenaphthylene
Concen: 44.160 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

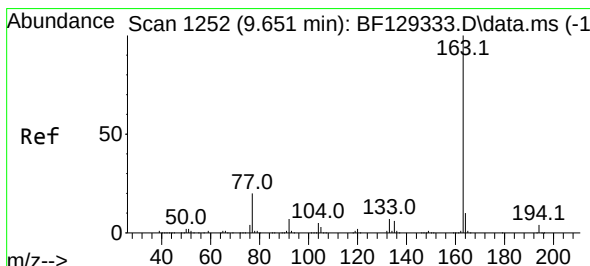
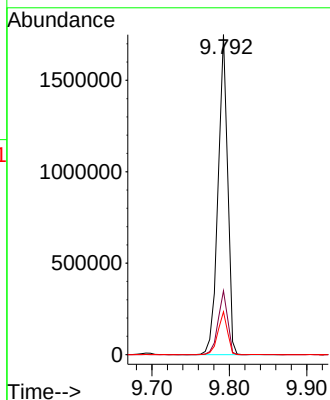
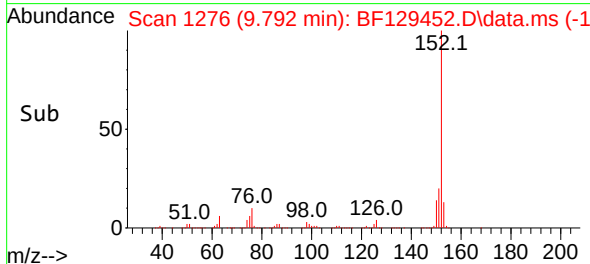
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



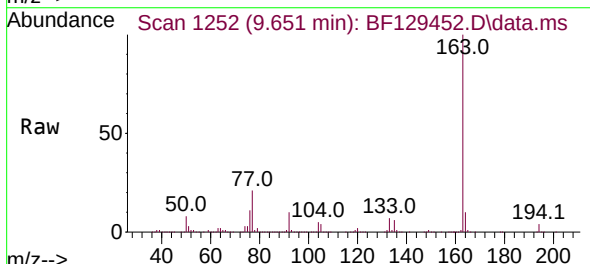
Tgt Ion:152 Resp: 1500505
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.4 10.7 16.1

Manual Integrations
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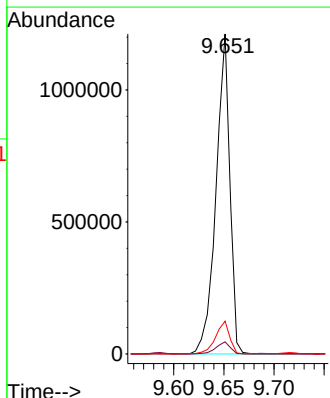
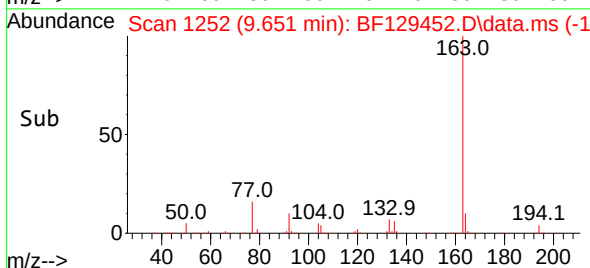
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

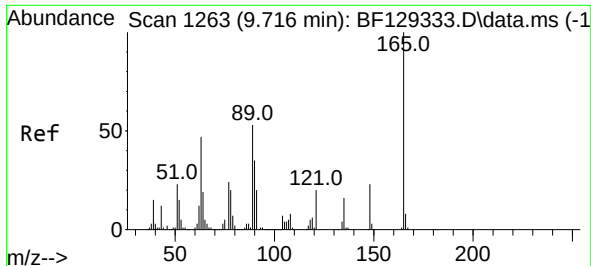


#50
Dimethylphthalate
Concen: 44.629 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



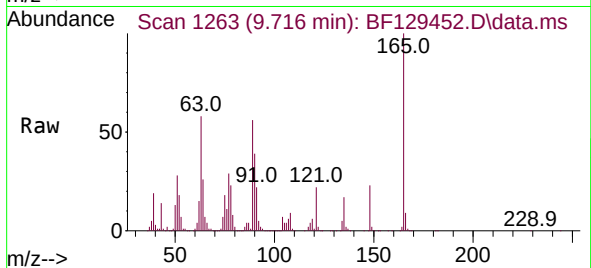
Tgt Ion:163 Resp: 1167760
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.668 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

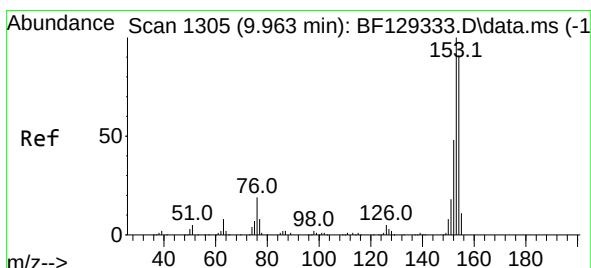
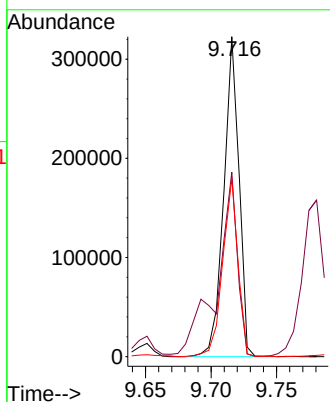
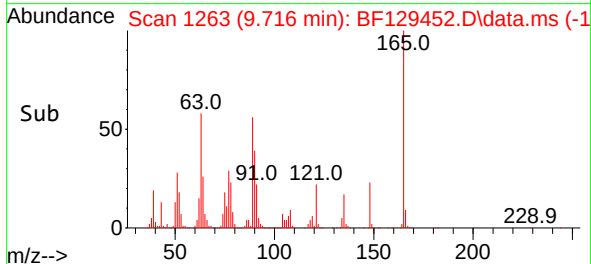
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:165 Resp: 261596
Ion Ratio Lower Upper
165 100
63 57.7 44.9 67.3
89 55.7 43.6 65.4

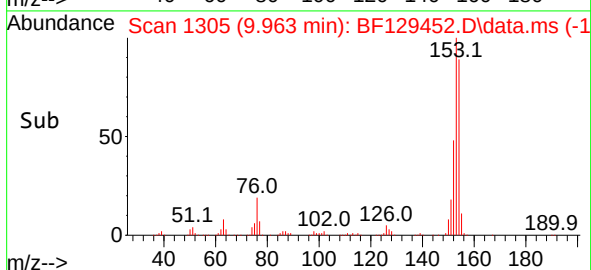
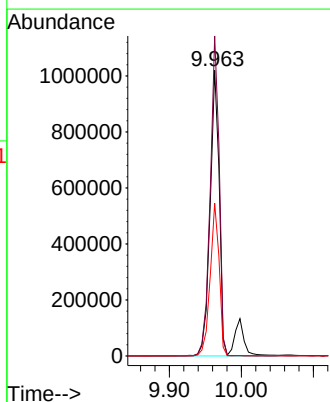
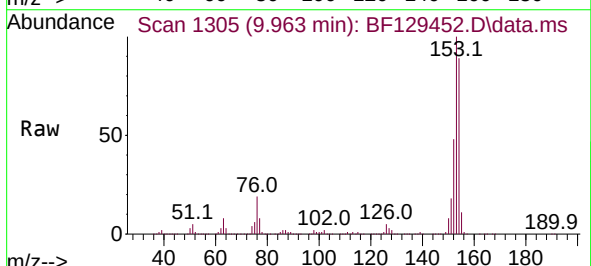
Manual Integrations
APPROVED

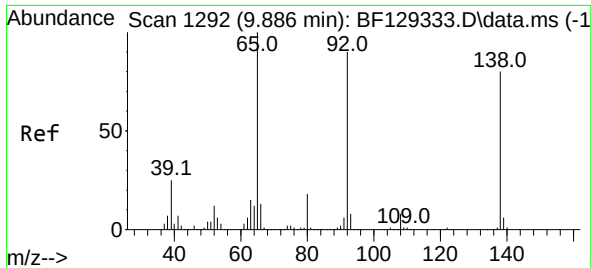
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#52
Acenaphthene
Concen: 45.502 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

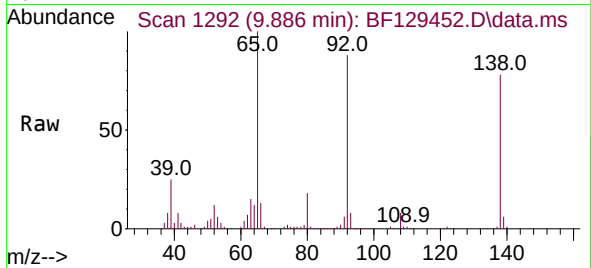
Tgt Ion:154 Resp: 1009828
Ion Ratio Lower Upper
154 100
153 112.1 89.6 134.4
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 13.544 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

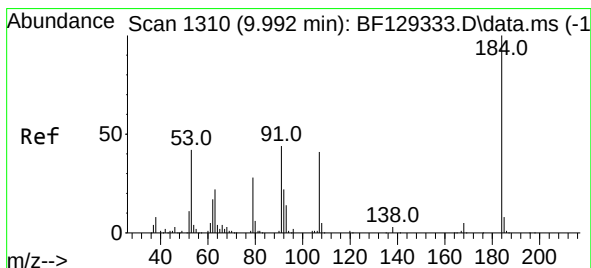
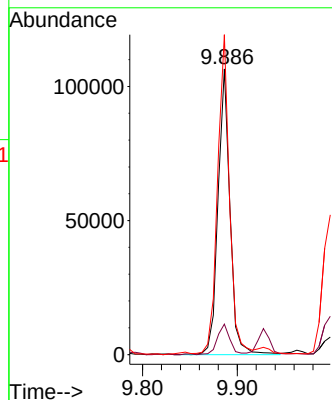
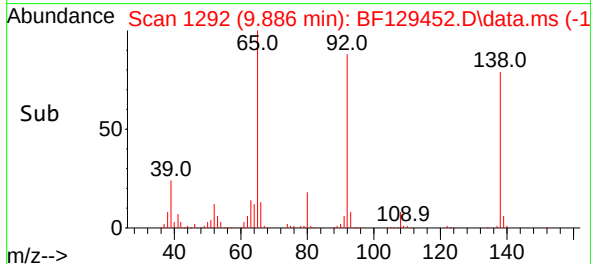
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



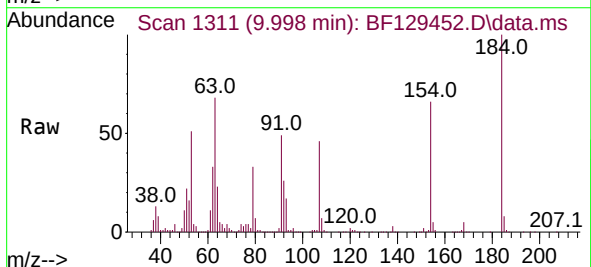
Tgt Ion:138 Resp: 93664
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 112.0 98.2 147.2

Manual Integrations
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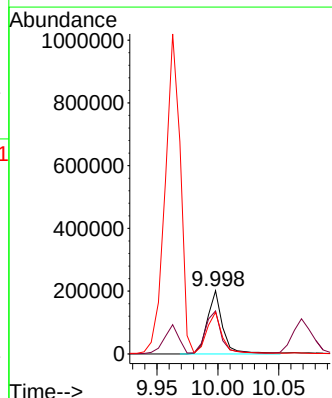
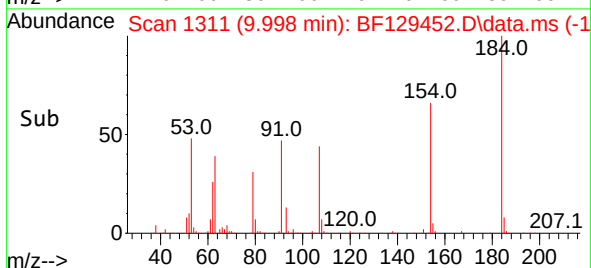
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

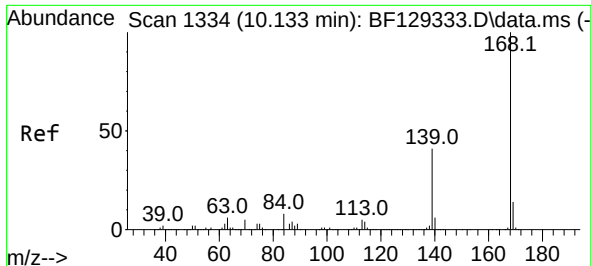


#54
2,4-Dinitrophenol
Concen: 58.791 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



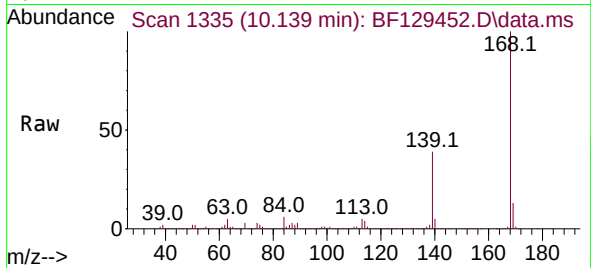
Tgt Ion:184 Resp: 175771
Ion Ratio Lower Upper
184 100
63 68.0 64.5 96.7
154 65.9 50.6 75.8





#55
Dibenzenofuran
Concen: 43.917 ng
RT: 10.139 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

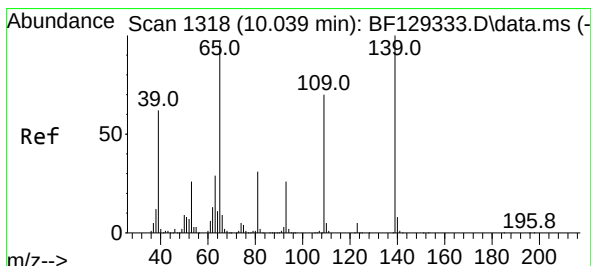
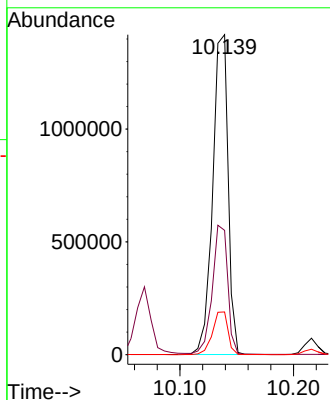
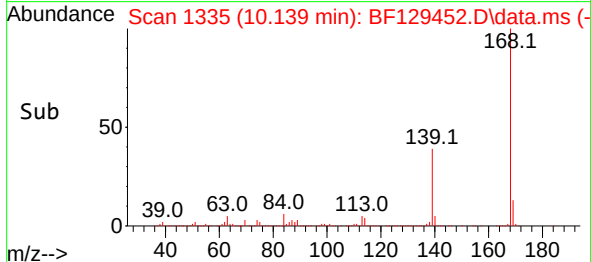
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



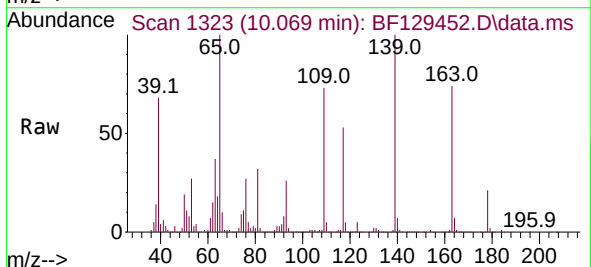
Tgt Ion:168 Resp: 1343591
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.3 11.0 16.6

Manual Integrations
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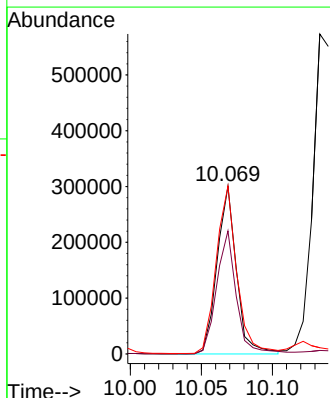
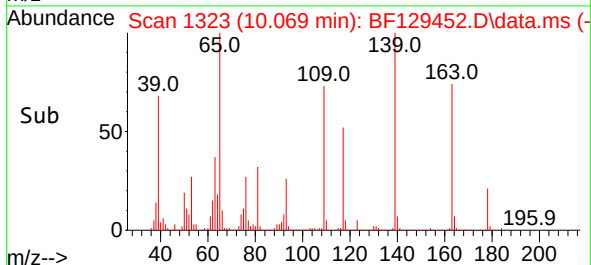
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

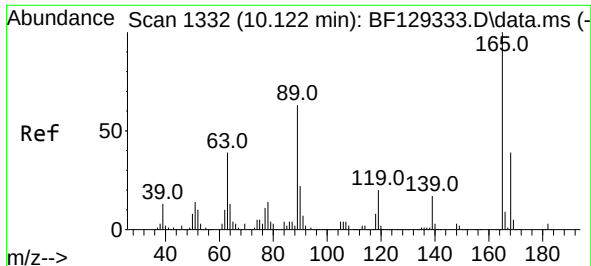


#56
4-Nitrophenol
Concen: 55.944 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.029 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



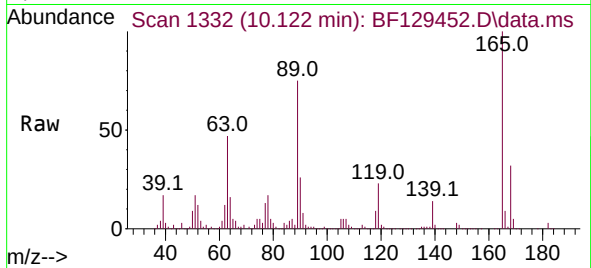
Tgt Ion:139 Resp: 285425
Ion Ratio Lower Upper
139 100
109 73.4 50.7 90.7
65 100.0 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 45.038 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

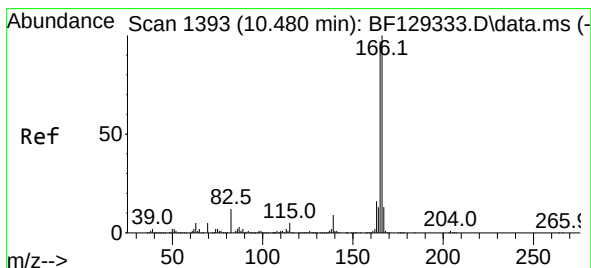
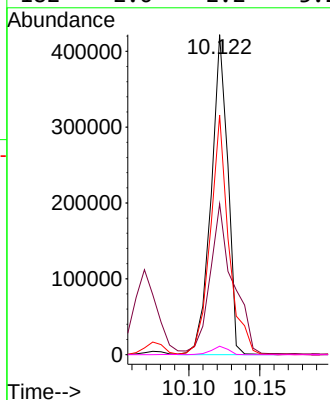
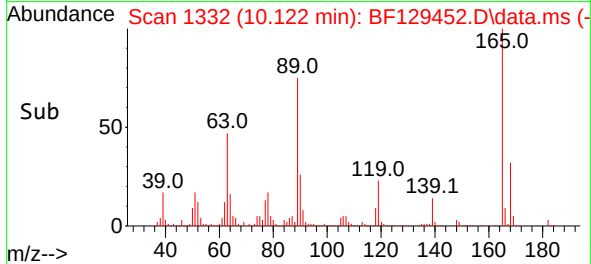
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:165 Resp: 344572
Ion Ratio Lower Upper
165 100
63 47.1 39.8 59.6
89 74.9 60.2 90.2
182 2.6 2.2 3.2

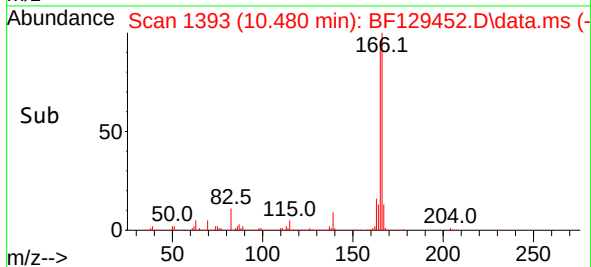
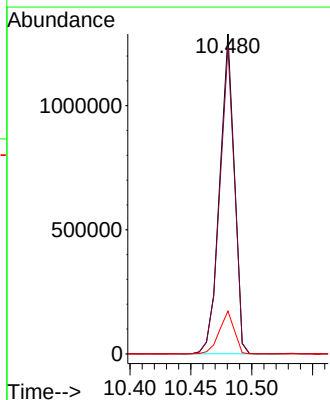
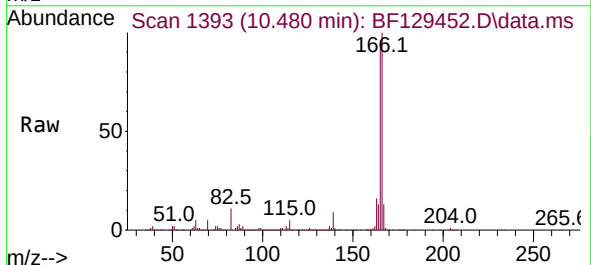
Manual Integrations
APPROVED

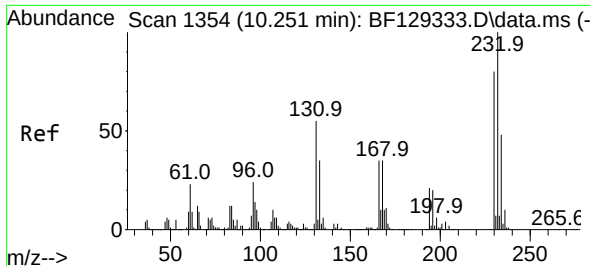
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#58
Fluorene
Concen: 44.223 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

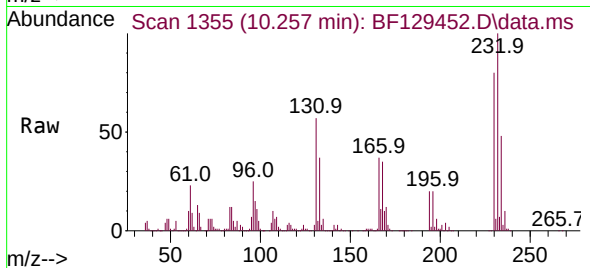
Tgt Ion:166 Resp: 1082538
Ion Ratio Lower Upper
166 100
165 95.9 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.724 ng m
RT: 10.257 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

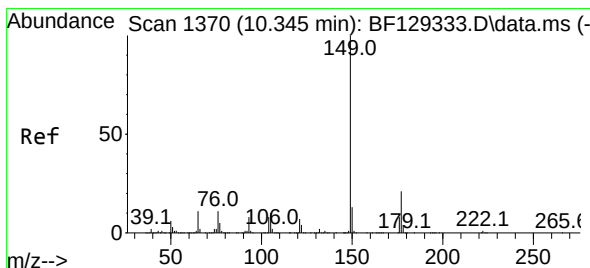
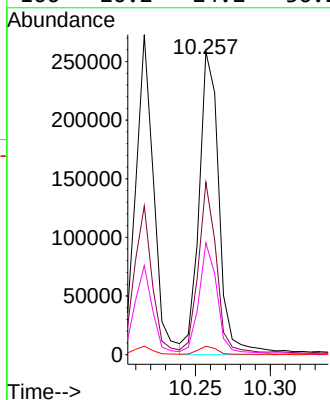
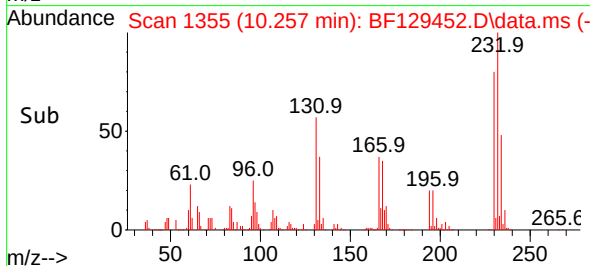
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



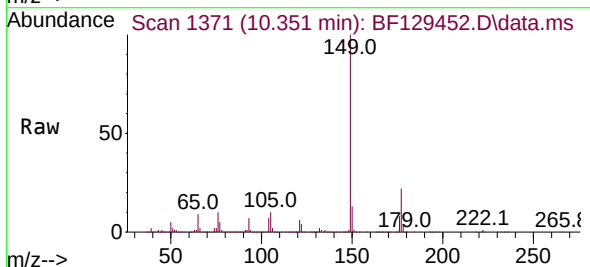
Tgt Ion:232 Resp: 241326
Ion Ratio Lower Upper
232 100
131 44.2 36.1 54.1
130 2.6 1.8 2.8
166 26.2 24.2 36.2

Manual Integrations
APPROVED

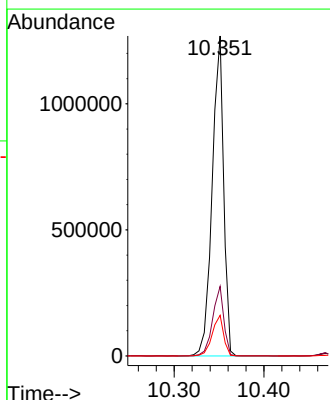
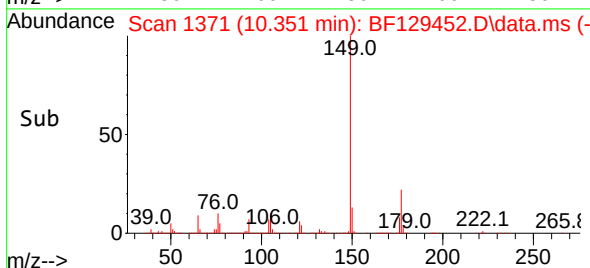
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

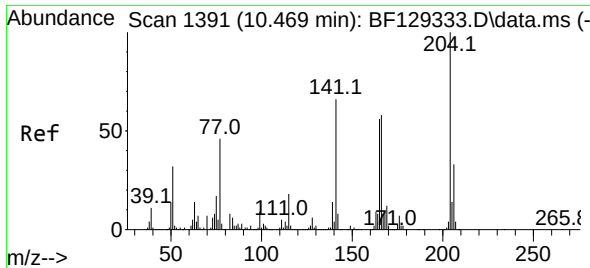


#60
Diethylphthalate
Concen: 44.789 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



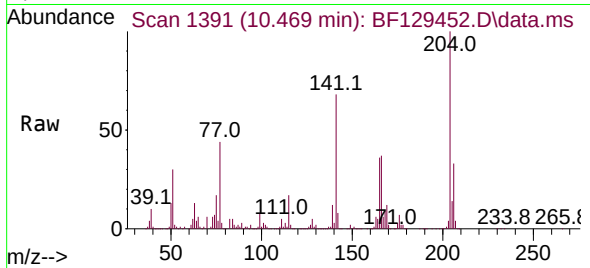
Tgt Ion:149 Resp: 1132928
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.252 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

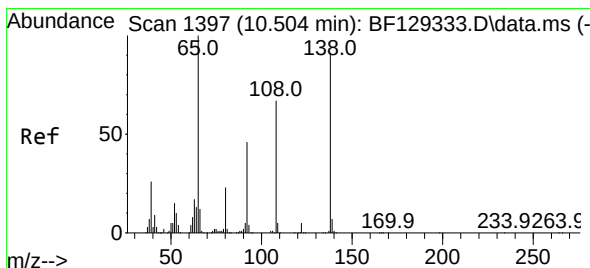
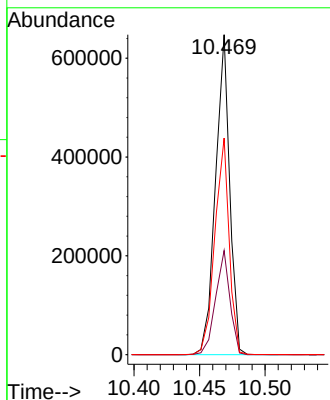
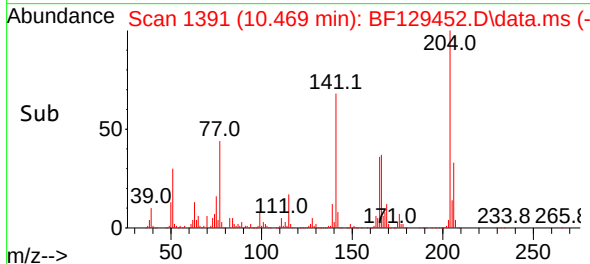
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



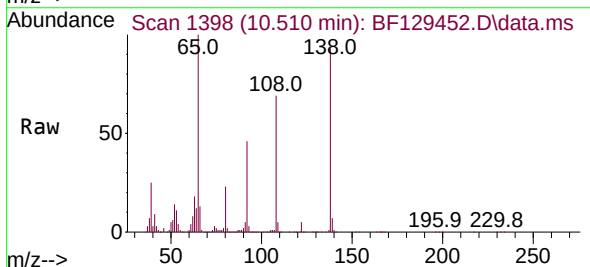
Tgt Ion:204 Resp: 488346
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.7 47.0 70.4

Manual Integrations
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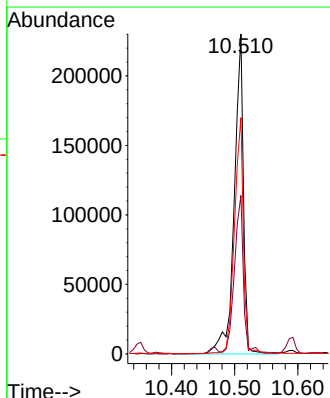
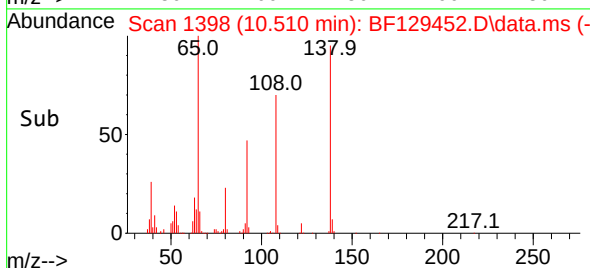
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

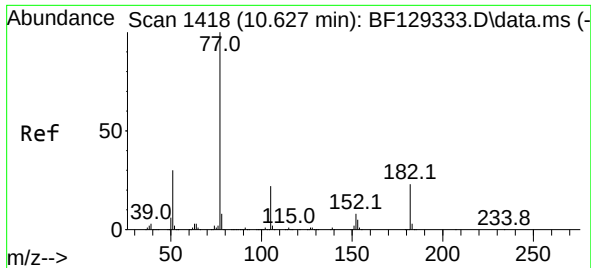


#62
4-Nitroaniline
Concen: 34.165 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



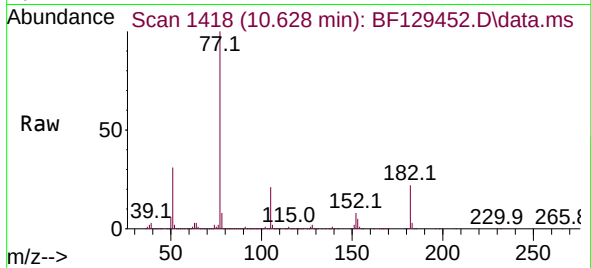
Tgt Ion:138 Resp: 234386
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 42.517 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

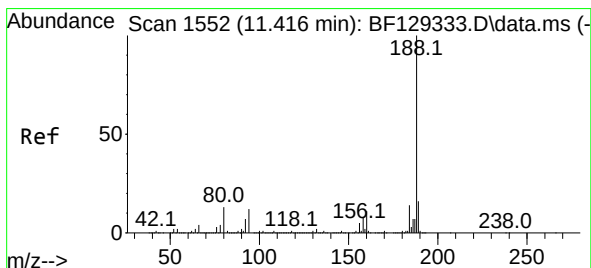
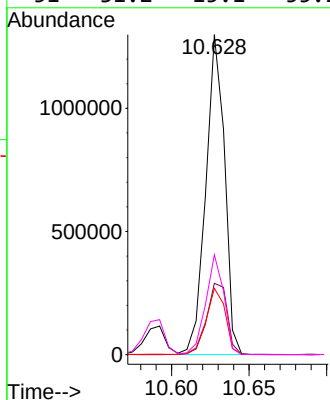
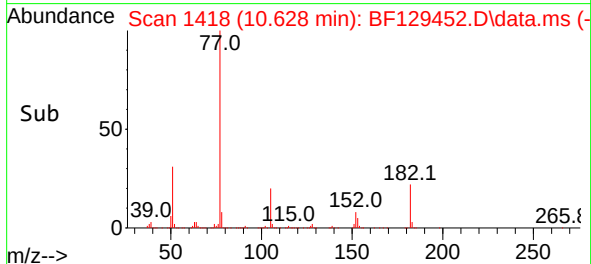
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



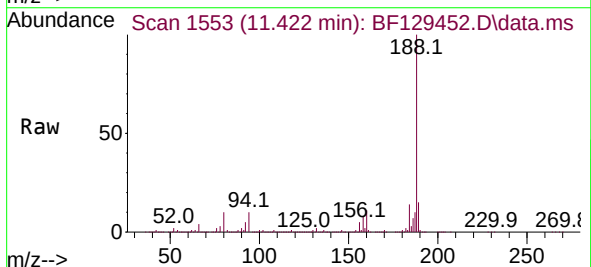
Tgt Ion: 77 Resp: 1096908
Ion Ratio Lower Upper
77 100
182 22.3 5.6 45.6
105 20.7 1.6 41.6
51 31.2 15.1 55.1

Manual Integrations
APPROVED

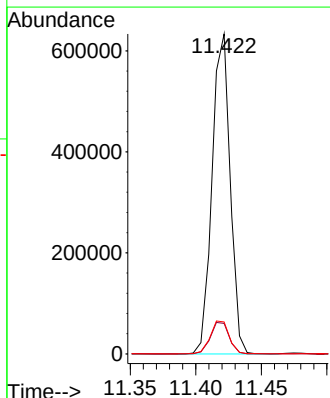
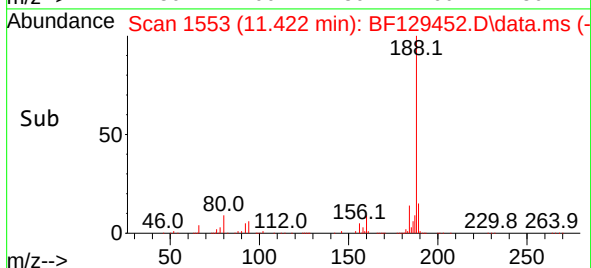
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

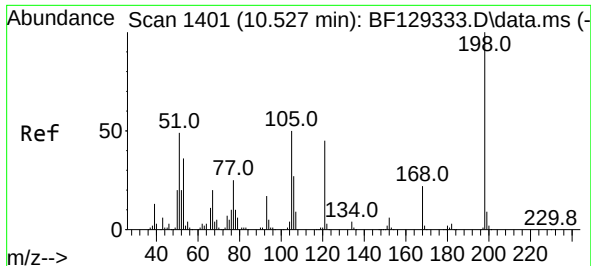


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:188 Resp: 609774
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.0 7.6 11.4





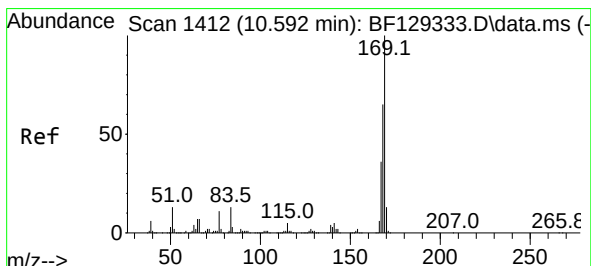
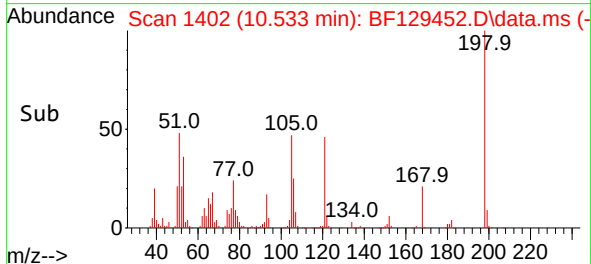
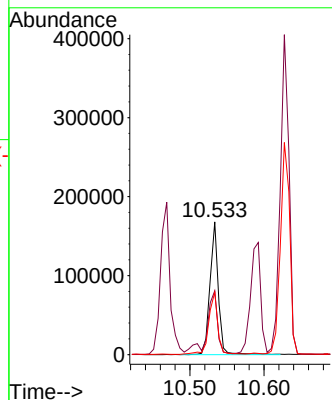
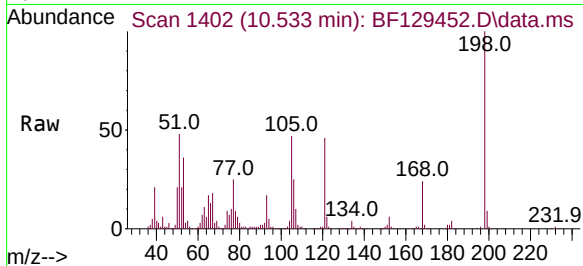
#65
4,6-Dinitro-2-methylphenol
Concen: 34.145 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Instrument :
BNA_F
ClientSampleId :
SB-AMSD

Tgt Ion:198 Resp: 131414
Ion Ratio Lower Upper
198 100
51 48.0 37.6 77.6
105 47.1 27.0 67.0

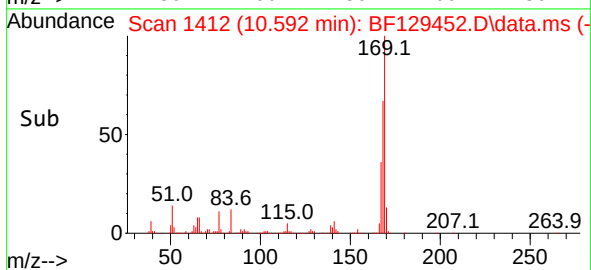
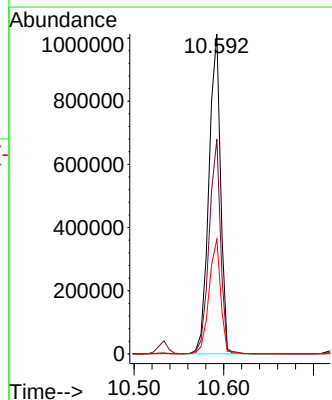
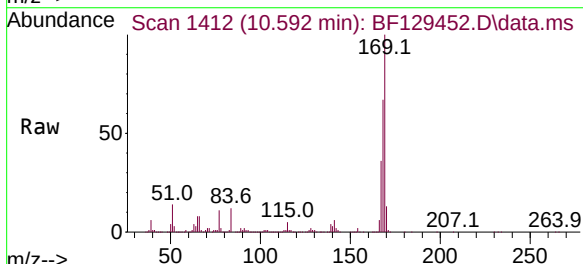
Manual Integrations
APPROVED

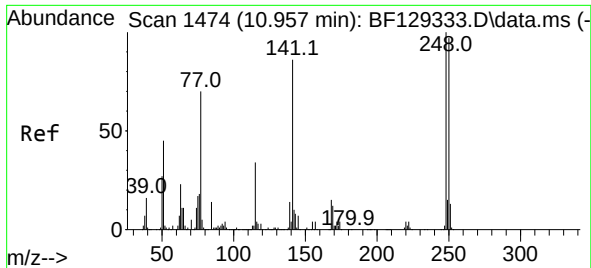
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#66
n-Nitrosodiphenylamine
Concen: 44.973 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

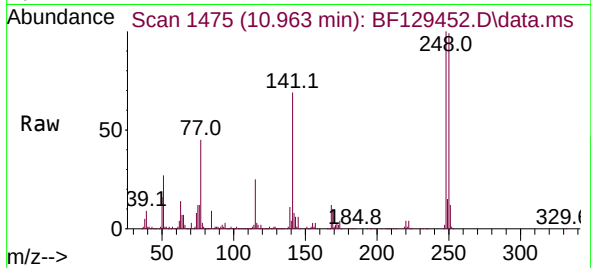
Tgt Ion:169 Resp: 913257
Ion Ratio Lower Upper
169 100
168 67.1 50.1 75.1
167 35.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 46.102 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

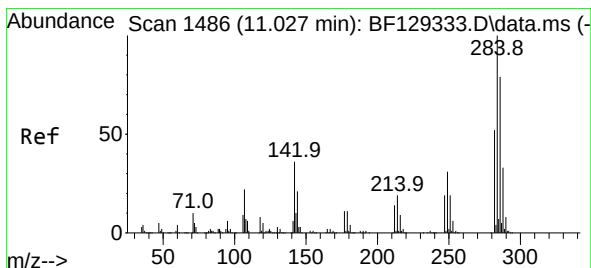
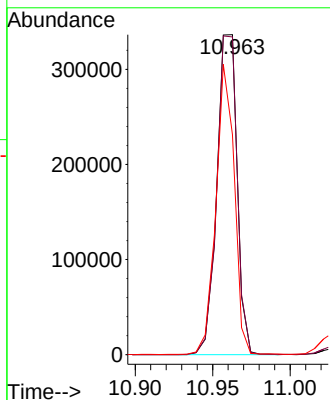
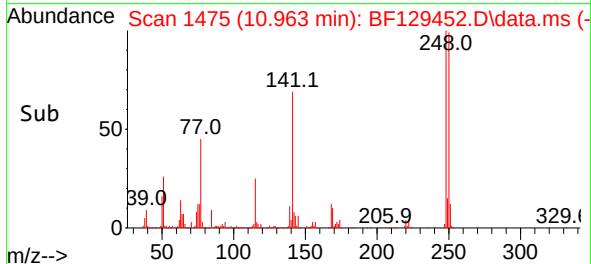
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



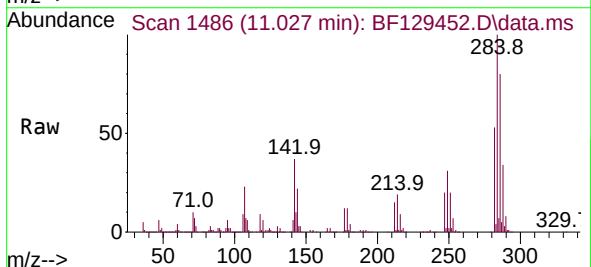
Tgt Ion:248 Resp: 307833
Ion Ratio Lower Upper
248 100
250 99.3 80.6 120.8
141 68.8 58.9 88.3

Manual Integrations
APPROVED

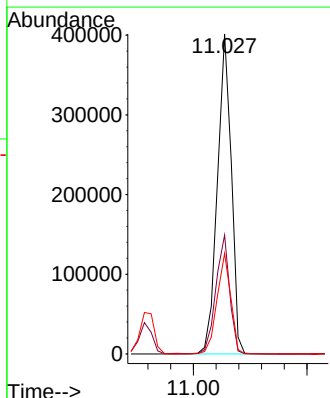
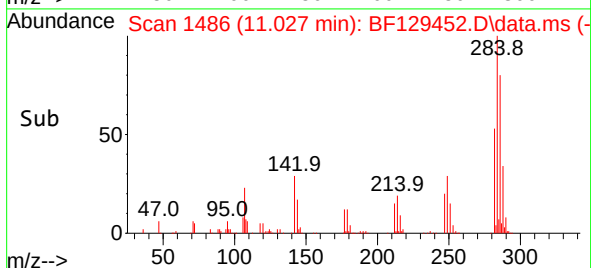
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

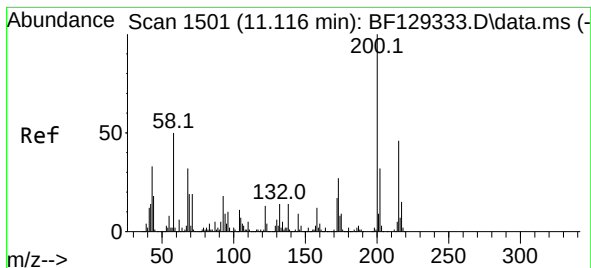


#68
Hexachlorobenzene
Concen: 46.904 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:284 Resp: 339349
Ion Ratio Lower Upper
284 100
142 37.1 29.0 43.4
249 31.4 25.0 37.6





#69

Atrazine

Concen: 40.729 ng

RT: 11.122 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:200 Resp: 251220

Ion Ratio Lower Upper

200 100

173 25.4 6.3 46.3

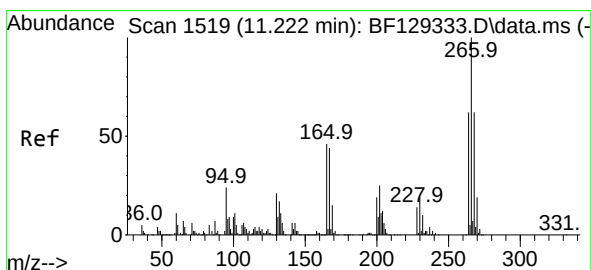
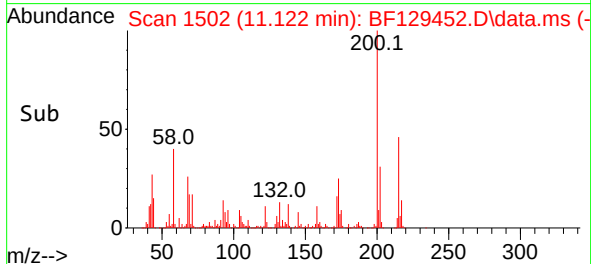
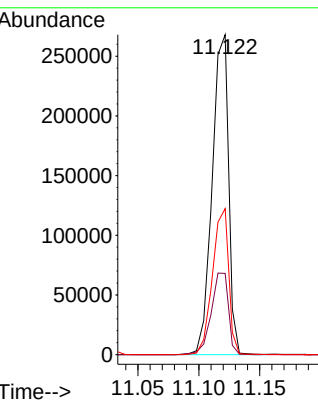
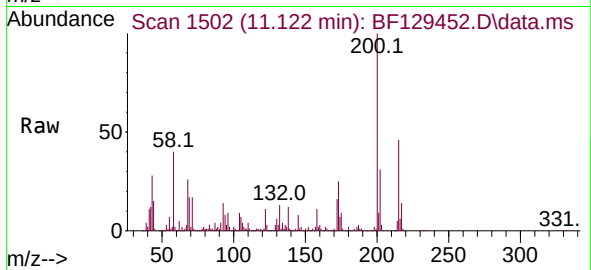
215 45.6 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#70

Pentachlorophenol

Concen: 69.532 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

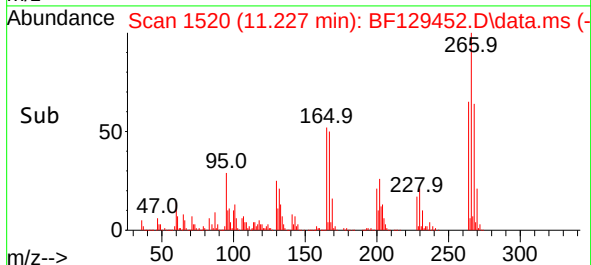
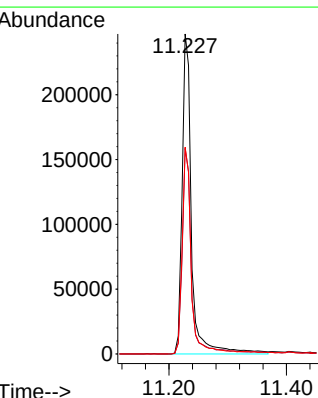
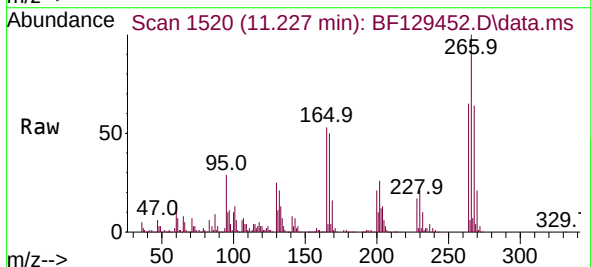
Tgt Ion:266 Resp: 273480

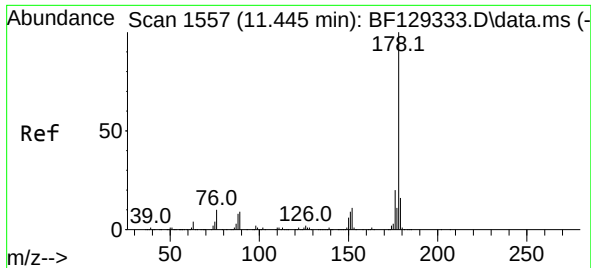
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 64.6 49.4 74.2





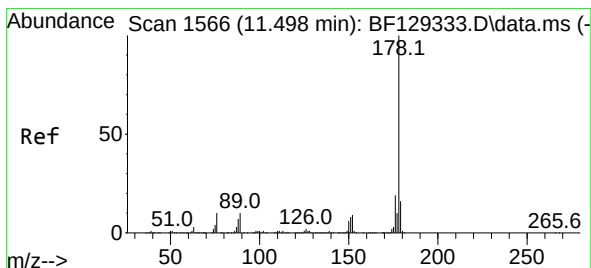
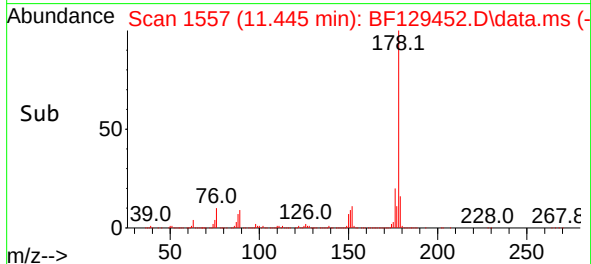
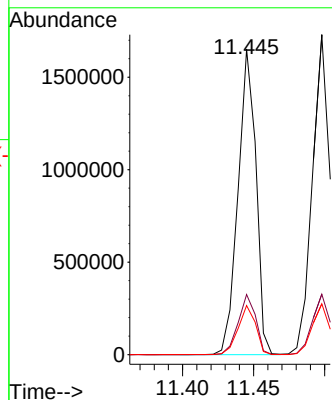
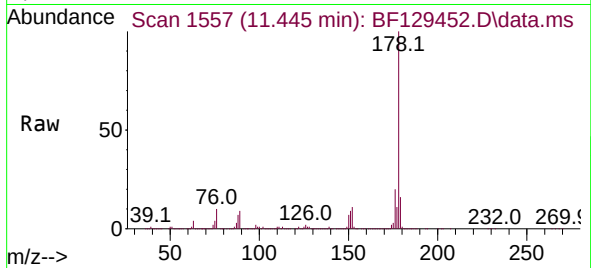
#71
Phenanthrene
Concen: 43.438 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Instrument :
BNA_F
ClientSampleId :
SB-AMSD

Tgt Ion:178 Resp: 1445876
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 12.6 19.0

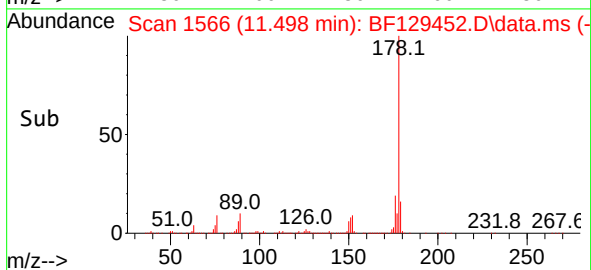
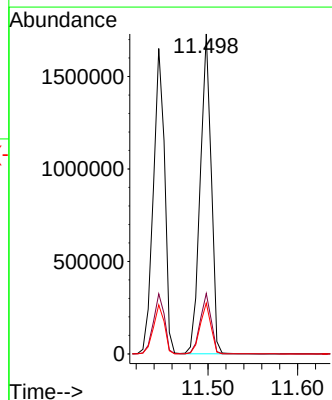
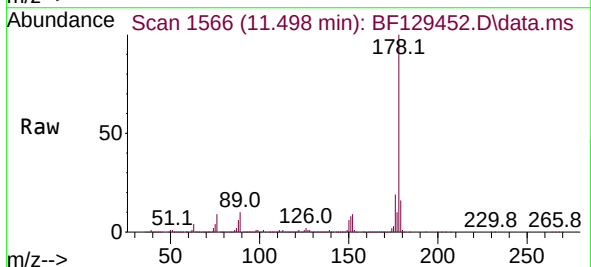
Manual Integrations
APPROVED

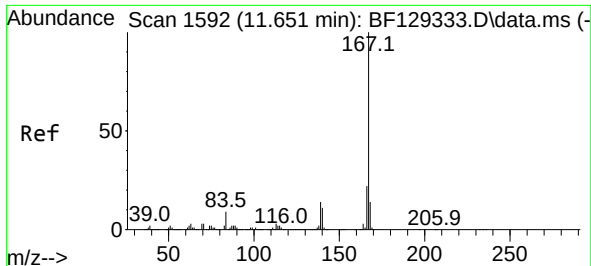
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#72
Anthracene
Concen: 44.859 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

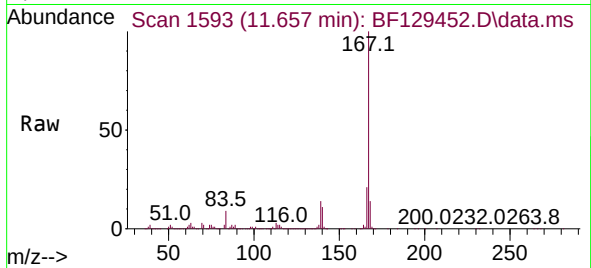
Tgt Ion:178 Resp: 1467358
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.6 19.0





#73
Carbazole
Concen: 39.630 ng
RT: 11.657 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

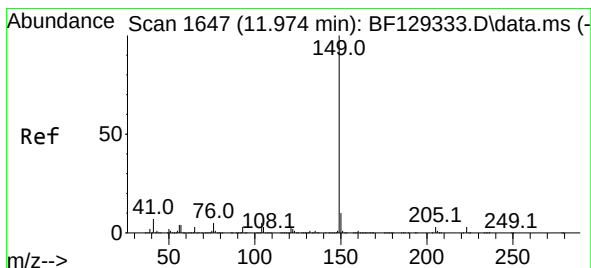
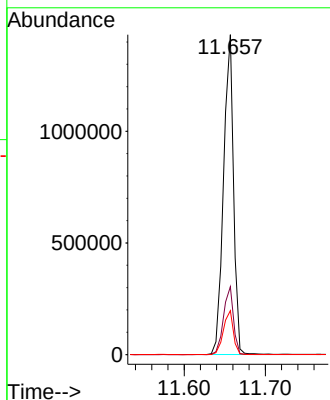
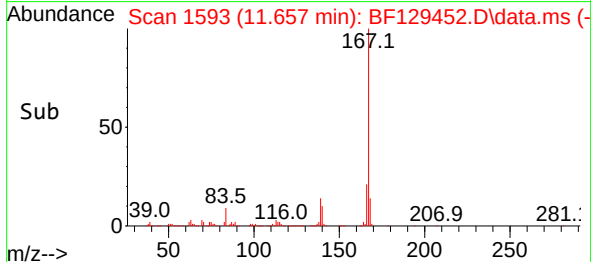
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



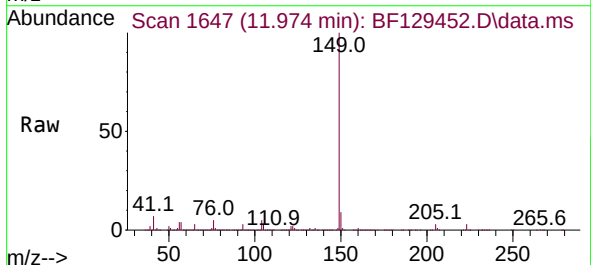
Tgt Ion:167 Resp: 1220272
Ion Ratio Lower Upper
167 100
166 21.2 17.7 26.5
139 13.7 11.2 16.8

Manual Integrations
APPROVED

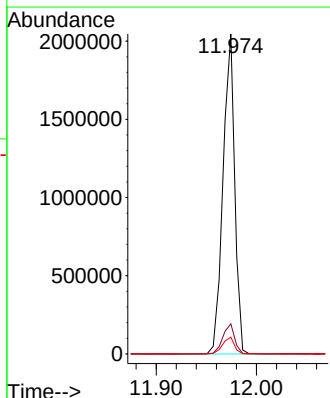
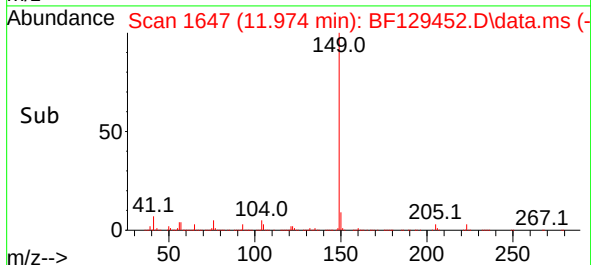
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

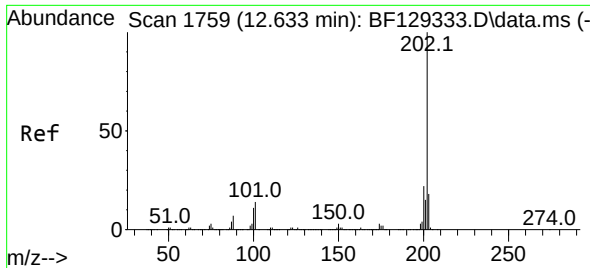


#74
Di-n-butylphthalate
Concen: 45.467 ng
RT: 11.974 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



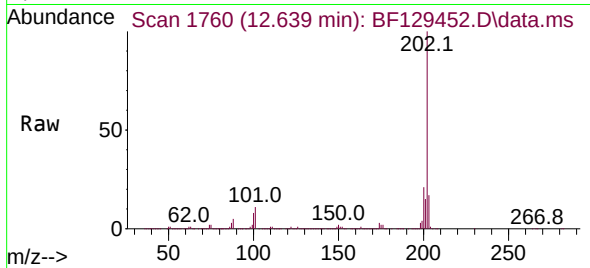
Tgt Ion:149 Resp: 1667244
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.680 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

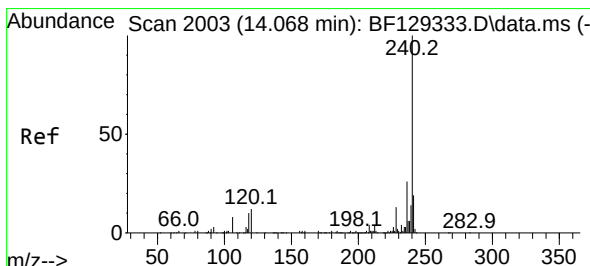
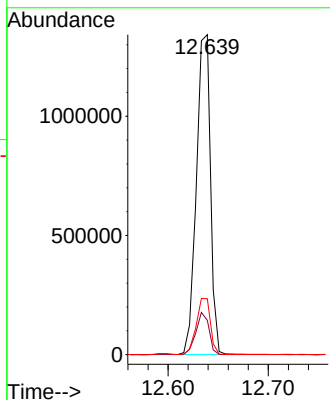
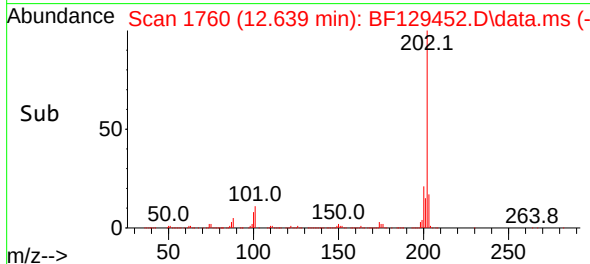
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



Tgt Ion:202 Resp: 1304546
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.5 0.0 38.0

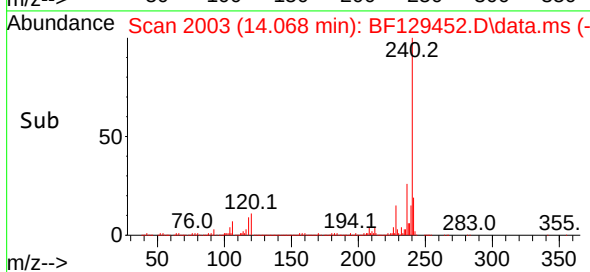
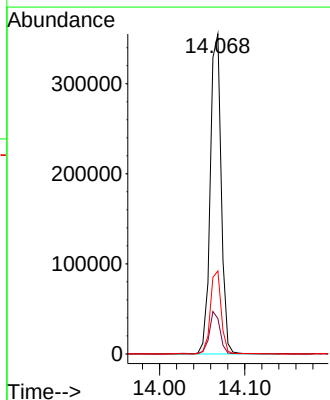
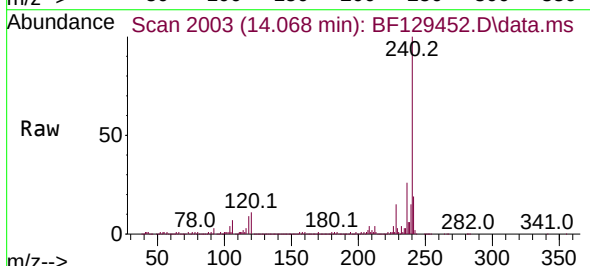
Manual Integrations
APPROVED

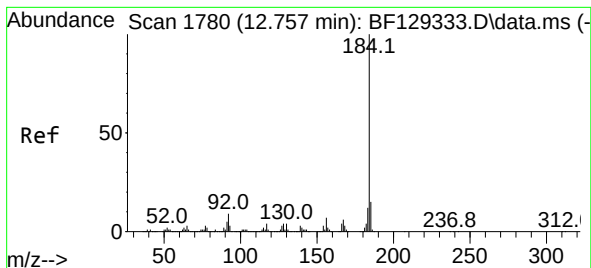
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

Tgt Ion:240 Resp: 316461
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.9 20.8 31.2





#77

Benzidine

Concen: 8.427 ng

RT: 12.757 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

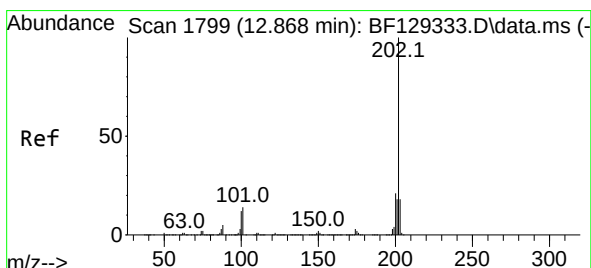
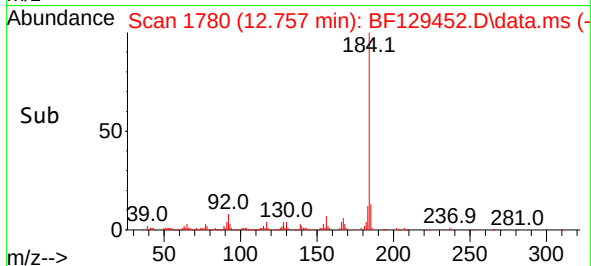
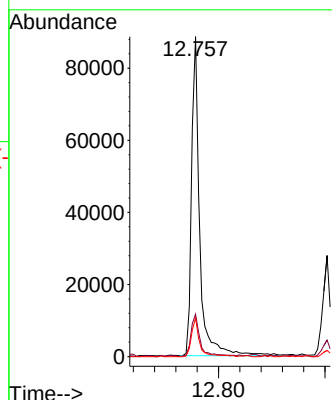
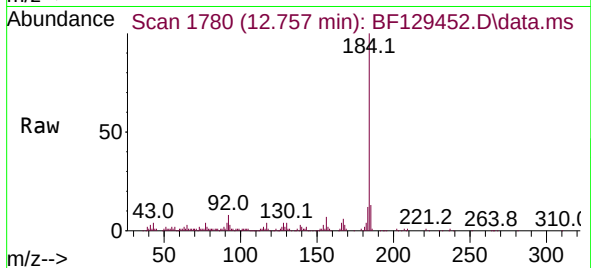
Tgt Ion:	184	Resp:	94209
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.9	17.9
183	12.1	9.3	13.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#78

Pyrene

Concen: 48.210 ng

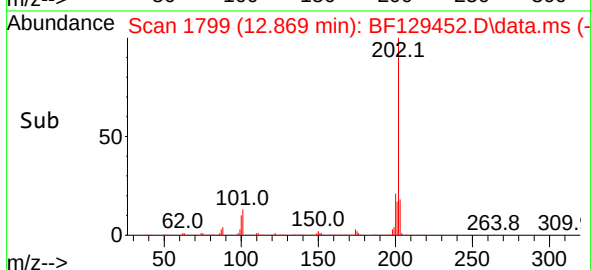
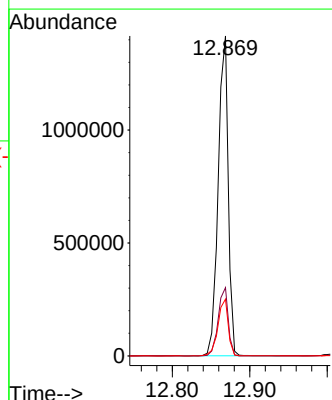
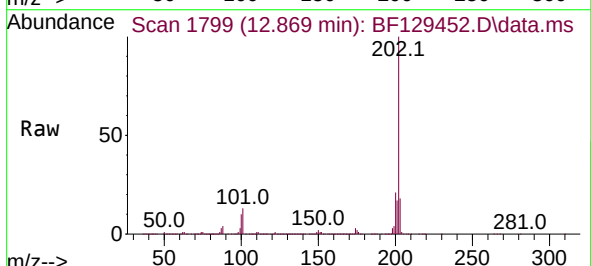
RT: 12.869 min Scan# 1799

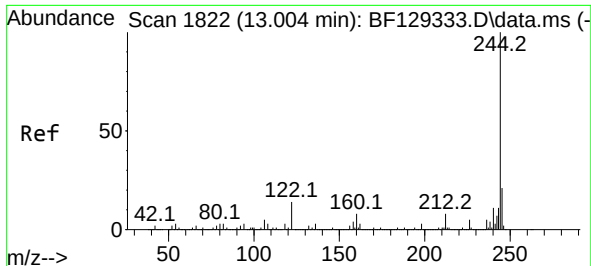
Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

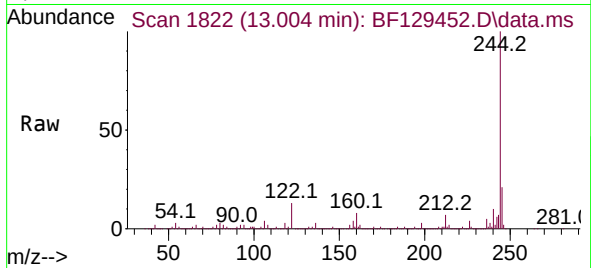
Tgt Ion:	202	Resp:	1275794
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.7	26.5
203	17.7	14.6	21.8





#79
 Terphenyl-d14
 Concen: 104.151 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

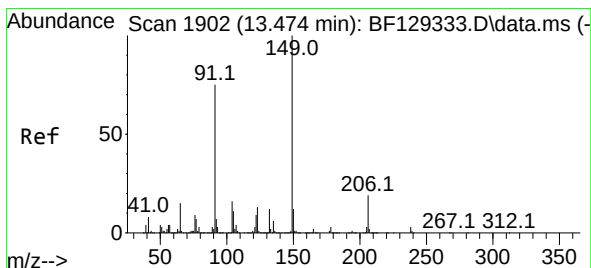
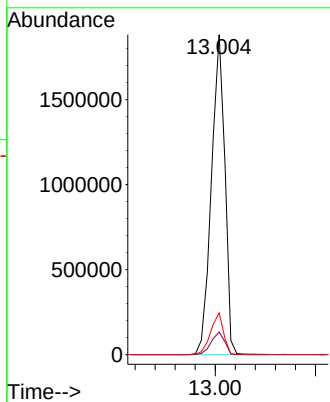
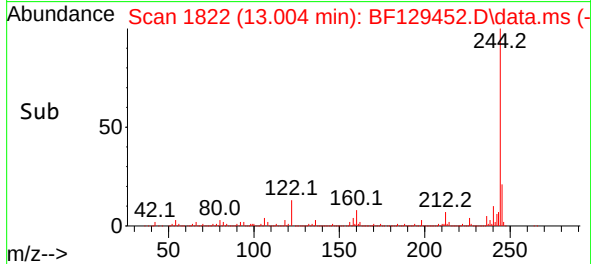
Instrument :
 BNA_F
 Client SampleId :
 SB-AMSD



Tgt Ion:244 Resp: 1747058
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 13.0 8.8 13.2

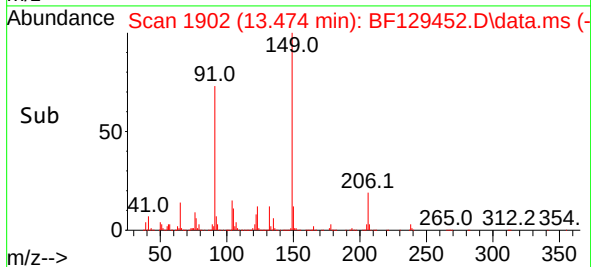
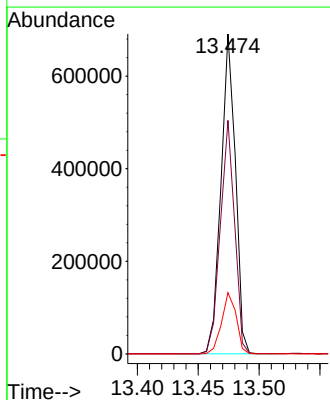
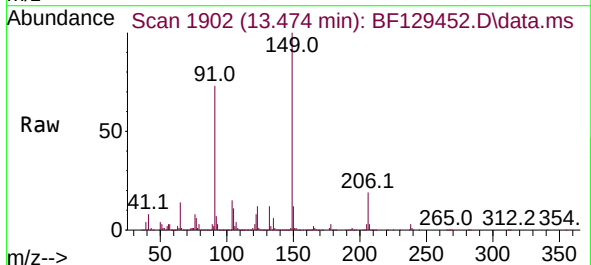
Manual Integrations
 APPROVED

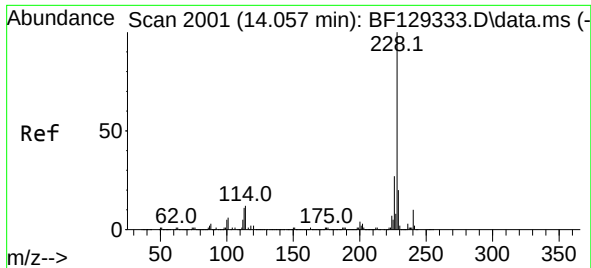
Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022



#80
 Butylbenzylphthalate
 Concen: 49.435 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

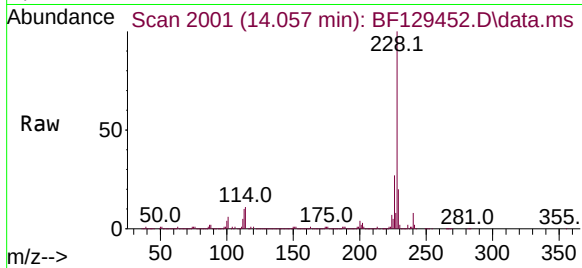
Tgt Ion:149 Resp: 567432
 Ion Ratio Lower Upper
 149 100
 91 73.0 61.2 91.8
 206 19.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.891 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

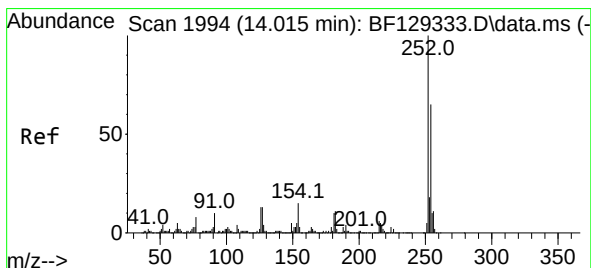
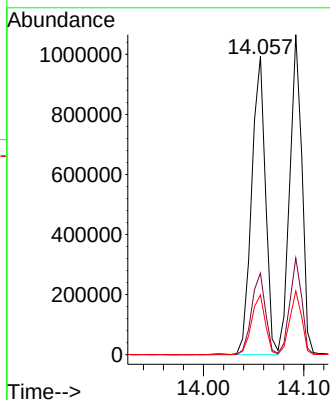
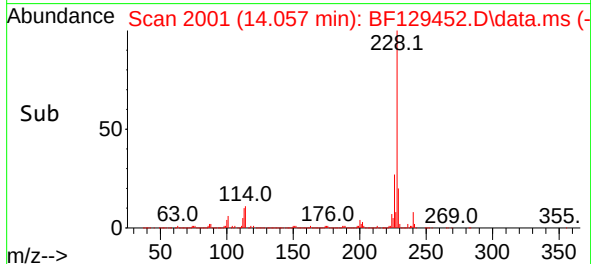
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



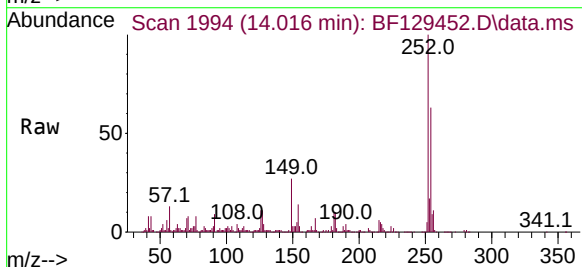
Tgt Ion:228 Resp: 948797
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8

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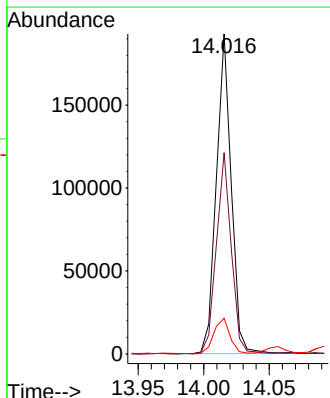
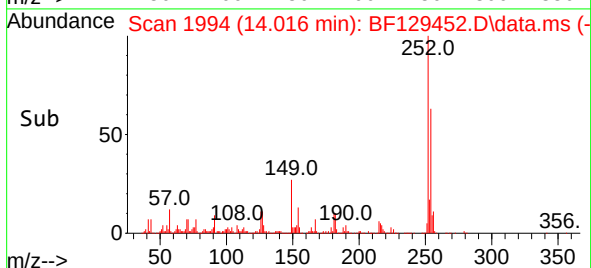
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

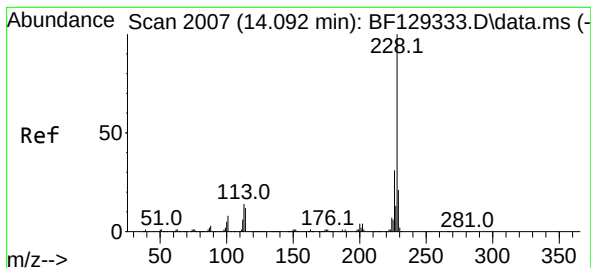


#82
3,3'-Dichlorobenzidine
Concen: 21.483 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



Tgt Ion:252 Resp: 153331
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 11.1 8.2 12.4





#83

Chrysene

Concen: 43.861 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:228 Resp: 893603

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

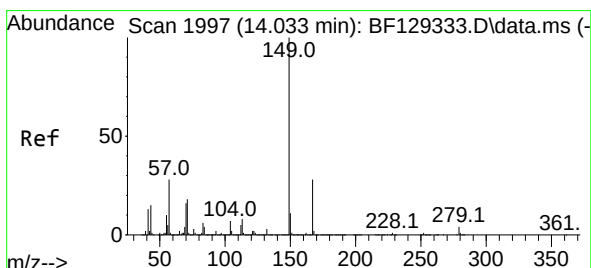
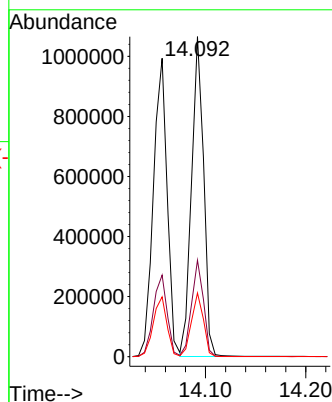
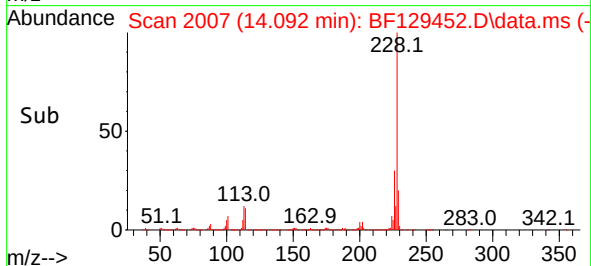
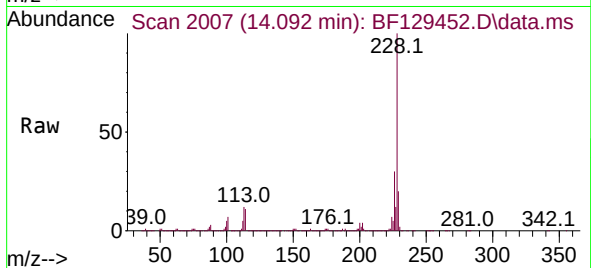
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.131 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

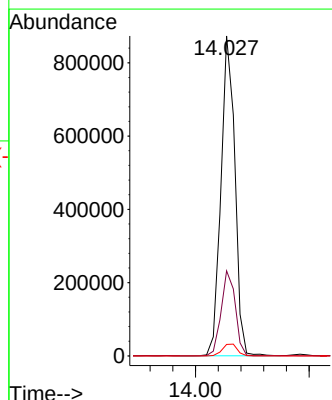
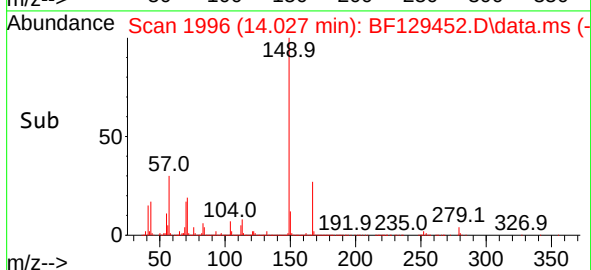
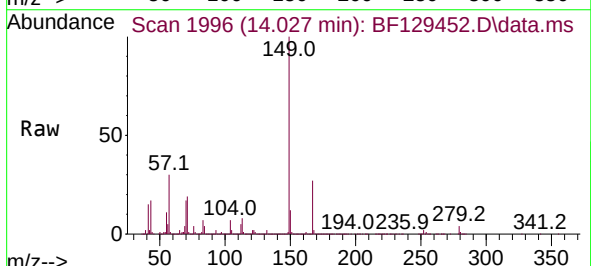
Tgt Ion:149 Resp: 742455

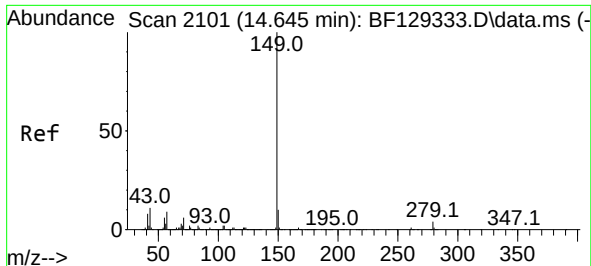
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

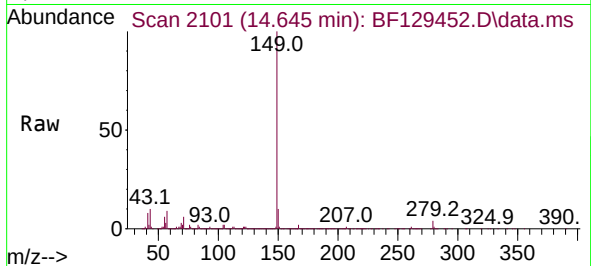
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 49.948 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48

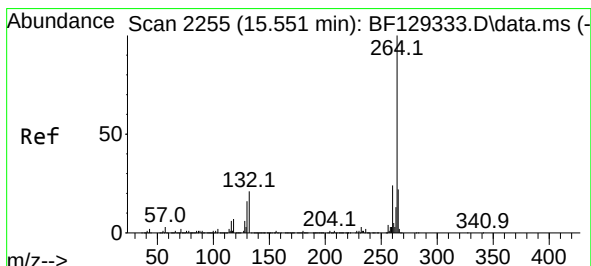
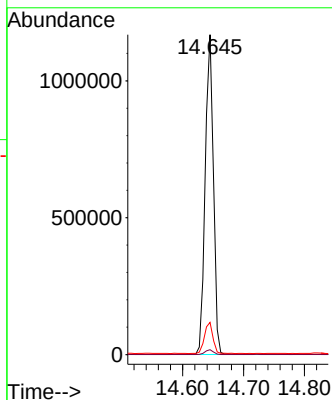
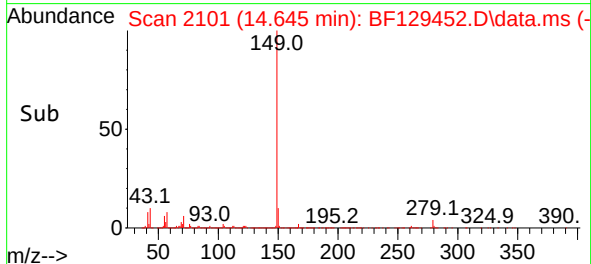
Instrument :
BNA_F
ClientSampleId :
SB-AMSD



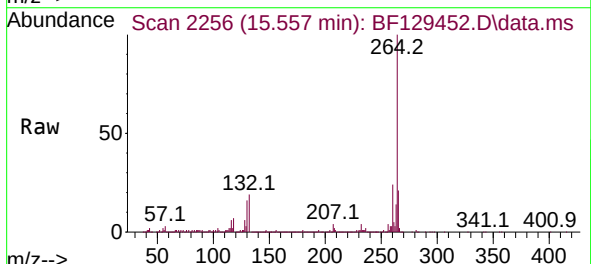
Tgt Ion:149 Resp: 1086164
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 9.2 13.8

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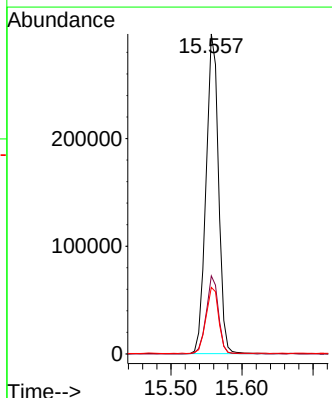
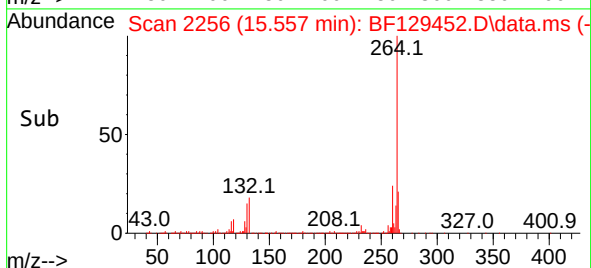
Reviewed By :Christian Giraldo 08/01/2022
Supervised By :Jagrut Upadhyay 08/01/2022

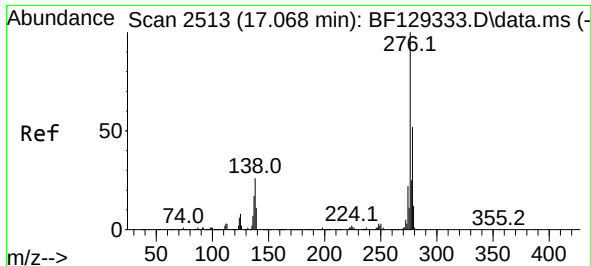


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF129452.D
Acq: 29 Jul 2022 20:48



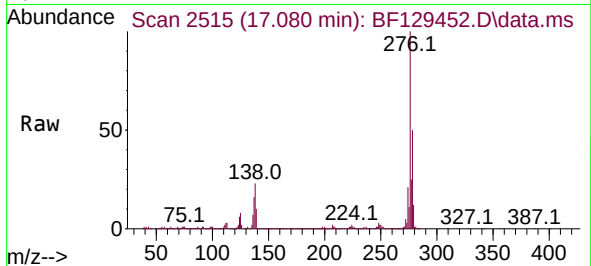
Tgt Ion:264 Resp: 360435
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 20.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.143 ng
 RT: 17.080 min Scan# 2119985
 Delta R.T. 0.012 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

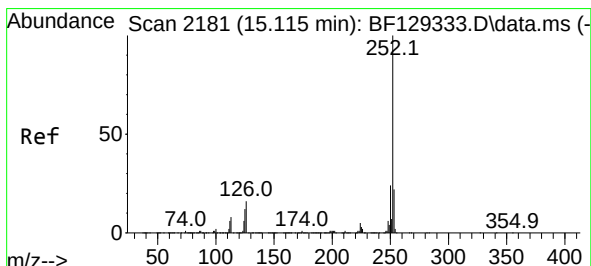
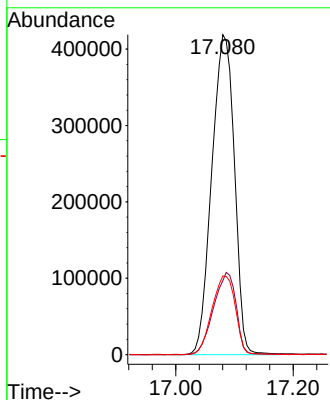
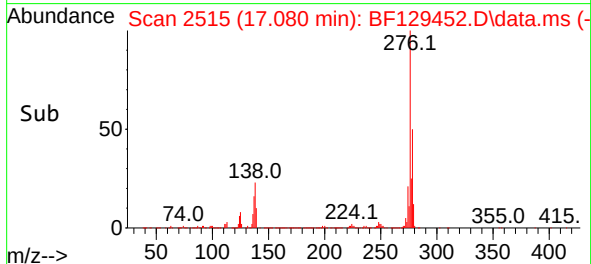
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMSD



Tgt Ion:276 Resp: 1119985
 Ion Ratio Lower Upper
 276 100
 138 25.6 21.1 31.7
 277 25.4 20.3 30.5

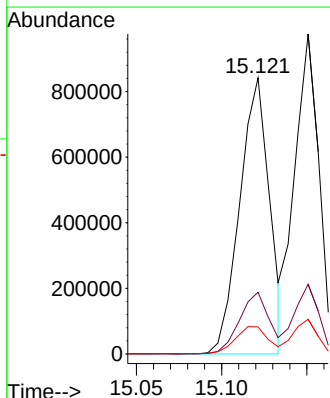
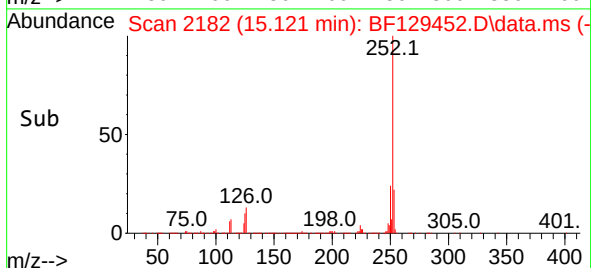
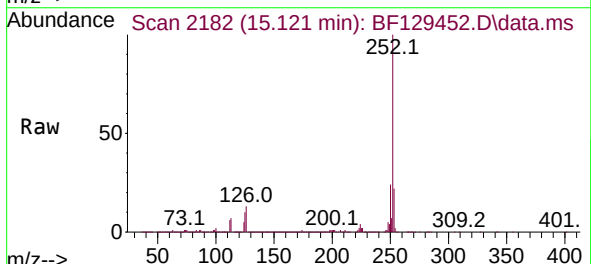
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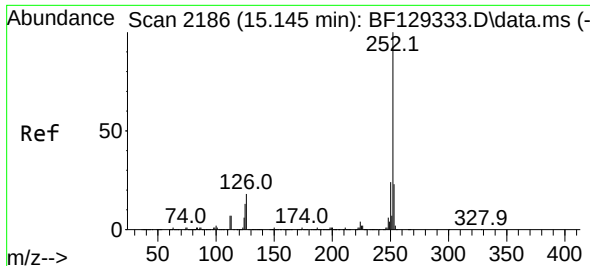
Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022



#88
 Benzo(b)fluoranthene
 Concen: 42.696 ng
 RT: 15.121 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

Tgt Ion:252 Resp: 1020806
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.627 ng

RT: 15.151 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

Instrument :

BNA_F

ClientSampleId :

SB-AMSD

Tgt Ion:252 Resp: 975318

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

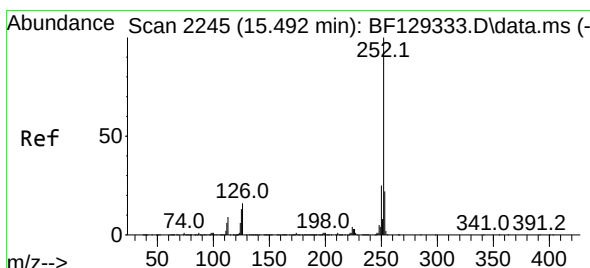
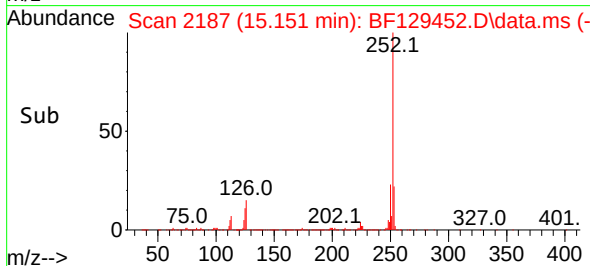
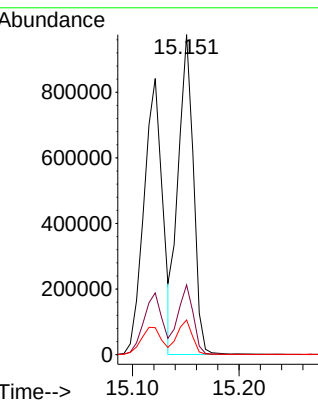
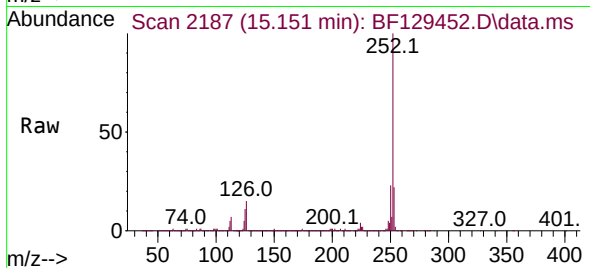
125 10.8 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/01/2022

Supervised By :Jagrut Upadhyay 08/01/2022



#90

Benzo(a)pyrene

Concen: 47.096 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.006 min

Lab File: BF129452.D

Acq: 29 Jul 2022 20:48

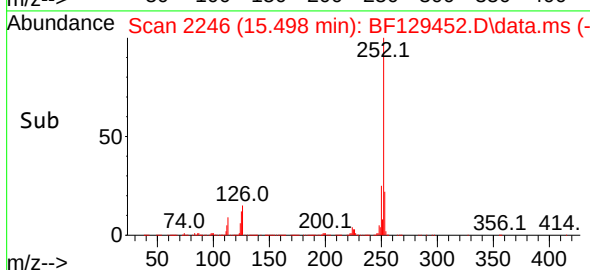
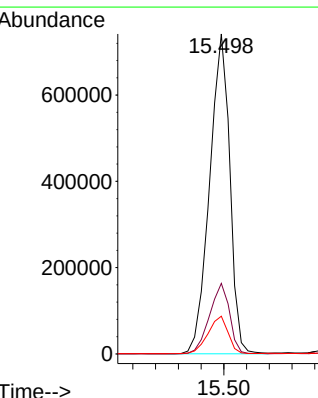
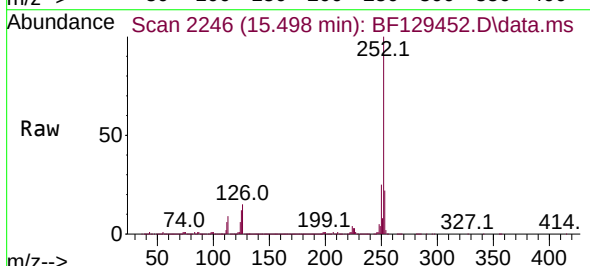
Tgt Ion:252 Resp: 914061

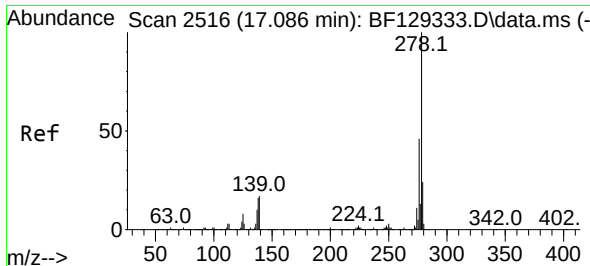
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

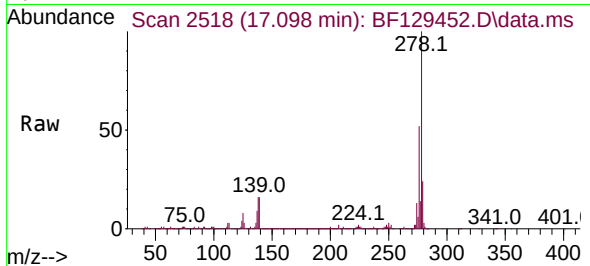
125 11.8 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 48.746 ng
 RT: 17.098 min Scan# 2516
 Delta R.T. 0.012 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48

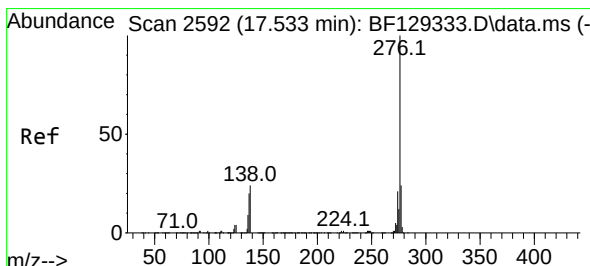
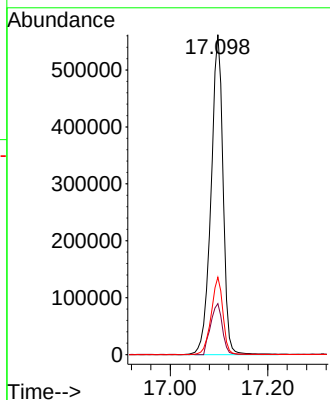
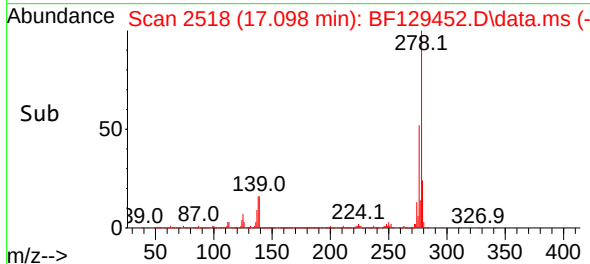
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMSD



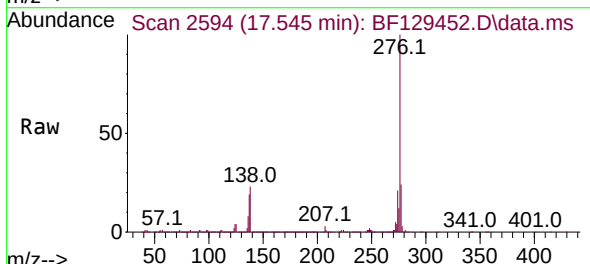
Tgt Ion:278 Resp: 962978
 Ion Ratio Lower Upper
 278 100
 139 16.0 12.8 19.2
 279 24.2 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 08/01/2022
 Supervised By :Jagrut Upadhyay 08/01/2022



#92
 Benzo(g,h,i)perylene
 Concen: 45.946 ng
 RT: 17.545 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BF129452.D
 Acq: 29 Jul 2022 20:48



Tgt Ion:276 Resp: 927494
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 22.7 18.0 27.0

