

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129537.D
 Acq On : 03 Aug 2022 13:14
 Operator : CG\JU
 Sample : N3998-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 03 16:37:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	153120	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	614714	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	332984	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	588283	20.000	ng	0.00
76) Chrysene-d12	14.051	240	372817	20.000	ng	0.00
86) Perylene-d12	15.533	264	346650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	999787	106.364	ng	0.00
7) Phenol-d6	6.522	99	1301908	110.193	ng	0.00
23) Nitrobenzene-d5	7.440	82	820284	72.844	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	388591	121.382	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1562102	72.571	ng	0.00
79) Terphenyl-d14	12.986	244	1802788	91.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	175236	41.320	ng	90
3) Pyridine	3.463	79	444485	37.740	ng	89
4) n-Nitrosodimethylamine	3.410	42	238319	46.081	ng	89
6) Aniline	6.540	93	537910	36.623	ng	# 86
8) 2-Chlorophenol	6.663	128	520776	50.712	ng	97
9) Benzaldehyde	6.422	77	359283	44.779	ng	97
10) Phenol	6.534	94	623705m	49.573	ng	
11) bis(2-Chloroethyl)ether	6.604	93	502554	50.366	ng	93
12) 1,3-Dichlorobenzene	6.810	146	536845	48.743	ng	99
13) 1,4-Dichlorobenzene	6.887	146	549706	49.076	ng	100
14) 1,2-Dichlorobenzene	7.040	146	518476	50.358	ng	98
15) Benzyl Alcohol	7.016	79	448768	52.373	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.146	45	688029	45.873	ng	68
17) 2-Methylphenol	7.134	107	412491	48.418	ng	# 92
18) Hexachloroethane	7.381	117	209757	49.733	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	355999	49.772	ng	90
20) 3+4-Methylphenols	7.287	107	515968	47.633	ng	90
22) Acetophenone	7.281	105	705483	49.294	ng	97
24) Nitrobenzene	7.457	77	545130	47.010	ng	96
25) Isophorone	7.693	82	1005186	49.798	ng	100
26) 2-Nitrophenol	7.769	139	281139	49.145	ng	97
27) 2,4-Dimethylphenol	7.810	122	476979m	55.586	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	614076	52.443	ng	99
29) 2,4-Dichlorophenol	8.022	162	429709	48.517	ng	97
30) 1,2,4-Trichlorobenzene	8.093	180	426116	46.481	ng	96
31) Naphthalene	8.175	128	1474418	47.210	ng	99
32) Benzoic acid	7.951	122	254996	41.105	ng	97
33) 4-Chloroaniline	8.228	127	314822m	24.553	ng	
34) Hexachlorobutadiene	8.287	225	259171	49.734	ng	99
35) Caprolactam	8.604	113	144791m	50.284	ng	
36) 4-Chloro-3-methylphenol	8.722	107	476495	50.725	ng	96
37) 2-Methylnaphthalene	8.869	142	975631	48.071	ng	100
38) 1-Methylnaphthalene	8.969	142	925010	47.212	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	426239	48.749	ng	98
41) Hexachlorocyclopentadiene	9.016	237	460595	118.302	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	299810	47.211	ng	96

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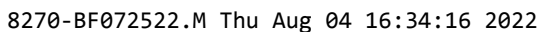
Quant Time: Aug 03 16:37:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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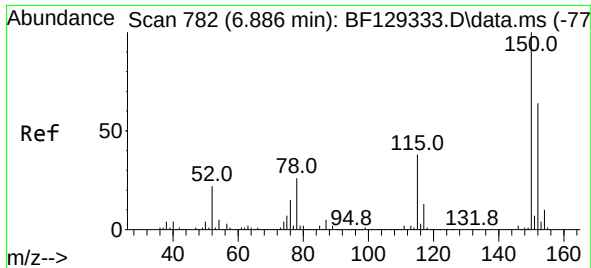
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	324171	46.941	ng	# 94
46) 1,1'-Biphenyl	9.334	154	1197308	49.270	ng	98
47) 2-Chloronaphthalene	9.357	162	937249	47.709	ng	99
48) 2-Nitroaniline	9.463	65	310636	47.553	ng	89
49) Acenaphthylene	9.775	152	1419921	47.568	ng	99
50) Dimethylphthalate	9.634	163	1125068	48.944	ng	99
51) 2,6-Dinitrotoluene	9.704	165	254762	49.517	ng	90
52) Acenaphthene	9.945	154	1016894m	52.157	ng	
53) 3-Nitroaniline	9.875	138	175727	28.925	ng	# 89
54) 2,4-Dinitrophenol	9.987	184	259706	98.880	ng	89
55) Dibenzofuran	10.122	168	1291022	48.035	ng	98
56) 4-Nitrophenol	10.057	139	389657	86.937	ng	92
57) 2,4-Dinitrotoluene	10.110	165	333226	49.579	ng	99
58) Fluorene	10.463	166	1041633	48.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	250423	46.923	ng	94
60) Diethylphthalate	10.334	149	1097852	49.406	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	475397	50.145	ng	90
62) 4-Nitroaniline	10.498	138	275658	45.739	ng	94
63) Azobenzene	10.610	77	1074280	47.399	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	174714	47.053	ng	82
66) n-Nitrosodiphenylamine	10.575	169	916325	46.772	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	312105	48.449	ng	97
68) Hexachlorobenzene	11.010	284	342051	49.005	ng	98
69) Atrazine	11.104	200	315078	52.948	ng	96
70) Pentachlorophenol	11.216	266	317258	83.609	ng	99
71) Phenanthrene	11.428	178	1489255	46.376	ng	99
72) Anthracene	11.481	178	1544610	48.946	ng	99
73) Carbazole	11.639	167	1438223	48.414	ng	99
74) Di-n-butylphthalate	11.957	149	1766282	49.927	ng	99
75) Fluoranthene	12.622	202	1560700	47.966	ng	99
77) Benzidine	12.745	184	767658	58.285	ng	98
78) Pyrene	12.851	202	1570671	50.381	ng	98
80) Butylbenzylphthalate	13.457	149	717177	53.036	ng	97
81) Benzo(a)anthracene	14.039	228	1187409	46.625	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	323959	38.528	ng	98
83) Chrysene	14.074	228	1104357	46.012	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	996193	55.957	ng	99
85) Di-n-octyl phthalate	14.622	149	1408363	54.974	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	1211052	51.879	ng	100
88) Benzo(b)fluoranthene	15.098	252	1073136	46.670	ng	99
89) Benzo(k)fluoranthene	15.127	252	1032008	45.798	ng	100
90) Benzo(a)pyrene	15.469	252	940841	50.403	ng	97
91) Dibenzo(a,h)anthracene	17.057	278	1034191	54.432	ng	99
92) Benzo(g,h,i)perylene	17.504	276	1061878	54.695	ng	99

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

Manual Integrations APPROVED

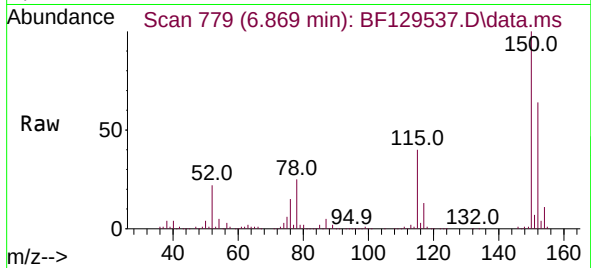
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QLast Update : Tue Aug 02 01:11:25 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

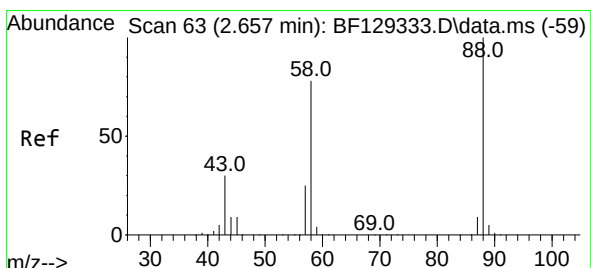
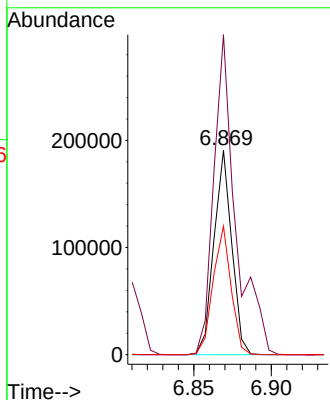
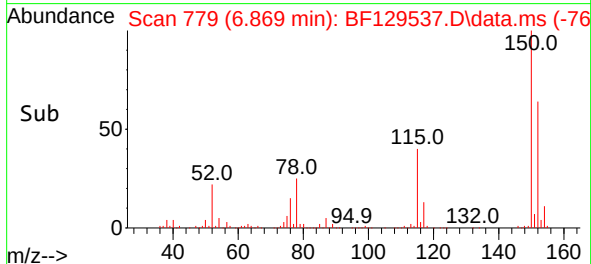
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:152 Resp: 153120
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 62.8 49.9 74.9

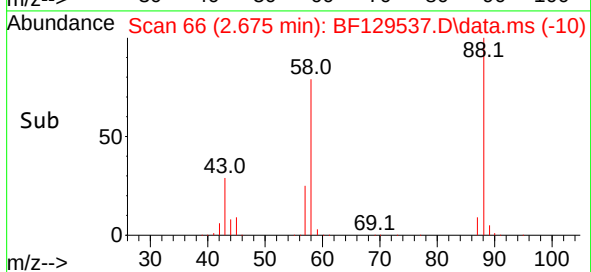
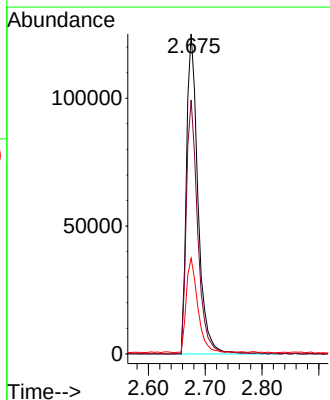
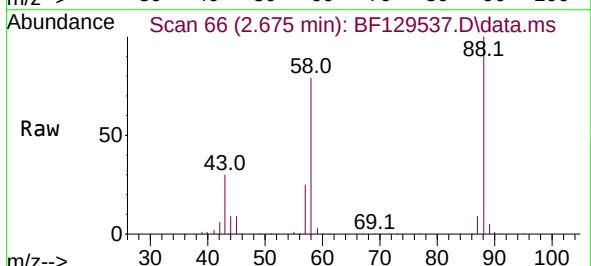
Manual Integrations
APPROVED

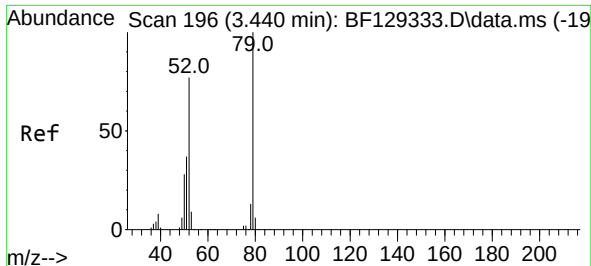
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 41.320 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.030 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

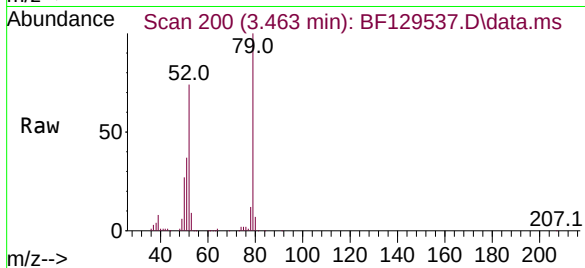
Tgt Ion: 88 Resp: 175236
Ion Ratio Lower Upper
88 100
58 78.8 71.8 107.8
43 29.6 26.6 39.8





#3
Pyridine
Concen: 37.740 ng
RT: 3.463 min Scan# 20
Delta R.T. 0.030 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

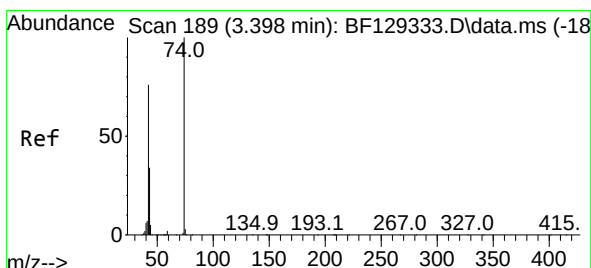
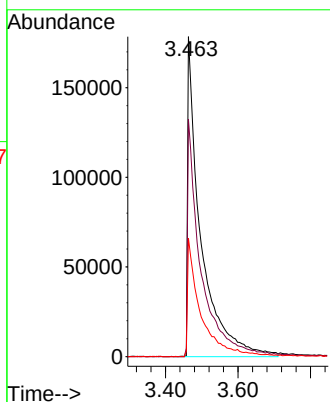
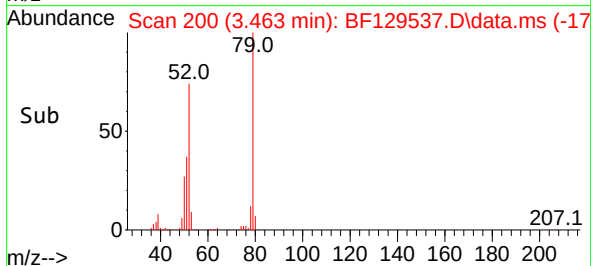
Instrument :
BNA_F
ClientSampleId :
SB-1MS



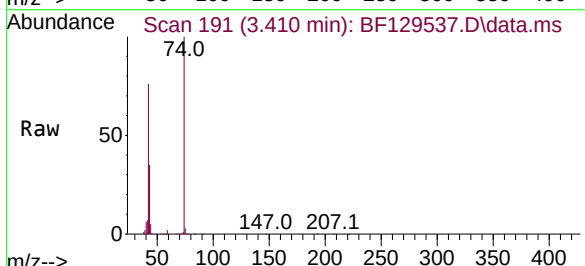
Tgt Ion: 79 Resp: 444485
Ion Ratio Lower Upper
79 100
52 74.1 68.6 102.8
51 37.0 32.9 49.3

Manual Integrations
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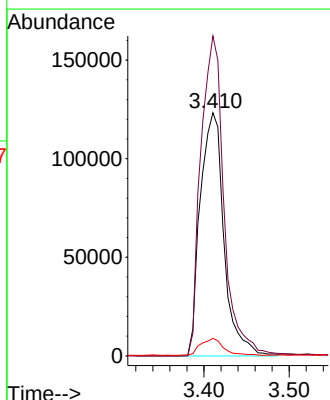
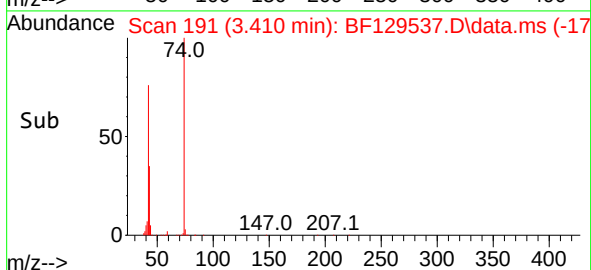
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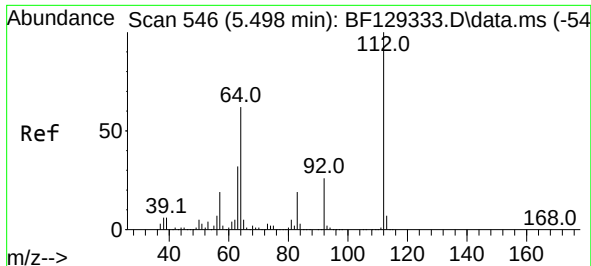


#4
n-Nitrosodimethylamine
Concen: 46.081 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.024 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



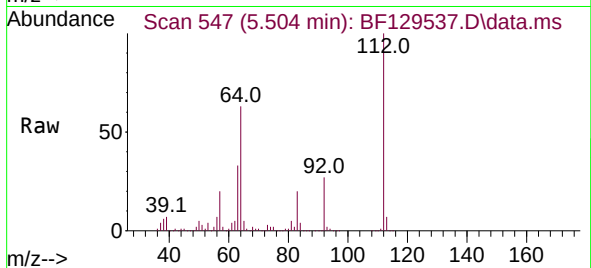
Tgt Ion: 42 Resp: 238319
Ion Ratio Lower Upper
42 100
74 131.7 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 106.364 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

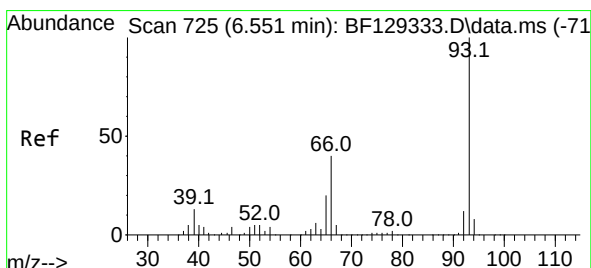
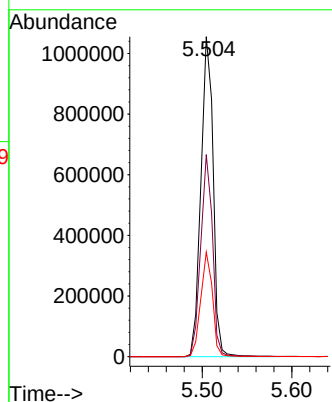
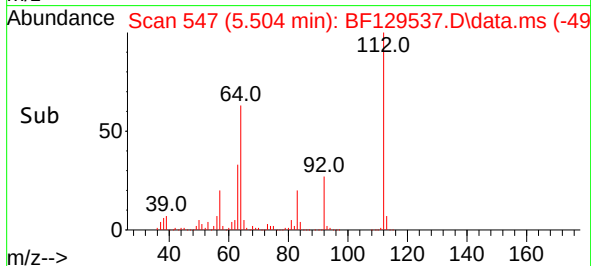
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion: 112 Resp: 999781
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 32.7 28.0 42.0

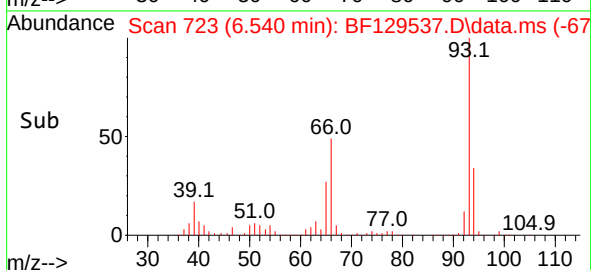
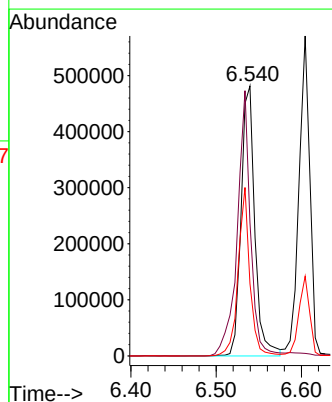
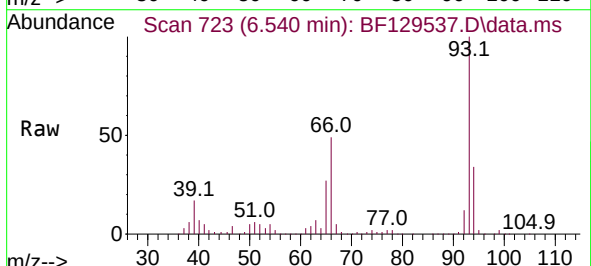
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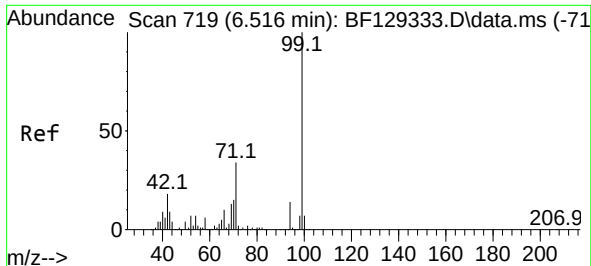
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#6
Aniline
Concen: 36.623 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

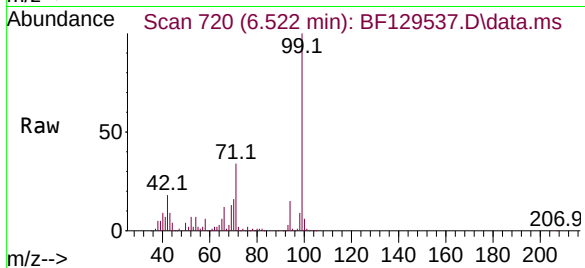
Tgt Ion: 93 Resp: 537910
Ion Ratio Lower Upper
93 100
66 49.4 32.5 48.7#
65 26.7 16.4 24.6#





#7
Phenol-d6
Concen: 110.193 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

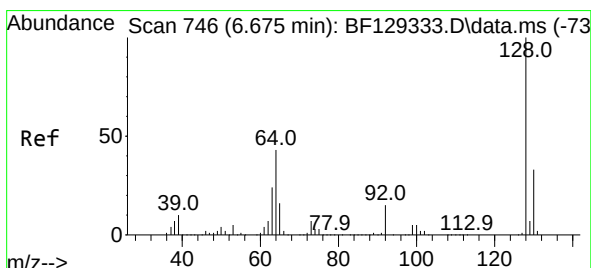
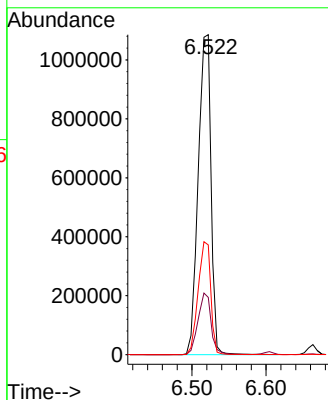
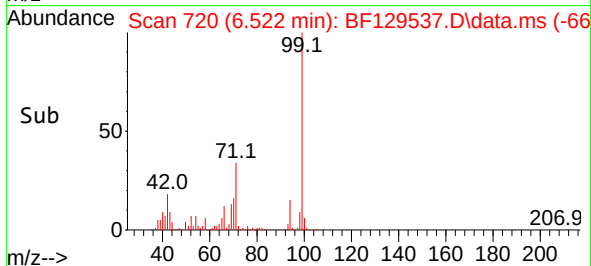
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 1301908
Ion Ratio Lower Upper
99 100
42 17.9 17.3 25.9
71 34.3 28.9 43.3

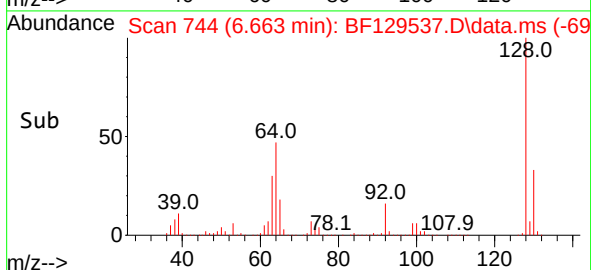
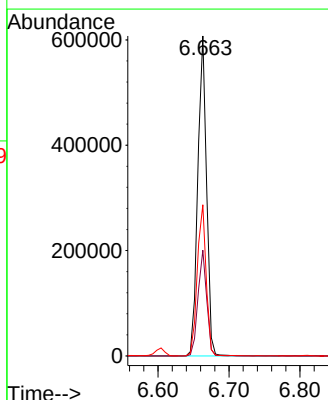
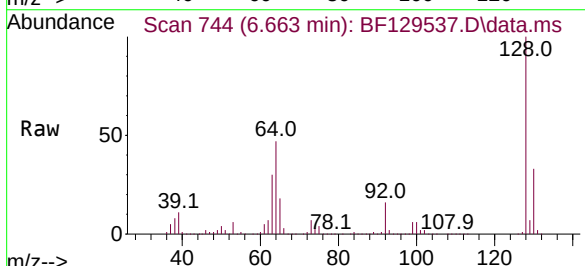
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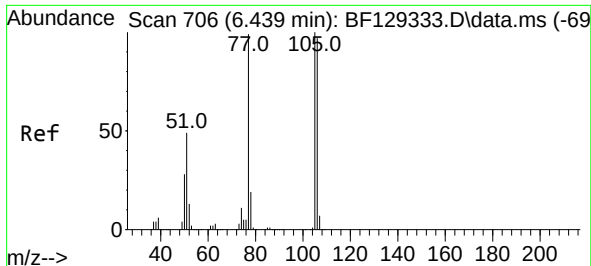
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#8
2-Chlorophenol
Concen: 50.712 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

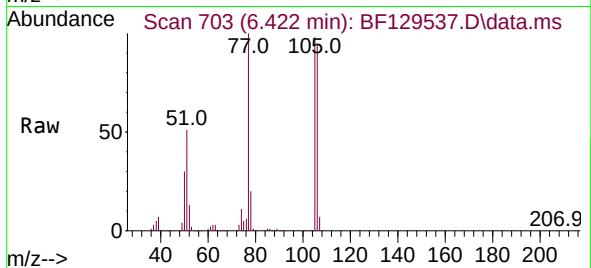
Tgt Ion:128 Resp: 520776
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 47.2 30.9 70.9





#9
Benzaldehyde
Concen: 44.779 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

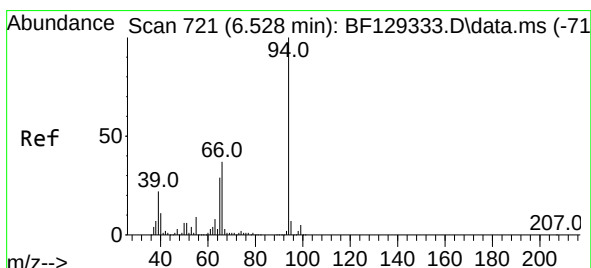
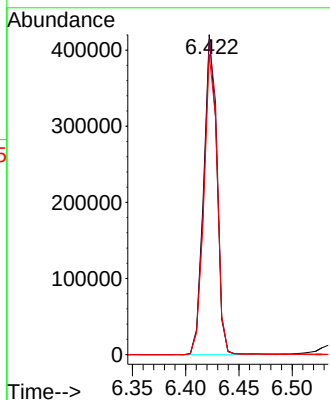
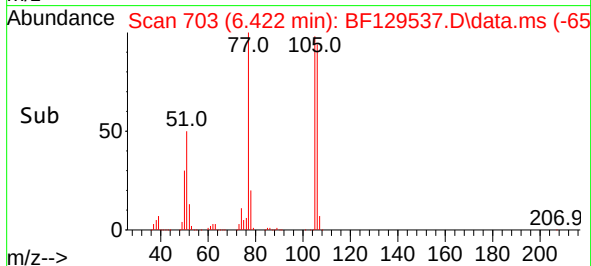
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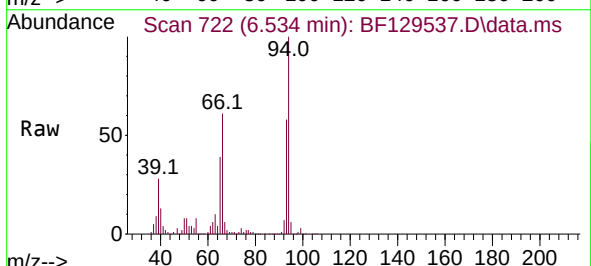
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Ion Ratio Lower Upper
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105 98.4 81.6 121.6
106 93.8 76.1 116.1

Manual Integrations
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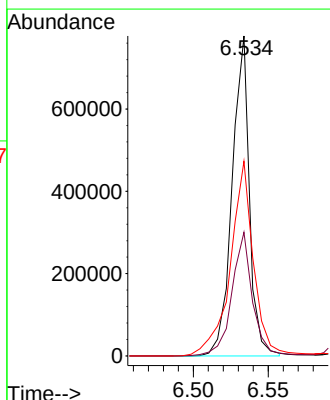
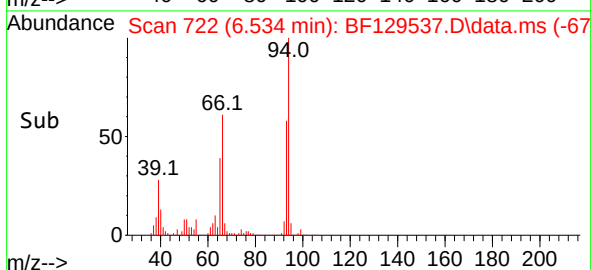
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

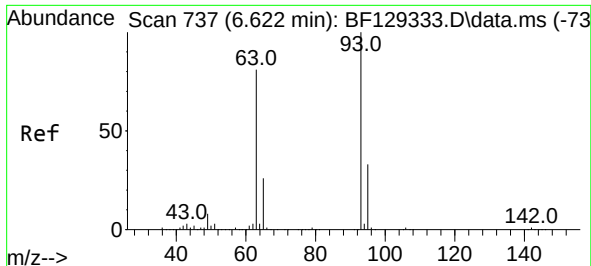


#10
Phenol
Concen: 49.573 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion: 94 Resp: 623705
Ion Ratio Lower Upper
94 100
65 38.6 11.4 51.4
66 60.8 21.4 61.4





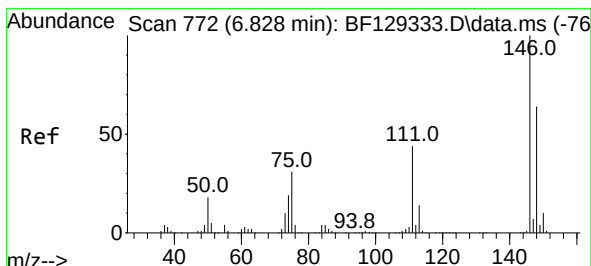
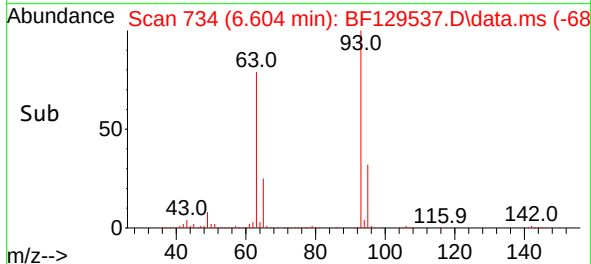
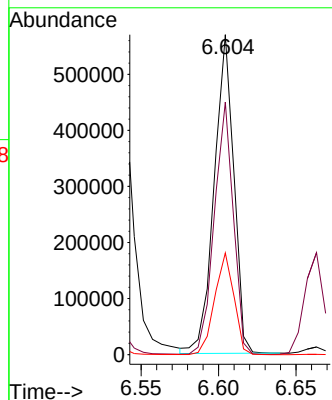
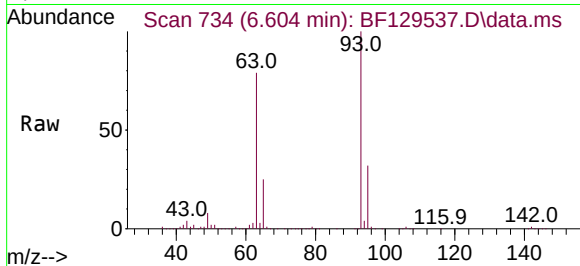
#11
bis(2-Chloroethyl)ether
Concen: 50.366 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
ClientSampleId :
SB-1MS

Tgt Ion: 93 Resp: 502554
Ion Ratio Lower Upper
93 100
63 78.9 67.4 107.4
95 31.8 12.7 52.7

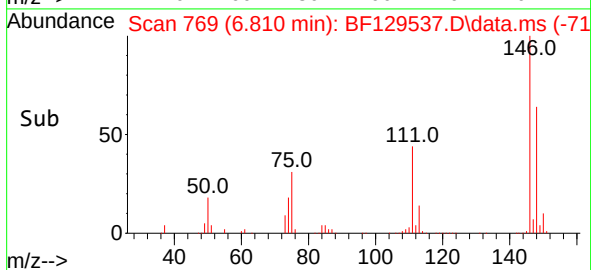
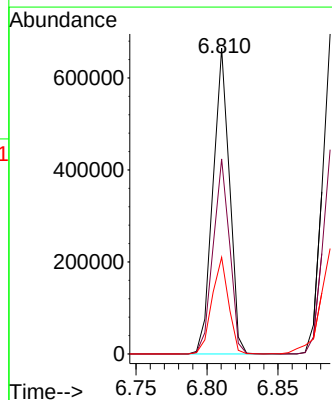
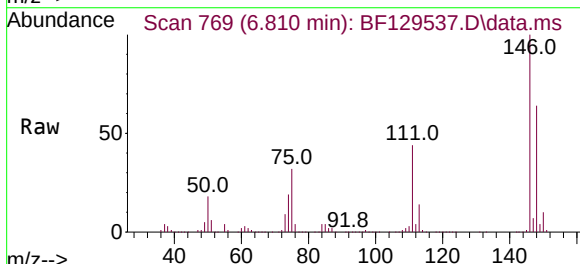
Manual Integrations
APPROVED

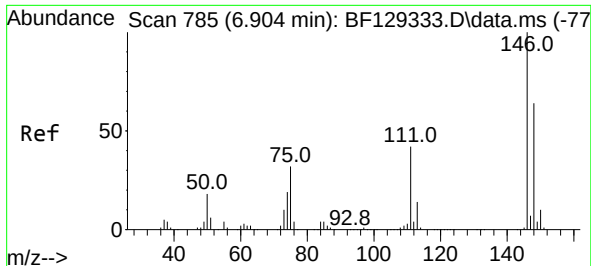
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 48.743 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:146 Resp: 536845
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 31.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 49.076 ng

RT: 6.887 min Scan# 785

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:146 Resp: 549706

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

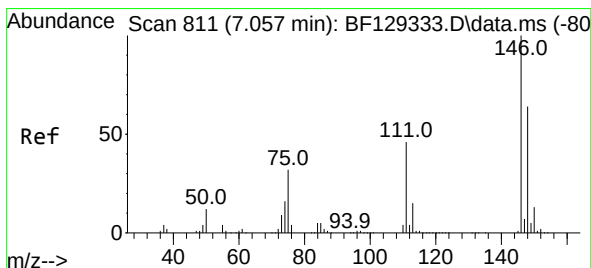
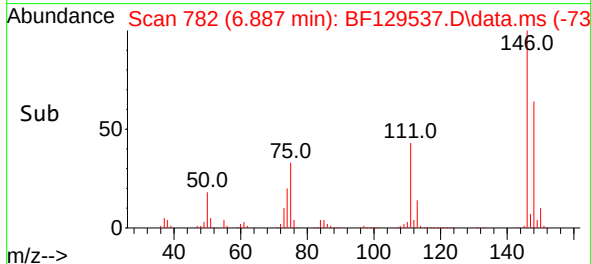
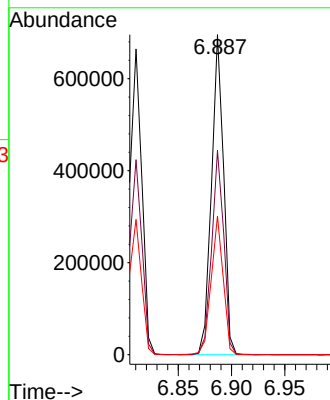
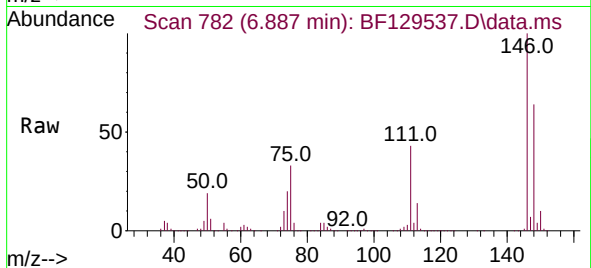
111 43.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#14

1,2-Dichlorobenzene

Concen: 50.358 ng

RT: 7.040 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

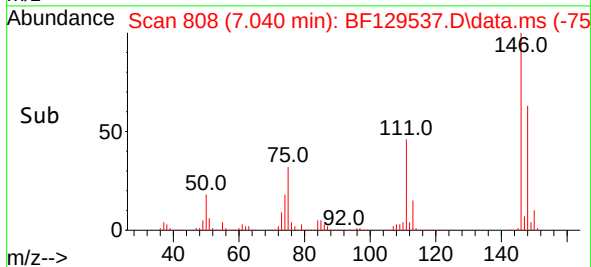
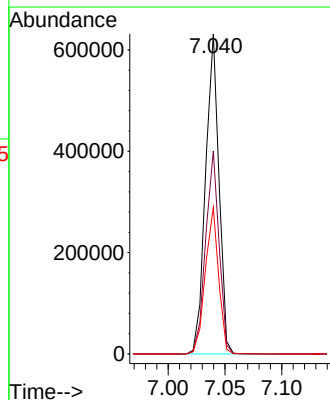
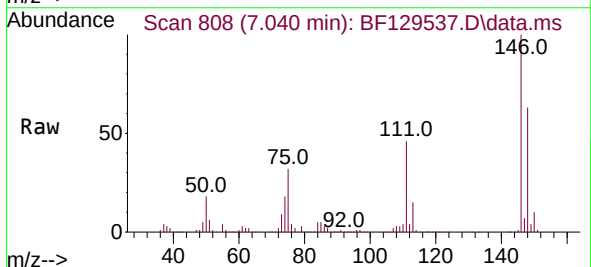
Tgt Ion:146 Resp: 518476

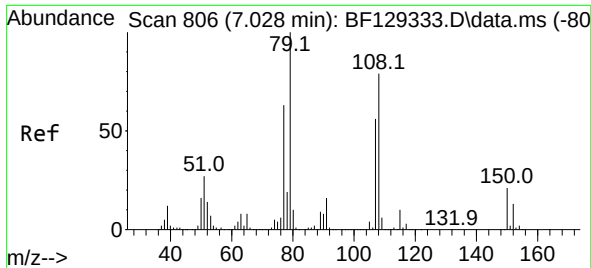
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

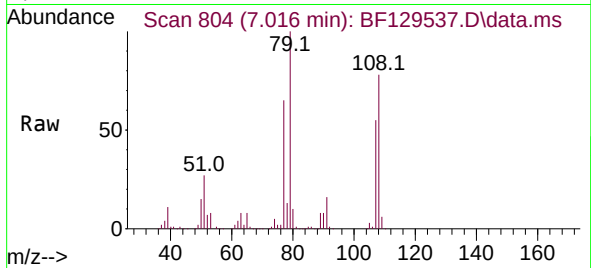
111 45.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 52.373 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

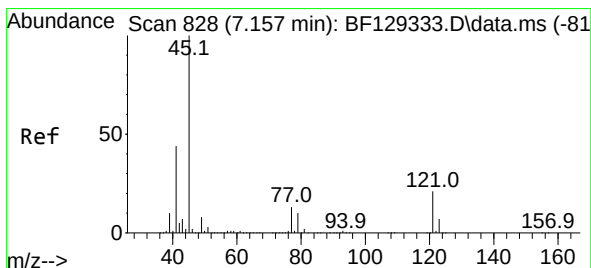
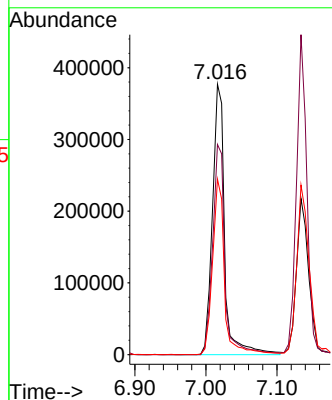
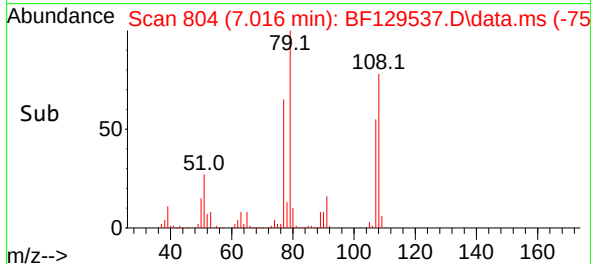
Instrument :
BNA_F
ClientSampleId :
SB-1MS



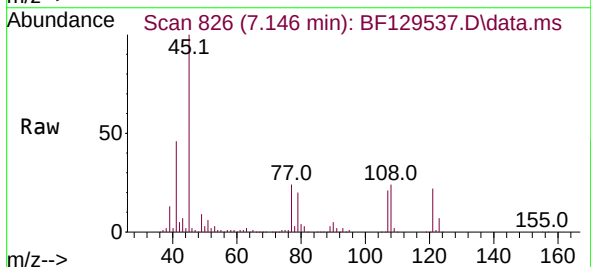
Tgt Ion: 79 Resp: 448768
Ion Ratio Lower Upper
79 100
108 77.7 61.8 92.6
77 64.9 50.2 75.4

Manual Integrations
APPROVED

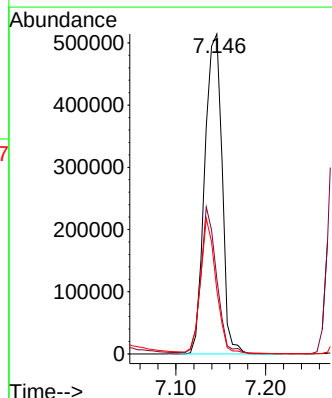
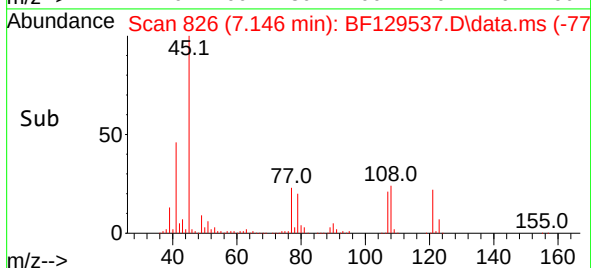
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

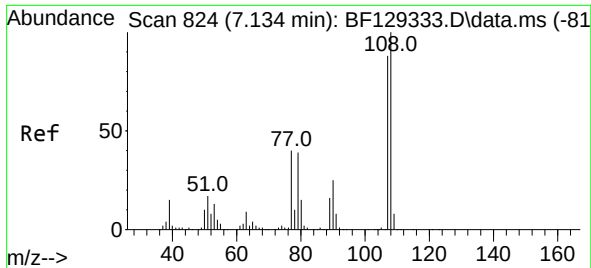


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.873 ng
RT: 7.146 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



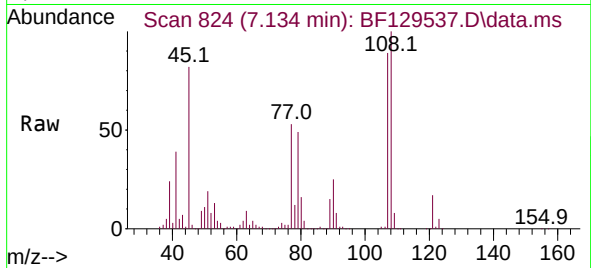
Tgt Ion: 45 Resp: 688029
Ion Ratio Lower Upper
45 100
77 23.5 0.0 31.3
79 19.9 0.0 28.3





#17
2-Methylphenol
Concen: 48.418 ng
RT: 7.134 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
ClientSampleId :
SB-1MS

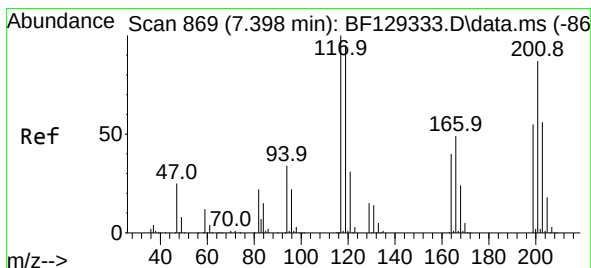
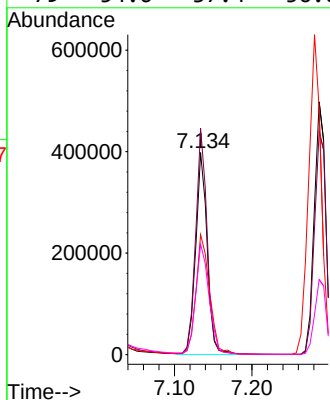
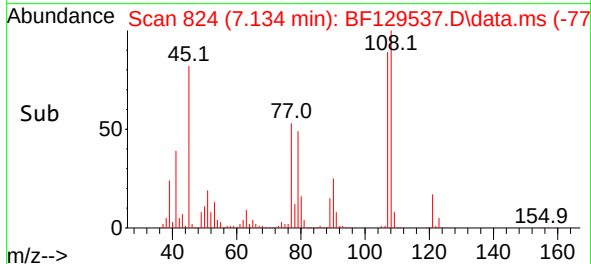


Tgt Ion:107 Resp: 412491

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.9	137.9
77	59.4	37.8	56.8
79	54.6	37.4	56.0

Manual Integrations
APPROVED

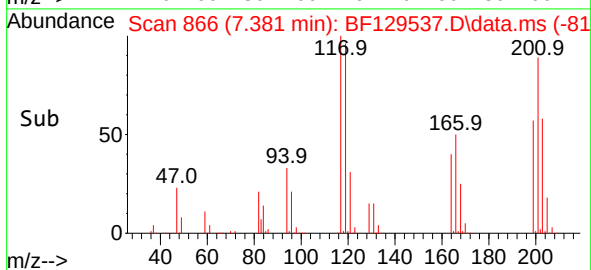
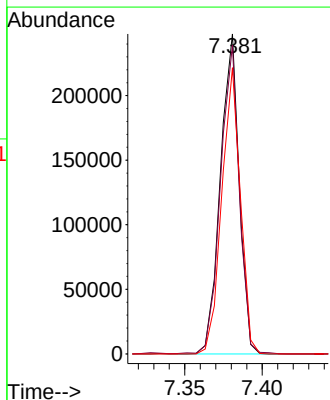
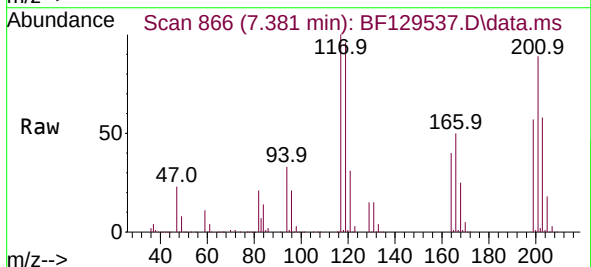
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

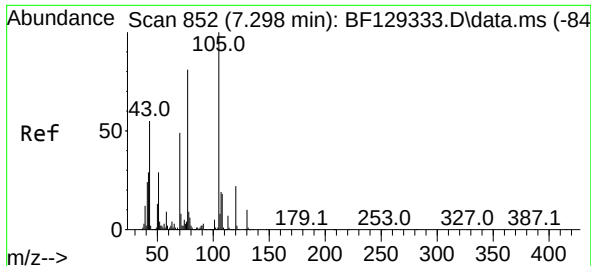


#18
Hexachloroethane
Concen: 49.733 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:117 Resp: 209757

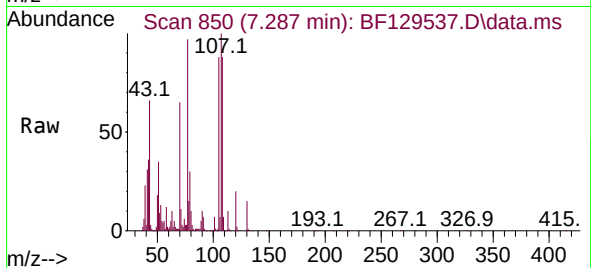
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	89.4	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.772 ng
RT: 7.287 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

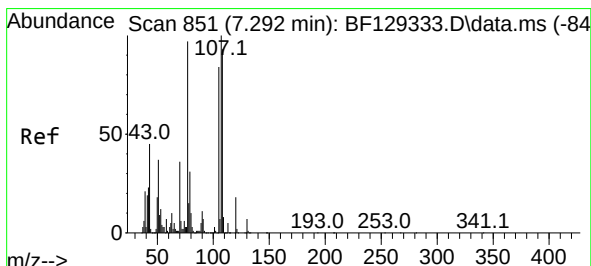
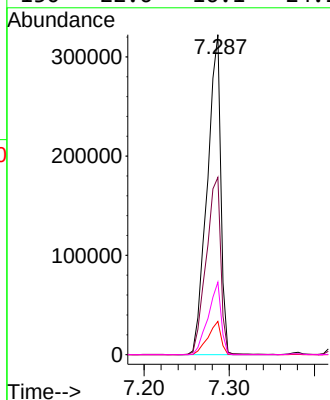
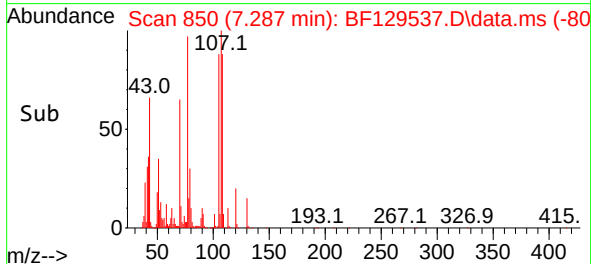
Instrument :
BNA_F
ClientSampleId :
SB-1MS



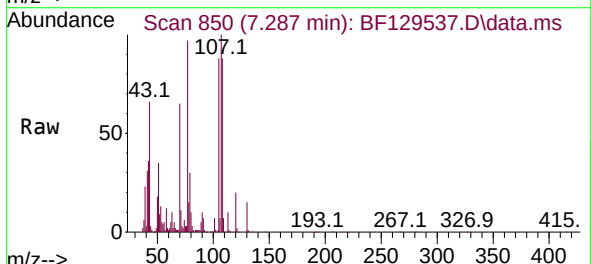
Tgt Ion: 70 Resp: 355999
Ion Ratio Lower Upper
70 100
42 55.4 52.3 78.5
101 10.4 7.5 11.3
130 22.6 16.1 24.1

Manual Integrations
APPROVED

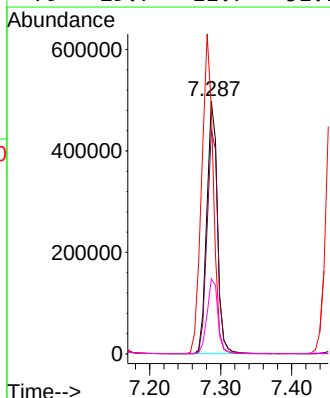
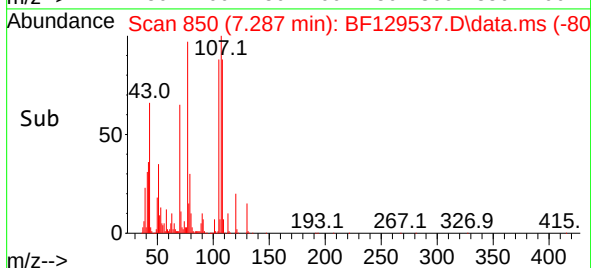
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

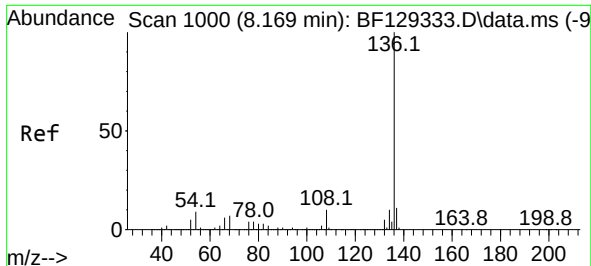


#20
3+4-Methylphenols
Concen: 47.633 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



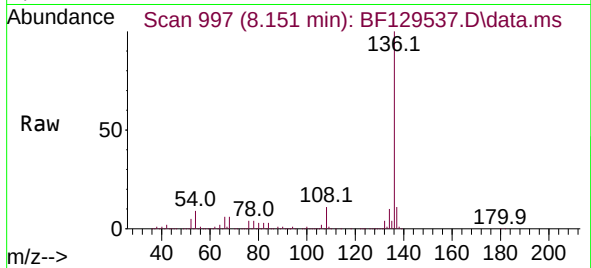
Tgt Ion:107 Resp: 515968
Ion Ratio Lower Upper
107 100
108 88.3 71.8 111.8
77 97.3 59.3 99.3
79 29.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

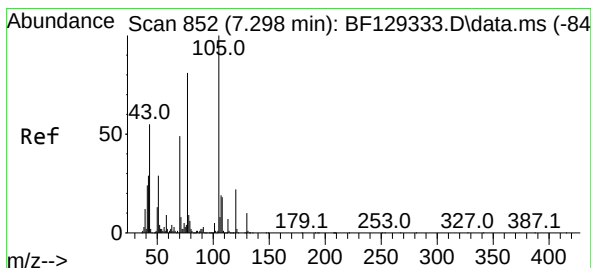
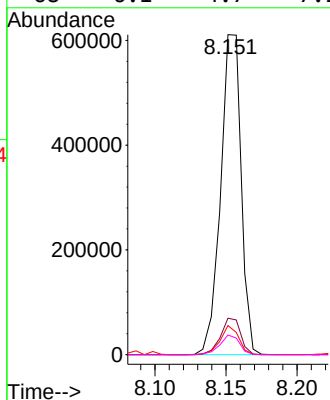
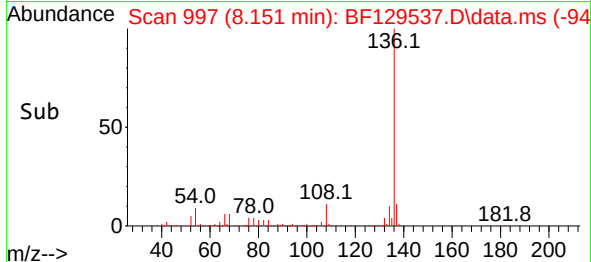
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:136 Resp: 614714
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.1 7.5 11.3
68 6.1 4.7 7.1

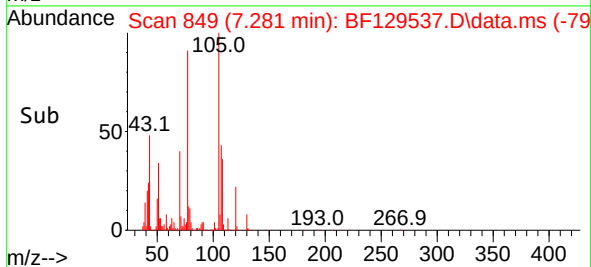
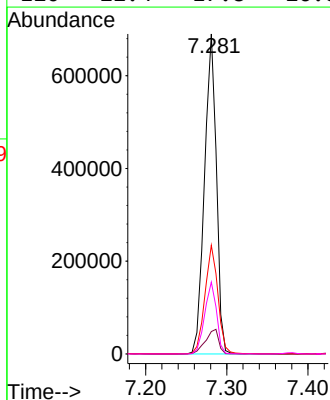
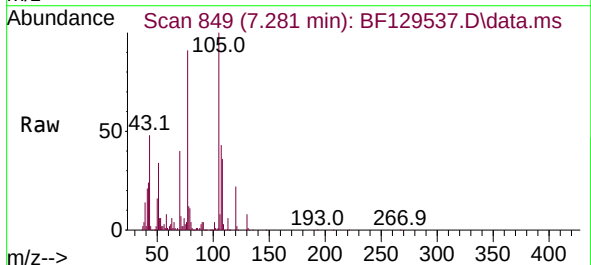
Manual Integrations
APPROVED

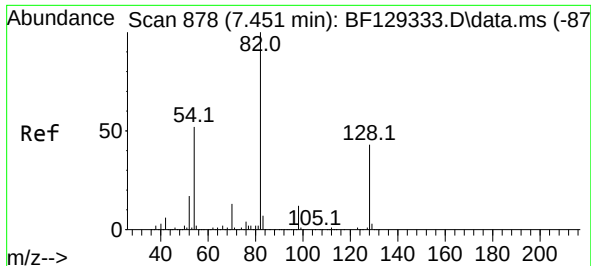
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#22
Acetophenone
Concen: 49.294 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:105 Resp: 705483
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 33.9 25.0 37.4
120 22.4 17.8 26.8





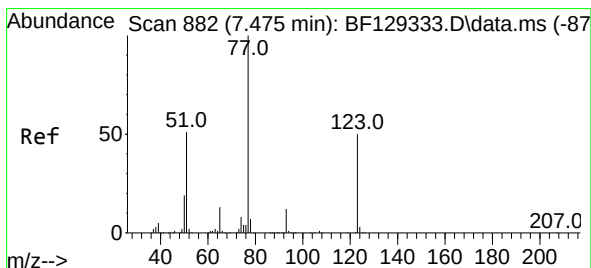
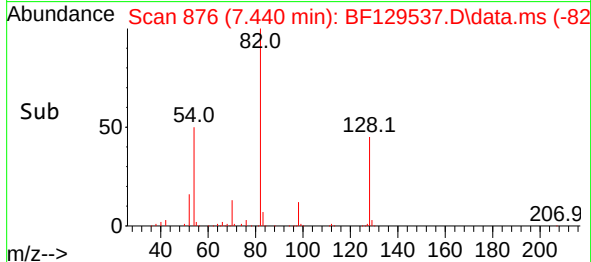
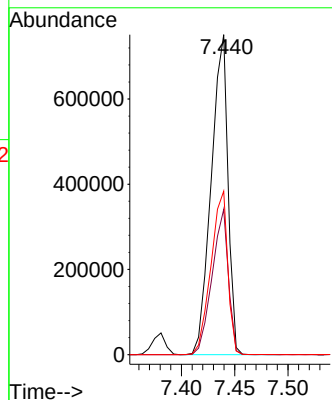
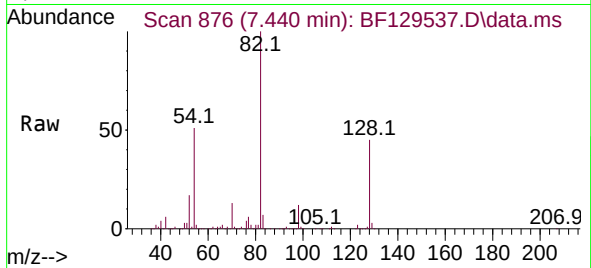
#23
Nitrobenzene-d5
Concen: 72.844 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
ClientSampleId :
SB-1MS

Tgt Ion: 82 Resp: 820284
Ion Ratio Lower Upper
82 100
128 45.4 34.0 51.0
54 51.1 46.9 70.3

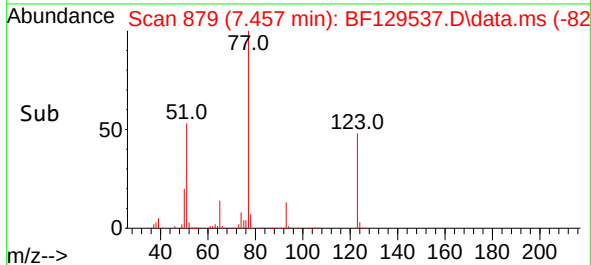
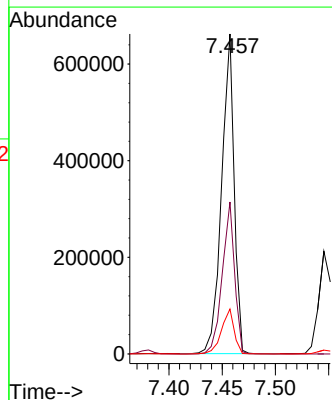
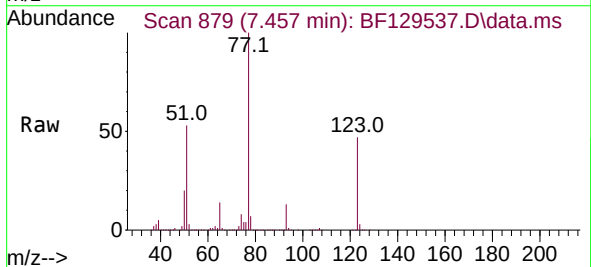
Manual Integrations
APPROVED

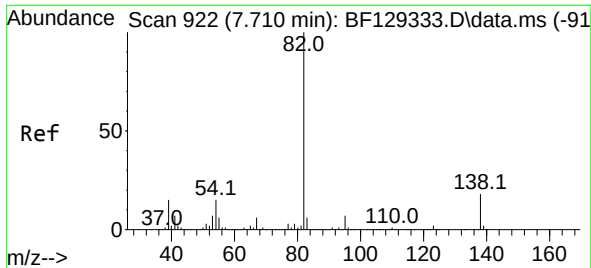
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#24
Nitrobenzene
Concen: 47.010 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion: 77 Resp: 545130
Ion Ratio Lower Upper
77 100
123 47.5 35.4 53.2
65 14.0 11.8 17.8





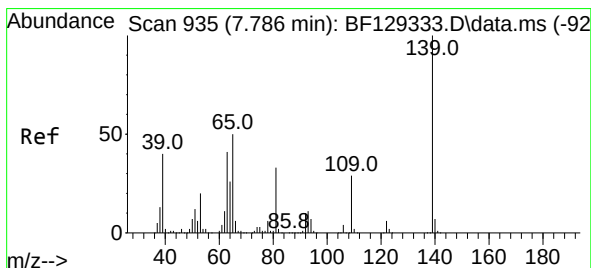
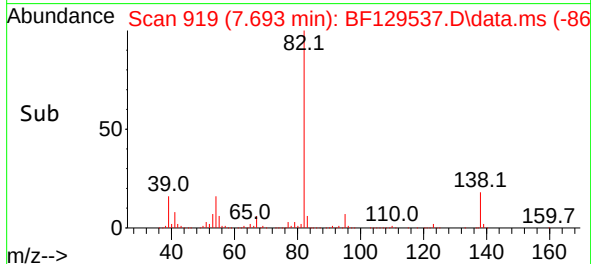
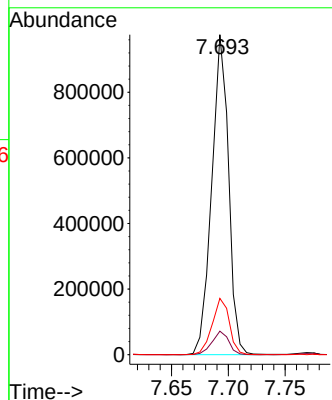
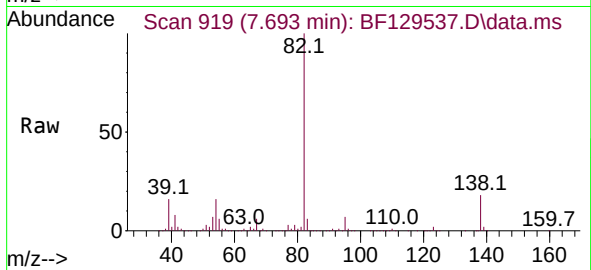
#25
Isophorone
Concen: 49.798 ng
RT: 7.693 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
Client SampleId :
SB-1MS

Tgt Ion: 82 Resp: 1005186
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.6 14.2 21.2

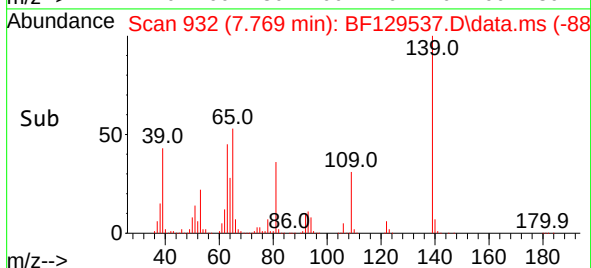
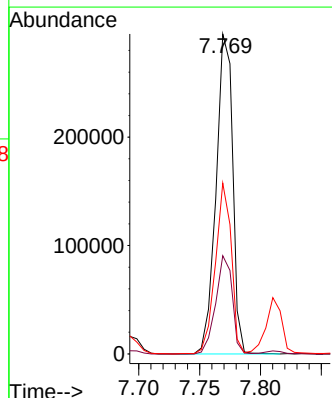
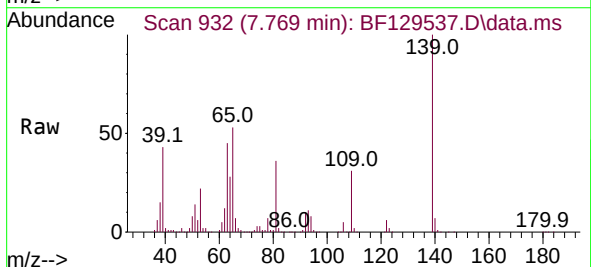
Manual Integrations
APPROVED

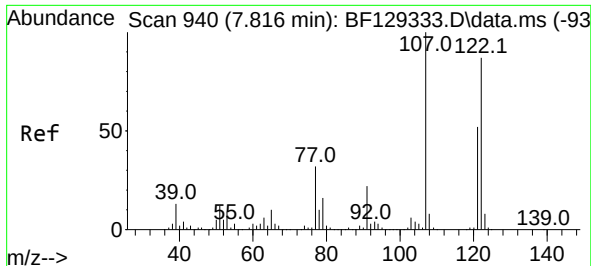
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 49.145 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:139 Resp: 281139
Ion Ratio Lower Upper
139 100
109 30.7 25.0 37.4
65 53.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 55.586 ng m

RT: 7.810 min Scan# 940

Delta R.T. -0.006 min

Lab File: BF129537.D

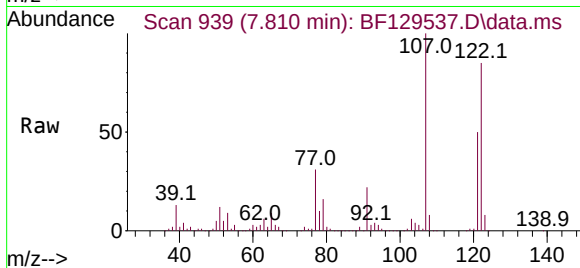
Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS



Tgt Ion:122 Resp: 476979

Ion Ratio Lower Upper

122 100

107 117.2 93.0 139.6

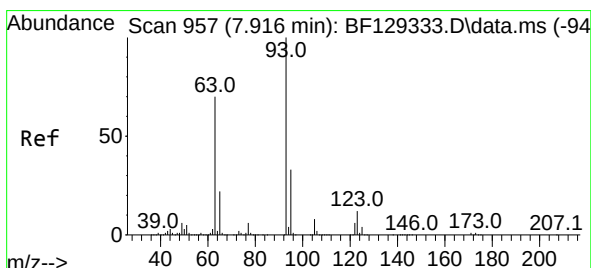
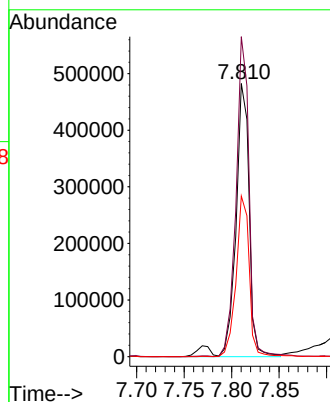
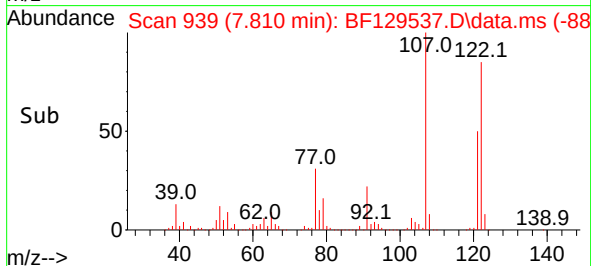
121 58.8 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.443 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

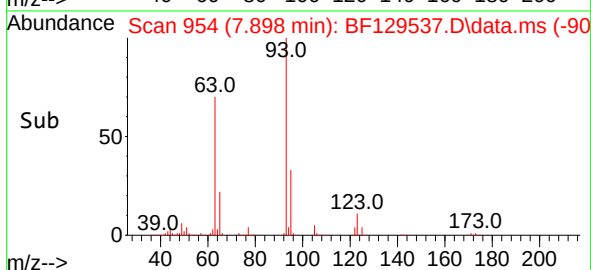
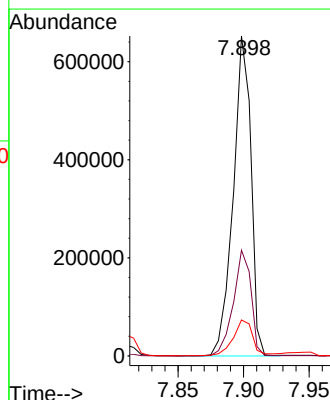
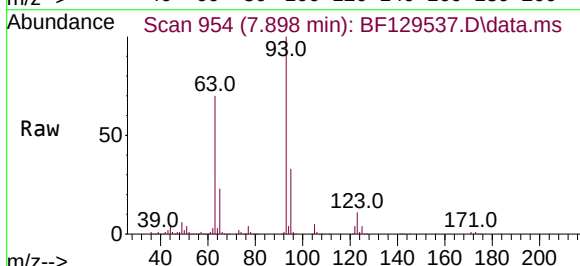
Tgt Ion: 93 Resp: 614076

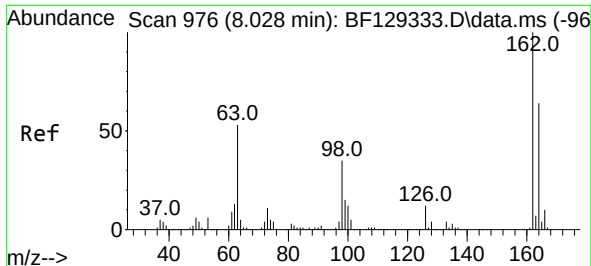
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.517 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129537.D

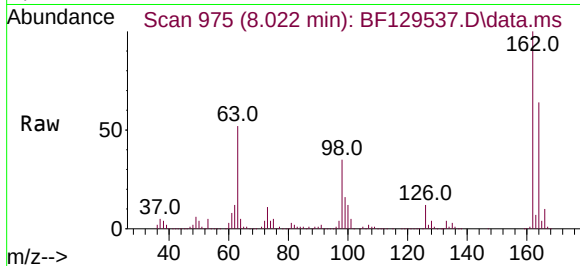
Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

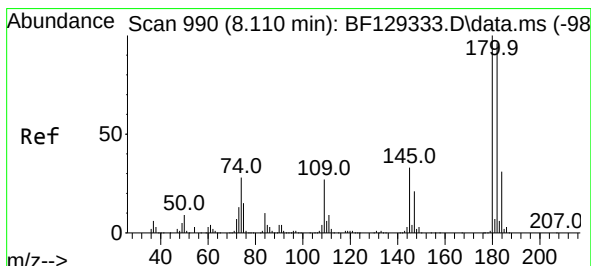
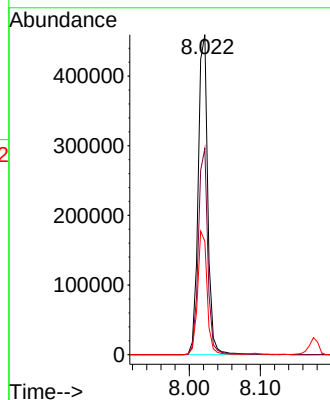
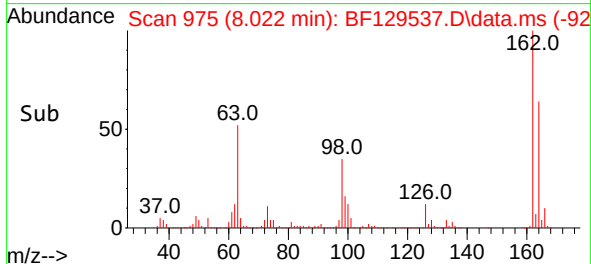


Tgt Ion:	162	Resp:	429709
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.2	84.2
98	35.4	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.481 ng

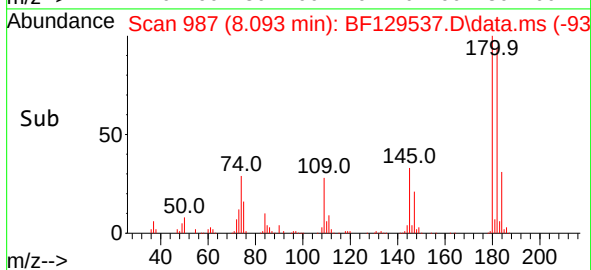
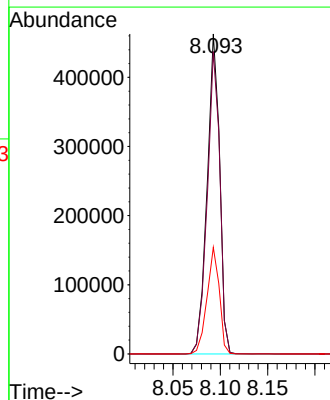
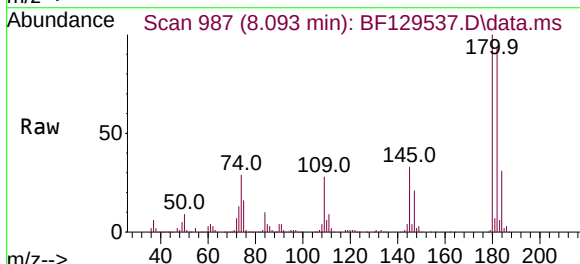
RT: 8.093 min Scan# 987

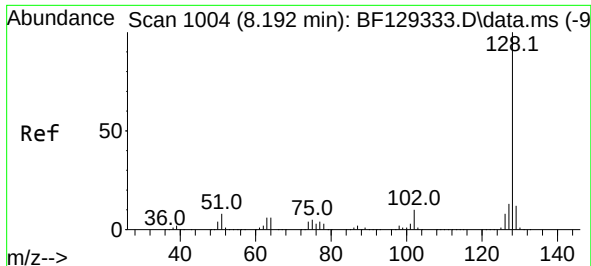
Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

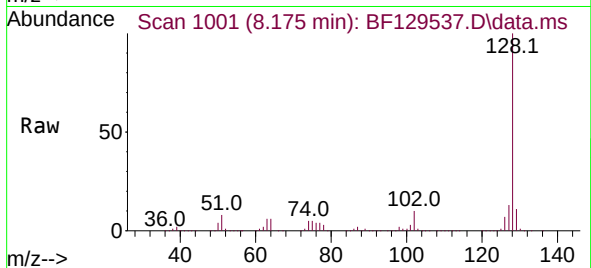
Tgt Ion:	180	Resp:	426116
Ion Ratio	Lower	Upper	
180	100		
182	94.4	79.2	118.8
145	33.3	26.2	39.2





#31
Naphthalene
Concen: 47.210 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

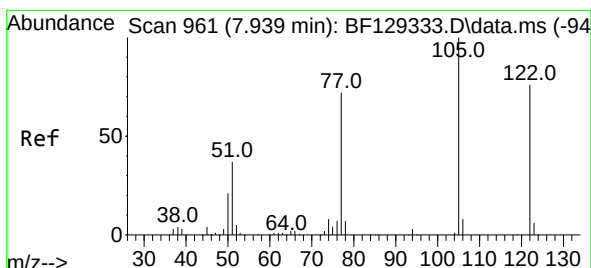
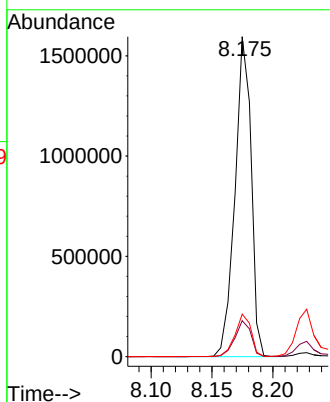
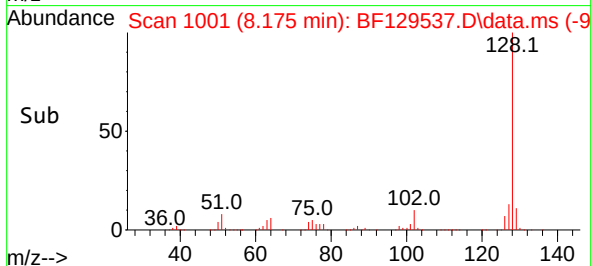
Instrument :
BNA_F
ClientSampleId :
SB-1MS



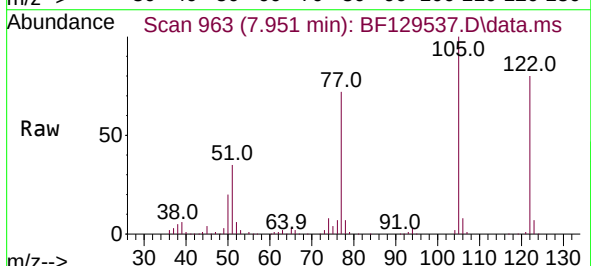
Tgt Ion:128 Resp: 1474418
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations
APPROVED

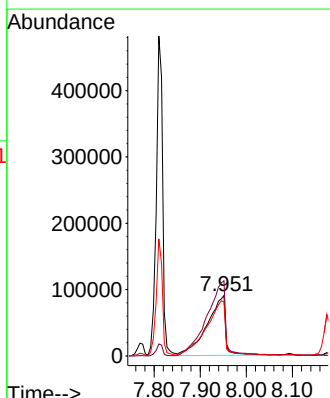
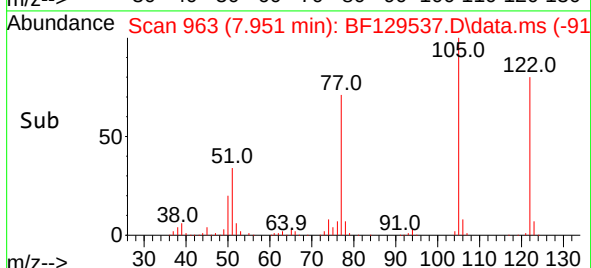
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

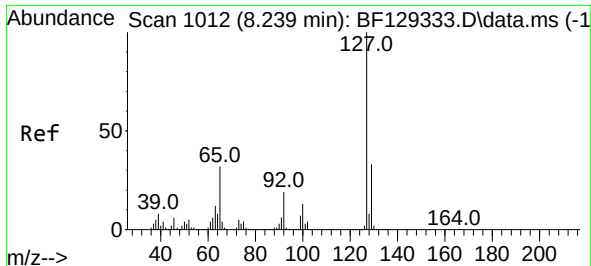


#32
Benzoic acid
Concen: 41.105 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



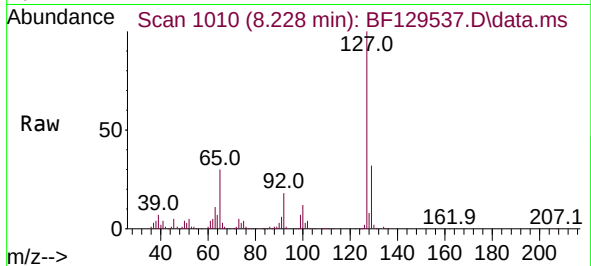
Tgt Ion:122 Resp: 254996
Ion Ratio Lower Upper
122 100
105 124.7 107.1 147.1
77 89.5 74.2 114.2





#33
4-Chloroaniline
Concen: 24.553 ng m
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

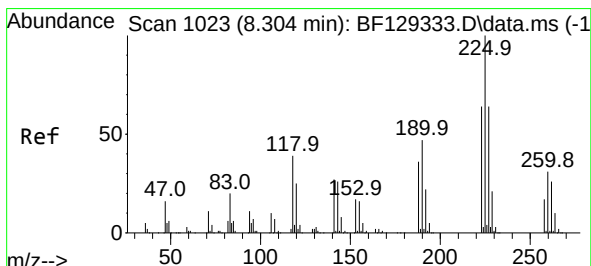
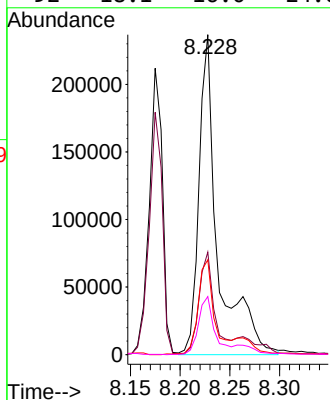
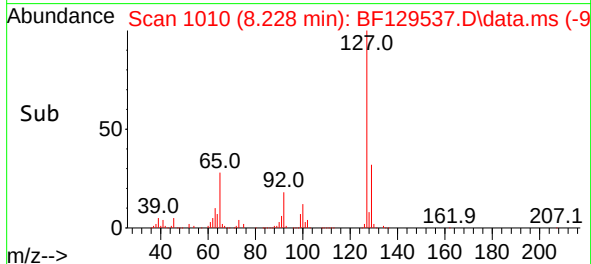
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:127 Resp: 314822
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 29.6 26.4 39.6
92 18.1 16.0 24.0

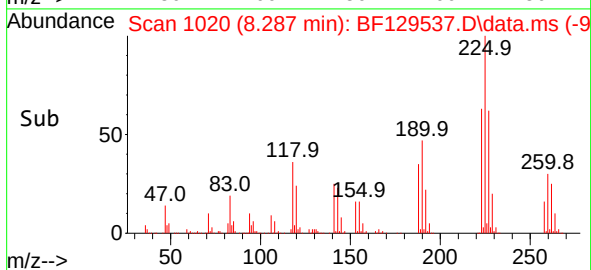
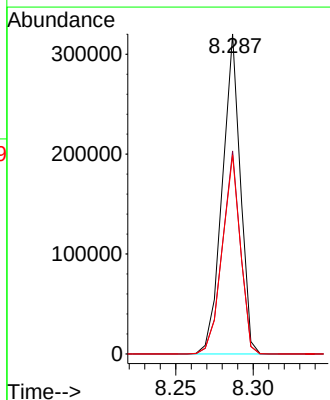
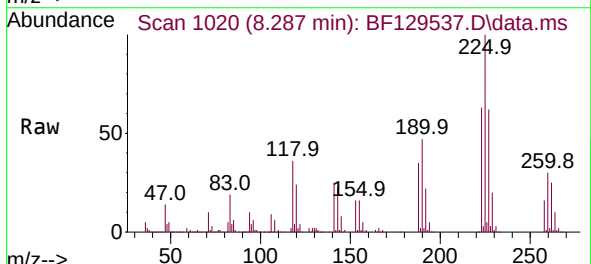
Manual Integrations
APPROVED

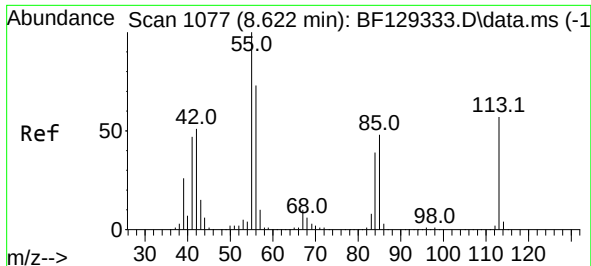
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 49.734 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

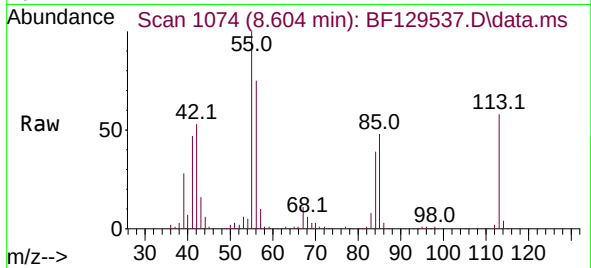
Tgt Ion:225 Resp: 259171
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 62.2 51.1 76.7





#35
Caprolactam
Concen: 50.284 ng m
RT: 8.604 min Scan# 1077
Delta R.T. -0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

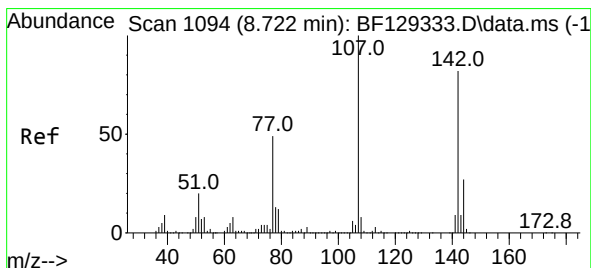
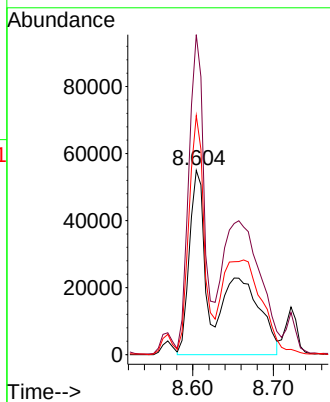
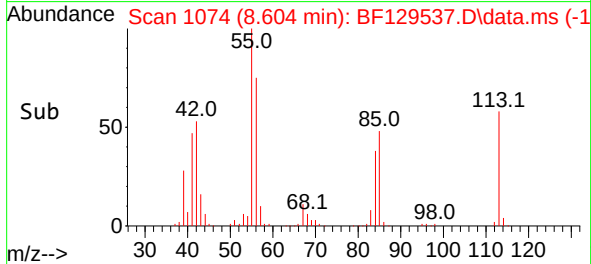
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:113 Resp: 144791
Ion Ratio Lower Upper
113 100
55 173.6 188.5 228.5
56 129.6 130.6 170.6

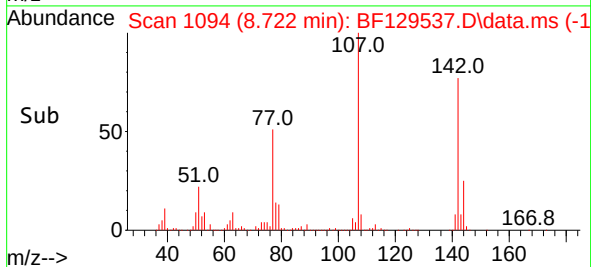
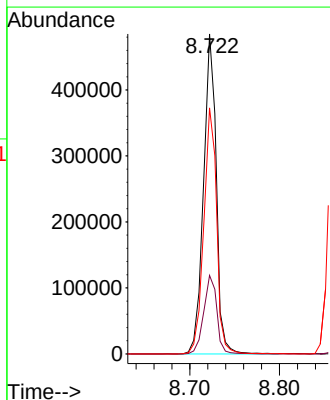
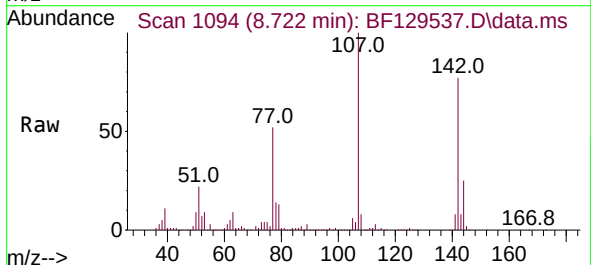
Manual Integrations
APPROVED

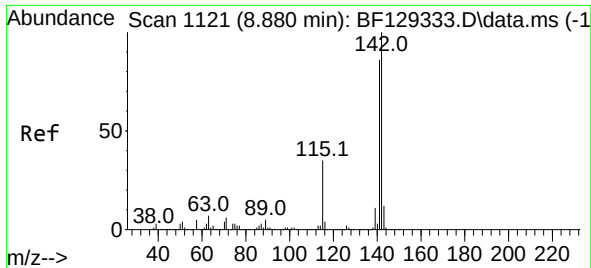
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 50.725 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

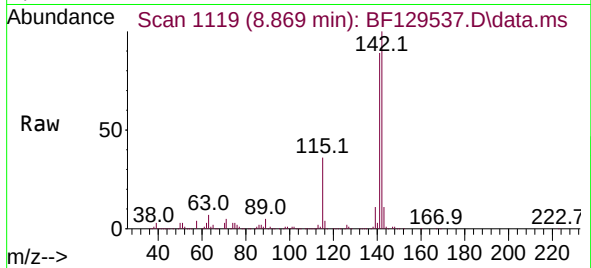
Tgt Ion:107 Resp: 476495
Ion Ratio Lower Upper
107 100
144 24.5 19.5 29.3
142 76.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 48.071 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

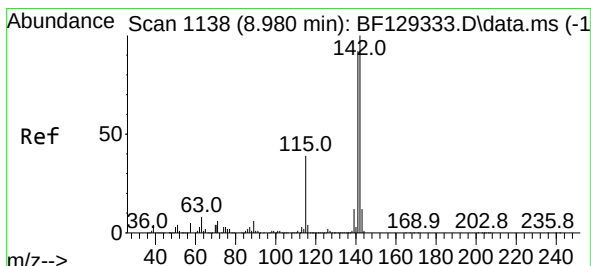
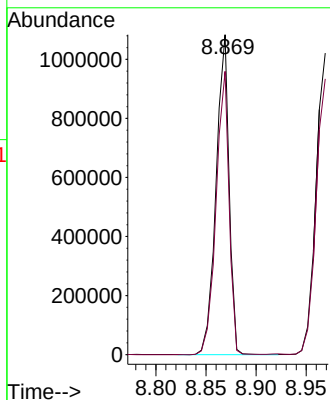
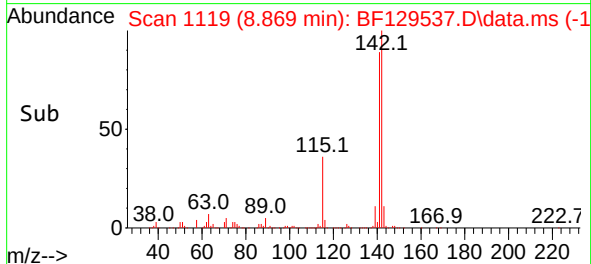
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:142 Resp: 975631
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4

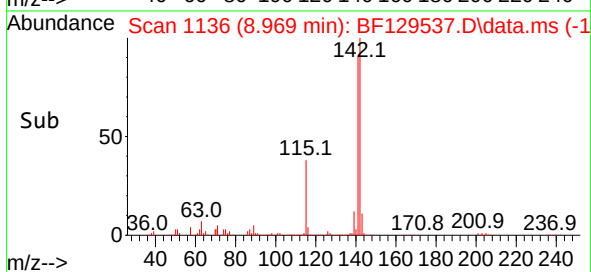
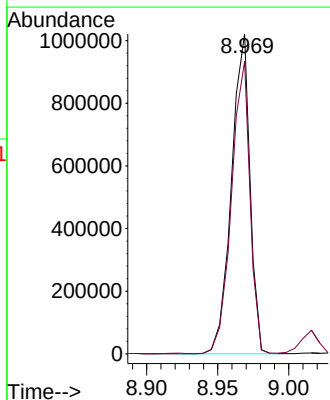
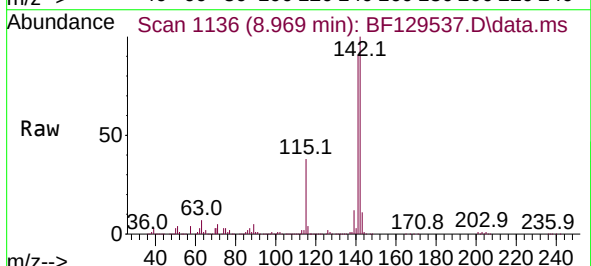
Manual Integrations
APPROVED

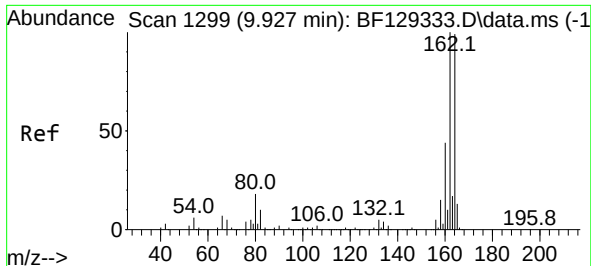
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#38
1-Methylnaphthalene
Concen: 47.212 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:142 Resp: 925010
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129537.D

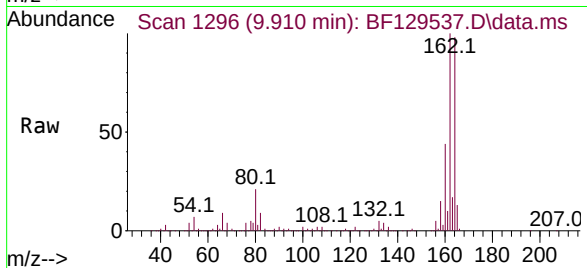
Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS



Tgt Ion:164 Resp: 332984

Ion Ratio Lower Upper

164 100

162 101.7 79.5 119.3

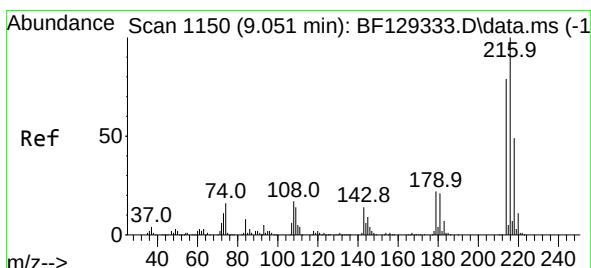
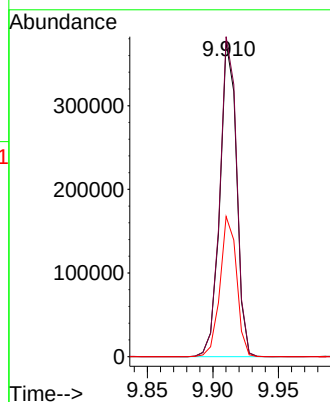
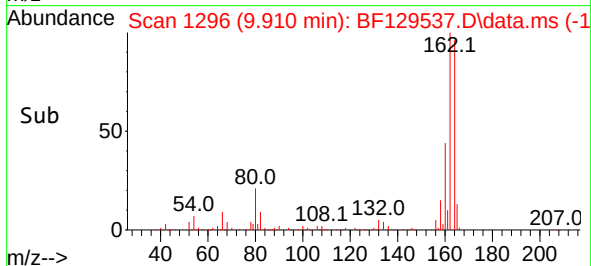
160 44.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.749 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Tgt Ion:216 Resp: 426239

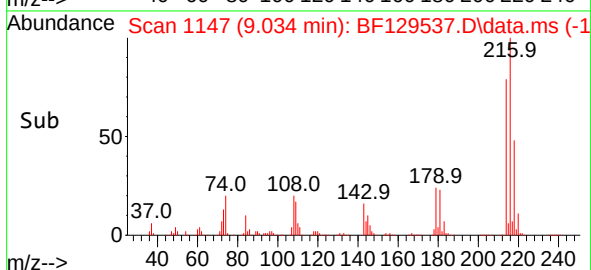
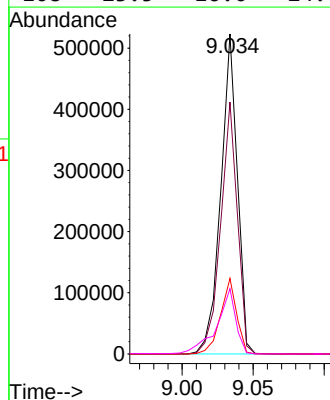
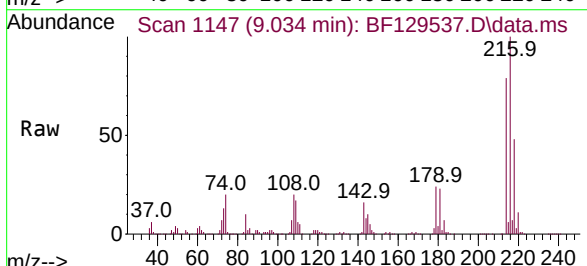
Ion Ratio Lower Upper

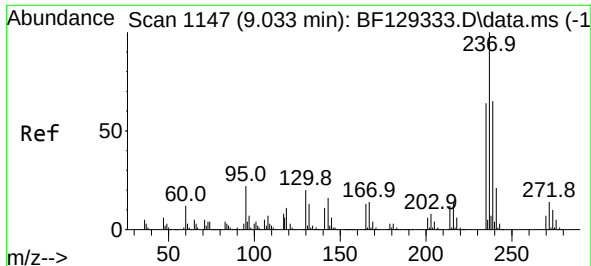
216 100

214 79.1 63.6 95.4

179 22.9 17.0 25.6

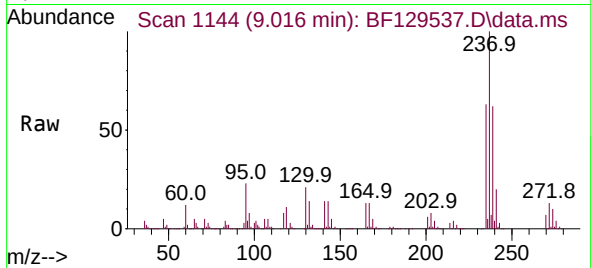
108 23.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 118.302 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

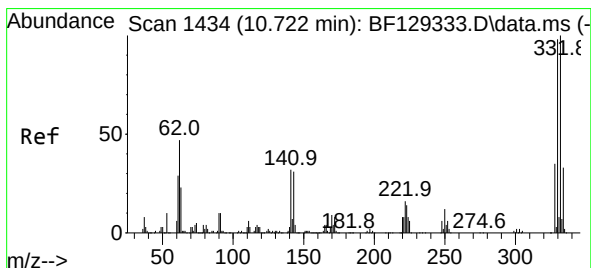
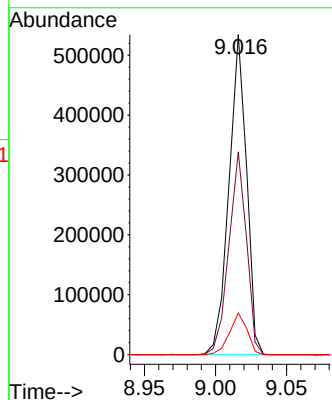
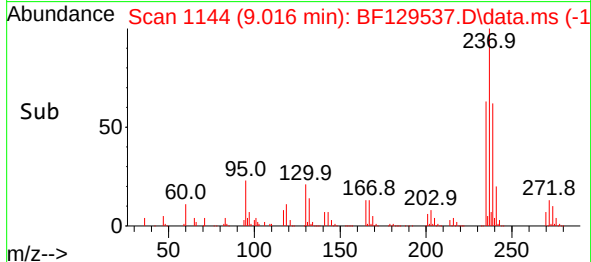
Instrument :
BNA_F
ClientSampleId :
SB-1MS



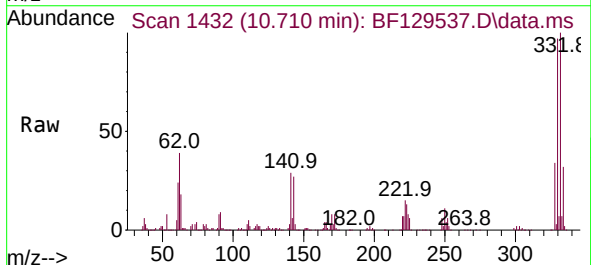
Tgt Ion:237 Resp: 460595
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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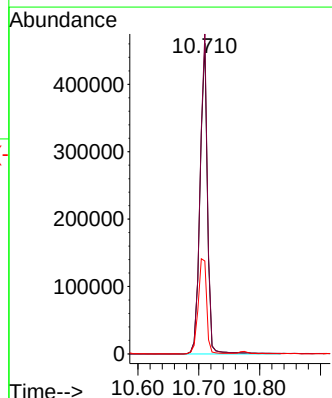
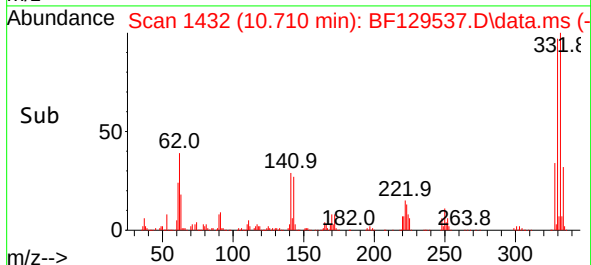
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

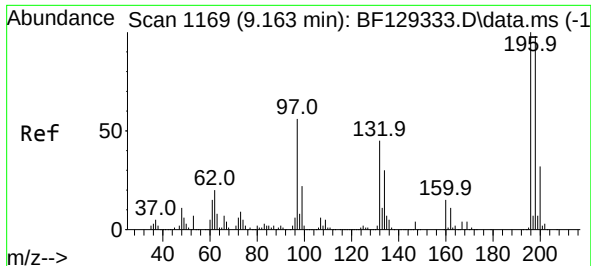


#42
2,4,6-Tribromophenol
Concen: 121.382 ng
RT: 10.710 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion:330 Resp: 388591
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 35.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 47.211 ng

RT: 9.151 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:196 Resp: 299810

Ion Ratio Lower Upper

196 100

198 96.6 74.0 111.0

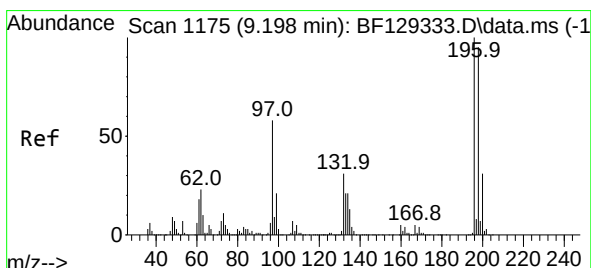
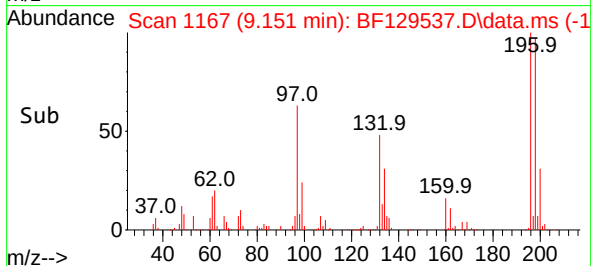
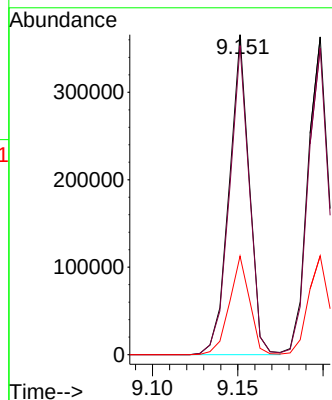
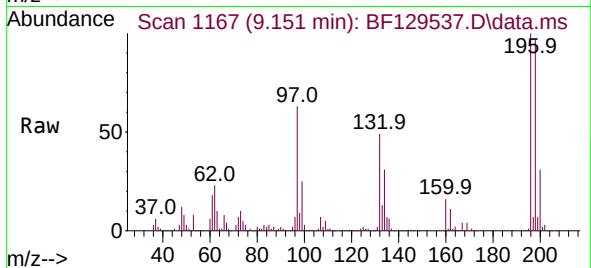
200 30.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#44

2,4,5-Trichlorophenol

Concen: 46.941 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Tgt Ion:196 Resp: 324171

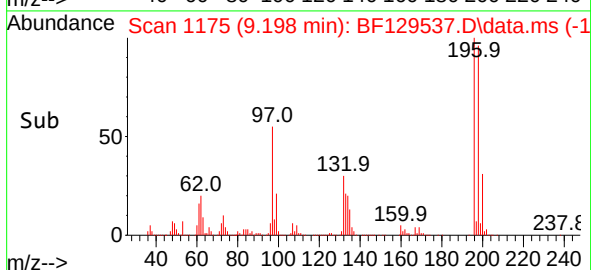
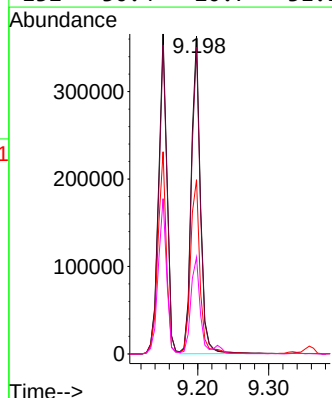
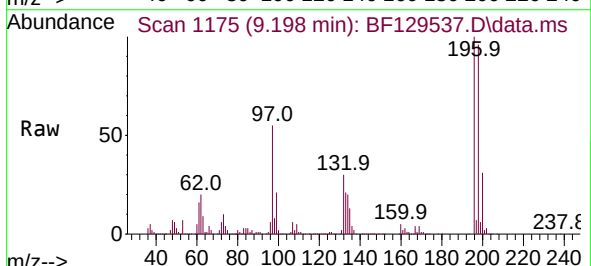
Ion Ratio Lower Upper

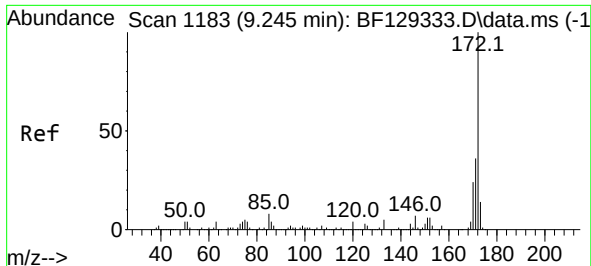
196 100

198 96.5 75.7 113.5

97 54.8 36.4 54.6#

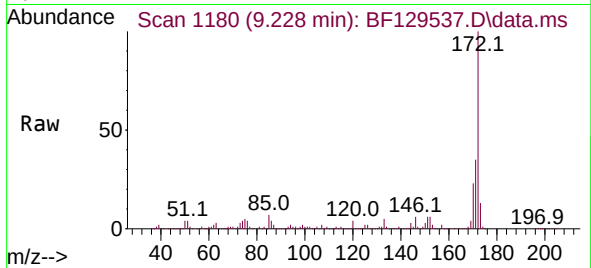
132 30.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 72.571 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

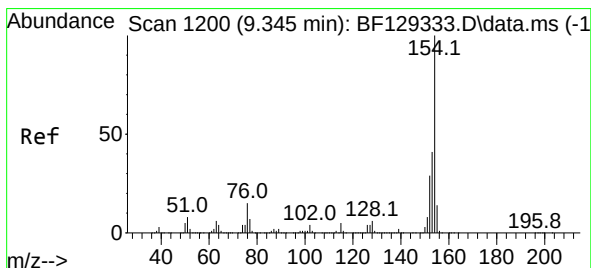
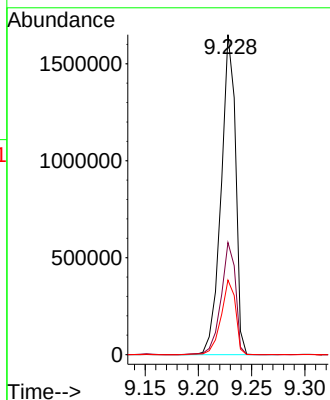
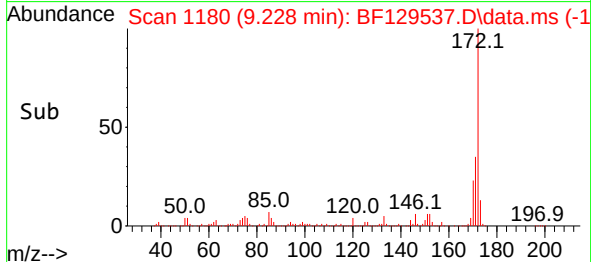
Instrument :
BNA_F
ClientSampleId :
SB-1MS



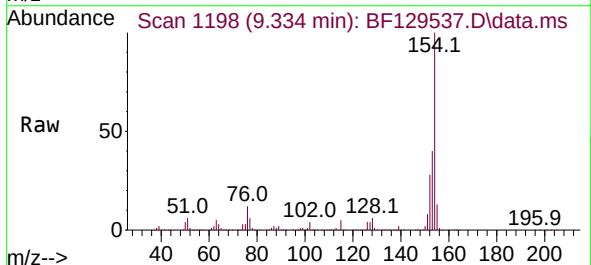
Tgt Ion:172 Resp: 1562102
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.3 19.8 29.8

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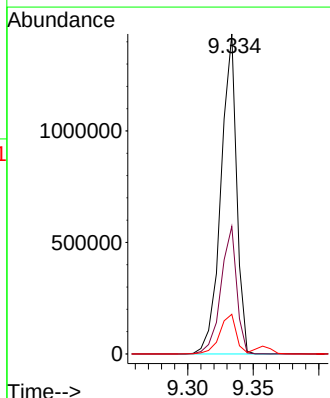
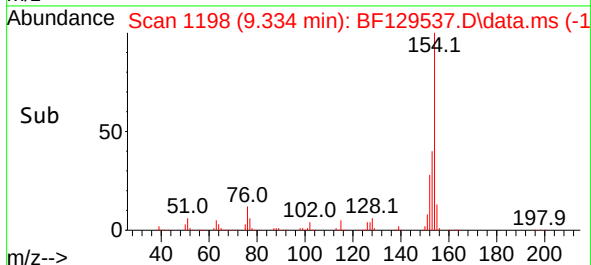
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

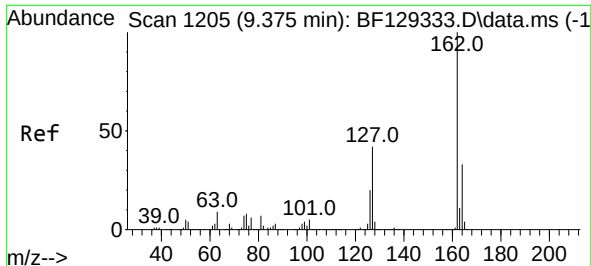


#46
1,1'-Biphenyl
Concen: 49.270 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion:154 Resp: 1197308
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 12.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 47.709 ng

RT: 9.357 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:162 Resp: 937249

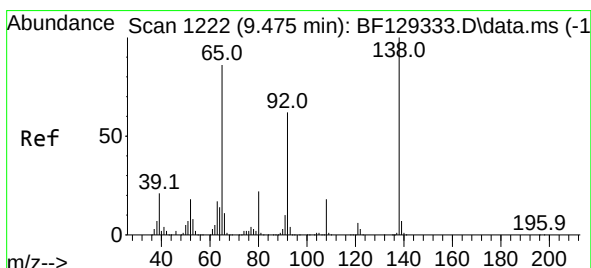
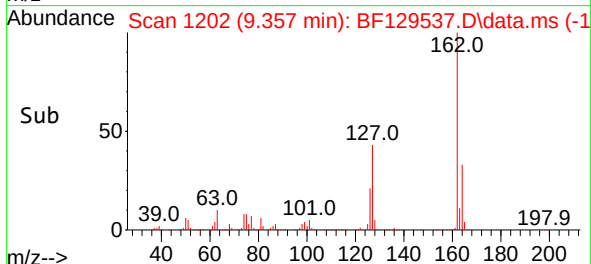
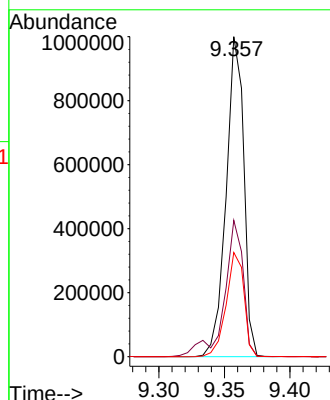
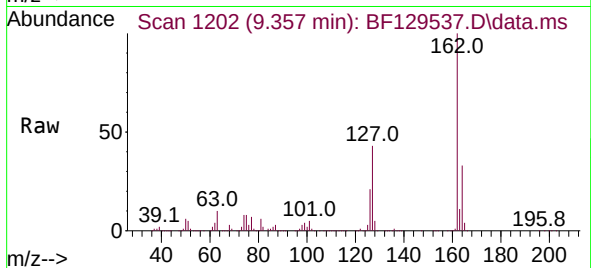
Ion	Ratio	Lower	Upper
162	100		
127	42.6	34.5	51.7
164	32.5	26.5	39.7

Manual Integrations

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Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#48

2-Nitroaniline

Concen: 47.553 ng

RT: 9.463 min Scan# 1220

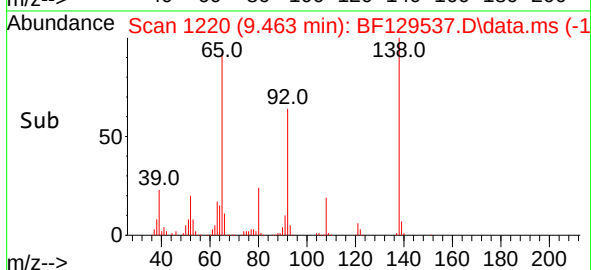
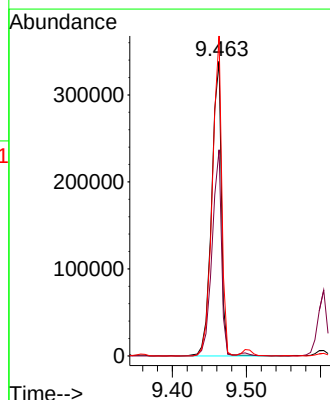
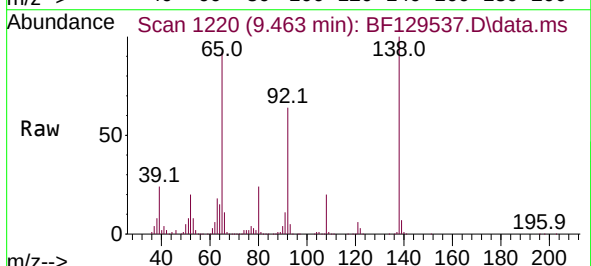
Delta R.T. 0.000 min

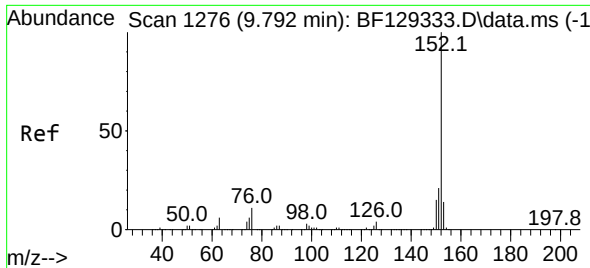
Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Tgt Ion: 65 Resp: 310636

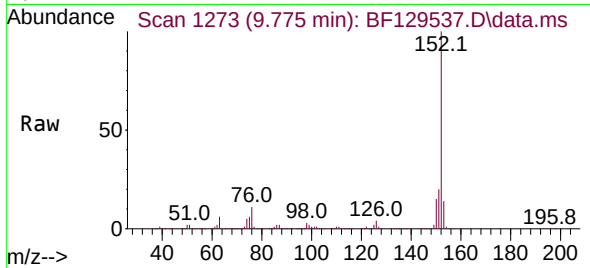
Ion	Ratio	Lower	Upper
65	100		
92	70.0	51.9	77.9
138	108.6	76.4	114.6





#49
Acenaphthylene
Concen: 47.568 ng
RT: 9.775 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

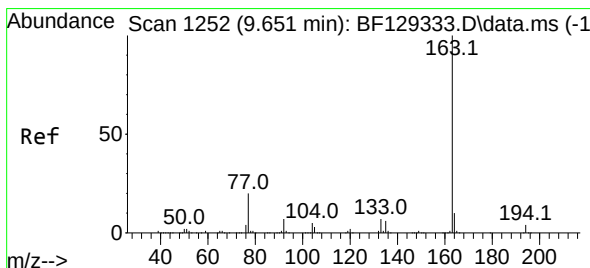
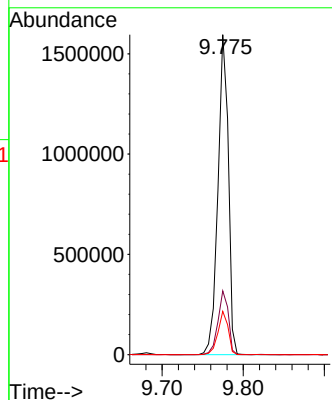
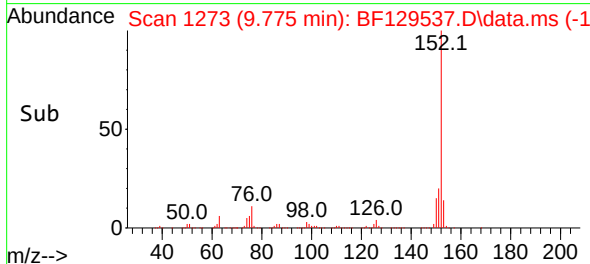
Instrument :
BNA_F
ClientSampleId :
SB-1MS



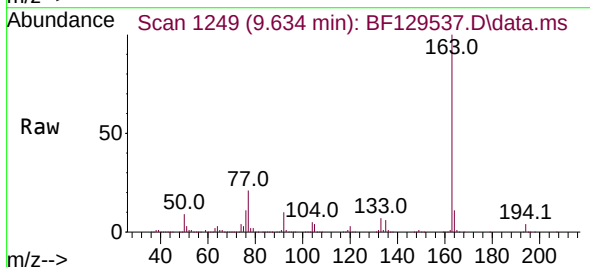
Tgt Ion:152 Resp: 141992
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.5 10.7 16.1

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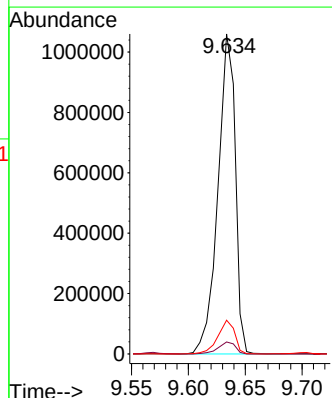
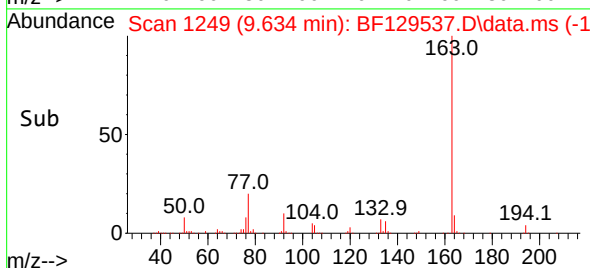
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

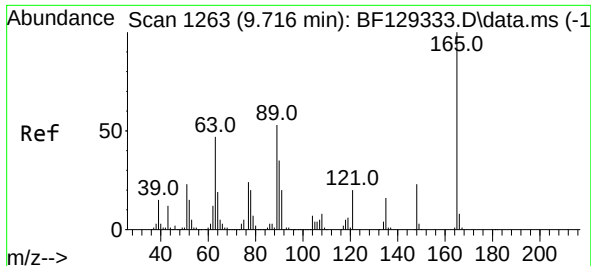


#50
Dimethylphthalate
Concen: 48.944 ng
RT: 9.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



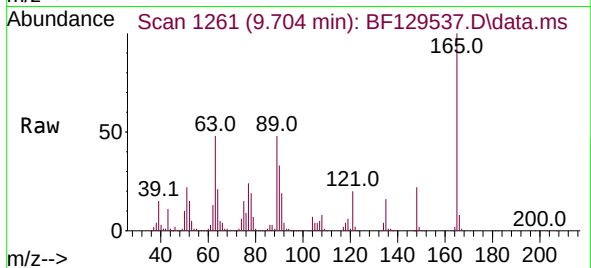
Tgt Ion:163 Resp: 1125068
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.517 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

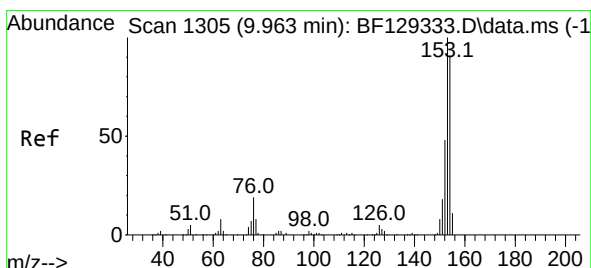
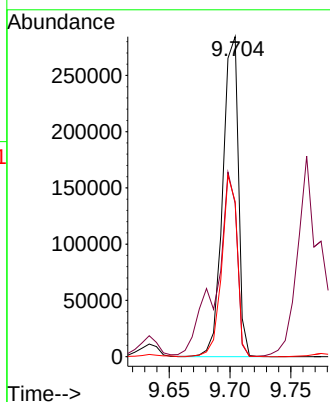
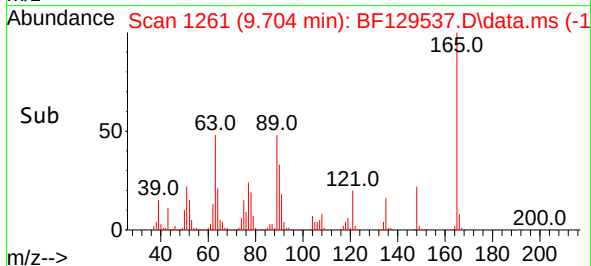
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:165 Resp: 254762
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 48.4 43.6 65.4

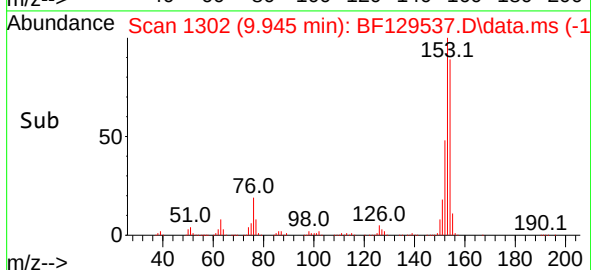
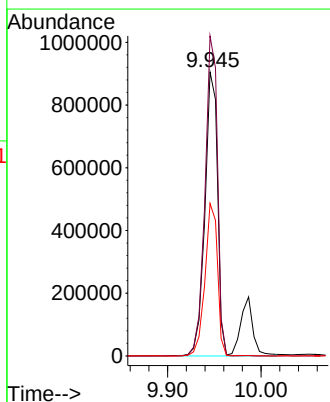
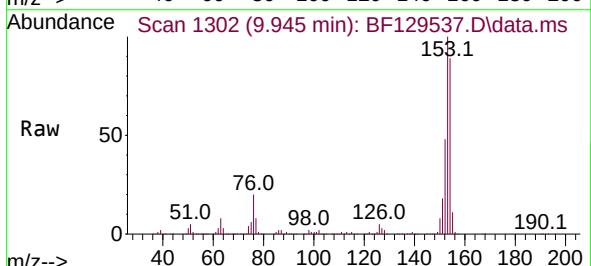
Manual Integrations
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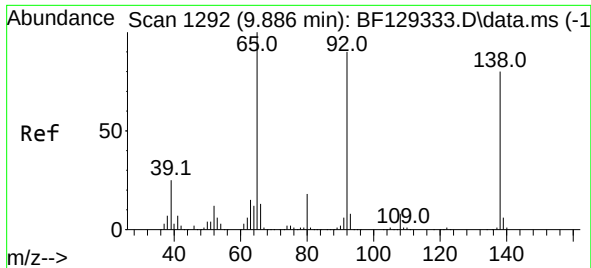
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#52
Acenaphthene
Concen: 52.157 ng m
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

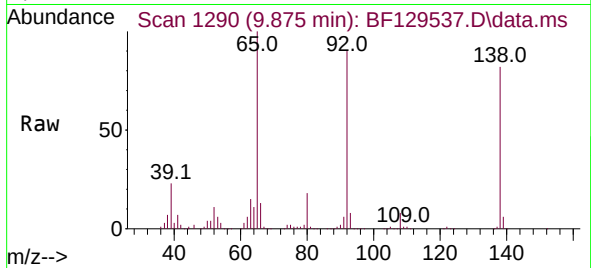
Tgt Ion:154 Resp: 1016894
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 53.7 42.4 63.6





#53
3-Nitroaniline
Concen: 28.925 ng
RT: 9.875 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

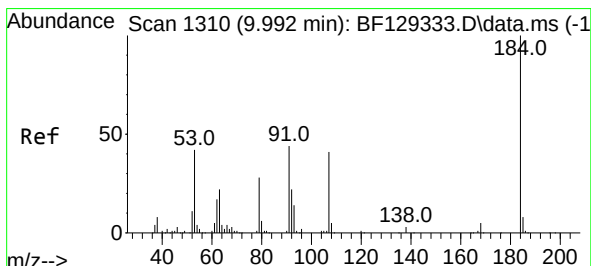
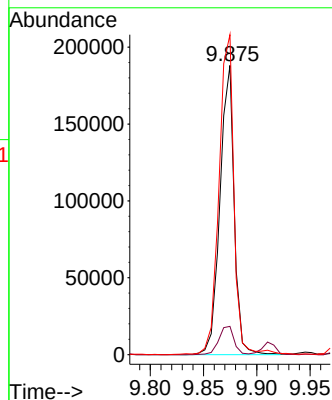
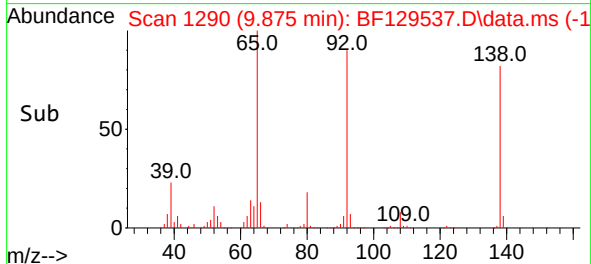
Instrument :
BNA_F
ClientSampleId :
SB-1MS



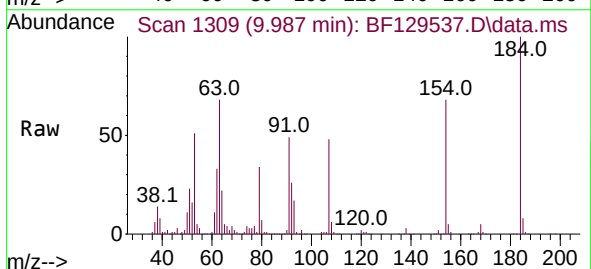
Tgt Ion:138 Resp: 17572
Ion Ratio Lower Upper
138 100
108 9.8 10.9 16.3
92 110.6 98.2 147.2

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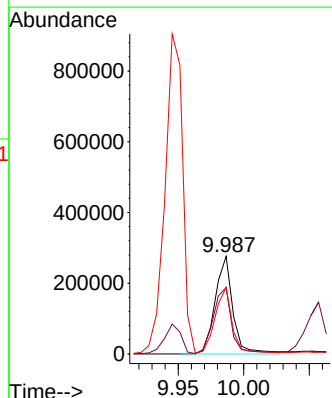
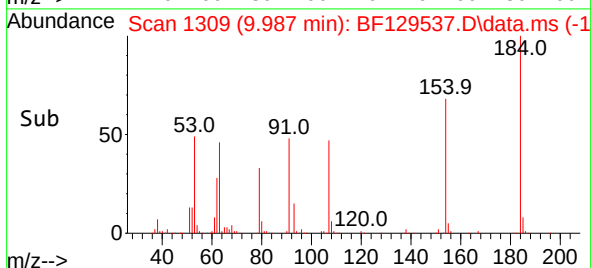
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

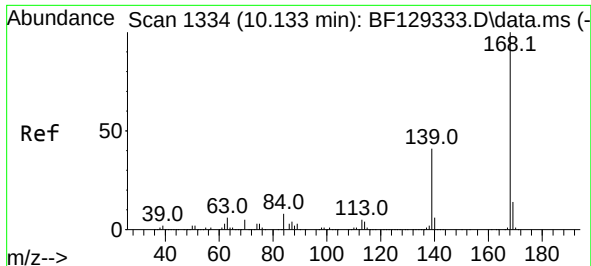


#54
2,4-Dinitrophenol
Concen: 98.880 ng
RT: 9.987 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



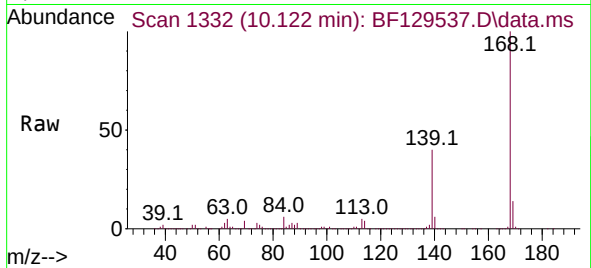
Tgt Ion:184 Resp: 259706
Ion Ratio Lower Upper
184 100
63 67.9 64.5 96.7
154 68.1 50.6 75.8





#55
Dibenzenofuran
Concen: 48.035 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

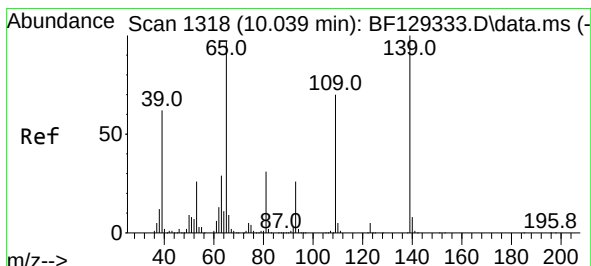
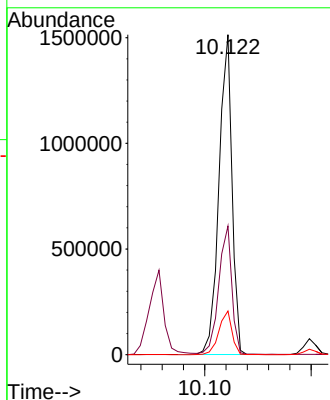
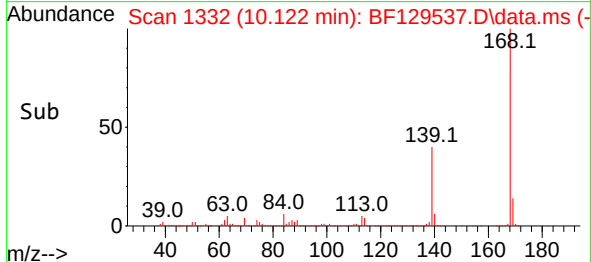
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:168 Resp: 1291022
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.6 11.0 16.6

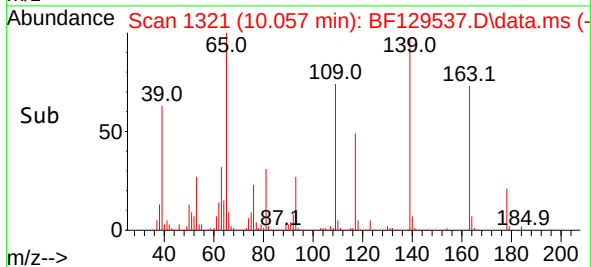
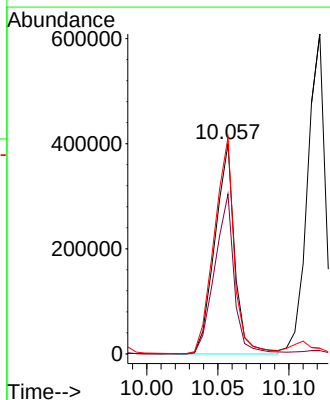
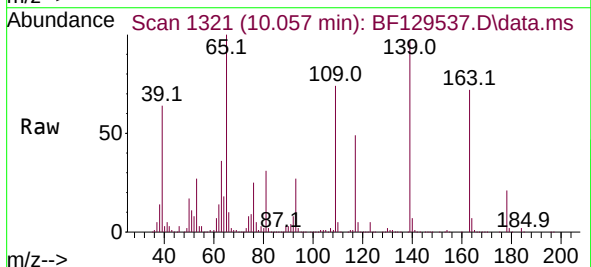
Manual Integrations
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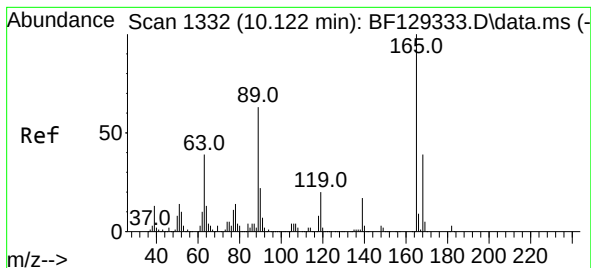
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 86.937 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

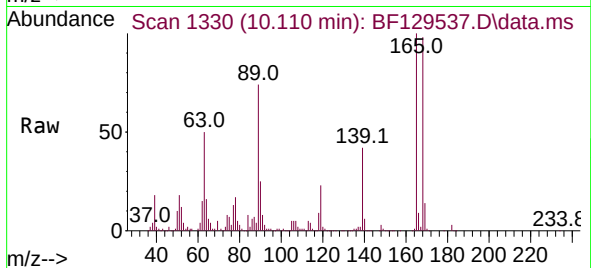
Tgt Ion:139 Resp: 389657
Ion Ratio Lower Upper
139 100
109 76.1 50.7 90.7
65 103.2 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 49.579 ng
RT: 10.110 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

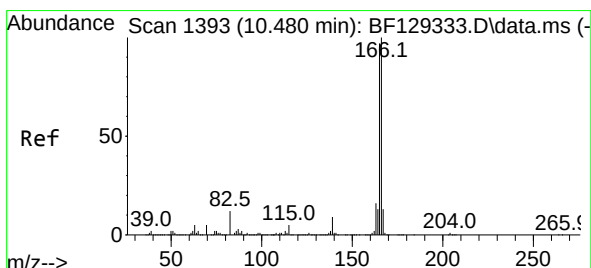
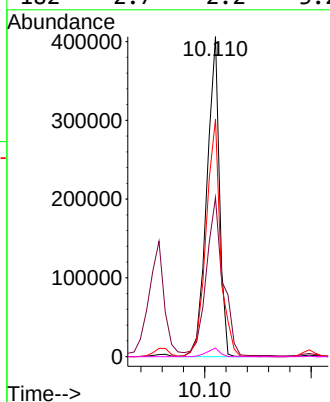
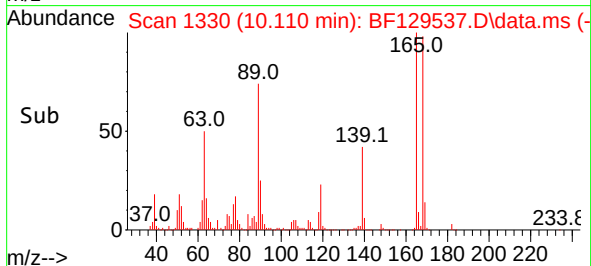
Instrument :
BNA_F
ClientSampleId :
SB-1MS



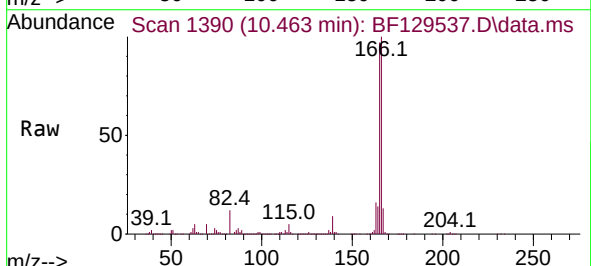
Tgt Ion:165 Resp: 333226
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 74.2 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
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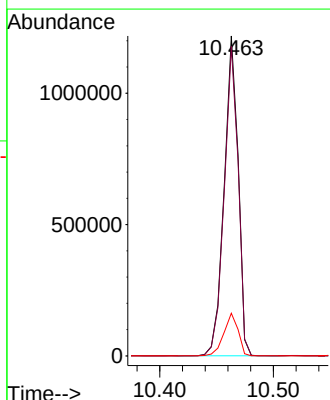
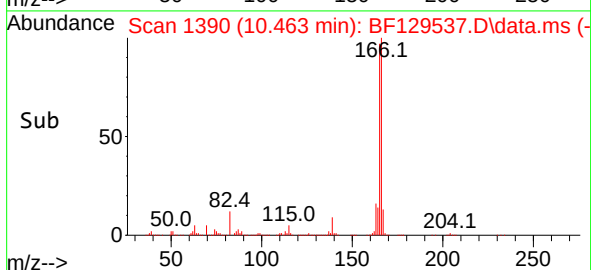
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

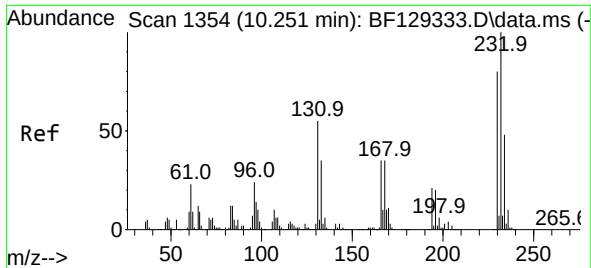


#58
Fluorene
Concen: 48.438 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



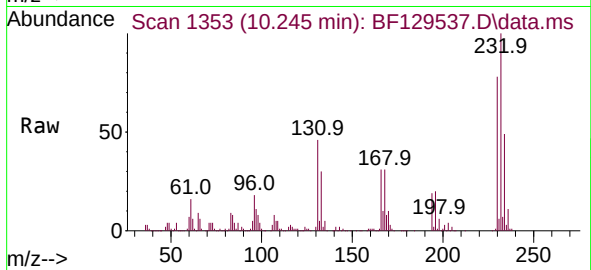
Tgt Ion:166 Resp: 1041633
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.923 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

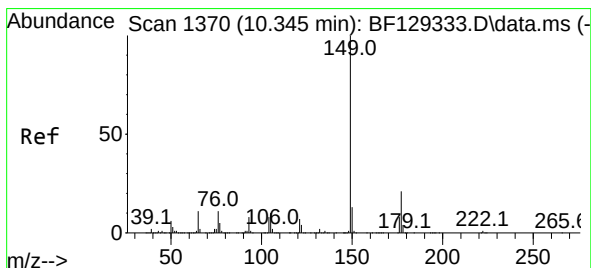
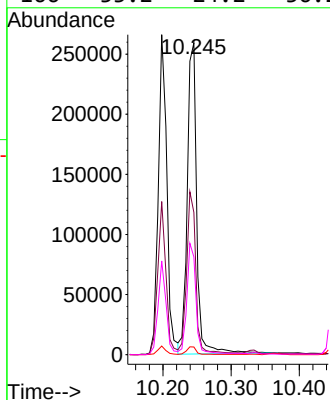
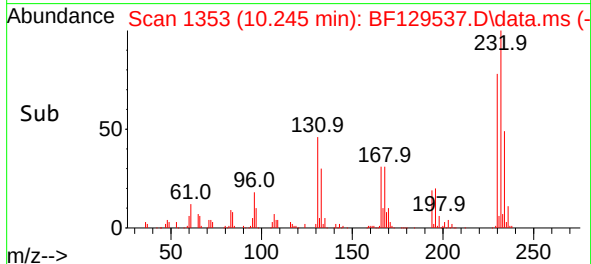
Instrument :
BNA_F
ClientSampleId :
SB-1MS



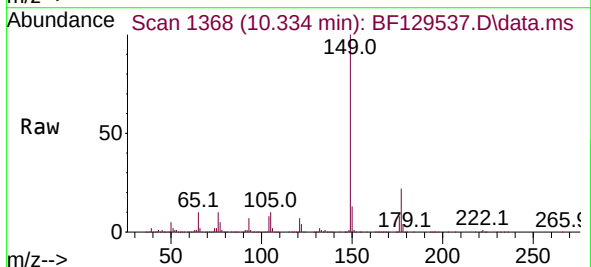
Tgt Ion:232 Resp: 250423
Ion Ratio Lower Upper
232 100
131 49.4 36.1 54.1
130 2.4 1.8 2.8
166 33.2 24.2 36.2

Manual Integrations
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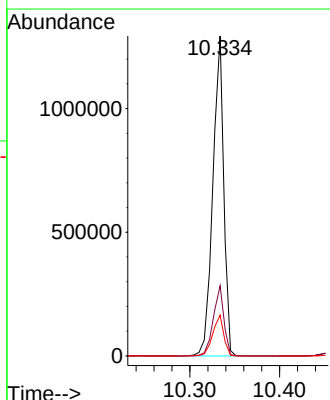
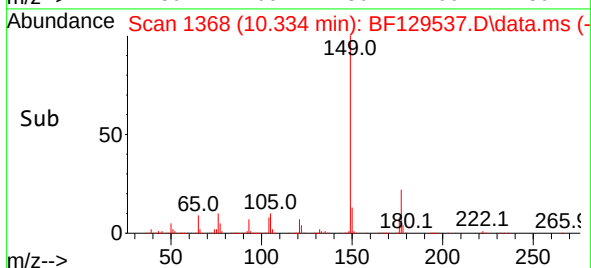
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

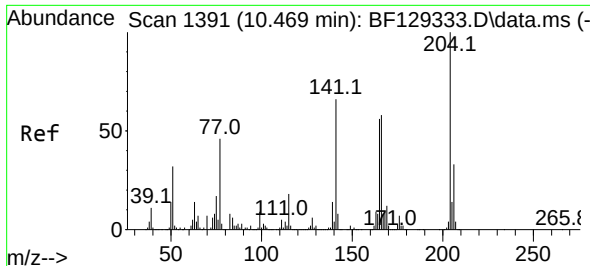


#60
Diethylphthalate
Concen: 49.406 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



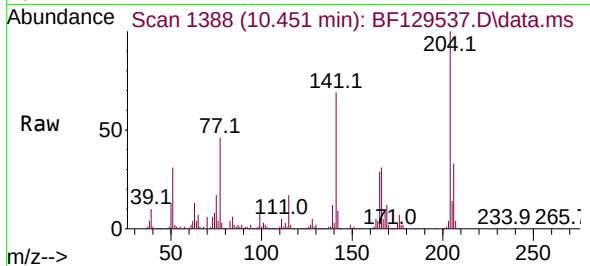
Tgt Ion:149 Resp: 1097852
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 50.145 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

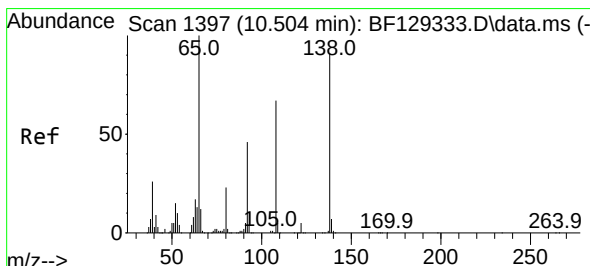
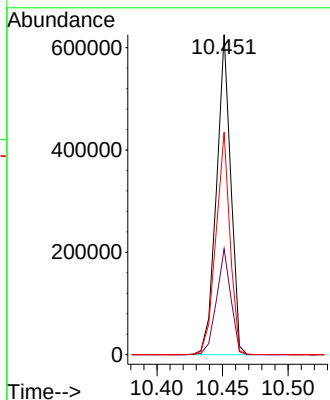
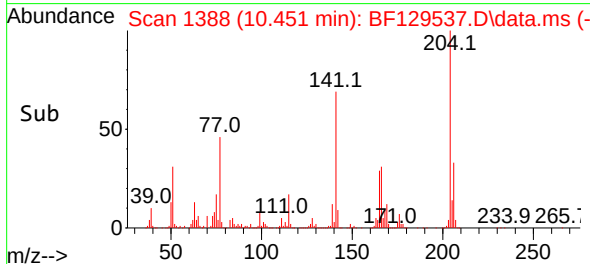
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:204 Resp: 475392
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 69.5 47.0 70.4

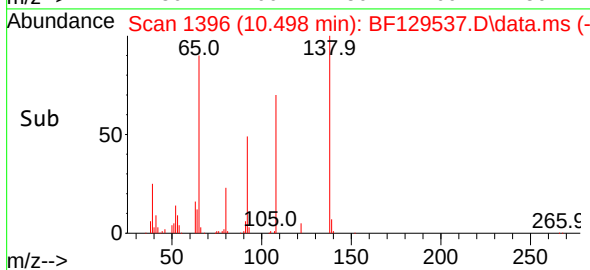
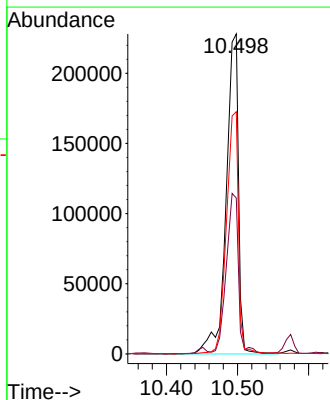
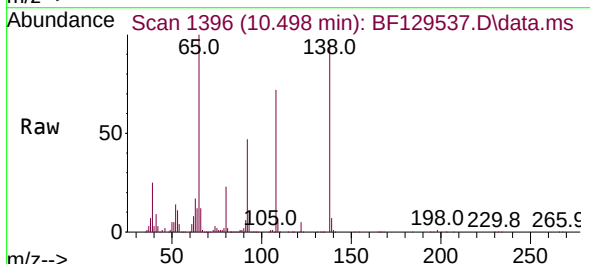
Manual Integrations
APPROVED

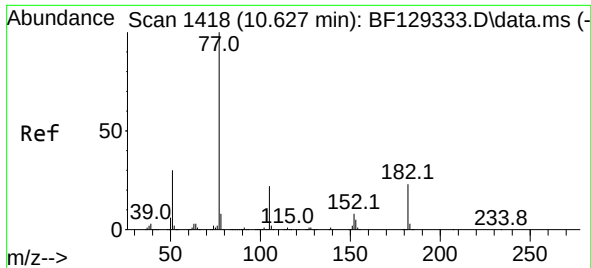
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#62
4-Nitroaniline
Concen: 45.739 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

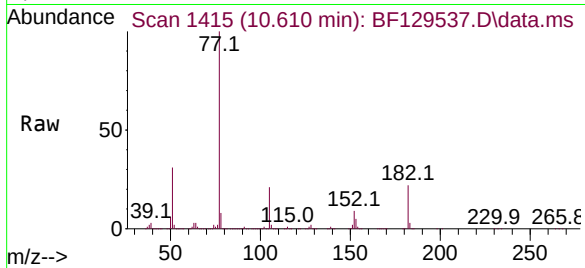
Tgt Ion:138 Resp: 275658
Ion Ratio Lower Upper
138 100
92 48.8 33.5 73.5
108 75.7 61.0 101.0





#63
Azobenzene
Concen: 47.399 ng
RT: 10.610 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

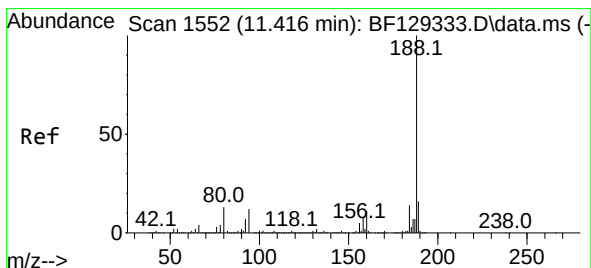
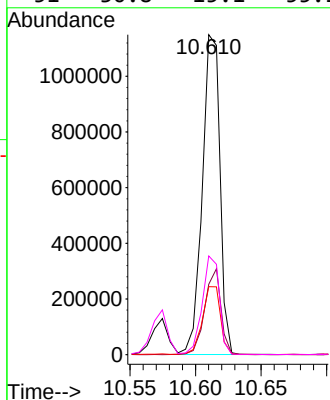
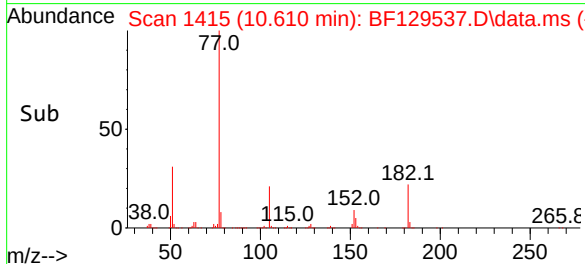
Instrument :
BNA_F
ClientSampleId :
SB-1MS



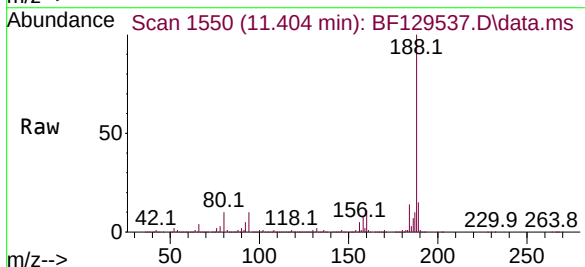
Tgt Ion: 77 Resp: 1074280
Ion Ratio Lower Upper
77 100
182 22.0 5.6 45.6
105 21.2 1.6 41.6
51 30.8 15.1 55.1

Manual Integrations
APPROVED

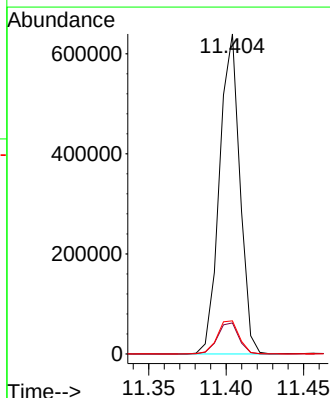
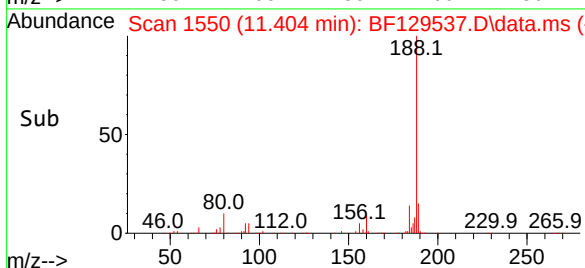
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

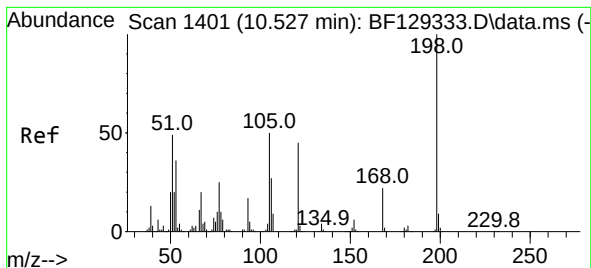


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion:188 Resp: 588283
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.3 7.6 11.4





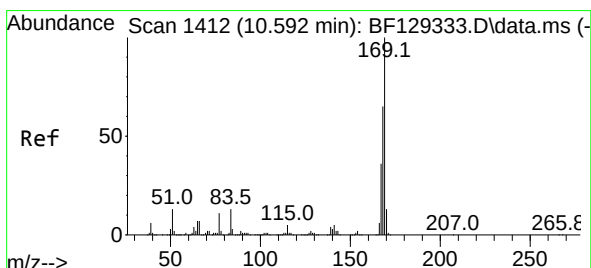
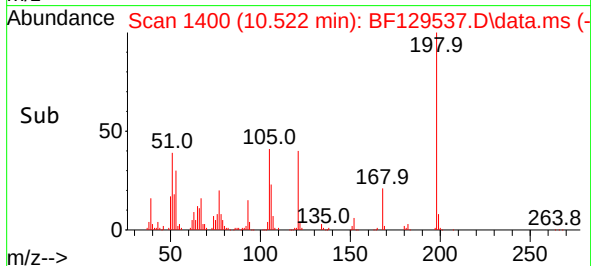
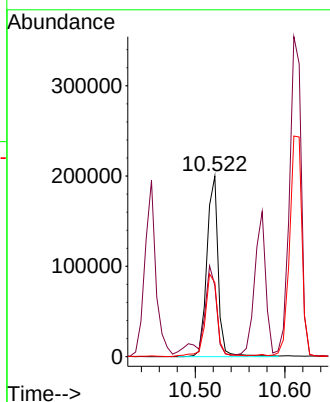
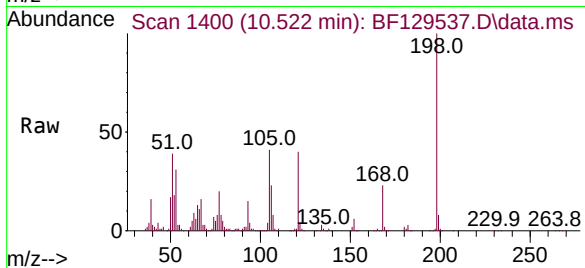
#65
4,6-Dinitro-2-methylphenol
Concen: 47.053 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
ClientSampleId :
SB-1MS

Tgt Ion:198 Resp: 174714
Ion Ratio Lower Upper
198 100
51 39.3 37.6 77.6
105 41.0 27.0 67.0

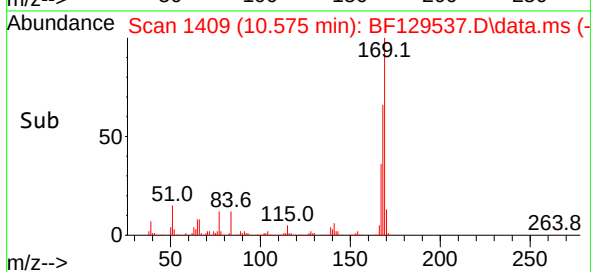
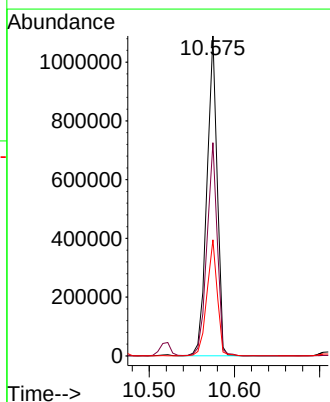
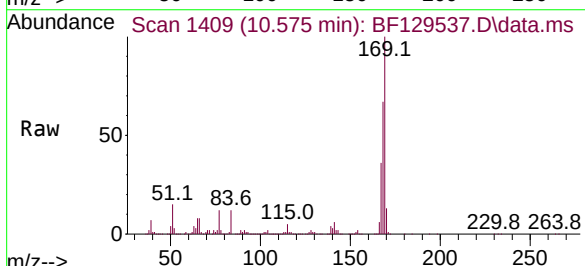
Manual Integrations
APPROVED

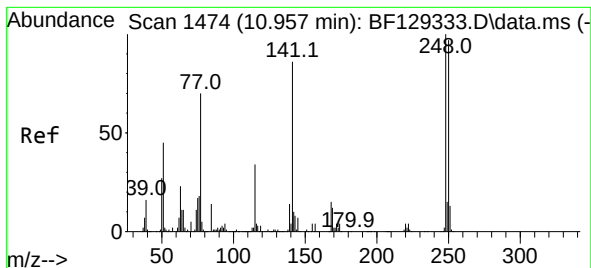
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 46.772 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:169 Resp: 916325
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 36.3 27.9 41.9





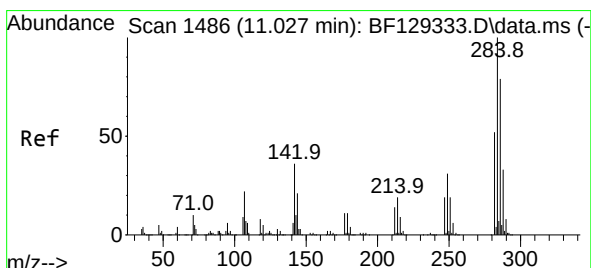
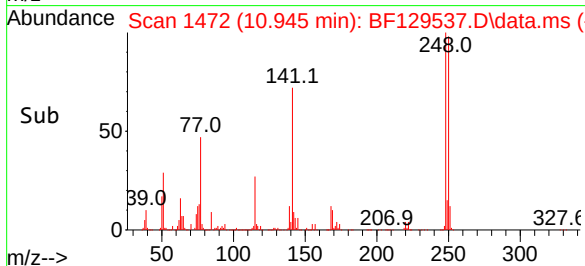
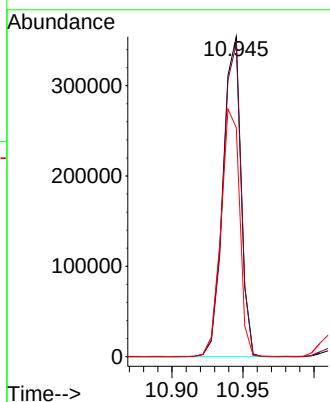
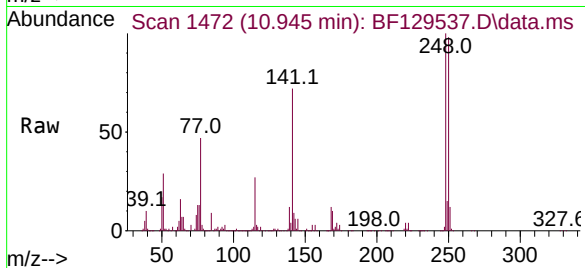
#67
4-Bromophenyl-phenylether
Concen: 48.449 ng
RT: 10.945 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Instrument :
BNA_F
ClientSampleId :
SB-1MS

Tgt Ion:248 Resp: 312105
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 71.5 58.9 88.3

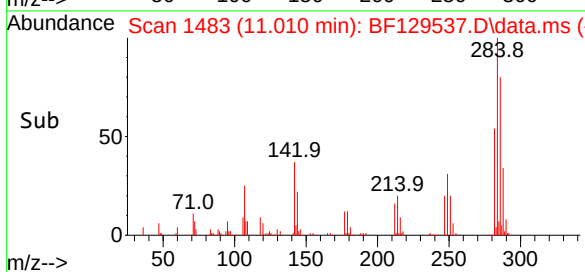
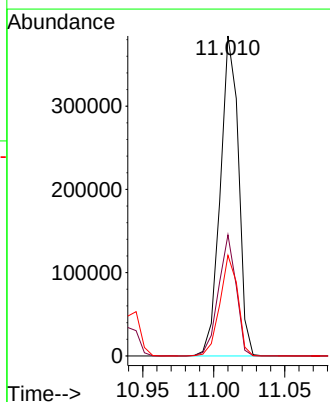
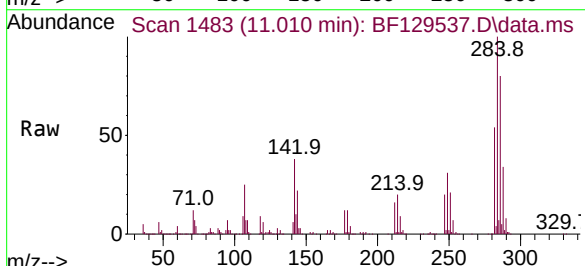
Manual Integrations
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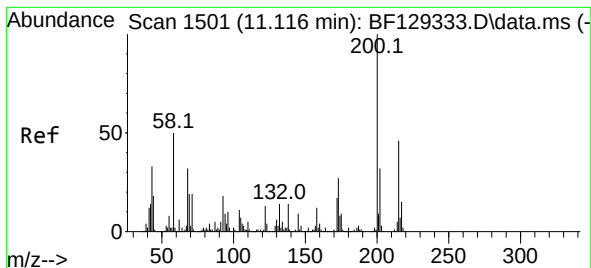
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#68
Hexachlorobenzene
Concen: 49.005 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:284 Resp: 342051
Ion Ratio Lower Upper
284 100
142 37.8 29.0 43.4
249 31.4 25.0 37.6





#69

Atrazine

Concen: 52.948 ng

RT: 11.104 min Scan# 1499

Delta R.T. 0.000 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:200 Resp: 315078

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

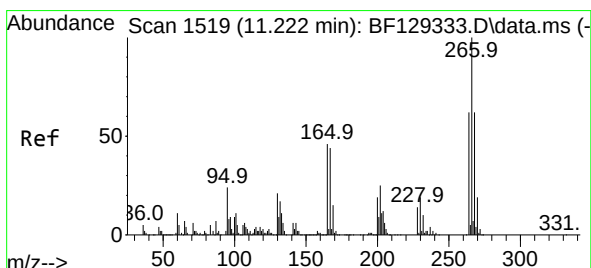
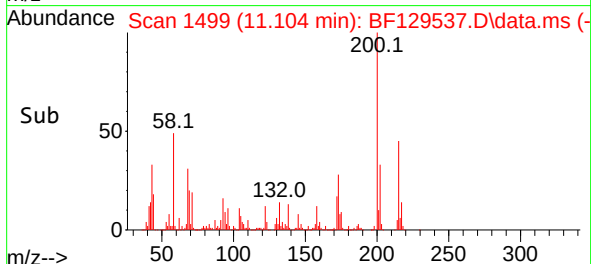
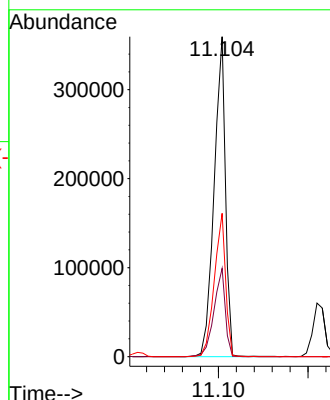
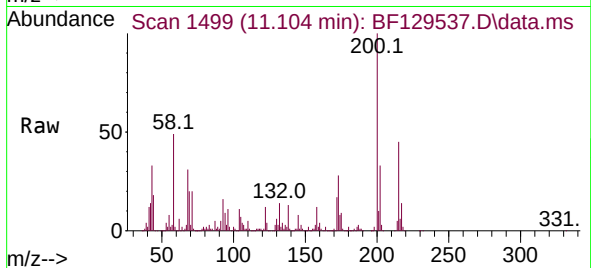
215 44.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 83.609 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

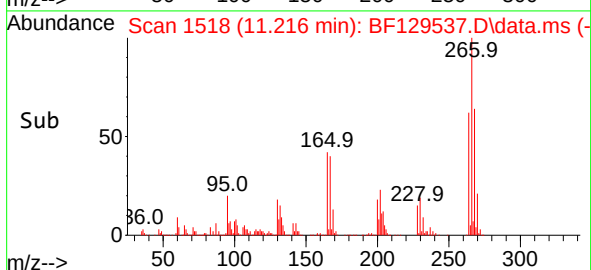
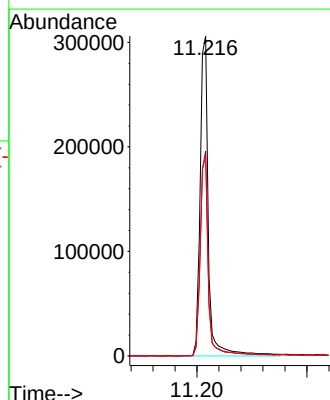
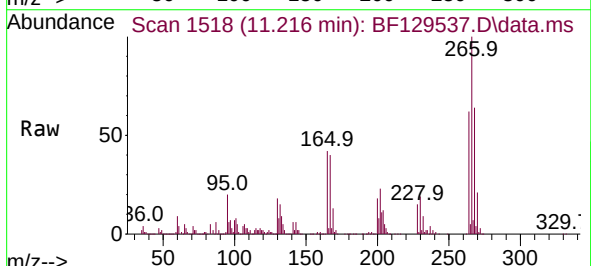
Tgt Ion:266 Resp: 317258

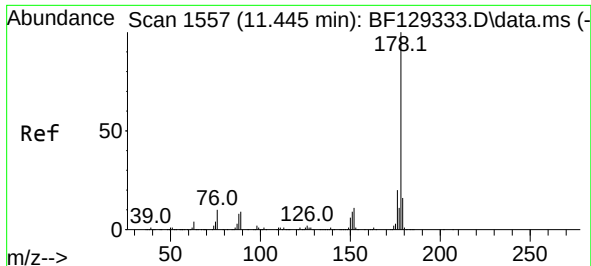
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

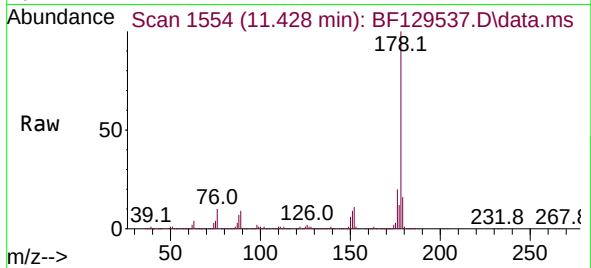
264 62.4 49.4 74.2





#71
Phenanthrene
Concen: 46.376 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

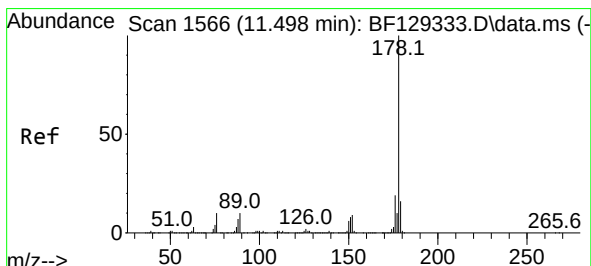
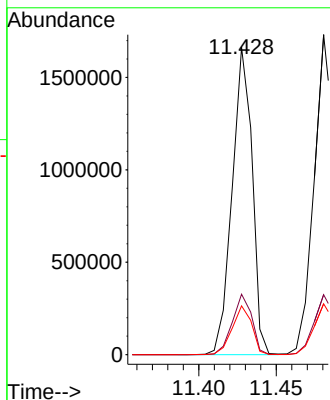
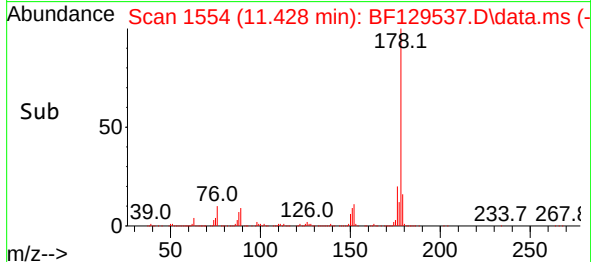
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:178 Resp: 1489255
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.9 12.6 19.0

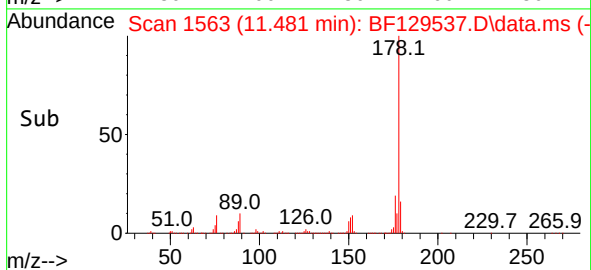
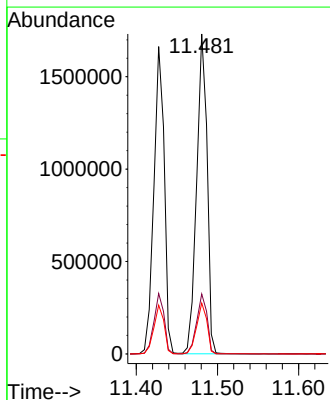
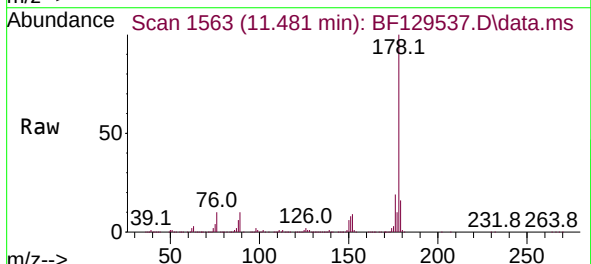
Manual Integrations
APPROVED

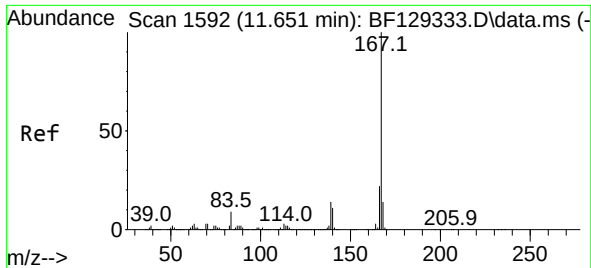
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 48.946 ng
RT: 11.481 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

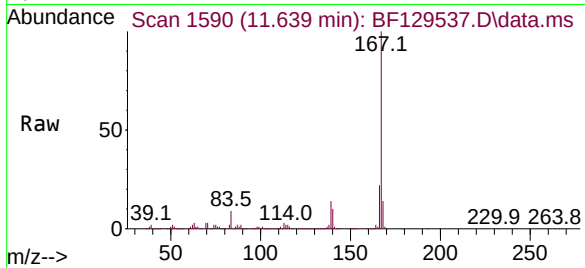
Tgt Ion:178 Resp: 1544610
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.9 12.6 19.0





#73
Carbazole
Concen: 48.414 ng
RT: 11.639 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

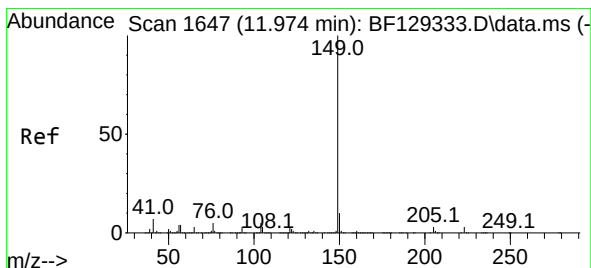
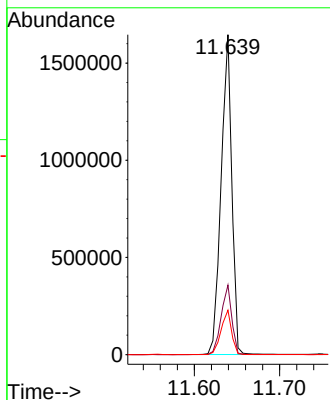
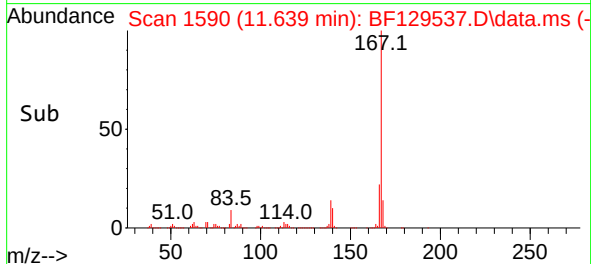
Instrument :
BNA_F
ClientSampleId :
SB-1MS



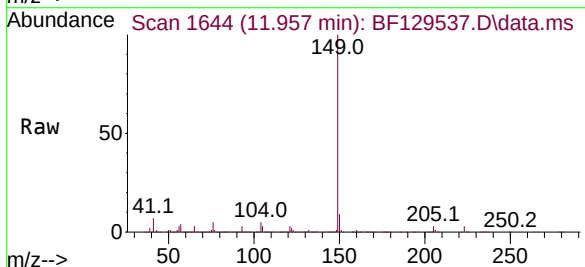
Tgt Ion:167 Resp: 1438223
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.9 11.2 16.8

Manual Integrations
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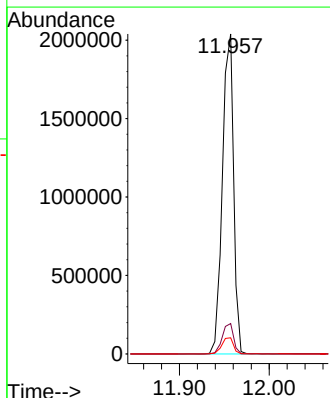
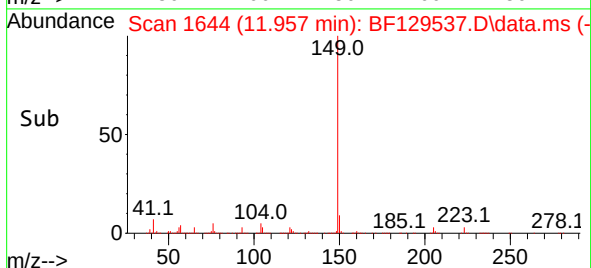
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

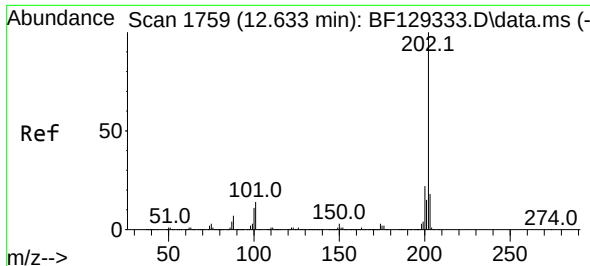


#74
Di-n-butylphthalate
Concen: 49.927 ng
RT: 11.957 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



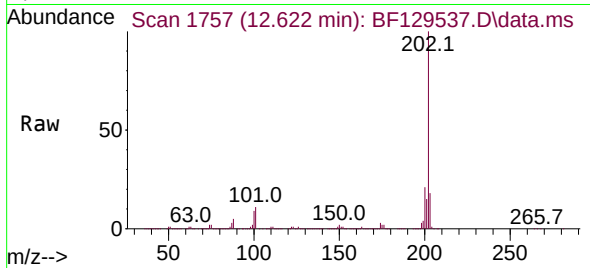
Tgt Ion:149 Resp: 1766282
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 47.966 ng
RT: 12.622 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

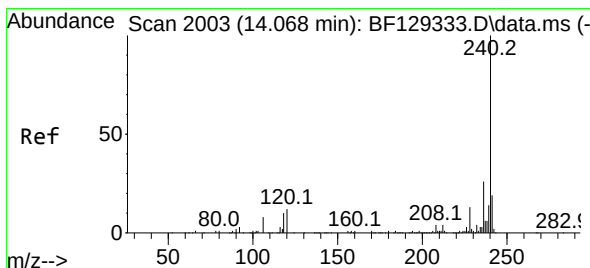
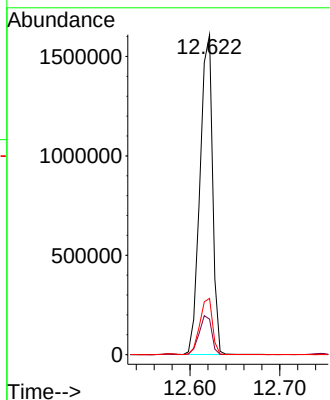
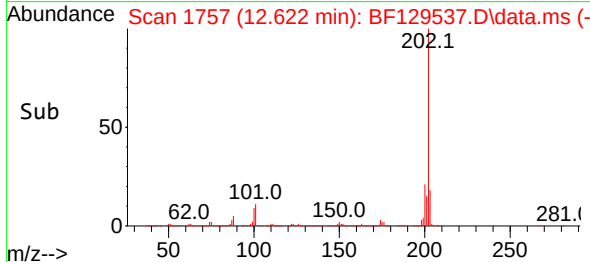
Instrument :
BNA_F
ClientSampleId :
SB-1MS



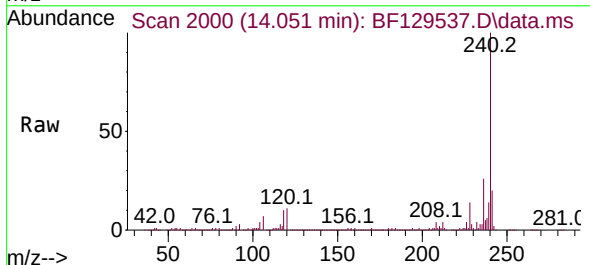
Tgt Ion:202 Resp: 1560700
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

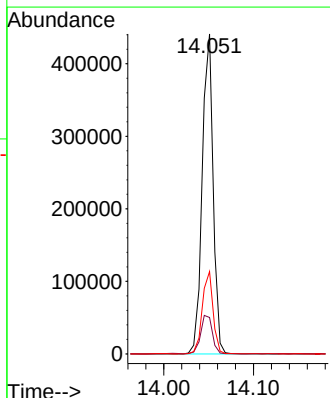
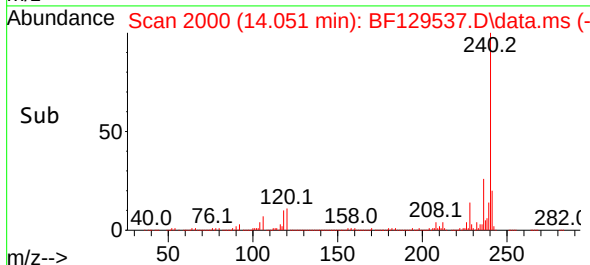
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

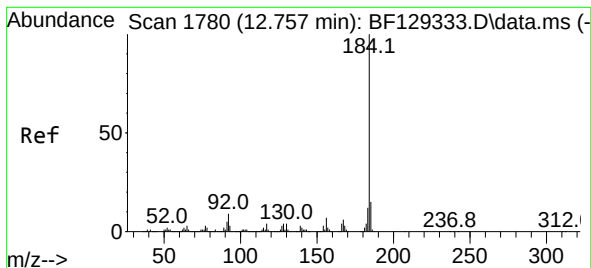


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion:240 Resp: 372817
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.7 20.8 31.2





#77

Benzidine

Concen: 58.285 ng

RT: 12.745 min Scan# 1778

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:184 Resp: 767658

Ion Ratio Lower Upper

184 100

185 13.8 11.9 17.9

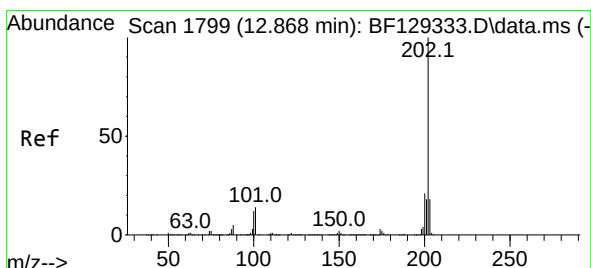
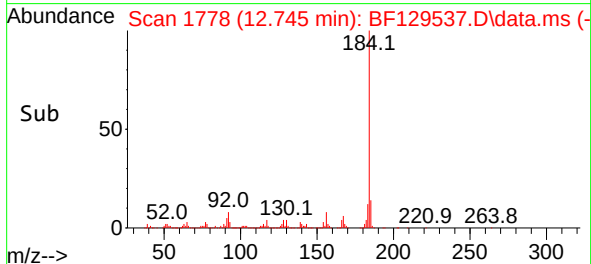
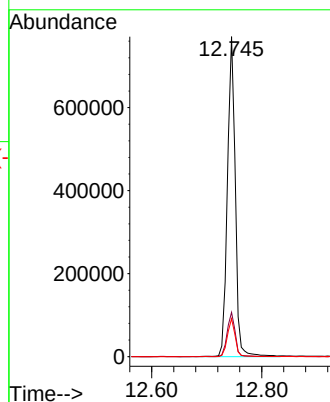
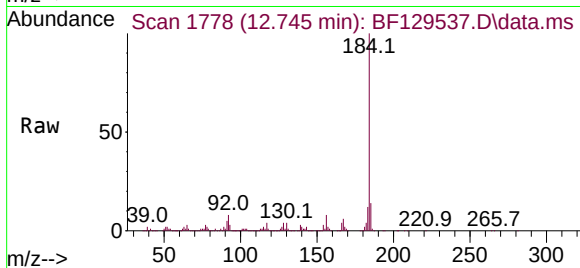
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#78

Pyrene

Concen: 50.381 ng

RT: 12.851 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

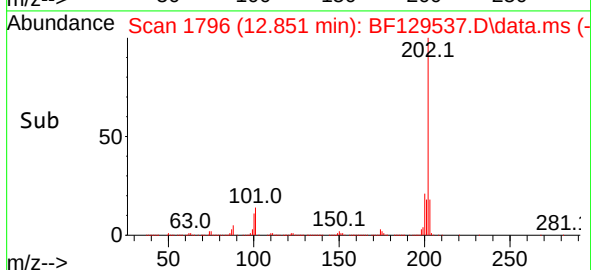
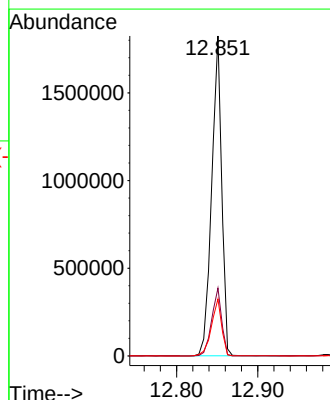
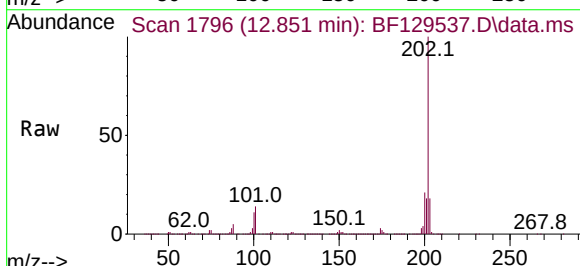
Tgt Ion:202 Resp: 1570671

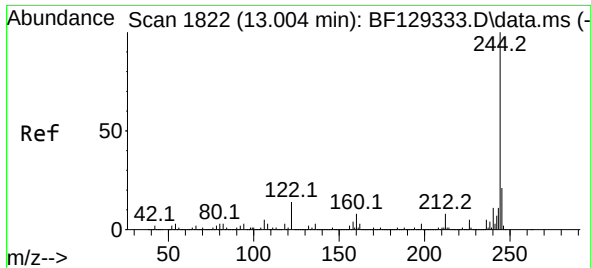
Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 17.8 14.6 21.8





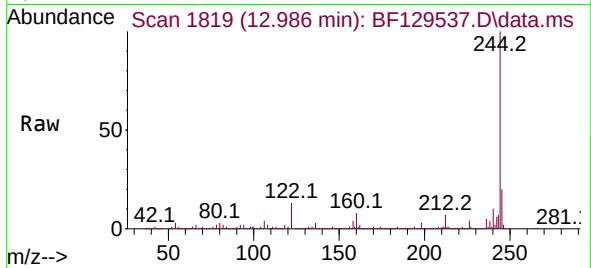
#79
 Terphenyl-d14
 Concen: 91.227 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: BF129537.D
 Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

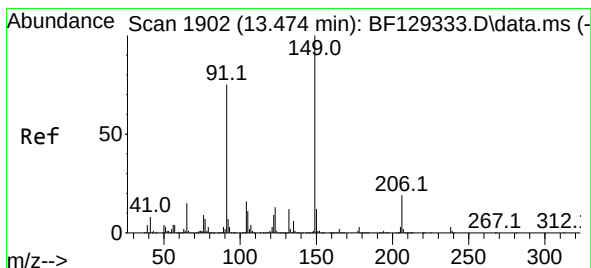
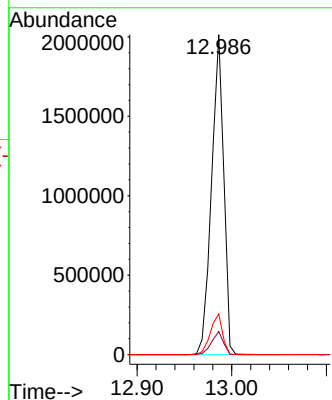
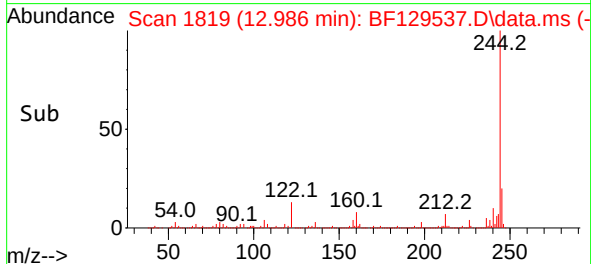


Tgt Ion:244 Resp: 1802788
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.7 8.8 13.2

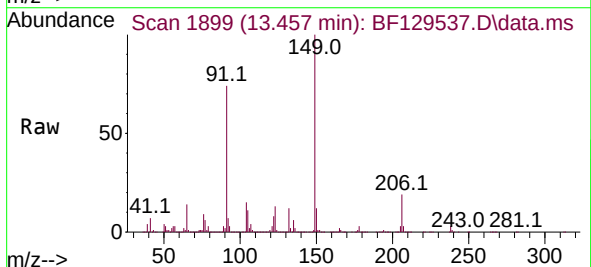
Manual Integrations

APPROVED

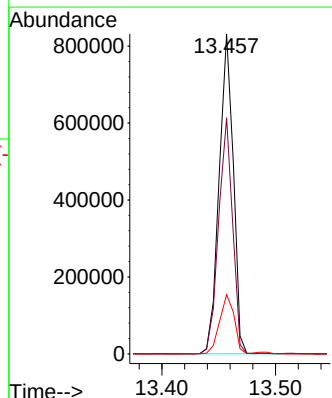
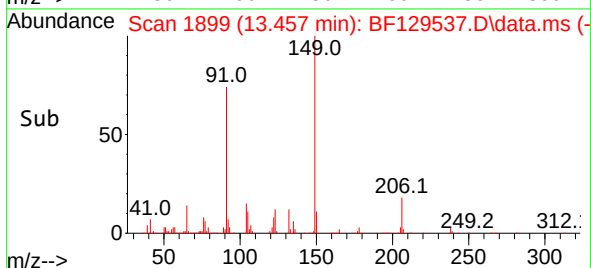
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

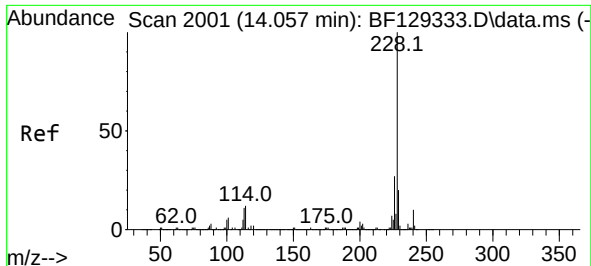


#80
 Butylbenzylphthalate
 Concen: 53.036 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: BF129537.D
 Acq: 03 Aug 2022 13:14



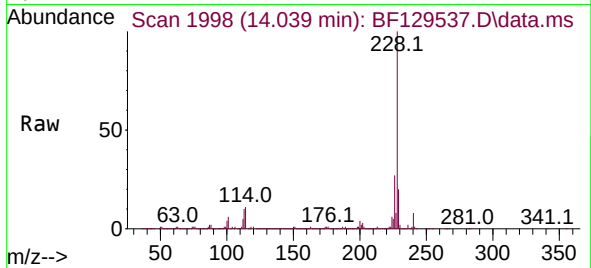
Tgt Ion:149 Resp: 717177
 Ion Ratio Lower Upper
 149 100
 91 73.8 61.2 91.8
 206 18.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.625 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

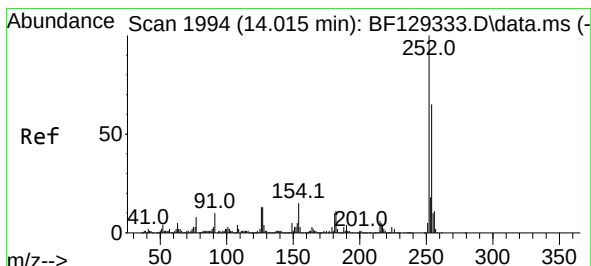
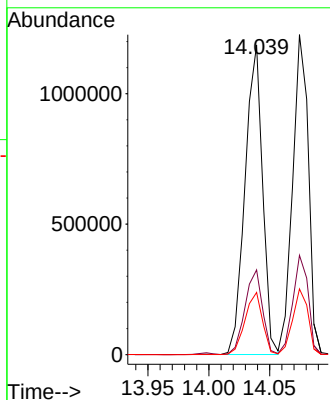
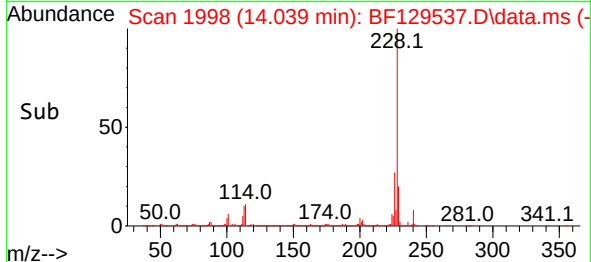
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:228 Resp: 1187409
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.1 15.8 23.8

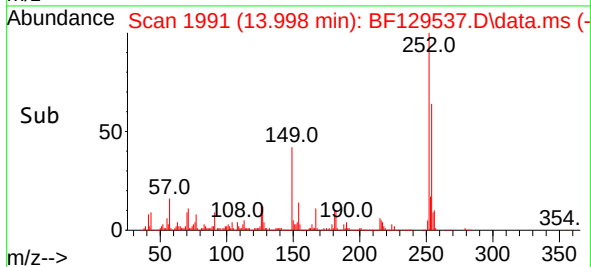
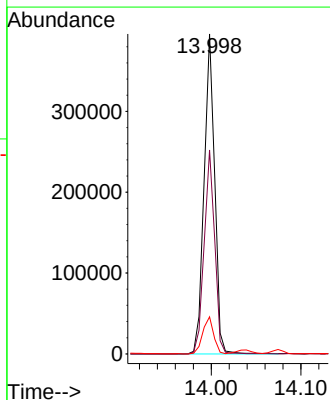
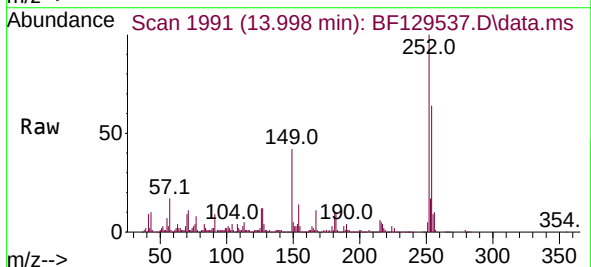
Manual Integrations
APPROVED

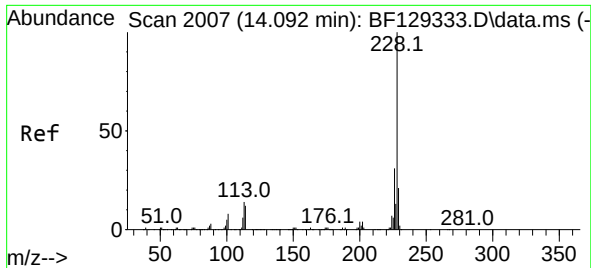
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.528 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

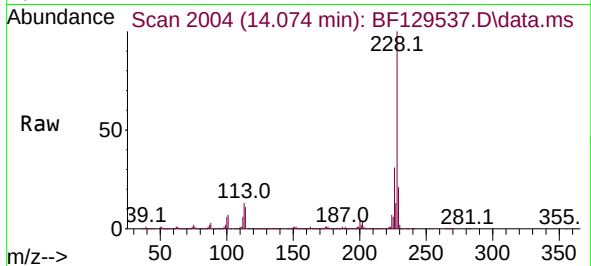
Tgt Ion:252 Resp: 323959
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.4
126 11.6 8.2 12.4





#83
Chrysene
Concen: 46.012 ng
RT: 14.074 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

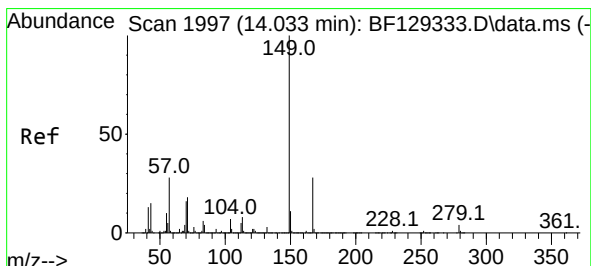
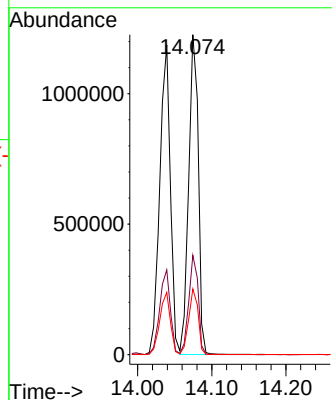
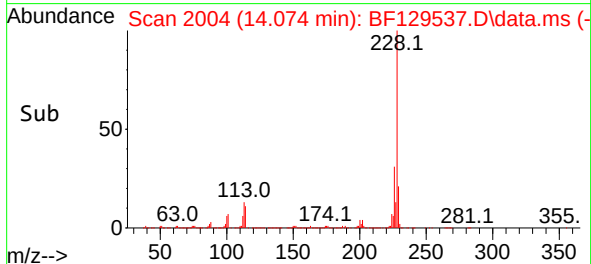
Instrument :
BNA_F
ClientSampleId :
SB-1MS



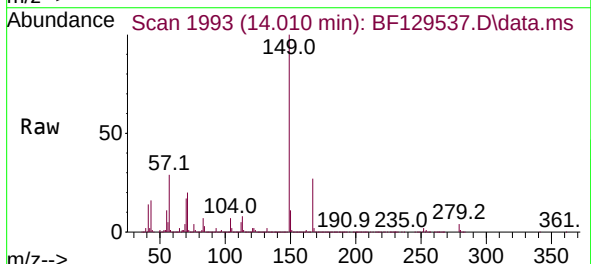
Tgt Ion:228 Resp: 1104352
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.5 15.9 23.9

Manual Integrations
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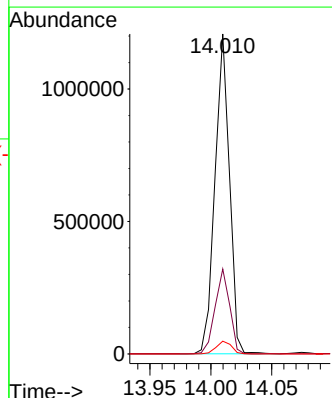
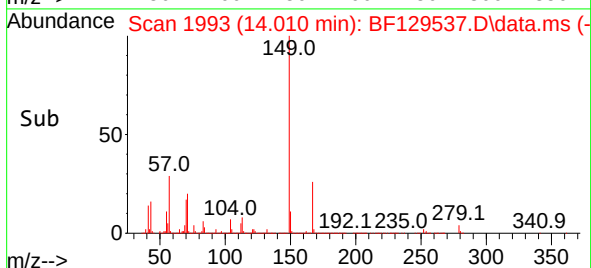
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

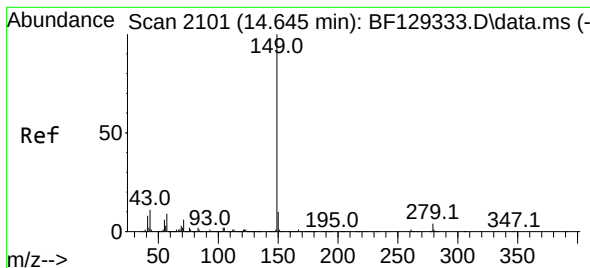


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.957 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14



Tgt Ion:149 Resp: 996193
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.974 ng

RT: 14.622 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:149 Resp: 140836

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

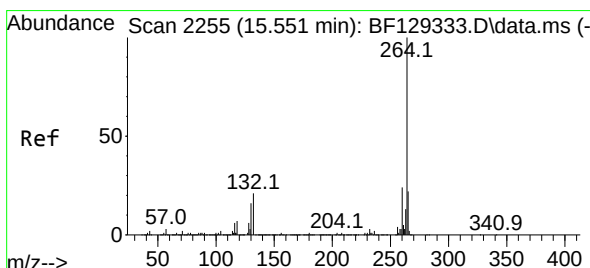
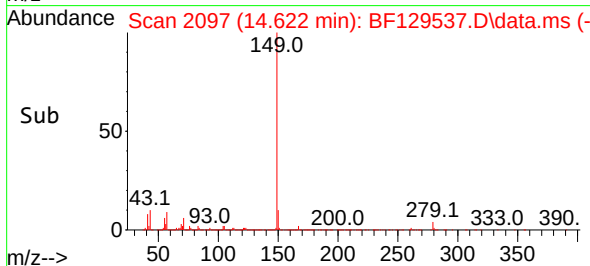
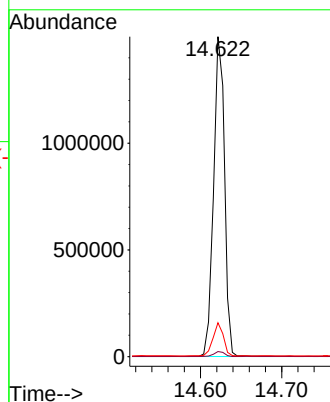
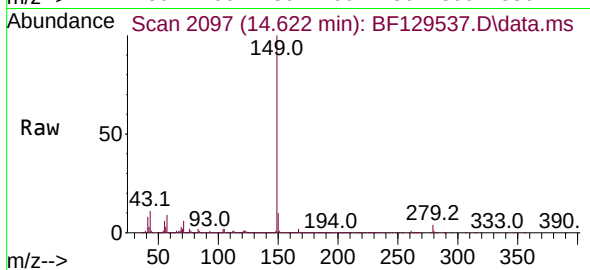
43 9.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

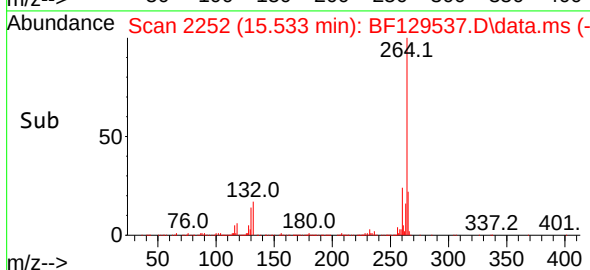
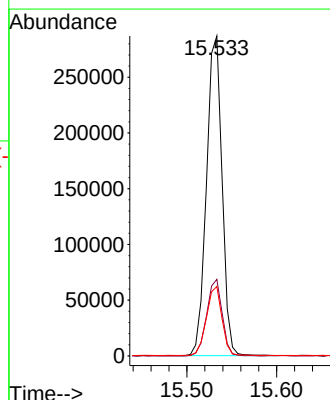
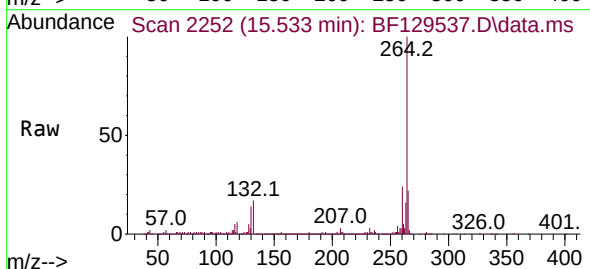
Tgt Ion:264 Resp: 346650

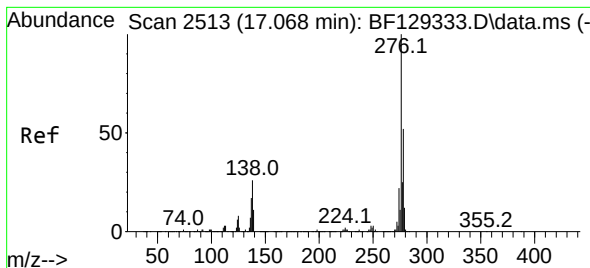
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.879 ng

RT: 17.039 min Scan# 21105

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:276 Resp: 1211052

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

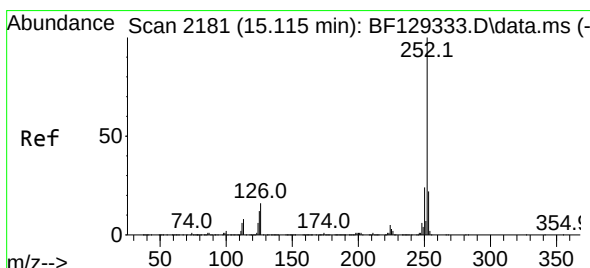
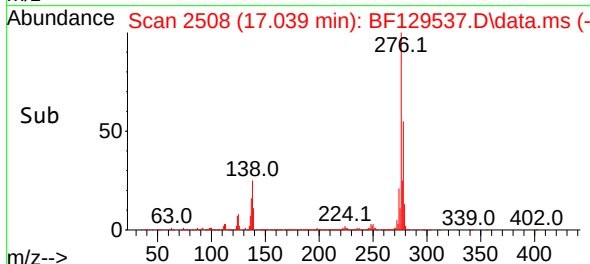
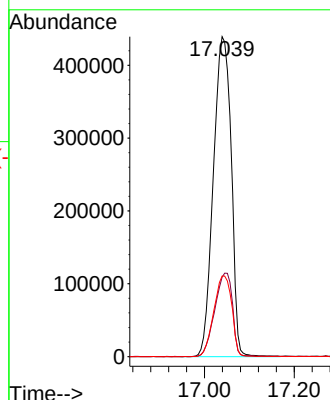
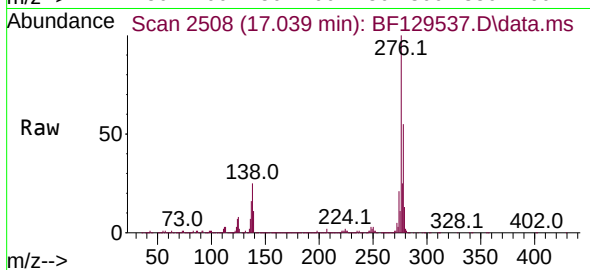
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#88

Benzo(b)fluoranthene

Concen: 46.670 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

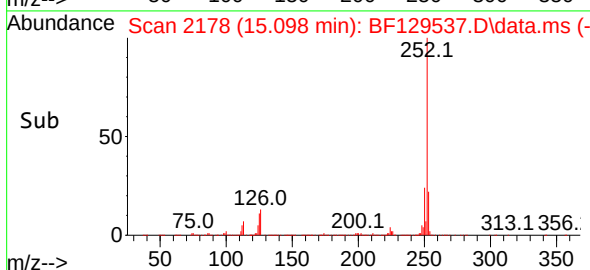
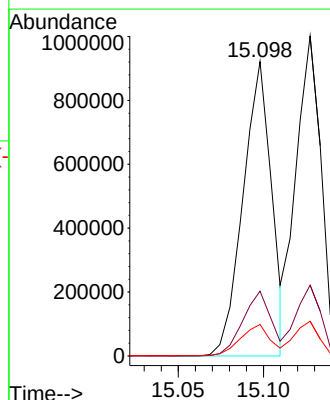
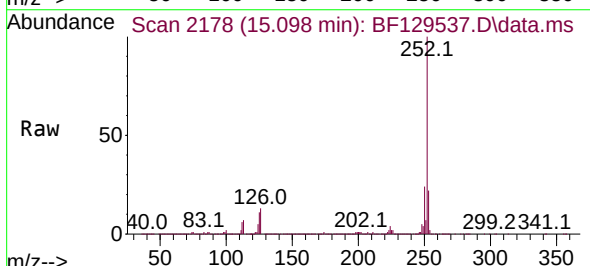
Tgt Ion:252 Resp: 1073136

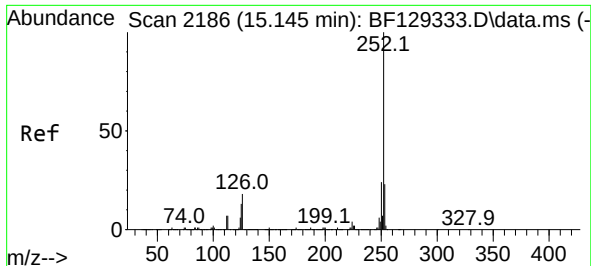
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.798 ng

RT: 15.127 min Scan# 2186

Delta R.T. 0.006 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

Instrument :

BNA_F

ClientSampleId :

SB-1MS

Tgt Ion:252 Resp: 1032008

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

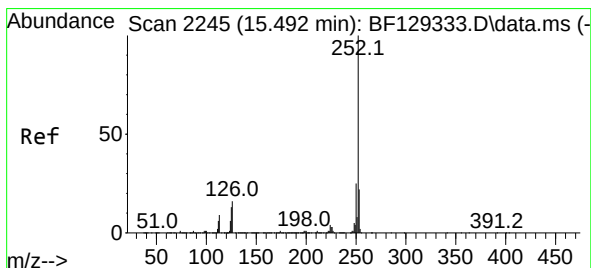
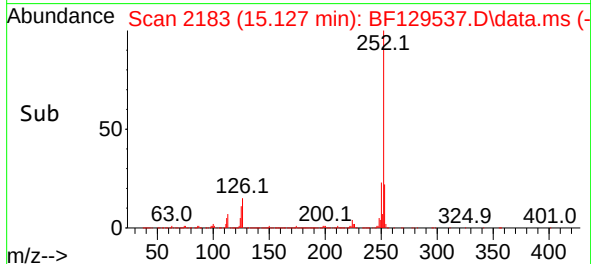
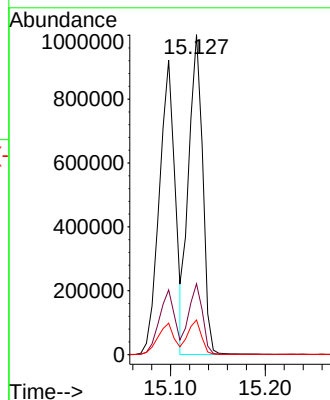
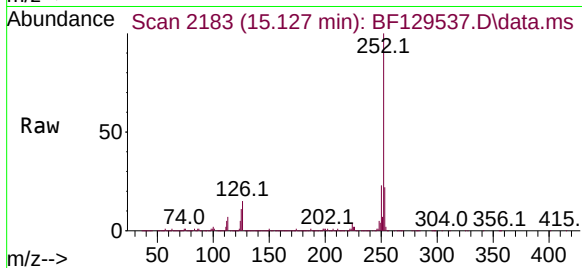
125 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#90

Benzo(a)pyrene

Concen: 50.403 ng

RT: 15.469 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF129537.D

Acq: 03 Aug 2022 13:14

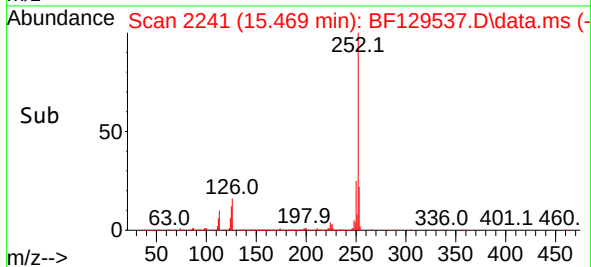
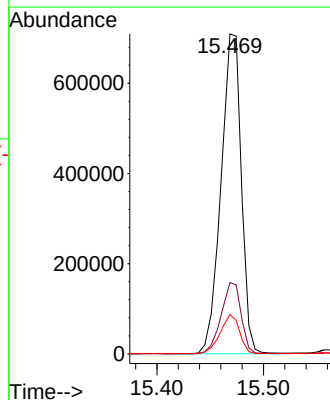
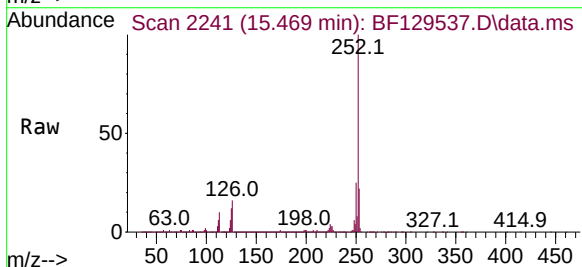
Tgt Ion:252 Resp: 940841

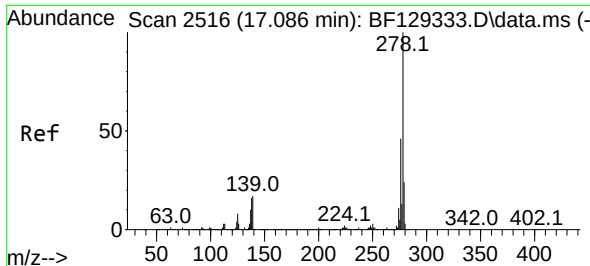
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

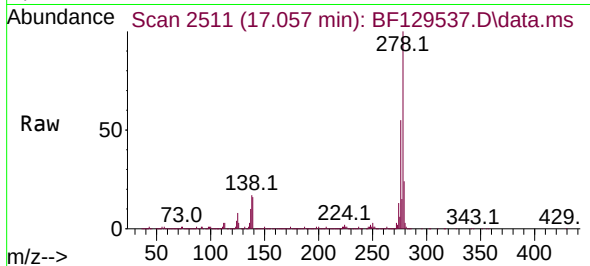
125 12.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 54.432 ng
RT: 17.057 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

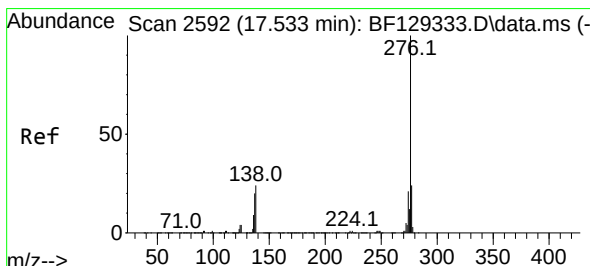
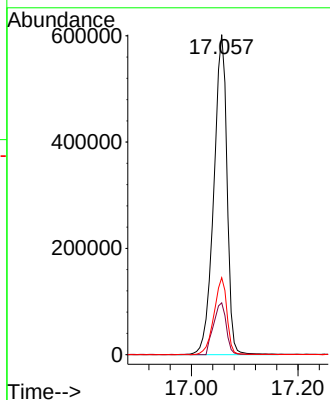
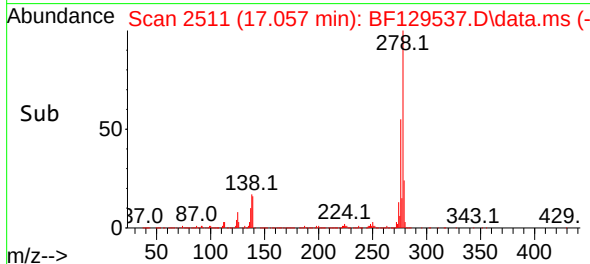
Instrument :
BNA_F
ClientSampleId :
SB-1MS



Tgt Ion:278 Resp: 1034191
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 54.695 ng
RT: 17.504 min Scan# 2587
Delta R.T. 0.012 min
Lab File: BF129537.D
Acq: 03 Aug 2022 13:14

Tgt Ion:276 Resp: 1061878
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.7 18.0 27.0

