

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129502.D
 Acq On : 02 Aug 2022 12:01
 Operator : CG\JU
 Sample : N3927-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-77MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/03/2022

Quant Time: Aug 02 17:36:08 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	6.875	152	166134	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	652331	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	329980	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	504942	20.000	ng	0.00
76) Chrysene-d12	14.057	240	311290	20.000	ng	0.00
86) Perylene-d12	15.545	264	377748	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1110343	108.873	ng	0.01
7) Phenol-d6	6.528	99	1386297	108.144	ng	0.00
23) Nitrobenzene-d5	7.445	82	890291	74.502	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	347335	109.483	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1585132	74.311	ng	0.00
79) Terphenyl-d14	12.992	244	1264818	76.655	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	182309	39.620	ng	90
3) Pyridine	3.487	79	479531	37.527	ng	91
4) n-Nitrosodimethylamine	3.434	42	252758	45.045	ng	# 96
6) Aniline	6.545	93	590025	37.024	ng	# 76
8) 2-Chlorophenol	6.669	128	531713	47.721	ng	98
9) Benzaldehyde	6.434	77	244908	28.133	ng	97
10) Phenol	6.540	94	631788m	46.281	ng	
11) bis(2-Chloroethyl)ether	6.610	93	501754	46.347	ng	95
12) 1,3-Dichlorobenzene	6.822	146	554240	46.380	ng	96
13) 1,4-Dichlorobenzene	6.892	146	556868	45.821	ng	98
14) 1,2-Dichlorobenzene	7.045	146	535404	47.929	ng	97
15) Benzyl Alcohol	7.028	79	455021	48.943	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	692499	42.554	ng	60
17) 2-Methylphenol	7.139	107	414636	44.858	ng	# 92
18) Hexachloroethane	7.387	117	213232	46.596	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	359969	46.385	ng	92
20) 3+4-Methylphenols	7.298	107	524589	44.636	ng	# 83
22) Acetophenone	7.287	105	707822	46.605	ng	99
24) Nitrobenzene	7.463	77	550345	44.723	ng	96
25) Isophorone	7.698	82	990811	46.256	ng	99
26) 2-Nitrophenol	7.781	139	287631	47.380	ng	# 88
27) 2,4-Dimethylphenol	7.822	122	472683m	51.908	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	610534	49.134	ng	99
29) 2,4-Dichlorophenol	8.028	162	427929	45.530	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	437357	44.956	ng	98
31) Naphthalene	8.181	128	1483642	44.766	ng	100
32) Benzoic acid	7.951	122	212070	32.214	ng	95
33) 4-Chloroaniline	8.234	127	410617	30.177	ng	98
34) Hexachlorobutadiene	8.292	225	255949	46.284	ng	99
35) Caprolactam	8.610	113	131822m	43.140	ng	
36) 4-Chloro-3-methylphenol	8.728	107	449971	45.139	ng	94
37) 2-Methylnaphthalene	8.875	142	963926	44.755	ng	100
38) 1-Methylnaphthalene	8.975	142	905932	43.572	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	418578	48.309	ng	98
41) Hexachlorocyclopentadiene	9.022	237	450282	116.706	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	285145	45.310	ng	99

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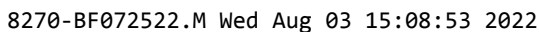
Quant Time: Aug 02 17:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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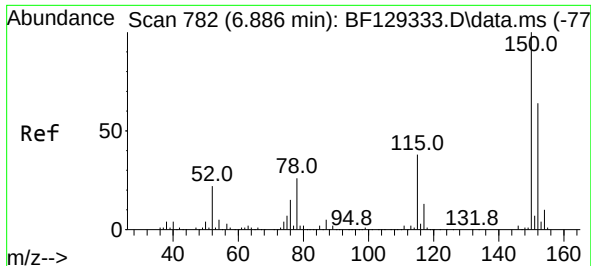
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	301472	44.051	ng	# 92
46) 1,1'-Biphenyl	9.339	154	1147871	47.665	ng	99
47) 2-Chloronaphthalene	9.369	162	901827	46.324	ng	97
48) 2-Nitroaniline	9.469	65	285048	44.033	ng	# 84
49) Acenaphthylene	9.780	152	1367571	46.231	ng	100
50) Dimethylphthalate	9.639	163	1010347	44.353	ng	100
51) 2,6-Dinitrotoluene	9.704	165	233765	45.850	ng	93
52) Acenaphthene	9.951	154	945881m	48.957	ng	
53) 3-Nitroaniline	9.880	138	182524	30.317	ng	# 89
54) 2,4-Dinitrophenol	9.992	184	216108	83.029	ng	# 87
55) Dibenzofuran	10.128	168	1213941	45.578	ng	97
56) 4-Nitrophenol	10.063	139	327435	73.719	ng	99
57) 2,4-Dinitrotoluene	10.110	165	296129	44.461	ng	99
58) Fluorene	10.469	166	965046	45.285	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	218825	41.376	ng	95
60) Diethylphthalate	10.339	149	957125	43.465	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	433421	46.133	ng	# 88
62) 4-Nitroaniline	10.498	138	235422	39.418	ng	97
63) Azobenzene	10.622	77	960900	42.782	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	141237	44.316	ng	92
66) n-Nitrosodiphenylamine	10.580	169	814605	48.443	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	271457	49.094	ng	97
68) Hexachlorobenzene	11.016	284	294387	49.137	ng	96
69) Atrazine	11.110	200	247707	48.497	ng	97
70) Pentachlorophenol	11.222	266	239033	73.391	ng	99
71) Phenanthrene	11.433	178	1266130	45.935	ng	99
72) Anthracene	11.486	178	1262096	46.595	ng	99
73) Carbazole	11.645	167	1125510	44.141	ng	99
74) Di-n-butylphthalate	11.963	149	1268072	41.761	ng	99
75) Fluoranthene	12.627	202	1143125	40.931	ng	99
77) Benzidine	12.745	184	527389	47.957	ng	99
78) Pyrene	12.857	202	1127040	43.296	ng	99
80) Butylbenzylphthalate	13.463	149	444642	39.381	ng	94
81) Benzo(a)anthracene	14.045	228	943503	44.371	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	269383	38.369	ng	98
83) Chrysene	14.080	228	885361	44.178	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	582735	39.202	ng	100
85) Di-n-octyl phthalate	14.627	149	1042339	48.728	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	1266452	49.786	ng	99
88) Benzo(b)fluoranthene	15.104	252	1142629	45.601	ng	99
89) Benzo(k)fluoranthene	15.133	252	973367	39.640	ng	99
90) Benzo(a)pyrene	15.480	252	977241	48.043	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	1081694	52.245	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1117351	52.814	ng	99

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

Manual Integrations

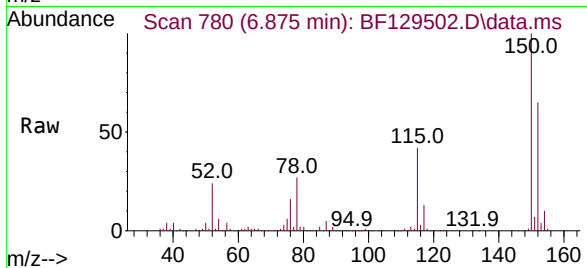
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

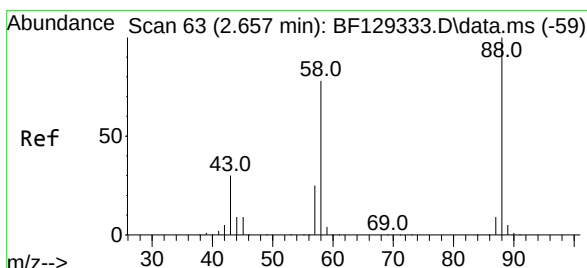
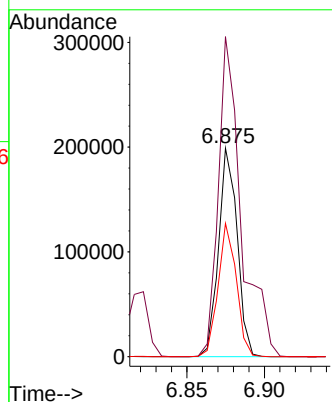
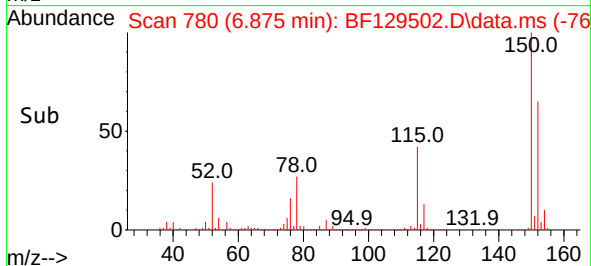
Instrument :
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 ClientSampleId :
 RVE-77MS



Tgt Ion: 152 Resp: 166134
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.7 185.5
 115 63.9 49.9 74.9

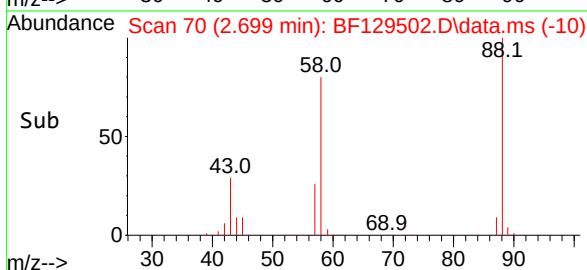
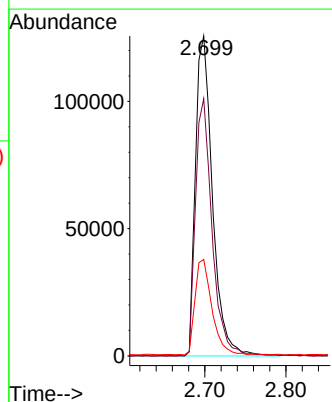
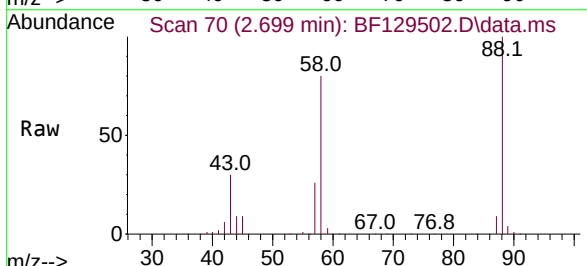
Manual Integrations
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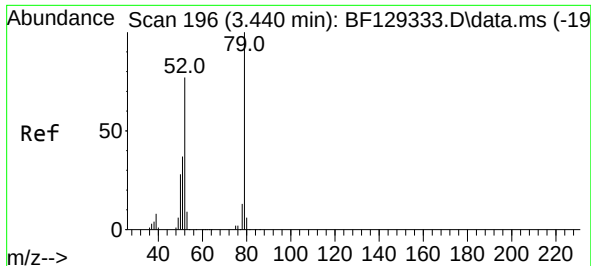
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022



#2
 1,4-Dioxane
 Concen: 39.620 ng
 RT: 2.699 min Scan# 70
 Delta R.T. 0.053 min
 Lab File: BF129502.D
 Acq: 02 Aug 2022 12:01

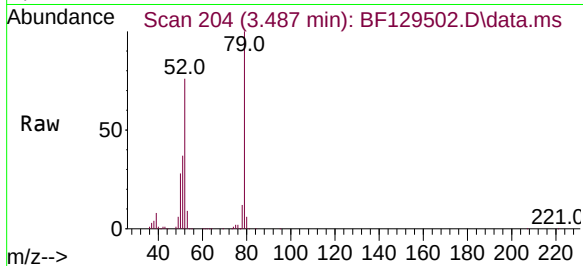
Tgt Ion: 88 Resp: 182309
 Ion Ratio Lower Upper
 88 100
 58 78.6 71.8 107.8
 43 29.4 26.6 39.8





#3
Pyridine
Concen: 37.527 ng
RT: 3.487 min Scan# 204
Delta R.T. 0.053 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

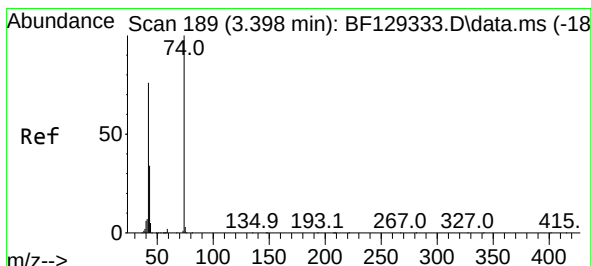
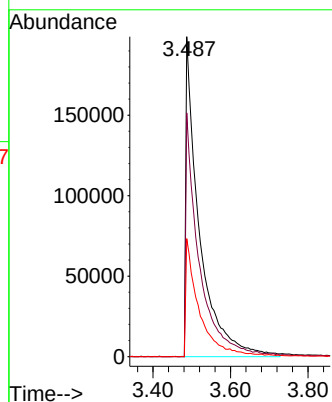
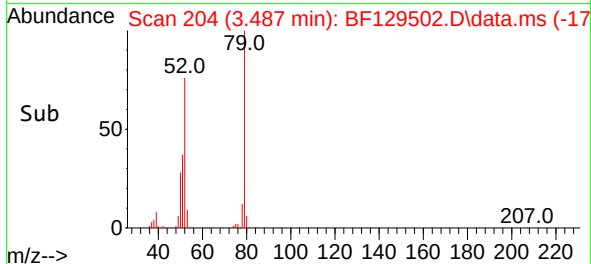
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



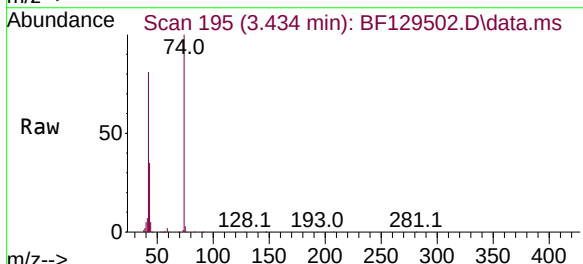
Tgt Ion: 79 Resp: 479531
Ion Ratio Lower Upper
79 100
52 76.2 68.6 102.8
51 36.9 32.9 49.3

Manual Integrations
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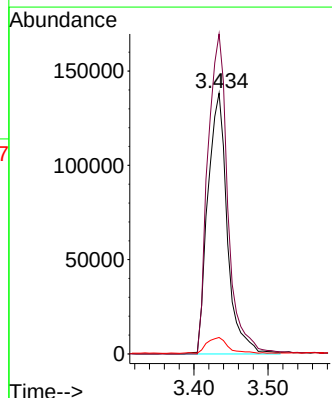
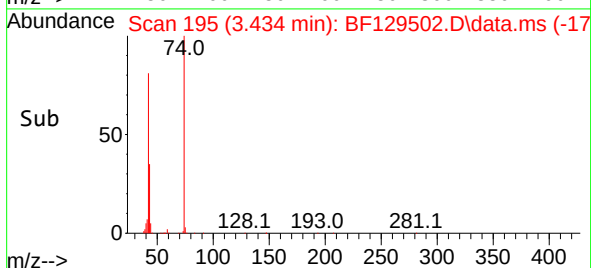
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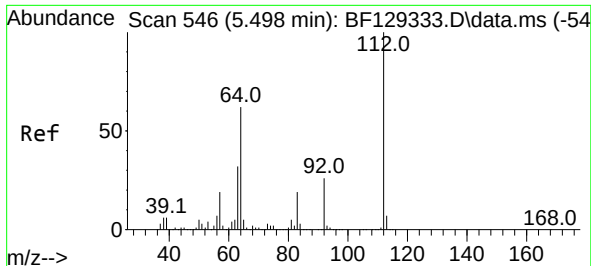


#4
n-Nitrosodimethylamine
Concen: 45.045 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.047 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



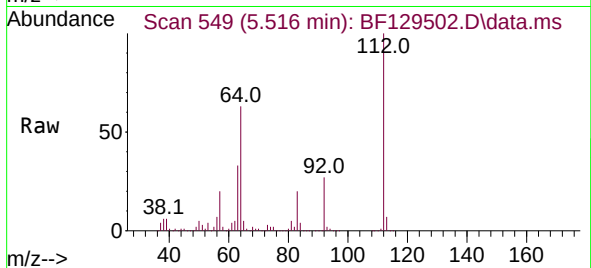
Tgt Ion: 42 Resp: 252758
Ion Ratio Lower Upper
42 100
74 122.7 94.8 142.2
44 6.3 6.6 10.0#





#5
2-Fluorophenol
Concen: 108.873 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

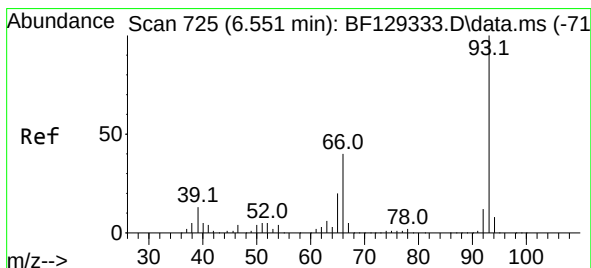
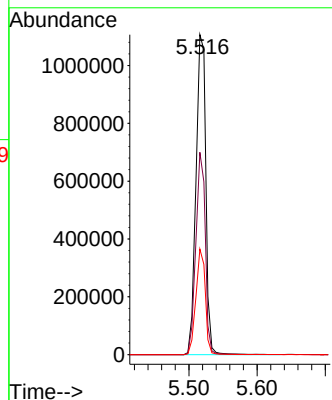
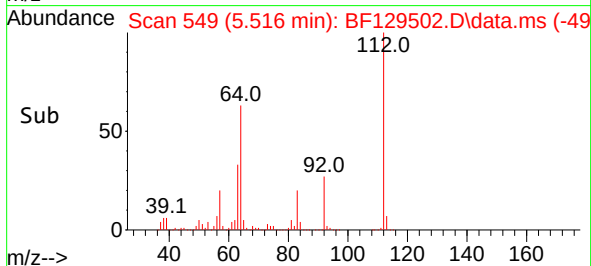
Instrument :
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ClientSampleId :
RVE-77MS



Tgt Ion: 112 Resp: 1110343
Ion Ratio Lower Upper
112 100
64 63.3 53.3 79.9
63 33.0 28.0 42.0

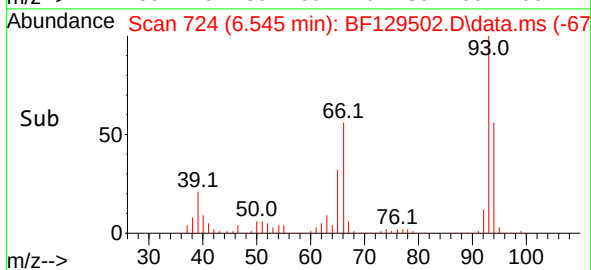
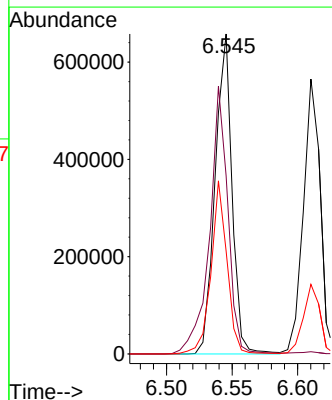
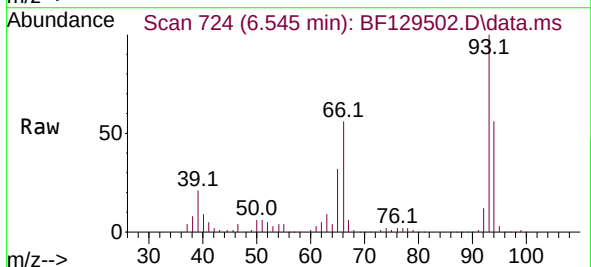
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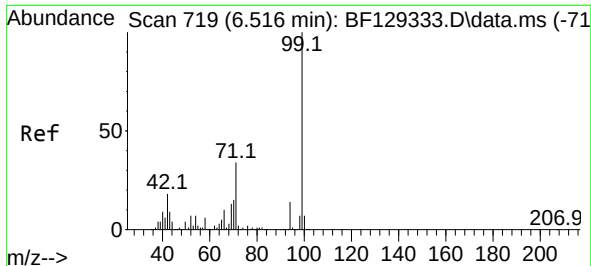
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#6
Aniline
Concen: 37.024 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

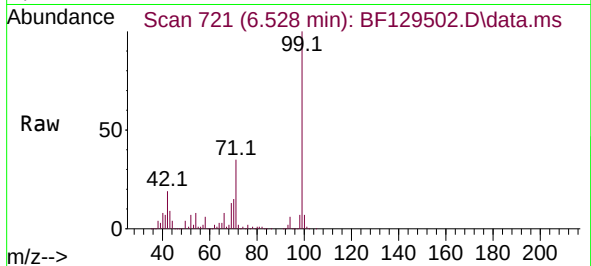
Tgt Ion: 93 Resp: 590025
Ion Ratio Lower Upper
93 100
66 55.6 32.5 48.7#
65 32.1 16.4 24.6#





#7
Phenol-d6
Concen: 108.144 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

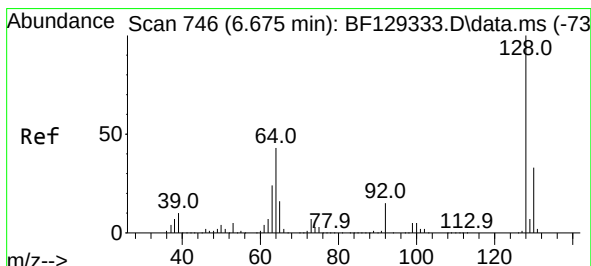
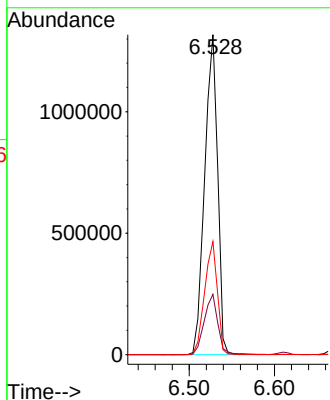
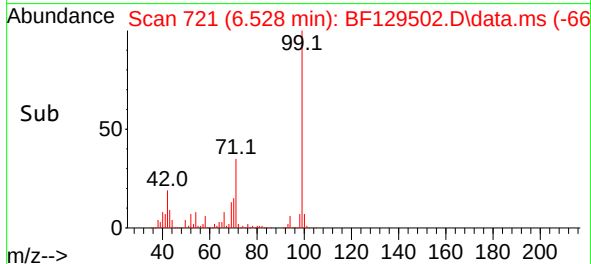
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Tgt Ion: 99 Resp: 1386297
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.3 28.9 43.3

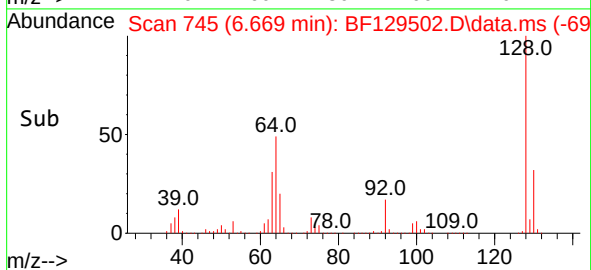
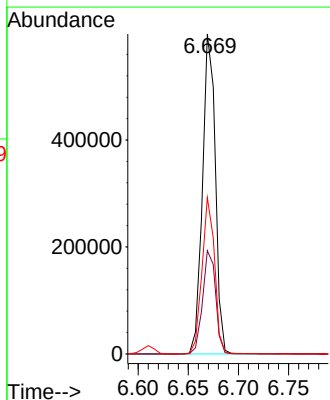
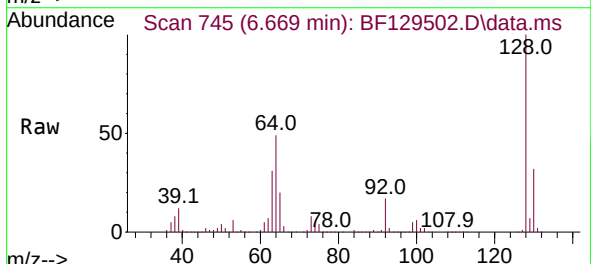
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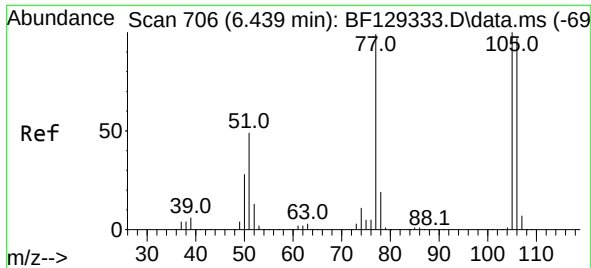
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#8
2-Chlorophenol
Concen: 47.721 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

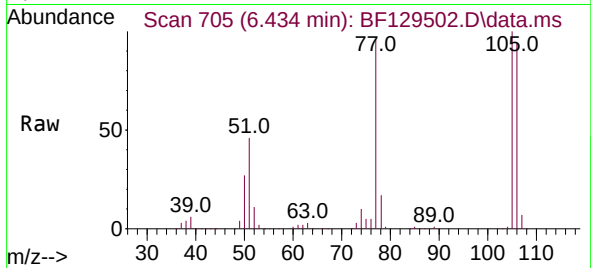
Tgt Ion:128 Resp: 531713
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 48.8 30.9 70.9





#9
Benzaldehyde
Concen: 28.133 ng
RT: 6.434 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

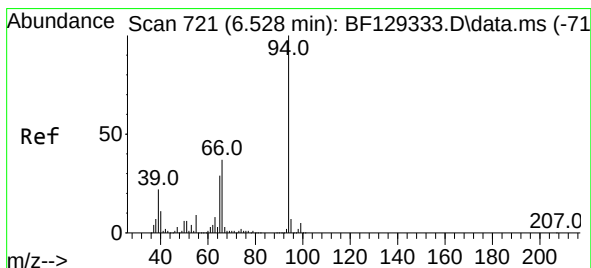
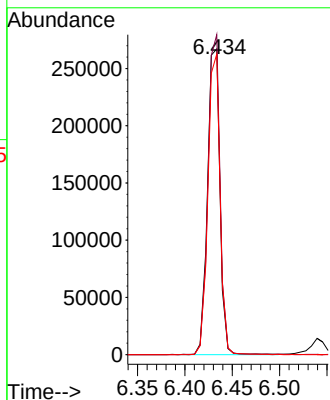
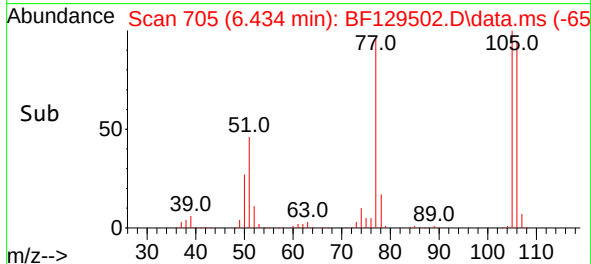
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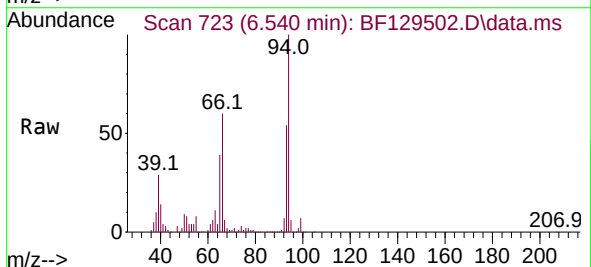
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Ion Ratio Lower Upper
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105 104.7 81.6 121.6
106 98.3 76.1 116.1

Manual Integrations
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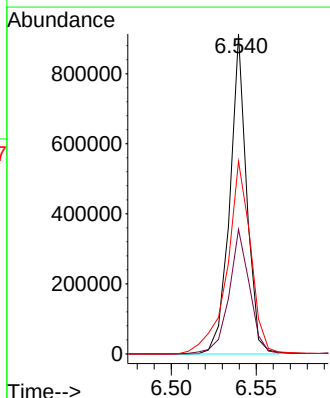
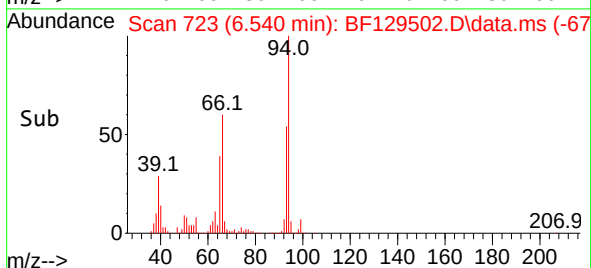
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

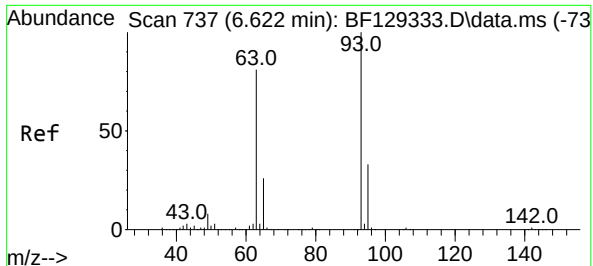


#10
Phenol
Concen: 46.281 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion: 94 Resp: 631788
Ion Ratio Lower Upper
94 100
65 38.9 11.4 51.4
66 60.2 21.4 61.4





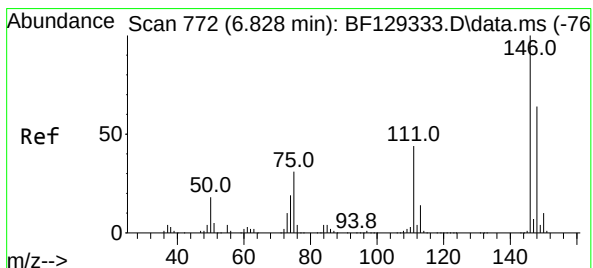
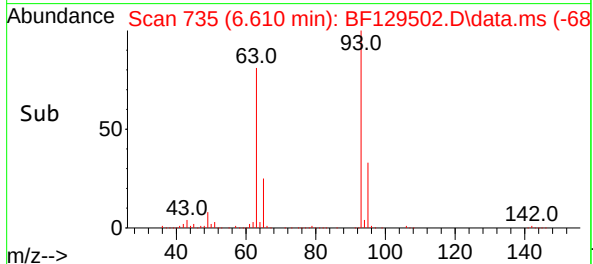
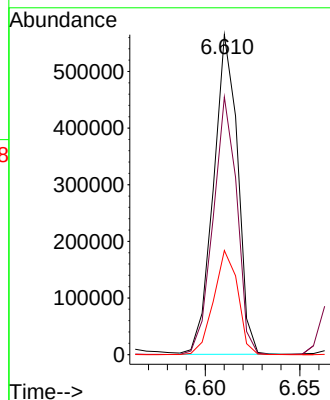
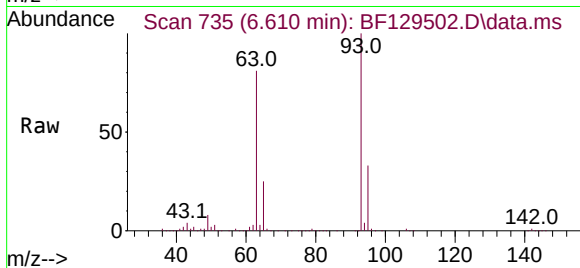
#11
bis(2-Chloroethyl)ether
Concen: 46.347 ng
RT: 6.610 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 93 Resp: 501754
Ion Ratio Lower Upper
93 100
63 80.5 67.4 107.4
95 32.5 12.7 52.7

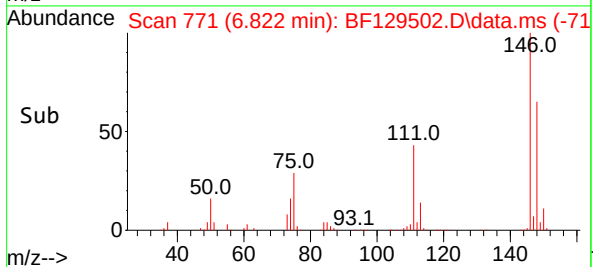
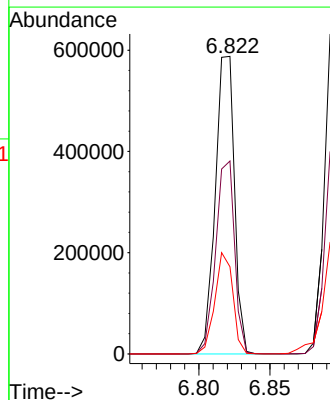
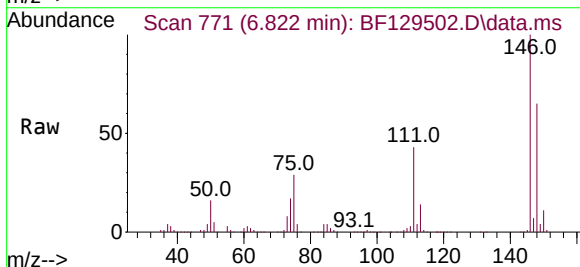
Manual Integrations
APPROVED

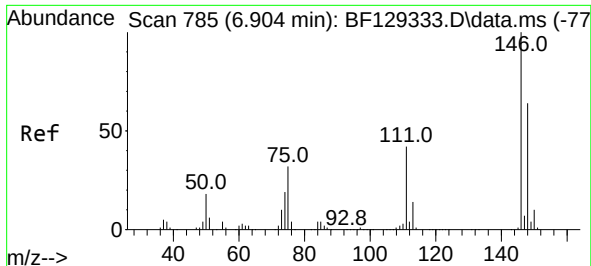
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#12
1,3-Dichlorobenzene
Concen: 46.380 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:146 Resp: 554240
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 29.3 26.3 39.5





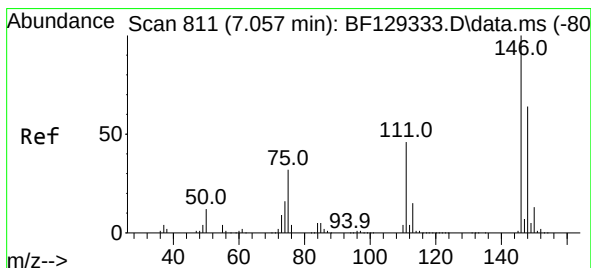
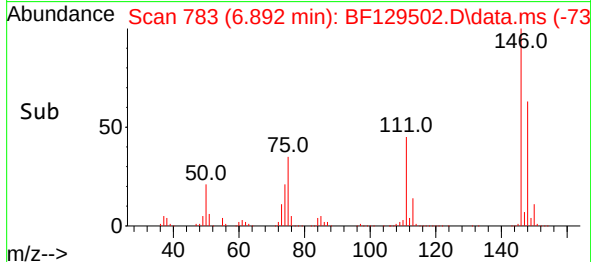
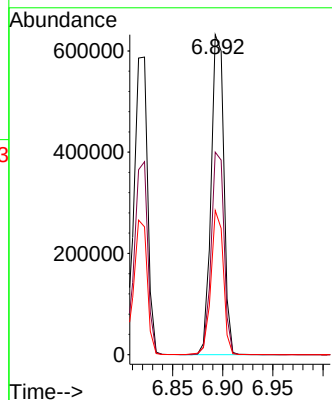
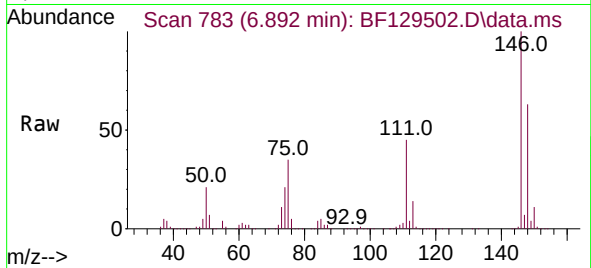
#13
1,4-Dichlorobenzene
Concen: 45.821 ng
RT: 6.892 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion:146 Resp: 556868
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 45.0 34.2 51.4

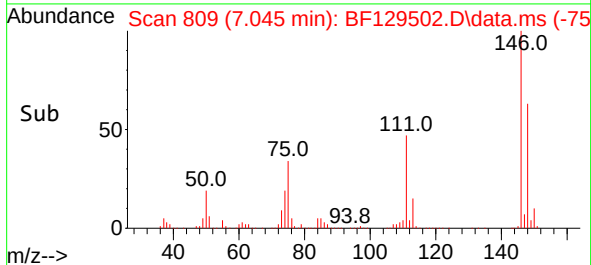
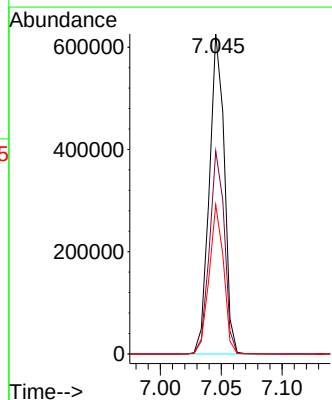
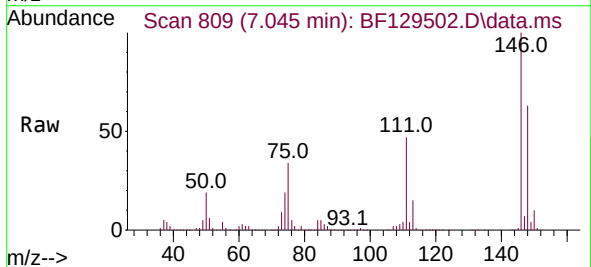
Manual Integrations
APPROVED

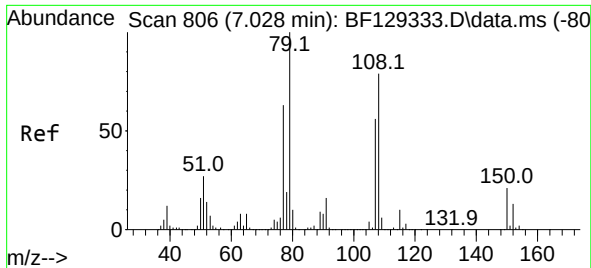
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#14
1,2-Dichlorobenzene
Concen: 47.929 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

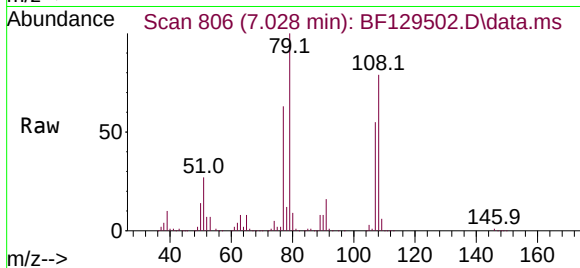
Tgt Ion:146 Resp: 535404
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 46.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 48.943 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

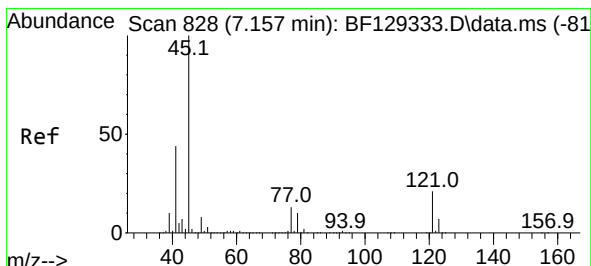
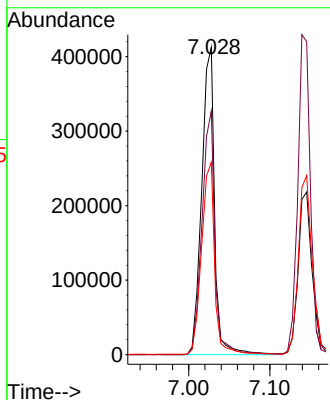
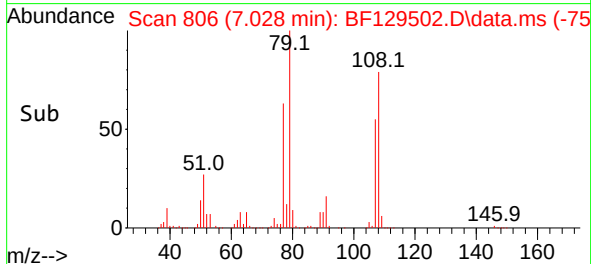
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion: 79 Resp: 455021
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 62.6 50.2 75.4

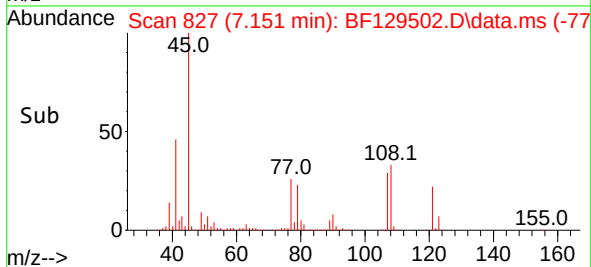
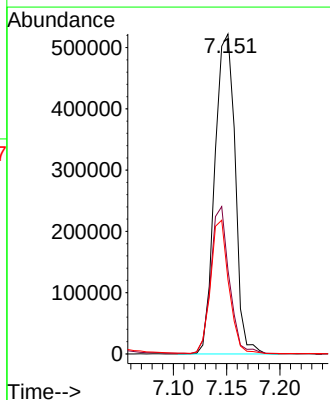
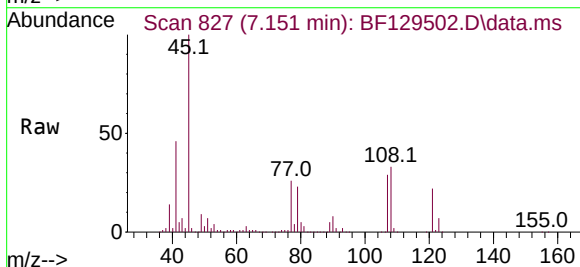
Manual Integrations
APPROVED

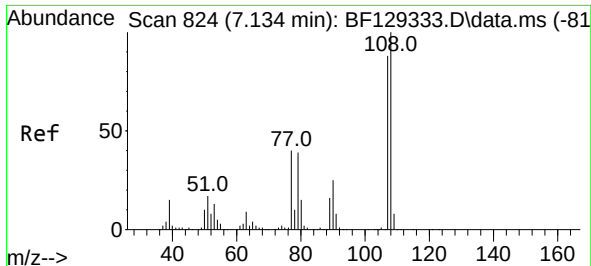
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.554 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

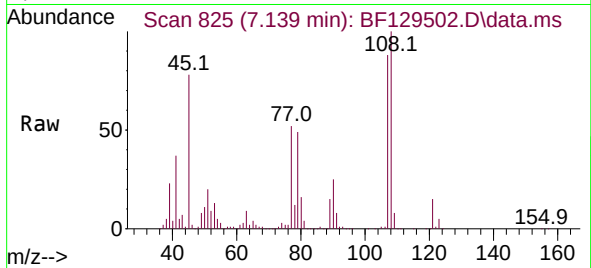
Tgt Ion: 45 Resp: 692499
Ion Ratio Lower Upper
45 100
77 26.2 0.0 31.3
79 23.2 0.0 28.3





#17
2-Methylphenol
Concen: 44.858 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

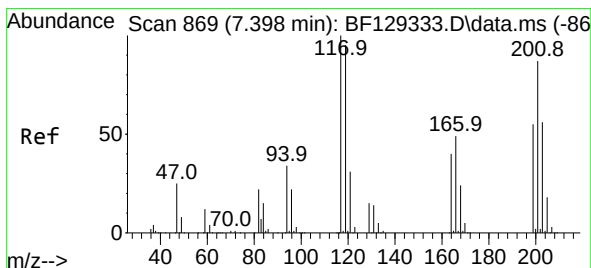
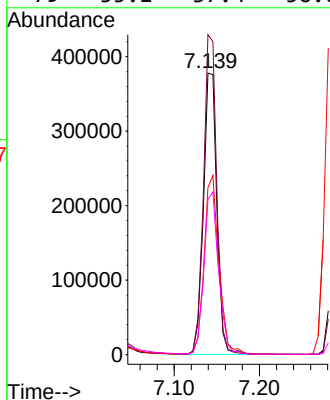
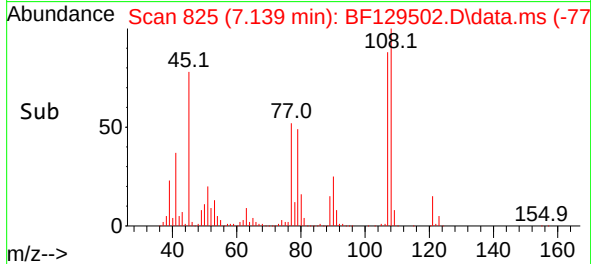
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:107 Resp: 414636
Ion Ratio Lower Upper
107 100
108 113.7 91.9 137.9
77 59.4 37.8 56.8
79 55.1 37.4 56.0

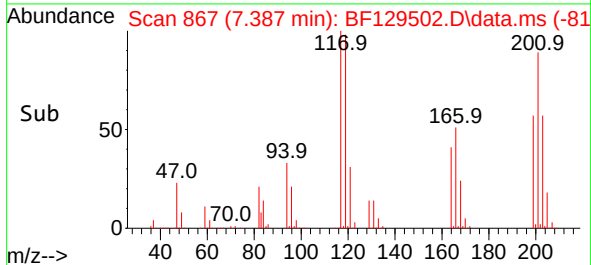
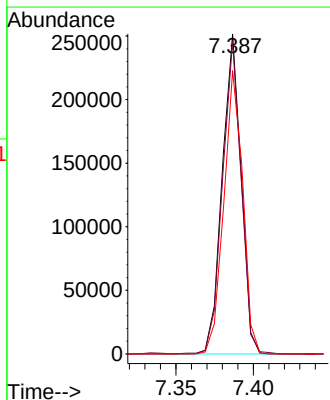
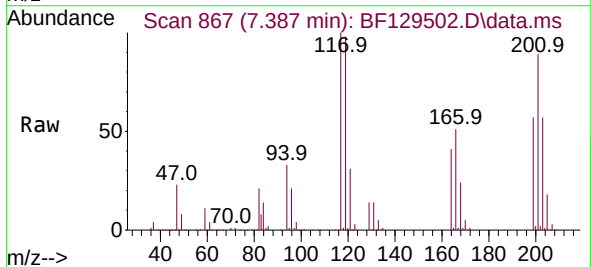
Manual Integrations
APPROVED

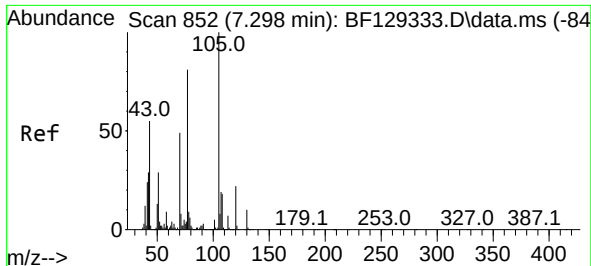
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#18
Hexachloroethane
Concen: 46.596 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

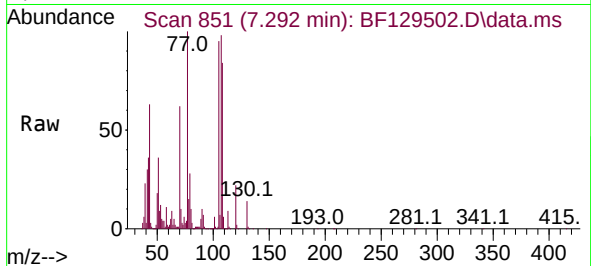
Tgt Ion:117 Resp: 213232
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2
201 88.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.385 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

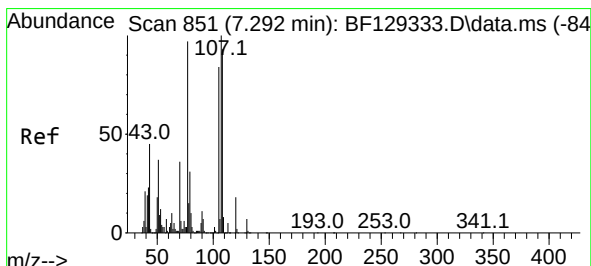
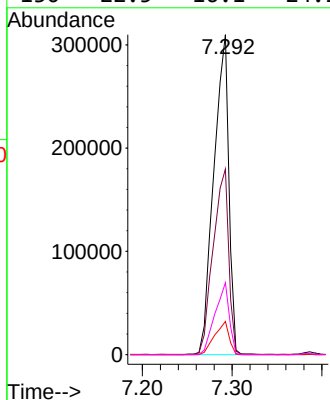
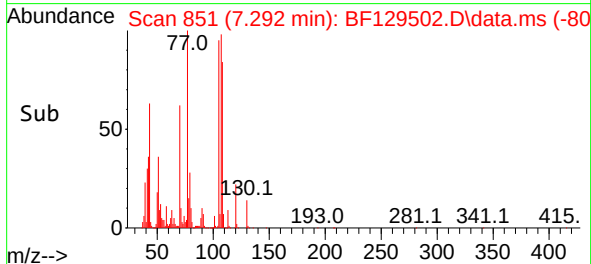
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



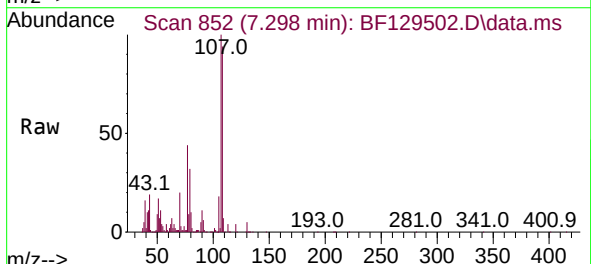
Tgt Ion: 70 Resp: 359969
Ion Ratio Lower Upper
70 100
42 58.0 52.3 78.5
101 10.4 7.5 11.3
130 22.5 16.1 24.1

Manual Integrations
APPROVED

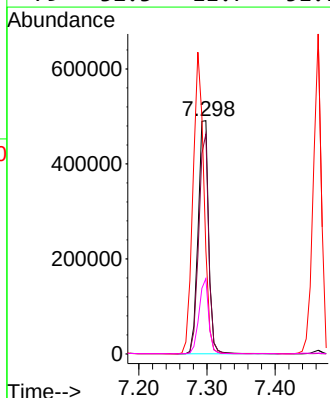
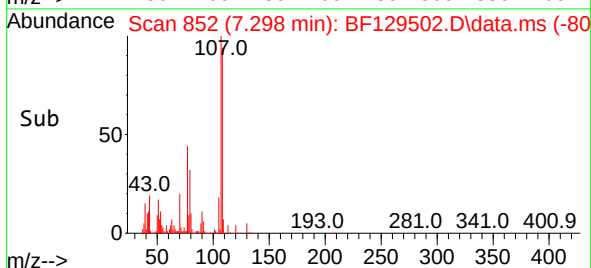
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

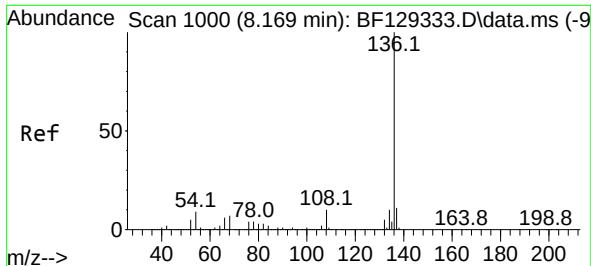


#20
3+4-Methylphenols
Concen: 44.636 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



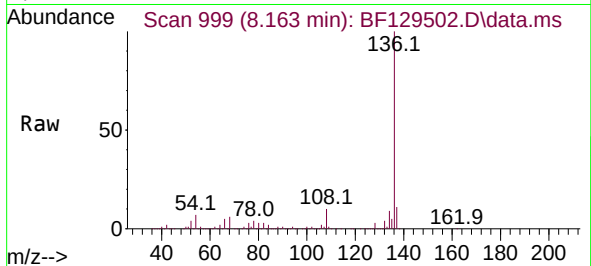
Tgt Ion:107 Resp: 524589
Ion Ratio Lower Upper
107 100
108 94.3 71.8 111.8
77 44.4 59.3 99.3#
79 32.3 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

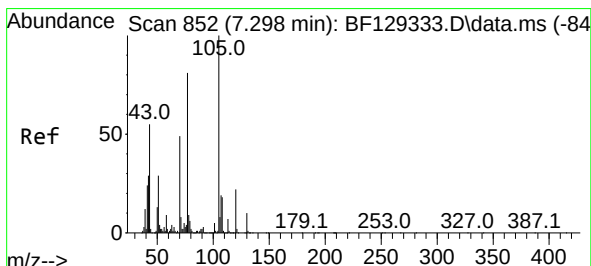
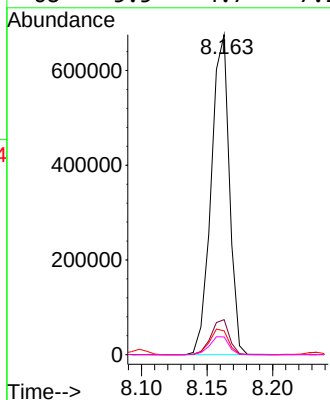
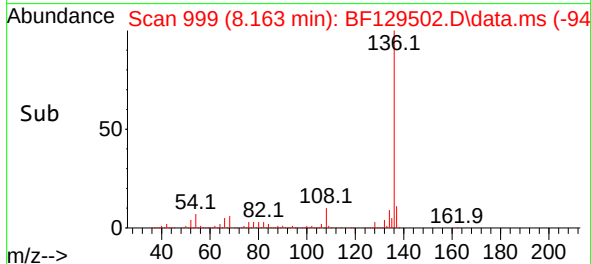
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:136 Resp: 65233
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.4 7.5 11.3
68 5.5 4.7 7.1

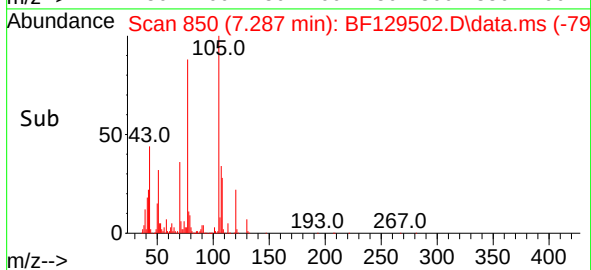
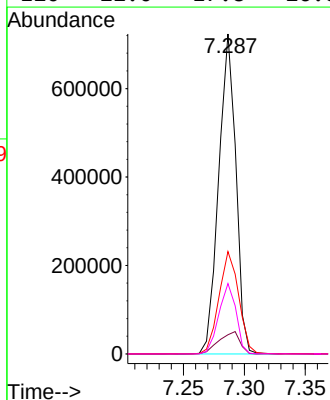
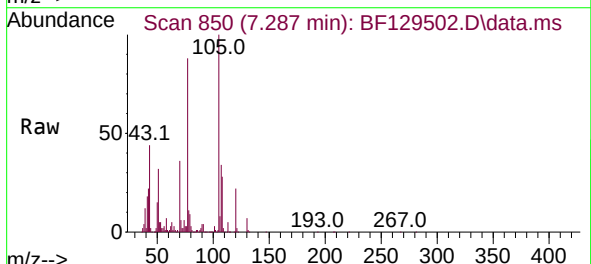
Manual Integrations
APPROVED

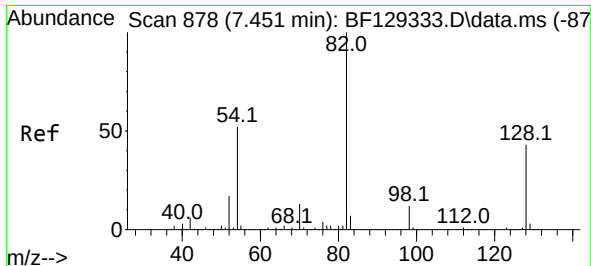
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#22
Acetophenone
Concen: 46.605 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:105 Resp: 707822
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 32.0 25.0 37.4
120 22.0 17.8 26.8





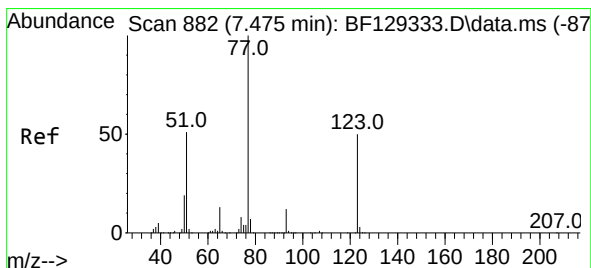
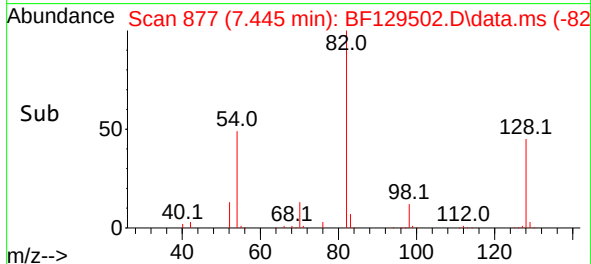
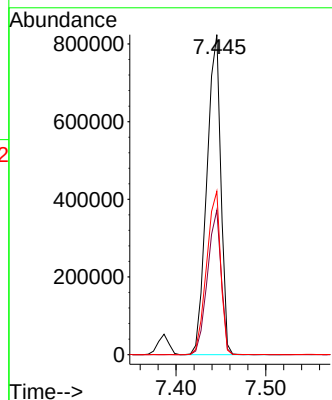
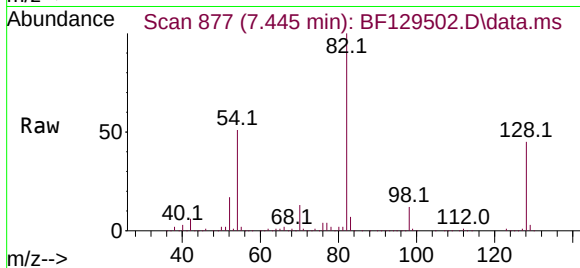
#23
Nitrobenzene-d5
Concen: 74.502 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 82 Resp: 890291
Ion Ratio Lower Upper
82 100
128 45.1 34.0 51.0
54 51.0 46.9 70.3

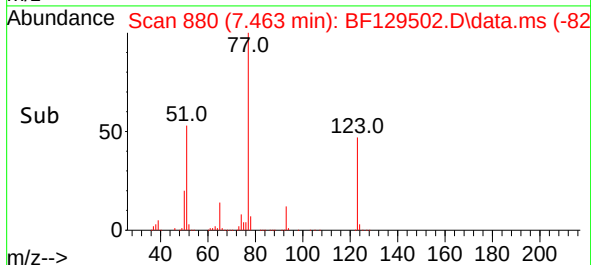
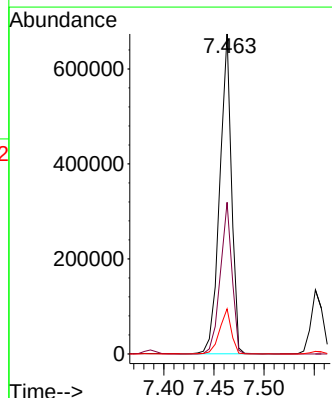
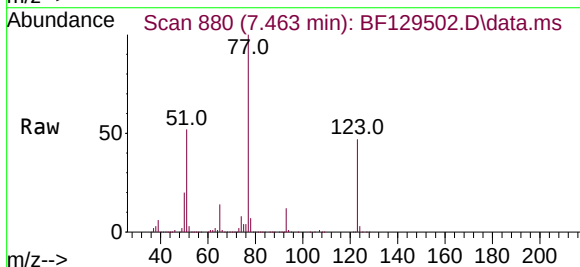
Manual Integrations
APPROVED

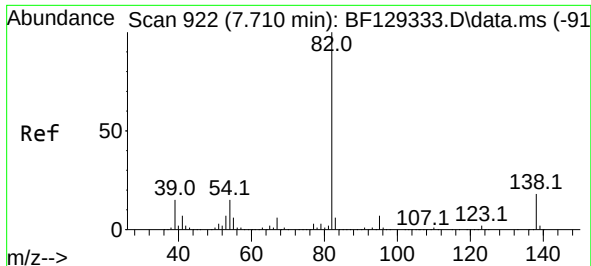
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#24
Nitrobenzene
Concen: 44.723 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 77 Resp: 550345
Ion Ratio Lower Upper
77 100
123 47.4 35.4 53.2
65 14.1 11.8 17.8





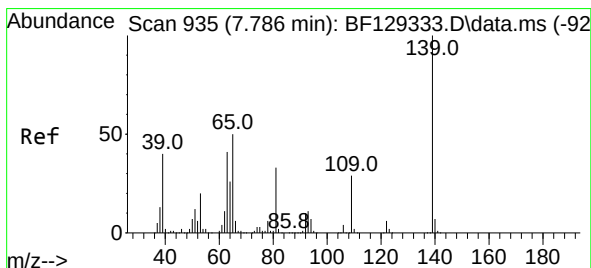
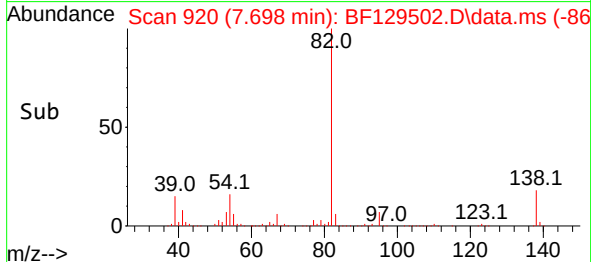
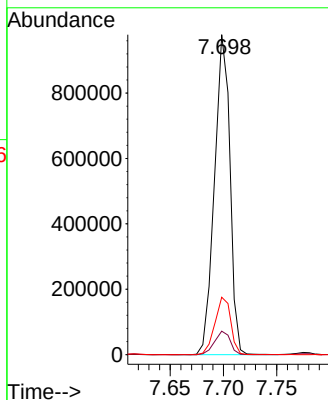
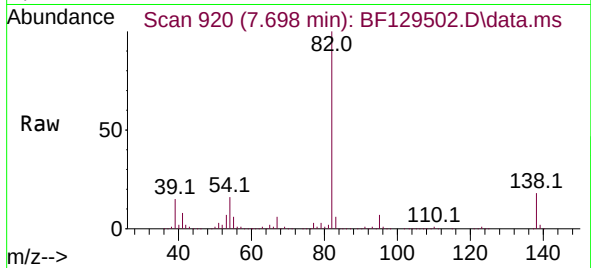
#25
Isophorone
Concen: 46.256 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 82 Resp: 990811
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.9 14.2 21.2

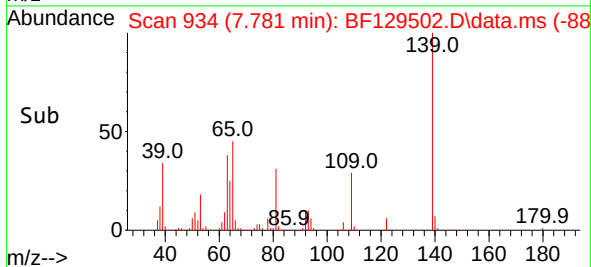
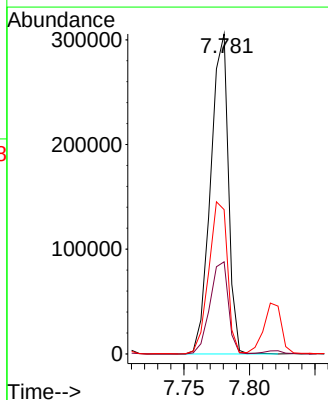
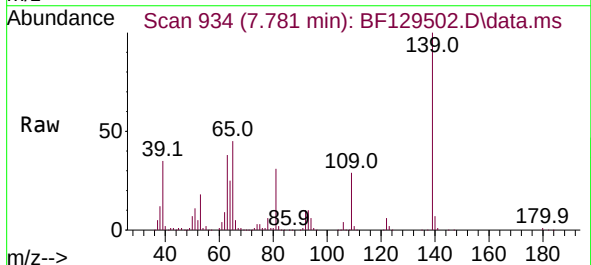
Manual Integrations
APPROVED

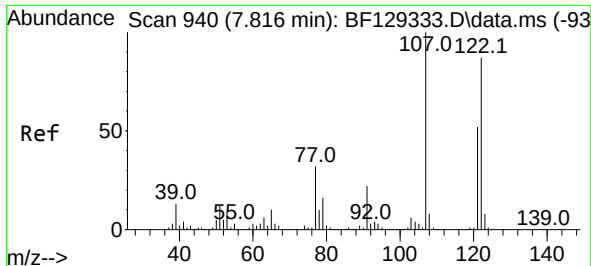
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#26
2-Nitrophenol
Concen: 47.380 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:139 Resp: 287631
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 45.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 51.908 ng m

RT: 7.822 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

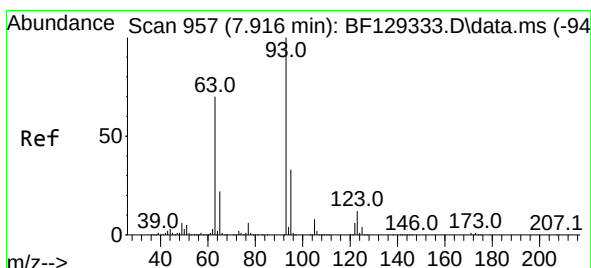
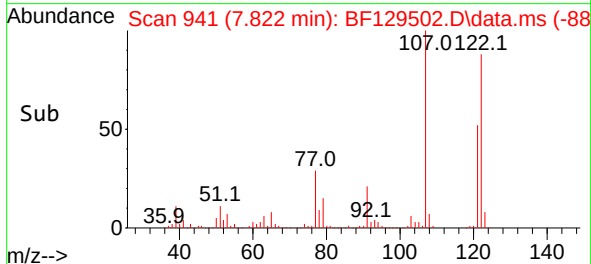
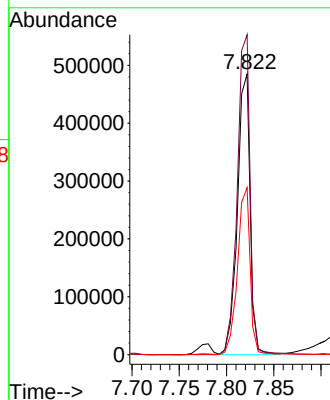
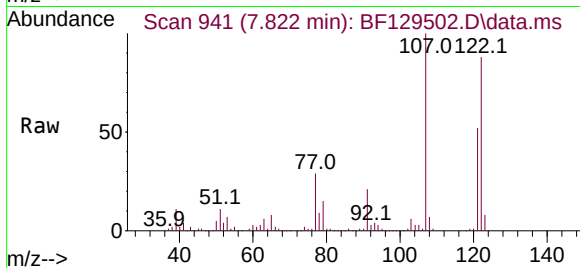
RVE-77MS

Tgt Ion:122 Resp: 472683
 Ion Ratio Lower Upper
 122 100
 107 114.1 93.0 139.6
 121 59.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.134 ng

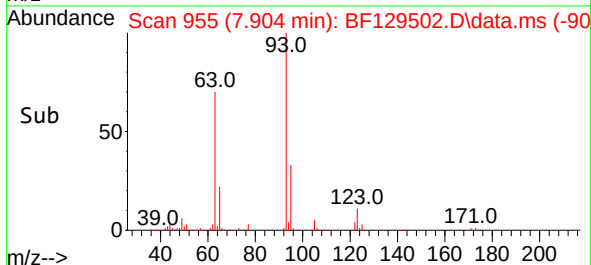
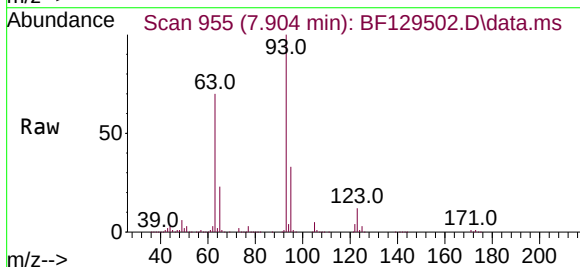
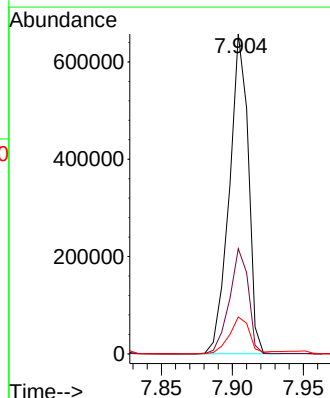
RT: 7.904 min Scan# 955

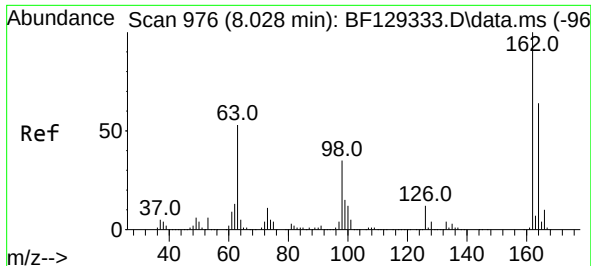
Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Tgt Ion: 93 Resp: 610534
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.8 40.2
 123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.530 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129502.D

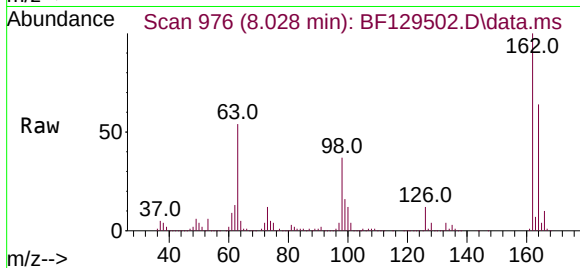
Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

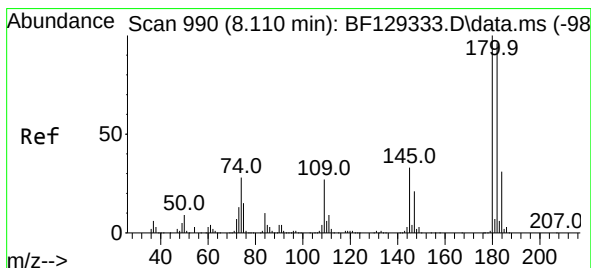
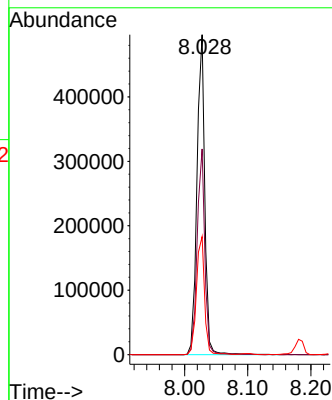
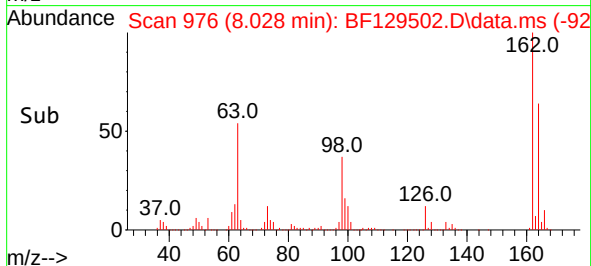


Tgt Ion:162	Resp:	427929
Ion Ratio	Lower	Upper
162	100	
164	64.3	44.2 84.2
98	36.9	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.956 ng

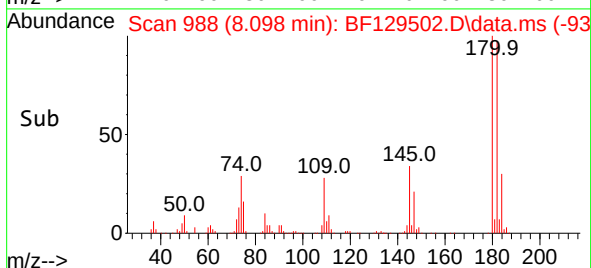
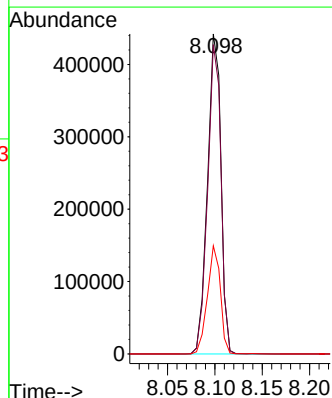
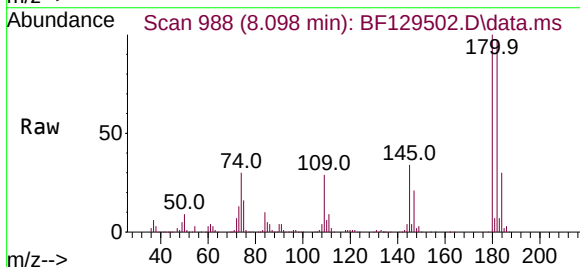
RT: 8.098 min Scan# 988

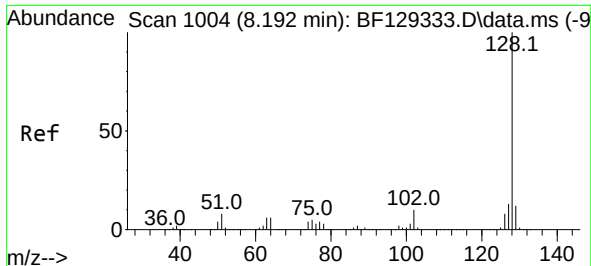
Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

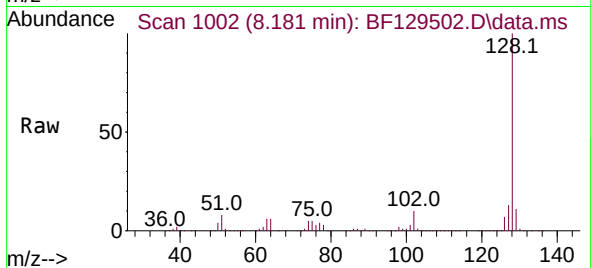
Tgt Ion:180	Resp:	437357
Ion Ratio	Lower	Upper
180	100	
182	96.6	79.2 118.8
145	33.8	26.2 39.2





#31
Naphthalene
Concen: 44.766 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

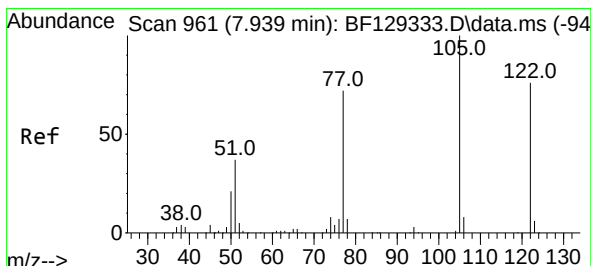
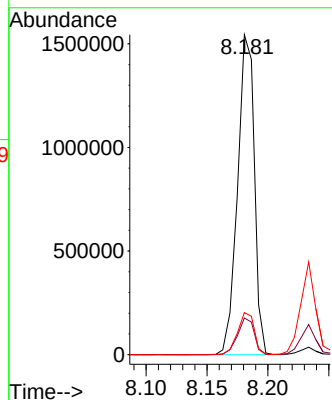
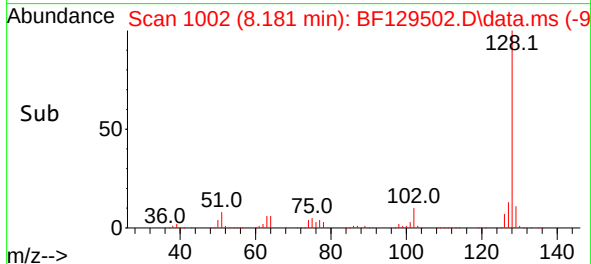
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:128 Resp: 148364
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.1 10.5 15.7

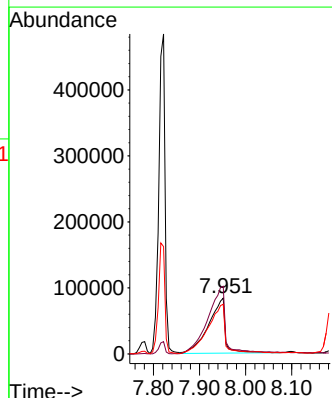
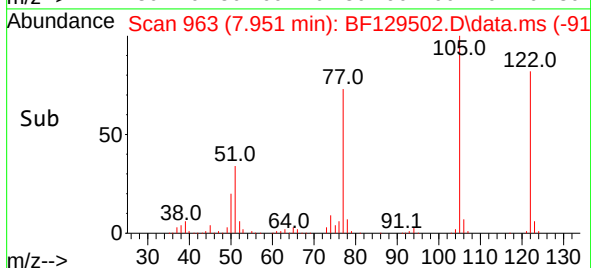
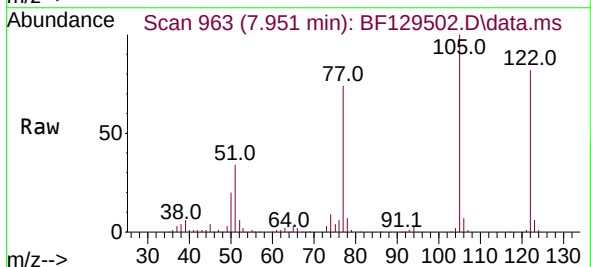
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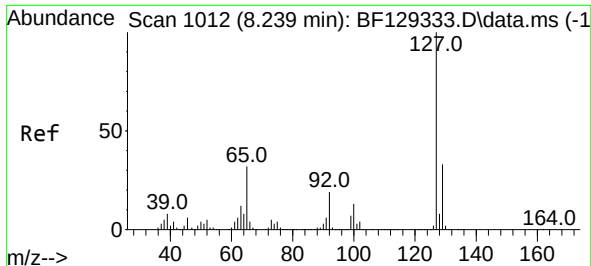
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#32
Benzoic acid
Concen: 32.214 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:122 Resp: 212070
Ion Ratio Lower Upper
122 100
105 121.3 107.1 147.1
77 89.2 74.2 114.2





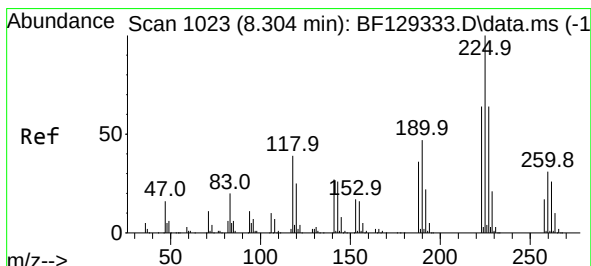
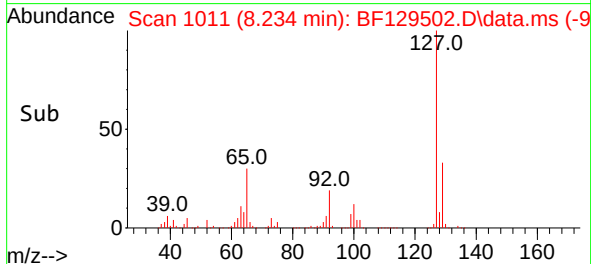
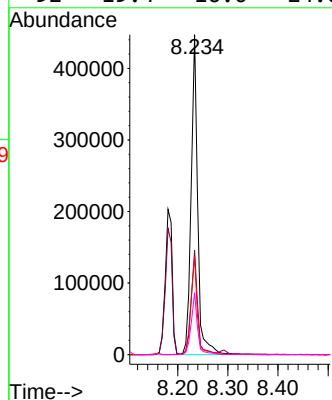
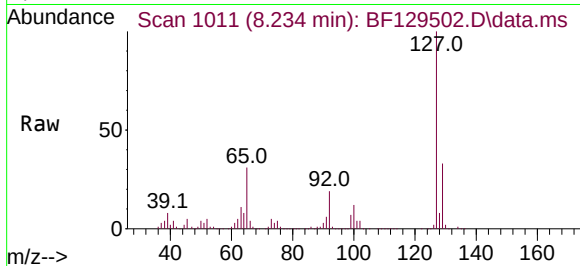
#33
4-Chloroaniline
Concen: 30.177 ng
RT: 8.234 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	30.8	26.4	39.6
92	19.4	16.0	24.0

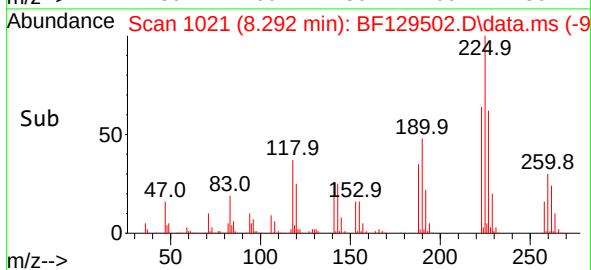
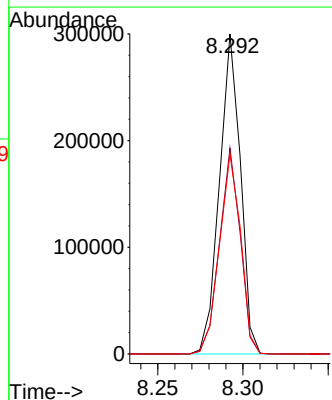
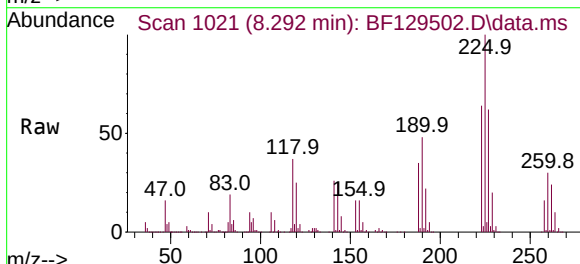
Manual Integrations
APPROVED

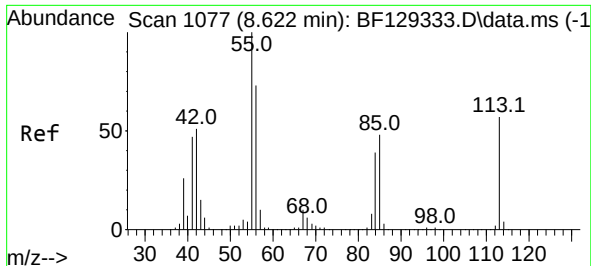
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#34
Hexachlorobutadiene
Concen: 46.284 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

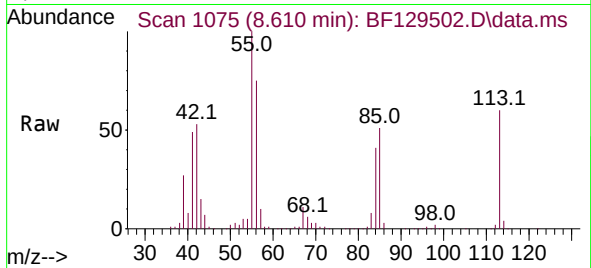
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	62.3	51.1	76.7





#35
Caprolactam
Concen: 43.140 ng m
RT: 8.610 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

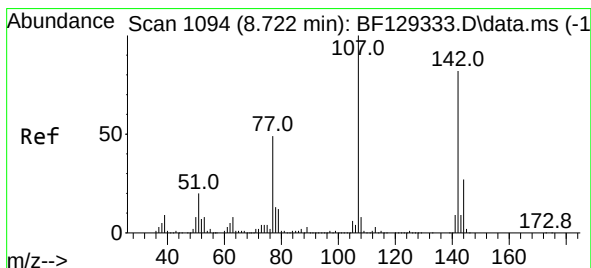
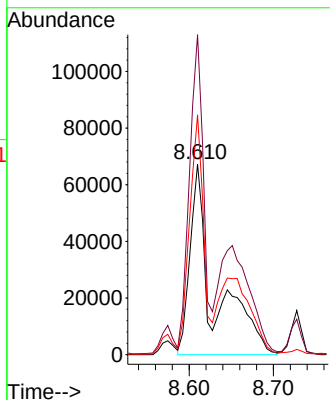
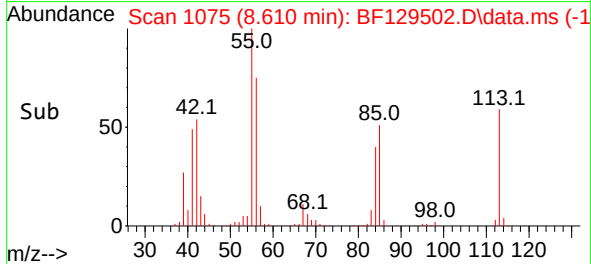
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:113 Resp: 131822
Ion Ratio Lower Upper
113 100
55 168.0 188.5 228.5
56 125.9 130.6 170.6

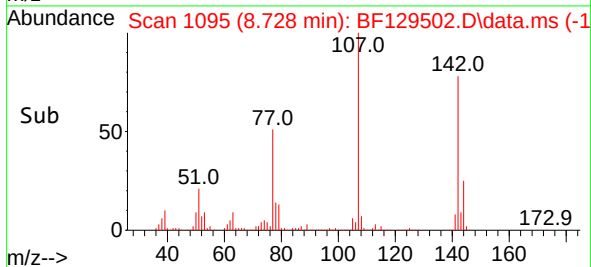
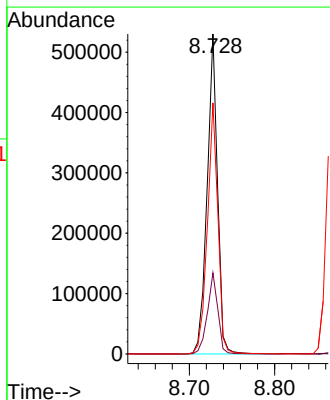
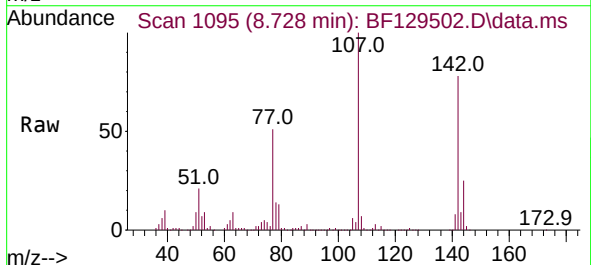
Manual Integrations
APPROVED

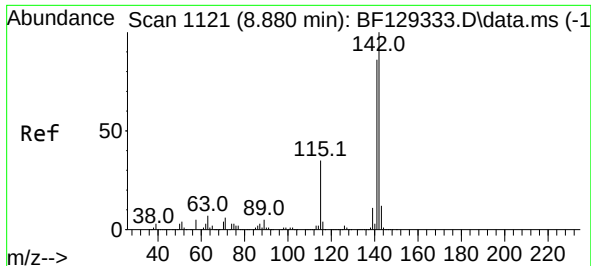
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#36
4-Chloro-3-methylphenol
Concen: 45.139 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:107 Resp: 449971
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 78.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 44.755 ng

RT: 8.875 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

Tgt Ion:142 Resp: 963926

Ion Ratio Lower Upper

142 100

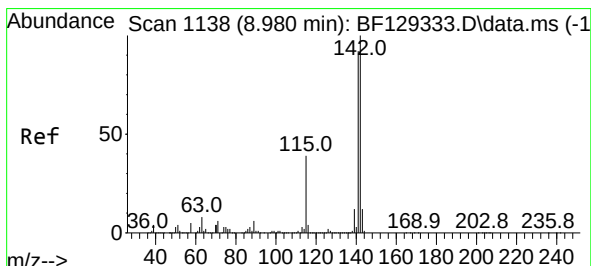
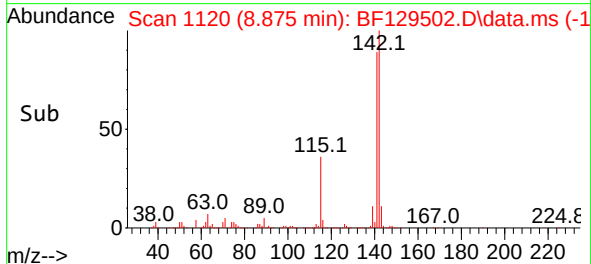
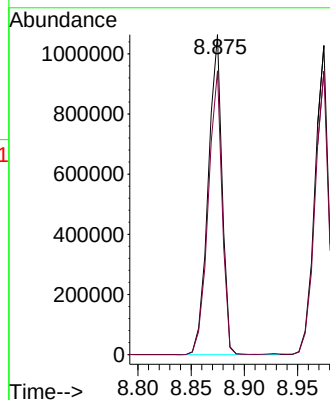
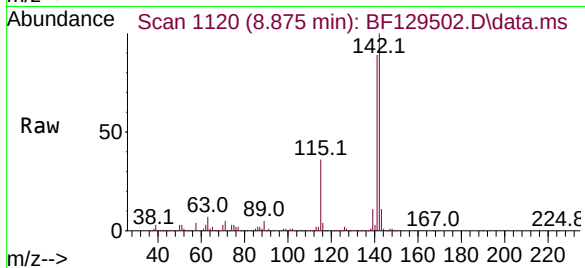
141 88.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#38

1-Methylnaphthalene

Concen: 43.572 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BF129502.D

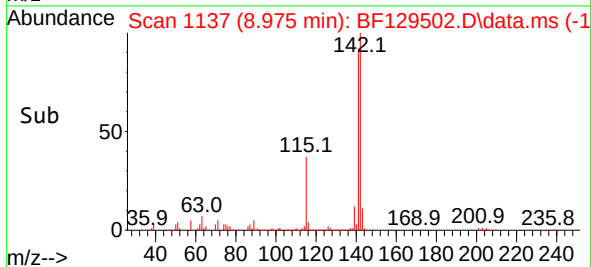
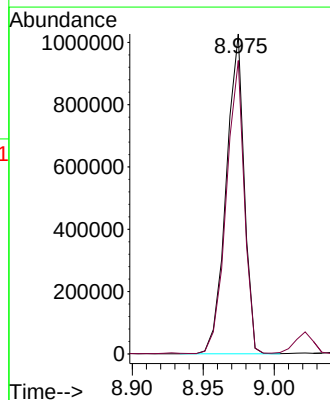
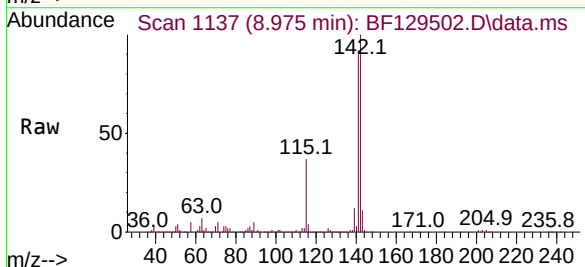
Acq: 02 Aug 2022 12:01

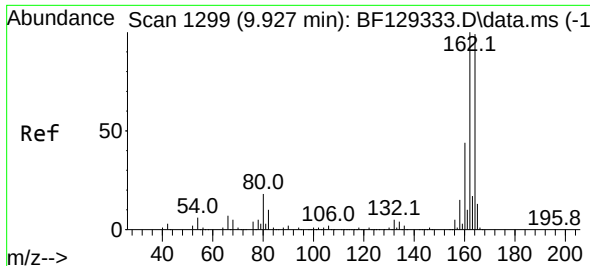
Tgt Ion:142 Resp: 905932

Ion Ratio Lower Upper

142 100

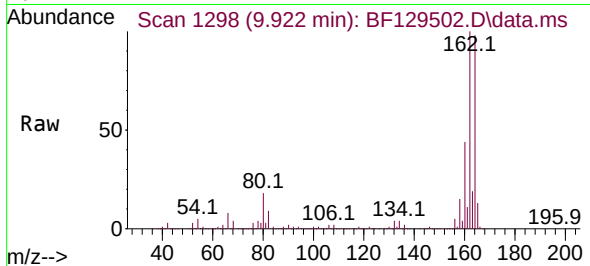
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

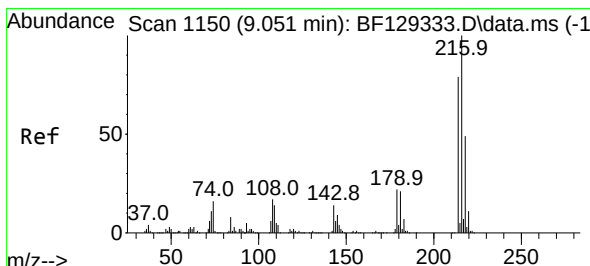
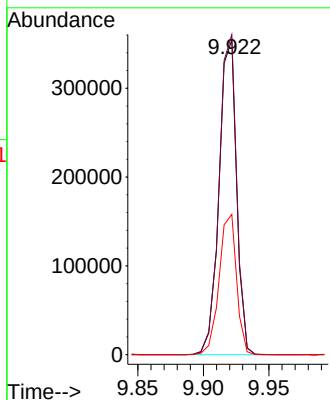
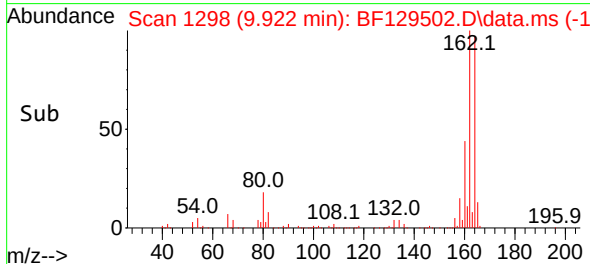
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



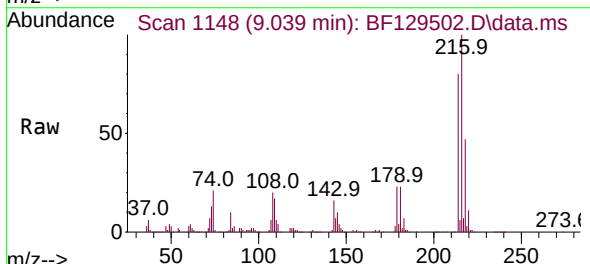
Tgt Ion:164 Resp: 329980
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.6 34.2 51.4

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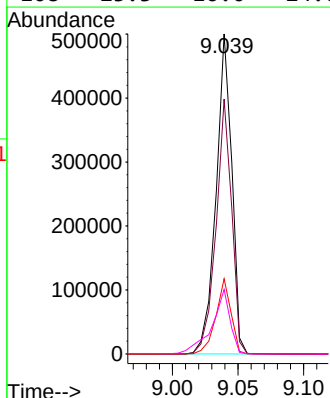
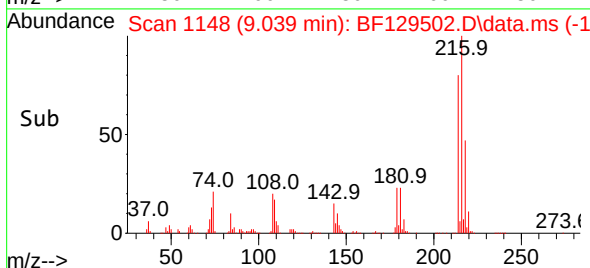
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

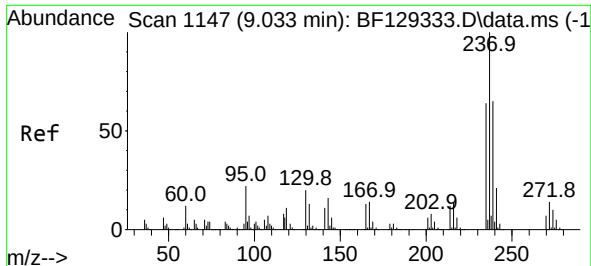


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.309 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



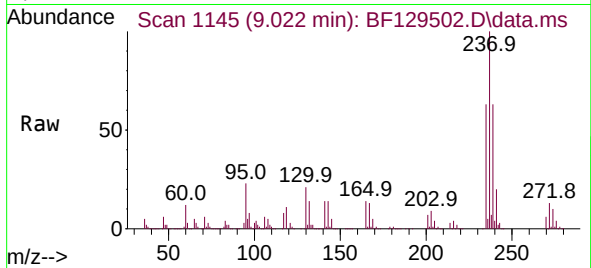
Tgt Ion:216 Resp: 418578
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 22.6 17.0 25.6
108 23.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 116.706 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

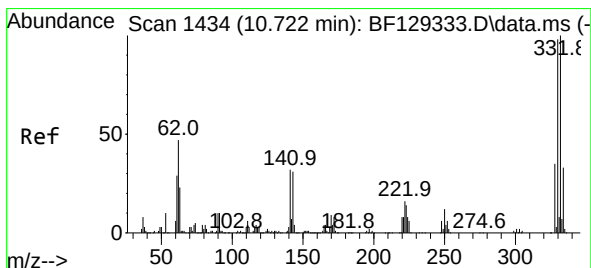
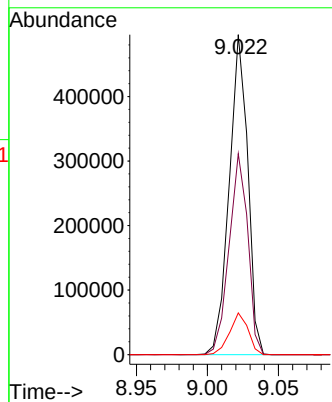
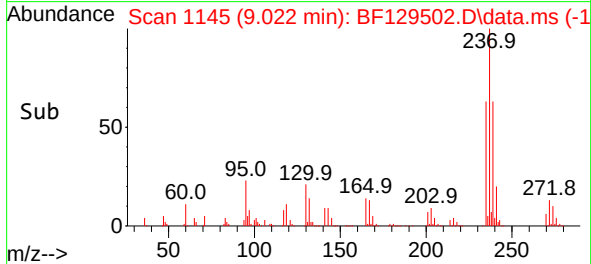
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



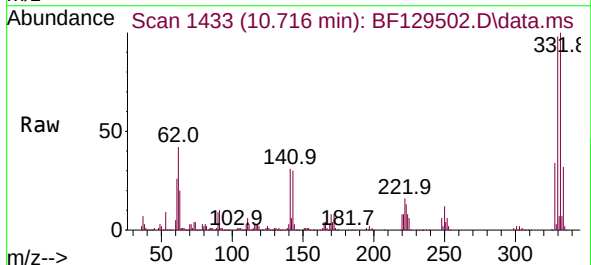
Tgt Ion:237 Resp: 450282
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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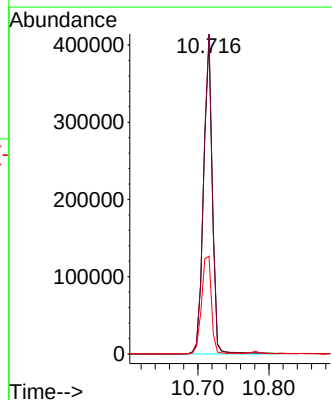
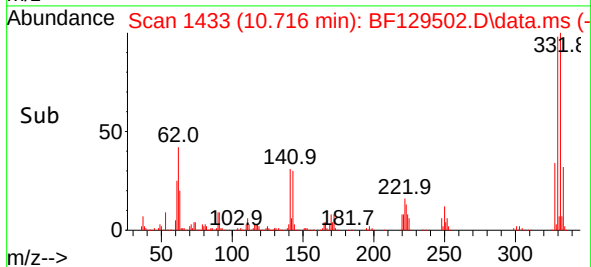
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

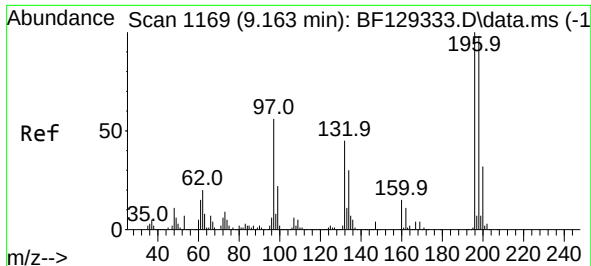


#42
2,4,6-Tribromophenol
Concen: 109.483 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:330 Resp: 347335
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 35.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 45.310 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

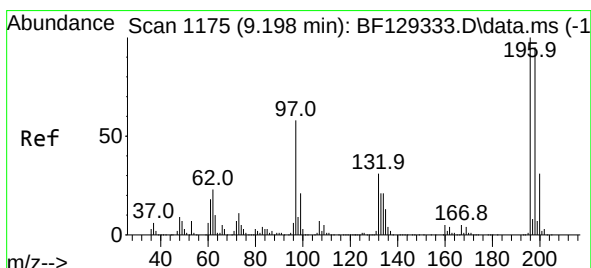
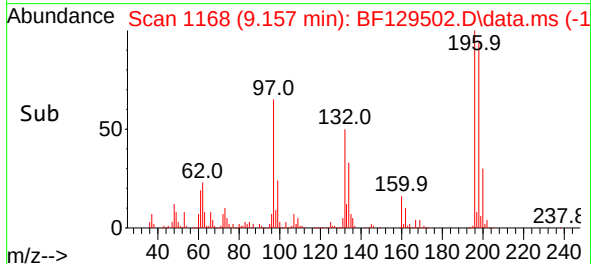
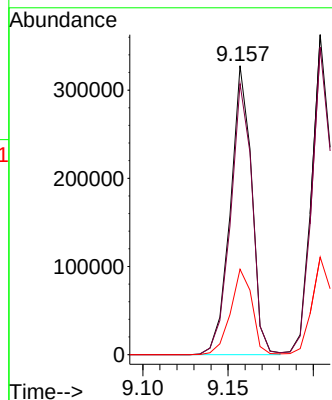
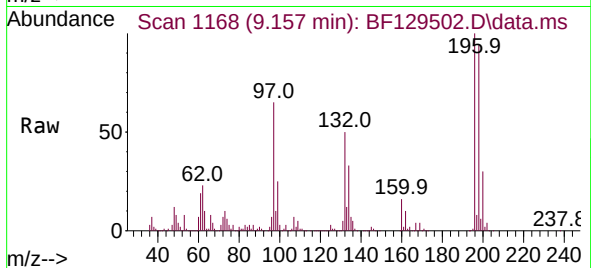
RVE-77MS

Tgt Ion:196 Resp: 285145
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.0 111.0
 200 29.6 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022



#44

2,4,5-Trichlorophenol

Concen: 44.051 ng

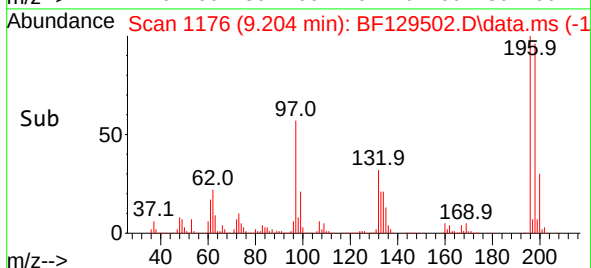
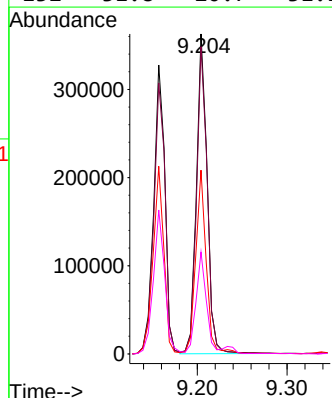
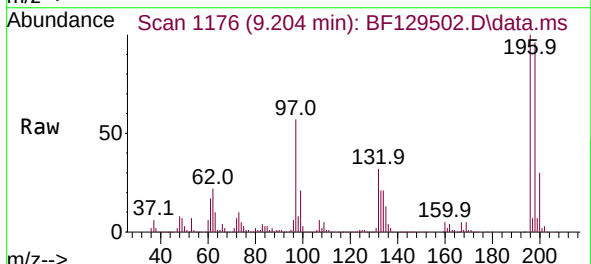
RT: 9.204 min Scan# 1176

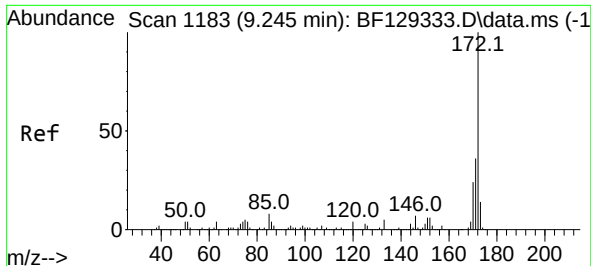
Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Tgt Ion:196 Resp: 301472
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 97 57.4 36.4 54.6#
 132 31.8 20.7 31.1#





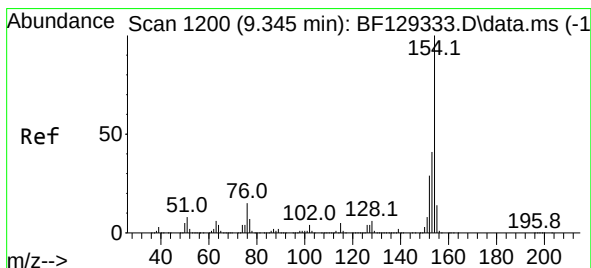
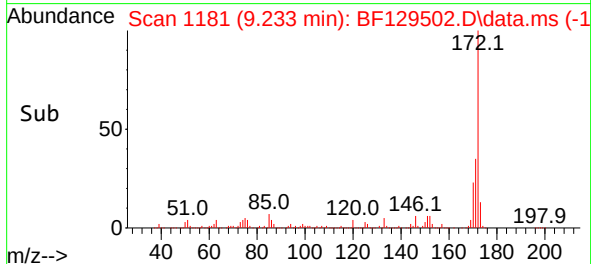
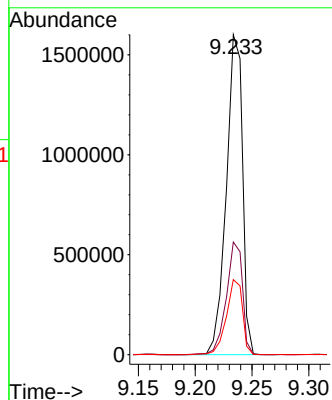
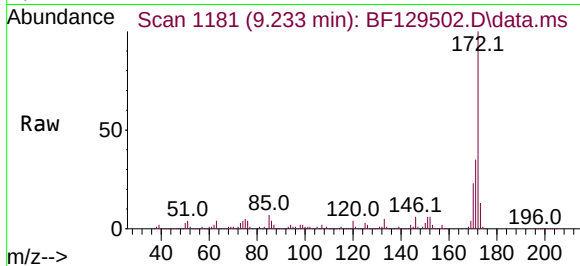
#45
2-Fluorobiphenyl
Concen: 74.311 ng
RT: 9.233 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion:172 Resp: 1585132
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.4 19.8 29.8

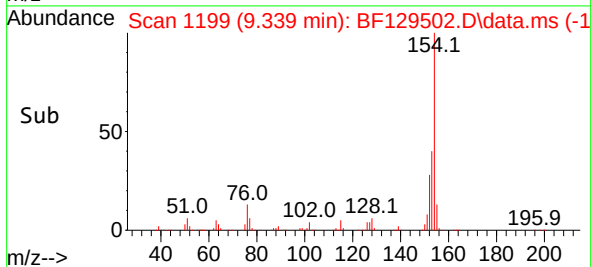
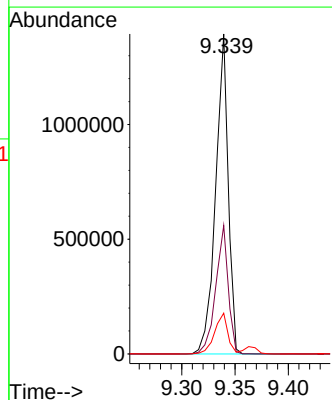
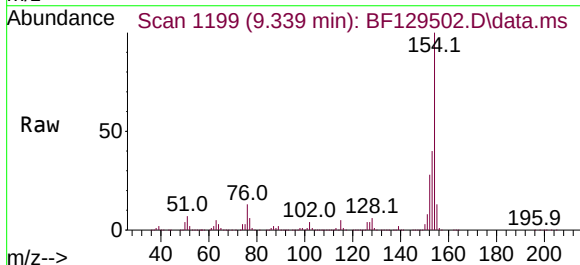
Manual Integrations
APPROVED

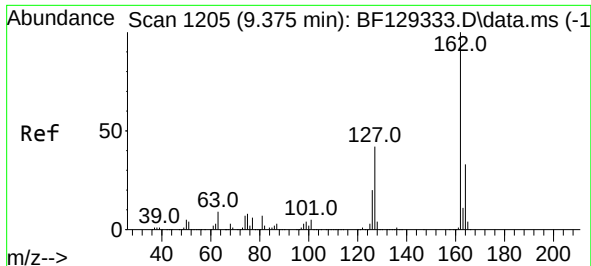
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#46
1,1'-Biphenyl
Concen: 47.665 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

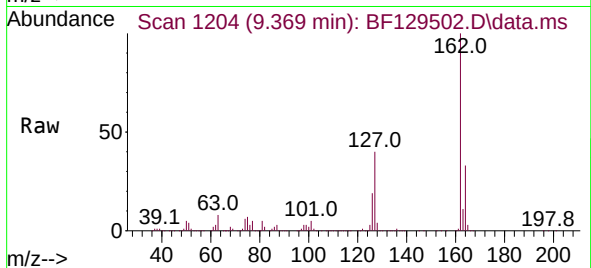
Tgt Ion:154 Resp: 1147871
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.324 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

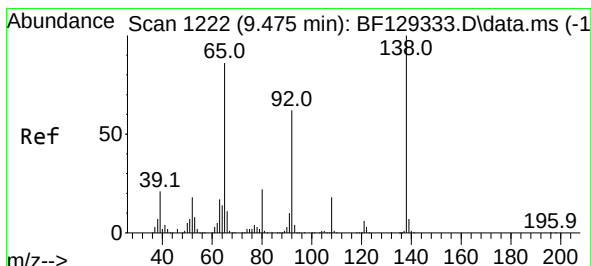
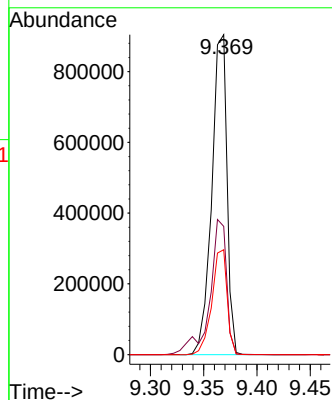
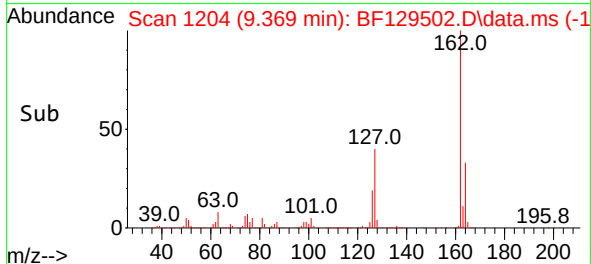
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion: 162 Resp: 90182
Ion Ratio Lower Upper
162 100
127 40.1 34.5 51.7
164 32.8 26.5 39.7

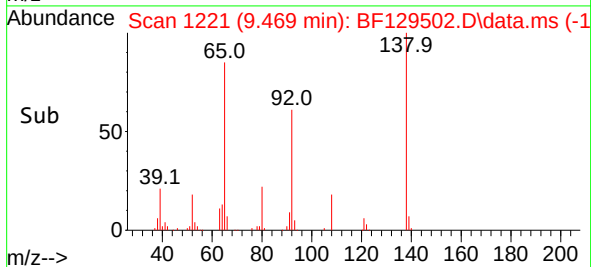
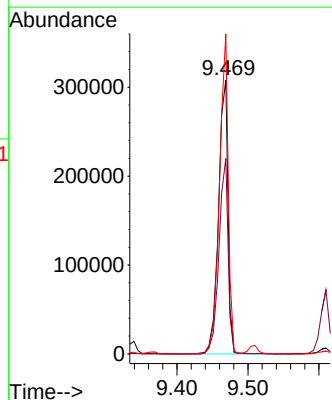
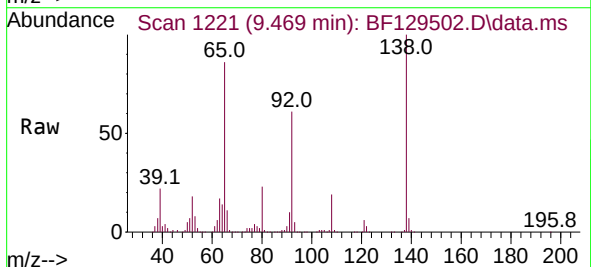
Manual Integrations
APPROVED

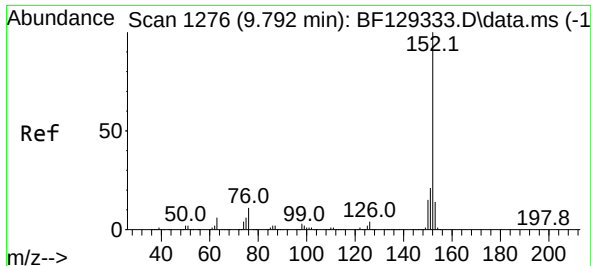
Reviewed By : Christian Giraldo 08/03/2022
Supervised By : Jagrut Upadhyay 08/03/2022



#48
2-Nitroaniline
Concen: 44.033 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 65 Resp: 285048
Ion Ratio Lower Upper
65 100
92 71.4 51.9 77.9
138 116.8 76.4 114.6





#49

Acenaphthylene

Concen: 46.231 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129502.D

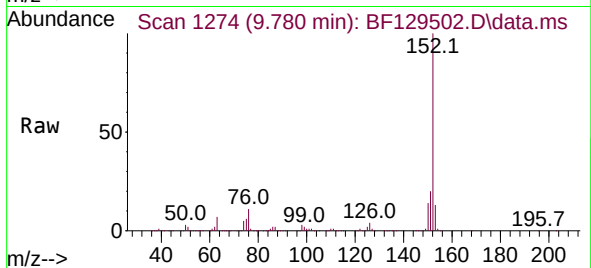
Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS



Tgt Ion:152 Resp: 136757

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

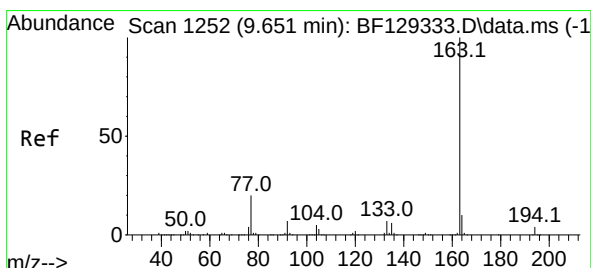
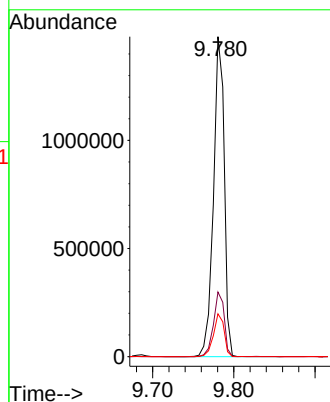
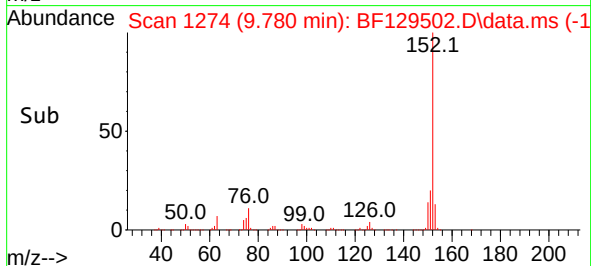
153 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#50

Dimethylphthalate

Concen: 44.353 ng

RT: 9.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

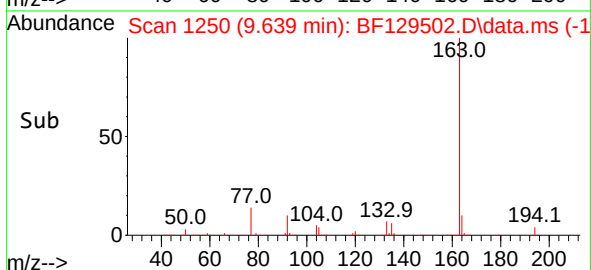
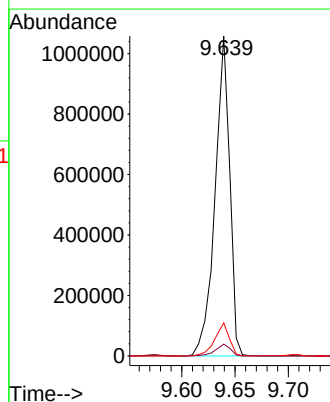
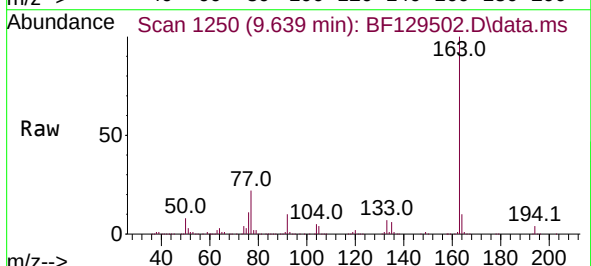
Tgt Ion:163 Resp: 1010347

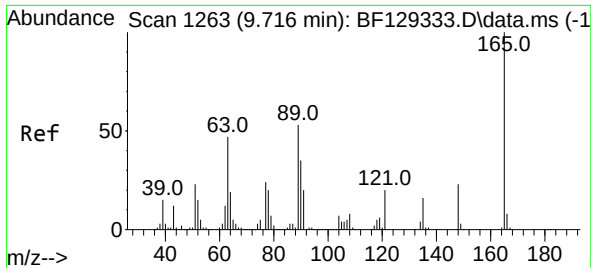
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

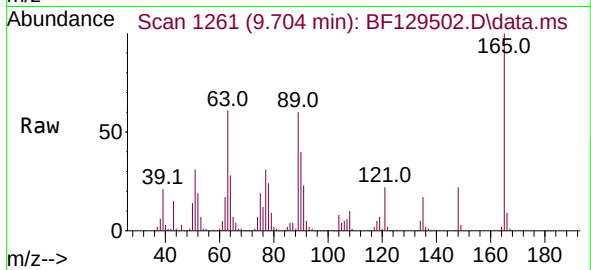
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.850 ng
RT: 9.704 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

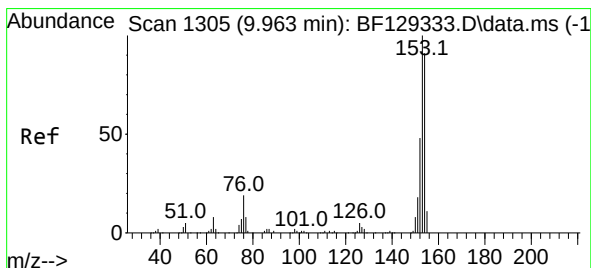
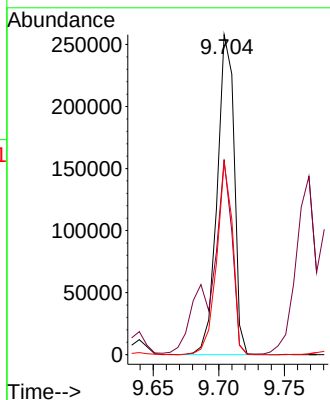
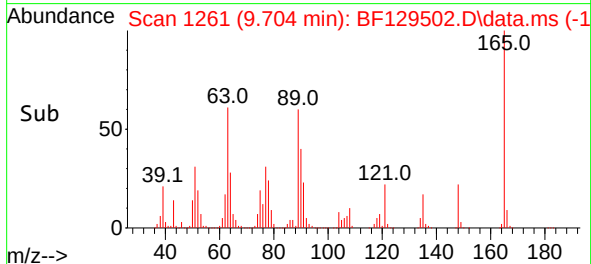
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:165 Resp: 233765
Ion Ratio Lower Upper
165 100
63 60.9 44.9 67.3
89 60.0 43.6 65.4

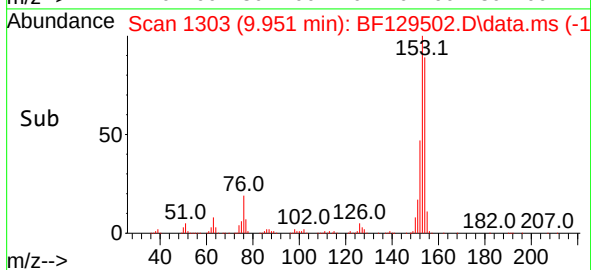
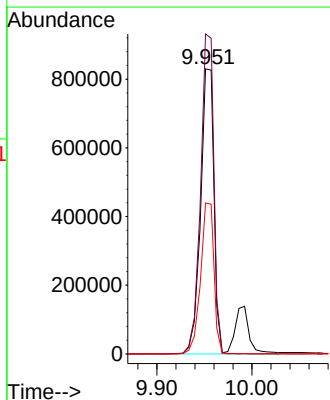
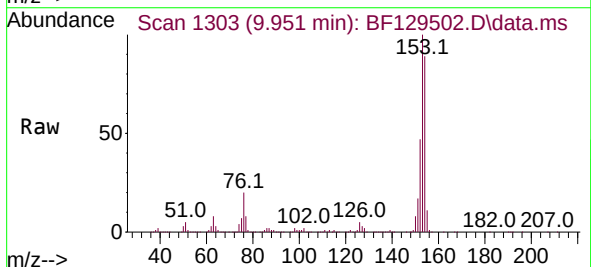
Manual Integrations
APPROVED

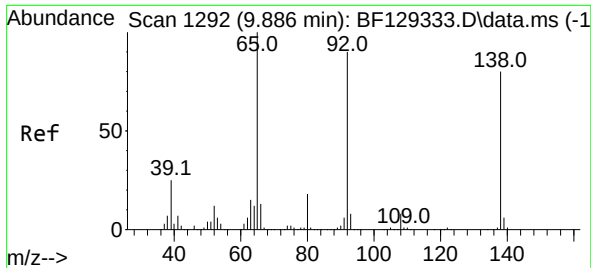
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#52
Acenaphthene
Concen: 48.957 ng m
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

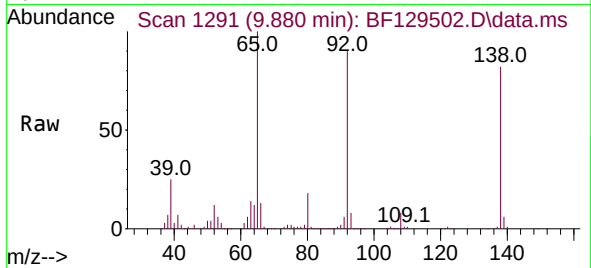
Tgt Ion:154 Resp: 945881
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 30.317 ng
RT: 9.880 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

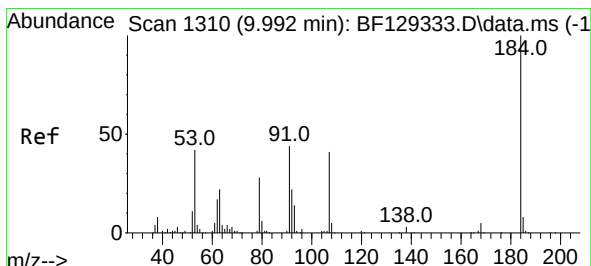
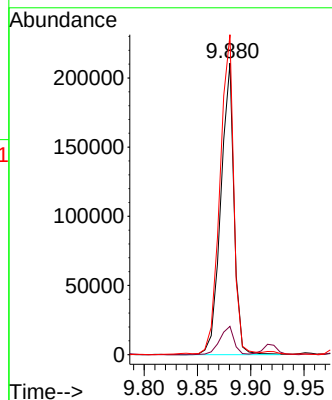
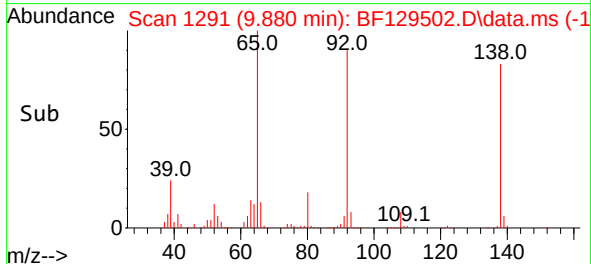
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



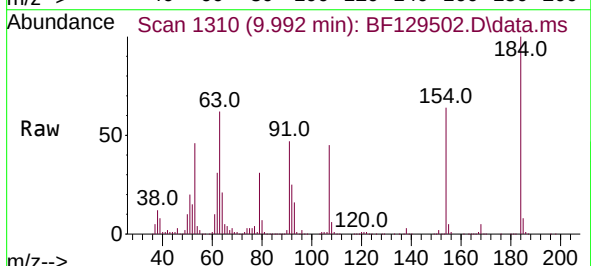
Tgt Ion:138 Resp: 182524
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3#
92 109.8 98.2 147.2

Manual Integrations
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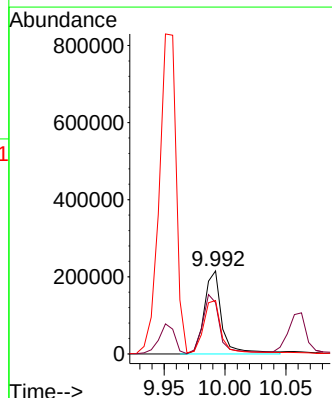
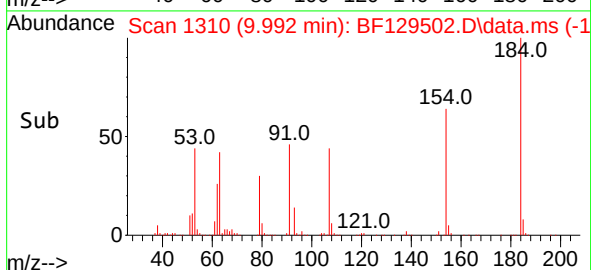
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

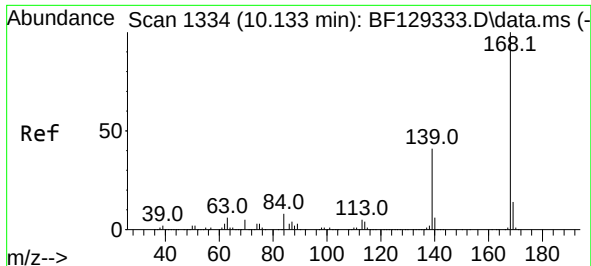


#54
2,4-Dinitrophenol
Concen: 83.029 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



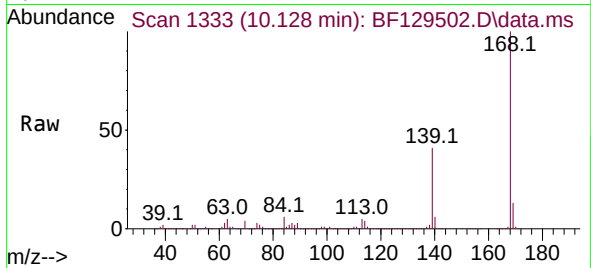
Tgt Ion:184 Resp: 216108
Ion Ratio Lower Upper
184 100
63 61.8 64.5 96.7#
154 64.4 50.6 75.8





#55
Dibenzenofuran
Concen: 45.578 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

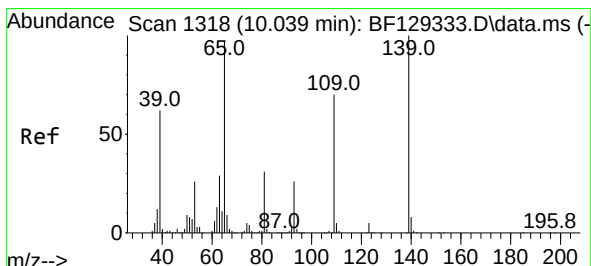
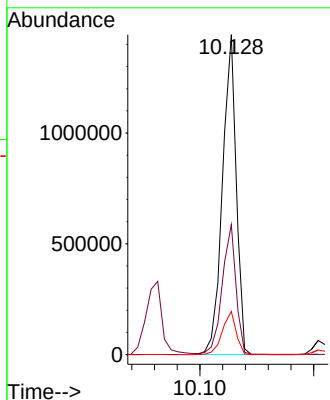
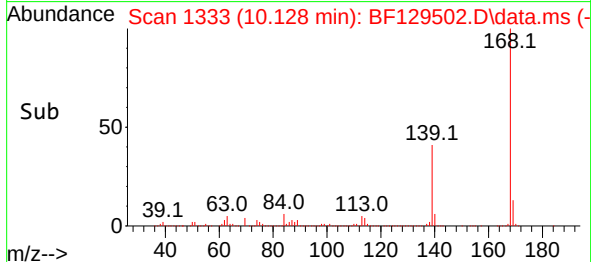
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:168 Resp: 121394
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.5 11.0 16.6

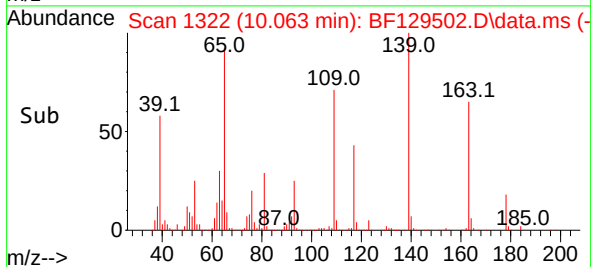
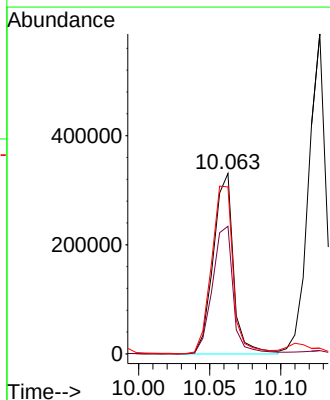
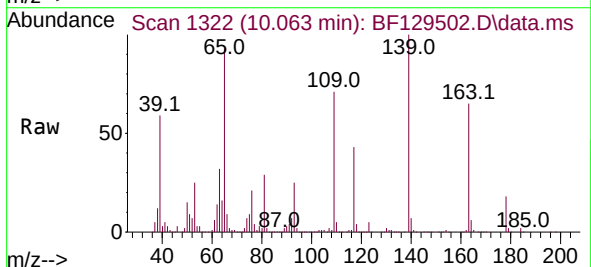
Manual Integrations
APPROVED

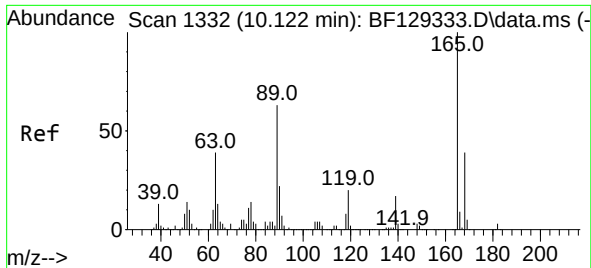
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#56
4-Nitrophenol
Concen: 73.719 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.018 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

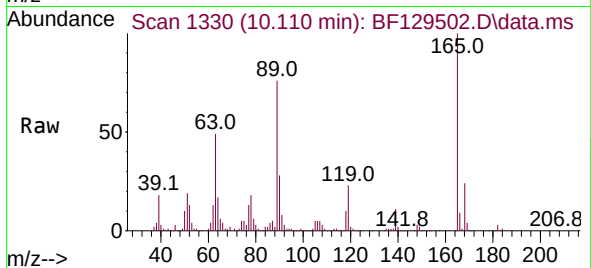
Tgt Ion:139 Resp: 327435
Ion Ratio Lower Upper
139 100
109 70.7 50.7 90.7
65 92.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 44.461 ng
RT: 10.110 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

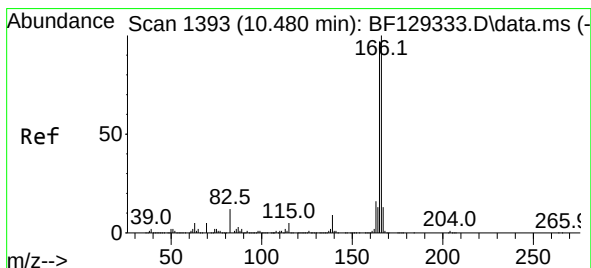
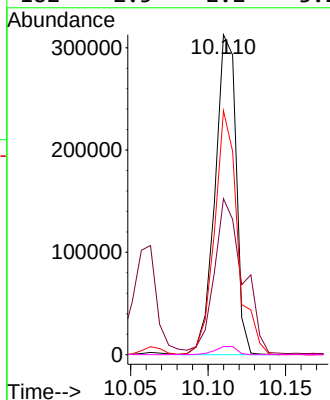
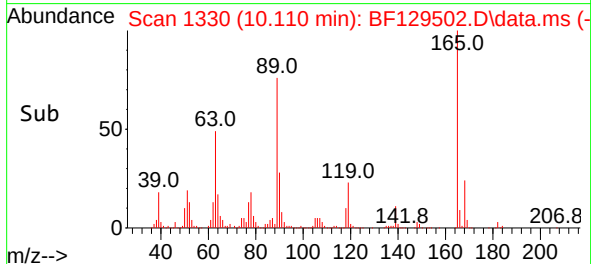
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:165 Resp: 296129
Ion Ratio Lower Upper
165 100
63 48.7 39.8 59.6
89 76.2 60.2 90.2
182 2.5 2.2 3.2

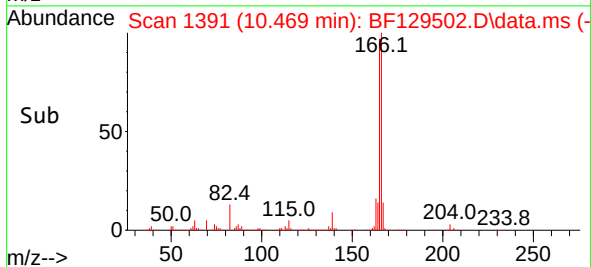
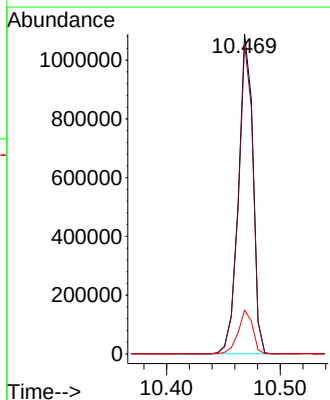
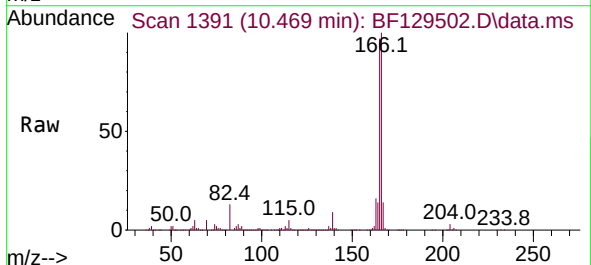
Manual Integrations
APPROVED

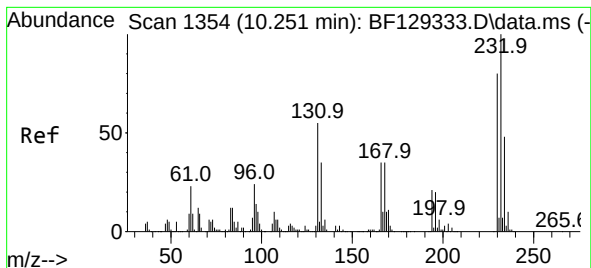
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#58
Fluorene
Concen: 45.285 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

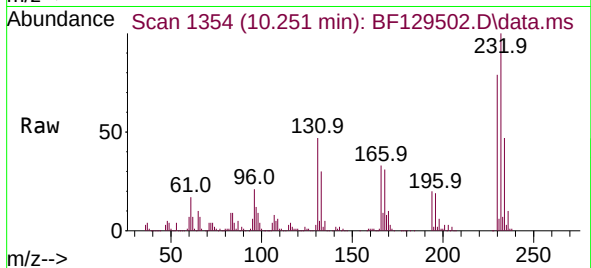
Tgt Ion:166 Resp: 965046
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.376 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

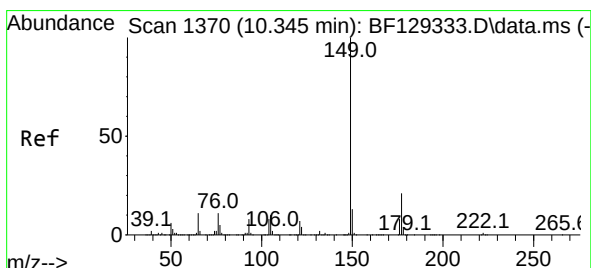
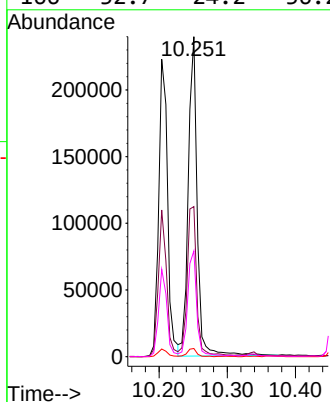
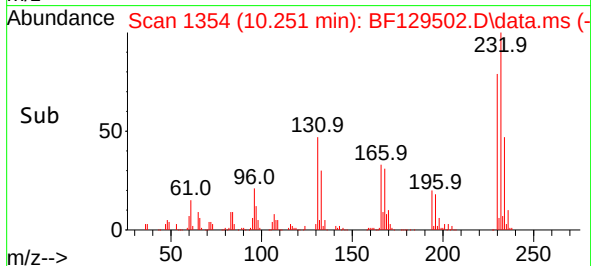
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



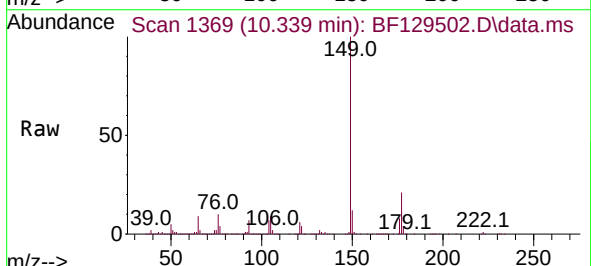
Tgt Ion:232 Resp: 218825
Ion Ratio Lower Upper
232 100
131 49.1 36.1 54.1
130 2.7 1.8 2.8
166 32.7 24.2 36.2

Manual Integrations
APPROVED

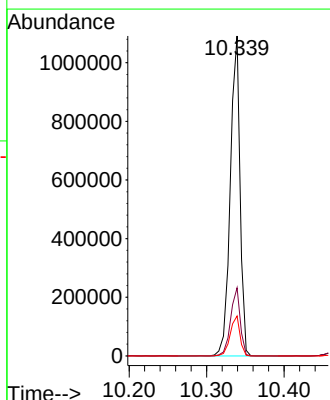
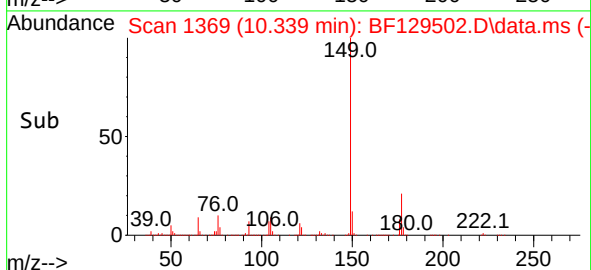
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

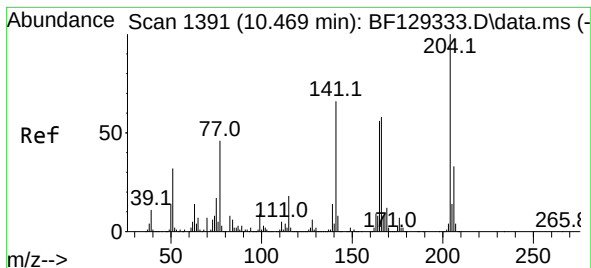


#60
Diethylphthalate
Concen: 43.465 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



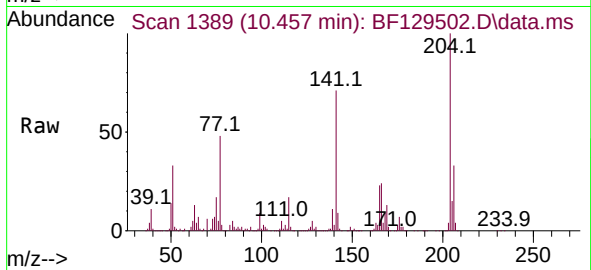
Tgt Ion:149 Resp: 957125
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.133 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

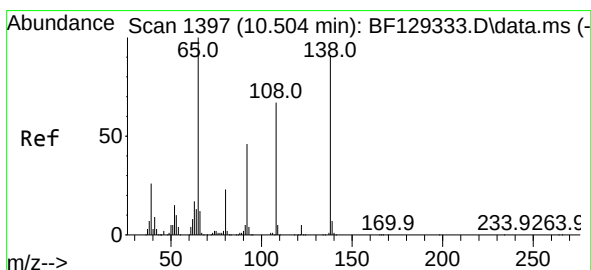
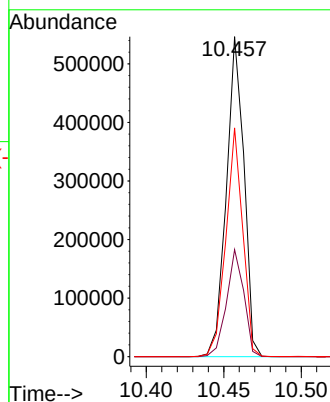
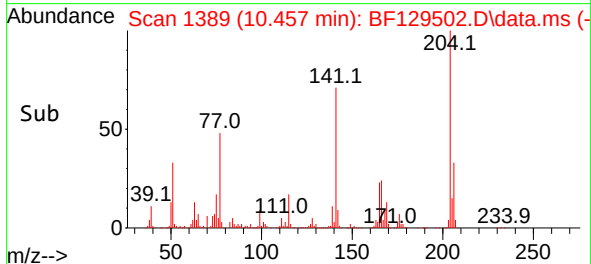
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



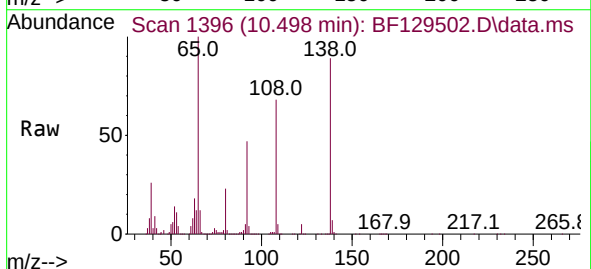
Tgt Ion:204 Resp: 433421
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 71.5 47.0 70.4

Manual Integrations
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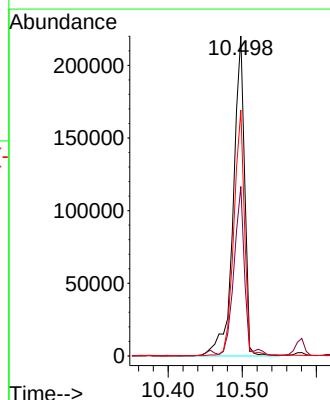
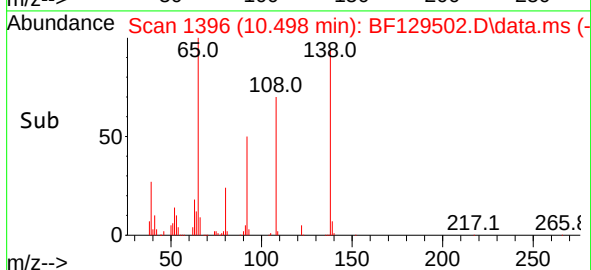
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

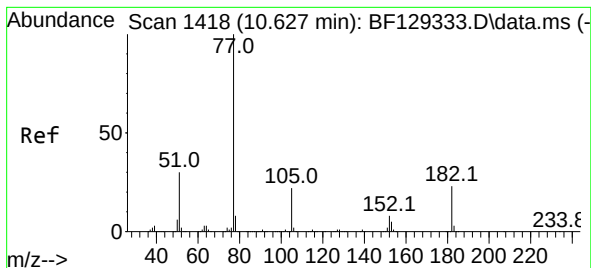


#62
4-Nitroaniline
Concen: 39.418 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:138 Resp: 235422
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 76.8 61.0 101.0





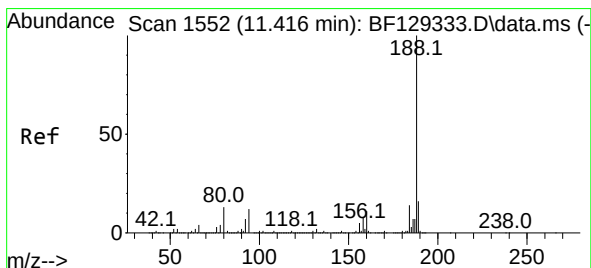
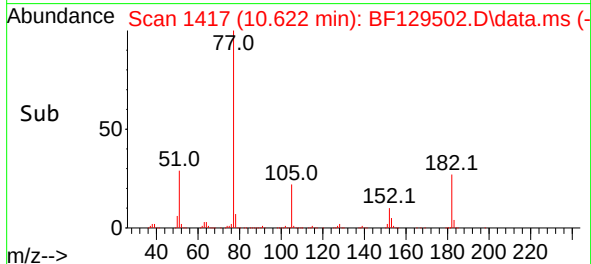
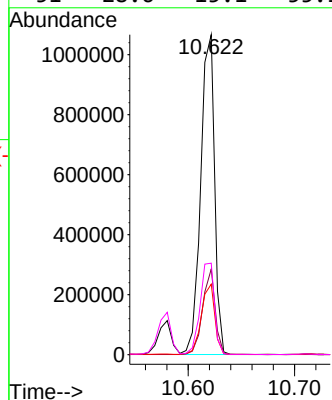
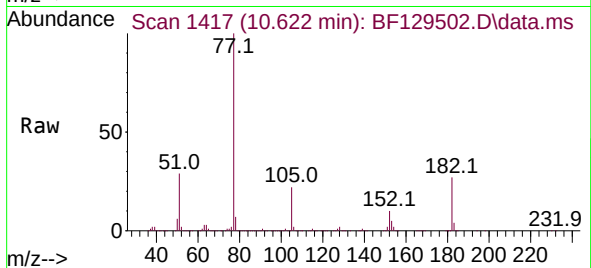
#63
Azobenzene
Concen: 42.782 ng
RT: 10.622 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion: 77 Resp: 960900
Ion Ratio Lower Upper
77 100
182 26.7 5.6 45.6
105 22.0 1.6 41.6
51 28.6 15.1 55.1

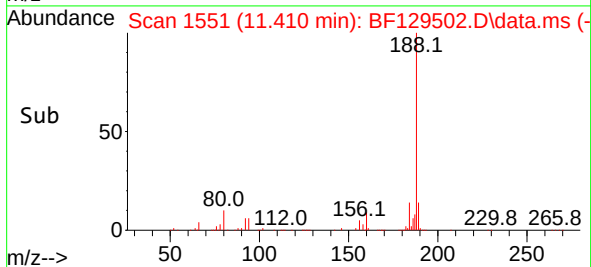
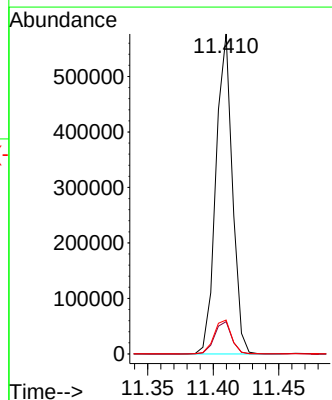
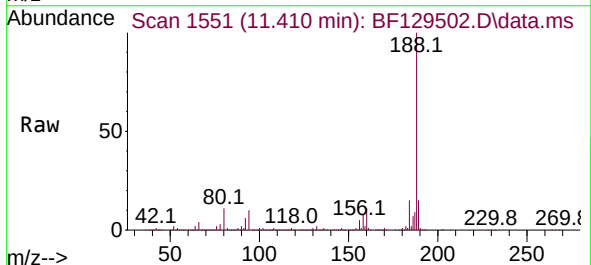
Manual Integrations
APPROVED

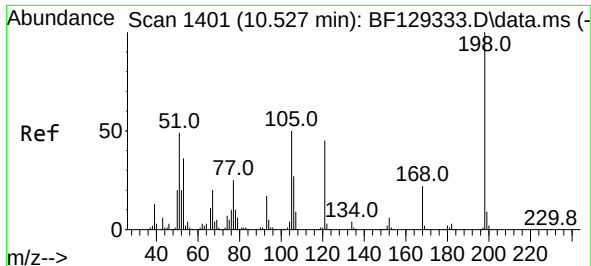
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

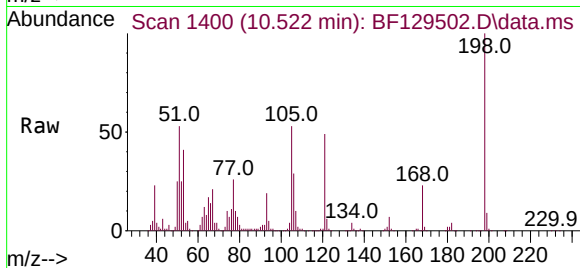
Tgt Ion:188 Resp: 504942
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.316 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

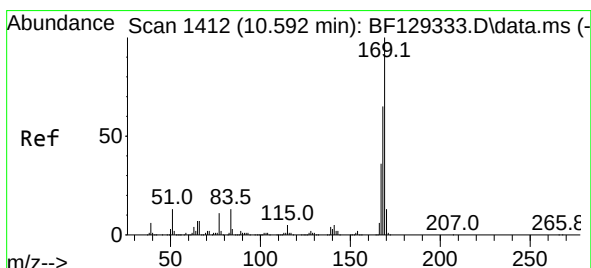
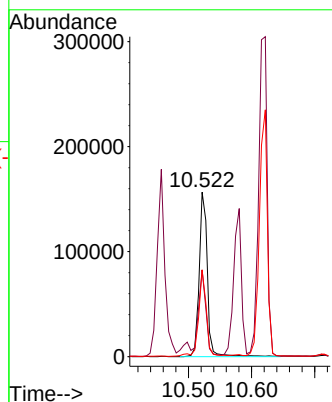
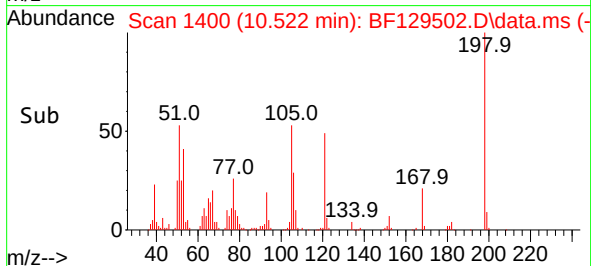
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



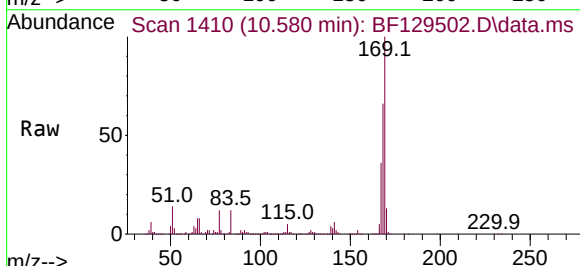
Tgt Ion:198 Resp: 141237
Ion Ratio Lower Upper
198 100
51 52.7 37.6 77.6
105 52.8 27.0 67.0

Manual Integrations
APPROVED

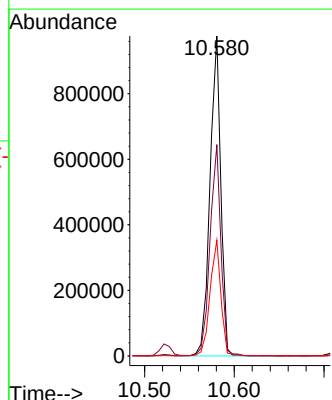
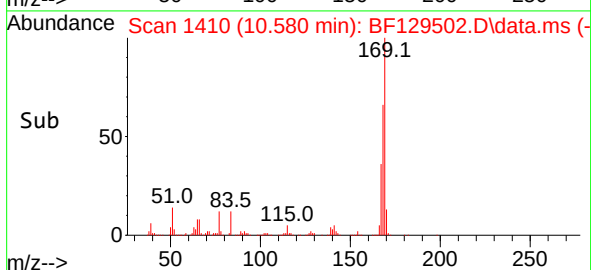
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

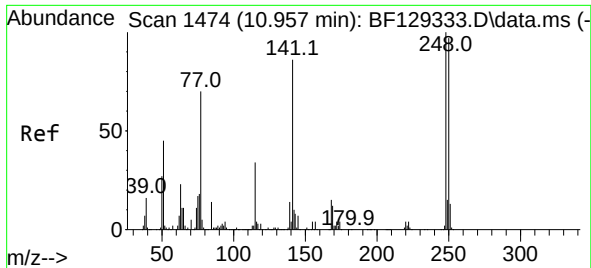


#66
n-Nitrosodiphenylamine
Concen: 48.443 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



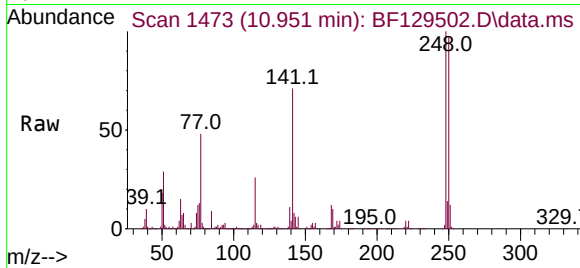
Tgt Ion:169 Resp: 814605
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 49.094 ng
RT: 10.951 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

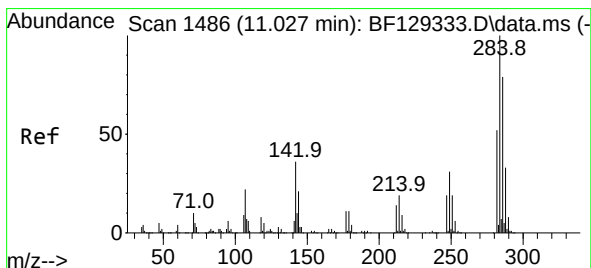
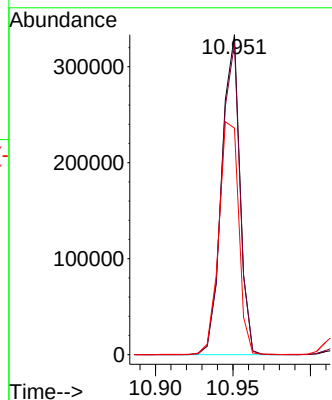
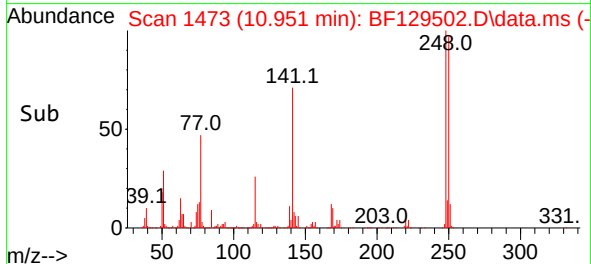
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



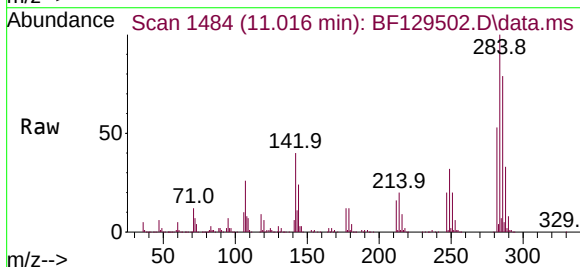
Tgt Ion:248 Resp: 271452
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 70.8 58.9 88.3

Manual Integrations
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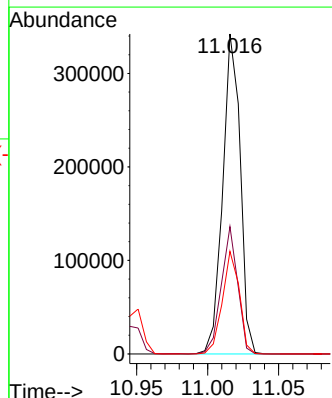
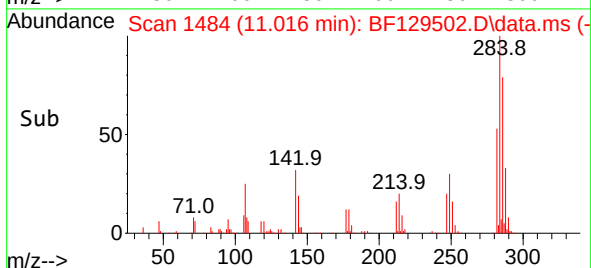
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

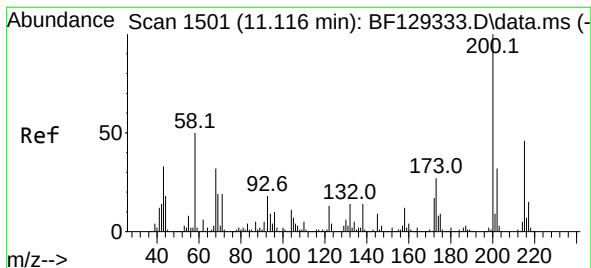


#68
Hexachlorobenzene
Concen: 49.137 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:284 Resp: 294387
Ion Ratio Lower Upper
284 100
142 39.8 29.0 43.4
249 32.0 25.0 37.6





#69

Atrazine

Concen: 48.497 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

Tgt Ion:200 Resp: 24770

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

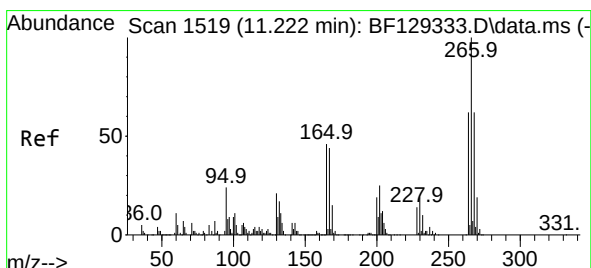
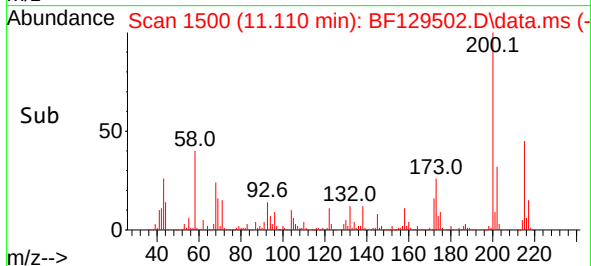
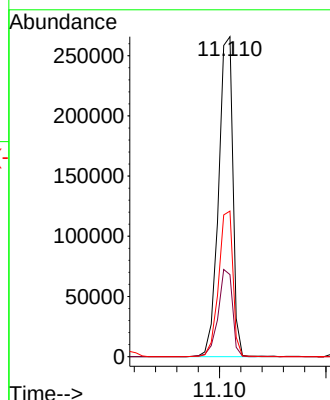
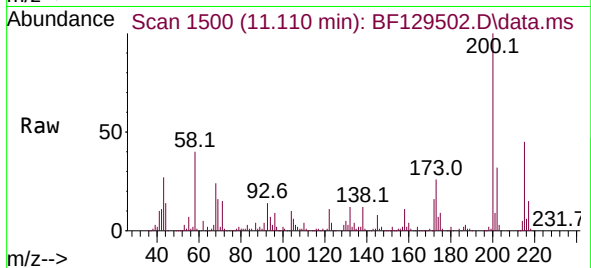
215 45.5 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#70

Pentachlorophenol

Concen: 73.391 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

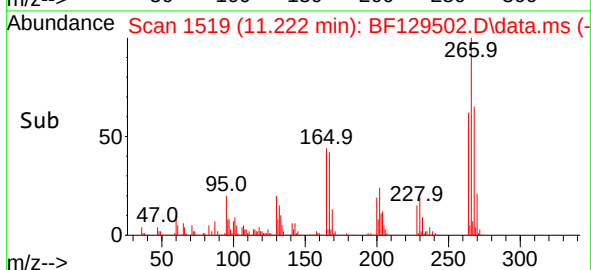
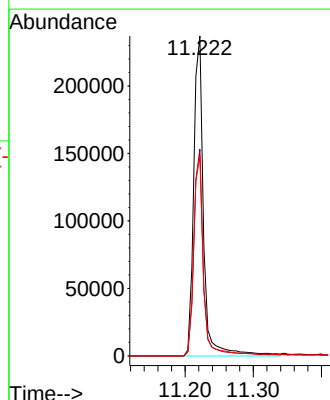
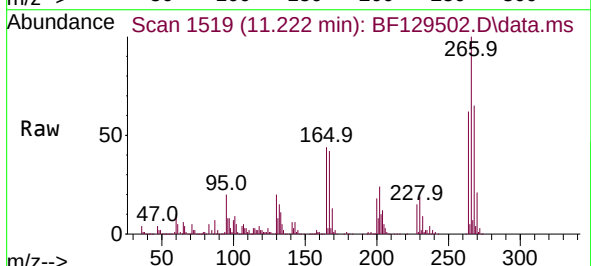
Tgt Ion:266 Resp: 239033

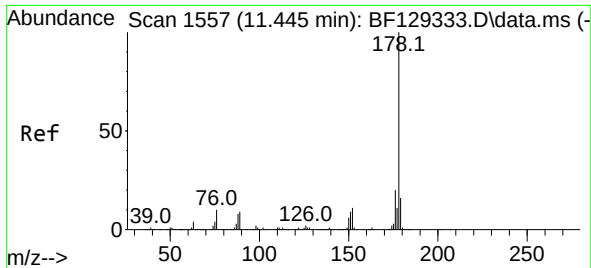
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

264 62.4 49.4 74.2





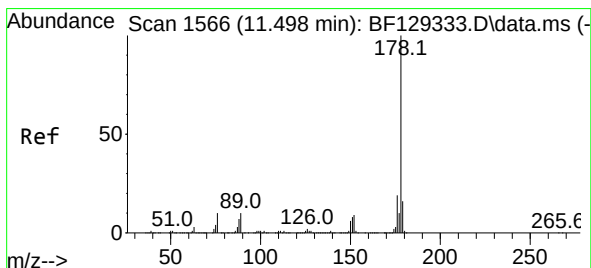
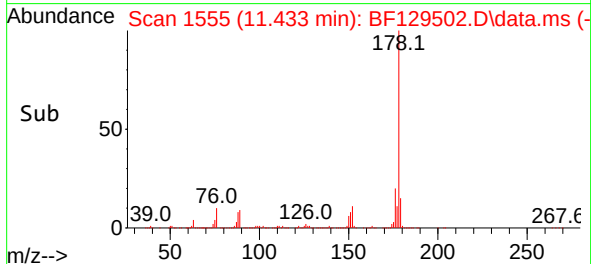
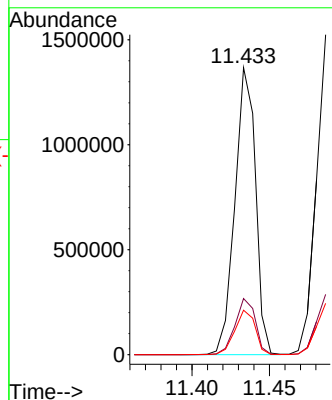
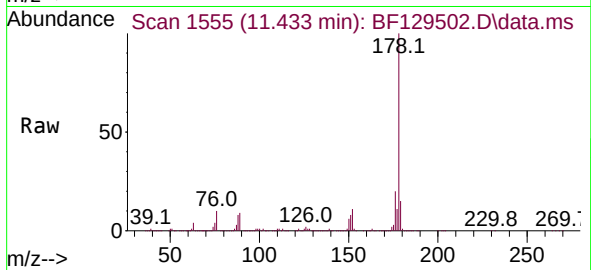
#71
Phenanthrene
Concen: 45.935 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion:178 Resp: 1266130
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.6 19.0

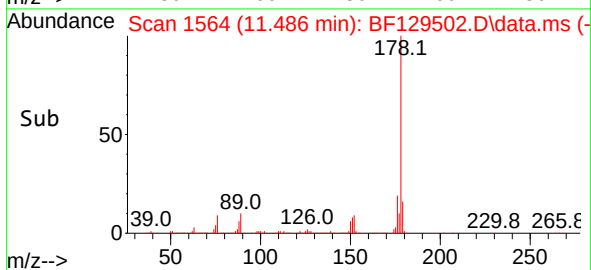
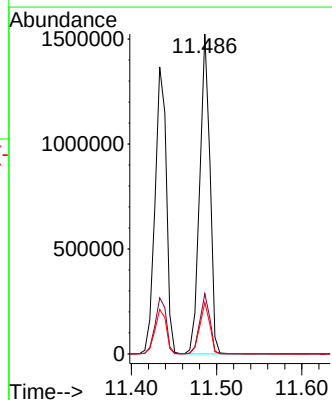
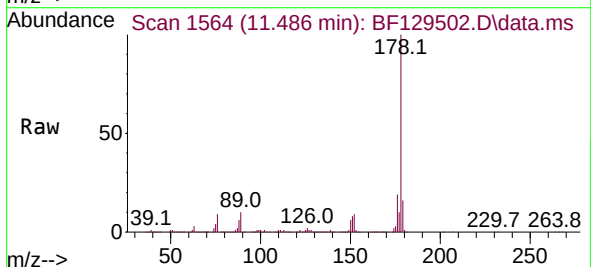
Manual Integrations
APPROVED

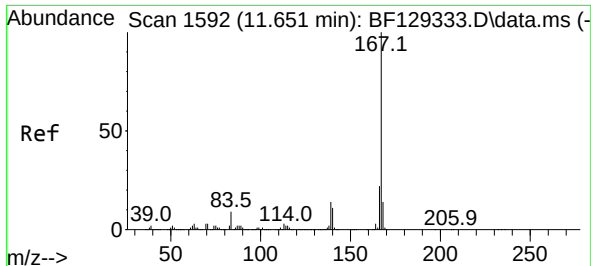
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#72
Anthracene
Concen: 46.595 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

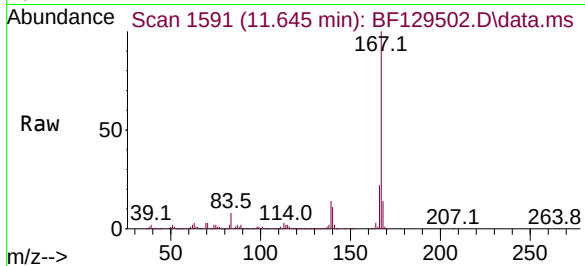
Tgt Ion:178 Resp: 1262096
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.0 12.6 19.0





#73
Carbazole
Concen: 44.141 ng
RT: 11.645 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

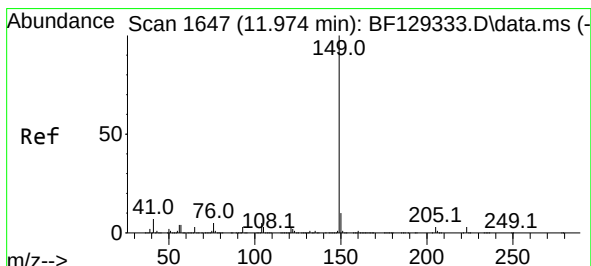
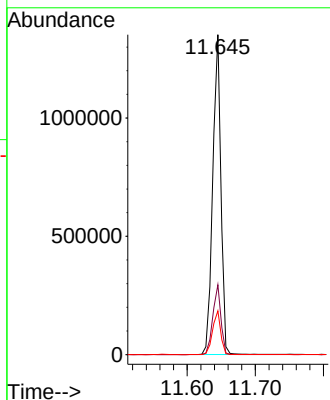
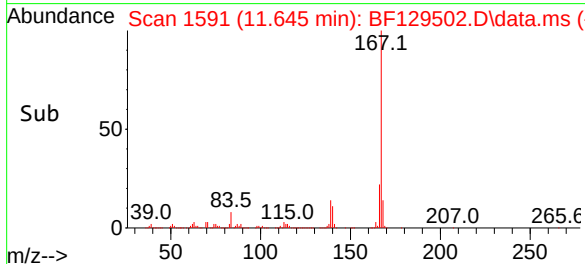
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



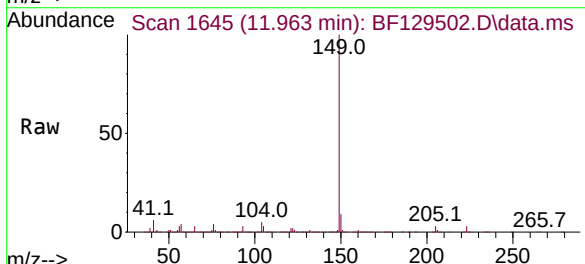
Tgt Ion:167 Resp: 1125510
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.7 11.2 16.8

Manual Integrations
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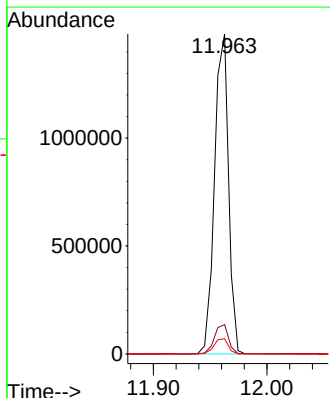
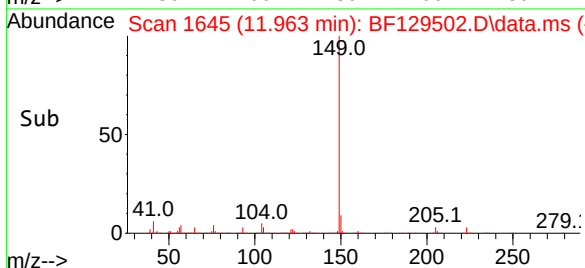
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

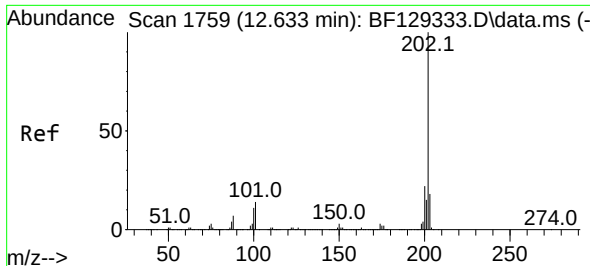


#74
Di-n-butylphthalate
Concen: 41.761 ng
RT: 11.963 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



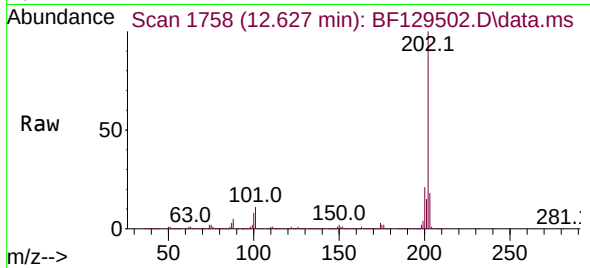
Tgt Ion:149 Resp: 1268072
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.7 4.4 6.6





#75
Fluoranthene
Concen: 40.931 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

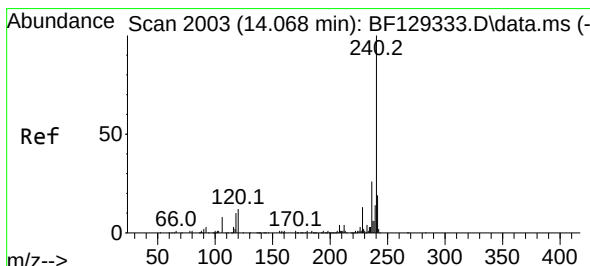
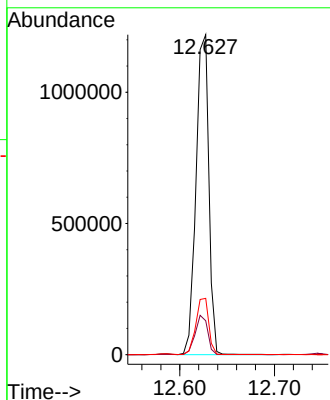
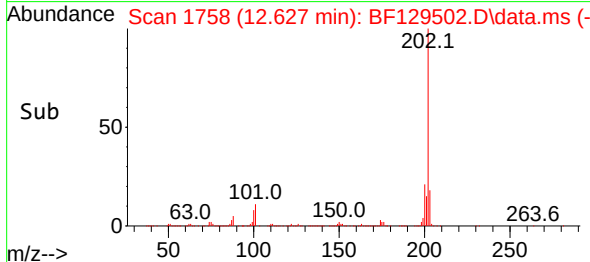
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



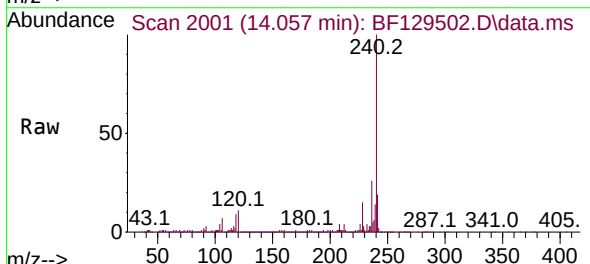
Tgt Ion:202 Resp: 1143125
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
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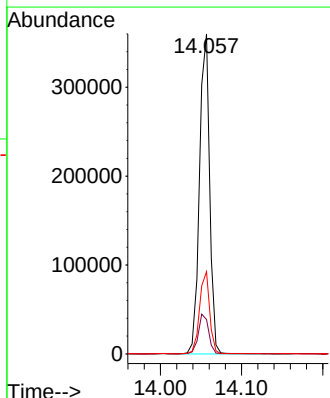
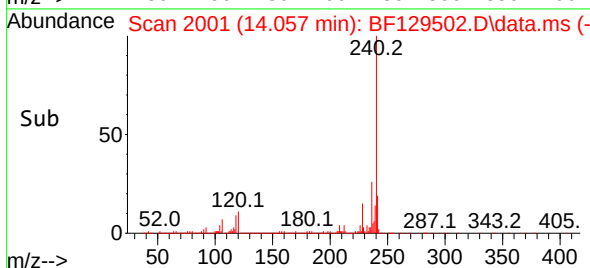
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

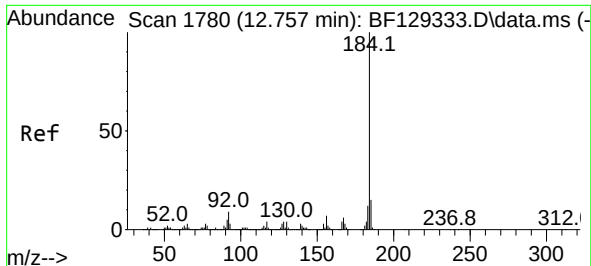


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:240 Resp: 311290
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.8 31.2





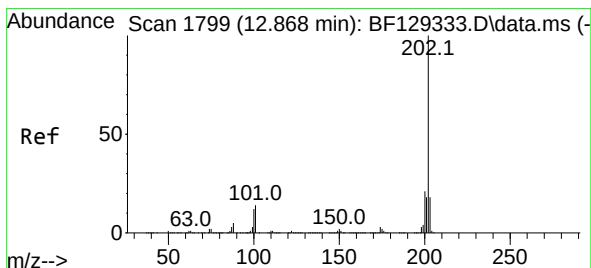
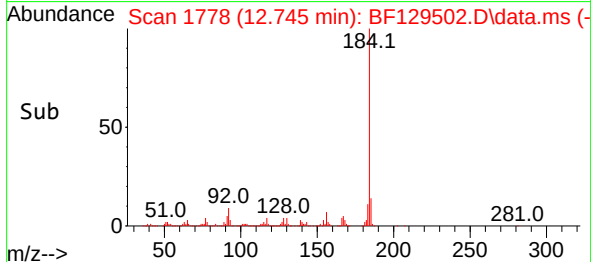
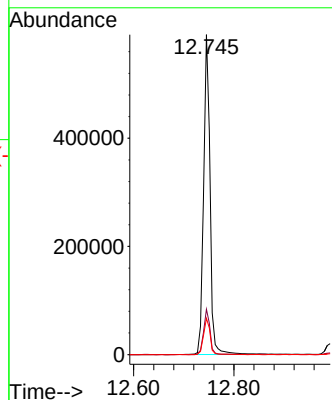
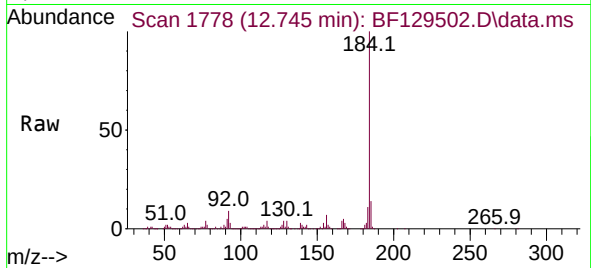
#77
Benzidine
Concen: 47.957 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :
BNA_F
ClientSampleId :
RVE-77MS

Tgt Ion:184 Resp: 527389
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.3 9.3 13.9

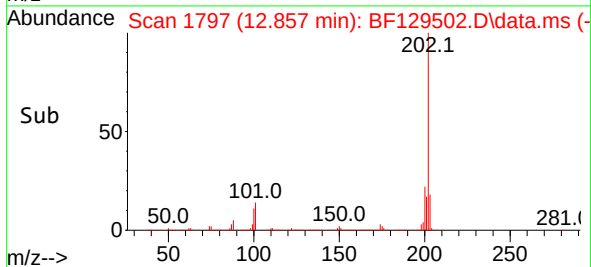
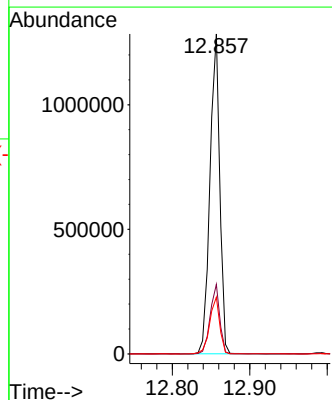
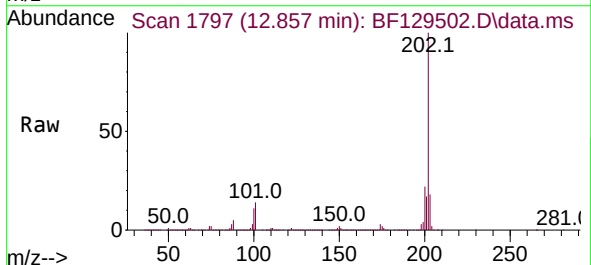
Manual Integrations
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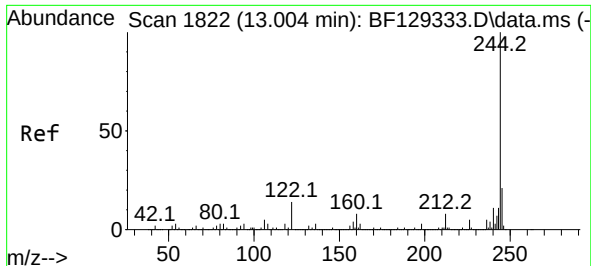
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#78
Pyrene
Concen: 43.296 ng
RT: 12.857 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

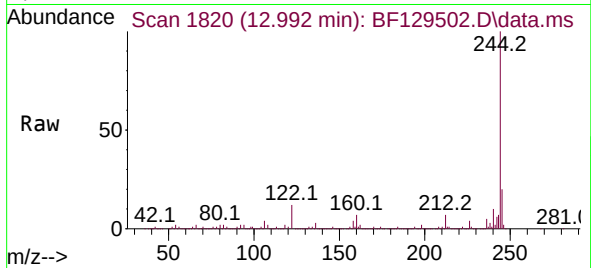
Tgt Ion:202 Resp: 1127040
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 76.655 ng
RT: 12.992 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

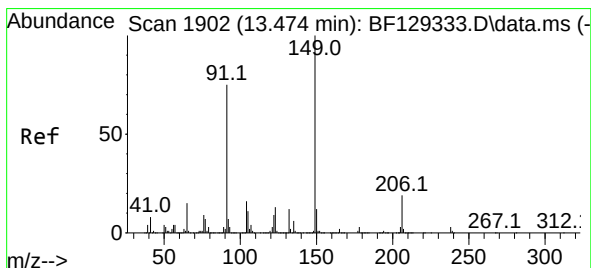
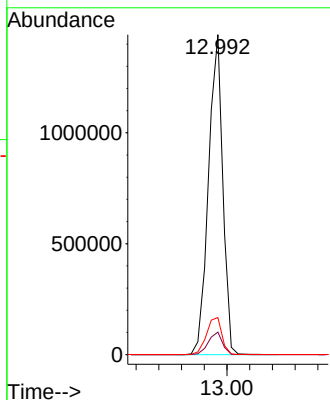
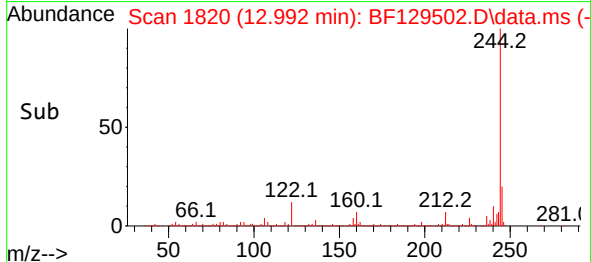
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:244 Resp: 1264818
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 11.6 8.8 13.2

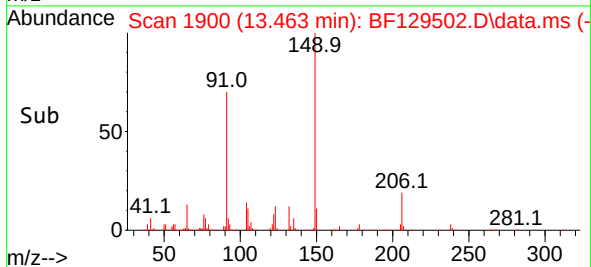
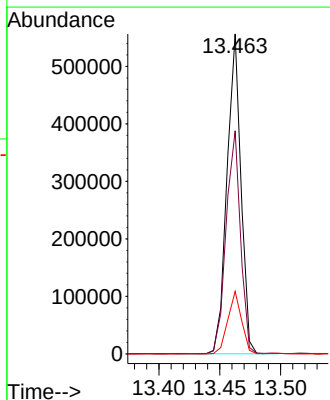
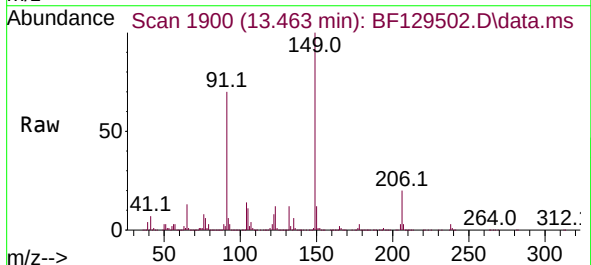
Manual Integrations
APPROVED

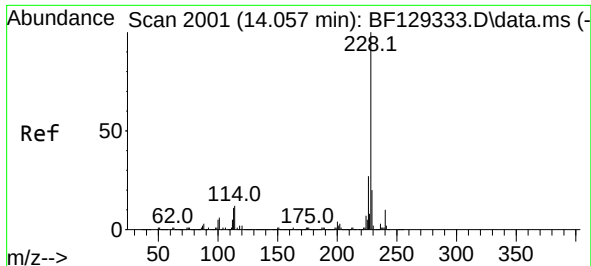
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#80
Butylbenzylphthalate
Concen: 39.381 ng
RT: 13.463 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

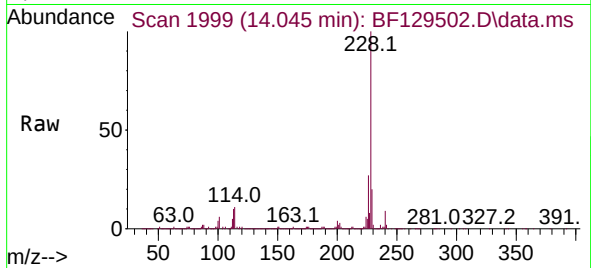
Tgt Ion:149 Resp: 444642
Ion Ratio Lower Upper
149 100
91 69.7 61.2 91.8
206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.371 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

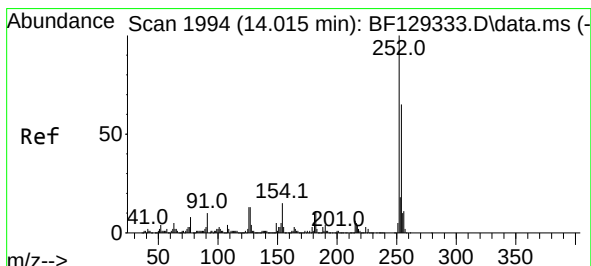
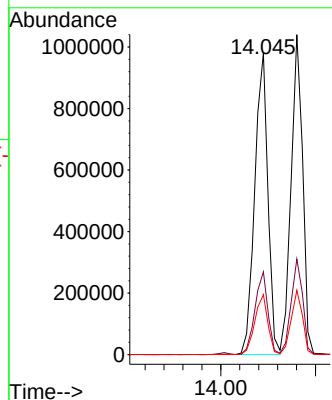
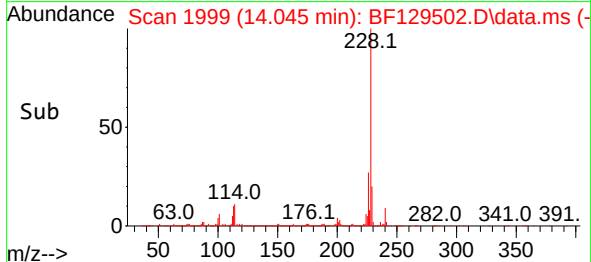
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



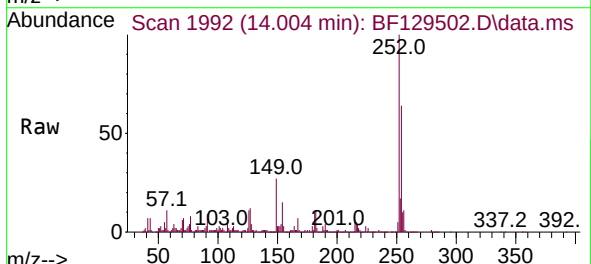
Tgt Ion:228 Resp: 943503
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.8 15.8 23.8

Manual Integrations
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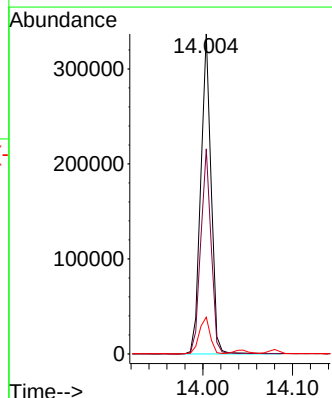
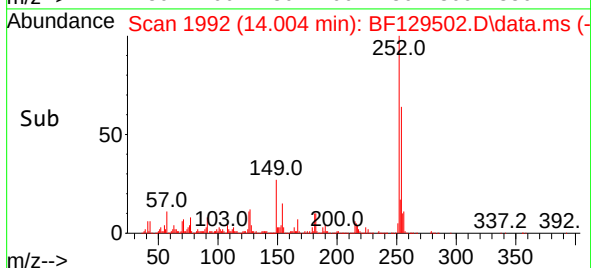
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

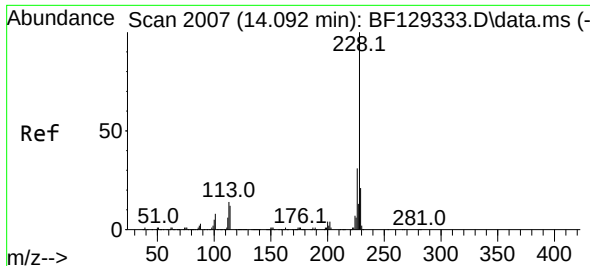


#82
3,3'-Dichlorobenzidine
Concen: 38.369 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



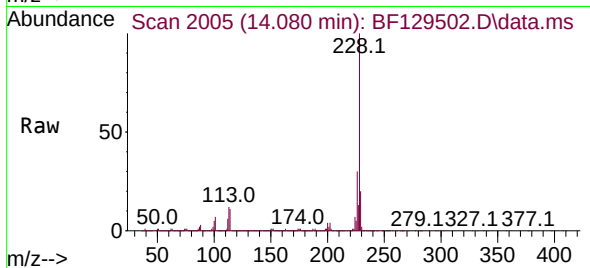
Tgt Ion:252 Resp: 269383
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 11.5 8.2 12.4





#83
Chrysene
Concen: 44.178 ng
RT: 14.080 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

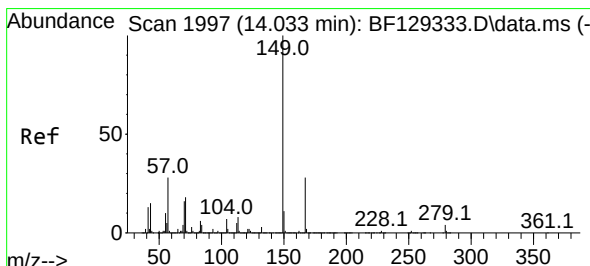
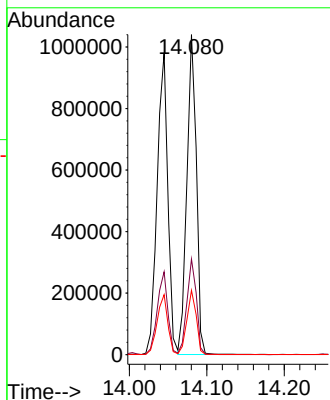
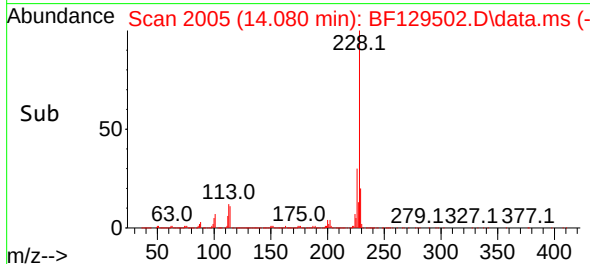
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



Tgt Ion:228 Resp: 885361
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.1 15.9 23.9

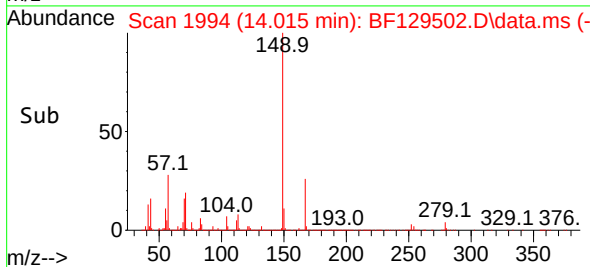
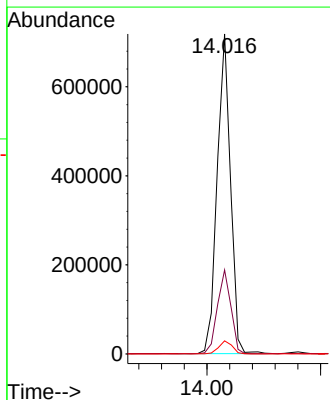
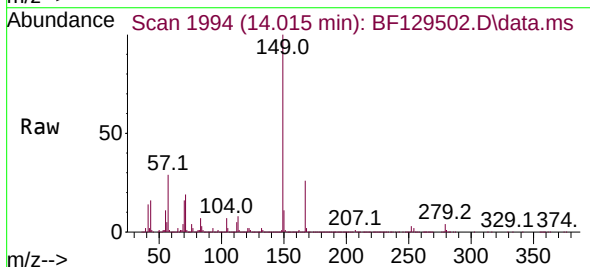
Manual Integrations
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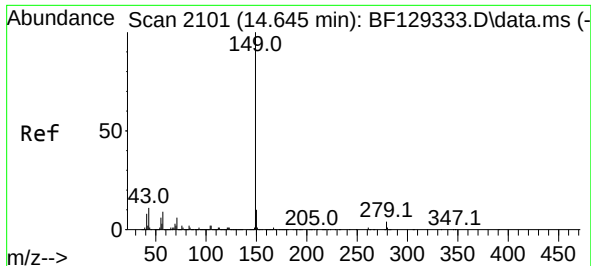
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.202 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

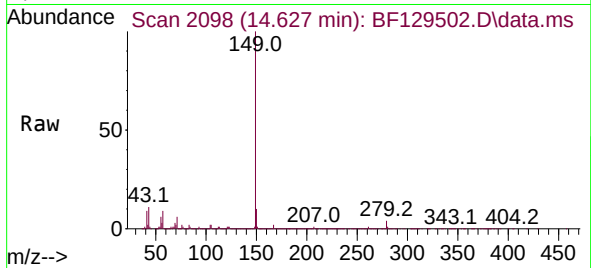
Tgt Ion:149 Resp: 582735
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.728 ng
RT: 14.627 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

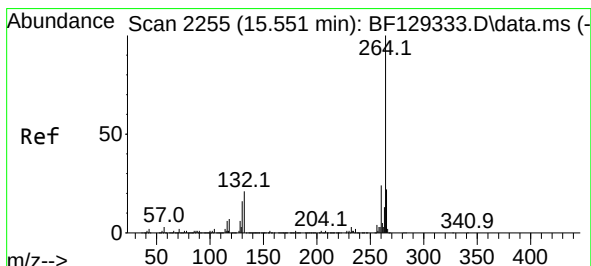
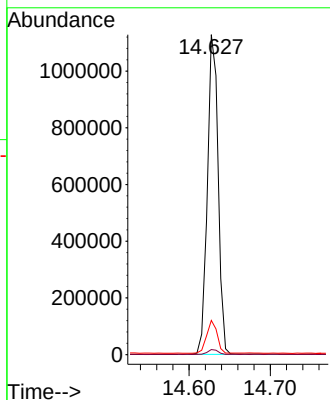
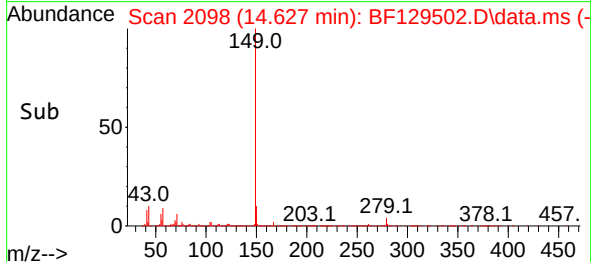
Instrument :
BNA_F
ClientSampleId :
RVE-77MS



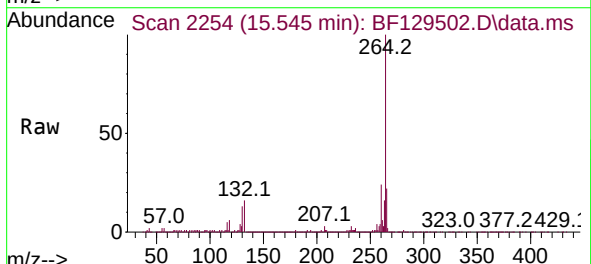
Tgt Ion:149 Resp: 1042339
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8

Manual Integrations
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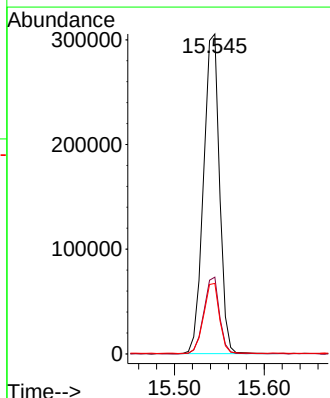
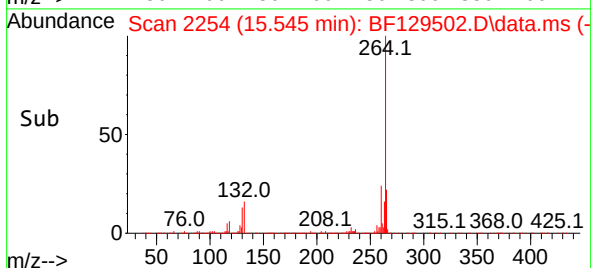
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

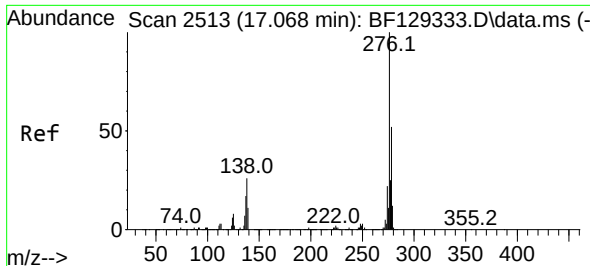


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2254
Delta R.T. 0.018 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01



Tgt Ion:264 Resp: 377748
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.786 ng
RT: 17.062 min Scan# 2119
Delta R.T. 0.029 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

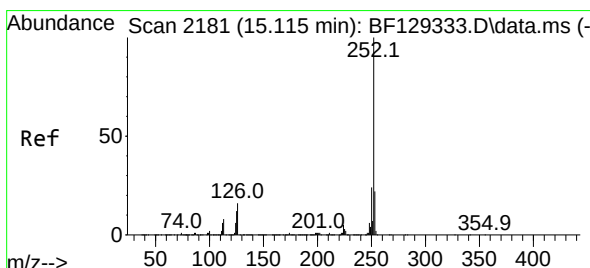
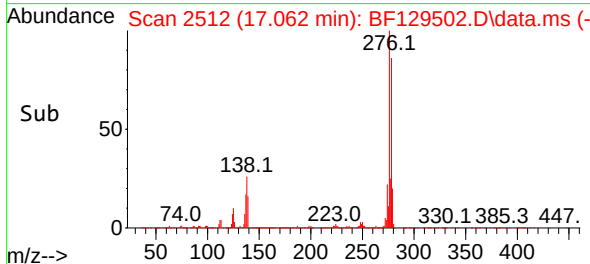
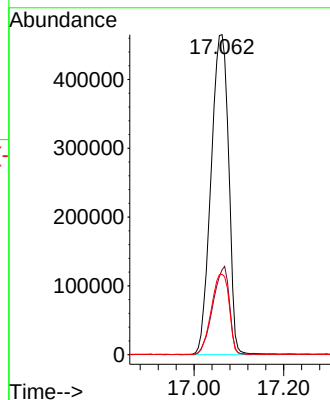
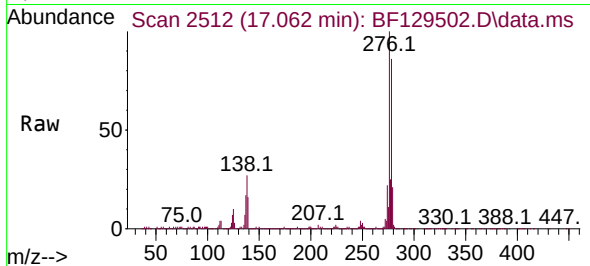
ClientSampleId :

RVE-77MS

Tgt Ion:276 Resp: 1266452
Ion Ratio Lower Upper
276 100
138 25.7 21.1 31.7
277 25.6 20.3 30.5

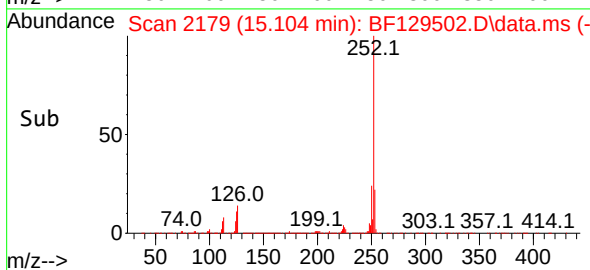
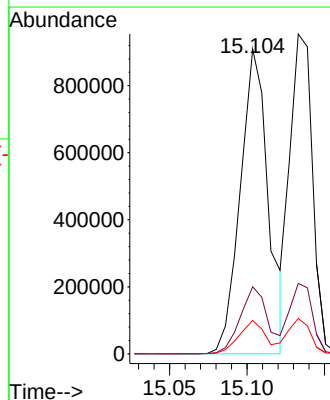
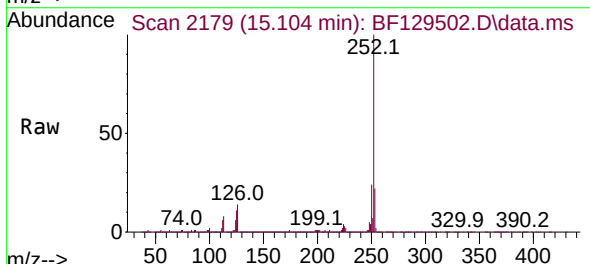
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APPROVED

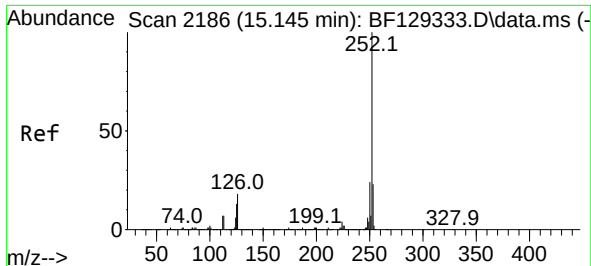
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#88
Benzo(b)fluoranthene
Concen: 45.601 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BF129502.D
Acq: 02 Aug 2022 12:01

Tgt Ion:252 Resp: 1142629
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.640 ng

RT: 15.133 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

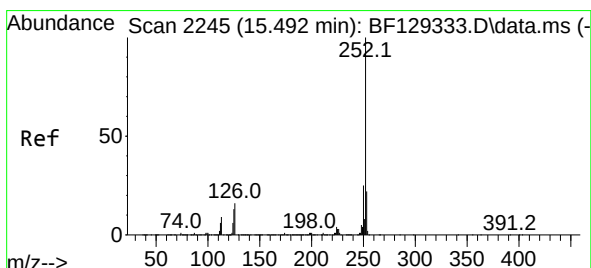
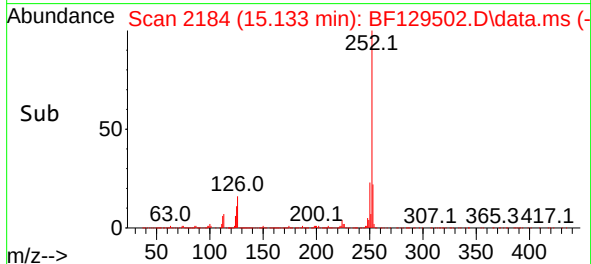
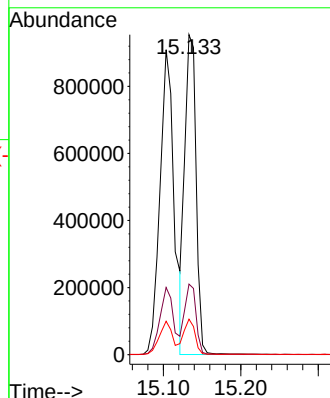
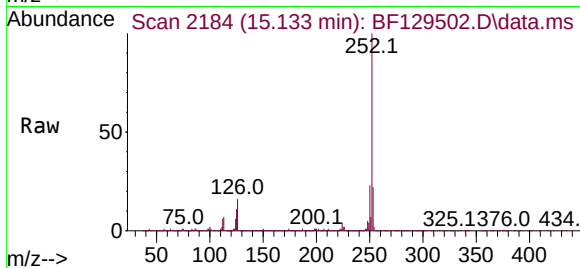
RVE-77MS

Tgt Ion:252 Resp: 973362
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 11.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/03/2022



#90

Benzo(a)pyrene

Concen: 48.043 ng

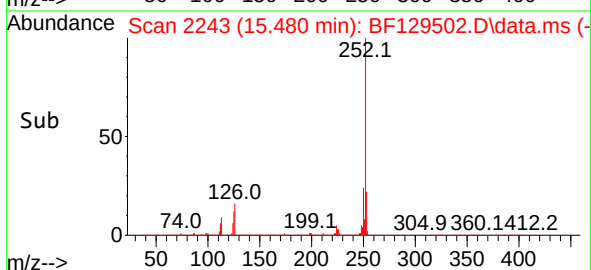
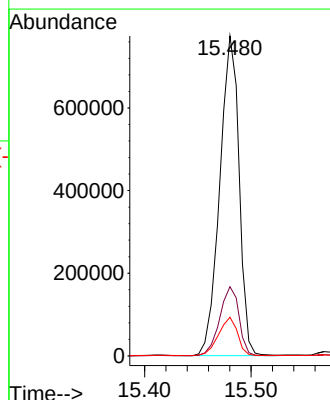
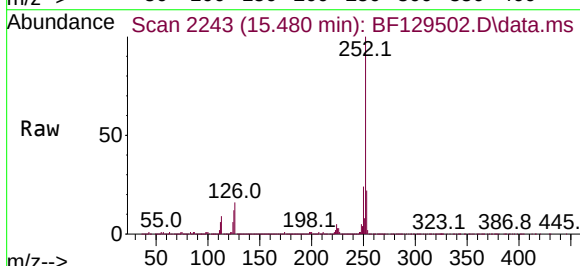
RT: 15.480 min Scan# 2243

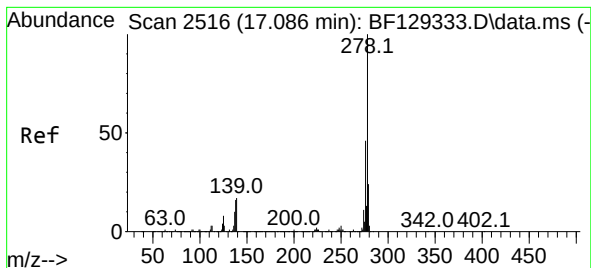
Delta R.T. 0.012 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Tgt Ion:252 Resp: 977241
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.0 25.6
 125 12.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.245 ng

RT: 17.074 min Scan# 2514

Delta R.T. 0.029 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Instrument :

BNA_F

ClientSampleId :

RVE-77MS

Tgt Ion:278 Resp: 1081694

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

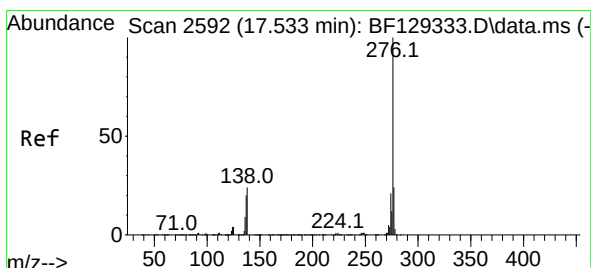
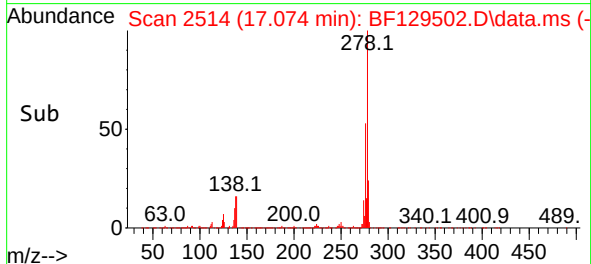
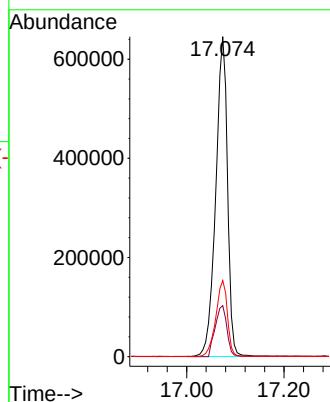
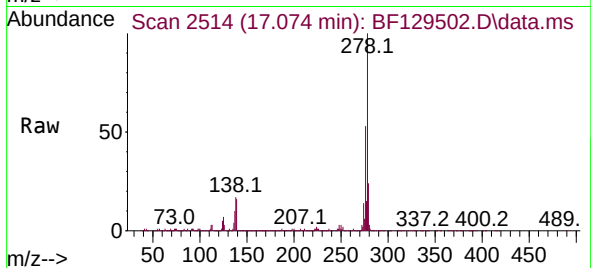
279 23.8 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/03/2022



#92

Benzo(g,h,i)perylene

Concen: 52.814 ng

RT: 17.527 min Scan# 2591

Delta R.T. 0.035 min

Lab File: BF129502.D

Acq: 02 Aug 2022 12:01

Tgt Ion:276 Resp: 1117351

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 21.9 18.0 27.0

