

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130564.D
 Acq On : 06 Oct 2022 22:38
 Operator : CG\JU
 Sample : N5020-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/07/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 02:13:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	70921	20.000	ng	0.00
21) Naphthalene-d8	7.904	136	243689	20.000	ng	# 0.00
39) Acenaphthene-d10	9.651	164	109555	20.000	ng	0.00
64) Phenanthrene-d10	11.127	188	204307	20.000	ng	0.00
76) Chrysene-d12	13.774	240	182084	20.000	ng	0.01
86) Perylene-d12	15.157	264	127029	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	546991	133.774	ng	0.01
7) Phenol-d6	6.275	99	637536	124.611	ng	0.00
23) Nitrobenzene-d5	7.186	82	393339	82.462	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	150133	143.018	ng	0.00
45) 2-Fluorobiphenyl	8.980	172	627243	83.372	ng	0.00
79) Terphenyl-d14	12.716	244	737051	67.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.252	88	89791	47.815	ng	97
3) Pyridine	2.922	79	211969	43.271	ng	97
4) n-Nitrosodimethylamine	2.887	42	118841	44.605	ng	93
6) Aniline	6.316	93	74288	11.785	ng	# 82
8) 2-Chlorophenol	6.410	128	225272	48.364	ng	94
9) Benzaldehyde	6.169	77	123798	36.124	ng	95
10) Phenol	6.287	94	261998	43.698	ng	93
11) bis(2-Chloroethyl)ether	6.363	93	304820	70.485	ng	88
12) 1,3-Dichlorobenzene	6.557	146	252651	49.296	ng	98
13) 1,4-Dichlorobenzene	6.634	146	257079	49.188	ng	99
14) 1,2-Dichlorobenzene	6.787	146	236876	48.517	ng	99
15) Benzyl Alcohol	6.775	79	177646	43.794	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.904	45	266958	42.324	ng	55
17) 2-Methylphenol	6.892	107	178482	47.138	ng	94
18) Hexachloroethane	7.128	117	94958	46.093	ng	95
19) n-Nitroso-di-n-propyla...	7.039	70	152652	44.217	ng	95
20) 3+4-Methylphenols	7.051	107	220359	44.800	ng	# 50
22) Acetophenone	7.034	105	316731	53.162	ng	# 88
24) Nitrobenzene	7.204	77	224930	46.441	ng	98
25) Isophorone	7.445	82	391049	50.865	ng	99
26) 2-Nitrophenol	7.522	139	110289	55.548	ng	93
27) 2,4-Dimethylphenol	7.575	122	174827	57.188	ng	96
28) bis(2-Chloroethoxy)met...	7.663	93	238432	55.078	ng	99
29) 2,4-Dichlorophenol	7.775	162	158364	47.272	ng	94
30) 1,2,4-Trichlorobenzene	7.845	180	175105	48.346	ng	96
31) Naphthalene	7.922	128	592671	47.208	ng	100
32) Benzoic acid	7.704	122	88053	37.246	ng	93
33) 4-Chloroaniline	7.992	127	121271	25.398	ng	97
34) Hexachlorobutadiene	8.039	225	113221	48.913	ng	100
35) Caprolactam	8.345	113	49195m	51.224	ng	
36) 4-Chloro-3-methylphenol	8.475	107	163461	44.021	ng	99
37) 2-Methylnaphthalene	8.616	142	356333	44.516	ng	100
38) 1-Methylnaphthalene	8.710	142	337722	43.919	ng	100
40) 1,2,4,5-Tetrachloroben...	8.781	216	159346	53.296	ng	99
41) Hexachlorocyclopentadiene	8.763	237	67037	41.879	ng	98
43) 2,4,6-Trichlorophenol	8.898	196	101455	48.622	ng	92

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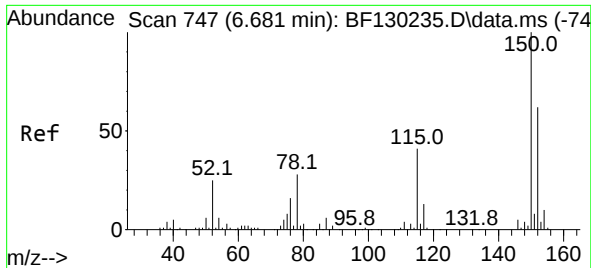
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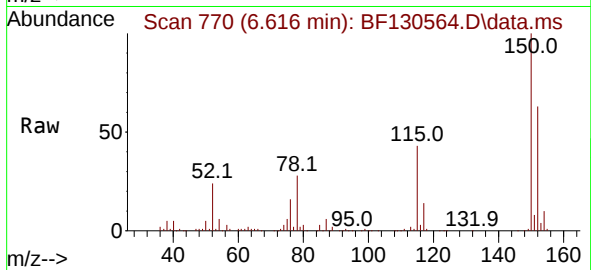
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.945	196	110865	49.236	ng	99
46) 1,1'-Biphenyl	9.080	154	421920	51.567	ng	97
47) 2-Chloronaphthalene	9.098	162	322064	48.659	ng	98
48) 2-Nitroaniline	9.204	65	100302	45.436	ng	95
49) Acenaphthylene	9.510	152	474777	47.842	ng	100
50) Dimethylphthalate	9.386	163	378268	49.985	ng	99
51) 2,6-Dinitrotoluene	9.445	165	82029	51.829	ng	89
52) Acenaphthene	9.686	154	306889m	47.067	ng	
53) 3-Nitroaniline	9.616	138	76638	43.457	ng	95
54) 2,4-Dinitrophenol	9.727	184	29034	37.428	ng	# 86
55) Dibenzofuran	9.857	168	436784	48.161	ng	96
56) 4-Nitrophenol	9.798	139	135411	105.421	ng	# 81
57) 2,4-Dinitrotoluene	9.851	165	108021	53.405	ng	# 95
58) Fluorene	10.198	166	353946	47.721	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.980	232	83713	47.499	ng	94
60) Diethylphthalate	10.080	149	365740	48.195	ng	99
61) 4-Chlorophenyl-phenyle...	10.192	204	163000	50.097	ng	98
62) 4-Nitroaniline	10.227	138	76232m	43.030	ng	
63) Azobenzene	10.351	77	342351	43.811	ng	97
65) 4,6-Dinitro-2-methylph...	10.257	198	25319	22.262	ng	84
66) n-Nitrosodiphenylamine	10.316	169	301681	44.187	ng	98
67) 4-Bromophenyl-phenylether	10.680	248	104651	46.433	ng	95
68) Hexachlorobenzene	10.739	284	121167	47.426	ng	96
69) Atrazine	10.845	200	98372	49.304	ng	96
70) Pentachlorophenol	10.945	266	126939	92.577	ng	98
71) Phenanthrene	11.157	178	551476	48.077	ng	100
72) Anthracene	11.210	178	555231	50.159	ng	99
73) Carbazole	11.369	167	521726	52.225	ng	99
74) Di-n-butylphthalate	11.704	149	692449	57.480	ng	99
75) Fluoranthene	12.339	202	651674	58.794	ng	98
77) Benzidine	12.480	184	297316	56.249	ng	99
78) Pyrene	12.568	202	665141	41.757	ng	99
80) Butylbenzylphthalate	13.257	149	10242328	1735.700	ng	# 91
81) Benzo(a)anthracene	13.763	228	588417	48.577	ng	99
82) 3,3'-Dichlorobenzidine	13.733	252	182299	55.287	ng	# 99
83) Chrysene	13.804	228	554490	48.211	ng	99
84) Bis(2-ethylhexyl)phtha...	13.757	149	421115	62.303	ng	99
85) Di-n-octyl phthalate	14.368	149	1224052	118.401	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.462	276	367445	40.790	ng	98
88) Benzo(b)fluoranthene	14.768	252	483769	58.348	ng	100
89) Benzo(k)fluoranthene	14.798	252	387793	47.547	ng	99
90) Benzo(a)pyrene	15.104	252	349631	53.228	ng	98
91) Dibenzo(a,h)anthracene	16.474	278	315297	42.666	ng	99
92) Benzo(g,h,i)perylene	16.856	276	309473	41.573	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

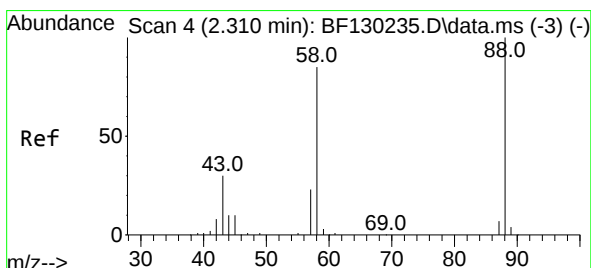
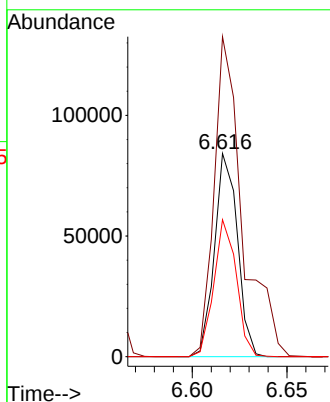
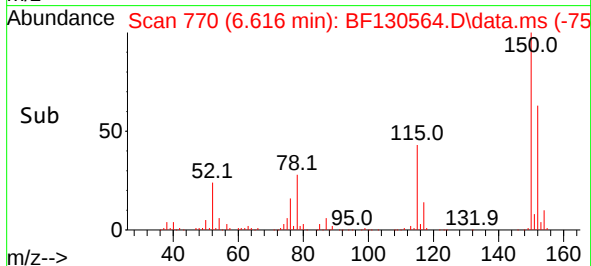
Instrument :
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TR-5-100522MS



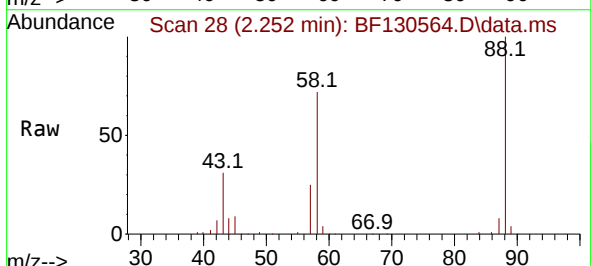
Tgt Ion:152 Resp: 7092
Ion Ratio Lower Upper
152 100
150 157.5 122.8 184.2
115 67.4 53.8 80.8

Manual Integrations
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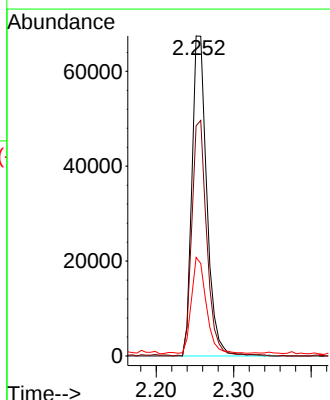
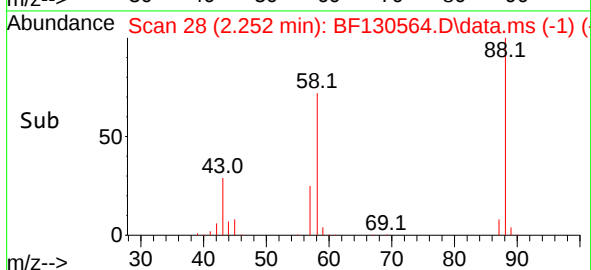
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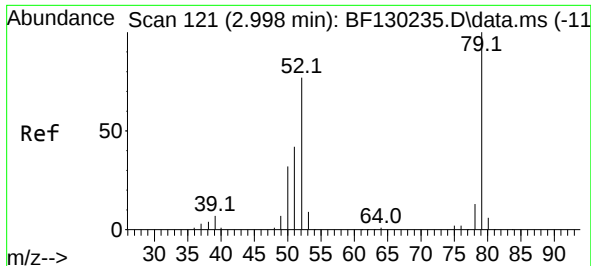


#2
1,4-Dioxane
Concen: 47.815 ng
RT: 2.252 min Scan# 28
Delta R.T. 0.059 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



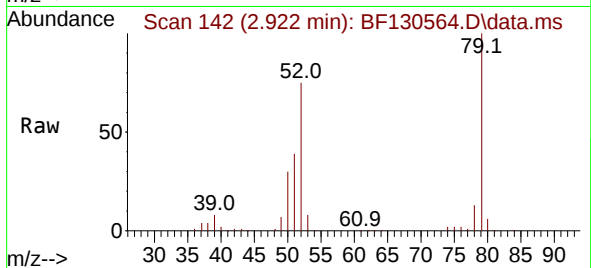
Tgt Ion: 88 Resp: 89791
Ion Ratio Lower Upper
88 100
58 74.1 61.3 91.9
43 30.0 23.0 34.6





#3
Pyridine
Concen: 43.271 ng
RT: 2.922 min Scan# 14
Delta R.T. 0.065 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

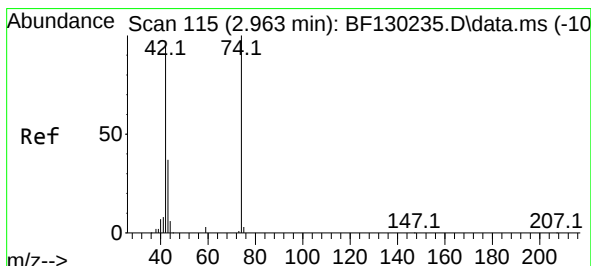
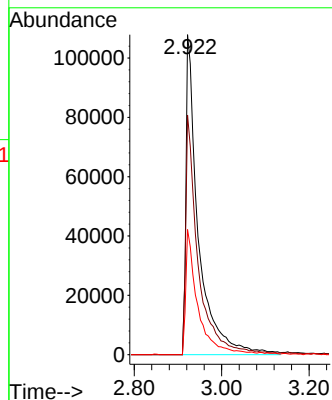
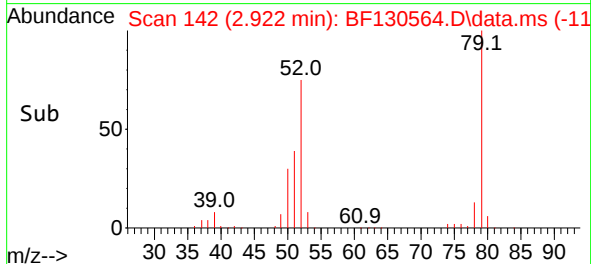
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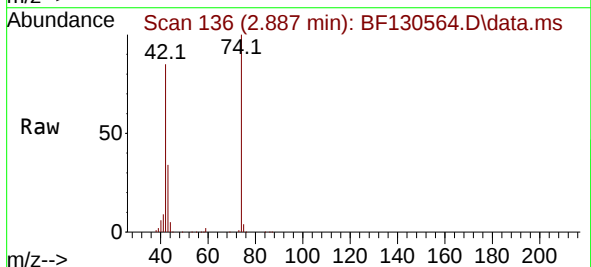
Tgt Ion: 79 Resp: 211969
Ion Ratio Lower Upper
79 100
52 74.9 62.4 93.6
51 39.1 32.2 48.4

Manual Integrations
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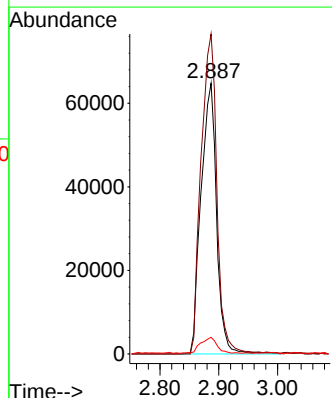
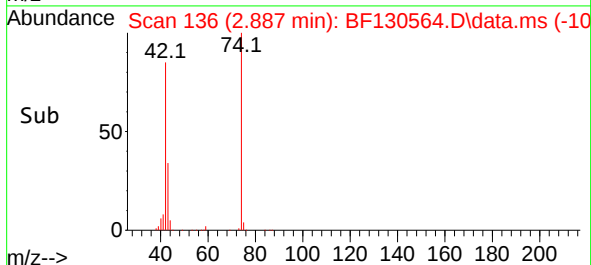
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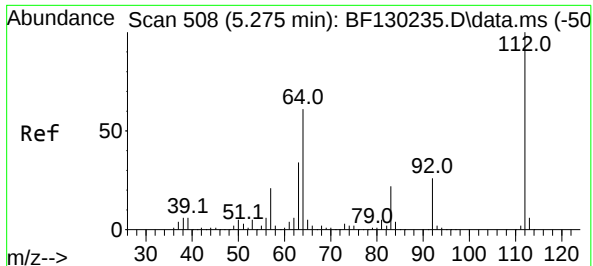


#4
n-Nitrosodimethylamine
Concen: 44.605 ng
RT: 2.887 min Scan# 136
Delta R.T. 0.059 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



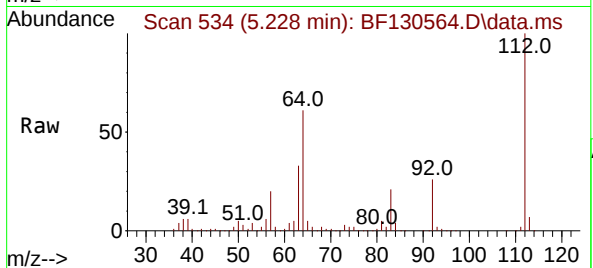
Tgt Ion: 42 Resp: 118841
Ion Ratio Lower Upper
42 100
74 118.2 88.4 132.6
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 133.774 ng
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

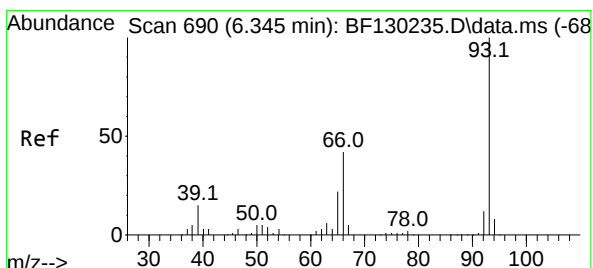
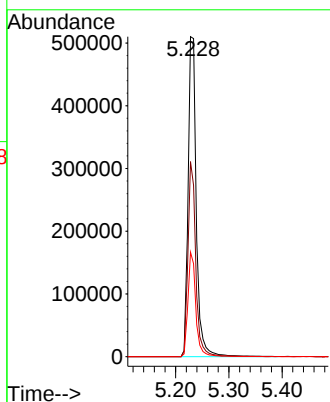
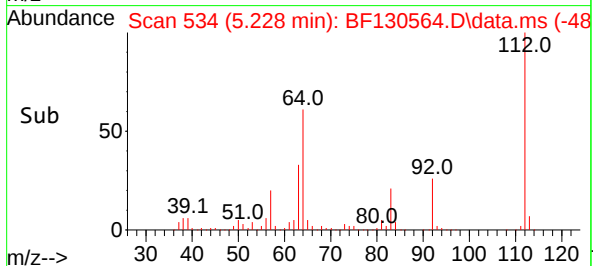
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Tgt Ion:112 Resp: 54699
Ion Ratio Lower Upper
112 100
64 61.0 51.4 77.0
63 32.6 28.8 43.2

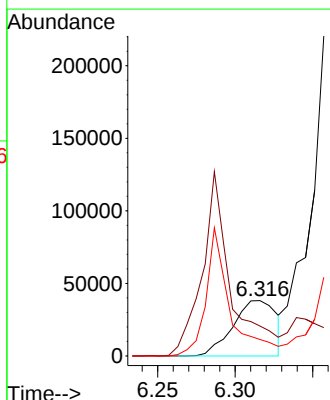
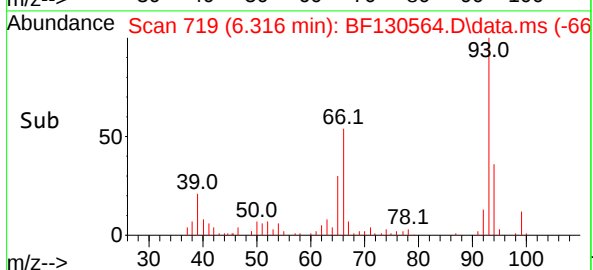
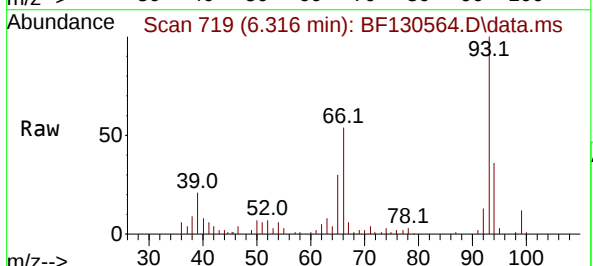
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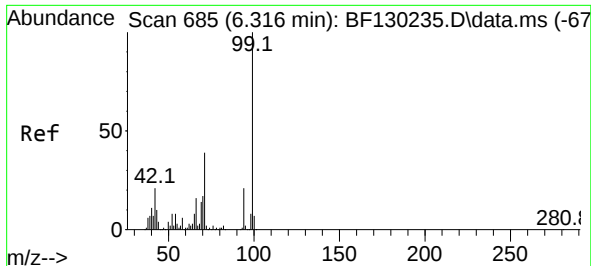
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#6
Aniline
Concen: 11.785 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.029 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

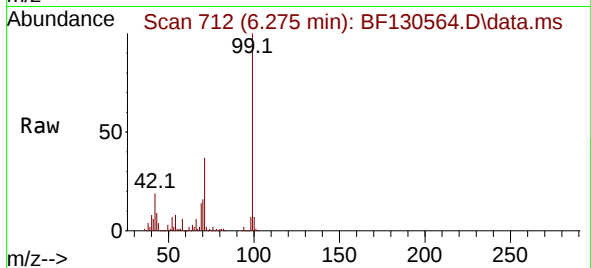
Tgt Ion: 93 Resp: 74288
Ion Ratio Lower Upper
93 100
66 53.9 34.2 51.4#
65 29.8 16.6 24.8#





#7
Phenol-d6
Concen: 124.611 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

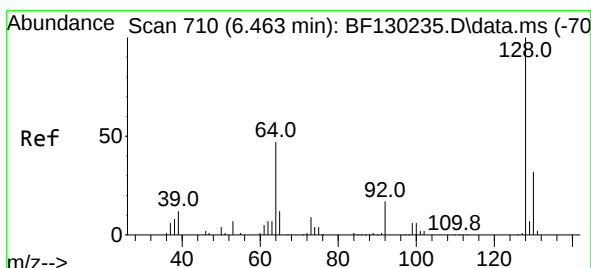
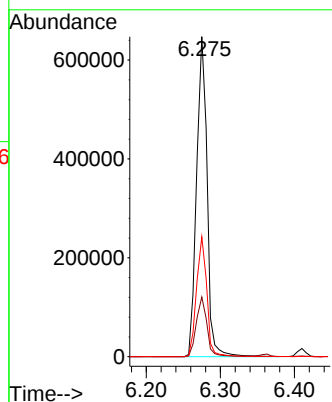
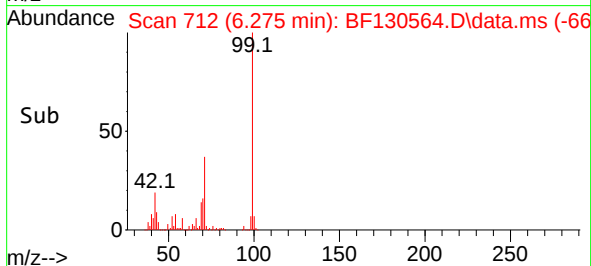
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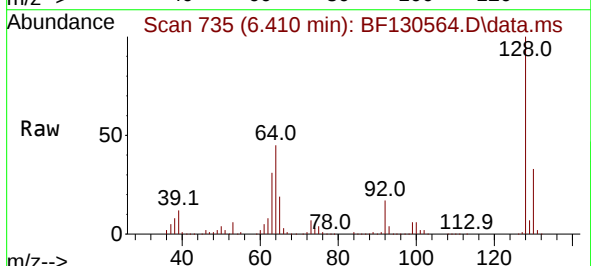
Tgt Ion: 99 Resp: 637530
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 37.5 32.3 48.5

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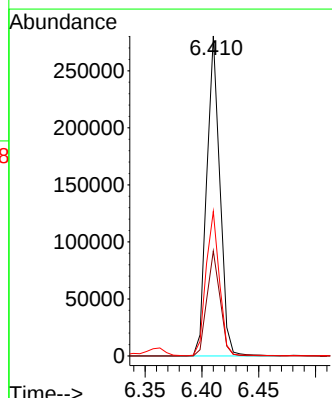
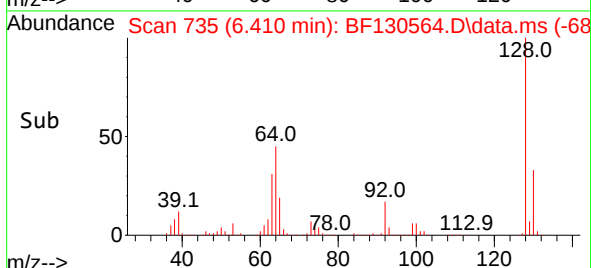
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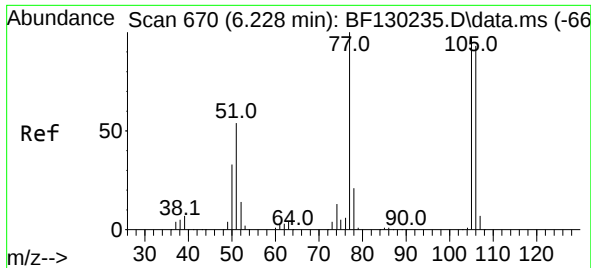


#8
2-Chlorophenol
Concen: 48.364 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:128 Resp: 225272
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.1 31.6 71.6





#9
Benzaldehyde
Concen: 36.124 ng
RT: 6.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

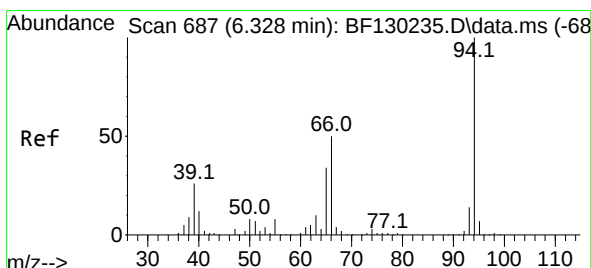
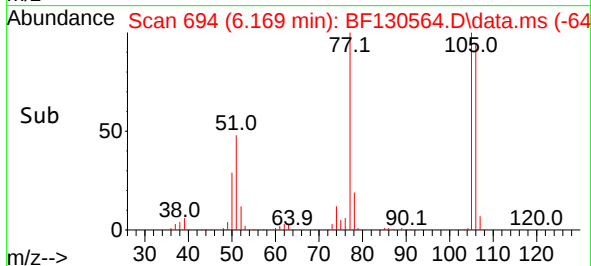
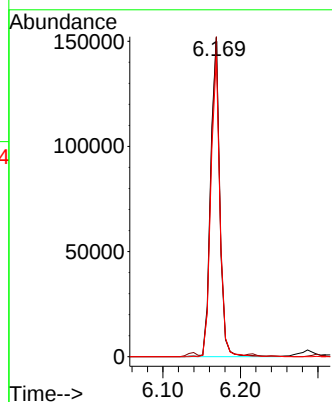
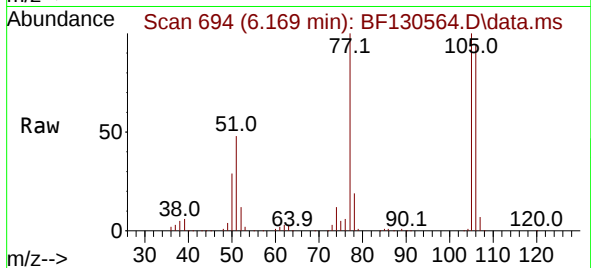
TR-5-100522MS

Tgt Ion: 77 Resp: 123798
Ion Ratio Lower Upper
77 100
105 100.3 75.1 115.1
106 94.1 69.7 109.7

Manual Integrations

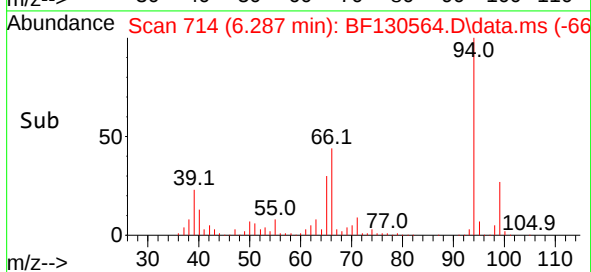
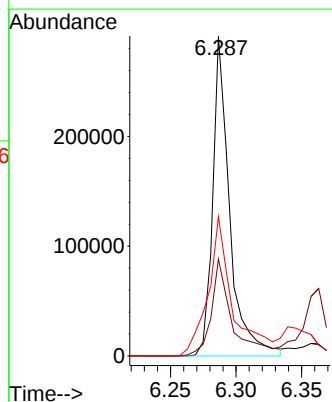
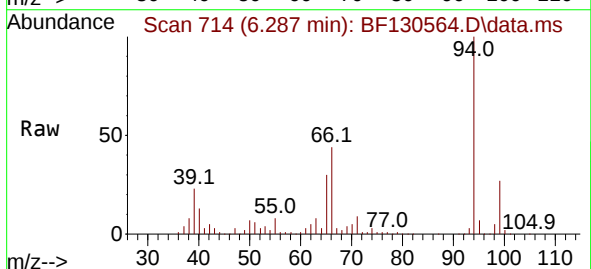
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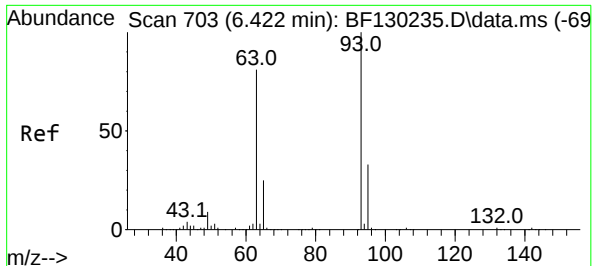
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Supervised By :Jagrut Upadhyay 10/10/2022



#10
Phenol
Concen: 43.698 ng
RT: 6.287 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion: 94 Resp: 261998
Ion Ratio Lower Upper
94 100
65 30.3 14.1 54.1
66 43.6 28.1 68.1





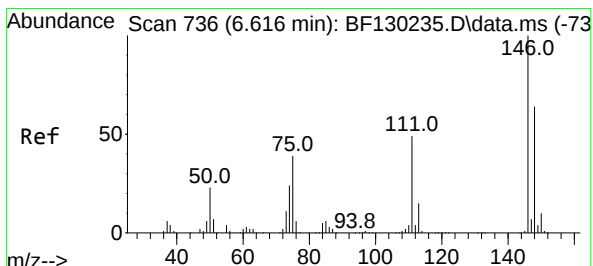
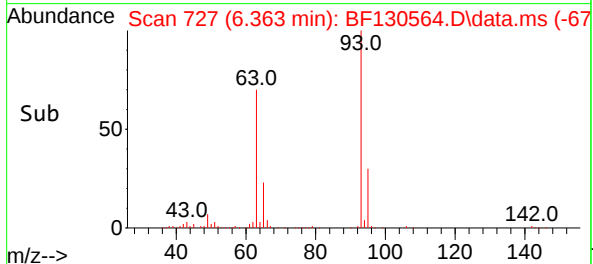
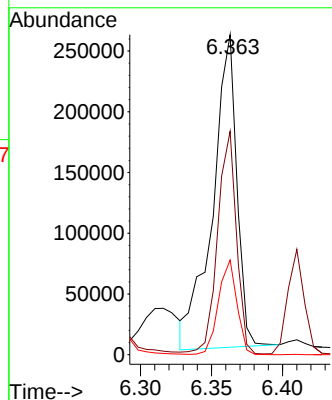
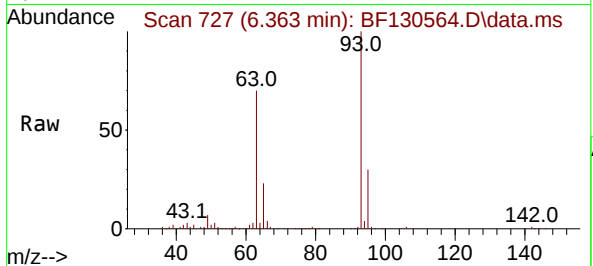
#11
bis(2-Chloroethyl)ether
Concen: 70.485 ng
RT: 6.363 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion: 93 Resp: 304820
Ion Ratio Lower Upper
93 100
63 69.8 62.5 102.5
95 29.6 12.5 52.5

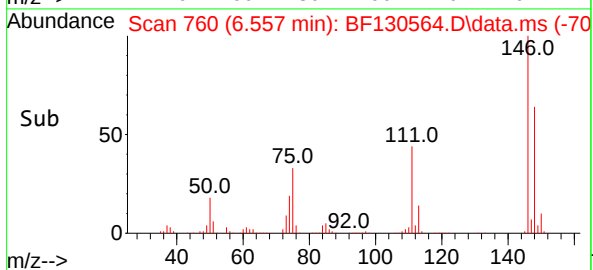
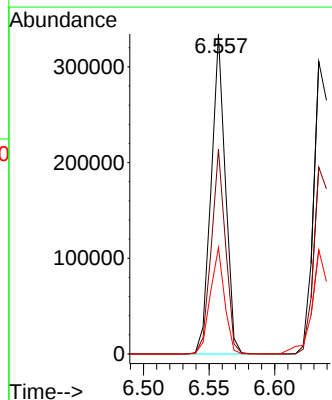
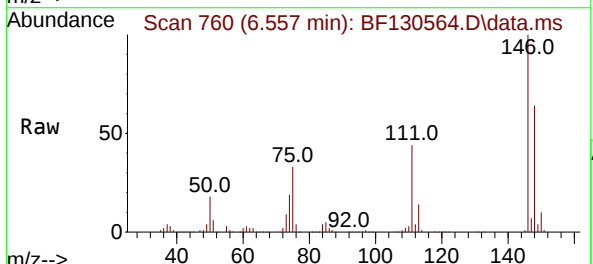
Manual Integrations
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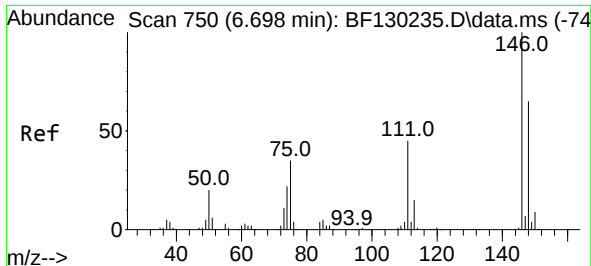
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 49.296 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:146 Resp: 252651
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 33.3 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 49.188 ng

RT: 6.634 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

Tgt Ion:146 Resp: 257079

Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

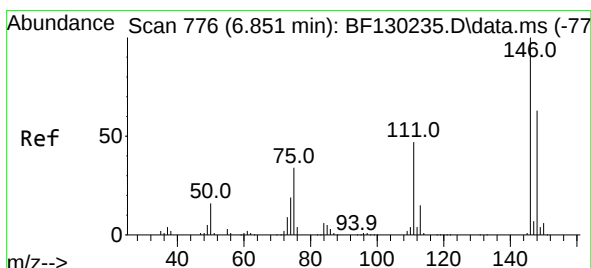
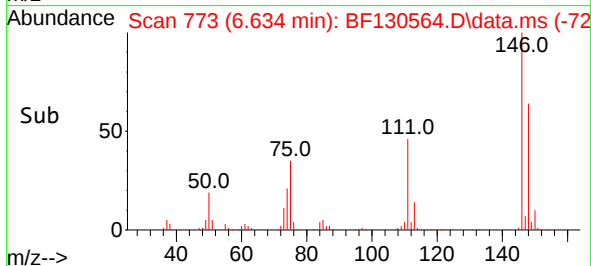
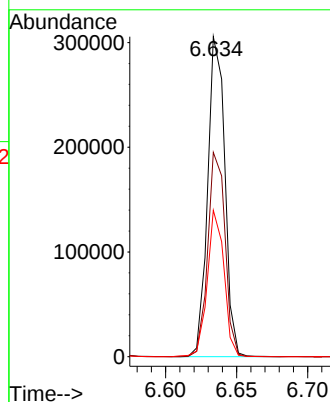
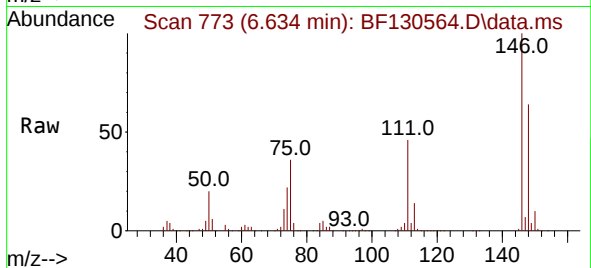
111 45.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#14

1,2-Dichlorobenzene

Concen: 48.517 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

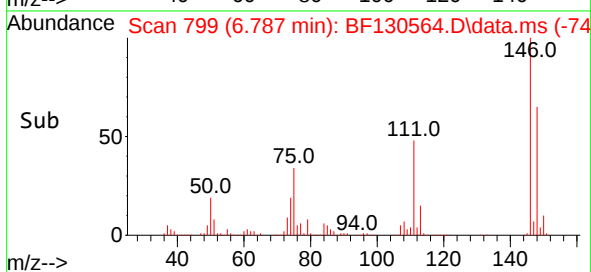
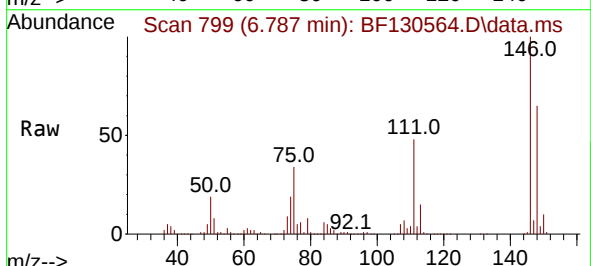
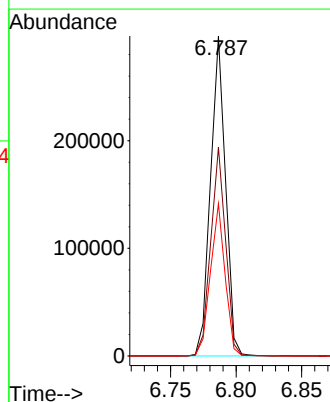
Tgt Ion:146 Resp: 236876

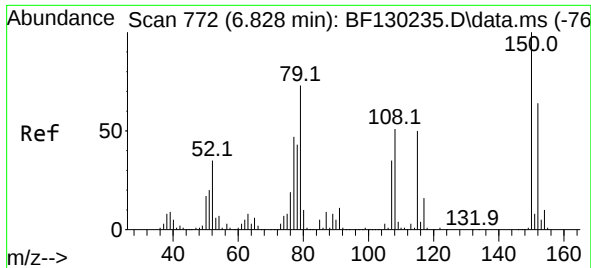
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 47.6 39.2 58.8





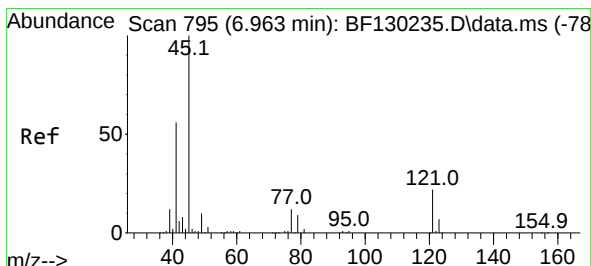
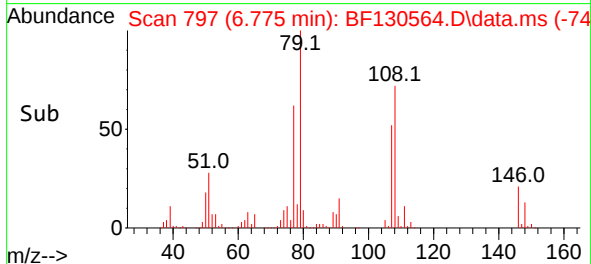
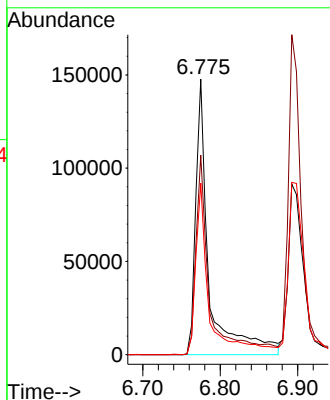
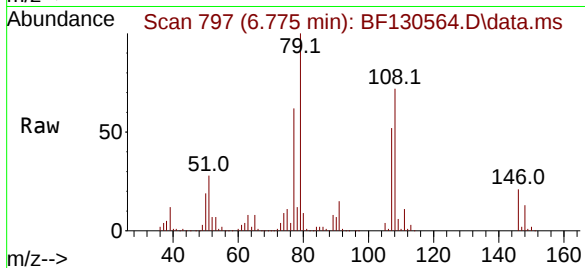
#15
Benzyl Alcohol
Concen: 43.794 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion: 79 Resp: 177640
Ion Ratio Lower Upper
79 100
108 72.3 54.0 81.0
77 62.2 51.3 76.9

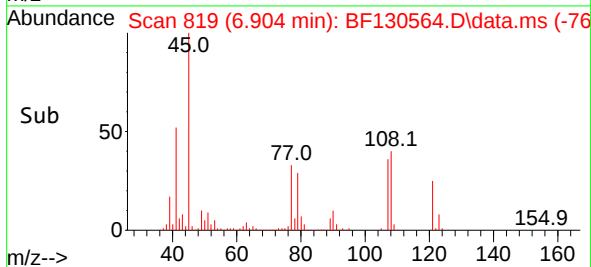
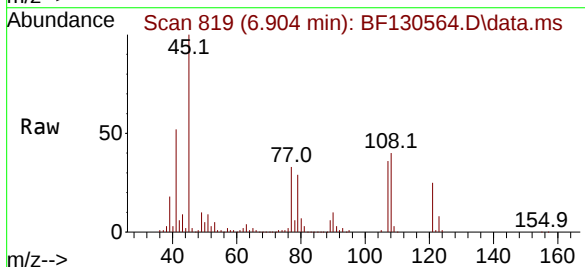
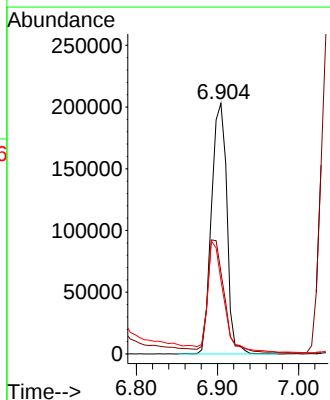
Manual Integrations
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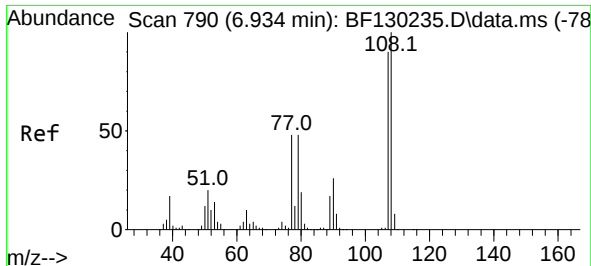
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.324 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

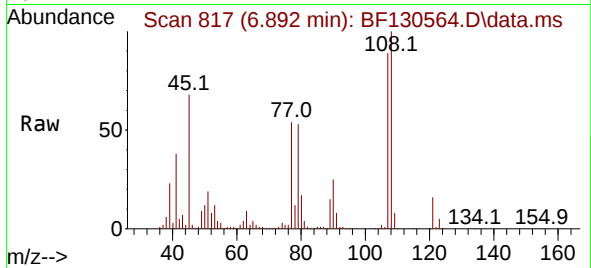
Tgt Ion: 45 Resp: 266958
Ion Ratio Lower Upper
45 100
77 32.6 0.0 34.9
79 29.4 0.0 31.0





#17
2-Methylphenol
Concen: 47.138 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

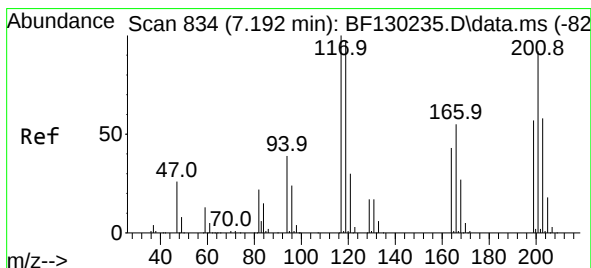
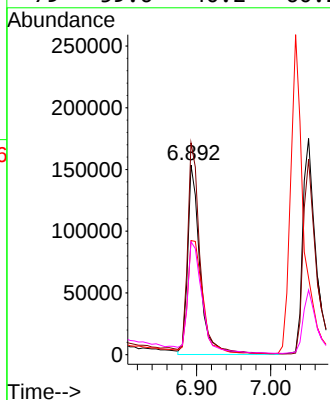
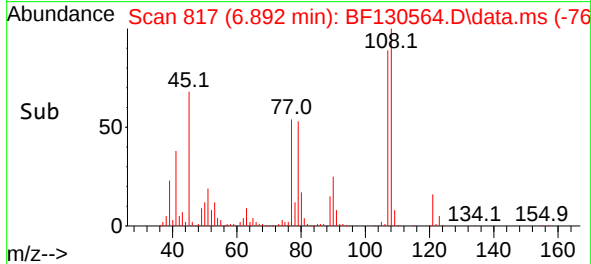
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:107 Resp: 17848
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.0
77 60.2 40.6 60.8
79 59.6 40.2 60.2

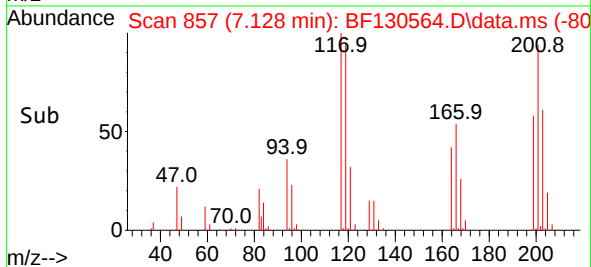
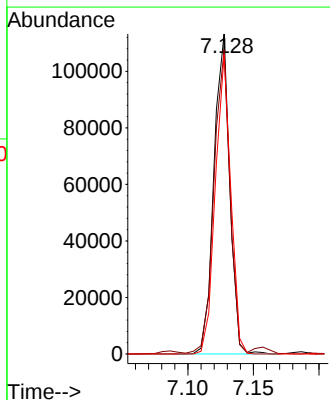
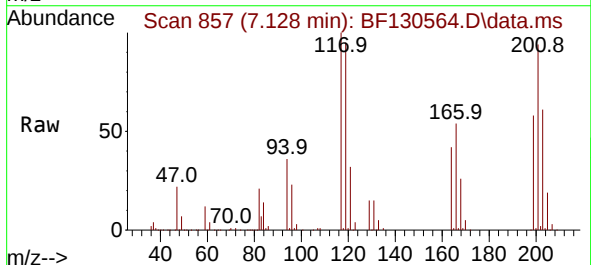
Manual Integrations
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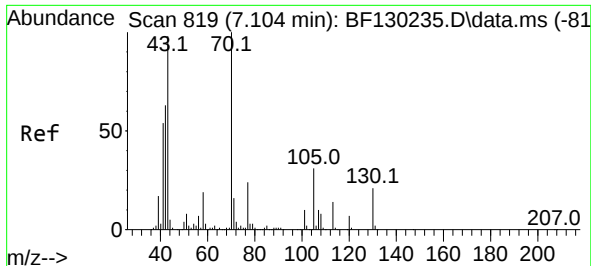
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#18
Hexachloroethane
Concen: 46.093 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:117 Resp: 94958
Ion Ratio Lower Upper
117 100
119 95.1 77.8 116.6
201 93.6 68.7 103.1





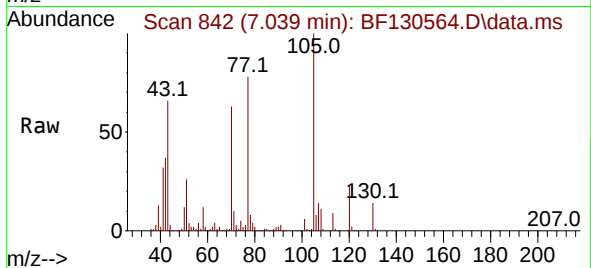
#19
n-Nitroso-di-n-propylamine
Concen: 44.217 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

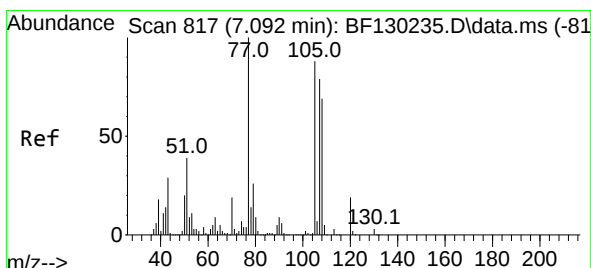
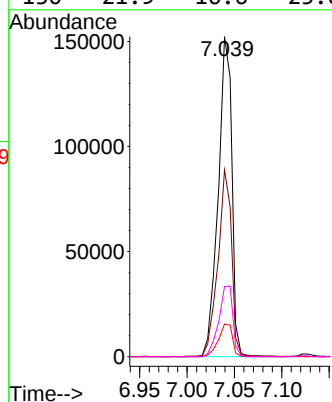
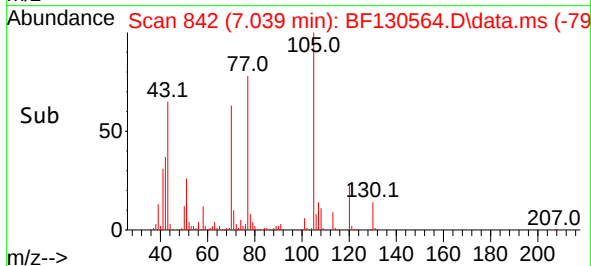


Tgt Ion: 70 Resp: 152652
Ion Ratio Lower Upper
70 100
42 58.3 50.8 76.2
101 10.2 8.2 12.4
130 21.9 16.6 25.0

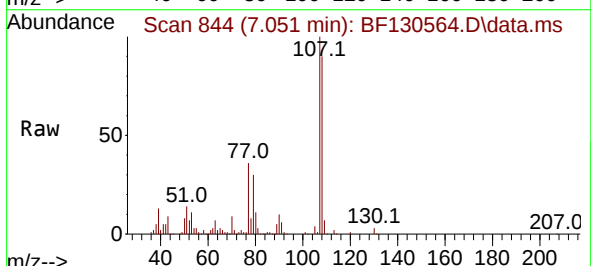
Manual Integrations

APPROVED

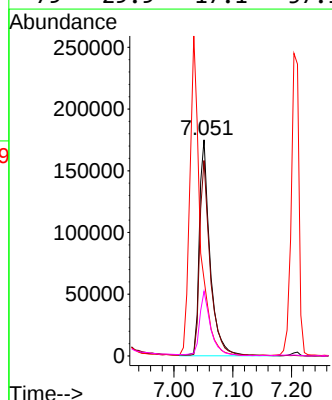
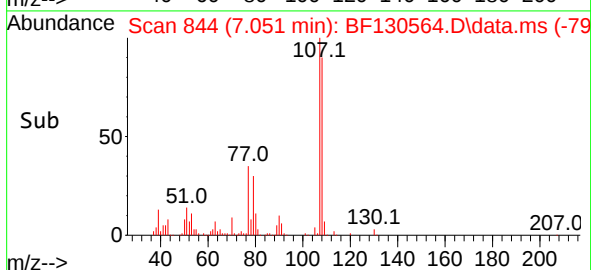
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

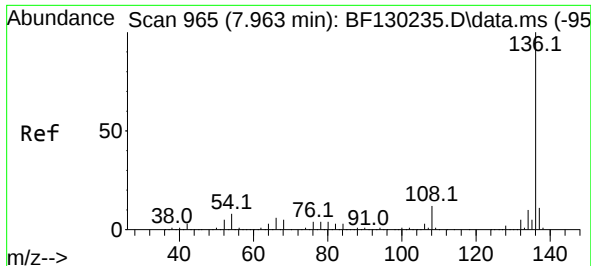


#20
3+4-Methylphenols
Concen: 44.800 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



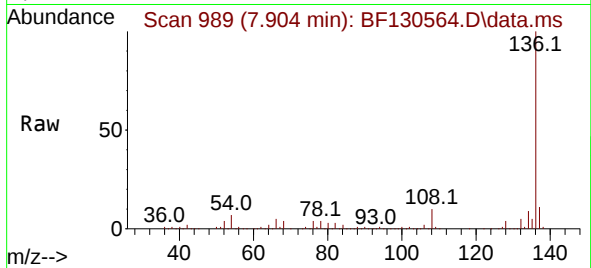
Tgt Ion:107 Resp: 220359
Ion Ratio Lower Upper
107 100
108 90.5 74.8 114.8
77 35.6 125.8 165.8#
79 29.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

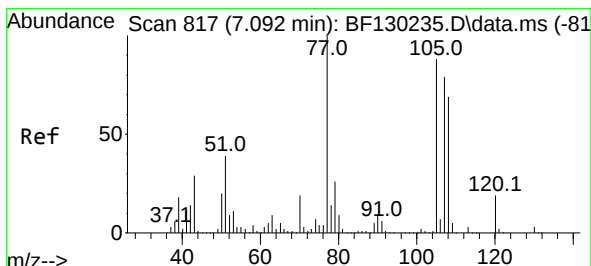
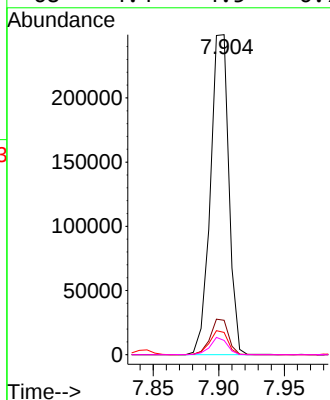
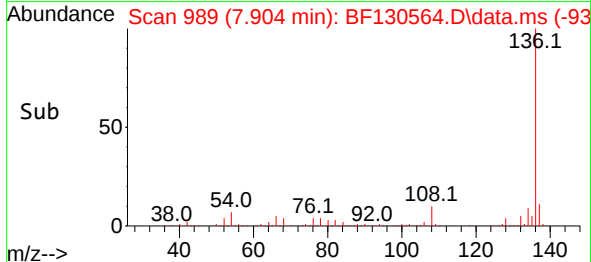
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:136 Resp: 243689
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 6.9 7.1 10.7
68 4.4 4.5 6.7#

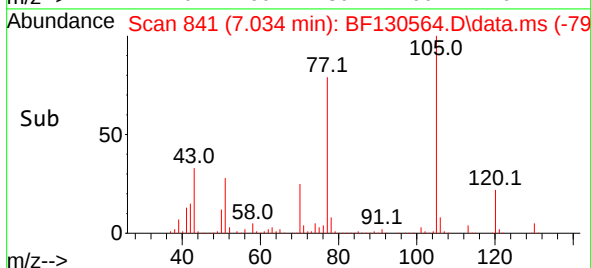
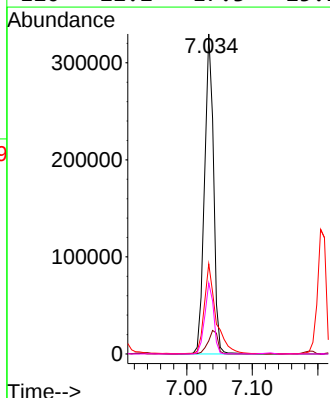
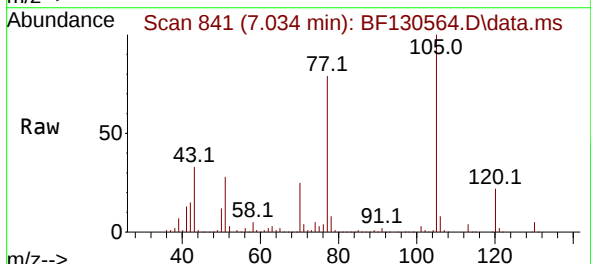
Manual Integrations
APPROVED

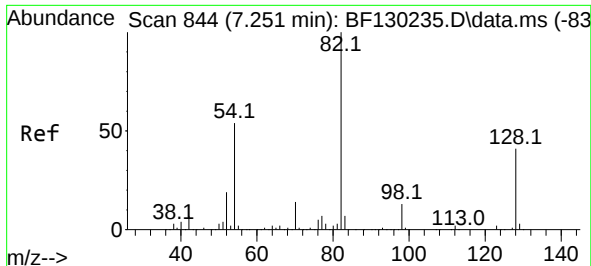
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#22
Acetophenone
Concen: 53.162 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:105 Resp: 316731
Ion Ratio Lower Upper
105 100
71 4.1 3.9 5.9
51 28.1 32.2 48.2#
120 22.2 17.3 25.9





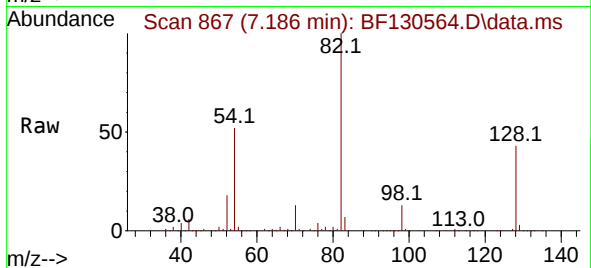
#23
Nitrobenzene-d5
Concen: 82.462 ng
RT: 7.186 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

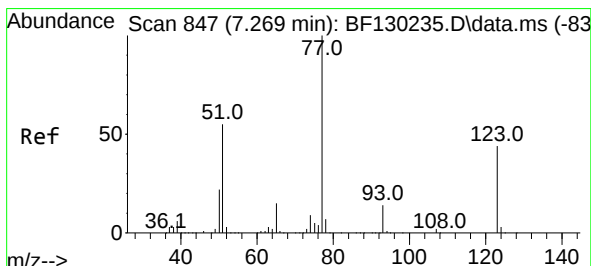
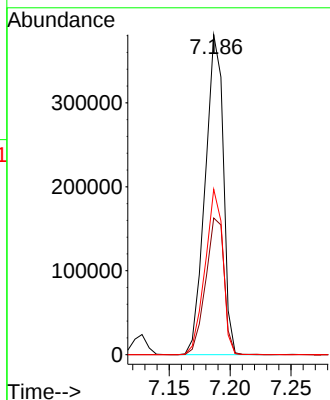
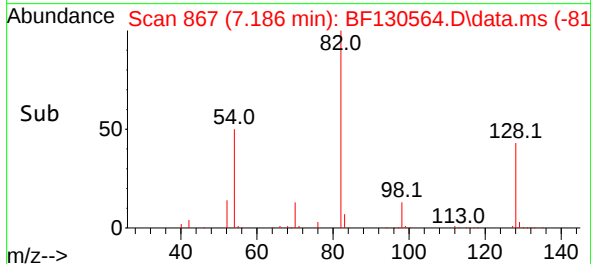


Tgt Ion: 82 Resp: 393339
Ion Ratio Lower Upper
82 100
128 42.7 32.6 49.0
54 51.7 43.8 65.6

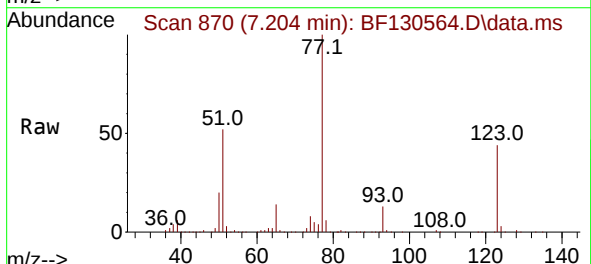
Manual Integrations

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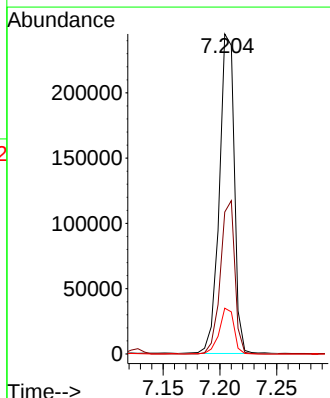
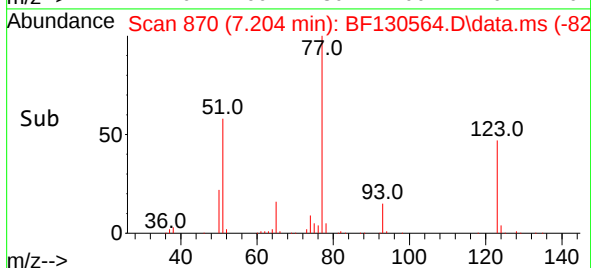
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

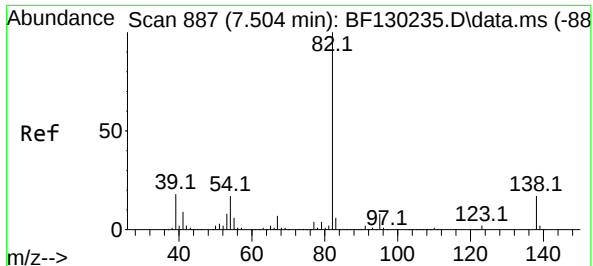


#24
Nitrobenzene
Concen: 46.441 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion: 77 Resp: 224930
Ion Ratio Lower Upper
77 100
123 44.4 34.3 51.5
65 14.3 12.0 18.0





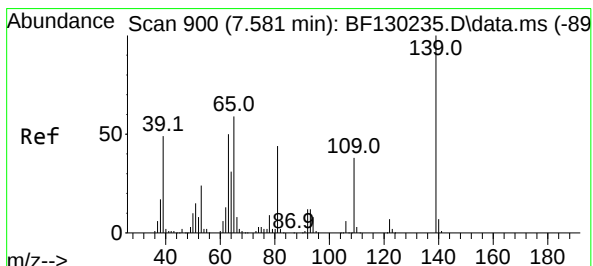
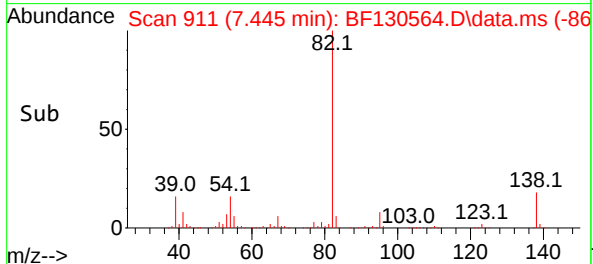
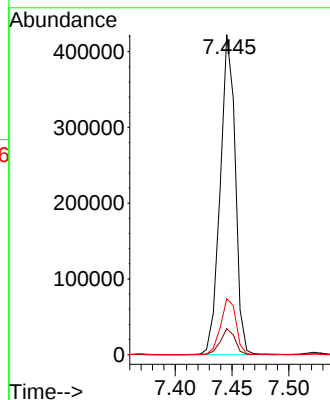
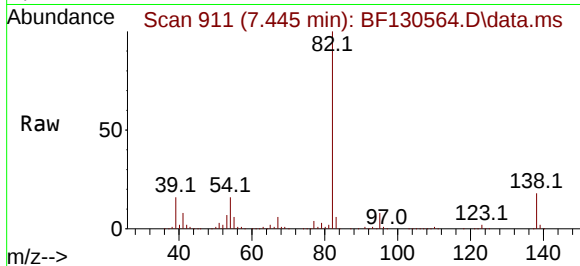
#25
Isophorone
Concen: 50.865 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion: 82 Resp: 391049
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.5 13.8 20.6

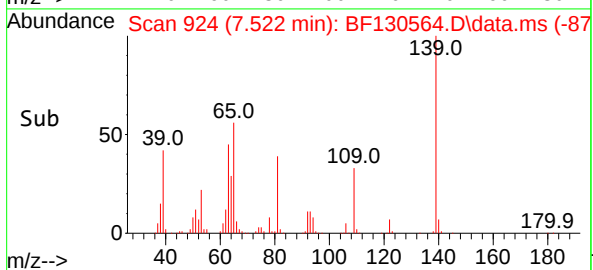
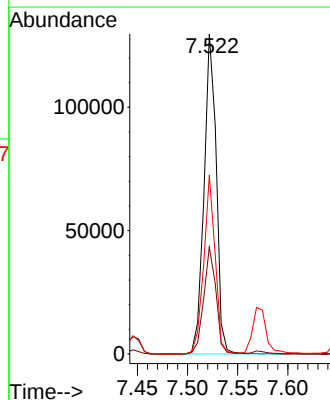
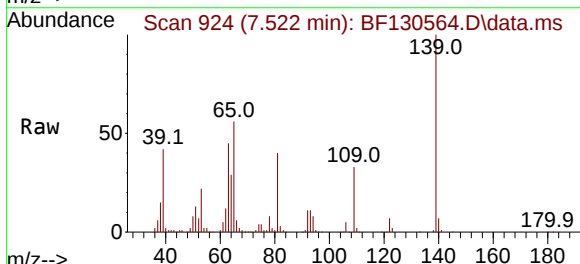
Manual Integrations
APPROVED

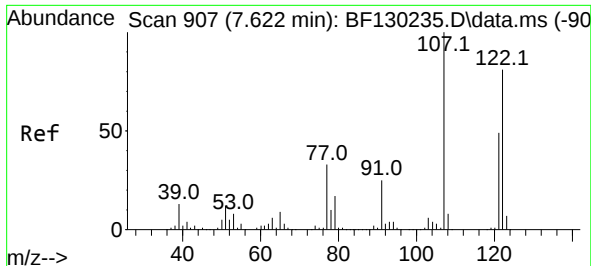
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#26
2-Nitrophenol
Concen: 55.548 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:139 Resp: 110289
Ion Ratio Lower Upper
139 100
109 33.4 30.2 45.4
65 55.8 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 57.188 ng

RT: 7.575 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

Tgt Ion:122 Resp: 17482

Ion Ratio Lower Upper

122 100

107 118.7 100.2 150.2

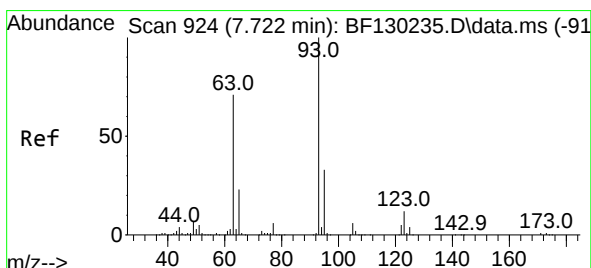
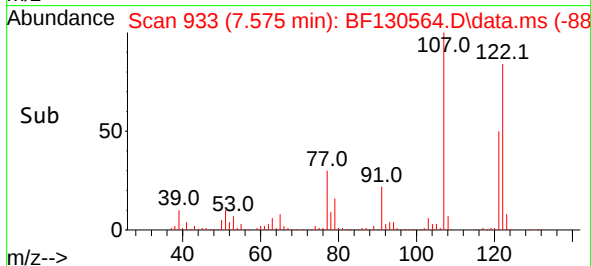
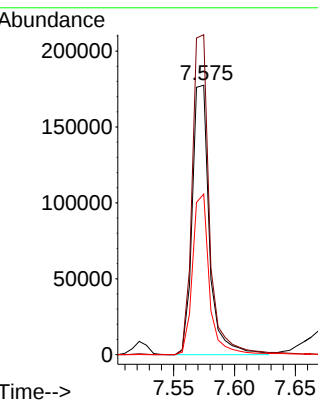
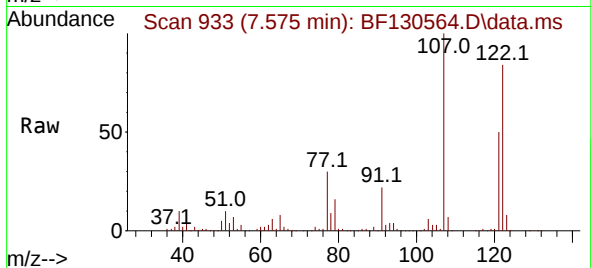
121 59.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.078 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

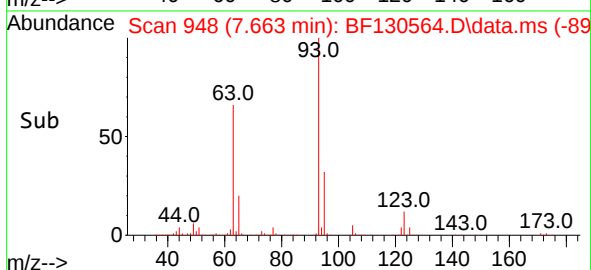
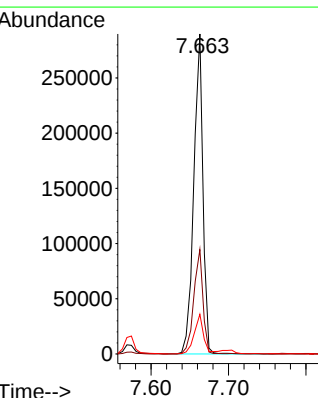
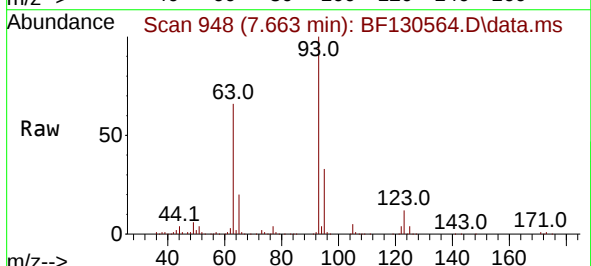
Tgt Ion: 93 Resp: 238432

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.4 9.4 14.2





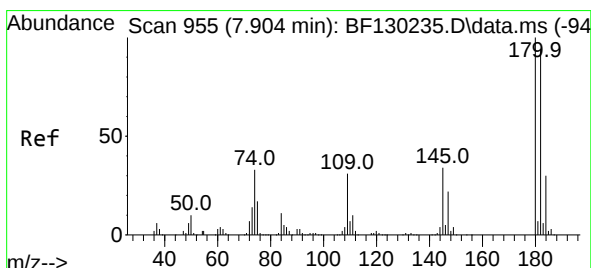
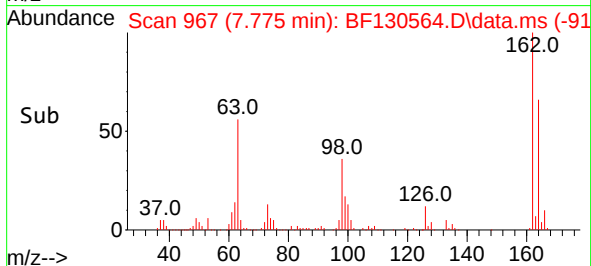
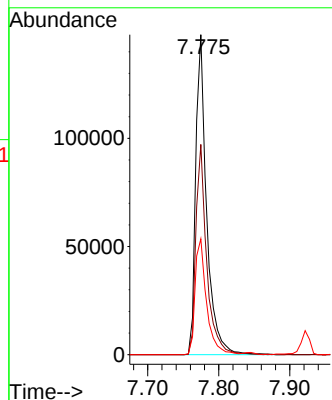
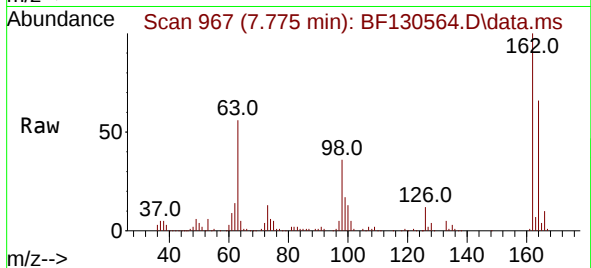
#29
2,4-Dichlorophenol
Concen: 47.272 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:162 Resp: 158364
Ion Ratio Lower Upper
162 100
164 65.7 42.2 82.2
98 36.2 21.7 61.7

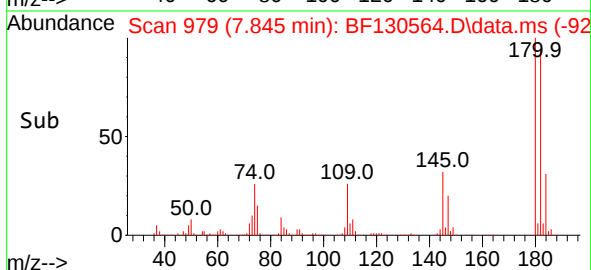
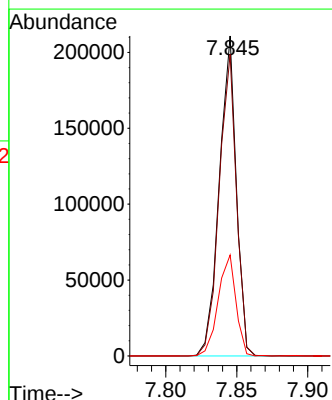
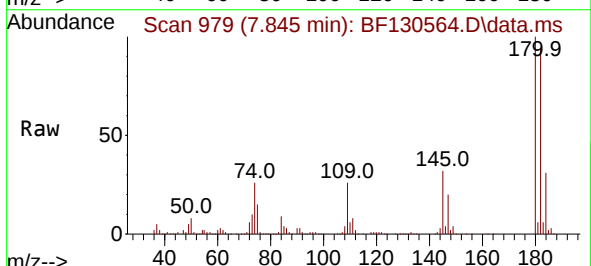
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.346 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

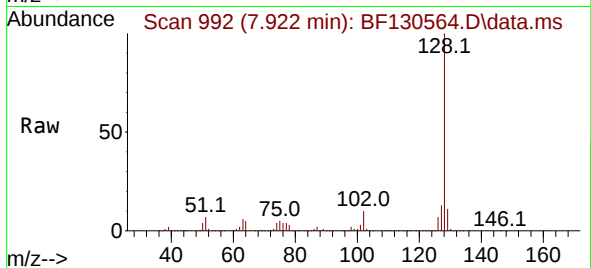
Tgt Ion:180 Resp: 175105
Ion Ratio Lower Upper
180 100
182 94.3 73.3 109.9
145 31.5 28.3 42.5





#31
Naphthalene
Concen: 47.208 ng
RT: 7.922 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

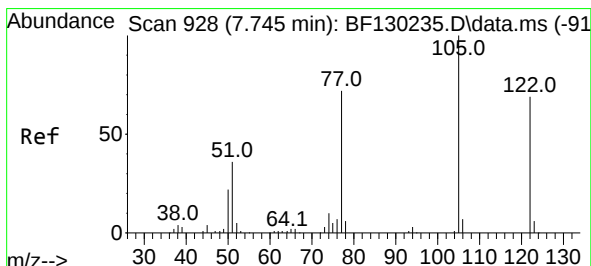
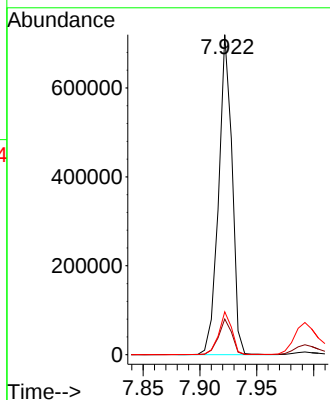
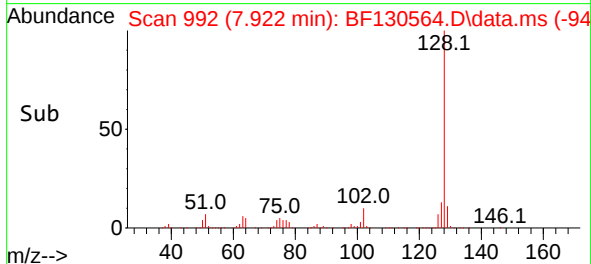
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:128 Resp: 59267
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.6 16.0

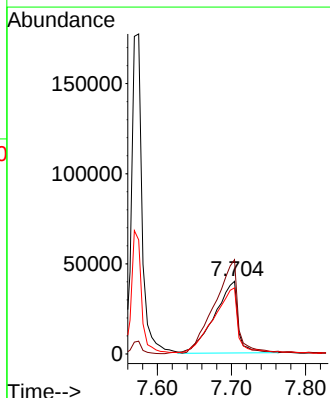
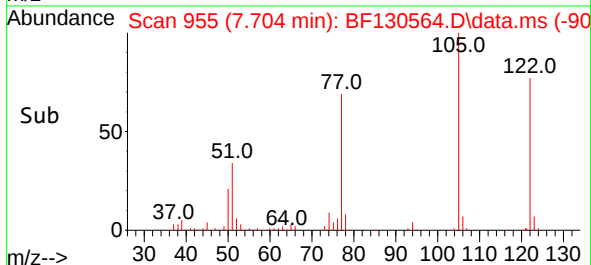
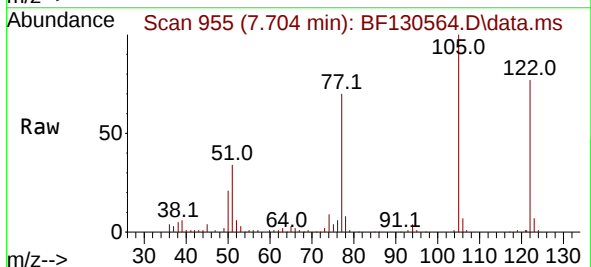
Manual Integrations
APPROVED

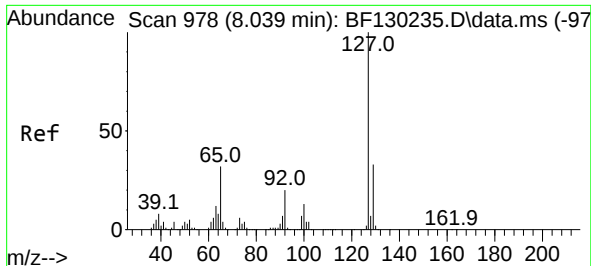
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#32
Benzoic acid
Concen: 37.246 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

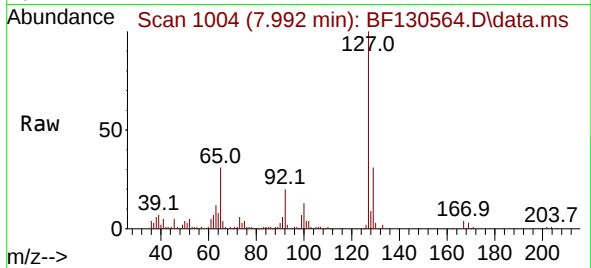
Tgt Ion:122 Resp: 88053
Ion Ratio Lower Upper
122 100
105 129.6 112.9 152.9
77 90.9 82.8 122.8





#33
4-Chloroaniline
Concen: 25.398 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

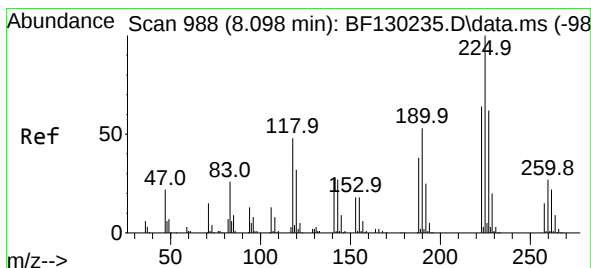
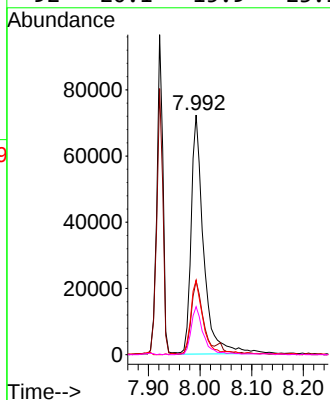
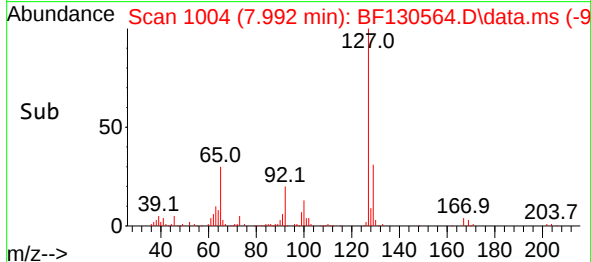
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.6	38.4
65	31.0	27.0	40.6
92	20.1	15.9	23.9

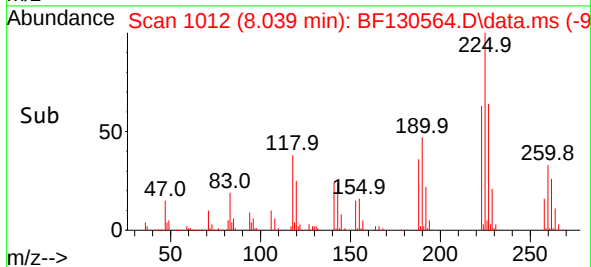
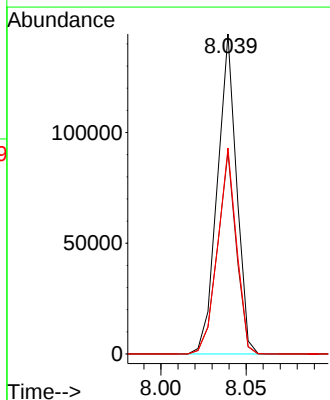
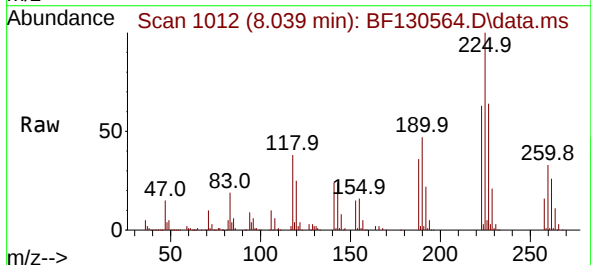
Manual Integrations
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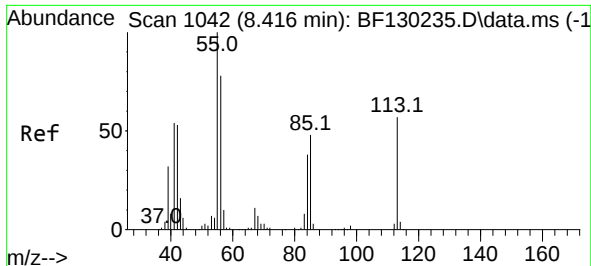
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#34
Hexachlorobutadiene
Concen: 48.913 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

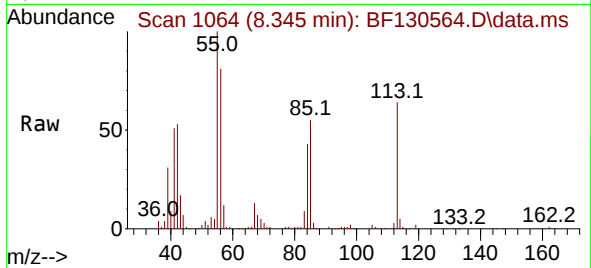
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.3	75.5
227	64.4	51.1	76.7





#35
Caprolactam
Concen: 51.224 ng m
RT: 8.345 min Scan# 1064
Delta R.T. -0.018 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

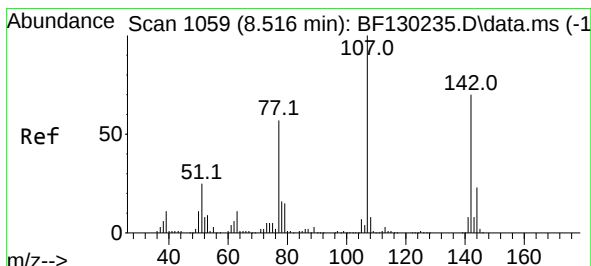
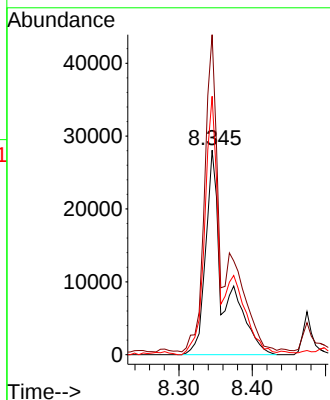
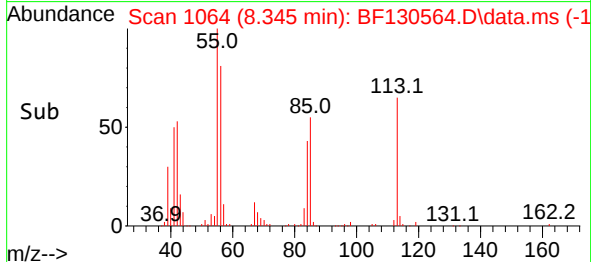
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:113 Resp: 4919
Ion Ratio Lower Upper
113 100
55 156.5 155.4 195.4
56 126.4 120.4 160.4

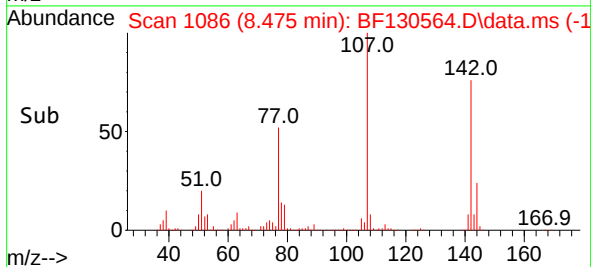
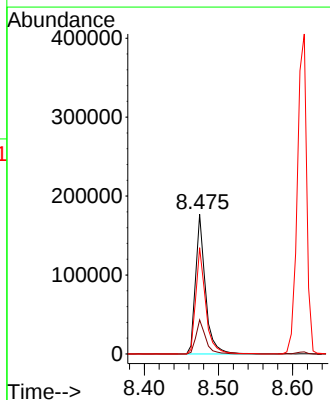
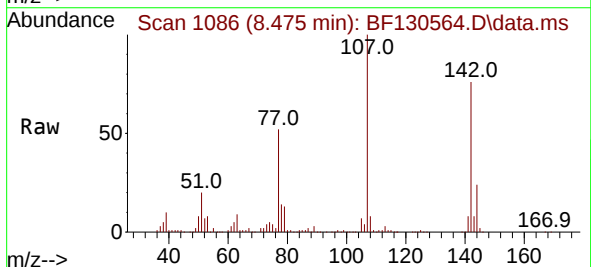
Manual Integrations
APPROVED

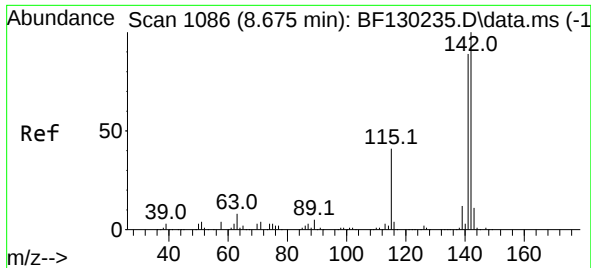
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#36
4-Chloro-3-methylphenol
Concen: 44.021 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:107 Resp: 163461
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 76.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 44.516 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

Tgt Ion:142 Resp: 35633

Ion Ratio Lower Upper

142 100

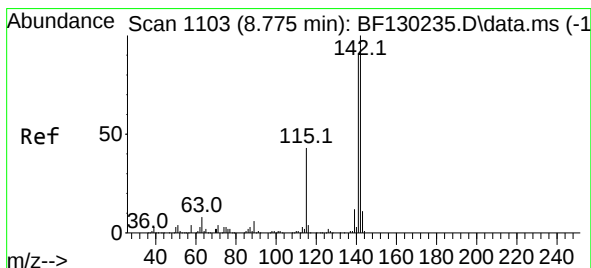
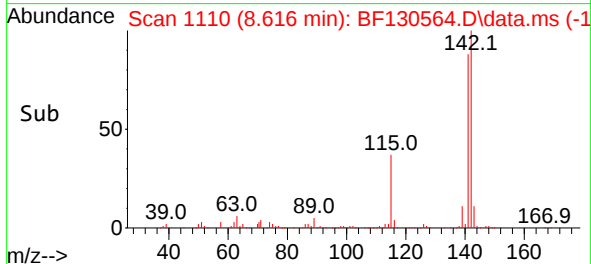
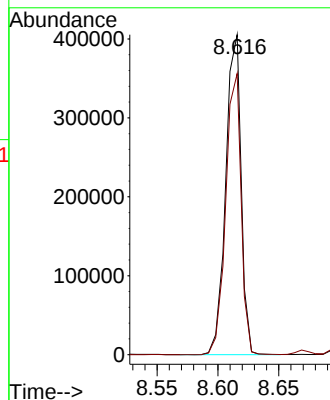
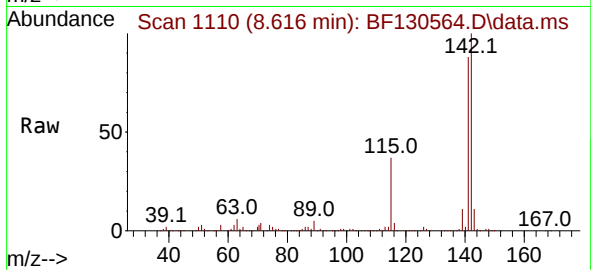
141 87.8 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#38

1-Methylnaphthalene

Concen: 43.919 ng

RT: 8.710 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF130564.D

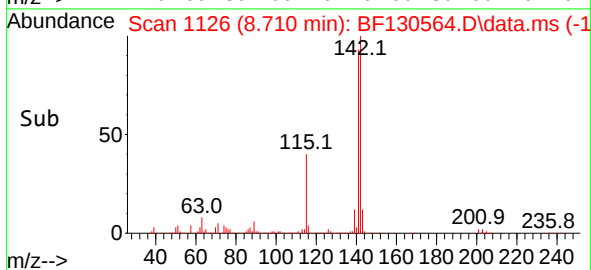
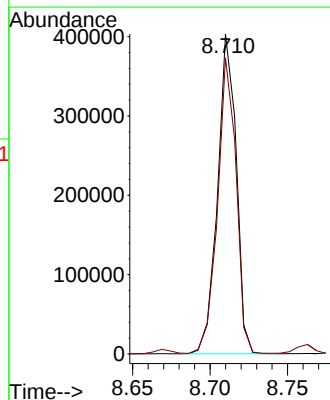
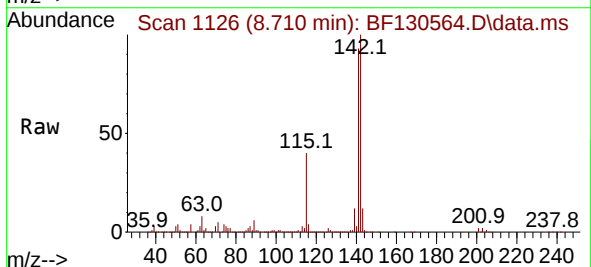
Acq: 06 Oct 2022 22:38

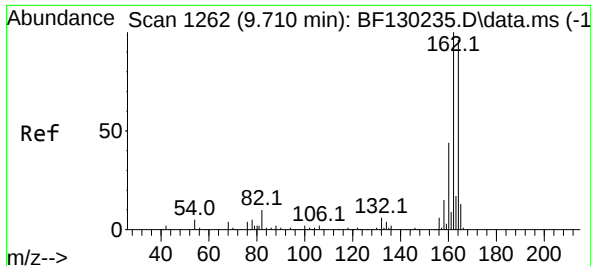
Tgt Ion:142 Resp: 337722

Ion Ratio Lower Upper

142 100

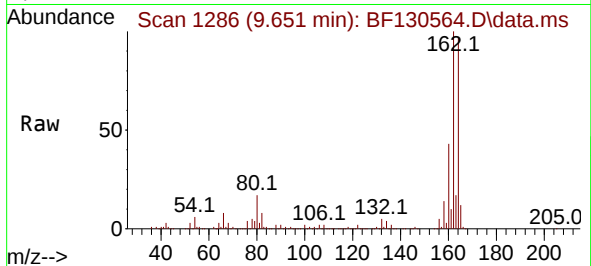
141 92.6 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

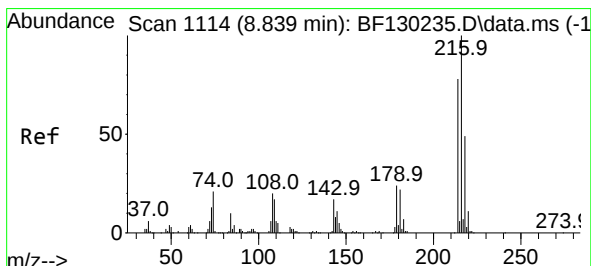
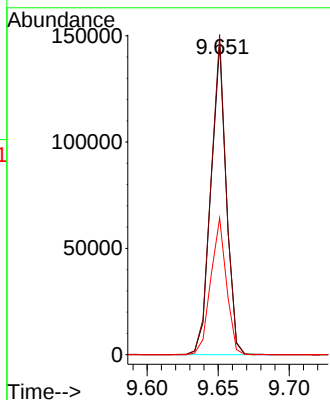
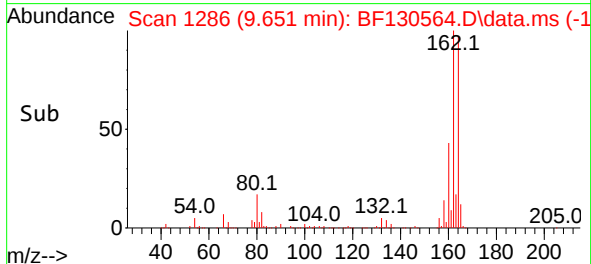
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



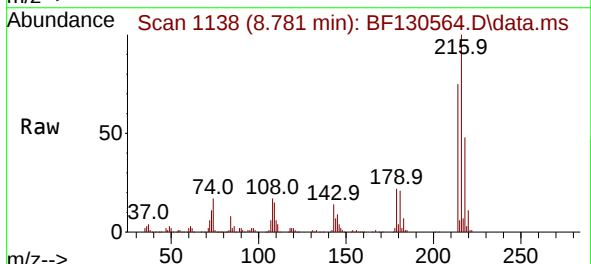
Tgt Ion:164 Resp: 109558
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 43.9 36.2 54.4

Manual Integrations
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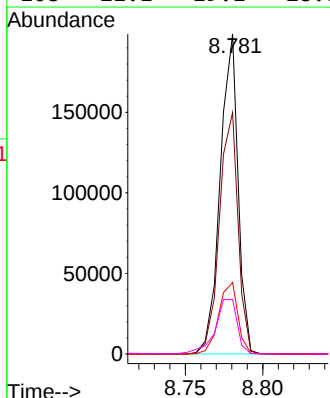
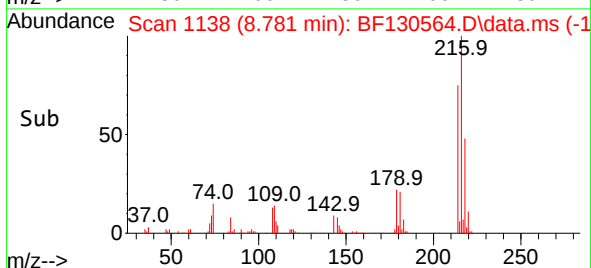
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.296 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



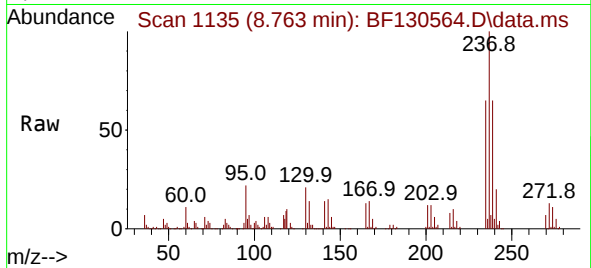
Tgt Ion:216 Resp: 159346
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 23.8 19.5 29.3
108 21.1 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 41.879 ng
RT: 8.763 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

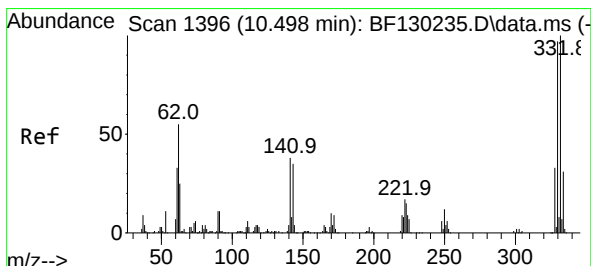
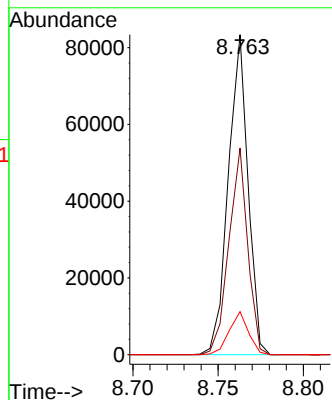
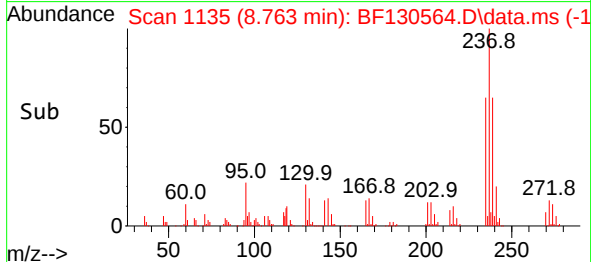
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



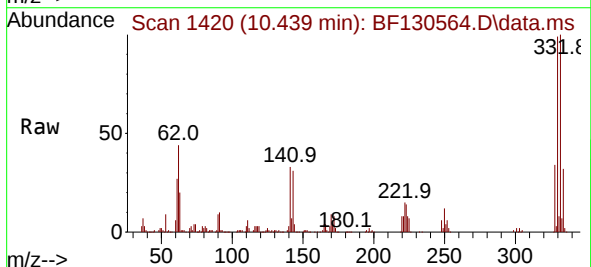
Tgt Ion:237 Resp: 6703
Ion Ratio Lower Upper
237 100
235 64.5 42.5 82.5
272 13.4 0.0 32.8

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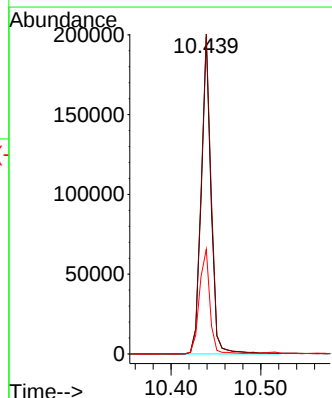
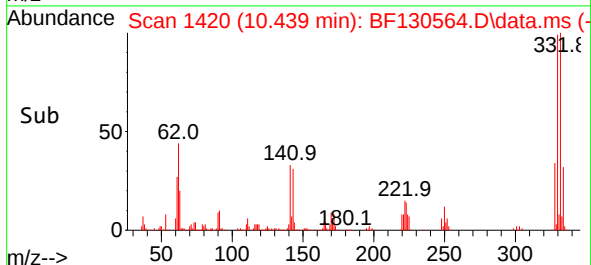
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

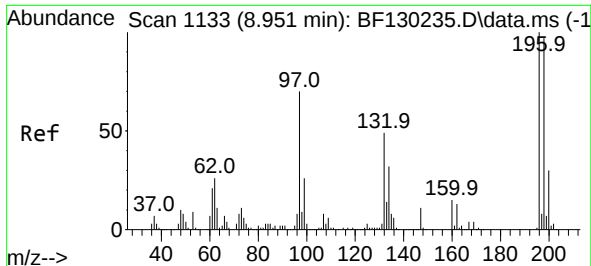


#42
2,4,6-Tribromophenol
Concen: 143.018 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:330 Resp: 150133
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 35.7 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 48.622 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

Tgt Ion:196 Resp: 10145

Ion Ratio Lower Upper

196 100

198 99.2 72.4 108.6

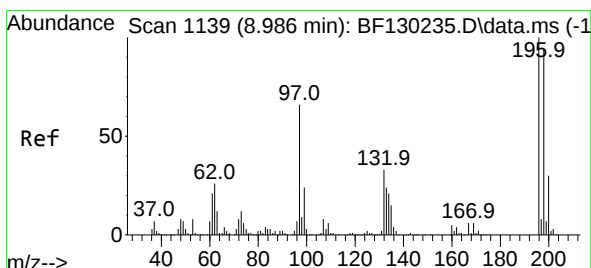
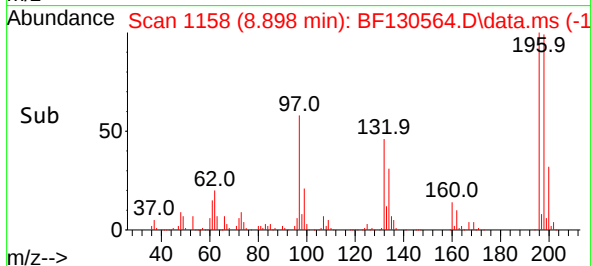
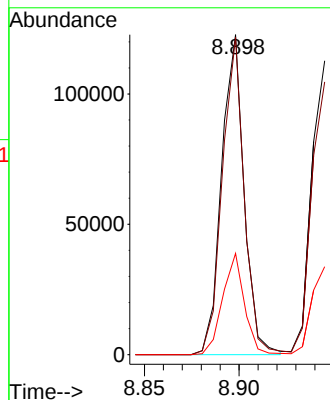
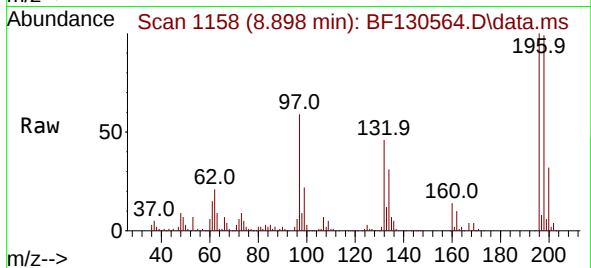
200 31.7 23.8 35.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#44

2,4,5-Trichlorophenol

Concen: 49.236 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Tgt Ion:196 Resp: 110865

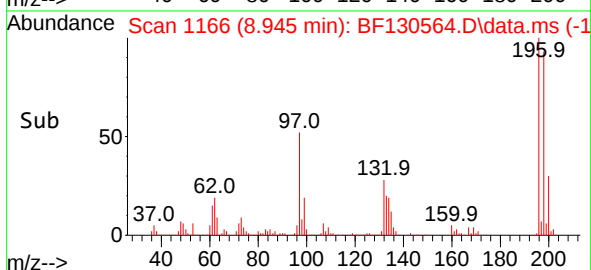
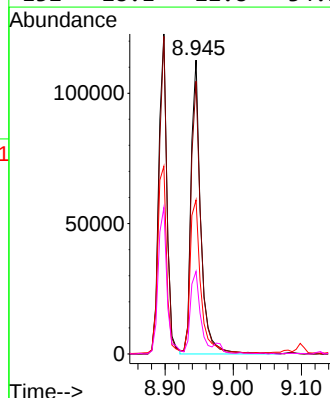
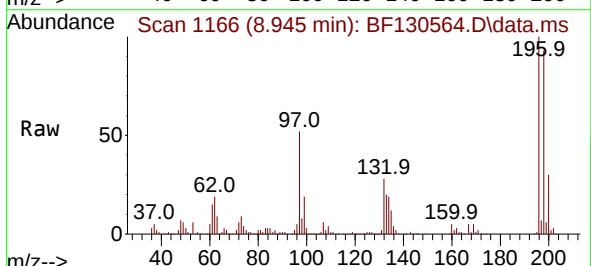
Ion Ratio Lower Upper

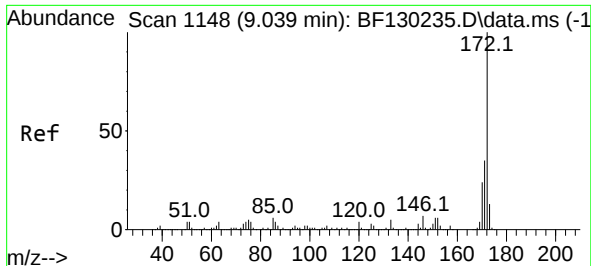
196 100

198 92.8 74.8 112.2

97 52.4 43.7 65.5

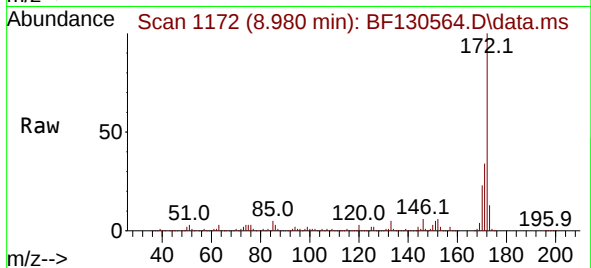
132 28.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 83.372 ng
RT: 8.980 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

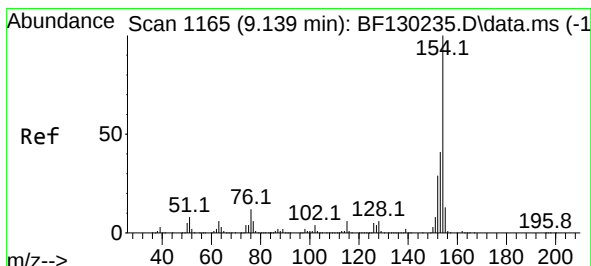
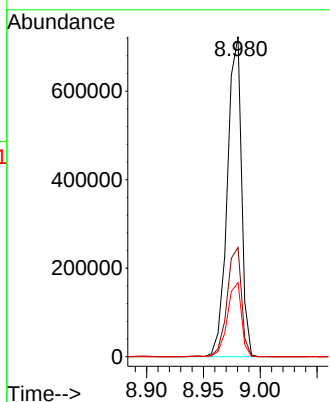
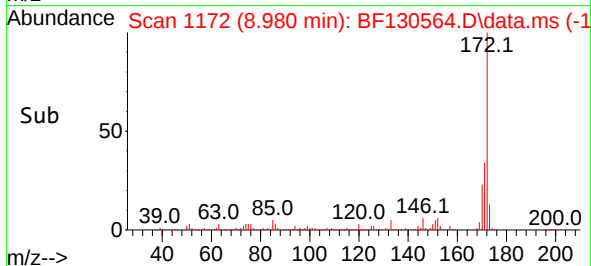
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



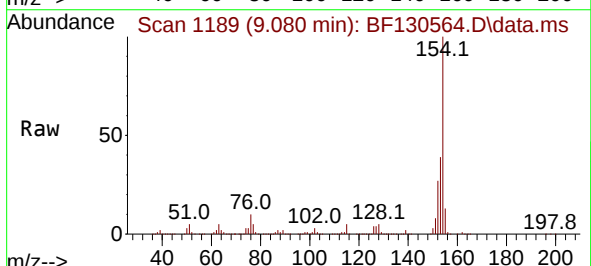
Tgt Ion:172 Resp: 62724
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.1 18.7 28.1

Manual Integrations
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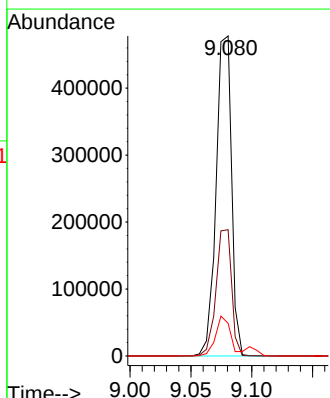
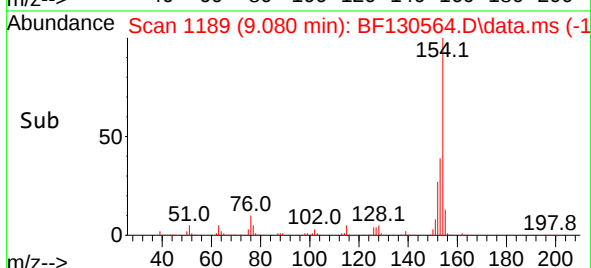
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

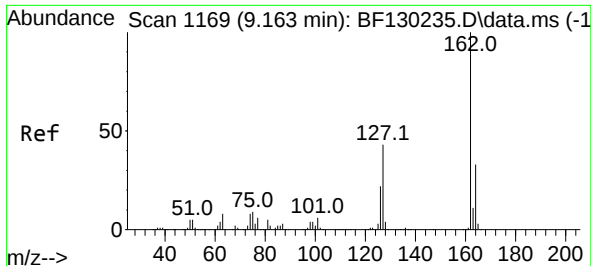


#46
1,1'-Biphenyl
Concen: 51.567 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:154 Resp: 421920
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 48.659 ng

RT: 9.098 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

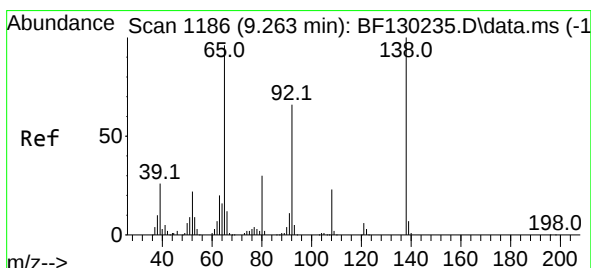
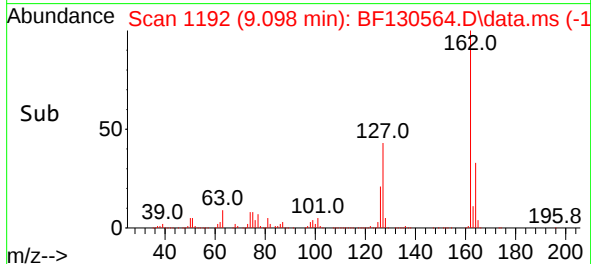
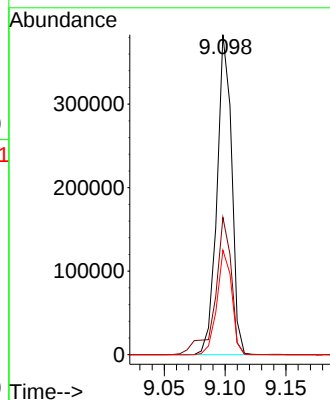
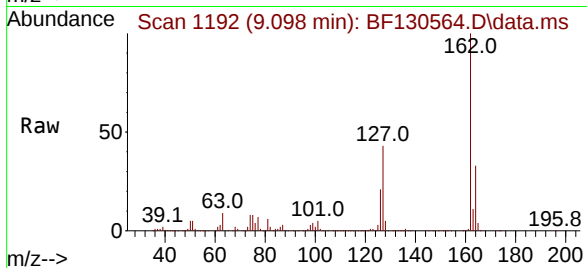
TR-5-100522MS

Tgt Ion:162 Resp: 322064
 Ion Ratio Lower Upper
 162 100
 127 42.9 35.9 53.9
 164 32.7 26.2 39.2

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#48

2-Nitroaniline

Concen: 45.436 ng

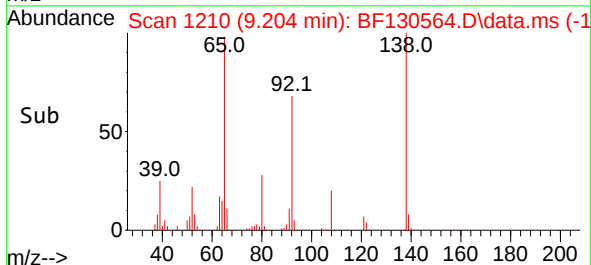
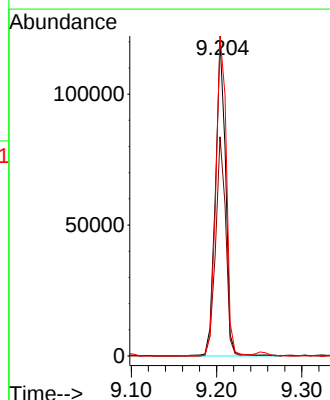
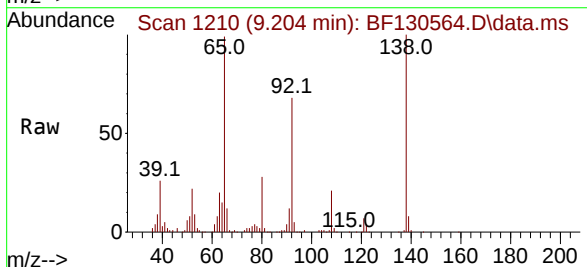
RT: 9.204 min Scan# 1210

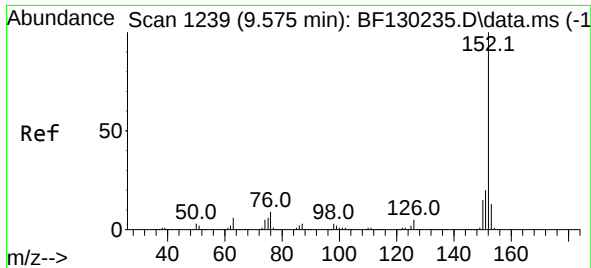
Delta R.T. -0.000 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

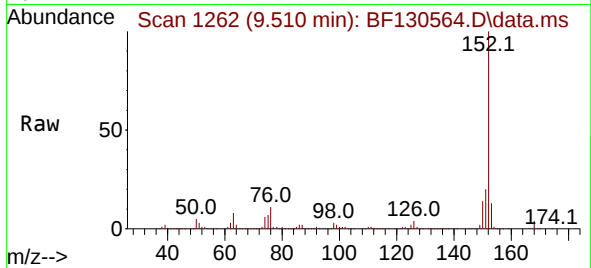
Tgt Ion: 65 Resp: 100302
 Ion Ratio Lower Upper
 65 100
 92 69.5 52.2 78.4
 138 101.5 77.0 115.4





#49
Acenaphthylene
Concen: 47.842 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

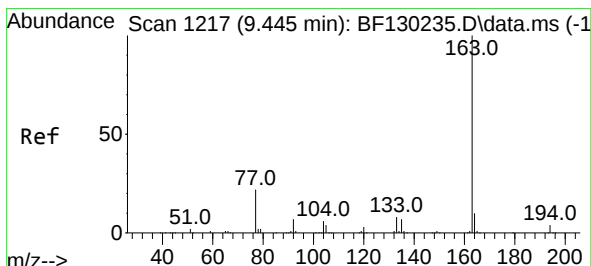
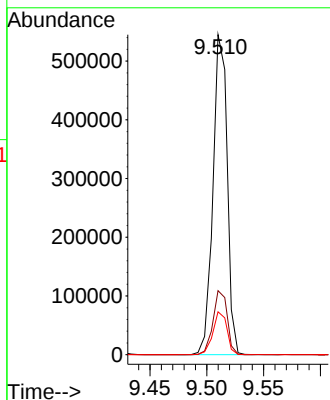
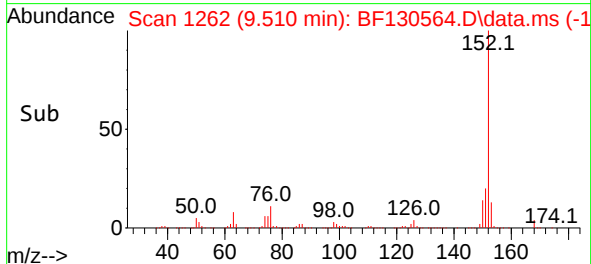
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



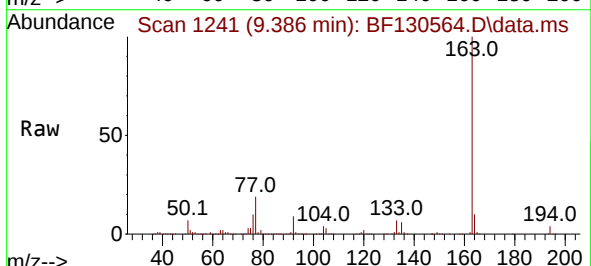
Tgt Ion:152 Resp: 474777
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.6 15.8

Manual Integrations
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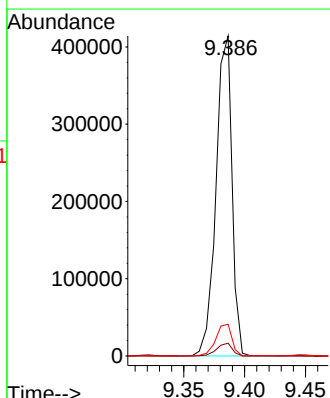
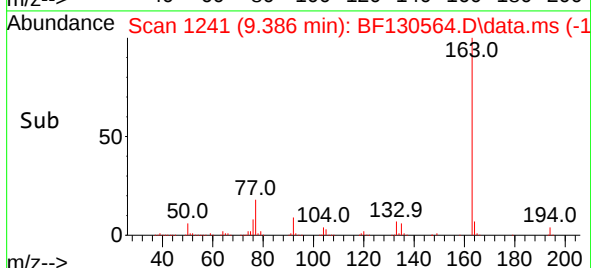
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

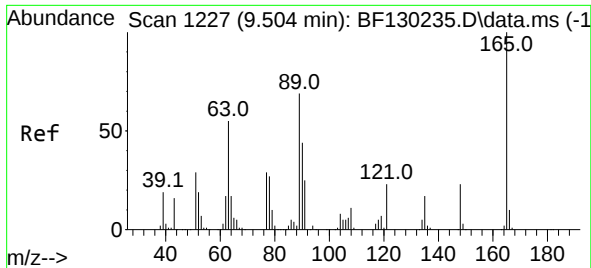


#50
Dimethylphthalate
Concen: 49.985 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



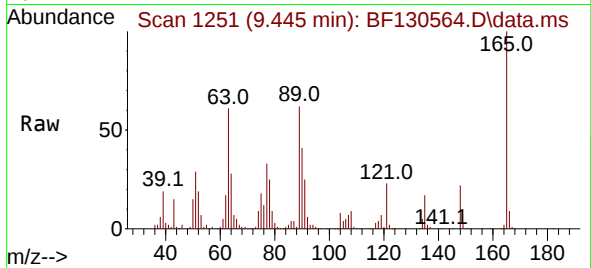
Tgt Ion:163 Resp: 378268
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.829 ng
RT: 9.445 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

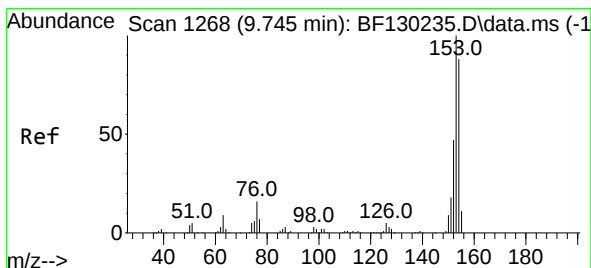
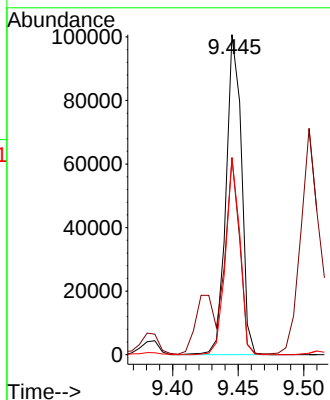
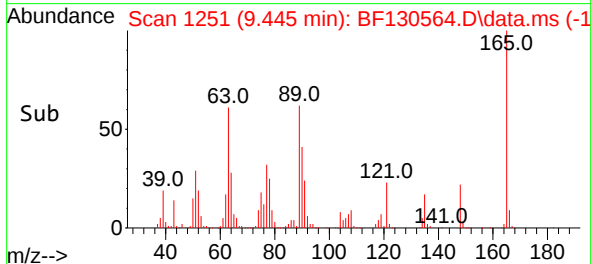
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:165 Resp: 82029
Ion Ratio Lower Upper
165 100
63 61.4 58.8 88.2
89 61.7 54.5 81.7

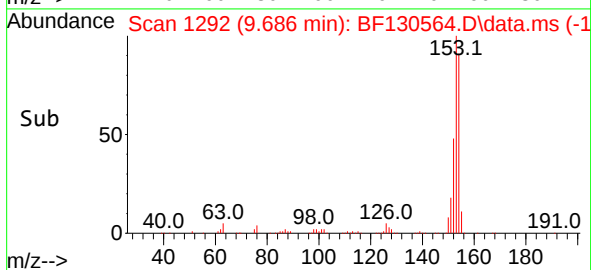
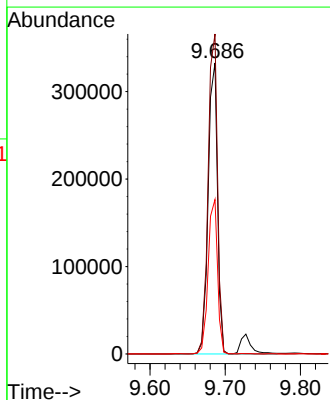
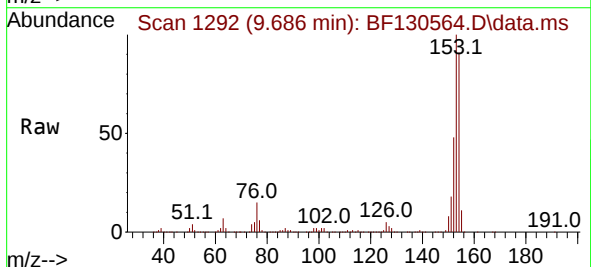
Manual Integrations
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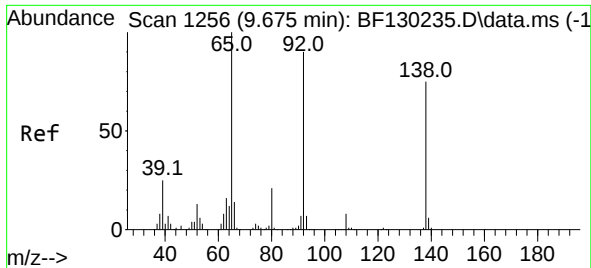
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#52
Acenaphthene
Concen: 47.067 ng m
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

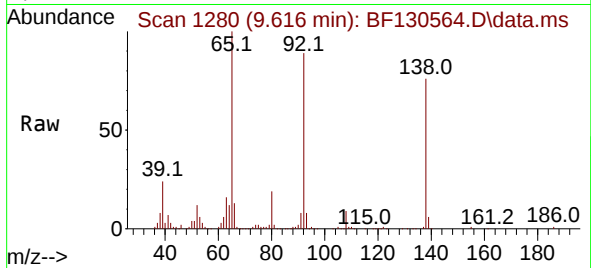
Tgt Ion:154 Resp: 306889
Ion Ratio Lower Upper
154 100
153 109.9 90.6 136.0
152 53.0 43.8 65.6





#53
3-Nitroaniline
Concen: 43.457 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

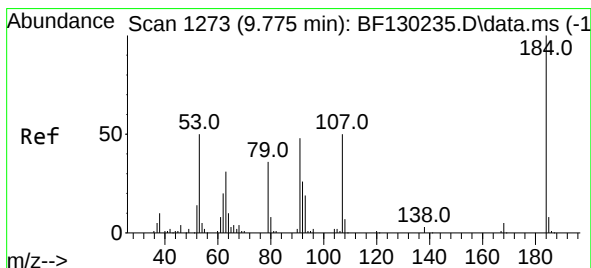
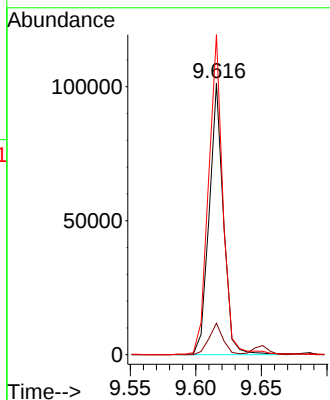
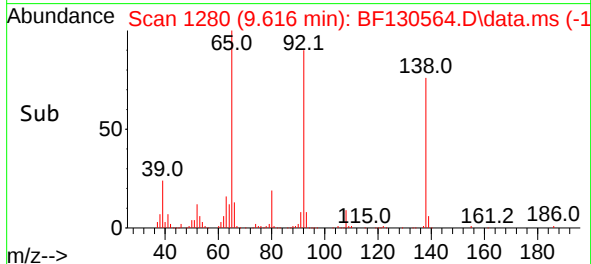
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



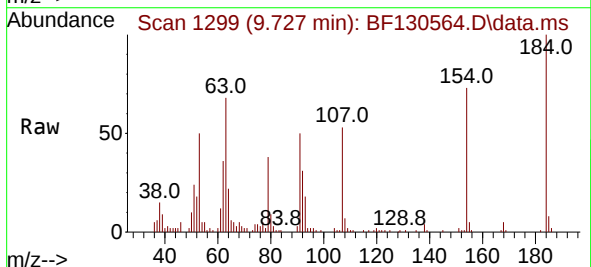
Tgt Ion:138 Resp: 76638
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 117.8 99.2 148.8

Manual Integrations
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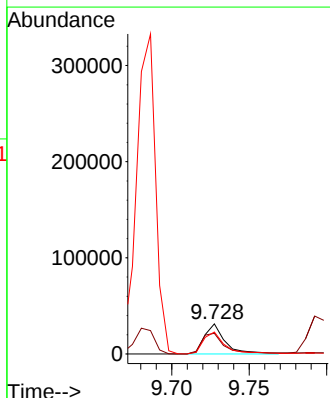
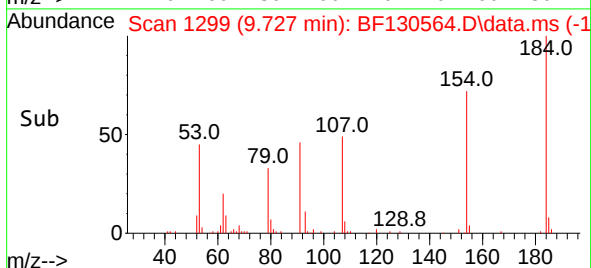
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

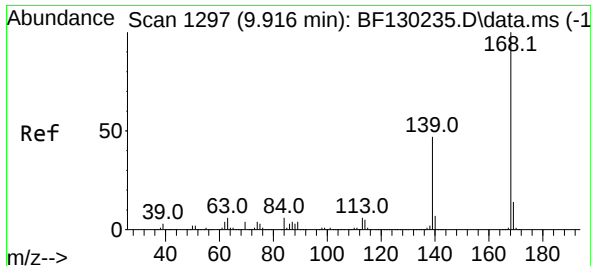


#54
2,4-Dinitrophenol
Concen: 37.428 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



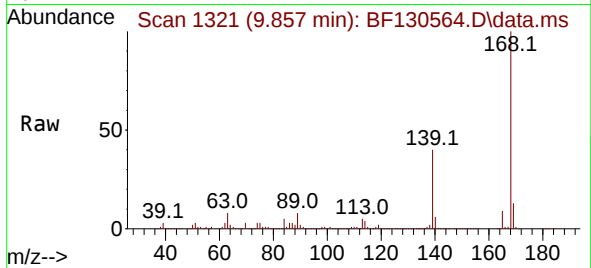
Tgt Ion:184 Resp: 29034
Ion Ratio Lower Upper
184 100
63 68.4 70.0 105.0#
154 72.8 63.0 94.6





#55
Dibenzenofuran
Concen: 48.161 ng
RT: 9.857 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

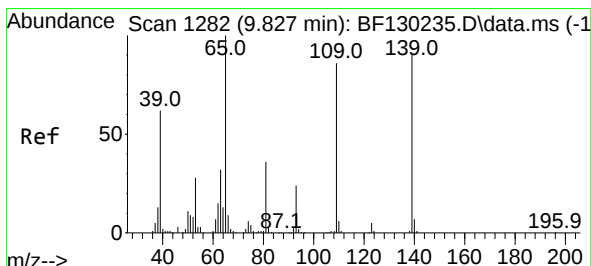
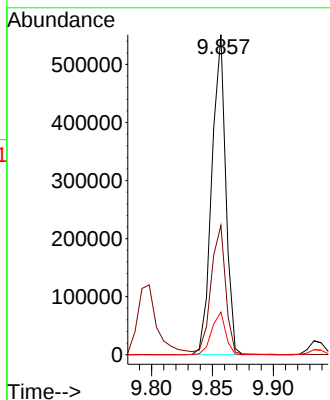
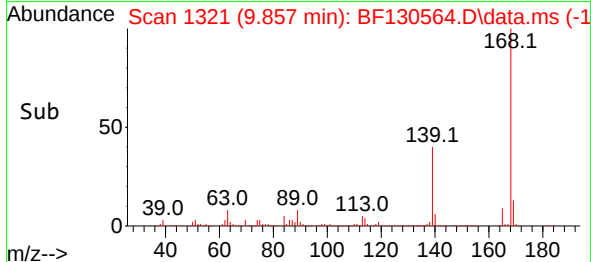
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



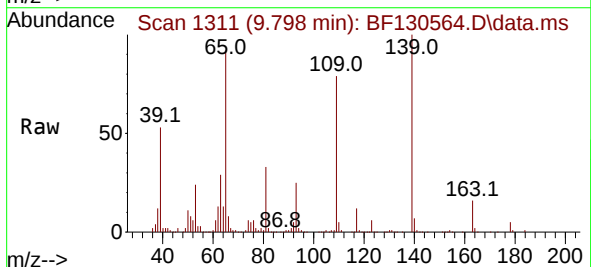
Tgt Ion:168 Resp: 436784
Ion Ratio Lower Upper
168 100
139 40.4 35.0 52.4
169 13.3 10.9 16.3

Manual Integrations
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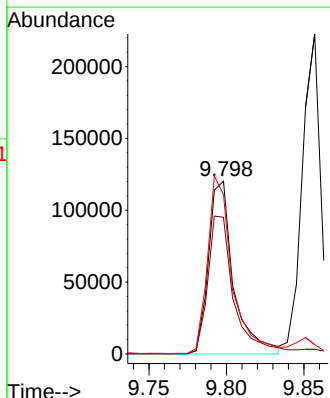
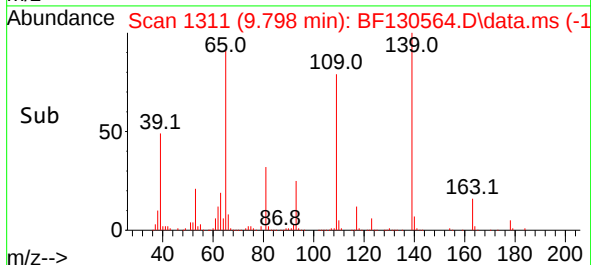
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

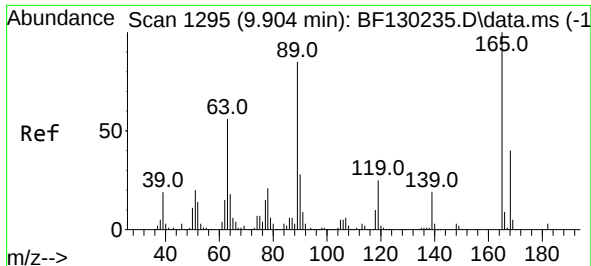


#56
4-Nitrophenol
Concen: 105.421 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:139 Resp: 135411
Ion Ratio Lower Upper
139 100
109 79.0 72.2 112.2
65 92.1 97.7 137.7#





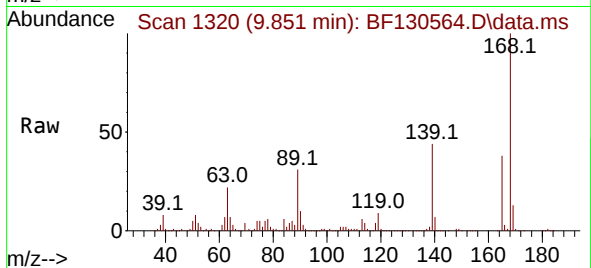
#57
2,4-Dinitrotoluene
Concen: 53.405 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

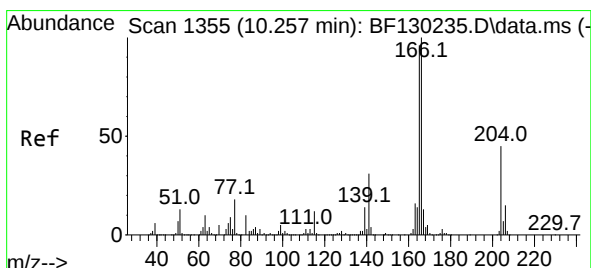
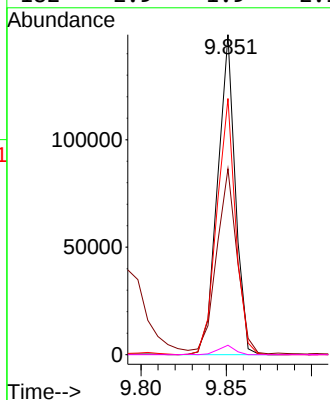
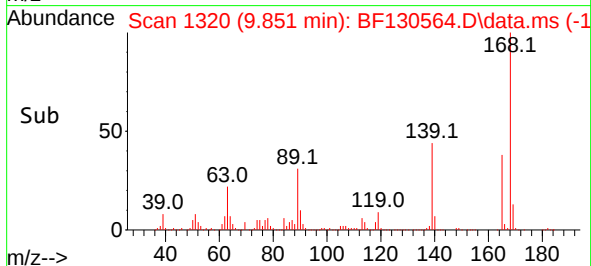


Tgt Ion:165 Resp: 10802
Ion Ratio Lower Upper
165 100
63 58.1 44.7 67.1
89 80.0 69.0 103.4
182 2.9 1.9 2.9#

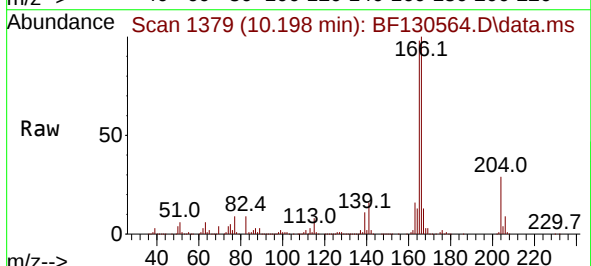
Manual Integrations

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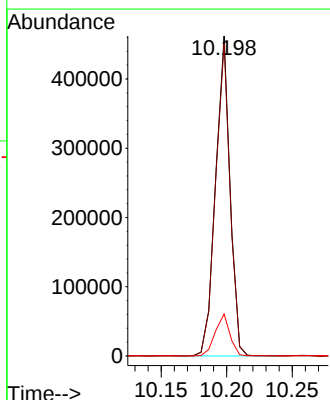
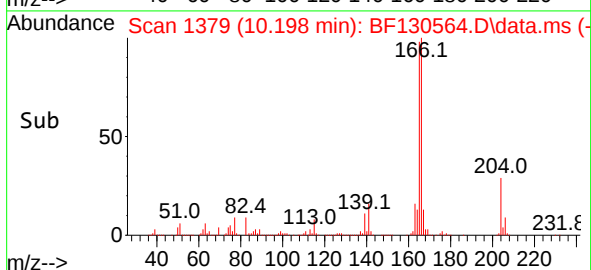
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

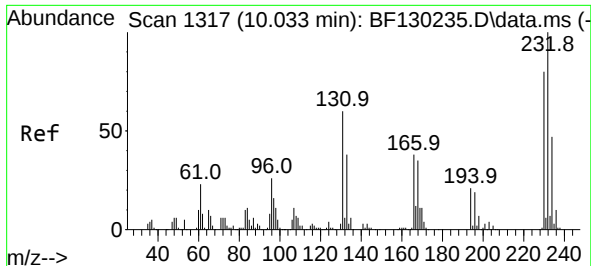


#58
Fluorene
Concen: 47.721 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



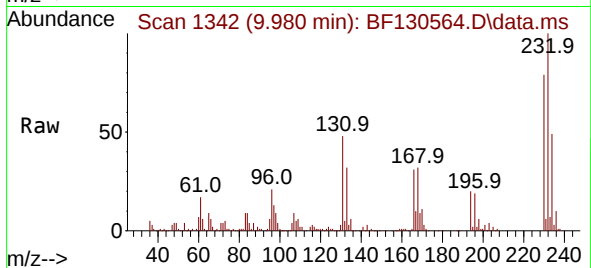
Tgt Ion:166 Resp: 353946
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.499 ng
RT: 9.980 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

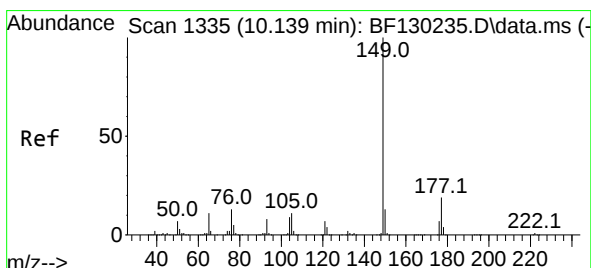
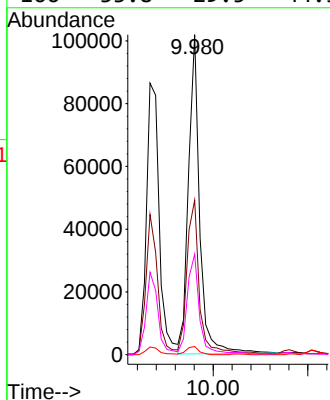
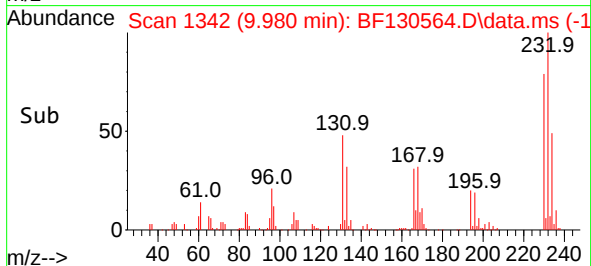
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:232 Resp: 8371
Ion Ratio Lower Upper
232 100
131 53.5 46.4 69.6
130 2.9 2.3 3.5
166 33.8 29.5 44.3

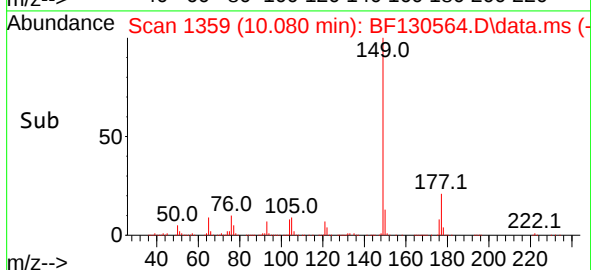
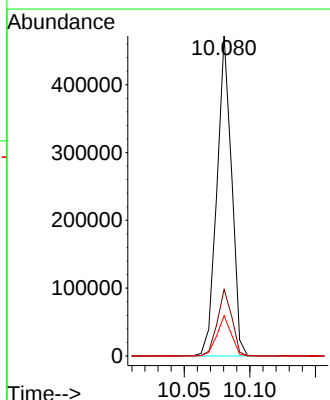
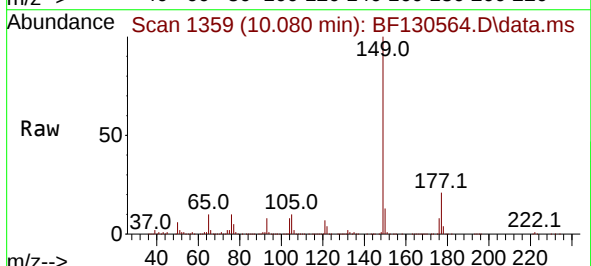
Manual Integrations
APPROVED

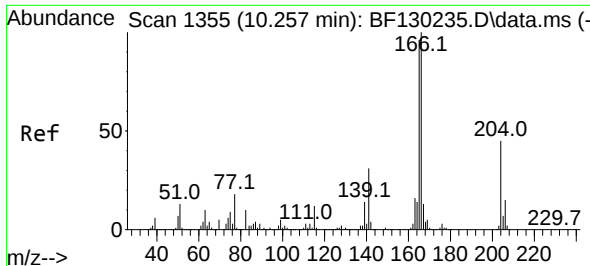
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#60
Diethylphthalate
Concen: 48.195 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

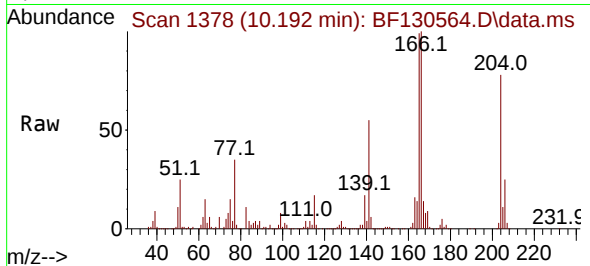
Tgt Ion:149 Resp: 365740
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.097 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

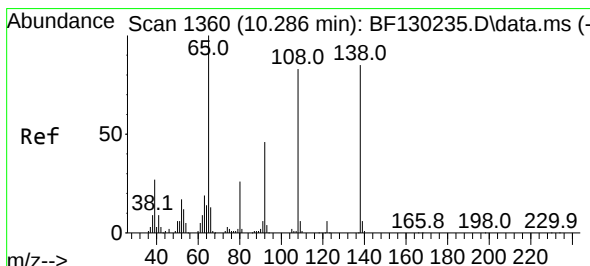
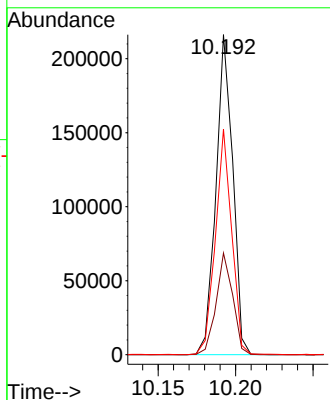
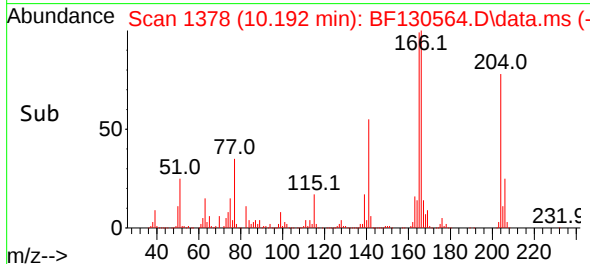
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



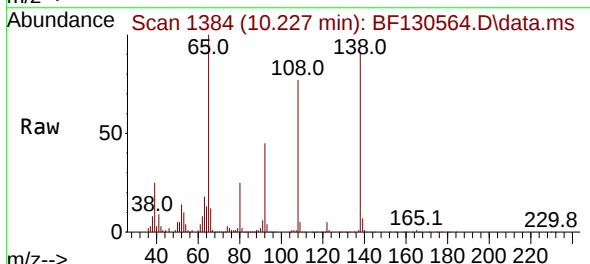
Tgt Ion:204 Resp: 163000
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 70.5 57.1 85.7

Manual Integrations
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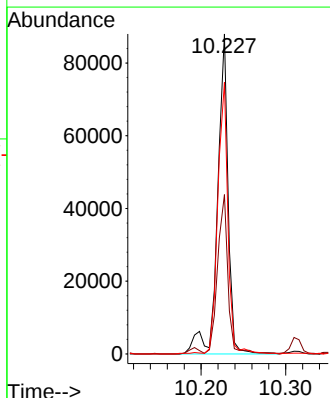
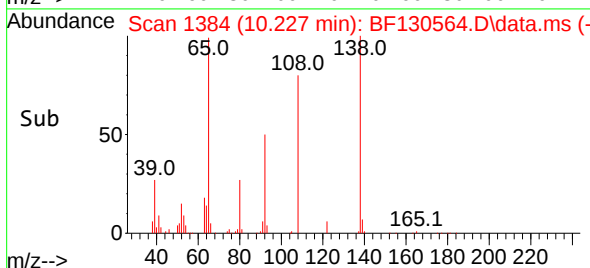
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

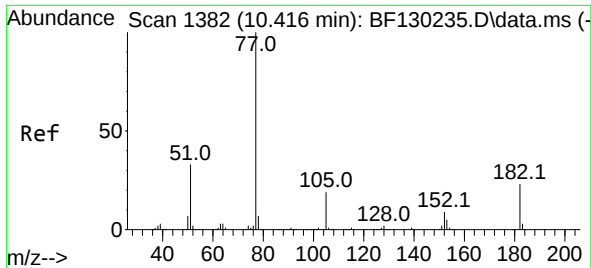


#62
4-Nitroaniline
Concen: 43.030 ng m
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



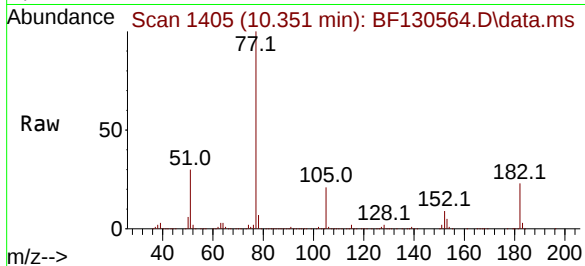
Tgt Ion:138 Resp: 76232
Ion Ratio Lower Upper
138 100
92 49.8 36.7 76.7
108 84.9 78.2 118.2





#63
Azobenzene
Concen: 43.811 ng
RT: 10.351 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

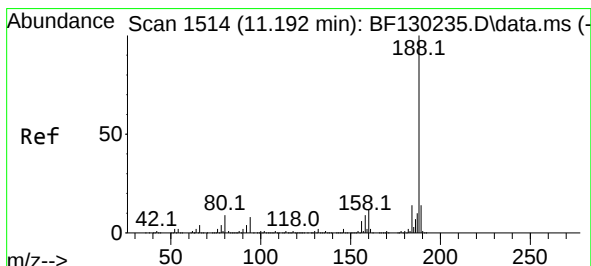
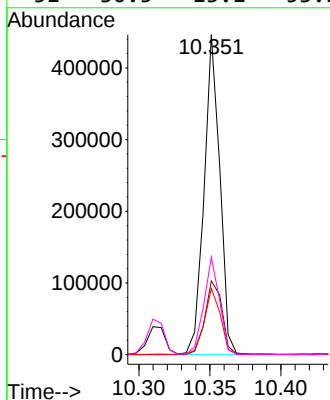
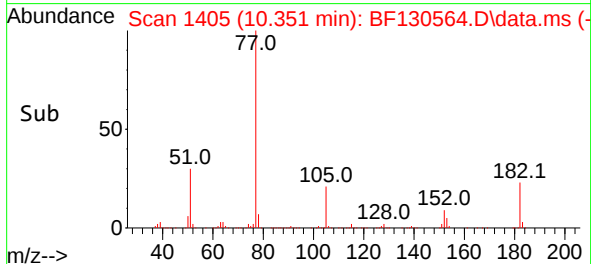
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



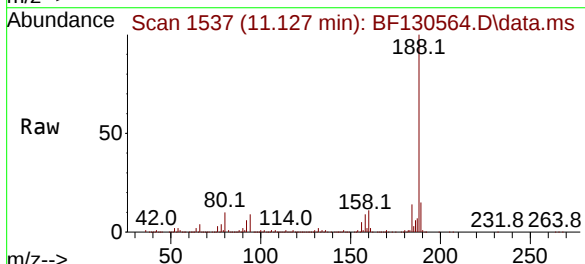
Tgt Ion: 77 Resp: 34235
Ion Ratio Lower Upper
77 100
182 23.1 2.1 42.1
105 20.7 0.0 39.4
51 30.5 13.1 53.1

Manual Integrations
APPROVED

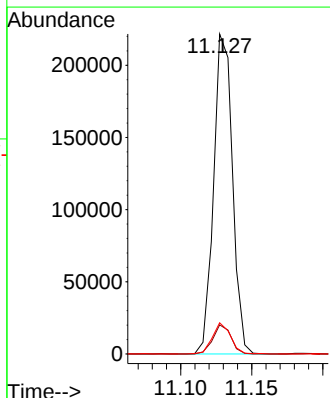
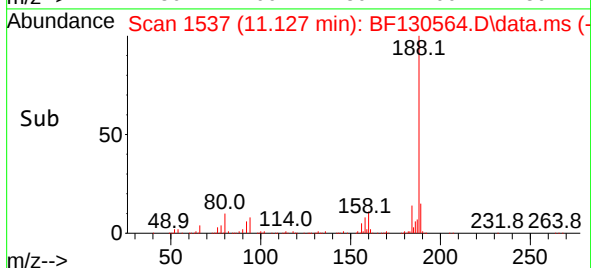
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

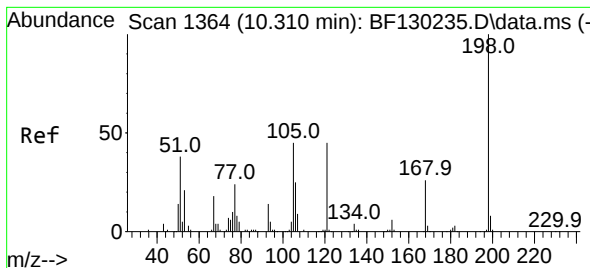


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:188 Resp: 204307
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 7.9 11.9





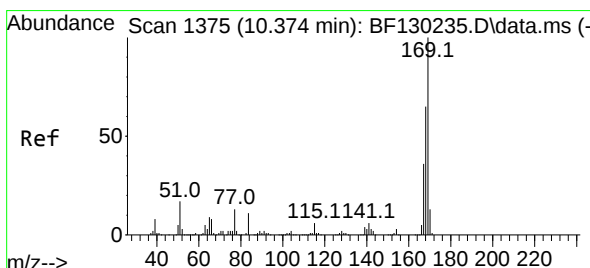
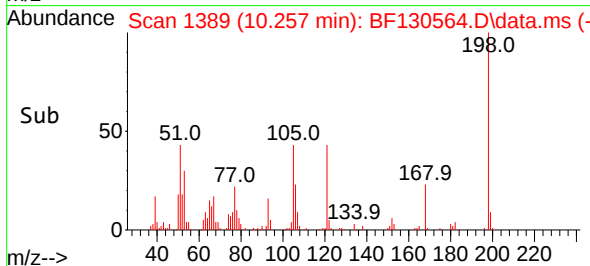
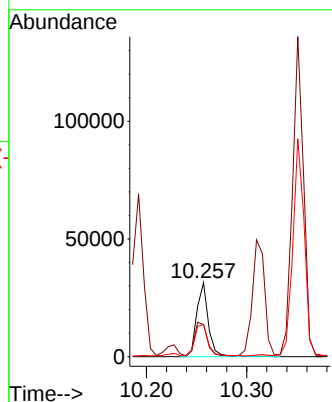
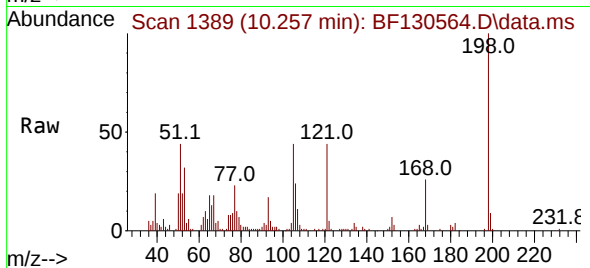
#65
4,6-Dinitro-2-methylphenol
Concen: 22.262 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:198 Resp: 25319
Ion Ratio Lower Upper
198 100
51 43.5 36.9 76.9
105 43.7 33.0 73.0

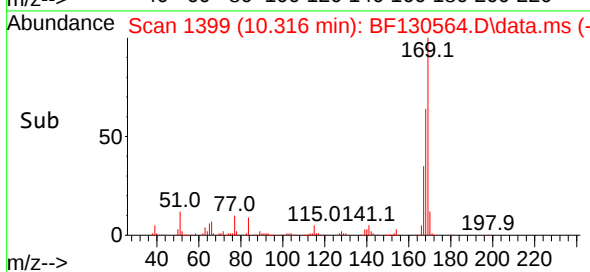
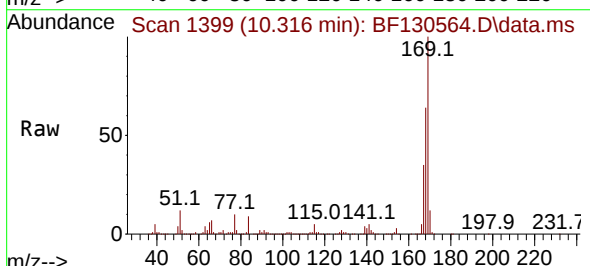
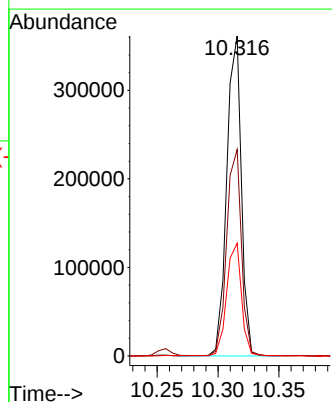
Manual Integrations
APPROVED

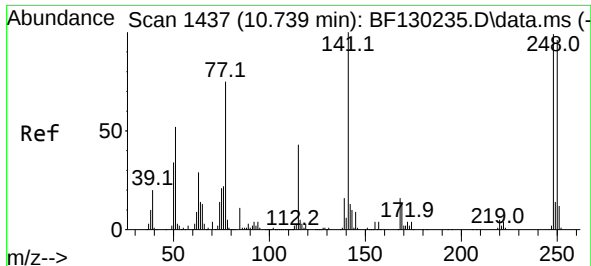
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 44.187 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

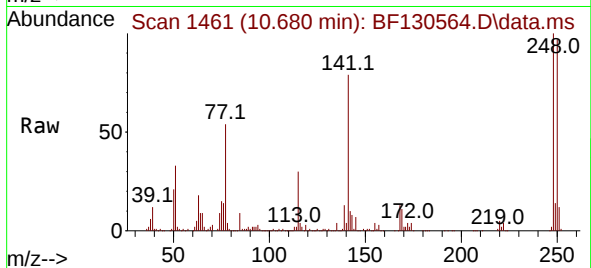
Tgt Ion:169 Resp: 301681
Ion Ratio Lower Upper
169 100
168 64.5 53.2 79.8
167 35.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 46.433 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

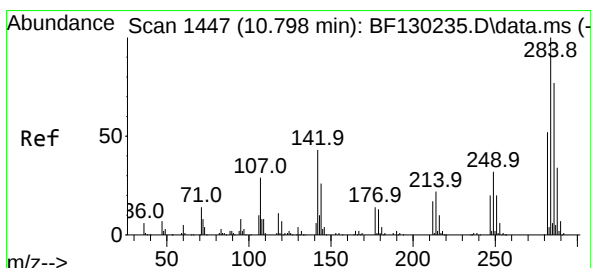
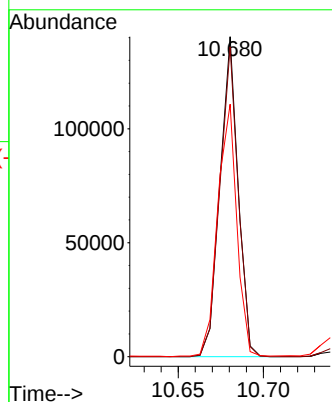
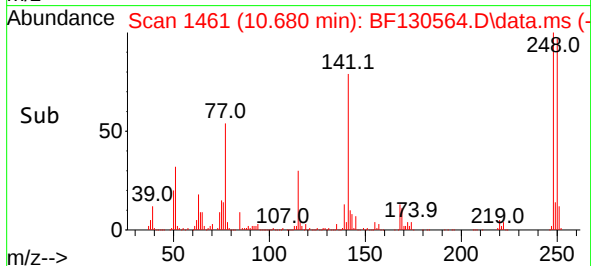
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



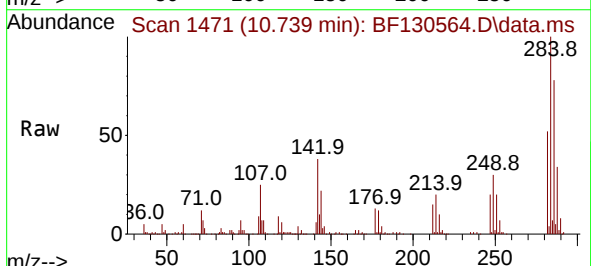
Tgt Ion:248 Resp: 10465
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 78.9 68.5 102.7

Manual Integrations
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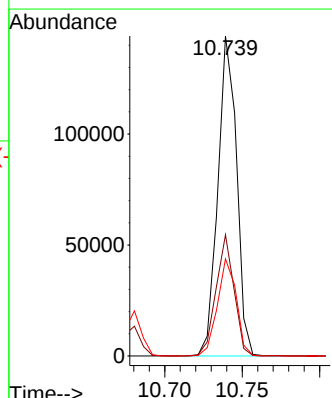
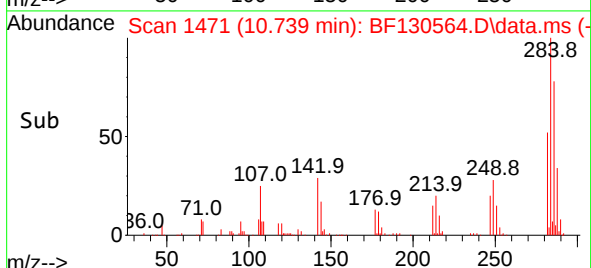
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

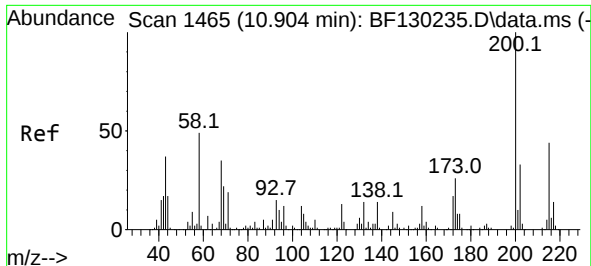


#68
Hexachlorobenzene
Concen: 47.426 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



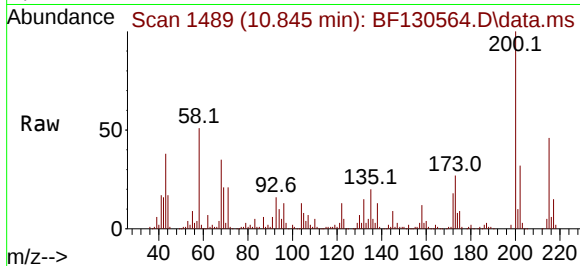
Tgt Ion:284 Resp: 121167
Ion Ratio Lower Upper
284 100
142 37.9 27.2 40.8
249 30.4 23.8 35.8





#69
 Atrazine
 Concen: 49.304 ng
 RT: 10.845 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: BF130564.D
 Acq: 06 Oct 2022 22:38

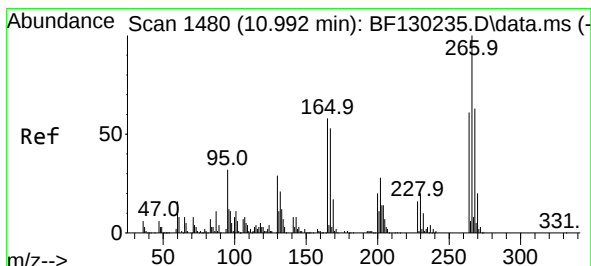
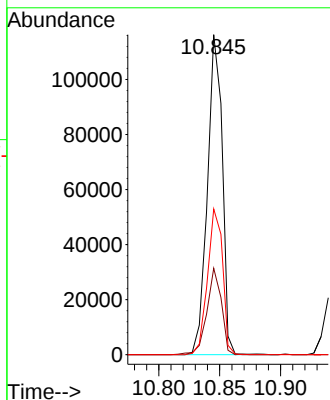
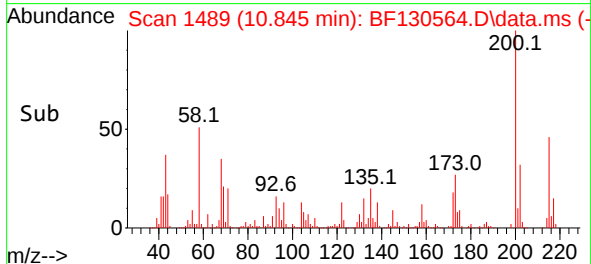
Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MS



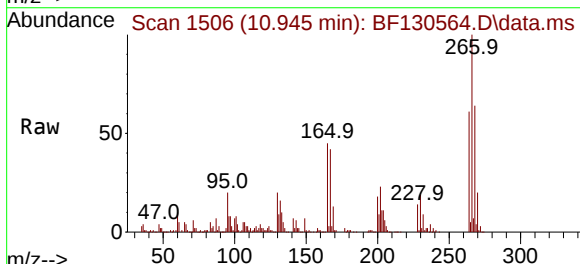
Tgt Ion:200 Resp: 98372
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.2 46.2
 215 45.5 22.5 62.5

Manual Integrations
 APPROVED

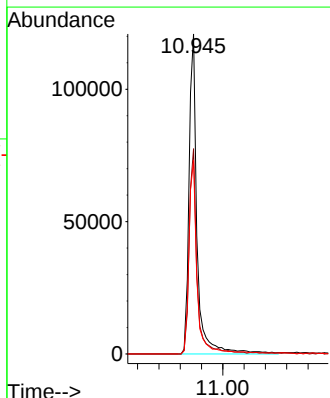
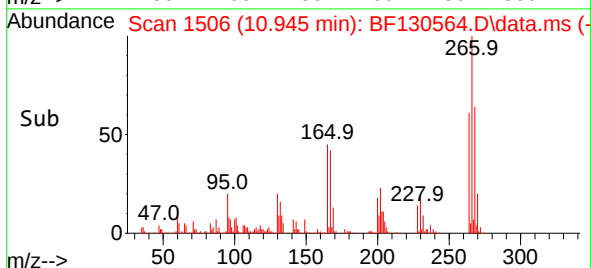
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

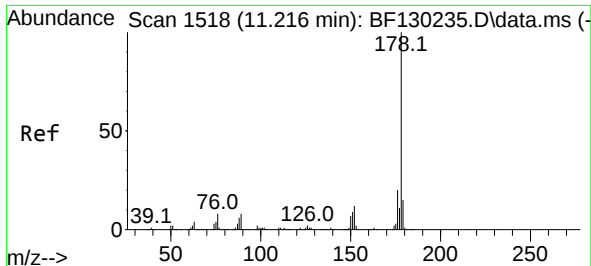


#70
 Pentachlorophenol
 Concen: 92.577 ng
 RT: 10.945 min Scan# 1506
 Delta R.T. -0.000 min
 Lab File: BF130564.D
 Acq: 06 Oct 2022 22:38



Tgt Ion:266 Resp: 126939
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 60.6 50.5 75.7





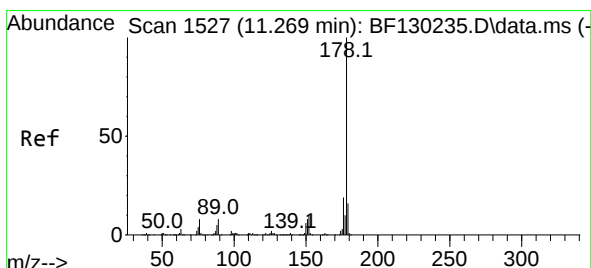
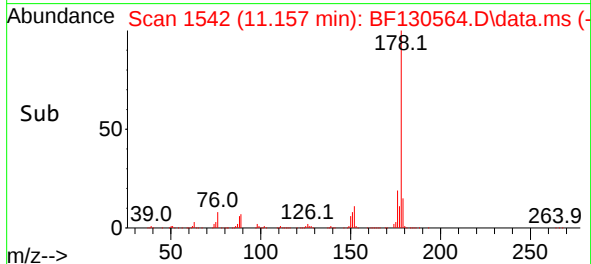
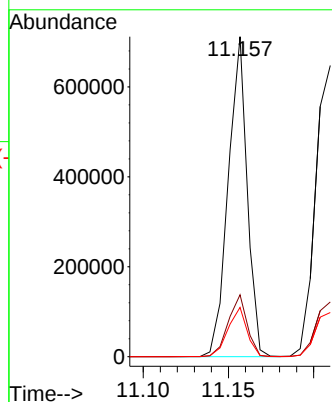
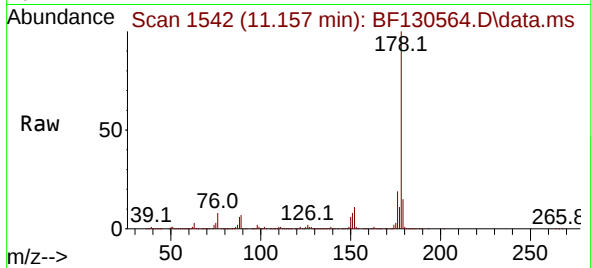
#71
Phenanthrene
Concen: 48.077 ng
RT: 11.157 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:178 Resp: 551470
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6

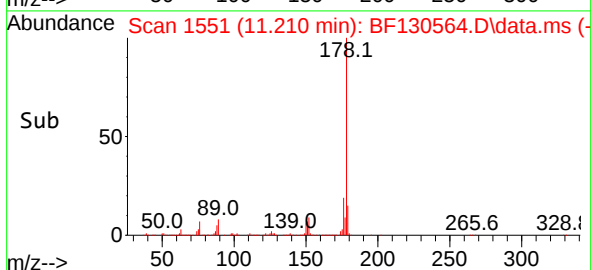
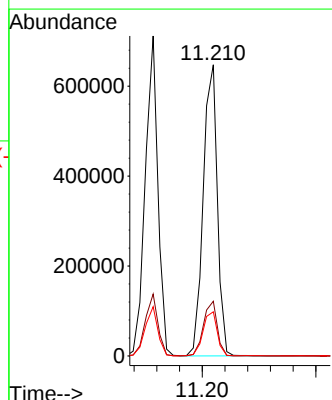
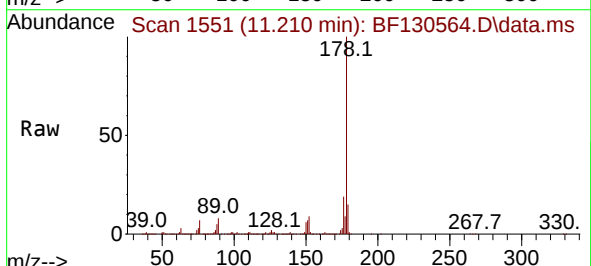
Manual Integrations
APPROVED

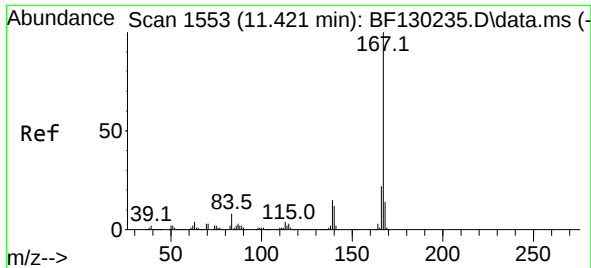
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#72
Anthracene
Concen: 50.159 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

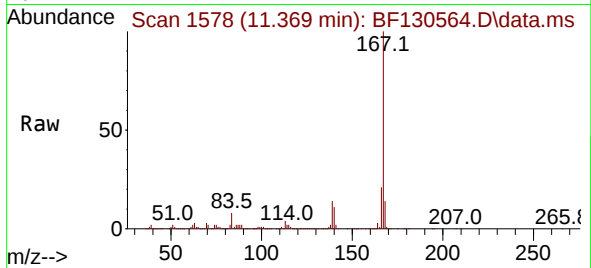
Tgt Ion:178 Resp: 555231
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.7 19.1





#73
 Carbazole
 Concen: 52.225 ng
 RT: 11.369 min Scan# 1634
 Delta R.T. -0.000 min
 Lab File: BF130564.D
 Acq: 06 Oct 2022 22:38

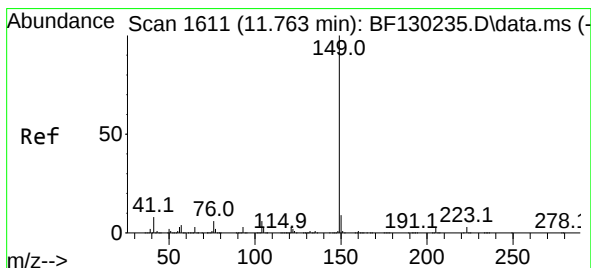
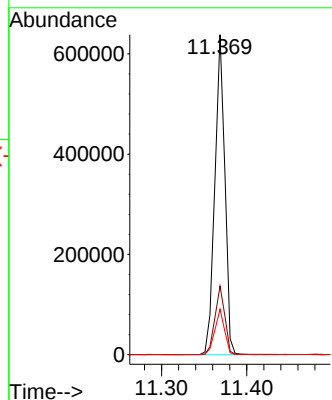
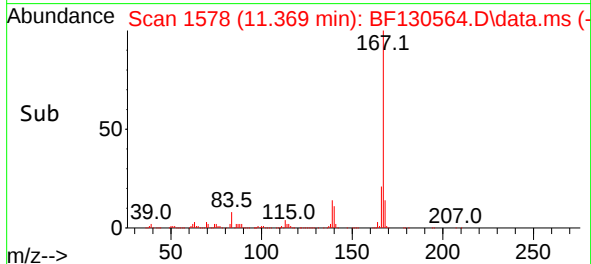
Instrument :
 BNA_F
 ClientSampleId :
 TR-5-100522MS



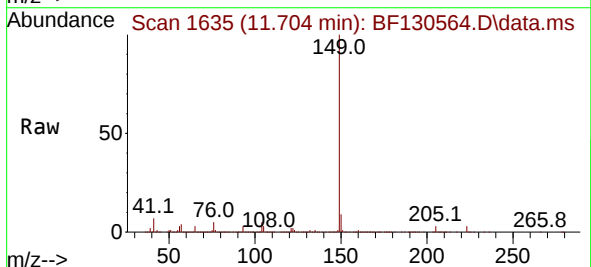
Tgt Ion:167 Resp: 521720
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.2 11.6 17.4

Manual Integrations
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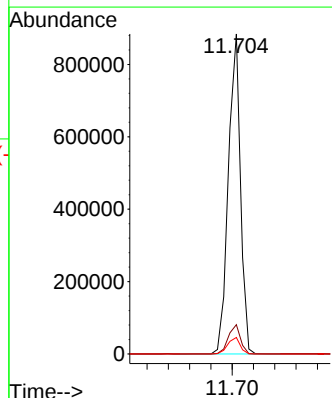
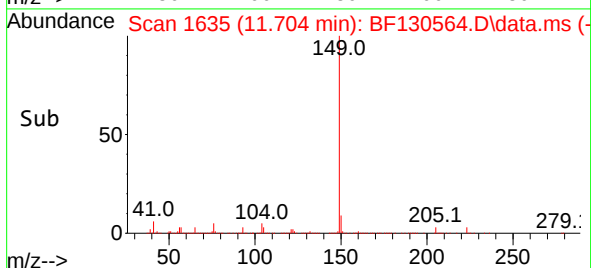
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

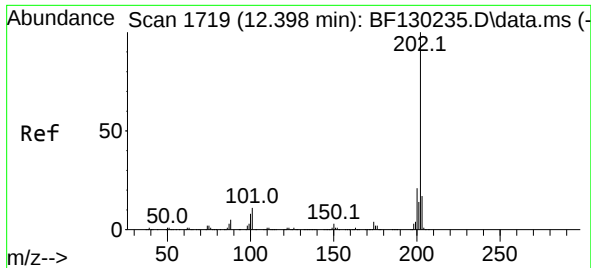


#74
 Di-n-butylphthalate
 Concen: 57.480 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF130564.D
 Acq: 06 Oct 2022 22:38



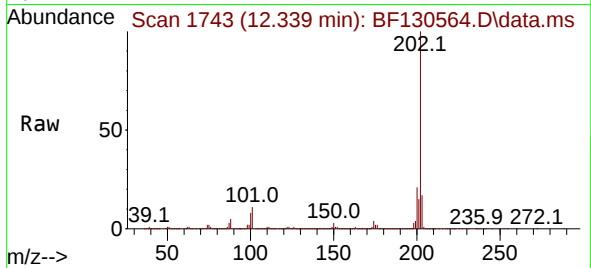
Tgt Ion:149 Resp: 692449
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 58.794 ng
RT: 12.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

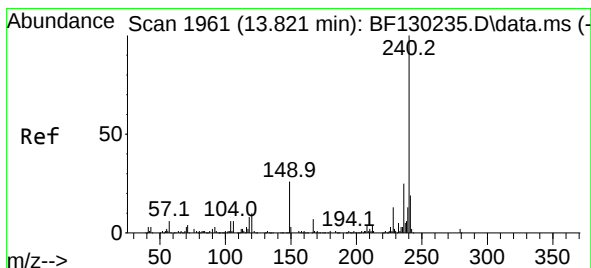
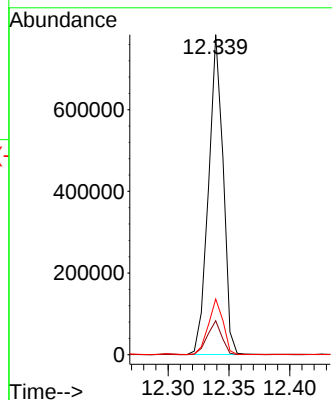
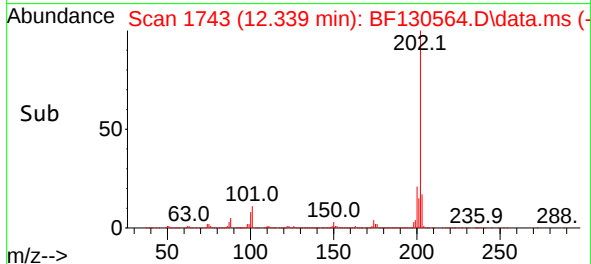
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:202 Resp: 651674
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.4 0.0 37.8

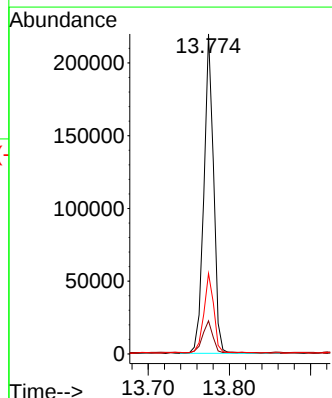
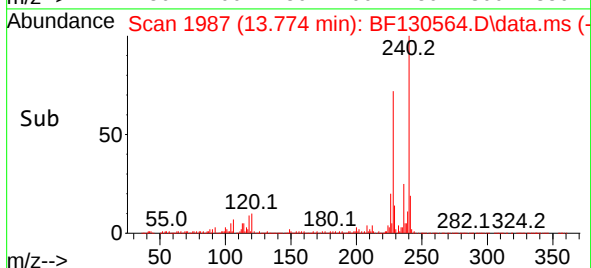
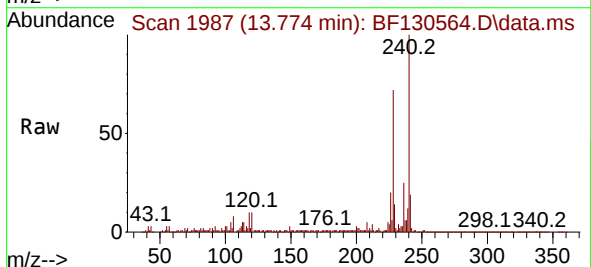
Manual Integrations
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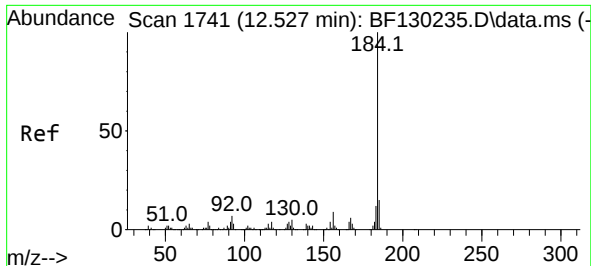
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.774 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:240 Resp: 182084
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 25.1 20.9 31.3





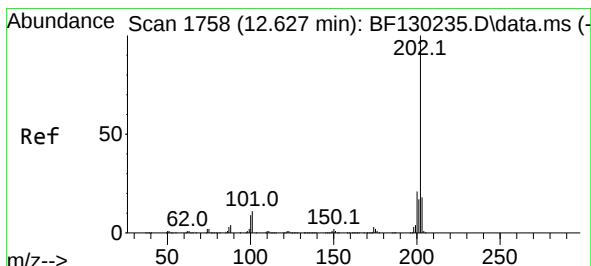
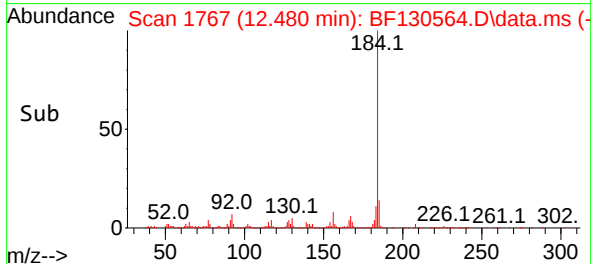
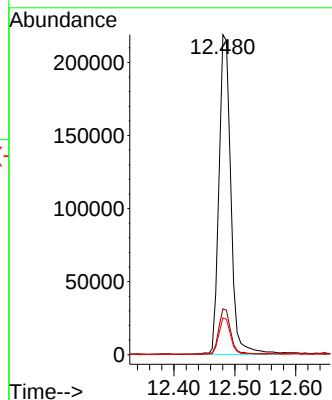
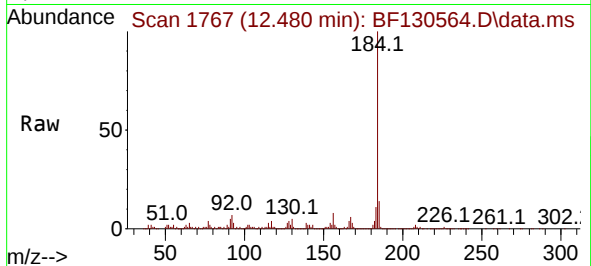
#77
Benzidine
Concen: 56.249 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:184 Resp: 297310
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.5 9.1 13.7

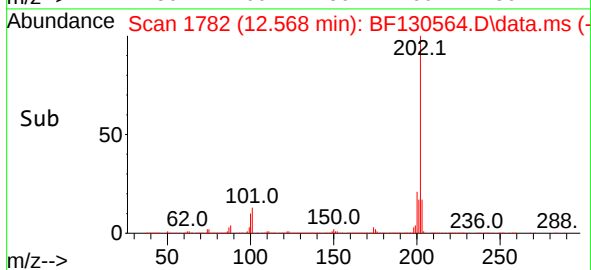
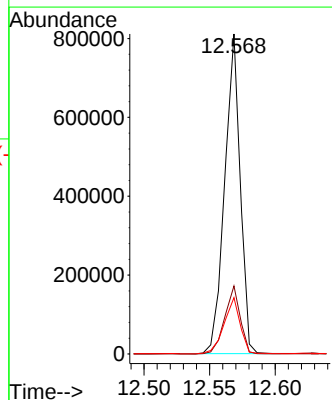
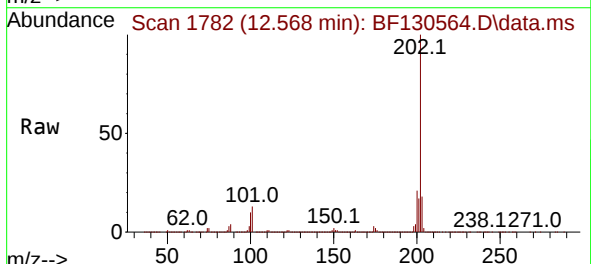
Manual Integrations
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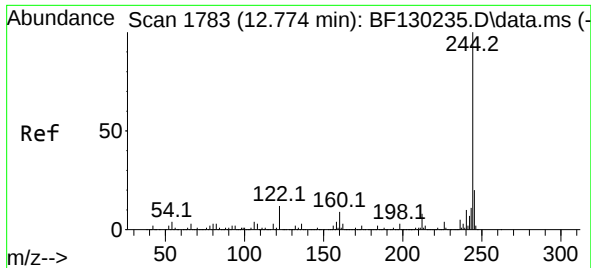
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#78
Pyrene
Concen: 41.757 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

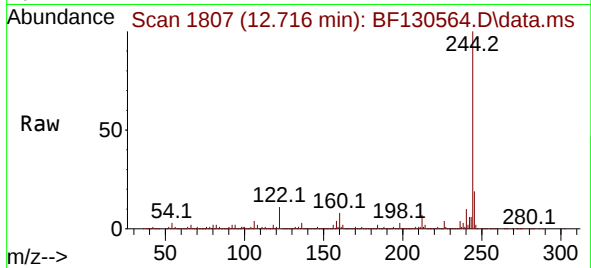
Tgt Ion:202 Resp: 665141
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 67.052 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

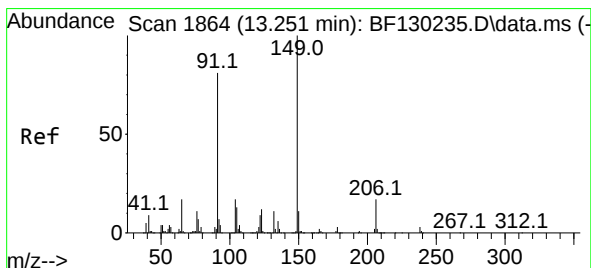
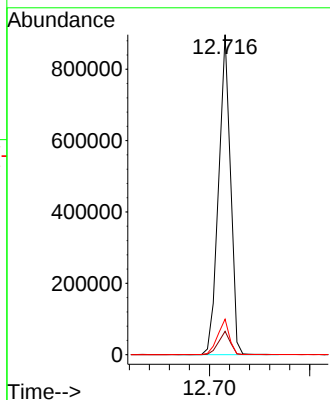
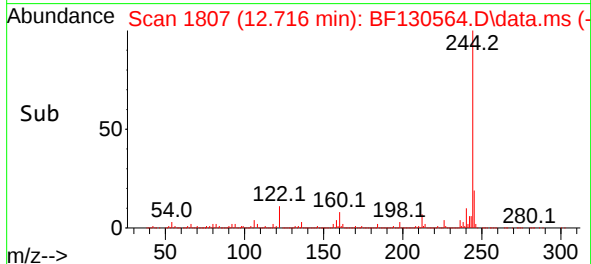
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



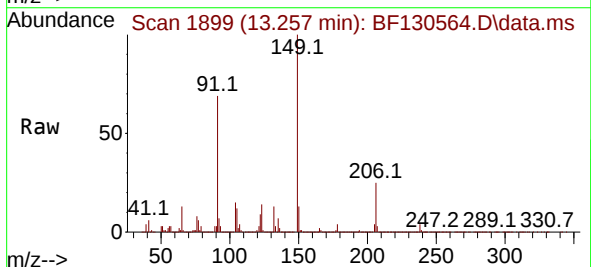
Tgt Ion:244 Resp: 73705
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.1 8.5 12.7

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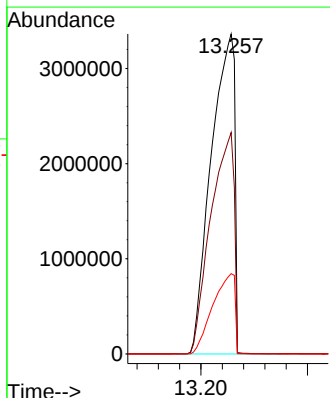
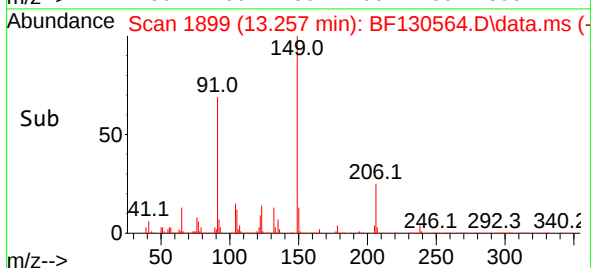
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

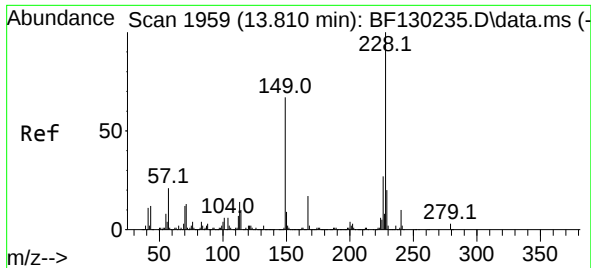


#80
Butylbenzylphthalate
Concen: 1735.700 ng
RT: 13.257 min Scan# 1899
Delta R.T. 0.065 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38



Tgt Ion:149 Resp:10242328
Ion Ratio Lower Upper
149 100
91 69.2 59.8 89.8
206 25.1 13.9 20.9#





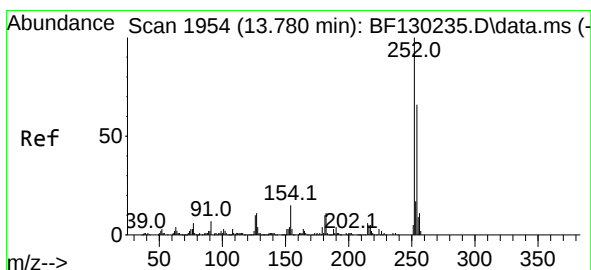
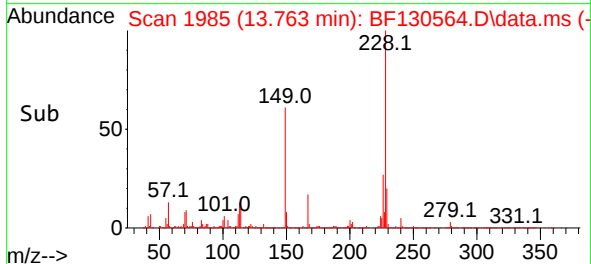
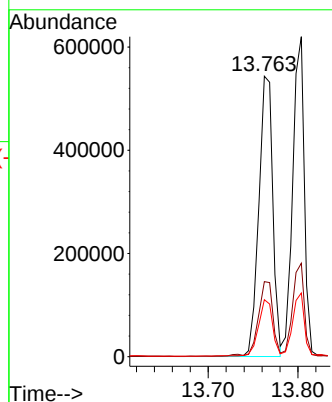
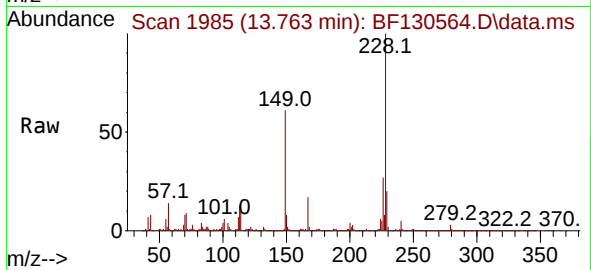
#81
Benzo(a)anthracene
Concen: 48.577 ng
RT: 13.763 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:228 Resp: 58841
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 20.3 16.1 24.1

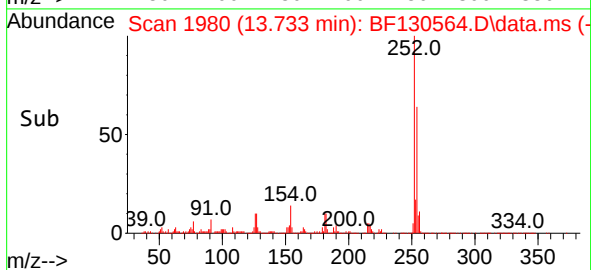
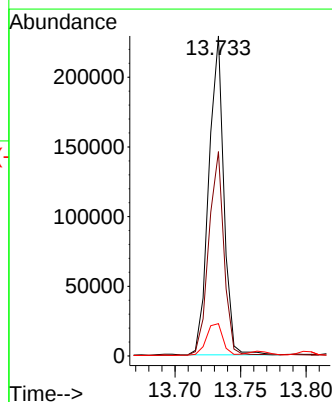
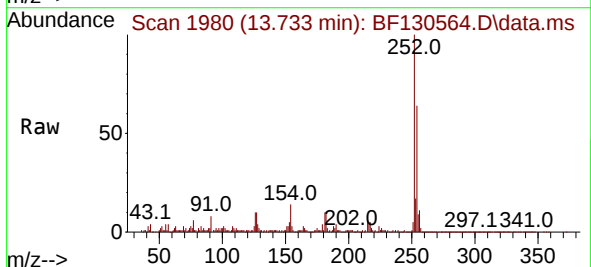
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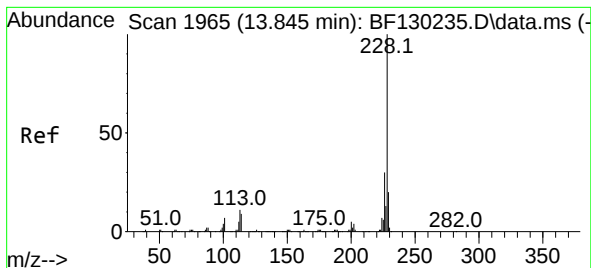
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 55.287 ng
RT: 13.733 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:252 Resp: 182299
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 10.1 10.4 15.6#





#83

Chrysene

Concen: 48.211 ng

RT: 13.804 min Scan# 1965

Delta R.T. 0.018 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

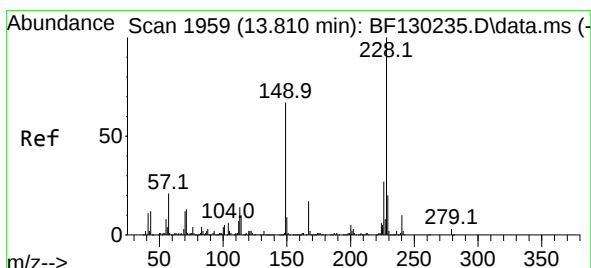
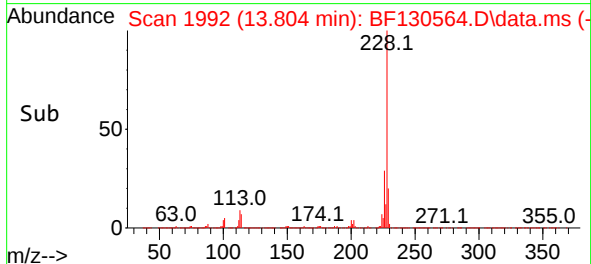
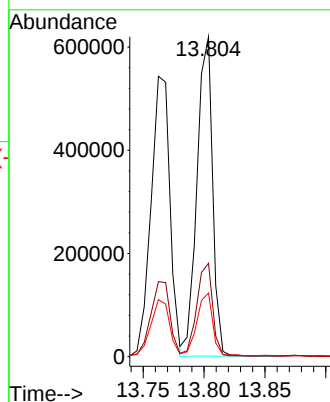
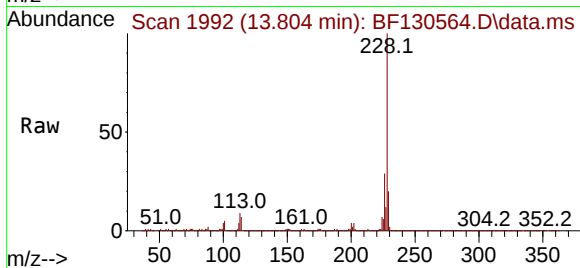
ClientSampleId :

TR-5-100522MS

Tgt Ion:228 Resp: 554490
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.8 35.8
 229 19.9 15.3 22.9

Manual Integrations
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Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.303 ng

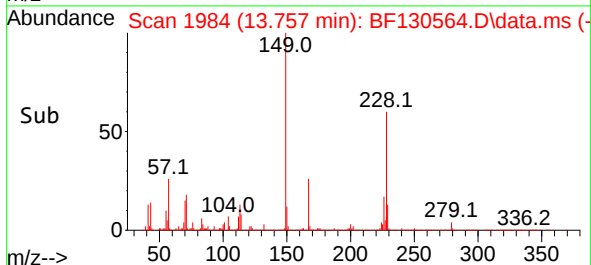
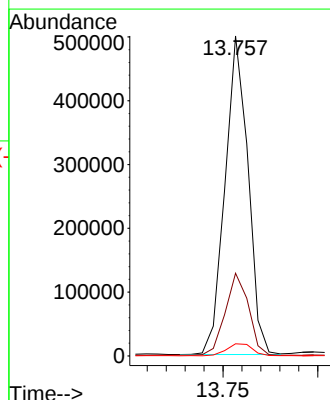
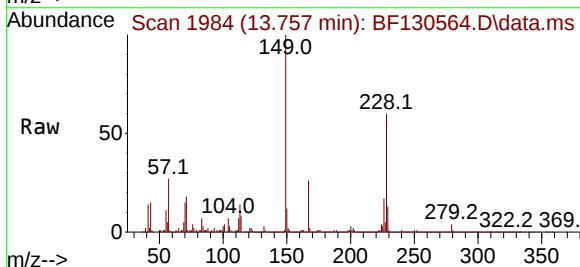
RT: 13.757 min Scan# 1984

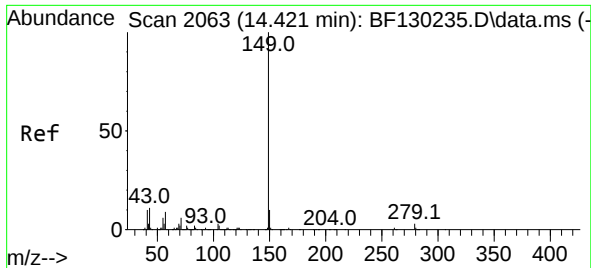
Delta R.T. 0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

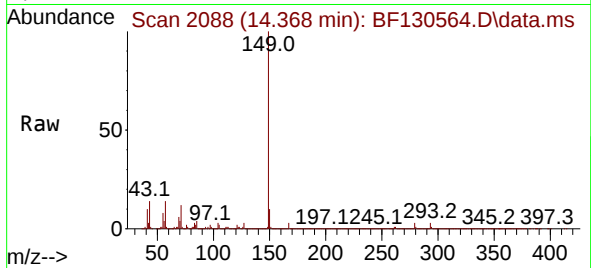
Tgt Ion:149 Resp: 421115
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.5 30.7
 279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 118.401 ng
RT: 14.368 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

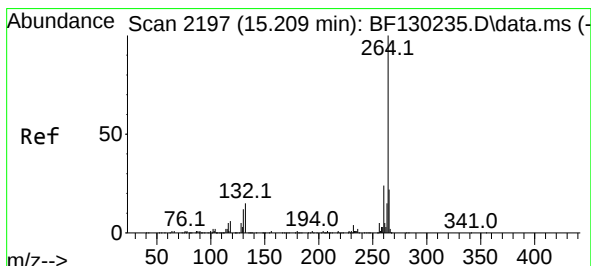
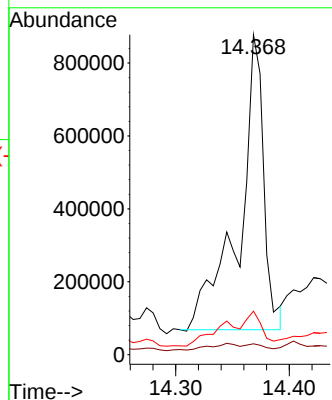
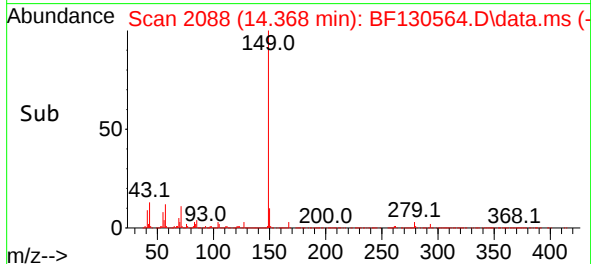
Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS



Tgt Ion:149 Resp: 1224052
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8
43 6.6 8.7 13.1

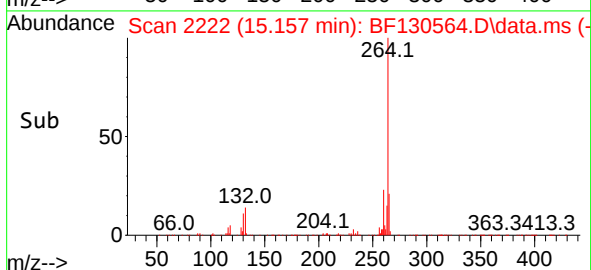
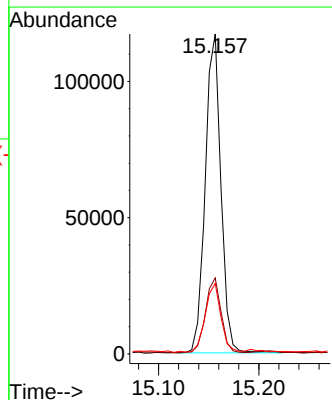
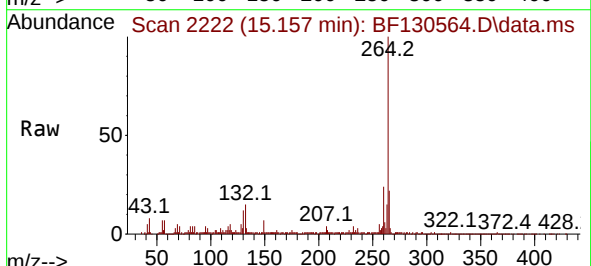
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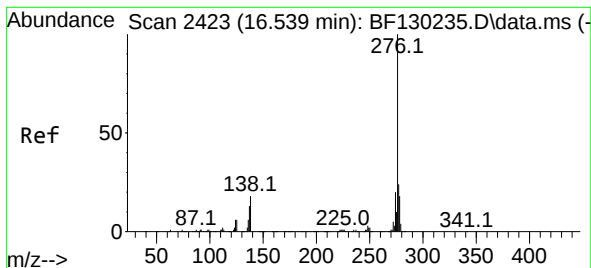
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:264 Resp: 127029
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.790 ng

RT: 16.462 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNA_F

ClientSampleId :

TR-5-100522MS

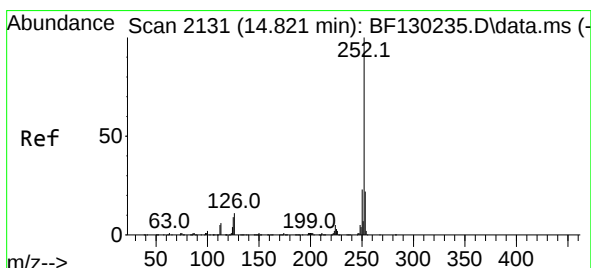
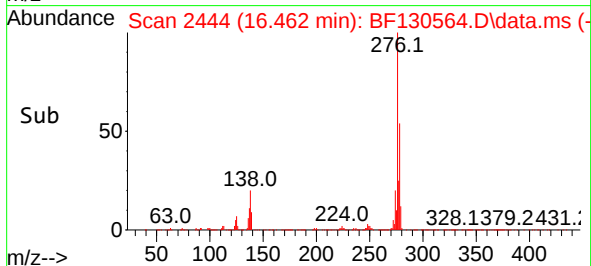
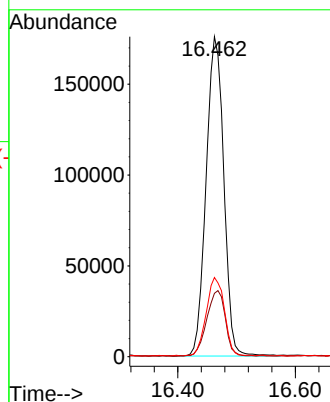
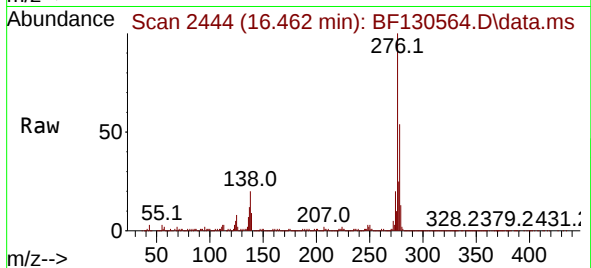
Tgt Ion:276 Resp: 367445
 Ion Ratio Lower Upper
 276 100
 138 21.6 18.5 27.7
 277 25.1 20.2 30.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 10/10/2022



#88

Benzo(b)fluoranthene

Concen: 58.348 ng

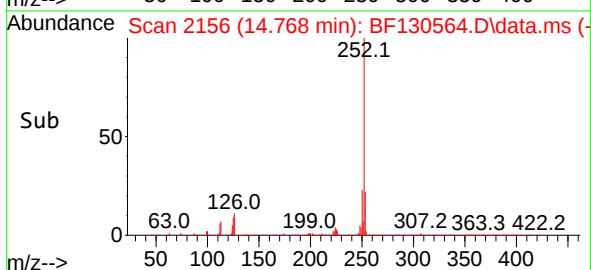
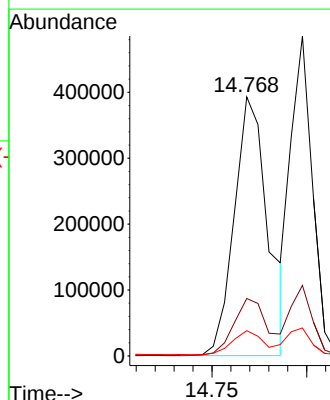
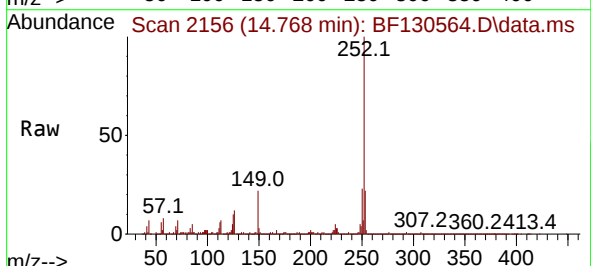
RT: 14.768 min Scan# 2156

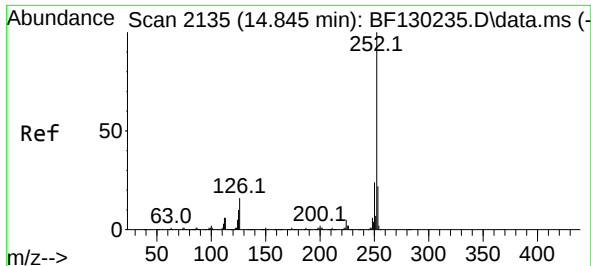
Delta R.T. 0.006 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Tgt Ion:252 Resp: 483769
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.547 ng

RT: 14.798 min Scan# 2135

Delta R.T. 0.012 min

Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Instrument :

BNF

ClientSampleId :

TR-5-100522MS

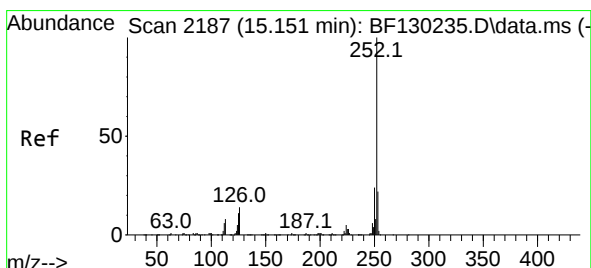
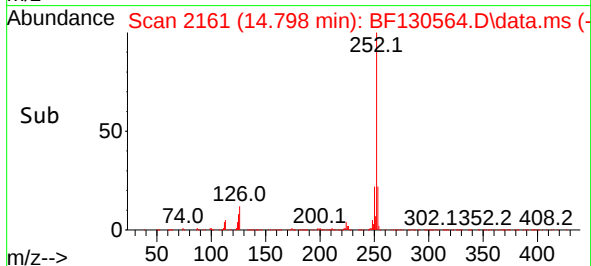
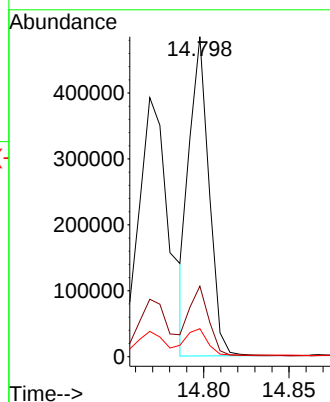
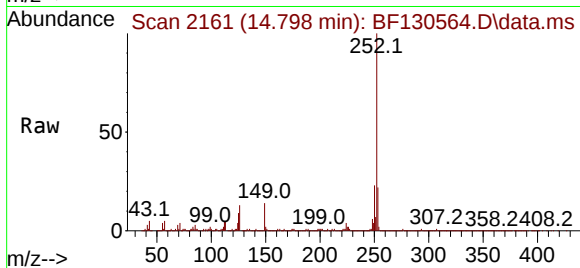
Tgt Ion:252 Resp: 38779

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.8	7.9	11.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#90

Benzo(a)pyrene

Concen: 53.228 ng

RT: 15.104 min Scan# 2213

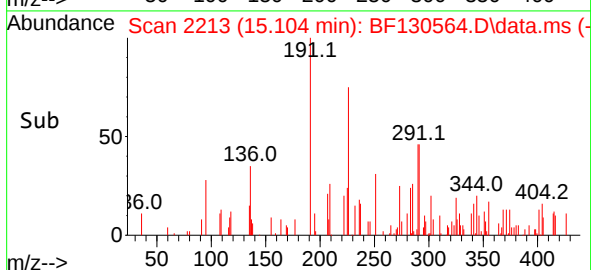
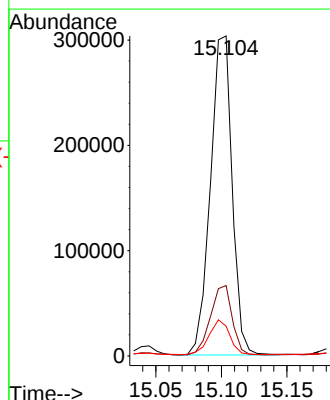
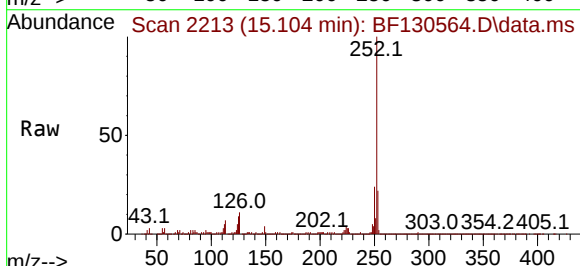
Delta R.T. 0.012 min

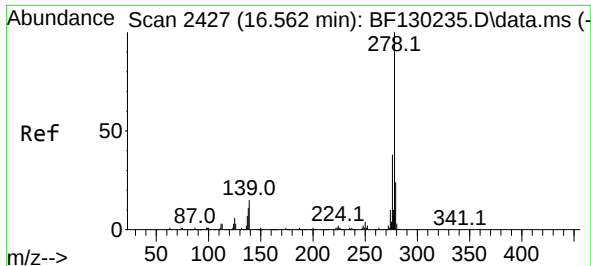
Lab File: BF130564.D

Acq: 06 Oct 2022 22:38

Tgt Ion:252 Resp: 349631

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.3	9.0	13.6





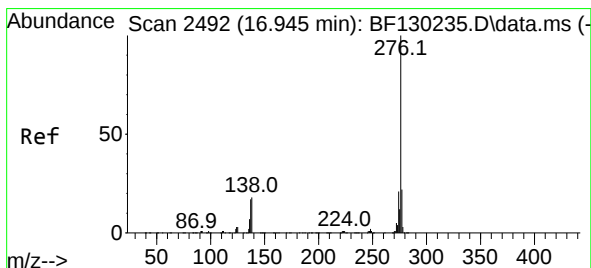
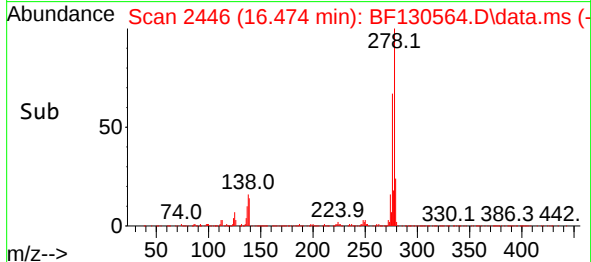
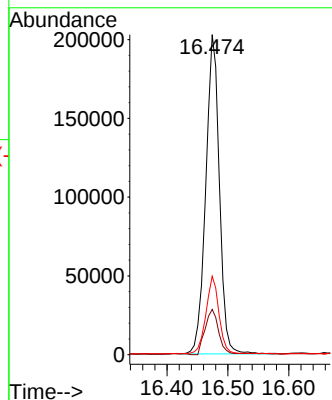
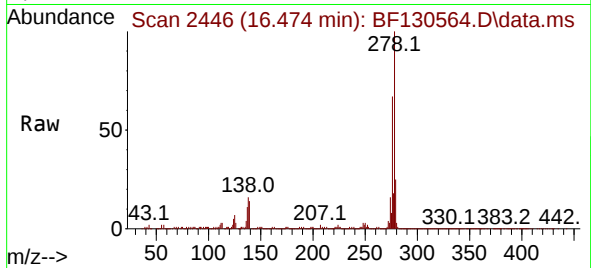
#91
Dibenzo(a,h)anthracene
Concen: 42.666 ng
RT: 16.474 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Instrument :
BNA_F
ClientSampleId :
TR-5-100522MS

Tgt Ion:278 Resp: 31529
Ion Ratio Lower Upper
278 100
139 14.2 11.8 17.8
279 24.5 19.4 29.0

Manual Integrations
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Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 41.573 ng
RT: 16.856 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BF130564.D
Acq: 06 Oct 2022 22:38

Tgt Ion:276 Resp: 309473
Ion Ratio Lower Upper
276 100
277 24.7 18.6 27.8
138 18.1 14.6 21.8

