

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130157.D
 Acq On : 07 Sep 2022 12:24
 Operator : CG\JU
 Sample : N4500-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 08 02:46:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	227366	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	925060	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	497717	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	817799	20.000	ng	0.00
76) Chrysene-d12	13.839	240	415645	20.000	ng	# 0.00
86) Perylene-d12	15.239	264	404804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1391363	103.888	ng	0.01
7) Phenol-d6	6.334	99	1807420	108.247	ng	0.00
23) Nitrobenzene-d5	7.269	82	1085078	75.383	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	547902	120.933	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2007504	66.872	ng	0.00
79) Terphenyl-d14	12.792	244	1845857	77.011	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.446	88	268615	42.916	ng	94
3) Pyridine	3.140	79	685640	40.851	ng	91
4) n-Nitrosodimethylamine	3.099	42	302337	45.805	ng	84
6) Aniline	6.363	93	881409	42.105	ng	# 50
8) 2-Chlorophenol	6.481	128	746696	50.796	ng	98
9) Benzaldehyde	6.245	77	362847	35.504	ng	97
10) Phenol	6.351	94	897076	47.532	ng	# 70
11) bis(2-Chloroethyl)ether	6.440	93	684031	47.701	ng	99
12) 1,3-Dichlorobenzene	6.640	146	760859	46.691	ng	97
13) 1,4-Dichlorobenzene	6.716	146	765385	46.628	ng	97
14) 1,2-Dichlorobenzene	6.869	146	733611	49.166	ng	97
15) Benzyl Alcohol	6.845	79	547881	48.682	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	887560	45.542	ng	# 54
17) 2-Methylphenol	6.957	107	590305	47.730	ng	# 88
18) Hexachloroethane	7.210	117	289587	48.856	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	475612	47.282	ng	93
20) 3+4-Methylphenols	7.110	107	682658	47.069	ng	# 69
22) Acetophenone	7.116	105	946542	45.799	ng	# 97
24) Nitrobenzene	7.287	77	740863	48.396	ng	96
25) Isophorone	7.528	82	1424746	48.903	ng	98
26) 2-Nitrophenol	7.598	139	398203	54.835	ng	95
27) 2,4-Dimethylphenol	7.640	122	676103	55.307	ng	99
28) bis(2-Chloroethoxy)met...	7.740	93	884696	50.552	ng	98
29) 2,4-Dichlorophenol	7.840	162	636346	48.665	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	613491	44.496	ng	98
31) Naphthalene	8.004	128	2061017	44.175	ng	100
32) Benzoic acid	7.775	122	494207	49.306	ng	99
33) 4-Chloroaniline	8.051	127	614313	32.590	ng	99
34) Hexachlorobutadiene	8.122	225	360406	45.642	ng	99
35) Caprolactam	8.439	113	191934m	47.367	ng	
36) 4-Chloro-3-methylphenol	8.539	107	671879	50.778	ng	95
37) 2-Methylnaphthalene	8.692	142	1387117	46.154	ng	99
38) 1-Methylnaphthalene	8.792	142	1303547	44.623	ng	100
40) 1,2,4,5-Tetrachloroben...	8.857	216	592650	45.664	ng	99
41) Hexachlorocyclopentadiene	8.845	237	691264	101.915	ng	97
43) 2,4,6-Trichlorophenol	8.969	196	445740	48.115	ng	97

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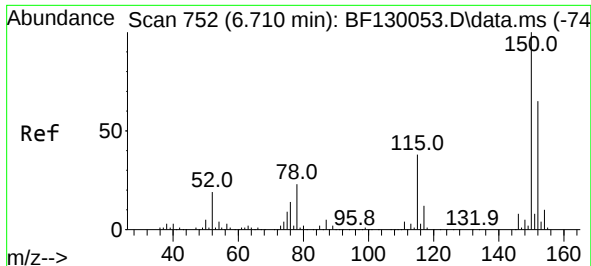
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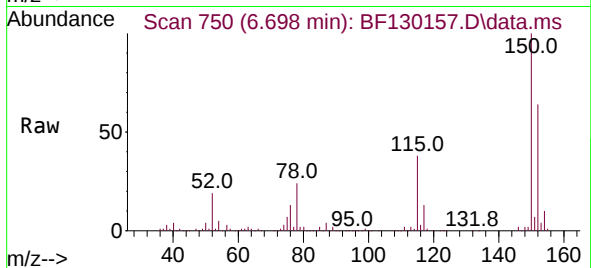
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	463283	46.139	ng	95
46) 1,1'-Biphenyl	9.157	154	1663415	46.003	ng	99
47) 2-Chloronaphthalene	9.181	162	1285827	44.381	ng	99
48) 2-Nitroaniline	9.281	65	394361	55.237	ng	89
49) Acenaphthylene	9.598	152	1960275	44.557	ng	100
50) Dimethylphthalate	9.469	163	1536933	45.337	ng	100
51) 2,6-Dinitrotoluene	9.528	165	358720	54.273	ng	# 83
52) Acenaphthene	9.769	154	1380888m	49.803	ng	
53) 3-Nitroaniline	9.692	138	293273	38.658	ng	95
54) 2,4-Dinitrophenol	9.798	184	331519	107.396	ng	90
55) Dibenzofuran	9.939	168	1771681	44.623	ng	98
56) 4-Nitrophenol	9.857	139	599201	102.448	ng	94
57) 2,4-Dinitrotoluene	9.928	165	445211	58.506	ng	# 86
58) Fluorene	10.281	166	1313884	43.492	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	362182	46.440	ng	# 79
60) Diethylphthalate	10.163	149	1485284	45.288	ng	99
61) 4-Chlorophenyl-phenylether	10.275	204	609491	45.640	ng	98
62) 4-Nitroaniline	10.310	138	374281	50.728	ng	96
63) Azobenzene	10.433	77	1411676	43.718	ng	96
65) 4,6-Dinitro-2-methylph...	10.333	198	210604	53.853	ng	79
66) n-Nitrosodiphenylamine	10.398	169	1247869	45.645	ng	98
67) 4-Bromophenyl-phenylether	10.763	248	427942	47.045	ng	94
68) Hexachlorobenzene	10.822	284	470723	47.492	ng	92
69) Atrazine	10.928	200	397421	51.385	ng	99
70) Pentachlorophenol	11.016	266	511674	92.318	ng	96
71) Phenanthrene	11.239	178	1910978	43.088	ng	99
72) Anthracene	11.292	178	1958313	44.917	ng	100
73) Carbazole	11.445	167	1789870	44.519	ng	100
74) Di-n-butylphthalate	11.780	149	2155678	44.465	ng	100
75) Fluoranthene	12.422	202	1864743	42.401	ng	99
77) Benzidine	12.545	184	768264	68.461	ng	99
78) Pyrene	12.645	202	1846205	49.521	ng	99
80) Butylbenzylphthalate	13.274	149	766323	51.679	ng	99
81) Benzo(a)anthracene	13.827	228	1263332	44.352	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	371103	41.777	ng	99
83) Chrysene	13.869	228	1256329	44.736	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	848794	46.050	ng	100
85) Di-n-octyl phthalate	14.445	149	1372862	47.152	ng	97
87) Indeno(1,2,3-cd)pyrene	16.586	276	1410312	52.815	ng	97
88) Benzo(b)fluoranthene	14.845	252	1223332	45.317	ng	99
89) Benzo(k)fluoranthene	14.874	252	1160698	44.457	ng	98
90) Benzo(a)pyrene	15.180	252	1065542	49.674	ng	98
91) Dibenzo(a,h)anthracene	16.610	278	1215725	55.640	ng	98
92) Benzo(g,h,i)perylene	16.992	276	1232538	56.381	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

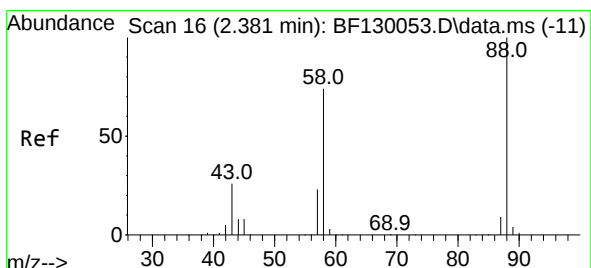
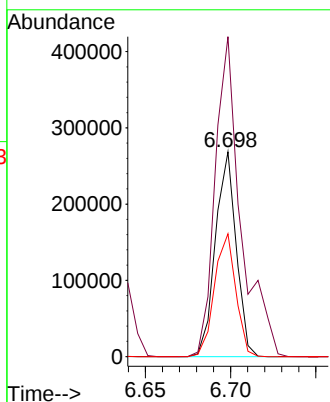
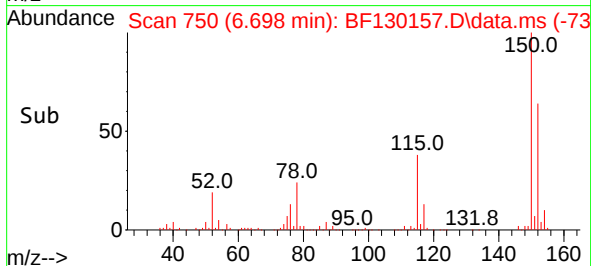
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:152 Resp: 227366
Ion Ratio Lower Upper
152 100
150 156.3 126.9 190.3
115 60.0 53.4 80.0

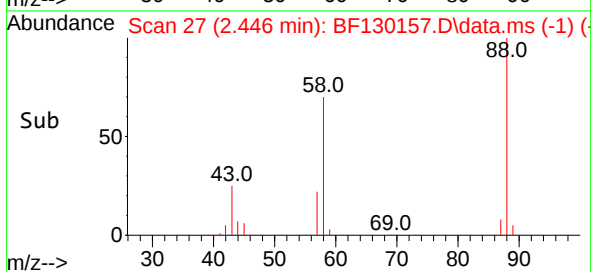
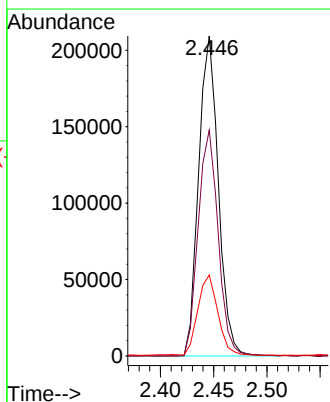
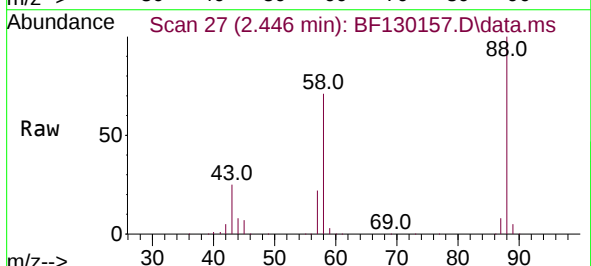
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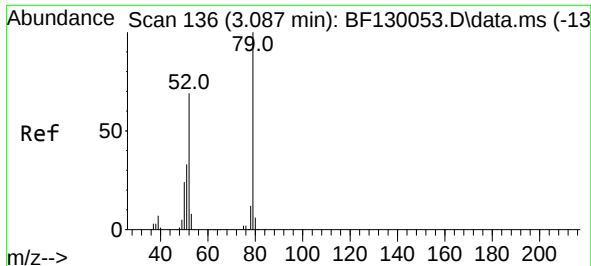
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#2
1,4-Dioxane
Concen: 42.916 ng
RT: 2.446 min Scan# 27
Delta R.T. 0.106 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion: 88 Resp: 268615
Ion Ratio Lower Upper
88 100
58 71.6 60.9 91.3
43 25.5 23.6 35.4





#3

Pyridine

Concen: 40.851 ng

RT: 3.140 min Scan# 14

Delta R.T. 0.100 min

Lab File: BF130157.D

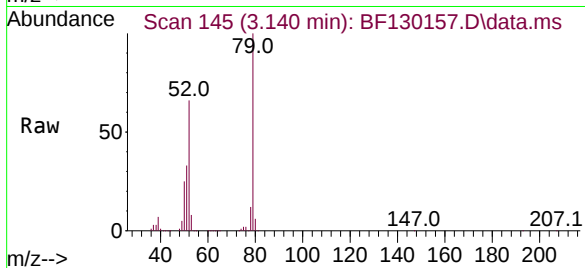
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion: 79 Resp: 685640

Ion Ratio Lower Upper

79 100

52 66.1 59.4 89.2

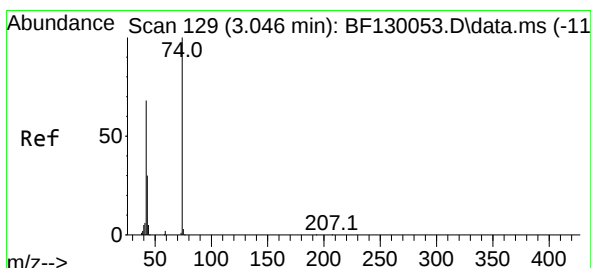
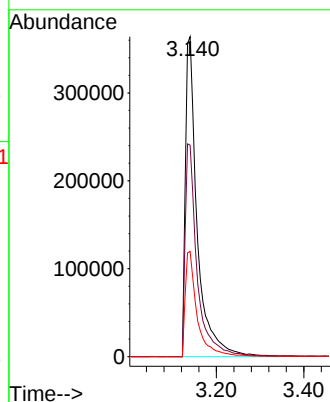
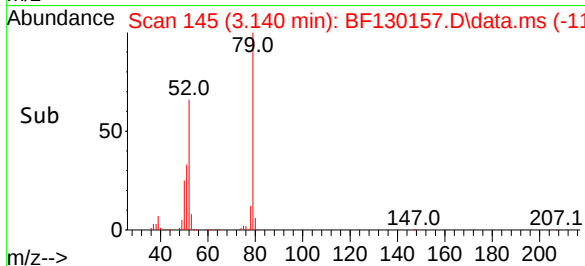
51 32.9 29.5 44.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 45.805 ng

RT: 3.099 min Scan# 138

Delta R.T. 0.100 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

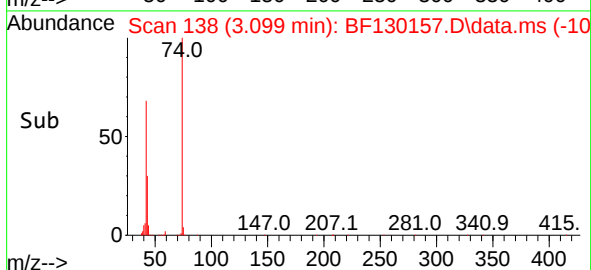
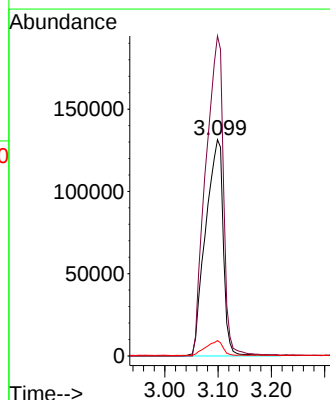
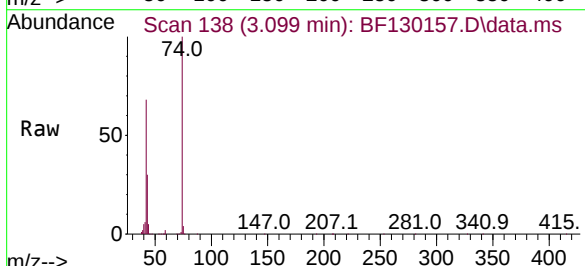
Tgt Ion: 42 Resp: 302337

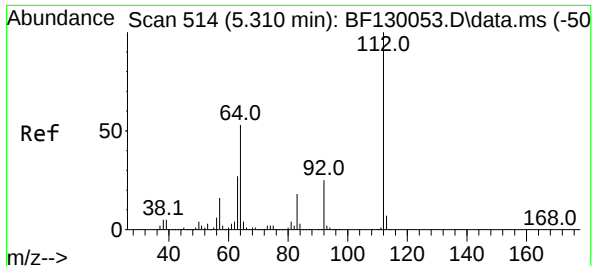
Ion Ratio Lower Upper

42 100

74 148.0 103.1 154.7

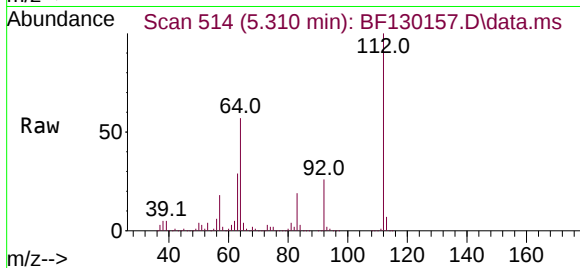
44 7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 103.888 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

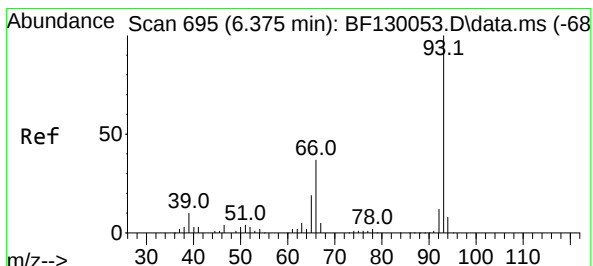
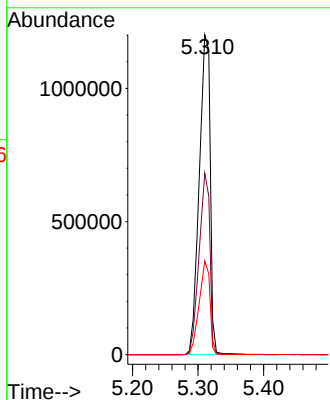
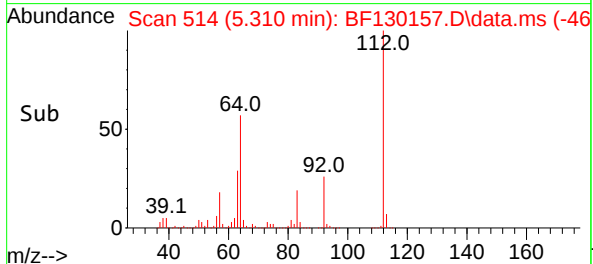
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Tgt Ion:112 Resp: 1391363
Ion Ratio Lower Upper
112 100
64 56.7 47.6 71.4
63 29.3 24.6 37.0

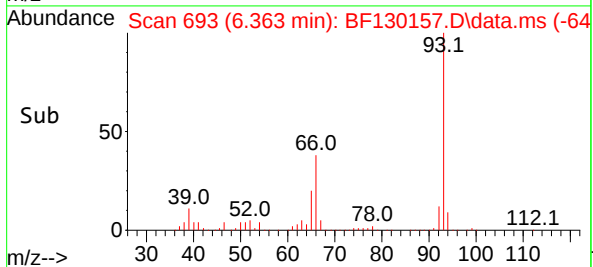
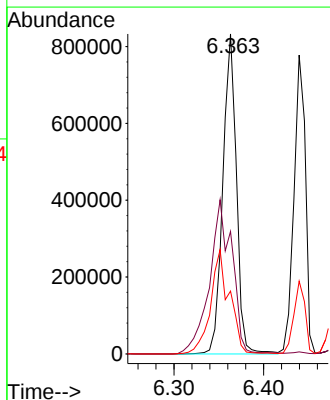
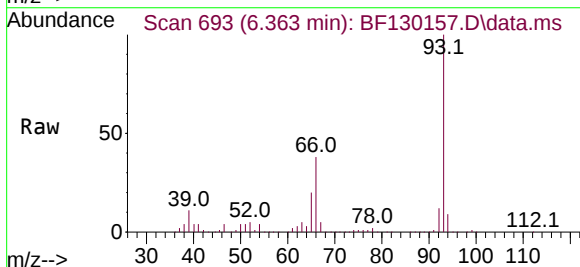
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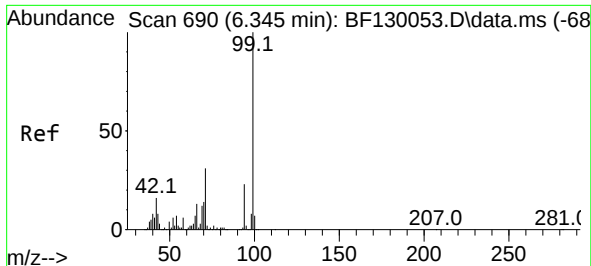
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#6
Aniline
Concen: 42.105 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

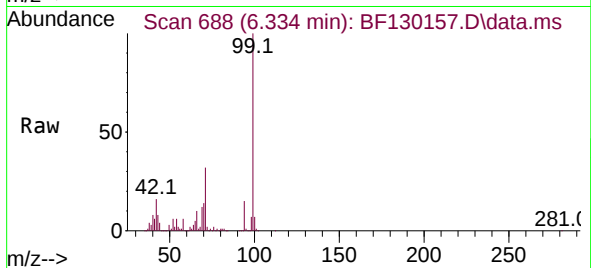
Tgt Ion: 93 Resp: 881409
Ion Ratio Lower Upper
93 100
66 38.3 68.7 103.1#
65 19.6 41.6 62.4#





#7
Phenol-d6
Concen: 108.247 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

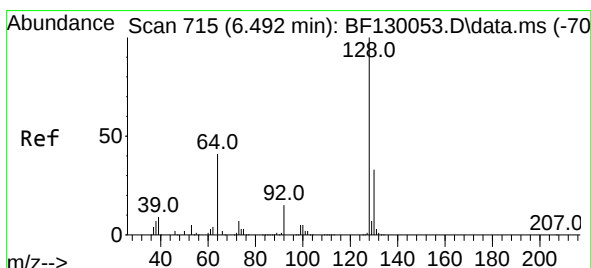
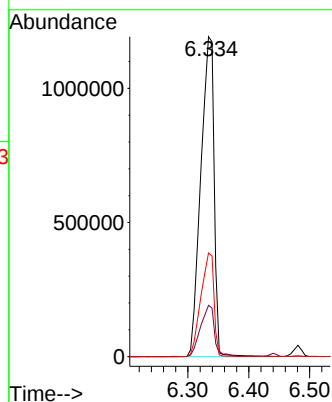
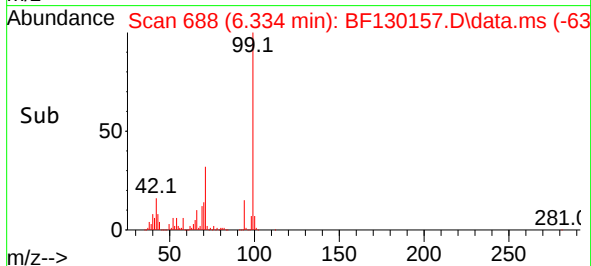
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ClientSampleId :
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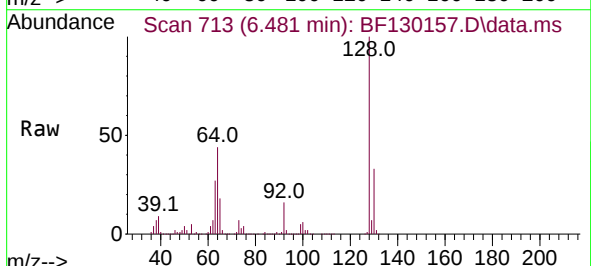
Tgt Ion: 99 Resp: 1807420
Ion Ratio Lower Upper
99 100
42 16.0 15.0 22.4
71 32.4 28.8 43.2

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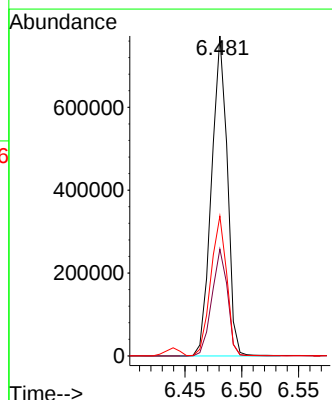
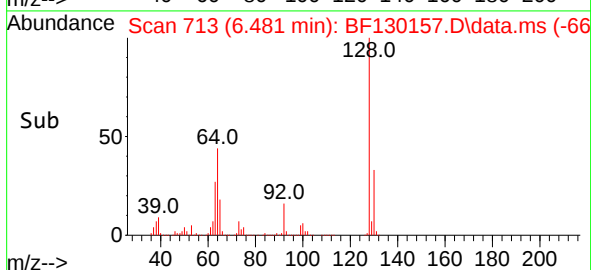
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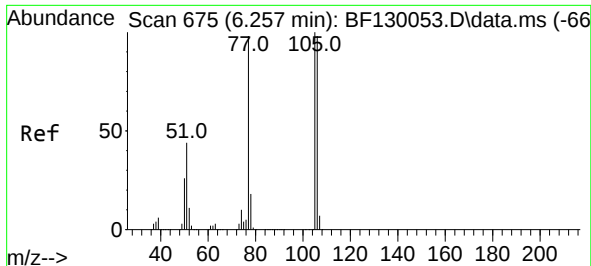


#8
2-Chlorophenol
Concen: 50.796 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



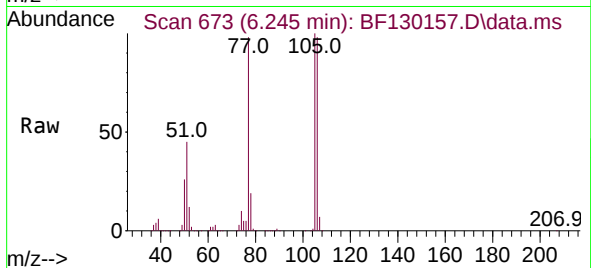
Tgt Ion:128 Resp: 746696
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 43.7 24.9 64.9





#9
Benzaldehyde
Concen: 35.504 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

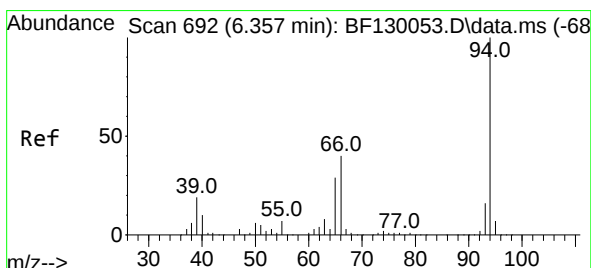
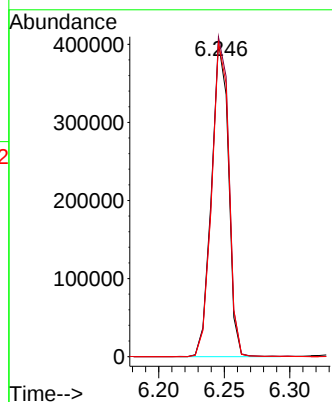
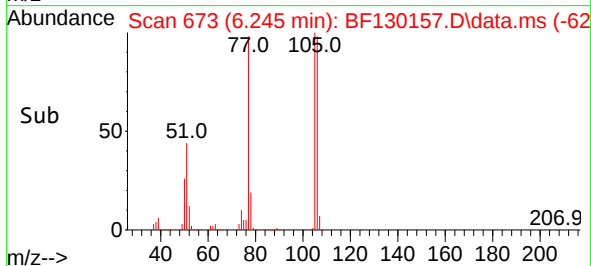
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 77 Resp: 36284
Ion Ratio Lower Upper
77 100
105 101.7 80.3 120.3
106 99.7 74.3 114.3

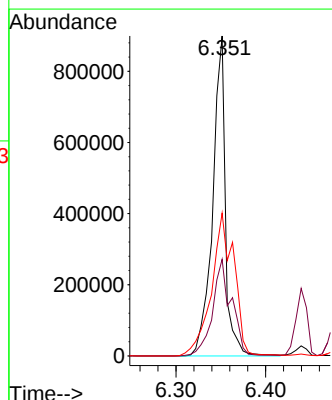
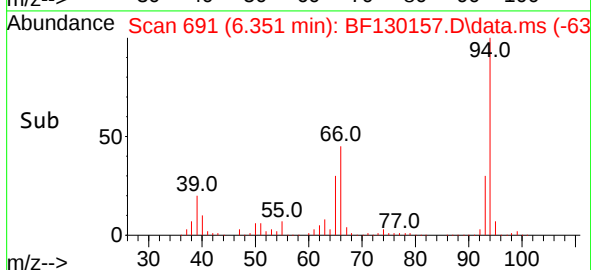
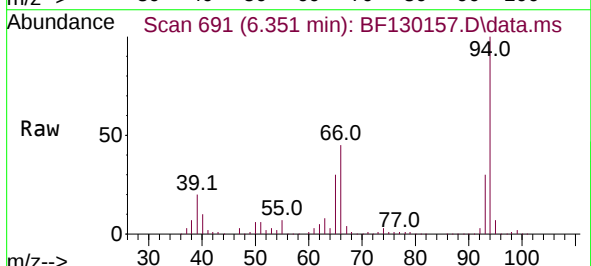
Manual Integrations
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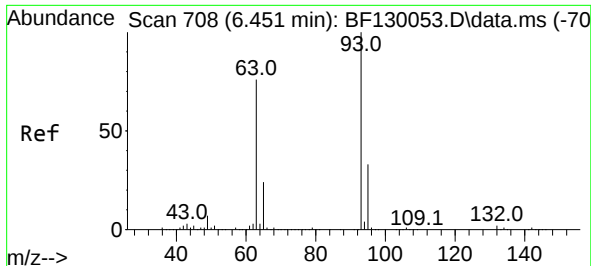
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#10
Phenol
Concen: 47.532 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

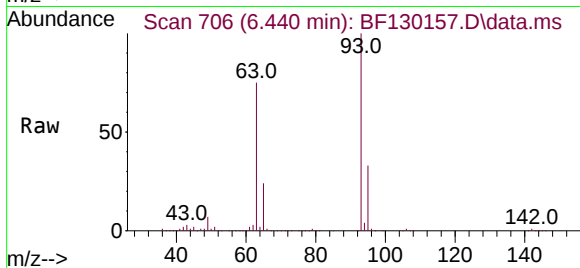
Tgt Ion: 94 Resp: 897076
Ion Ratio Lower Upper
94 100
65 30.2 24.9 64.9
66 44.6 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 47.701 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

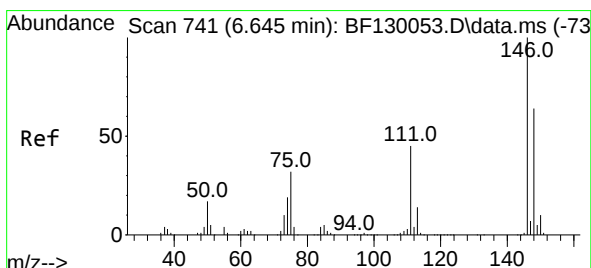
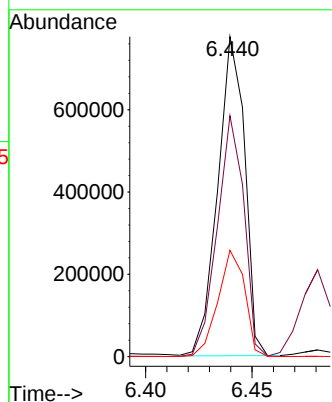
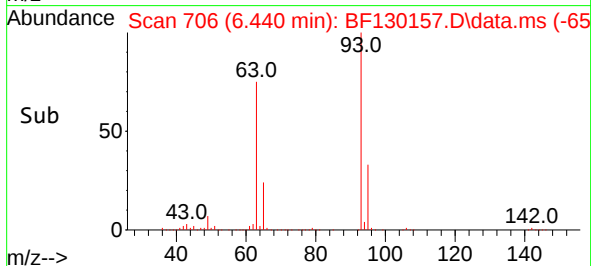
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



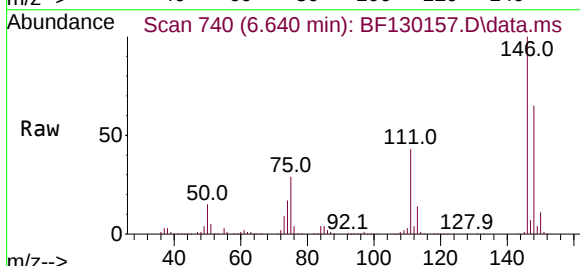
Tgt Ion: 93 Resp: 684031
Ion Ratio Lower Upper
93 100
63 75.3 55.9 95.9
95 33.2 12.3 52.3

Manual Integrations
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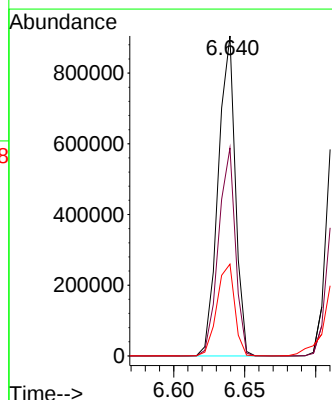
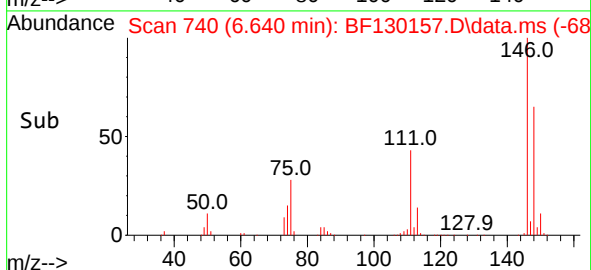
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

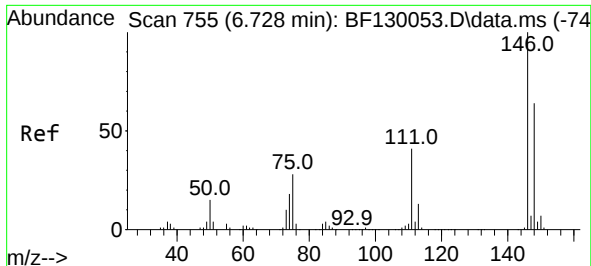


#12
1,3-Dichlorobenzene
Concen: 46.691 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



Tgt Ion:146 Resp: 760859
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 28.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 46.628 ng

RT: 6.716 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:146 Resp: 765385

Ion Ratio Lower Upper

146 100

148 65.3 50.6 75.8

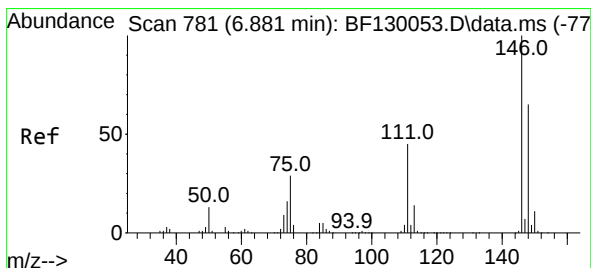
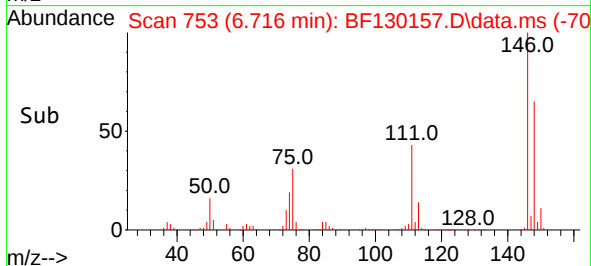
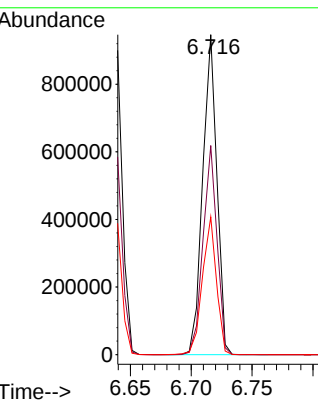
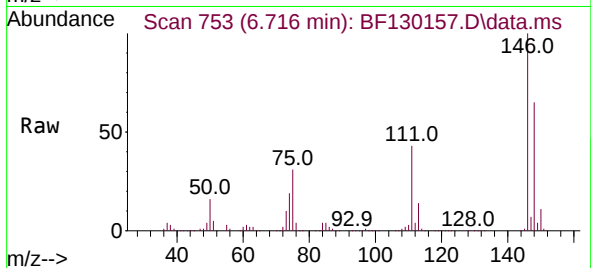
111 43.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#14

1,2-Dichlorobenzene

Concen: 49.166 ng

RT: 6.869 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

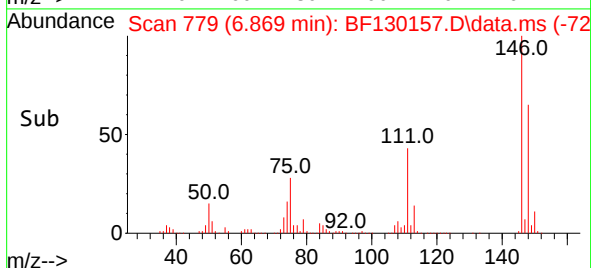
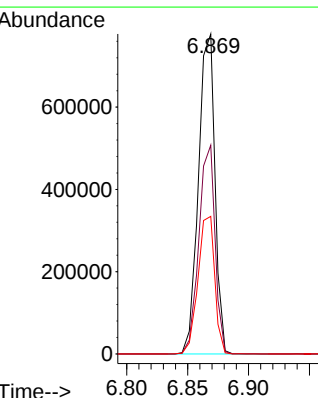
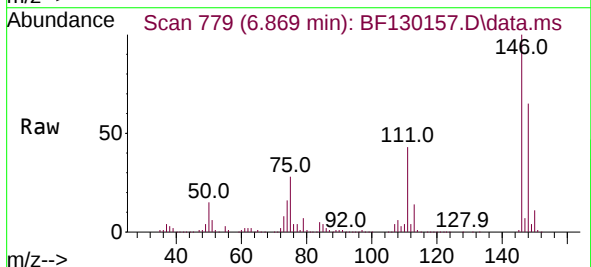
Tgt Ion:146 Resp: 733611

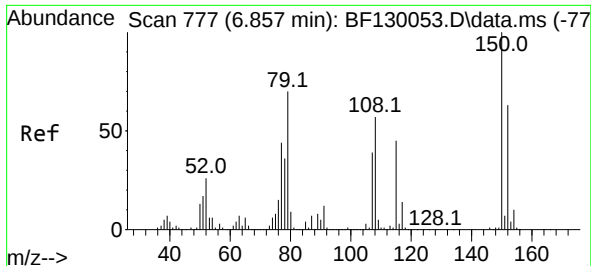
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

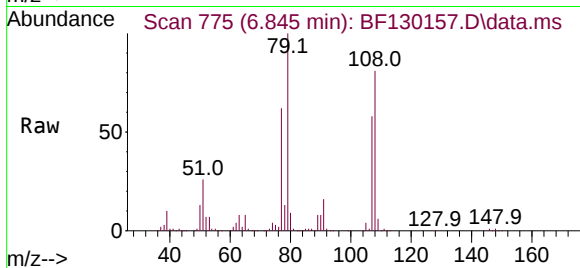
111 43.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 48.682 ng
RT: 6.845 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

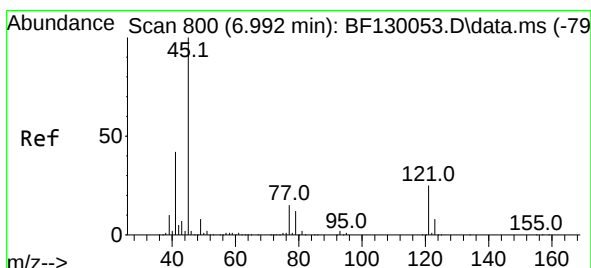
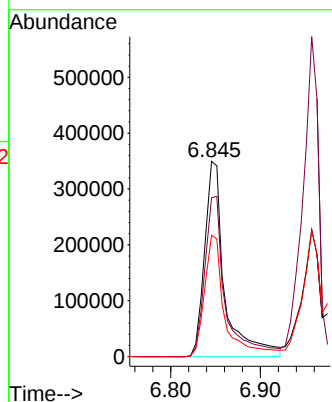
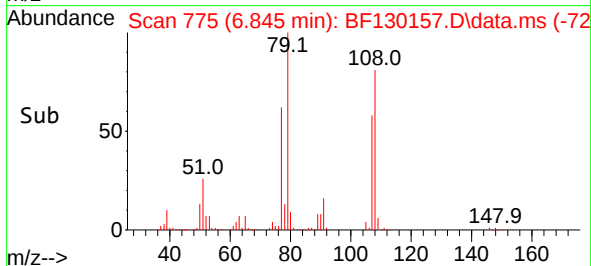
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



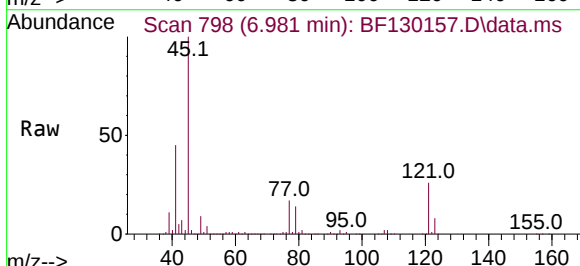
Tgt Ion: 79 Resp: 54788
Ion Ratio Lower Upper
79 100
108 81.4 59.2 88.8
77 62.1 51.9 77.9

Manual Integrations
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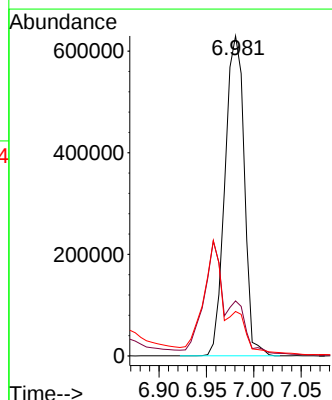
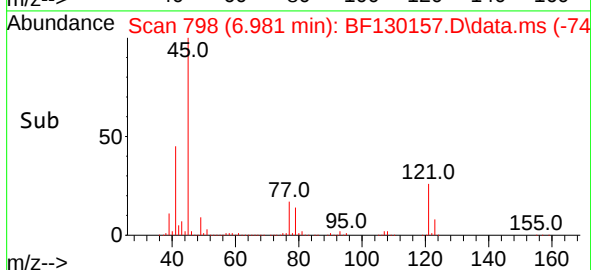
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

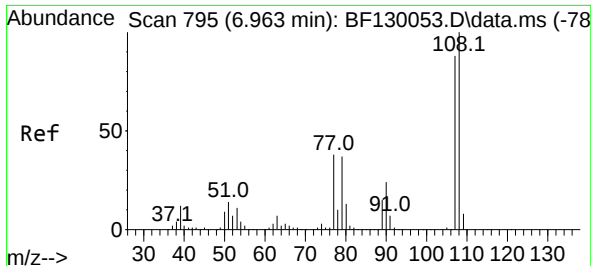


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.542 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



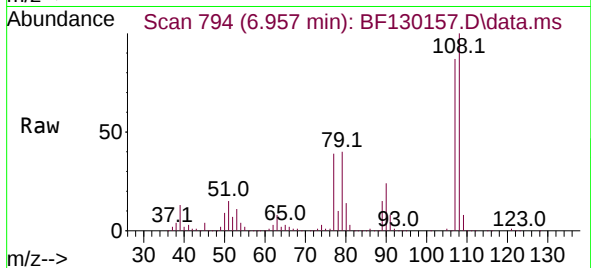
Tgt Ion: 45 Resp: 887560
Ion Ratio Lower Upper
45 100
77 17.2 27.4 67.4#
79 13.9 24.4 64.4#





#17
2-Methylphenol
Concen: 47.730 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

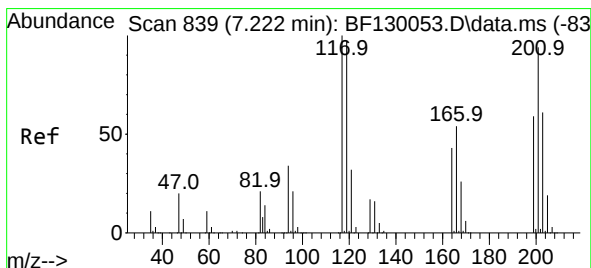
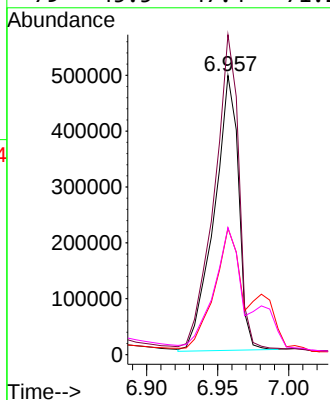
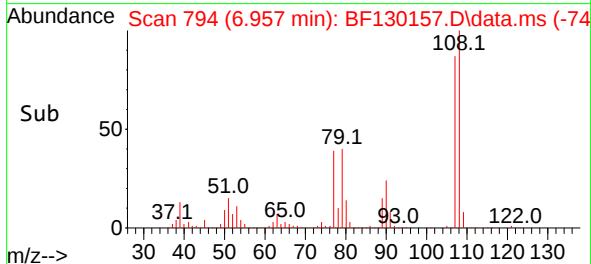
Instrument :
BNA_F
Client SampleId :
SB-01-COMPMSD



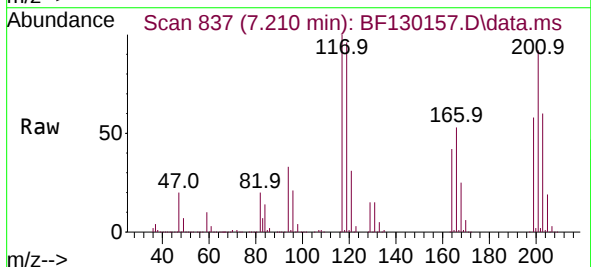
Tgt Ion:107 Resp: 590305
Ion Ratio Lower Upper
107 100
108 114.6 90.2 135.2
77 45.2 51.8 77.8
79 45.5 47.4 71.2

Manual Integrations
APPROVED

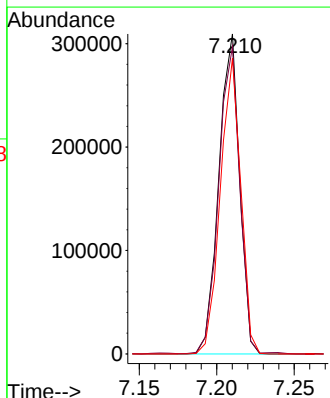
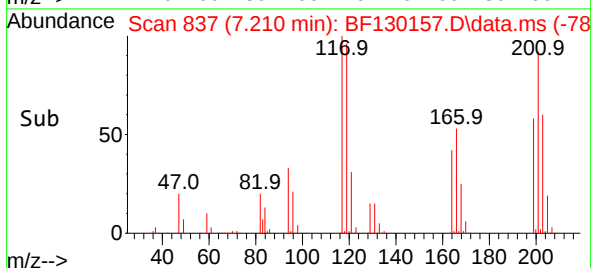
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

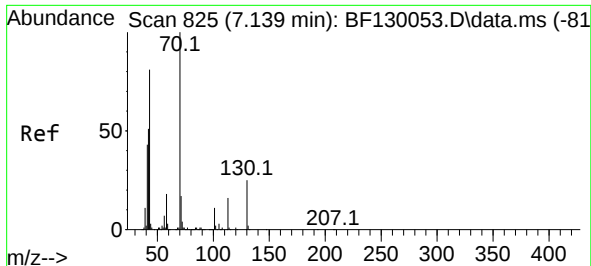


#18
Hexachloroethane
Concen: 48.856 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



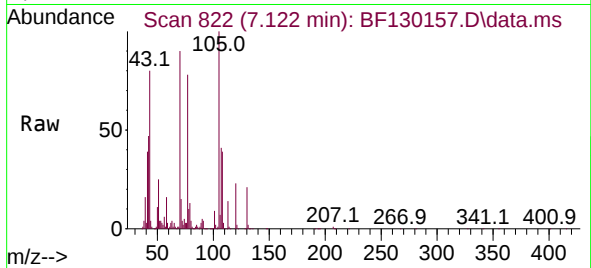
Tgt Ion:117 Resp: 289587
Ion Ratio Lower Upper
117 100
119 96.0 79.1 118.7
201 92.3 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.282 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

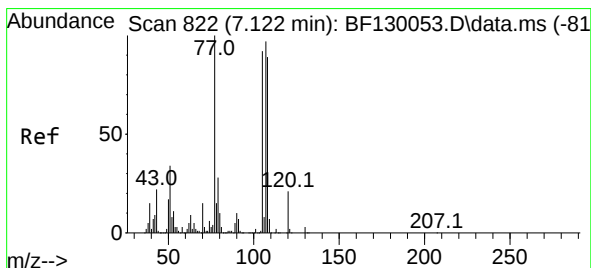
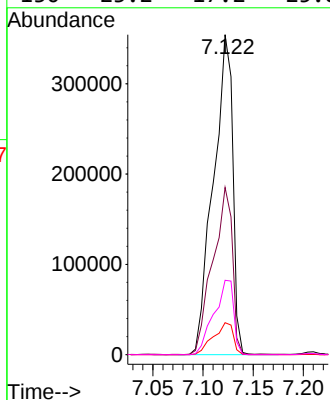
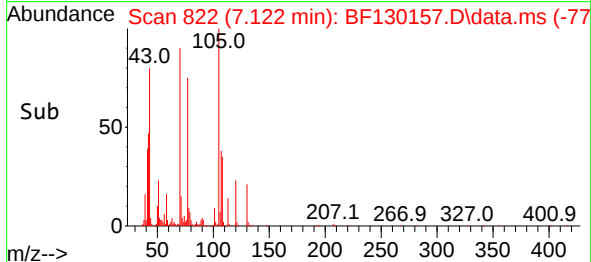
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 70 Resp: 475612
Ion Ratio Lower Upper
70 100
42 52.2 47.6 71.4
101 10.0 8.1 12.1
130 23.2 17.2 25.8

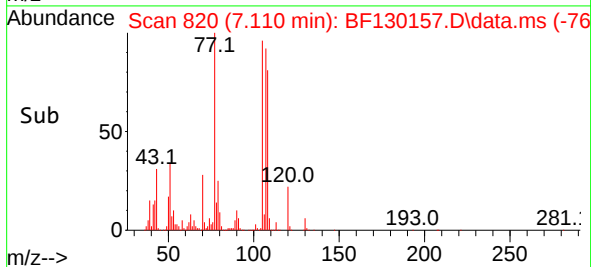
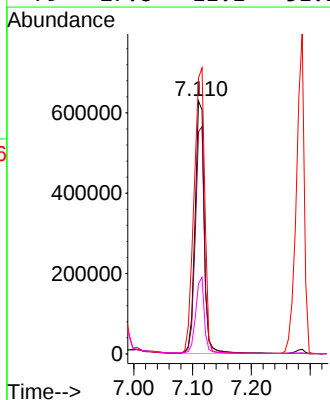
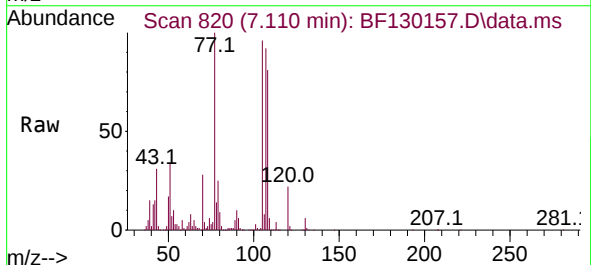
Manual Integrations
APPROVED

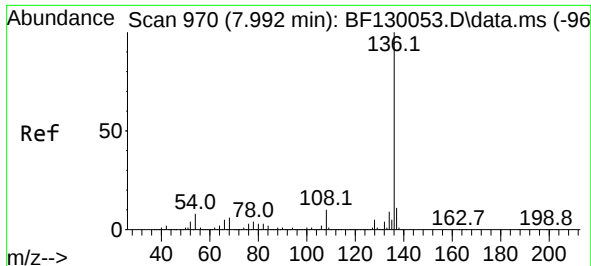
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#20
3+4-Methylphenols
Concen: 47.069 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

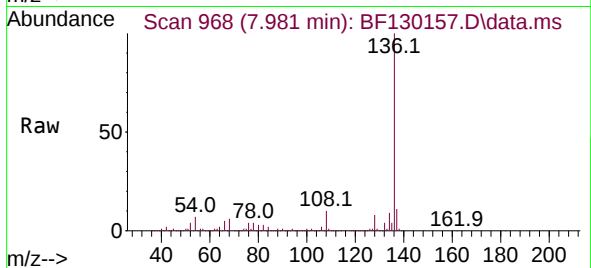
Tgt Ion:107 Resp: 682658
Ion Ratio Lower Upper
107 100
108 87.9 71.3 111.3
77 109.1 20.4 60.4#
79 27.8 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

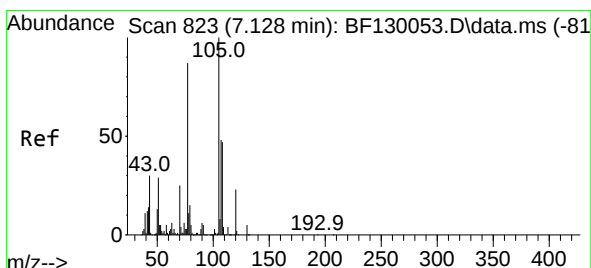
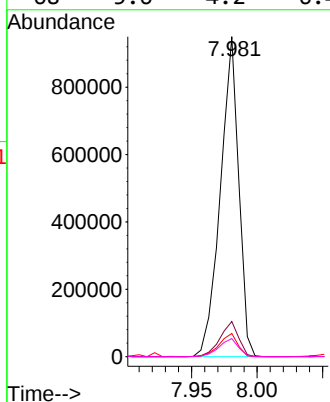
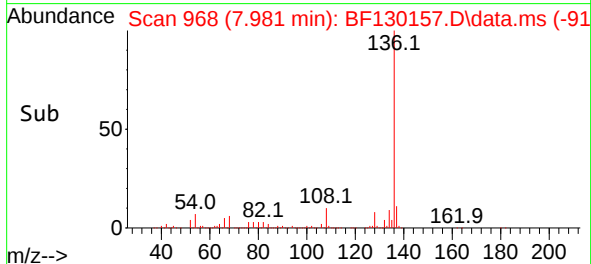
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:136 Resp: 925060
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.3 6.2 9.2
68 5.6 4.2 6.4

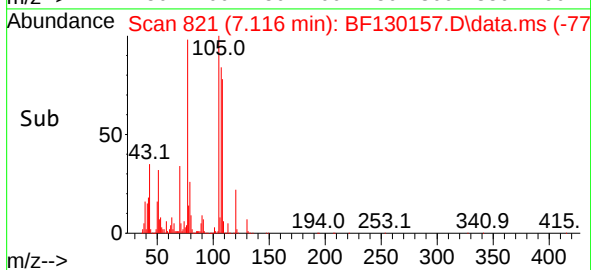
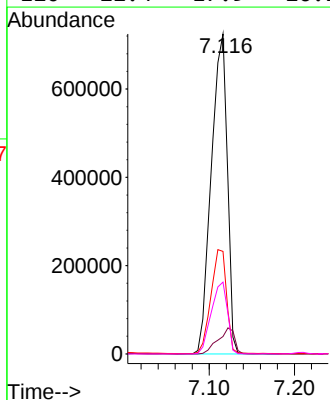
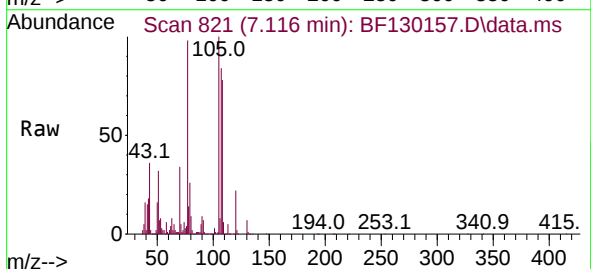
Manual Integrations
APPROVED

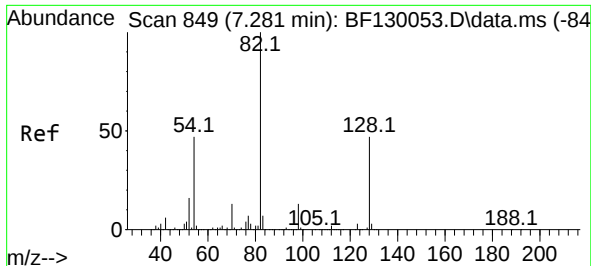
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#22
Acetophenone
Concen: 45.799 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion:105 Resp: 946542
Ion Ratio Lower Upper
105 100
71 5.4 6.6 9.8#
51 32.0 23.8 35.8
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 75.383 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tgt Ion: 82 Resp: 1085078

Ion Ratio Lower Upper

82 100

128 47.7 36.1 54.1

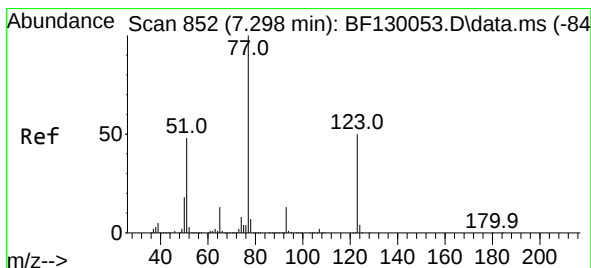
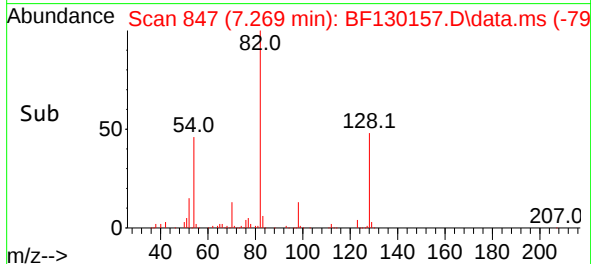
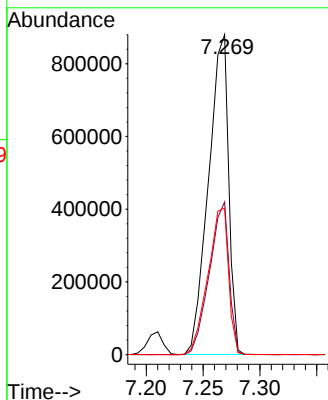
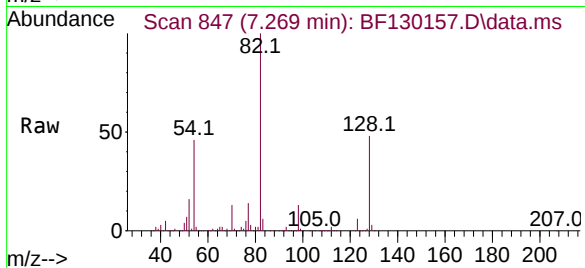
54 45.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#24

Nitrobenzene

Concen: 48.396 ng

RT: 7.287 min Scan# 850

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

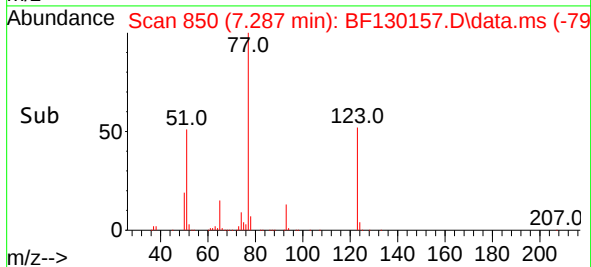
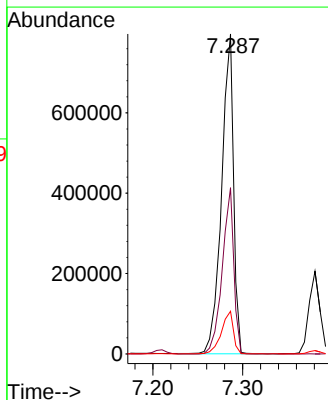
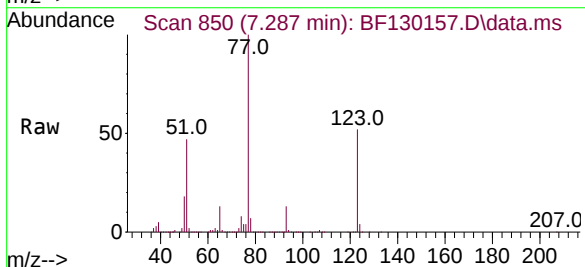
Tgt Ion: 77 Resp: 740863

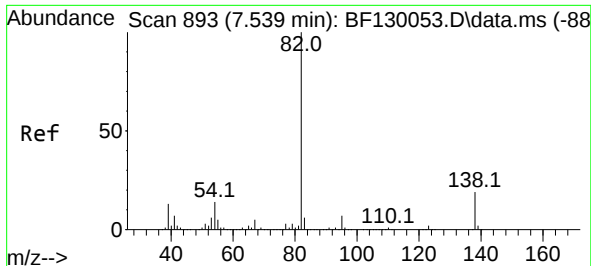
Ion Ratio Lower Upper

77 100

123 51.9 39.2 58.8

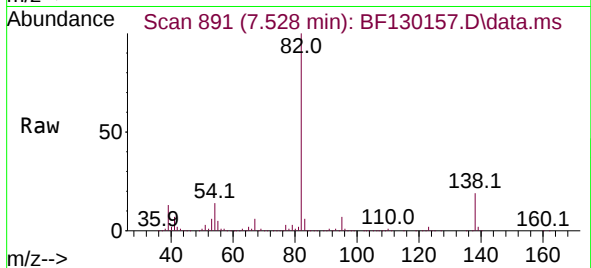
65 13.3 11.1 16.7





#25
Isophorone
Concen: 48.903 ng
RT: 7.528 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

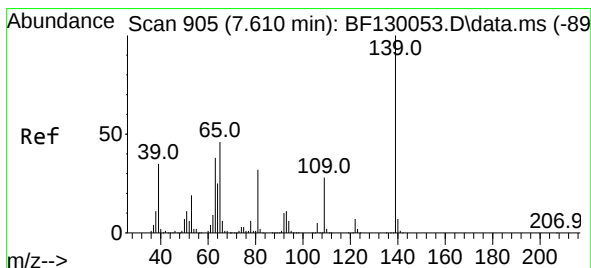
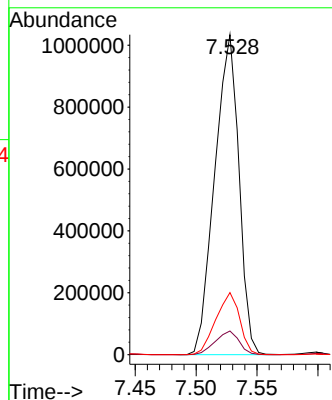
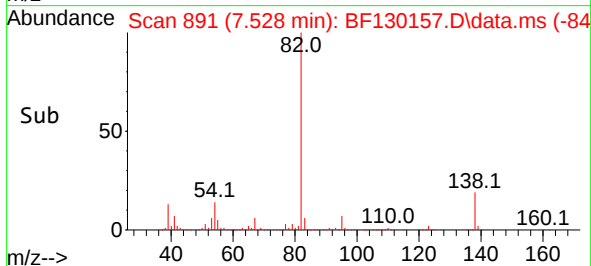
Instrument :
BNA_F
Client SampleId :
SB-01-COMPMSD



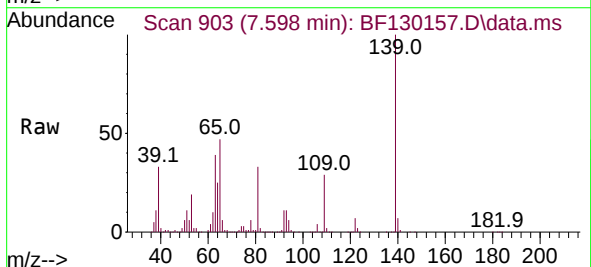
Tgt Ion: 82 Resp: 1424746
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.4 14.6 21.8

Manual Integrations
APPROVED

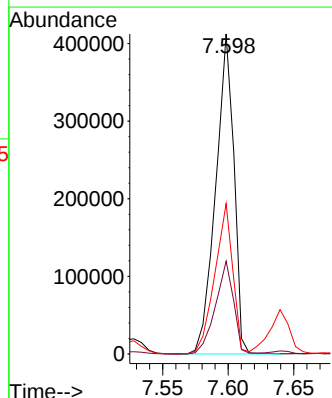
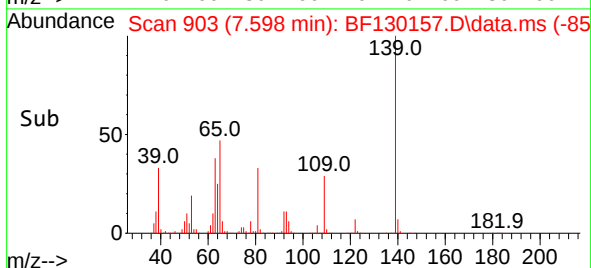
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

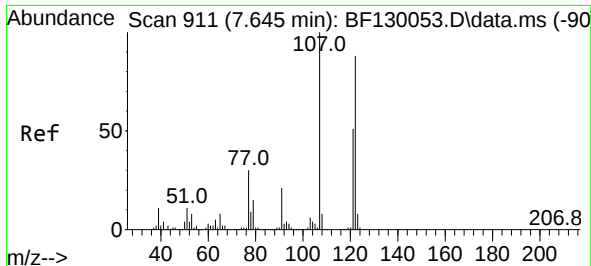


#26
2-Nitrophenol
Concen: 54.835 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



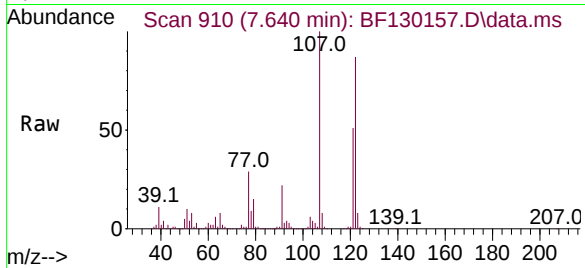
Tgt Ion:139 Resp: 398203
Ion Ratio Lower Upper
139 100
109 29.0 24.4 36.6
65 47.0 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 55.307 ng
RT: 7.640 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

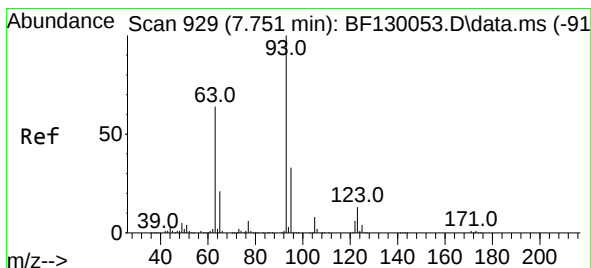
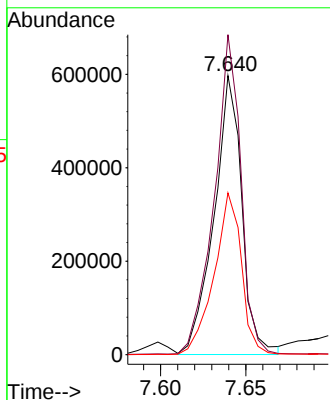
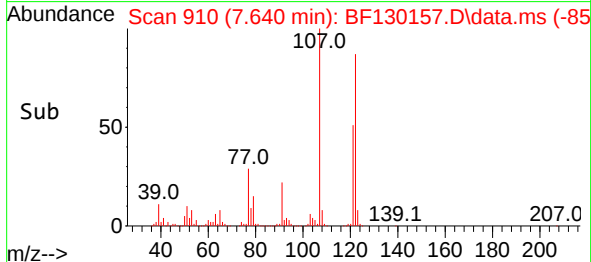
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion: 122 Resp: 676103
Ion Ratio Lower Upper
122 100
107 114.7 92.2 138.4
121 58.0 46.1 69.1

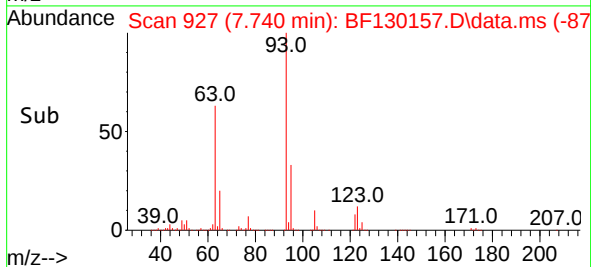
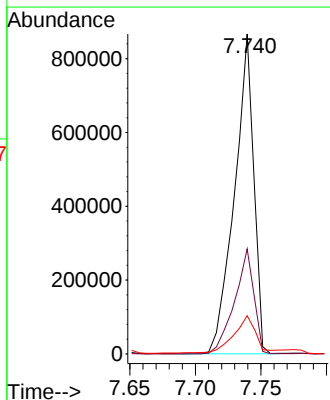
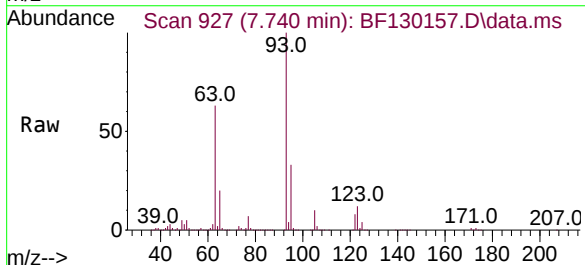
Manual Integrations
APPROVED

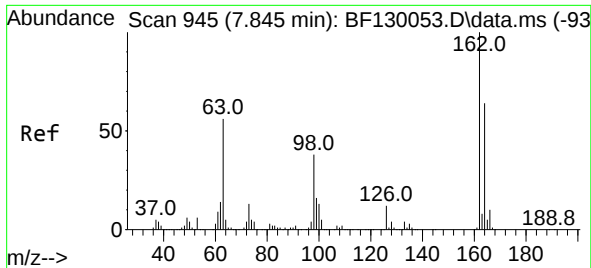
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.552 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion: 93 Resp: 884696
Ion Ratio Lower Upper
93 100
95 32.8 25.6 38.4
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.665 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

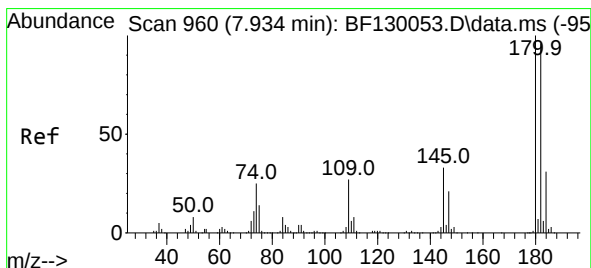
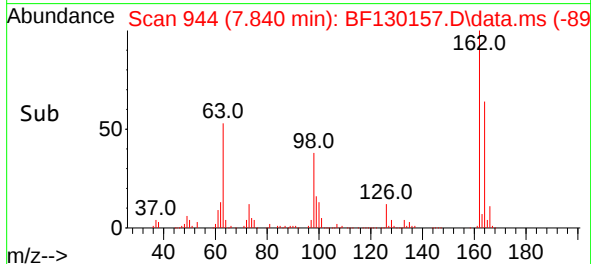
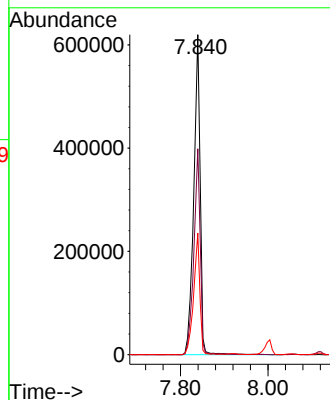
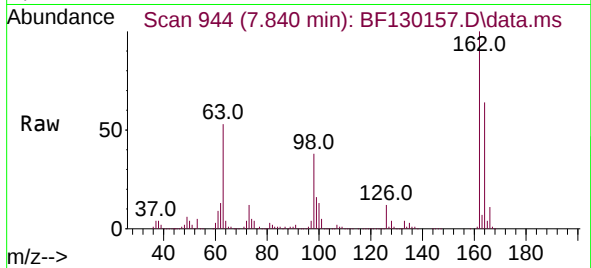
Tgt Ion:162 Resp: 636346
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.7 83.7
 98 38.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.496 ng

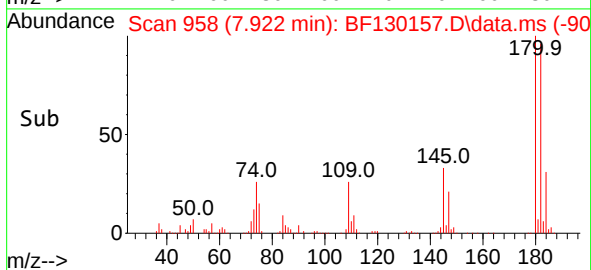
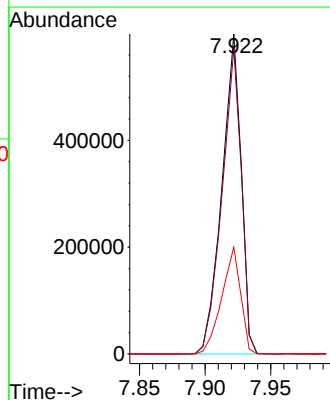
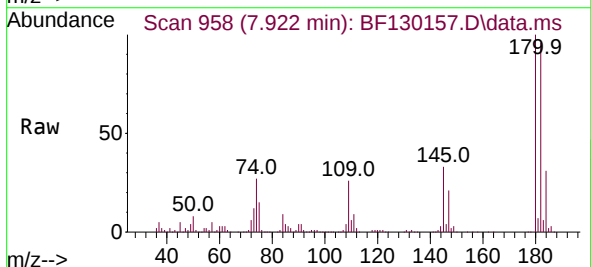
RT: 7.922 min Scan# 958

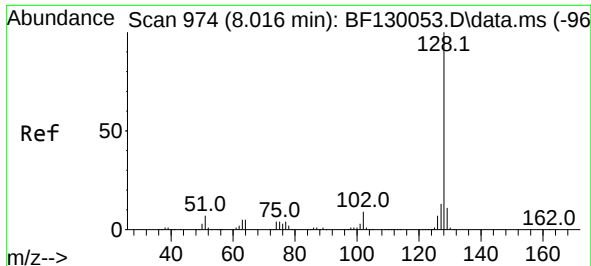
Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

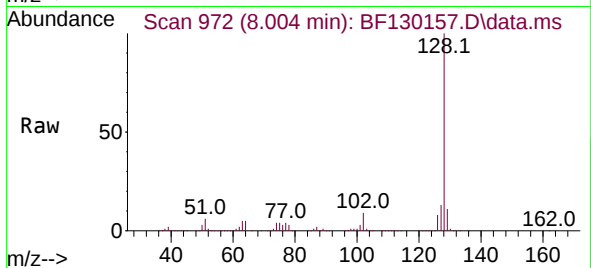
Tgt Ion:180 Resp: 613491
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.6 116.4
 145 33.3 25.6 38.4





#31
Naphthalene
Concen: 44.175 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

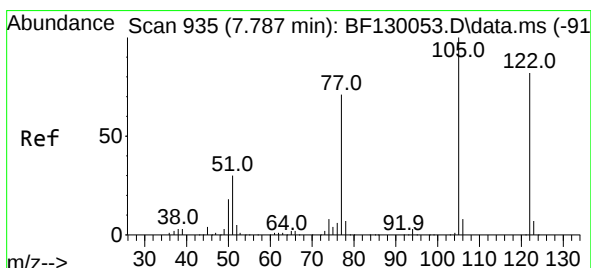
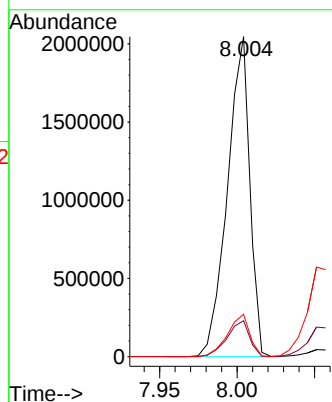
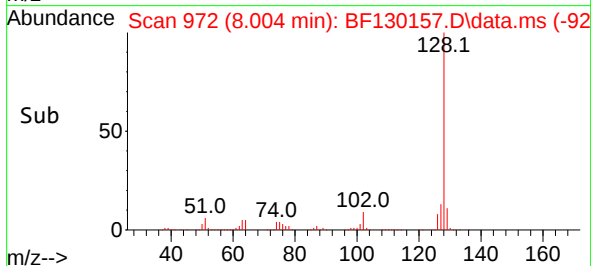
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:128 Resp: 206101
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.7 16.1

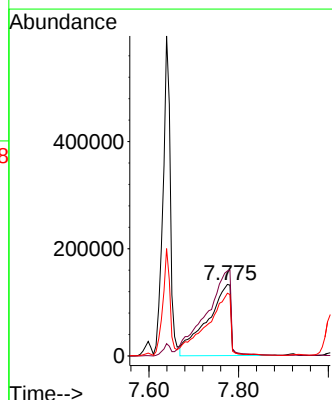
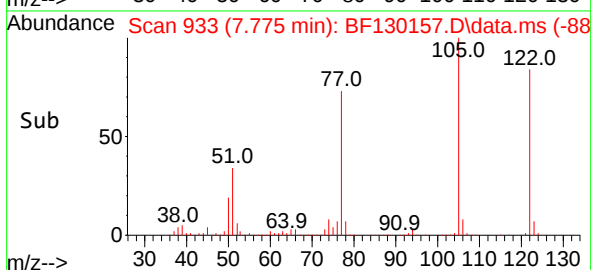
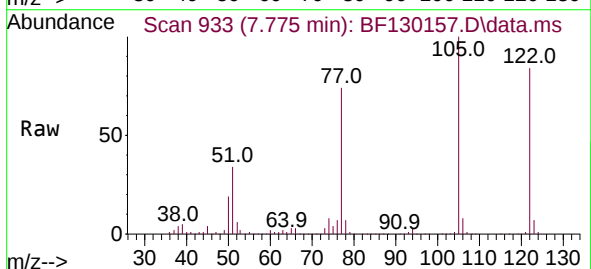
Manual Integrations
APPROVED

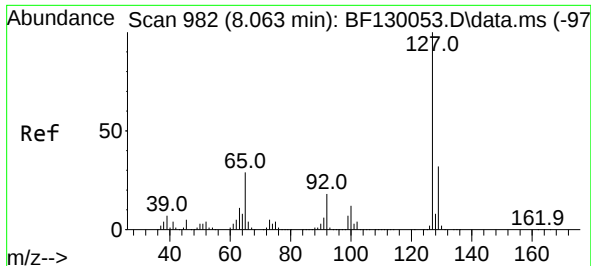
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 49.306 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion:122 Resp: 494207
Ion Ratio Lower Upper
122 100
105 118.9 99.9 139.9
77 87.7 65.9 105.9





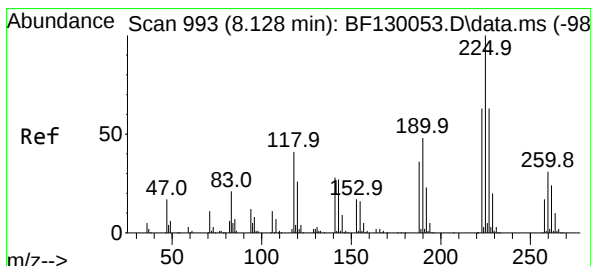
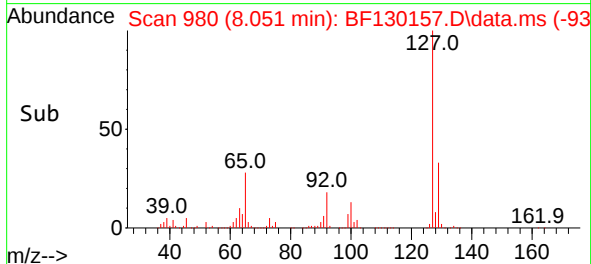
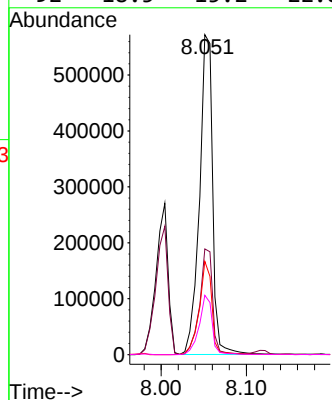
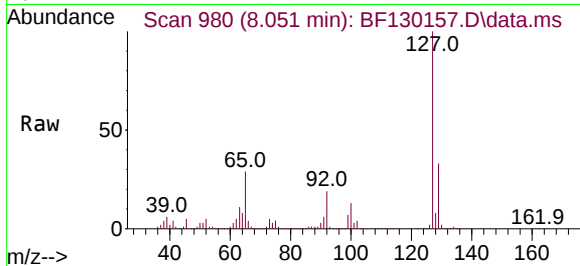
#33
4-Chloroaniline
Concen: 32.590 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tgt Ion:127 Resp: 614313
Ion Ratio Lower Upper
127 100
129 33.0 26.7 40.1
65 29.1 24.2 36.2
92 18.5 15.2 22.8

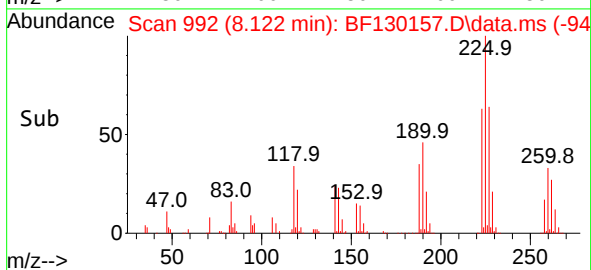
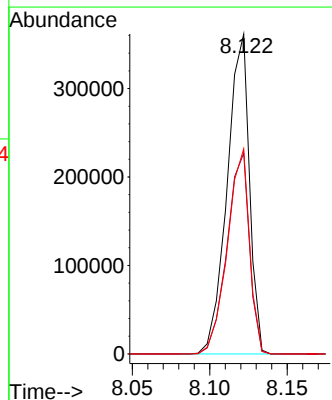
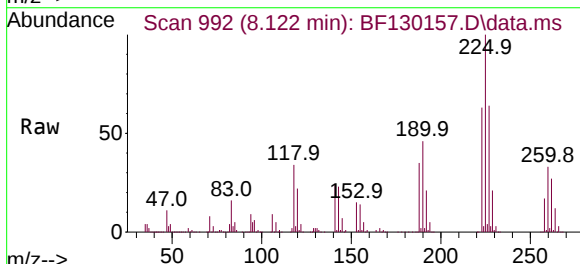
Manual Integrations
APPROVED

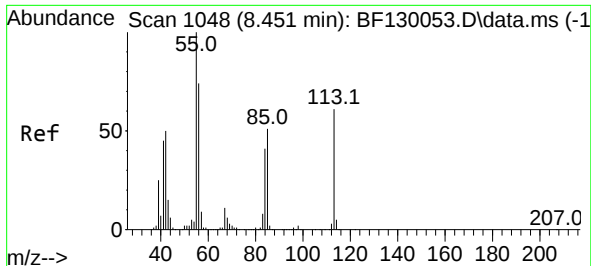
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#34
Hexachlorobutadiene
Concen: 45.642 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

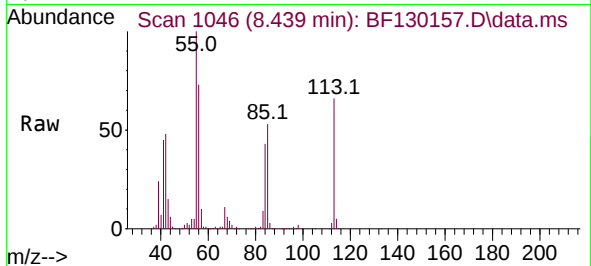
Tgt Ion:225 Resp: 360406
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 64.1 50.6 75.8





#35
Caprolactam
Concen: 47.367 ng m
RT: 8.439 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

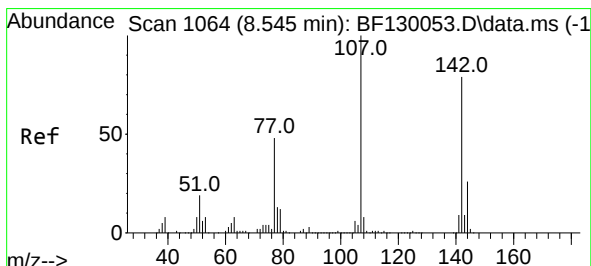
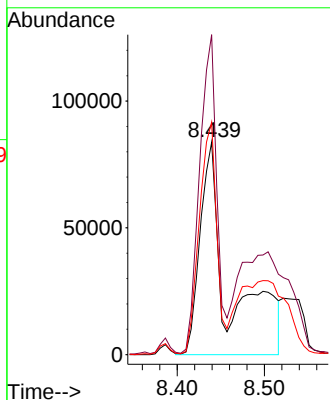
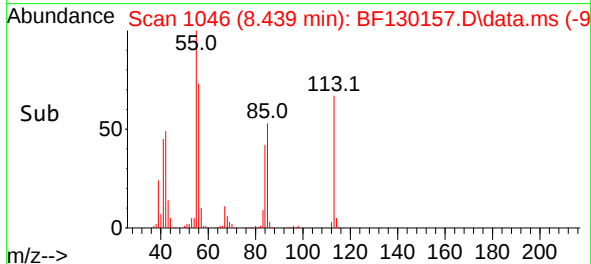
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:113 Resp: 191934
Ion Ratio Lower Upper
113 100
55 150.7 148.8 188.8
56 109.5 109.1 149.1

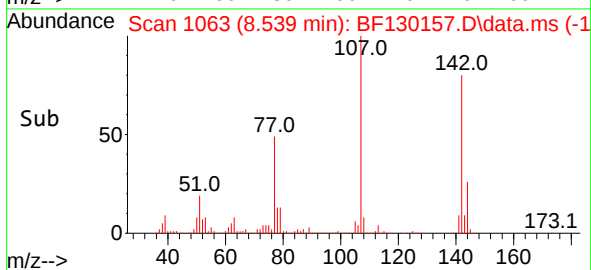
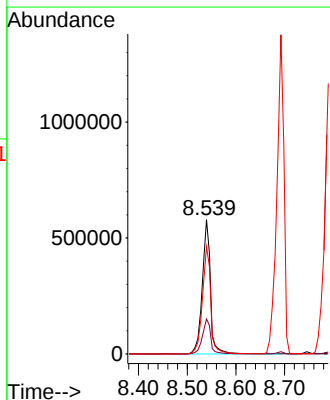
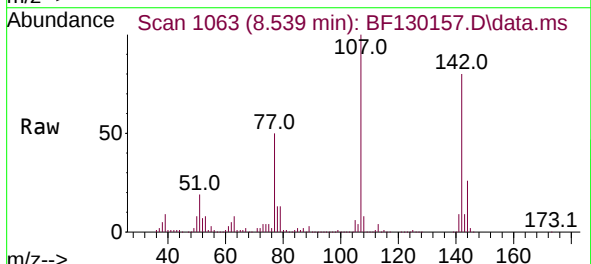
Manual Integrations
APPROVED

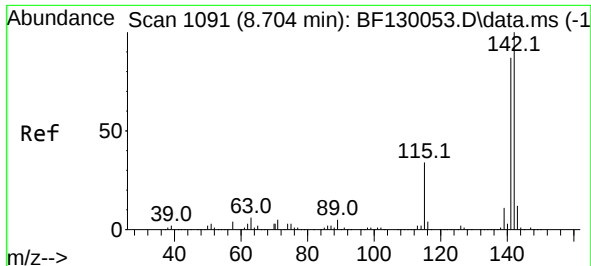
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#36
4-Chloro-3-methylphenol
Concen: 50.778 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

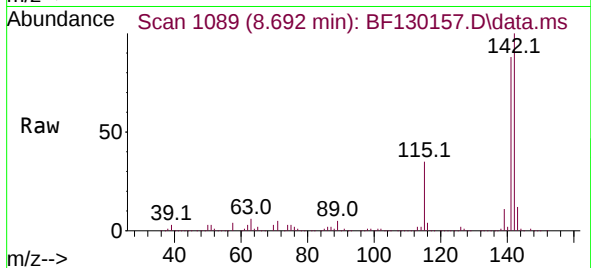
Tgt Ion:107 Resp: 671879
Ion Ratio Lower Upper
107 100
144 26.0 19.9 29.9
142 79.8 60.2 90.4





#37
2-Methylnaphthalene
Concen: 46.154 ng
RT: 8.692 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

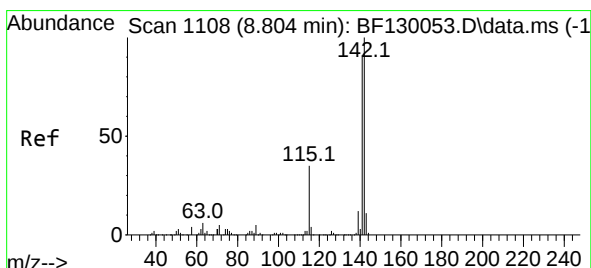
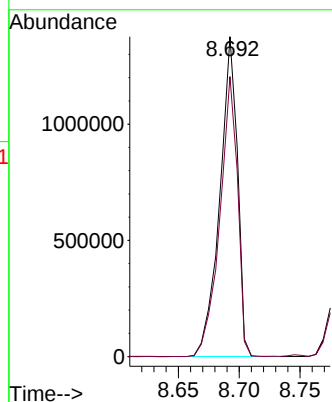
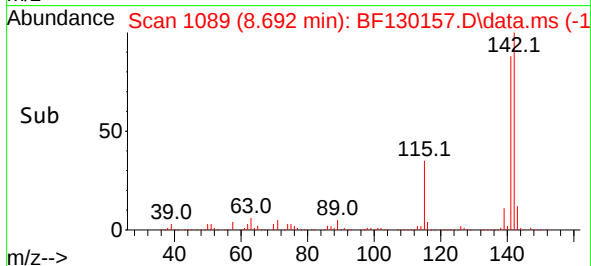
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:142 Resp: 1387117
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3

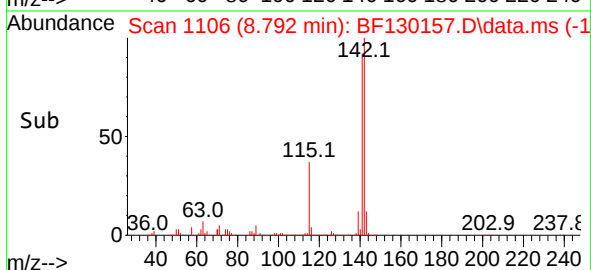
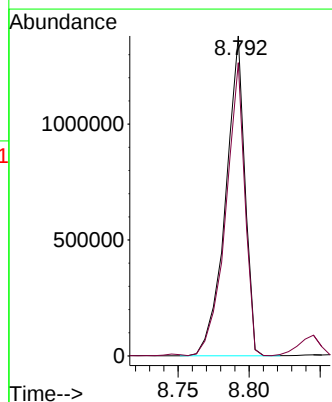
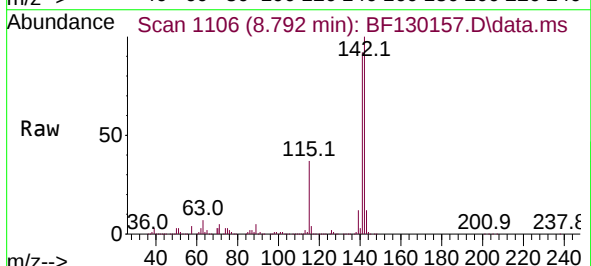
Manual Integrations
APPROVED

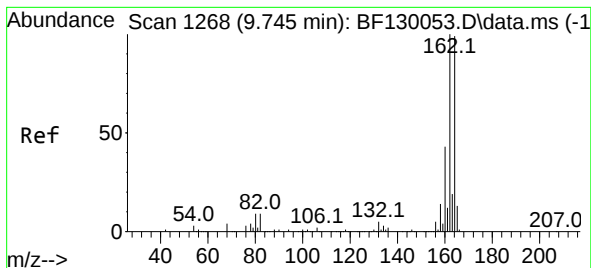
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#38
1-Methylnaphthalene
Concen: 44.623 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion:142 Resp: 1303547
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.733 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF130157.D

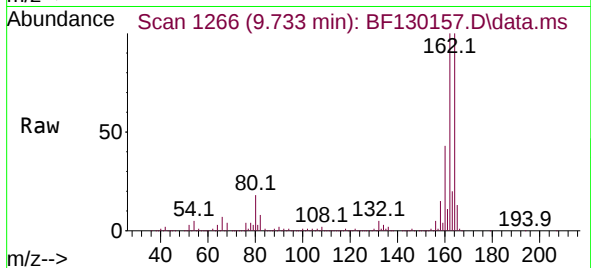
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



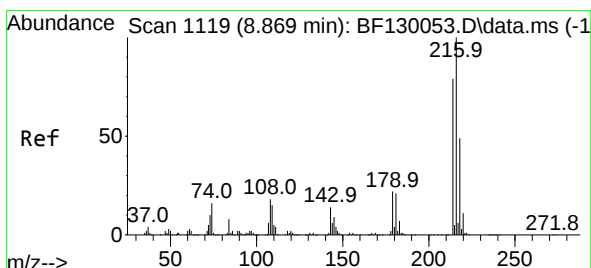
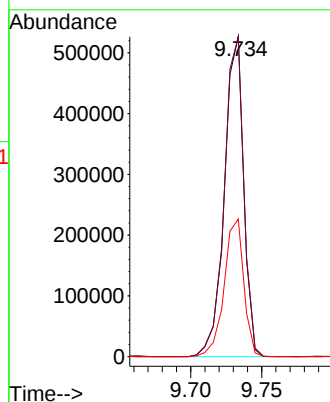
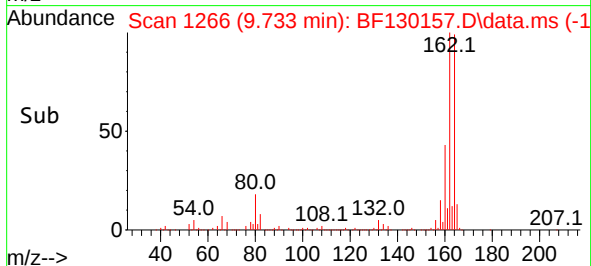
Tgt Ion:164 Resp: 49771

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.0	123.0
160	43.0	35.4	53.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#40

1,2,4,5-Tetrachlorobenzene

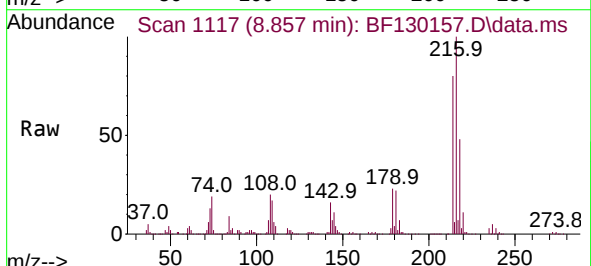
Concen: 45.664 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

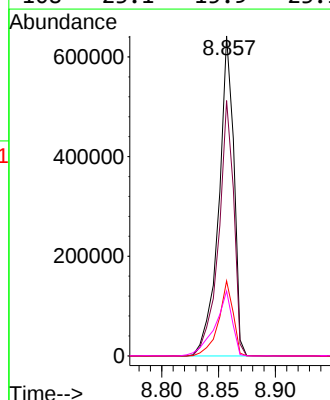
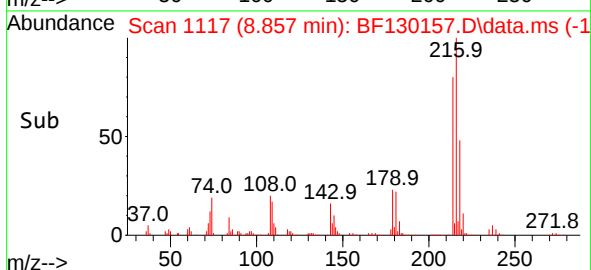
Lab File: BF130157.D

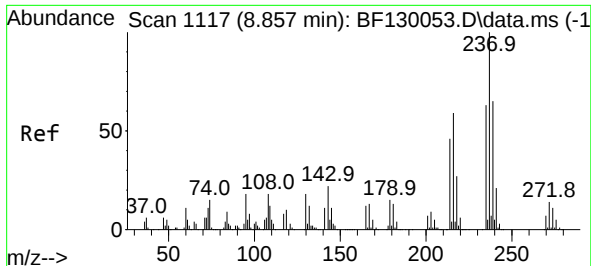
Acq: 07 Sep 2022 12:24



Tgt Ion:216 Resp: 592650

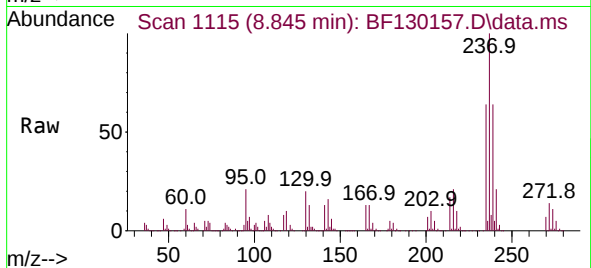
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
179	22.5	18.1	27.1
108	23.1	15.9	23.9





#41
Hexachlorocyclopentadiene
Concen: 101.915 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

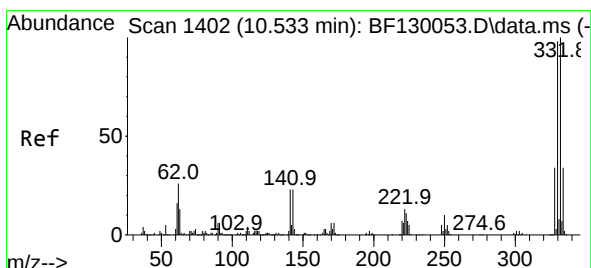
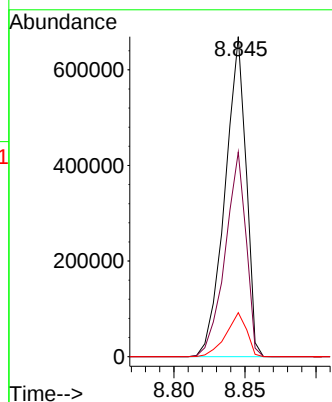
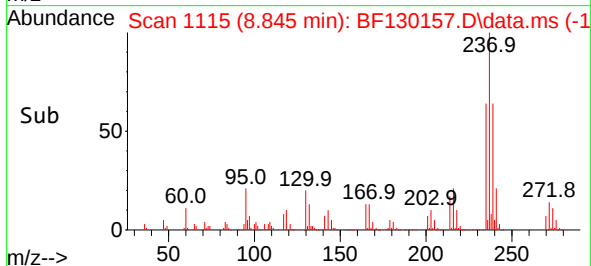
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



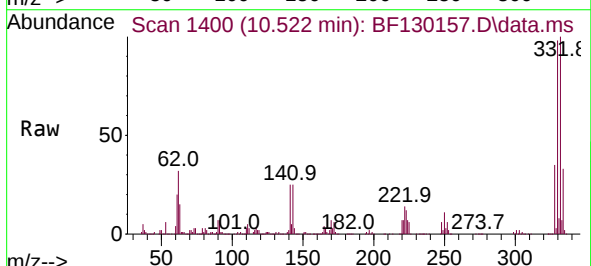
Tgt Ion:237 Resp: 691264
Ion Ratio Lower Upper
237 100
235 63.9 41.5 81.5
272 13.8 0.0 33.3

Manual Integrations
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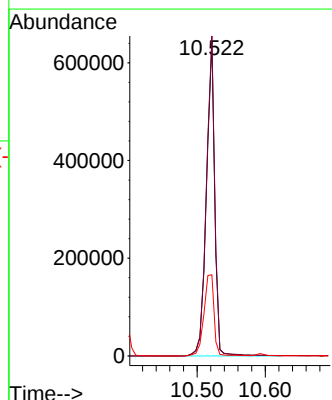
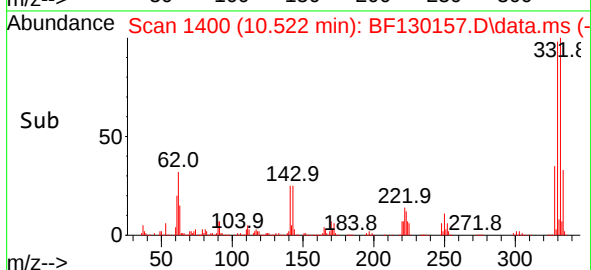
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

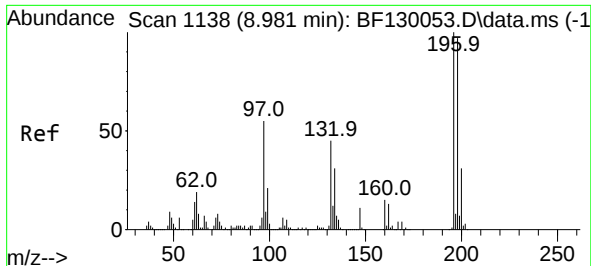


#42
2,4,6-Tribromophenol
Concen: 120.933 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



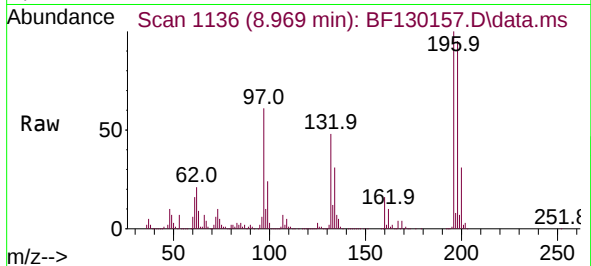
Tgt Ion:330 Resp: 547902
Ion Ratio Lower Upper
330 100
332 102.8 82.6 124.0
141 31.4 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 48.115 ng
RT: 8.969 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

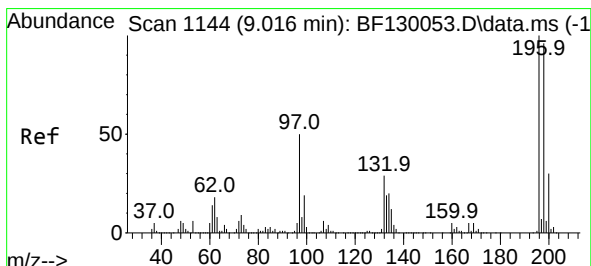
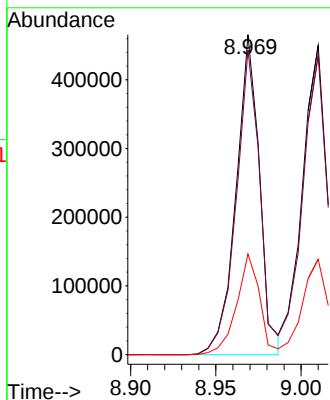
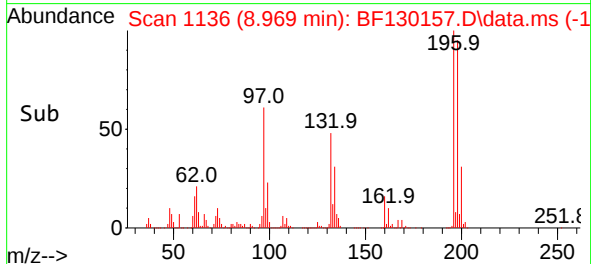
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



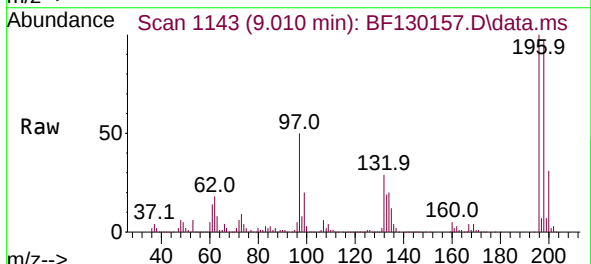
Tgt Ion:196 Resp: 445740
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.4
200 31.4 25.1 37.7

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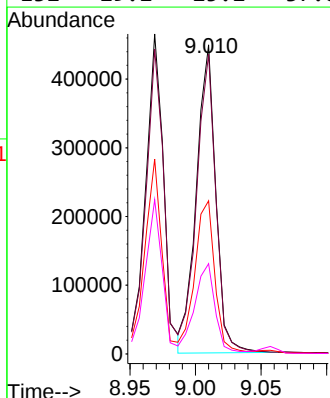
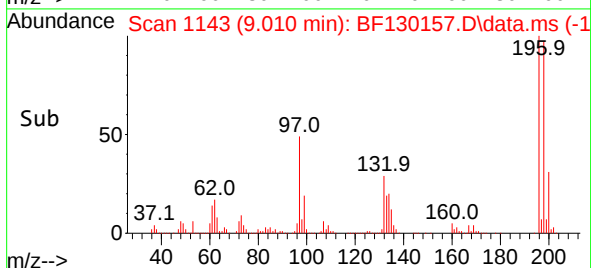
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

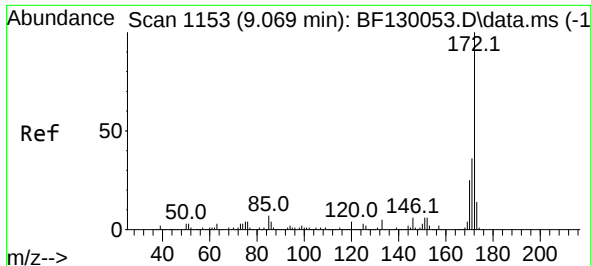


#44
2,4,5-Trichlorophenol
Concen: 46.139 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



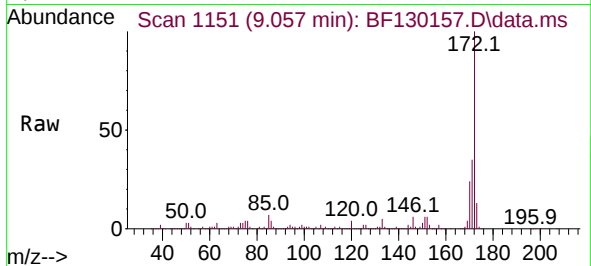
Tgt Ion:196 Resp: 463283
Ion Ratio Lower Upper
196 100
198 96.9 76.4 114.6
97 49.5 46.5 69.7
132 29.2 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 66.872 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

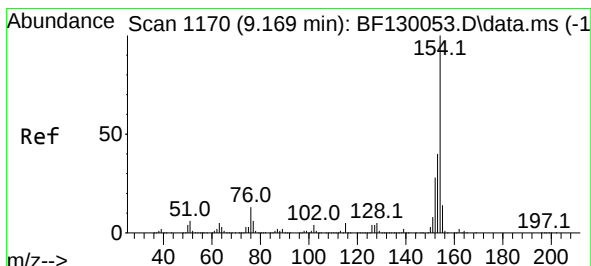
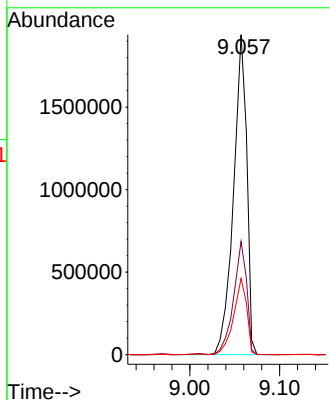
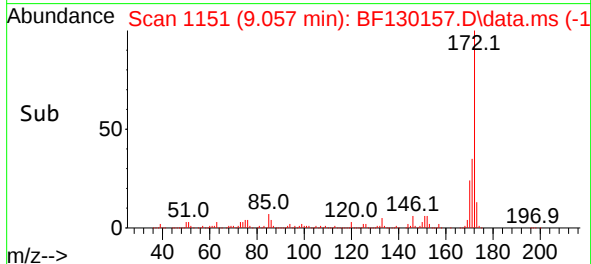
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



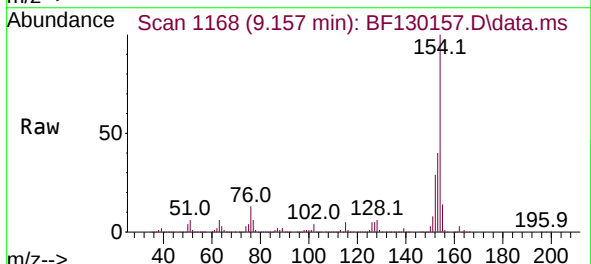
Tgt Ion:172 Resp: 2007504
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.8 19.1 28.7

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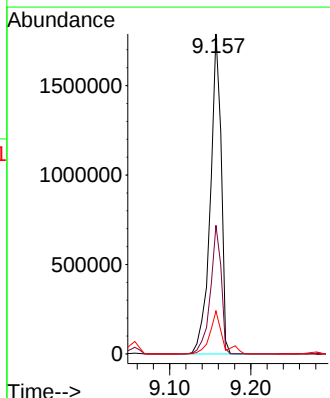
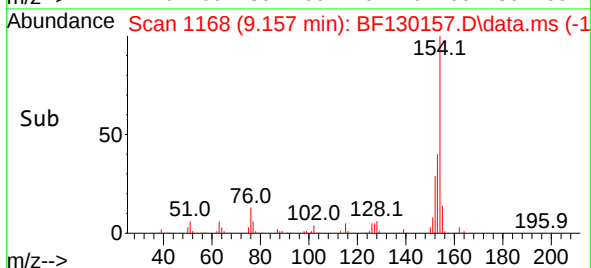
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

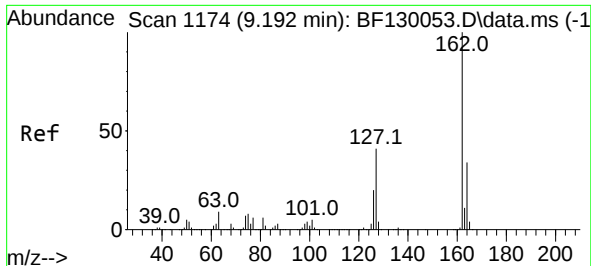


#46
1,1'-Biphenyl
Concen: 46.003 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



Tgt Ion:154 Resp: 1663415
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.4 0.0 32.1





#47

2-Chloronaphthalene

Concen: 44.381 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tgt Ion:162 Resp: 128582

Ion Ratio Lower Upper

162 100

127 42.2 33.1 49.7

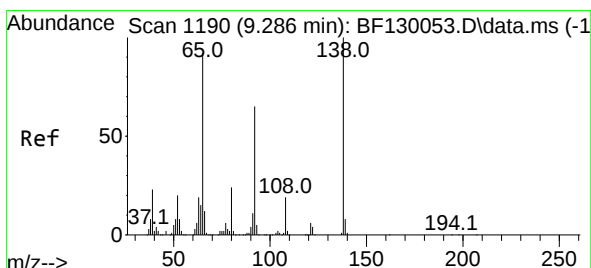
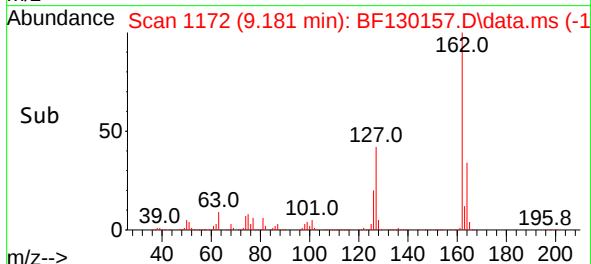
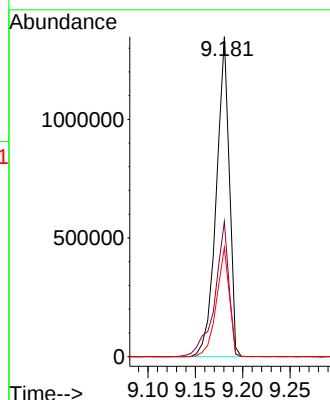
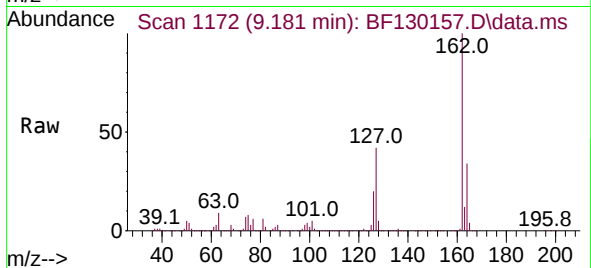
164 34.1 26.7 40.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#48

2-Nitroaniline

Concen: 55.237 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

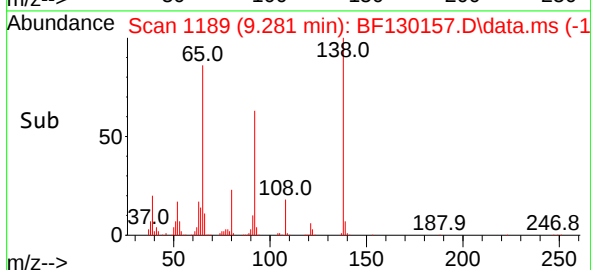
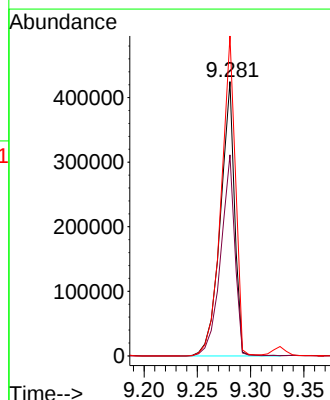
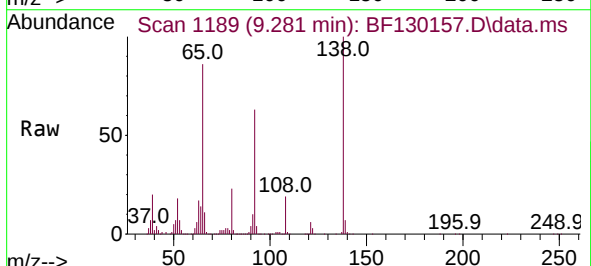
Tgt Ion: 65 Resp: 394361

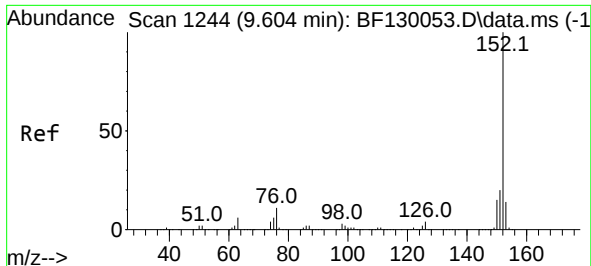
Ion Ratio Lower Upper

65 100

92 73.3 55.0 82.4

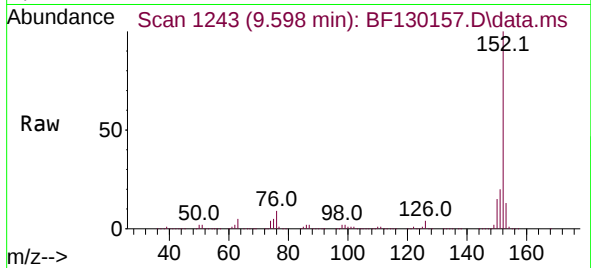
138 116.7 81.3 121.9





#49
Acenaphthylene
Concen: 44.557 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

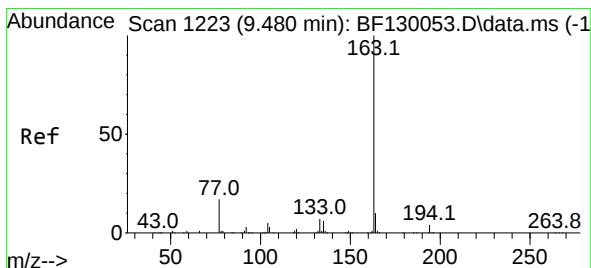
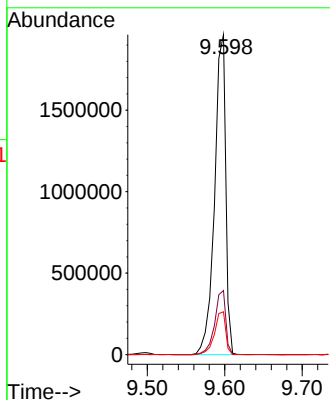
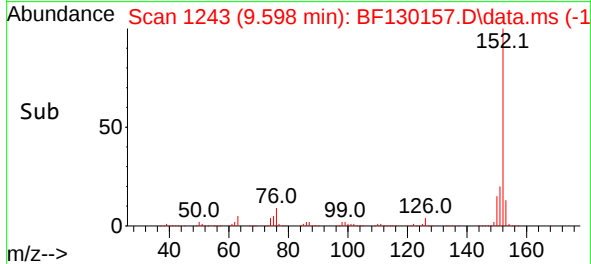
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



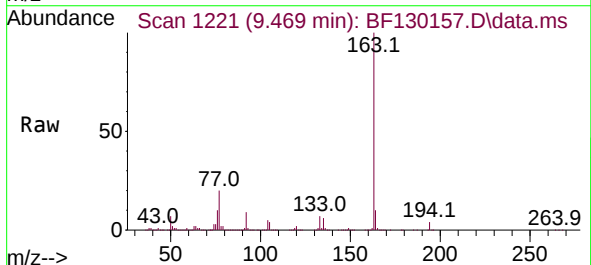
Tgt Ion:152 Resp: 1960275
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.4 10.6 16.0

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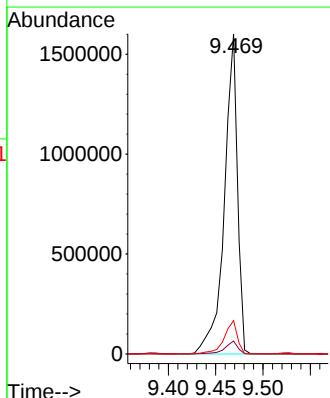
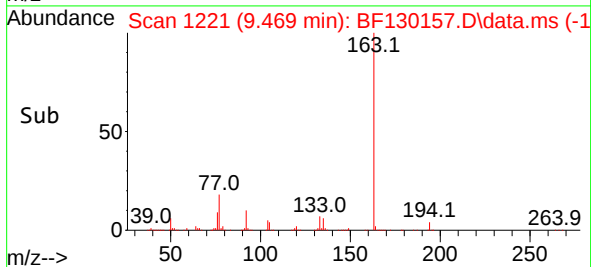
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

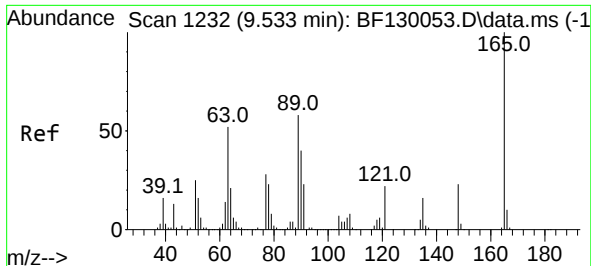


#50
Dimethylphthalate
Concen: 45.337 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



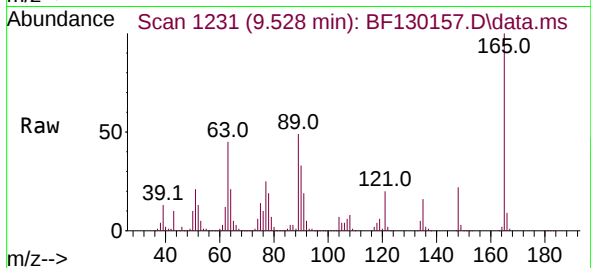
Tgt Ion:163 Resp: 1536933
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.273 ng
RT: 9.528 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

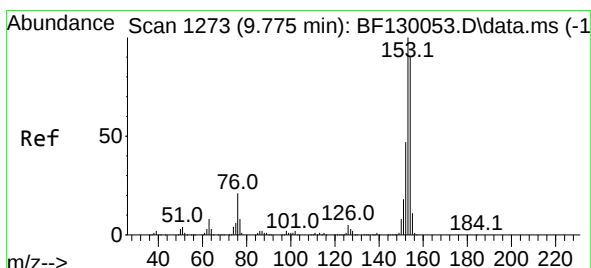
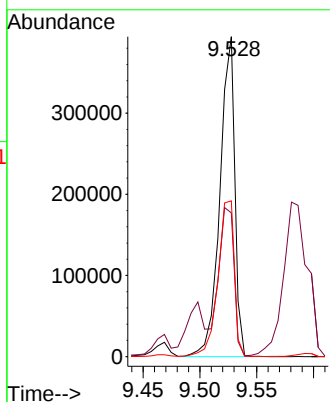
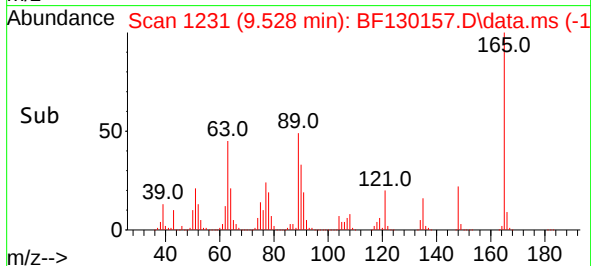
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:165 Resp: 358720
Ion Ratio Lower Upper
165 100
63 44.9 47.8 71.8
89 48.7 47.2 70.8

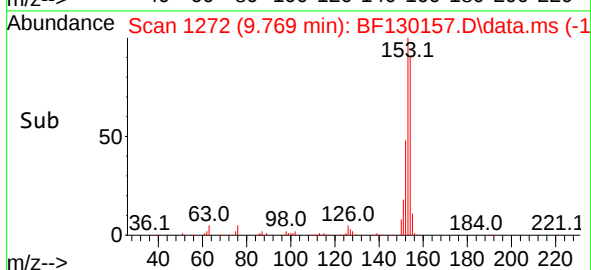
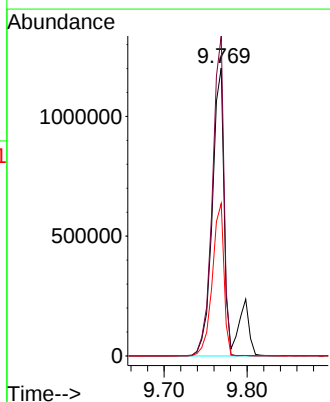
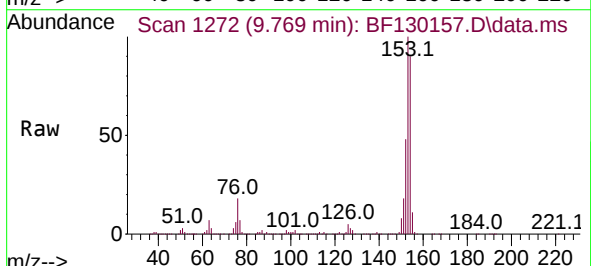
Manual Integrations
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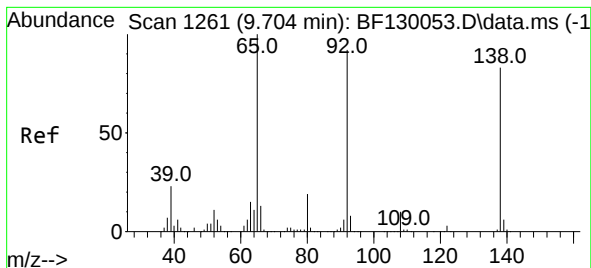
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#52
Acenaphthene
Concen: 49.803 ng m
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

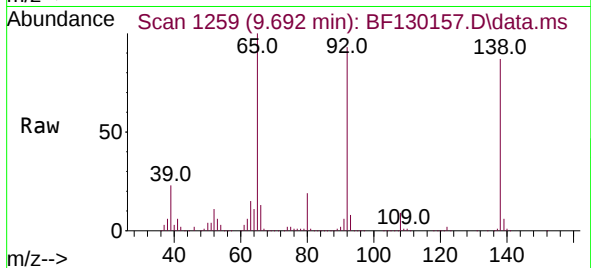
Tgt Ion:154 Resp: 1380888
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.6
152 52.9 42.1 63.1





#53
3-Nitroaniline
Concen: 38.658 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

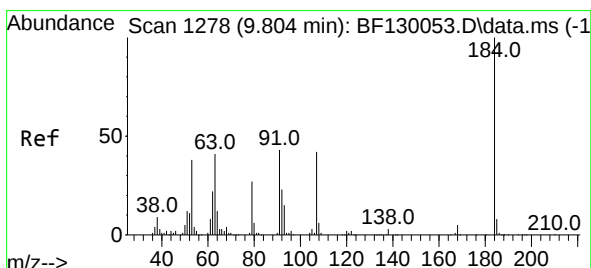
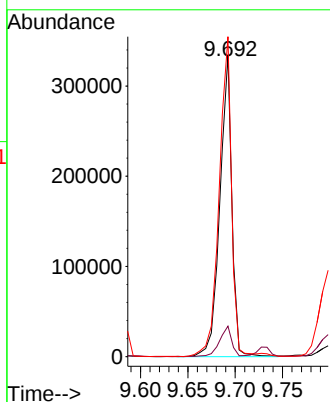
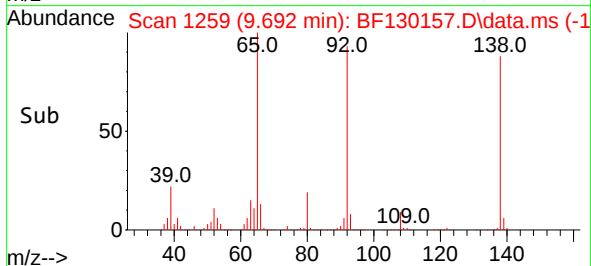
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



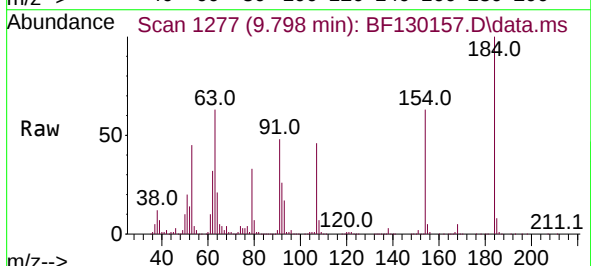
Tgt Ion:138 Resp: 293273
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 106.2 89.8 134.8

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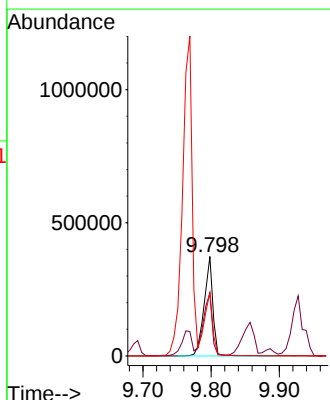
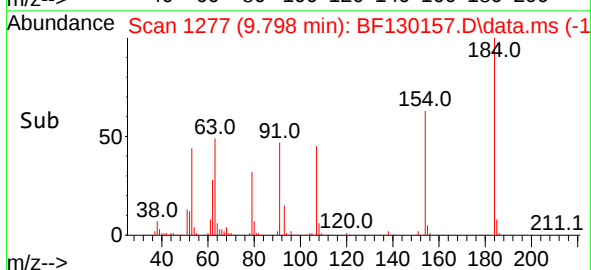
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

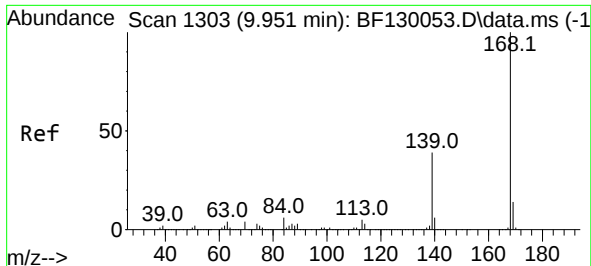


#54
2,4-Dinitrophenol
Concen: 107.396 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



Tgt Ion:184 Resp: 331519
Ion Ratio Lower Upper
184 100
63 63.2 59.6 89.4
154 63.5 55.3 82.9





#55

Dibenzofuran

Concen: 44.623 ng

RT: 9.939 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF130157.D

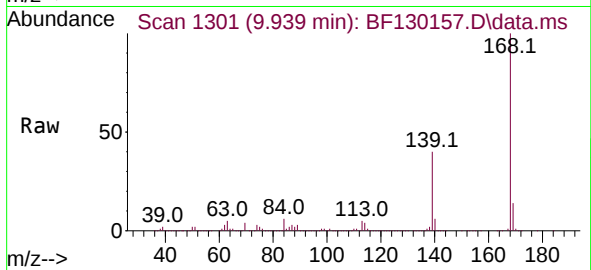
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:168 Resp: 177168

Ion Ratio Lower Upper

168 100

139 40.2 31.3 46.9

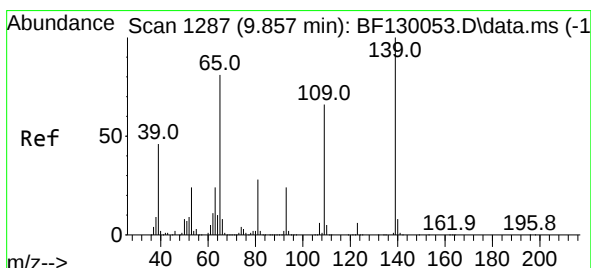
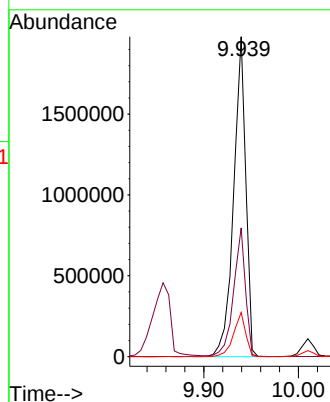
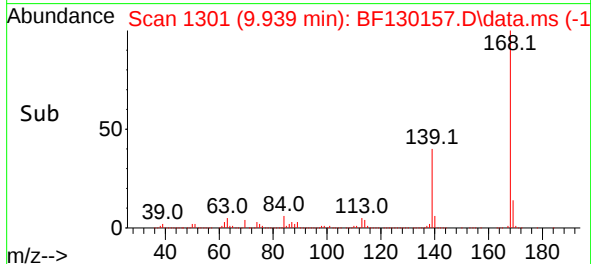
169 13.8 10.7 16.1

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#56

4-Nitrophenol

Concen: 102.448 ng

RT: 9.857 min Scan# 1287

Delta R.T. 0.012 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

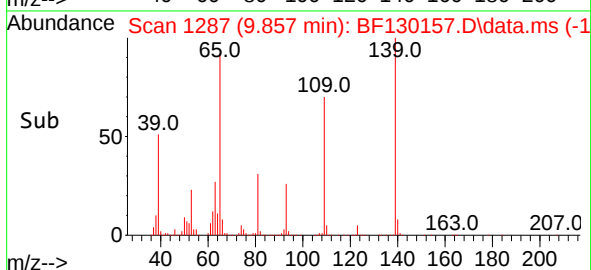
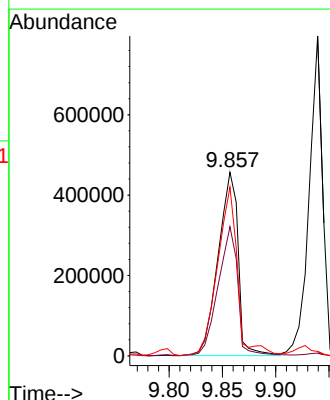
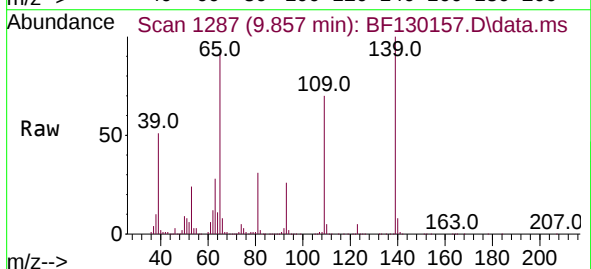
Tgt Ion:139 Resp: 599201

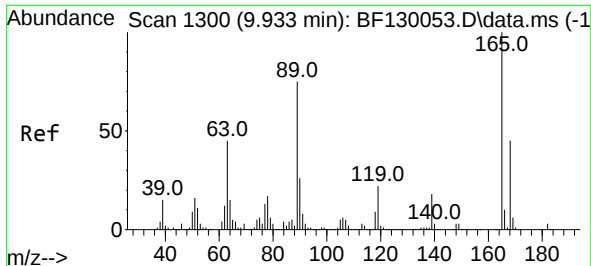
Ion Ratio Lower Upper

139 100

109 70.4 52.9 92.9

65 91.9 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 58.506 ng

RT: 9.928 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BF130157.D

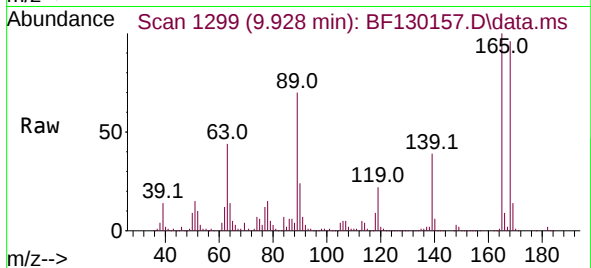
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:165 Resp: 445211

Ion Ratio Lower Upper

165 100

63 43.8 48.4 72.6

89 70.5 62.3 93.5

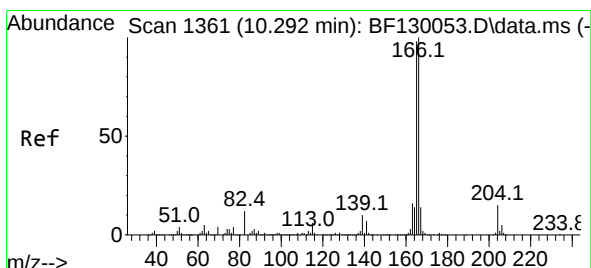
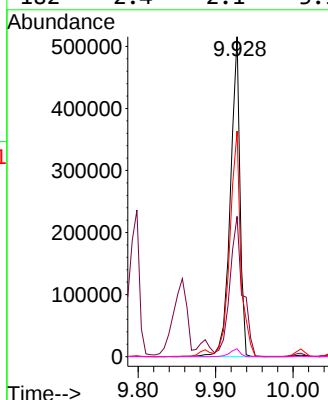
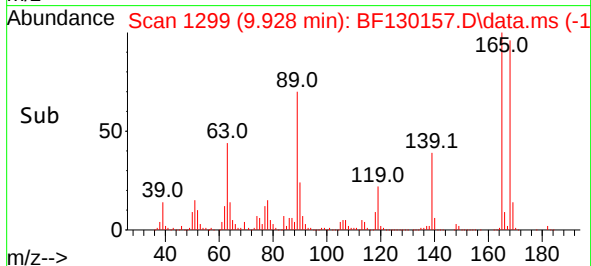
182 2.4 2.1 3.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#58

Fluorene

Concen: 43.492 ng

RT: 10.281 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

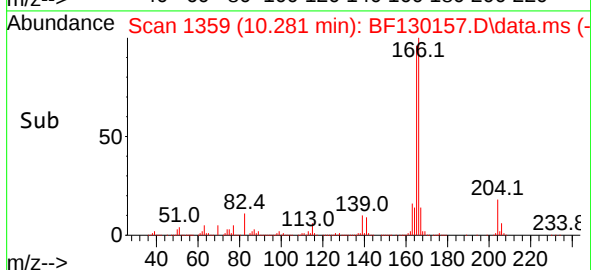
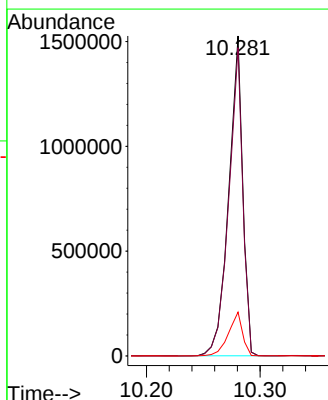
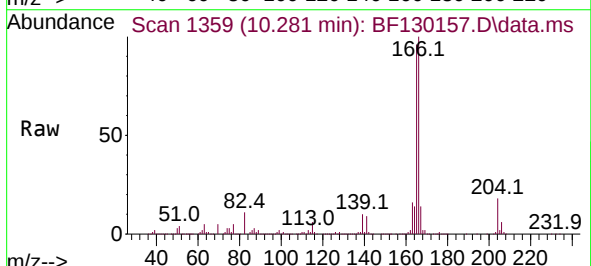
Tgt Ion:166 Resp: 1313884

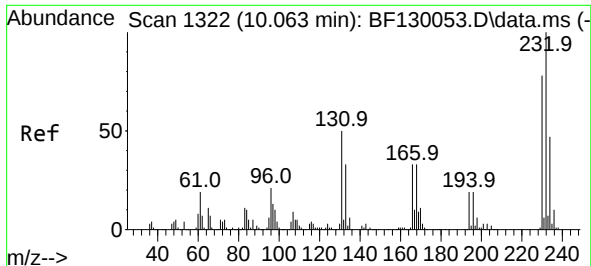
Ion Ratio Lower Upper

166 100

165 96.3 77.9 116.9

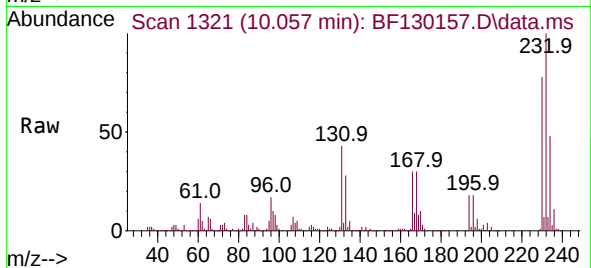
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.440 ng
RT: 10.057 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

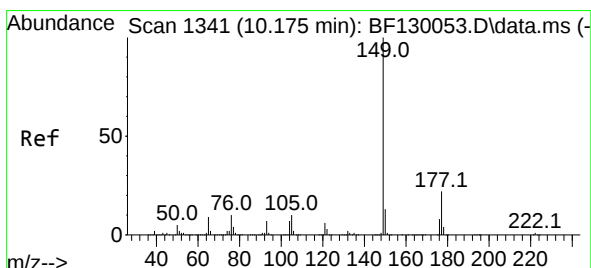
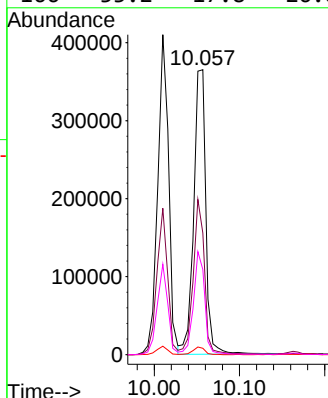
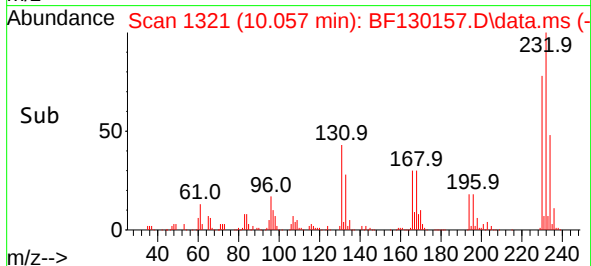
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



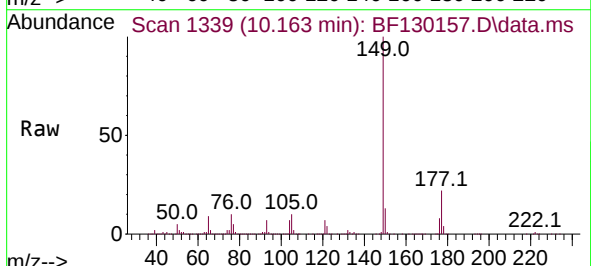
Tgt Ion:232 Resp: 362182
Ion Ratio Lower Upper
232 100
131 49.9 29.9 44.9
130 2.6 1.5 2.3
166 33.2 17.8 26.8

Manual Integrations
APPROVED

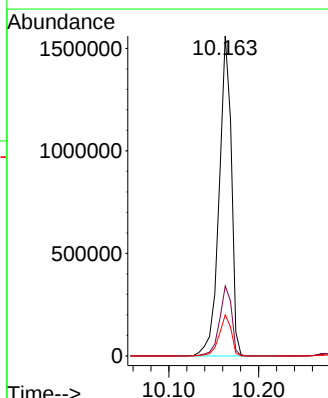
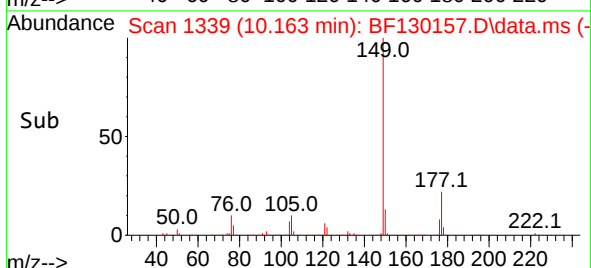
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

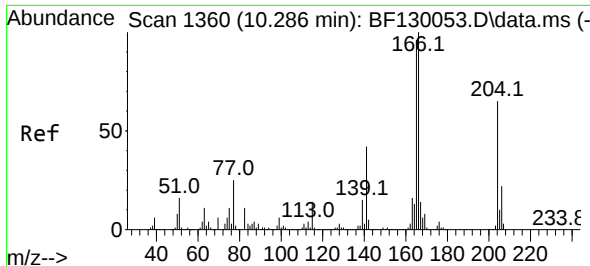


#60
Diethylphthalate
Concen: 45.288 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



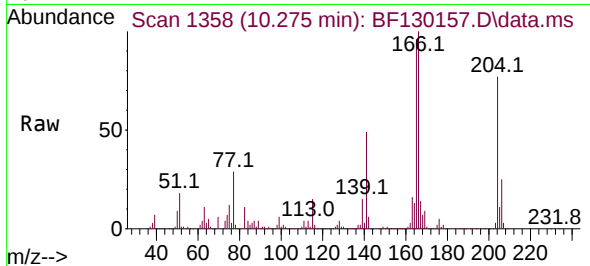
Tgt Ion:149 Resp: 1485284
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.640 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

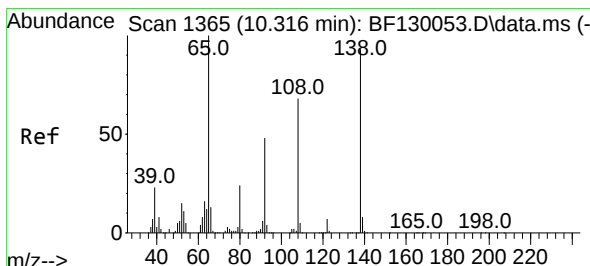
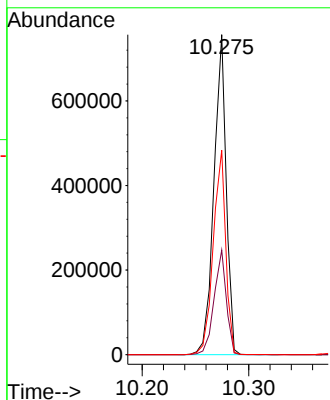
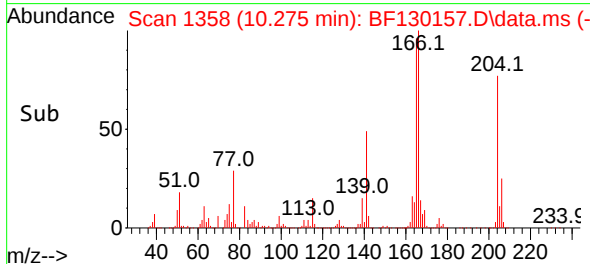
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



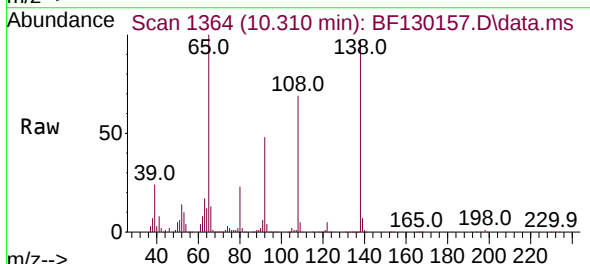
Tgt Ion:204 Resp: 609491
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 63.9 52.6 79.0

Manual Integrations
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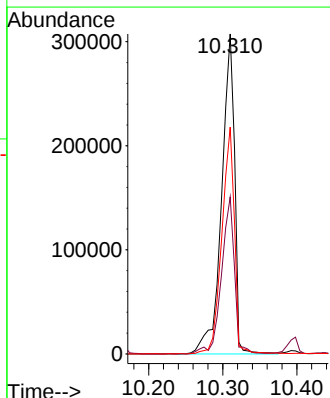
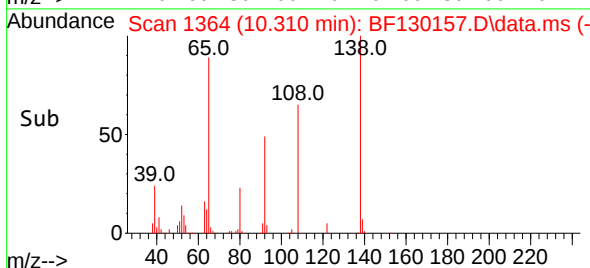
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

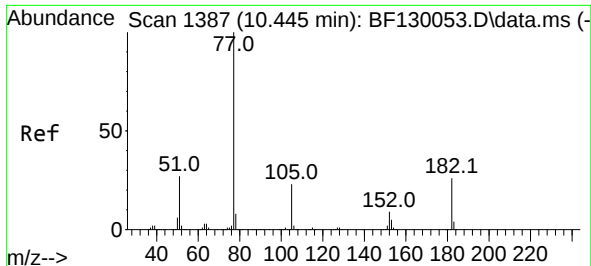


#62
4-Nitroaniline
Concen: 50.728 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



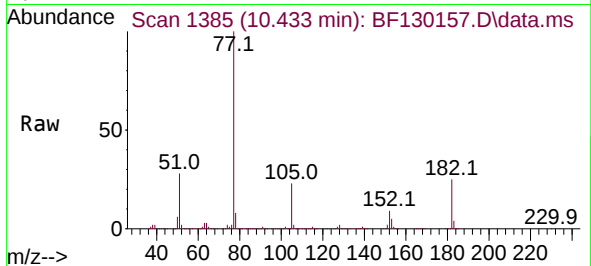
Tgt Ion:138 Resp: 374281
Ion Ratio Lower Upper
138 100
92 49.1 30.3 70.3
108 70.9 55.7 95.7





#63
Azobenzene
Concen: 43.718 ng
RT: 10.433 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

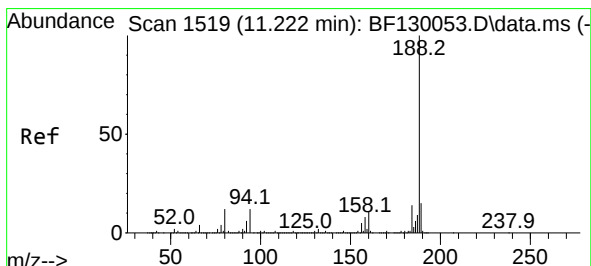
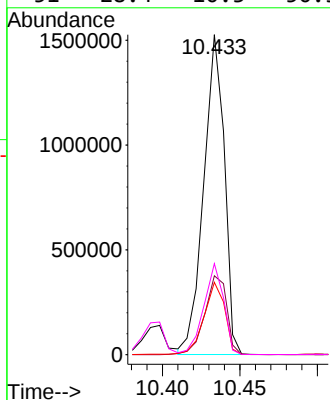
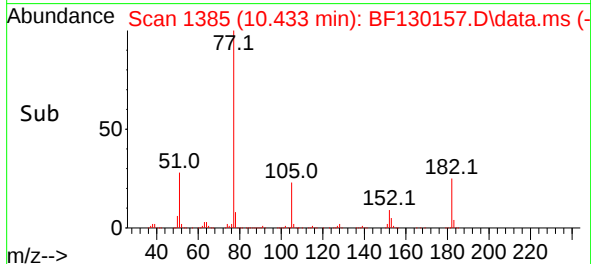
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



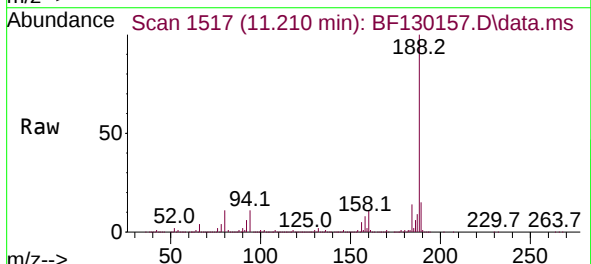
Tgt Ion: 77 Resp: 1411676
Ion Ratio Lower Upper
77 100
182 24.6 2.2 42.2
105 22.6 0.8 40.8
51 28.4 10.3 50.3

Manual Integrations
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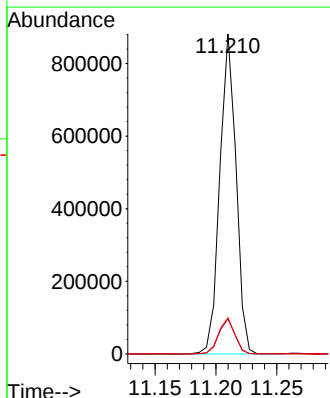
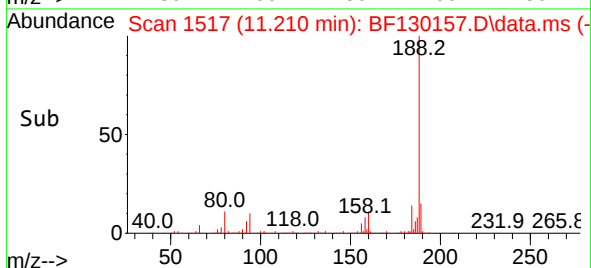
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

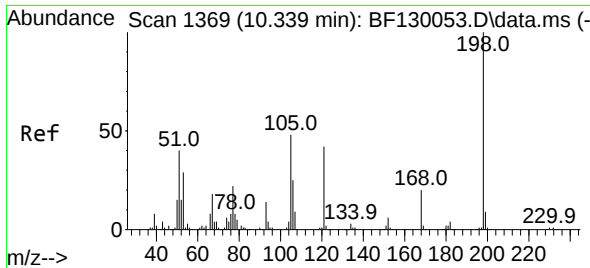


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



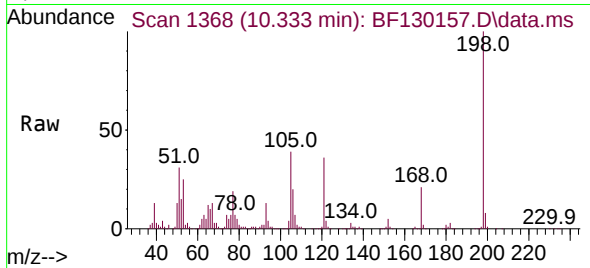
Tgt Ion:188 Resp: 817799
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.2
80 11.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 53.853 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

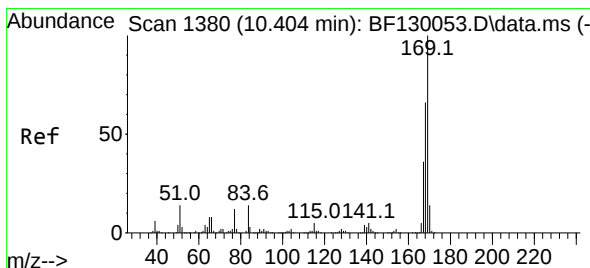
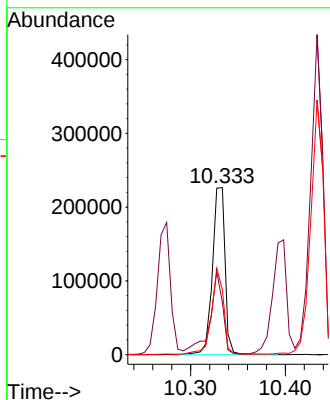
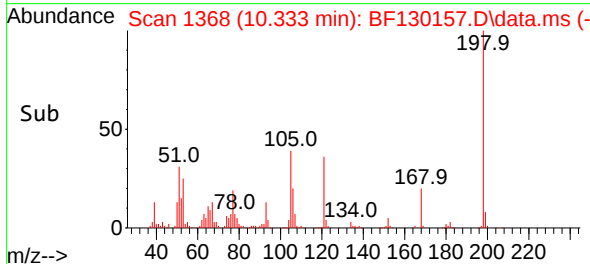
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



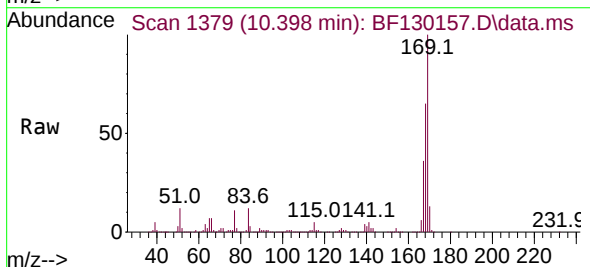
Tgt Ion:198 Resp: 210604
Ion Ratio Lower Upper
198 100
51 31.4 29.4 69.4
105 39.0 29.2 69.2

Manual Integrations
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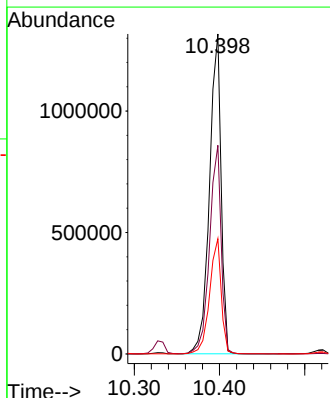
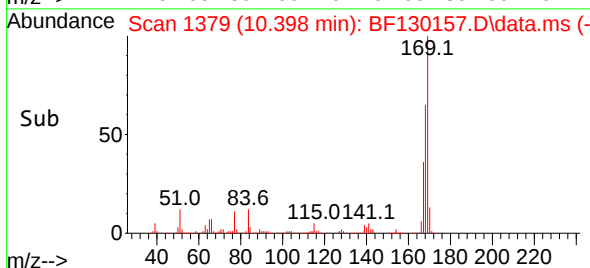
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

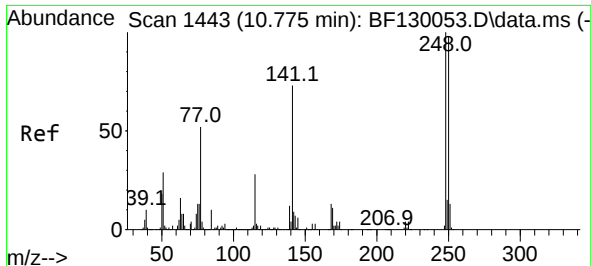


#66
n-Nitrosodiphenylamine
Concen: 45.645 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



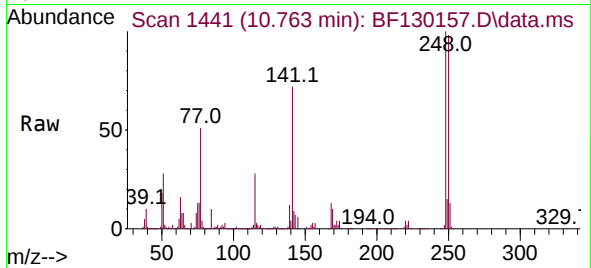
Tgt Ion:169 Resp: 1247869
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 36.0 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 47.045 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

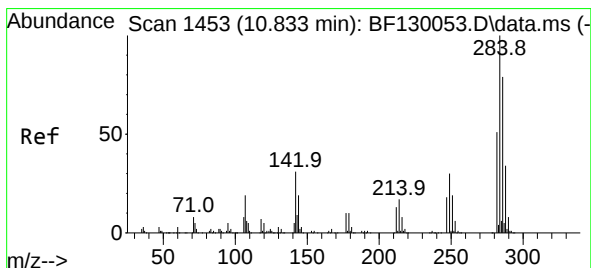
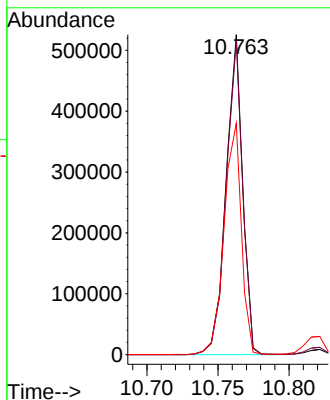
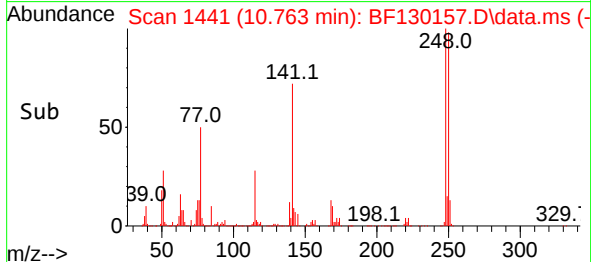
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



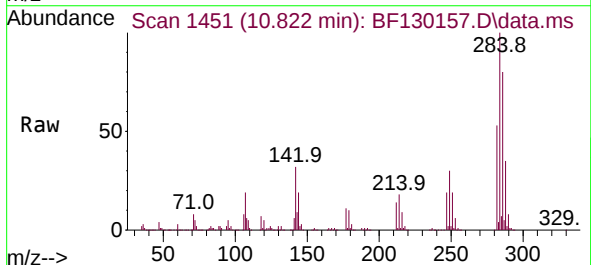
Tgt Ion:248 Resp: 427942
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 72.3 66.2 99.2

Manual Integrations
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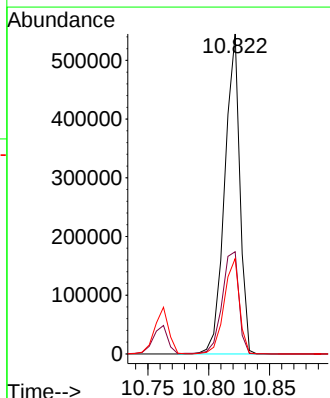
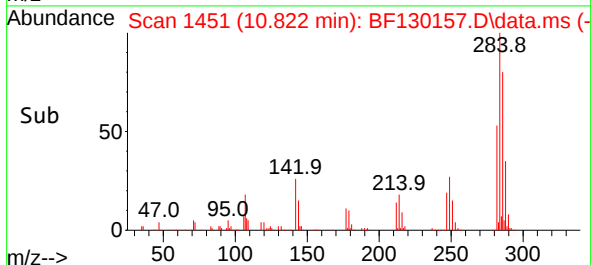
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

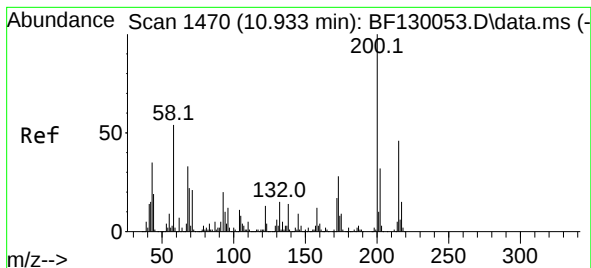


#68
Hexachlorobenzene
Concen: 47.492 ng
RT: 10.822 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



Tgt Ion:284 Resp: 470723
Ion Ratio Lower Upper
284 100
142 31.9 31.4 47.0
249 29.8 25.7 38.5





#69

Atrazine

Concen: 51.385 ng

RT: 10.928 min Scan# 1469

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

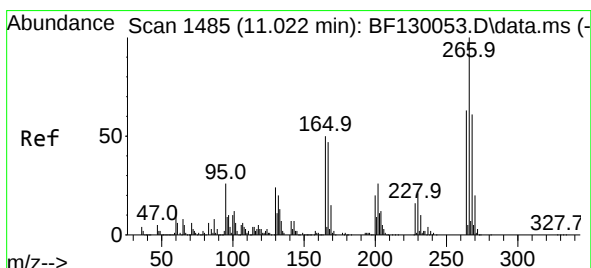
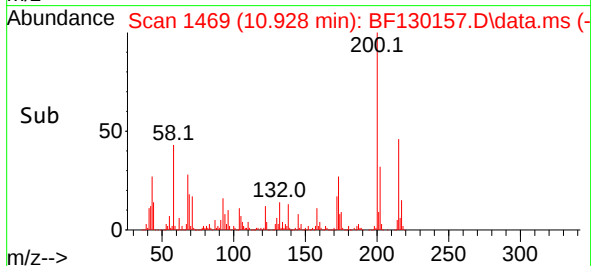
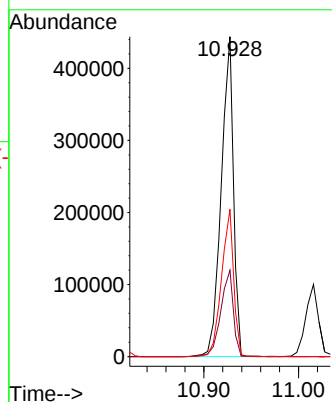
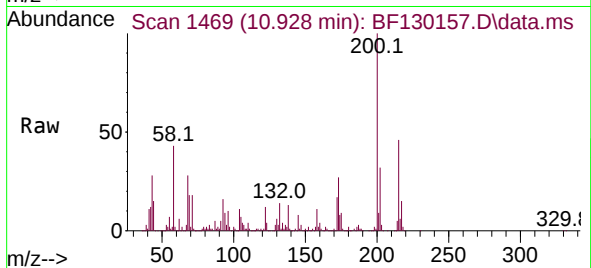
SB-01-COMPMSD

Tgt Ion:	200	Resp:	39742
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.4	46.4
215	46.0	27.1	67.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#70

Pentachlorophenol

Concen: 92.318 ng

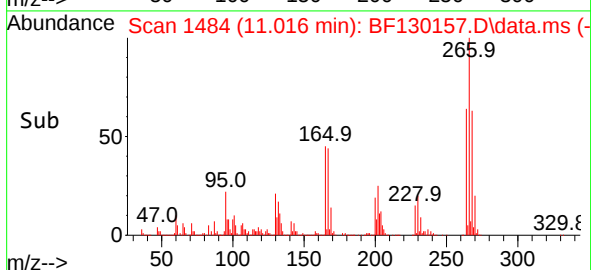
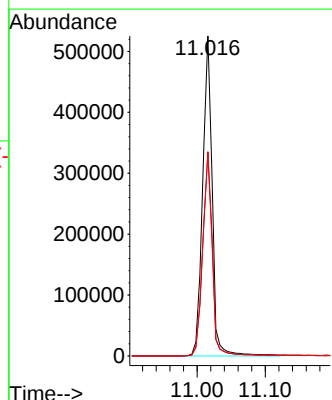
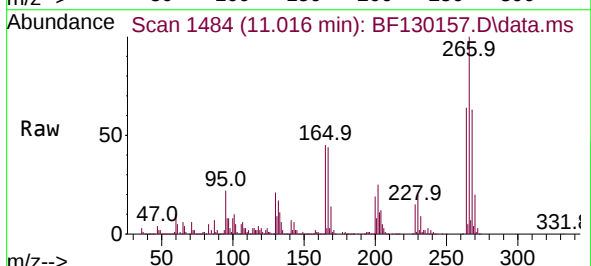
RT: 11.016 min Scan# 1484

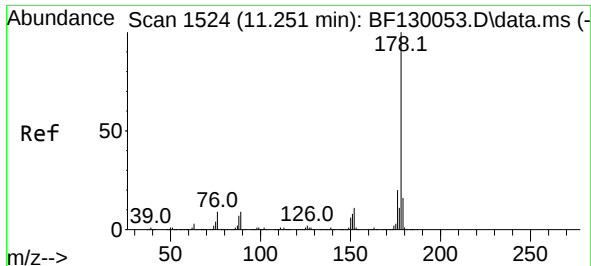
Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

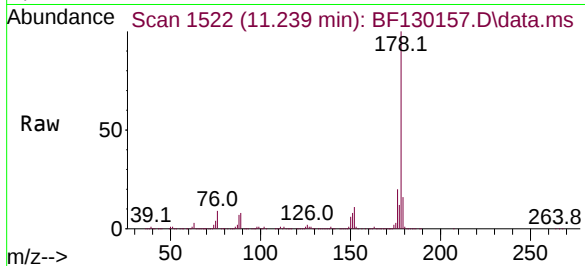
Tgt Ion:	266	Resp:	511674
Ion Ratio	Lower	Upper	
266	100		
268	63.5	49.0	73.4
264	63.8	47.9	71.9





#71
Phenanthrene
Concen: 43.088 ng
RT: 11.239 min Scan# 11239
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

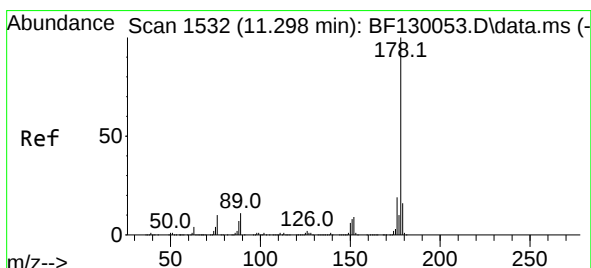
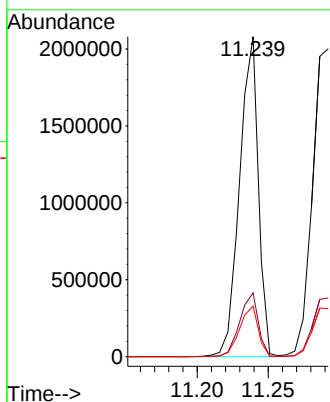
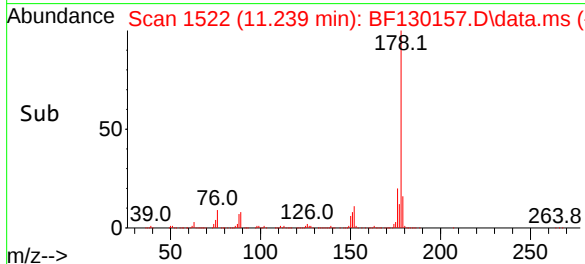
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:178 Resp: 1910978
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.8 12.5 18.7

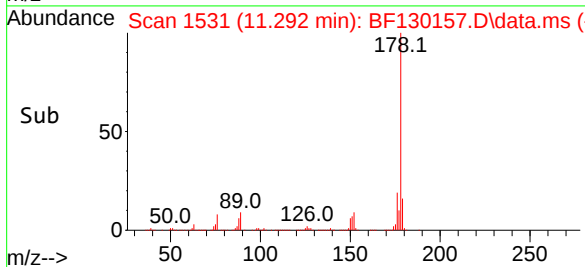
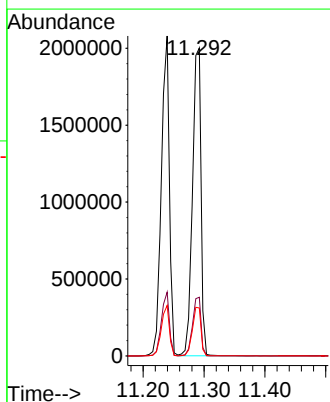
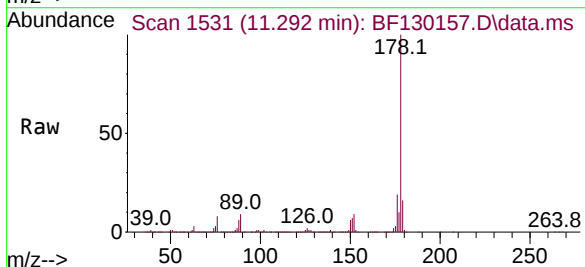
Manual Integrations
APPROVED

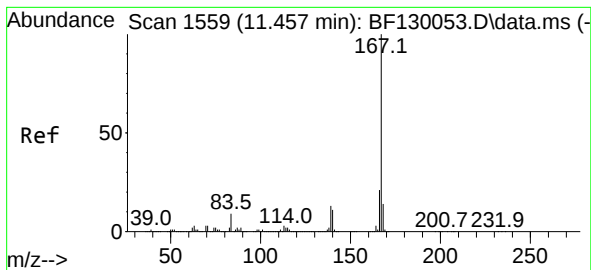
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#72
Anthracene
Concen: 44.917 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

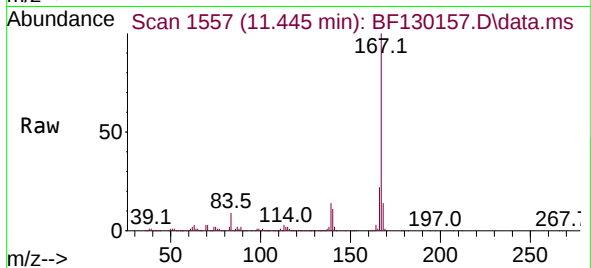
Tgt Ion:178 Resp: 1958313
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.6 18.8





#73
 Carbazole
 Concen: 44.519 ng
 RT: 11.445 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130157.D
 Acq: 07 Sep 2022 12:24

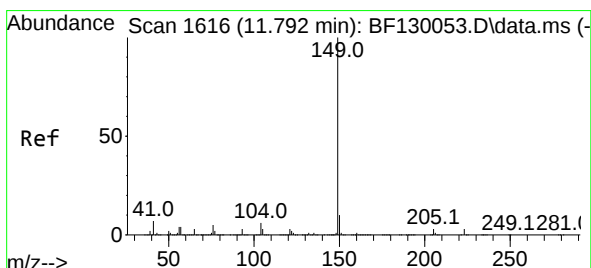
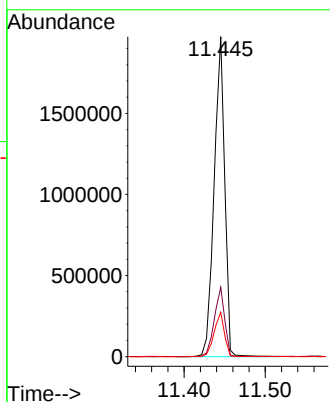
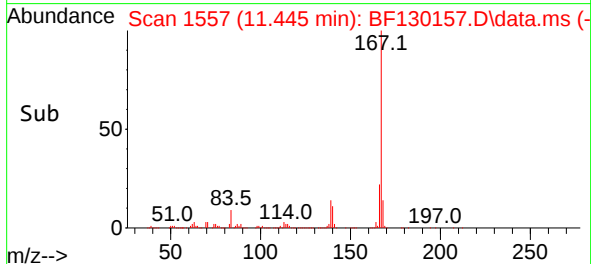
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD



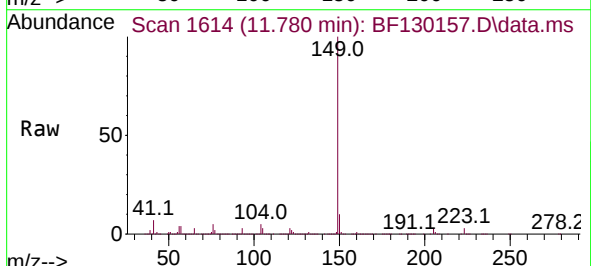
Tgt Ion:167 Resp: 1789876
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.8 11.0 16.6

Manual Integrations
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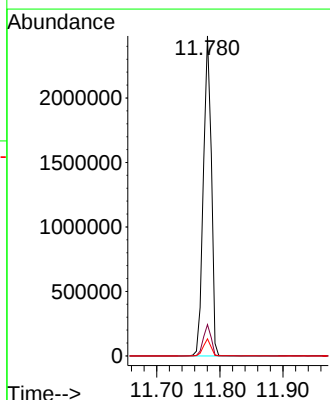
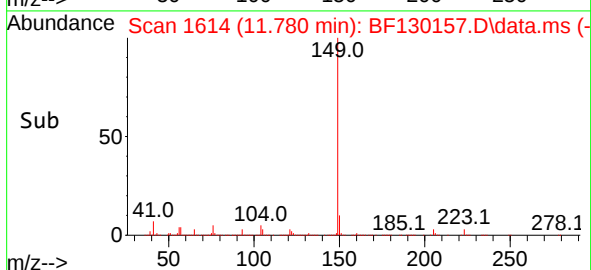
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

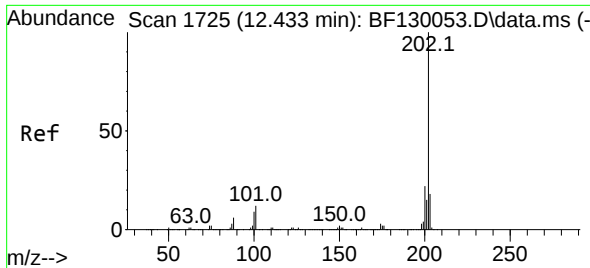


#74
 Di-n-butylphthalate
 Concen: 44.465 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130157.D
 Acq: 07 Sep 2022 12:24



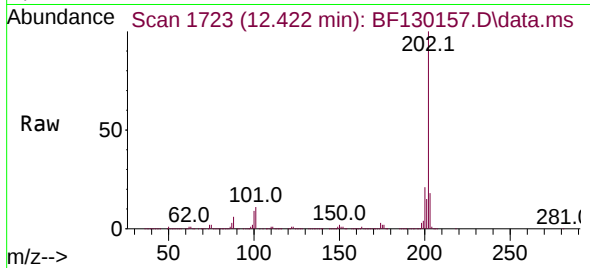
Tgt Ion:149 Resp: 2155678
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 42.401 ng
RT: 12.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

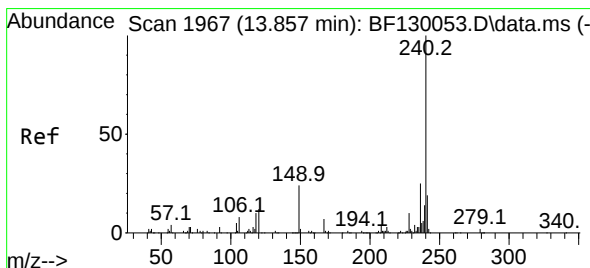
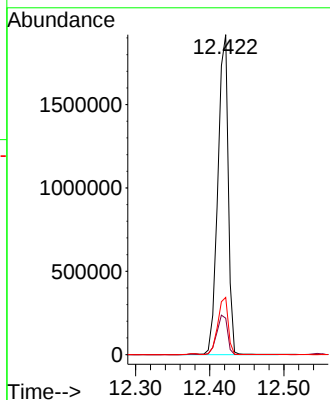
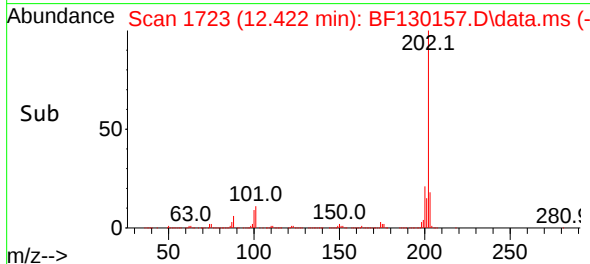
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



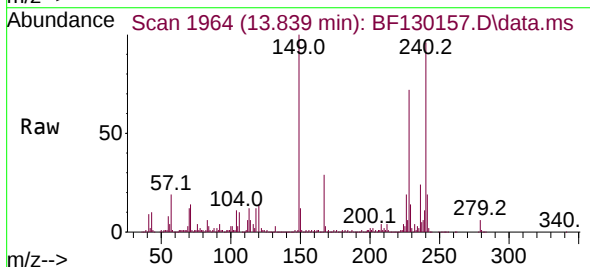
Tgt Ion:202 Resp: 1864743
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.9 0.0 37.5

Manual Integrations
APPROVED

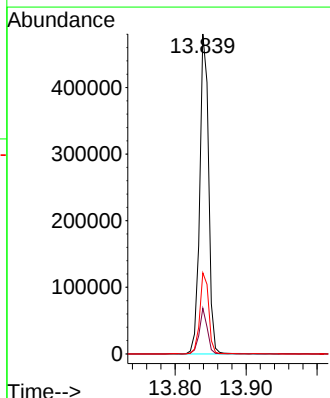
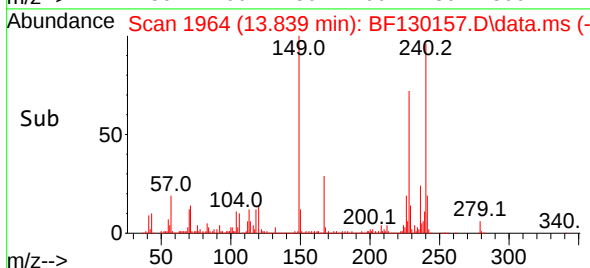
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

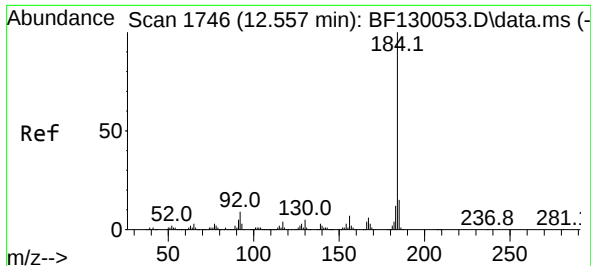


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



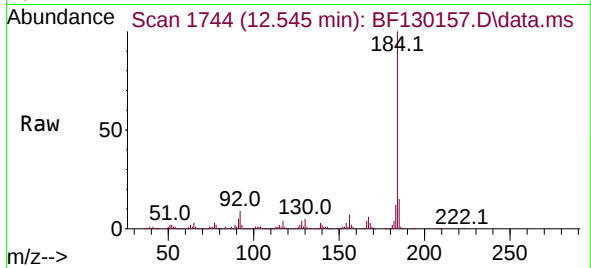
Tgt Ion:240 Resp: 415645
Ion Ratio Lower Upper
240 100
120 14.3 9.2 13.8#
236 25.3 20.7 31.1





#77
Benzidine
Concen: 68.461 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

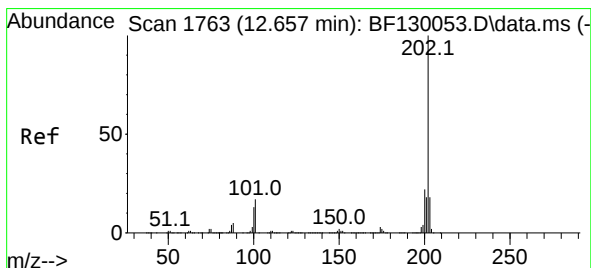
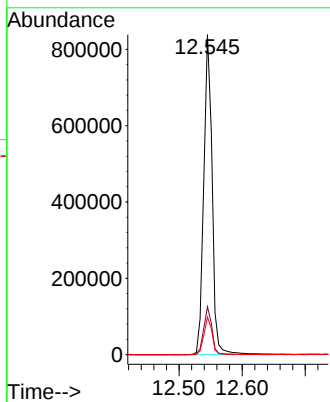
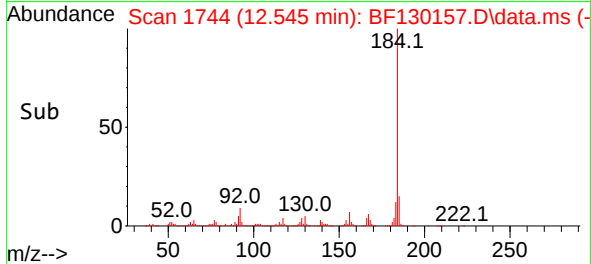
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



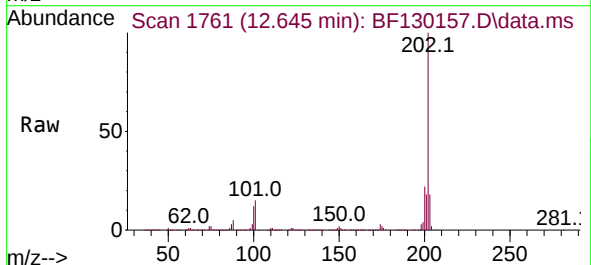
Tgt Ion:184 Resp: 768264
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.2
183 11.7 9.4 14.2

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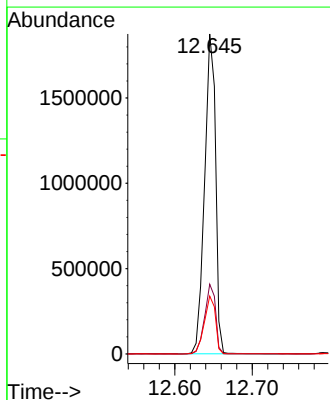
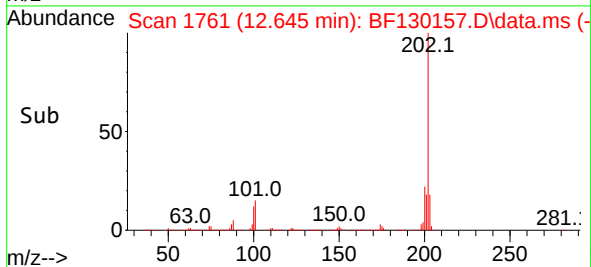
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

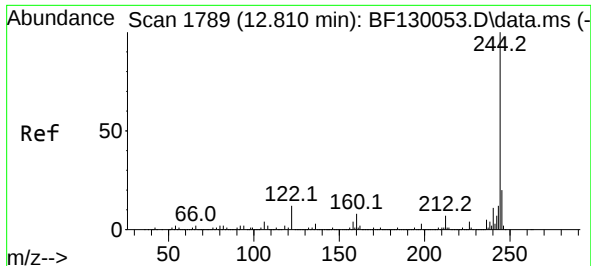


#78
Pyrene
Concen: 49.521 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



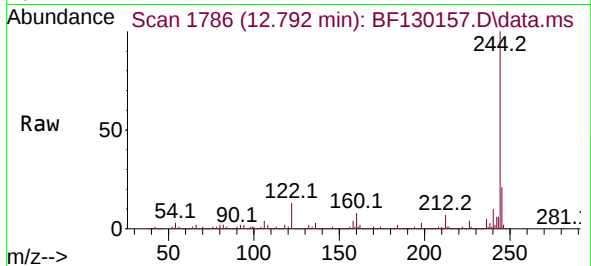
Tgt Ion:202 Resp: 1846205
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 18.1 14.1 21.1





#79
Terphenyl-d14
Concen: 77.011 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

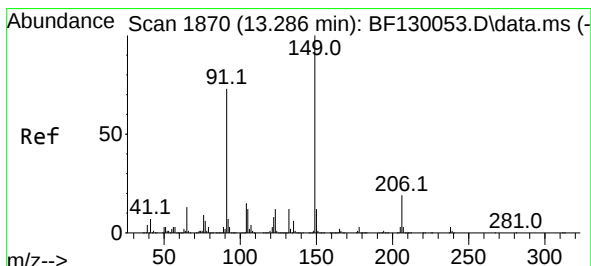
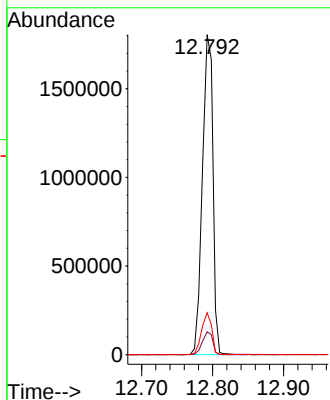
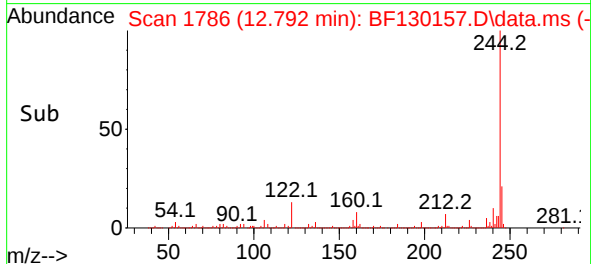
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:244 Resp: 184585
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 13.1 9.9 14.9

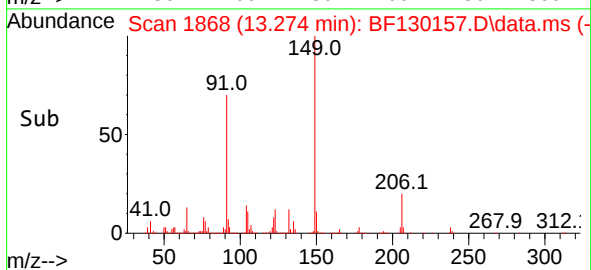
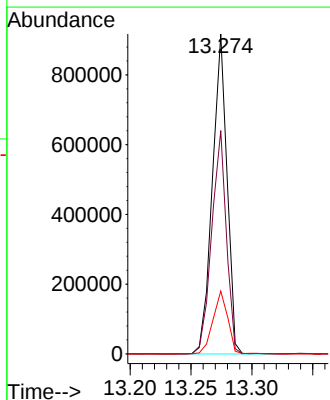
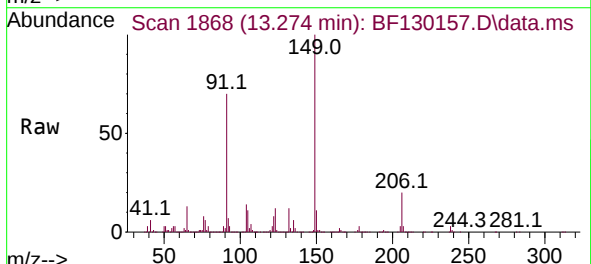
Manual Integrations
APPROVED

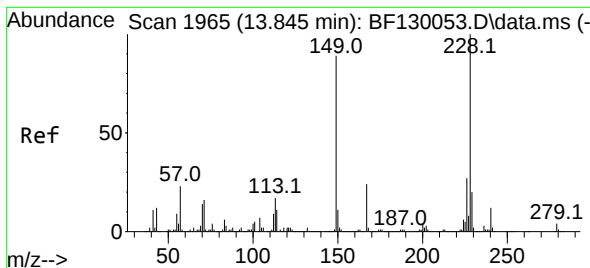
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#80
Butylbenzylphthalate
Concen: 51.679 ng
RT: 13.274 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

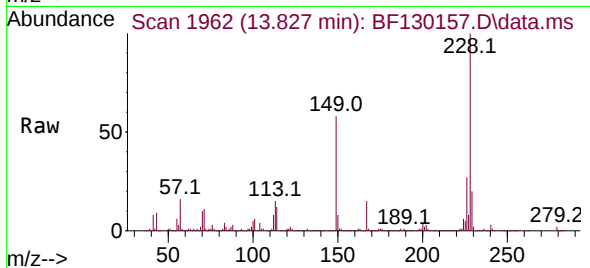
Tgt Ion:149 Resp: 766323
Ion Ratio Lower Upper
149 100
91 69.8 55.4 83.0
206 19.6 15.8 23.6





#81
Benzo(a)anthracene
Concen: 44.352 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

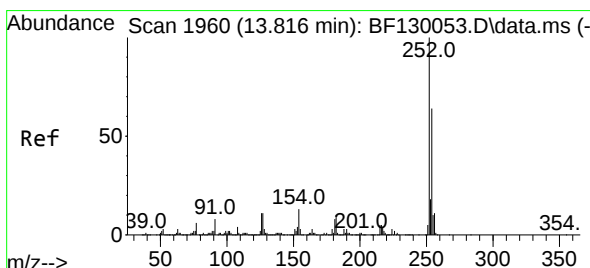
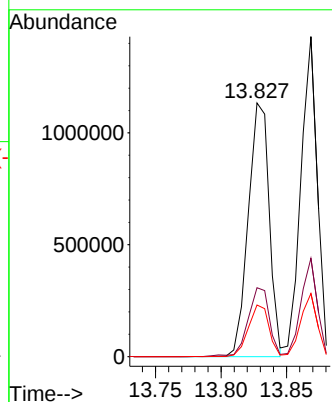
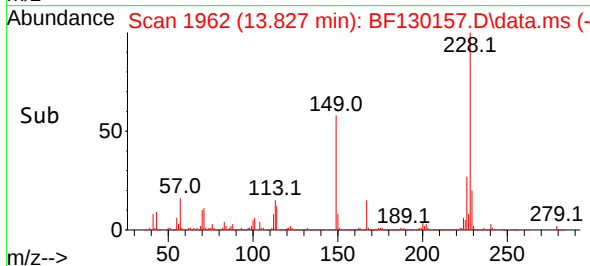
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:228 Resp: 1263332
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.3 16.1 24.1

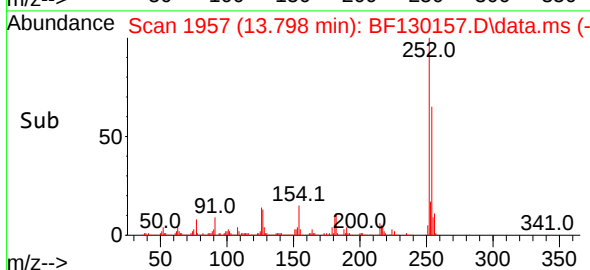
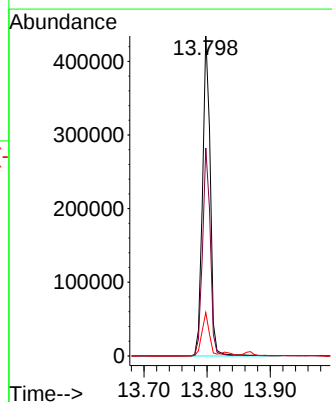
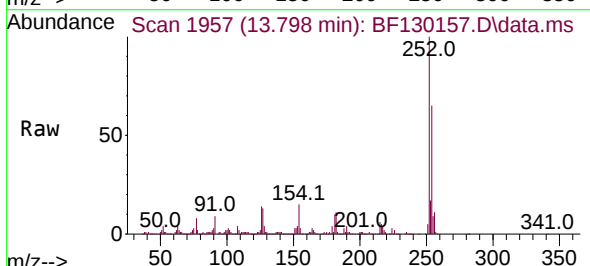
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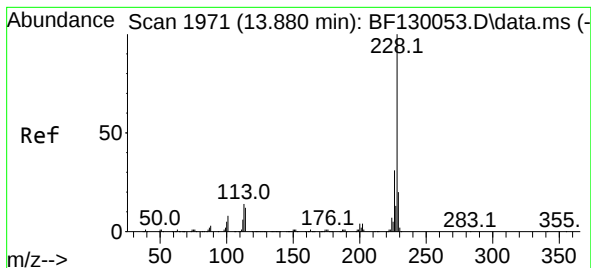
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.777 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion:252 Resp: 371103
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 13.5 10.2 15.4





#83

Chrysene

Concen: 44.736 ng

RT: 13.869 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BF130157.D

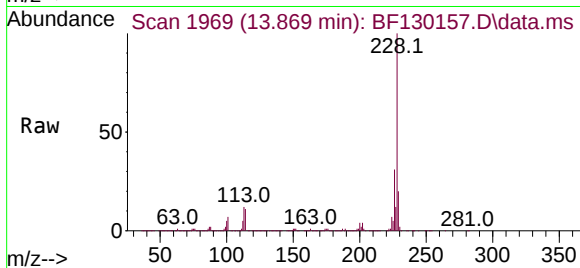
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:228 Resp: 1256329

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

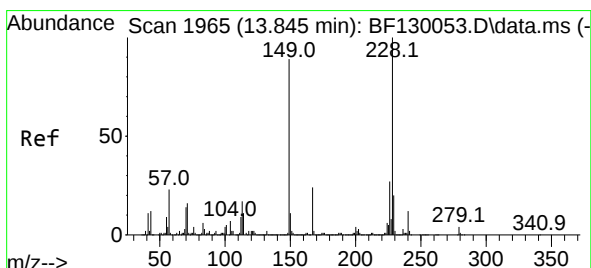
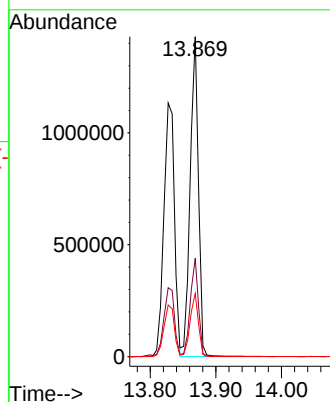
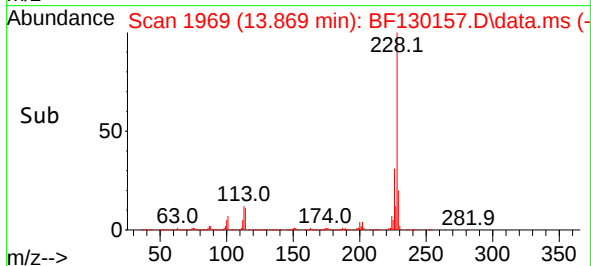
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.050 ng

RT: 13.833 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

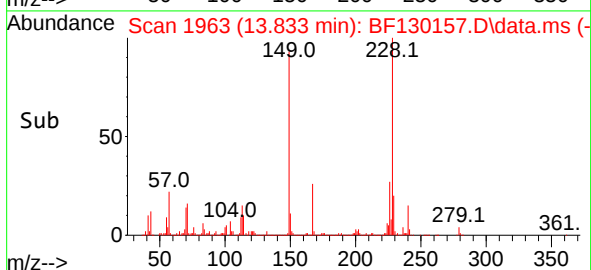
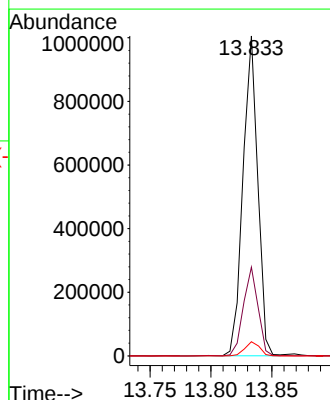
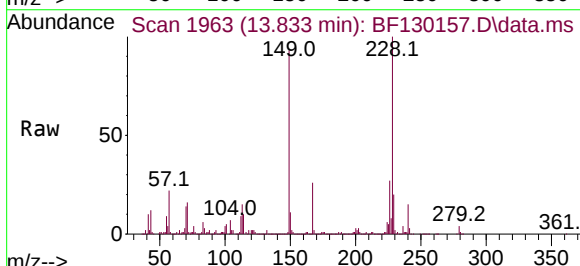
Tgt Ion:149 Resp: 848794

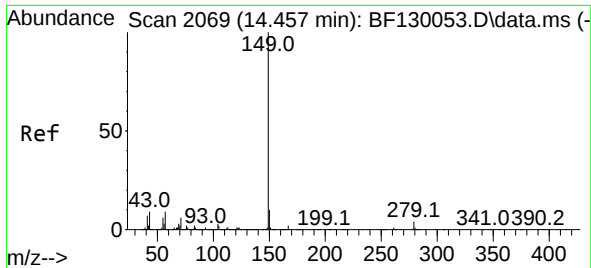
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

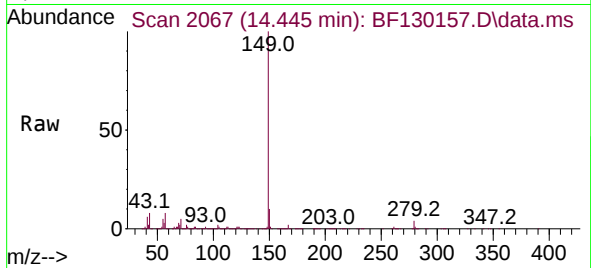
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 47.152 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

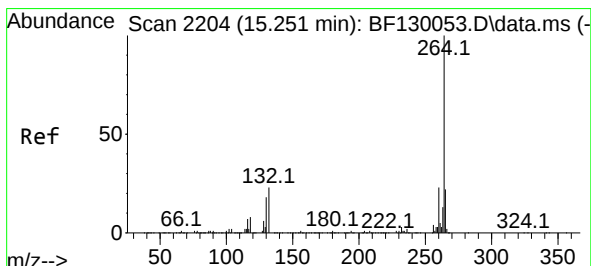
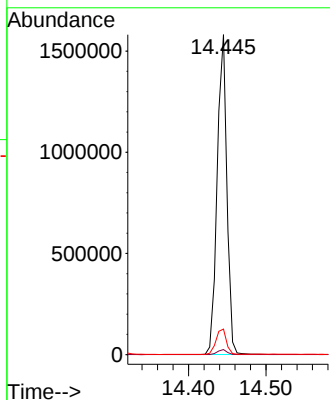
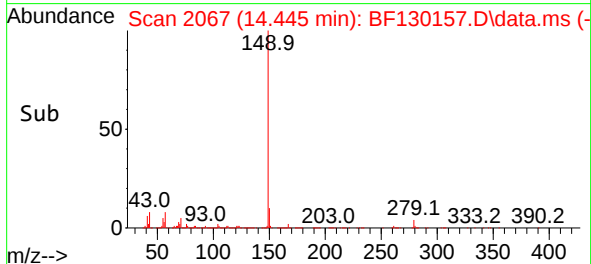
Instrument :
BNA_F
Client SampleId :
SB-01-COMPMSD



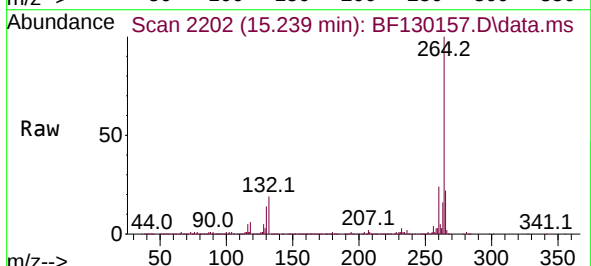
Tgt Ion:149 Resp: 1372862
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 7.8 11.6

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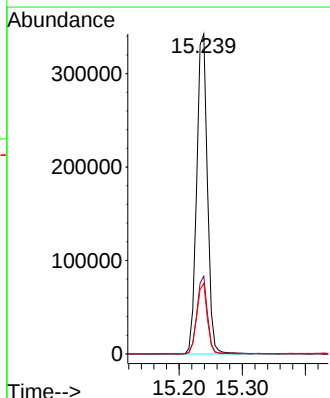
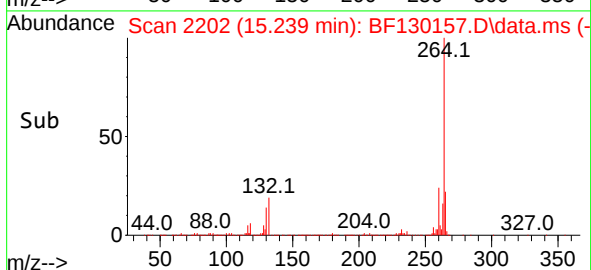
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

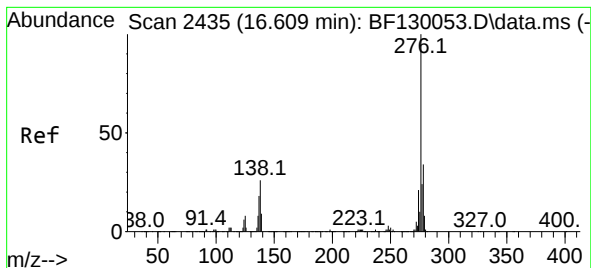


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.239 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24



Tgt Ion:264 Resp: 404804
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.815 ng

RT: 16.586 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BF130157.D

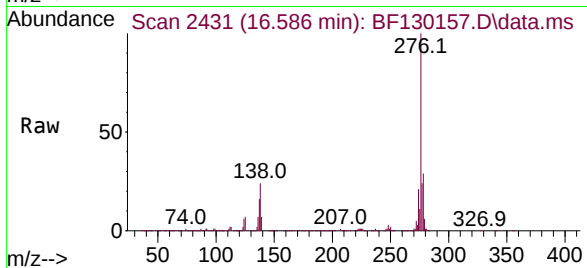
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:276 Resp: 1410312

Ion Ratio Lower Upper

276 100

138 27.5 19.8 29.8

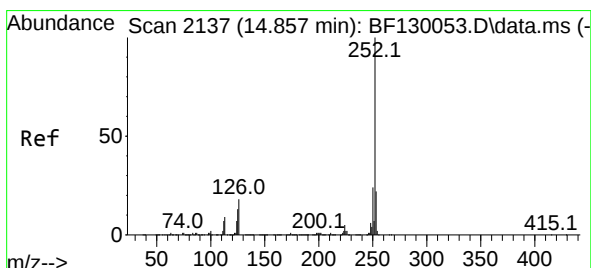
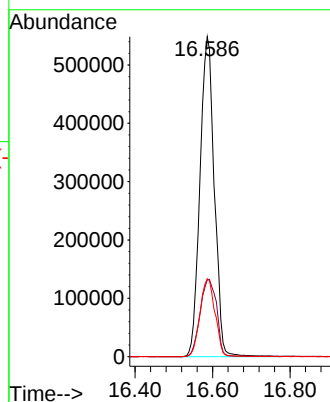
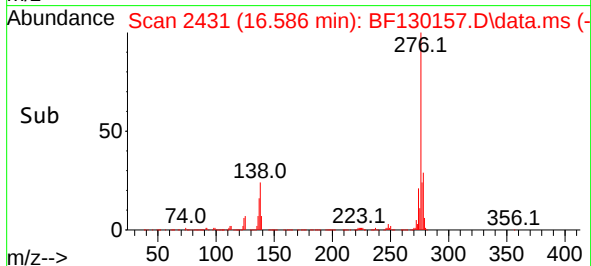
277 25.5 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#88

Benzo(b)fluoranthene

Concen: 45.317 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

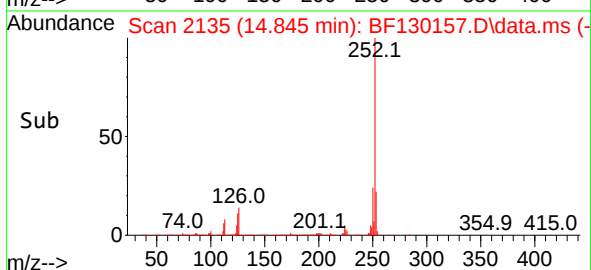
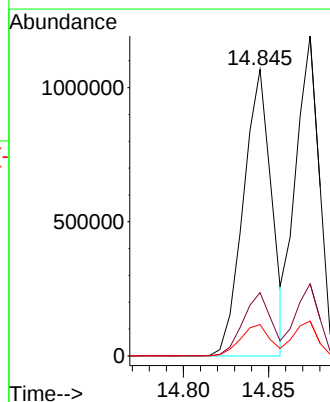
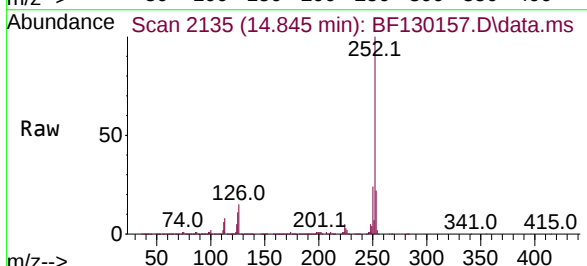
Tgt Ion:252 Resp: 1223332

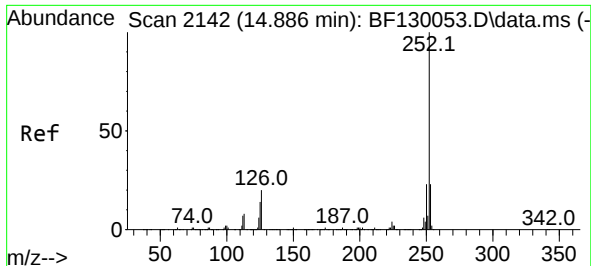
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.9 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 44.457 ng

RT: 14.874 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BF130157.D

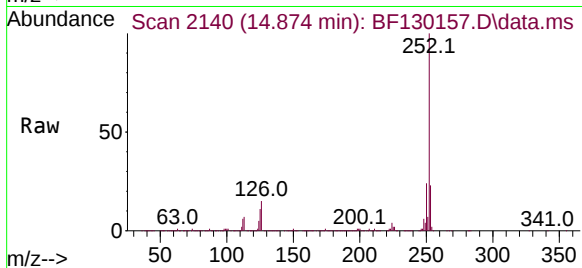
Acq: 07 Sep 2022 12:24

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD



Tgt Ion:252 Resp: 1160698

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

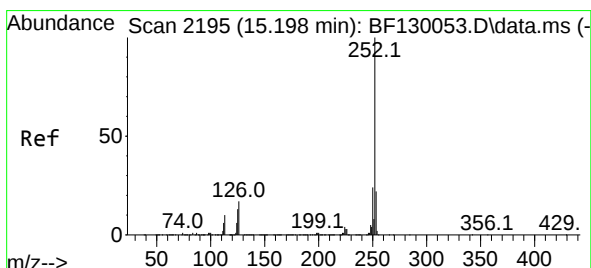
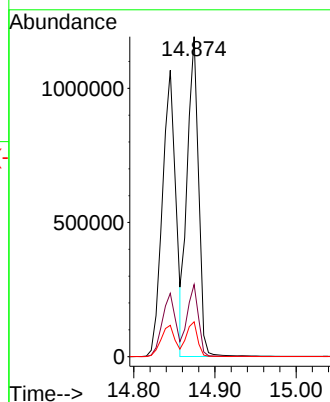
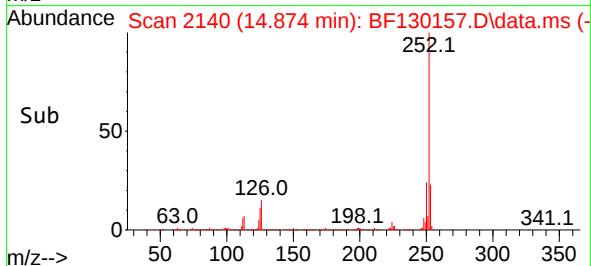
125 10.9 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#90

Benzo(a)pyrene

Concen: 49.674 ng

RT: 15.180 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF130157.D

Acq: 07 Sep 2022 12:24

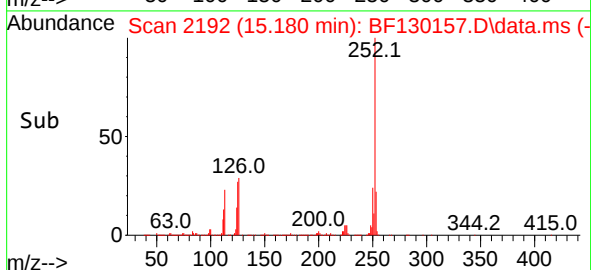
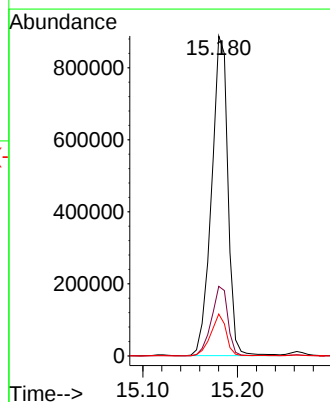
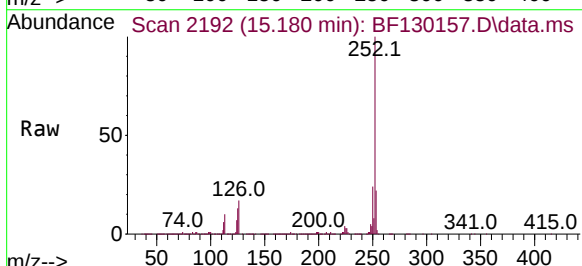
Tgt Ion:252 Resp: 1065542

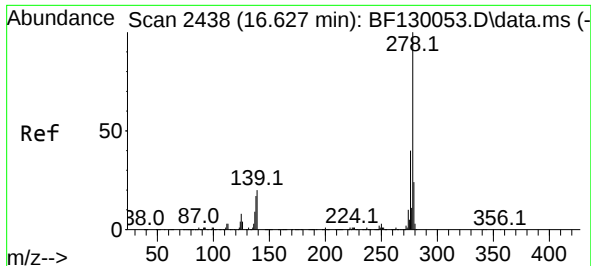
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

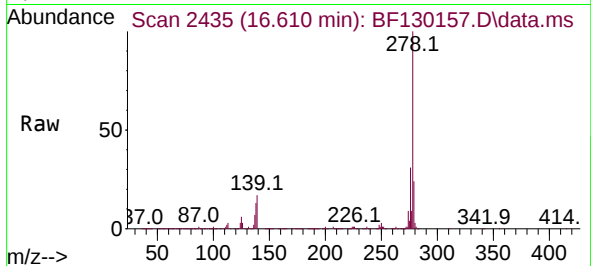
125 13.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 55.640 ng
RT: 16.610 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

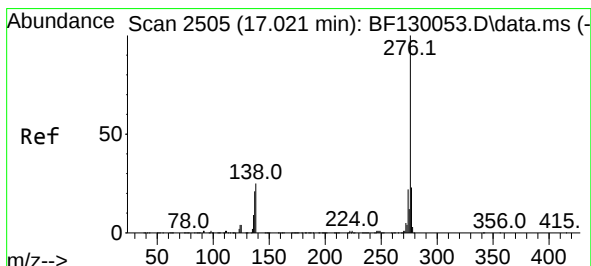
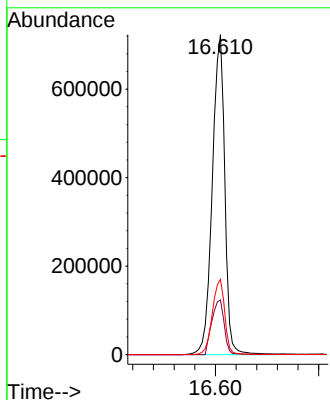
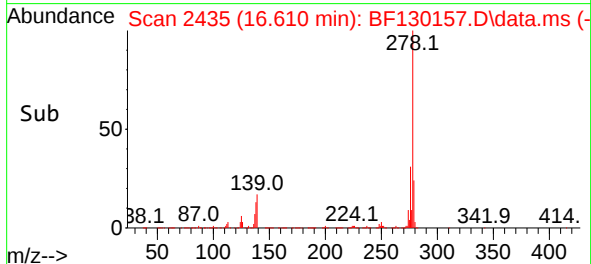
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD



Tgt Ion:278 Resp: 1215725
Ion Ratio Lower Upper
278 100
139 17.1 12.2 18.4
279 23.5 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#92
Benzo(g,h,i)perylene
Concen: 56.381 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130157.D
Acq: 07 Sep 2022 12:24

Tgt Ion:276 Resp: 1232538
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.4
138 23.5 15.8 23.8

