

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128640.D
 Acq On : 02 Jun 2022 12:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 13:38:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 13:34:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	145506	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	519238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	274731	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	502247	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	349723	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	267542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	876832	99.816	ng	0.00
7) Phenol-d6	6.504	99	1082888	96.683	ng	0.00
23) Nitrobenzene-d5	7.404	82	1112341	123.583	ng	0.01
42) 2,4,6-Tribromophenol	10.669	330	323786	123.820	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1891670	111.866	ng	0.00
79) Terphenyl-d14	12.951	244	1968523	108.746	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	174836	44.635	ng	# 92
3) Pyridine	3.357	79	449411	44.316	ng	# 88
4) n-Nitrosodimethylamine	3.334	42	320177	60.250	ng	# 72
6) Aniline	6.493	93	581377	44.482	ng	# 81
8) 2-Chlorophenol	6.634	128	445686	48.930	ng	97
9) Benzaldehyde	6.375	77	235132	43.398	ng	92
10) Phenol	6.516	94	573617m	51.683	ng	
11) bis(2-Chloroethyl)ether	6.575	93	417914	45.998	ng	98
12) 1,3-Dichlorobenzene	6.769	146	514137	49.680	ng	97
13) 1,4-Dichlorobenzene	6.845	146	520246	49.701	ng	97
14) 1,2-Dichlorobenzene	7.004	146	492652	51.136	ng	98
15) Benzyl Alcohol	6.987	79	446163	52.228	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	646123	40.183	ng	77
17) 2-Methylphenol	7.116	107	351516	45.342	ng	# 87
18) Hexachloroethane	7.340	117	198852	53.855	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	339252	49.400	ng	99
20) 3+4-Methylphenols	7.269	107	477520	50.986	ng	# 80
22) Acetophenone	7.245	105	663680	55.433	ng	# 95
24) Nitrobenzene	7.422	77	506999	56.977	ng	98
25) Isophorone	7.657	82	823165	49.576	ng	# 96
26) 2-Nitrophenol	7.734	139	228846	61.533	ng	# 87
27) 2,4-Dimethylphenol	7.787	122	332724	45.009	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	518680	48.133	ng	99
29) 2,4-Dichlorophenol	7.992	162	391855	51.221	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	430357	51.933	ng	97
31) Naphthalene	8.140	128	1292826	50.872	ng	99
32) Benzoic acid	7.951	122	249621	47.769	ng	87
33) 4-Chloroaniline	8.198	127	488409	48.268	ng	95
34) Hexachlorobutadiene	8.251	225	317507	60.684	ng	98
35) Caprolactam	8.587	113	100430m	42.572	ng	
36) 4-Chloro-3-methylphenol	8.698	107	403085	51.288	ng	95
37) 2-Methylnaphthalene	8.828	142	789829	49.238	ng	99
38) 1-Methylnaphthalene	8.928	142	760463	48.743	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	416982	55.272	ng	99
41) Hexachlorocyclopentadiene	8.981	237	266429	62.825	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	285108	51.248	ng	97

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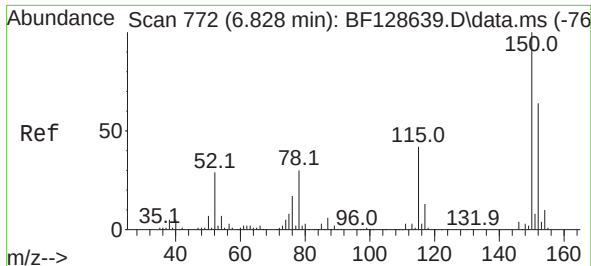
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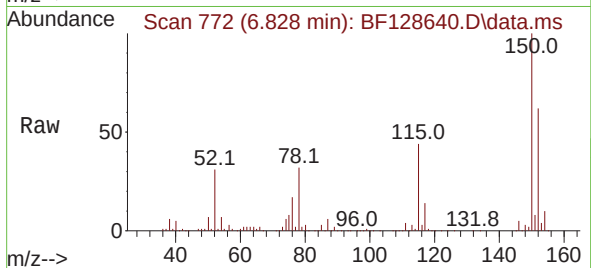
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	293230	51.154	ng	# 95
46) 1,1'-Biphenyl	9.292	154	1005176	52.106	ng	99
47) 2-Chloronaphthalene	9.322	162	762322	50.340	ng	98
48) 2-Nitroaniline	9.422	65	270107	64.143	ng	94
49) Acenaphthylene	9.734	152	1153290	49.574	ng	99
50) Dimethylphthalate	9.604	163	909964	51.062	ng	99
51) 2,6-Dinitrotoluene	9.663	165	186330	57.051	ng	# 82
52) Acenaphthene	9.910	154	777433m	54.164	ng	
53) 3-Nitroaniline	9.839	138	200046	53.037	ng	98
54) 2,4-Dinitrophenol	9.934	184	113262	82.334	ng	# 83
55) Dibenzofuran	10.081	168	1094272	51.384	ng	95
56) 4-Nitrophenol	10.034	139	155871	50.927	ng	# 61
57) 2,4-Dinitrotoluene	10.063	165	250869	64.204	ng	# 87
58) Fluorene	10.422	166	836466	54.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	245818	52.917	ng	97
60) Diethylphthalate	10.298	149	905295	52.295	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	436140	56.070	ng	# 88
62) 4-Nitroaniline	10.463	138	195365	54.099	ng	# 78
63) Azobenzene	10.575	77	889423	50.467	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	160105	76.406	ng	97
66) n-Nitrosodiphenylamine	10.539	169	767029	51.010	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	277838	53.542	ng	96
68) Hexachlorobenzene	10.969	284	310009	54.099	ng	# 92
69) Atrazine	11.069	200	238410	51.086	ng	99
70) Pentachlorophenol	11.169	266	167272	47.901	ng	100
71) Phenanthrene	11.386	178	1210726	50.888	ng	99
72) Anthracene	11.439	178	1206328	50.760	ng	99
73) Carbazole	11.598	167	1106048	48.563	ng	99
74) Di-n-butylphthalate	11.922	149	1364721	50.910	ng	99
75) Fluoranthene	12.575	202	1287049	50.599	ng	96
77) Benzidine	12.692	184	257693	31.946	ng	99
78) Pyrene	12.804	202	1293971	49.113	ng	99
80) Butylbenzylphthalate	13.422	149	551936	49.666	ng	99
81) Benzo(a)anthracene	13.992	228	1064824	51.226	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	204697	38.458	ng	96
83) Chrysene	14.033	228	1024056	48.105	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	728412	54.194	ng	98
85) Di-n-octyl phthalate	14.598	149	1084219	45.826	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	815174	51.659	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	861642	51.772	ng	# 98
89) Benzo(k)fluoranthene	15.074	252	758406	49.183	ng	# 96
90) Benzo(a)pyrene	15.404	252	661562	49.545	ng	# 97
91) Dibenzo(a,h)anthracene	16.951	278	697437	53.306	ng	# 96
92) Benzo(g,h,i)perylene	17.374	276	726576	55.988	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

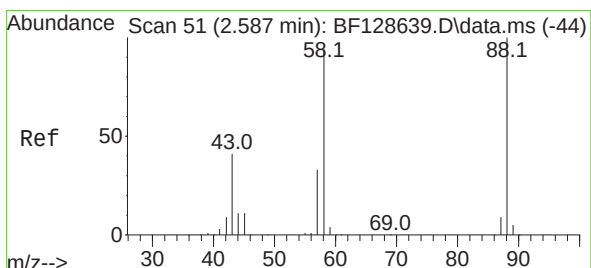
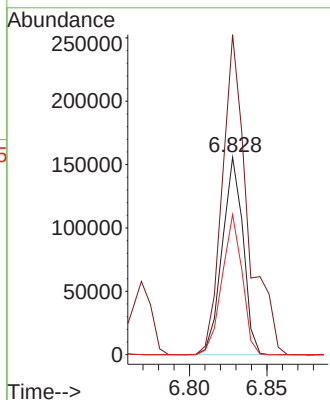
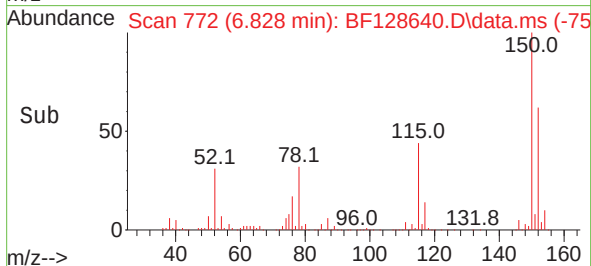
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 145500
Ion Ratio Lower Upper
152 100
150 162.1 123.7 185.5
115 71.0 49.9 74.9

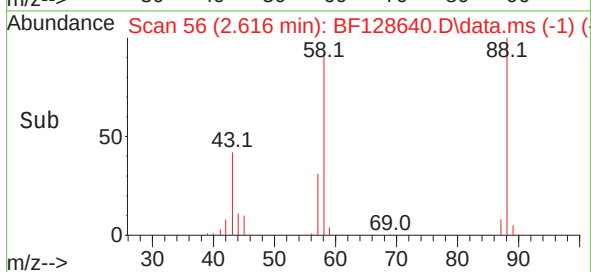
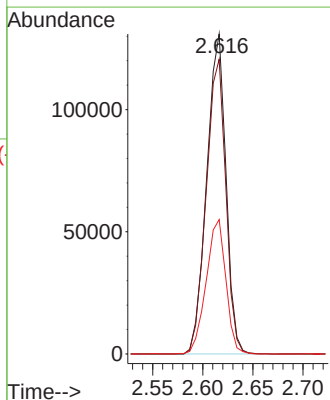
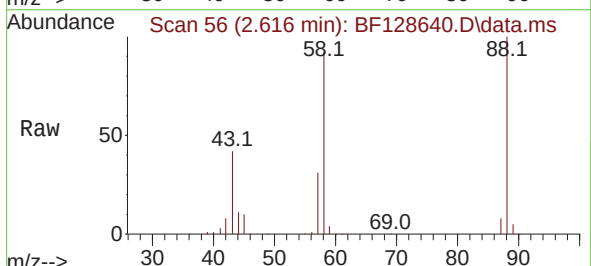
Manual Integrations
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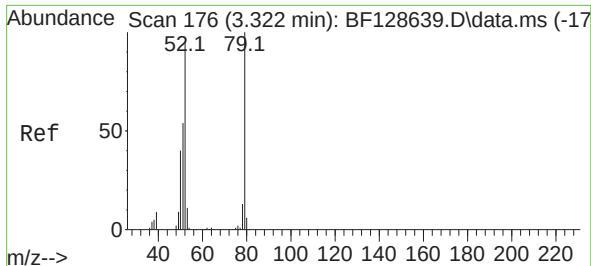
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 44.635 ng
RT: 2.616 min Scan# 56
Delta R.T. 0.030 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

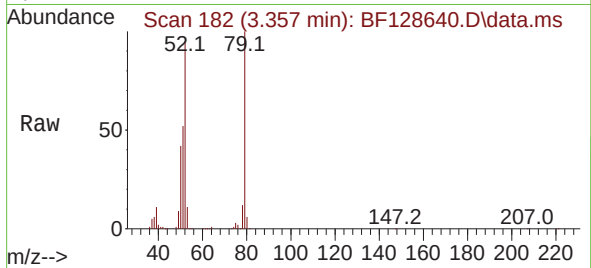
Tgt Ion: 88 Resp: 174836
Ion Ratio Lower Upper
88 100
58 93.7 71.8 107.8
43 43.0 26.6 39.8#





#3
Pyridine
Concen: 44.316 ng
RT: 3.357 min Scan# 176
Delta R.T. 0.035 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

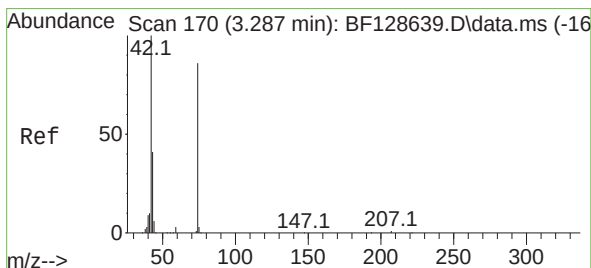
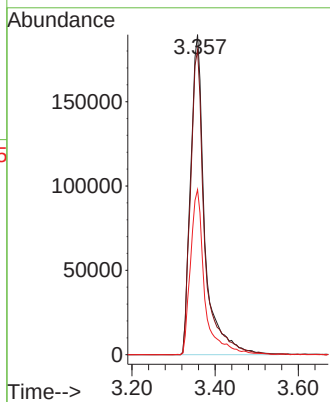
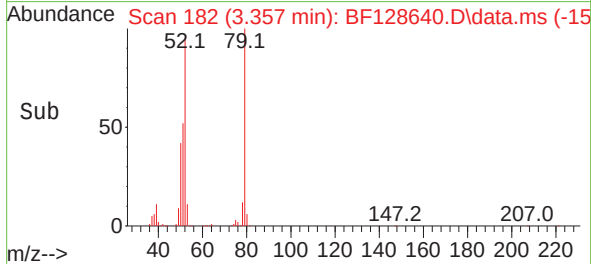
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



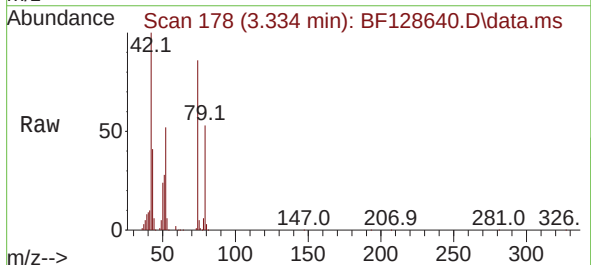
Tgt Ion: 79 Resp: 44941
Ion Ratio Lower Upper
79 100
52 95.2 68.6 102.8
51 51.5 32.9 49.3

Manual Integrations
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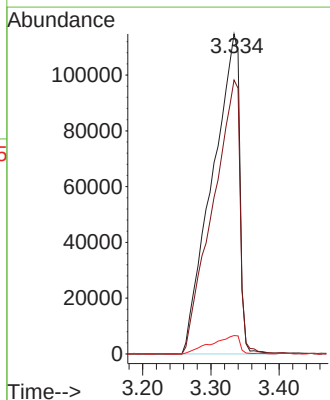
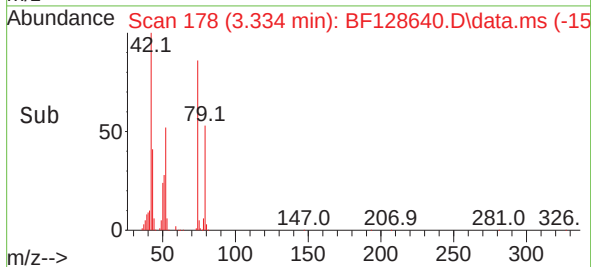
Reviewed By :Christian Giraldo 06/03/2022
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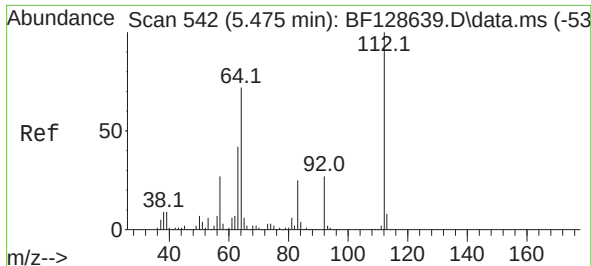


#4
n-Nitrosodimethylamine
Concen: 60.250 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.047 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion: 42 Resp: 320177
Ion Ratio Lower Upper
42 100
74 85.6 94.8 142.2#
44 5.7 6.6 10.0#





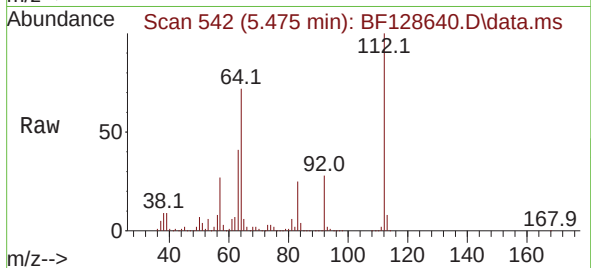
#5
2-Fluorophenol
Concen: 99.816 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

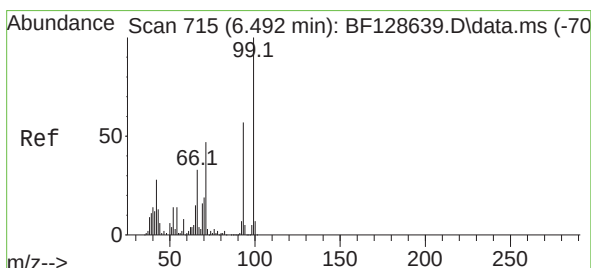
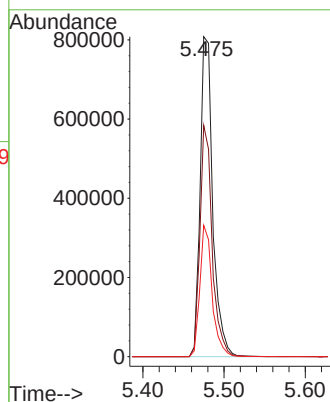
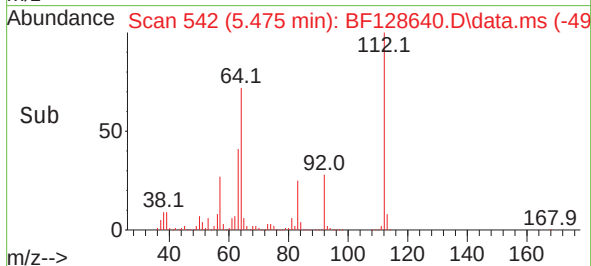


Tgt Ion:112 Resp: 876832
Ion Ratio Lower Upper
112 100
64 72.2 53.3 79.9
63 41.1 28.0 42.0

Manual Integrations

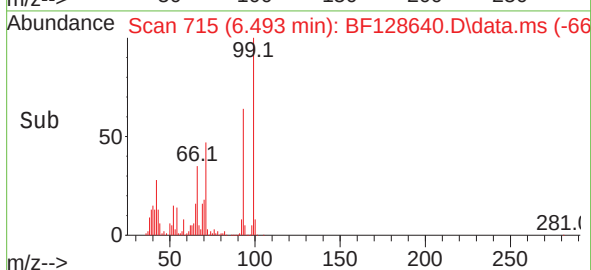
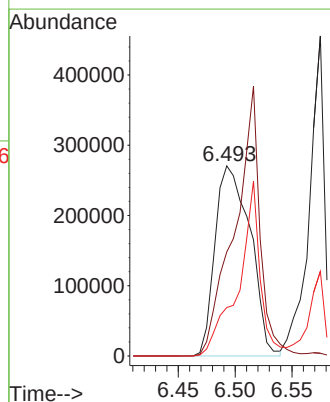
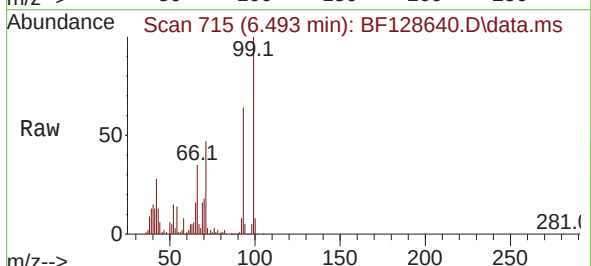
APPROVED

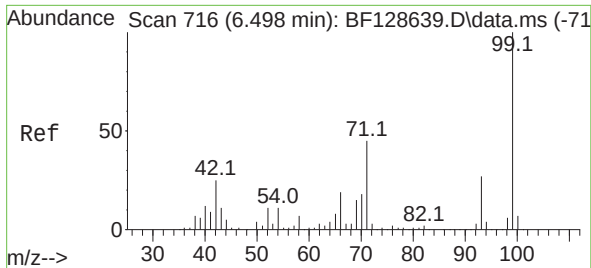
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#6
Aniline
Concen: 44.482 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion: 93 Resp: 581377
Ion Ratio Lower Upper
93 100
66 54.7 32.5 48.7#
65 25.5 16.4 24.6#





#7

Phenol-d6

Concen: 96.683 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 108288

Ion Ratio Lower Upper

99 100

42 23.6 17.3 25.9

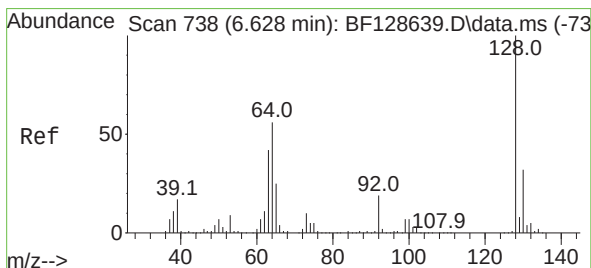
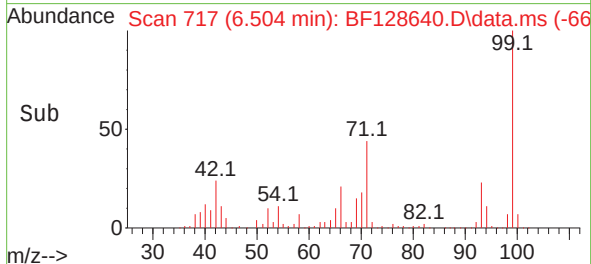
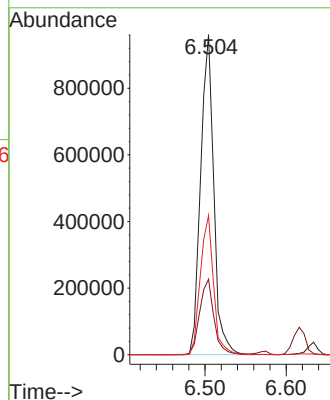
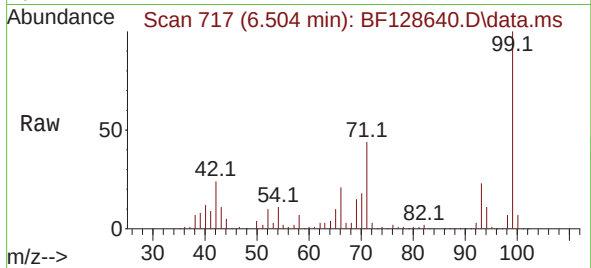
71 43.5 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 48.930 ng

RT: 6.634 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

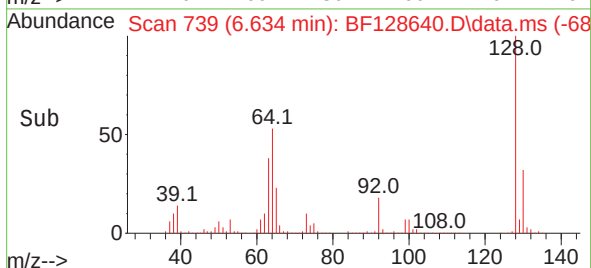
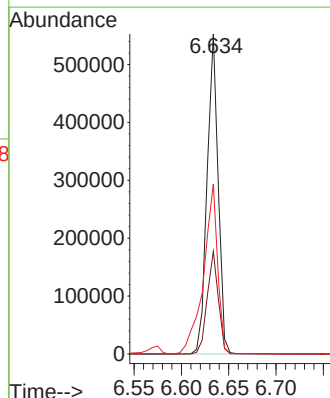
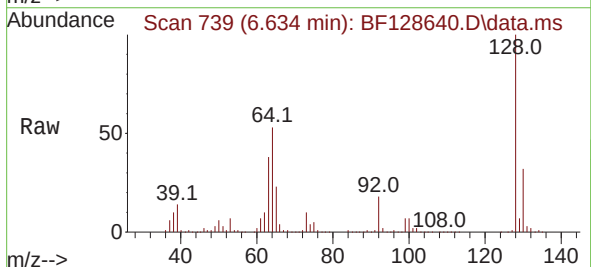
Tgt Ion:128 Resp: 445686

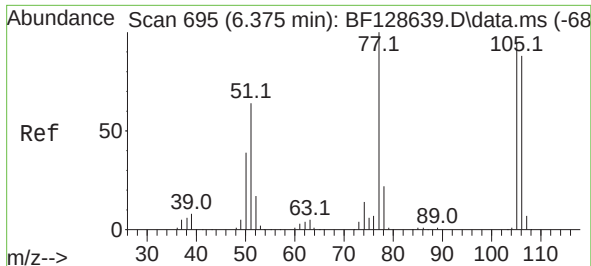
Ion Ratio Lower Upper

128 100

130 32.1 13.1 53.1

64 53.0 30.9 70.9





#9

Benzaldehyde

Concen: 43.398 ng

RT: 6.375 min Scan# 695

Delta R.T. 0.000 min

Lab File: BF128640.D

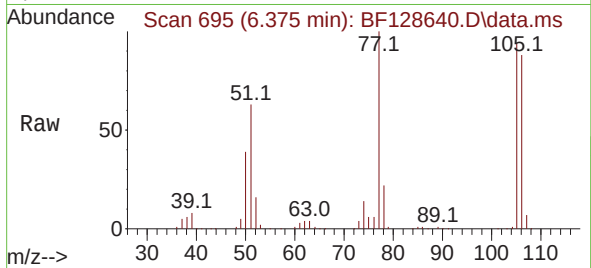
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

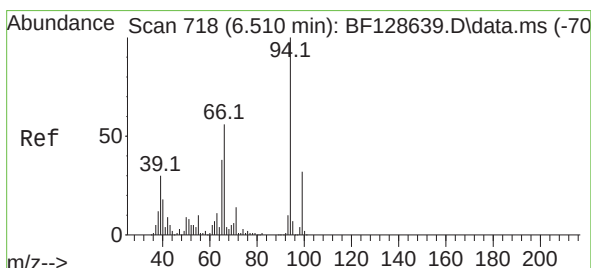
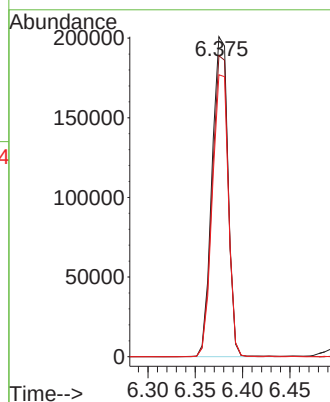


Tgt Ion:	77	Resp:	23513
Ion Ratio	Lower	Upper	
77	100		
105	94.0	81.6	121.6
106	88.1	76.1	116.1

Manual Integrations

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#10

Phenol

Concen: 51.683 ng m

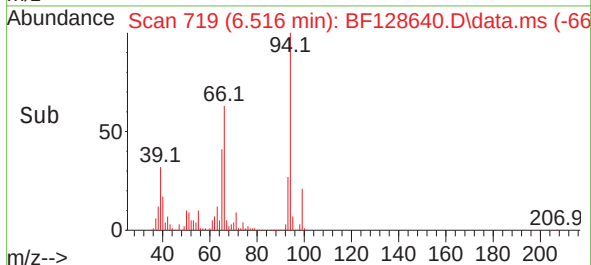
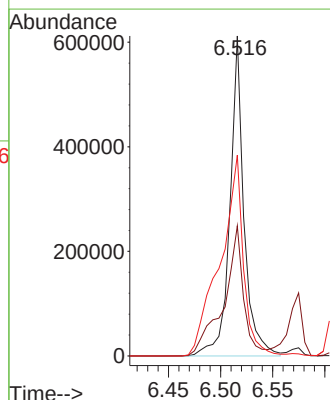
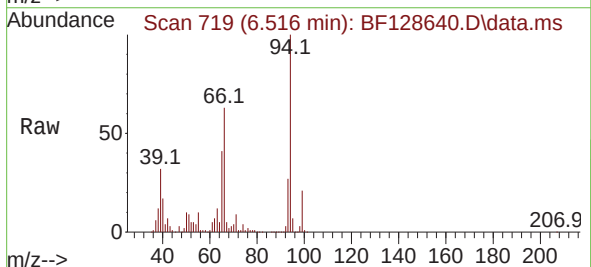
RT: 6.516 min Scan# 719

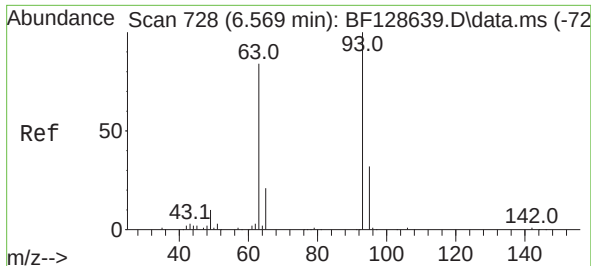
Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:	94	Resp:	573617
Ion Ratio	Lower	Upper	
94	100		
65	40.7	11.4	51.4
66	62.7	21.4	61.4#





#11

bis(2-Chloroethyl)ether

Concen: 45.998 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

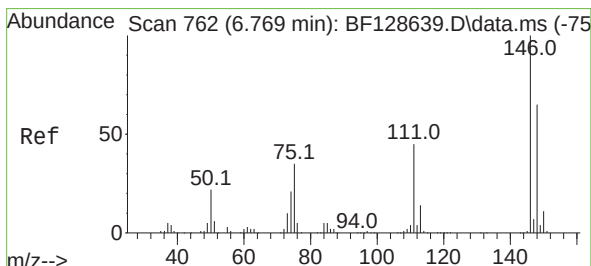
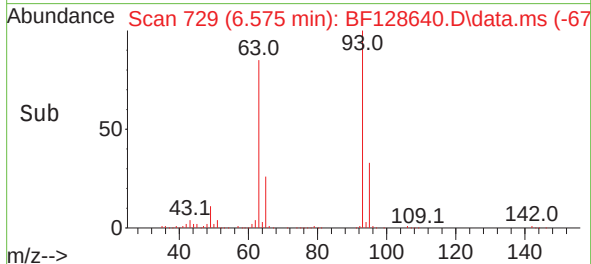
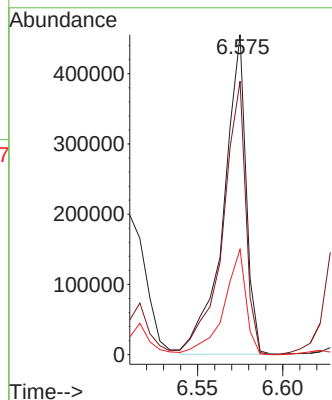
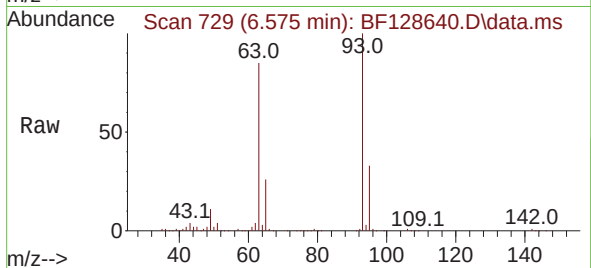
Tgt Ion: 93 Resp: 417914

Ion	Ratio	Lower	Upper
93	100		
63	85.5	67.4	107.4
95	32.9	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12

1,3-Dichlorobenzene

Concen: 49.680 ng

RT: 6.769 min Scan# 762

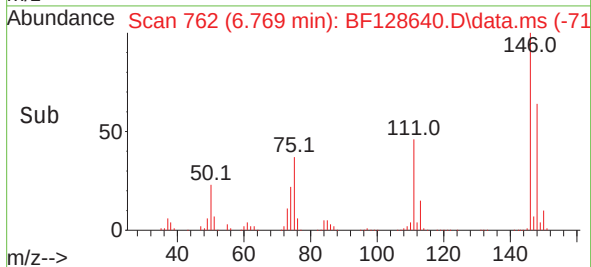
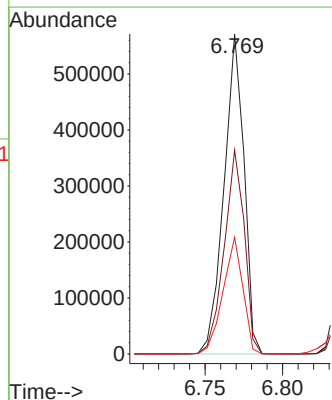
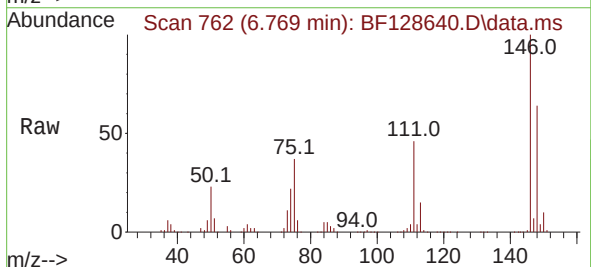
Delta R.T. 0.000 min

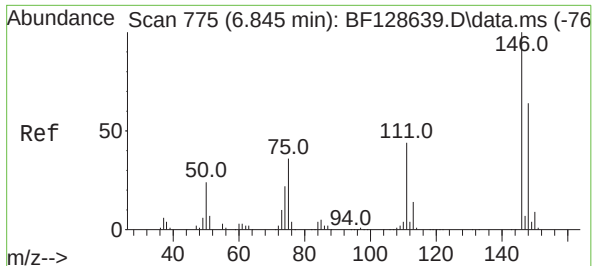
Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:146 Resp: 514137

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
75	36.5	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 49.701 ng

RT: 6.845 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 520240

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

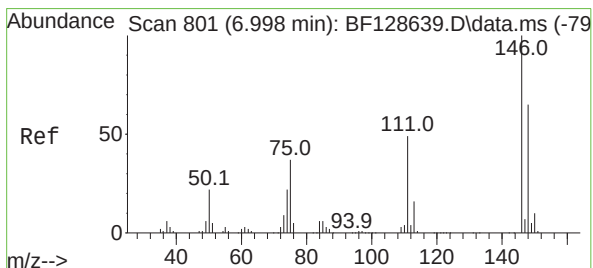
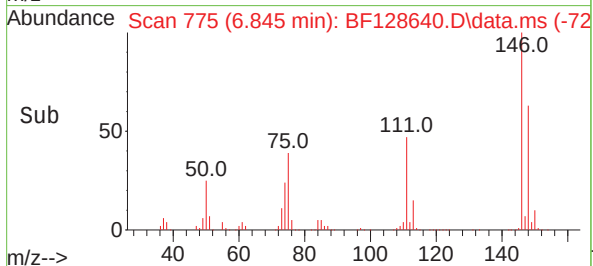
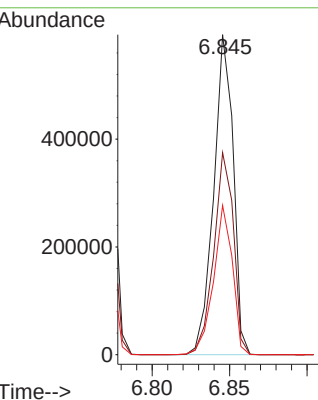
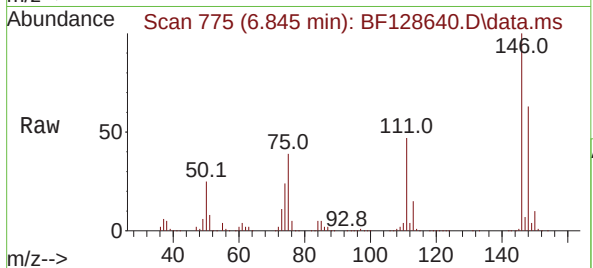
111 46.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 51.136 ng

RT: 7.004 min Scan# 802

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

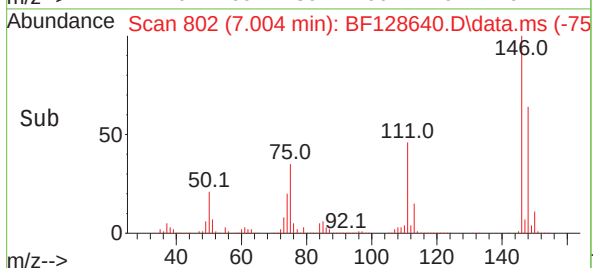
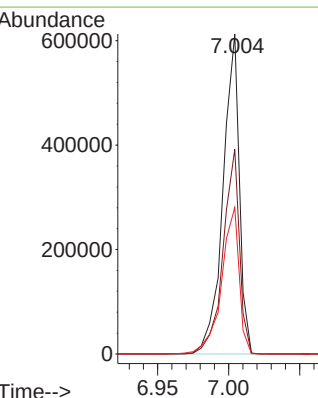
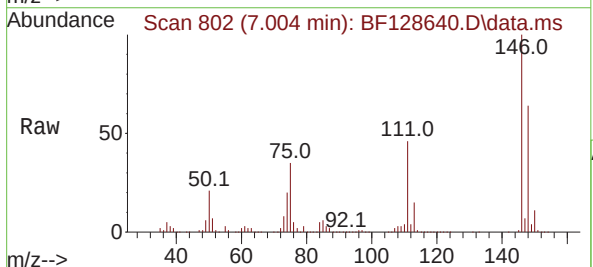
Tgt Ion:146 Resp: 492652

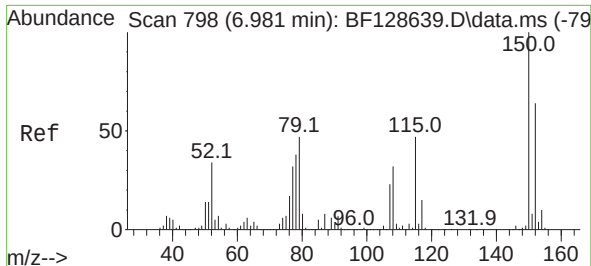
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

111 45.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 52.228 ng

RT: 6.987 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF128640.D

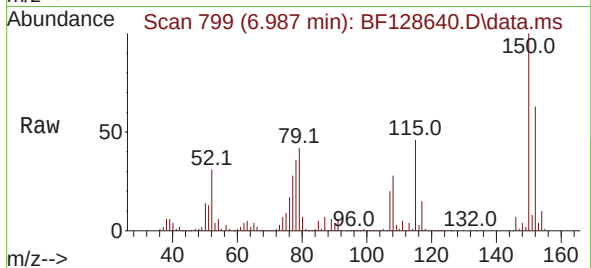
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 79 Resp: 446163

Ion Ratio Lower Upper

79 100

108 66.8 61.8 92.6

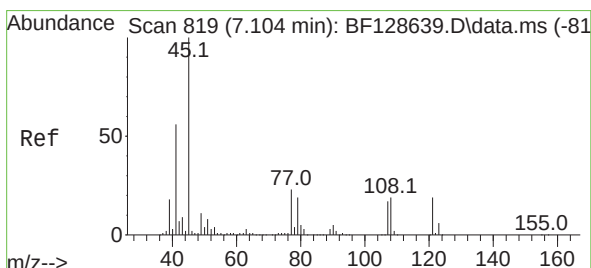
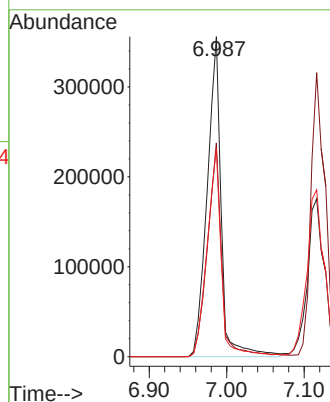
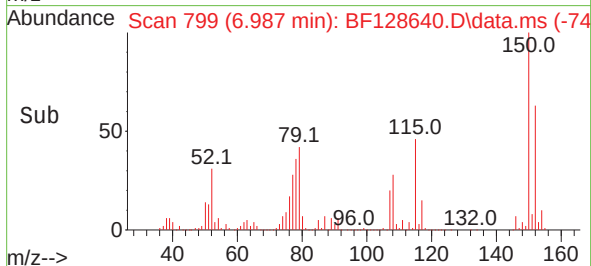
77 65.2 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.183 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

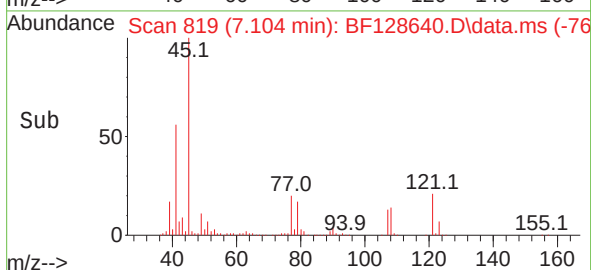
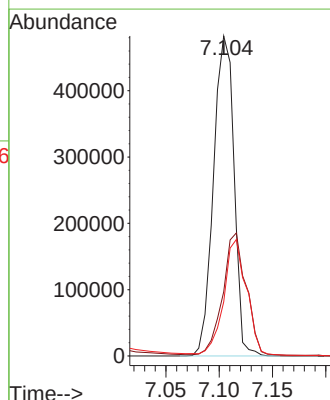
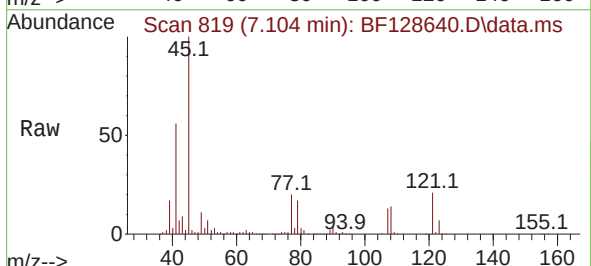
Tgt Ion: 45 Resp: 646123

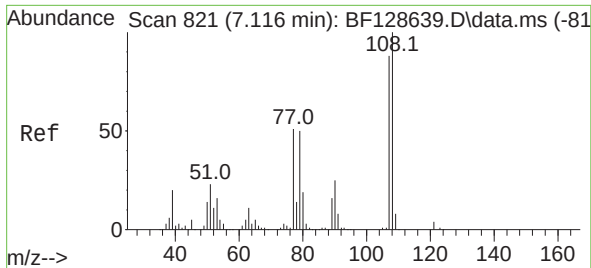
Ion Ratio Lower Upper

45 100

77 20.0 0.0 31.3

79 16.9 0.0 28.3





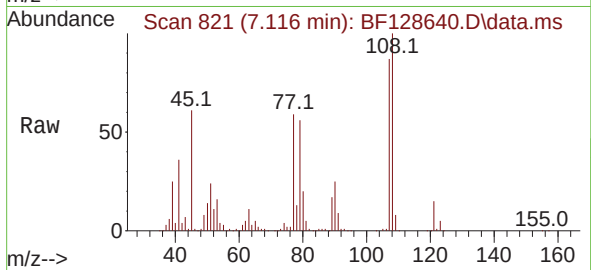
#17
2-Methylphenol
Concen: 45.342 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

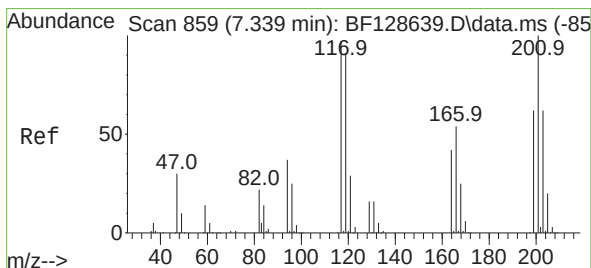
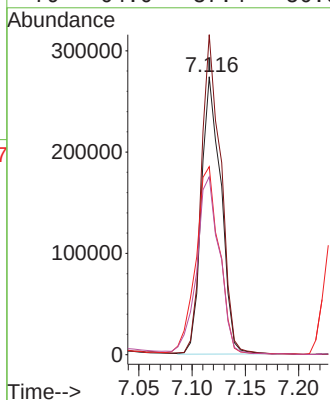
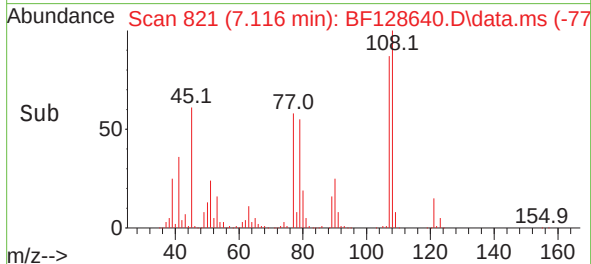


Tgt Ion:107 Resp: 351510
Ion Ratio Lower Upper
107 100
108 115.2 91.9 137.9
77 67.7 37.8 56.8
79 64.0 37.4 56.0#

Manual Integrations

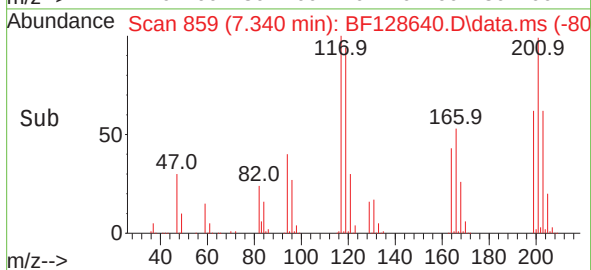
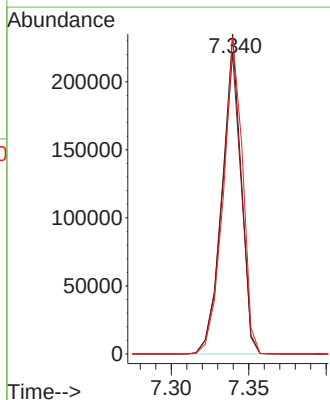
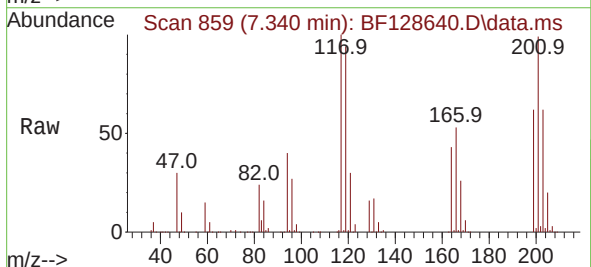
APPROVED

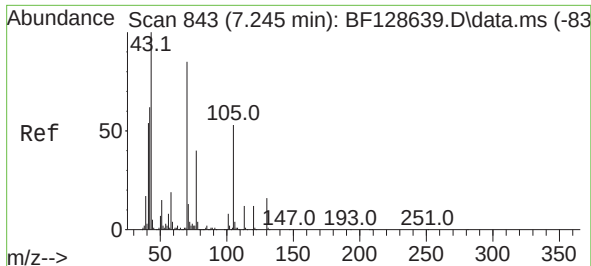
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 53.855 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:117 Resp: 198852
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
201 99.0 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.400 ng

RT: 7.257 min Scan# 84

Delta R.T. 0.012 min

Lab File: BF128640.D

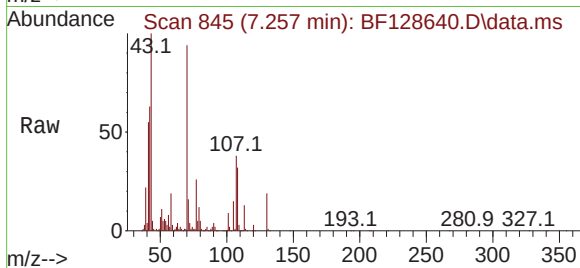
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 33925

Ion Ratio Lower Upper

70 100

42 66.7 52.3 78.5

101 9.7 7.5 11.3

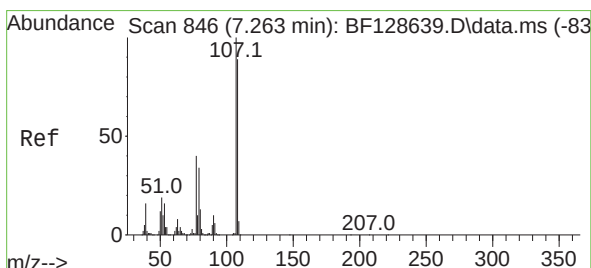
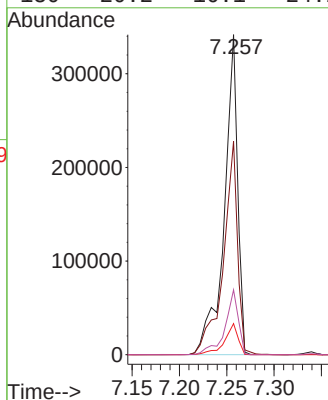
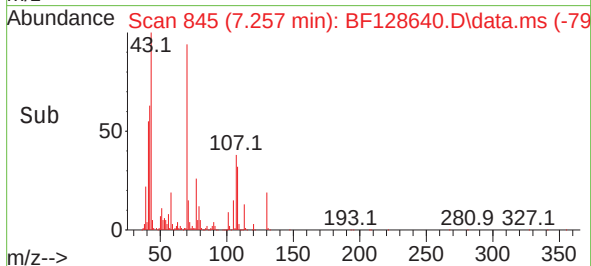
130 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#20

3+4-Methylphenols

Concen: 50.986 ng

RT: 7.269 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:107 Resp: 477520

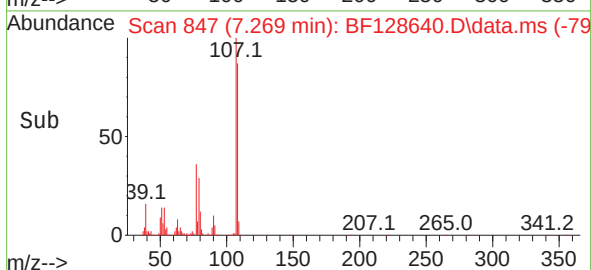
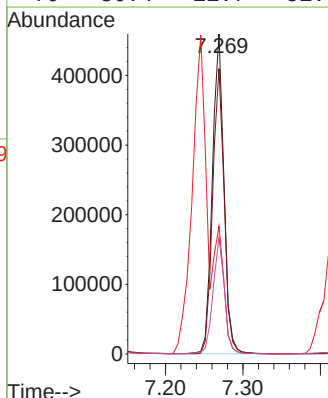
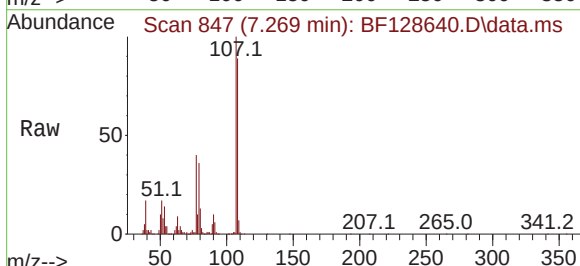
Ion Ratio Lower Upper

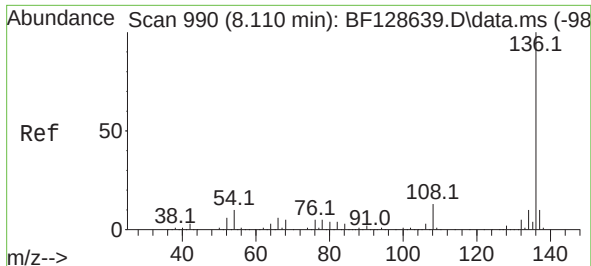
107 100

108 89.2 71.8 111.8

77 40.0 59.3 99.3#

79 36.4 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF128640.D

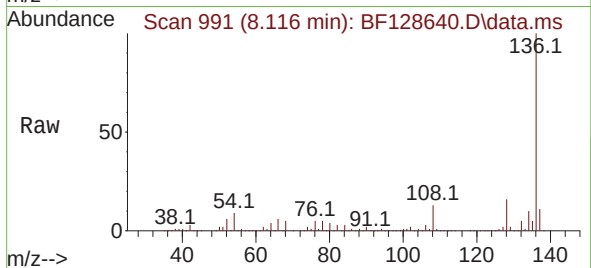
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 519238

Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.9 7.5 11.3

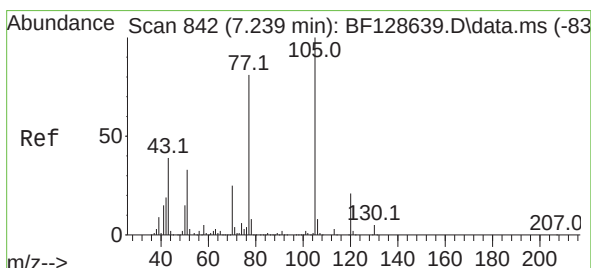
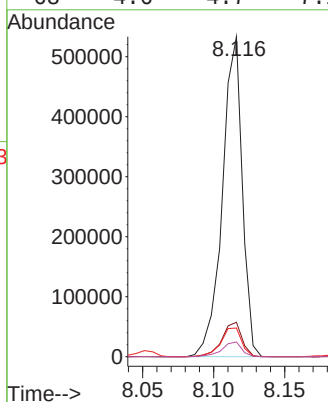
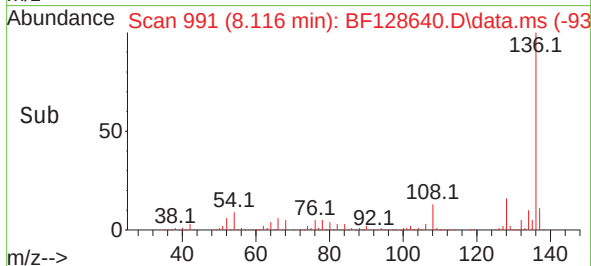
68 4.6 4.7 7.1#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#22

Acetophenone

Concen: 55.433 ng

RT: 7.245 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:105 Resp: 663680

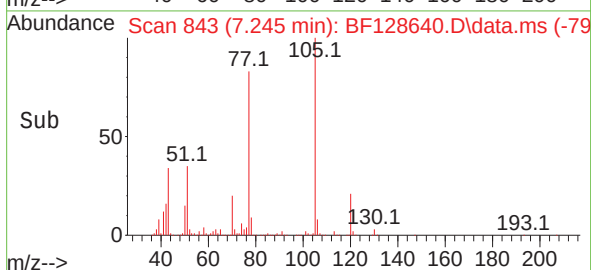
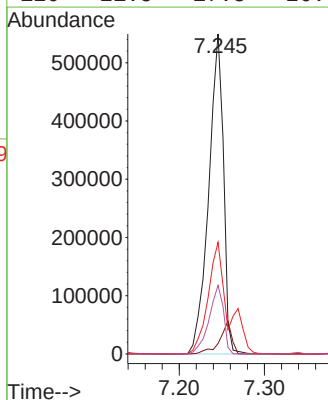
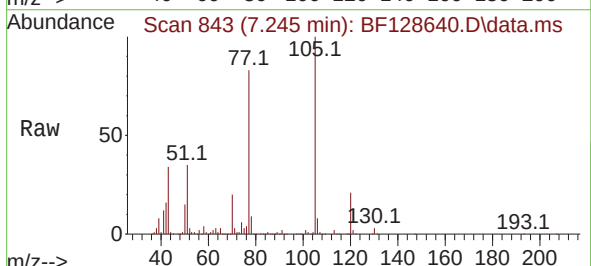
Ion Ratio Lower Upper

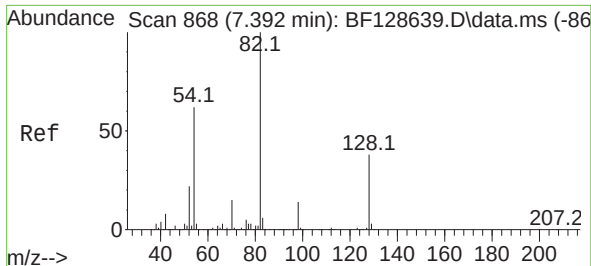
105 100

71 3.3 5.0 7.4#

51 34.9 25.0 37.4

120 21.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 123.583 ng

RT: 7.404 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 111234

Ion Ratio Lower Upper

82 100

128 40.1 34.0 51.0

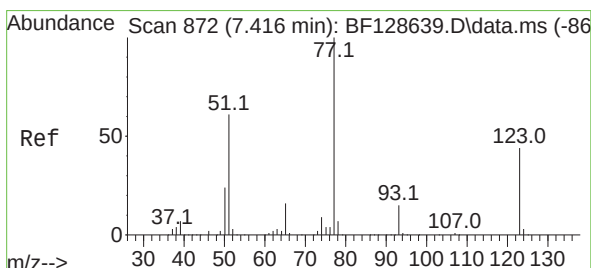
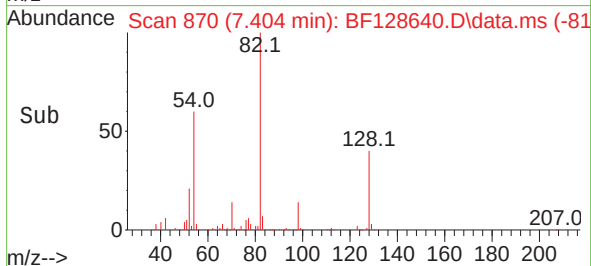
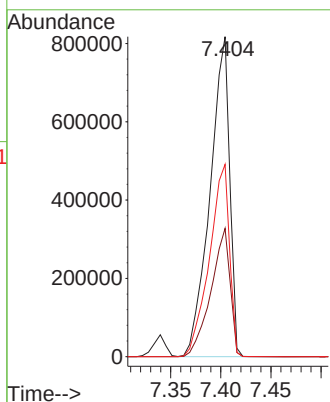
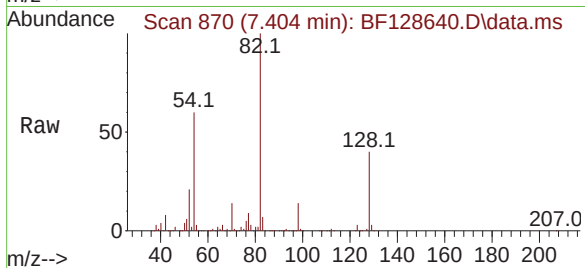
54 60.1 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#24

Nitrobenzene

Concen: 56.977 ng

RT: 7.422 min Scan# 873

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

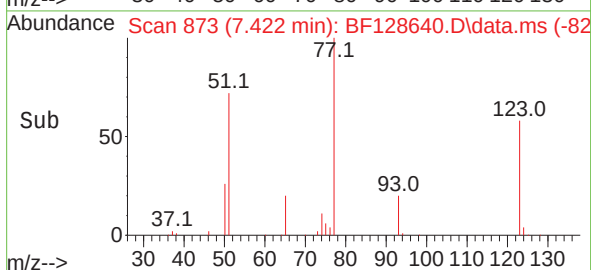
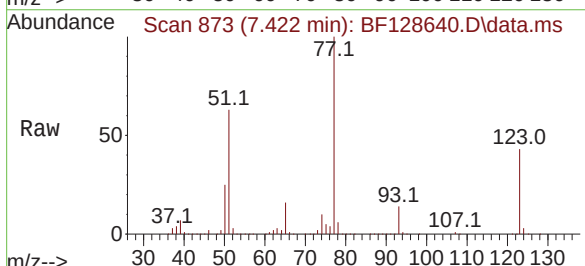
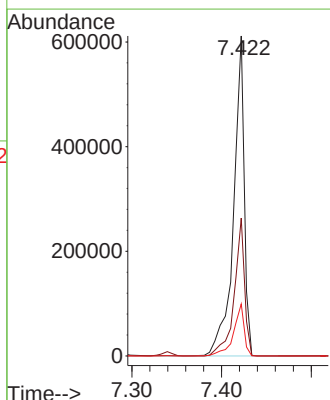
Tgt Ion: 77 Resp: 506999

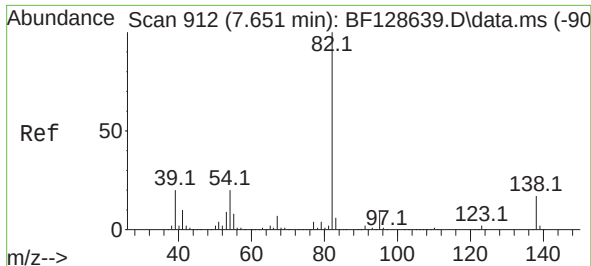
Ion Ratio Lower Upper

77 100

123 43.1 35.4 53.2

65 16.2 11.8 17.8





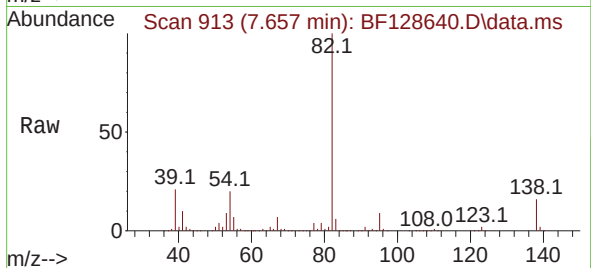
#25
Isophorone
Concen: 49.576 ng
RT: 7.657 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

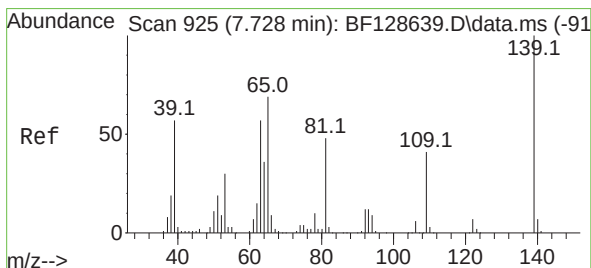
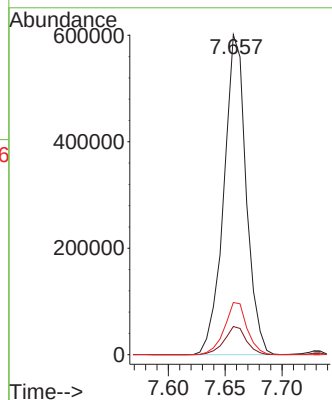
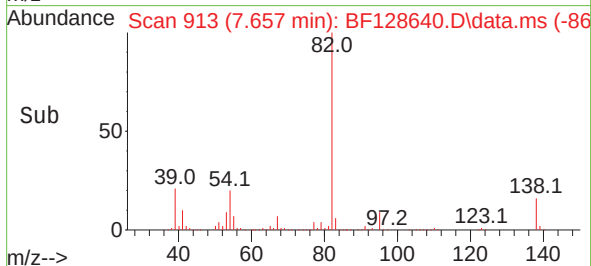


Tgt Ion: 82 Resp: 82316
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5
138 16.3 14.2 21.2

Manual Integrations

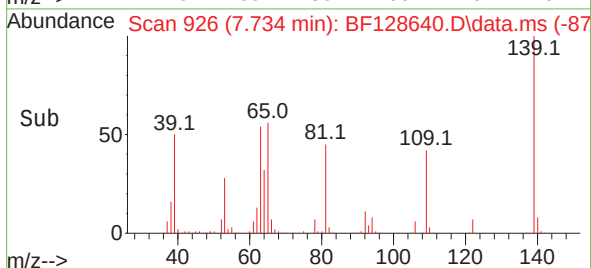
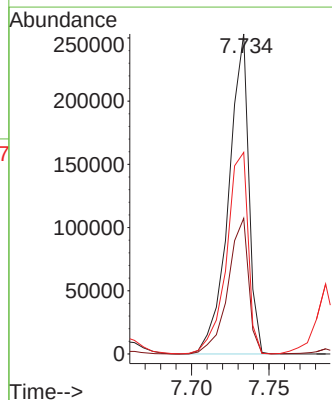
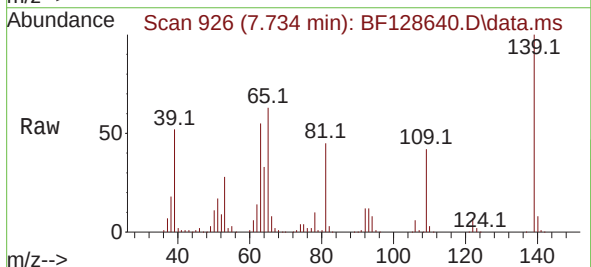
APPROVED

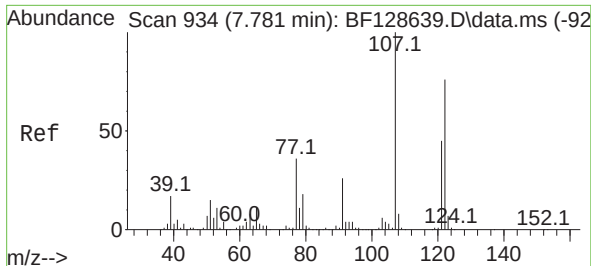
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 61.533 ng
RT: 7.734 min Scan# 926
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:139 Resp: 228846
Ion Ratio Lower Upper
139 100
109 42.4 25.0 37.4
65 63.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 45.009 ng

RT: 7.787 min Scan# 948

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

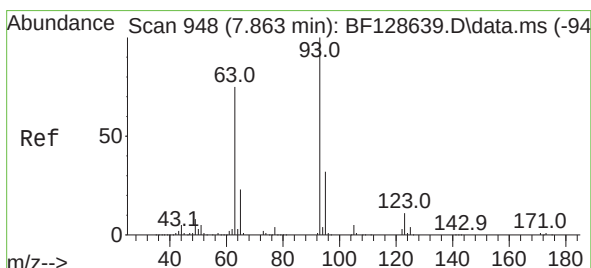
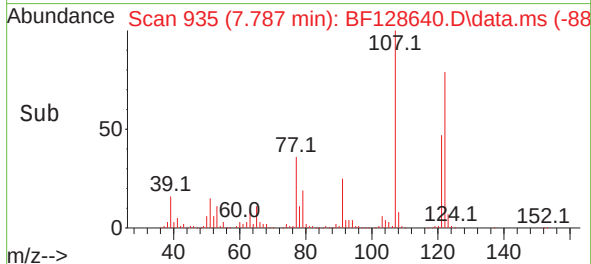
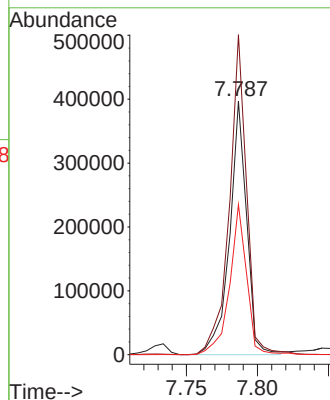
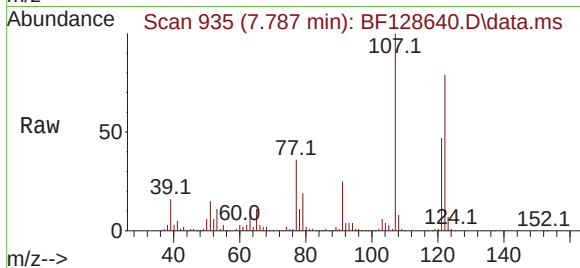
SSTDICC050

Tgt Ion:122 Resp: 332724
 Ion Ratio Lower Upper
 122 100
 107 126.2 93.0 139.6
 121 59.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.133 ng

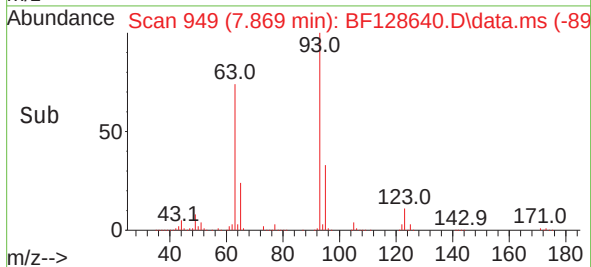
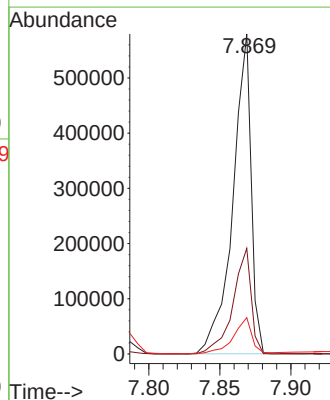
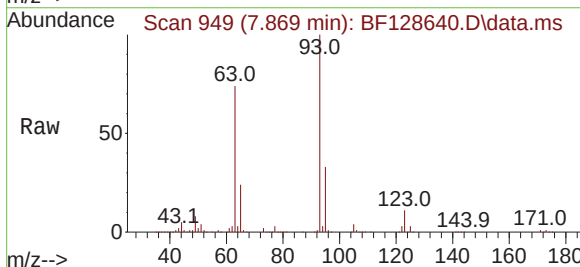
RT: 7.869 min Scan# 949

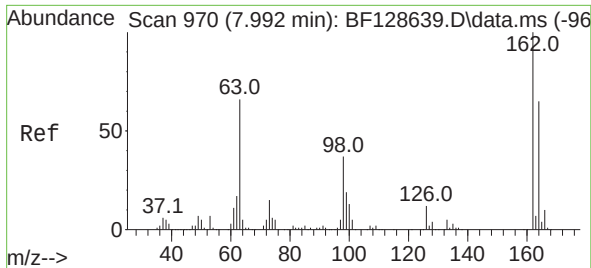
Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion: 93 Resp: 518680
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.8 40.2
 123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.221 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128640.D

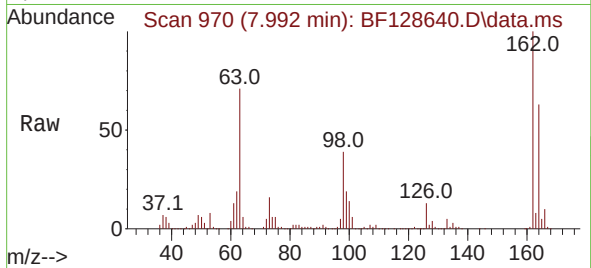
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

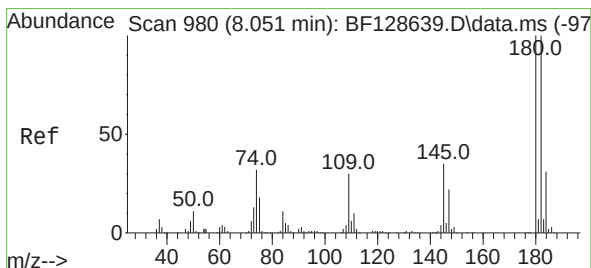
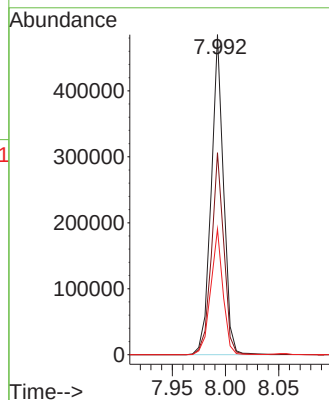


Tgt Ion:162	Resp: 39185
Ion Ratio	Lower Upper
162	100
164	63.1 44.2 84.2
98	39.2 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.933 ng

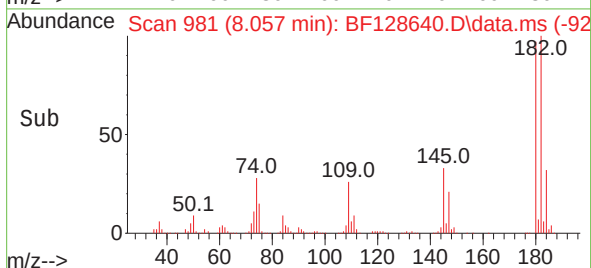
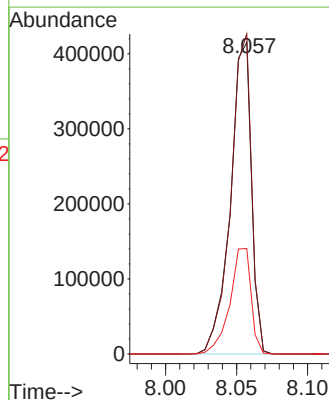
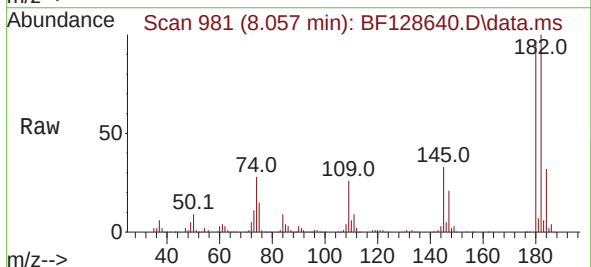
RT: 8.057 min Scan# 981

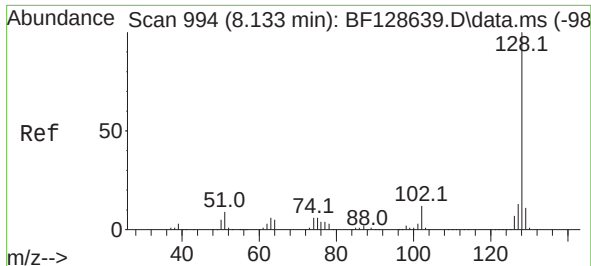
Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:180	Resp: 430357
Ion Ratio	Lower Upper
180	100
182	102.8 79.2 118.8
145	33.9 26.2 39.2





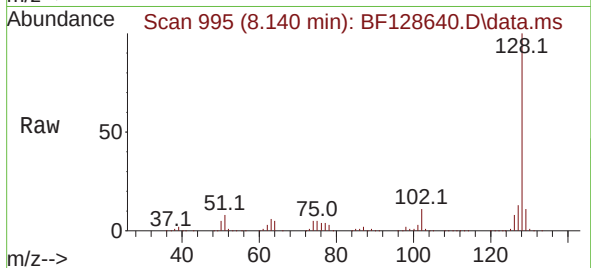
#31
Naphthalene
Concen: 50.872 ng
RT: 8.140 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

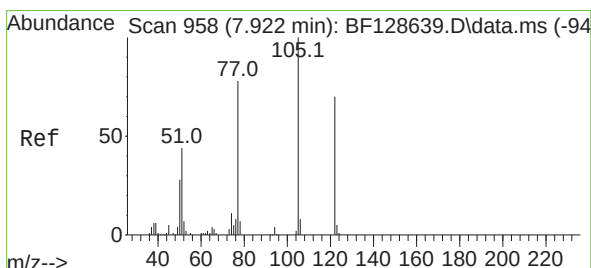
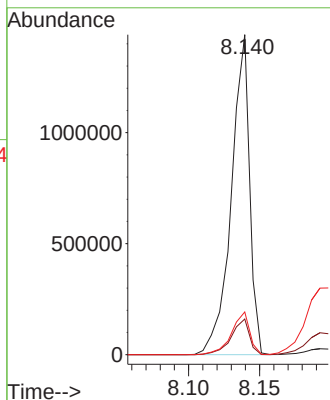
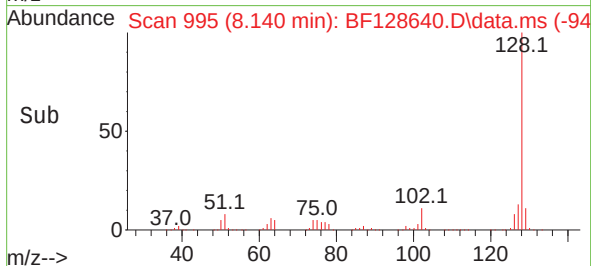


Tgt Ion:128 Resp: 1292820
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations

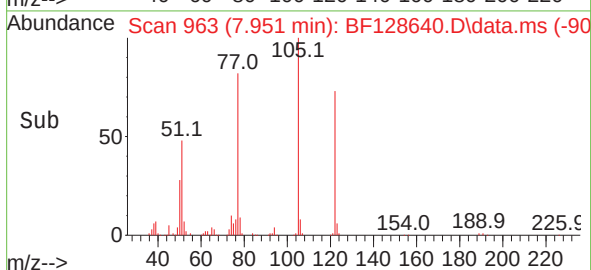
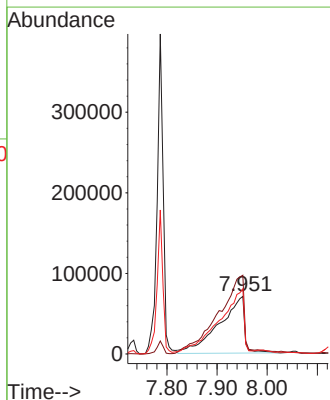
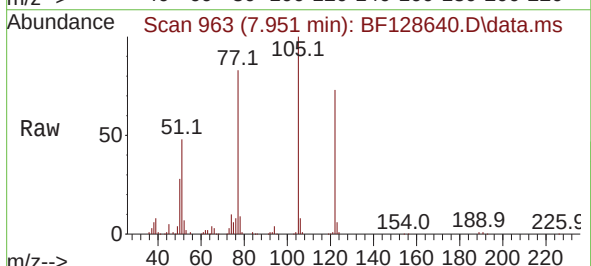
APPROVED

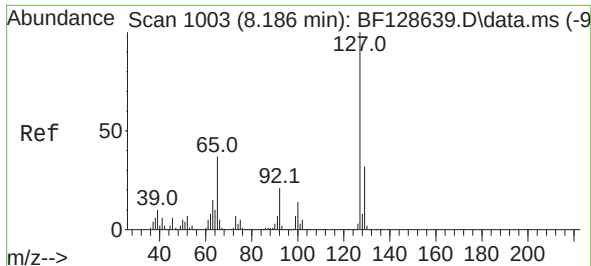
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 47.769 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.030 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:122 Resp: 249621
Ion Ratio Lower Upper
122 100
105 136.7 107.1 147.1
77 112.9 74.2 114.2





#33

4-Chloroaniline

Concen: 48.268 ng

RT: 8.198 min Scan# 1005

Delta R.T. 0.012 min

Lab File: BF128640.D

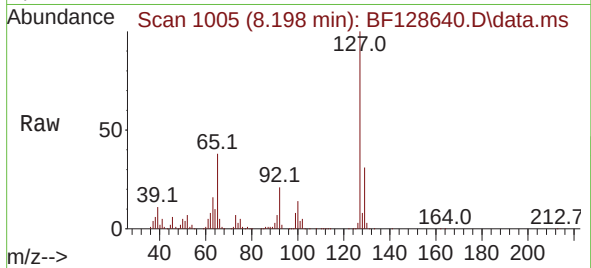
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:127 Resp: 488409

Ion Ratio Lower Upper

127 100

129 31.5 26.4 39.6

65 38.0 26.4 39.6

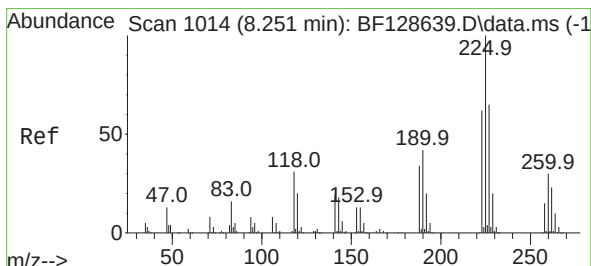
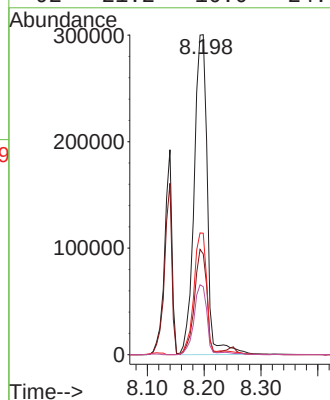
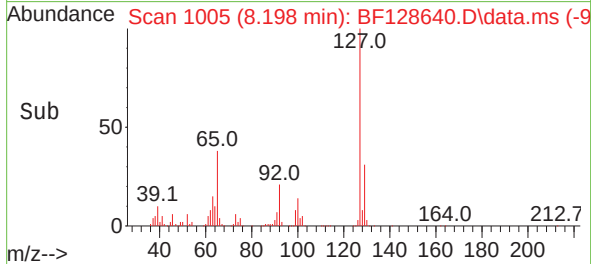
92 21.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#34

Hexachlorobutadiene

Concen: 60.684 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

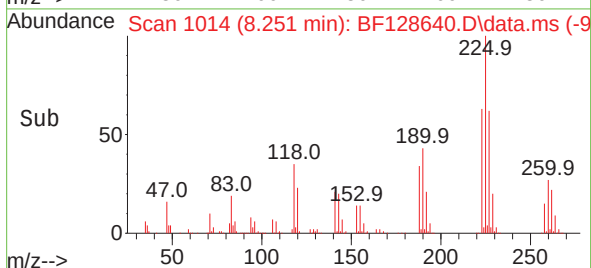
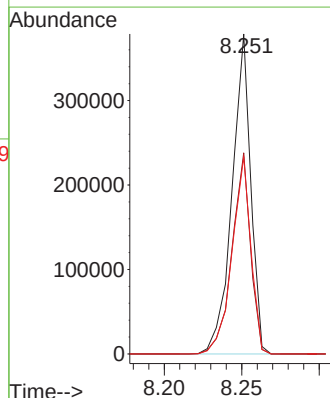
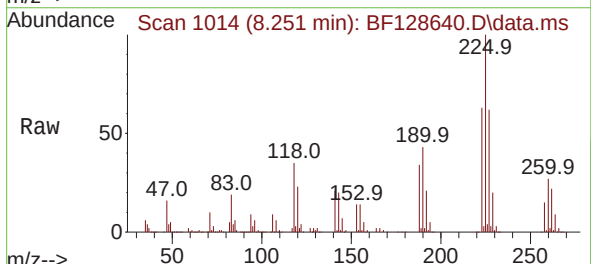
Tgt Ion:225 Resp: 317507

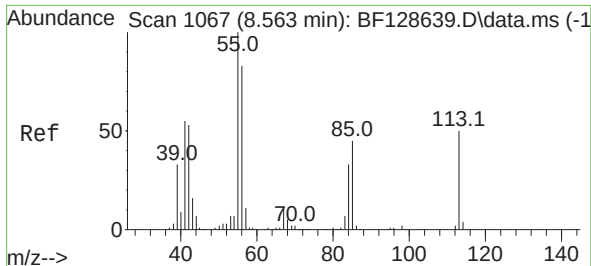
Ion Ratio Lower Upper

225 100

223 62.8 51.0 76.6

227 61.6 51.1 76.7





#35

Caprolactam

Concen: 42.572 ng m

RT: 8.587 min Scan# 1067

Delta R.T. 0.024 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

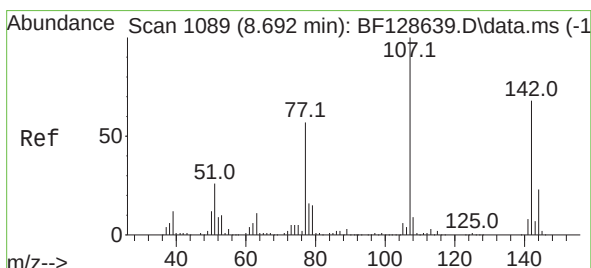
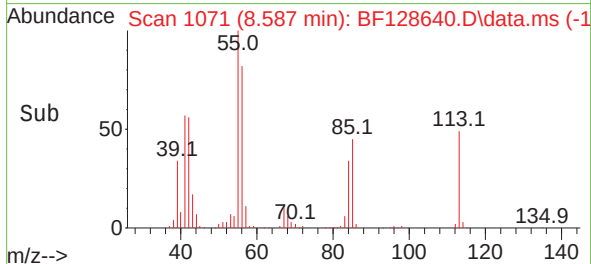
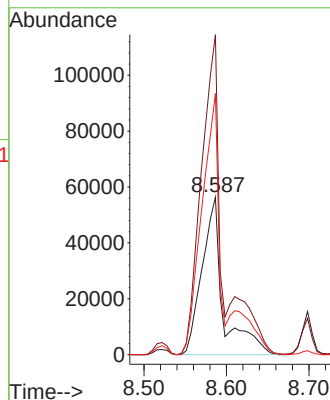
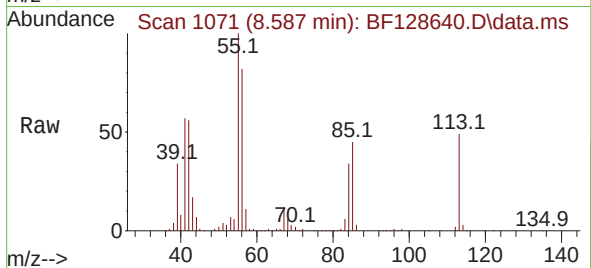
SSTDICC050

Tgt Ion:113 Resp: 100430
 Ion Ratio Lower Upper
 113 100
 55 203.3 188.5 228.5
 56 165.9 130.6 170.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#36

4-Chloro-3-methylphenol

Concen: 51.288 ng

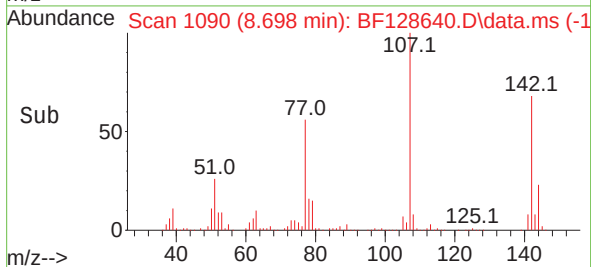
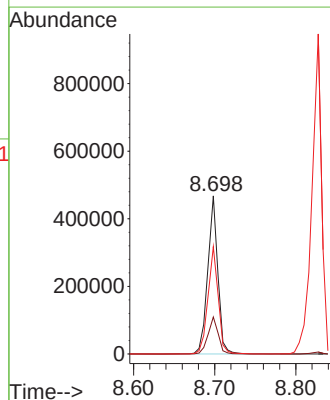
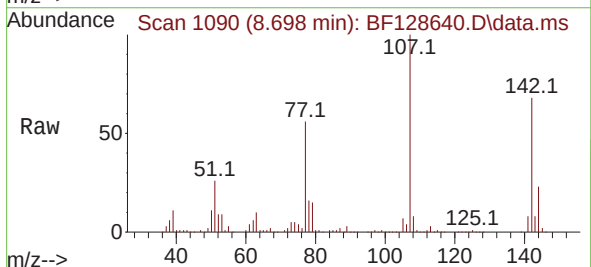
RT: 8.698 min Scan# 1090

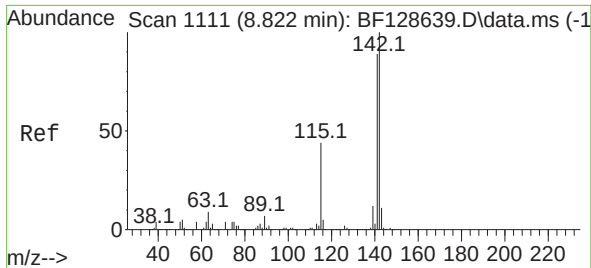
Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:107 Resp: 403085
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.5 29.3
 142 67.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 49.238 ng

RT: 8.828 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 789829

Ion Ratio Lower Upper

142 100

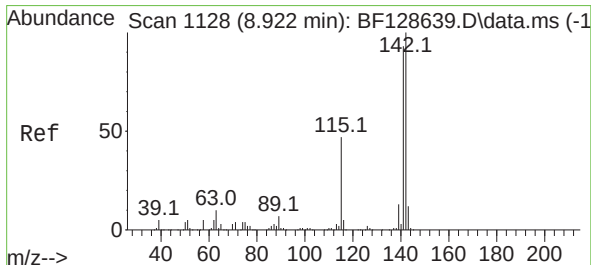
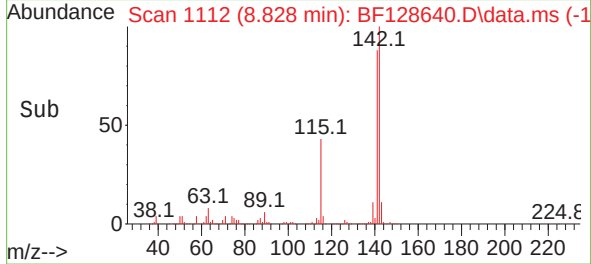
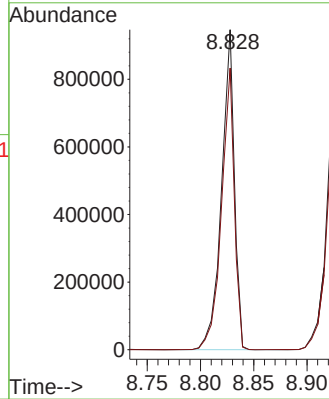
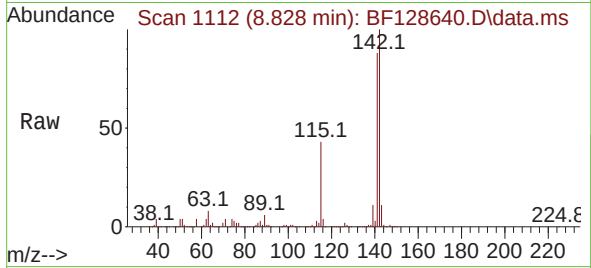
141 88.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 48.743 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF128640.D

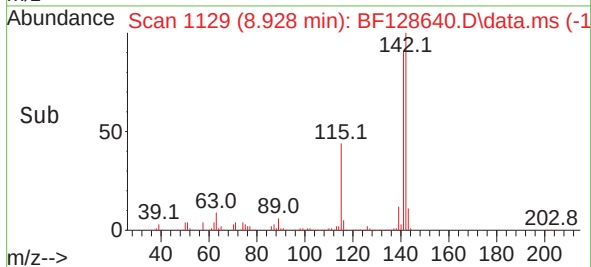
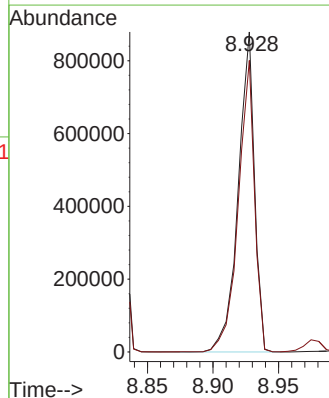
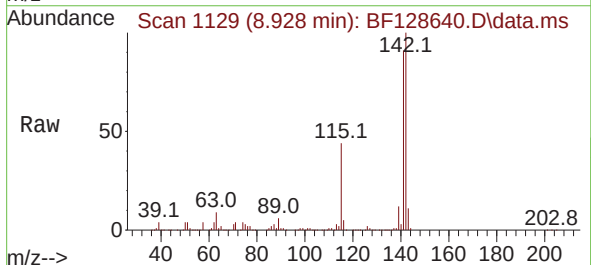
Acq: 02 Jun 2022 12:35

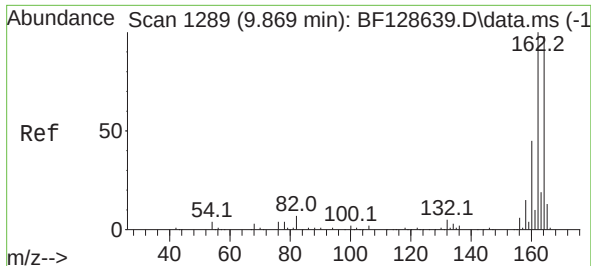
Tgt Ion:142 Resp: 760463

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF128640.D

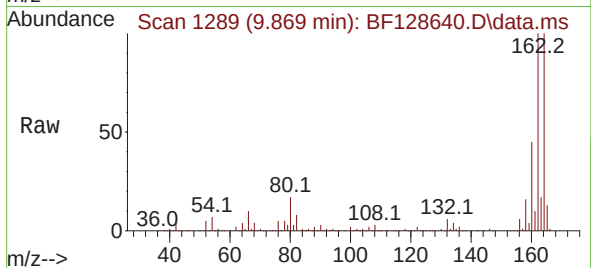
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 27473

Ion Ratio Lower Upper

164 100

162 99.6 79.5 119.3

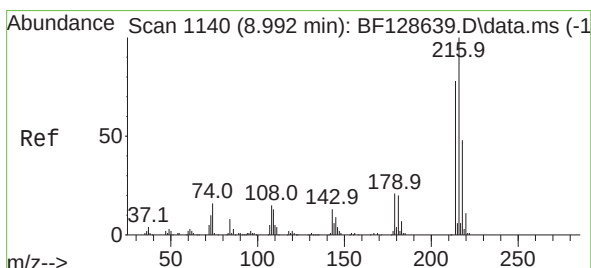
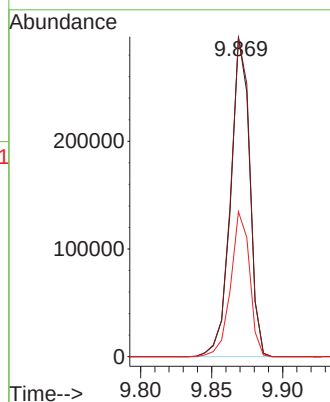
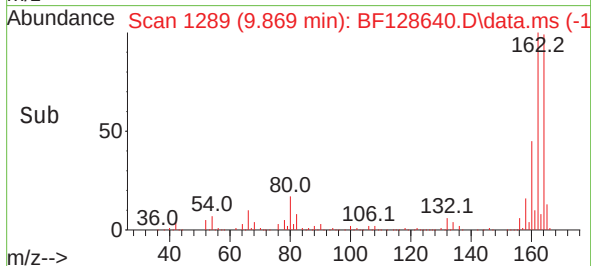
160 45.3 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.272 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion:216 Resp: 416982

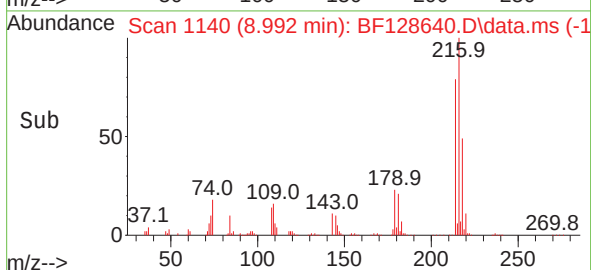
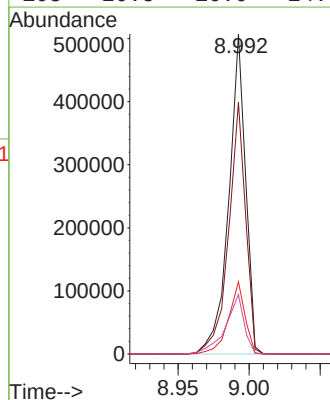
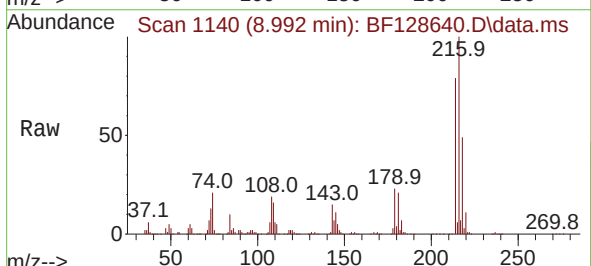
Ion Ratio Lower Upper

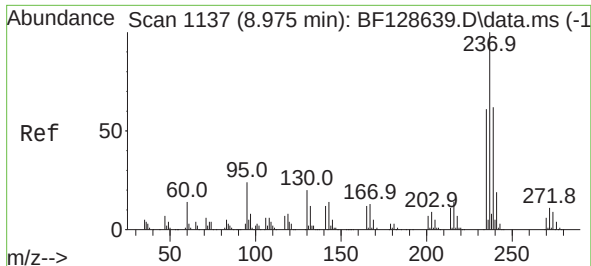
216 100

214 79.1 63.6 95.4

179 22.2 17.0 25.6

108 20.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 62.825 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

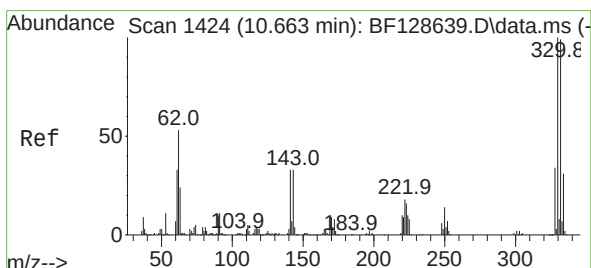
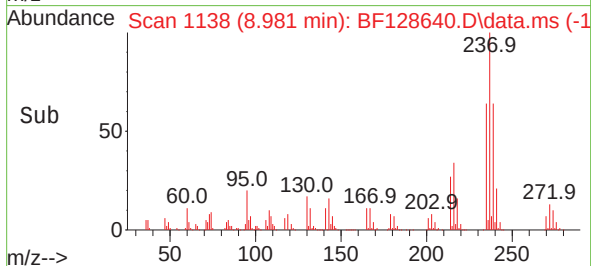
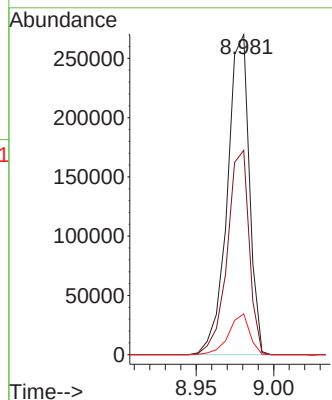
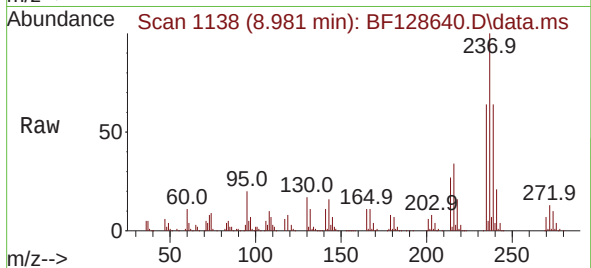
SSTDICC050

Tgt Ion:237 Resp: 266429
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.7 0.0 31.9

Manual Integrations

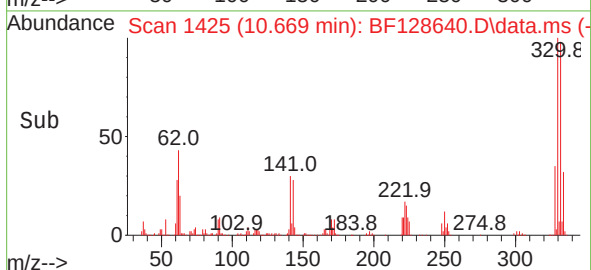
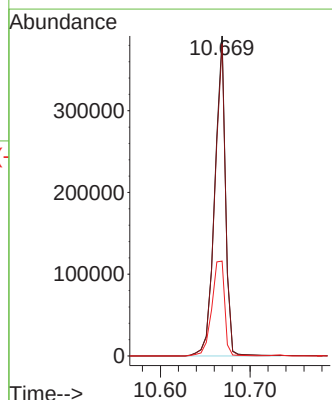
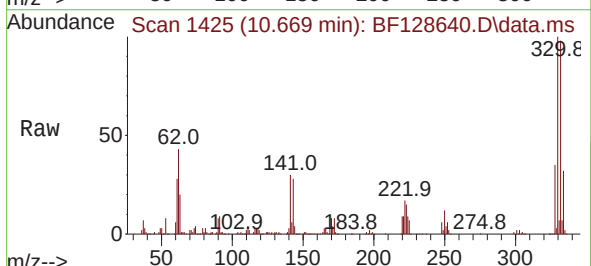
APPROVED

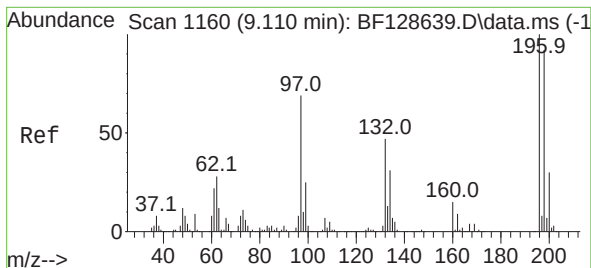
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#42
2,4,6-Tribromophenol
Concen: 123.820 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:330 Resp: 323786
Ion Ratio Lower Upper
330 100
332 98.6 76.8 115.2
141 35.7 28.0 42.0





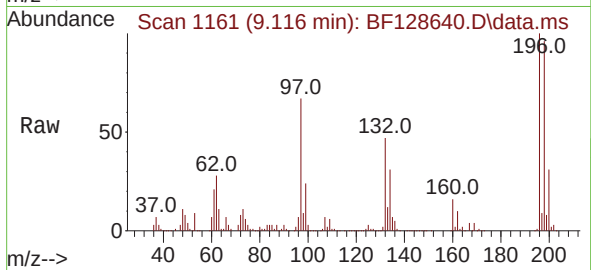
#43
2,4,6-Trichlorophenol
Concen: 51.248 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

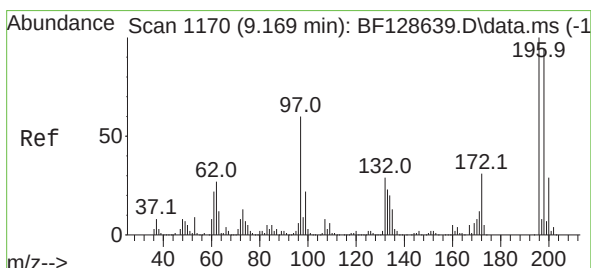
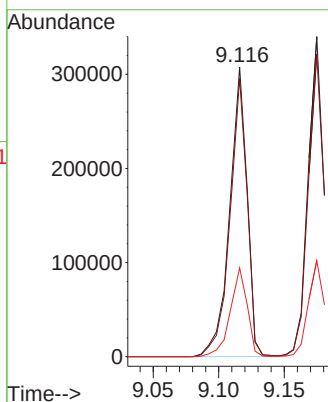
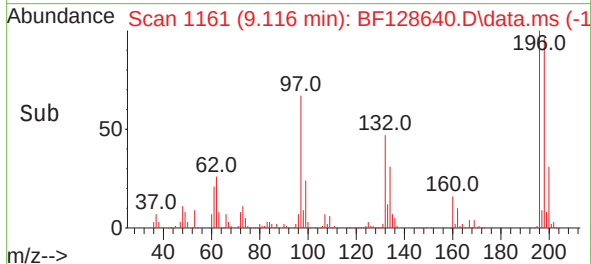


Tgt Ion:196 Resp: 285108
Ion Ratio Lower Upper
196 100
198 96.2 74.0 111.0
200 30.7 24.1 36.1

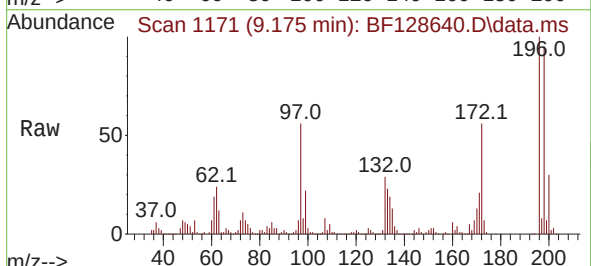
Manual Integrations

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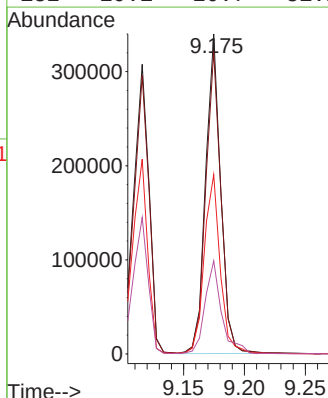
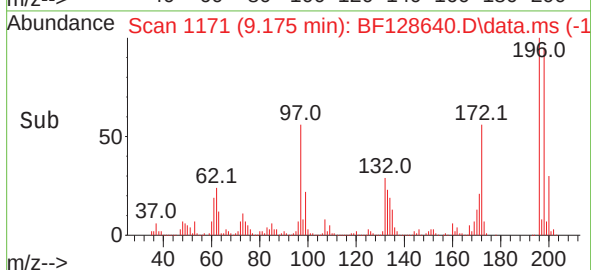
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

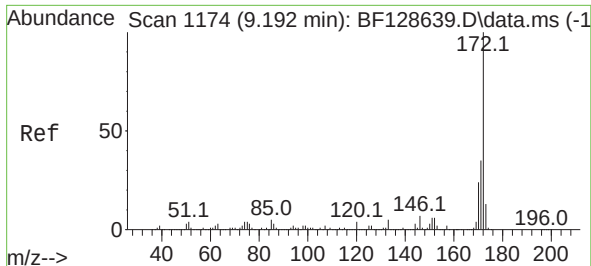


#44
2,4,5-Trichlorophenol
Concen: 51.154 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:196 Resp: 293230
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 56.1 36.4 54.6#
132 29.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 111.866 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128640.D

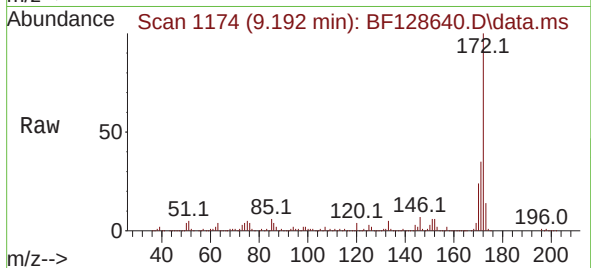
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:172 Resp: 1891670

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

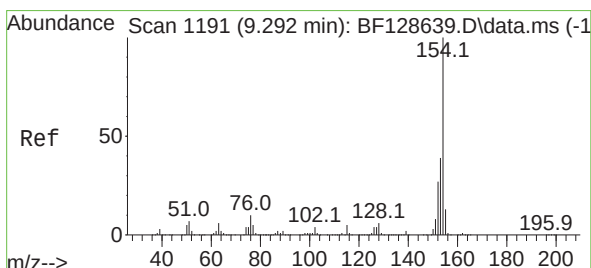
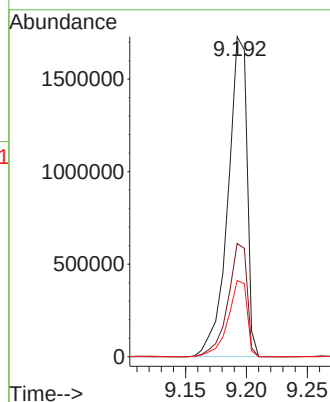
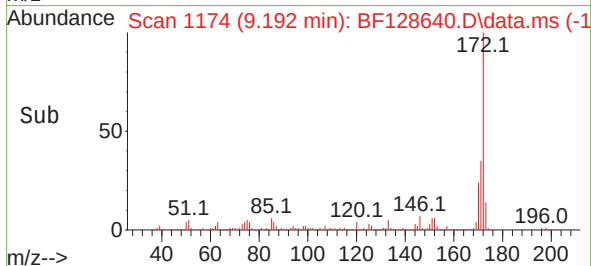
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#46

1,1'-Biphenyl

Concen: 52.106 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

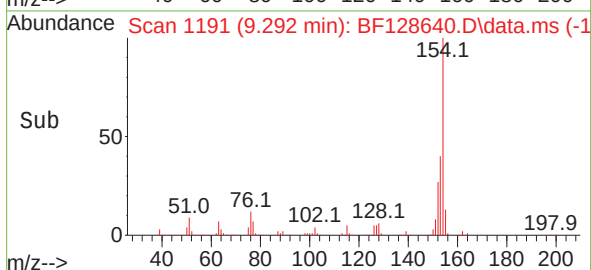
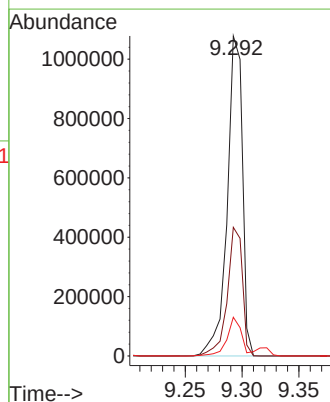
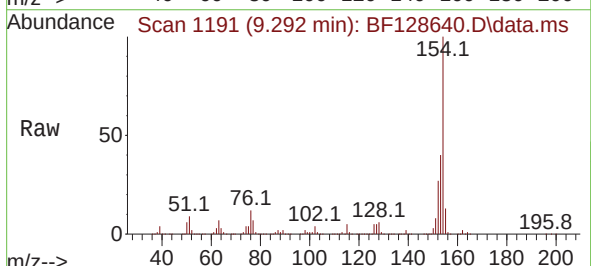
Tgt Ion:154 Resp: 1005176

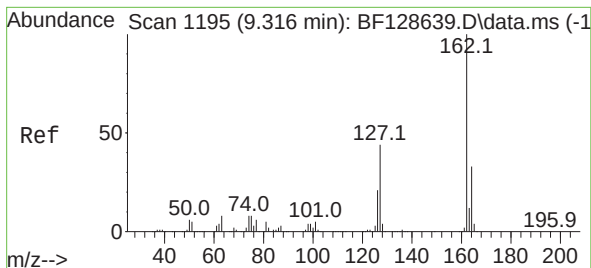
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 12.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.340 ng

RT: 9.322 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

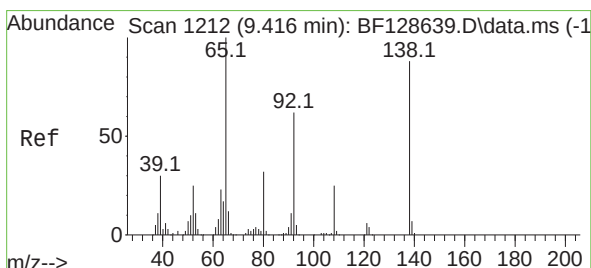
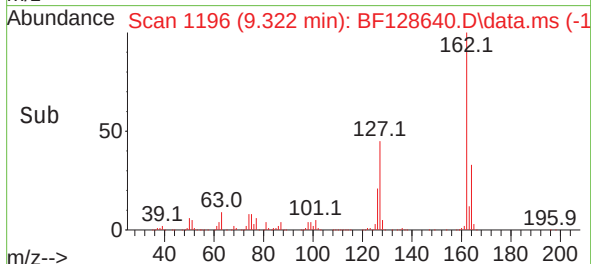
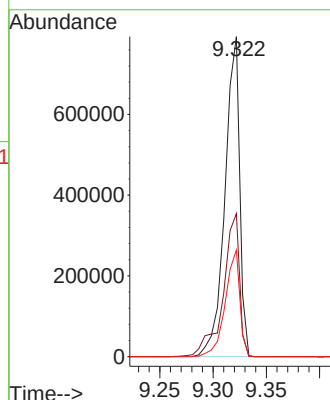
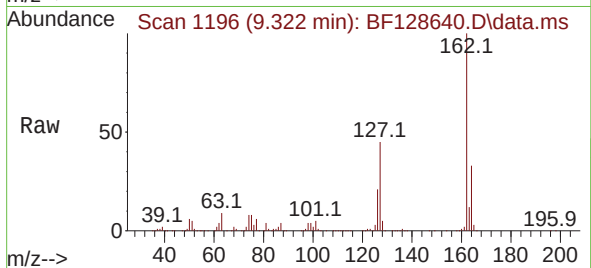
Tgt Ion:162 Resp: 76232

Ion	Ratio	Lower	Upper
162	100		
127	44.7	34.5	51.7
164	33.4	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48

2-Nitroaniline

Concen: 64.143 ng

RT: 9.422 min Scan# 1213

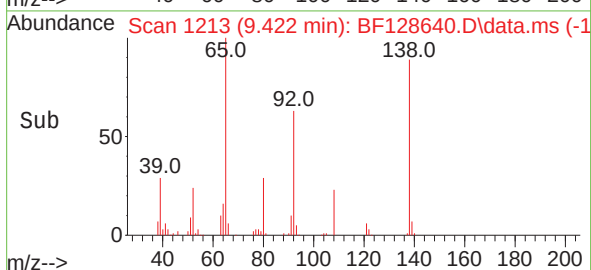
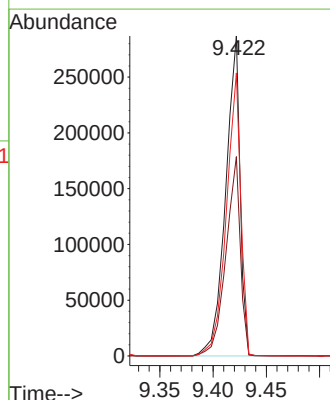
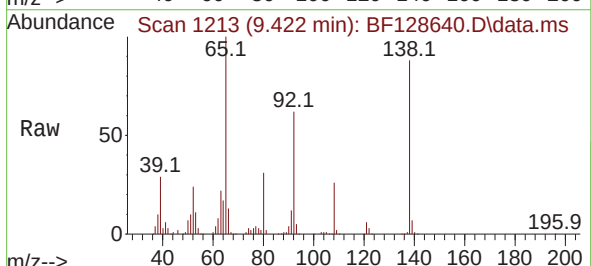
Delta R.T. 0.006 min

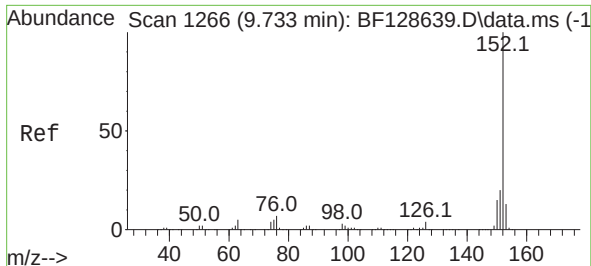
Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Tgt Ion: 65 Resp: 270107

Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.9	77.9
138	88.4	76.4	114.6





#49

Acenaphthylene

Concen: 49.574 ng

RT: 9.734 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1153290

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

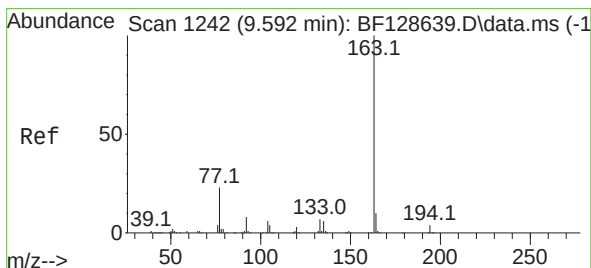
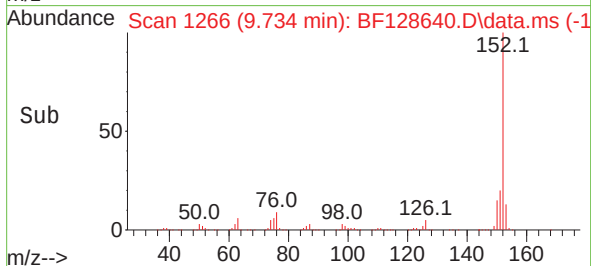
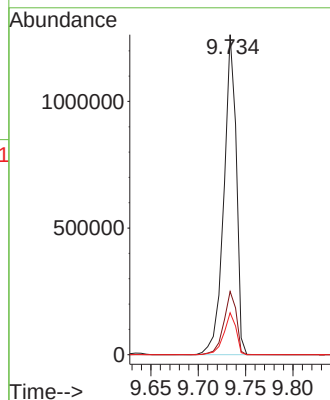
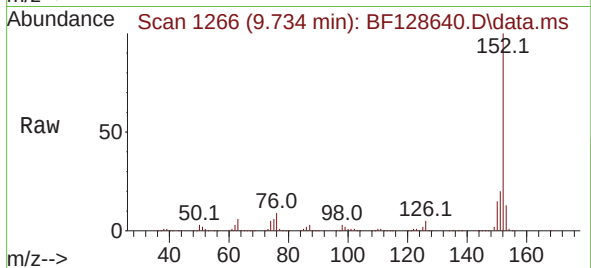
153 13.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#50

Dimethylphthalate

Concen: 51.062 ng

RT: 9.604 min Scan# 1244

Delta R.T. 0.012 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

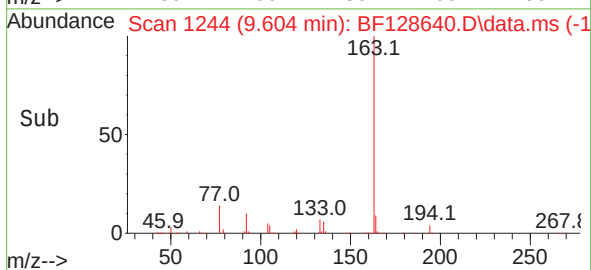
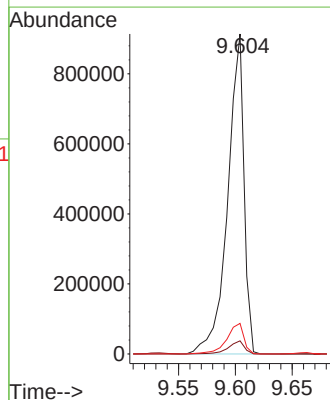
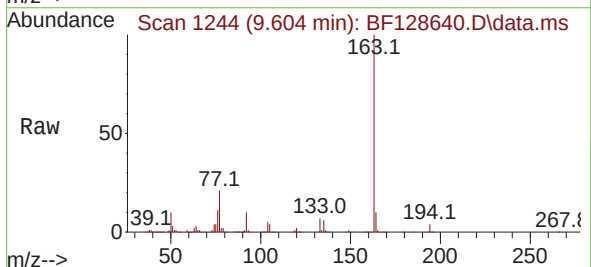
Tgt Ion:163 Resp: 909964

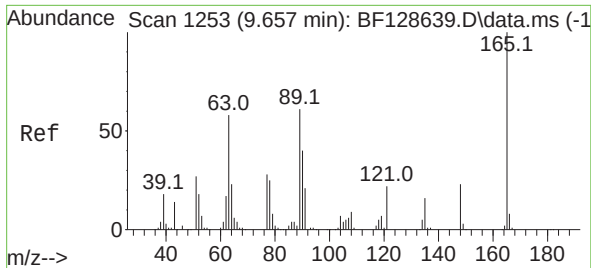
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.5 8.2 12.2





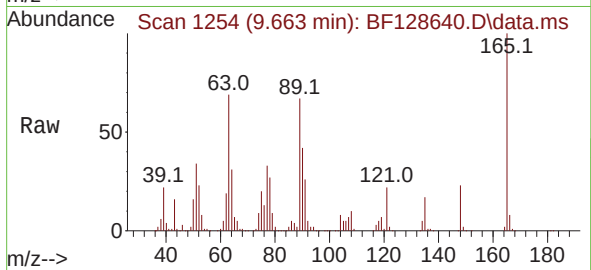
#51
2,6-Dinitrotoluene
Concen: 57.051 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

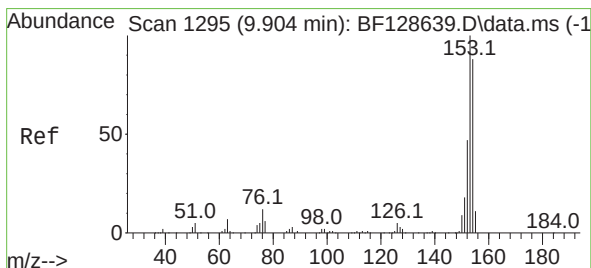
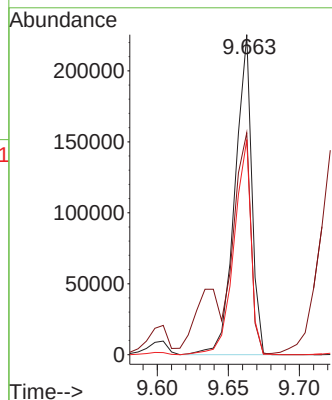
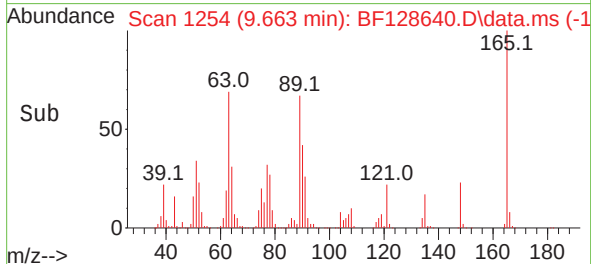


Tgt Ion:165 Resp: 186330
Ion Ratio Lower Upper
165 100
63 69.4 44.9 67.3
89 67.2 43.6 65.4

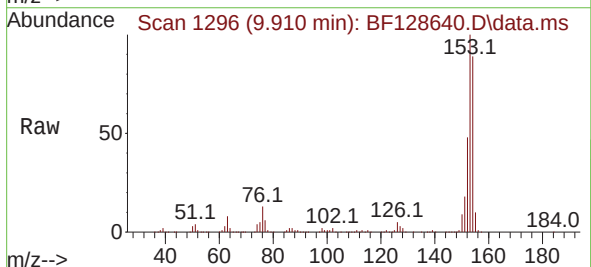
Manual Integrations

APPROVED

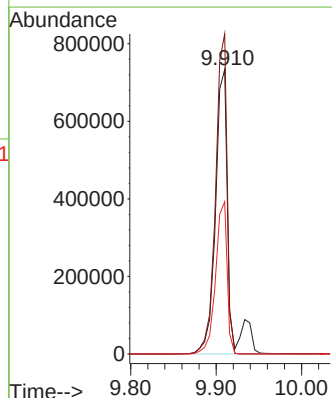
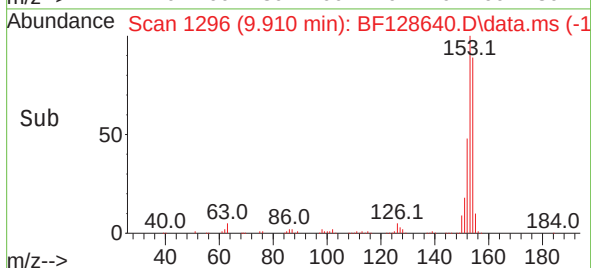
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

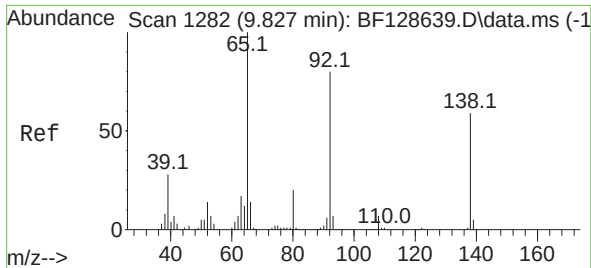


#52
Acenaphthene
Concen: 54.164 ng m
RT: 9.910 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:154 Resp: 777433
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 53.037 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

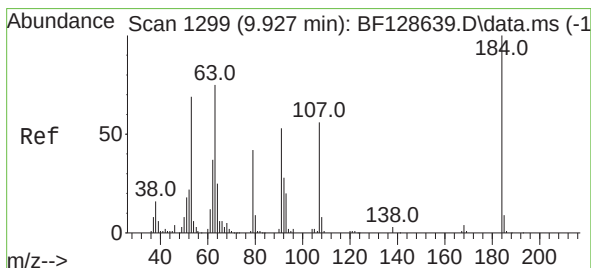
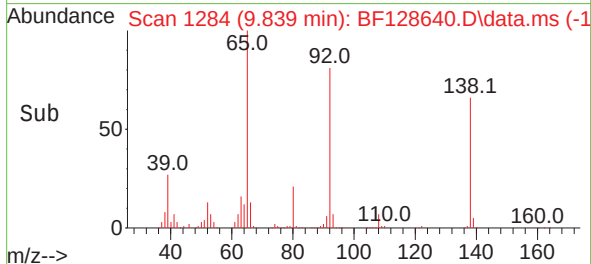
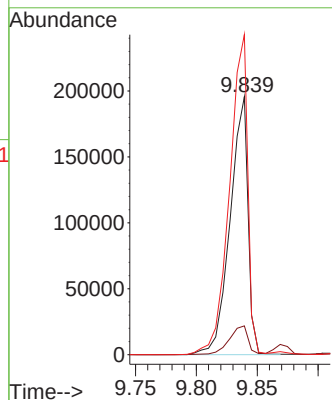
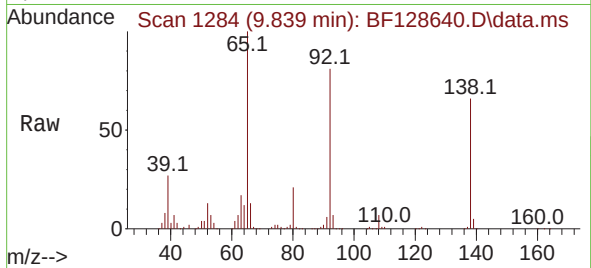
SSTDICC050

Tgt Ion:138 Resp: 200040
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 124.0 98.2 147.2

Manual Integrations

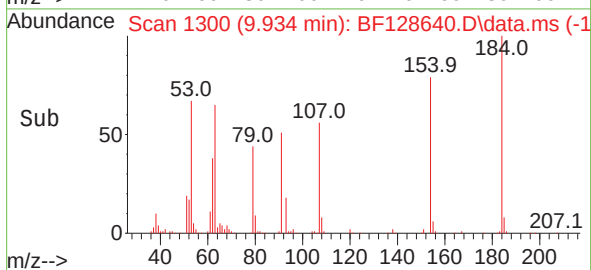
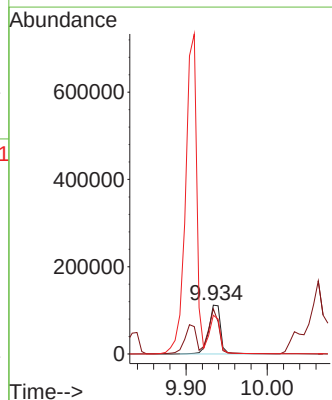
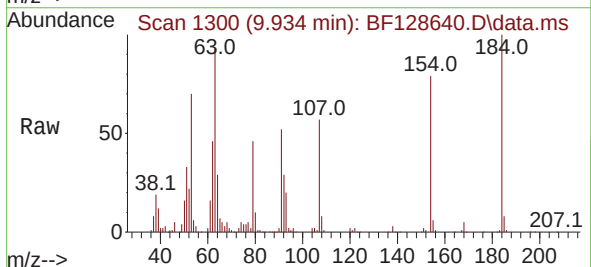
APPROVED

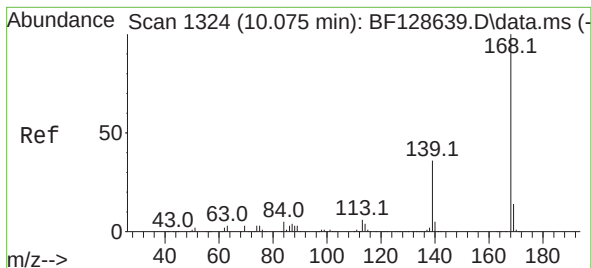
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 82.334 ng
RT: 9.934 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:184 Resp: 113262
Ion Ratio Lower Upper
184 100
63 92.5 64.5 96.7
154 79.3 50.6 75.8#





#55
Dibenzenofuran
Concen: 51.384 ng
RT: 10.081 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

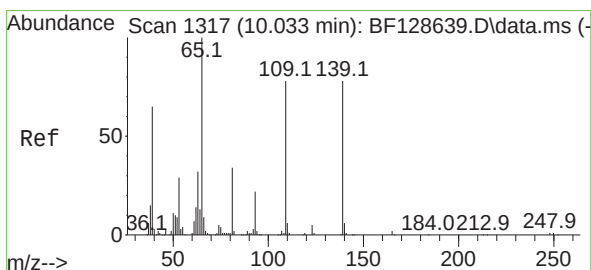
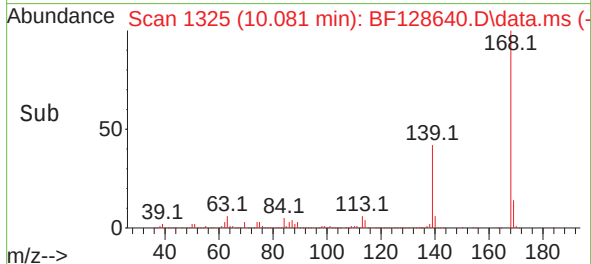
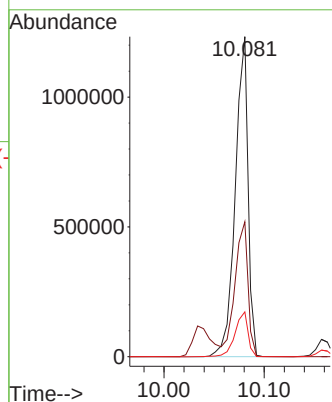
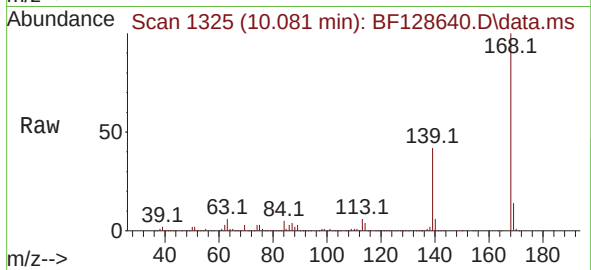
SSTDICC050

Tgt Ion:168 Resp: 1094272
Ion Ratio Lower Upper
168 100
139 42.2 30.6 46.0
169 14.0 11.0 16.6

Manual Integrations

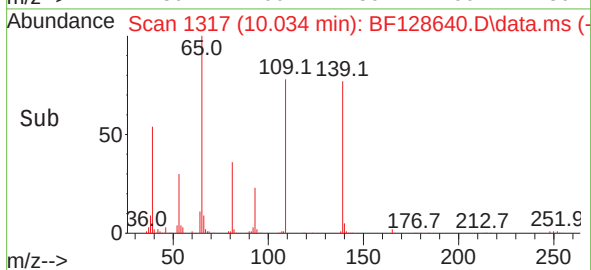
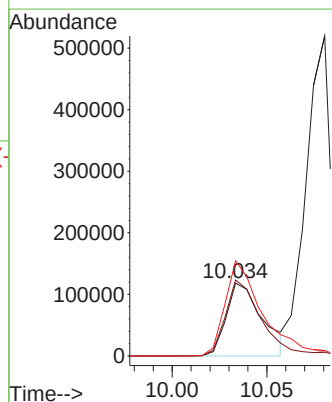
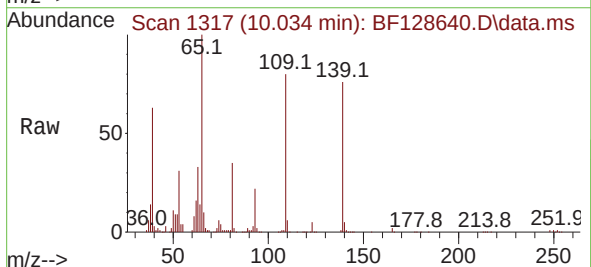
APPROVED

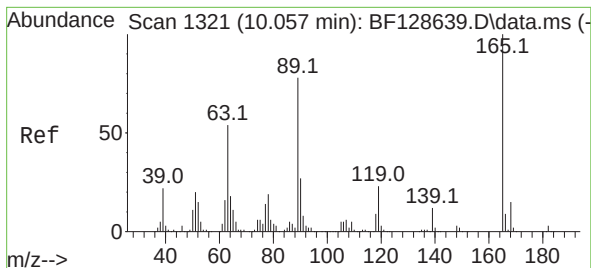
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 50.927 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:139 Resp: 155871
Ion Ratio Lower Upper
139 100
109 104.6 50.7 90.7#
65 131.0 74.5 114.5#





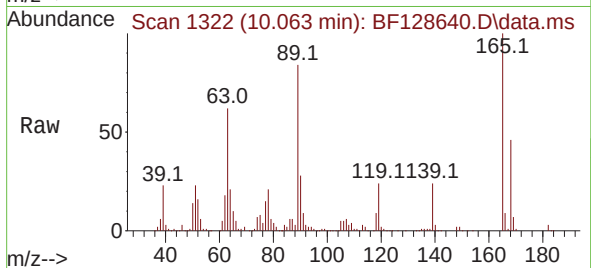
#57
2,4-Dinitrotoluene
Concen: 64.204 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

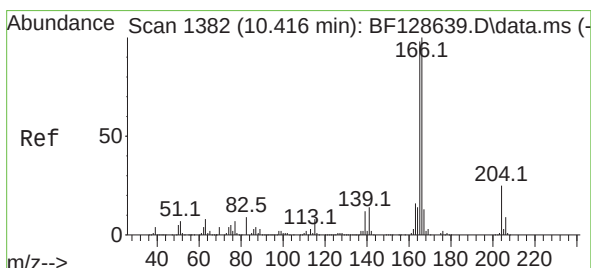
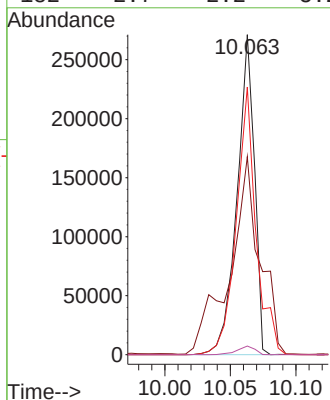
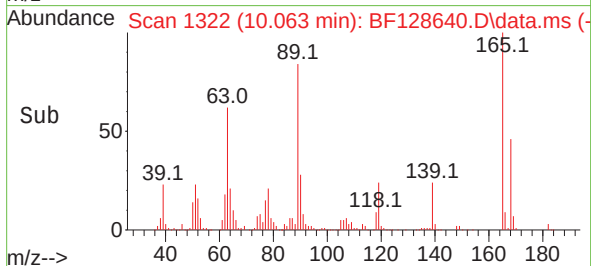


Tgt Ion:165 Resp: 250869
Ion Ratio Lower Upper
165 100
63 61.8 39.8 59.6
89 83.7 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

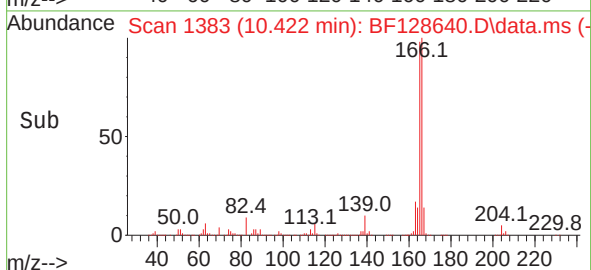
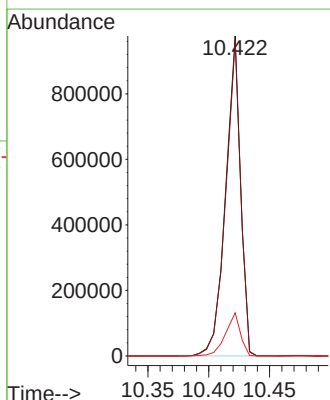
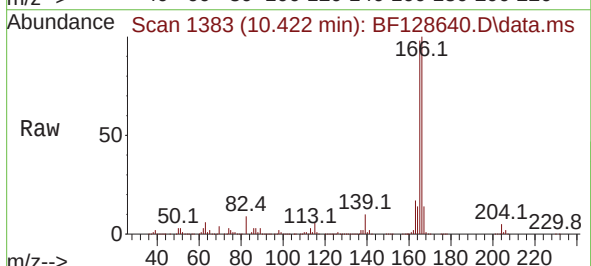
APPROVED

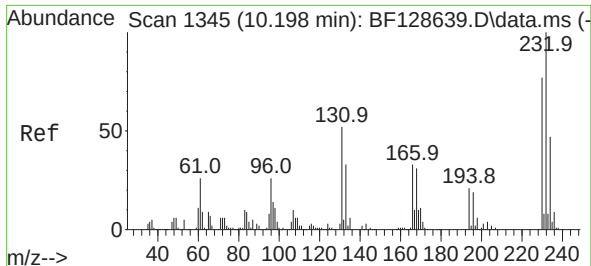
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 54.560 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

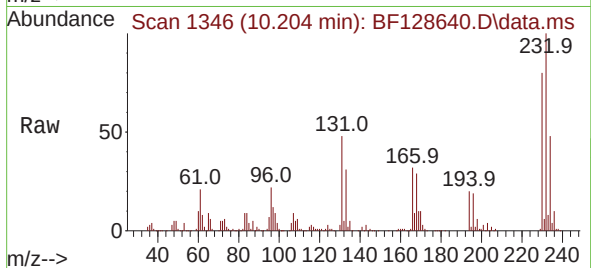
Tgt Ion:166 Resp: 836466
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.917 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

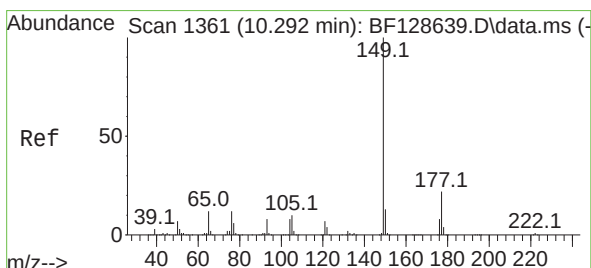
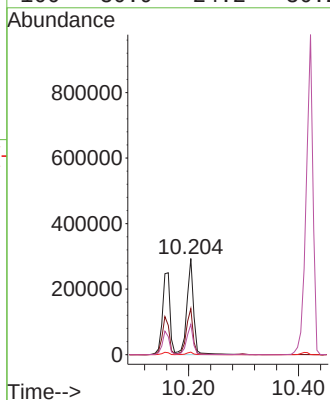
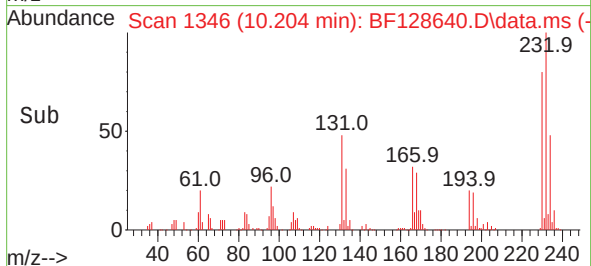
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



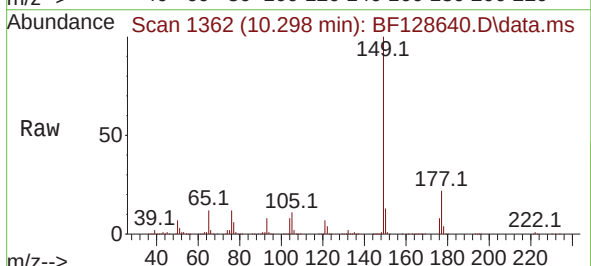
Tgt Ion:232 Resp: 245818
Ion Ratio Lower Upper
232 100
131 48.4 36.1 54.1
130 2.7 1.8 2.8
166 30.9 24.2 36.2

Manual Integrations
APPROVED

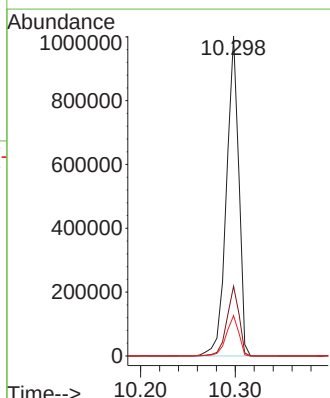
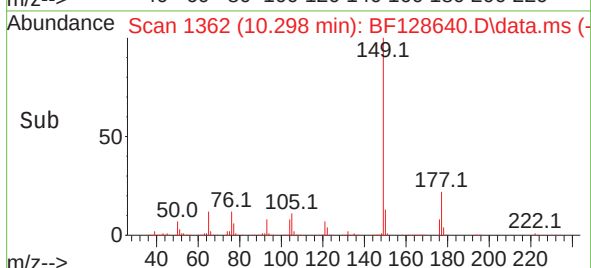
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

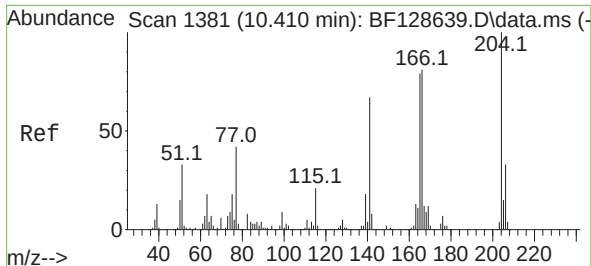


#60
Diethylphthalate
Concen: 52.295 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:149 Resp: 905295
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.6 10.2 15.2





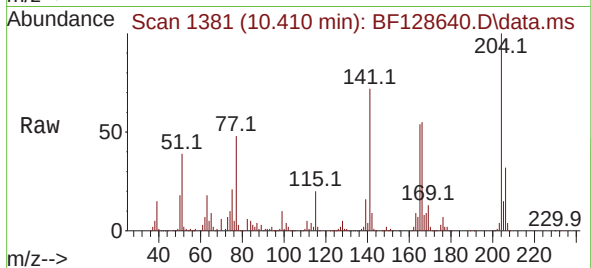
#61
4-Chlorophenyl-phenylether
Concen: 56.070 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

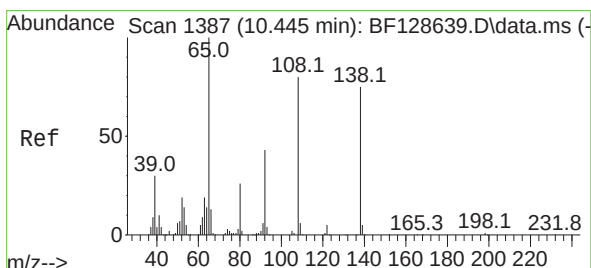
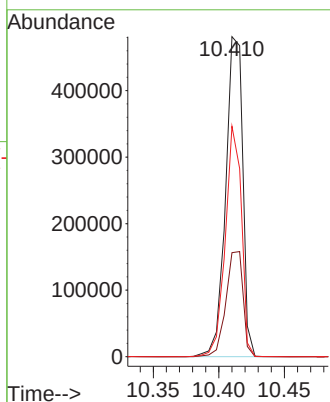
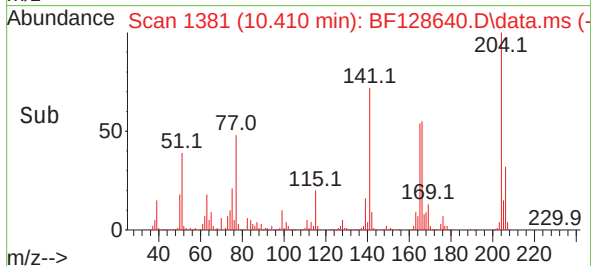


Tgt Ion:204 Resp: 436140
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 72.0 47.0 70.4

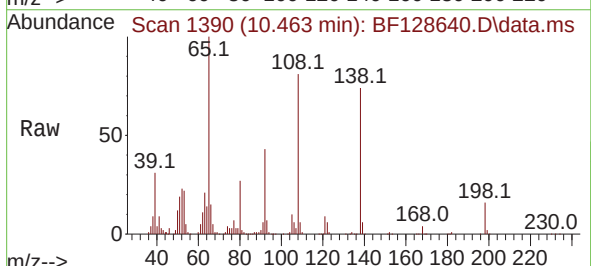
Manual Integrations

APPROVED

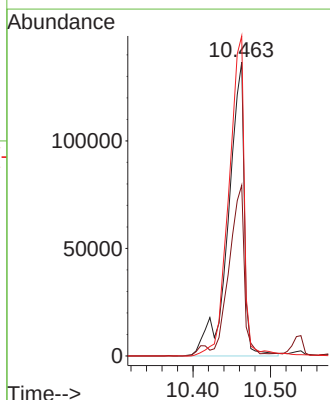
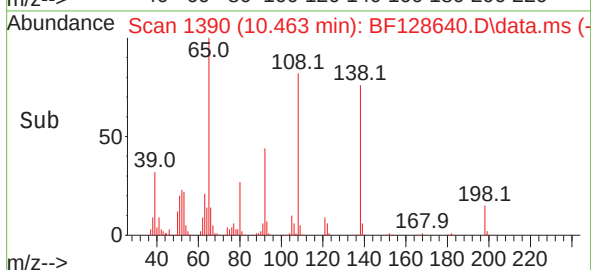
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

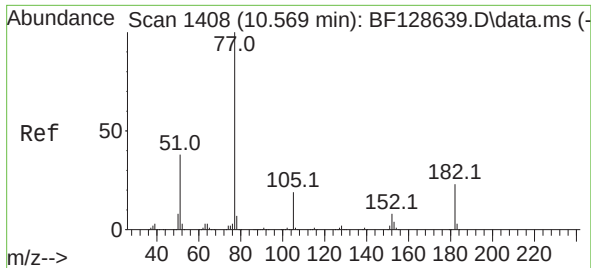


#62
4-Nitroaniline
Concen: 54.099 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.018 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:138 Resp: 195365
Ion Ratio Lower Upper
138 100
92 58.1 33.5 73.5
108 109.0 61.0 101.0





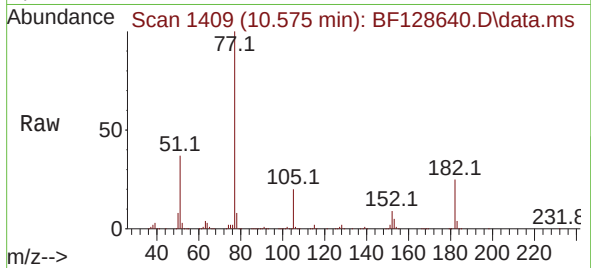
#63
Azobenzene
Concen: 50.467 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

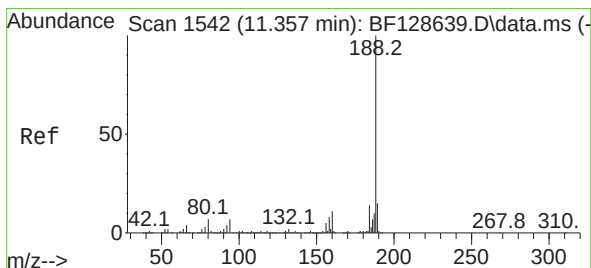
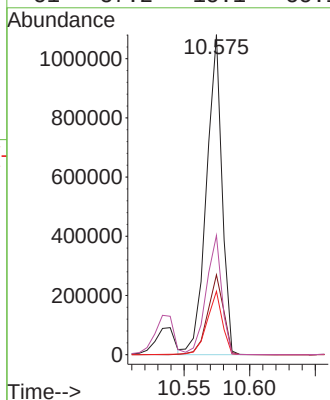
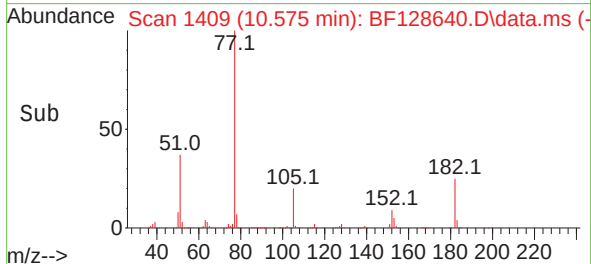


Tgt Ion: 77 Resp: 88942
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 19.8 1.6 41.6
51 37.2 15.1 55.1

Manual Integrations

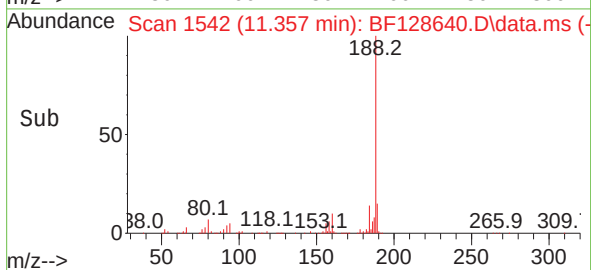
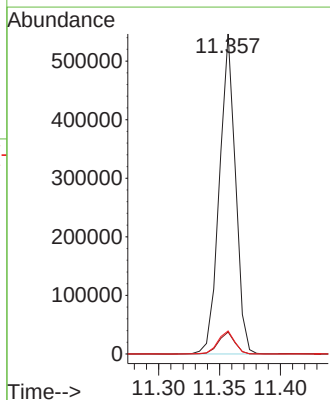
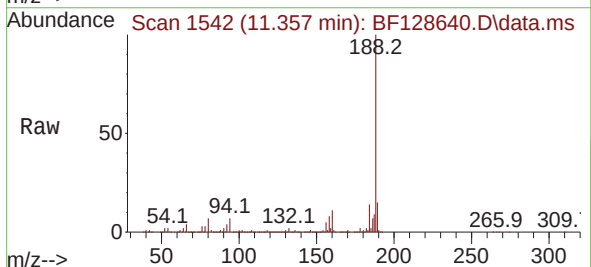
APPROVED

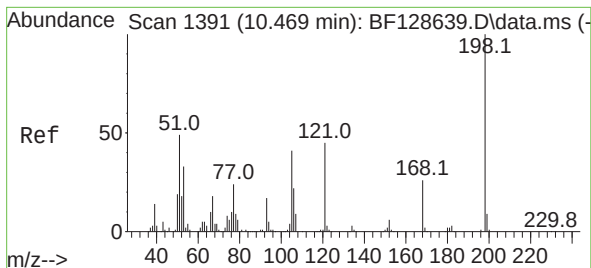
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

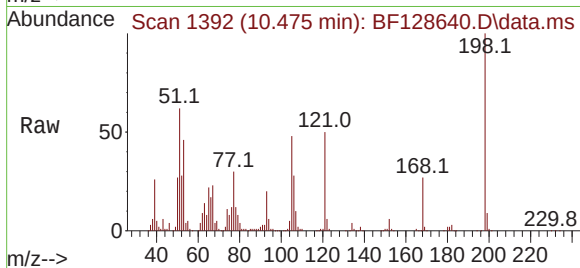
Tgt Ion:188 Resp: 502247
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.2 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 76.406 ng
RT: 10.475 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

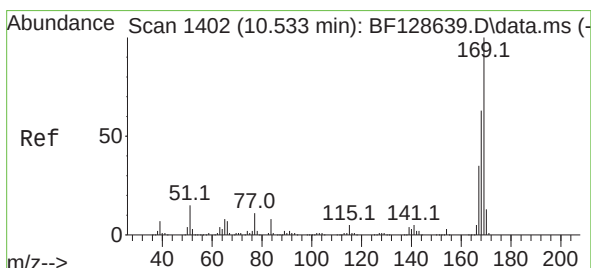
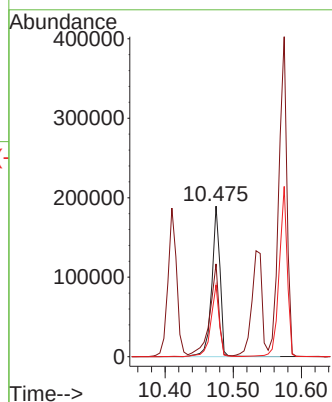
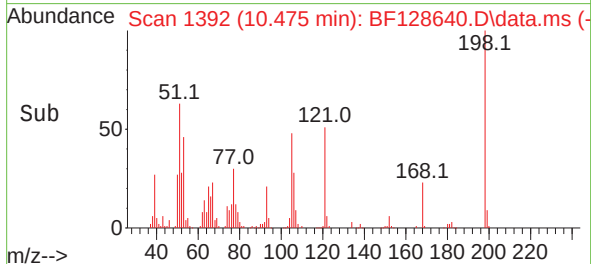
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 160100
Ion Ratio Lower Upper
198 100
51 61.6 37.6 77.6
105 47.7 27.0 67.0

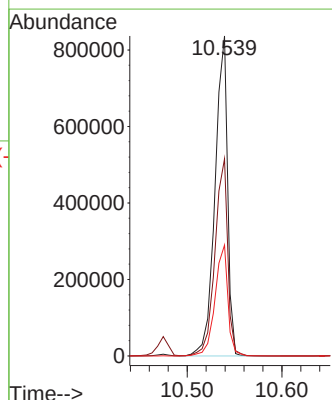
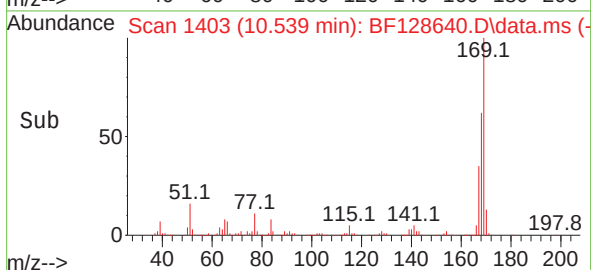
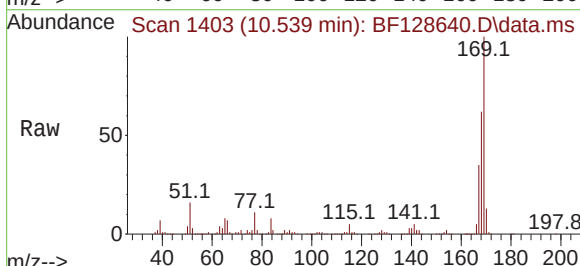
Manual Integrations
APPROVED

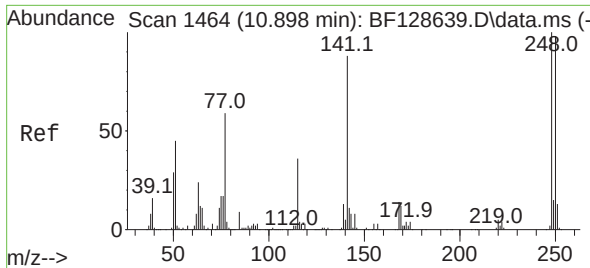
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 51.010 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

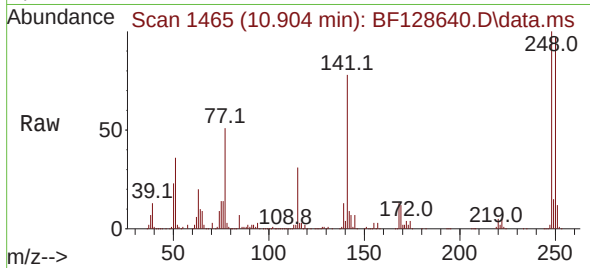
Tgt Ion:169 Resp: 767029
Ion Ratio Lower Upper
169 100
168 61.6 50.1 75.1
167 34.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 53.542 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

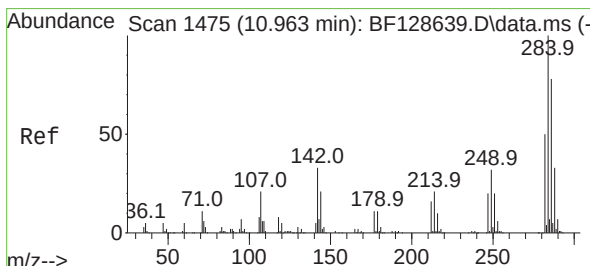
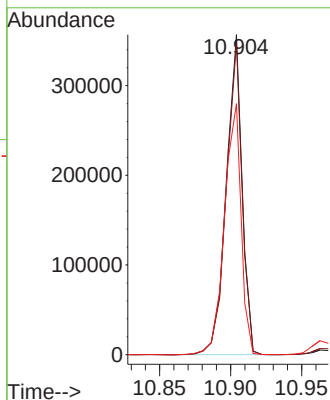
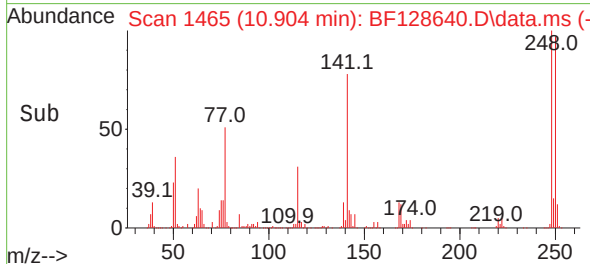
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



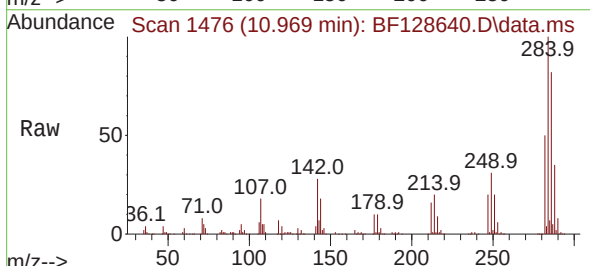
Tgt Ion:248 Resp: 277836
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 78.5 58.9 88.3

Manual Integrations
APPROVED

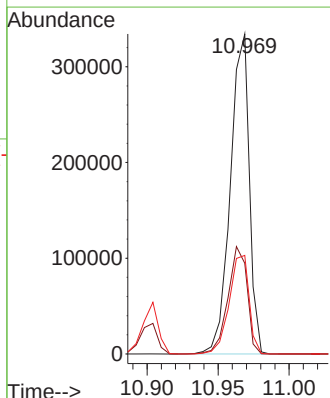
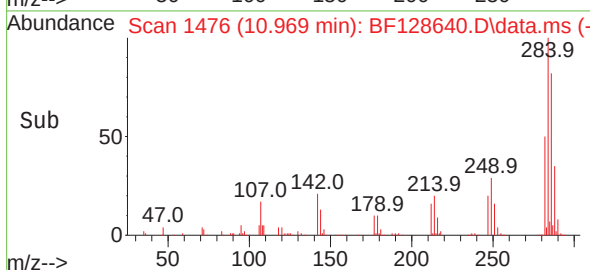
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

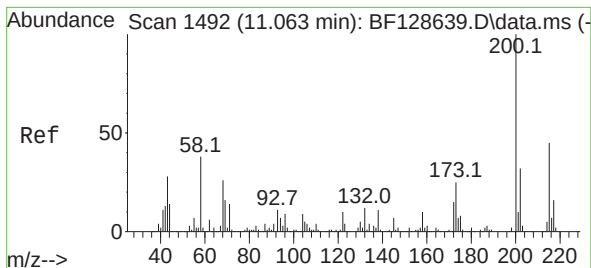


#68
Hexachlorobenzene
Concen: 54.099 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:284 Resp: 310009
Ion Ratio Lower Upper
284 100
142 28.4 29.0 43.4#
249 30.8 25.0 37.6





#69

Atrazine

Concen: 51.086 ng

RT: 11.069 min Scan# 1492

Delta R.T. 0.006 min

Lab File: BF128640.D

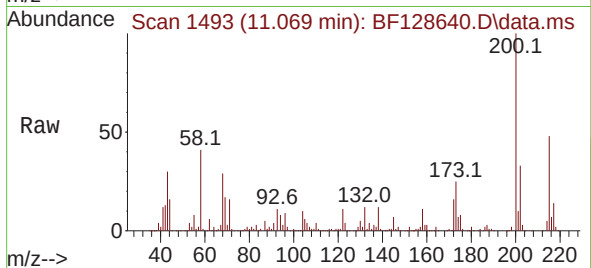
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

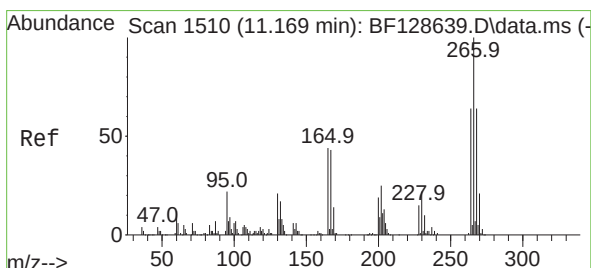
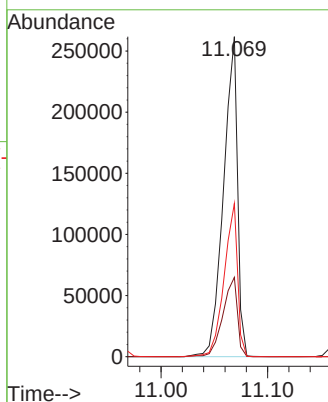
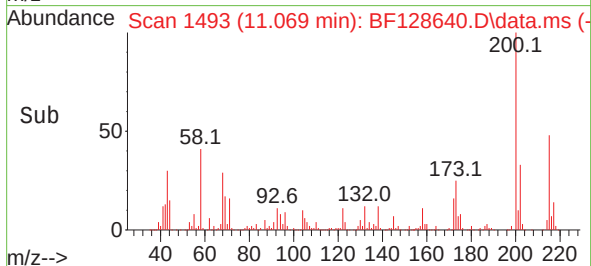


Tgt Ion:200 Resp: 238410
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.3 46.3
 215 47.8 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 47.901 ng

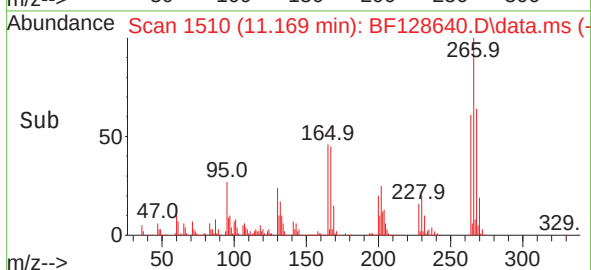
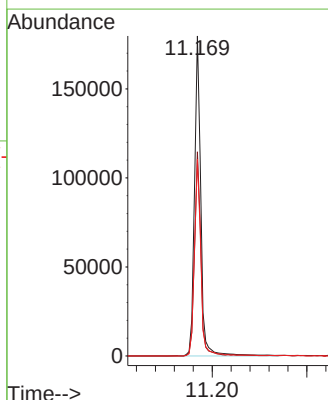
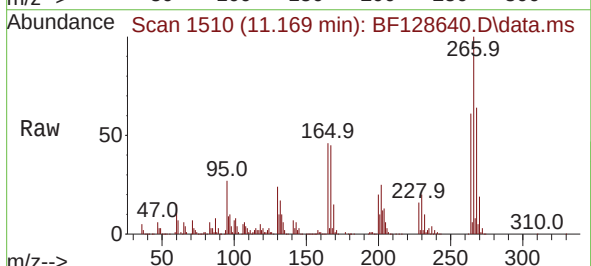
RT: 11.169 min Scan# 1510

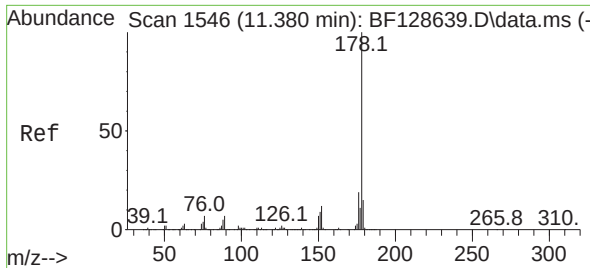
Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

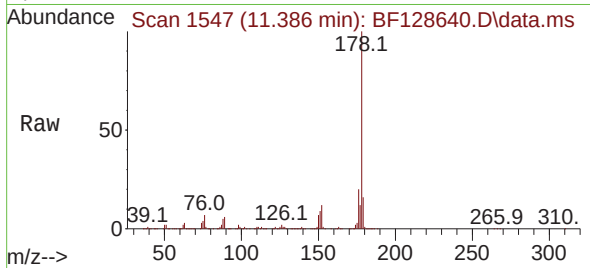
Tgt Ion:266 Resp: 167272
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.4
 264 61.4 49.4 74.2





#71
Phenanthrene
Concen: 50.888 ng
RT: 11.386 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

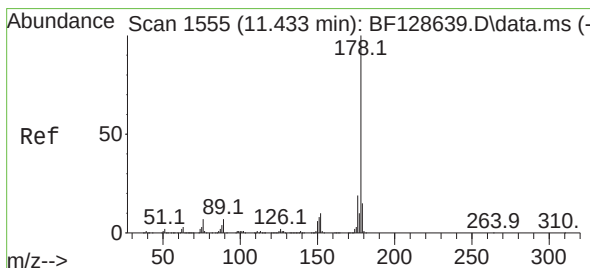
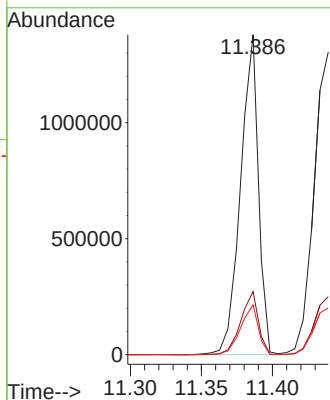
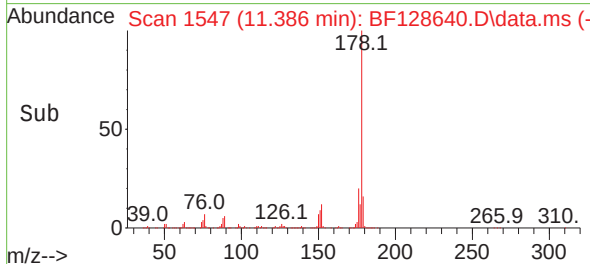
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1210720
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 12.6 19.0

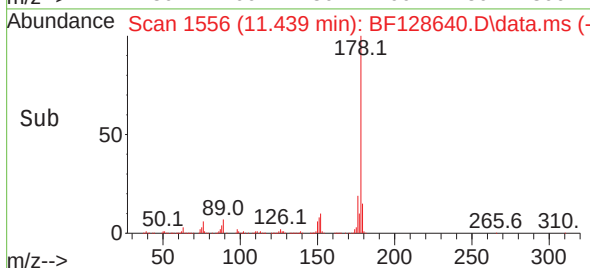
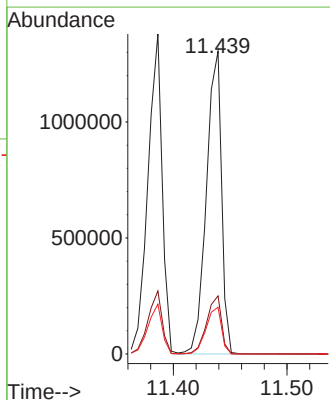
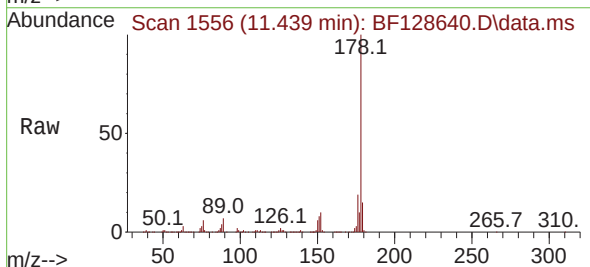
Manual Integrations
APPROVED

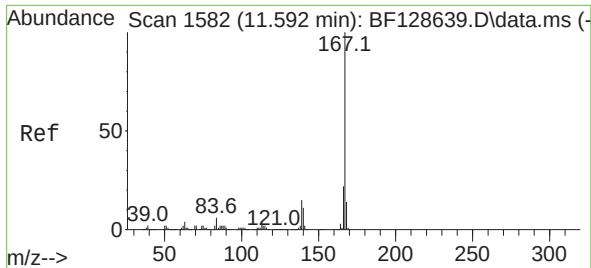
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 50.760 ng
RT: 11.439 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:178 Resp: 1206328
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0





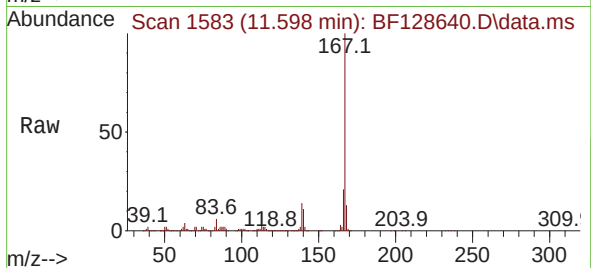
#73
 Carbazole
 Concen: 48.563 ng
 RT: 11.598 min Scan# 1582
 Delta R.T. 0.006 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

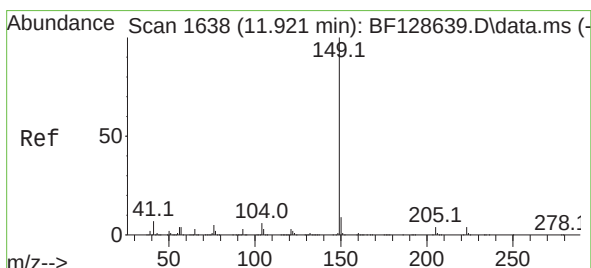
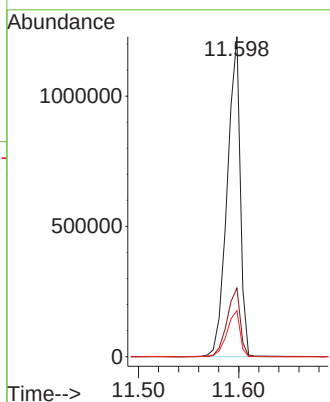
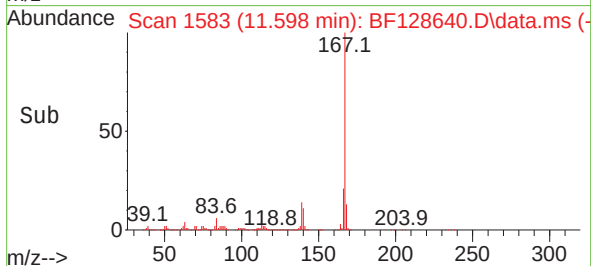


Tgt Ion:167 Resp: 1106048
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.4 11.2 16.8

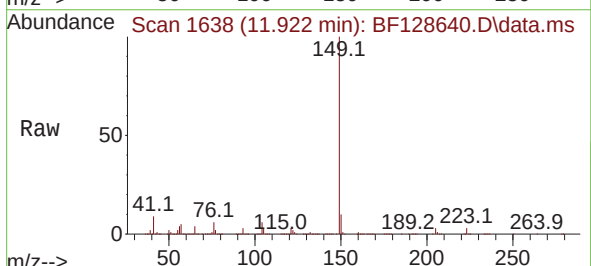
Manual Integrations

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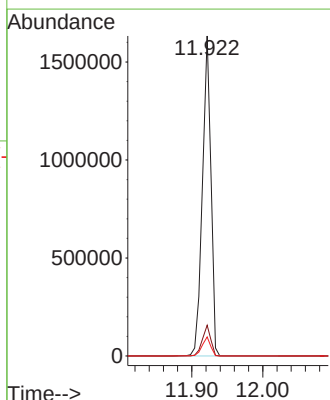
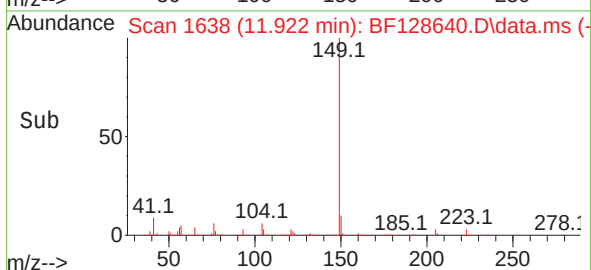
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

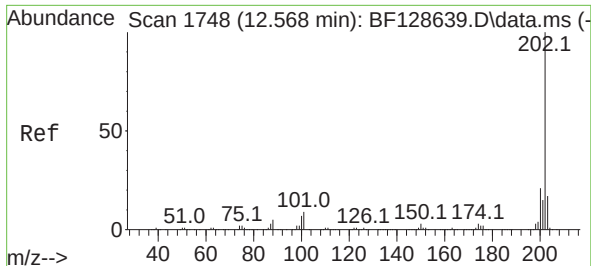


#74
 Di-n-butylphthalate
 Concen: 50.910 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF128640.D
 Acq: 02 Jun 2022 12:35



Tgt Ion:149 Resp: 1364721
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.9 4.4 6.6





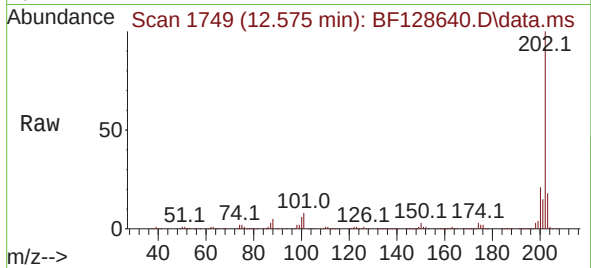
#75
Fluoranthene
Concen: 50.599 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

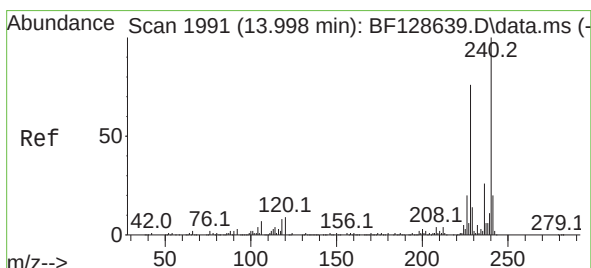
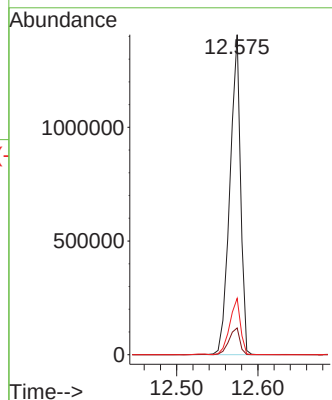
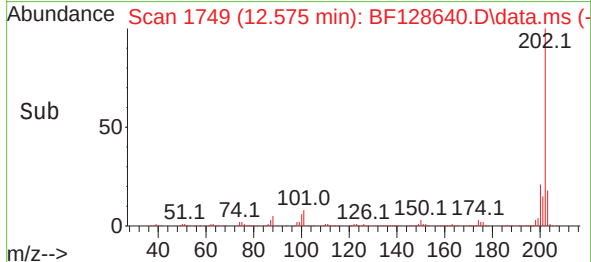


Tgt Ion:202 Resp: 1287049
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.6 0.0 38.0

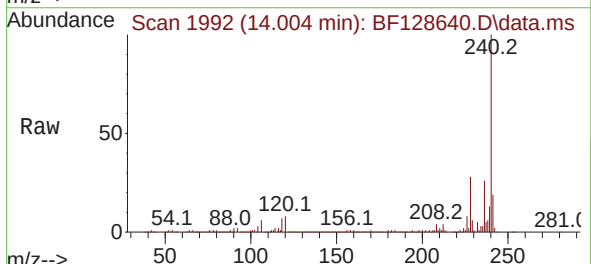
Manual Integrations

APPROVED

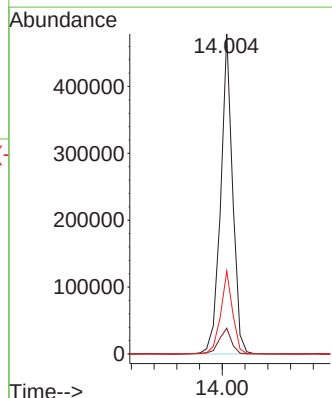
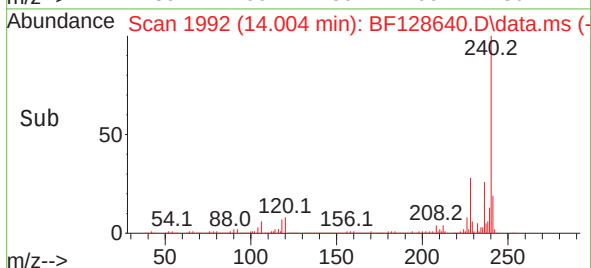
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

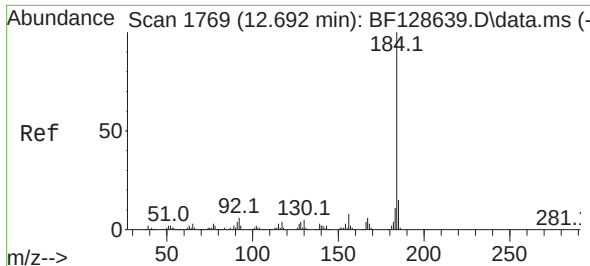


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



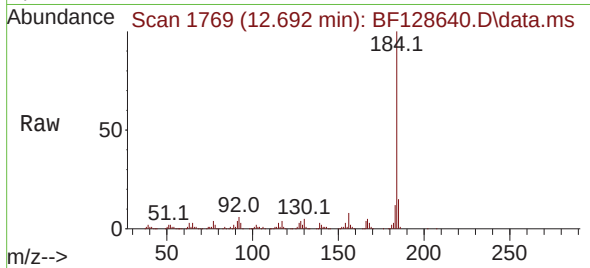
Tgt Ion:240 Resp: 349723
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 25.9 20.8 31.2





#77
Benzidine
Concen: 31.946 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

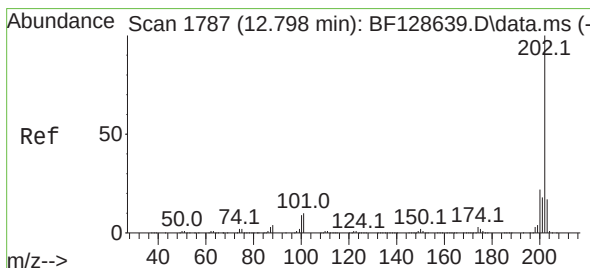
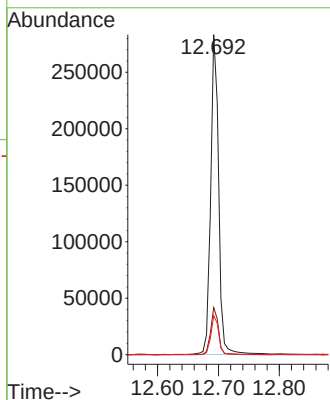
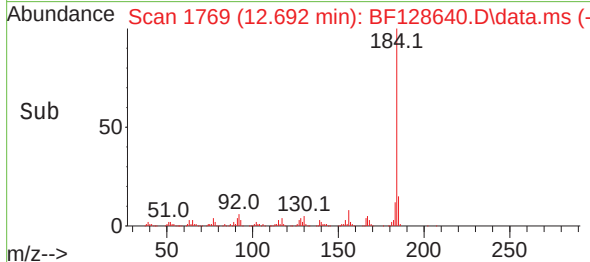
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



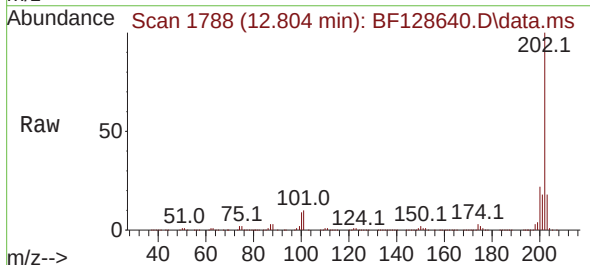
Tgt Ion:184 Resp: 257693
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
APPROVED

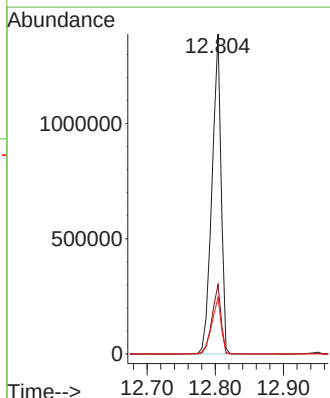
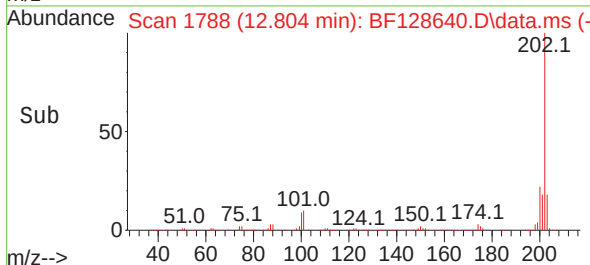
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

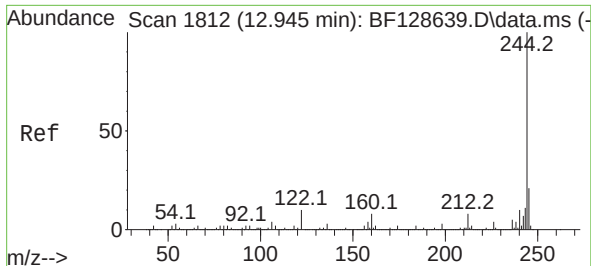


#78
Pyrene
Concen: 49.113 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:202 Resp: 1293971
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.7 14.6 21.8





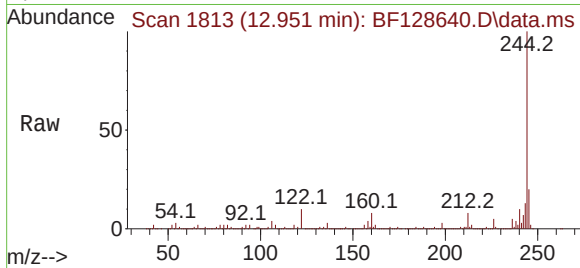
#79
Terphenyl-d14
Concen: 108.746 ng
RT: 12.951 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

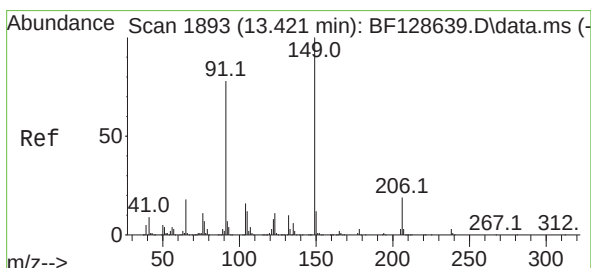
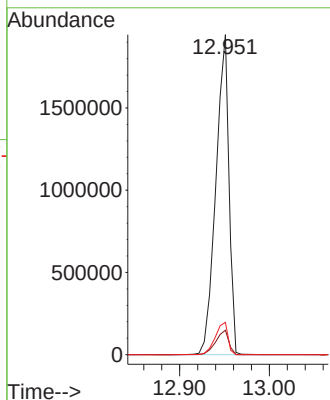
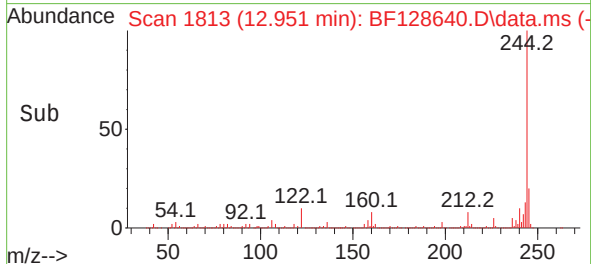


Tgt Ion:244 Resp: 1968523
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.1 8.8 13.2

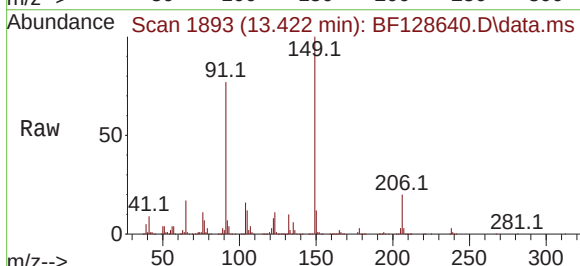
Manual Integrations

APPROVED

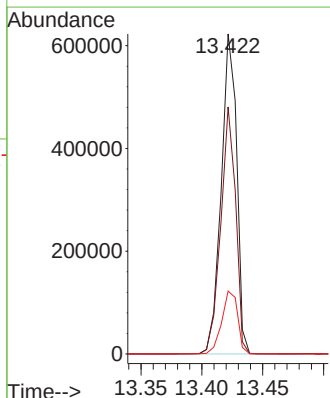
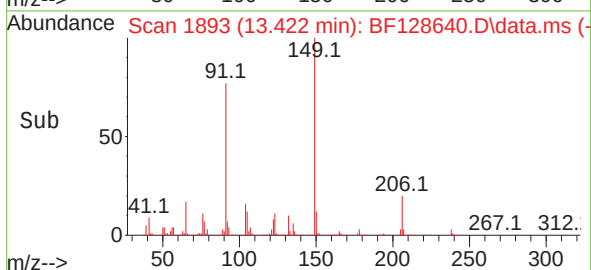
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

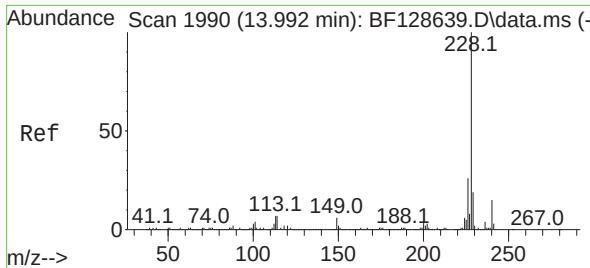


#80
Butylbenzylphthalate
Concen: 49.666 ng
RT: 13.422 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:149 Resp: 551936
Ion Ratio Lower Upper
149 100
91 77.2 61.2 91.8
206 19.6 15.7 23.5





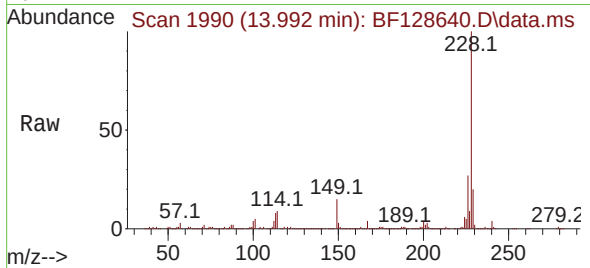
#81
Benzo(a)anthracene
Concen: 51.226 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

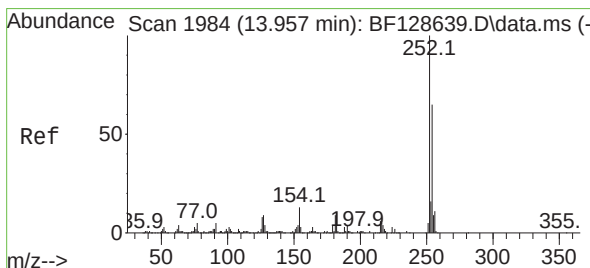
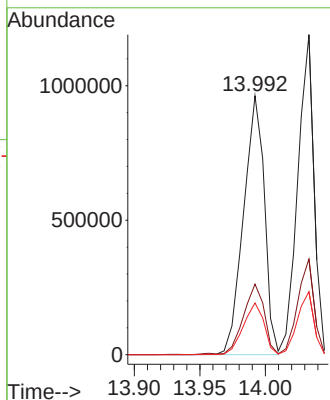
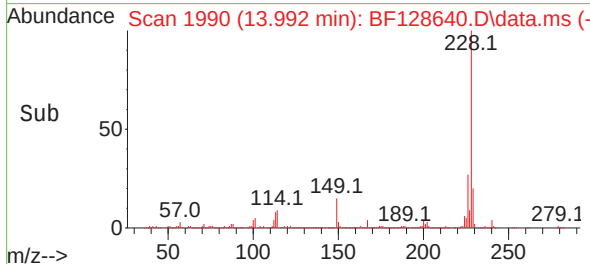


Tgt Ion:228 Resp: 1064824
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8

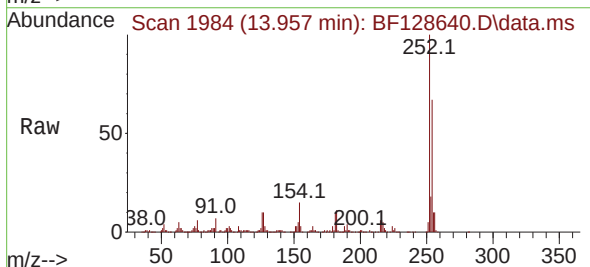
Manual Integrations

APPROVED

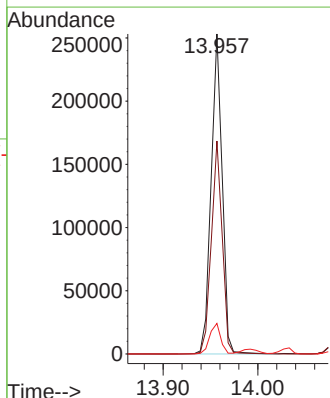
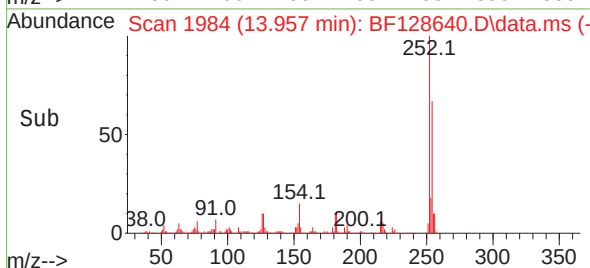
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

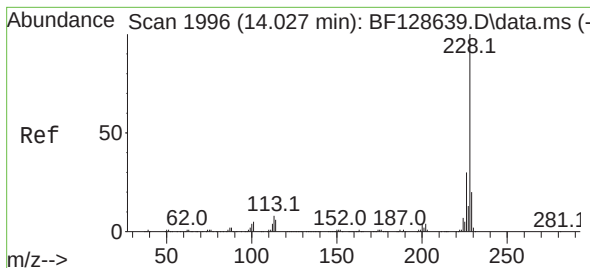


#82
3,3'-Dichlorobenzidine
Concen: 38.458 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:252 Resp: 204697
Ion Ratio Lower Upper
252 100
254 66.5 50.2 75.4
126 9.6 8.2 12.4





#83

Chrysene

Concen: 48.105 ng

RT: 14.033 min Scan# 1996

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1024056

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

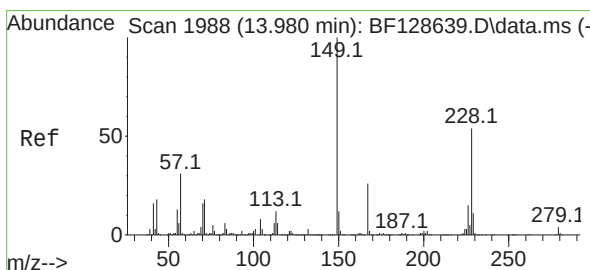
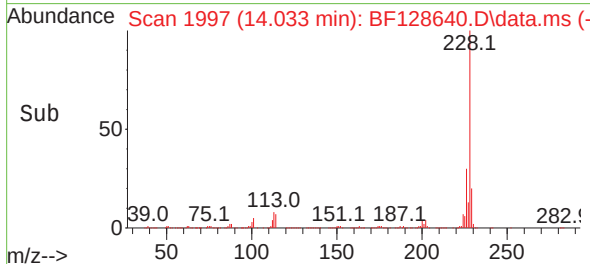
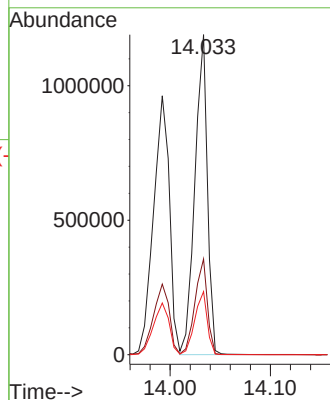
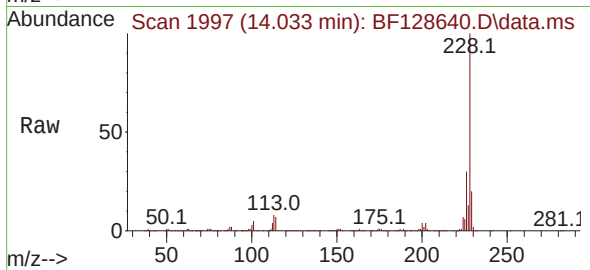
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.194 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

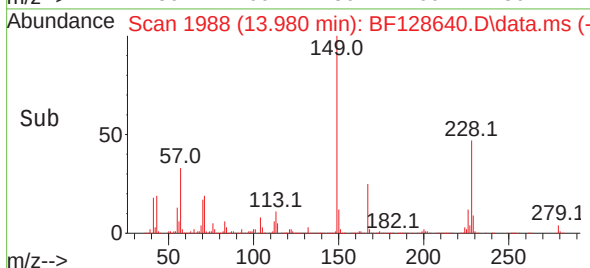
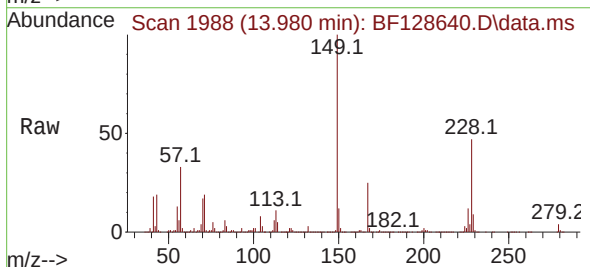
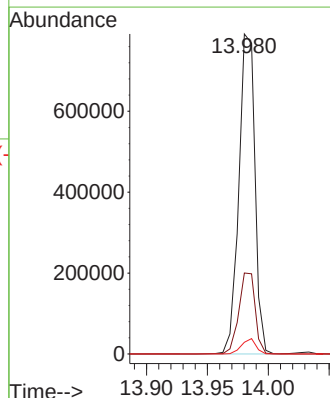
Tgt Ion:149 Resp: 728412

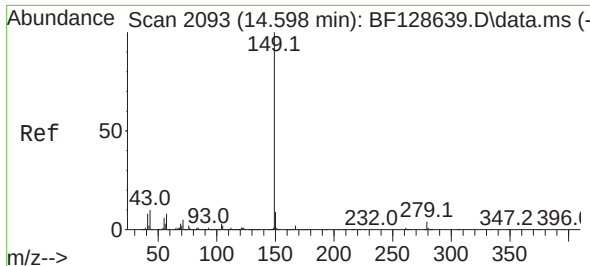
Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

279 3.6 3.1 4.7





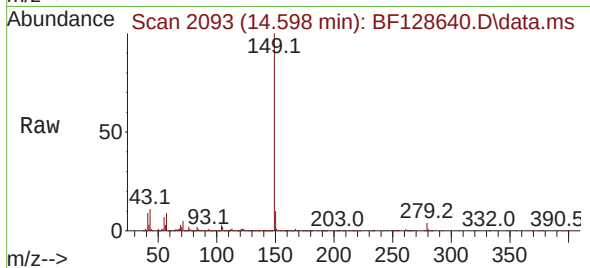
#85
Di-n-octyl phthalate
Concen: 45.826 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

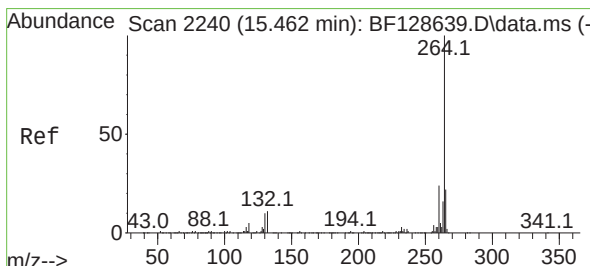
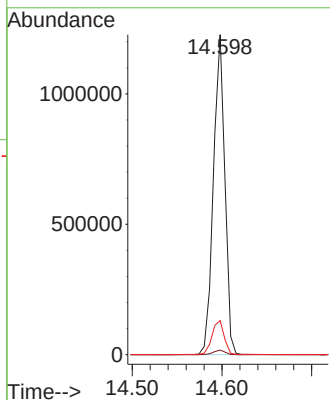
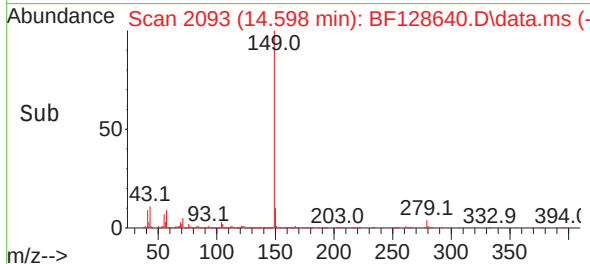


Tgt Ion:149 Resp: 1084219
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.2 13.8

Manual Integrations

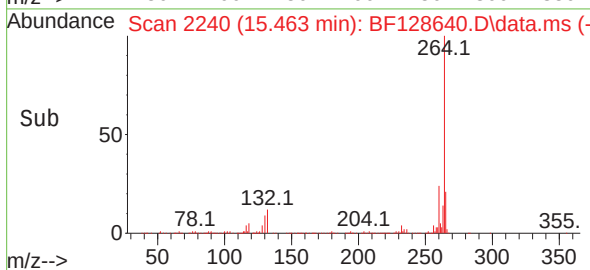
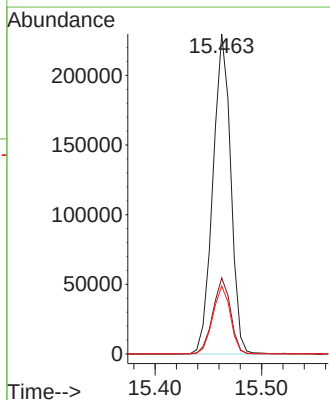
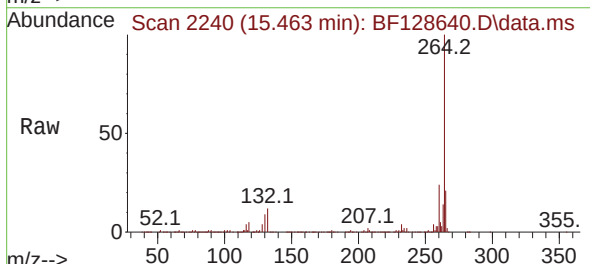
APPROVED

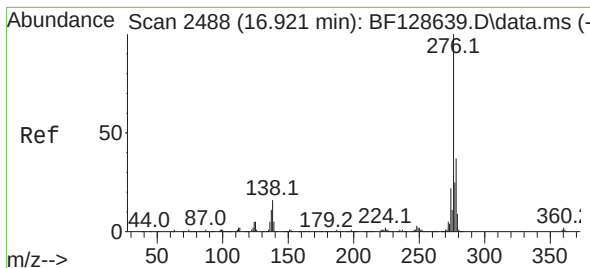
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Tgt Ion:264 Resp: 267542
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.659 ng

RT: 16.927 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128640.D

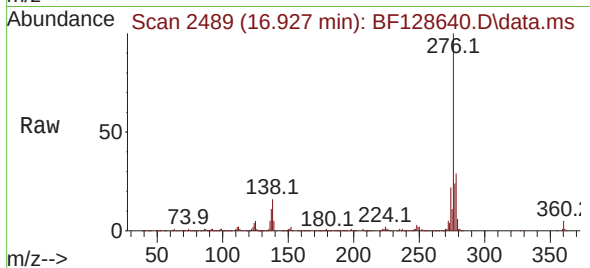
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 815174

Ion Ratio Lower Upper

276 100

138 17.8 21.1 31.7

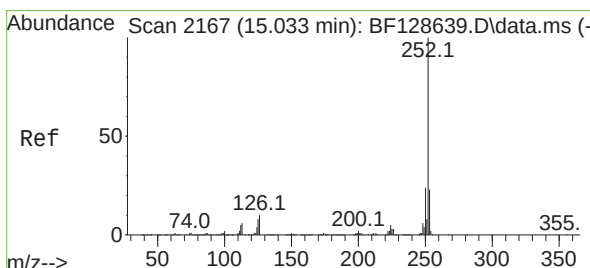
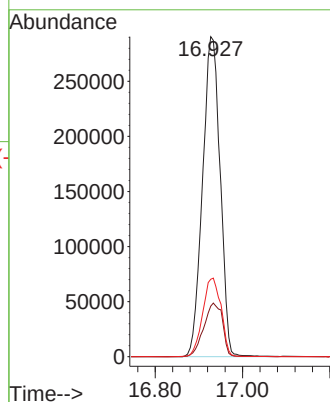
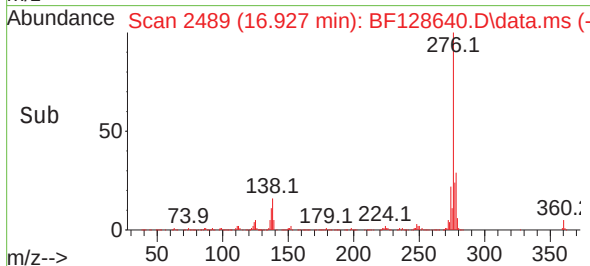
277 25.6 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#88

Benzo(b)fluoranthene

Concen: 51.772 ng

RT: 15.039 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

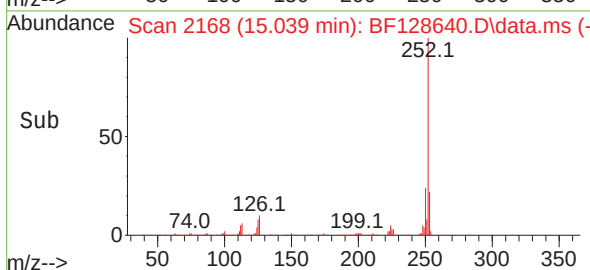
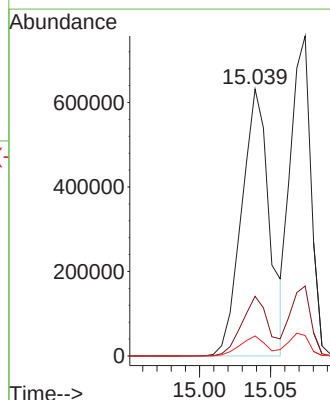
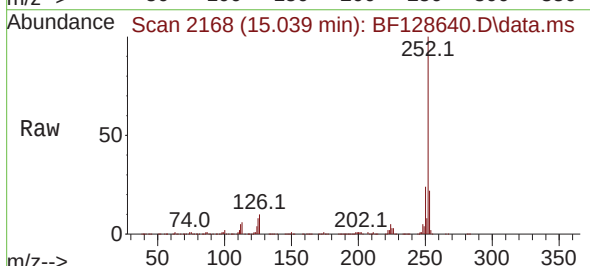
Tgt Ion:252 Resp: 861642

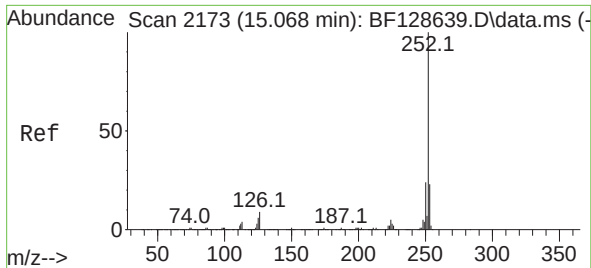
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 7.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 49.183 ng

RT: 15.074 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 758400

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

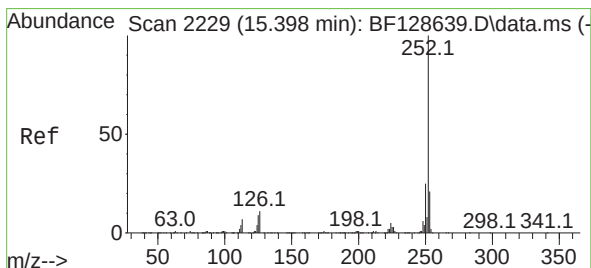
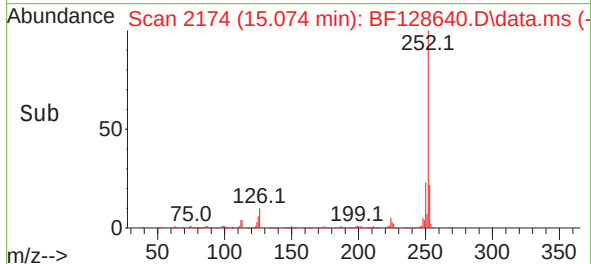
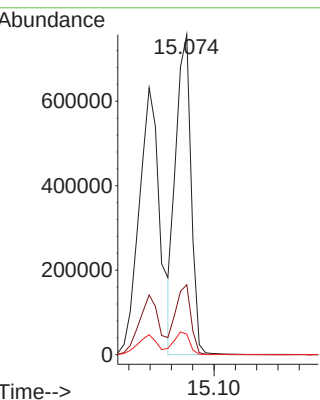
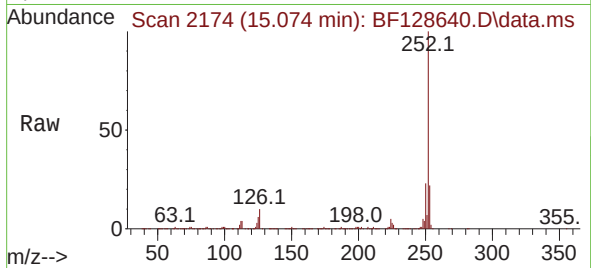
125 6.4 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#90

Benzo(a)pyrene

Concen: 49.545 ng

RT: 15.404 min Scan# 2230

Delta R.T. 0.006 min

Lab File: BF128640.D

Acq: 02 Jun 2022 12:35

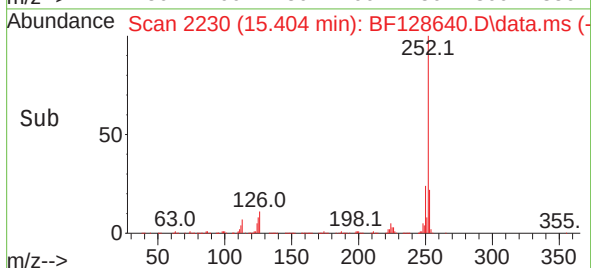
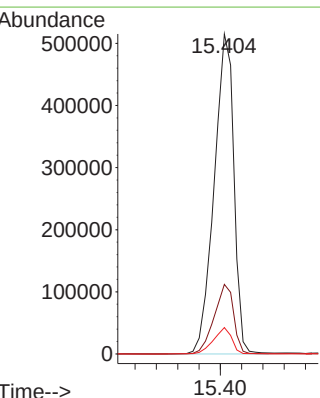
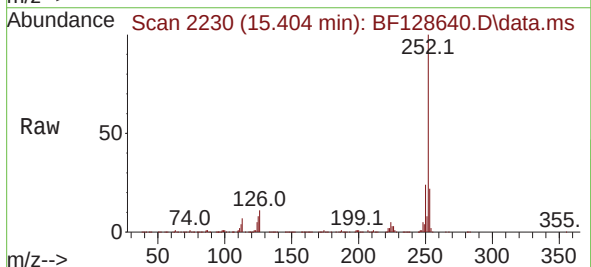
Tgt Ion:252 Resp: 661562

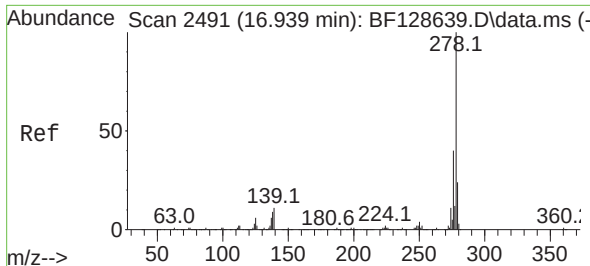
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.2 8.8 13.2#





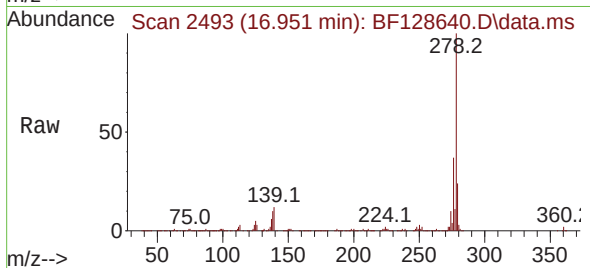
#91
Dibenzo(a,h)anthracene
Concen: 53.306 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

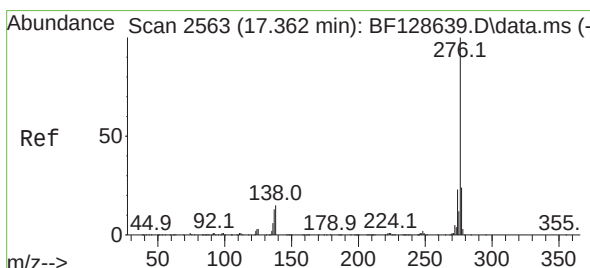
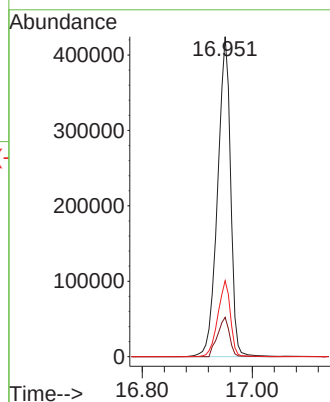
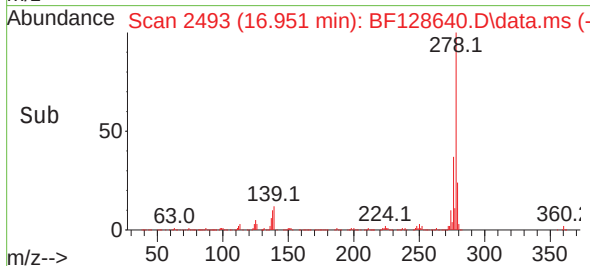


Tgt Ion:278 Resp: 69743
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2
279 23.8 18.6 28.0

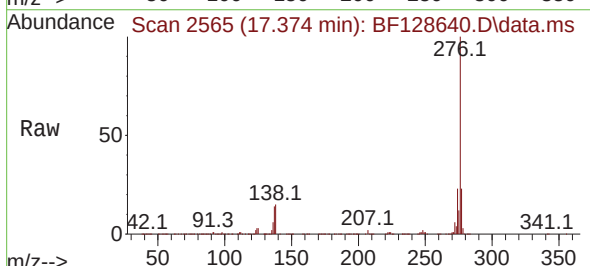
Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 55.988 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128640.D
Acq: 02 Jun 2022 12:35



Tgt Ion:276 Resp: 726576
Ion Ratio Lower Upper
276 100
277 22.6 19.1 28.7
138 15.4 18.0 27.0#

