

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127641.D
 Acq On : 06 Apr 2022 10:41
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 13:14:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	134757	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	480137	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	280523	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	513752	20.000	ng	0.00
76) Chrysene-d12	14.151	240	399355	20.000	ng	0.00
86) Perylene-d12	15.674	264	314323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	184781	21.888	ng	-0.01
7) Phenol-d6	6.569	99	241226	20.904	ng	-0.01
23) Nitrobenzene-d5	7.522	82	218716	19.472	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	62982	21.076	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	440308	22.920	ng	0.00
79) Terphenyl-d14	13.092	244	496560	20.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	41790	11.271	ng	88
3) Pyridine	3.593	79	108398	10.358	ng	88
4) n-Nitrosodimethylamine	3.551	42	57089	9.935	ng	92
6) Aniline	6.622	93	133427	9.689	ng	95
8) 2-Chlorophenol	6.739	128	94405	10.943	ng	99
9) Benzaldehyde	6.516	77	78481	12.065	ng	96
10) Phenol	6.581	94	120957	9.625	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	99166	10.784	ng	94
12) 1,3-Dichlorobenzene	6.904	146	107372	11.065	ng	97
13) 1,4-Dichlorobenzene	6.981	146	108898	11.157	ng	98
14) 1,2-Dichlorobenzene	7.134	146	103633	10.901	ng	98
15) Benzyl Alcohol	7.092	79	102371	12.207	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	154205	9.319	ng	99
17) 2-Methylphenol	7.198	107	79508	10.920	ng	98
18) Hexachloroethane	7.481	117	40233	11.259	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	77178	11.157	ng	98
20) 3+4-Methylphenols	7.345	107	104917	11.683	ng	# 52
22) Acetophenone	7.369	105	140845	11.476	ng	# 83
24) Nitrobenzene	7.539	77	107687	10.053	ng	96
25) Isophorone	7.775	82	192441	10.757	ng	100
26) 2-Nitrophenol	7.857	139	35328	7.864	ng	96
27) 2,4-Dimethylphenol	7.886	122	77779	11.509	ng	94
28) bis(2-Chloroethoxy)met...	7.986	93	121963	10.495	ng	99
29) 2,4-Dichlorophenol	8.092	162	84148	10.968	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	98824	11.054	ng	98
31) Naphthalene	8.269	128	274155	10.755	ng	99
32) Benzoic acid	7.951	122	40972	12.208	ng	98
33) 4-Chloroaniline	8.310	127	107155	10.848	ng	99
34) Hexachlorobutadiene	8.380	225	67510	11.892	ng	97
35) Caprolactam	8.651	113	24383	10.309	ng	# 72
36) 4-Chloro-3-methylphenol	8.780	107	87621	10.526	ng	100
37) 2-Methylnaphthalene	8.963	142	181807	11.092	ng	99
38) 1-Methylnaphthalene	9.063	142	177859	10.974	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	97750	10.959	ng	98
41) Hexachlorocyclopentadiene	9.110	237	52951	25.744	ng	97
43) 2,4,6-Trichlorophenol	9.233	196	62630	11.616	ng	98

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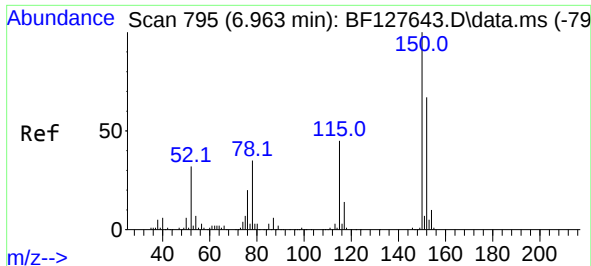
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	66311	11.948	ng	92
46) 1,1'-Biphenyl	9.427	154	231825	10.942	ng	98
47) 2-Chloronaphthalene	9.451	162	183904	11.023	ng	99
48) 2-Nitroaniline	9.539	65	48079	7.519	ng	96
49) Acenaphthylene	9.869	152	277357	10.996	ng	100
50) Dimethylphthalate	9.722	163	215402	11.037	ng	100
51) 2,6-Dinitrotoluene	9.780	165	37426	9.136	ng	# 86
52) Acenaphthene	10.039	154	172750	11.739	ng	96
53) 3-Nitroaniline	9.951	138	40683	9.053	ng	# 99
54) 2,4-Dinitrophenol	10.051	184	12107	7.546	ng	# 1
55) Dibenzofuran	10.216	168	259645	10.824	ng	99
56) 4-Nitrophenol	10.092	139	32037	14.007	ng	88
57) 2,4-Dinitrotoluene	10.186	165	46544	8.827	ng	# 88
58) Fluorene	10.557	166	190781	10.055	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	58993m	12.022	ng	
60) Diethylphthalate	10.422	149	208151	11.678	ng	97
61) 4-Chlorophenyl-phenyle...	10.551	204	106684	10.577	ng	98
62) 4-Nitroaniline	10.563	138	38331	9.107	ng	91
63) Azobenzene	10.710	77	228992	10.888	ng	97
65) 4,6-Dinitro-2-methylph...	10.592	198	18735	5.926	ng	82
66) n-Nitrosodiphenylamine	10.663	169	171376	10.958	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	66626	11.108	ng	98
68) Hexachlorobenzene	11.104	284	71041	10.850	ng	97
69) Atrazine	11.186	200	59299	11.390	ng	96
70) Pentachlorophenol	11.292	266	41368	19.673	ng	99
71) Phenanthrene	11.527	178	295746	11.042	ng	99
72) Anthracene	11.574	178	291874	10.981	ng	99
73) Carbazole	11.727	167	277409	10.914	ng	99
74) Di-n-butylphthalate	12.057	149	321987	12.238	ng	# 99
75) Fluoranthene	12.716	202	331331	11.247	ng	99
77) Benzidine	12.839	184	118430	12.437	ng	98
78) Pyrene	12.951	202	336140	9.808	ng	99
80) Butylbenzylphthalate	13.568	149	118970	10.547	ng	93
81) Benzo(a)anthracene	14.139	228	278334	10.422	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	87293	11.121	ng	99
83) Chrysene	14.174	228	266585	10.541	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	174990	13.420	ng	96
85) Di-n-octyl phthalate	14.751	149	247741	14.277	ng	95
87) Indeno(1,2,3-cd)pyrene	17.227	276	177476	8.344	ng	100
88) Benzo(b)fluoranthene	15.215	252	217171	10.958	ng	99
89) Benzo(k)fluoranthene	15.251	252	213559	10.394	ng	98
90) Benzo(a)pyrene	15.604	252	167138	10.276	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	143121	8.150	ng	99
92) Benzo(g,h,i)perylene	17.703	276	146585	8.076	ng	97

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

Manual Integrations

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[illegible]



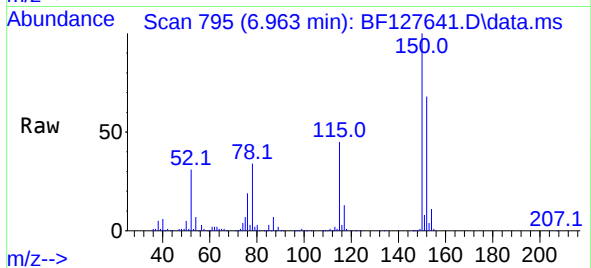
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

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SSTDICC010

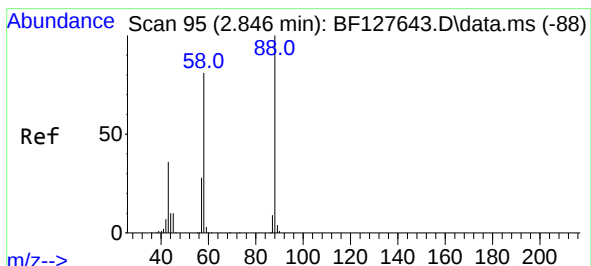
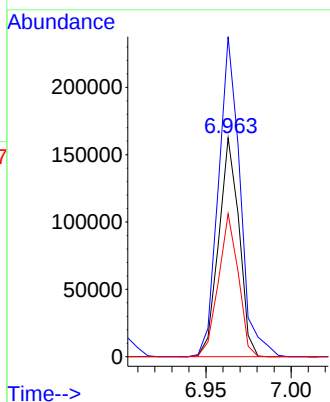
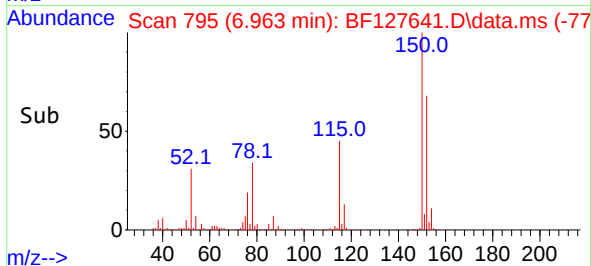


Tgt Ion:152 Resp: 13475
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 65.3 49.8 74.6

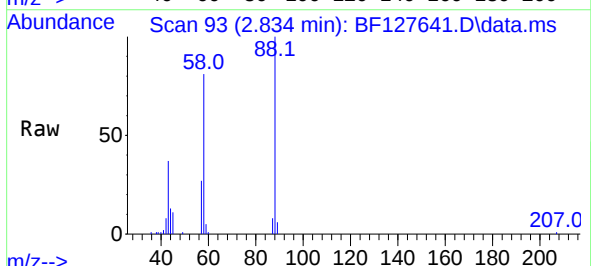
Manual Integrations

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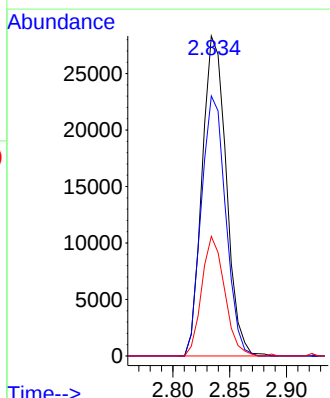
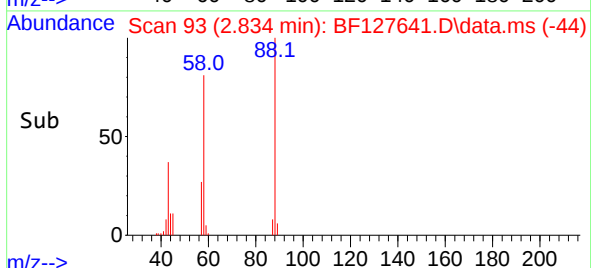
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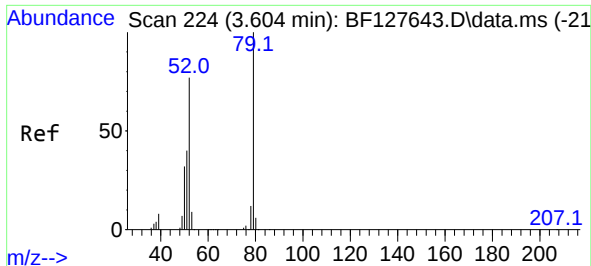


#2
1,4-Dioxane
Concen: 11.271 ng
RT: 2.834 min Scan# 93
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



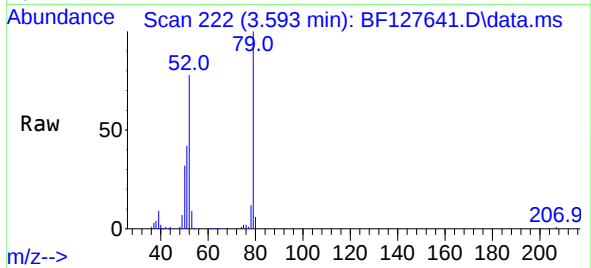
Tgt Ion: 88 Resp: 41790
Ion Ratio Lower Upper
88 100
58 82.0 77.0 115.4
43 35.4 31.3 46.9





#3
Pyridine
Concen: 10.358 ng
RT: 3.593 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

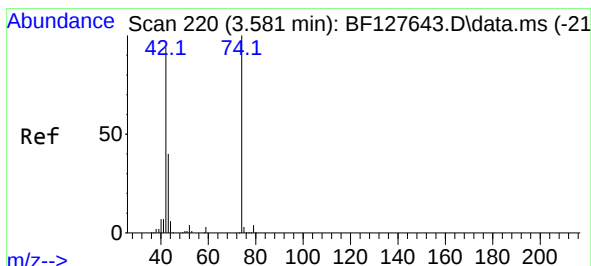
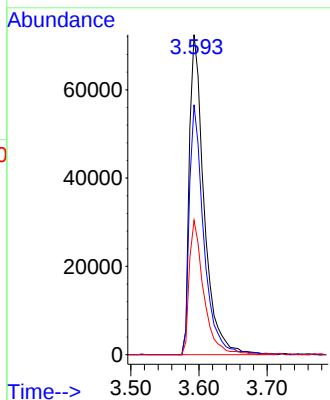
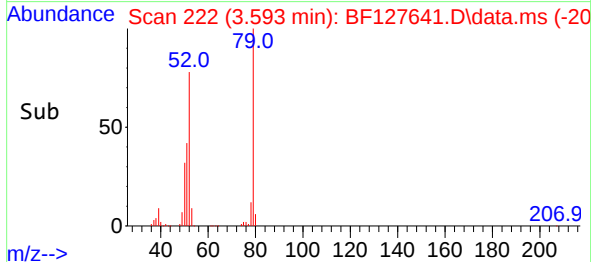
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



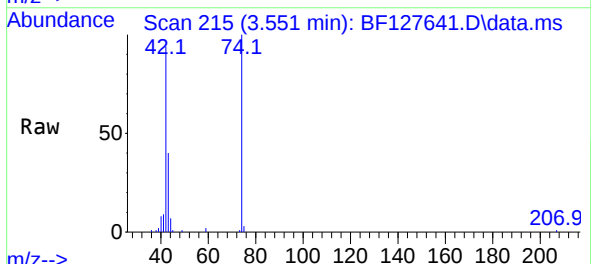
Tgt Ion: 79 Resp: 108398
Ion Ratio Lower Upper
79 100
52 78.1 74.2 111.4
51 42.0 36.7 55.1

Manual Integrations
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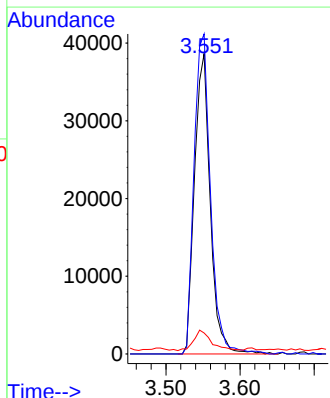
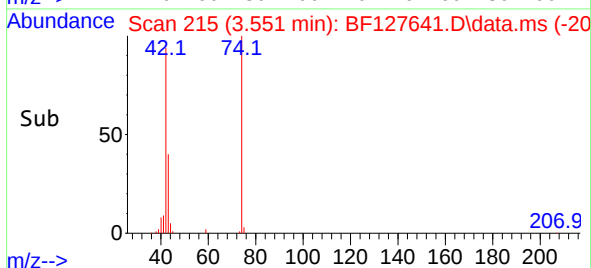
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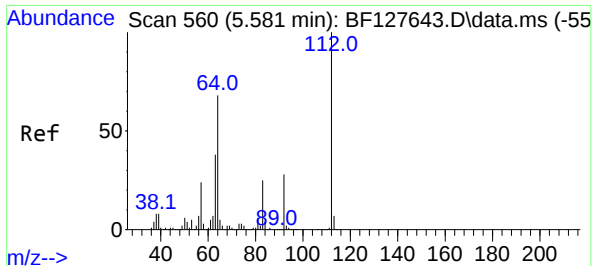


#4
n-Nitrosodimethylamine
Concen: 9.935 ng
RT: 3.551 min Scan# 215
Delta R.T. -0.030 min
Lab File: BF127641.D
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Tgt Ion: 42 Resp: 57089
Ion Ratio Lower Upper
42 100
74 106.6 92.4 138.6
44 7.0 6.0 9.0





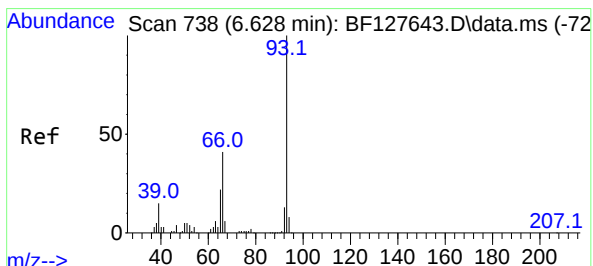
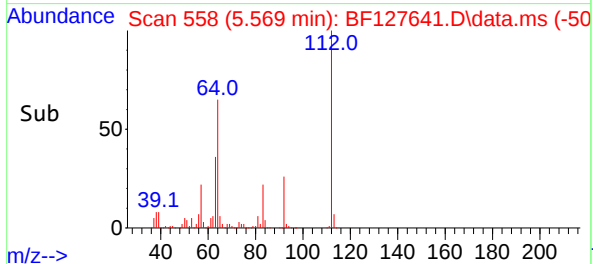
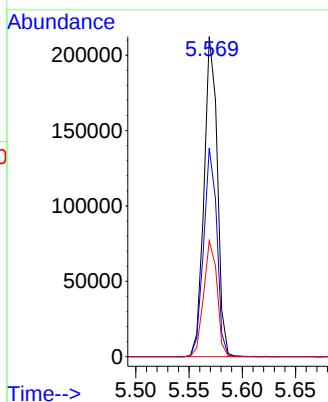
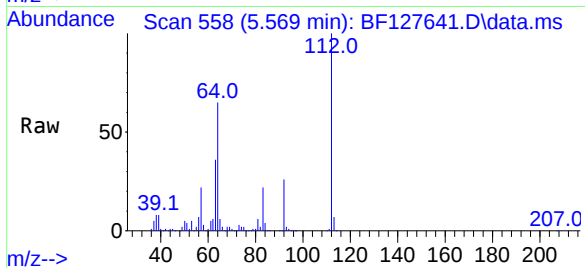
#5
2-Fluorophenol
Concen: 21.888 ng
RT: 5.569 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :
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Tgt Ion: 112 Resp: 18478
Ion Ratio Lower Upper
112 100
64 65.2 58.4 87.6
63 36.2 30.1 45.1

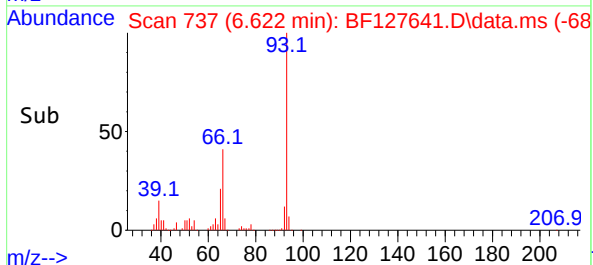
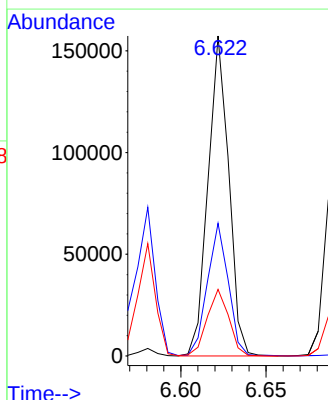
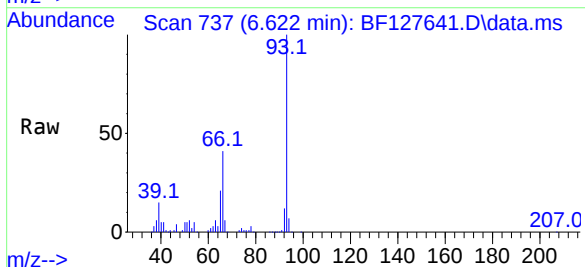
Manual Integrations
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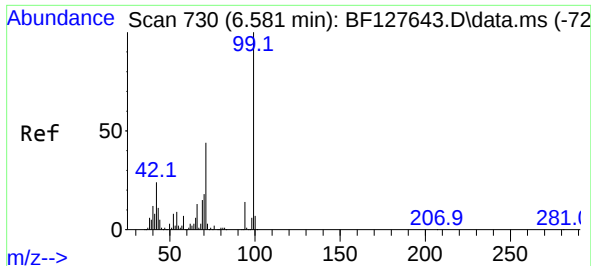
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#6
Aniline
Concen: 9.689 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

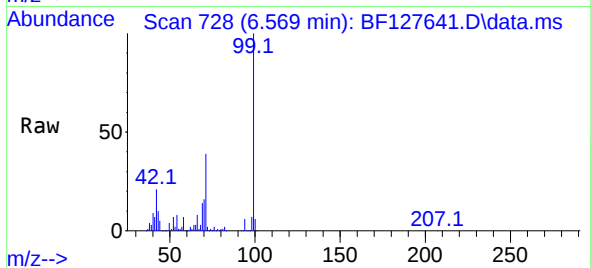
Tgt Ion: 93 Resp: 133427
Ion Ratio Lower Upper
93 100
66 41.4 36.2 54.4
65 20.8 18.4 27.6





#7
Phenol-d6
Concen: 20.904 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

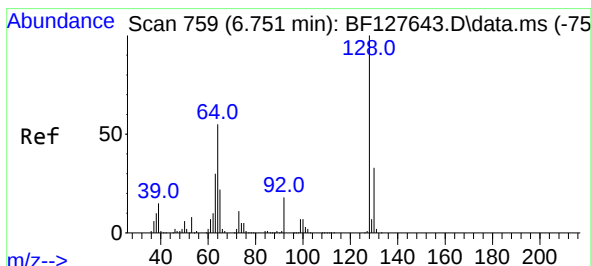
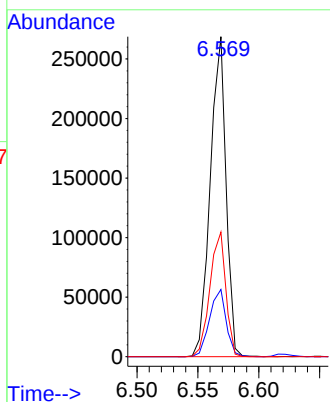
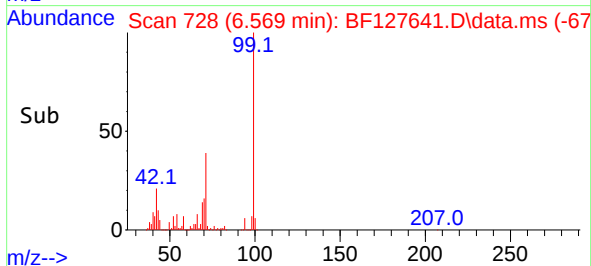
Instrument :
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Tgt Ion: 99 Resp: 241220
Ion Ratio Lower Upper
99 100
42 21.0 17.8 26.6
71 38.9 29.6 44.4

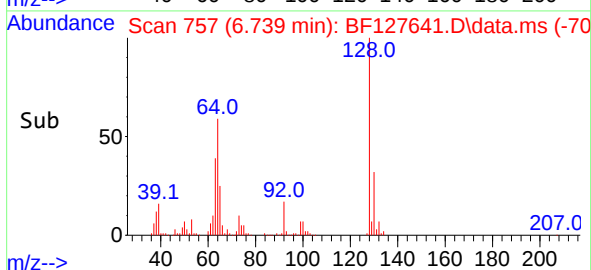
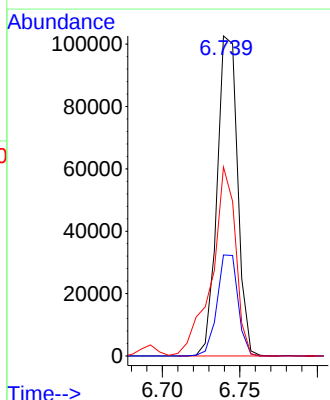
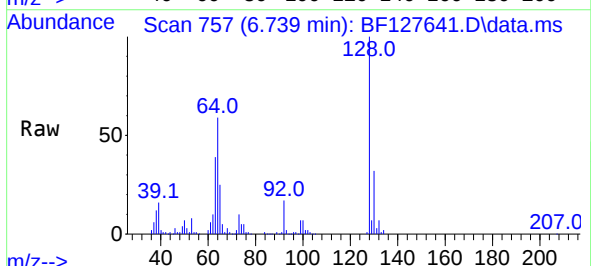
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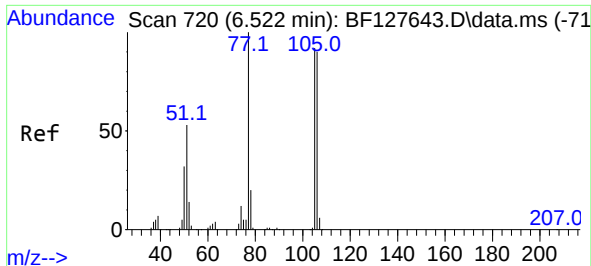
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#8
2-Chlorophenol
Concen: 10.943 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

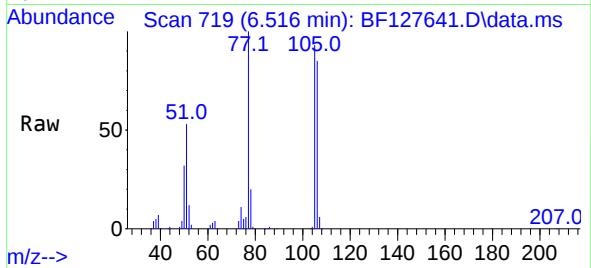
Tgt Ion:128 Resp: 94405
Ion Ratio Lower Upper
128 100
130 31.5 11.3 51.3
64 59.1 38.4 78.4





#9
Benzaldehyde
Concen: 12.065 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127641.D
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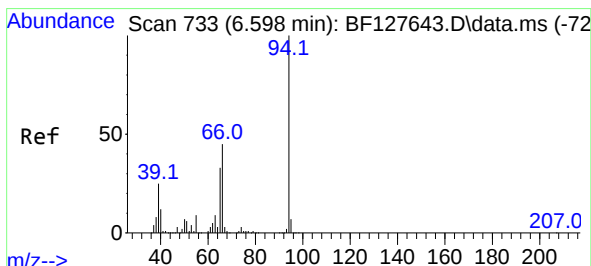
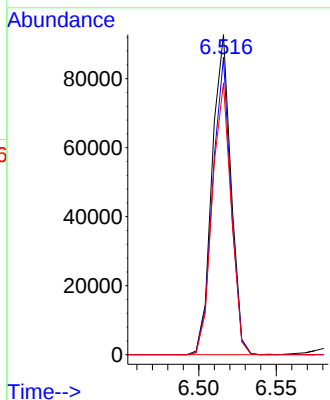
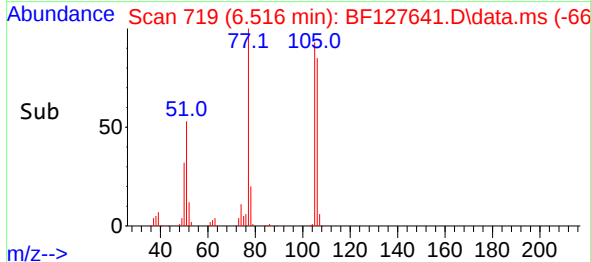
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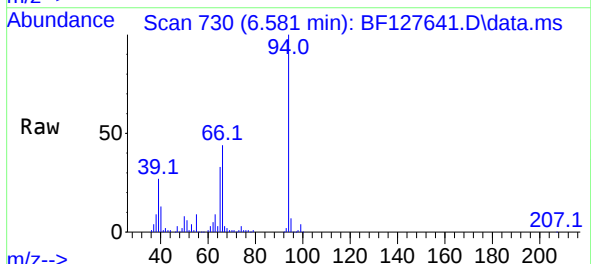
Tgt Ion: 77 Resp: 7848
Ion Ratio Lower Upper
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105 92.9 66.8 106.8
106 84.9 64.3 104.3

Manual Integrations
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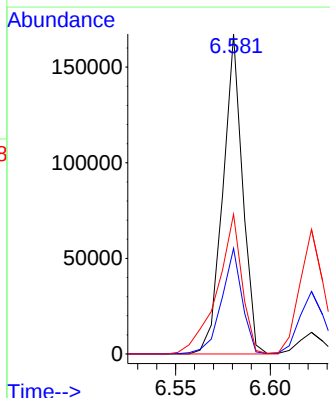
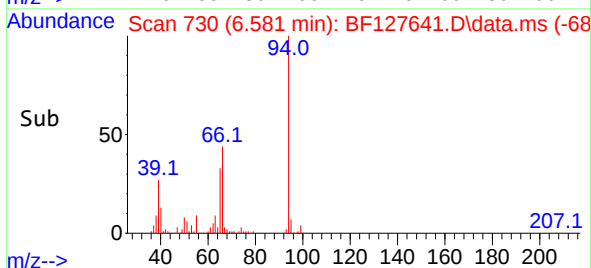
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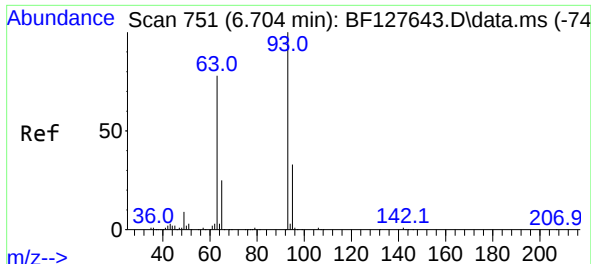


#10
Phenol
Concen: 9.625 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



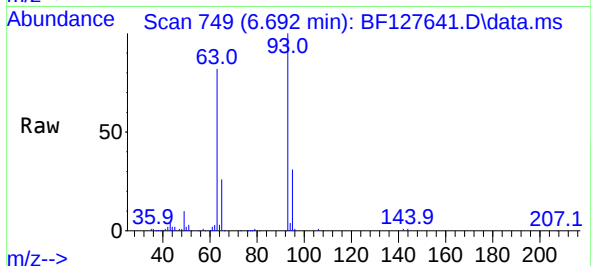
Tgt Ion: 94 Resp: 120957
Ion Ratio Lower Upper
94 100
65 33.0 13.1 53.1
66 43.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 10.784 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

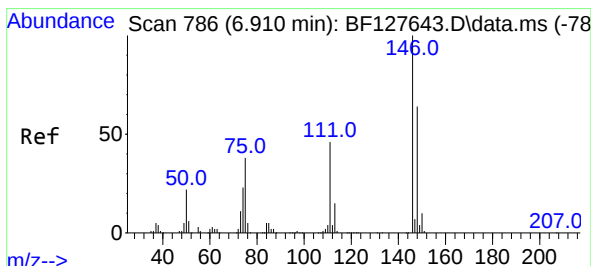
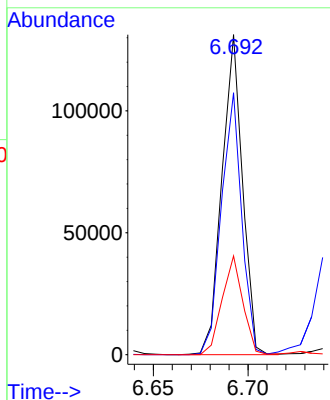
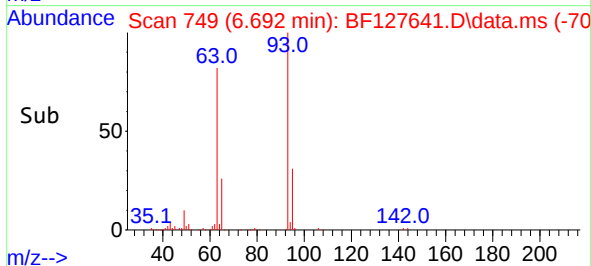
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



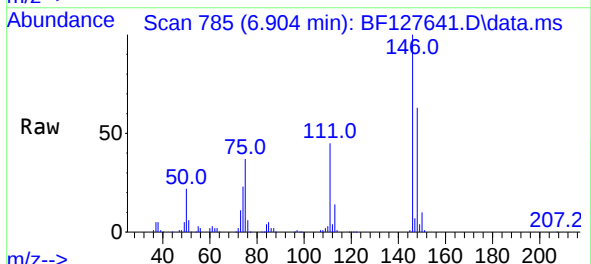
Tgt Ion: 93 Resp: 99160
Ion Ratio Lower Upper
93 100
63 81.9 69.6 109.6
95 30.9 11.6 51.6

Manual Integrations
APPROVED

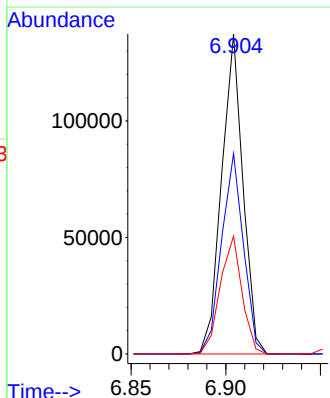
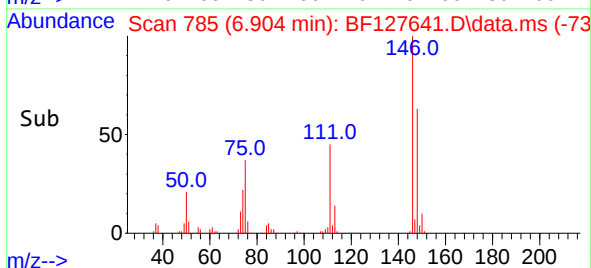
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

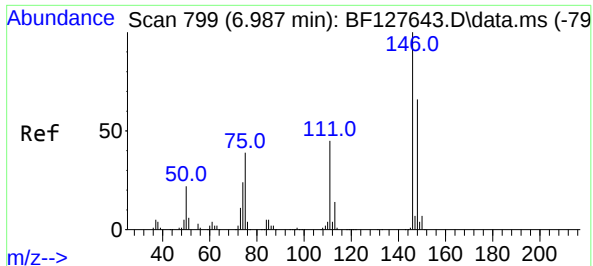


#12
1,3-Dichlorobenzene
Concen: 11.065 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



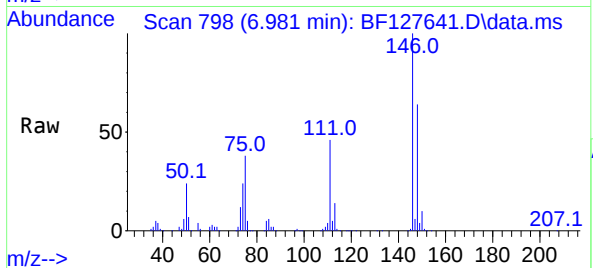
Tgt Ion:146 Resp: 107372
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 36.8 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 11.157 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

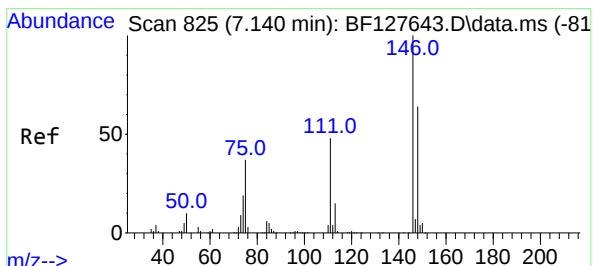
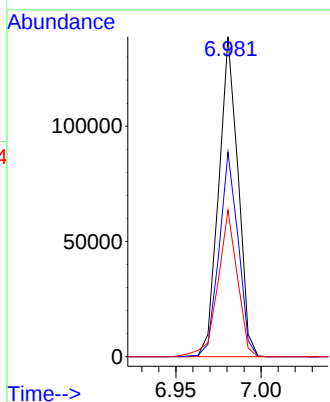
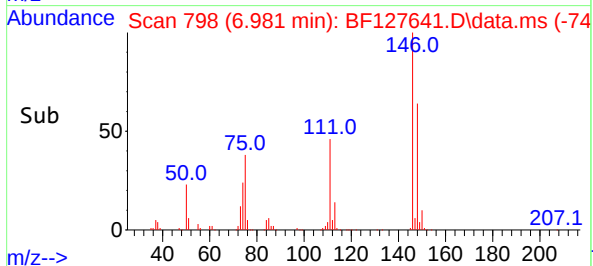
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



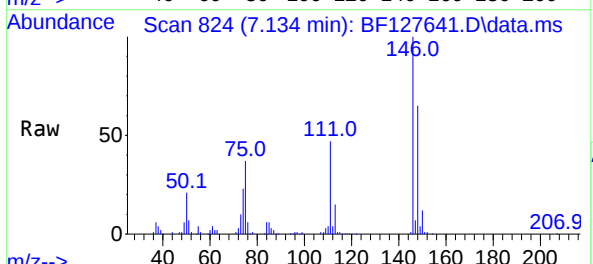
Tgt Ion:146 Resp: 108898
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 45.8 34.2 51.4

Manual Integrations
APPROVED

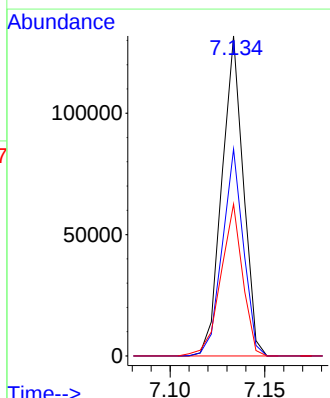
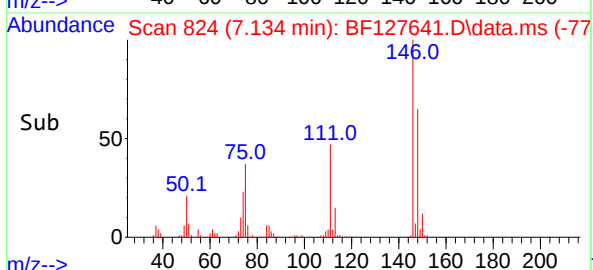
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

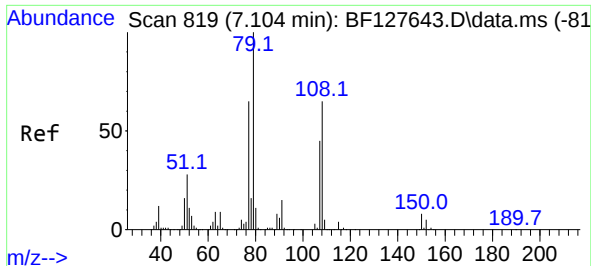


#14
1,2-Dichlorobenzene
Concen: 10.901 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



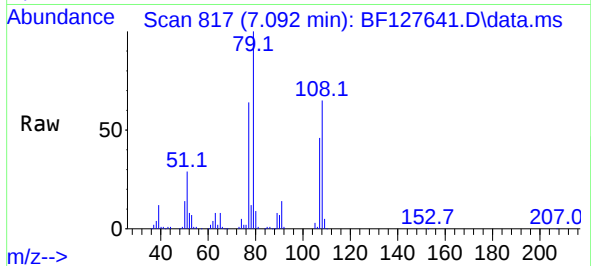
Tgt Ion:146 Resp: 103633
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 47.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 12.207 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

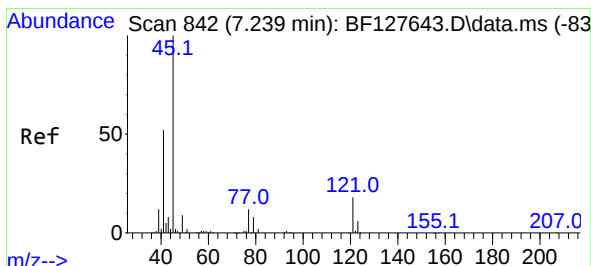
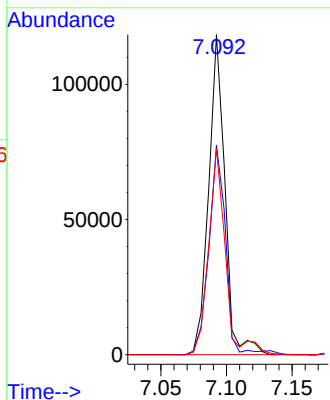
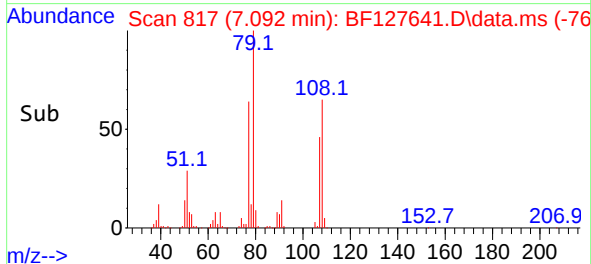
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



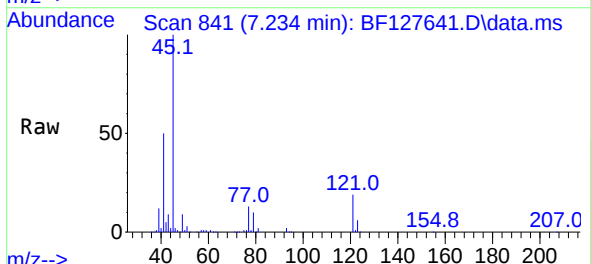
Tgt Ion: 79 Resp: 10237
Ion Ratio Lower Upper
79 100
108 65.5 52.2 78.2
77 64.5 48.3 72.5

Manual Integrations
APPROVED

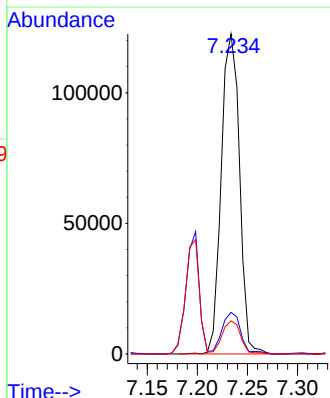
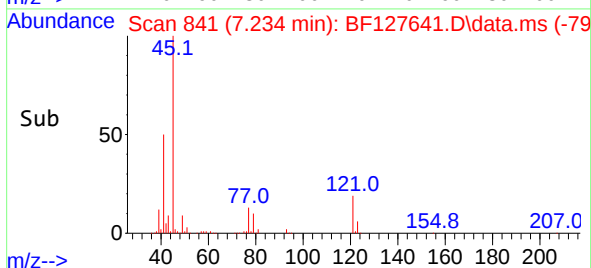
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

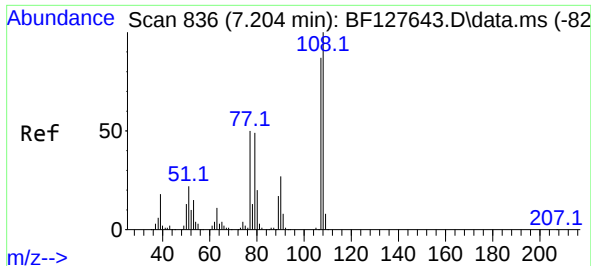


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.319 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion: 45 Resp: 154205
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 10.3 0.0 29.9





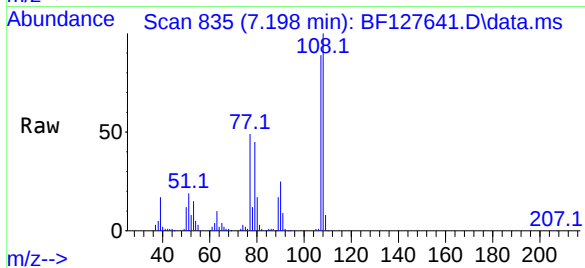
#17
2-Methylphenol
Concen: 10.920 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

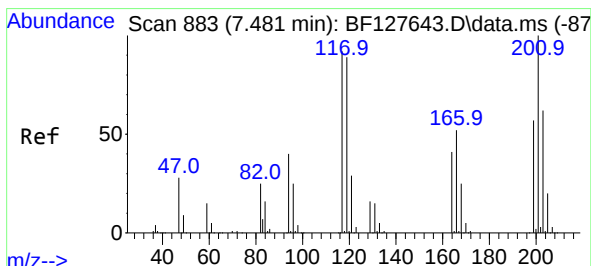
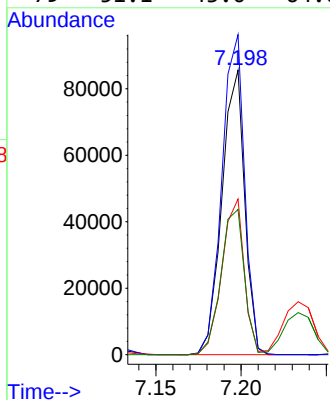
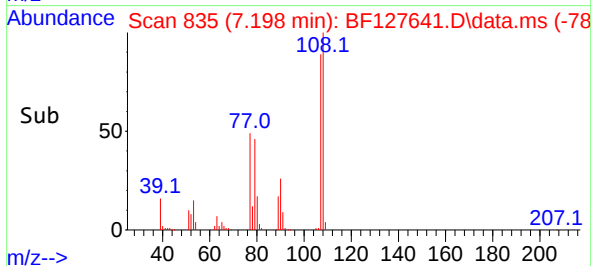


Tgt Ion:107 Resp: 79508
Ion Ratio Lower Upper
107 100
108 112.5 90.7 136.1
77 54.7 42.9 64.3
79 51.1 43.0 64.6

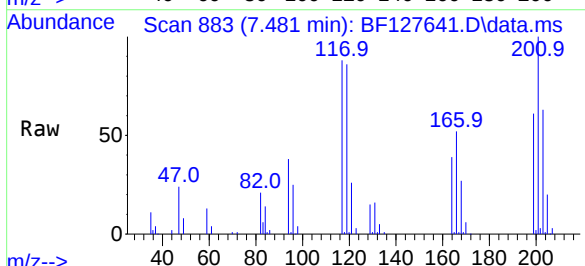
Manual Integrations

APPROVED

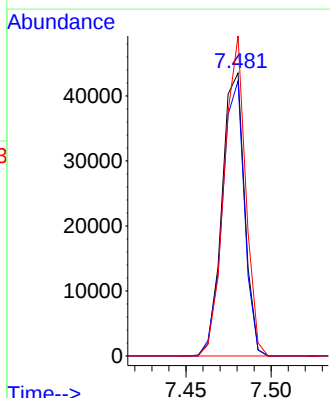
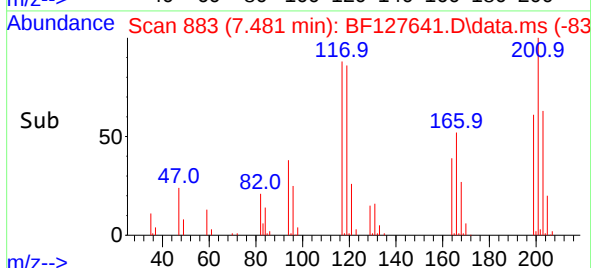
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

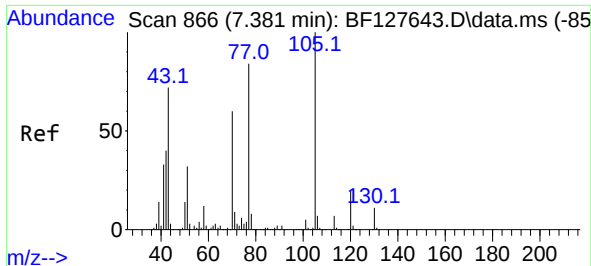


#18
Hexachloroethane
Concen: 11.259 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:117 Resp: 40233
Ion Ratio Lower Upper
117 100
119 97.2 77.6 116.4
201 113.1 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 11.157 ng

RT: 7.363 min Scan# 80

Delta R.T. -0.018 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 77178

Ion Ratio Lower Upper

70 100

42 64.1 53.0 79.6

101 8.8 6.8 10.2

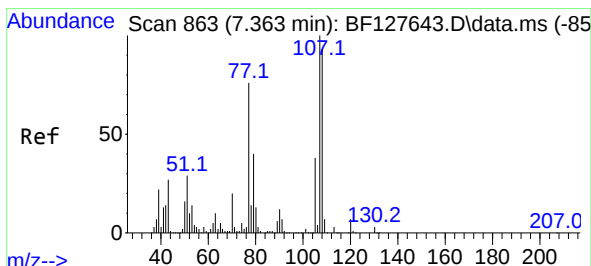
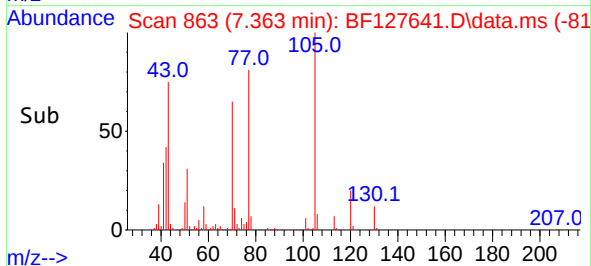
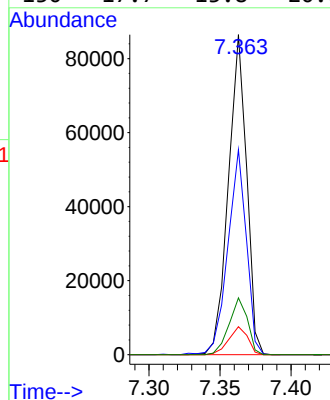
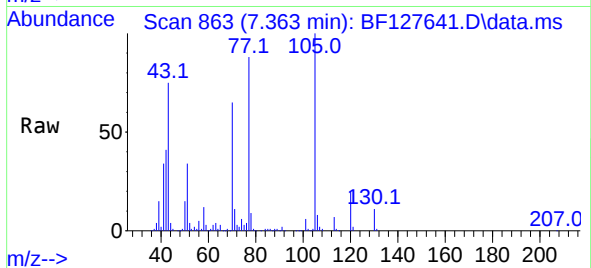
130 17.7 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#20

3+4-Methylphenols

Concen: 11.683 ng

RT: 7.345 min Scan# 860

Delta R.T. -0.018 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Tgt Ion:107 Resp: 104917

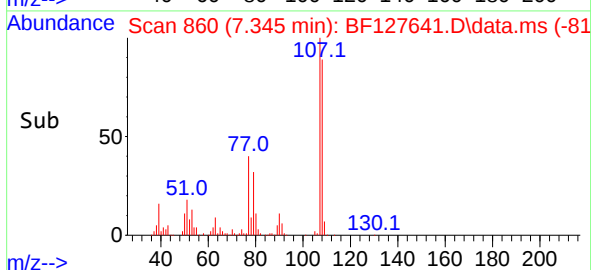
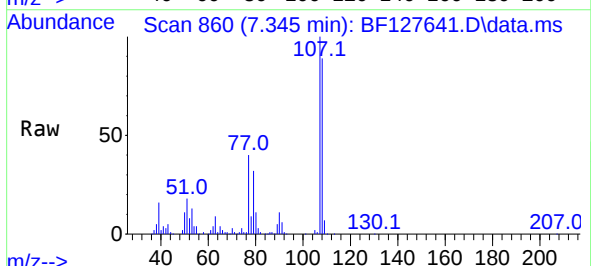
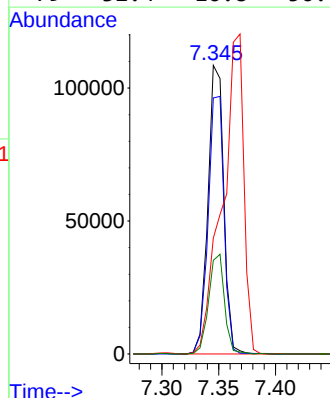
Ion Ratio Lower Upper

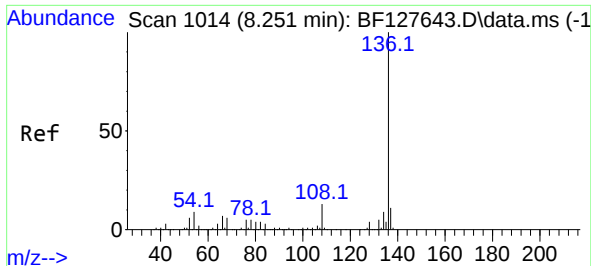
107 100

108 88.7 70.7 110.7

77 40.1 127.9 167.9#

79 32.4 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

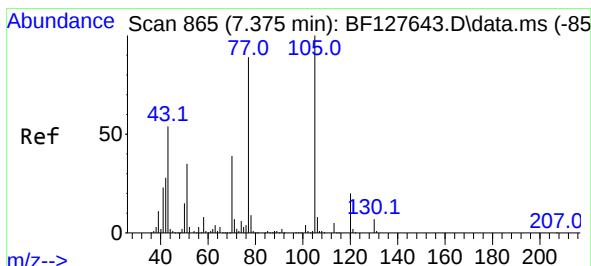
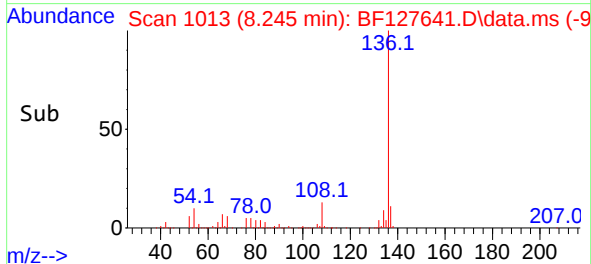
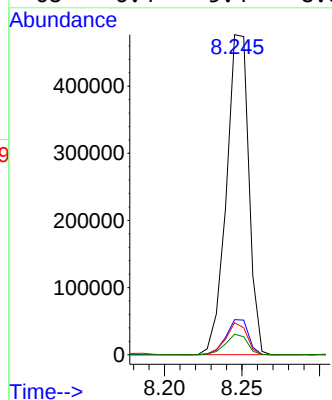
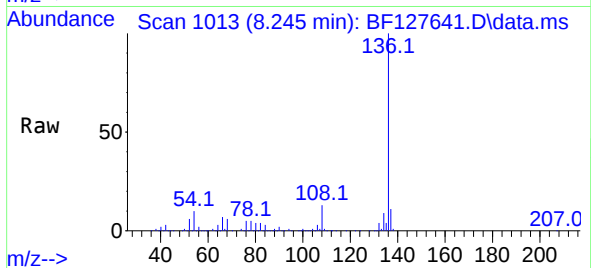
SSTDICC010

Tgt Ion:136 Resp: 48013
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.0 9.2 13.8
68 6.4 5.4 8.0

Manual Integrations

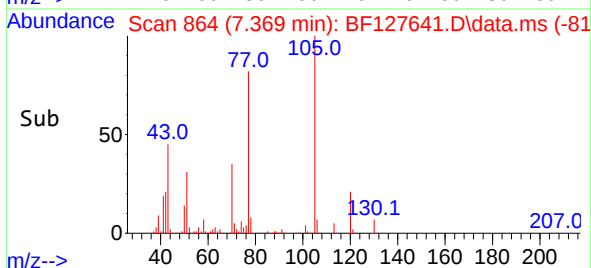
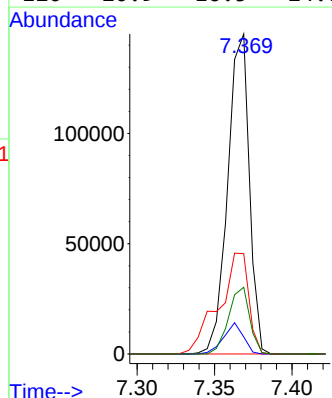
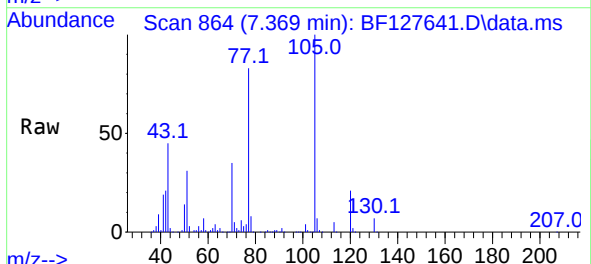
APPROVED

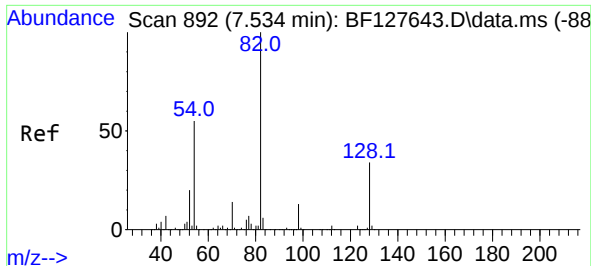
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#22
Acetophenone
Concen: 11.476 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:105 Resp: 140845
Ion Ratio Lower Upper
105 100
71 5.4 7.3 10.9#
51 31.4 38.8 58.2#
120 20.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 19.472 ng

RT: 7.522 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF127641.D

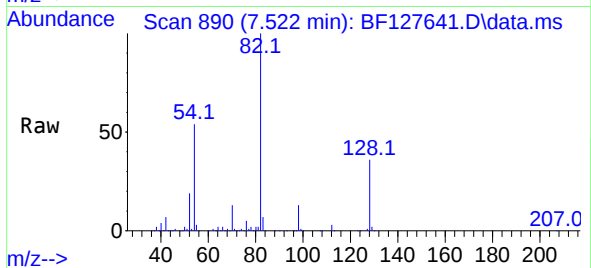
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 82 Resp: 218710

Ion Ratio Lower Upper

82 100

128 35.6 30.6 45.8

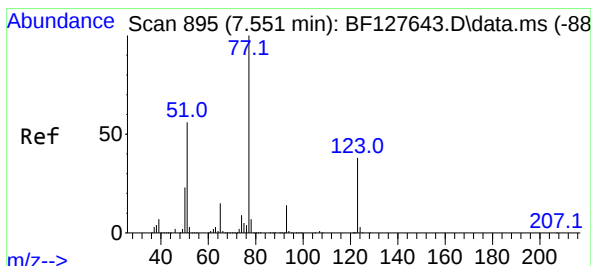
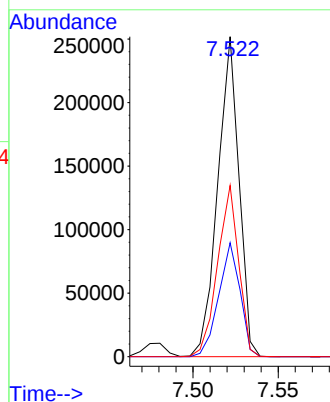
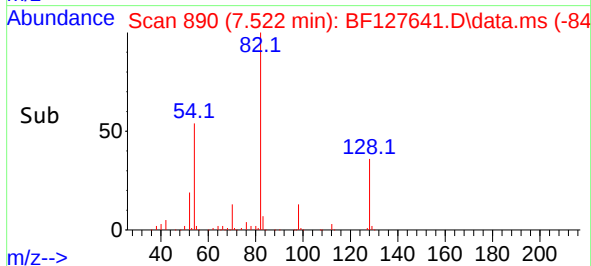
54 53.5 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#24

Nitrobenzene

Concen: 10.053 ng

RT: 7.539 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

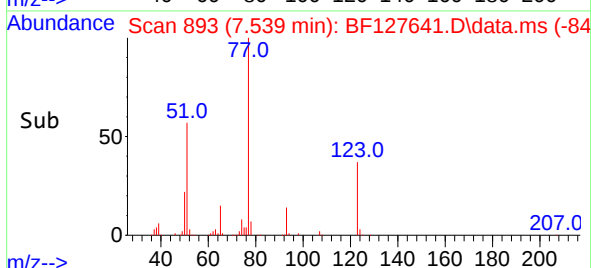
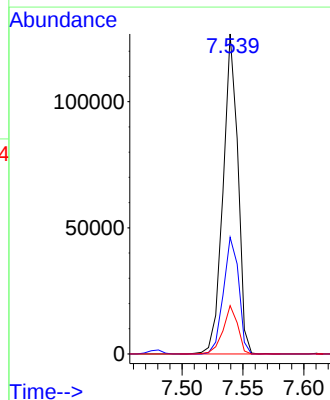
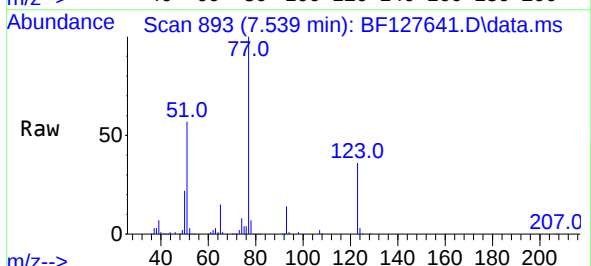
Tgt Ion: 77 Resp: 107687

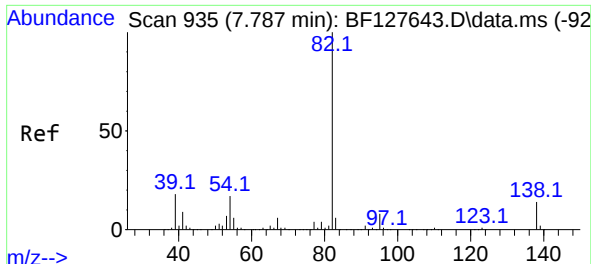
Ion Ratio Lower Upper

77 100

123 36.5 32.0 48.0

65 15.1 12.2 18.2





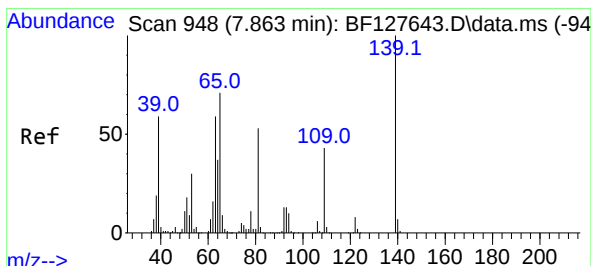
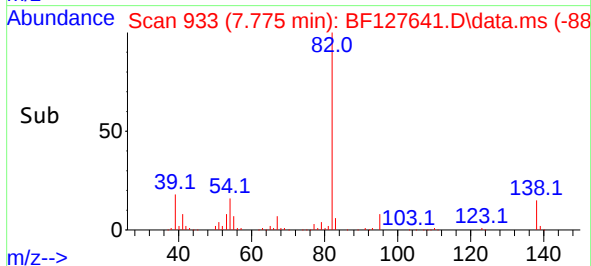
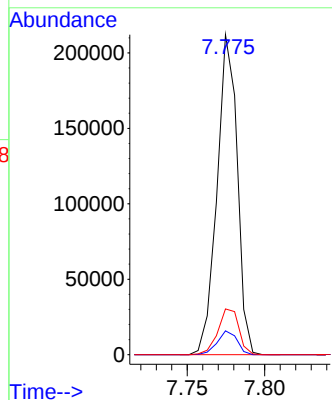
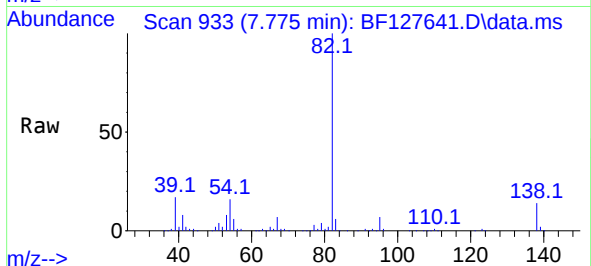
#25
Isophorone
Concen: 10.757 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 19244
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 14.3 11.6 17.4

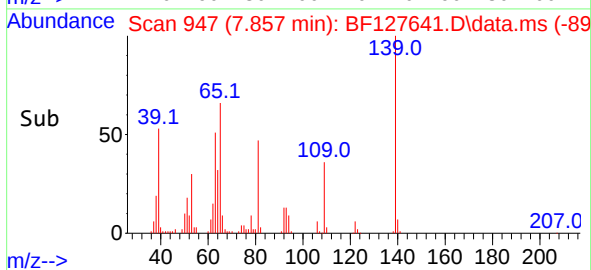
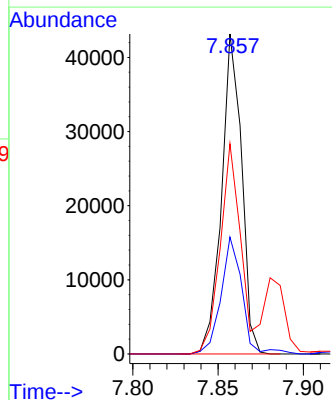
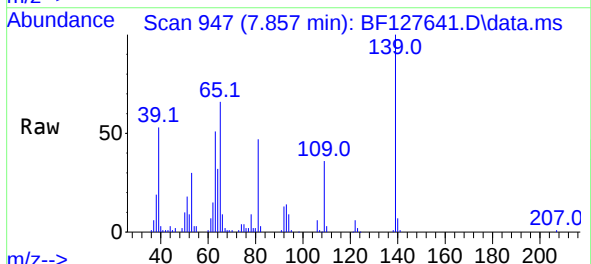
Manual Integrations
APPROVED

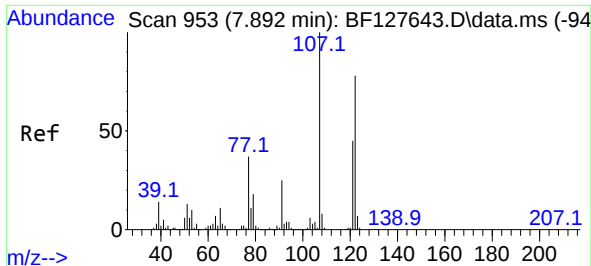
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#26
2-Nitrophenol
Concen: 7.864 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:139 Resp: 35328
Ion Ratio Lower Upper
139 100
109 36.5 28.2 42.2
65 65.7 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 11.509 ng
RT: 7.886 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

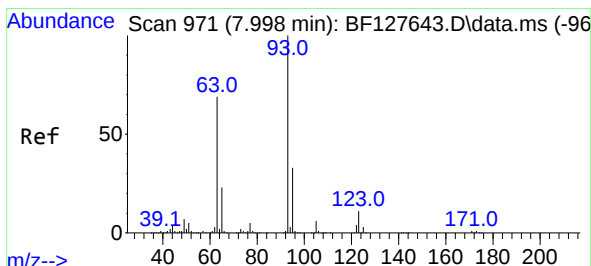
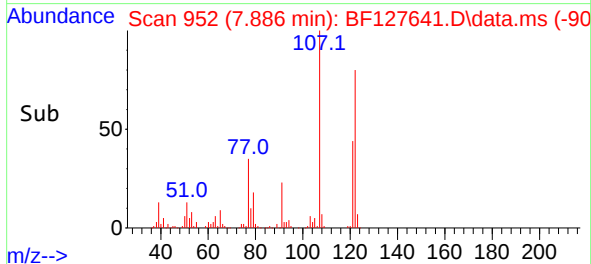
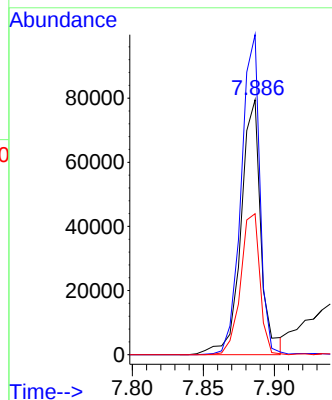
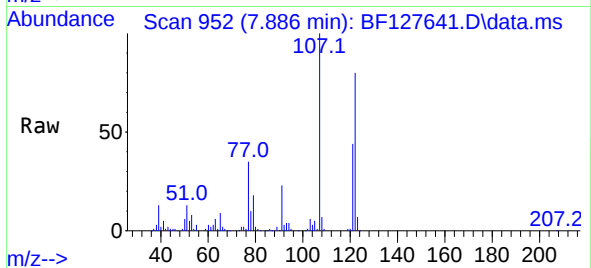
SSTDICC010

Tgt Ion:122 Resp: 77779
Ion Ratio Lower Upper
122 100
107 125.6 93.0 139.4
121 55.3 44.9 67.3

Manual Integrations

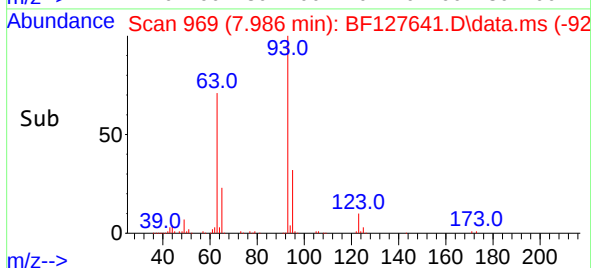
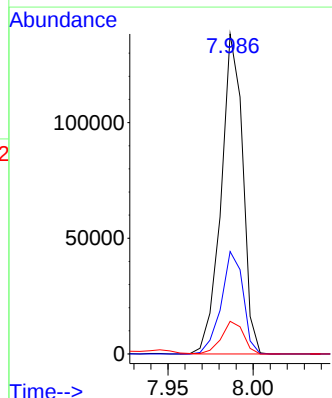
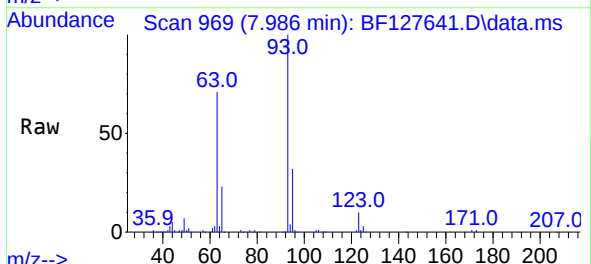
APPROVED

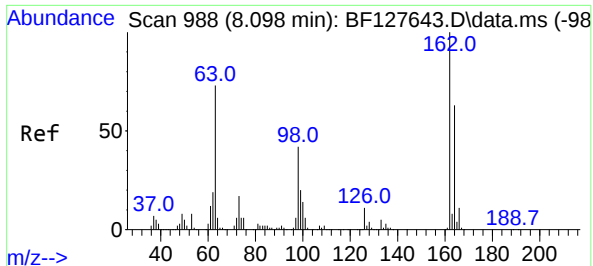
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.495 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion: 93 Resp: 121963
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.2 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 10.968 ng
RT: 8.092 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

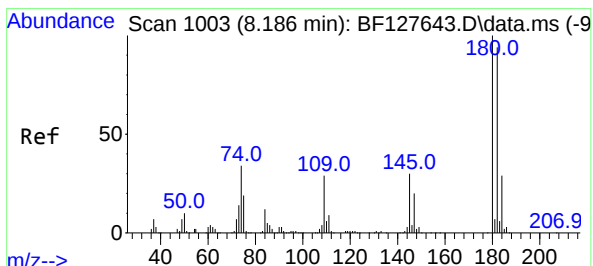
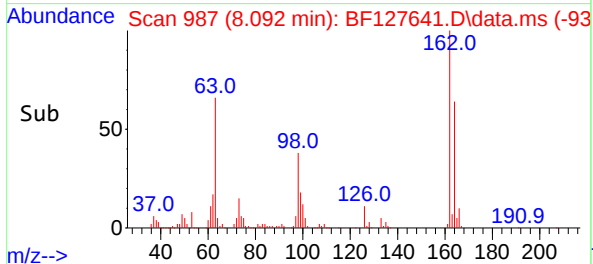
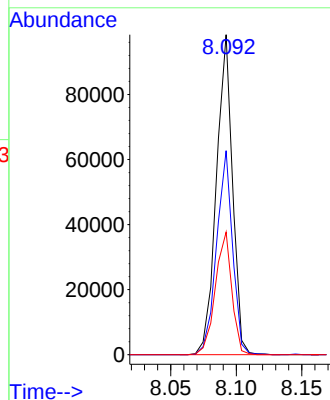
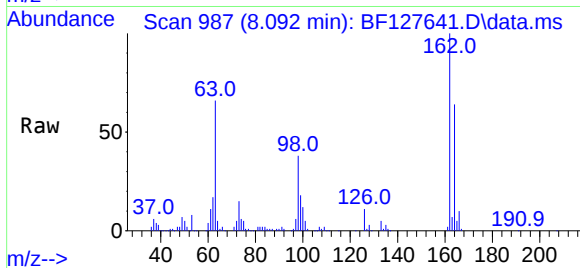
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 8414
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 38.3 23.5 63.5

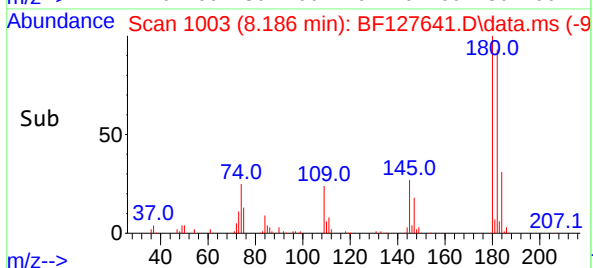
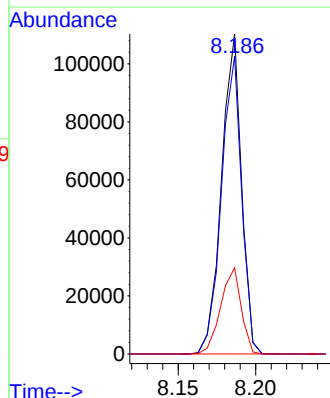
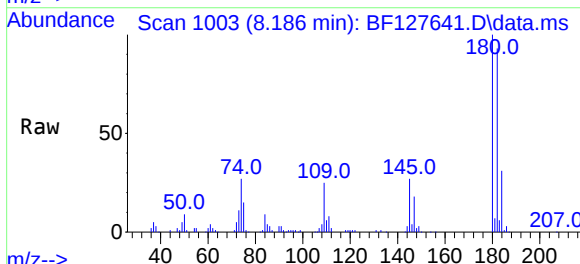
Manual Integrations
APPROVED

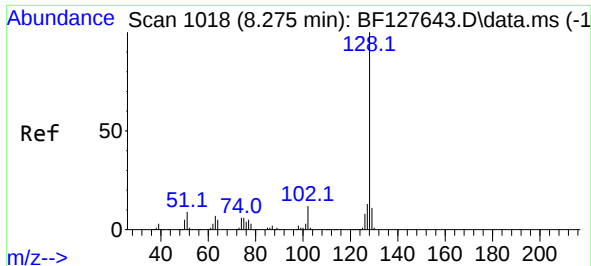
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 11.054 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:180 Resp: 98824
Ion Ratio Lower Upper
180 100
182 93.1 73.8 110.6
145 27.0 23.3 34.9





#31

Naphthalene

Concen: 10.755 ng

RT: 8.269 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

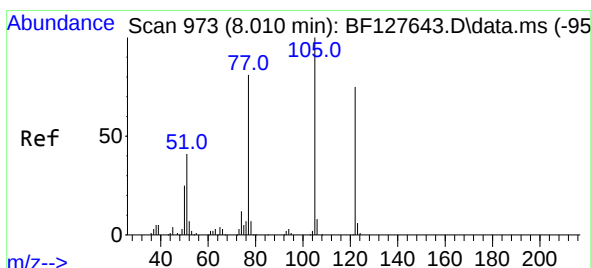
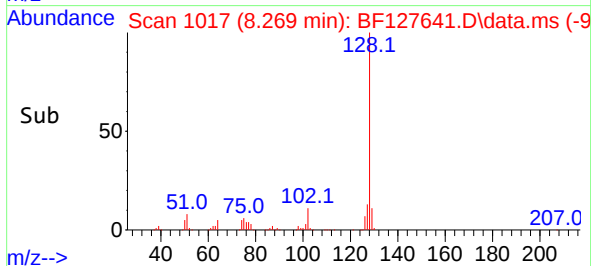
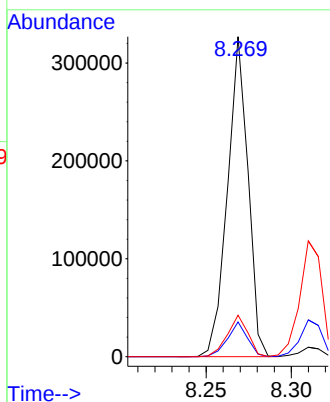
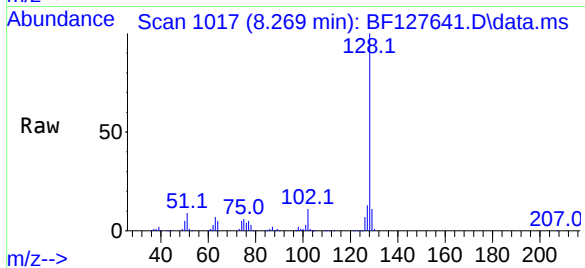
Tgt Ion:128 Resp: 27415

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#32

Benzoic acid

Concen: 12.208 ng

RT: 7.951 min Scan# 963

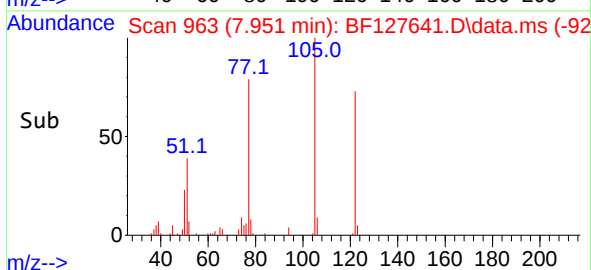
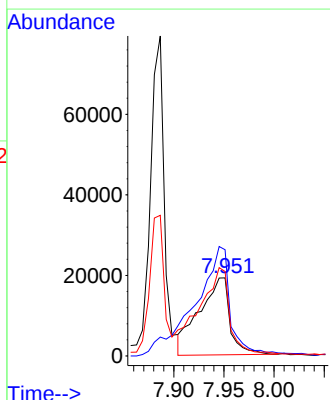
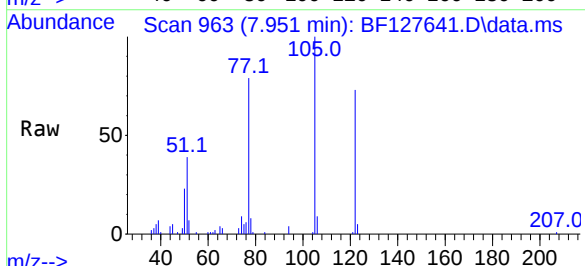
Delta R.T. -0.059 min

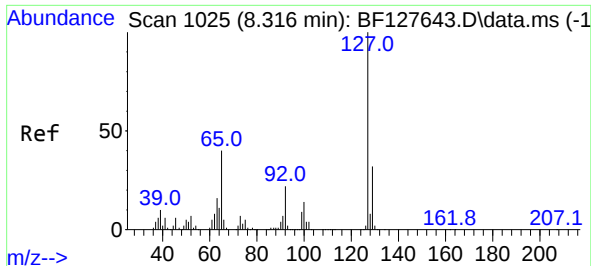
Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Tgt Ion:122 Resp: 40972

Ion	Ratio	Lower	Upper
122	100		
105	136.1	117.1	157.1
77	108.2	93.0	133.0





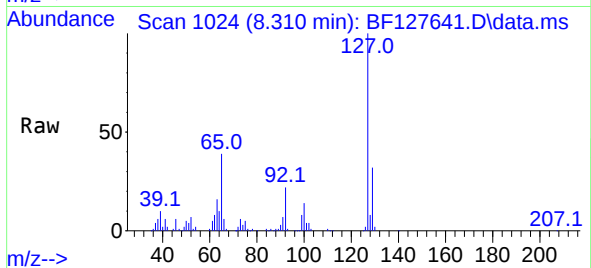
#33
4-Chloroaniline
Concen: 10.848 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

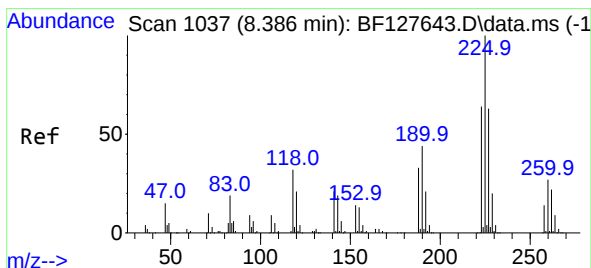
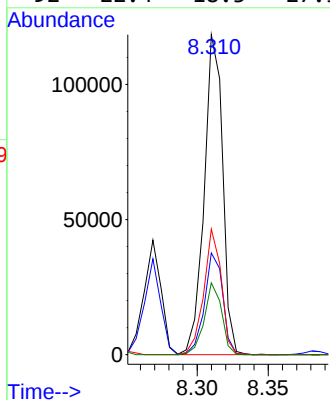
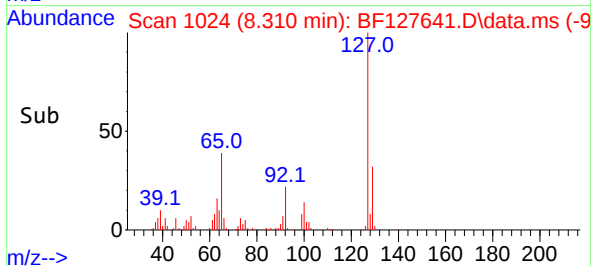


Tgt Ion:127 Resp: 10715
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 39.3 31.4 47.0
92 22.4 18.3 27.5

Manual Integrations

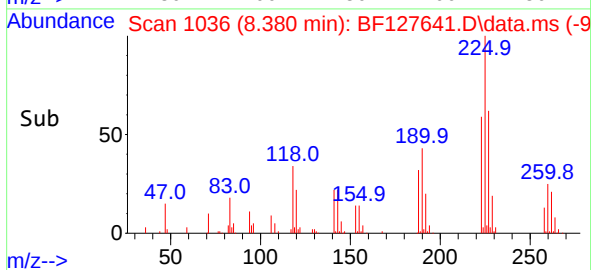
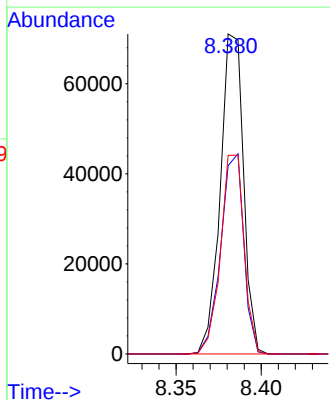
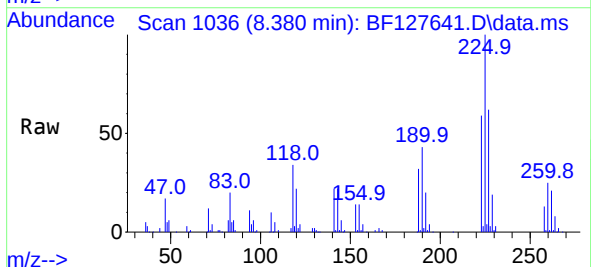
APPROVED

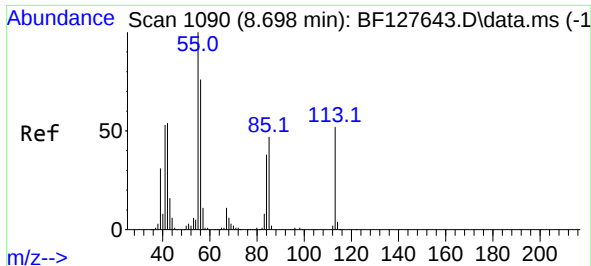
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#34
Hexachlorobutadiene
Concen: 11.892 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

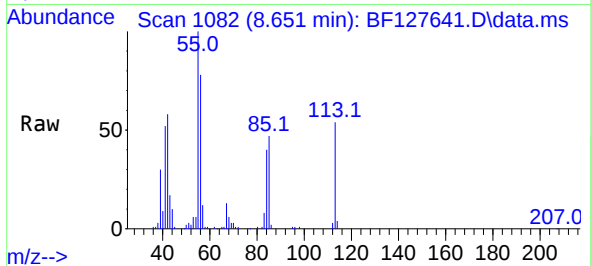
Tgt Ion:225 Resp: 67510
Ion Ratio Lower Upper
225 100
223 58.8 50.6 76.0
227 62.0 49.6 74.4





#35
Caprolactam
Concen: 10.309 ng
RT: 8.651 min Scan# 1082
Delta R.T. -0.047 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

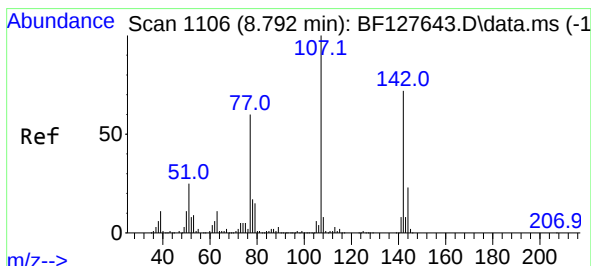
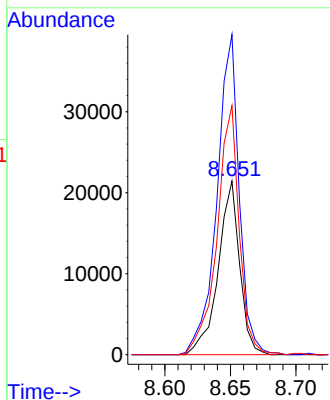
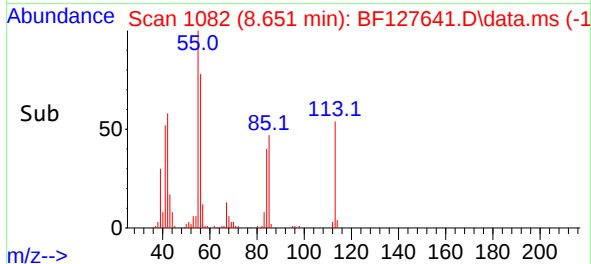
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



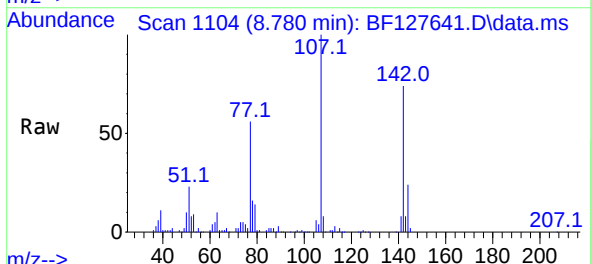
Tgt Ion:113 Resp: 2438
Ion Ratio Lower Upper
113 100
55 184.4 218.7 258.7
56 143.5 156.2 196.2

Manual Integrations
APPROVED

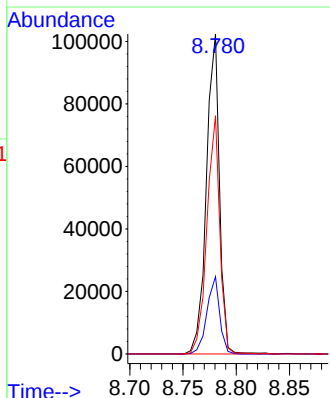
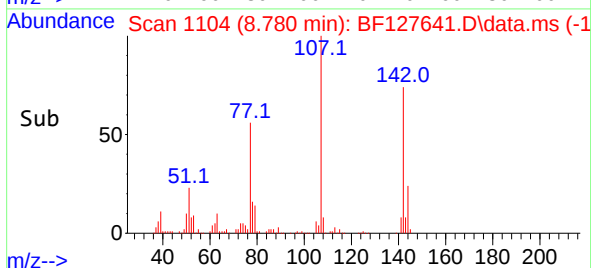
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

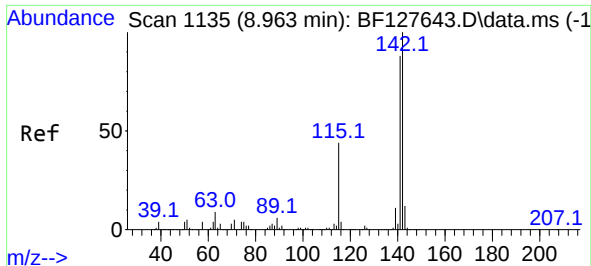


#36
4-Chloro-3-methylphenol
Concen: 10.526 ng
RT: 8.780 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:107 Resp: 87621
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 74.5 59.8 89.8





#37

2-Methylnaphthalene

Concen: 11.092 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 18180

Ion Ratio Lower Upper

142 100

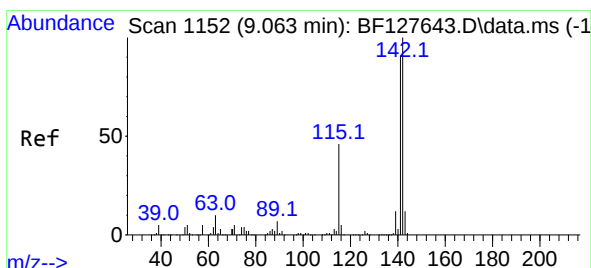
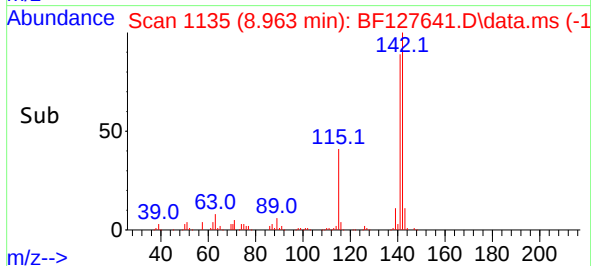
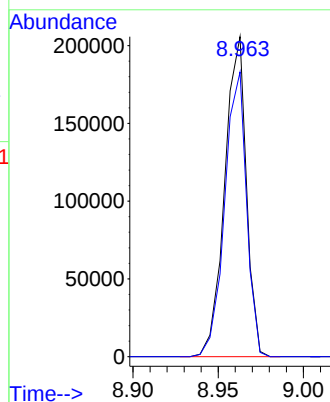
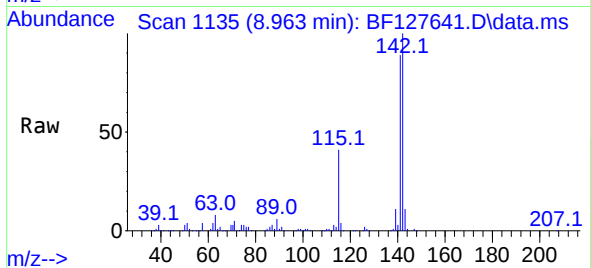
141 89.0 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#38

1-Methylnaphthalene

Concen: 10.974 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF127641.D

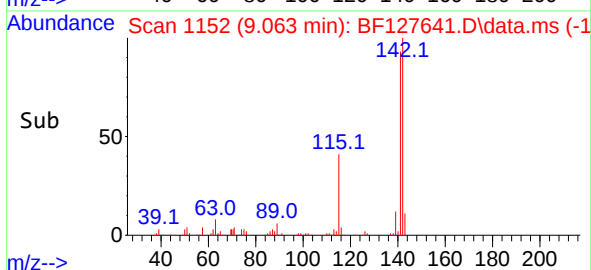
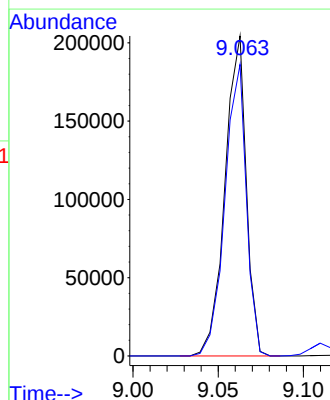
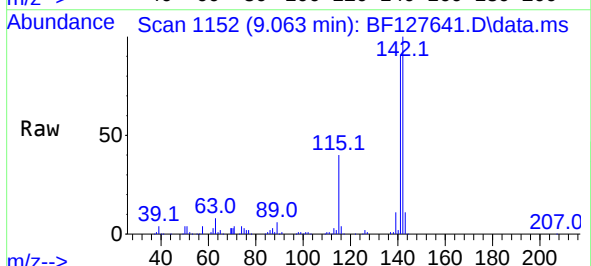
Acq: 06 Apr 2022 10:41

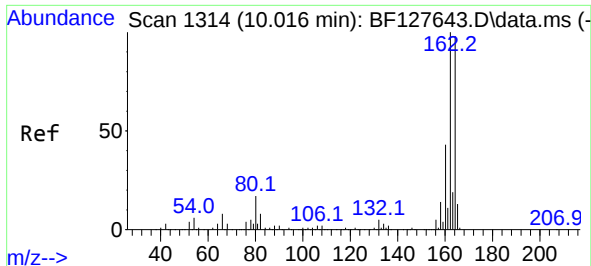
Tgt Ion:142 Resp: 177859

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.2





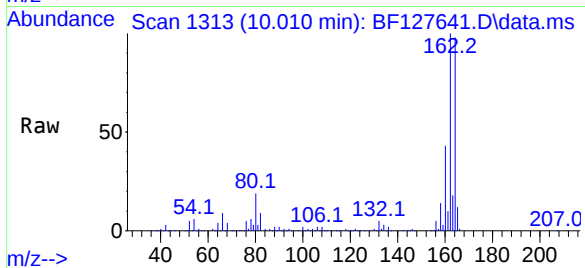
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

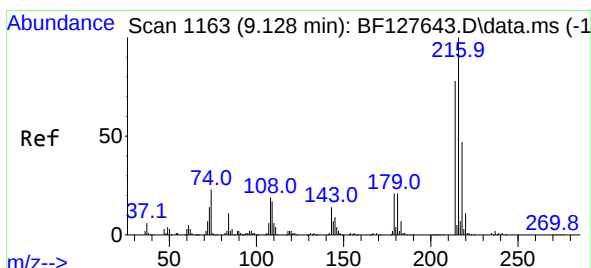
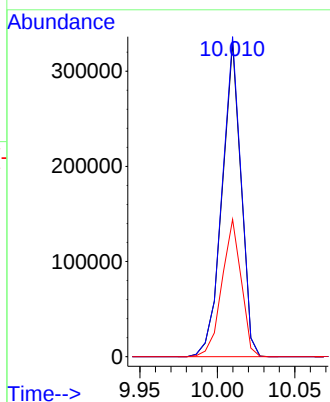
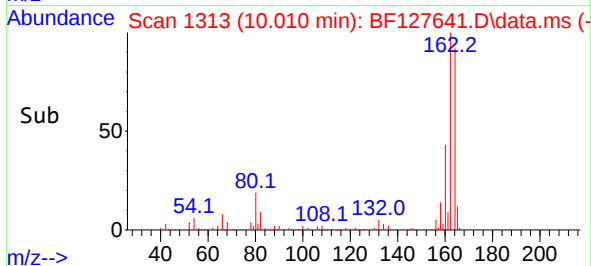


Tgt Ion:164 Resp: 28052
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 43.7 34.6 52.0

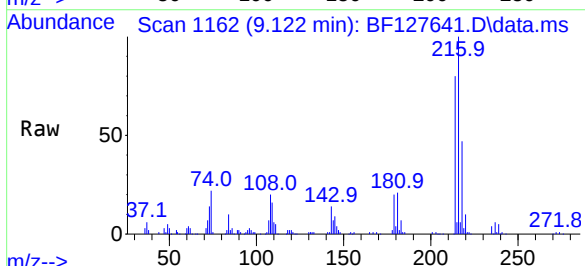
Manual Integrations

APPROVED

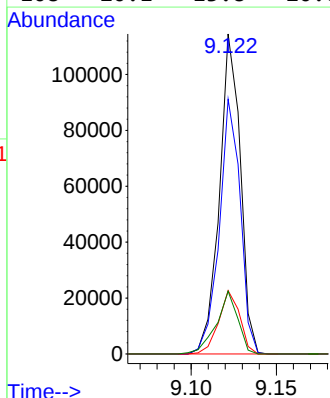
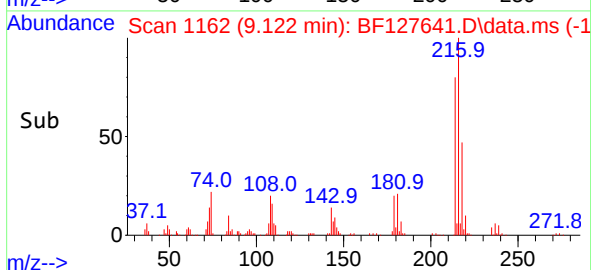
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

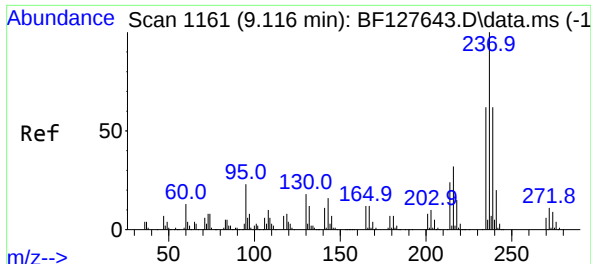


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.959 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



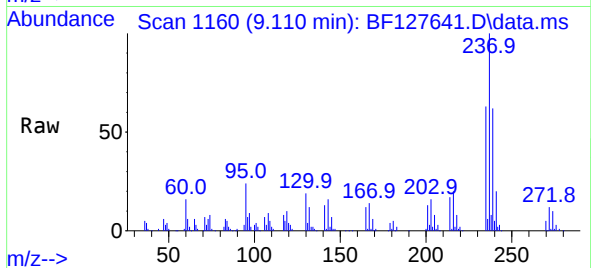
Tgt Ion:216 Resp: 97750
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 20.0 15.5 23.3
108 20.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 25.744 ng
RT: 9.110 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

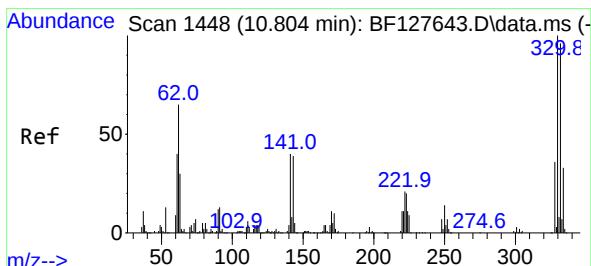
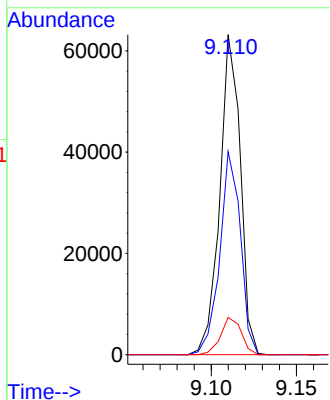
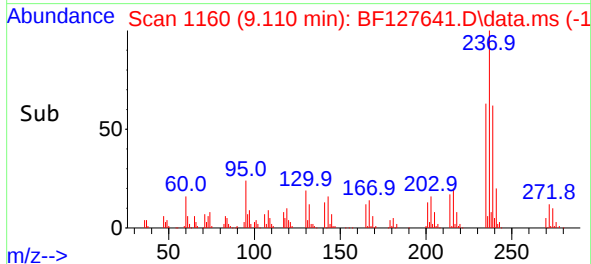
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



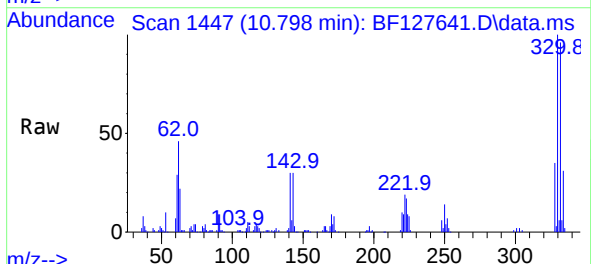
Tgt Ion:237 Resp: 5295
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 11.6 0.0 31.8

Manual Integrations
APPROVED

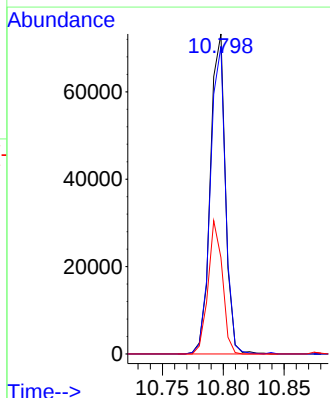
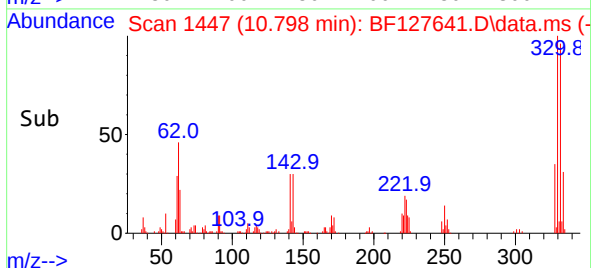
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

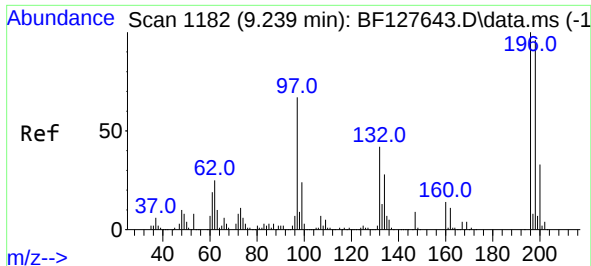


#42
2,4,6-Tribromophenol
Concen: 21.076 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



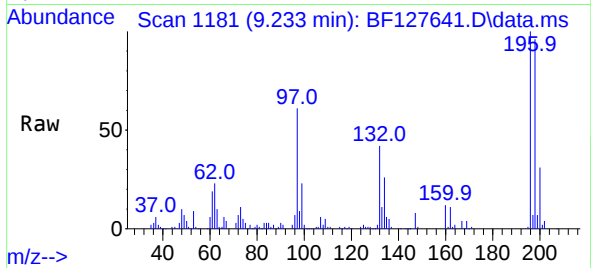
Tgt Ion:330 Resp: 62982
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 39.4 26.2 39.4#





#43
2,4,6-Trichlorophenol
Concen: 11.616 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

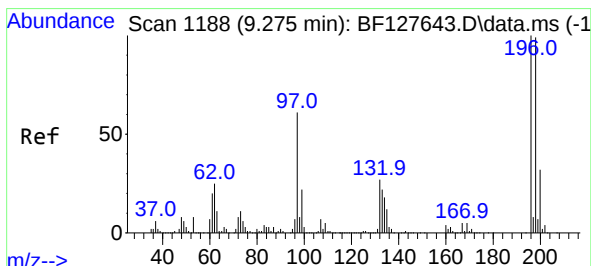
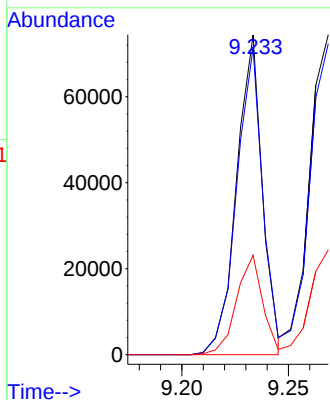
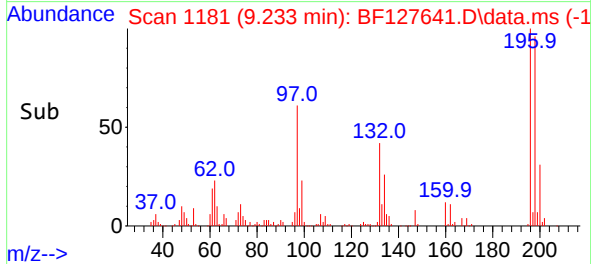
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



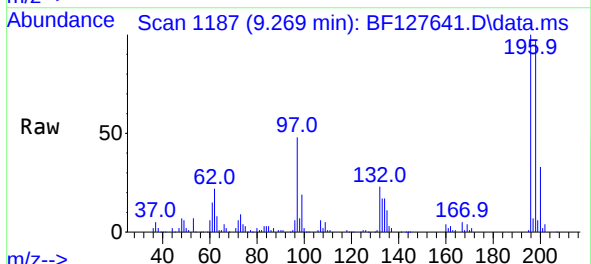
Tgt Ion:196 Resp: 62630
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
200 31.1 25.9 38.9

Manual Integrations
APPROVED

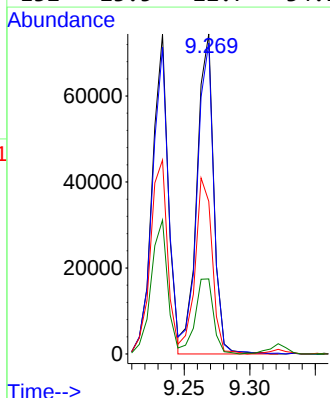
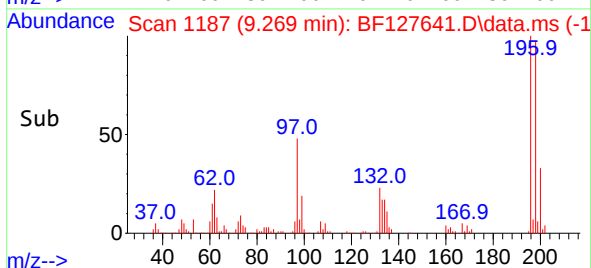
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

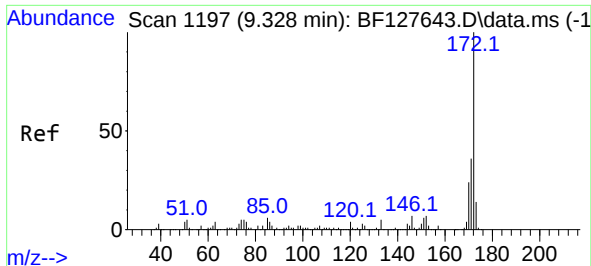


#44
2,4,5-Trichlorophenol
Concen: 11.948 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:196 Resp: 66311
Ion Ratio Lower Upper
196 100
198 97.2 75.3 112.9
97 47.7 46.8 70.2
132 23.5 22.7 34.1





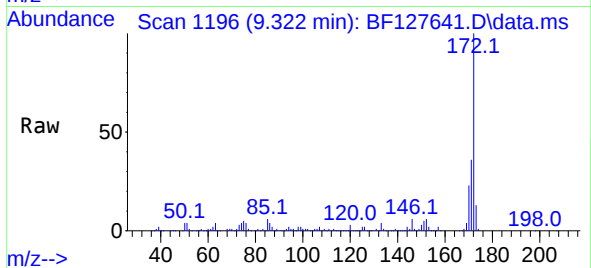
#45
2-Fluorobiphenyl
Concen: 22.920 ng
RT: 9.322 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

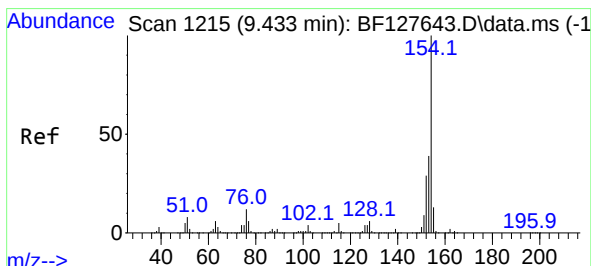
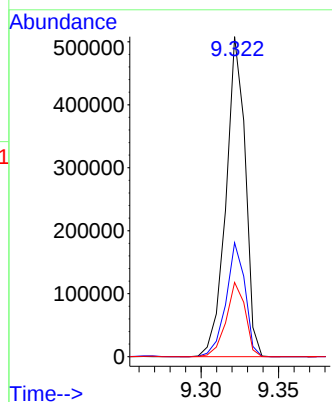
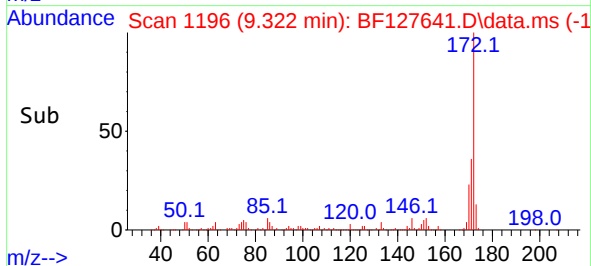


Tgt Ion:172 Resp: 440308
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.2 18.6 27.8

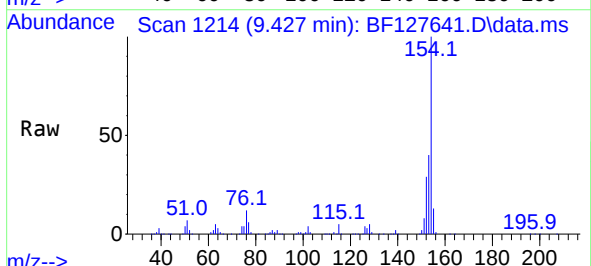
Manual Integrations

APPROVED

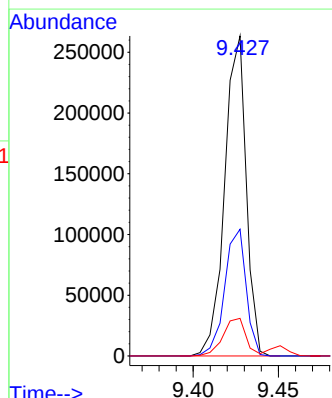
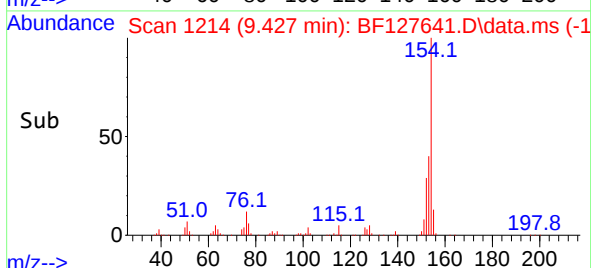
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

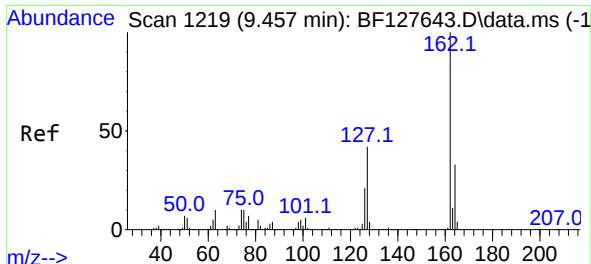


#46
1,1'-Biphenyl
Concen: 10.942 ng
RT: 9.427 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:154 Resp: 231825
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 11.7 0.0 33.9





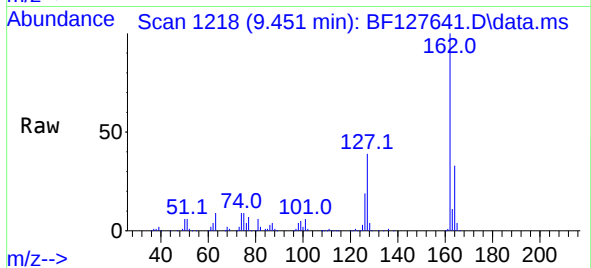
#47
2-Chloronaphthalene
Concen: 11.023 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

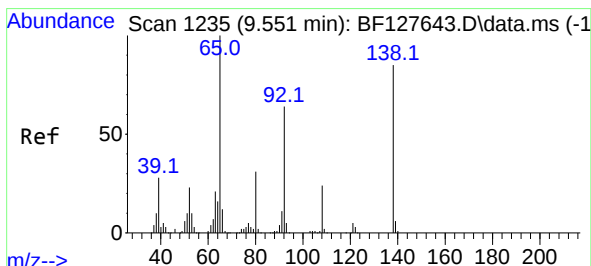
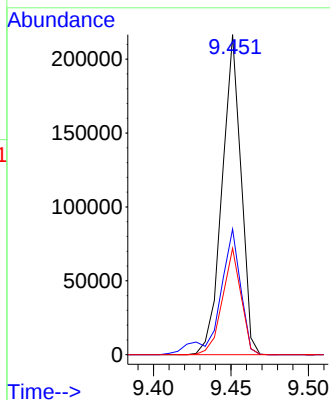
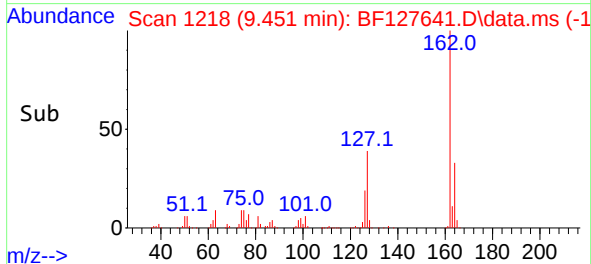


Tgt Ion:162 Resp: 183904
Ion Ratio Lower Upper
162 100
127 39.3 31.8 47.6
164 33.2 26.4 39.6

Manual Integrations

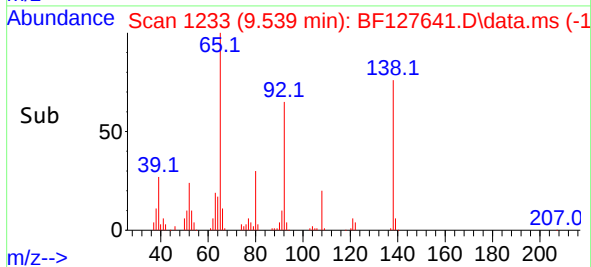
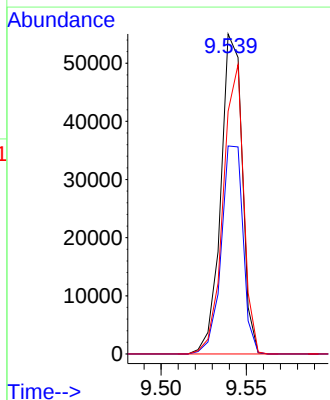
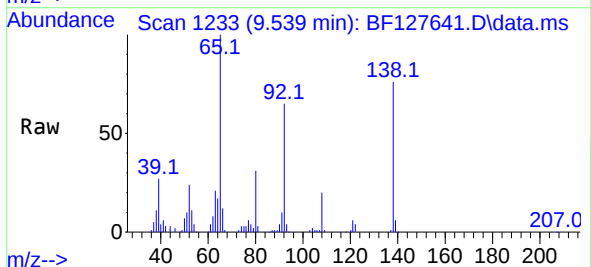
APPROVED

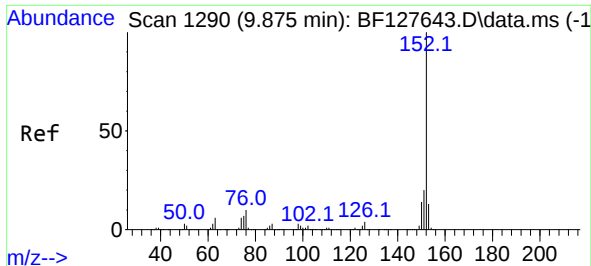
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#48
2-Nitroaniline
Concen: 7.519 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion: 65 Resp: 48079
Ion Ratio Lower Upper
65 100
92 65.0 50.0 75.0
138 75.8 64.1 96.1





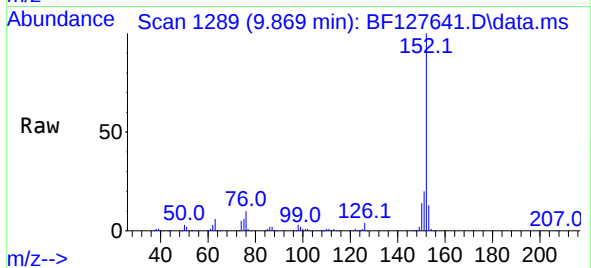
#49
Acenaphthylene
Concen: 10.996 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

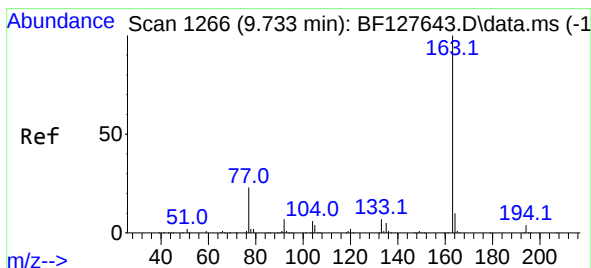
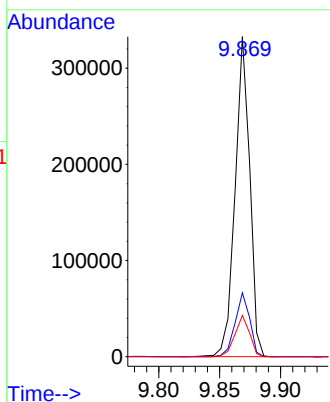
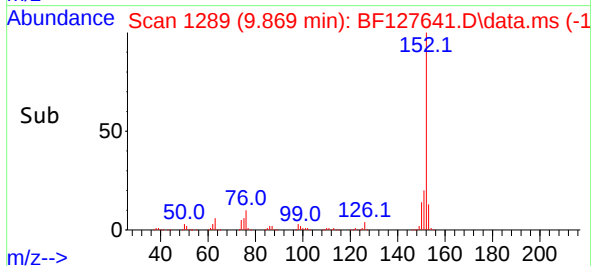


Tgt Ion:152 Resp: 27735
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.9 10.5 15.7

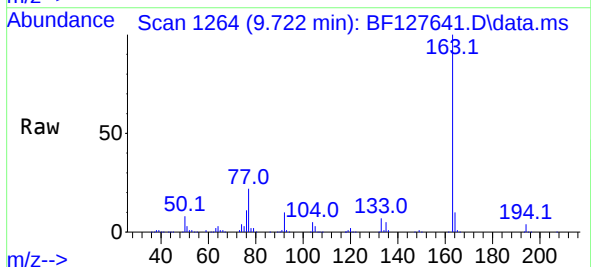
Manual Integrations

APPROVED

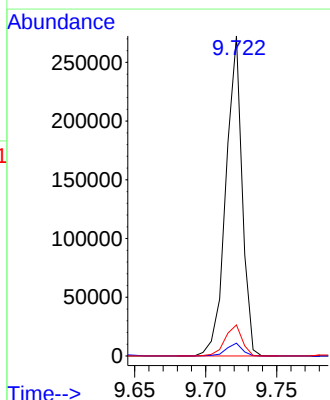
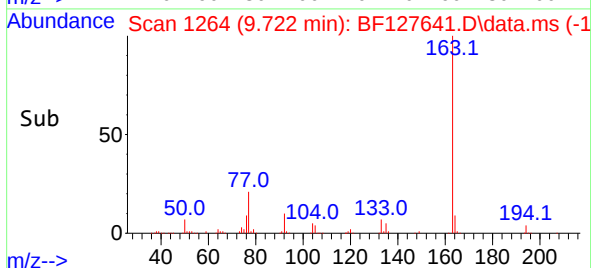
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

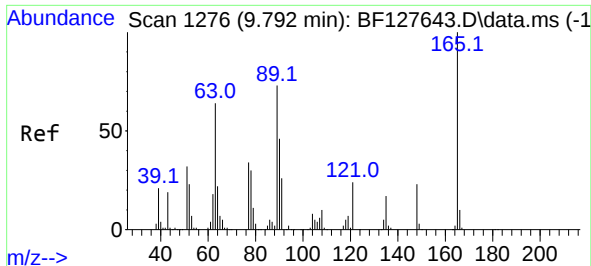


#50
Dimethylphthalate
Concen: 11.037 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:163 Resp: 215402
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 9.136 ng
RT: 9.780 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

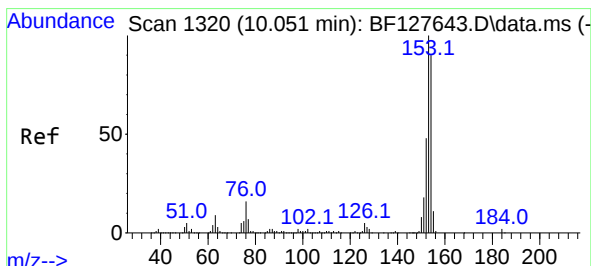
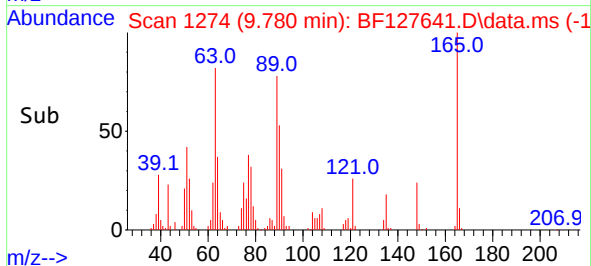
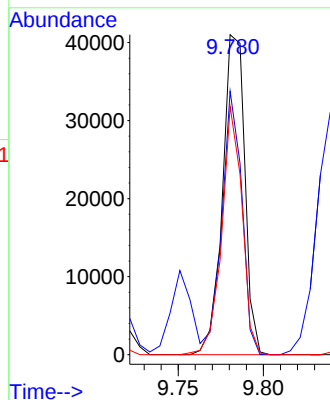
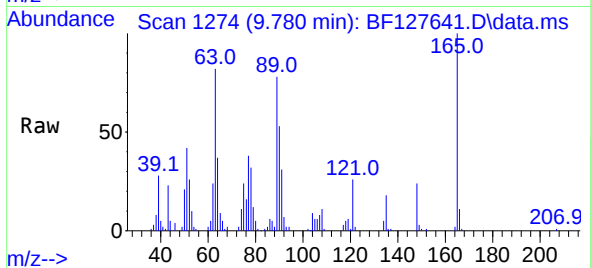
SSTDICC010

Tgt Ion:165 Resp: 37420
Ion Ratio Lower Upper
165 100
63 82.3 58.3 87.5
89 77.5 51.5 77.3

Manual Integrations

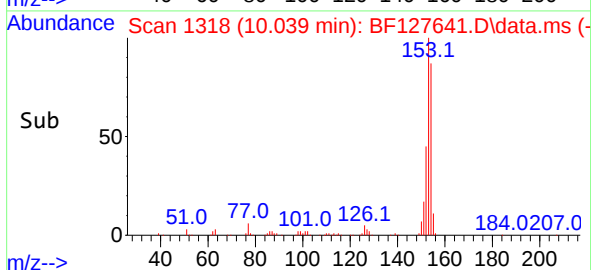
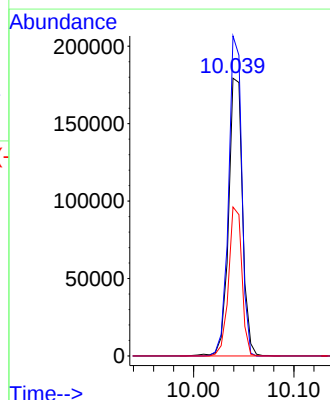
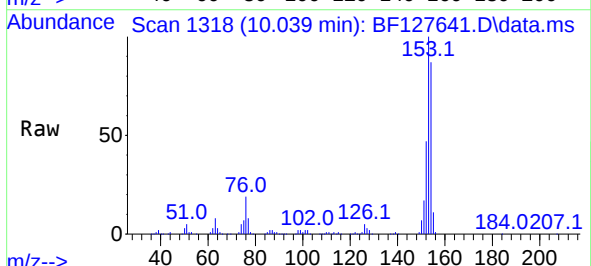
APPROVED

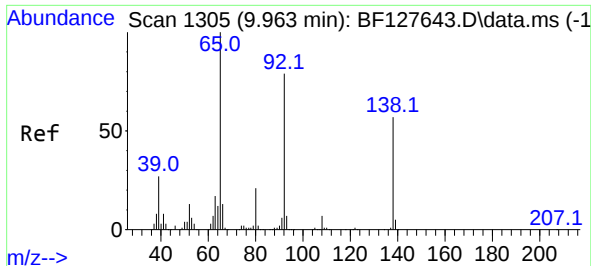
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#52
Acenaphthene
Concen: 11.739 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:154 Resp: 172750
Ion Ratio Lower Upper
154 100
153 115.2 87.6 131.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 9.053 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

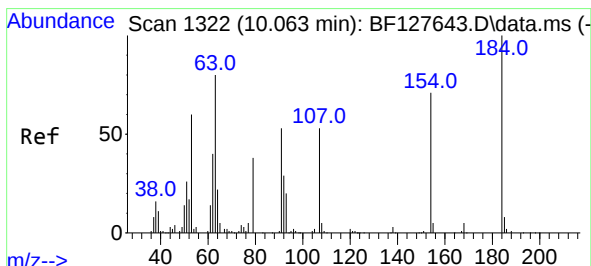
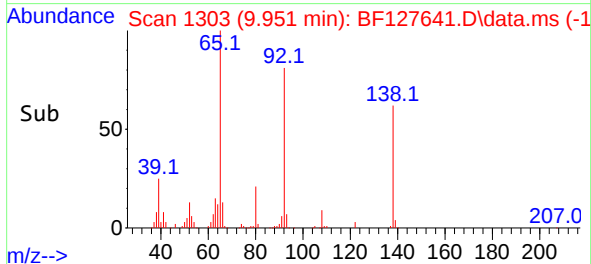
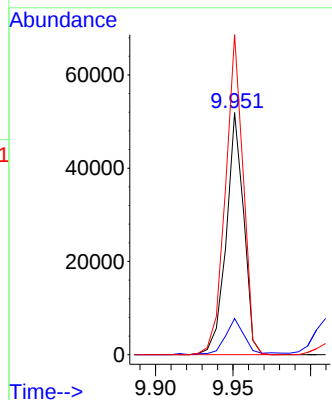
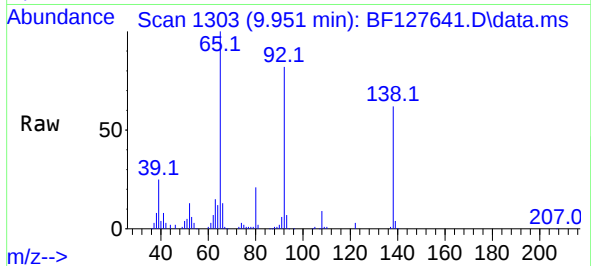
SSTDICC010

Tgt Ion:138 Resp: 4068
Ion Ratio Lower Upper
138 100
108 14.9 9.4 14.0
92 132.1 106.1 159.1

Manual Integrations

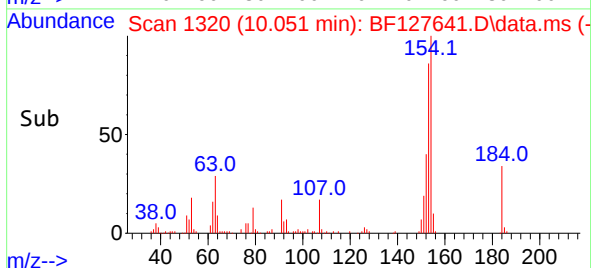
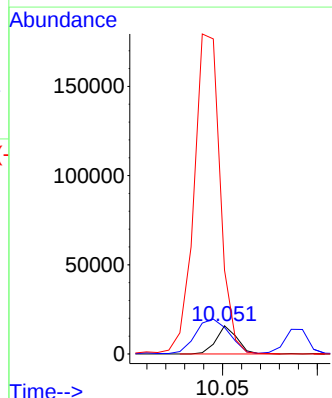
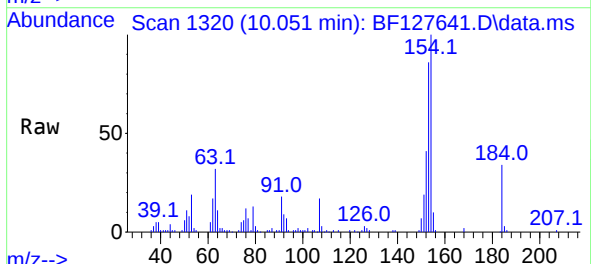
APPROVED

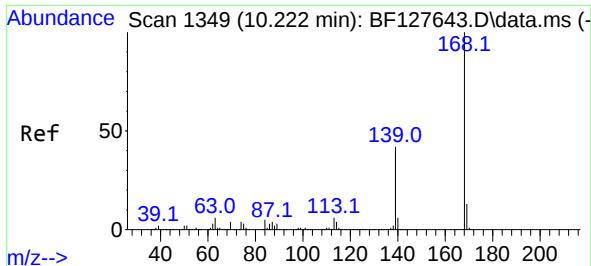
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#54
2,4-Dinitrophenol
Concen: 7.546 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

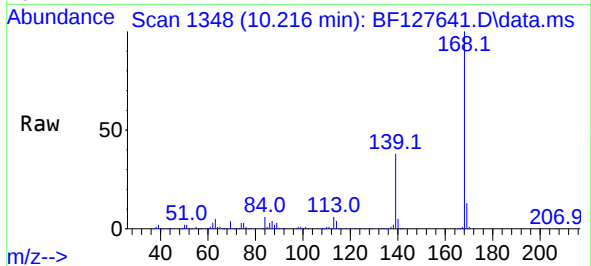
Tgt Ion:184 Resp: 12107
Ion Ratio Lower Upper
184 100
63 94.5 58.1 87.1#
154 297.4 53.2 79.8#





#55
Dibenzenofuran
Concen: 10.824 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

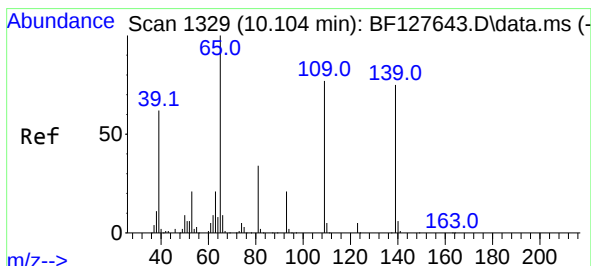
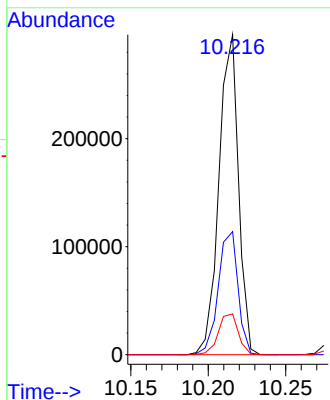
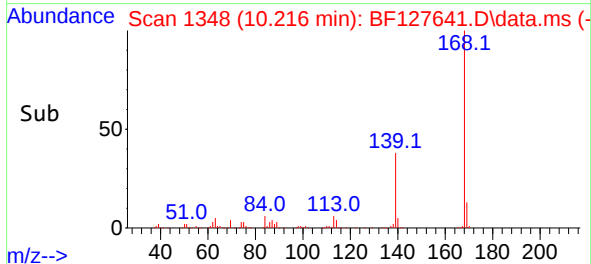
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



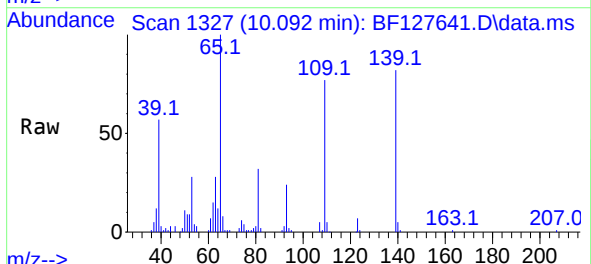
Tgt Ion:168 Resp: 25964
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 12.7 10.8 16.2

Manual Integrations
APPROVED

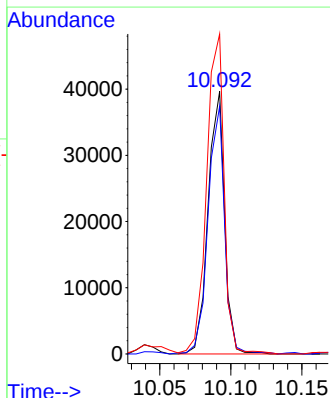
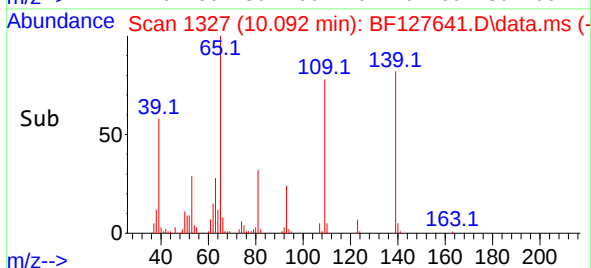
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

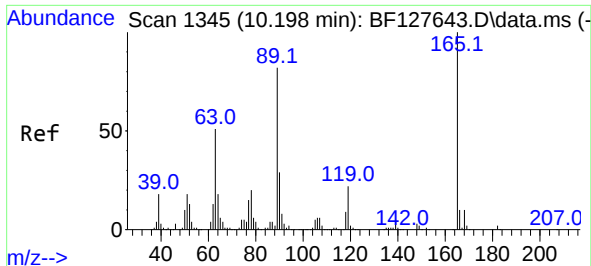


#56
4-Nitrophenol
Concen: 14.007 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:139 Resp: 32037
Ion Ratio Lower Upper
139 100
109 94.4 64.3 104.3
65 121.9 117.5 157.5





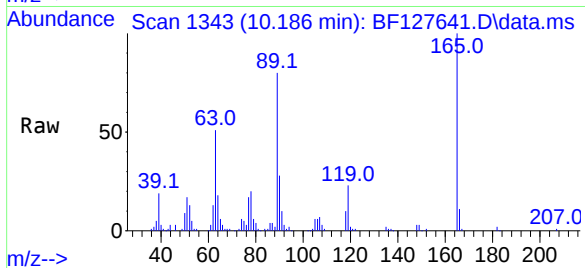
#57
2,4-Dinitrotoluene
Concen: 8.827 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

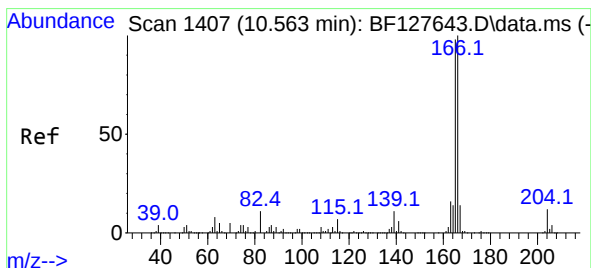
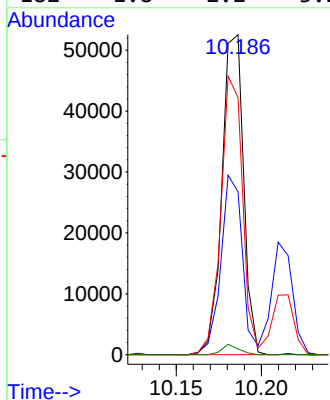
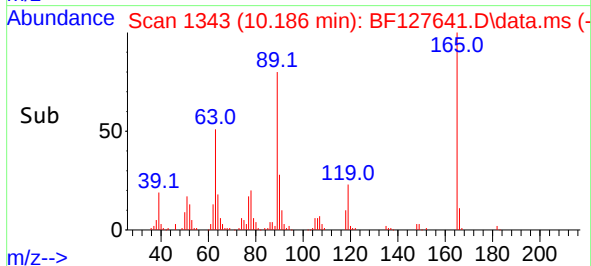


Tgt Ion:165 Resp: 46544
Ion Ratio Lower Upper
165 100
63 50.9 53.1 79.7
89 80.3 69.2 103.8
182 1.8 2.2 3.2#

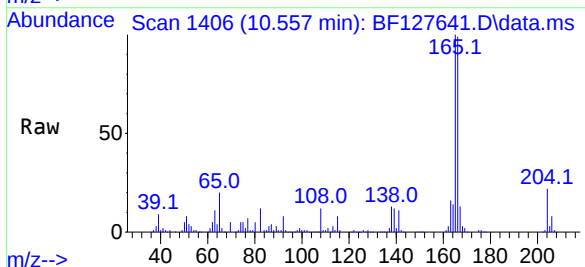
Manual Integrations

APPROVED

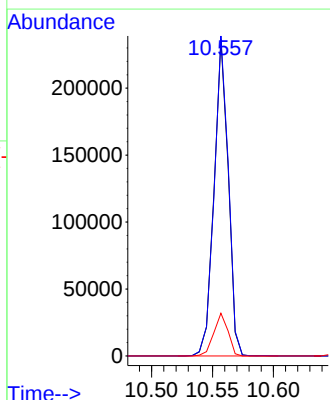
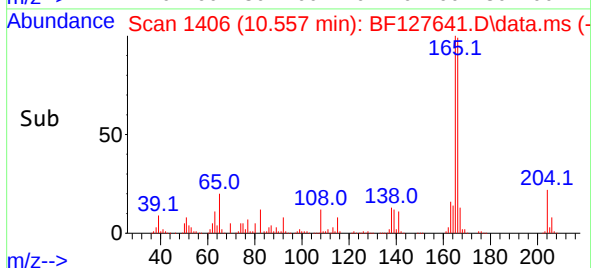
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

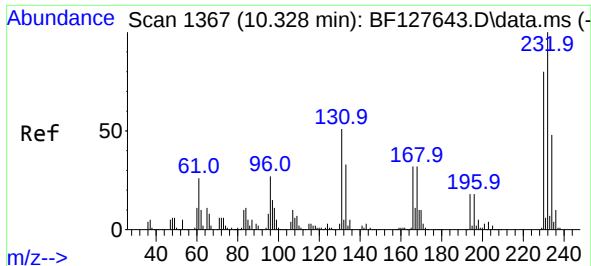


#58
Fluorene
Concen: 10.055 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



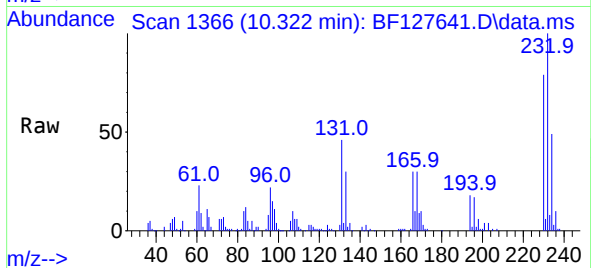
Tgt Ion:166 Resp: 190781
Ion Ratio Lower Upper
166 100
165 101.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 12.022 ng m
RT: 10.322 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

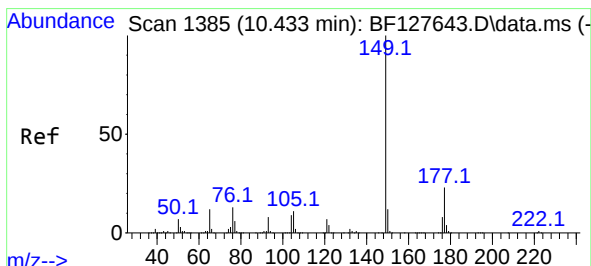
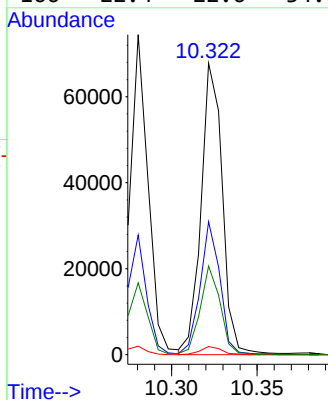
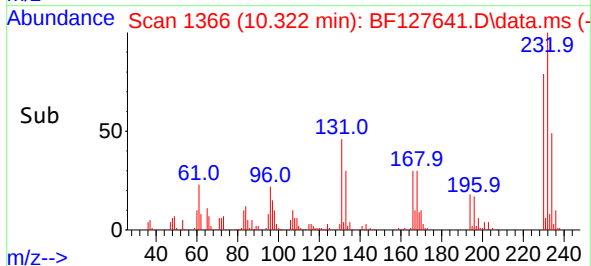
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



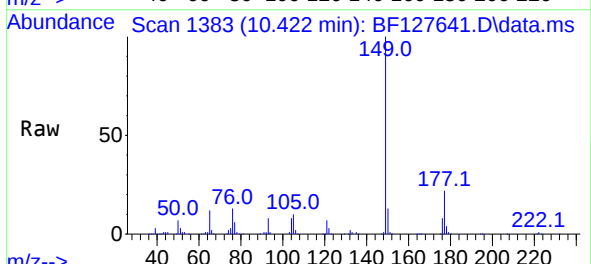
Tgt Ion:232 Resp: 58991
Ion Ratio Lower Upper
232 100
131 36.1 33.4 50.0
130 2.5 1.8 2.6
166 22.4 22.6 34.0#

Manual Integrations
APPROVED

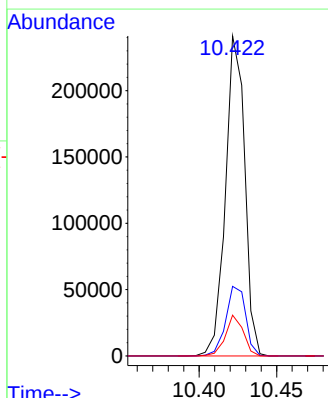
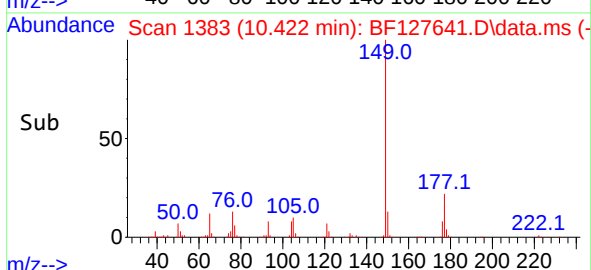
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

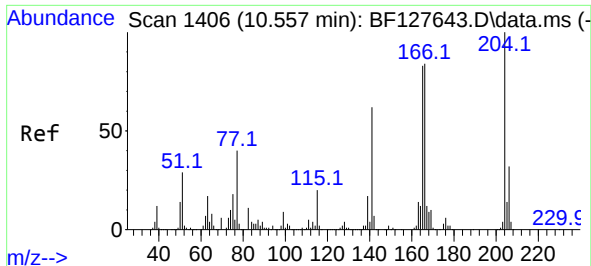


#60
Diethylphthalate
Concen: 11.678 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



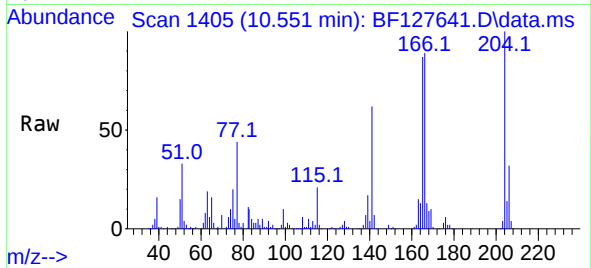
Tgt Ion:149 Resp: 208151
Ion Ratio Lower Upper
149 100
177 21.8 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.577 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

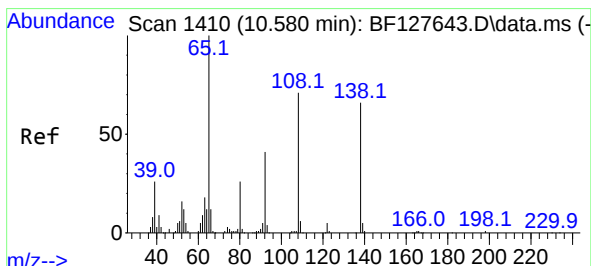
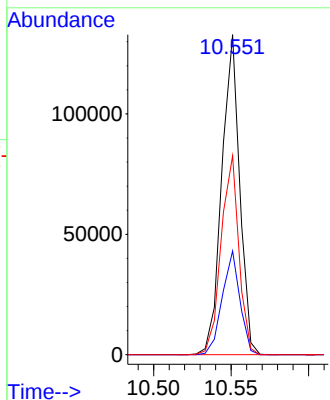
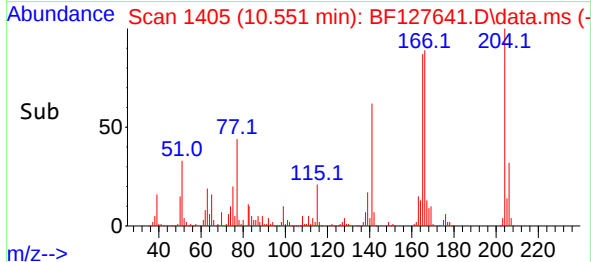
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



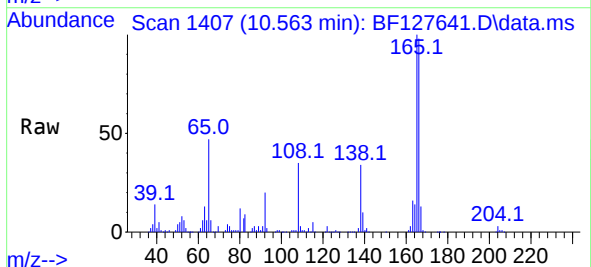
Tgt Ion:204 Resp: 106684
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.2 47.8 71.8

Manual Integrations
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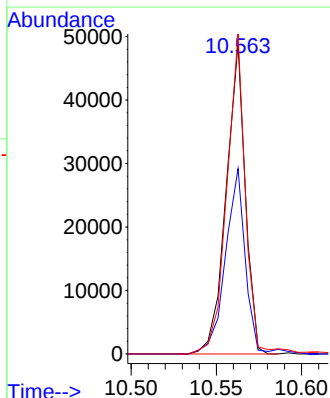
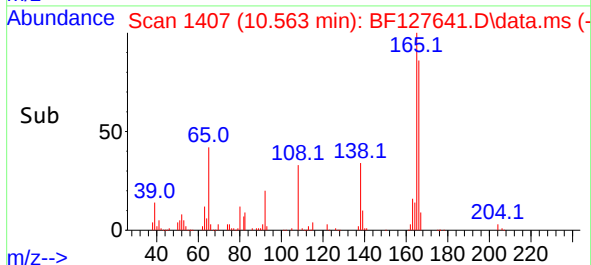
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

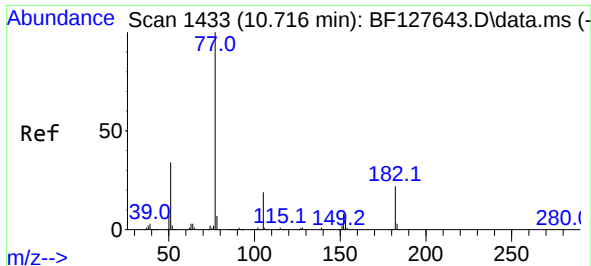


#62
4-Nitroaniline
Concen: 9.107 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



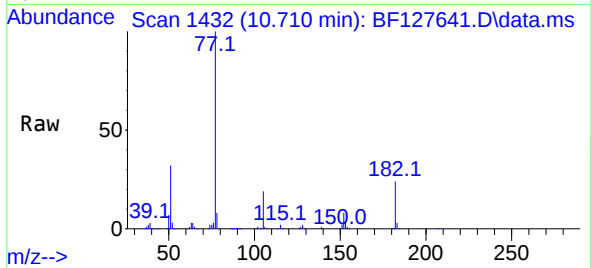
Tgt Ion:138 Resp: 38331
Ion Ratio Lower Upper
138 100
92 59.7 40.5 80.5
108 103.2 69.2 109.2





#63
Azobenzene
Concen: 10.888 ng
RT: 10.710 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

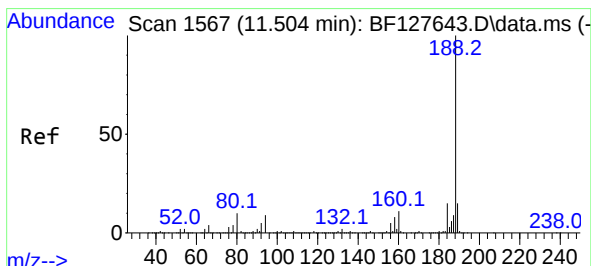
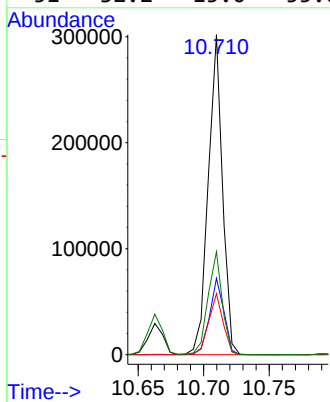
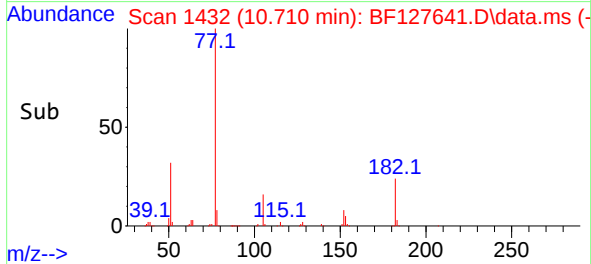
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 228992
Ion Ratio Lower Upper
77 100
182 23.9 4.5 44.5
105 19.0 0.3 40.3
51 32.2 15.0 55.0

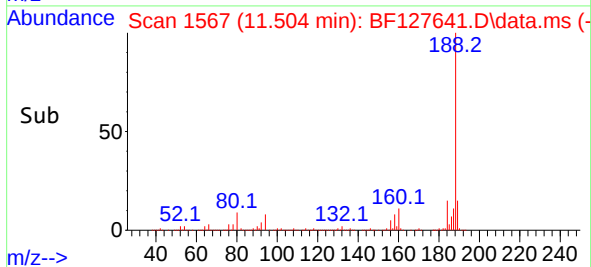
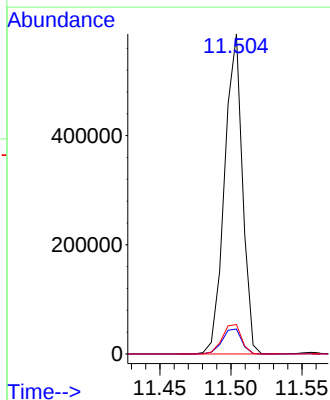
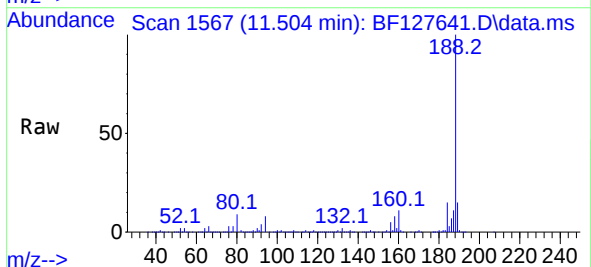
Manual Integrations
APPROVED

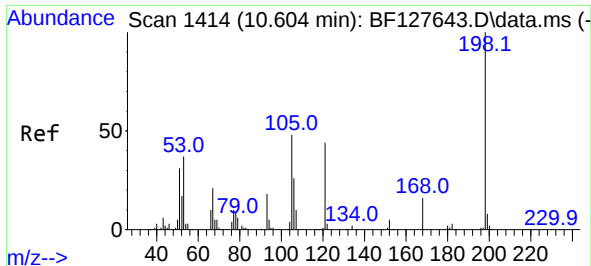
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:188 Resp: 513752
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 9.2 8.0 12.0





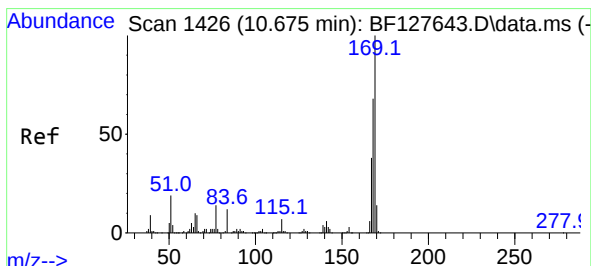
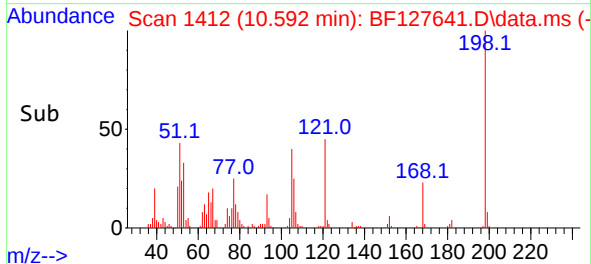
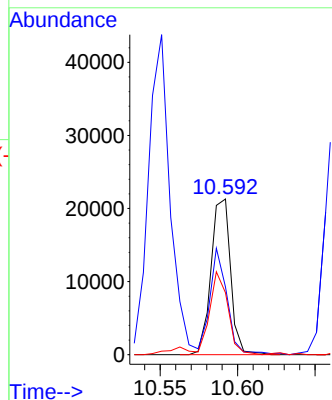
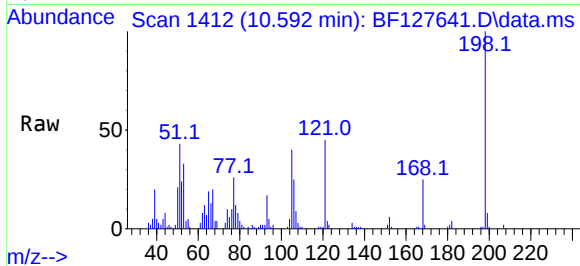
#65
4,6-Dinitro-2-methylphenol
Concen: 5.926 ng
RT: 10.592 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 18735
Ion Ratio Lower Upper
198 100
51 43.5 42.7 82.7
105 39.8 25.4 65.4

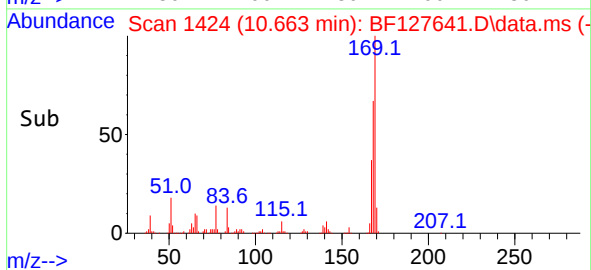
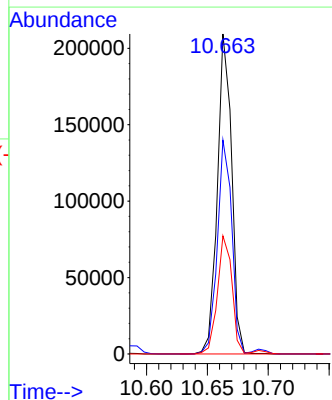
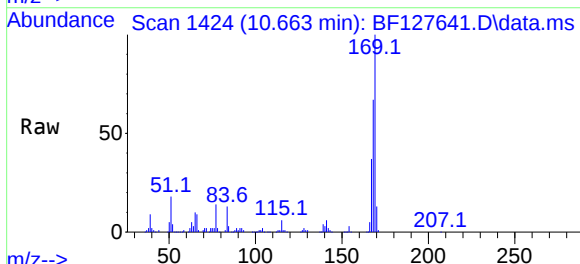
Manual Integrations
APPROVED

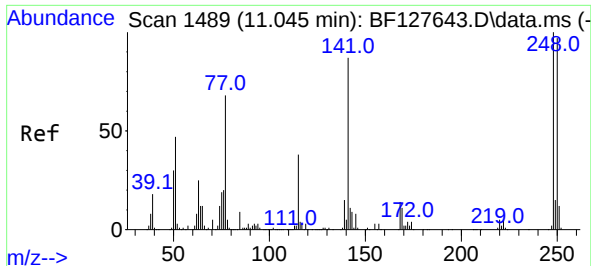
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#66
n-Nitrosodiphenylamine
Concen: 10.958 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:169 Resp: 171376
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 11.108 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

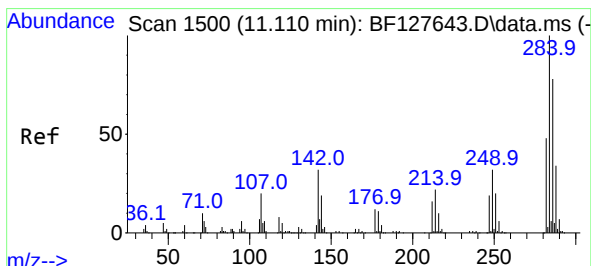
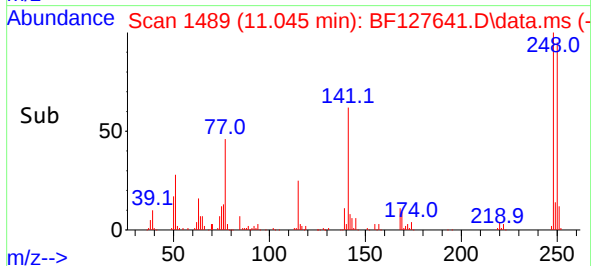
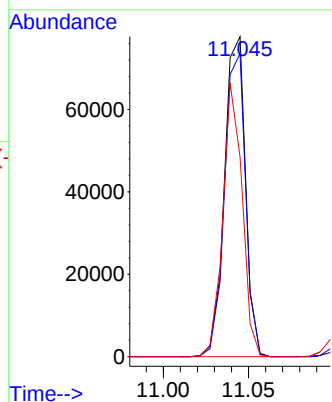
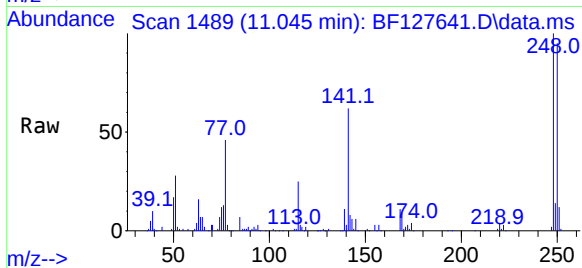
SSTDICC010

Tgt Ion:248 Resp: 66620
Ion Ratio Lower Upper
248 100
250 94.7 76.6 115.0
141 62.5 52.2 78.2

Manual Integrations

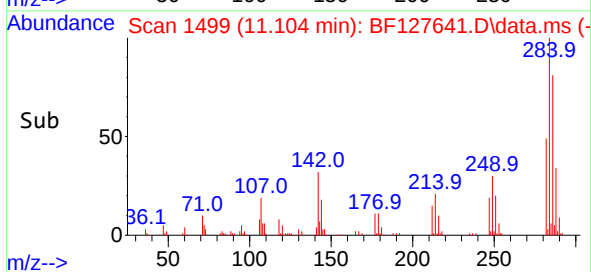
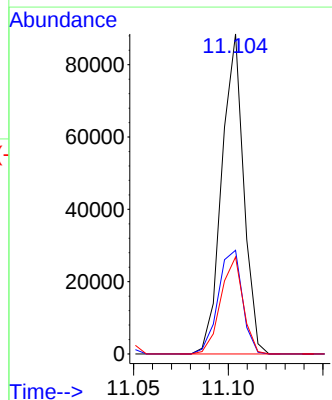
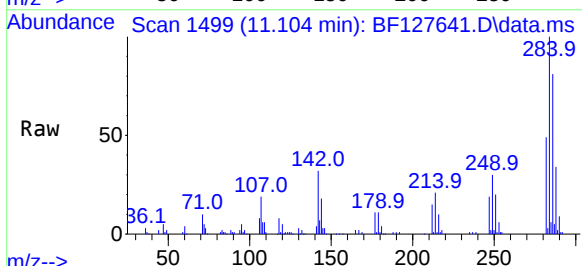
APPROVED

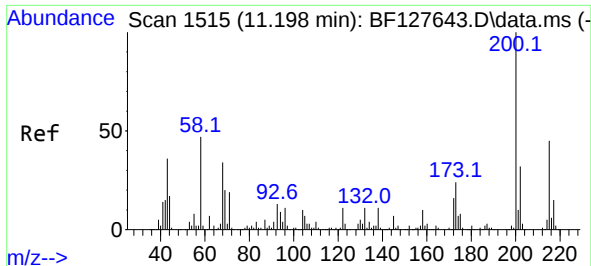
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#68
Hexachlorobenzene
Concen: 10.850 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

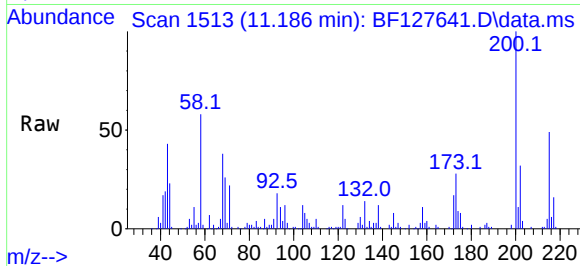
Tgt Ion:284 Resp: 71041
Ion Ratio Lower Upper
284 100
142 32.4 23.8 35.8
249 30.3 23.9 35.9





#69
Atrazine
Concen: 11.390 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

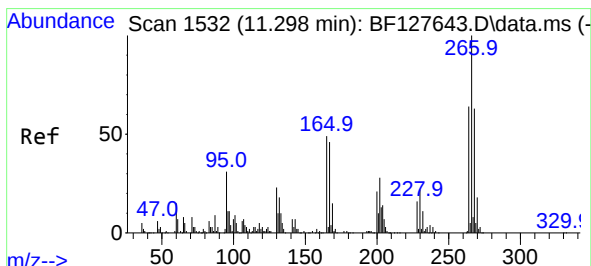
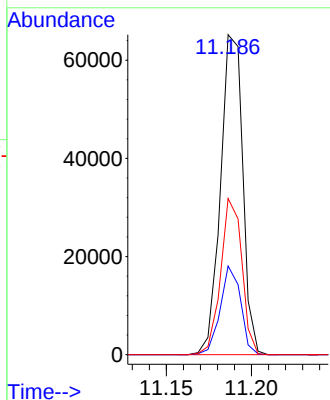
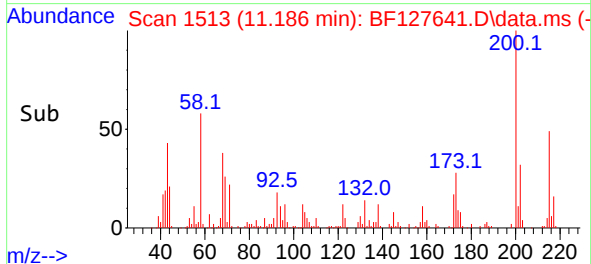
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



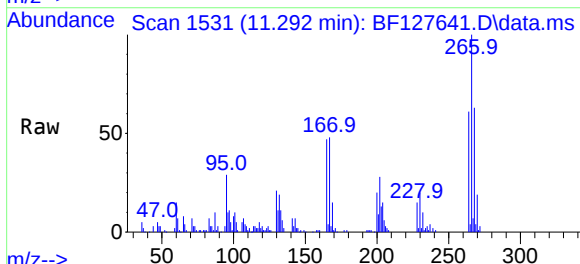
Tgt Ion:200 Resp: 59299
Ion Ratio Lower Upper
200 100
173 27.7 2.9 42.9
215 48.8 28.0 68.0

Manual Integrations
APPROVED

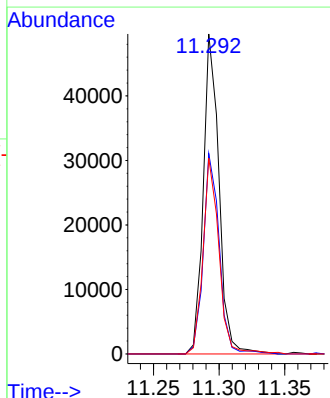
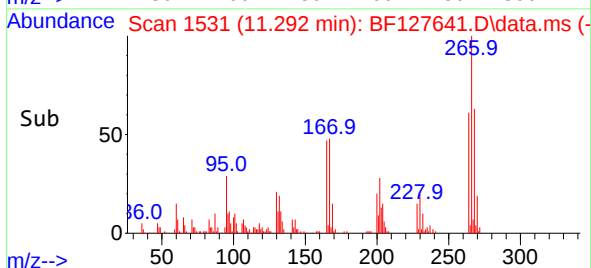
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

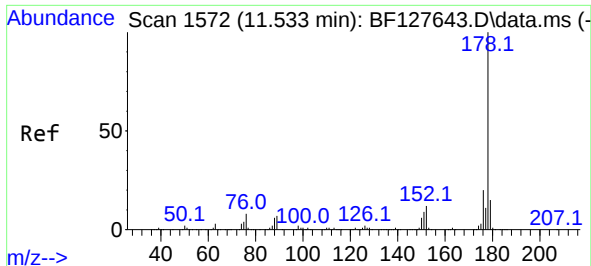


#70
Pentachlorophenol
Concen: 19.673 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



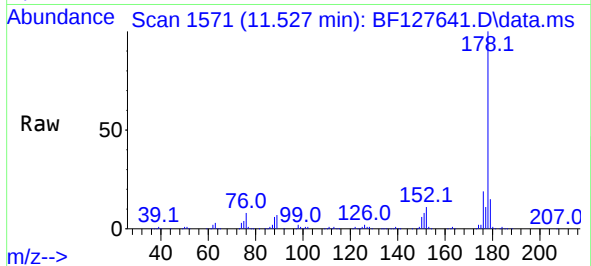
Tgt Ion:266 Resp: 41368
Ion Ratio Lower Upper
266 100
268 62.6 50.4 75.6
264 61.2 48.5 72.7





#71
Phenanthrene
Concen: 11.042 ng
RT: 11.527 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

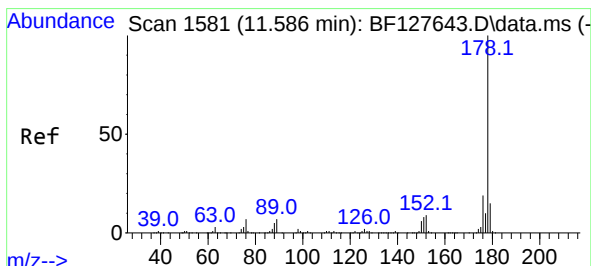
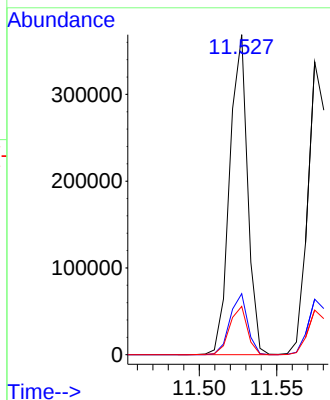
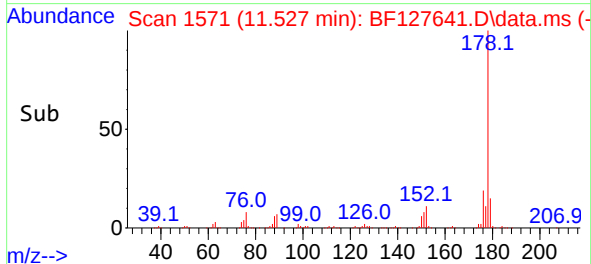
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



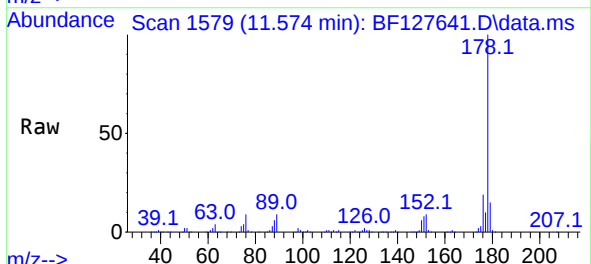
Tgt Ion:178 Resp: 295740
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.4 18.6

Manual Integrations
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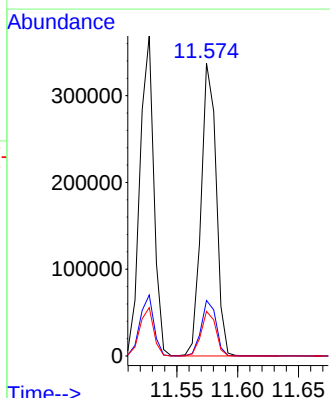
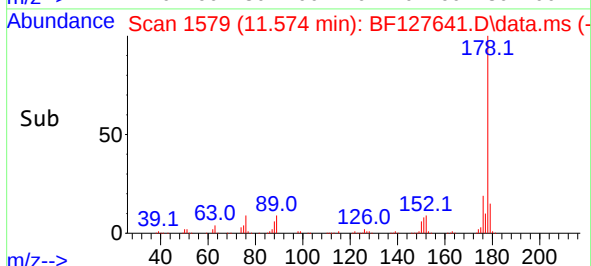
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

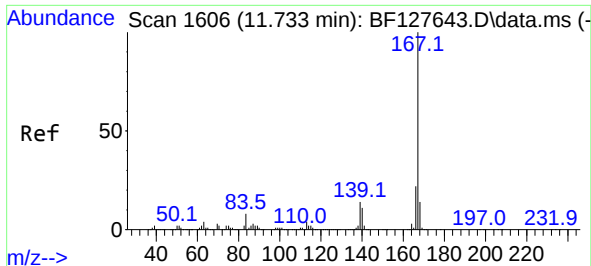


#72
Anthracene
Concen: 10.981 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



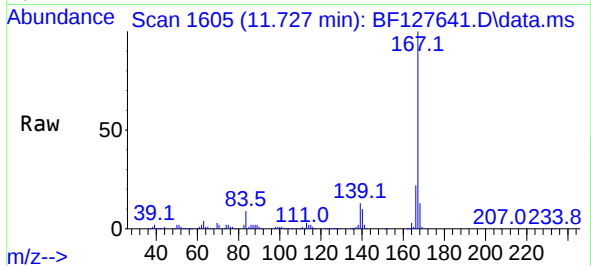
Tgt Ion:178 Resp: 291874
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 10.914 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF127641.D
 Acq: 06 Apr 2022 10:41

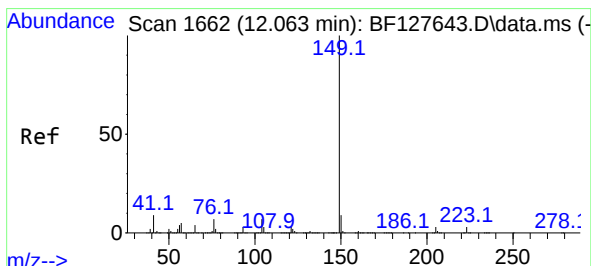
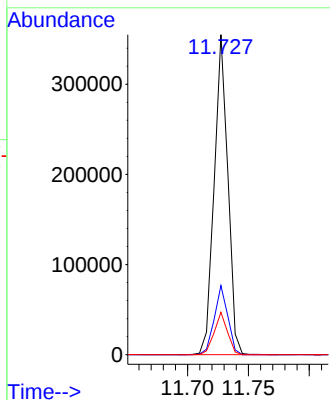
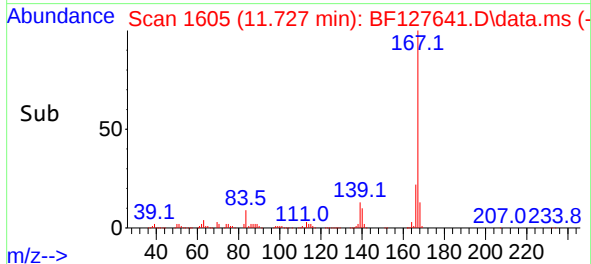
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



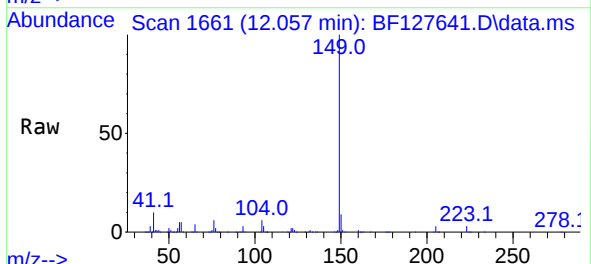
Tgt Ion:167 Resp: 277409
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.2 10.5 15.7

Manual Integrations
 APPROVED

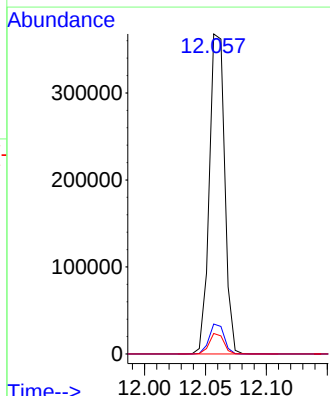
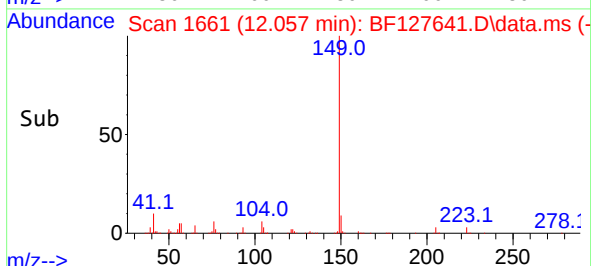
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

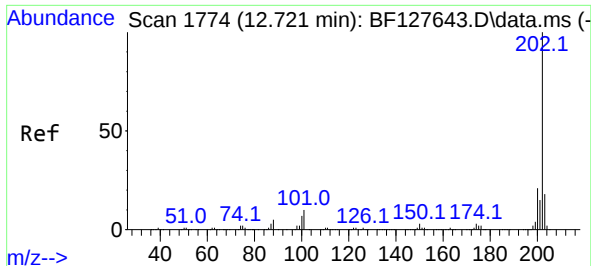


#74
 Di-n-butylphthalate
 Concen: 12.238 ng
 RT: 12.057 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF127641.D
 Acq: 06 Apr 2022 10:41



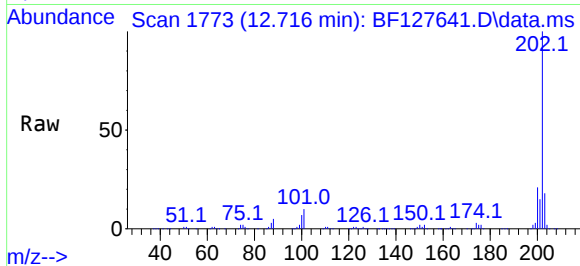
Tgt Ion:149 Resp: 321987
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.4 4.2 6.2#





#75
Fluoranthene
Concen: 11.247 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

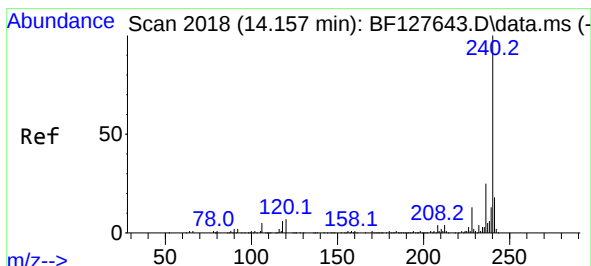
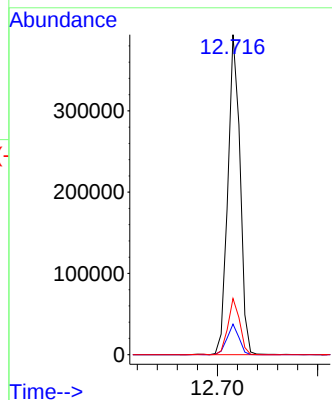
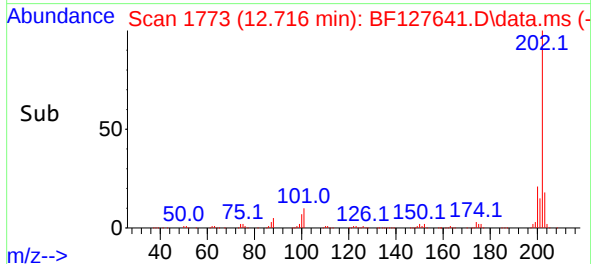
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



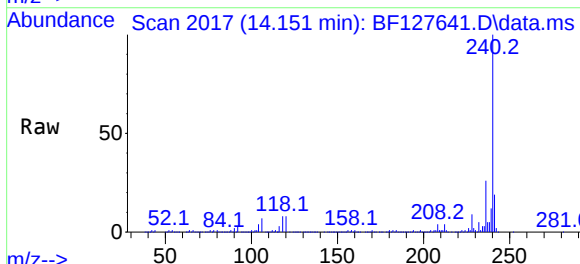
Tgt Ion:202 Resp: 33133
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.6 0.0 37.7

Manual Integrations
APPROVED

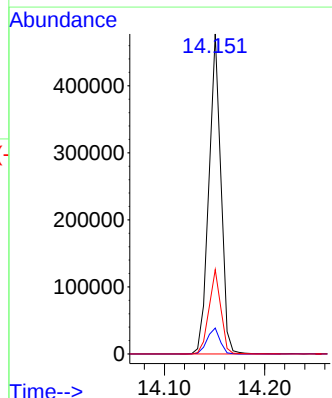
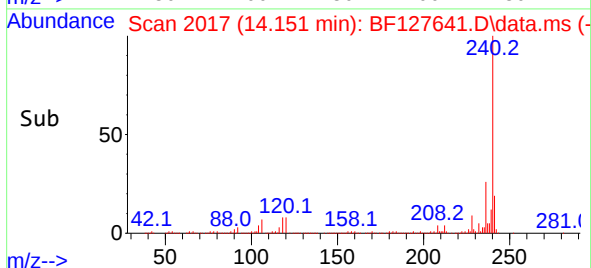
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

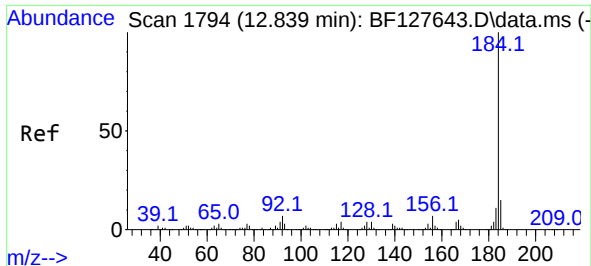


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



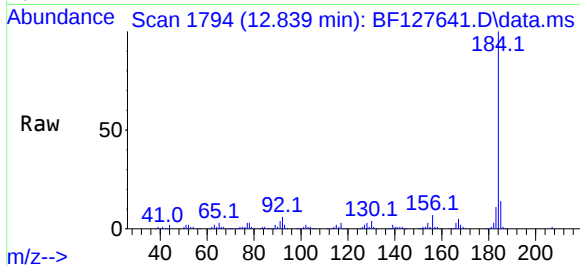
Tgt Ion:240 Resp: 399355
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 26.4 20.7 31.1





#77
Benzidine
Concen: 12.437 ng
RT: 12.839 min Scan# 118430
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

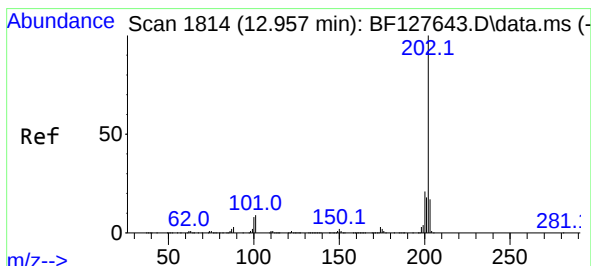
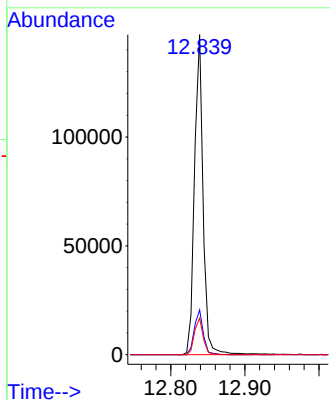
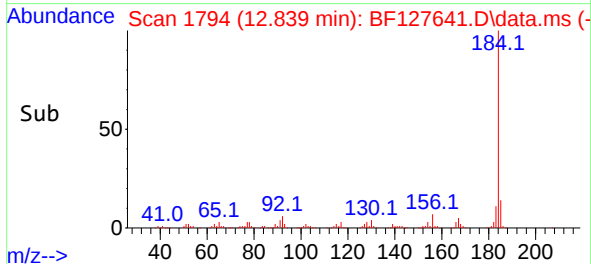
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



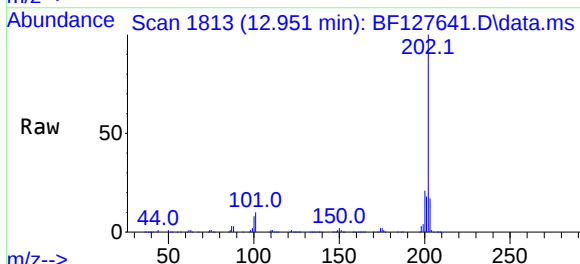
Tgt Ion:184 Resp: 118430
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.4 9.4 14.0

Manual Integrations
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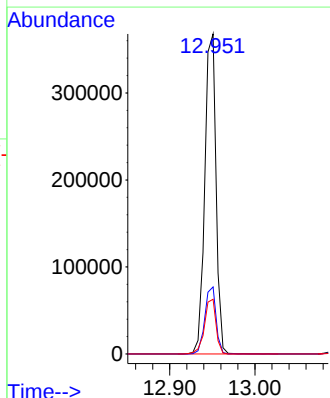
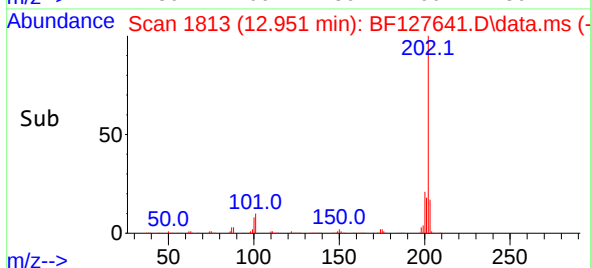
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

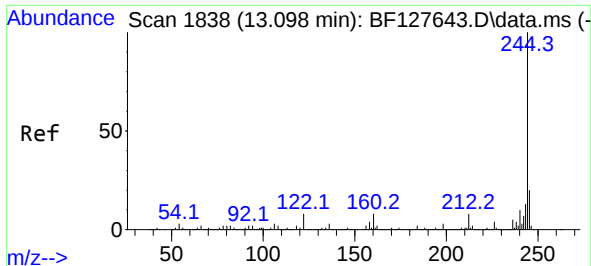


#78
Pyrene
Concen: 9.808 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:202 Resp: 336140
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.1 14.3 21.5





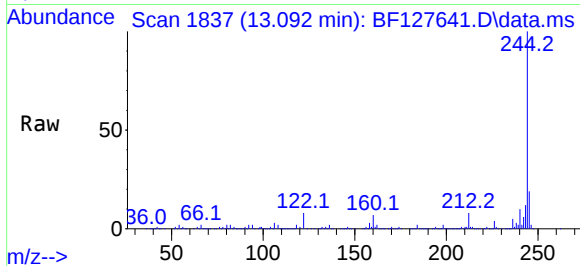
#79
 Terphenyl-d14
 Concen: 20.355 ng
 RT: 13.092 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF127641.D
 Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

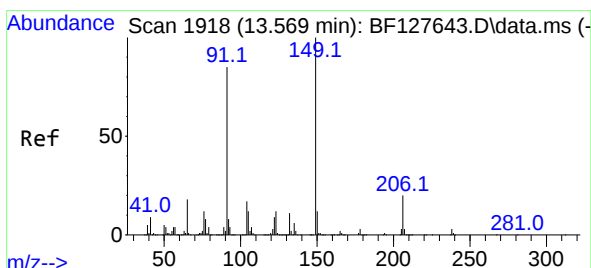
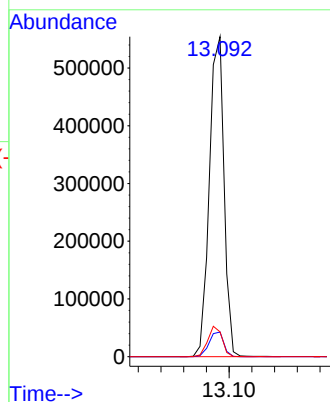
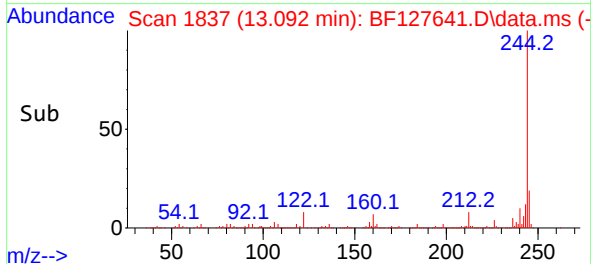


Tgt Ion:244 Resp: 496560
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 7.8 6.2 9.2

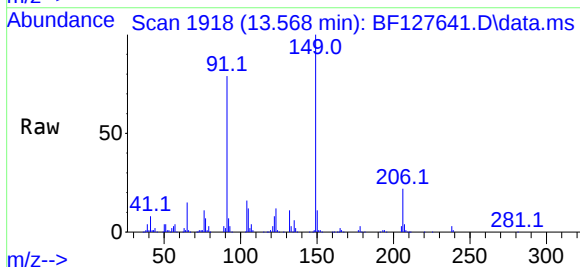
Manual Integrations

APPROVED

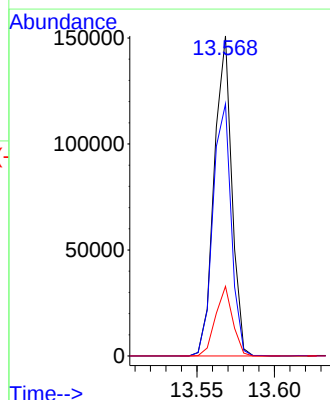
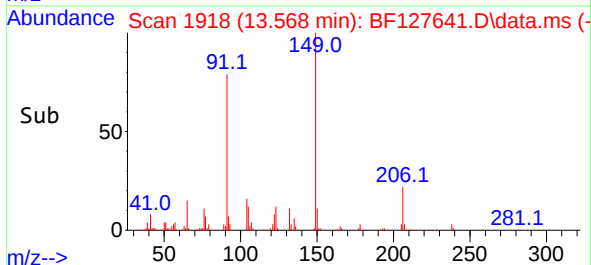
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

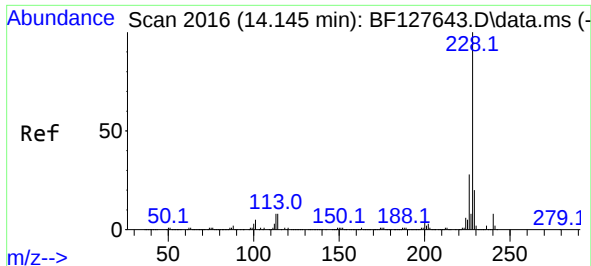


#80
 Butylbenzylphthalate
 Concen: 10.547 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127641.D
 Acq: 06 Apr 2022 10:41



Tgt Ion:149 Resp: 118970
 Ion Ratio Lower Upper
 149 100
 91 78.7 69.1 103.7
 206 21.7 17.7 26.5





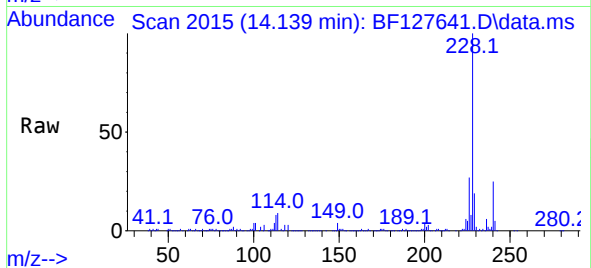
#81
Benzo(a)anthracene
Concen: 10.422 ng
RT: 14.139 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

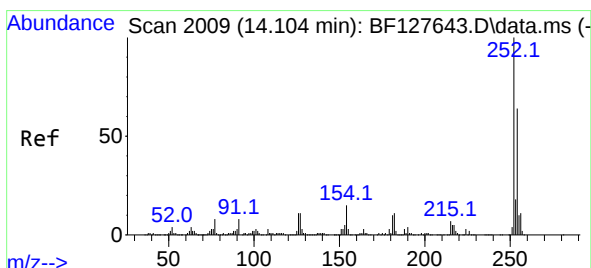
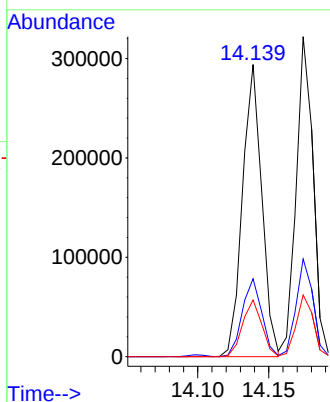
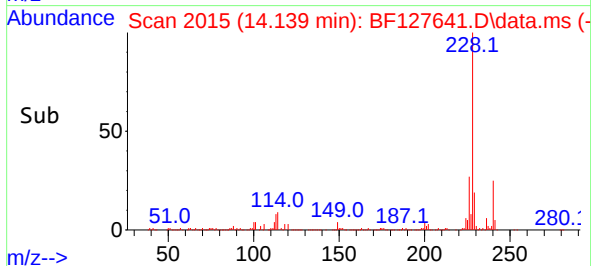


Tgt Ion:228 Resp: 278334
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.4 15.4 23.2

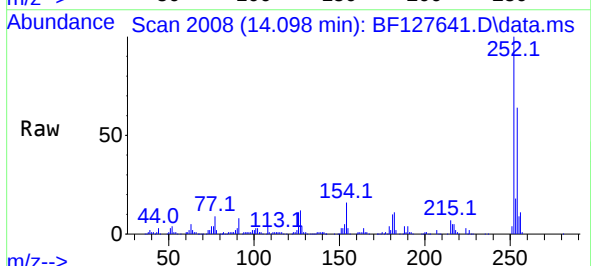
Manual Integrations

APPROVED

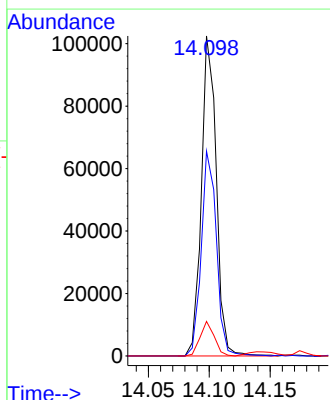
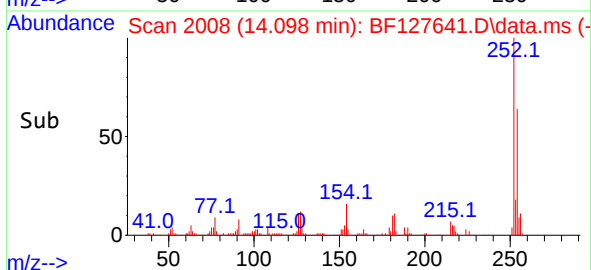
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

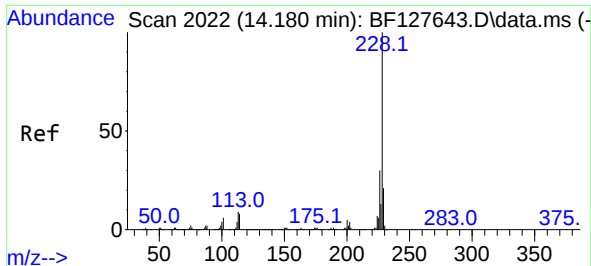


#82
3,3'-Dichlorobenzidine
Concen: 11.121 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41



Tgt Ion:252 Resp: 87293
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 10.8 8.7 13.1





#83
Chrysene
Concen: 10.541 ng
RT: 14.174 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

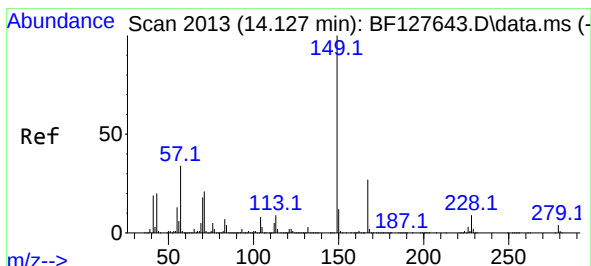
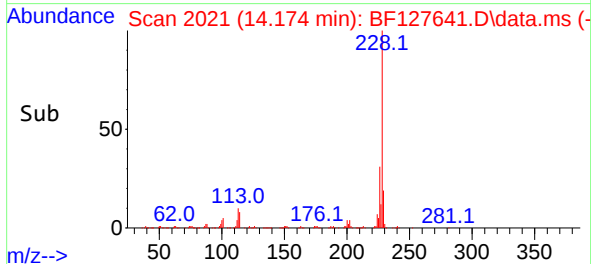
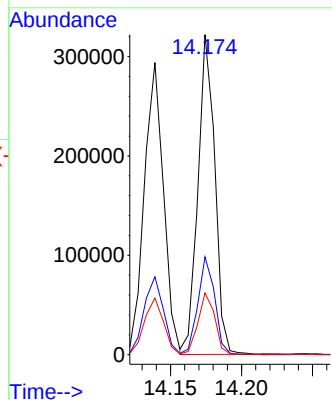
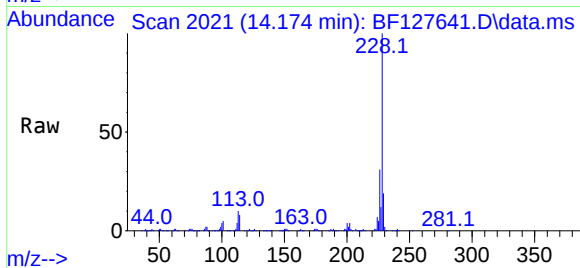
SSTDICC010

Tgt Ion:228 Resp: 266589
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.3 15.4 23.2

Manual Integrations

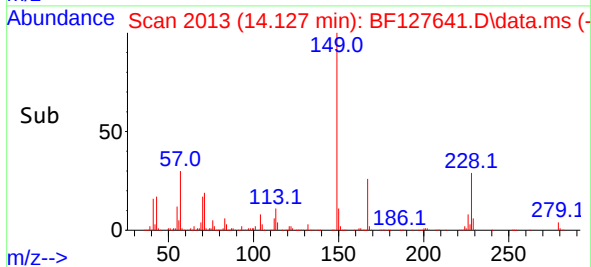
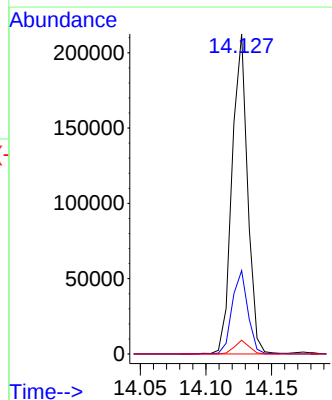
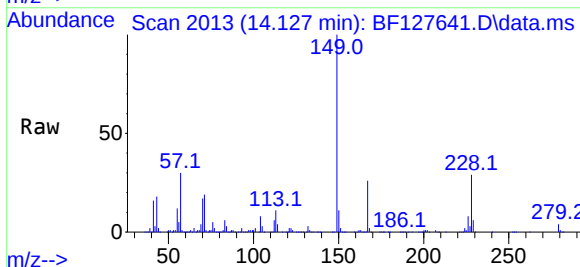
APPROVED

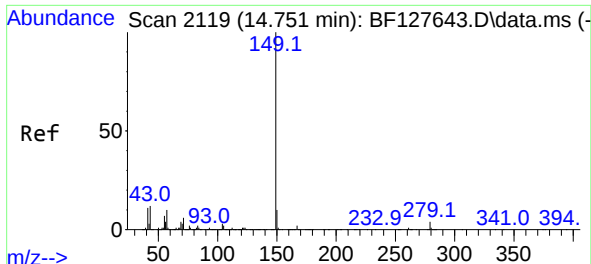
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 13.420 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

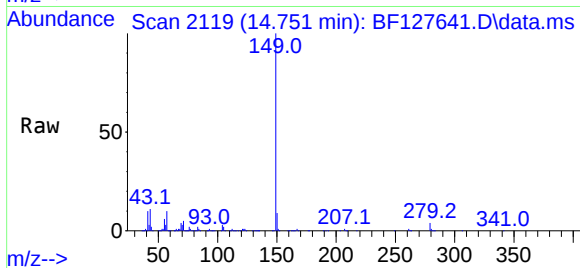
Tgt Ion:149 Resp: 174990
Ion Ratio Lower Upper
149 100
167 26.1 22.9 34.3
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 14.277 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

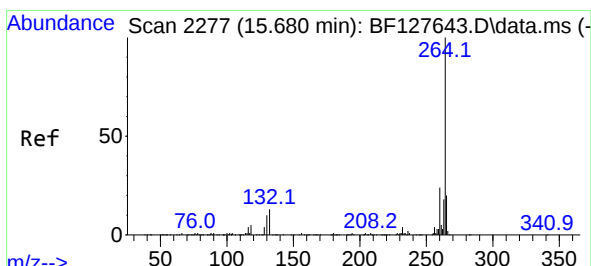
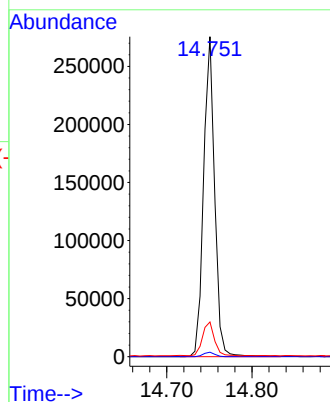
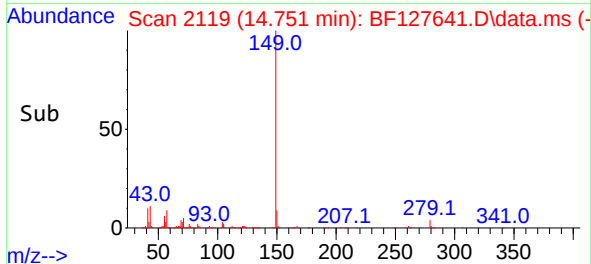
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 24774
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.4 11.0 16.6

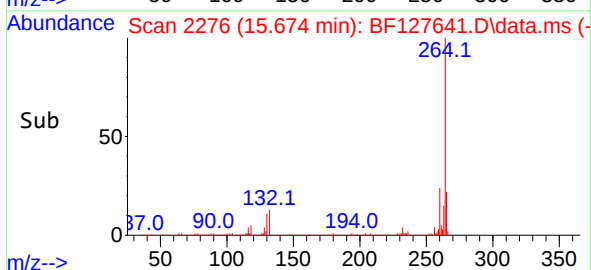
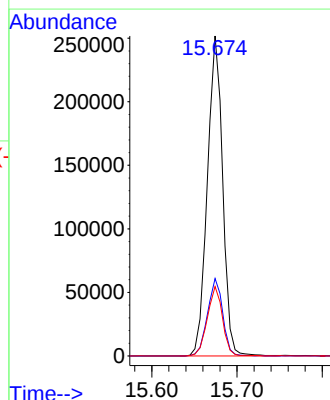
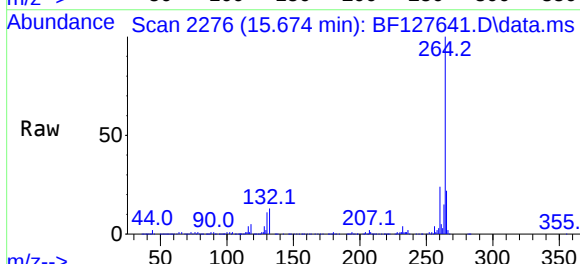
Manual Integrations
APPROVED

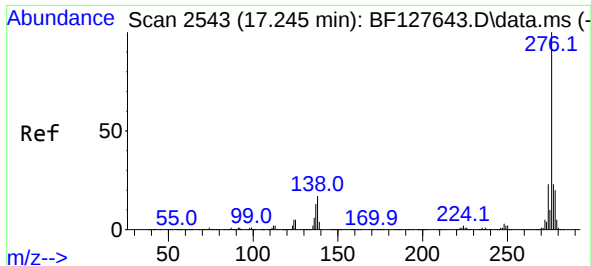
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:264 Resp: 314323
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.344 ng
RT: 17.227 min Scan# 2197
Delta R.T. -0.018 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

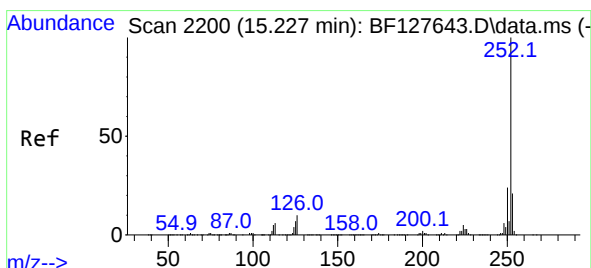
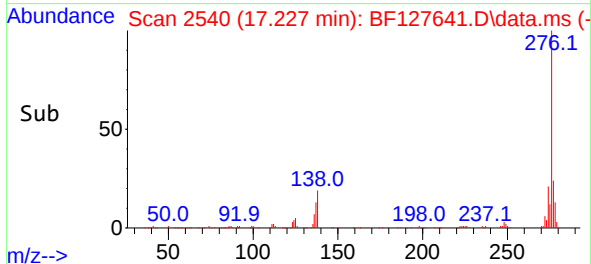
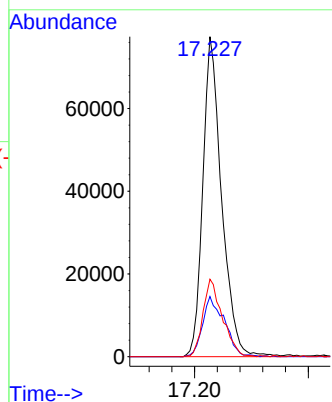
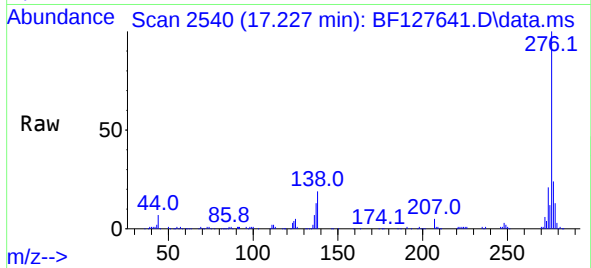
SSTDICC010

Tgt Ion:276 Resp: 177470
Ion Ratio Lower Upper
276 100
138 21.8 17.1 25.7
277 25.0 19.9 29.9

Manual Integrations

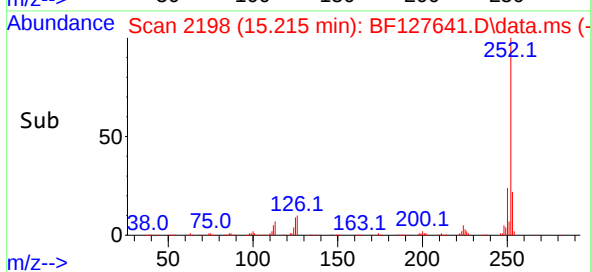
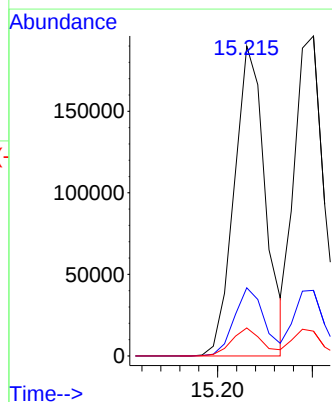
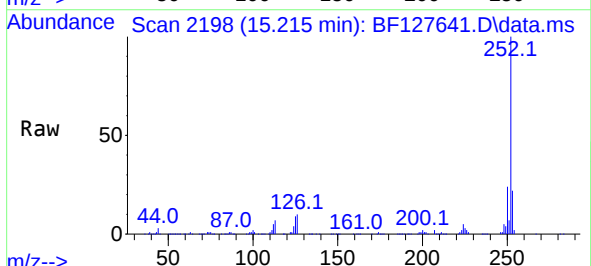
APPROVED

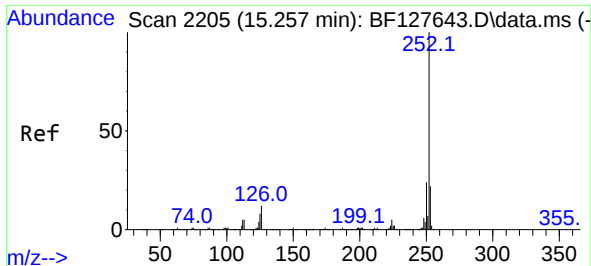
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#88
Benzo(b)fluoranthene
Concen: 10.958 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:252 Resp: 217171
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.0 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 10.394 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 21355

Ion Ratio Lower Upper

252 100

253 20.5 17.3 25.9

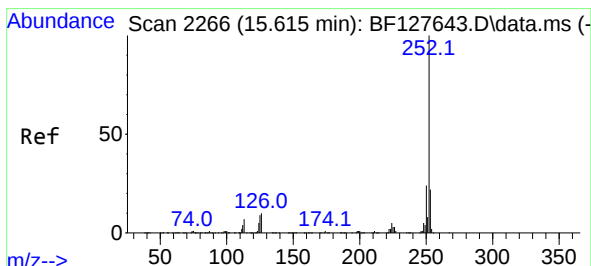
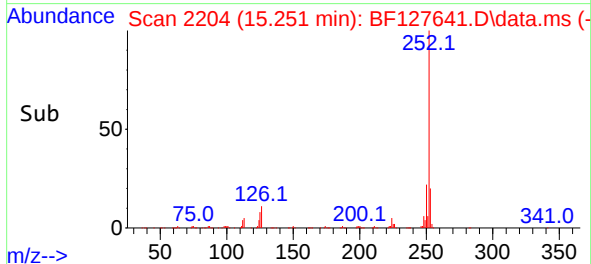
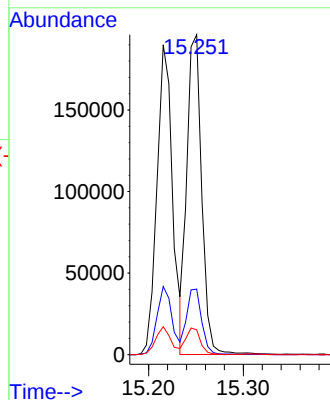
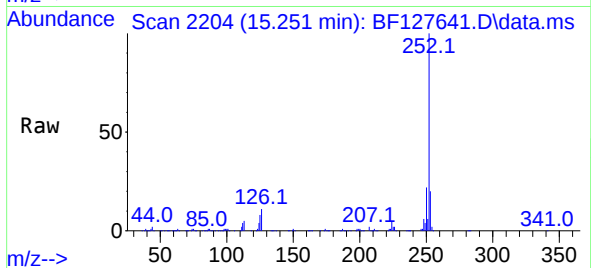
125 7.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#90

Benzo(a)pyrene

Concen: 10.276 ng

RT: 15.604 min Scan# 2264

Delta R.T. -0.012 min

Lab File: BF127641.D

Acq: 06 Apr 2022 10:41

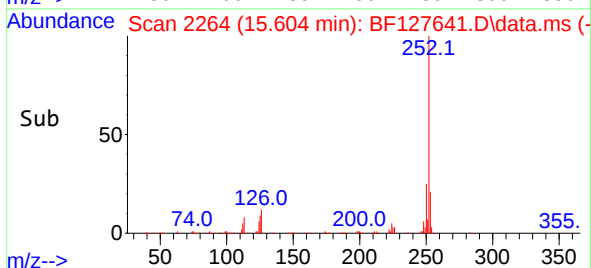
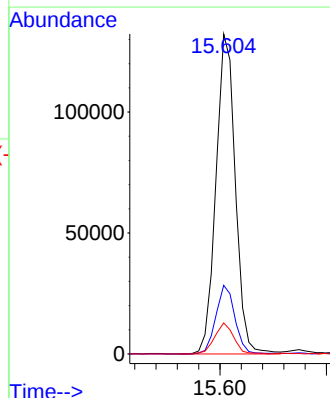
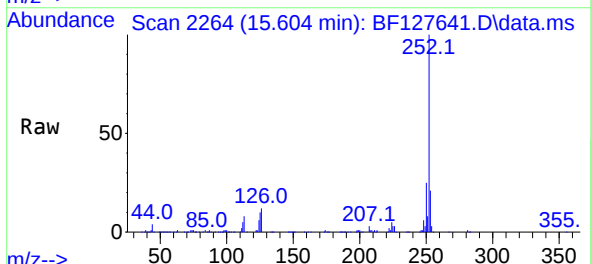
Tgt Ion:252 Resp: 167138

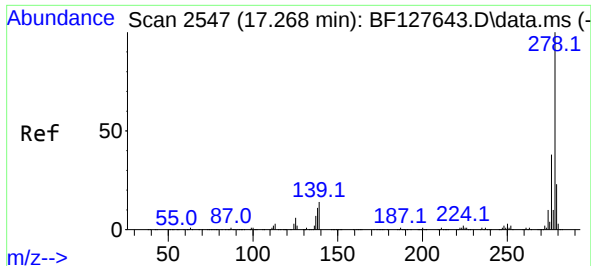
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 9.7 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 8.150 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Instrument :

BNA_F

ClientSampleId :

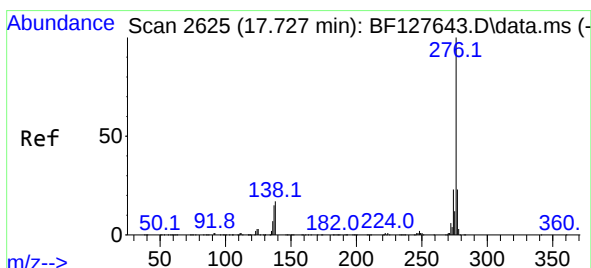
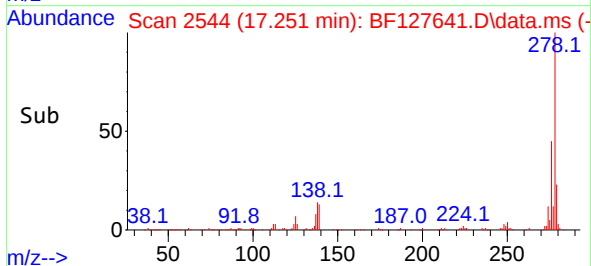
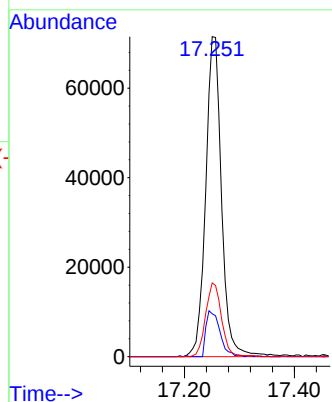
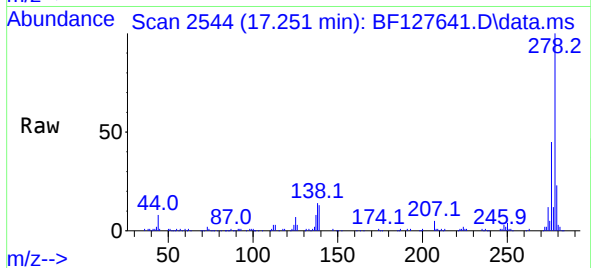
SSTDICC010

Tgt Ion:278 Resp: 14312
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#92
Benzo(g,h,i)perylene
Concen: 8.076 ng
RT: 17.703 min Scan# 2621
Delta R.T. -0.024 min
Lab File: BF127641.D
Acq: 06 Apr 2022 10:41

Tgt Ion:276 Resp: 146585
Ion Ratio Lower Upper
276 100
277 25.1 19.0 28.4
138 20.2 14.6 22.0

