

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127640.D
 Acq On : 06 Apr 2022 10:12
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 13:13:22 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	135292	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	498300	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	288528	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	536112	20.000	ng	0.00
76) Chrysene-d12	14.151	240	433051	20.000	ng	0.00
86) Perylene-d12	15.680	264	351405	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	99657	11.758	ng	-0.01
7) Phenol-d6	6.563	99	128955	11.131	ng	-0.02
23) Nitrobenzene-d5	7.522	82	110960	9.519	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	34240	11.140	ng	-0.01
45) 2-Fluorobiphenyl	9.322	172	245865	12.443	ng	0.00
79) Terphenyl-d14	13.086	244	290366	10.976	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	22010	5.912	ng	91
3) Pyridine	3.598	79	59525	5.665	ng	# 82
4) n-Nitrosodimethylamine	3.546	42	30708	5.323	ng	88
6) Aniline	6.622	93	73073	5.285	ng	95
8) 2-Chlorophenol	6.739	128	50740	5.858	ng	95
10) Phenol	6.575	94	64451	5.108	ng	97
11) bis(2-Chloroethyl)ether	6.692	93	53353	5.779	ng	89
12) 1,3-Dichlorobenzene	6.904	146	57948	5.948	ng	98
13) 1,4-Dichlorobenzene	6.981	146	59928	6.116	ng	97
14) 1,2-Dichlorobenzene	7.133	146	55379	5.802	ng	97
15) Benzyl Alcohol	7.092	79	54878m	6.518	ng	
16) 2,2'-oxybis(1-Chloropr...	7.234	45	82802	4.984	ng	98
17) 2-Methylphenol	7.192	107	41729	5.709	ng	99
18) Hexachloroethane	7.475	117	21038	5.864	ng	93
19) n-Nitroso-di-n-propyla...	7.363	70	41015	5.906	ng	98
20) 3+4-Methylphenols	7.345	107	56173	6.230	ng	# 54
22) Acetophenone	7.363	105	77343	6.072	ng	# 85
24) Nitrobenzene	7.539	77	55325	4.976	ng	97
25) Isophorone	7.775	82	104634	5.636	ng	98
26) 2-Nitrophenol	7.857	139	15668	3.360	ng	92
27) 2,4-Dimethylphenol	7.881	122	44374	6.327	ng	95
28) bis(2-Chloroethoxy)met...	7.986	93	68587	5.687	ng	97
29) 2,4-Dichlorophenol	8.092	162	44532	5.593	ng	96
30) 1,2,4-Trichlorobenzene	8.186	180	52473	5.656	ng	97
31) Naphthalene	8.269	128	150834	5.701	ng	99
33) 4-Chloroaniline	8.310	127	58901	5.746	ng	98
34) Hexachlorobutadiene	8.380	225	35102	5.958	ng	96
35) Caprolactam	8.639	113	12927	5.266	ng	# 71
36) 4-Chloro-3-methylphenol	8.775	107	45714	5.292	ng	97
37) 2-Methylnaphthalene	8.963	142	101236	5.951	ng	99
38) 1-Methylnaphthalene	9.063	142	98328	5.846	ng	94
40) 1,2,4,5-Tetrachloroben...	9.122	216	54427	5.933	ng	99
41) Hexachlorocyclopentadiene	9.110	237	27673	13.081	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	34455	6.213	ng	97
44) 2,4,5-Trichlorophenol	9.263	196	35569	6.231	ng	96
46) 1,1'-Biphenyl	9.422	154	126692	5.814	ng	99

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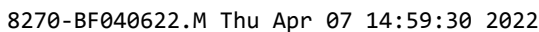
Quant Time: Apr 06 13:13:22 2022
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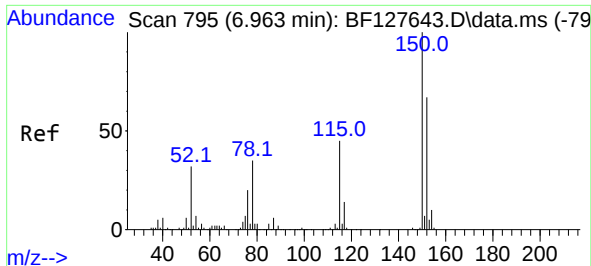
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.451	162	101138	5.894	ng	99
48) 2-Nitroaniline	9.539	65	23524	3.577	ng	96
49) Acenaphthylene	9.869	152	154546	5.957	ng	99
50) Dimethylphthalate	9.716	163	118718	5.914	ng	98
51) 2,6-Dinitrotoluene	9.780	165	19565	4.643	ng	93
52) Acenaphthene	10.039	154	95992	6.342	ng	98
53) 3-Nitroaniline	9.951	138	20579	4.452	ng	# 94
55) Dibenzofuran	10.216	168	145364	5.892	ng	99
56) 4-Nitrophenol	10.086	139	15998	6.801	ng	90
57) 2,4-Dinitrotoluene	10.180	165	21876	4.034	ng	93
58) Fluorene	10.557	166	112322	5.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	31167	6.175	ng	98
60) Diethylphthalate	10.422	149	116289	6.343	ng	96
61) 4-Chlorophenyl-phenyle...	10.551	204	59015	5.689	ng	98
62) 4-Nitroaniline	10.557	138	19194	4.434	ng	86
63) Azobenzene	10.710	77	126478	5.847	ng	98
66) n-Nitrosodiphenylamine	10.663	169	94625	5.798	ng	97
67) 4-Bromophenyl-phenylether	11.045	248	36765	5.874	ng	95
68) Hexachlorobenzene	11.104	284	39277	5.749	ng	98
69) Atrazine	11.186	200	34787	6.403	ng	94
70) Pentachlorophenol	11.292	266	21024	9.581	ng	96
71) Phenanthrene	11.527	178	169280	6.057	ng	99
72) Anthracene	11.574	178	162950	5.875	ng	99
73) Carbazole	11.727	167	155917	5.878	ng	100
74) Di-n-butylphthalate	12.063	149	178131	6.488	ng	99
75) Fluoranthene	12.716	202	186871	6.079	ng	99
77) Benzidine	12.839	184	60520	5.861	ng	99
78) Pyrene	12.945	202	190449	5.124	ng	99
80) Butylbenzylphthalate	13.568	149	64141	5.244	ng	91
81) Benzo(a)anthracene	14.139	228	159629	5.512	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	47258	5.552	ng	99
83) Chrysene	14.174	228	155516	5.671	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	99626	7.046	ng	94
85) Di-n-octyl phthalate	14.751	149	134509	7.149	ng	96
87) Indeno(1,2,3-cd)pyrene	17.227	276	96834	4.072	ng	99
88) Benzo(b)fluoranthene	15.215	252	121223	5.471	ng	98
89) Benzo(k)fluoranthene	15.251	252	121196	5.276	ng	98
90) Benzo(a)pyrene	15.609	252	94742	5.210	ng	98
91) Dibenzo(a,h)anthracene	17.256	278	78218	3.984	ng	99
92) Benzo(g,h,i)perylene	17.703	276	81592	4.021	ng	97

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

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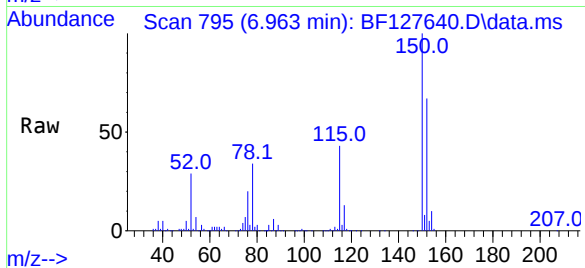
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

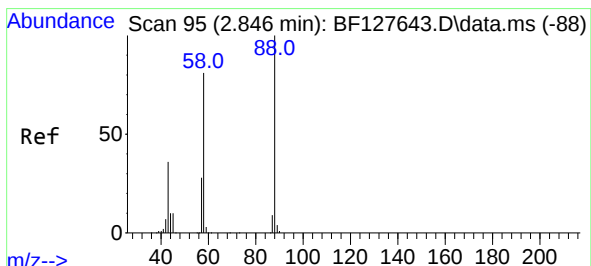
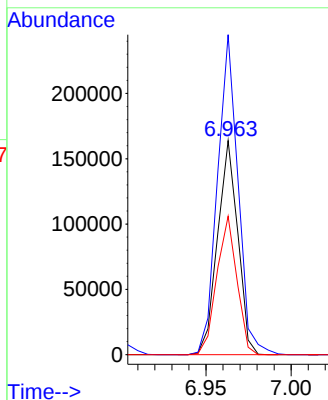
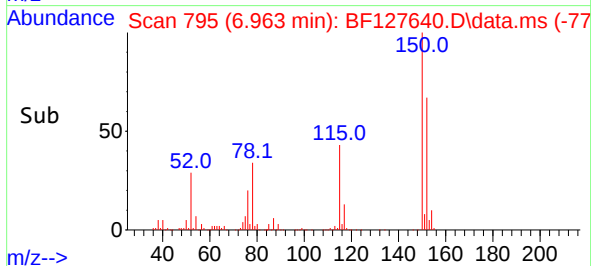


Tgt Ion:152 Resp: 135292
Ion Ratio Lower Upper
152 100
150 149.5 117.2 175.8
115 64.7 49.8 74.6

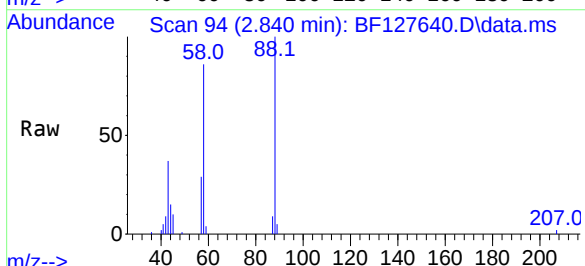
Manual Integrations

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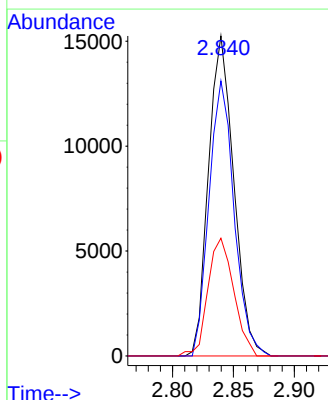
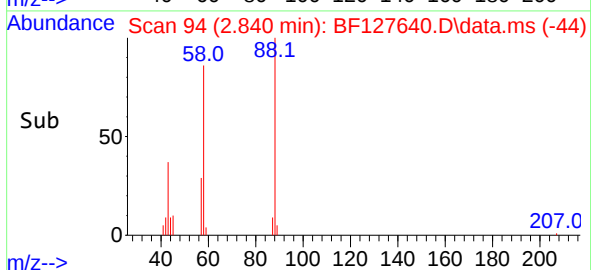
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

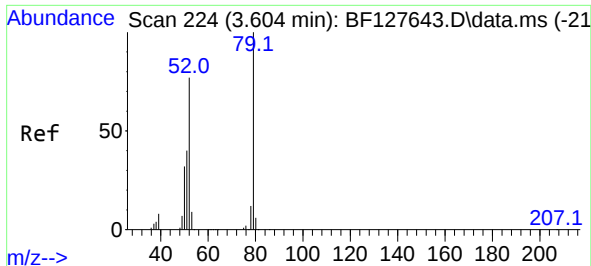


#2
1,4-Dioxane
Concen: 5.912 ng
RT: 2.840 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 88 Resp: 22010
Ion Ratio Lower Upper
88 100
58 85.3 77.0 115.4
43 37.6 31.3 46.9





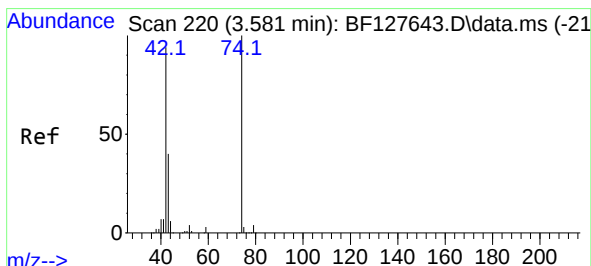
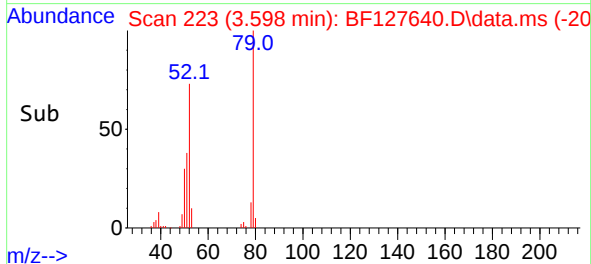
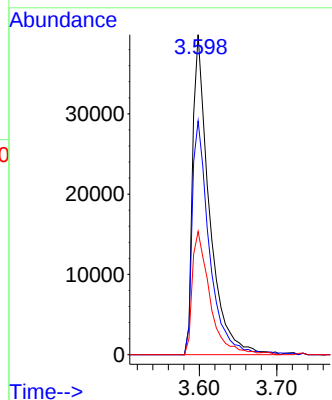
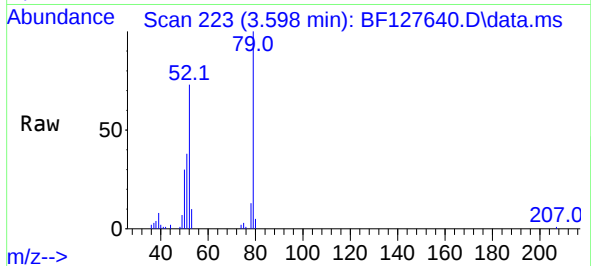
#3
Pyridine
Concen: 5.665 ng
RT: 3.598 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 5952
Ion Ratio Lower Upper
79 100
52 73.0 74.2 111.4
51 38.5 36.7 55.1

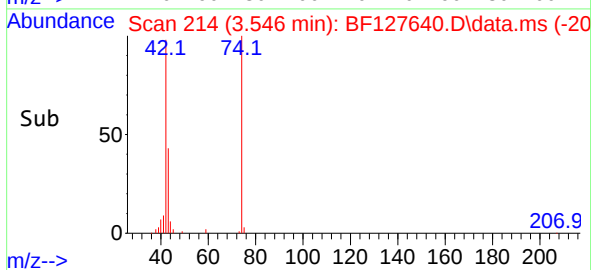
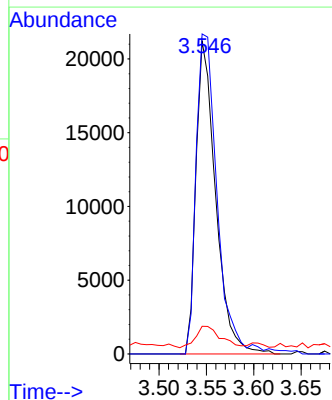
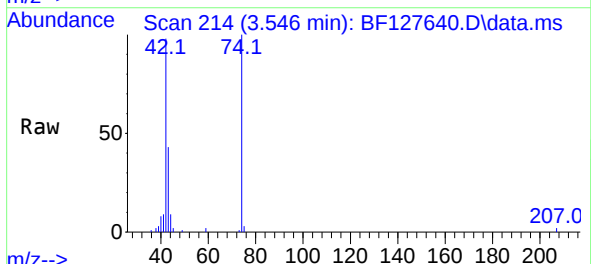
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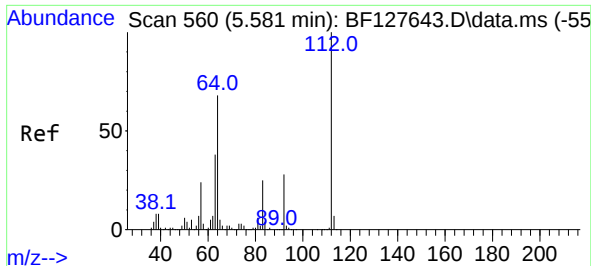
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#4
n-Nitrosodimethylamine
Concen: 5.323 ng
RT: 3.546 min Scan# 214
Delta R.T. -0.035 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion: 42 Resp: 30708
Ion Ratio Lower Upper
42 100
74 102.4 92.4 138.6
44 8.9 6.0 9.0





#5
2-Fluorophenol
Concen: 11.758 ng
RT: 5.569 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

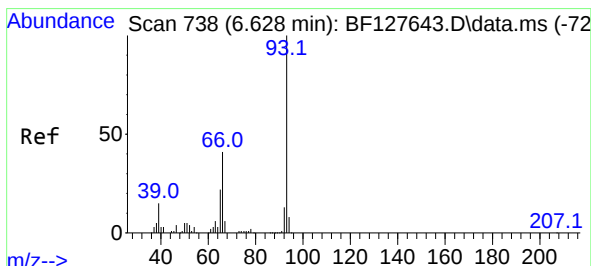
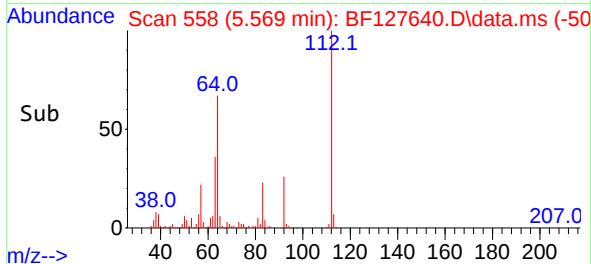
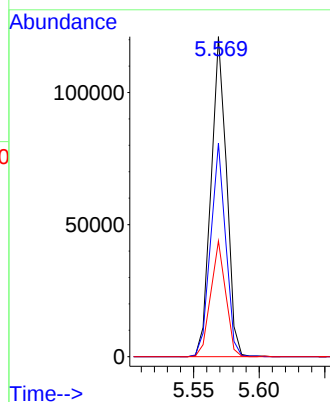
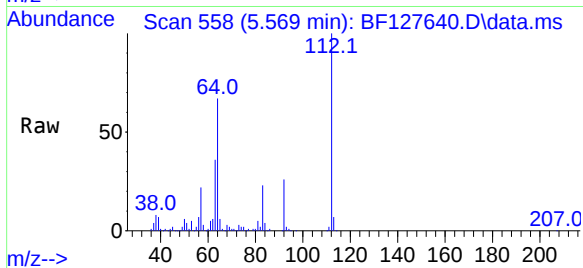
SSTDICC005

Tgt Ion: 112 Resp: 9965
Ion Ratio Lower Upper
112 100
64 66.8 58.4 87.6
63 36.1 30.1 45.1

Manual Integrations

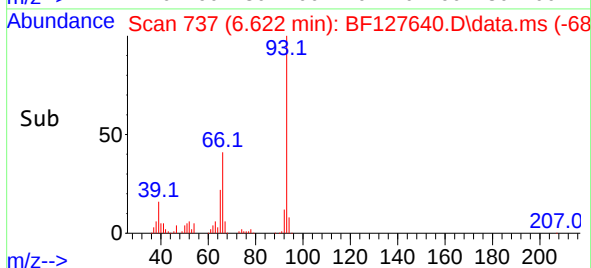
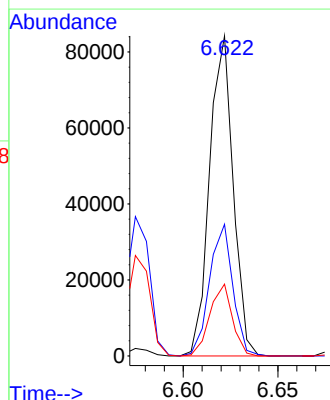
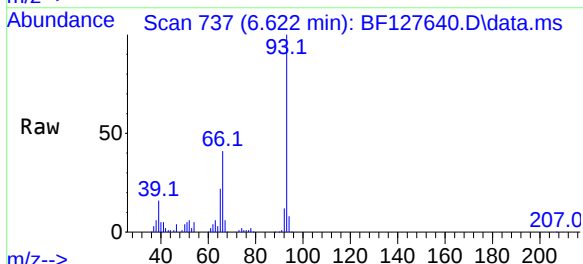
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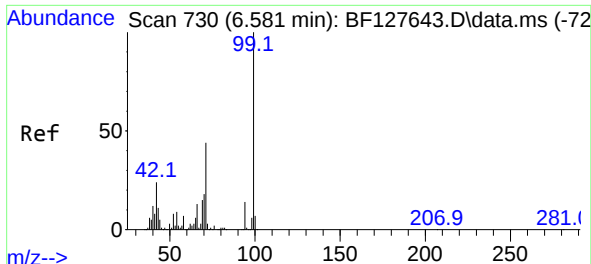
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#6
Aniline
Concen: 5.285 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
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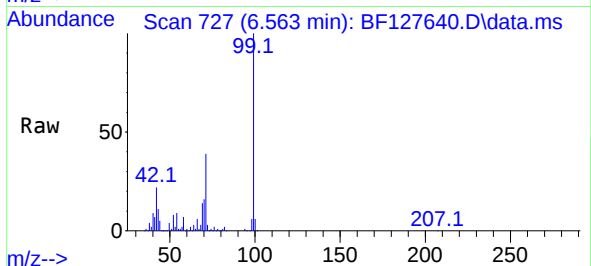
Tgt Ion: 93 Resp: 73073
Ion Ratio Lower Upper
93 100
66 41.1 36.2 54.4
65 22.4 18.4 27.6





#7
Phenol-d6
Concen: 11.131 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

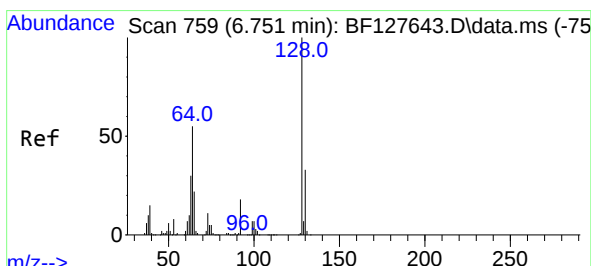
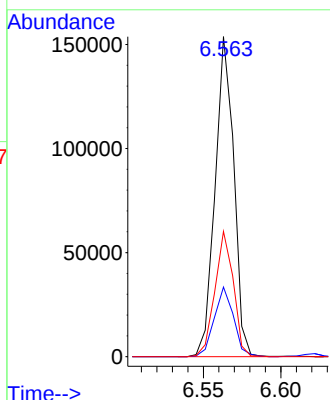
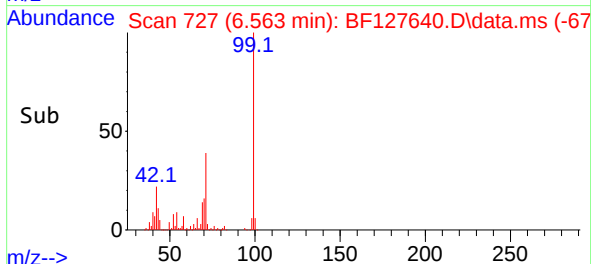
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Tgt Ion: 99 Resp: 12895
Ion Ratio Lower Upper
99 100
42 21.8 17.8 26.6
71 39.1 29.6 44.4

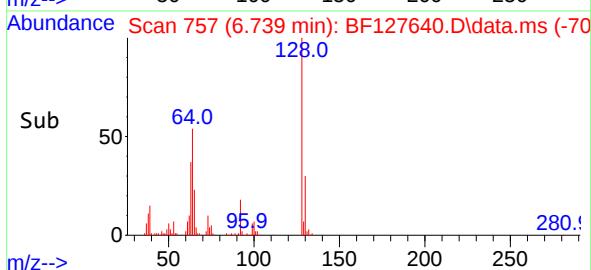
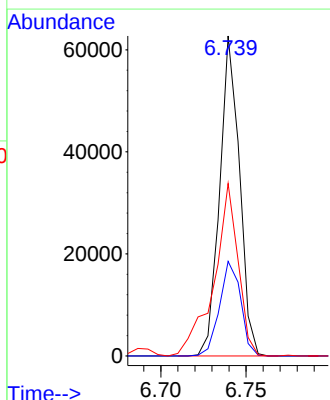
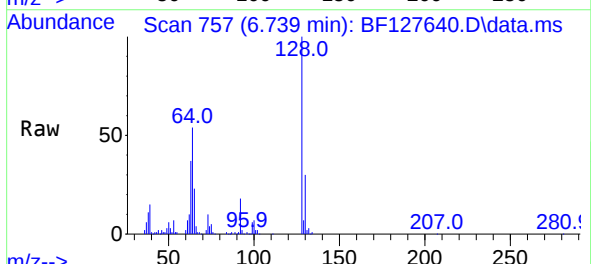
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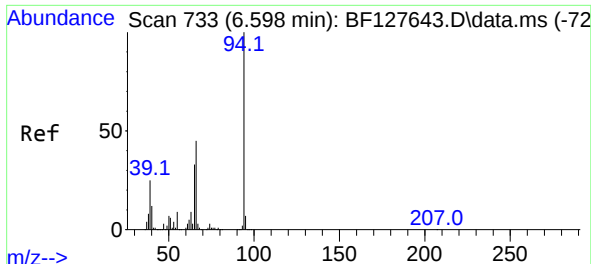
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#8
2-Chlorophenol
Concen: 5.858 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

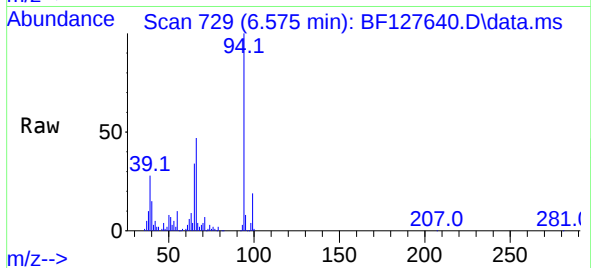
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Ion Ratio Lower Upper
128 100
130 29.6 11.3 51.3
64 53.9 38.4 78.4





#10
Phenol
Concen: 5.108 ng
RT: 6.575 min Scan# 710
Delta R.T. -0.024 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

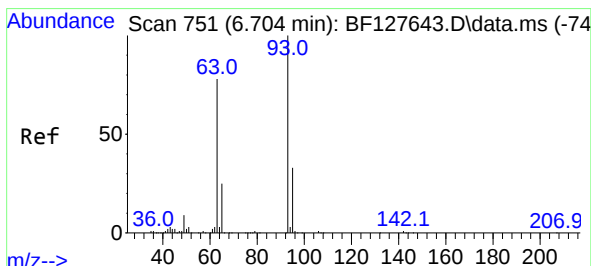
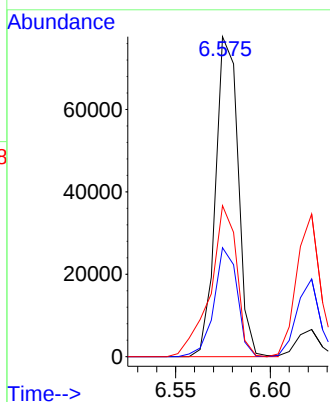
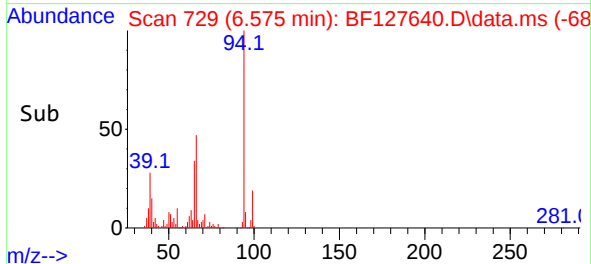
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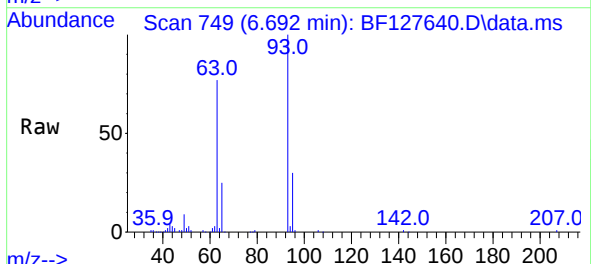
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Ion Ratio Lower Upper
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65 34.1 13.1 53.1
66 47.2 24.9 64.9

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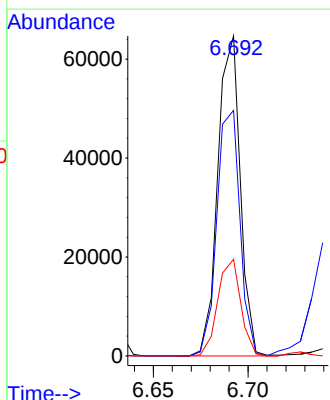
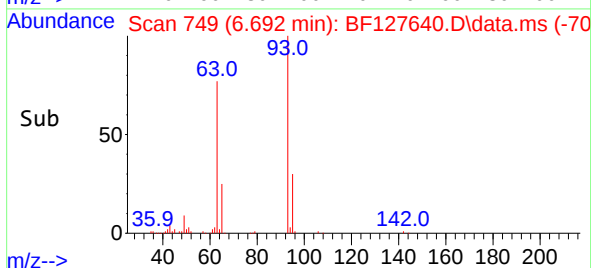
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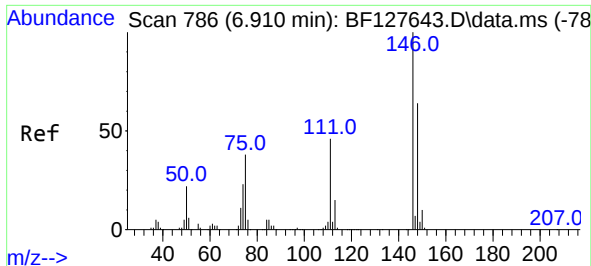


#11
bis(2-Chloroethyl)ether
Concen: 5.779 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 93 Resp: 53353
Ion Ratio Lower Upper
93 100
63 76.8 69.6 109.6
95 30.2 11.6 51.6





#12
1,3-Dichlorobenzene
Concen: 5.948 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

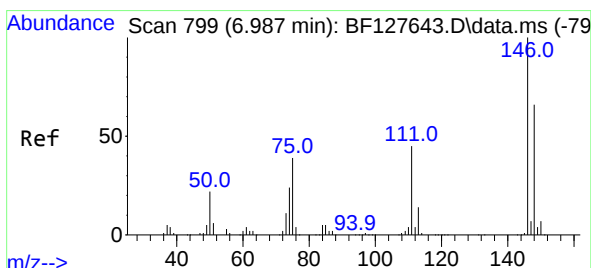
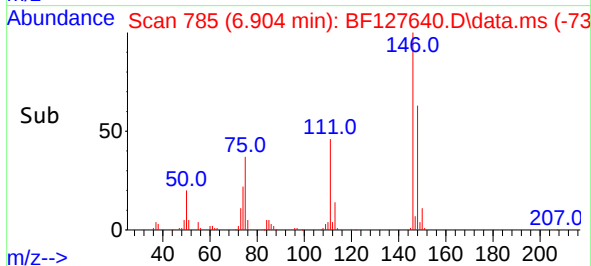
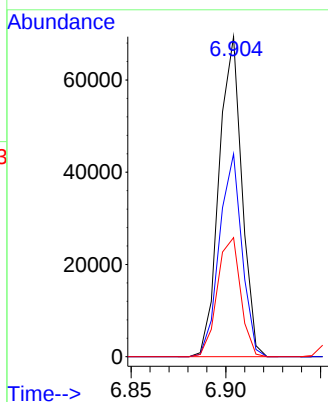
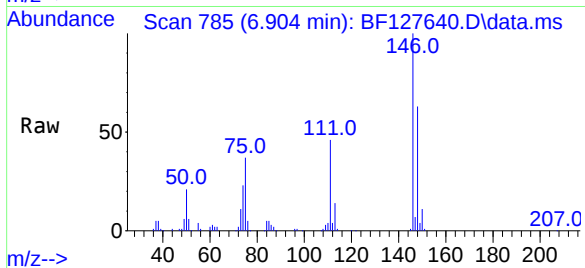
SSTDICC005

Tgt Ion:146 Resp: 57948
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 37.2 32.4 48.6

Manual Integrations

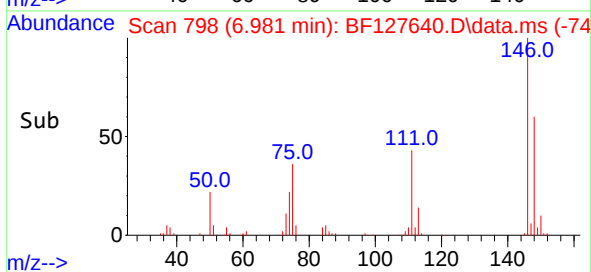
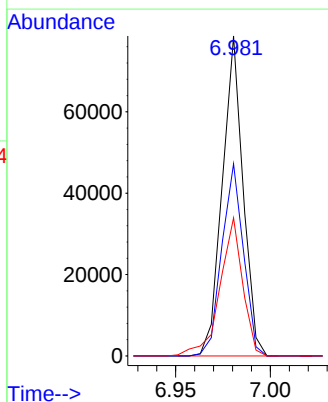
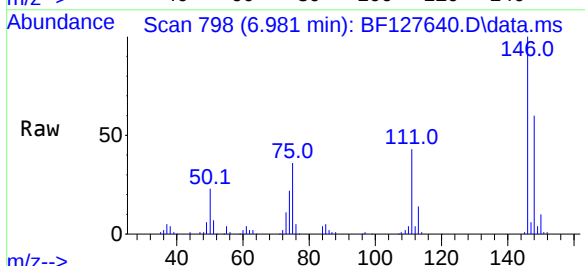
APPROVED

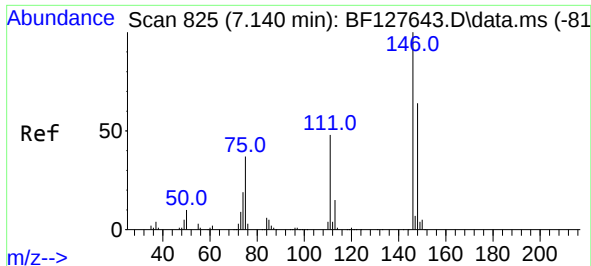
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#13
1,4-Dichlorobenzene
Concen: 6.116 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:146 Resp: 59928
Ion Ratio Lower Upper
146 100
148 60.1 51.3 76.9
111 43.1 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 5.802 ng
RT: 7.133 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

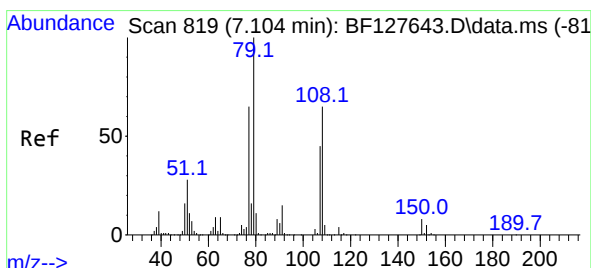
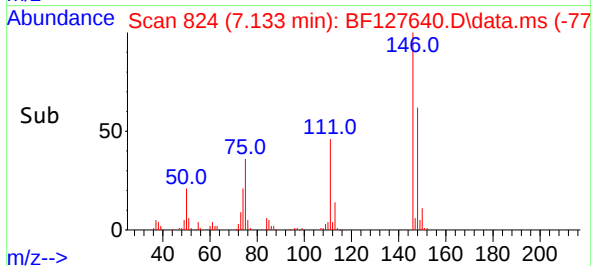
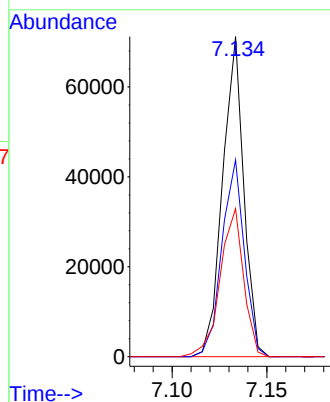
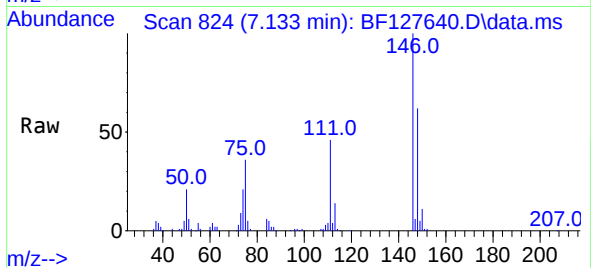
SSTDICC005

Tgt Ion:146 Resp: 55379
Ion Ratio Lower Upper
146 100
148 61.5 51.4 77.2
111 46.3 36.4 54.6

Manual Integrations

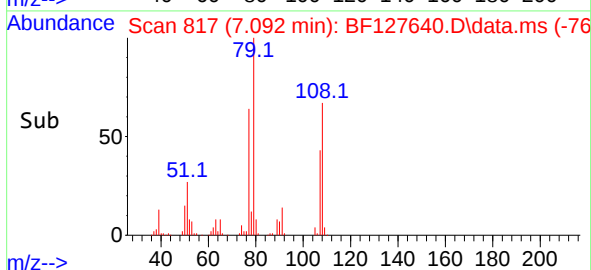
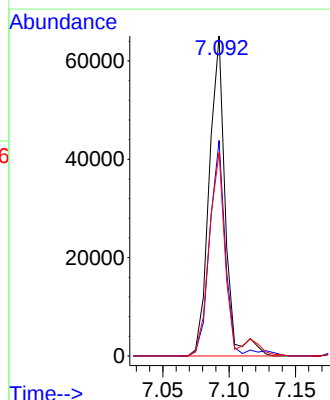
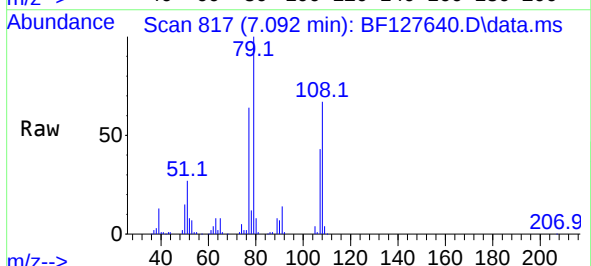
APPROVED

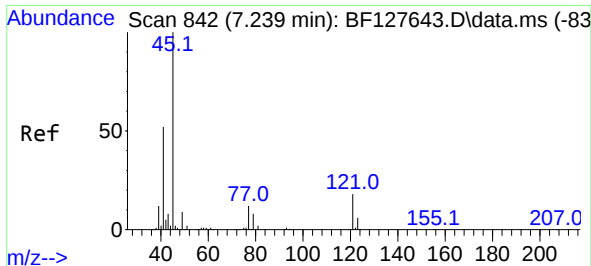
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#15
Benzyl Alcohol
Concen: 6.518 ng m
RT: 7.092 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

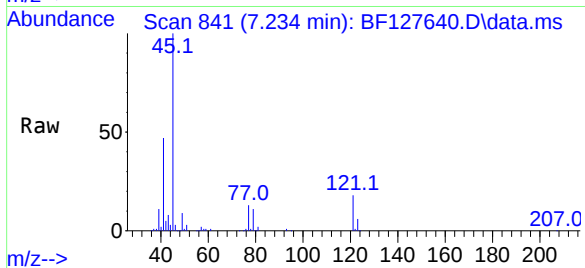
Tgt Ion: 79 Resp: 54878
Ion Ratio Lower Upper
79 100
108 67.3 52.2 78.2
77 63.6 48.3 72.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.984 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

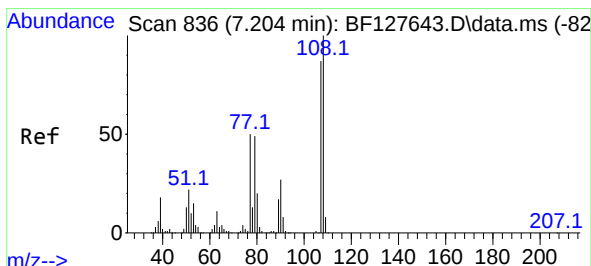
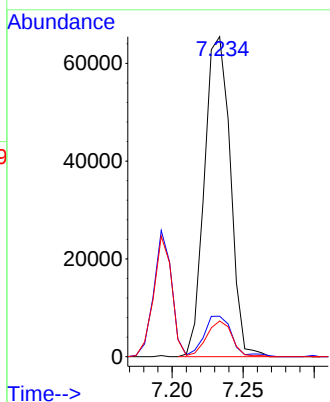
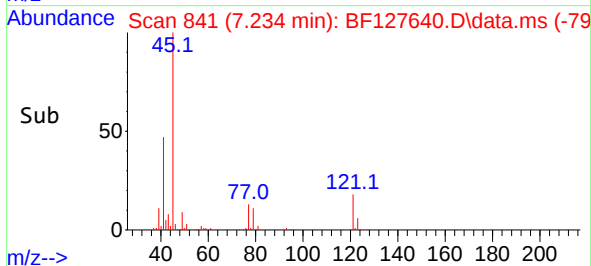
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



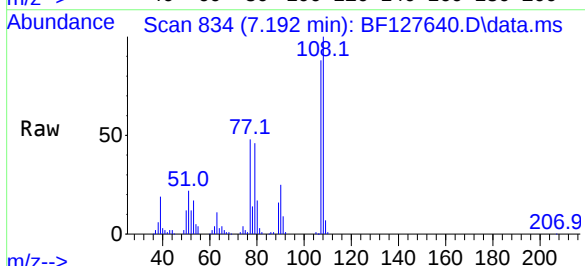
Tgt Ion: 45 Resp: 8280
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.9
79 11.1 0.0 29.9

Manual Integrations
APPROVED

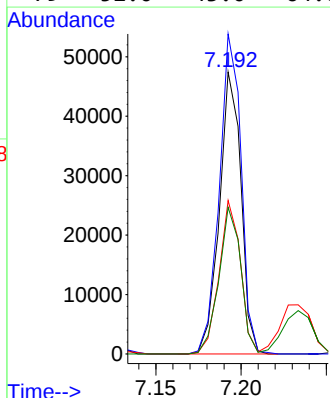
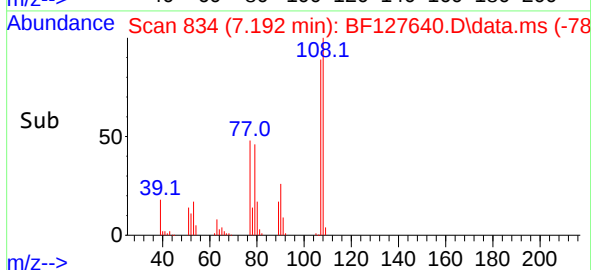
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

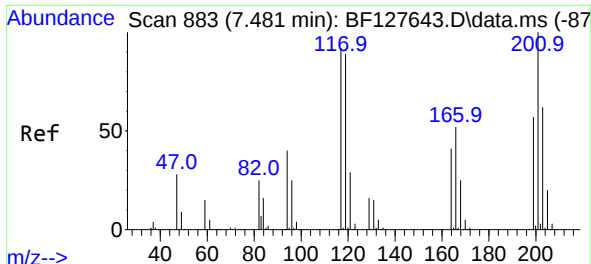


#17
2-Methylphenol
Concen: 5.709 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:107 Resp: 41729
Ion Ratio Lower Upper
107 100
108 113.5 90.7 136.1
77 54.4 42.9 64.3
79 52.0 43.0 64.6





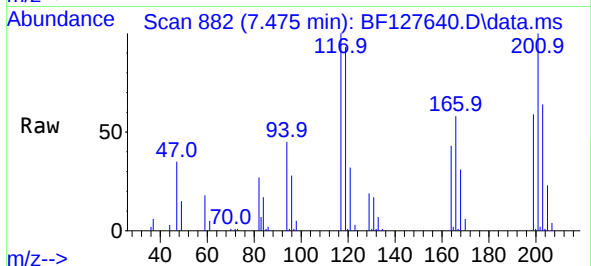
#18
Hexachloroethane
Concen: 5.864 ng
RT: 7.475 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

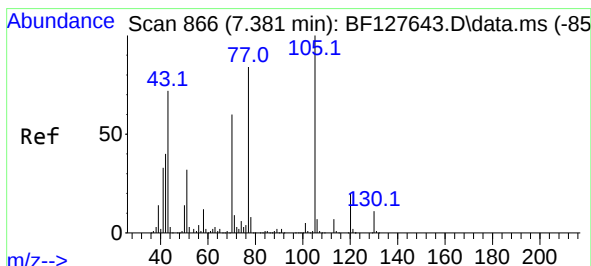
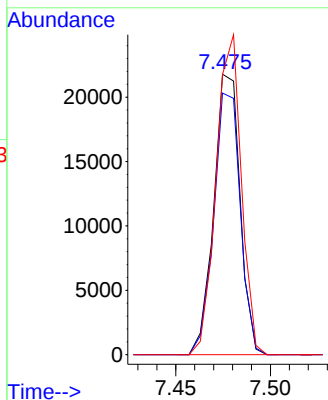
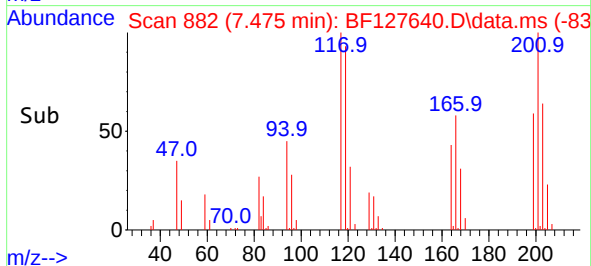


Tgt Ion:117 Resp: 21038
Ion Ratio Lower Upper
117 100
119 93.3 77.6 116.4
201 99.9 88.2 132.2

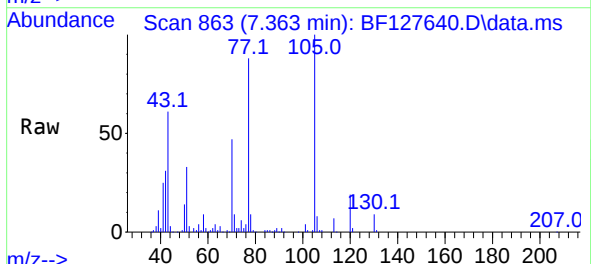
Manual Integrations

APPROVED

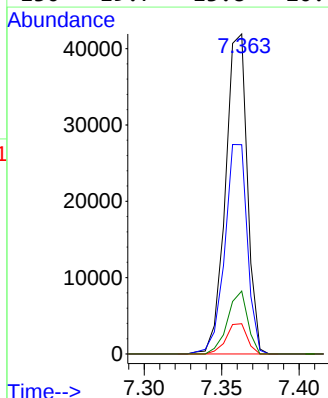
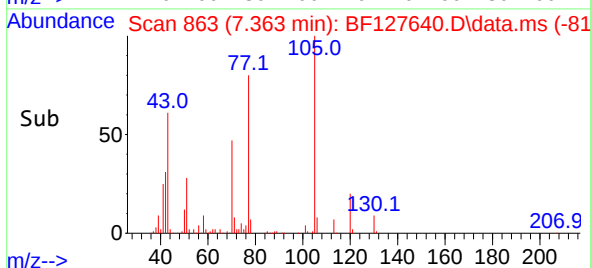
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

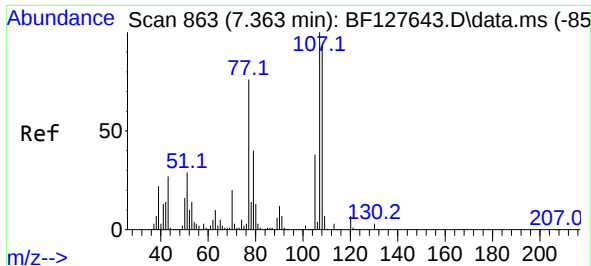


#19
n-Nitroso-di-n-propylamine
Concen: 5.906 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 70 Resp: 41015
Ion Ratio Lower Upper
70 100
42 65.4 53.0 79.6
101 9.4 6.8 10.2
130 19.7 13.8 20.6





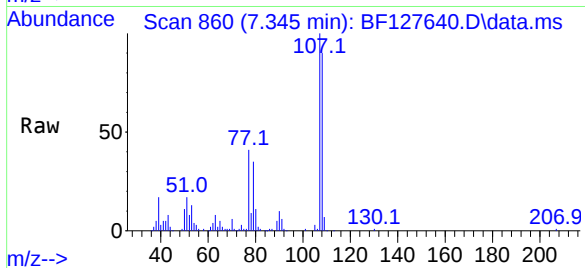
#20
3+4-Methylphenols
Concen: 6.230 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

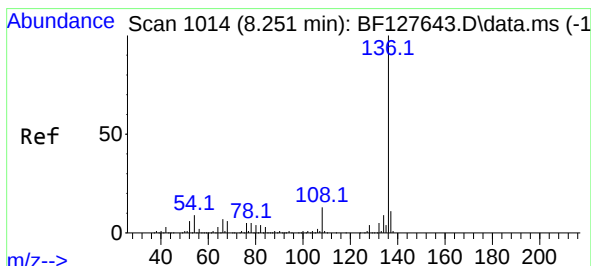
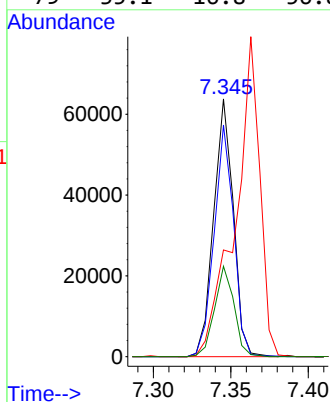
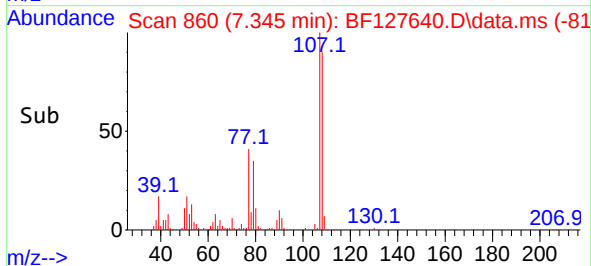


Tgt Ion:107 Resp: 5617
Ion Ratio Lower Upper
107 100
108 89.9 70.7 110.7
77 41.4 127.9 167.9
79 35.1 16.8 56.8

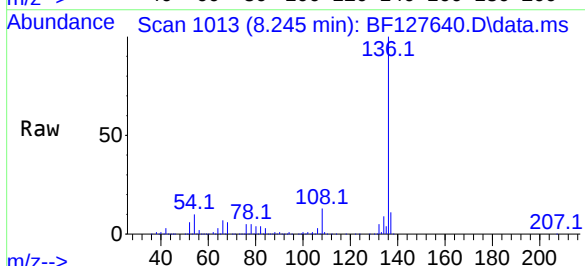
Manual Integrations

APPROVED

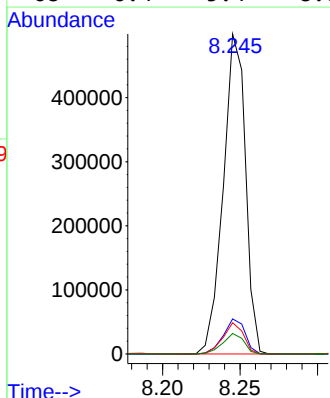
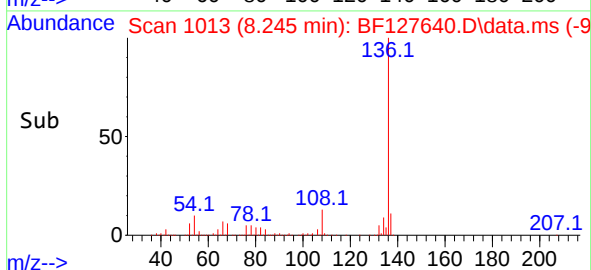
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

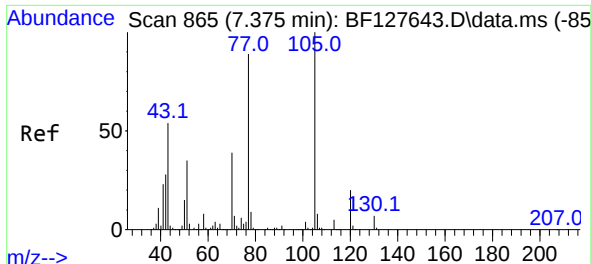


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



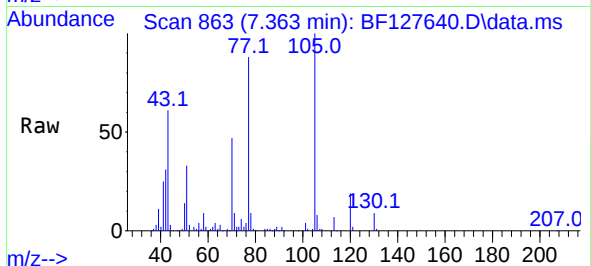
Tgt Ion:136 Resp: 498300
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 9.2 13.8
68 6.4 5.4 8.0





#22
Acetophenone
Concen: 6.072 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

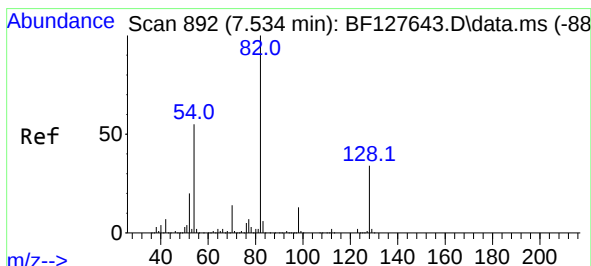
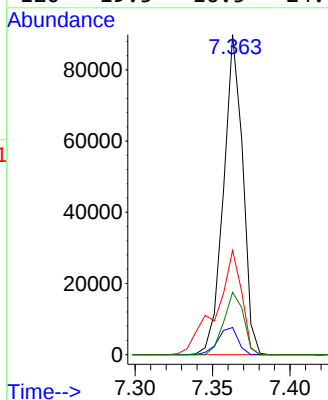
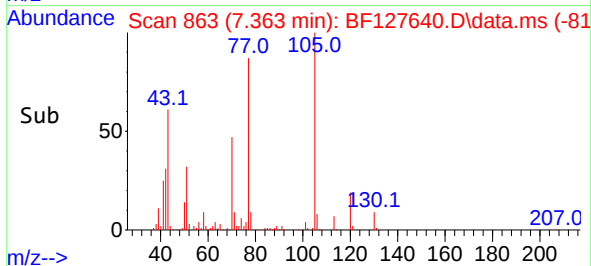
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



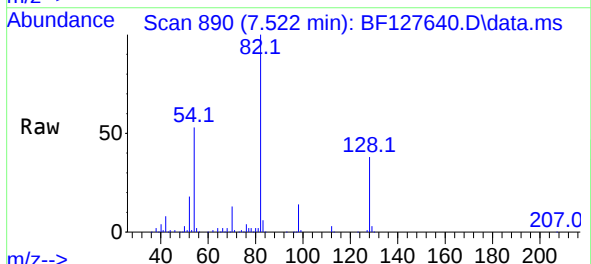
Tgt Ion: 105 Resp: 7734
Ion Ratio Lower Upper
105 100
71 8.5 7.3 10.9
51 32.6 38.8 58.2
120 19.5 16.5 24.7

Manual Integrations
APPROVED

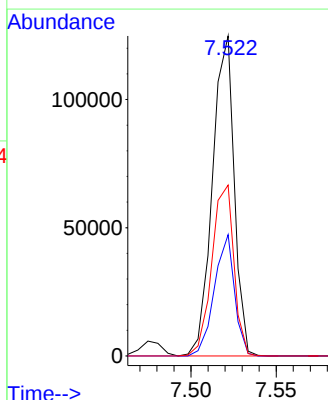
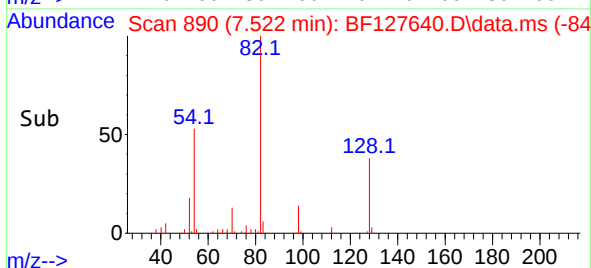
Reviewed By : Christian Giraldo 04/07/2022
Supervised By : Jagrut Upadhyay 04/07/2022

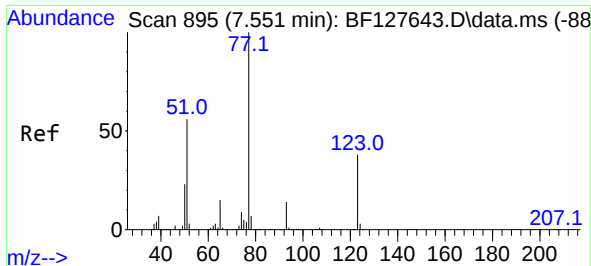


#23
Nitrobenzene-d5
Concen: 9.519 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



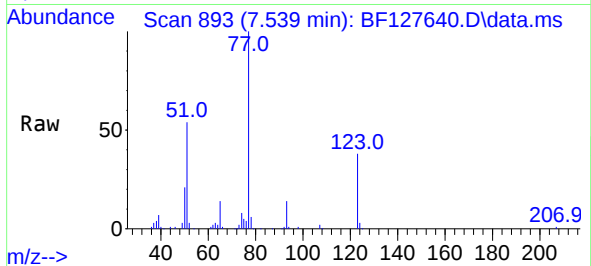
Tgt Ion: 82 Resp: 110960
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 53.4 48.2 72.2





#24
Nitrobenzene
Concen: 4.976 ng
RT: 7.539 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

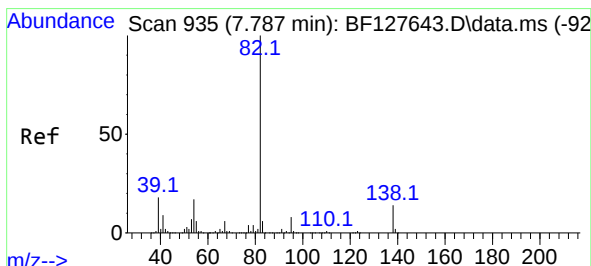
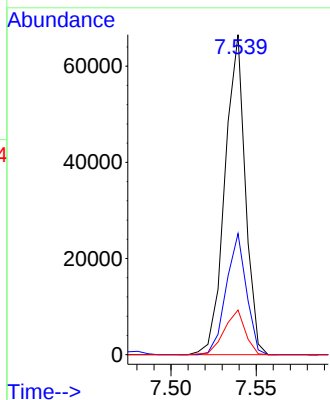
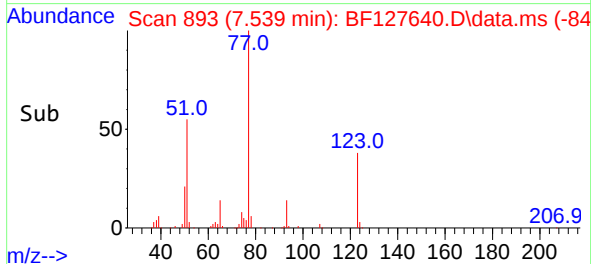
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



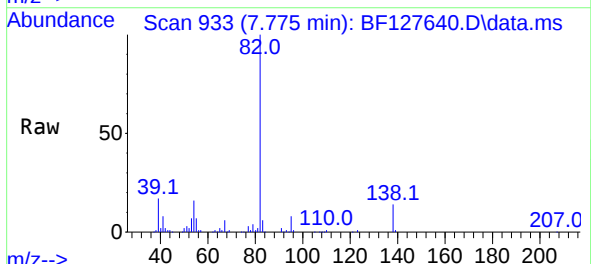
Tgt Ion: 77 Resp: 55325
Ion Ratio Lower Upper
77 100
123 37.9 32.0 48.0
65 13.9 12.2 18.2

Manual Integrations
APPROVED

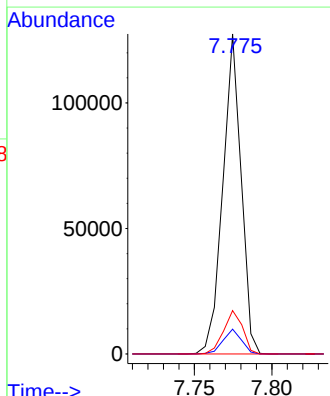
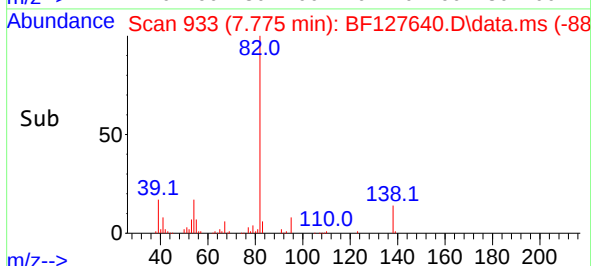
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

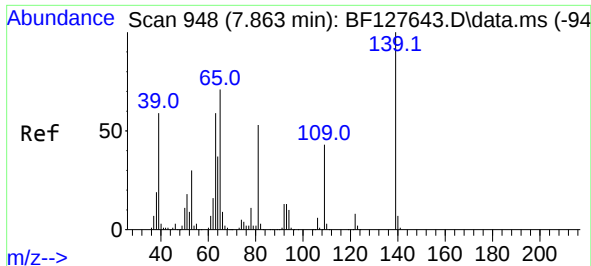


#25
Isophorone
Concen: 5.636 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion: 82 Resp: 104634
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 13.6 11.6 17.4





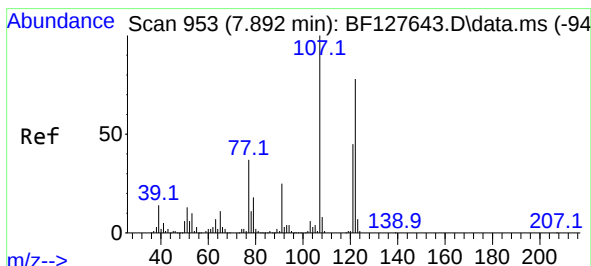
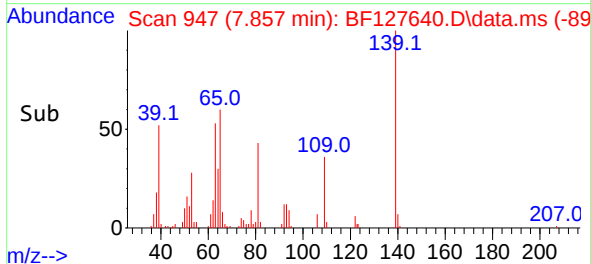
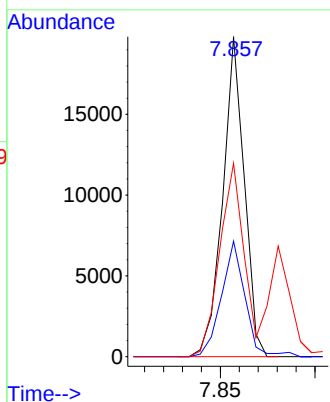
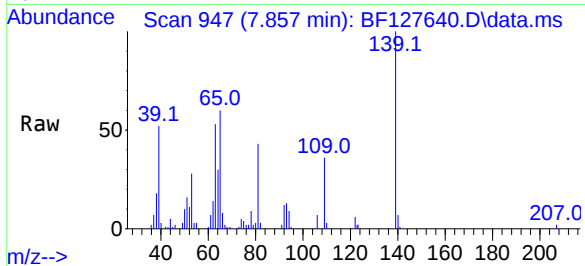
#26
2-Nitrophenol
Concen: 3.360 ng
RT: 7.857 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 1566
Ion Ratio Lower Upper
139 100
109 36.1 28.2 42.2
65 60.5 55.3 82.9

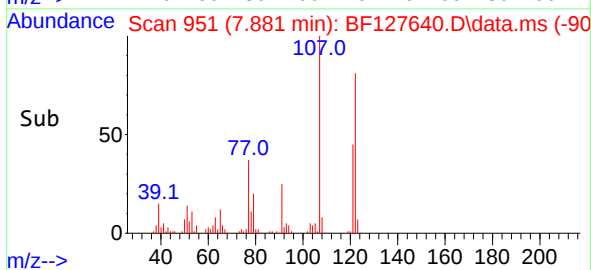
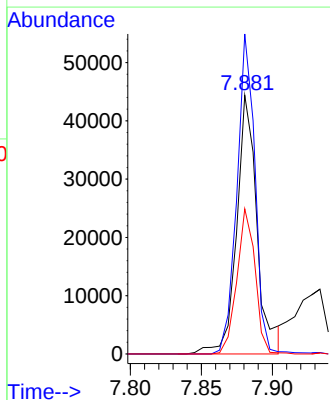
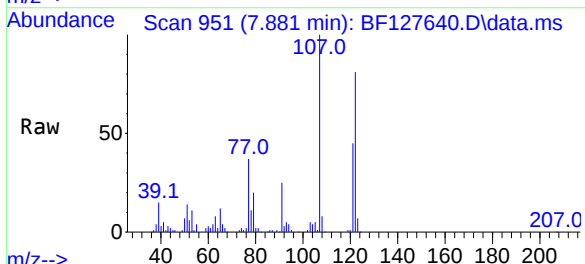
Manual Integrations
APPROVED

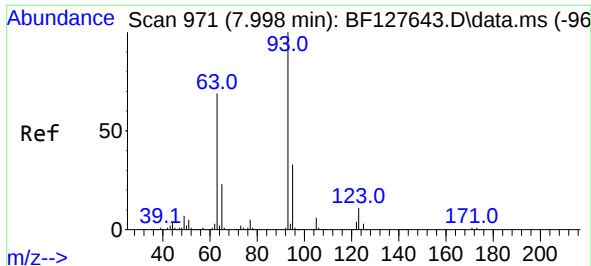
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#27
2,4-Dimethylphenol
Concen: 6.327 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:122 Resp: 44374
Ion Ratio Lower Upper
122 100
107 123.7 93.0 139.4
121 56.1 44.9 67.3





#28
bis(2-Chloroethoxy)methane
Concen: 5.687 ng
RT: 7.986 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

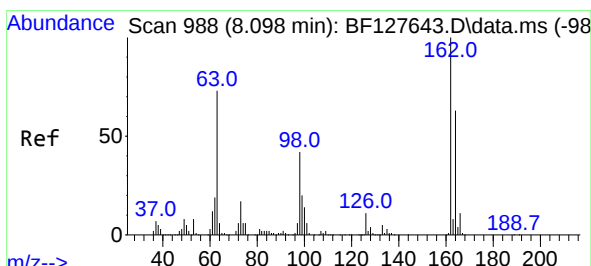
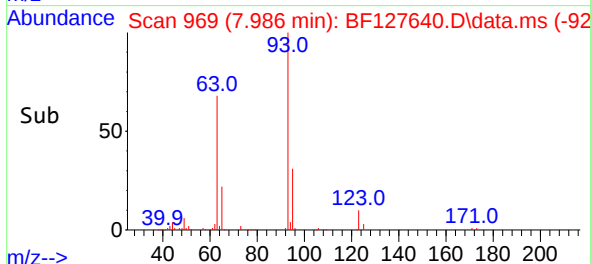
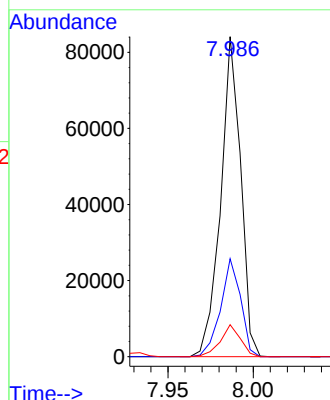
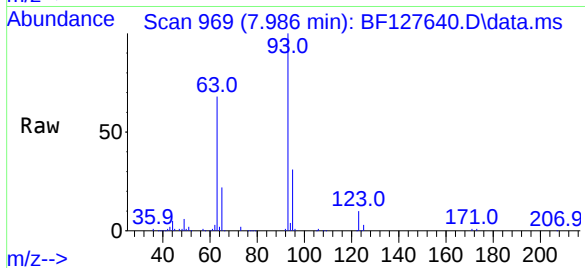
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 6858
Ion Ratio Lower Upper
93 100
95 30.6 26.3 39.5
123 10.0 8.0 12.0

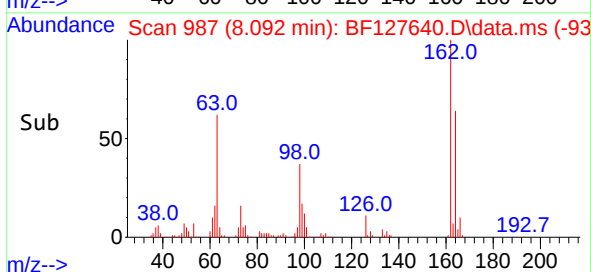
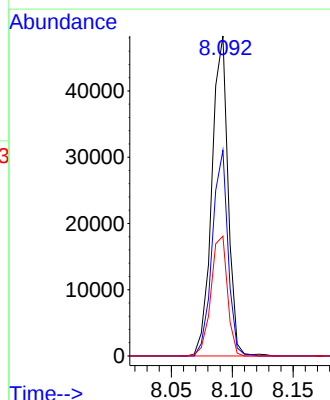
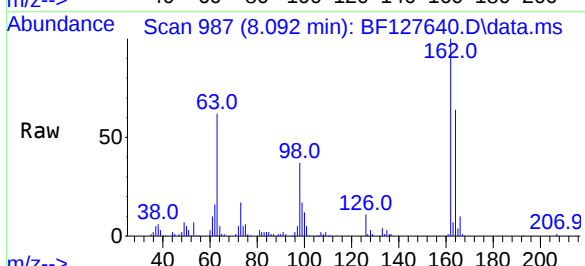
Manual Integrations
APPROVED

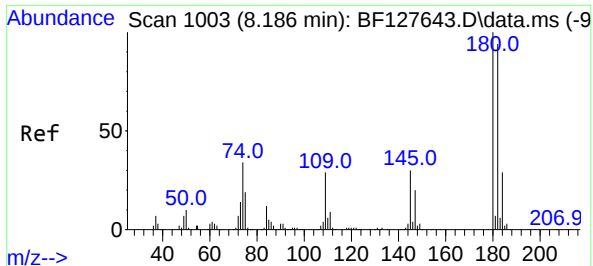
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#29
2,4-Dichlorophenol
Concen: 5.593 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:162 Resp: 44532
Ion Ratio Lower Upper
162 100
164 64.3 43.7 83.7
98 37.4 23.5 63.5





#30

1,2,4-Trichlorobenzene

Concen: 5.656 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF127640.D

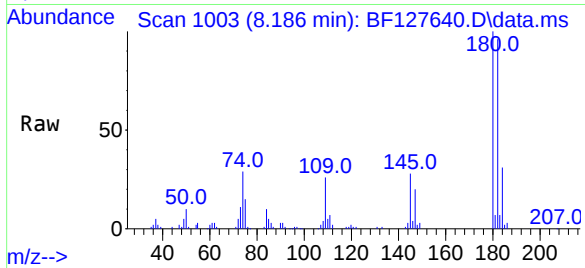
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



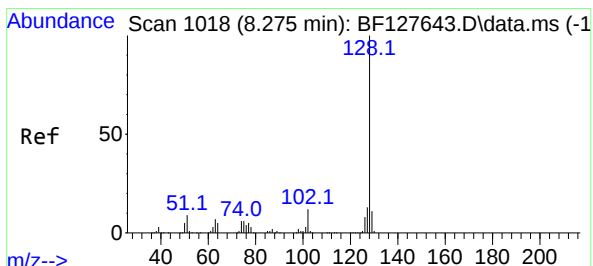
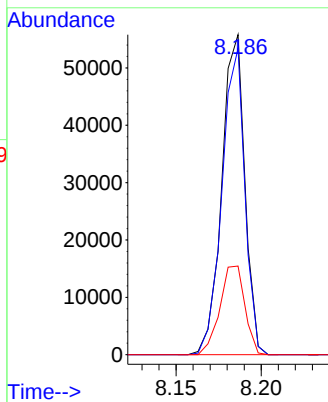
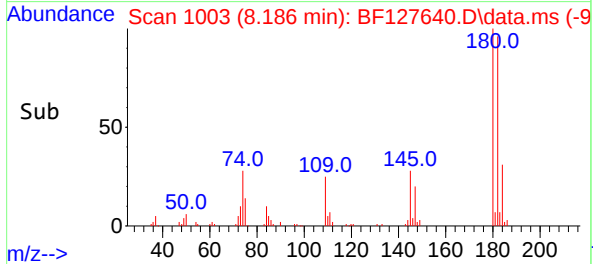
Tgt Ion:180 Resp: 5247

Ion	Ratio	Lower	Upper
180	100		
182	95.7	73.8	110.6
145	27.7	23.3	34.9

Manual Integrations

APPROVED

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



#31

Naphthalene

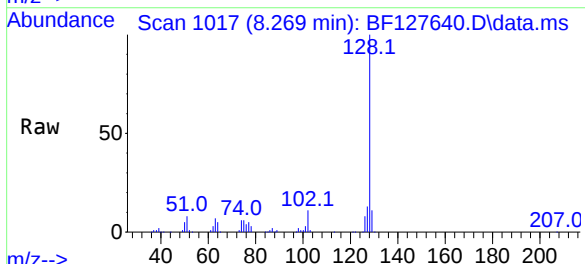
Concen: 5.701 ng

RT: 8.269 min Scan# 1017

Delta R.T. -0.006 min

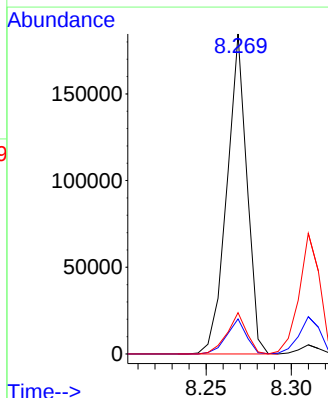
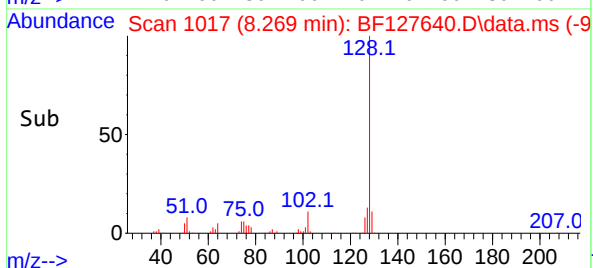
Lab File: BF127640.D

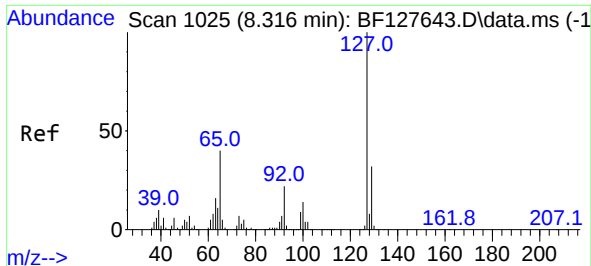
Acq: 06 Apr 2022 10:12



Tgt Ion:128 Resp: 150834

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.9	10.2	15.2





#33
4-Chloroaniline
Concen: 5.746 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

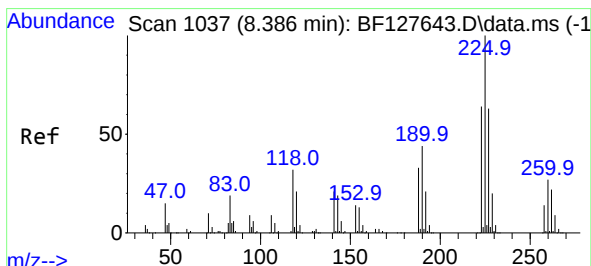
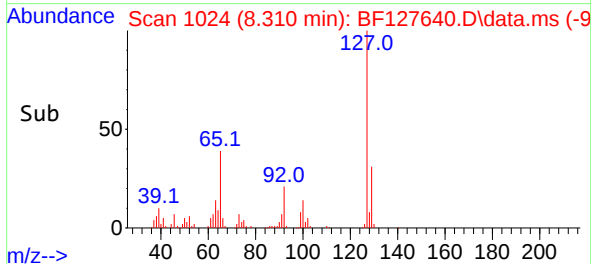
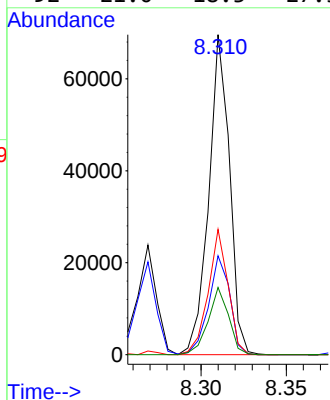
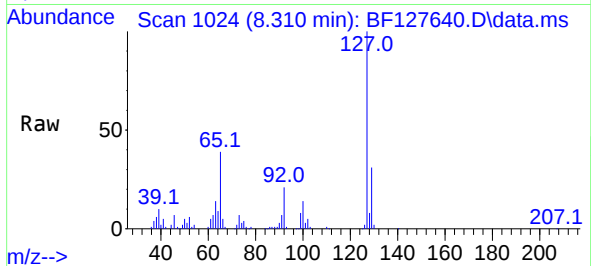
SSTDICC005

Tgt Ion:127 Resp: 5890
Ion Ratio Lower Upper
127 100
129 30.9 25.9 38.9
65 39.1 31.4 47.0
92 21.0 18.3 27.5

Manual Integrations

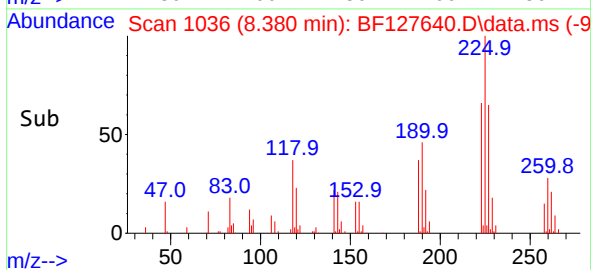
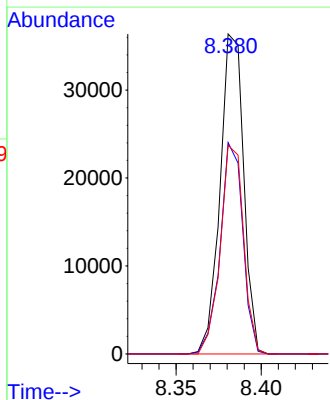
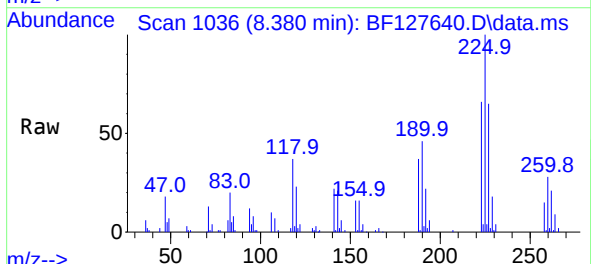
APPROVED

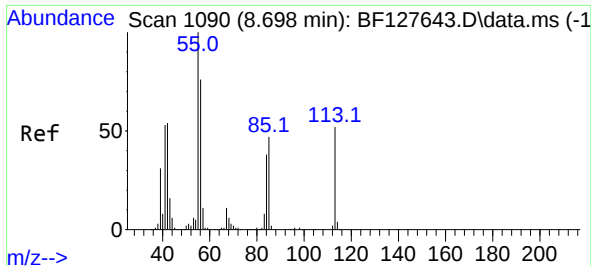
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#34
Hexachlorobutadiene
Concen: 5.958 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

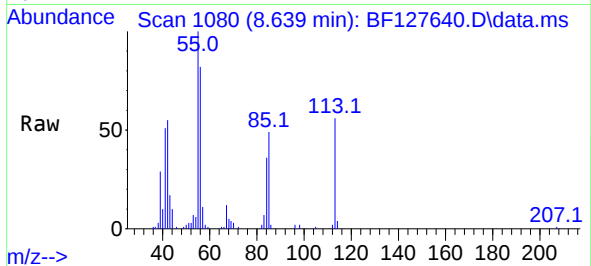
Tgt Ion:225 Resp: 35102
Ion Ratio Lower Upper
225 100
223 66.0 50.6 76.0
227 65.2 49.6 74.4





#35
Caprolactam
Concen: 5.266 ng
RT: 8.639 min Scan# 1090
Delta R.T. -0.059 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

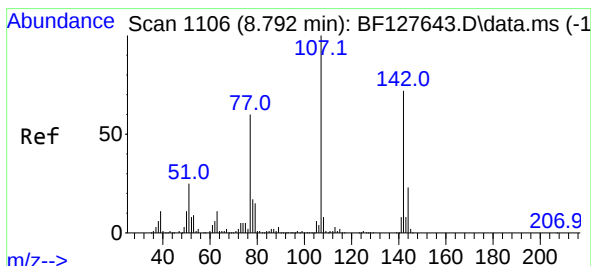
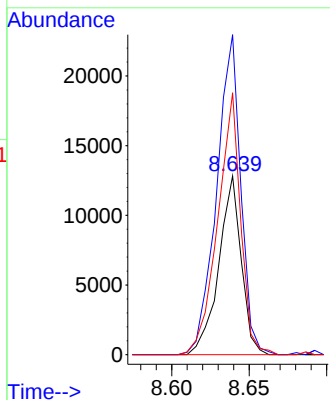
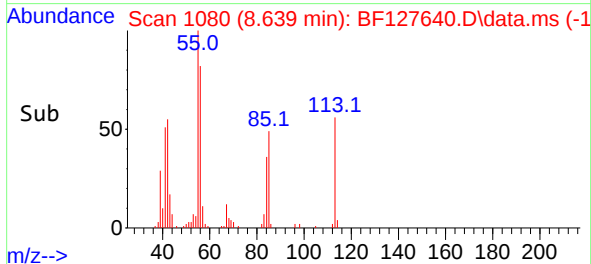
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



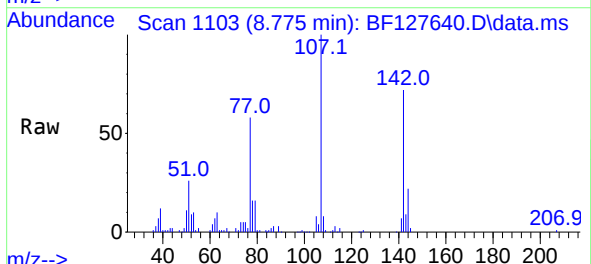
Tgt Ion:113 Resp: 12927
Ion Ratio Lower Upper
113 100
55 179.0 218.7 258.7
56 146.5 156.2 196.2

Manual Integrations
APPROVED

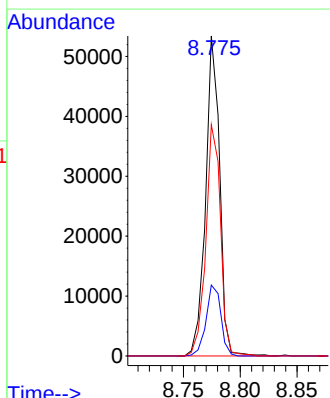
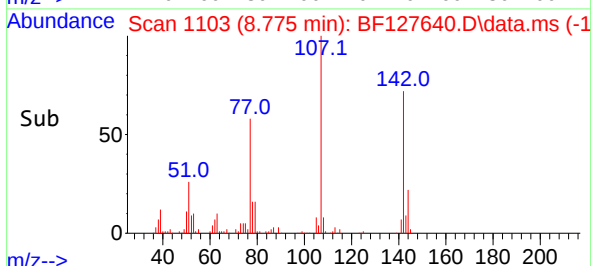
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

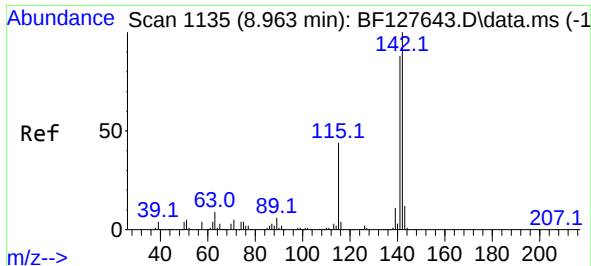


#36
4-Chloro-3-methylphenol
Concen: 5.292 ng
RT: 8.775 min Scan# 1103
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:107 Resp: 45714
Ion Ratio Lower Upper
107 100
144 22.2 19.3 28.9
142 72.2 59.8 89.8





#37
2-Methylnaphthalene
Concen: 5.951 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

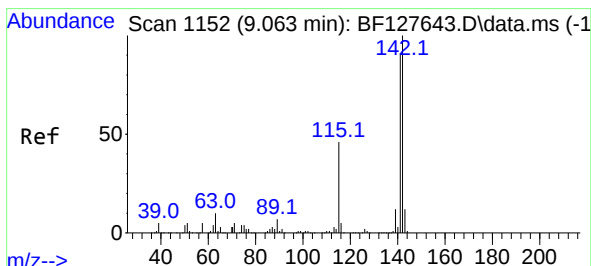
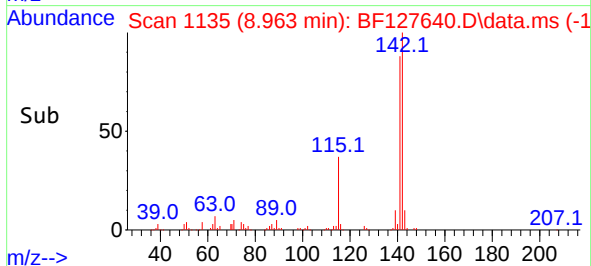
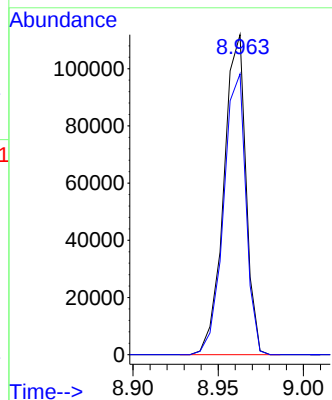
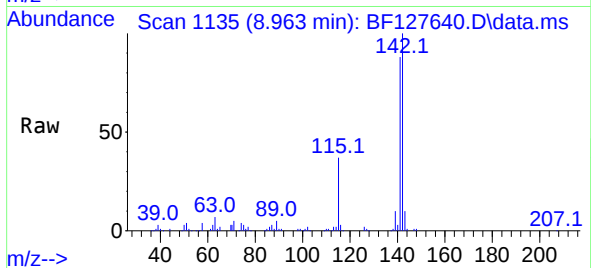
SSTDICC005

Tgt Ion:142 Resp: 101230
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0

Manual Integrations

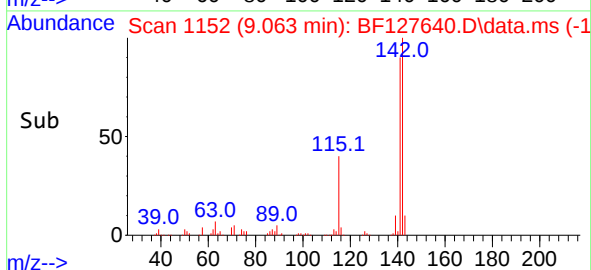
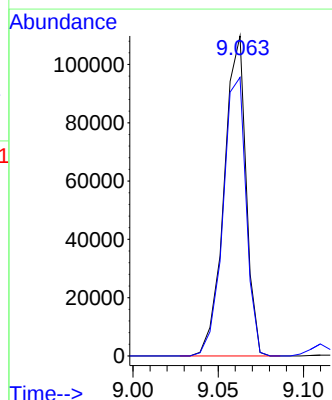
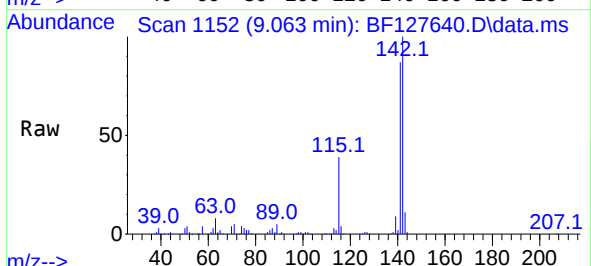
APPROVED

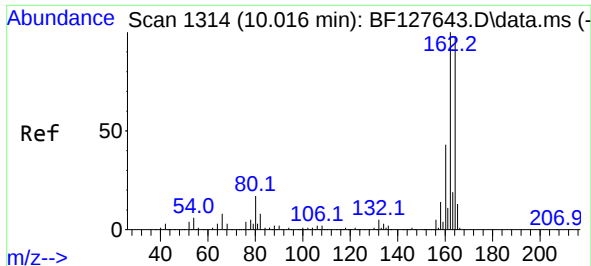
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#38
1-Methylnaphthalene
Concen: 5.846 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:142 Resp: 98328
Ion Ratio Lower Upper
142 100
141 87.0 74.2 111.2





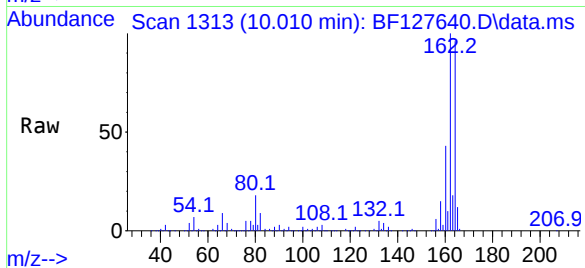
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

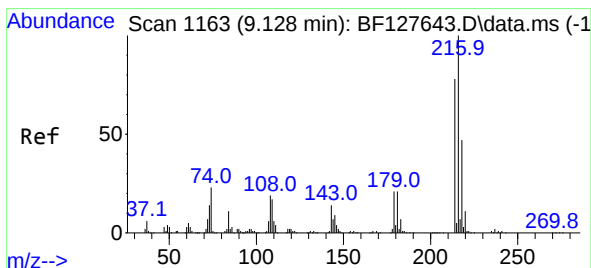
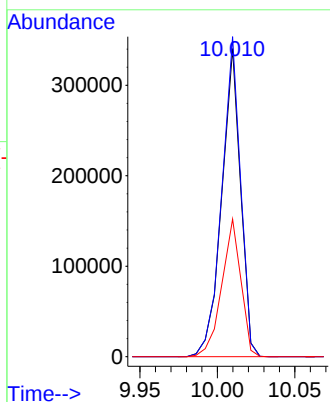
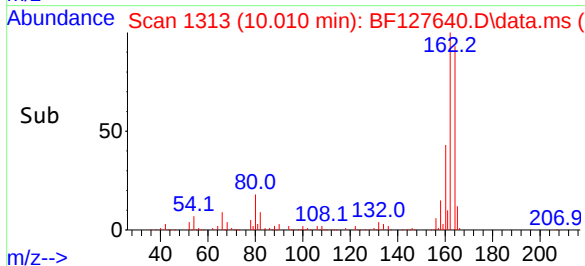


Tgt Ion:164 Resp: 288528
Ion Ratio Lower Upper
164 100
162 103.9 81.2 121.8
160 44.7 34.6 52.0

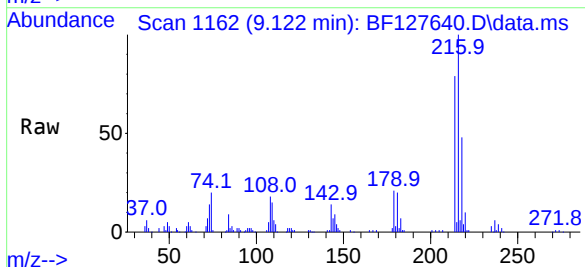
Manual Integrations

APPROVED

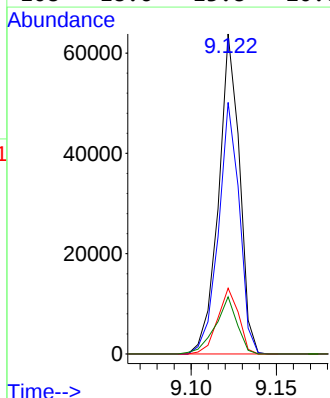
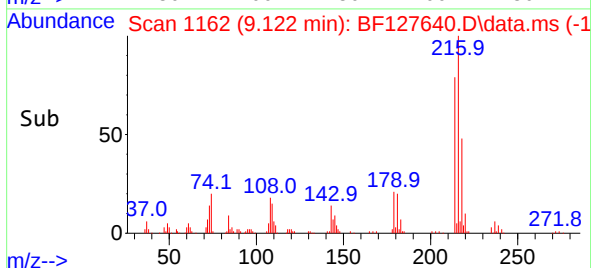
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

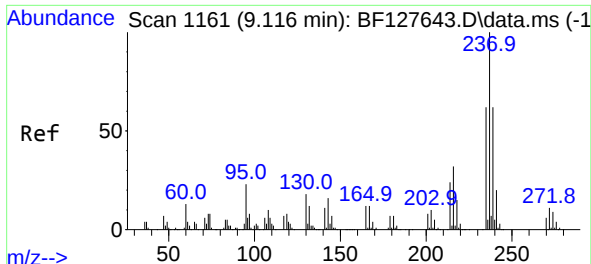


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.933 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



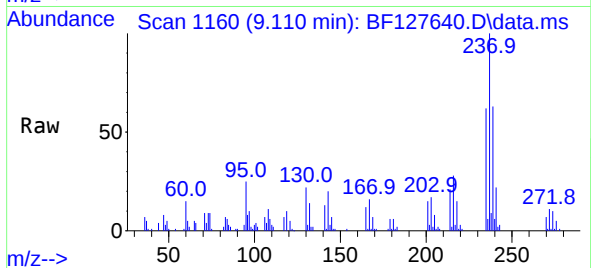
Tgt Ion:216 Resp: 54427
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 20.6 15.5 23.3
108 18.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 13.081 ng
RT: 9.110 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

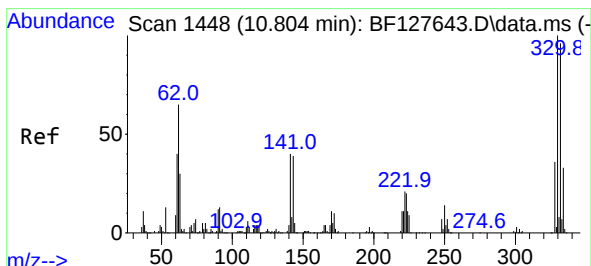
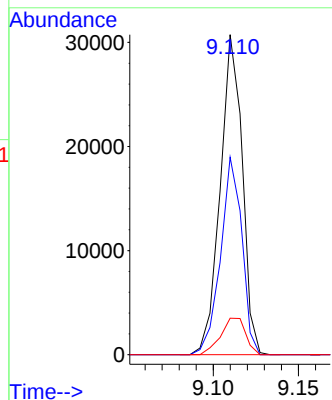
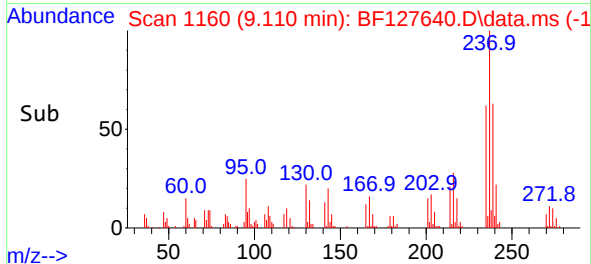
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



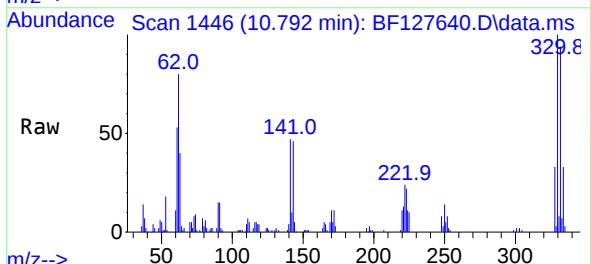
Tgt Ion:237 Resp: 2767
Ion Ratio Lower Upper
237 100
235 61.7 40.4 80.4
272 11.4 0.0 31.8

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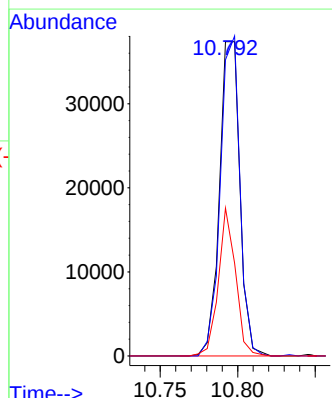
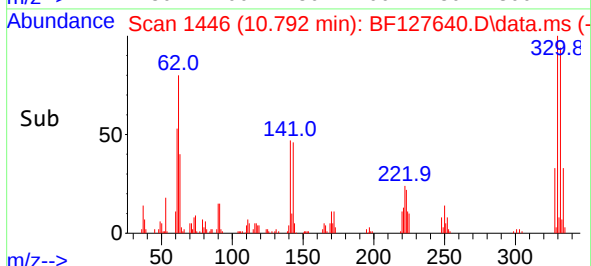
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

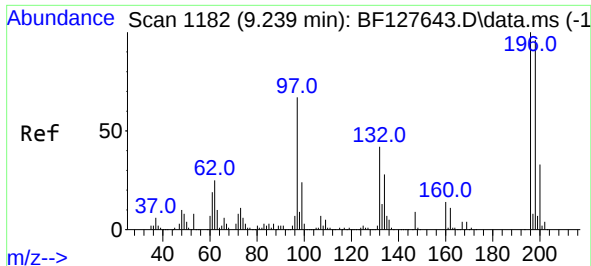


#42
2,4,6-Tribromophenol
Concen: 11.140 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



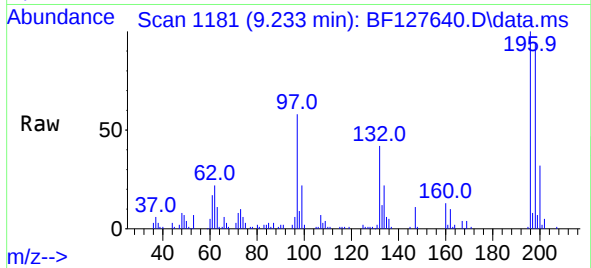
Tgt Ion:330 Resp: 34240
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 39.6 26.2 39.4#





#43
2,4,6-Trichlorophenol
Concen: 6.213 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

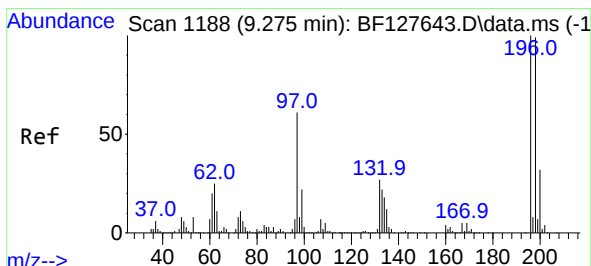
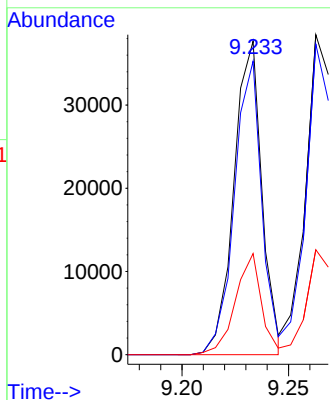
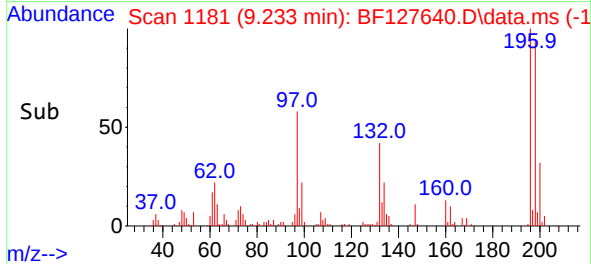
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



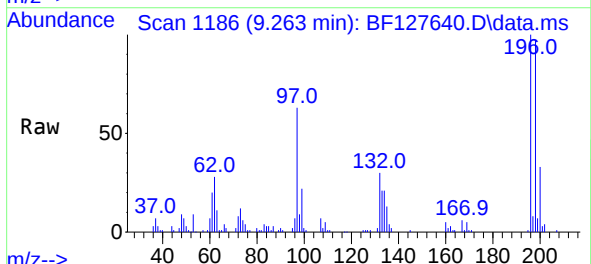
Tgt Ion:196 Resp: 3445
Ion Ratio Lower Upper
196 100
198 93.6 77.8 116.6
200 32.3 25.9 38.9

Manual Integrations
APPROVED

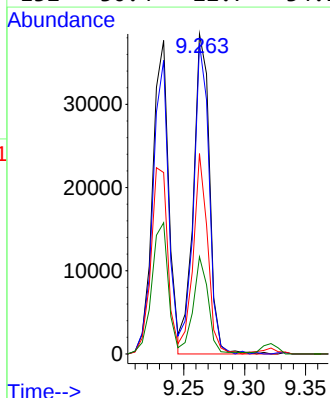
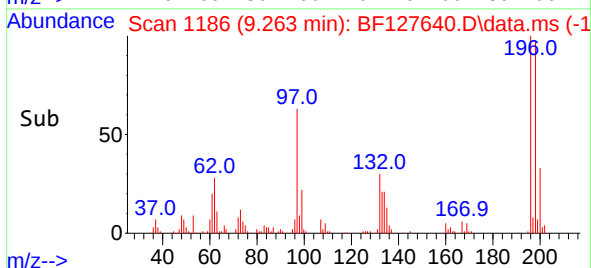
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

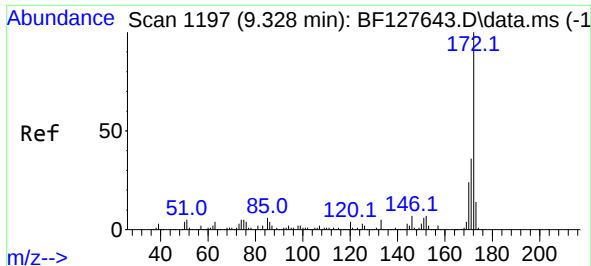


#44
2,4,5-Trichlorophenol
Concen: 6.231 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:196 Resp: 35569
Ion Ratio Lower Upper
196 100
198 97.0 75.3 112.9
97 62.6 46.8 70.2
132 30.4 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 12.443 ng
RT: 9.322 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

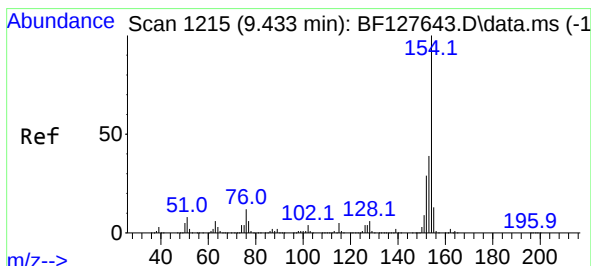
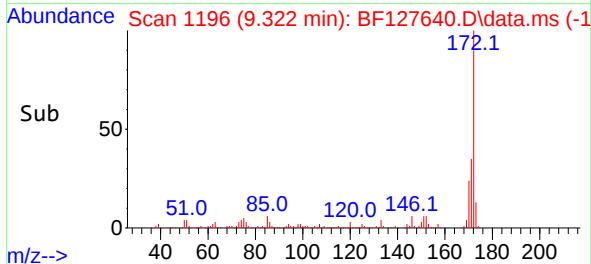
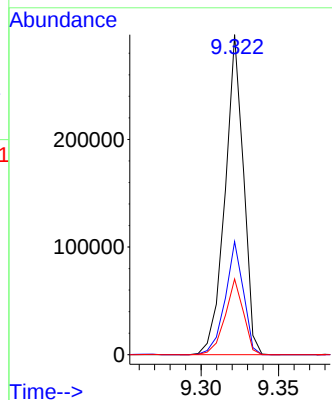
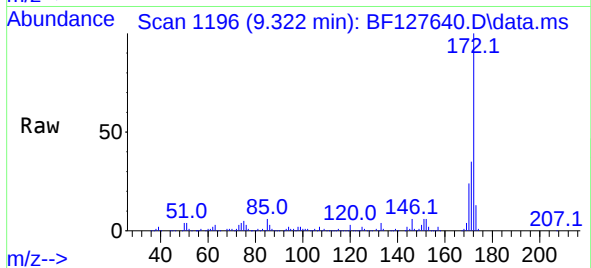
SSTDICC005

Tgt Ion:172 Resp: 24586
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.6 18.6 27.8

Manual Integrations

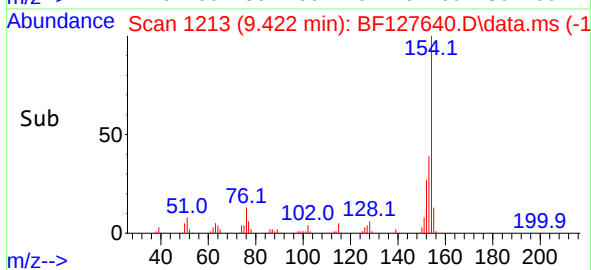
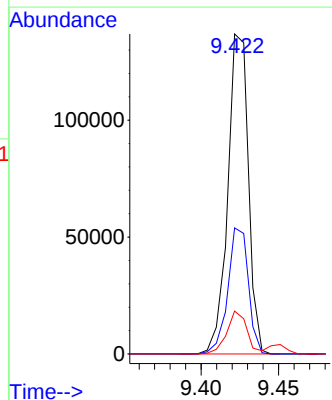
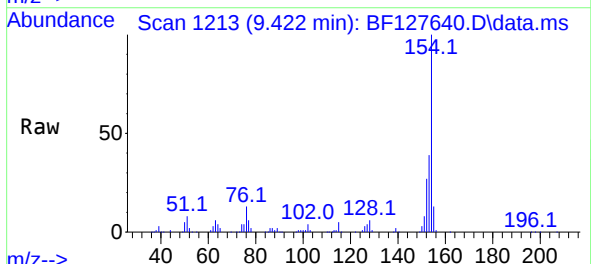
APPROVED

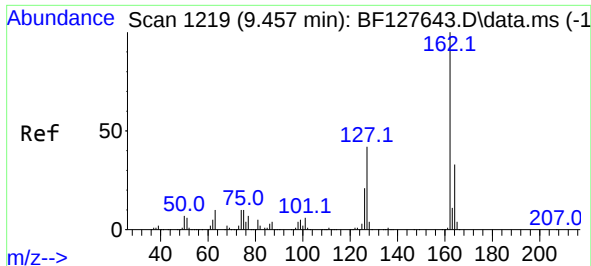
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#46
1,1'-Biphenyl
Concen: 5.814 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:154 Resp: 126692
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 13.4 0.0 33.9





#47
2-Chloronaphthalene
Concen: 5.894 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

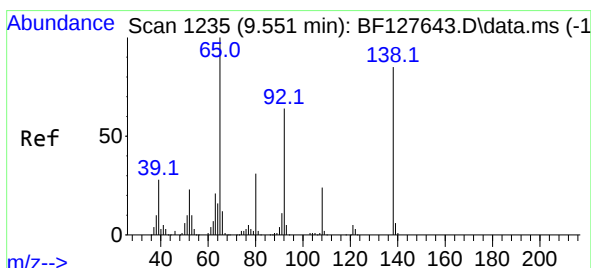
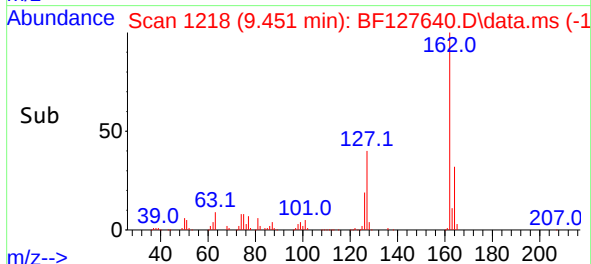
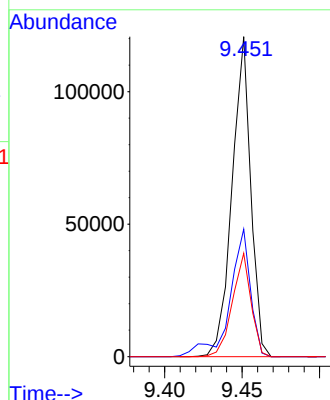
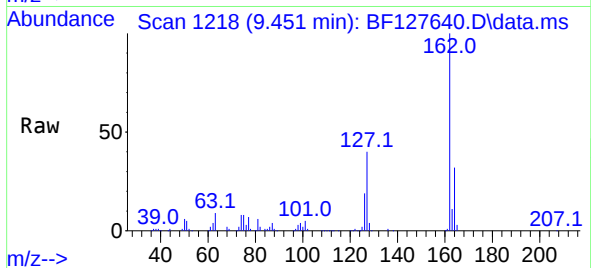
SSTDICC005

Tgt Ion:162 Resp: 101138
Ion Ratio Lower Upper
162 100
127 39.8 31.8 47.6
164 32.3 26.4 39.6

Manual Integrations

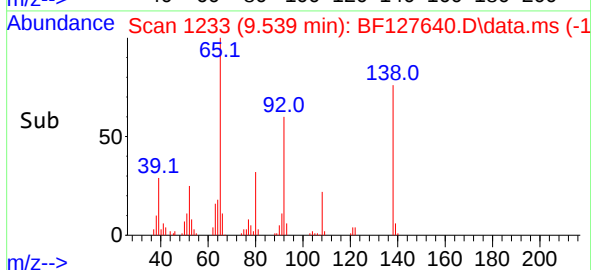
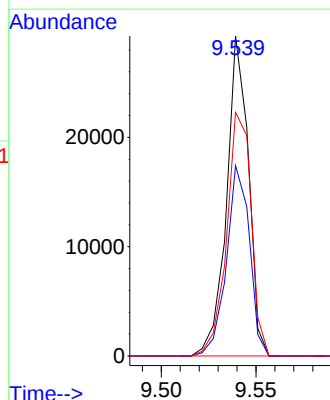
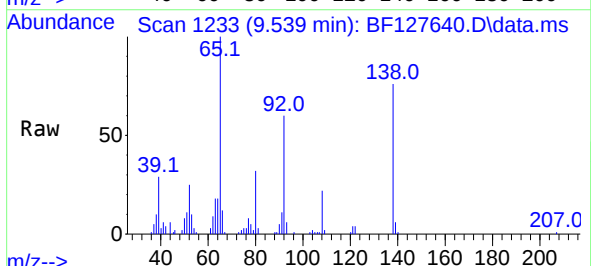
APPROVED

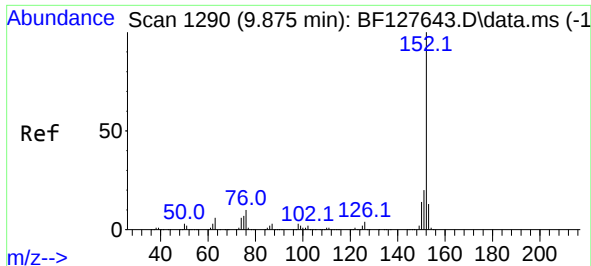
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#48
2-Nitroaniline
Concen: 3.577 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion: 65 Resp: 23524
Ion Ratio Lower Upper
65 100
92 59.5 50.0 75.0
138 76.1 64.1 96.1





#49
Acenaphthylene
Concen: 5.957 ng
RT: 9.869 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

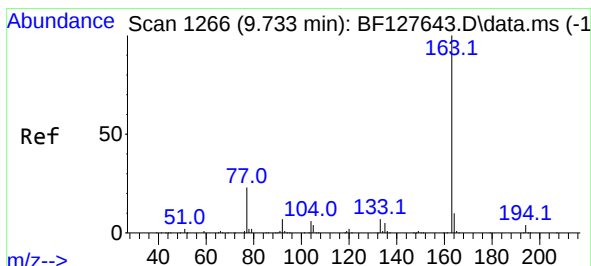
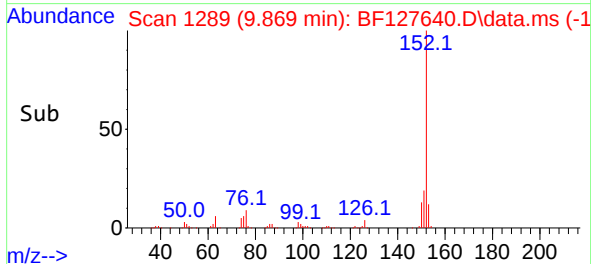
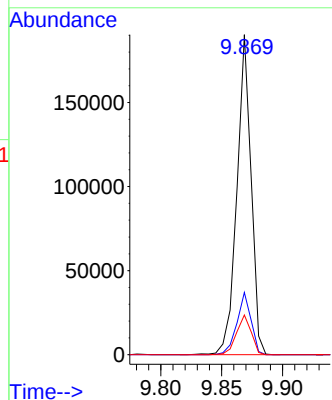
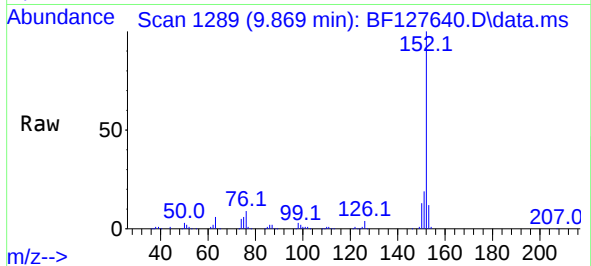
SSTDICC005

Tgt Ion:152 Resp: 154540
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.4 10.5 15.7

Manual Integrations

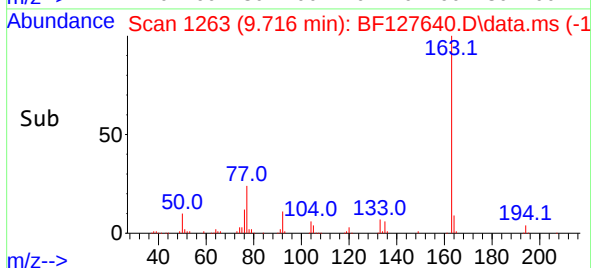
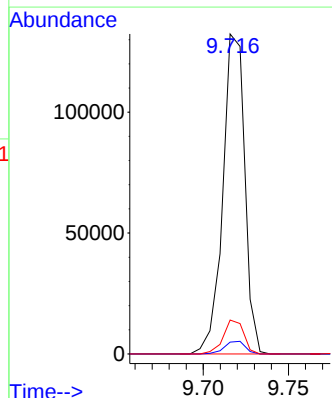
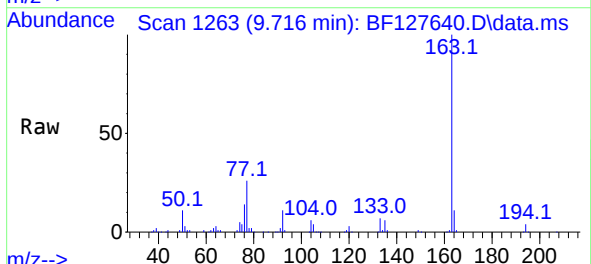
APPROVED

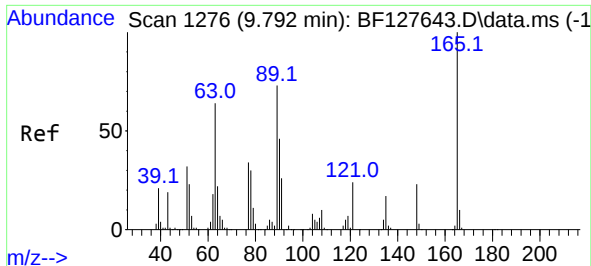
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#50
Dimethylphthalate
Concen: 5.914 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Tgt Ion:163 Resp: 118718
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 7.8 11.8





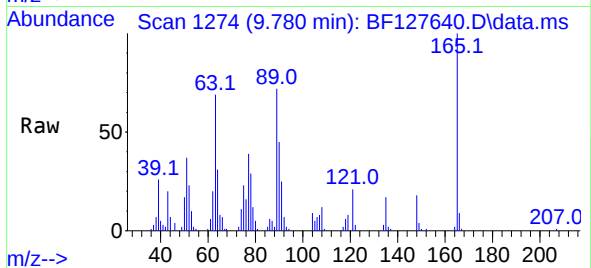
#51
2,6-Dinitrotoluene
Concen: 4.643 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

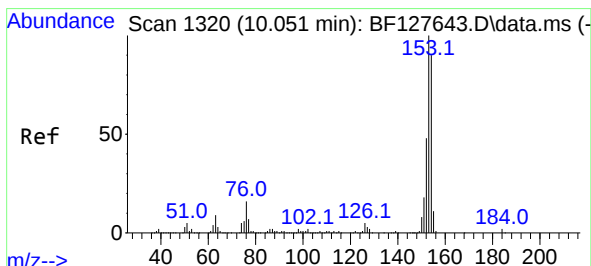
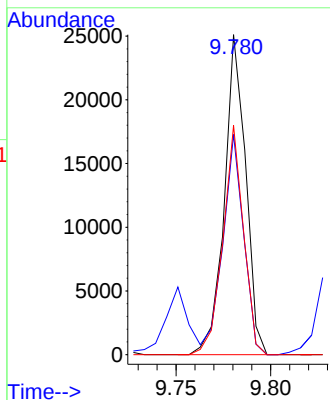
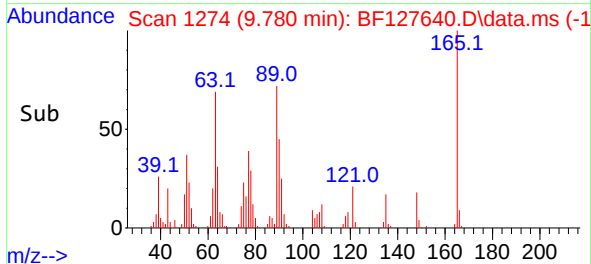


Tgt Ion:165 Resp: 1956
Ion Ratio Lower Upper
165 100
63 68.8 58.3 87.5
89 71.6 51.5 77.3

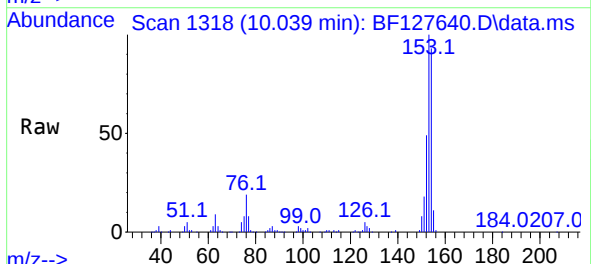
Manual Integrations

APPROVED

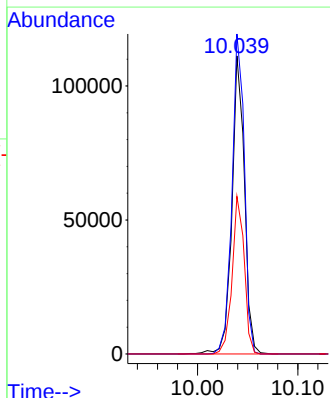
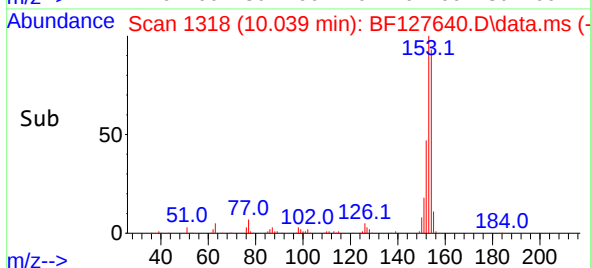
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

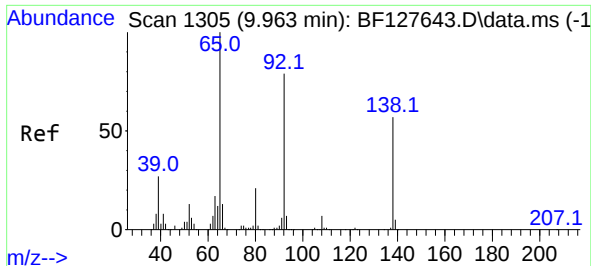


#52
Acenaphthene
Concen: 6.342 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:154 Resp: 95992
Ion Ratio Lower Upper
154 100
153 107.4 87.6 131.4
152 52.9 42.9 64.3





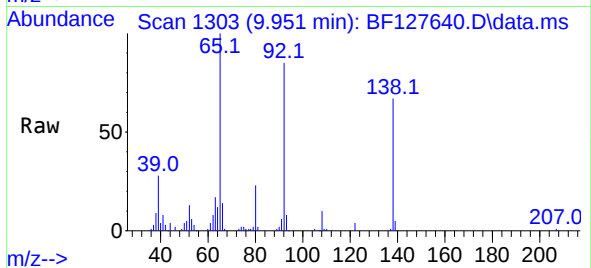
#53
3-Nitroaniline
Concen: 4.452 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

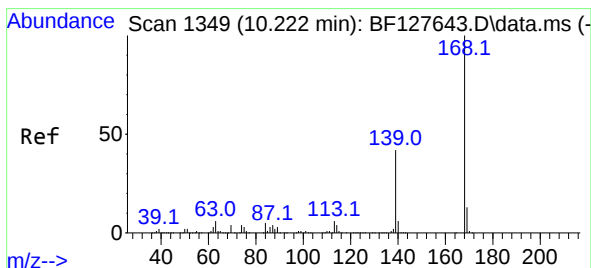
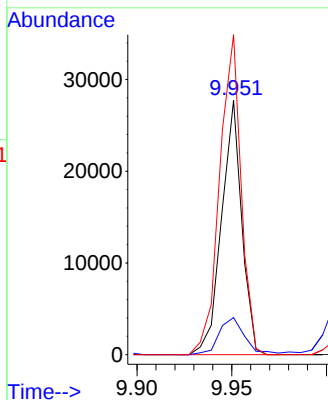
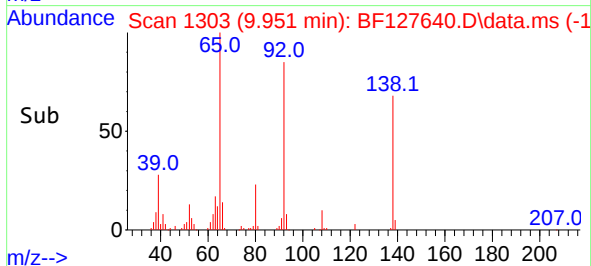


Tgt Ion:138 Resp: 20579
Ion Ratio Lower Upper
138 100
108 14.6 9.4 14.0
92 125.8 106.1 159.1

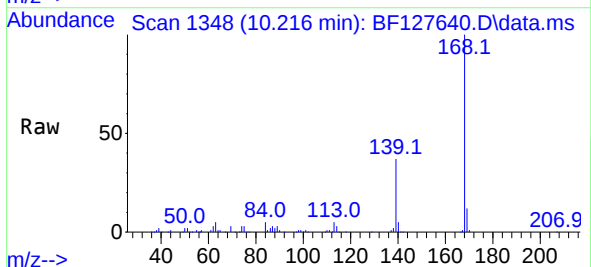
Manual Integrations

APPROVED

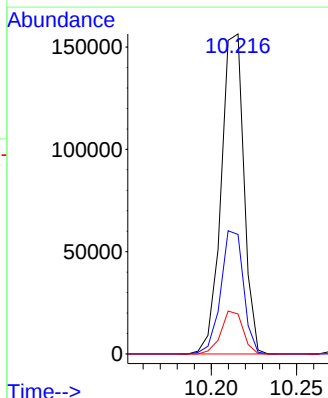
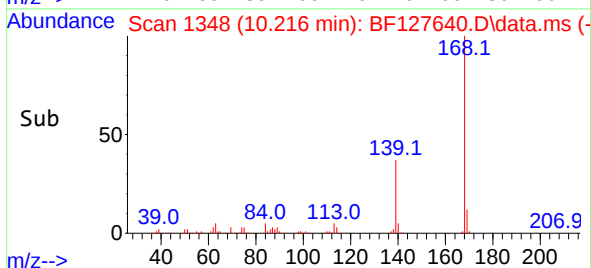
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

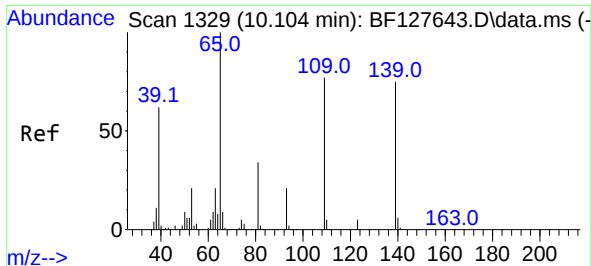


#55
Dibenzofuran
Concen: 5.892 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



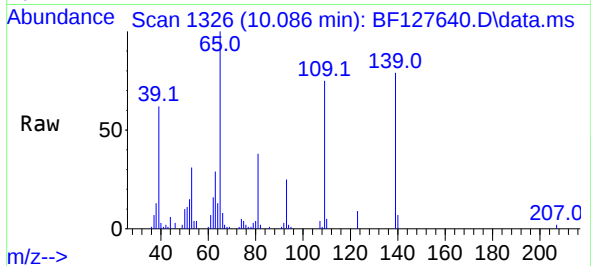
Tgt Ion:168 Resp: 145364
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 12.5 10.8 16.2





#56
4-Nitrophenol
Concen: 6.801 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

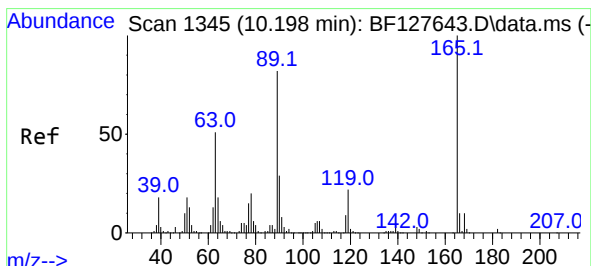
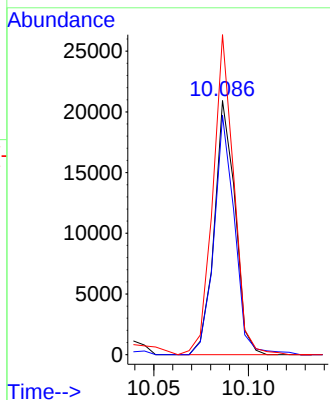
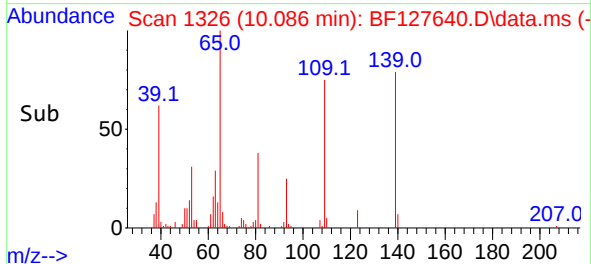
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



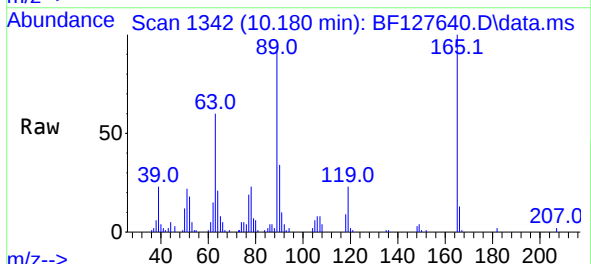
Tgt Ion:139 Resp: 15998
Ion Ratio Lower Upper
139 100
109 94.2 64.3 104.3
65 126.0 117.5 157.5

Manual Integrations
APPROVED

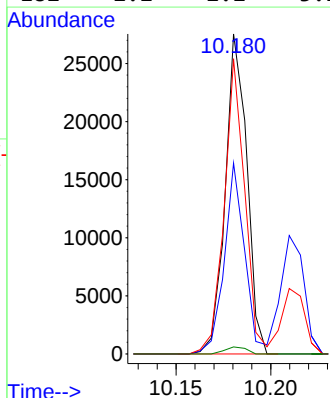
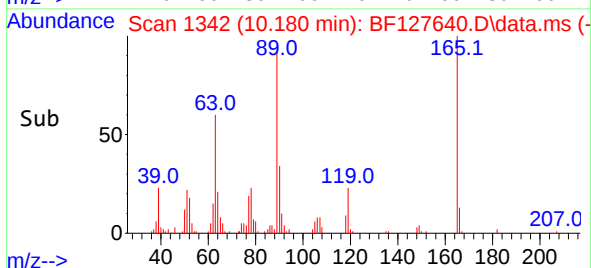
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

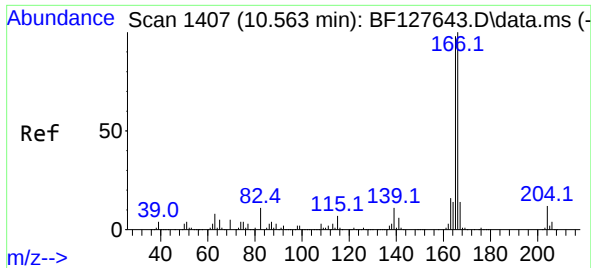


#57
2,4-Dinitrotoluene
Concen: 4.034 ng
RT: 10.180 min Scan# 1342
Delta R.T. -0.018 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



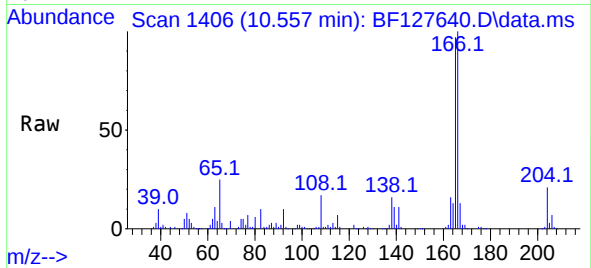
Tgt Ion:165 Resp: 21876
Ion Ratio Lower Upper
165 100
63 59.7 53.1 79.7
89 92.3 69.2 103.8
182 2.2 2.2 3.2





#58
Fluorene
Concen: 5.756 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

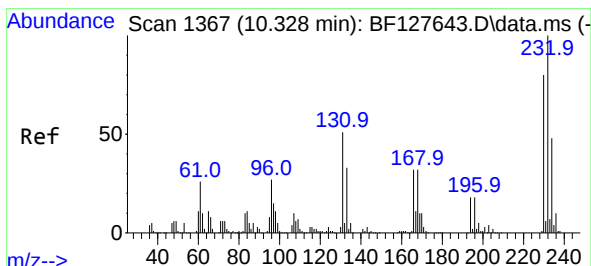
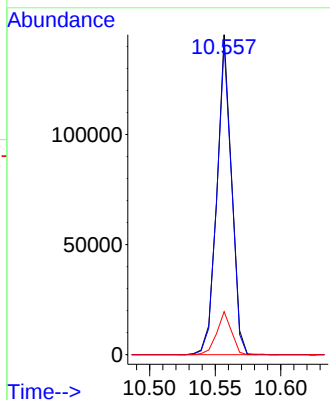
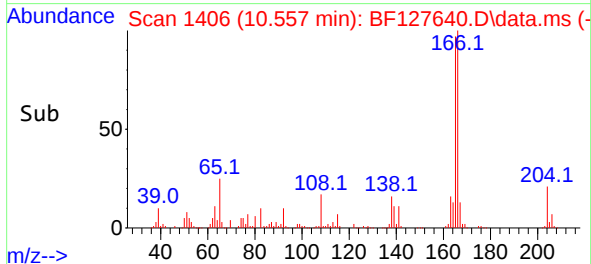
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



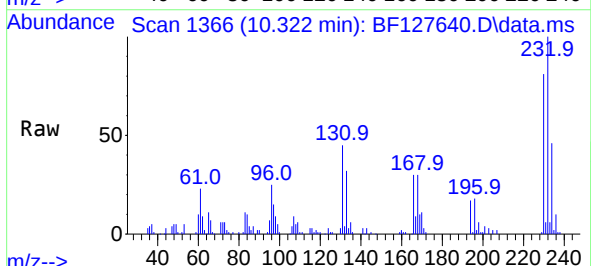
Tgt Ion:166 Resp: 11232
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.4 10.5 15.7

Manual Integrations
APPROVED

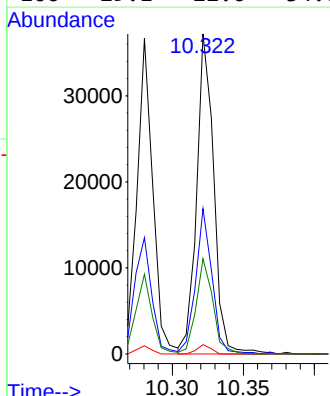
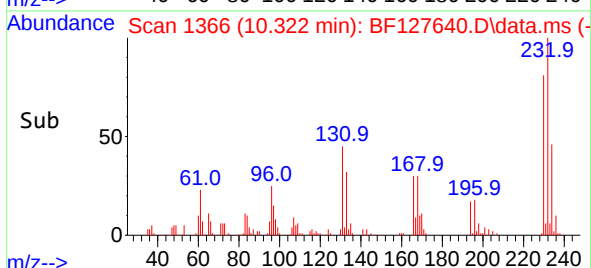
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

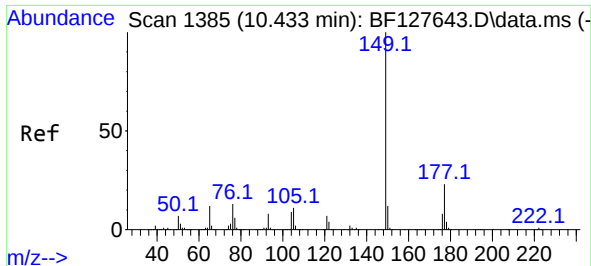


#59
2,3,4,6-Tetrachlorophenol
Concen: 6.175 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



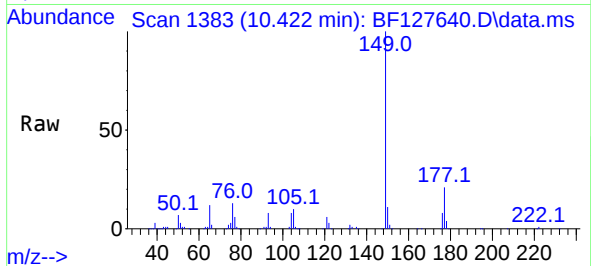
Tgt Ion:232 Resp: 31167
Ion Ratio Lower Upper
232 100
131 43.4 33.4 50.0
130 2.3 1.8 2.6
166 29.1 22.6 34.0





#60
Diethylphthalate
Concen: 6.343 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

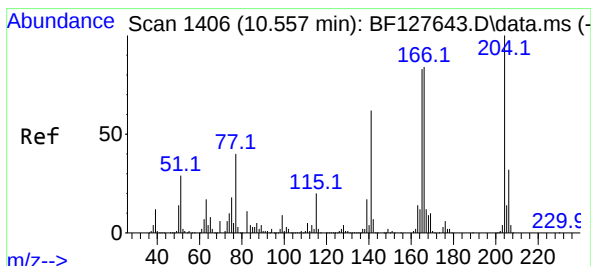
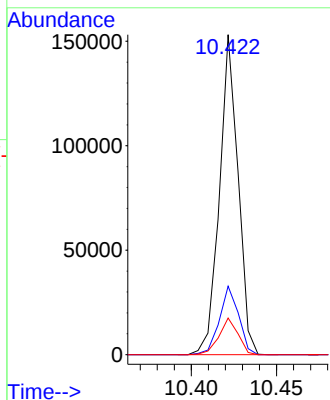
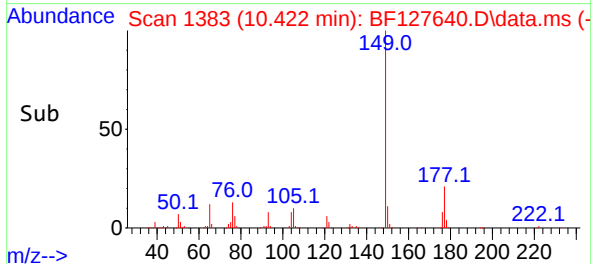
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



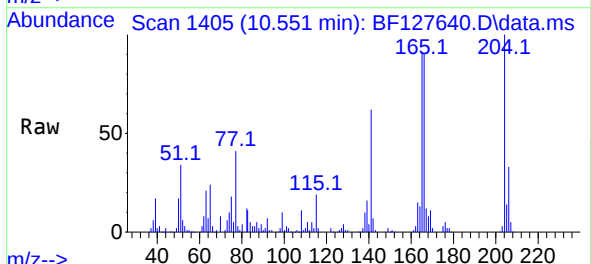
Tgt Ion:149 Resp: 116289
Ion Ratio Lower Upper
149 100
177 21.4 18.9 28.3
150 11.4 10.0 15.0

Manual Integrations
APPROVED

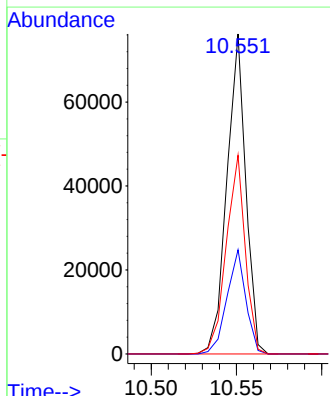
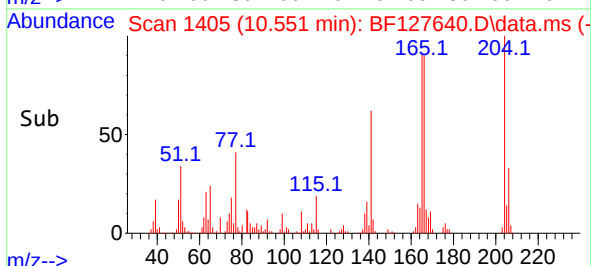
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

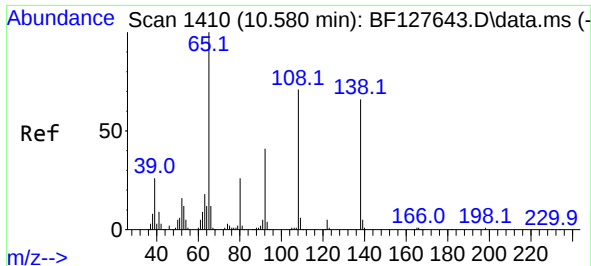


#61
4-Chlorophenyl-phenylether
Concen: 5.689 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:204 Resp: 59015
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.1 47.8 71.8





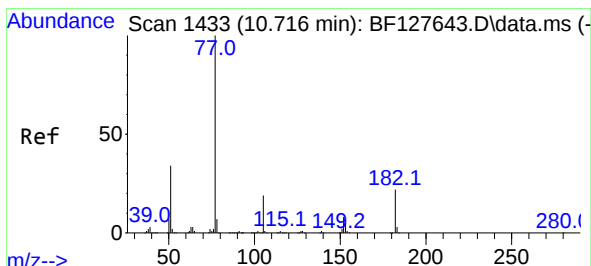
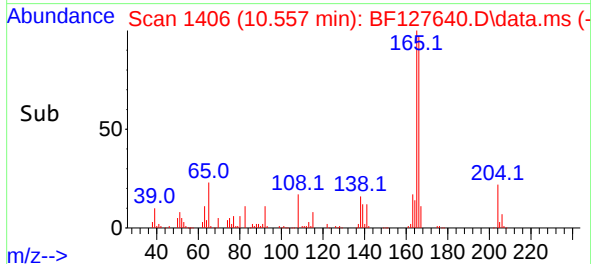
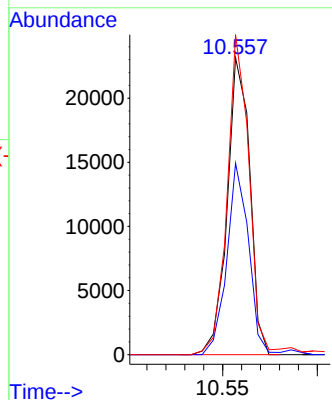
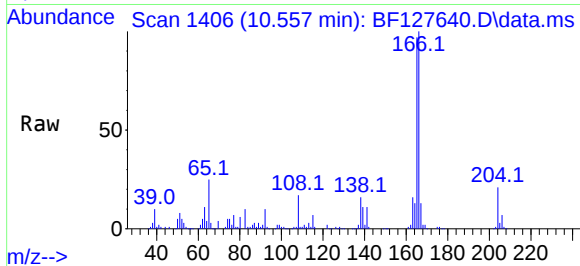
#62
4-Nitroaniline
Concen: 4.434 ng
RT: 10.557 min Scan# 1410
Delta R.T. -0.024 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 19194
Ion Ratio Lower Upper
138 100
92 64.5 40.5 80.5
108 107.8 69.2 109.2

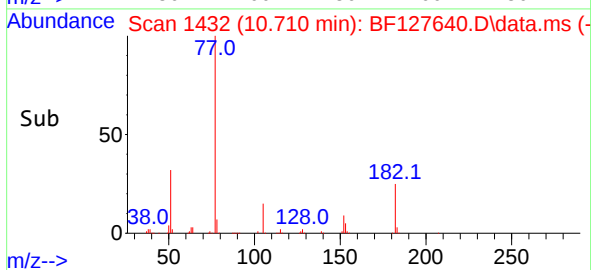
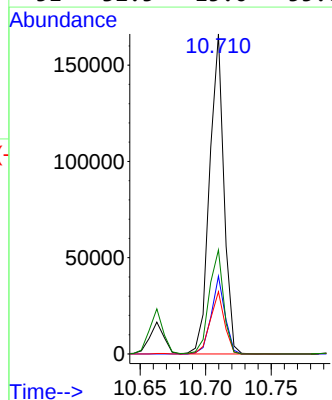
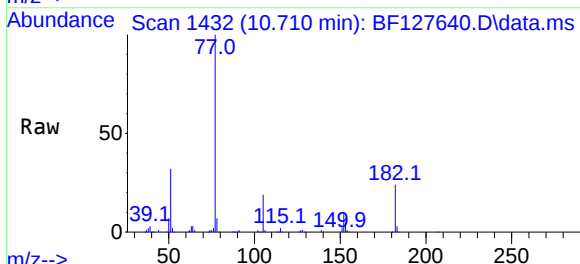
Manual Integrations
APPROVED

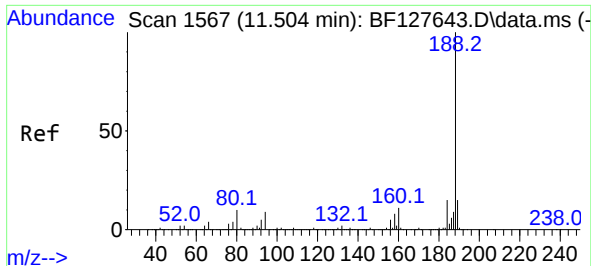
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#63
Azobenzene
Concen: 5.847 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

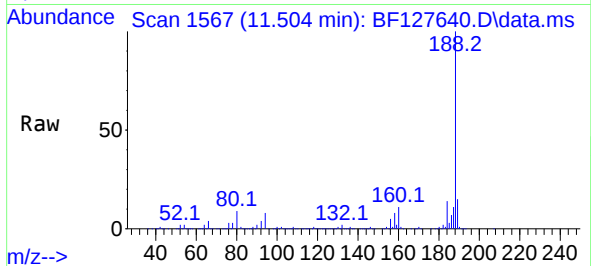
Tgt Ion: 77 Resp: 126478
Ion Ratio Lower Upper
77 100
182 24.3 4.5 44.5
105 19.4 0.3 40.3
51 32.5 15.0 55.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

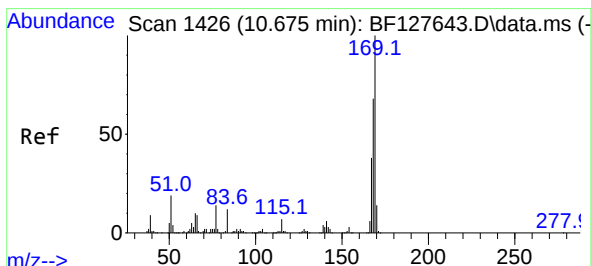
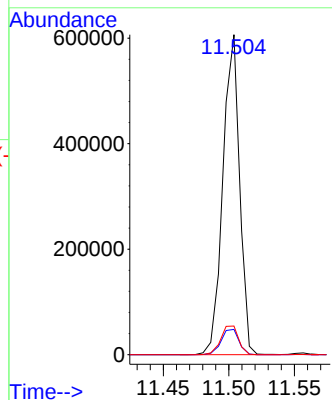
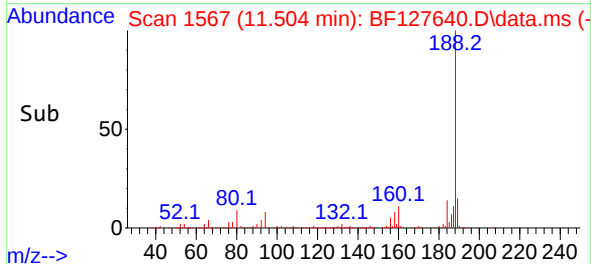
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



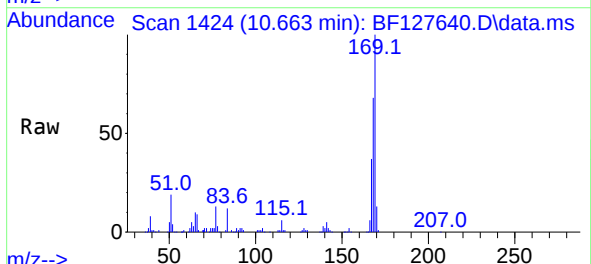
Tgt Ion:188 Resp: 53611
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 9.0 8.0 12.0

Manual Integrations
APPROVED

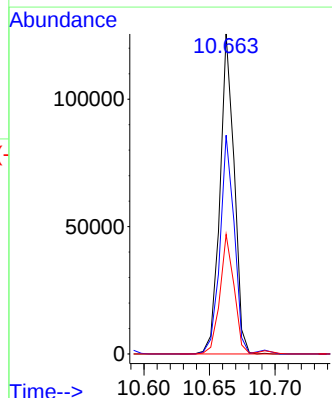
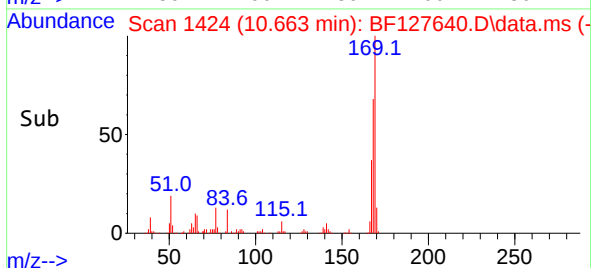
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

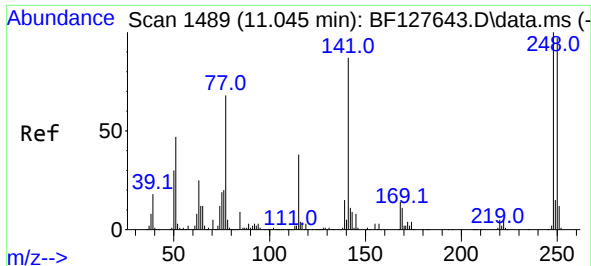


#66
n-Nitrosodiphenylamine
Concen: 5.798 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:169 Resp: 94625
Ion Ratio Lower Upper
169 100
168 68.4 52.7 79.1
167 37.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 5.874 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

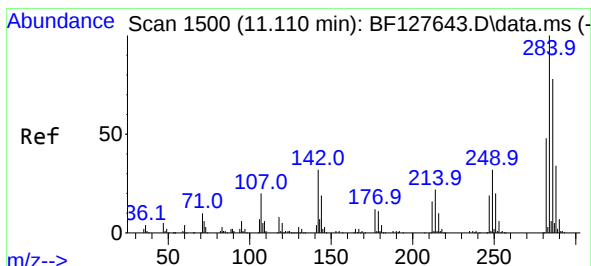
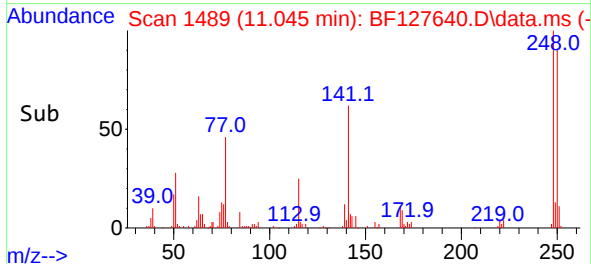
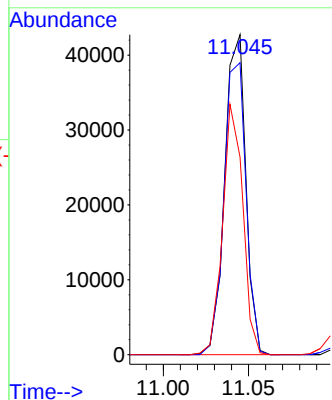
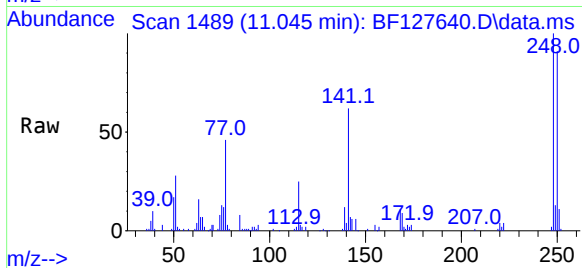
SSTDICC005

Tgt Ion:248 Resp: 3676
Ion Ratio Lower Upper
248 100
250 91.2 76.6 115.0
141 61.8 52.2 78.2

Manual Integrations

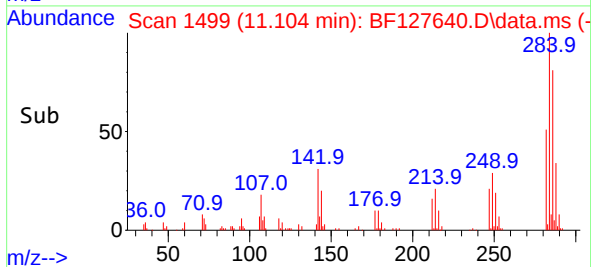
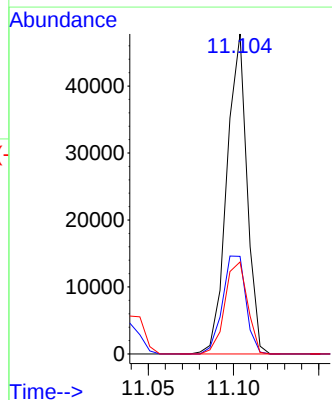
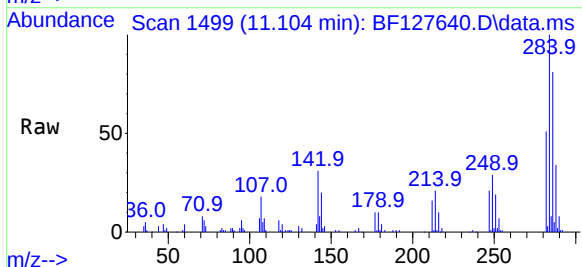
APPROVED

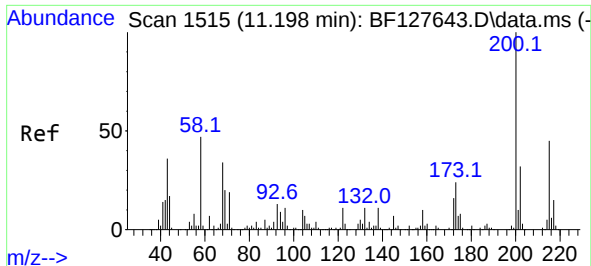
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#68
Hexachlorobenzene
Concen: 5.749 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

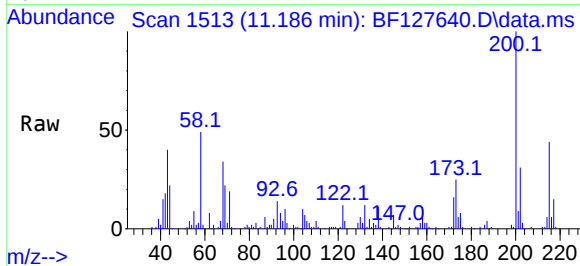
Tgt Ion:284 Resp: 39277
Ion Ratio Lower Upper
284 100
142 30.5 23.8 35.8
249 28.8 23.9 35.9





#69
Atrazine
Concen: 6.403 ng
RT: 11.186 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

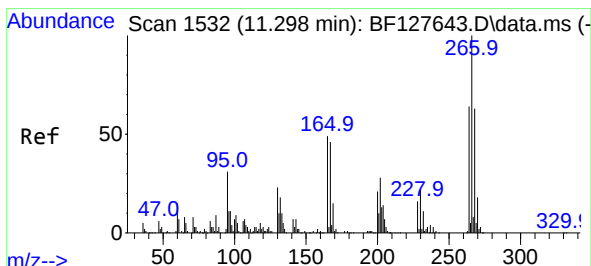
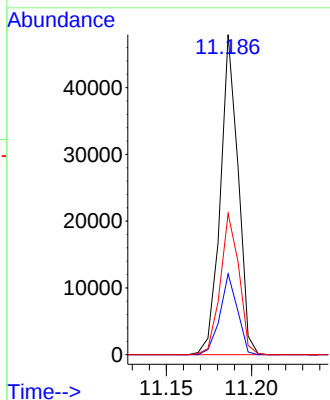
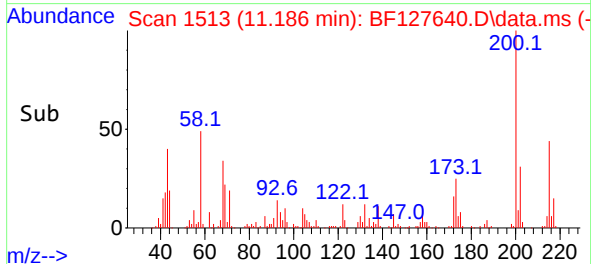
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



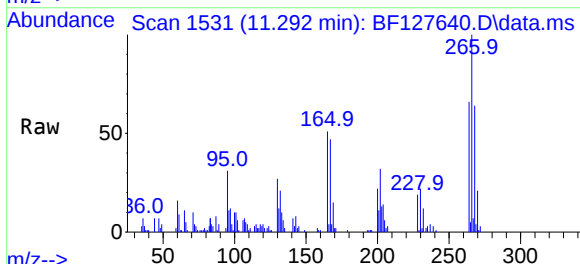
Tgt Ion:200 Resp: 3478
Ion Ratio Lower Upper
200 100
173 25.3 2.9 42.9
215 44.1 28.0 68.0

Manual Integrations
APPROVED

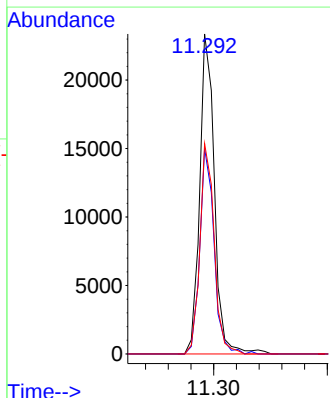
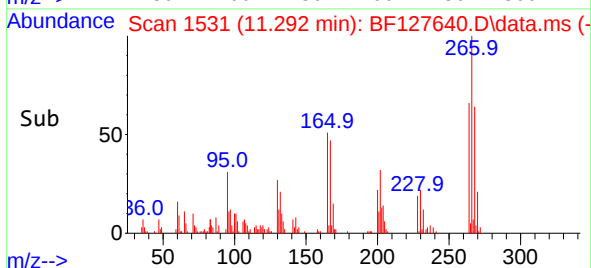
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

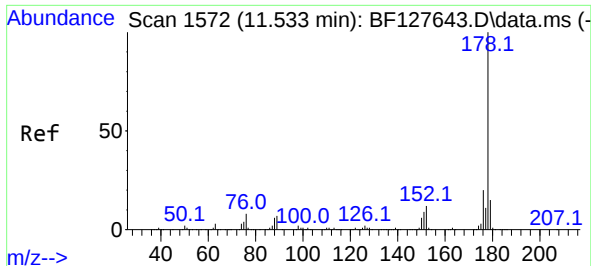


#70
Pentachlorophenol
Concen: 9.581 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



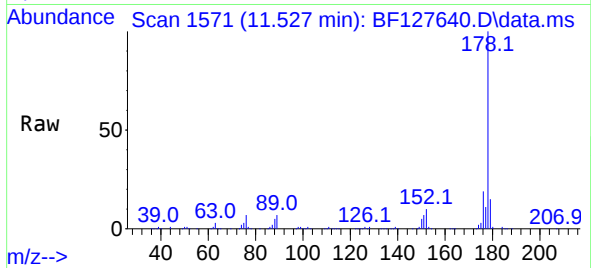
Tgt Ion:266 Resp: 21024
Ion Ratio Lower Upper
266 100
268 64.2 50.4 75.6
264 65.8 48.5 72.7





#71
Phenanthrene
Concen: 6.057 ng
RT: 11.527 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

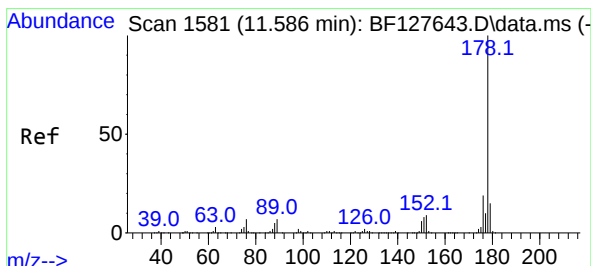
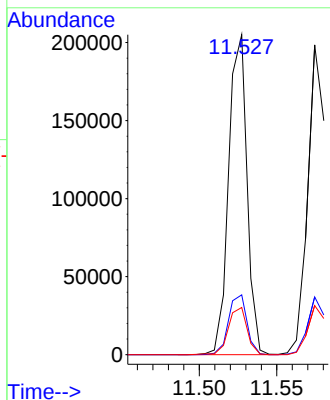
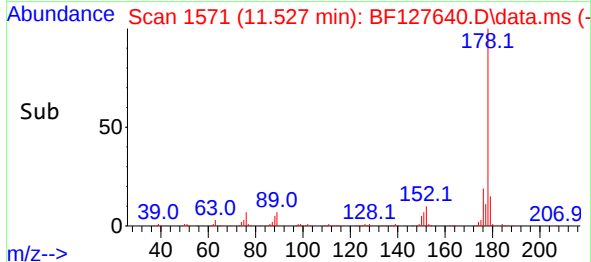
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



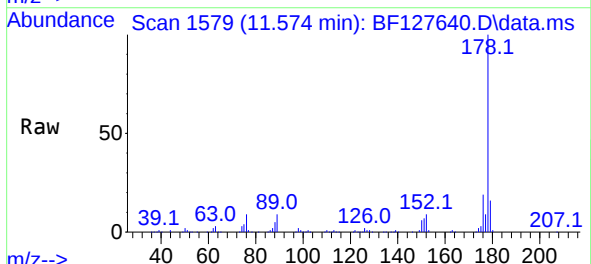
Tgt Ion:178 Resp: 169280
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 14.8 12.4 18.6

Manual Integrations
APPROVED

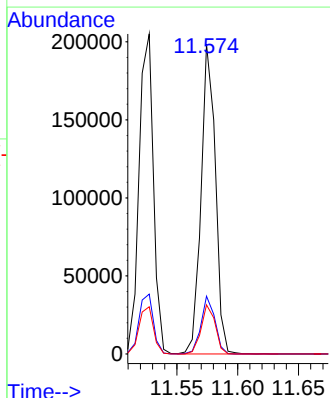
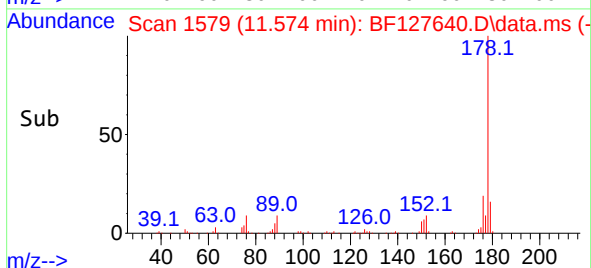
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

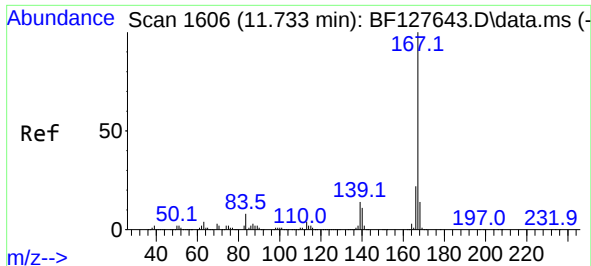


#72
Anthracene
Concen: 5.875 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:178 Resp: 162950
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.9 12.4 18.6





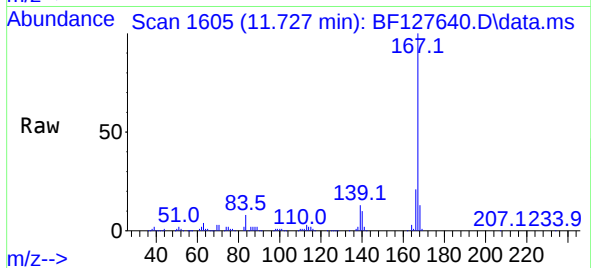
#73
 Carbazole
 Concen: 5.878 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

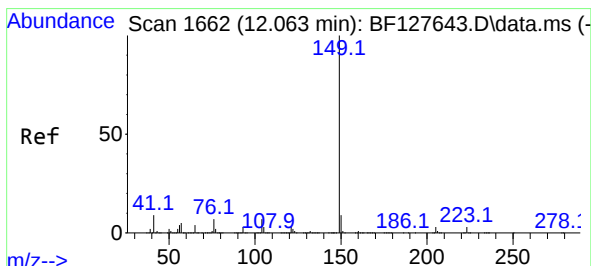
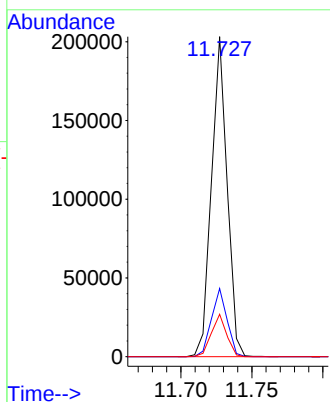
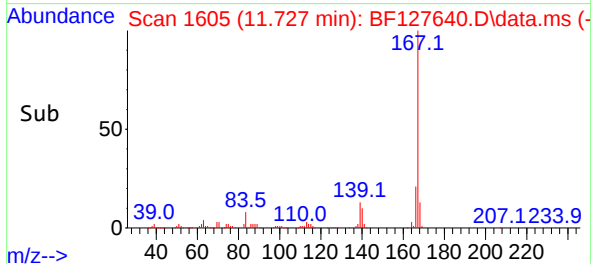


Tgt Ion:167 Resp: 155917
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.3 10.5 15.7

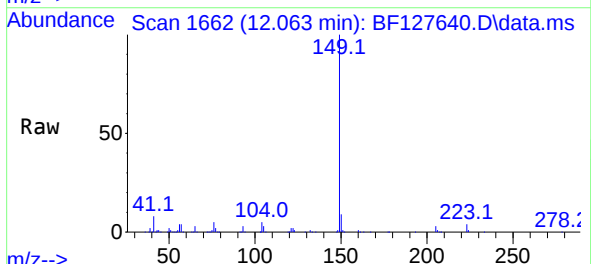
Manual Integrations

APPROVED

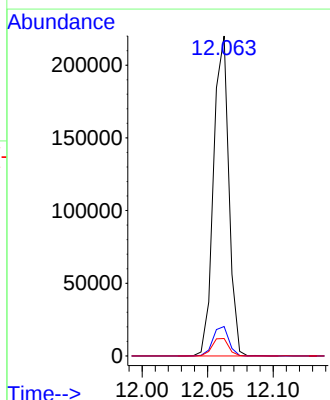
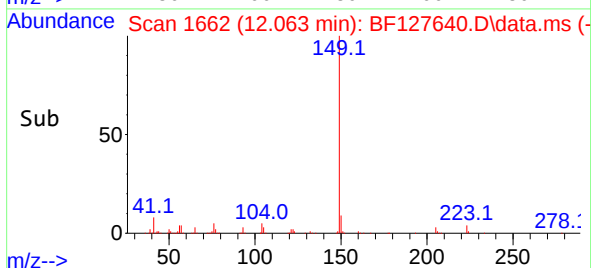
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

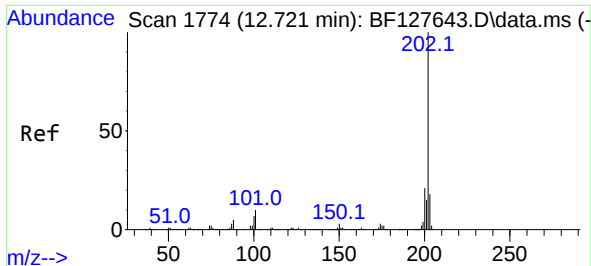


#74
 Di-n-butylphthalate
 Concen: 6.488 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12



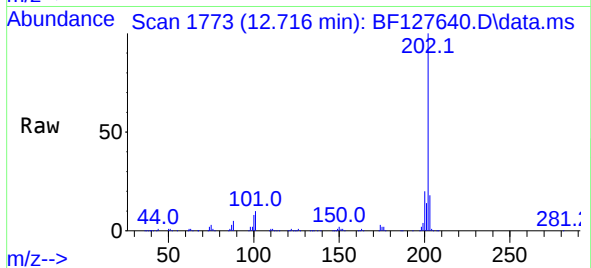
Tgt Ion:149 Resp: 178131
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 6.079 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

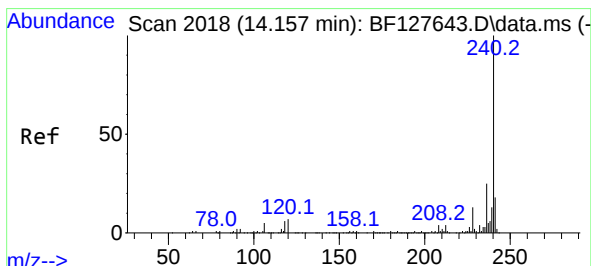
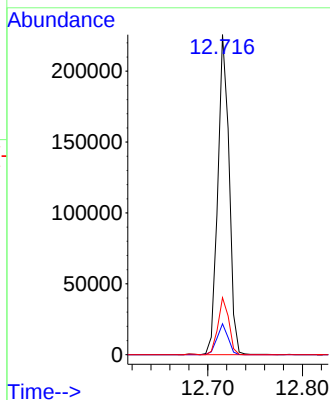
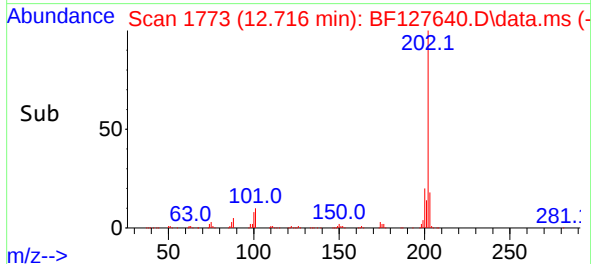
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



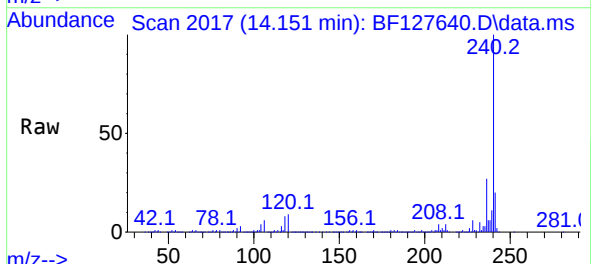
Tgt Ion:202 Resp: 18687
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.8 0.0 37.7

Manual Integrations
APPROVED

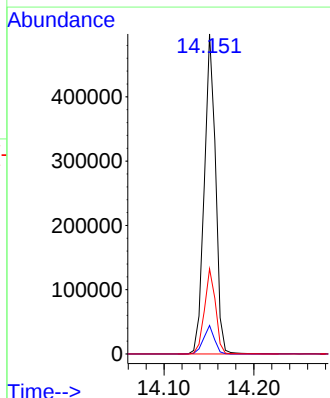
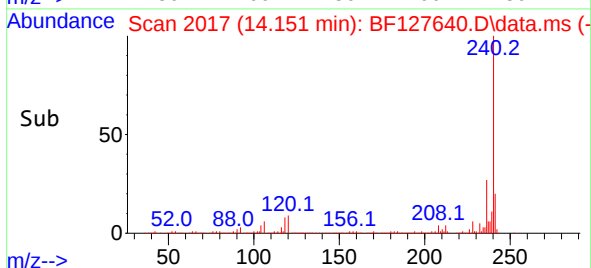
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

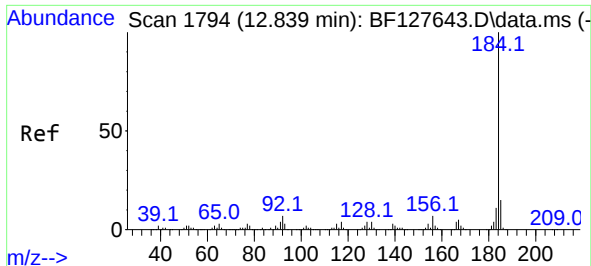


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



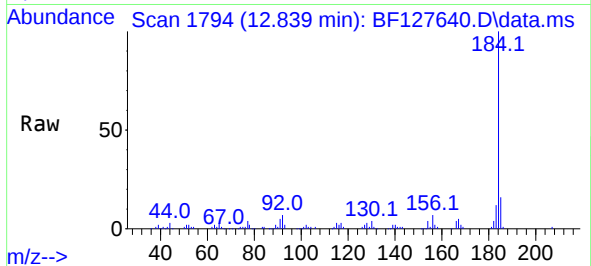
Tgt Ion:240 Resp: 433051
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.6 20.7 31.1





#77
Benzidine
Concen: 5.861 ng
RT: 12.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

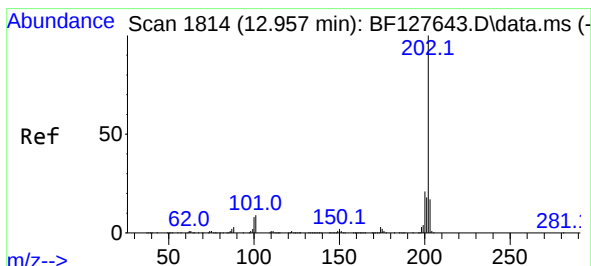
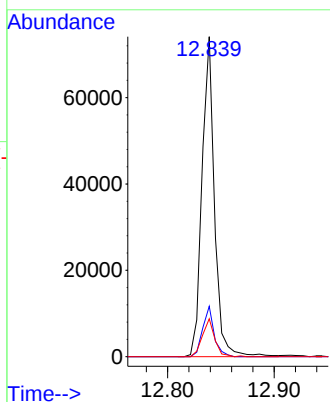
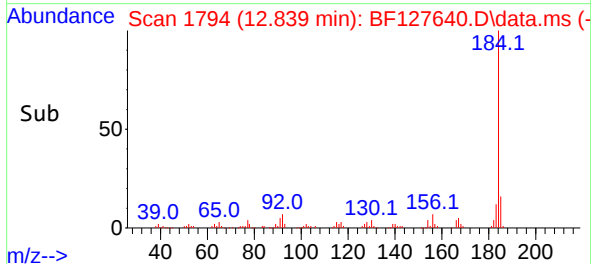
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



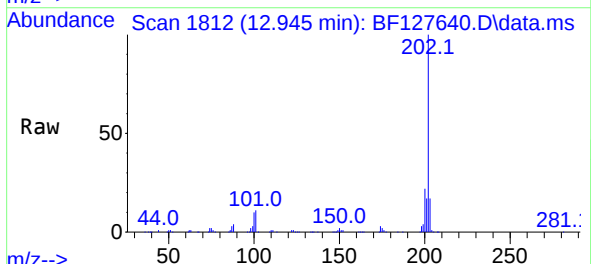
Tgt Ion:184 Resp: 60520
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations
APPROVED

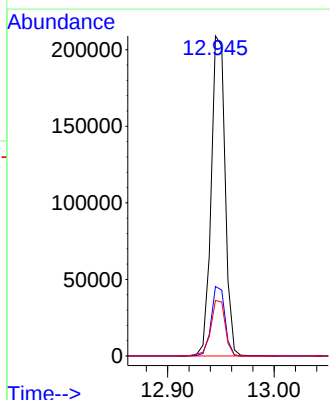
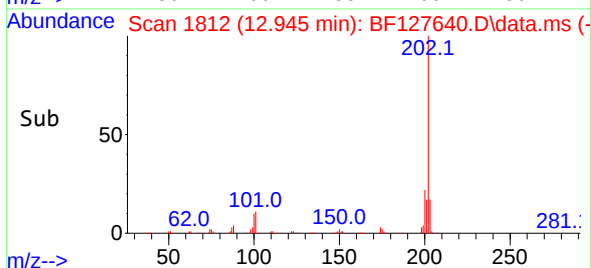
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

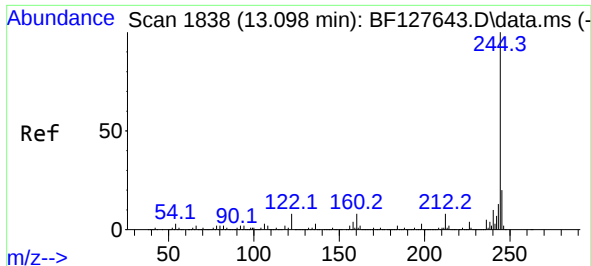


#78
Pyrene
Concen: 5.124 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:202 Resp: 190449
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.3 14.3 21.5





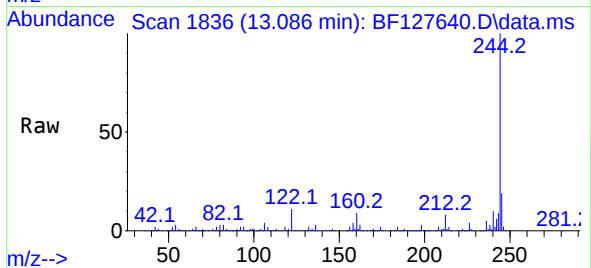
#79
 Terphenyl-d14
 Concen: 10.976 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.012 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

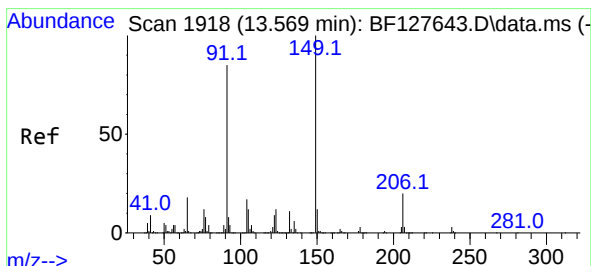
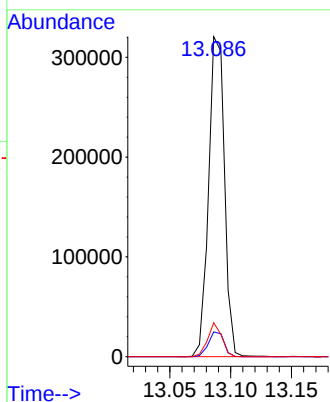
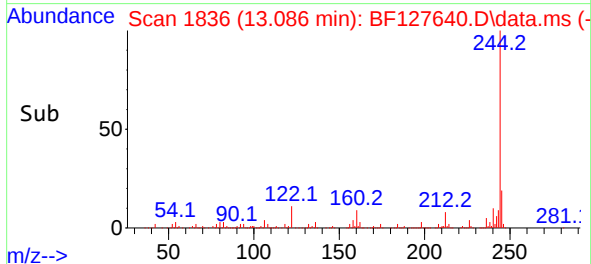


Tgt Ion:244 Resp: 290360
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 10.6 6.2 9.2

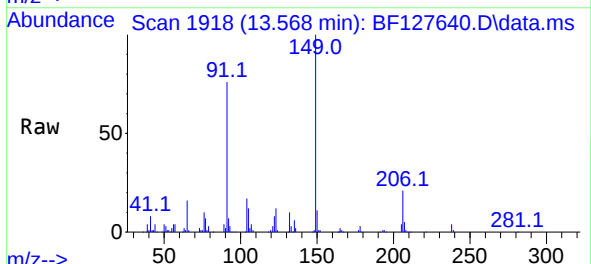
Manual Integrations

APPROVED

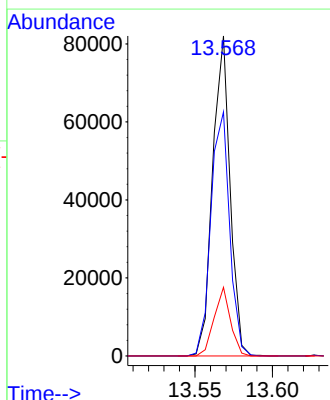
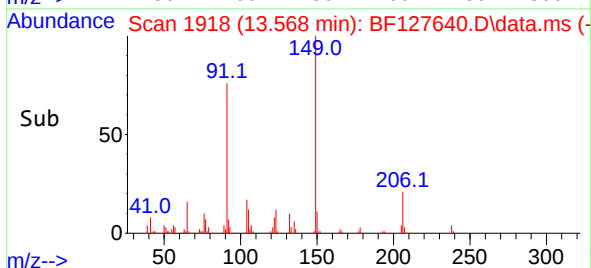
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

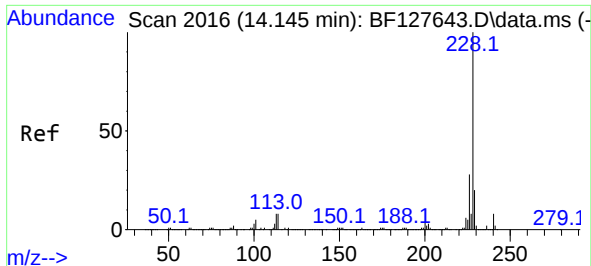


#80
 Butylbenzylphthalate
 Concen: 5.244 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12



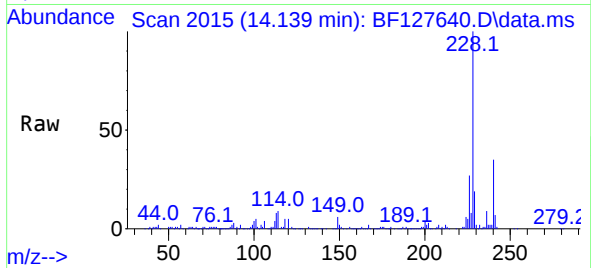
Tgt Ion:149 Resp: 64141
 Ion Ratio Lower Upper
 149 100
 91 76.3 69.1 103.7
 206 21.4 17.7 26.5





#81
Benzo(a)anthracene
Concen: 5.512 ng
RT: 14.139 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

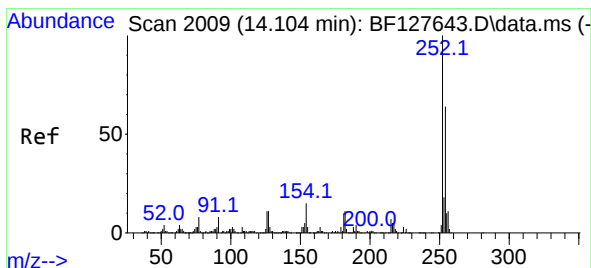
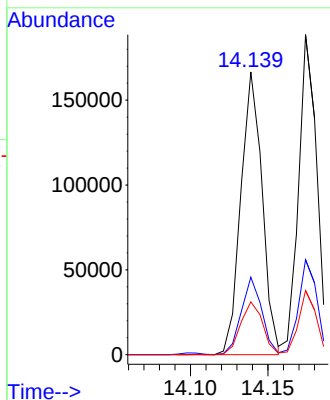
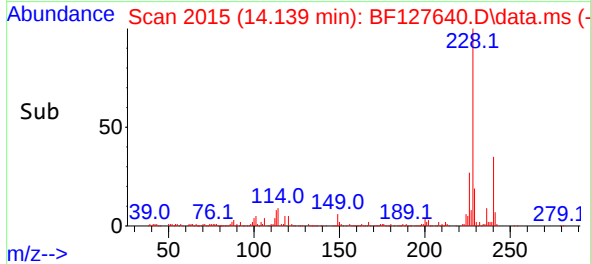
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



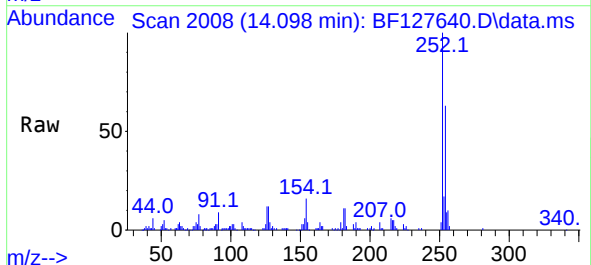
Tgt Ion:228 Resp: 159629
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 18.7 15.4 23.2

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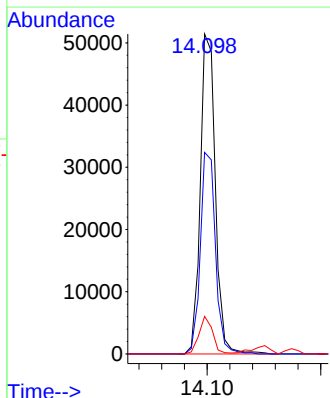
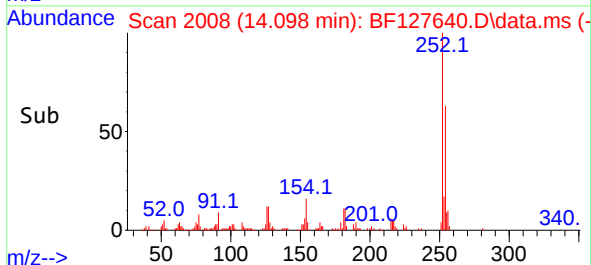
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

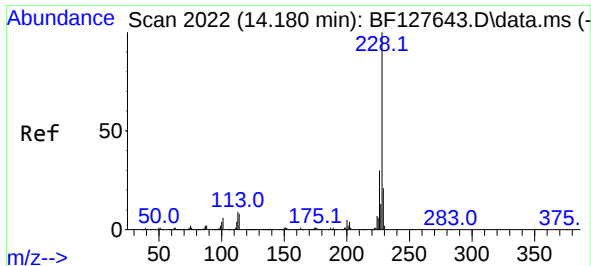


#82
3,3'-Dichlorobenzidine
Concen: 5.552 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:252 Resp: 47258
Ion Ratio Lower Upper
252 100
254 63.0 50.2 75.4
126 11.8 8.7 13.1





#83
Chrysene
Concen: 5.671 ng
RT: 14.174 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

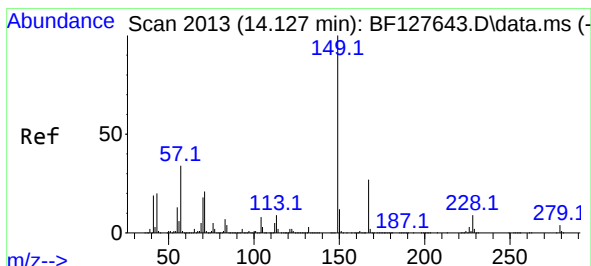
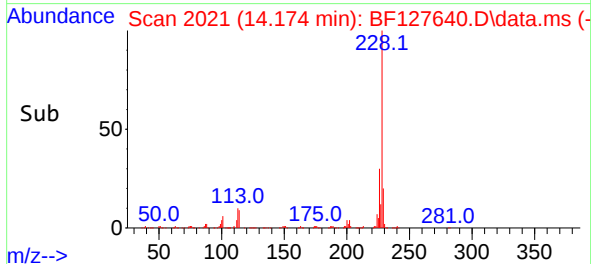
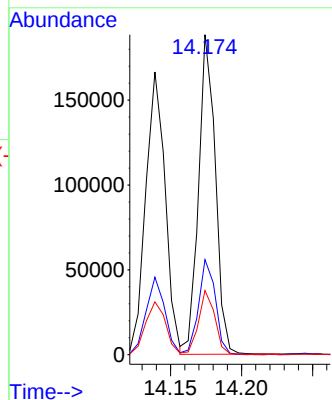
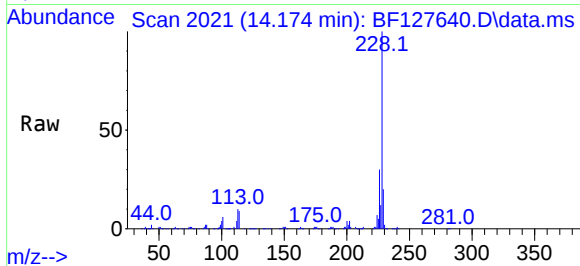
SSTDICC005

Tgt Ion:228 Resp: 155510
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 20.0 15.4 23.2

Manual Integrations

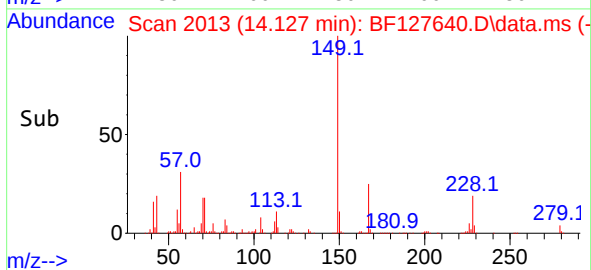
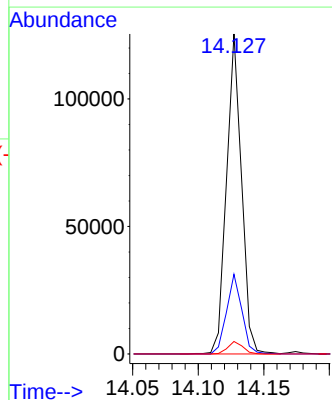
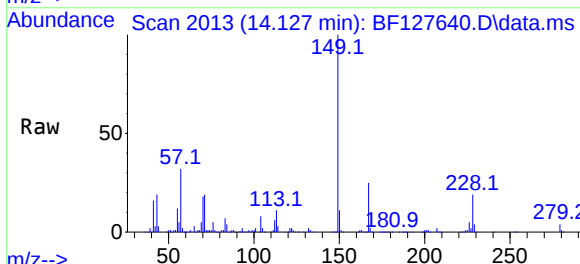
APPROVED

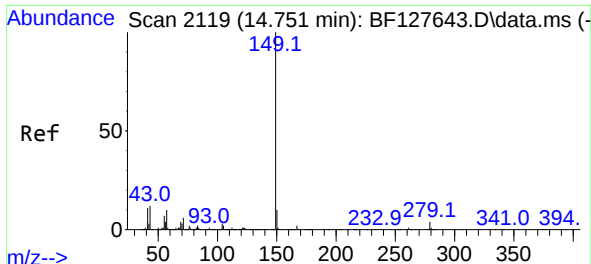
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.046 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

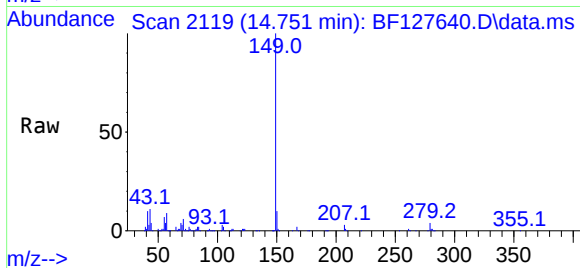
Tgt Ion:149 Resp: 99626
Ion Ratio Lower Upper
149 100
167 24.9 22.9 34.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 7.149 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

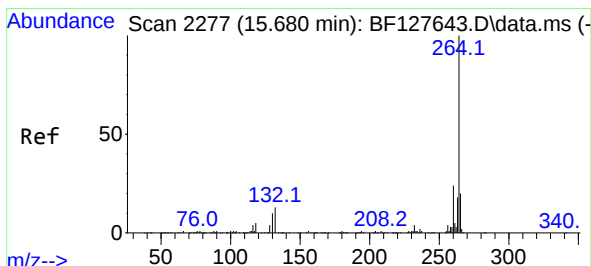
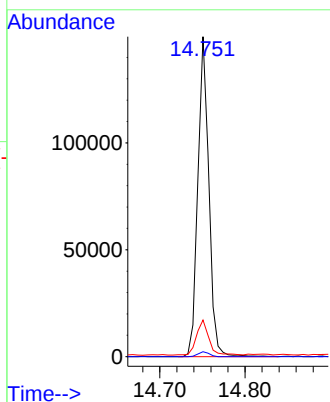
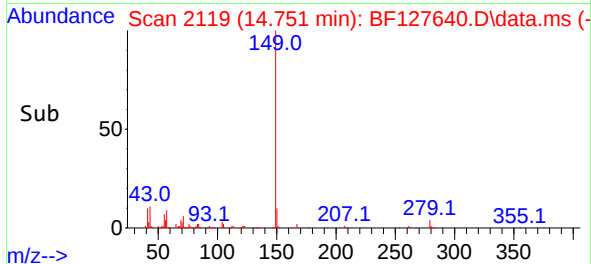
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



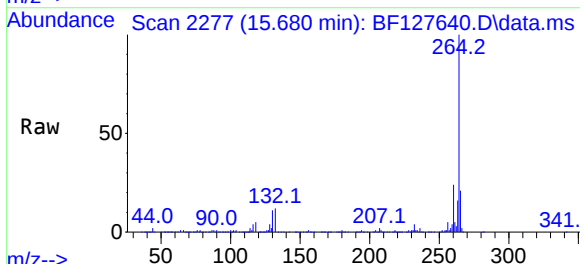
Tgt Ion:149 Resp: 134509
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 11.0 16.6

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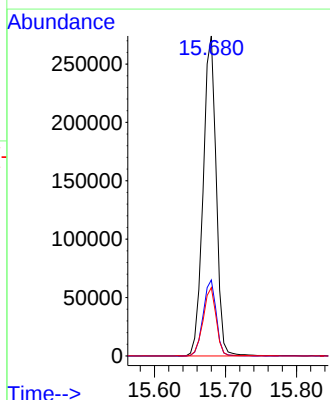
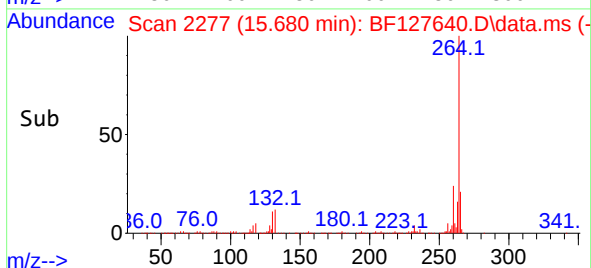
Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

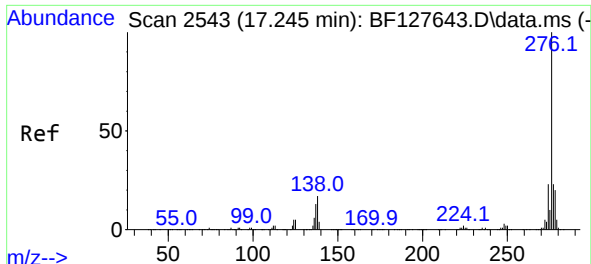


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:264 Resp: 351405
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.4 17.4 26.2





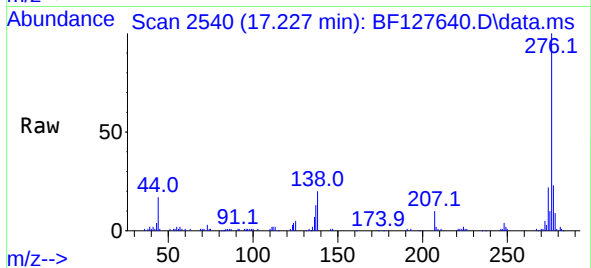
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.072 ng
 RT: 17.227 min Scan# 2198
 Delta R.T. -0.018 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

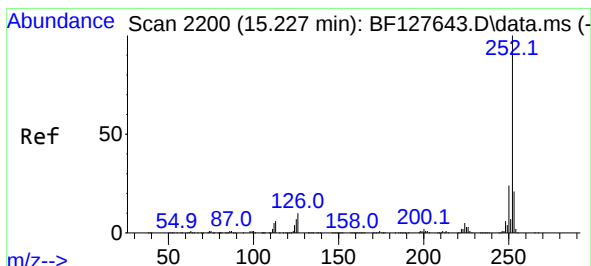
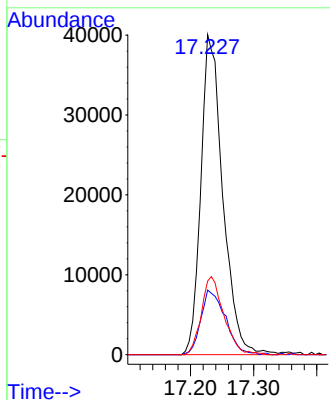
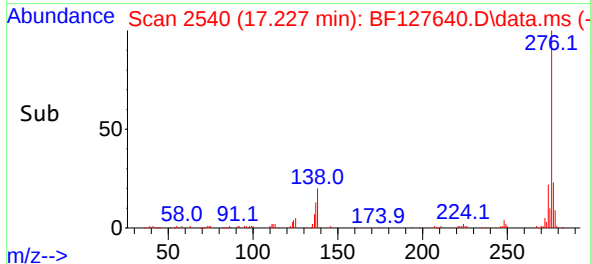


Tgt Ion:276 Resp: 96834
 Ion Ratio Lower Upper
 276 100
 138 22.4 17.1 25.7
 277 25.0 19.9 29.9

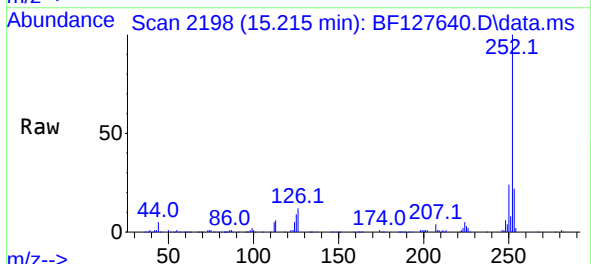
Manual Integrations

APPROVED

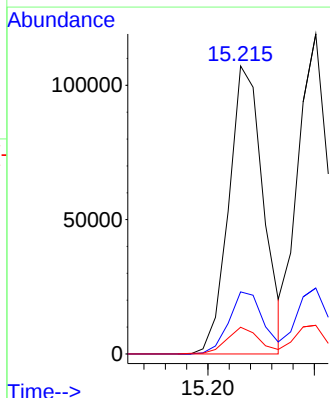
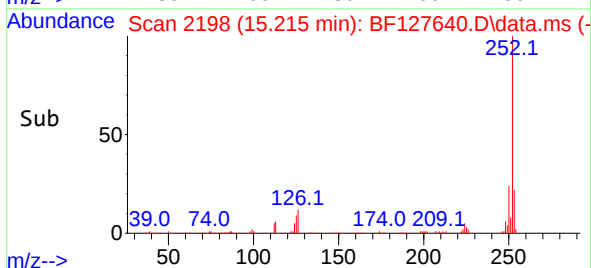
Reviewed By :Christian Giraldo 04/07/2022
 Supervised By :Jagrut Upadhyay 04/07/2022

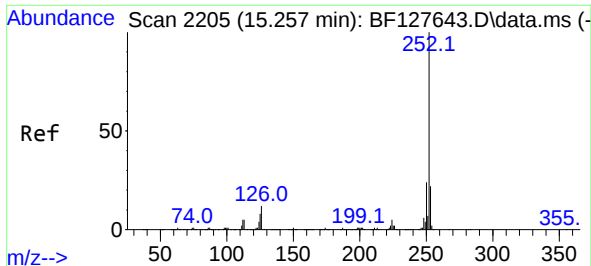


#88
 Benzo(b)fluoranthene
 Concen: 5.471 ng
 RT: 15.215 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF127640.D
 Acq: 06 Apr 2022 10:12



Tgt Ion:252 Resp: 121223
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.9 26.9
 125 9.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 5.276 ng

RT: 15.251 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF127640.D

Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 121190

Ion Ratio Lower Upper

252 100

253 20.6 17.3 25.9

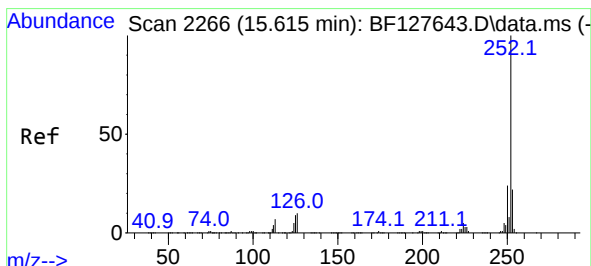
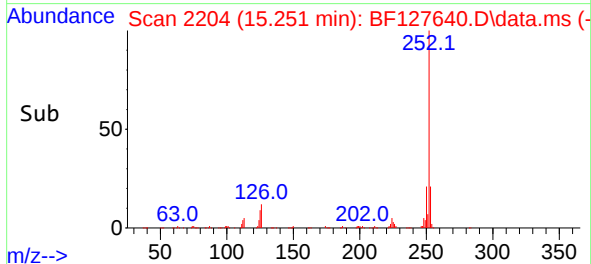
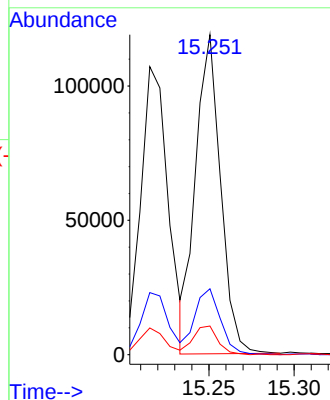
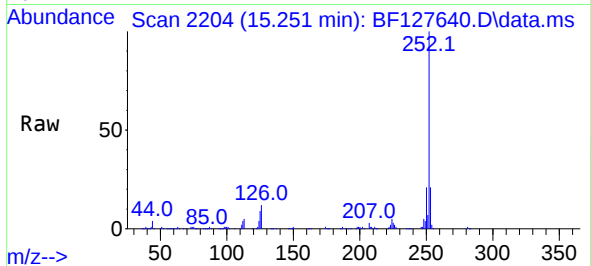
125 9.0 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/07/2022

Supervised By :Jagrut Upadhyay 04/07/2022



#90

Benzo(a)pyrene

Concen: 5.210 ng

RT: 15.609 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF127640.D

Acq: 06 Apr 2022 10:12

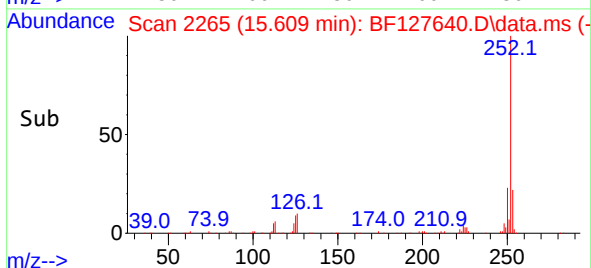
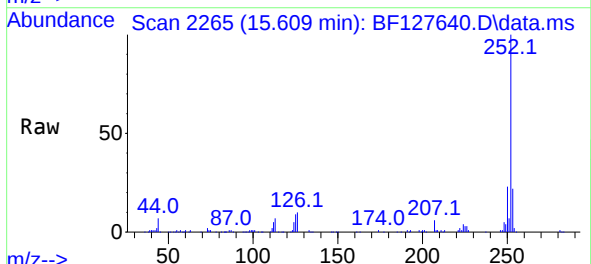
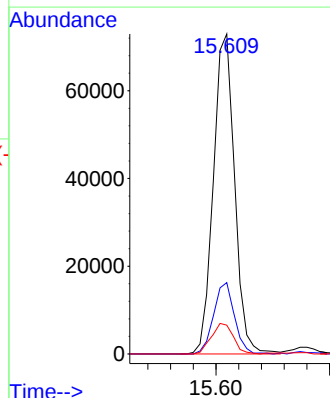
Tgt Ion:252 Resp: 94742

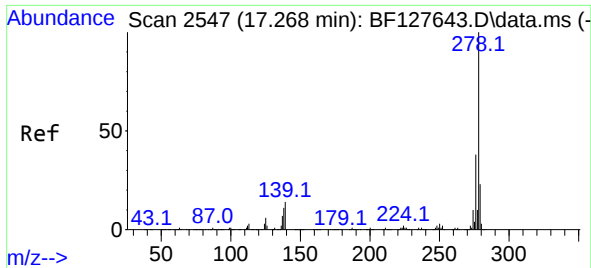
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 9.0 6.7 10.1





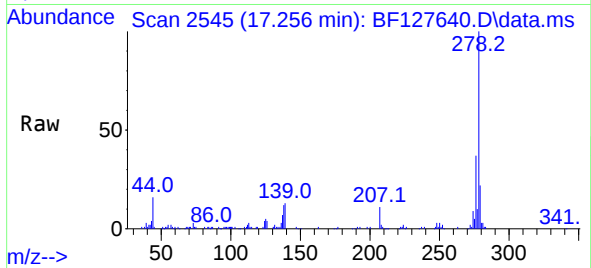
#91
Dibenzo(a,h)anthracene
Concen: 3.984 ng
RT: 17.256 min Scan# 2545
Delta R.T. -0.012 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

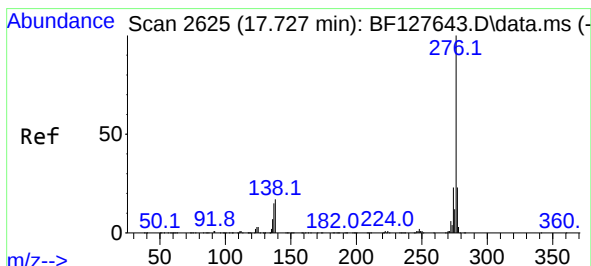
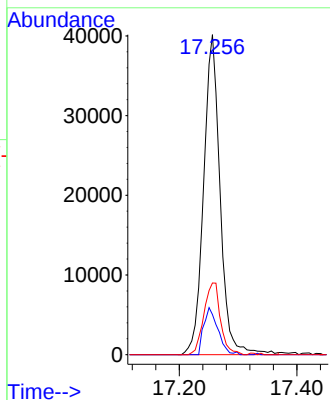
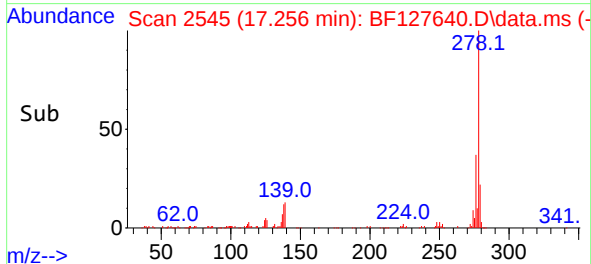


Tgt Ion:278 Resp: 78218
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 22.4 17.7 26.5

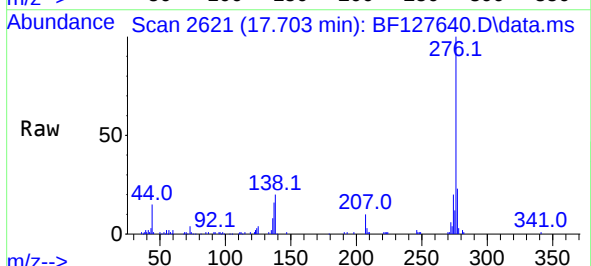
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 4.021 ng
RT: 17.703 min Scan# 2621
Delta R.T. -0.024 min
Lab File: BF127640.D
Acq: 06 Apr 2022 10:12



Tgt Ion:276 Resp: 81592
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 19.8 14.6 22.0

