

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127842.D
 Acq On : 19 Apr 2022 15:16
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 19 17:12:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 16:59:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	114025	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	561825	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	196849	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	329375	20.000	ng	0.00
76) Chrysene-d12	14.139	240	203776	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	194012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1002387	137.721	ng	0.00
7) Phenol-d6	6.592	99	1443576	158.824	ng	0.02
23) Nitrobenzene-d5	7.528	82	1645289	135.814	ng	0.01
42) 2,4,6-Tribromophenol	10.798	330	417999	174.314	ng	0.01
45) 2-Fluorobiphenyl	9.316	172	2893049	191.963	ng	0.00
79) Terphenyl-d14	13.080	244	2168128	167.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	256943	76.255	ng	87
3) Pyridine	3.587	79	726435	75.490	ng	85
4) n-Nitrosodimethylamine	3.575	42	390439	75.766	ng	# 91
6) Aniline	6.634	93	858981	81.274	ng	98
8) 2-Chlorophenol	6.745	128	593725	80.402	ng	97
9) Benzaldehyde	6.504	77	340261	65.506	ng	98
10) Phenol	6.604	94	721260	79.120	ng	77
11) bis(2-Chloroethyl)ether	6.698	93	603976	80.588	ng	90
12) 1,3-Dichlorobenzene	6.892	146	754889	85.995	ng	98
13) 1,4-Dichlorobenzene	6.969	146	618253	73.499	ng	97
14) 1,2-Dichlorobenzene	7.128	146	582637	72.800	ng	97
15) Benzyl Alcohol	7.104	79	594192	75.109	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	772933	71.707	ng	92
17) 2-Methylphenol	7.198	107	453434	73.269	ng	94
18) Hexachloroethane	7.463	117	271792	78.545	ng	98
19) n-Nitroso-di-n-propyla...	7.387	70	477211	76.492	ng	96
20) 3+4-Methylphenols	7.369	107	614260	74.916	ng	# 84
22) Acetophenone	7.375	105	847315	62.788	ng	# 87
24) Nitrobenzene	7.545	77	766416	67.908	ng	96
25) Isophorone	7.786	82	1641865	80.551	ng	97
26) 2-Nitrophenol	7.851	139	399670	81.142	ng	96
27) 2,4-Dimethylphenol	7.886	122	611297	78.564	ng	91
28) bis(2-Chloroethoxy)met...	7.986	93	746742	61.385	ng	98
29) 2,4-Dichlorophenol	8.098	162	677148	74.217	ng	93
30) 1,2,4-Trichlorobenzene	8.175	180	785893	73.014	ng	95
31) Naphthalene	8.263	128	2136023	73.408	ng	98
32) Benzoic acid	8.057	122	451794m	81.381	ng	
33) 4-Chloroaniline	8.310	127	844448	73.118	ng	98
34) Hexachlorobutadiene	8.369	225	558687	70.146	ng	98
35) Caprolactam	8.728	113	217375m	75.858	ng	
36) 4-Chloro-3-methylphenol	8.792	107	823231	77.063	ng	97
37) 2-Methylnaphthalene	8.951	142	1308720	62.427	ng	99
38) 1-Methylnaphthalene	9.051	142	1401218	69.096	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	717028	100.617	ng	98
41) Hexachlorocyclopentadiene	9.098	237	443585	102.153	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	503717	105.624	ng	99

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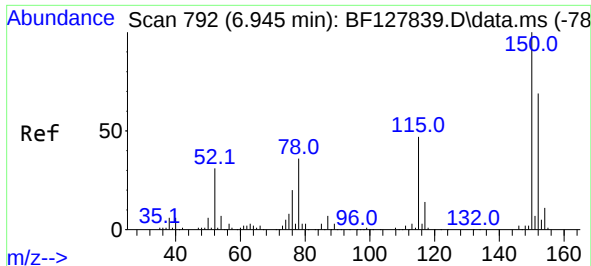
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	555368	110.019	ng	98
46) 1,1'-Biphenyl	9.422	154	1396712	88.418	ng	98
47) 2-Chloronaphthalene	9.445	162	1283460	100.641	ng	98
48) 2-Nitroaniline	9.539	65	462601	104.581	ng	99
49) Acenaphthylene	9.863	152	1419764	77.772	ng	99
50) Dimethylphthalate	9.728	163	1166093	78.927	ng	99
51) 2,6-Dinitrotoluene	9.786	165	230777	78.497	ng	87
52) Acenaphthene	10.033	154	993733m	84.664	ng	
53) 3-Nitroaniline	9.963	138	231032	76.191	ng	95
54) 2,4-Dinitrophenol	10.063	184	154773	93.817	ng	# 79
55) Dibenzofuran	10.210	168	1331971	81.236	ng	94
56) 4-Nitrophenol	10.116	139	179324	80.043	ng	# 81
57) 2,4-Dinitrotoluene	10.192	165	302594	82.198	ng	95
58) Fluorene	10.551	166	1043168	83.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	326390m	83.736	ng	
60) Diethylphthalate	10.422	149	1104397	81.758	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	582072	83.843	ng	98
62) 4-Nitroaniline	10.592	138	220012	81.295	ng	# 73
63) Azobenzene	10.704	77	1167782	82.486	ng	97
69) Atrazine	11.186	200	277025	79.994	ng	95
70) Pentachlorophenol	11.286	266	238059	92.442	ng	98
71) Phenanthrene	11.516	178	1430990	81.279	ng	99
72) Anthracene	11.569	178	1411535	79.355	ng	98
73) Carbazole	11.722	167	1257726	77.679	ng	97
74) Di-n-butylphthalate	12.039	149	1572240	80.465	ng	# 99
75) Fluoranthene	12.704	202	1452084	73.609	ng	100
77) Benzidine	12.821	184	385271	73.274	ng	100
78) Pyrene	12.939	202	1418961	82.261	ng	99
80) Butylbenzylphthalate	13.545	149	537216	79.663	ng	96
81) Benzo(a)anthracene	14.127	228	1147308	82.423	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	331366	75.380	ng	97
83) Chrysene	14.168	228	1066683	82.184	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	741742	84.266	ng	96
85) Di-n-octyl phthalate	14.721	149	1127466	85.040	ng	94
87) Indeno(1,2,3-cd)pyrene	17.221	276	1215805	95.644	ng	96
88) Benzo(b)fluoranthene	15.204	252	1059888m	84.997	ng	
89) Benzo(k)fluoranthene	15.239	252	914939	74.069	ng	98
90) Benzo(a)pyrene	15.592	252	836169	81.435	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	998757	96.156	ng	# 95
92) Benzo(g,h,i)perylene	17.709	276	1093266	103.641	ng	97

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

Manual Integrations APPROVED

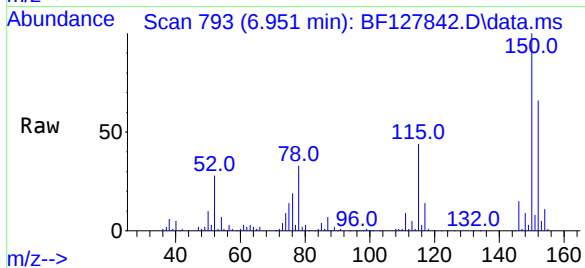
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

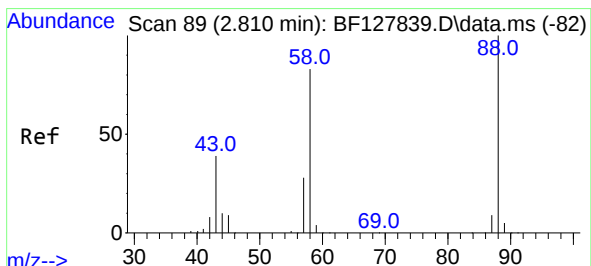
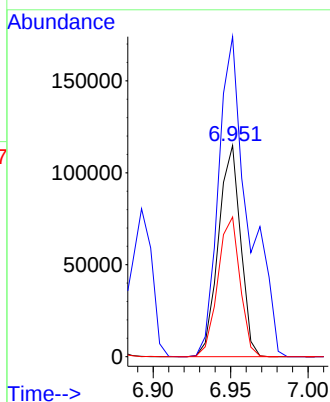
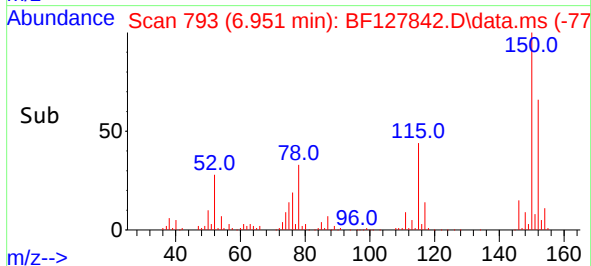
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



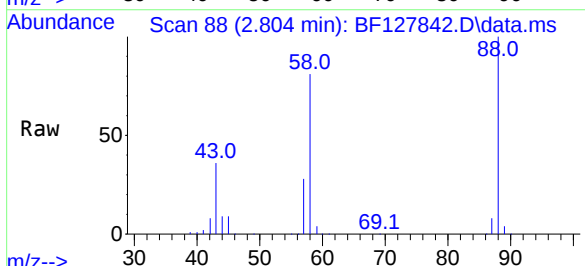
Tgt Ion:152 Resp: 114025
Ion Ratio Lower Upper
152 100
150 151.5 117.2 175.8
115 66.1 49.8 74.6

Manual Integrations
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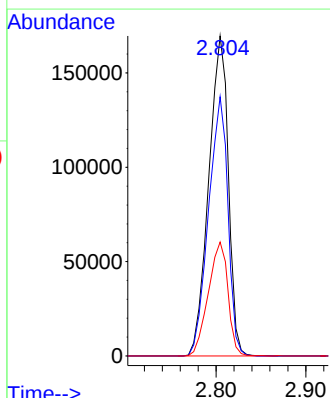
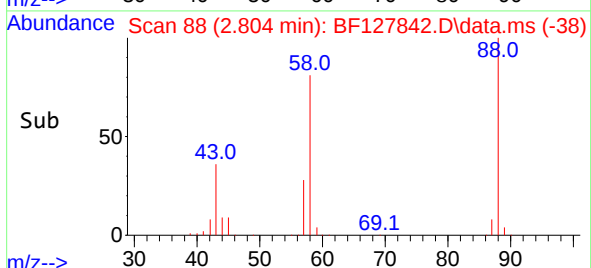
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

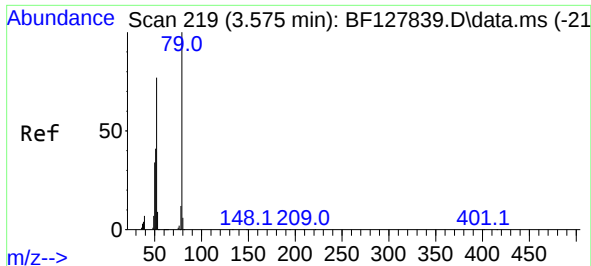


#2
1,4-Dioxane
Concen: 76.255 ng
RT: 2.804 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion: 88 Resp: 256943
Ion Ratio Lower Upper
88 100
58 80.1 77.0 115.4
43 35.8 31.3 46.9





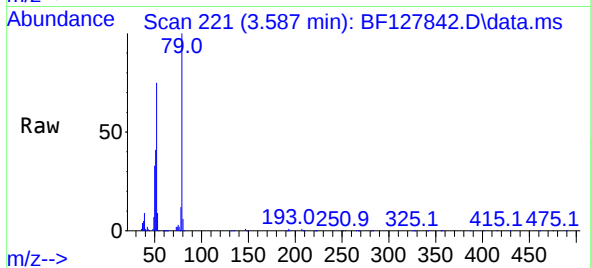
#3
Pyridine
Concen: 75.490 ng
RT: 3.587 min Scan# 219
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

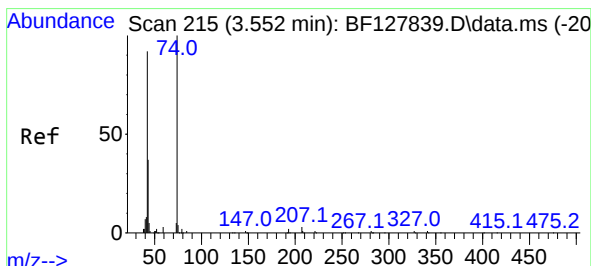
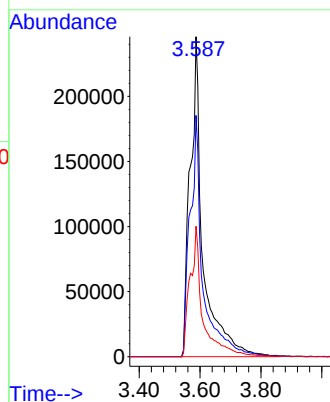
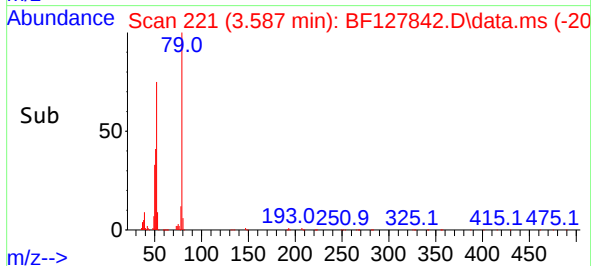


Tgt Ion: 79 Resp: 726435
Ion Ratio Lower Upper
79 100
52 75.4 74.2 111.4
51 40.7 36.7 55.1

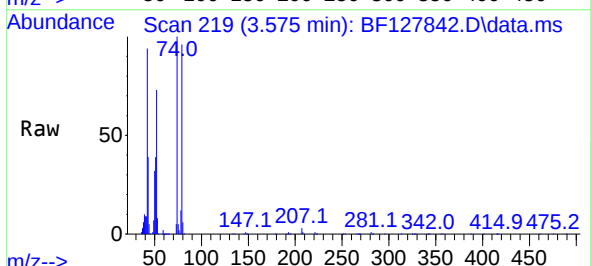
Manual Integrations

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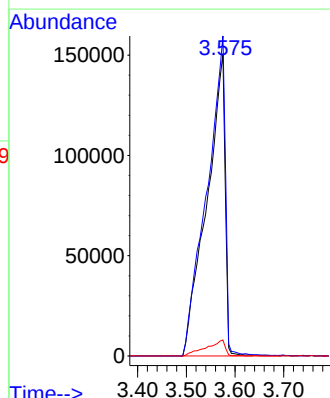
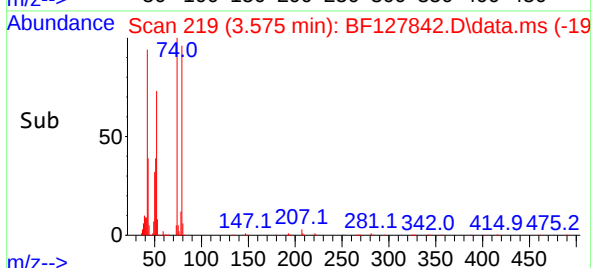
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

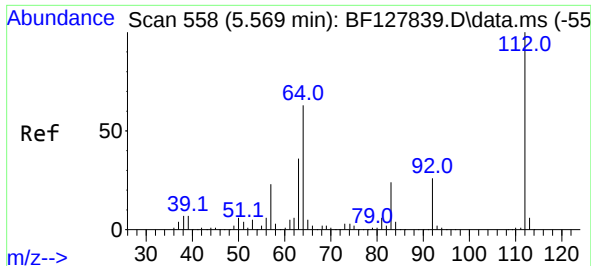


#4
n-Nitrosodimethylamine
Concen: 75.766 ng
RT: 3.575 min Scan# 219
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion: 42 Resp: 390439
Ion Ratio Lower Upper
42 100
74 105.9 92.4 138.6
44 5.3 6.0 9.0#





#5
2-Fluorophenol
Concen: 137.721 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

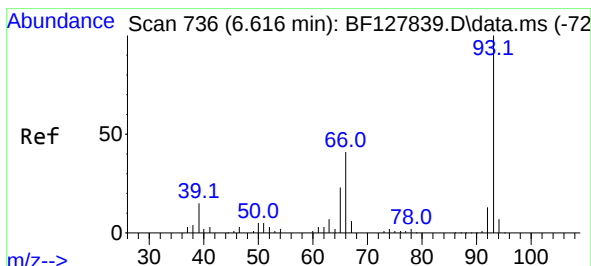
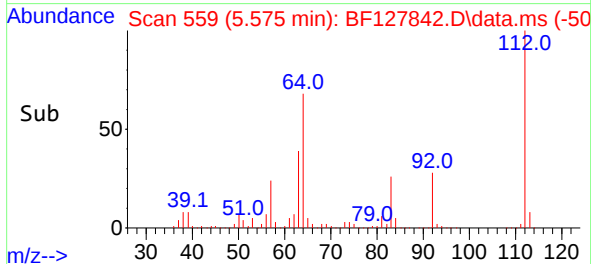
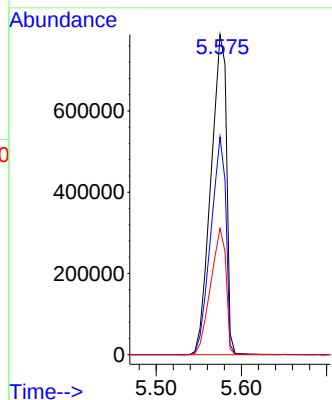
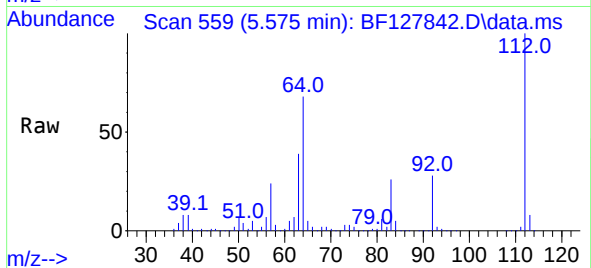
SSTDICC080

Tgt Ion:112 Resp: 100238
Ion Ratio Lower Upper
112 100
64 68.1 58.4 87.6
63 39.4 30.1 45.1

Manual Integrations

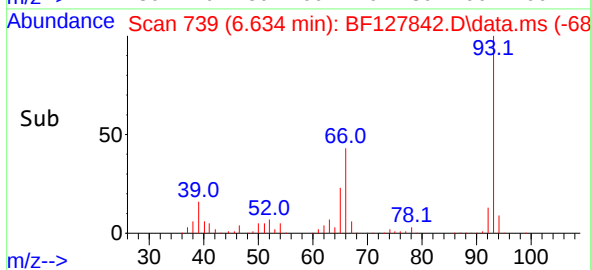
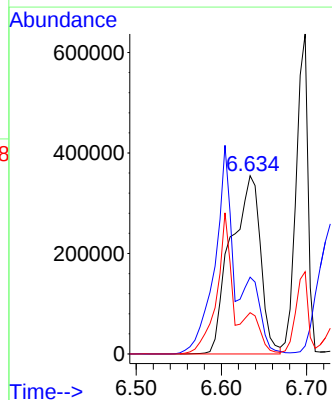
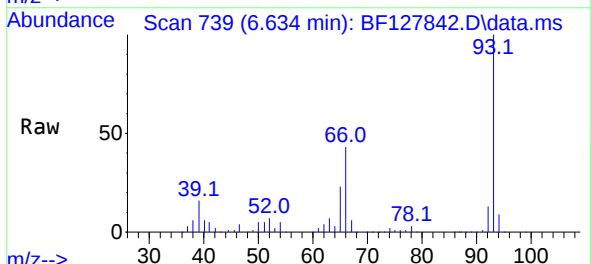
APPROVED

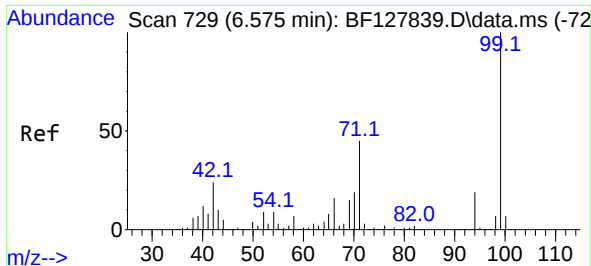
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#6
Aniline
Concen: 81.274 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

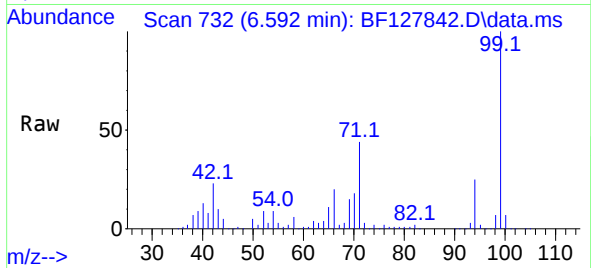
Tgt Ion: 93 Resp: 858981
Ion Ratio Lower Upper
93 100
66 43.0 36.2 54.4
65 23.1 18.4 27.6





#7
Phenol-d6
Concen: 158.824 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.017 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

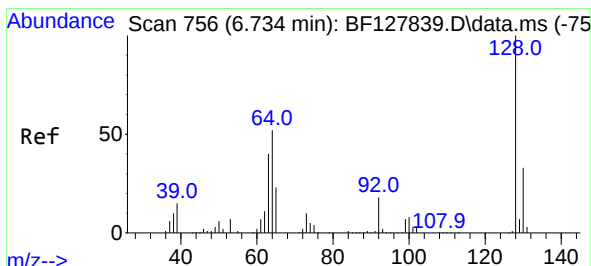
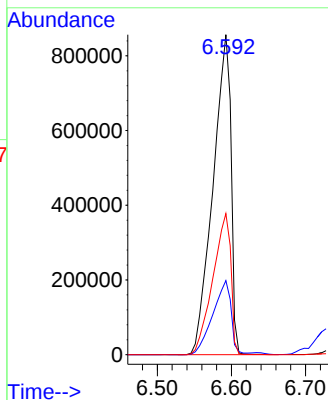
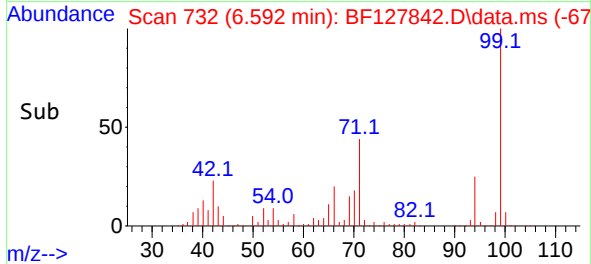
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



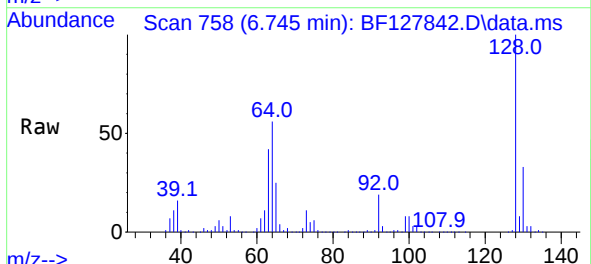
Tgt Ion: 99 Resp: 1443570
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.6
71 44.1 29.6 44.4

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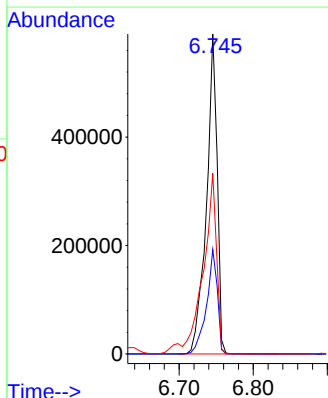
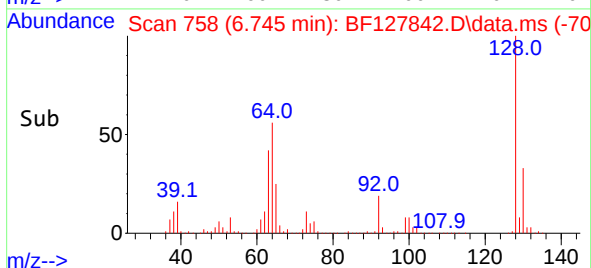
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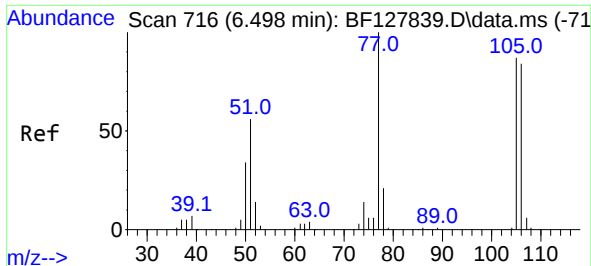


#8
2-Chlorophenol
Concen: 80.402 ng
RT: 6.745 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:128 Resp: 593725
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 56.5 38.4 78.4





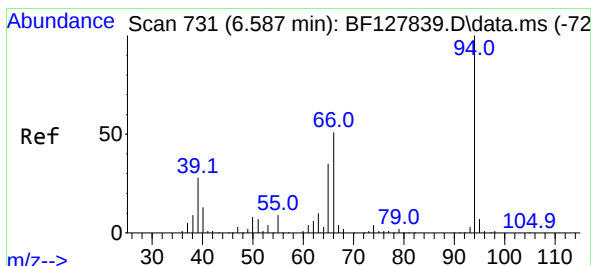
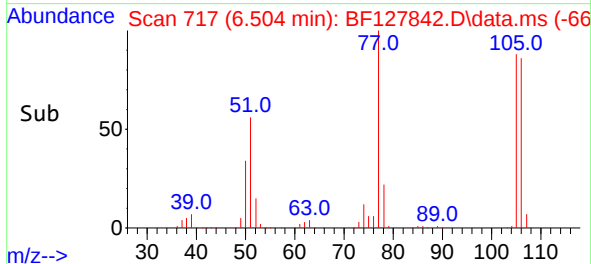
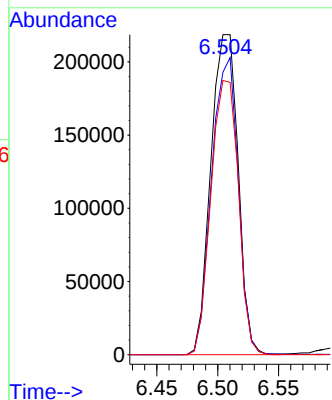
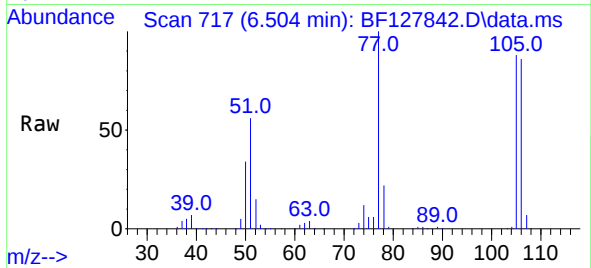
#9
Benzaldehyde
Concen: 65.506 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 34026
Ion Ratio Lower Upper
77 100
105 88.3 66.8 106.8
106 85.7 64.3 104.3

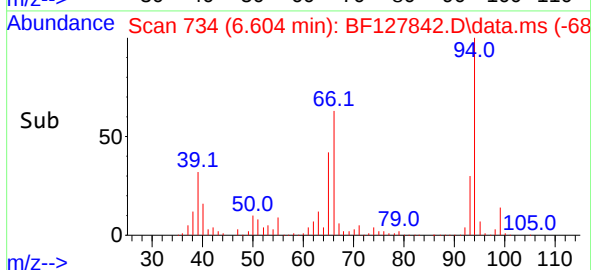
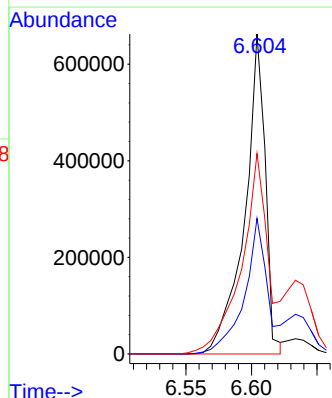
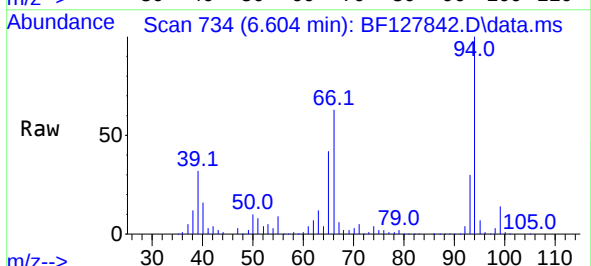
Manual Integrations
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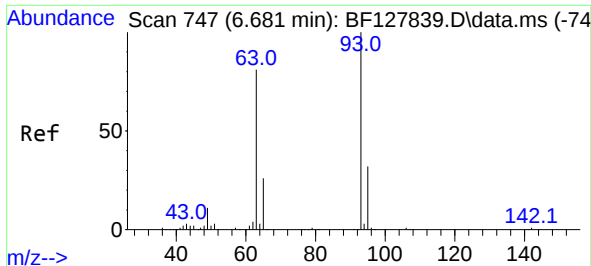
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#10
Phenol
Concen: 79.120 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion: 94 Resp: 721260
Ion Ratio Lower Upper
94 100
65 42.4 13.1 53.1
66 62.7 24.9 64.9





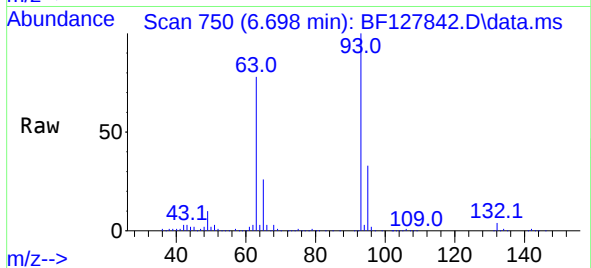
#11
bis(2-Chloroethyl)ether
Concen: 80.588 ng
RT: 6.698 min Scan# 747
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

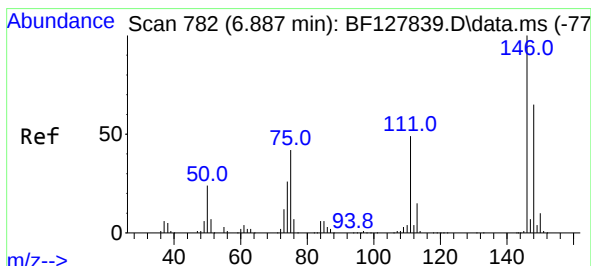
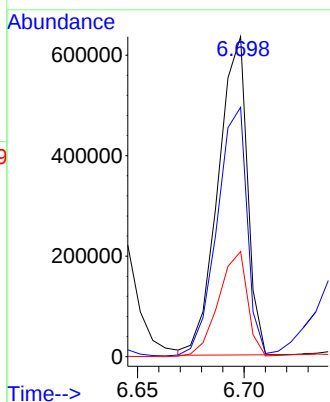
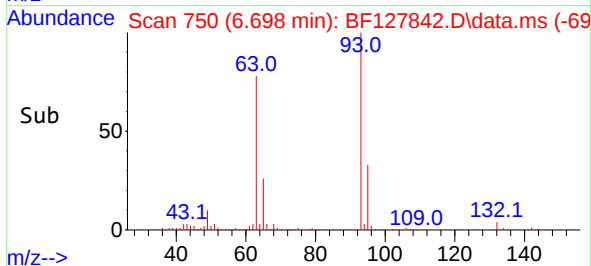


Tgt Ion: 93 Resp: 603970
Ion Ratio Lower Upper
93 100
63 78.0 69.6 109.6
95 32.9 11.6 51.6

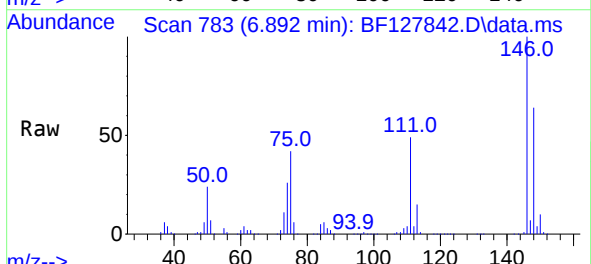
Manual Integrations

APPROVED

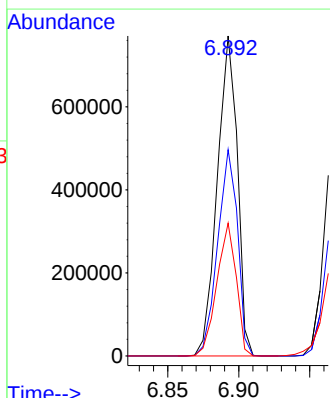
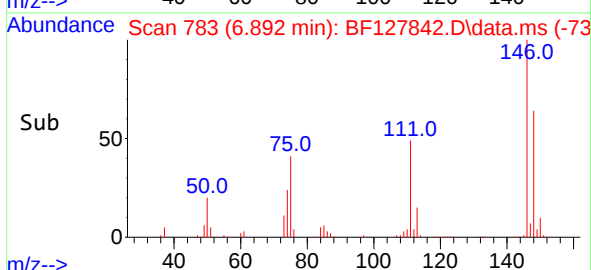
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

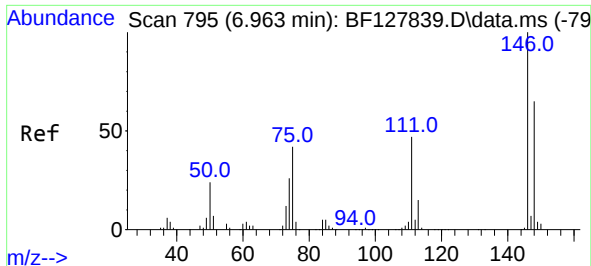


#12
1,3-Dichlorobenzene
Concen: 85.995 ng
RT: 6.892 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:146 Resp: 754889
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 41.5 32.4 48.6





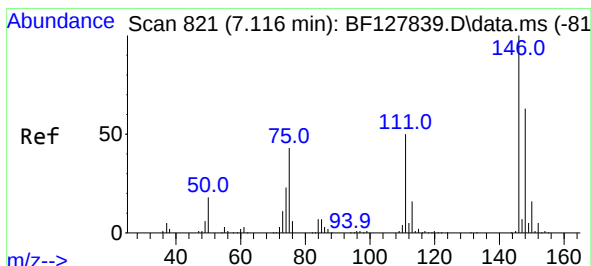
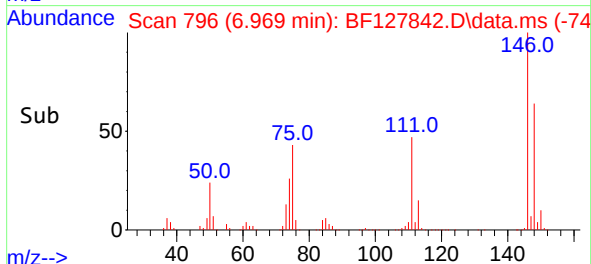
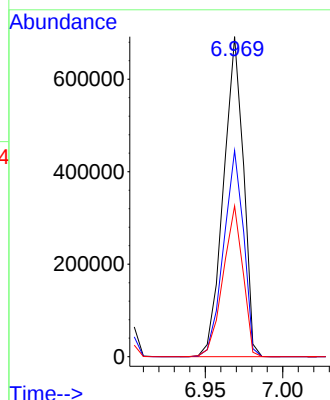
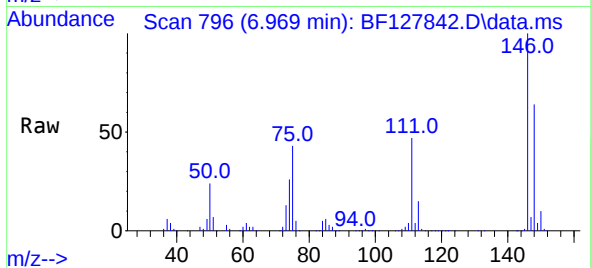
#13
1,4-Dichlorobenzene
Concen: 73.499 ng
RT: 6.969 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 61825
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 47.1 34.2 51.4

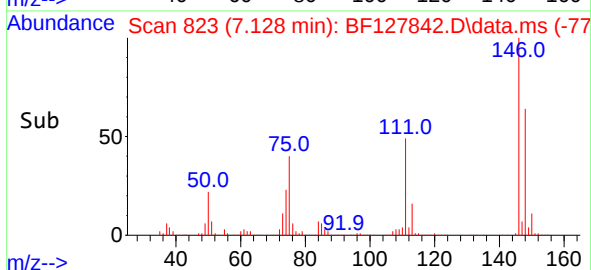
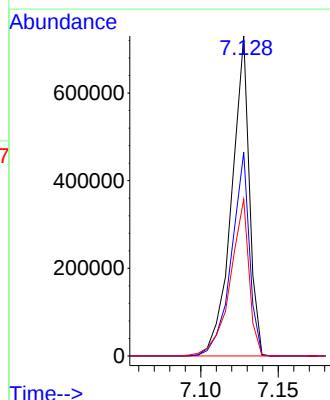
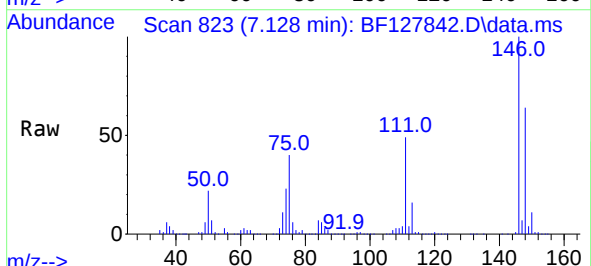
Manual Integrations
APPROVED

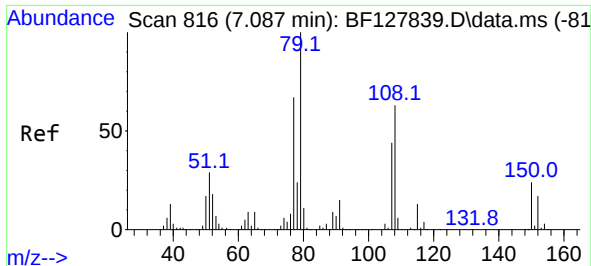
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#14
1,2-Dichlorobenzene
Concen: 72.800 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

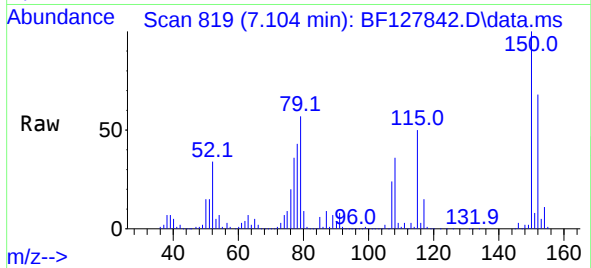
Tgt Ion:146 Resp: 582637
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 49.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 75.109 ng
RT: 7.104 min Scan# 816
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

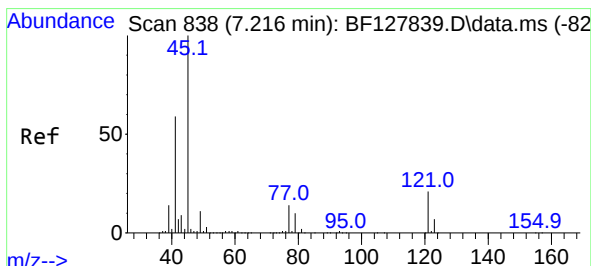
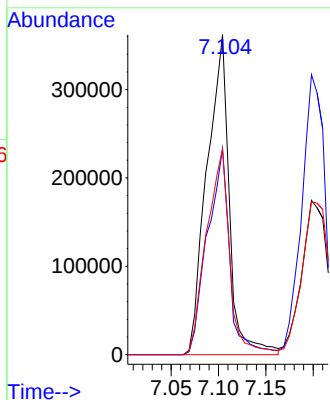
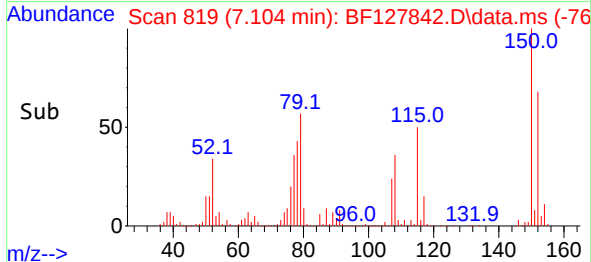
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



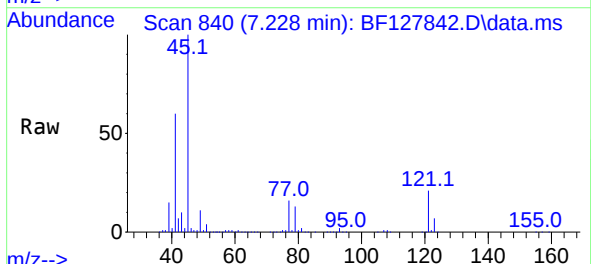
Tgt Ion: 79 Resp: 59419
Ion Ratio Lower Upper
79 100
108 64.5 52.2 78.2
77 64.3 48.3 72.5

Manual Integrations
APPROVED

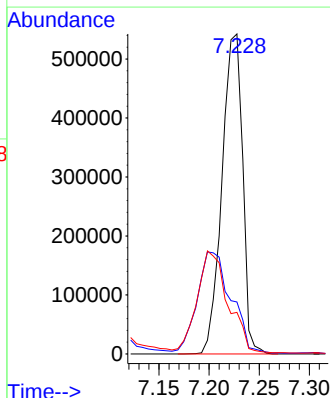
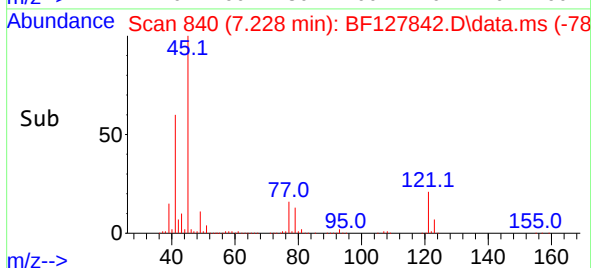
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

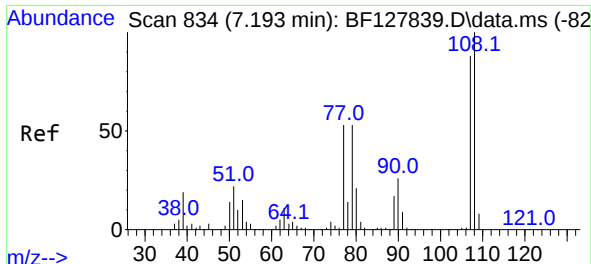


#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.707 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



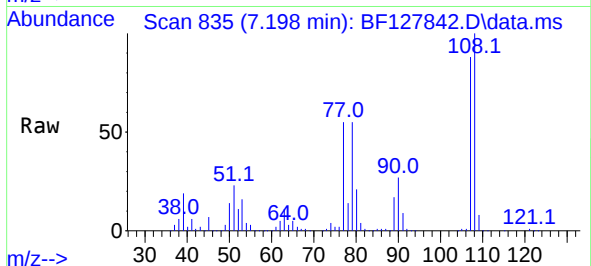
Tgt Ion: 45 Resp: 772933
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.9
79 13.0 0.0 29.9





#17
2-Methylphenol
Concen: 73.269 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

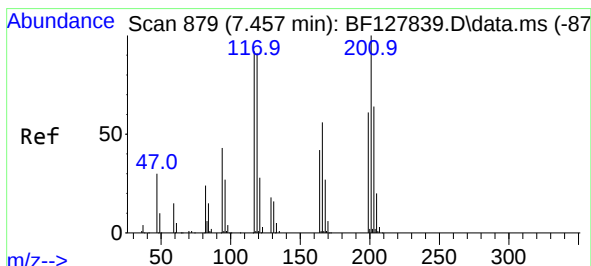
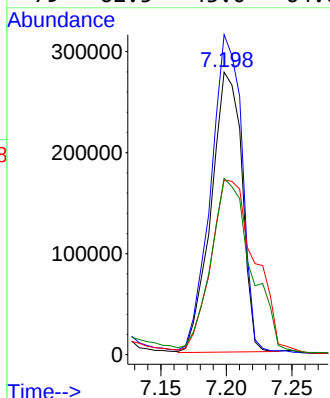
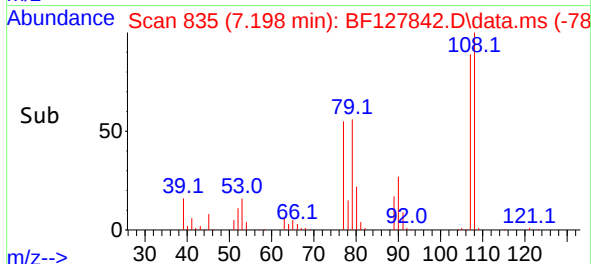
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 453434
Ion Ratio Lower Upper
107 100
108 113.2 90.7 136.1
77 61.8 42.9 64.3
79 62.5 43.0 64.6

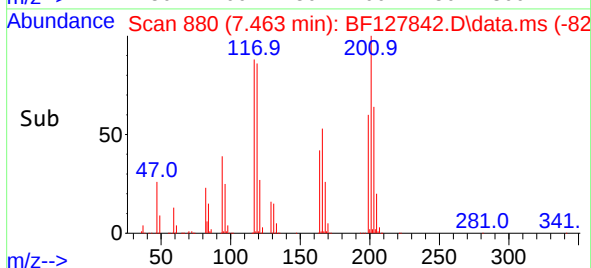
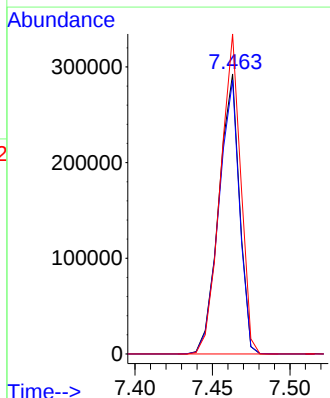
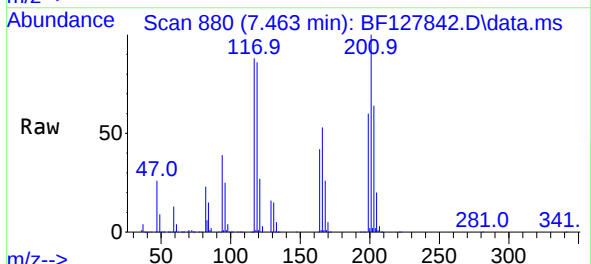
Manual Integrations
APPROVED

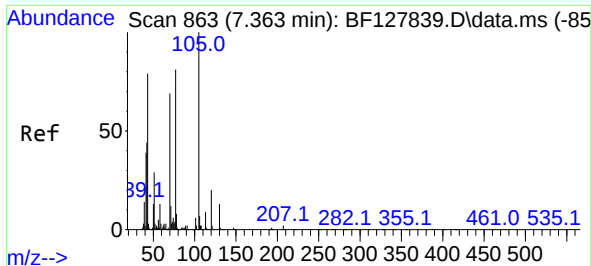
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#18
Hexachloroethane
Concen: 78.545 ng
RT: 7.463 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:117 Resp: 271792
Ion Ratio Lower Upper
117 100
119 97.8 77.6 116.4
201 114.3 88.2 132.2





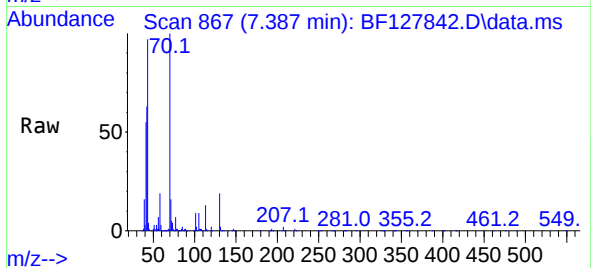
#19
n-Nitroso-di-n-propylamine
Concen: 76.492 ng
RT: 7.387 min Scan# 80
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

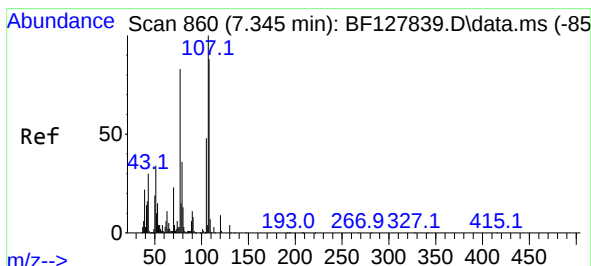
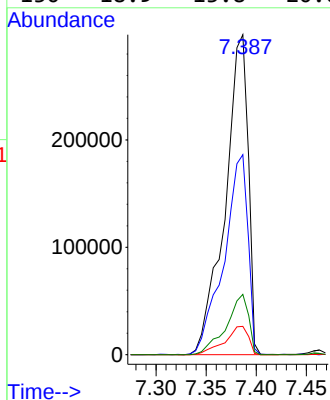
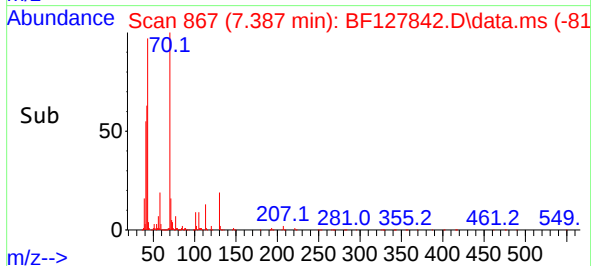


Tgt Ion: 70 Resp: 47721
Ion Ratio Lower Upper
70 100
42 62.5 53.0 79.6
101 8.9 6.8 10.2
130 18.9 13.8 20.6

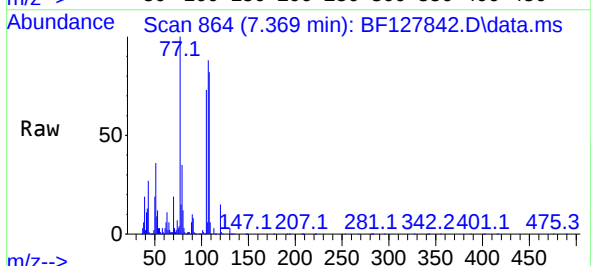
Manual Integrations

APPROVED

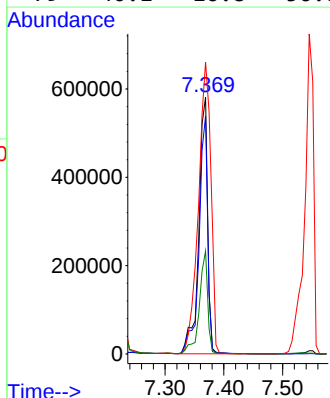
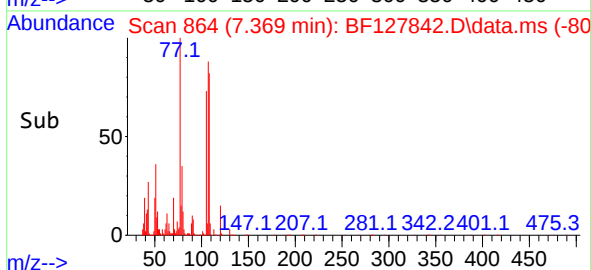
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

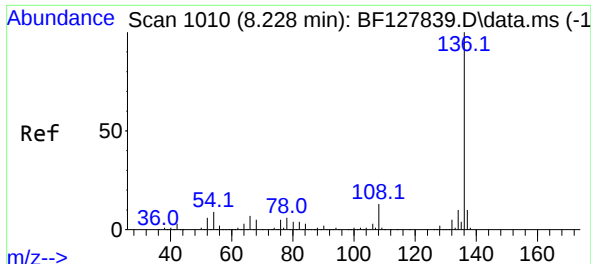


#20
3+4-Methylphenols
Concen: 74.916 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:107 Resp: 614260
Ion Ratio Lower Upper
107 100
108 92.7 70.7 110.7
77 113.6 127.9 167.9#
79 40.1 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

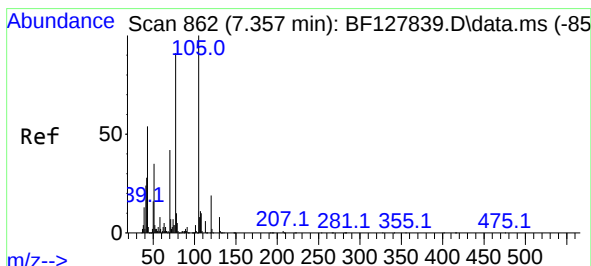
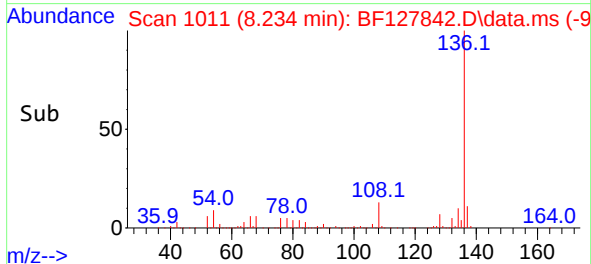
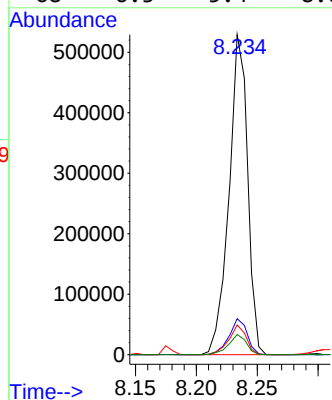
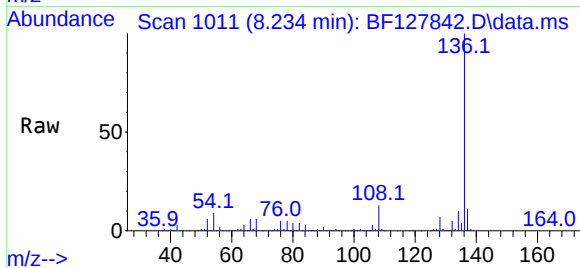
SSTDICC080

Tgt Ion:136 Resp: 561825
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.3 9.2 13.8
68 6.3 5.4 8.0

Manual Integrations

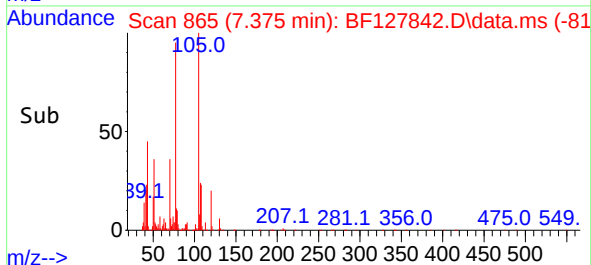
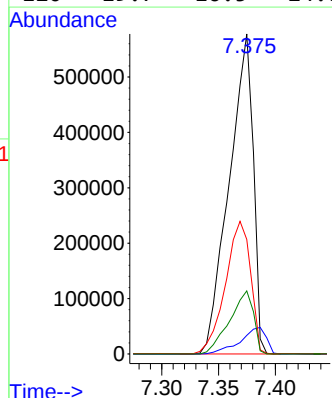
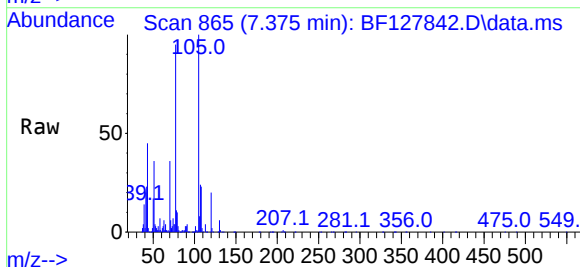
APPROVED

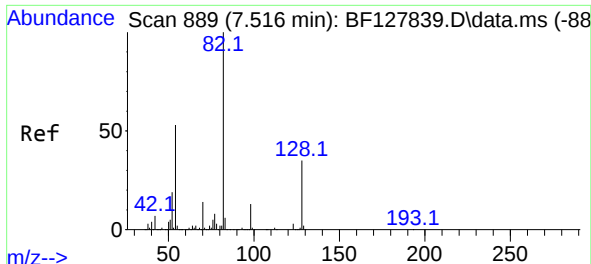
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#22
Acetophenone
Concen: 62.788 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:105 Resp: 847315
Ion Ratio Lower Upper
105 100
71 5.8 7.3 10.9#
51 35.8 38.8 58.2#
120 19.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 135.814 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1645289

Ion Ratio Lower Upper

82 100

128 35.9 30.6 45.8

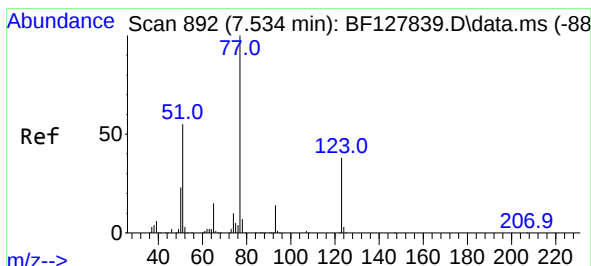
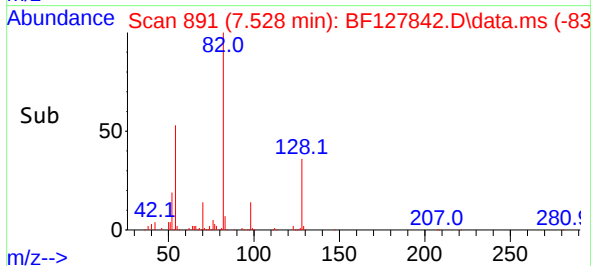
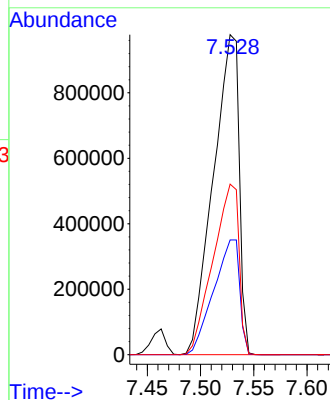
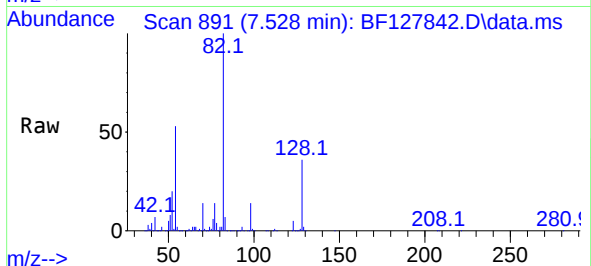
54 53.3 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#24

Nitrobenzene

Concen: 67.908 ng

RT: 7.545 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

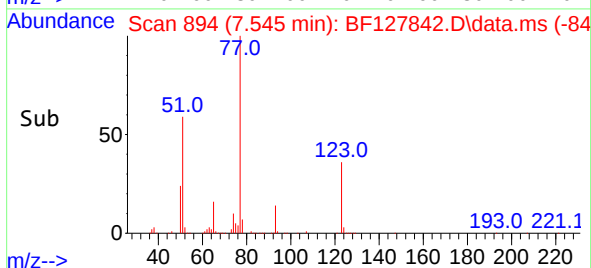
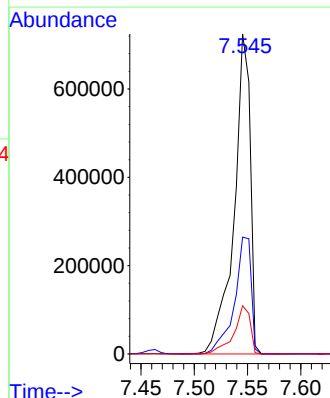
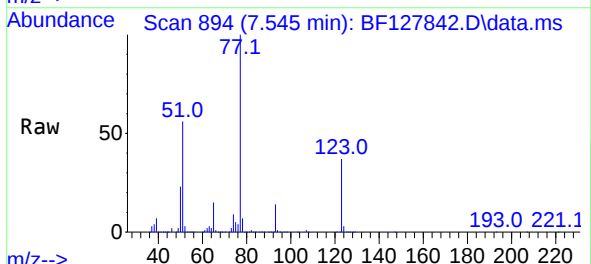
Tgt Ion: 77 Resp: 766416

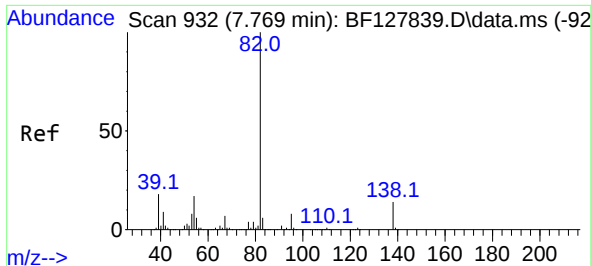
Ion Ratio Lower Upper

77 100

123 36.5 32.0 48.0

65 15.0 12.2 18.2





#25
Isophorone
Concen: 80.551 ng
RT: 7.786 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

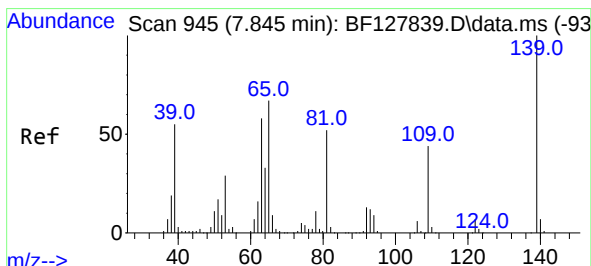
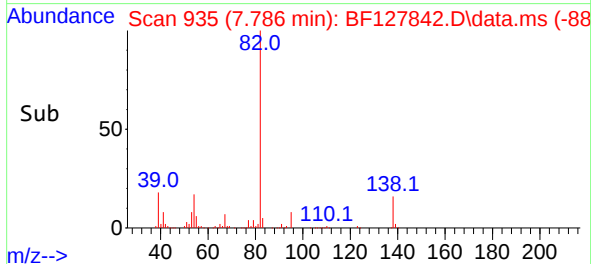
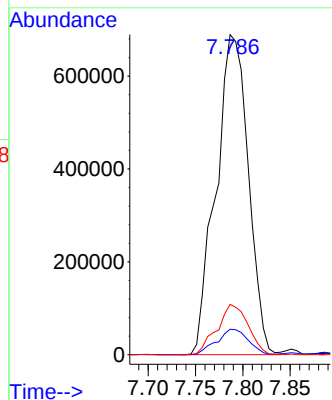
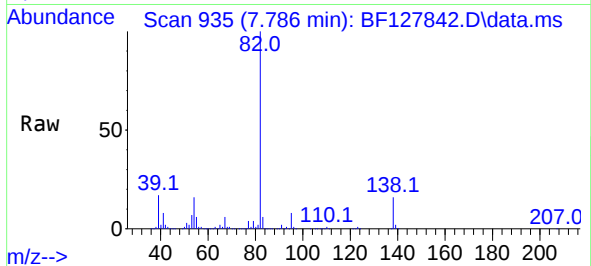
SSTDICC080

Tgt Ion: 82 Resp: 164186
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 15.7 11.6 17.4

Manual Integrations

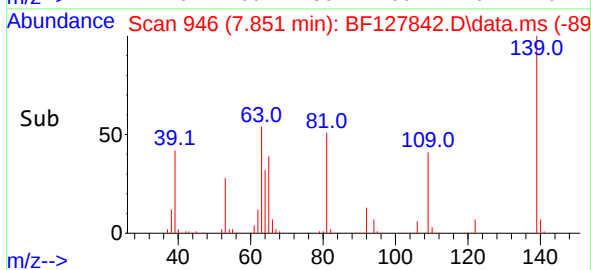
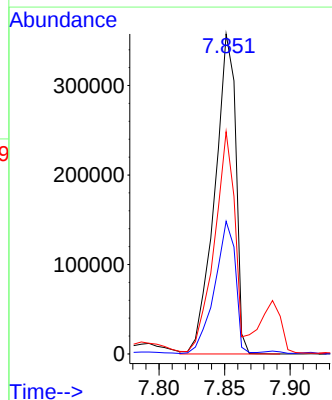
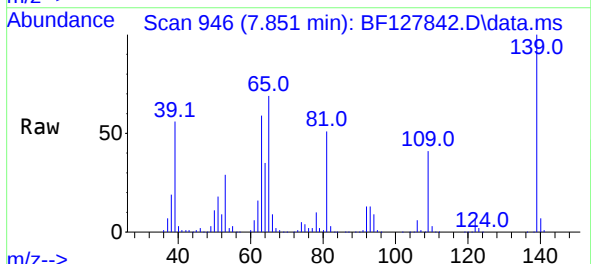
APPROVED

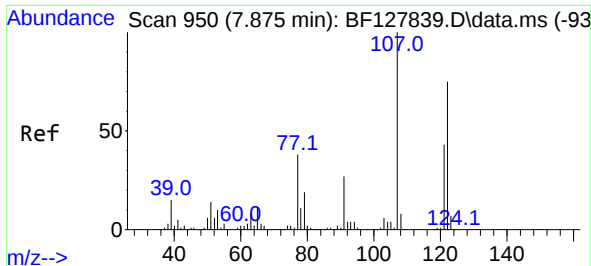
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#26
2-Nitrophenol
Concen: 81.142 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:139 Resp: 399670
Ion Ratio Lower Upper
139 100
109 41.4 28.2 42.2
65 69.5 55.3 82.9





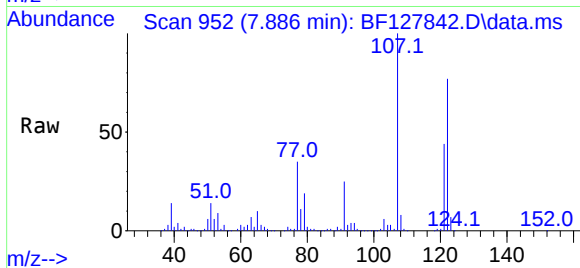
#27
2,4-Dimethylphenol
Concen: 78.564 ng
RT: 7.886 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

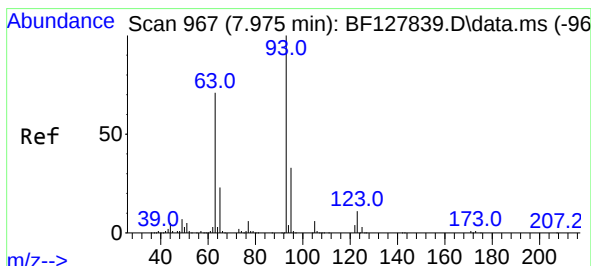
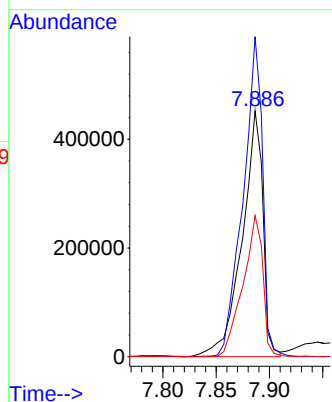
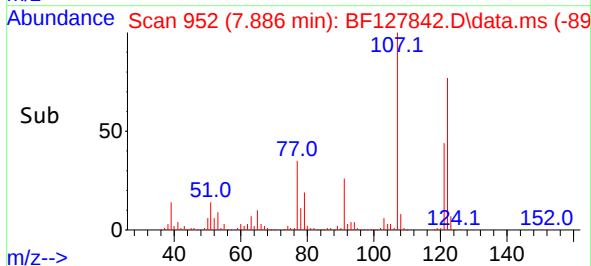


Tgt Ion:122 Resp: 61129
Ion Ratio Lower Upper
122 100
107 130.1 93.0 139.4
121 57.4 44.9 67.3

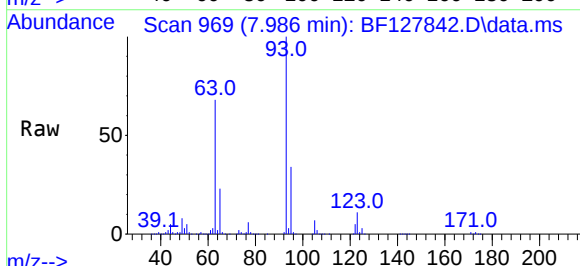
Manual Integrations

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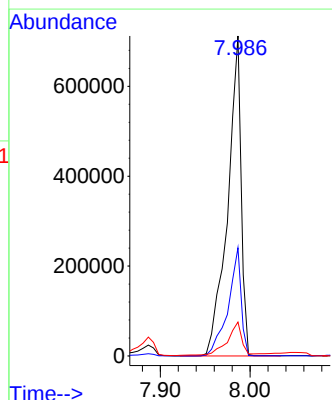
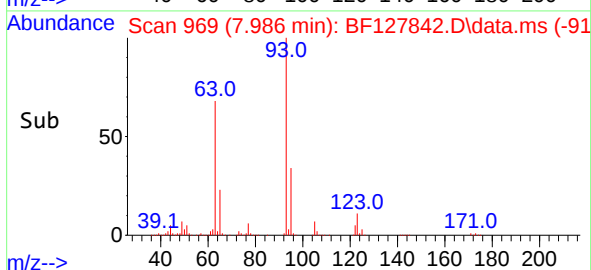
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

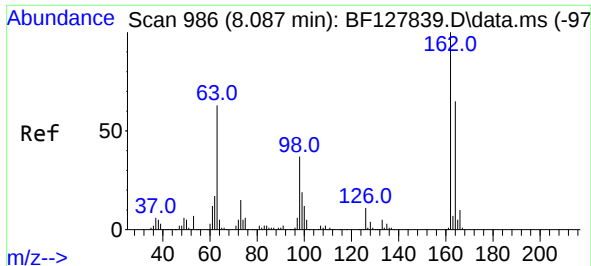


#28
bis(2-Chloroethoxy)methane
Concen: 61.385 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion: 93 Resp: 746742
Ion Ratio Lower Upper
93 100
95 33.8 26.3 39.5
123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 74.217 ng

RT: 8.098 min Scan# 9

Delta R.T. 0.012 min

Lab File: BF127842.D

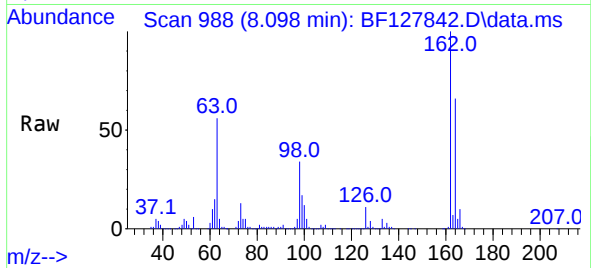
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 67714

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

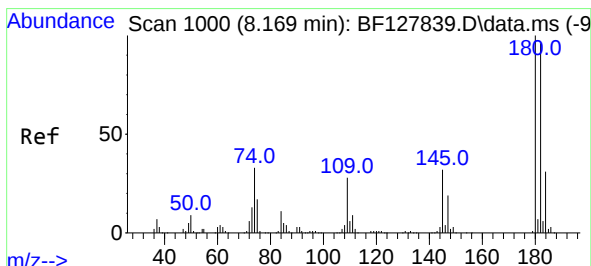
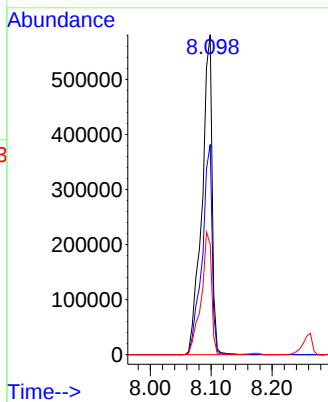
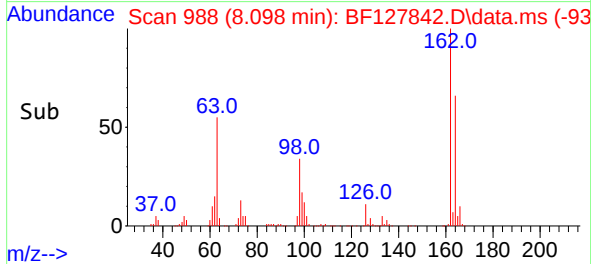
98 34.5 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 73.014 ng

RT: 8.175 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

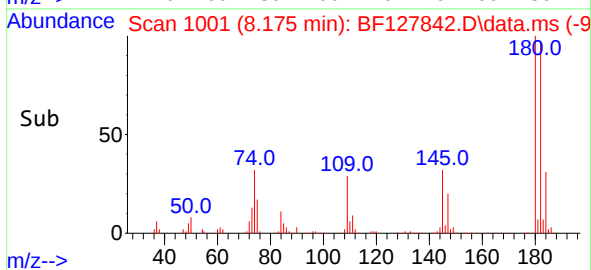
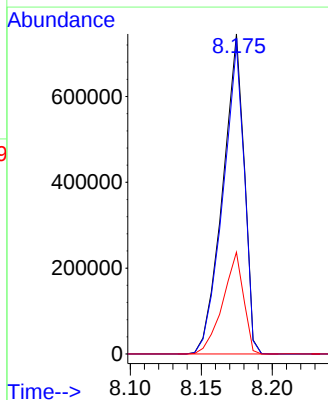
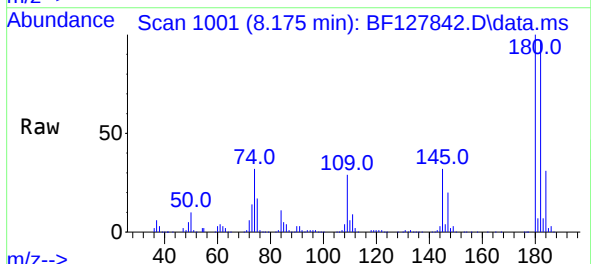
Tgt Ion:180 Resp: 785893

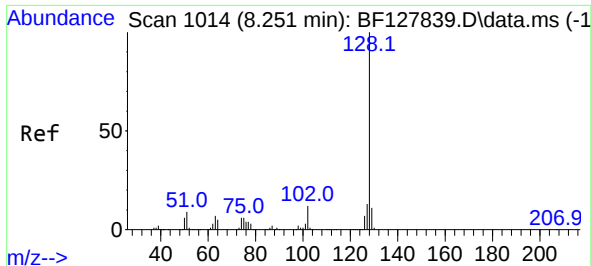
Ion Ratio Lower Upper

180 100

182 96.6 73.8 110.6

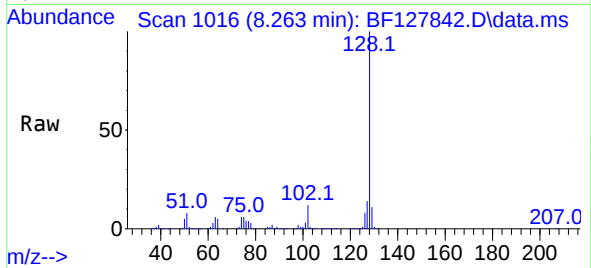
145 31.8 23.3 34.9





#31
Naphthalene
Concen: 73.408 ng
RT: 8.263 min Scan# 1014
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

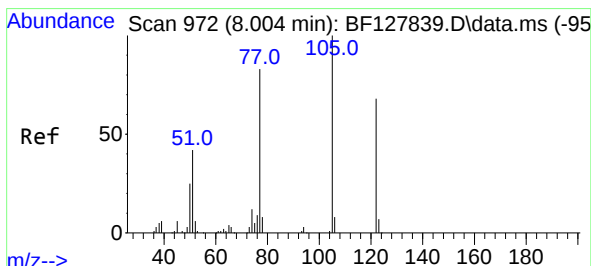
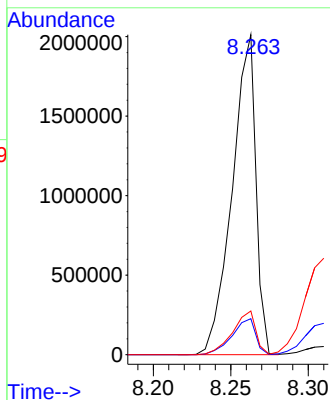
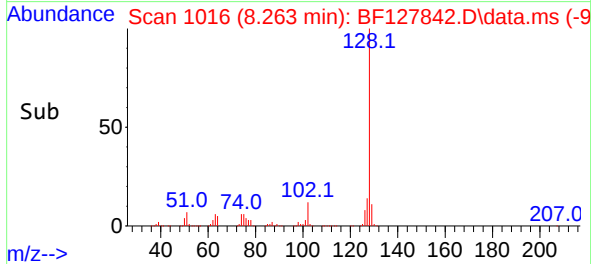
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 213602
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.7 10.2 15.2

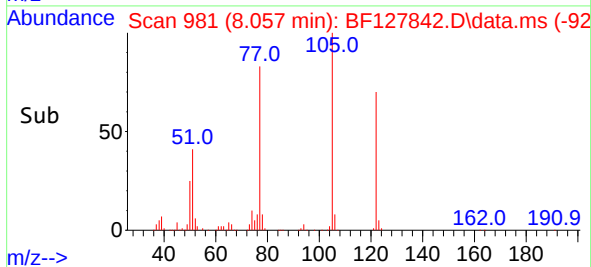
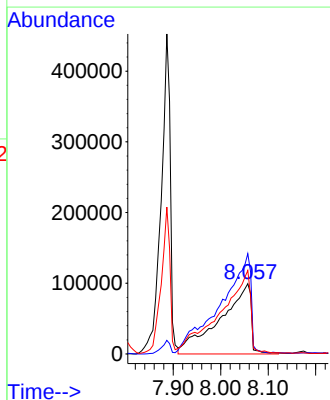
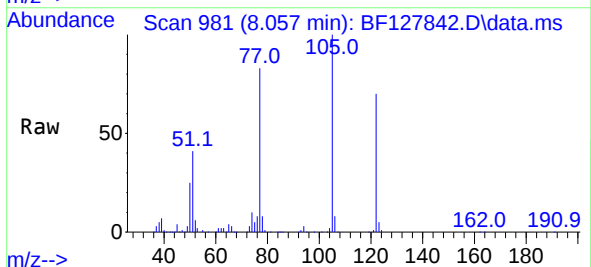
Manual Integrations
APPROVED

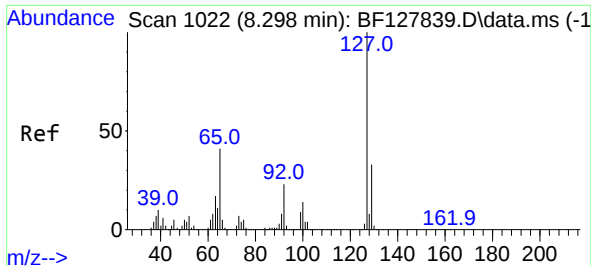
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#32
Benzoic acid
Concen: 81.381 ng m
RT: 8.057 min Scan# 981
Delta R.T. 0.053 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:122 Resp: 451794
Ion Ratio Lower Upper
122 100
105 142.9 117.1 157.1
77 118.8 93.0 133.0





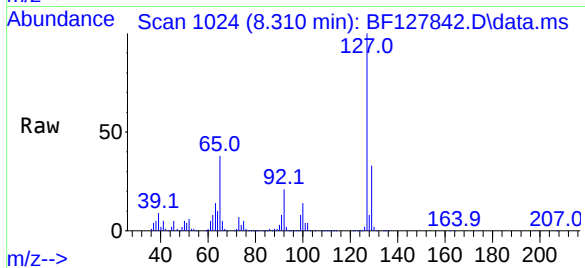
#33
4-Chloroaniline
Concen: 73.118 ng
RT: 8.310 min Scan# 1022
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

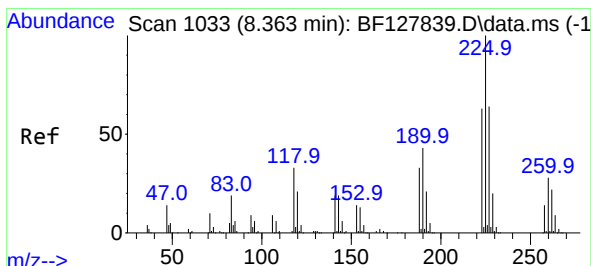
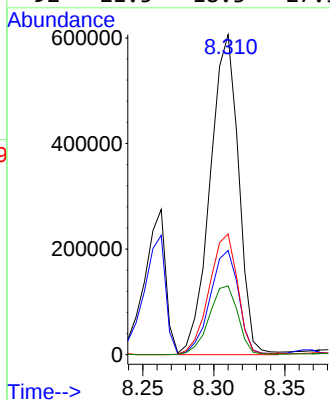
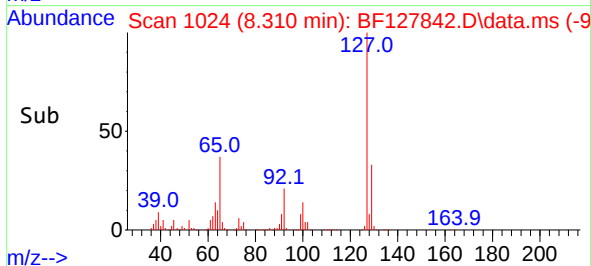


Tgt Ion:127 Resp: 844444
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 37.7 31.4 47.0
92 21.5 18.3 27.5

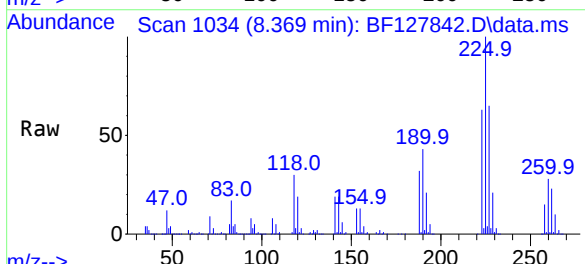
Manual Integrations

APPROVED

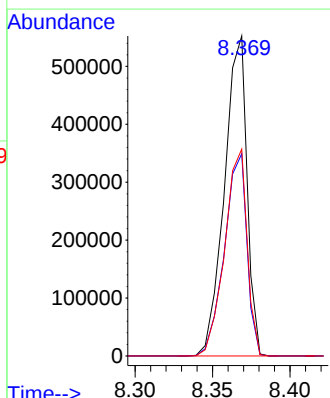
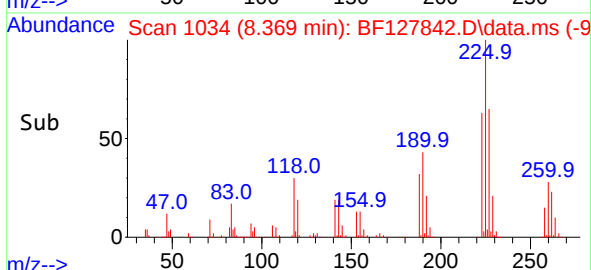
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

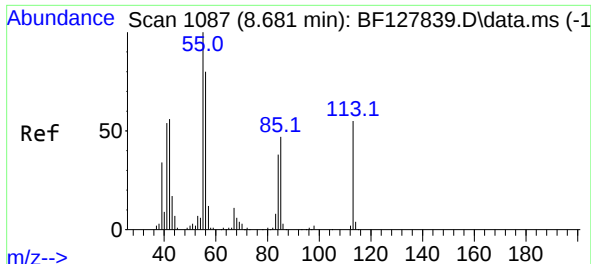


#34
Hexachlorobutadiene
Concen: 70.146 ng
RT: 8.369 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



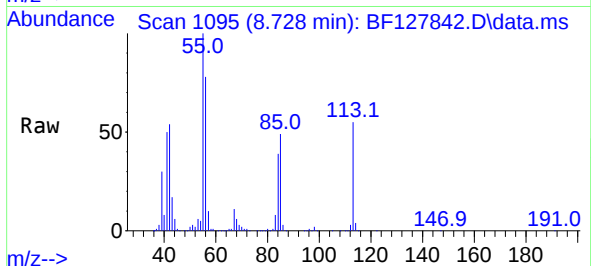
Tgt Ion:225 Resp: 558687
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.7 49.6 74.4





#35
Caprolactam
Concen: 75.858 ng m
RT: 8.728 min Scan# 1106
Delta R.T. 0.047 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

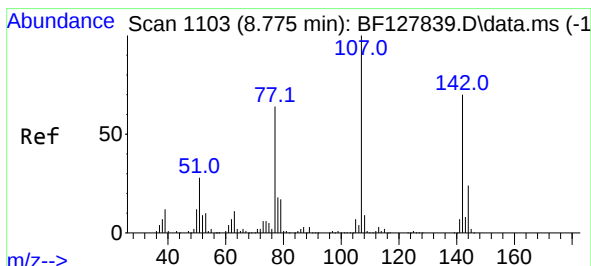
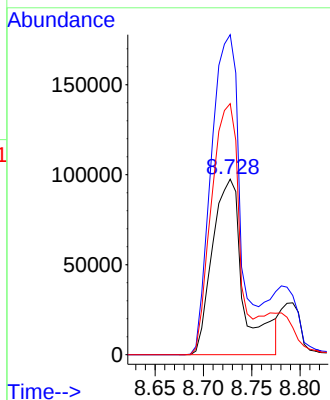
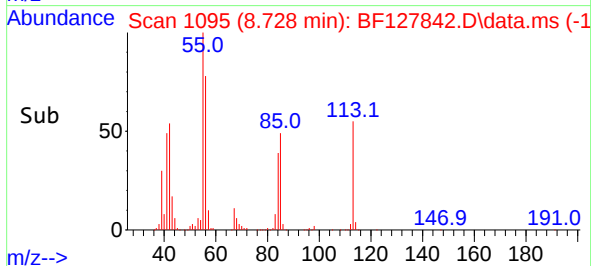
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 21737
Ion Ratio Lower Upper
113 100
55 182.3 218.7 258.7
56 143.0 156.2 196.2

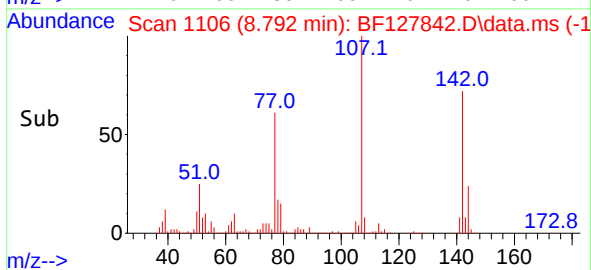
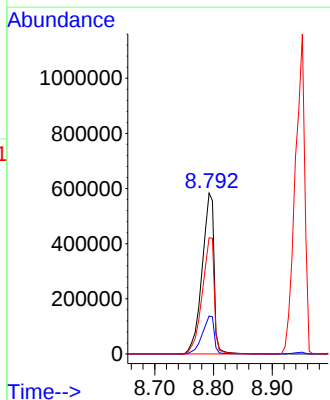
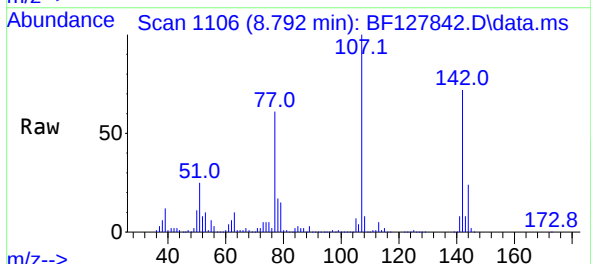
Manual Integrations
APPROVED

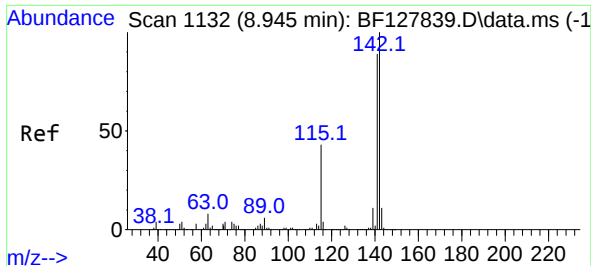
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#36
4-Chloro-3-methylphenol
Concen: 77.063 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:107 Resp: 823231
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 72.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 62.427 ng

RT: 8.951 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 1308720

Ion Ratio Lower Upper

142 100

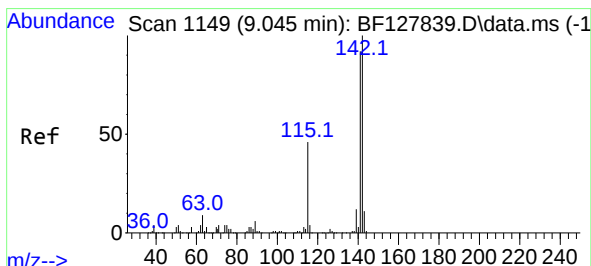
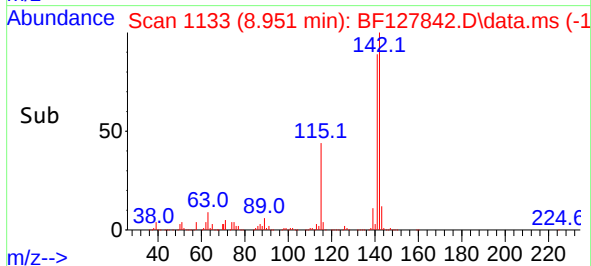
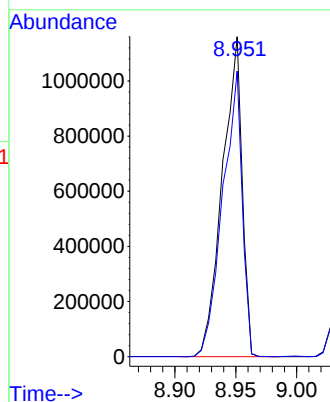
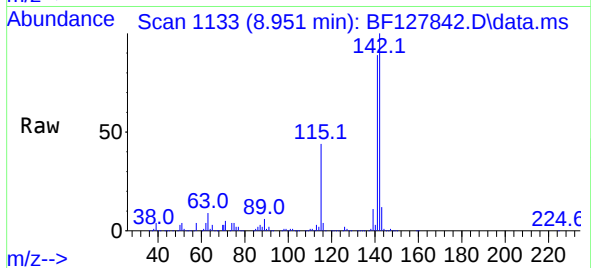
141 89.2 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#38

1-Methylnaphthalene

Concen: 69.096 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF127842.D

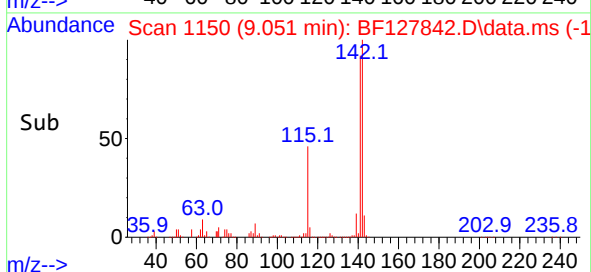
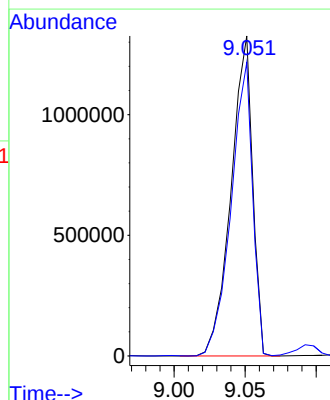
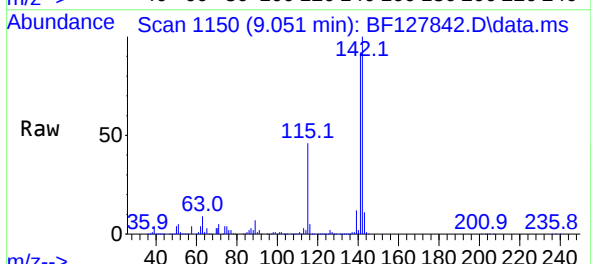
Acq: 19 Apr 2022 15:16

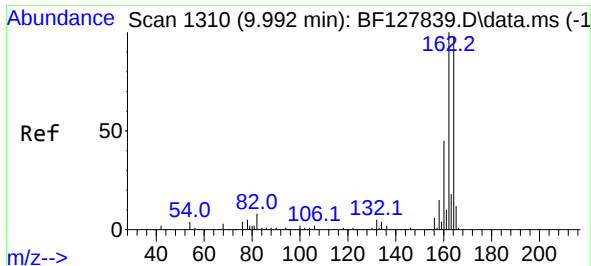
Tgt Ion:142 Resp: 1401218

Ion Ratio Lower Upper

142 100

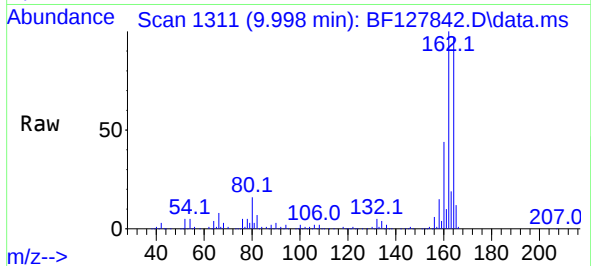
141 91.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

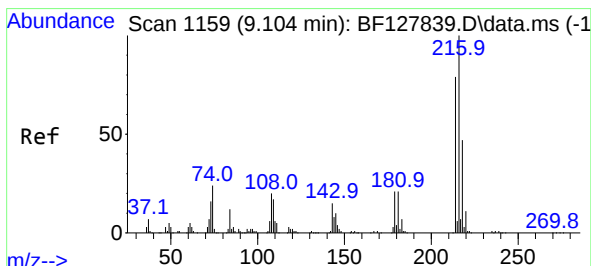
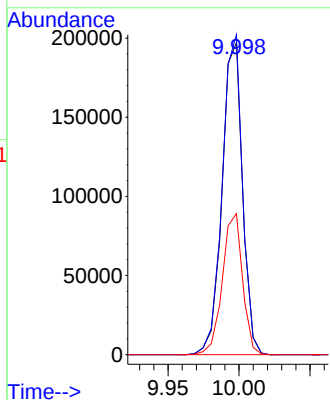
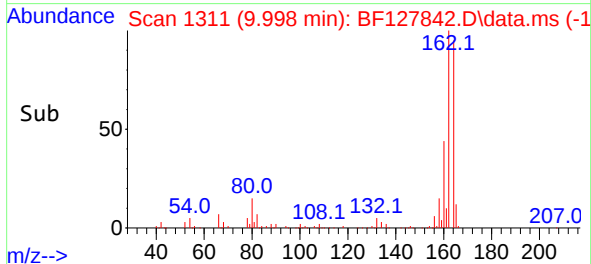
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



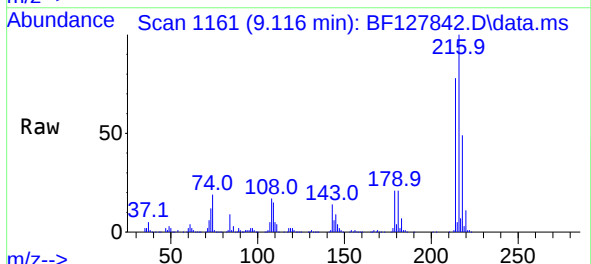
Tgt Ion:164 Resp: 196849
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 45.2 34.6 52.0

Manual Integrations
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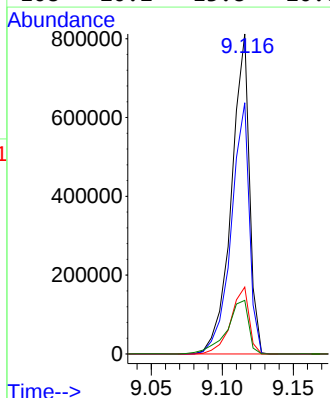
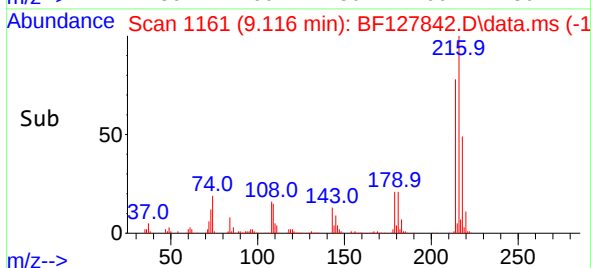
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

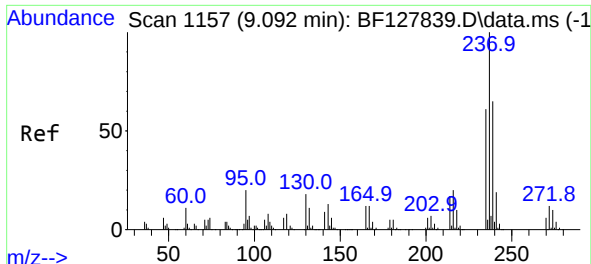


#40
1,2,4,5-Tetrachlorobenzene
Concen: 100.617 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



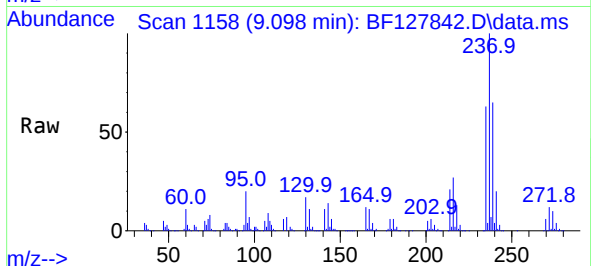
Tgt Ion:216 Resp: 717028
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 21.1 15.5 23.3
108 20.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 102.153 ng
RT: 9.098 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

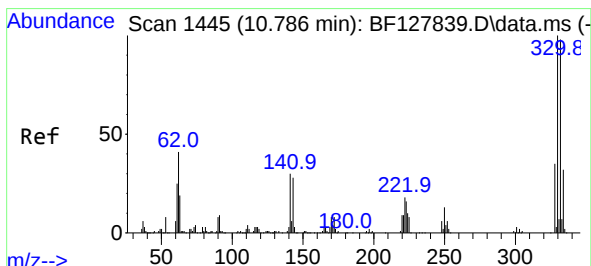
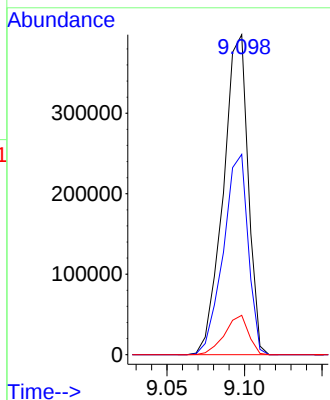
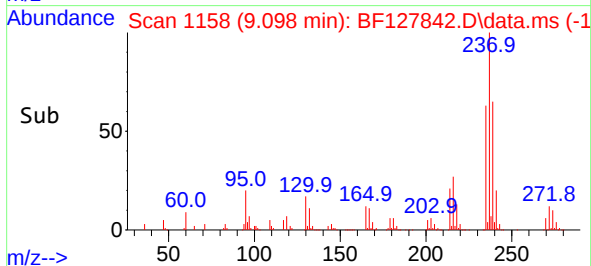
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



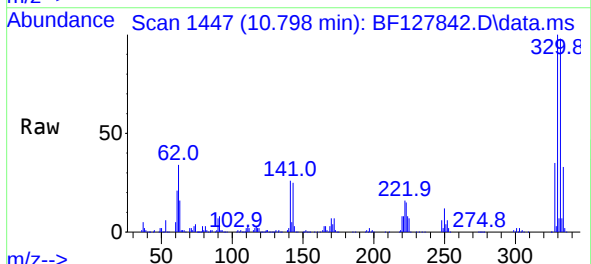
Tgt Ion:237 Resp: 443585
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.3 0.0 31.8

Manual Integrations
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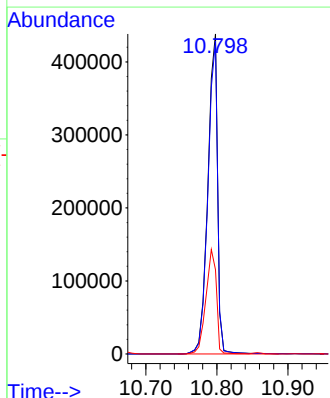
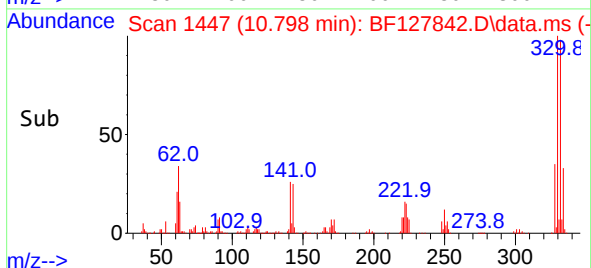
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

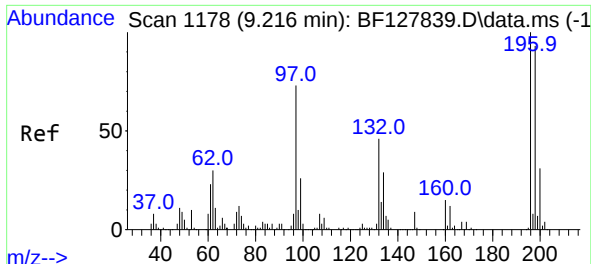


#42
2,4,6-Tribromophenol
Concen: 174.314 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:330 Resp: 417999
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 35.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 105.624 ng
RT: 9.228 min Scan# 1178
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

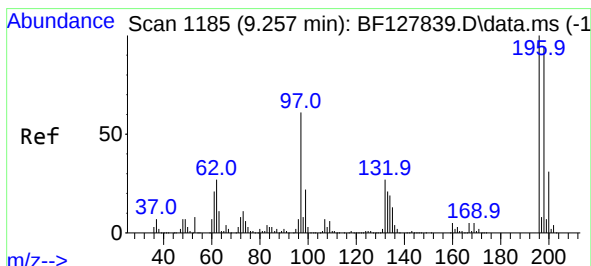
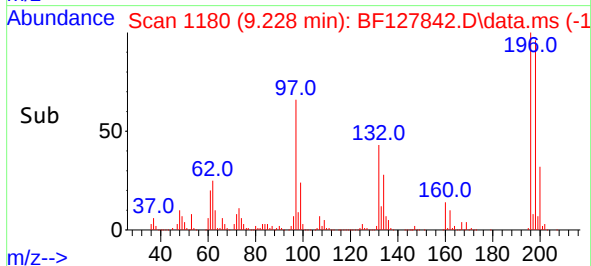
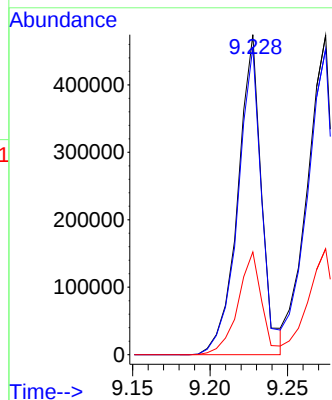
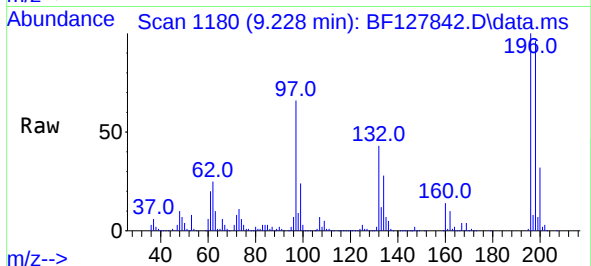
SSTDICC080

Tgt Ion:196 Resp: 50371
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
200 32.1 25.9 38.9

Manual Integrations

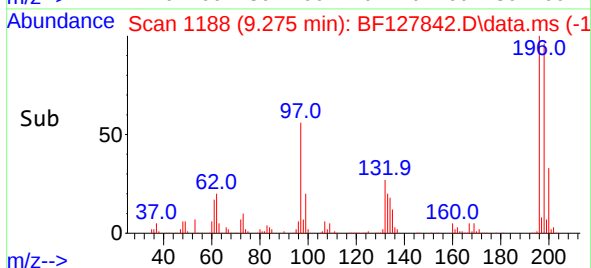
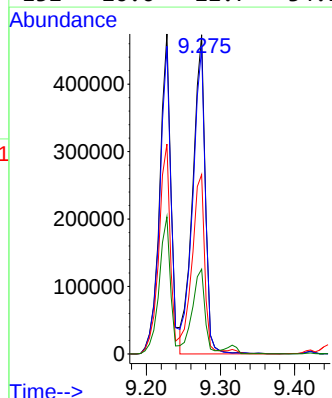
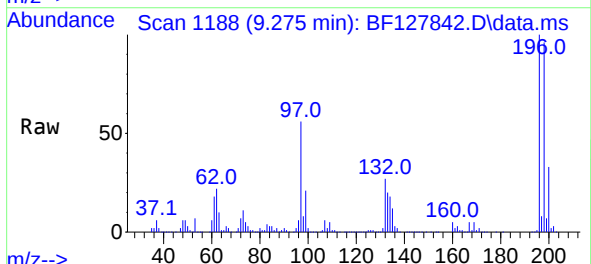
APPROVED

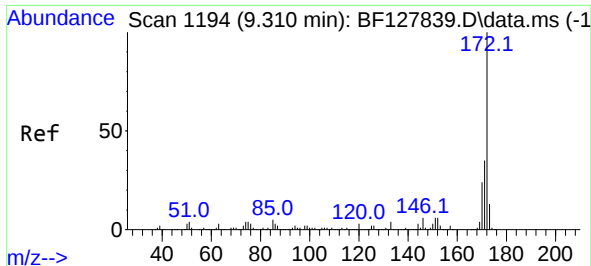
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#44
2,4,5-Trichlorophenol
Concen: 110.019 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:196 Resp: 555368
Ion Ratio Lower Upper
196 100
198 95.8 75.3 112.9
97 56.2 46.8 70.2
132 26.6 22.7 34.1





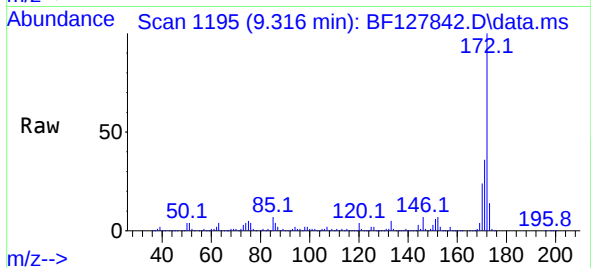
#45
2-Fluorobiphenyl
Concen: 191.963 ng
RT: 9.316 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

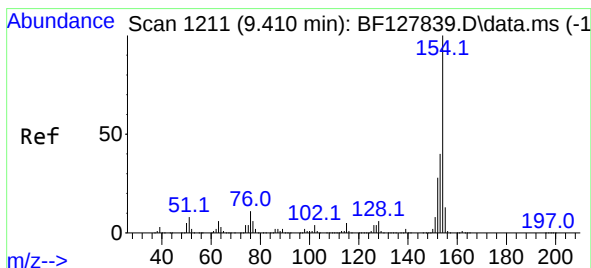
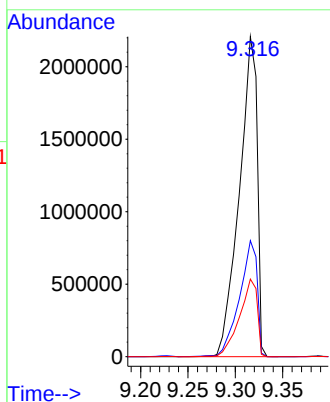
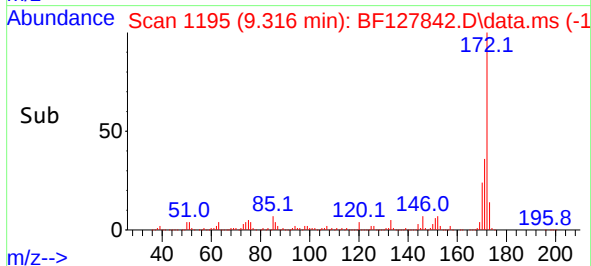


Tgt Ion:172 Resp: 2893049
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 18.6 27.8

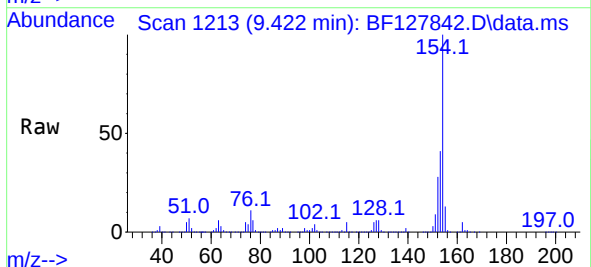
Manual Integrations

APPROVED

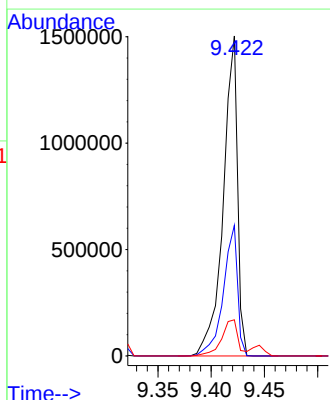
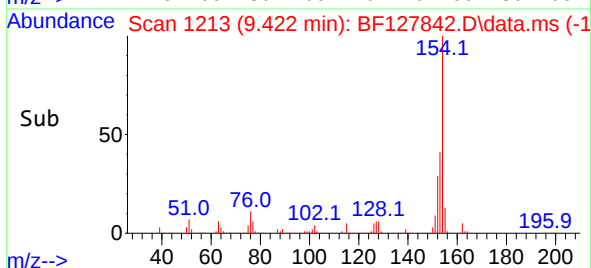
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

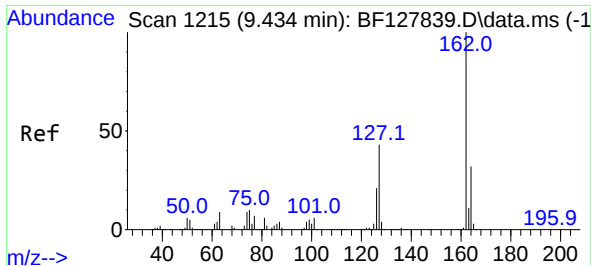


#46
1,1'-Biphenyl
Concen: 88.418 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:154 Resp: 1396712
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 11.3 0.0 33.9





#47
2-Chloronaphthalene
Concen: 100.641 ng
RT: 9.445 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

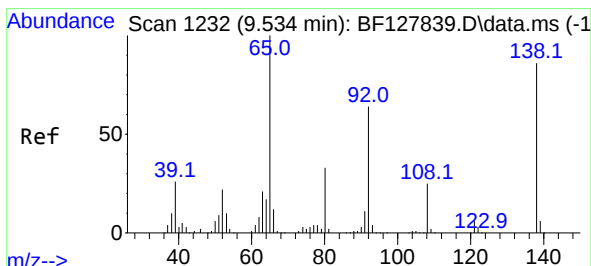
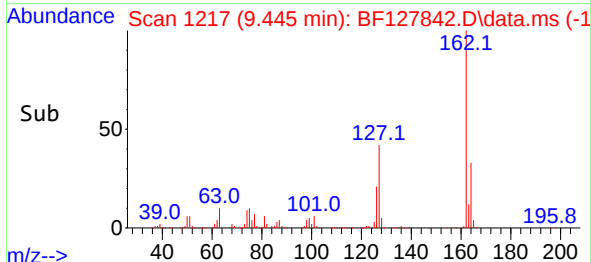
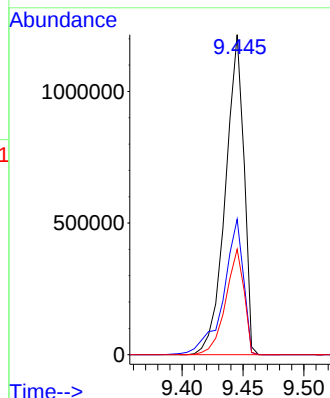
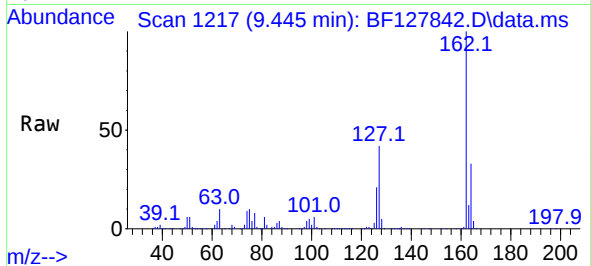
SSTDICC080

Tgt Ion:162 Resp: 1283460
Ion Ratio Lower Upper
162 100
127 42.3 31.8 47.6
164 32.9 26.4 39.6

Manual Integrations

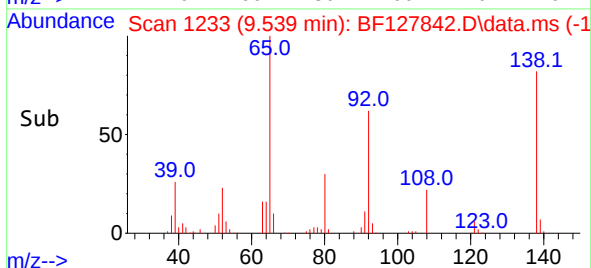
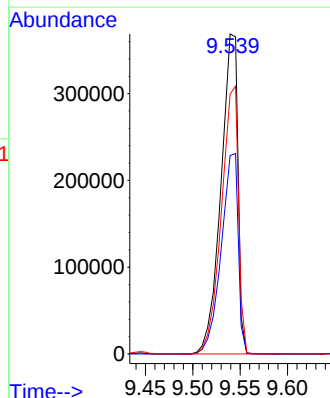
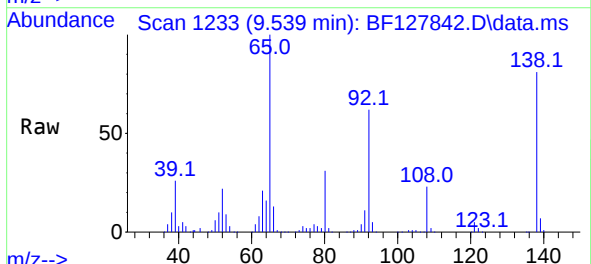
APPROVED

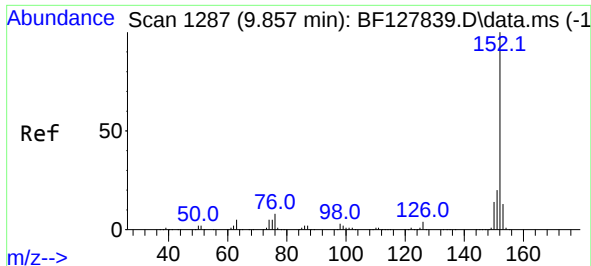
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#48
2-Nitroaniline
Concen: 104.581 ng
RT: 9.539 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion: 65 Resp: 462601
Ion Ratio Lower Upper
65 100
92 62.0 50.0 75.0
138 81.2 64.1 96.1





#49

Acenaphthylene

Concen: 77.772 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 141976

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

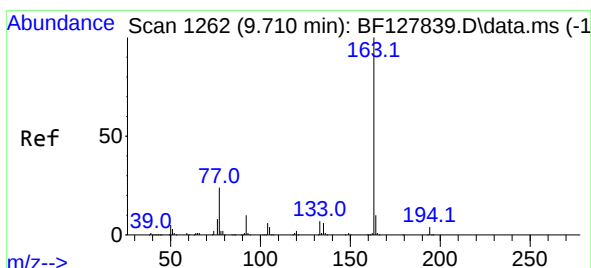
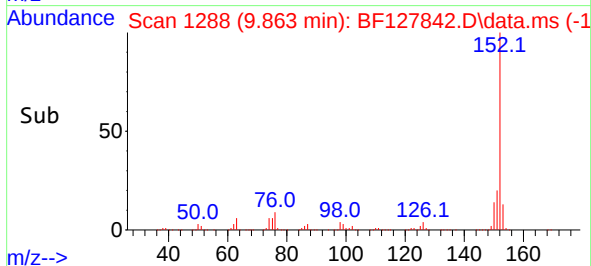
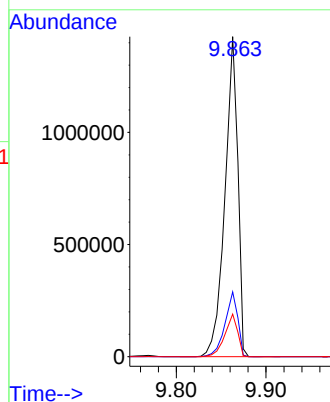
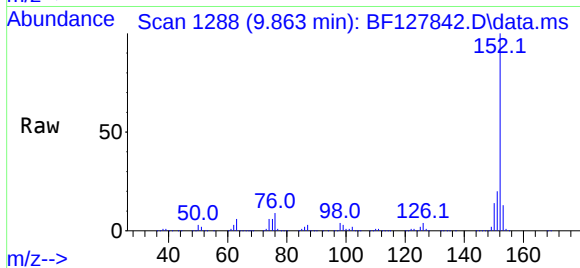
153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#50

Dimethylphthalate

Concen: 78.927 ng

RT: 9.728 min Scan# 1265

Delta R.T. 0.018 min

Lab File: BF127842.D

Acq: 19 Apr 2022 15:16

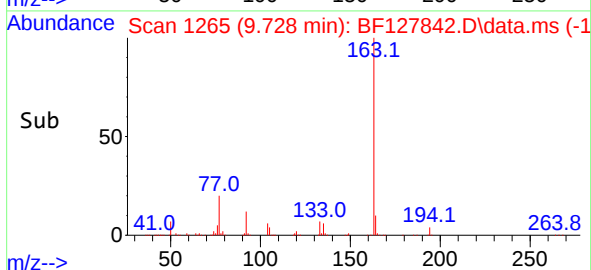
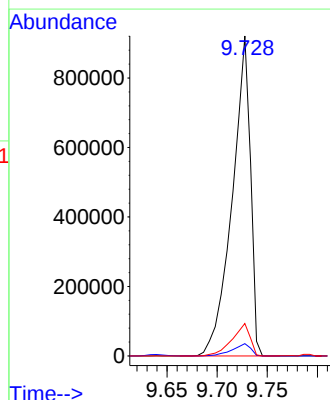
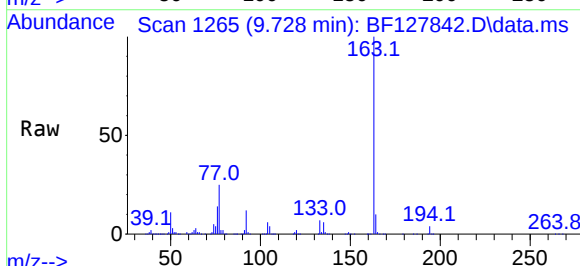
Tgt Ion:163 Resp: 1166093

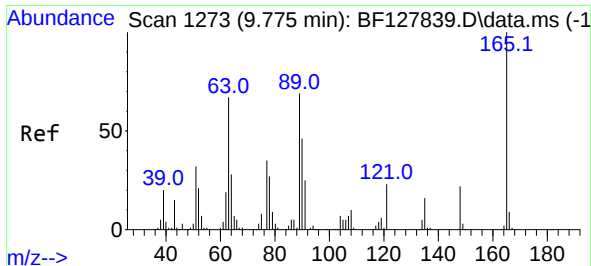
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.1 7.8 11.8





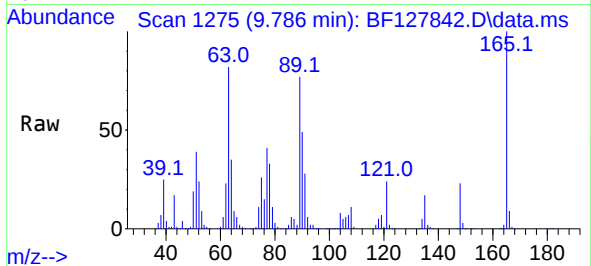
#51
2,6-Dinitrotoluene
Concen: 78.497 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

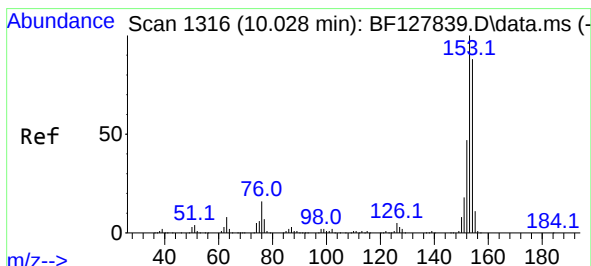
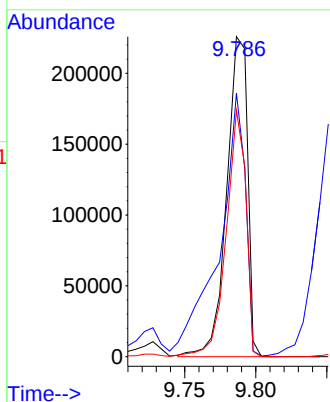
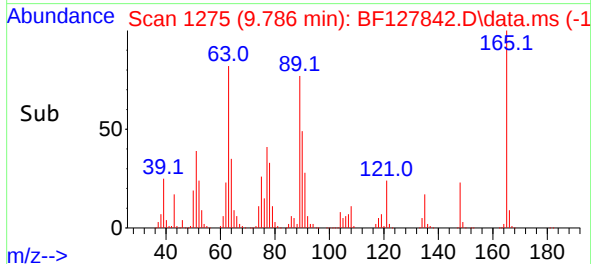


Tgt Ion:165 Resp: 230777
Ion Ratio Lower Upper
165 100
63 82.4 58.3 87.5
89 76.9 51.5 77.3

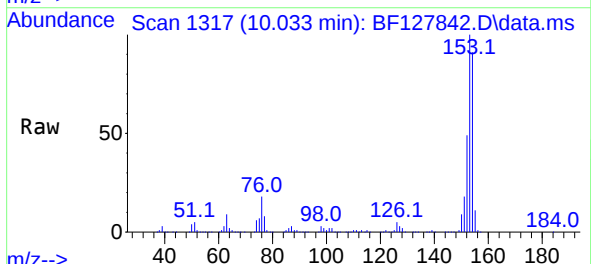
Manual Integrations

APPROVED

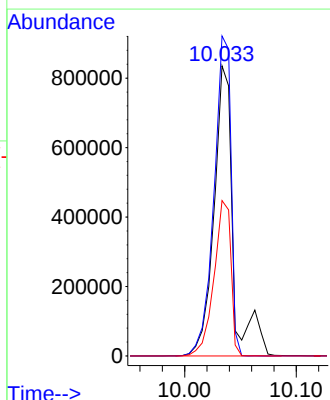
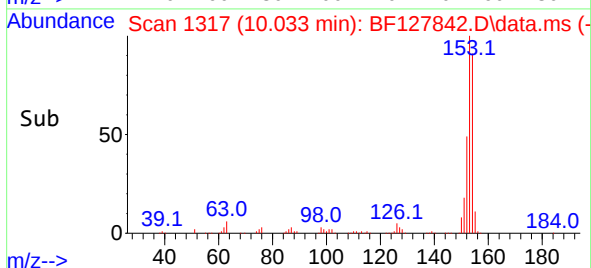
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

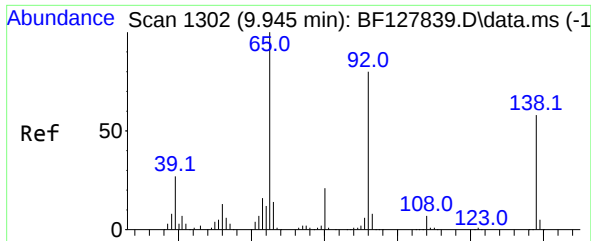


#52
Acenaphthene
Concen: 84.664 ng m
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:154 Resp: 993733
Ion Ratio Lower Upper
154 100
153 110.3 87.6 131.4
152 53.6 42.9 64.3





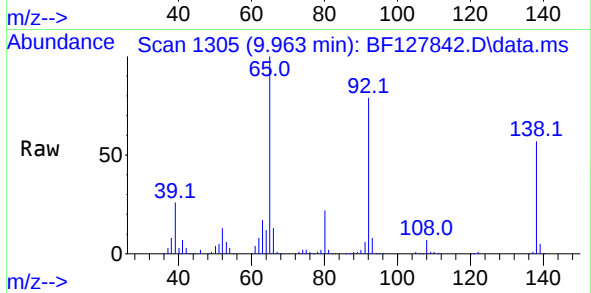
#53
3-Nitroaniline
Concen: 76.191 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

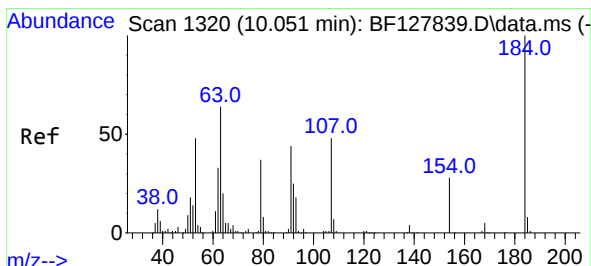
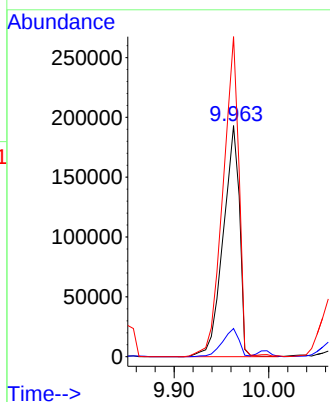
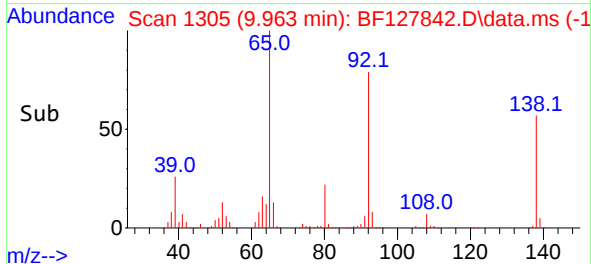


Tgt Ion:138 Resp: 23103
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 138.5 106.1 159.1

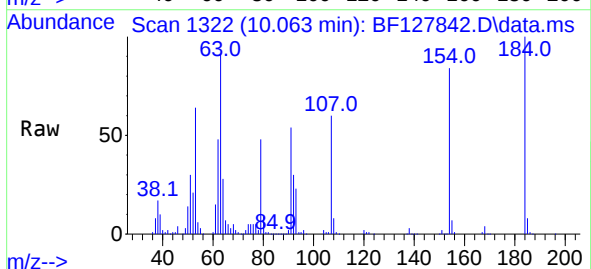
Manual Integrations

APPROVED

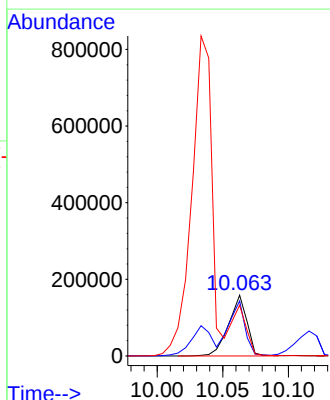
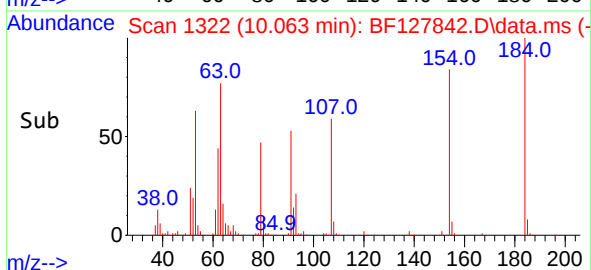
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

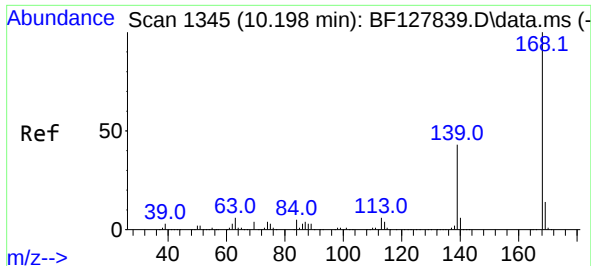


#54
2,4-Dinitrophenol
Concen: 93.817 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



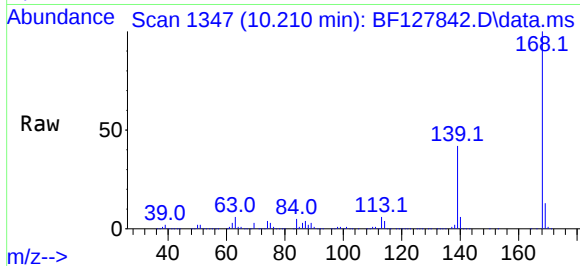
Tgt Ion:184 Resp: 154773
Ion Ratio Lower Upper
184 100
63 90.5 58.1 87.1#
154 83.5 53.2 79.8#





#55
Dibenzenofuran
Concen: 81.236 ng
RT: 10.210 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

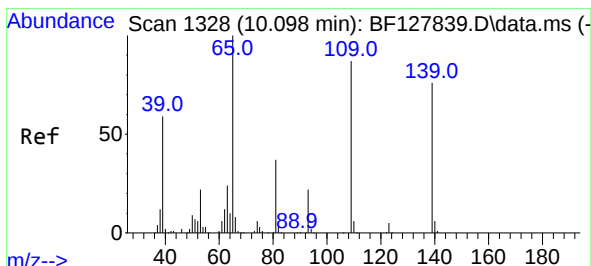
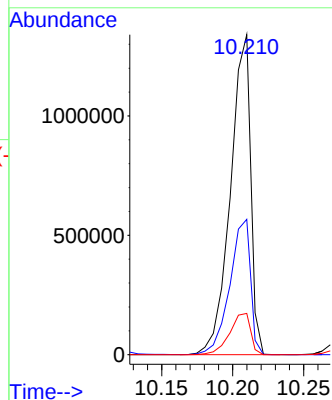
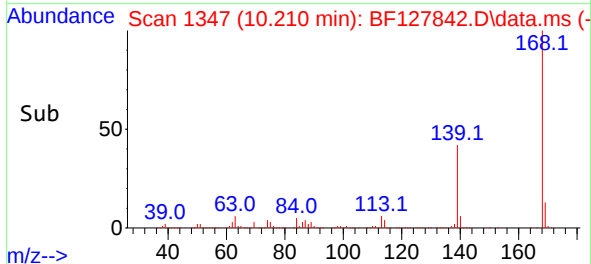
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



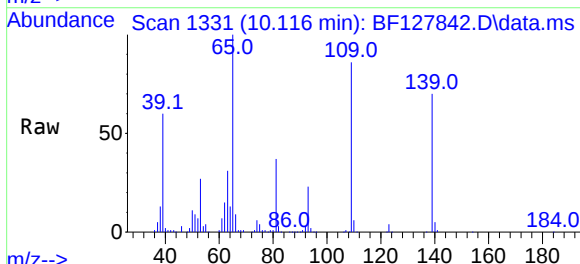
Tgt Ion:168 Resp: 133197
Ion Ratio Lower Upper
168 100
139 42.3 30.3 45.5
169 12.9 10.8 16.2

Manual Integrations
APPROVED

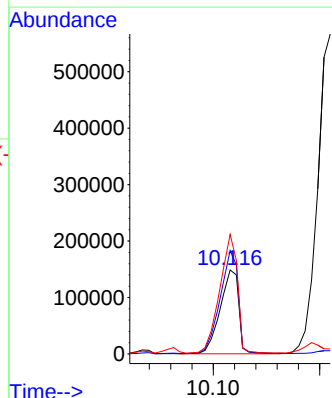
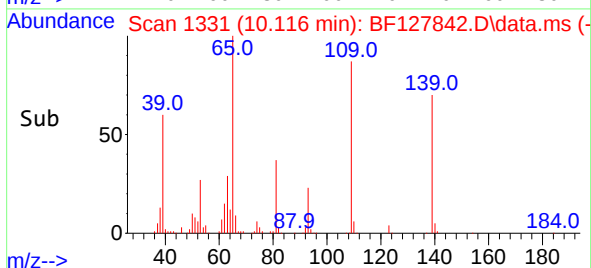
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

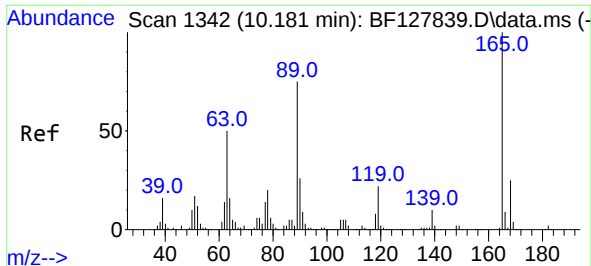


#56
4-Nitrophenol
Concen: 80.043 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:139 Resp: 179324
Ion Ratio Lower Upper
139 100
109 123.0 64.3 104.3#
65 142.2 117.5 157.5





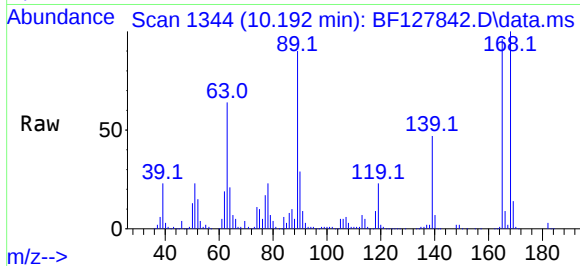
#57
2,4-Dinitrotoluene
Concen: 82.198 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

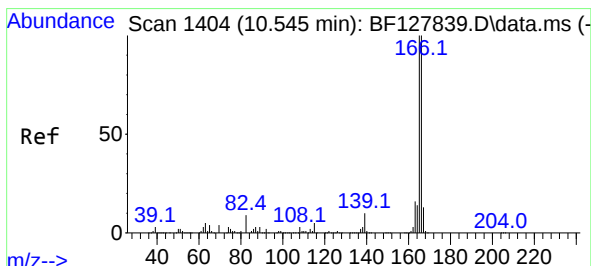
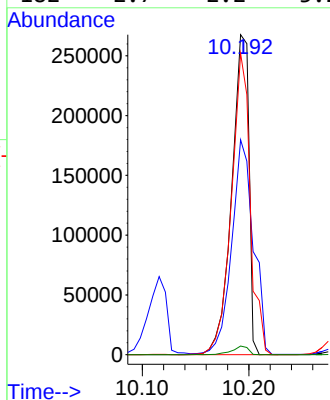
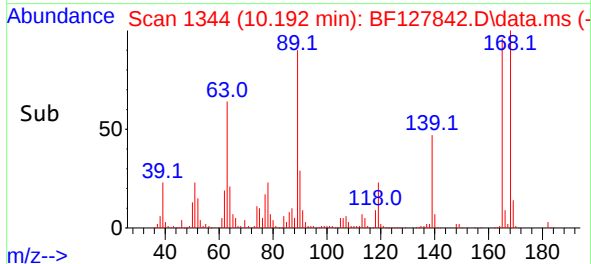


Tgt Ion:165 Resp: 302594
Ion Ratio Lower Upper
165 100
63 67.2 53.1 79.7
89 94.2 69.2 103.8
182 2.7 2.2 3.2

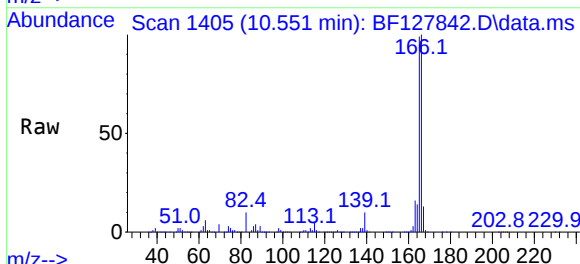
Manual Integrations

APPROVED

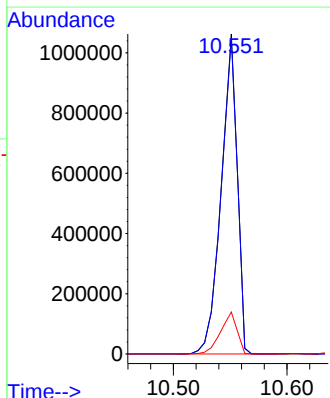
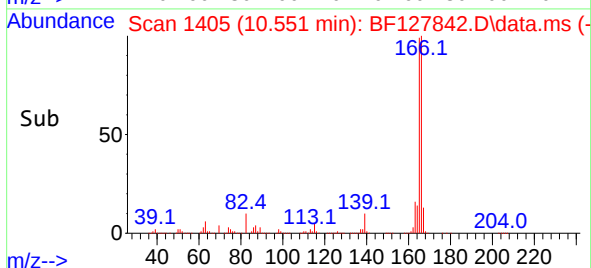
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

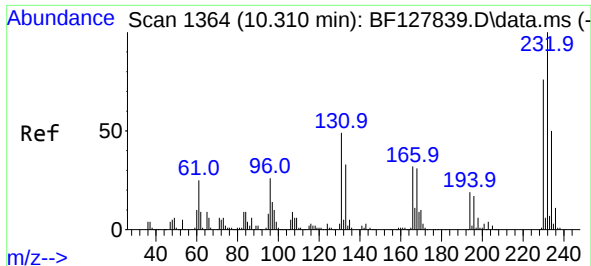


#58
Fluorene
Concen: 83.391 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:166 Resp: 1043168
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.1 10.5 15.7





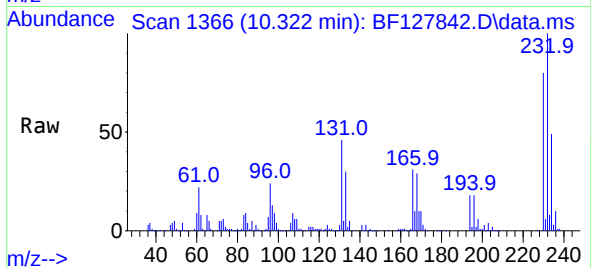
#59
2,3,4,6-Tetrachlorophenol
Concen: 83.736 ng m
RT: 10.322 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

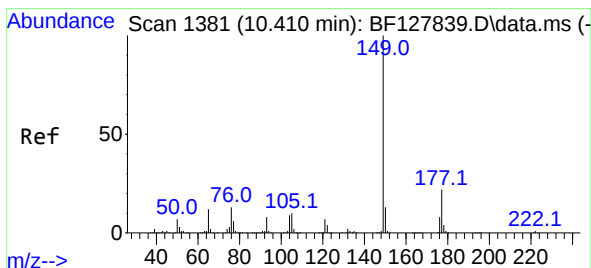
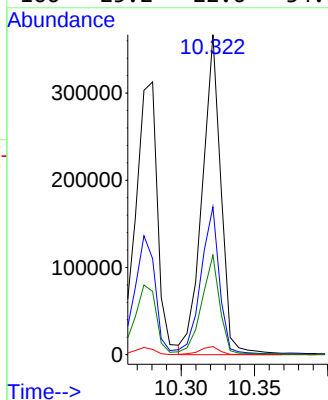
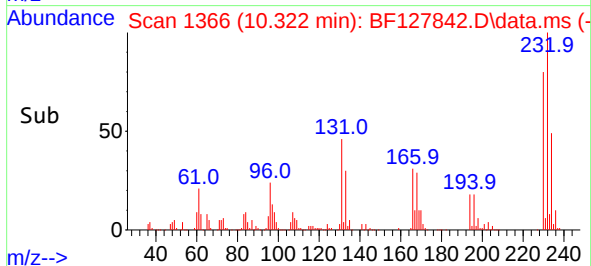


Tgt Ion:232 Resp: 326390
Ion Ratio Lower Upper
232 100
131 41.1 33.4 50.0
130 2.4 1.8 2.6
166 25.2 22.6 34.0

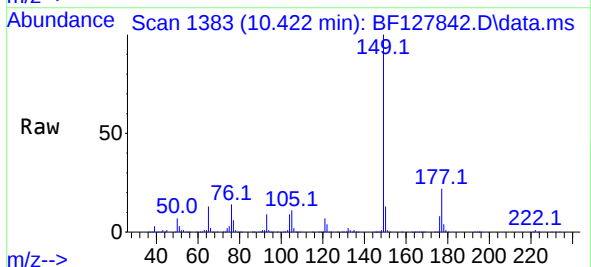
Manual Integrations

APPROVED

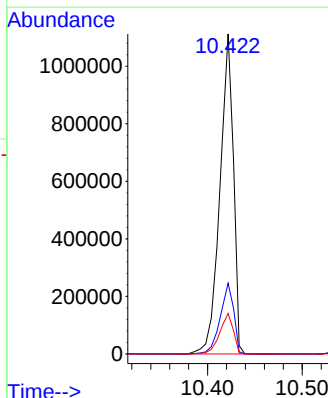
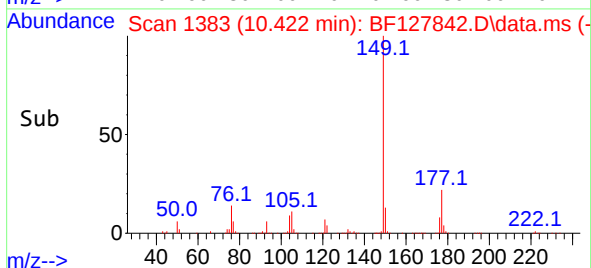
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

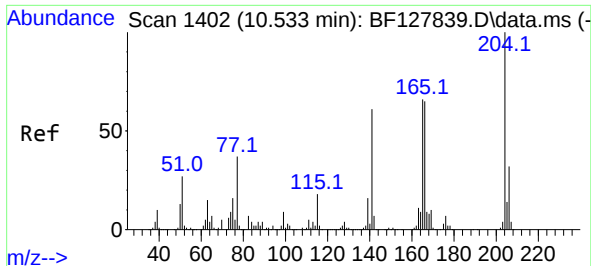


#60
Diethylphthalate
Concen: 81.758 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



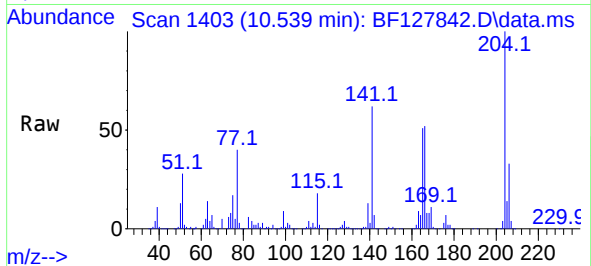
Tgt Ion:149 Resp: 1104397
Ion Ratio Lower Upper
149 100
177 22.1 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 83.843 ng
RT: 10.539 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

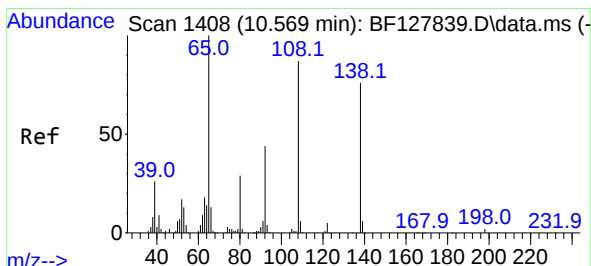
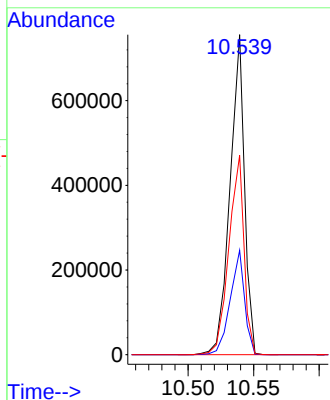
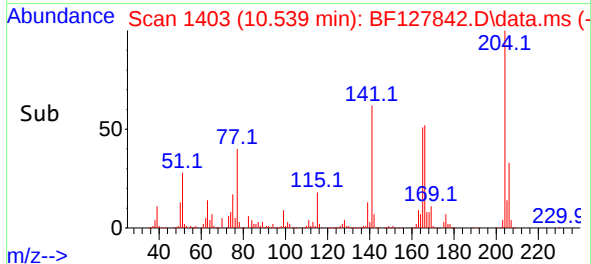
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



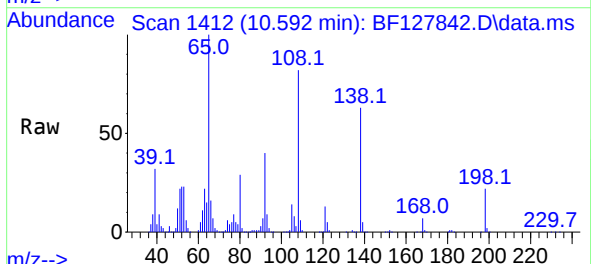
Tgt Ion:204 Resp: 582072
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 62.3 47.8 71.8

Manual Integrations
APPROVED

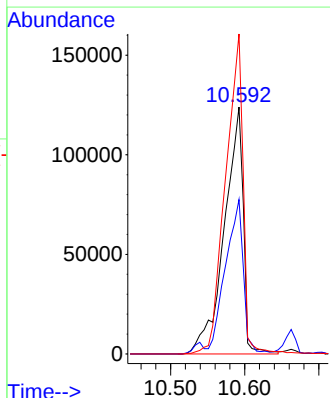
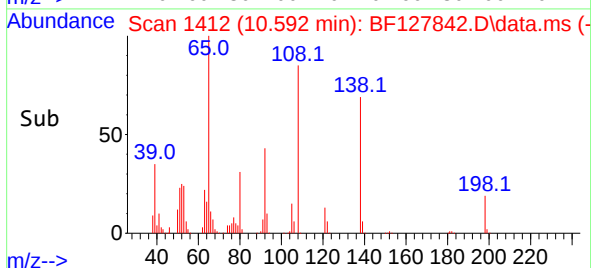
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

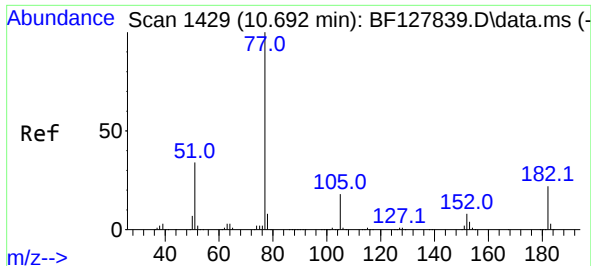


#62
4-Nitroaniline
Concen: 81.295 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.023 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



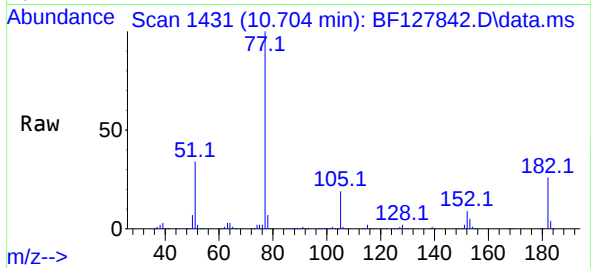
Tgt Ion:138 Resp: 220012
Ion Ratio Lower Upper
138 100
92 62.6 40.5 80.5
108 129.6 69.2 109.2#





#63
Azobenzene
Concen: 82.486 ng
RT: 10.704 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

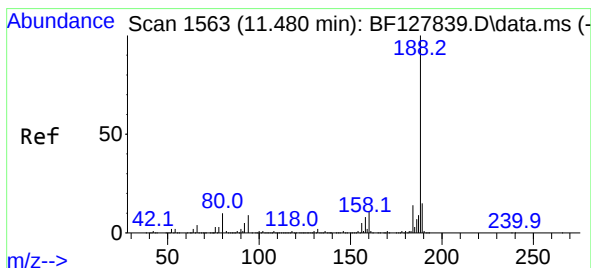
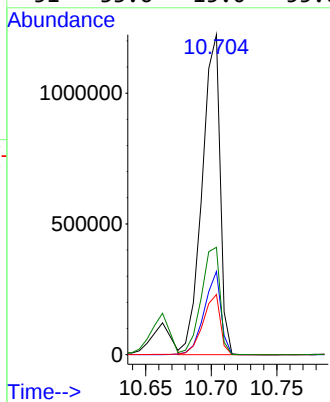
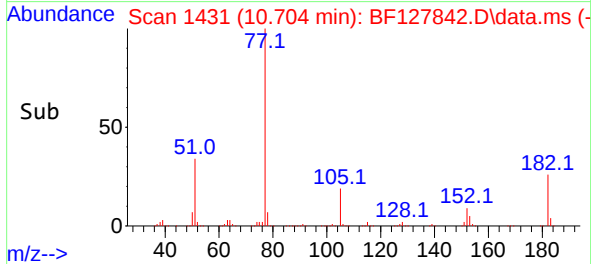
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



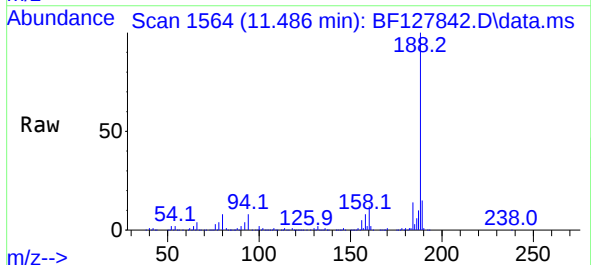
Tgt Ion: 77 Resp: 116778
Ion Ratio Lower Upper
77 100
182 26.0 4.5 44.5
105 18.8 0.3 40.3
51 33.6 15.0 55.0

Manual Integrations
APPROVED

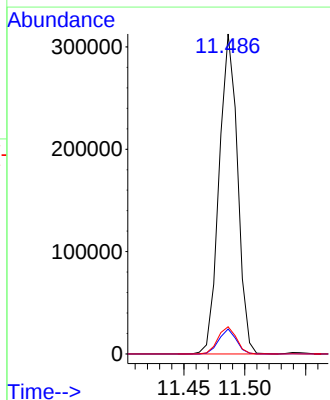
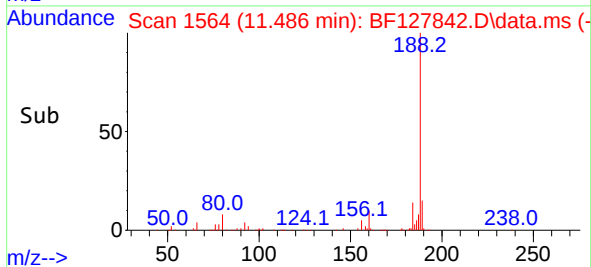
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

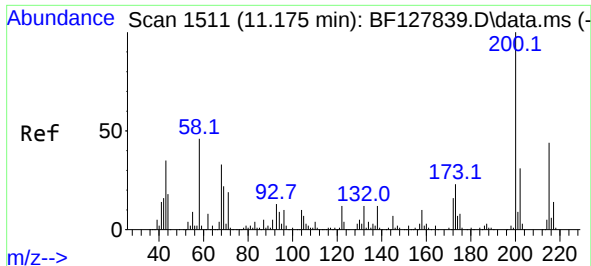


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



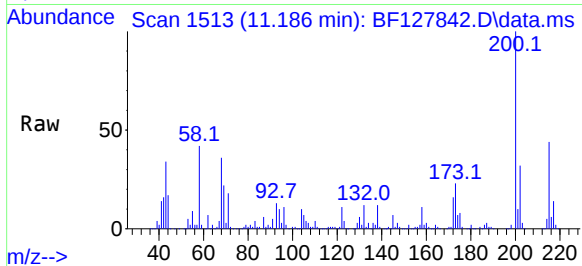
Tgt Ion:188 Resp: 329375
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 8.5 8.0 12.0





#69
Atrazine
Concen: 79.994 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

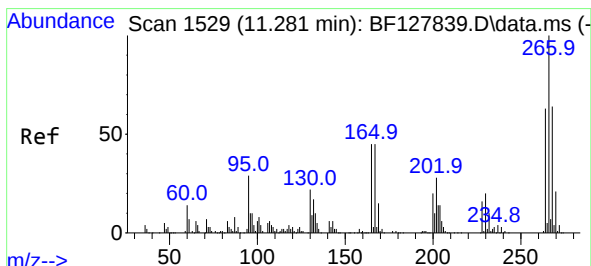
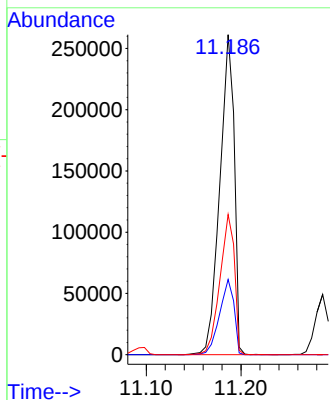
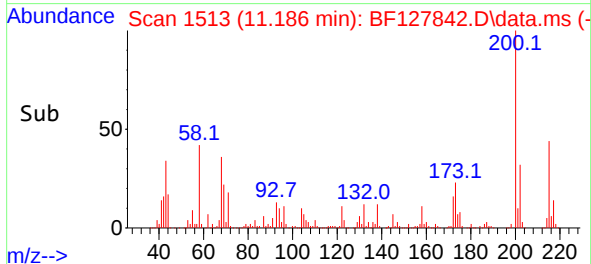
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



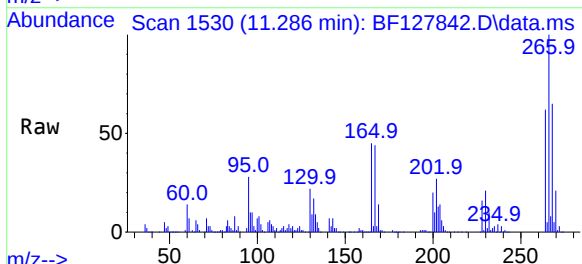
Tgt Ion:200 Resp: 277025
Ion Ratio Lower Upper
200 100
173 23.5 2.9 42.9
215 43.8 28.0 68.0

Manual Integrations
APPROVED

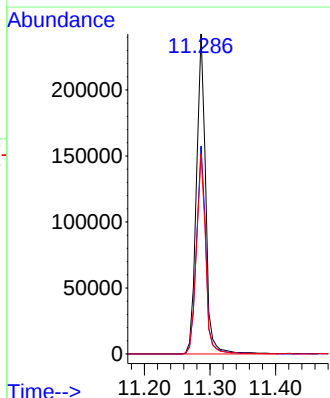
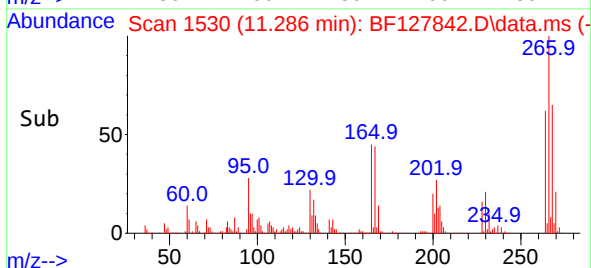
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

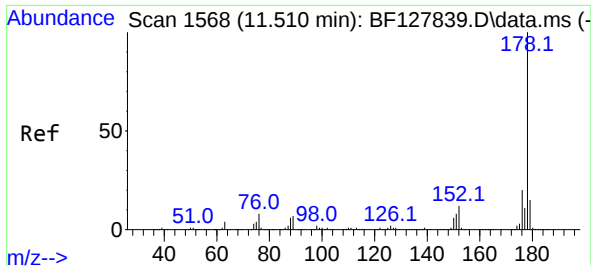


#70
Pentachlorophenol
Concen: 92.442 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:266 Resp: 238059
Ion Ratio Lower Upper
266 100
268 64.9 50.4 75.6
264 62.5 48.5 72.7





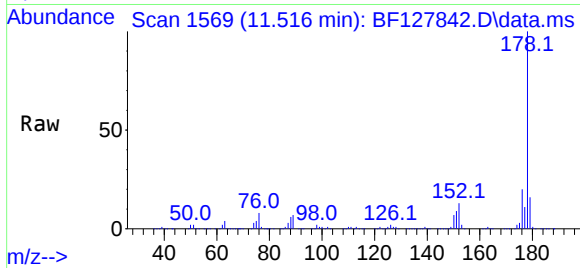
#71
Phenanthrene
Concen: 81.279 ng
RT: 11.516 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

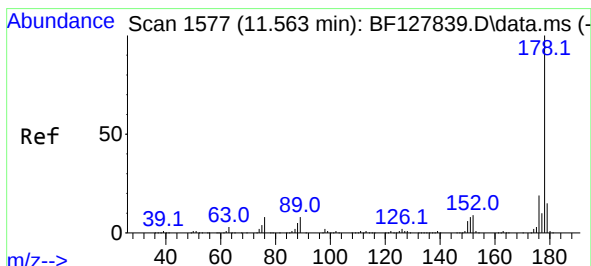
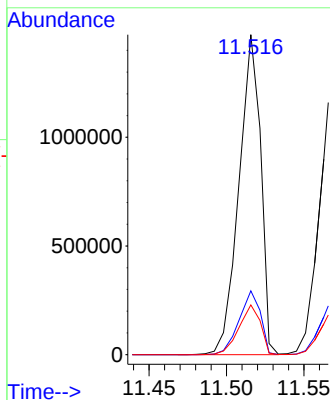
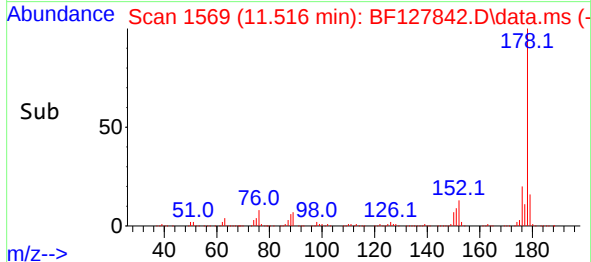


Tgt Ion:178 Resp: 1430990
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.6 12.4 18.6

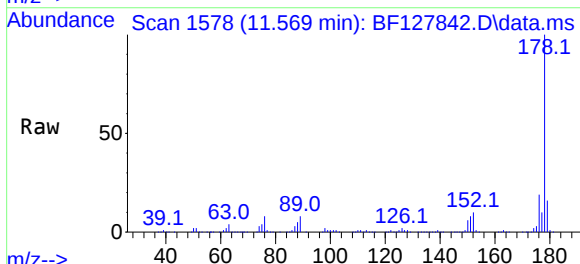
Manual Integrations

APPROVED

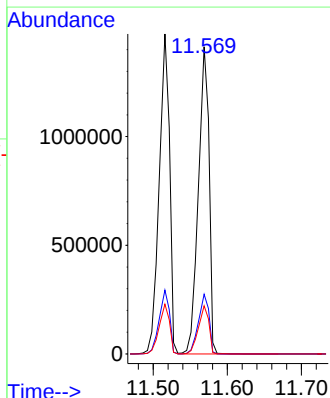
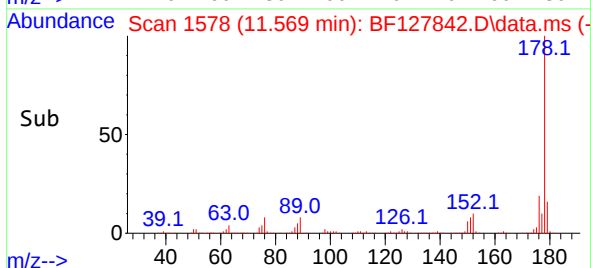
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

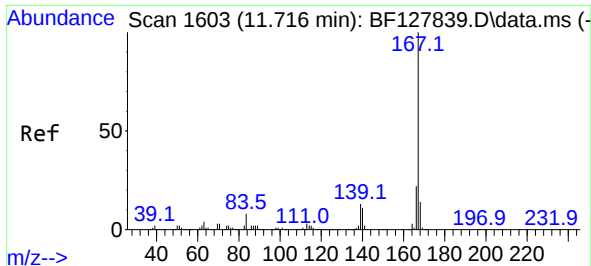


#72
Anthracene
Concen: 79.355 ng
RT: 11.569 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



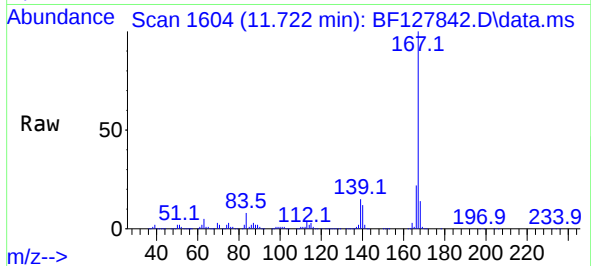
Tgt Ion:178 Resp: 1411535
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.7 12.4 18.6





#73
Carbazole
Concen: 77.679 ng
RT: 11.722 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

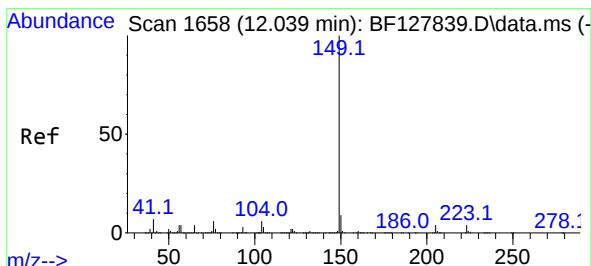
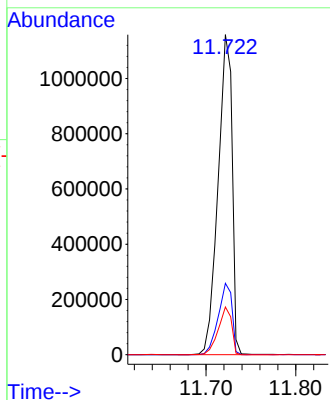
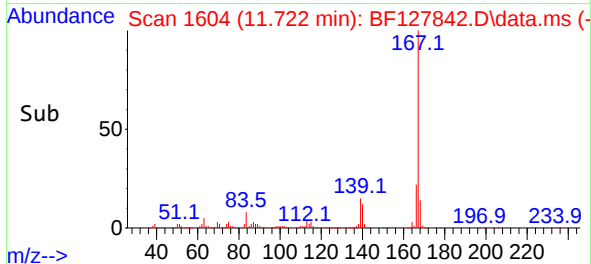
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



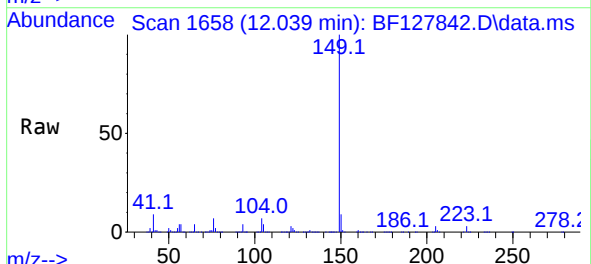
Tgt Ion:167 Resp: 1257720
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.4
139 14.9 10.5 15.7

Manual Integrations
APPROVED

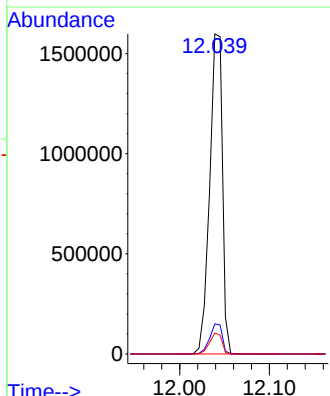
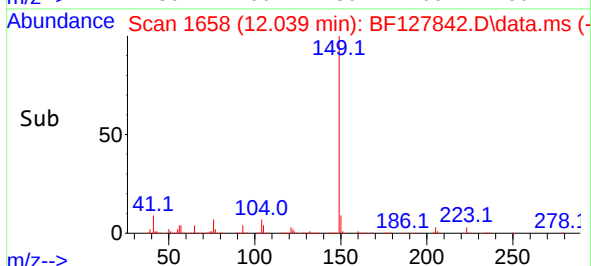
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

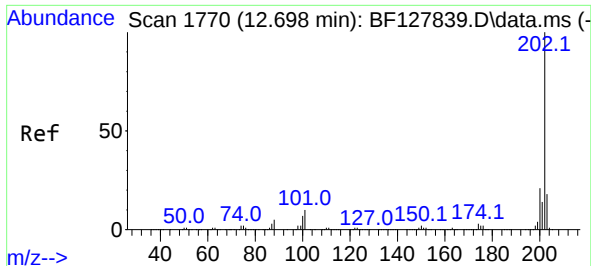


#74
Di-n-butylphthalate
Concen: 80.465 ng
RT: 12.039 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:149 Resp: 1572240
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.6 4.2 6.2#





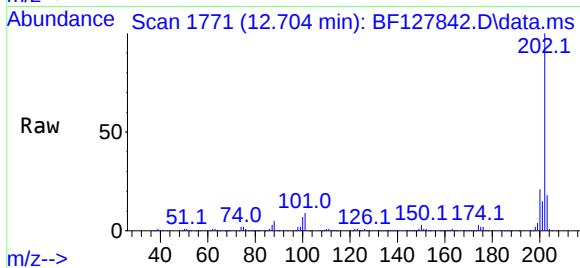
#75
Fluoranthene
Concen: 73.609 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

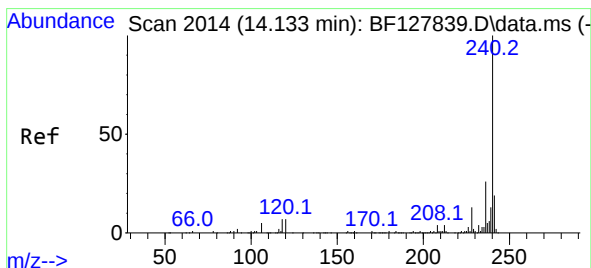
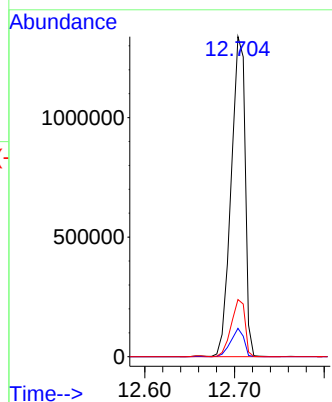
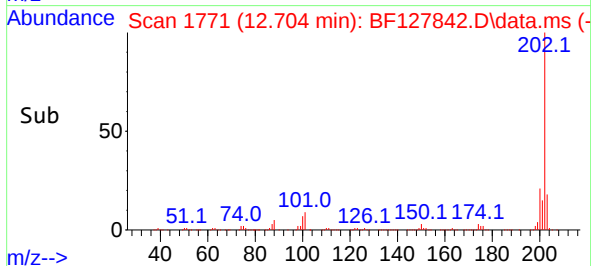


Tgt Ion:202 Resp: 1452084
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.0
203 17.8 0.0 37.7

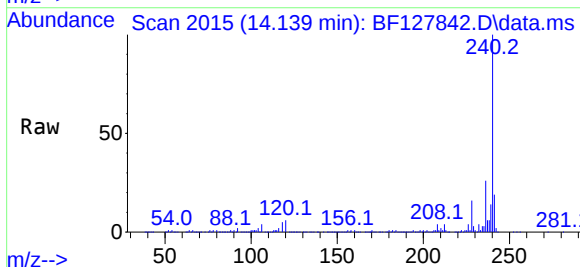
Manual Integrations

APPROVED

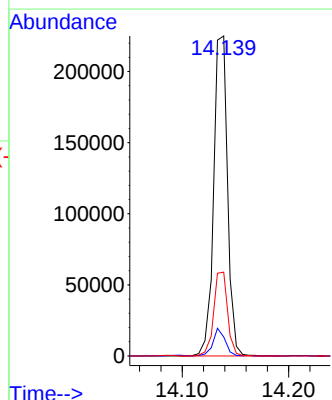
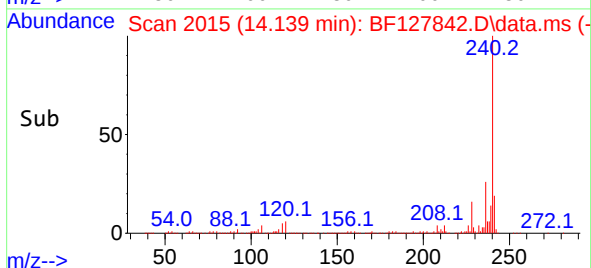
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

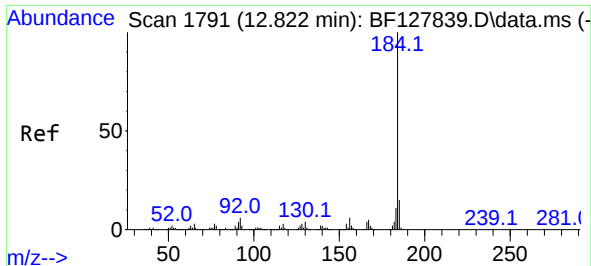


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:240 Resp: 203776
Ion Ratio Lower Upper
240 100
120 6.0 7.1 10.7#
236 26.2 20.7 31.1





#77
Benzidine
Concen: 73.274 ng
RT: 12.821 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

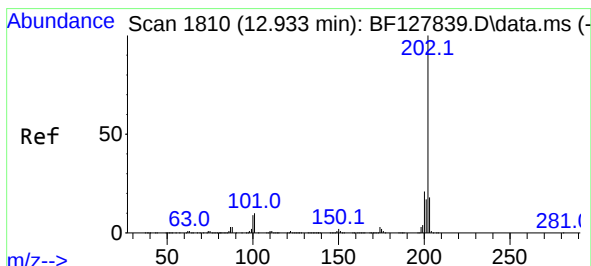
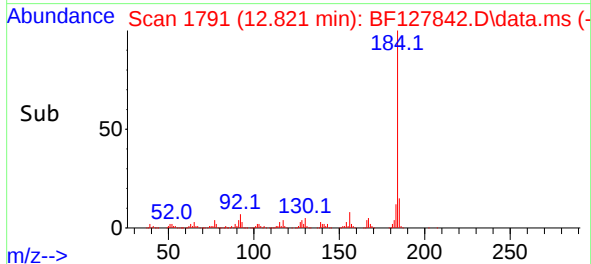
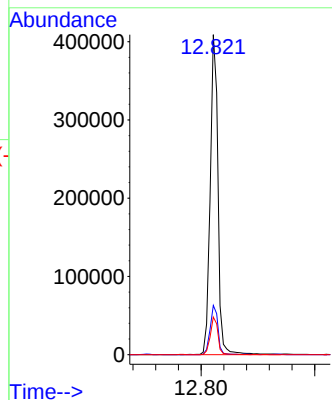
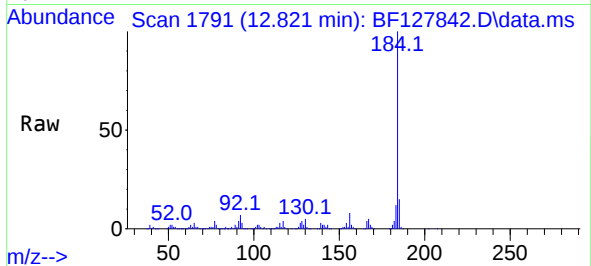
SSTDICC080

Tgt Ion:184 Resp: 38527
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.8 9.4 14.0

Manual Integrations

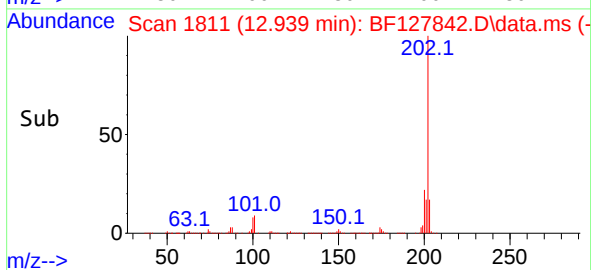
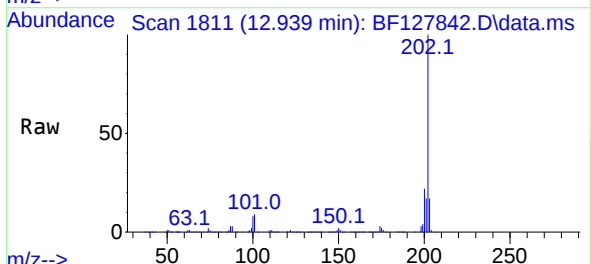
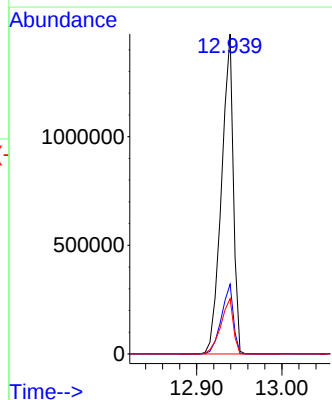
APPROVED

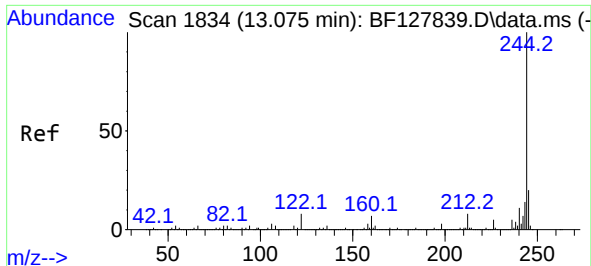
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#78
Pyrene
Concen: 82.261 ng
RT: 12.939 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:202 Resp: 1418961
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.3 14.3 21.5





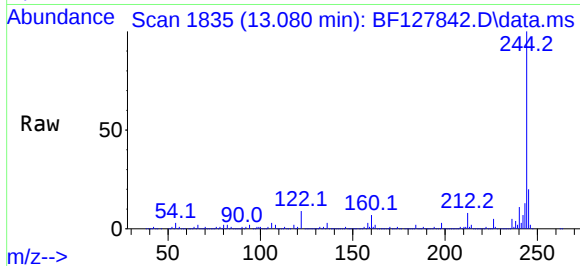
#79
 Terphenyl-d14
 Concen: 167.005 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. 0.005 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

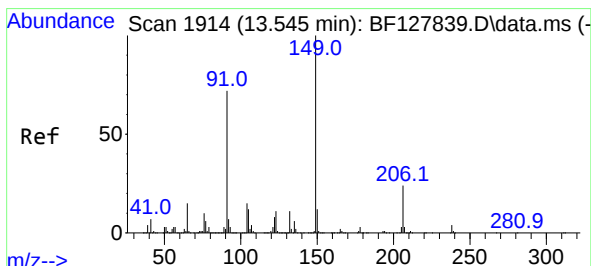
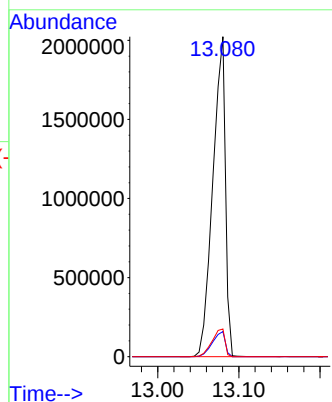
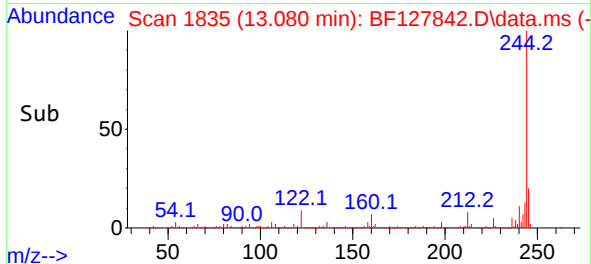


Tgt Ion:244 Resp: 2168128
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.7 6.2 9.2

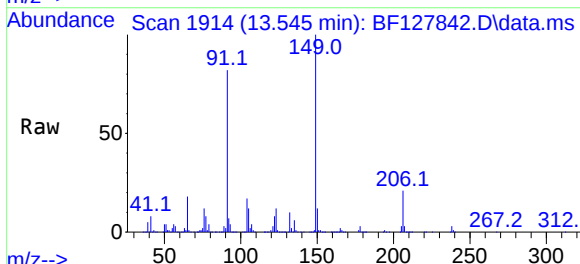
Manual Integrations

APPROVED

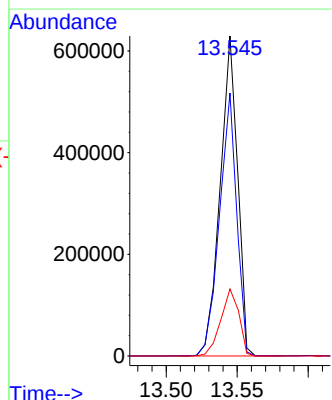
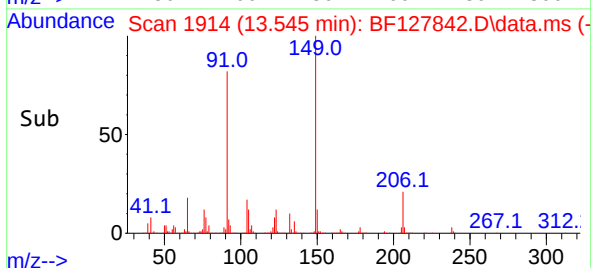
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/22/2022

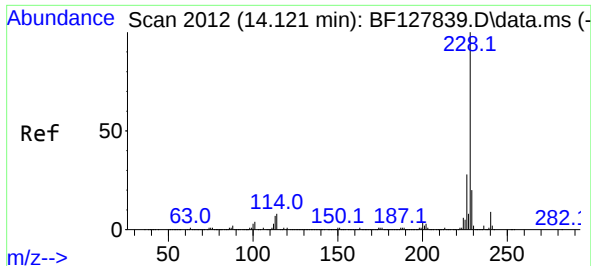


#80
 Butylbenzylphthalate
 Concen: 79.663 ng
 RT: 13.545 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF127842.D
 Acq: 19 Apr 2022 15:16



Tgt Ion:149 Resp: 537216
 Ion Ratio Lower Upper
 149 100
 91 82.1 69.1 103.7
 206 21.0 17.7 26.5





#81
Benzo(a)anthracene
Concen: 82.423 ng
RT: 14.127 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

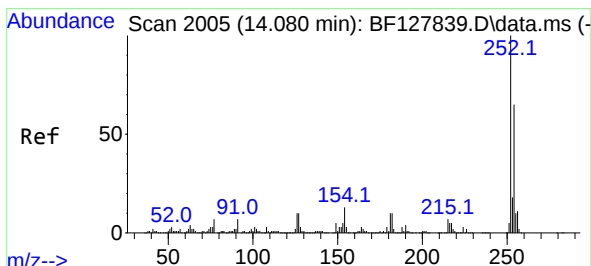
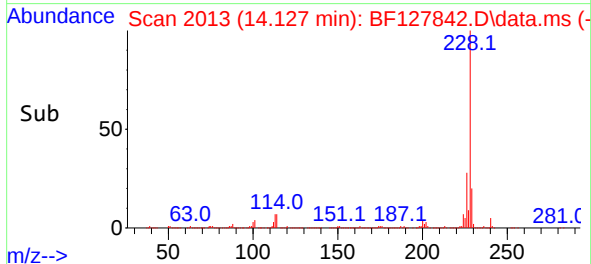
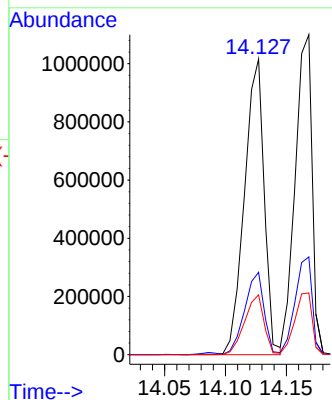
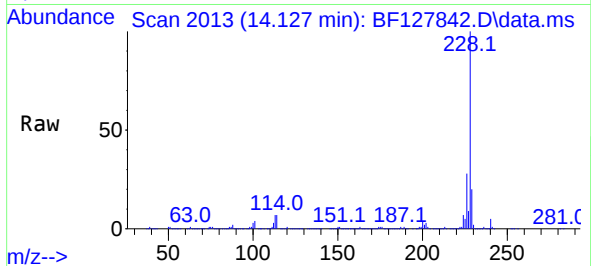
SSTDICC080

Tgt Ion:228 Resp: 1147308
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 15.4 23.2

Manual Integrations

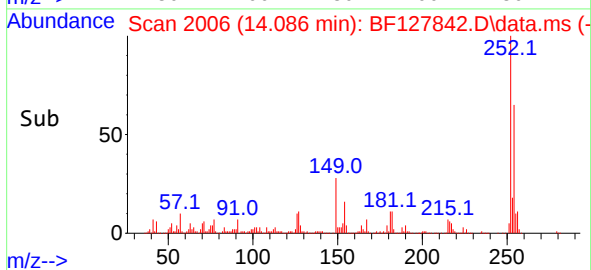
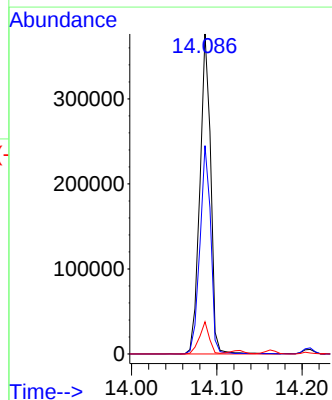
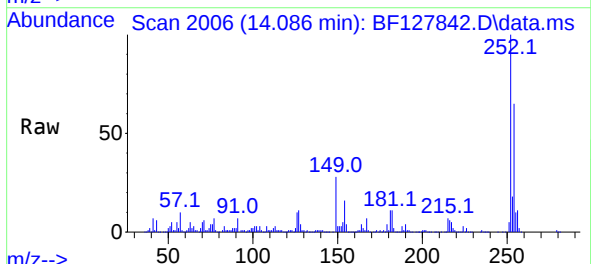
APPROVED

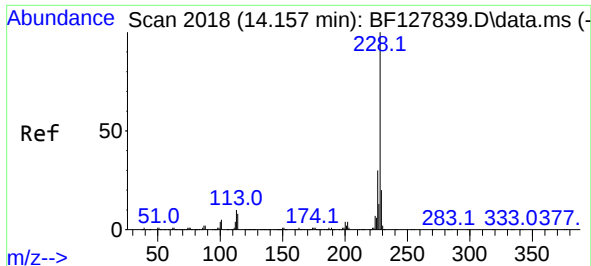
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 75.380 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

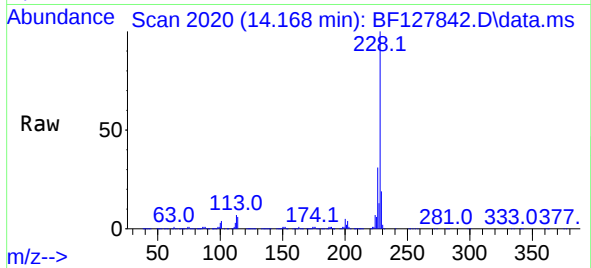
Tgt Ion:252 Resp: 331366
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.1 8.7 13.1





#83
Chrysene
Concen: 82.184 ng
RT: 14.168 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

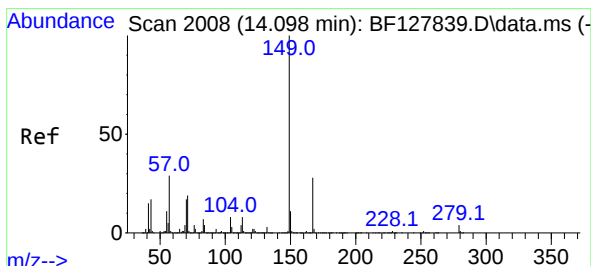
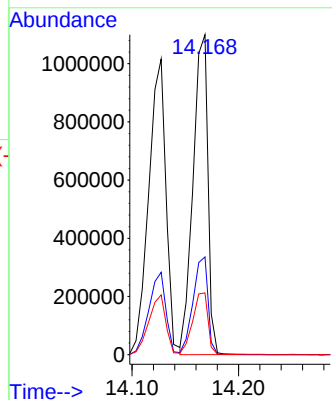
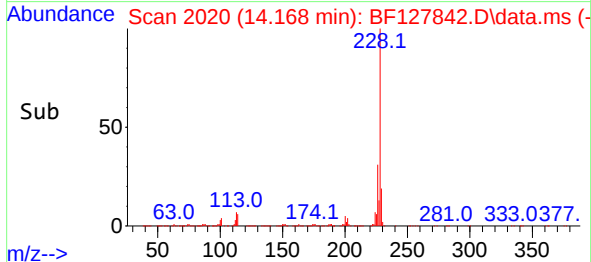
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



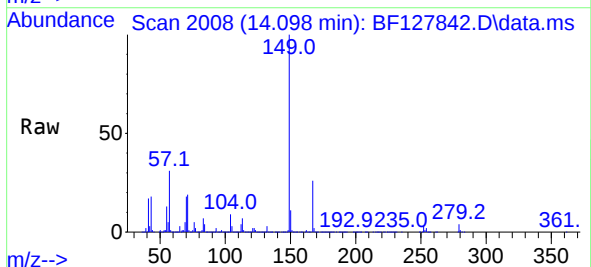
Tgt Ion:228 Resp: 106668
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.3 15.4 23.2

Manual Integrations
APPROVED

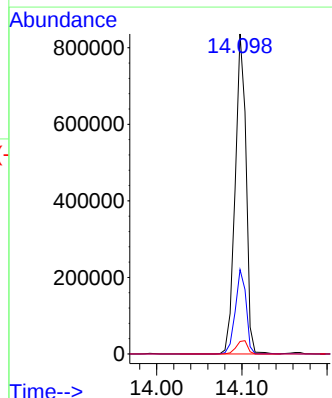
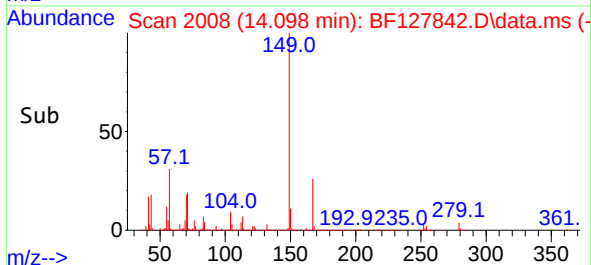
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

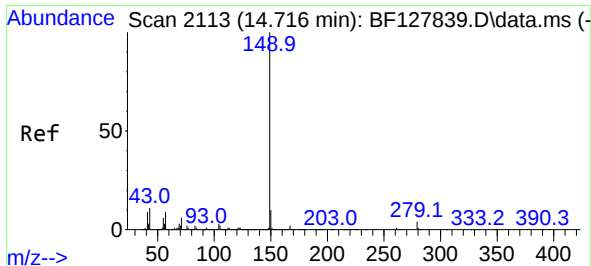


#84
Bis(2-ethylhexyl)phthalate
Concen: 84.266 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:149 Resp: 741742
Ion Ratio Lower Upper
149 100
167 26.4 22.9 34.3
279 3.9 3.2 4.8





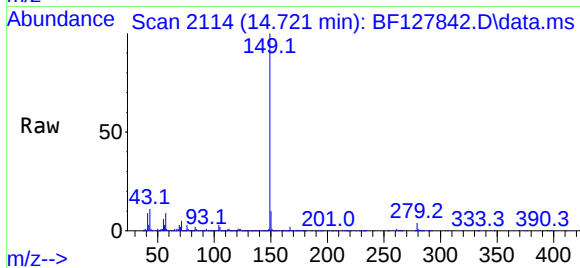
#85
Di-n-octyl phthalate
Concen: 85.040 ng
RT: 14.721 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

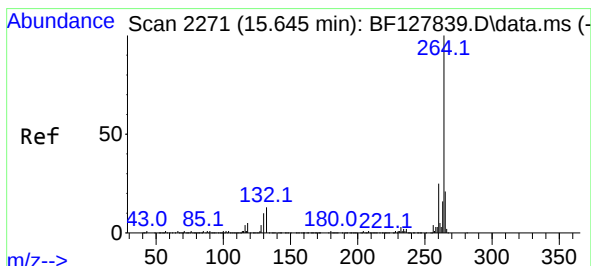
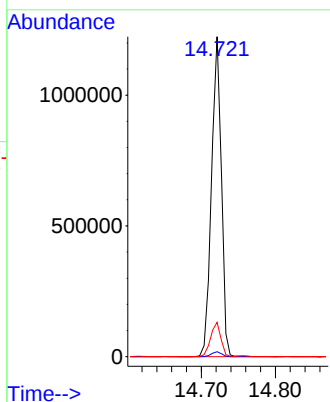
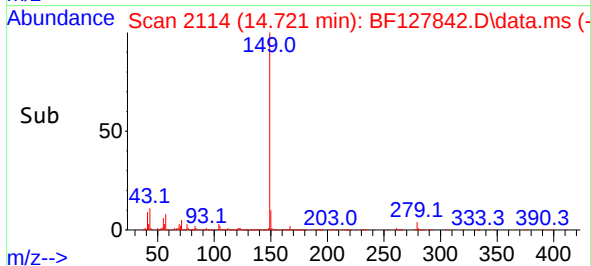


Tgt Ion:149 Resp: 1127460
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 11.0 16.6

Manual Integrations

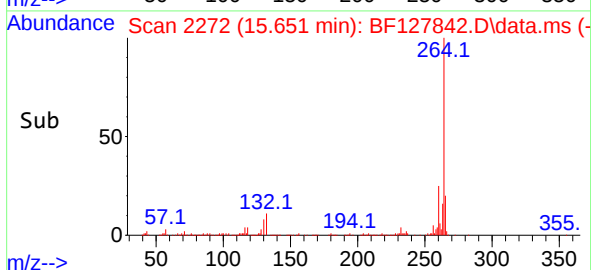
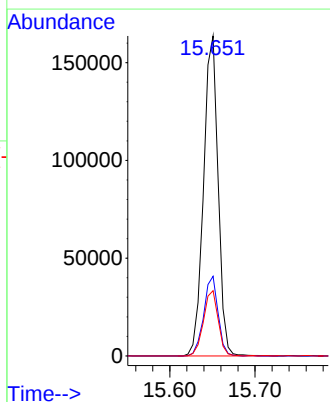
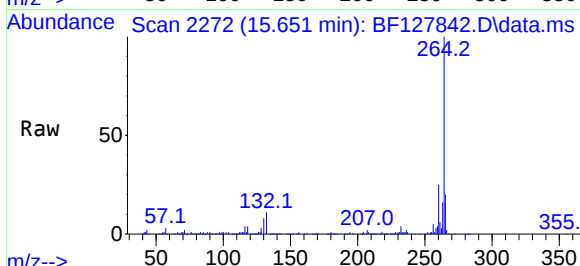
APPROVED

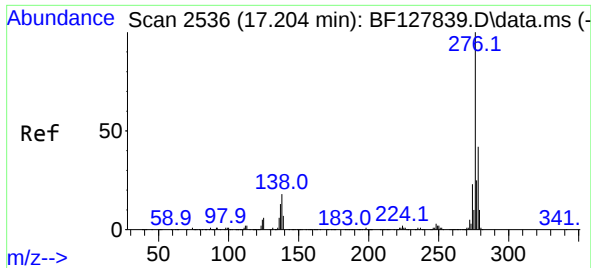
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Tgt Ion:264 Resp: 194012
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 20.4 17.4 26.2





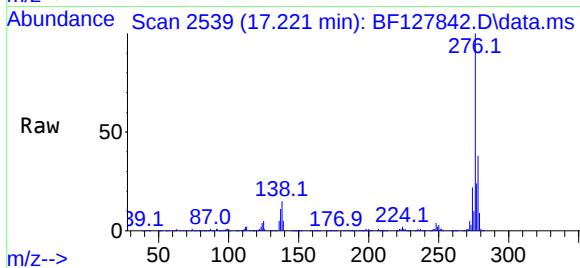
#87
Indeno(1,2,3-cd)pyrene
Concen: 95.644 ng
RT: 17.221 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

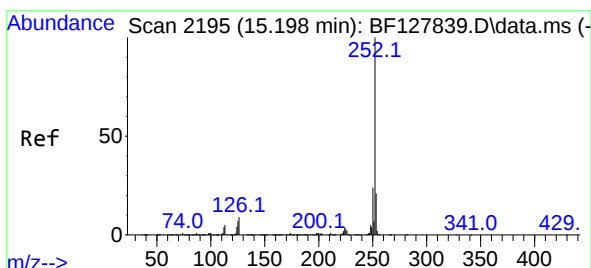
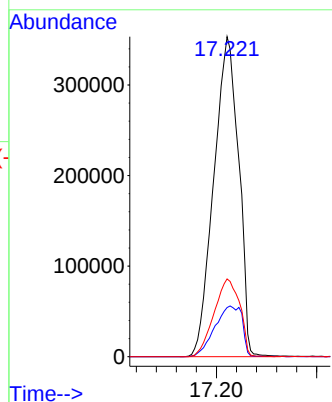
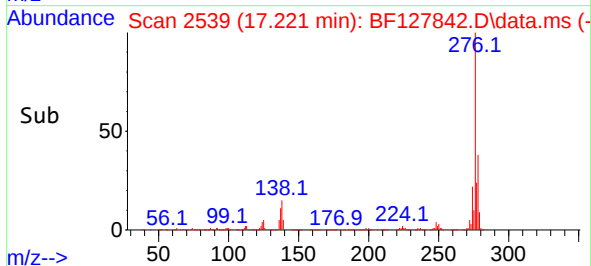


Tgt Ion:276 Resp: 121580
Ion Ratio Lower Upper
276 100
138 17.5 17.1 25.7
277 25.2 19.9 29.9

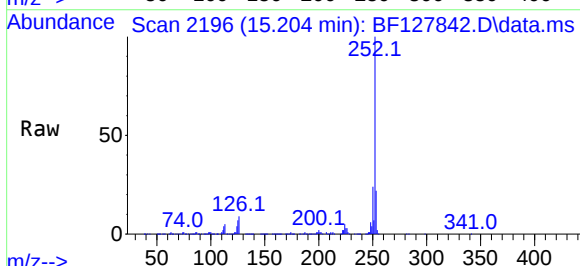
Manual Integrations

APPROVED

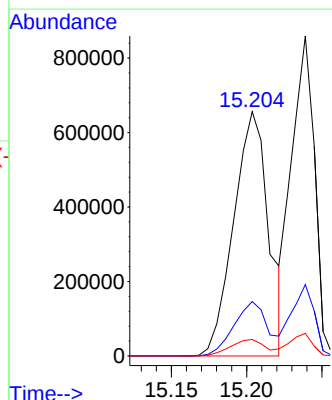
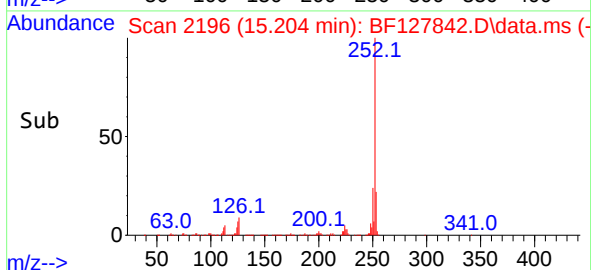
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

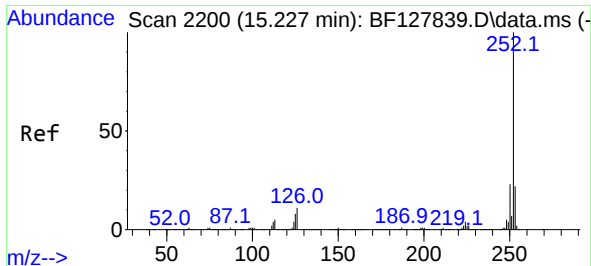


#88
Benzo(b)fluoranthene
Concen: 84.997 ng m
RT: 15.204 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:252 Resp: 1059888
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.8 7.0 10.4#





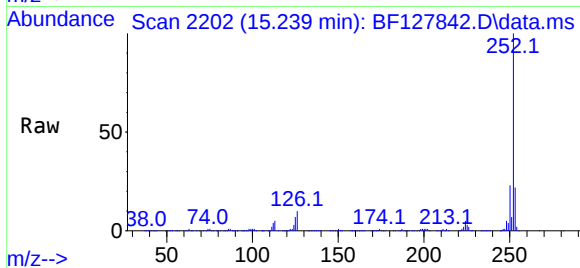
#89
Benzo(k)fluoranthene
Concen: 74.069 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

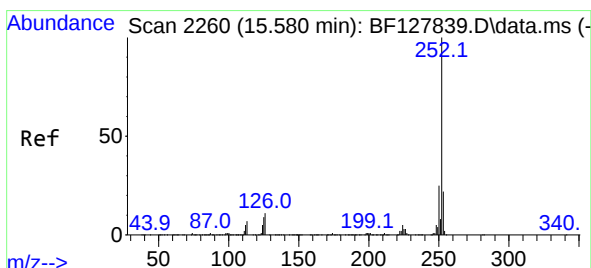
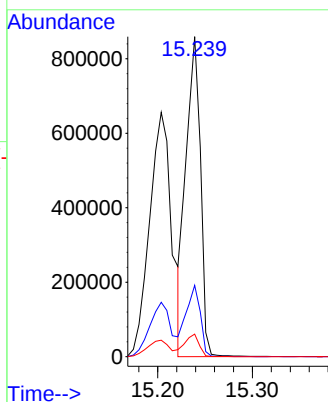
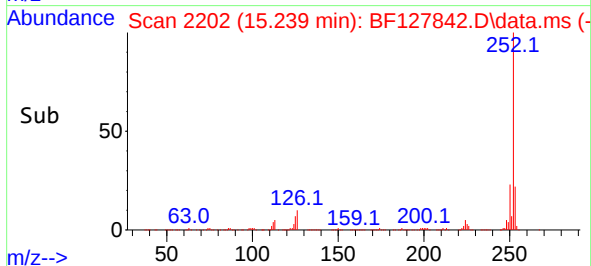


Tgt Ion:252 Resp: 914939
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.0 6.9 10.3

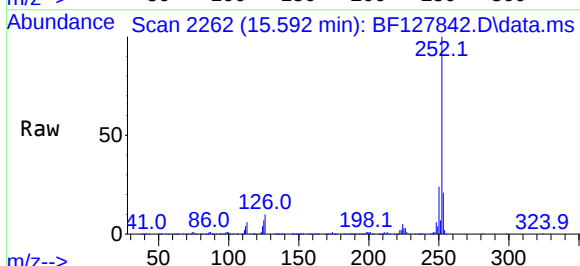
Manual Integrations

APPROVED

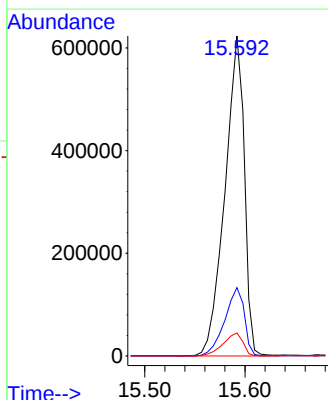
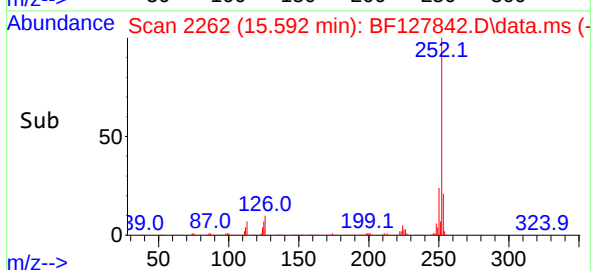
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022

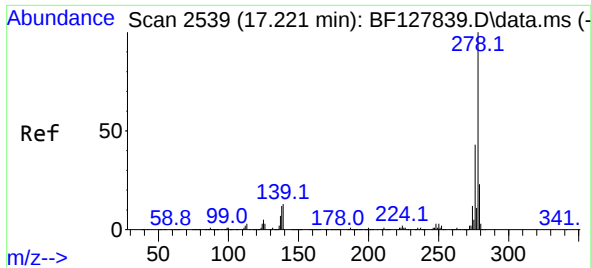


#90
Benzo(a)pyrene
Concen: 81.435 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



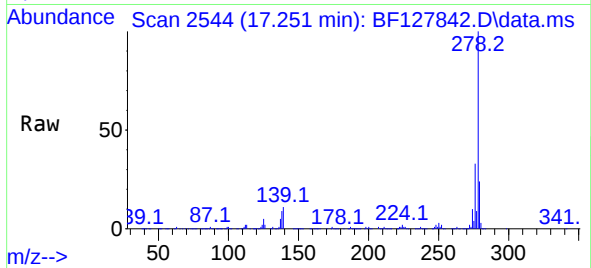
Tgt Ion:252 Resp: 836169
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 96.156 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16

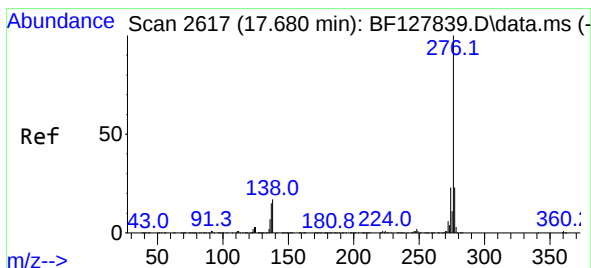
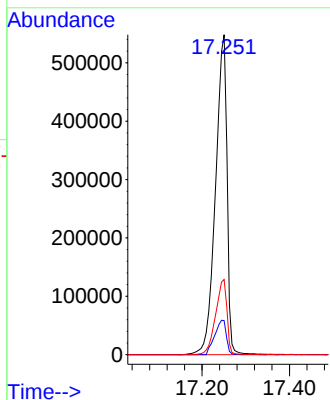
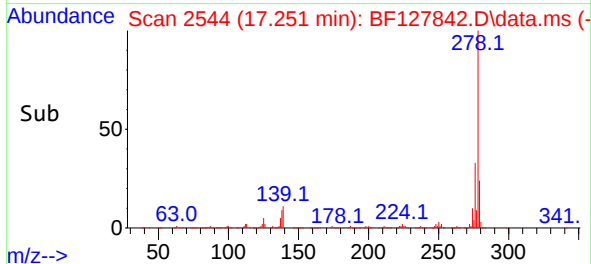
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



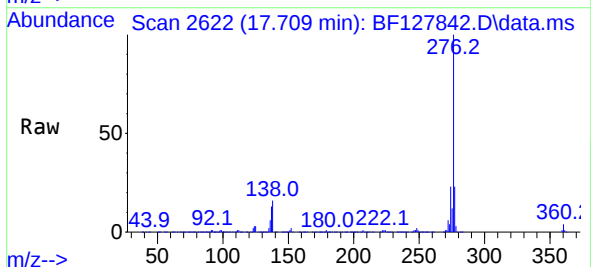
Tgt Ion:278 Resp: 99875
Ion Ratio Lower Upper
278 100
139 10.7 10.8 16.2
279 23.5 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#92
Benzo(g,h,i)perylene
Concen: 103.641 ng
RT: 17.709 min Scan# 2622
Delta R.T. 0.029 min
Lab File: BF127842.D
Acq: 19 Apr 2022 15:16



Tgt Ion:276 Resp: 1093266
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 15.6 14.6 22.0

