

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127841.D
 Acq On : 19 Apr 2022 14:47
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 17:11:53 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	127320	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	531968	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	358083	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	739390	20.000	ng	0.00
76) Chrysene-d12	14.139	240	348445	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	220899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	829036	102.009	ng	0.00
7) Phenol-d6	6.587	99	1197368	117.980	ng	0.01
23) Nitrobenzene-d5	7.528	82	1199892	104.607	ng	0.01
42) 2,4,6-Tribromophenol	10.792	330	380360	87.197	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2881501	105.107	ng	0.00
79) Terphenyl-d14	13.080	244	2778562	125.165	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	179241	47.640	ng	88
3) Pyridine	3.581	79	558920	52.017	ng	85
4) n-Nitrosodimethylamine	3.569	42	311450	54.127	ng	# 94
6) Aniline	6.628	93	746916	63.291	ng	96
8) 2-Chlorophenol	6.739	128	525092	63.683	ng	99
9) Benzaldehyde	6.504	77	320039	55.179	ng	98
10) Phenol	6.598	94	608298	59.761	ng	85
11) bis(2-Chloroethyl)ether	6.692	93	554838	66.301	ng	91
12) 1,3-Dichlorobenzene	6.892	146	605140	61.737	ng	98
13) 1,4-Dichlorobenzene	6.969	146	498152	53.037	ng	97
14) 1,2-Dichlorobenzene	7.122	146	468452	52.421	ng	97
15) Benzyl Alcohol	7.098	79	480646	54.412	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.222	45	625343	51.956	ng	93
17) 2-Methylphenol	7.198	107	366757	53.075	ng	94
18) Hexachloroethane	7.457	117	200247	51.827	ng	95
19) n-Nitroso-di-n-propyla...	7.381	70	371680	53.355	ng	96
20) 3+4-Methylphenols	7.363	107	477994	52.209	ng	# 86
22) Acetophenone	7.369	105	668523	52.320	ng	# 86
24) Nitrobenzene	7.539	77	556822	52.106	ng	95
25) Isophorone	7.781	82	983462	50.957	ng	98
26) 2-Nitrophenol	7.851	139	239259	51.301	ng	# 94
27) 2,4-Dimethylphenol	7.881	122	370276	50.259	ng	86
28) bis(2-Chloroethoxy)met...	7.981	93	608542	52.832	ng	99
29) 2,4-Dichlorophenol	8.092	162	449686	52.053	ng	97
30) 1,2,4-Trichlorobenzene	8.175	180	533345	52.332	ng	98
31) Naphthalene	8.257	128	1498421	54.386	ng	98
32) Benzoic acid	8.039	122	322814	61.412	ng	94
33) 4-Chloroaniline	8.304	127	625890	57.235	ng	100
34) Hexachlorobutadiene	8.363	225	459110	60.879	ng	99
35) Caprolactam	8.710	113	197877m	72.929	ng	
36) 4-Chloro-3-methylphenol	8.792	107	694251	68.636	ng	100
37) 2-Methylnaphthalene	8.945	142	1371279	69.082	ng	100
38) 1-Methylnaphthalene	9.051	142	1307522	68.095	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	745100	57.478	ng	99
41) Hexachlorocyclopentadiene	9.092	237	491299	62.197	ng	96
43) 2,4,6-Trichlorophenol	9.228	196	534201	61.578	ng	98

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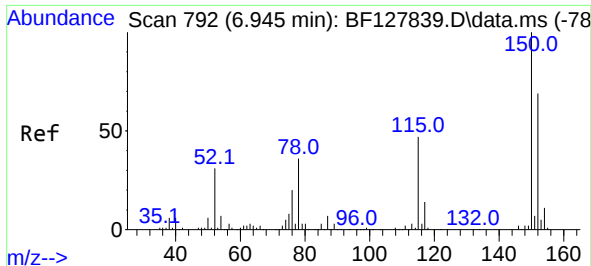
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	550627	59.964	ng	98
46) 1,1'-Biphenyl	9.416	154	1660400	57.782	ng	99
47) 2-Chloronaphthalene	9.445	162	1311190	56.521	ng	98
48) 2-Nitroaniline	9.539	65	467514	58.102	ng	97
49) Acenaphthylene	9.863	152	1884944	56.762	ng	99
50) Dimethylphthalate	9.722	163	1614115	60.059	ng	98
51) 2,6-Dinitrotoluene	9.786	165	328487	61.423	ng	91
52) Acenaphthene	10.033	154	1018806m	47.717	ng	
53) 3-Nitroaniline	9.957	138	337925	61.263	ng	98
54) 2,4-Dinitrophenol	10.057	184	153449	51.133	ng	# 81
55) Dibenzofuran	10.204	168	1179315	39.540	ng	93
56) 4-Nitrophenol	10.116	139	198760	48.771	ng	# 79
57) 2,4-Dinitrotoluene	10.192	165	271843	40.595	ng	93
58) Fluorene	10.551	166	927518	40.760	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	292921	41.312	ng	96
60) Diethylphthalate	10.416	149	998704	40.643	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	519842	41.163	ng	98
62) 4-Nitroaniline	10.586	138	204201	41.478	ng	# 77
63) Azobenzene	10.698	77	1077190	41.828	ng	98
69) Atrazine	11.186	200	276927	35.622	ng	97
70) Pentachlorophenol	11.286	266	281254	48.652	ng	99
71) Phenanthrene	11.516	178	1939345	49.070	ng	99
72) Anthracene	11.569	178	1938136	48.538	ng	98
73) Carbazole	11.722	167	1821852	50.124	ng	98
74) Di-n-butylphthalate	12.045	149	2155268	49.136	ng	99
75) Fluoranthene	12.704	202	2071763	46.784	ng	98
77) Benzidine	12.821	184	569906	63.388	ng	99
78) Pyrene	12.939	202	2051756	69.561	ng	98
80) Butylbenzylphthalate	13.545	149	801685	69.523	ng	95
81) Benzo(a)anthracene	14.127	228	1338551	56.237	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	398635	53.033	ng	99
83) Chrysene	14.168	228	1210993	54.565	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	833566	55.381	ng	96
85) Di-n-octyl phthalate	14.721	149	1002907	44.238	ng	94
87) Indeno(1,2,3-cd)pyrene	17.221	276	877758	60.646	ng	# 96
88) Benzo(b)fluoranthene	15.204	252	793783	55.909	ng	# 98
89) Benzo(k)fluoranthene	15.239	252	809618	57.565	ng	# 97
90) Benzo(a)pyrene	15.592	252	672194	57.497	ng	97
91) Dibenzo(a,h)anthracene	17.245	278	721290	60.991	ng	# 95
92) Benzo(g,h,i)perylene	17.703	276	712973	59.363	ng	# 95

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



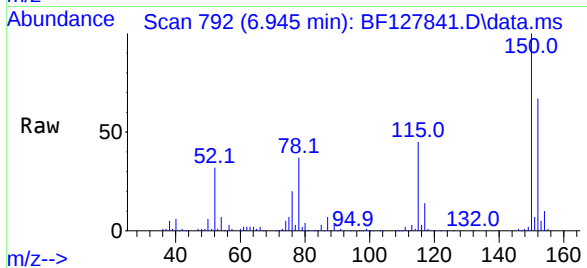
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

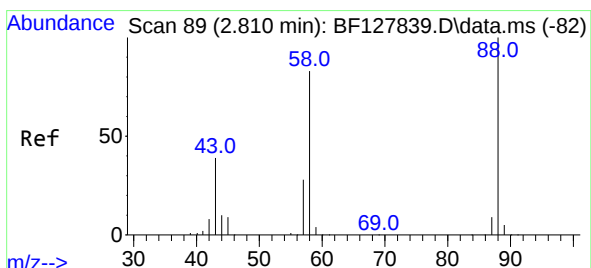
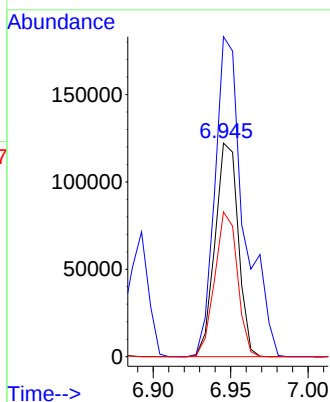
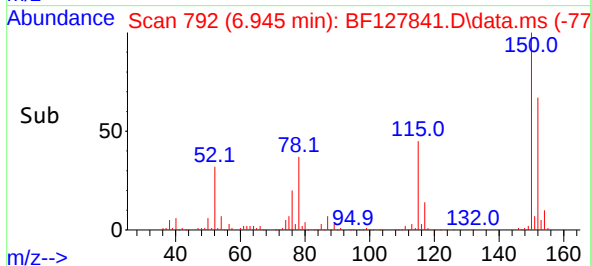


Tgt Ion:152 Resp: 127320
Ion Ratio Lower Upper
152 100
150 149.8 117.2 175.8
115 67.8 49.8 74.6

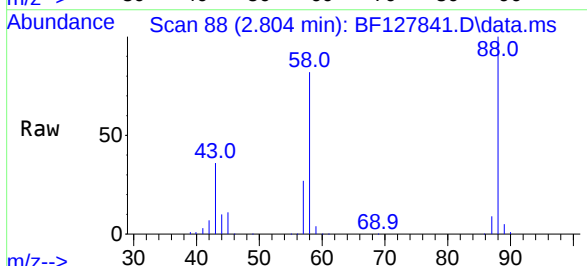
Manual Integrations

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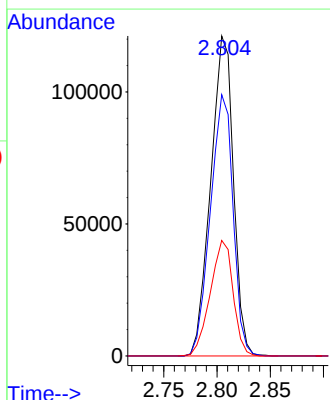
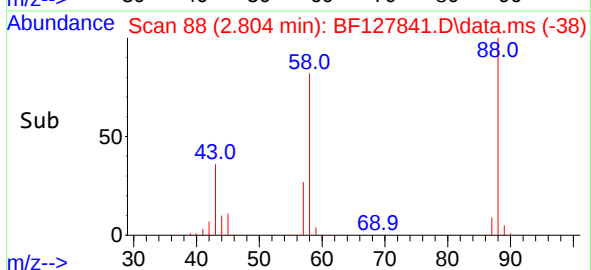
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

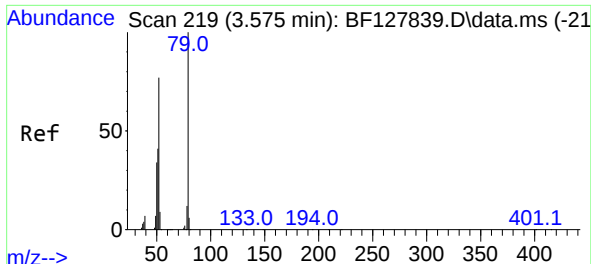


#2
1,4-Dioxane
Concen: 47.640 ng
RT: 2.804 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



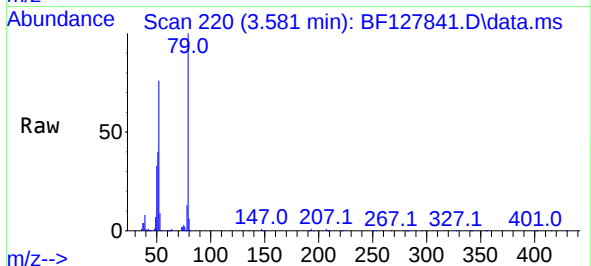
Tgt Ion: 88 Resp: 179241
Ion Ratio Lower Upper
88 100
58 81.8 77.0 115.4
43 36.4 31.3 46.9





#3
Pyridine
Concen: 52.017 ng
RT: 3.581 min Scan# 219
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

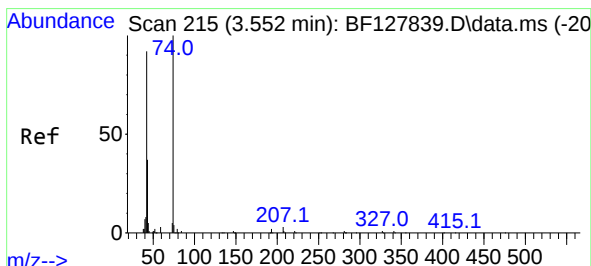
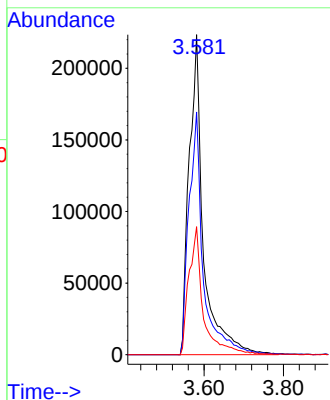
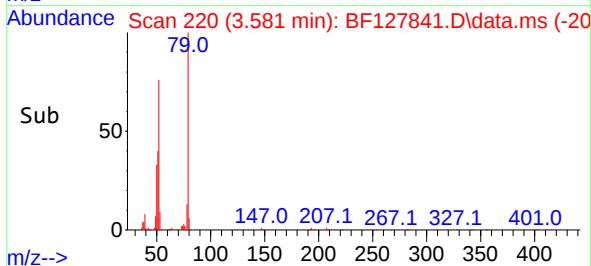
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BNA_F
ClientSampleId :
SSTDICC060



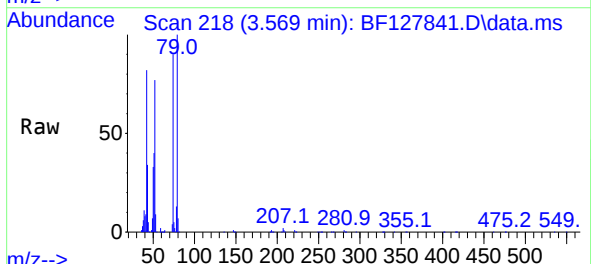
Tgt Ion: 79 Resp: 558920
Ion Ratio Lower Upper
79 100
52 75.9 74.2 111.4
51 40.0 36.7 55.1

Manual Integrations
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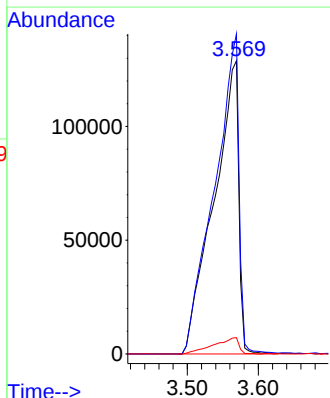
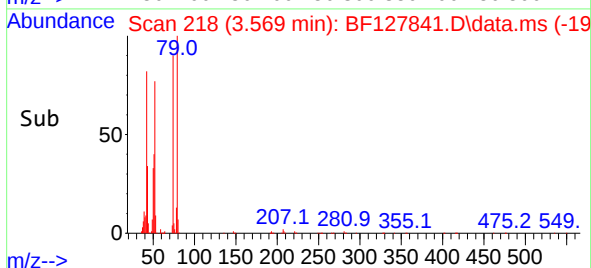
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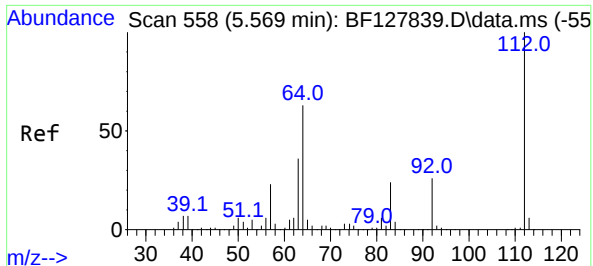


#4
n-Nitrosodimethylamine
Concen: 54.127 ng
RT: 3.569 min Scan# 218
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion: 42 Resp: 311450
Ion Ratio Lower Upper
42 100
74 109.2 92.4 138.6
44 5.6 6.0 9.0





#5
2-Fluorophenol
Concen: 102.009 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

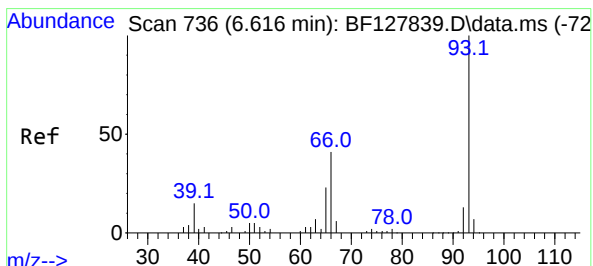
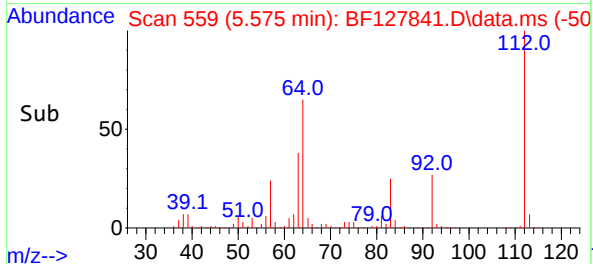
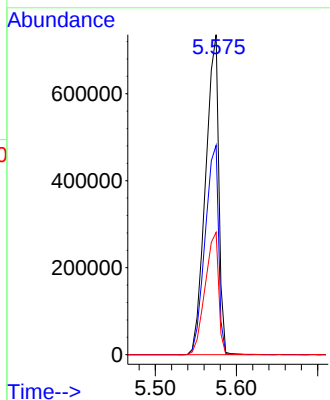
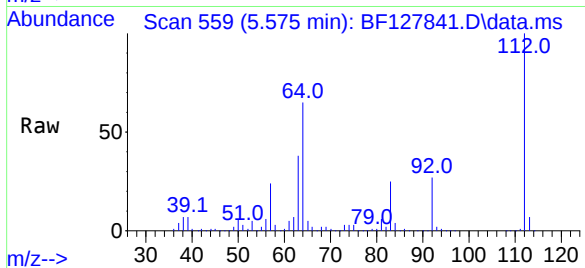
SSTDIC060

Tgt Ion:112 Resp: 829036
Ion Ratio Lower Upper
112 100
64 65.4 58.4 87.6
63 38.3 30.1 45.1

Manual Integrations

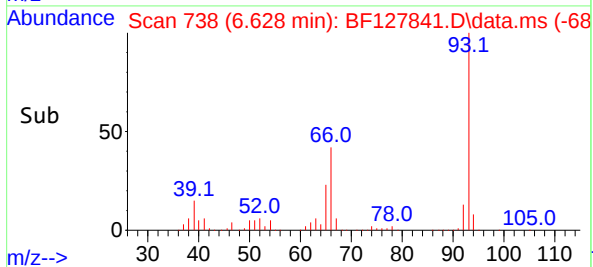
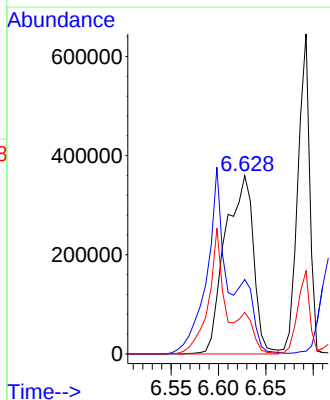
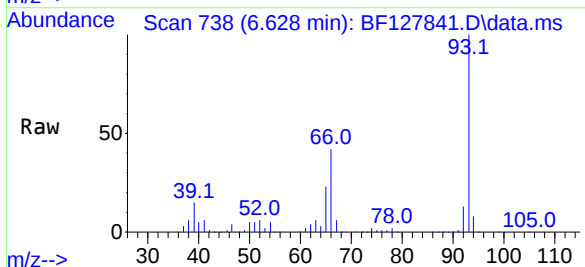
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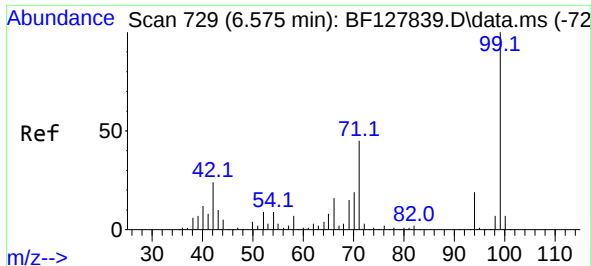
Reviewed By :Christian Giraldo 04/20/2022
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#6
Aniline
Concen: 63.291 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

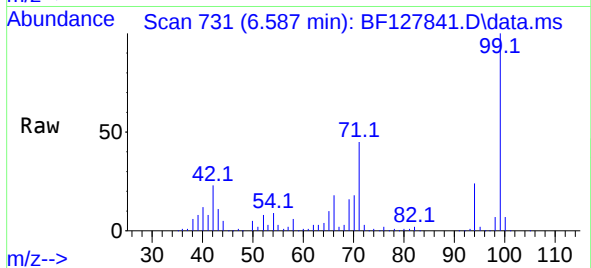
Tgt Ion: 93 Resp: 746916
Ion Ratio Lower Upper
93 100
66 41.7 36.2 54.4
65 23.3 18.4 27.6





#7
Phenol-d6
Concen: 117.980 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

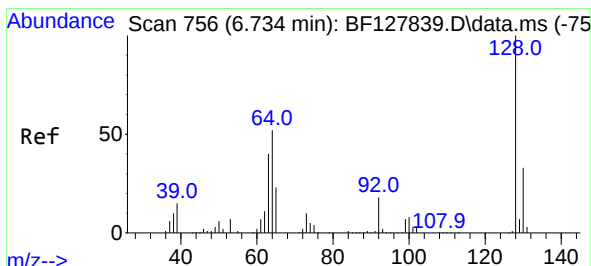
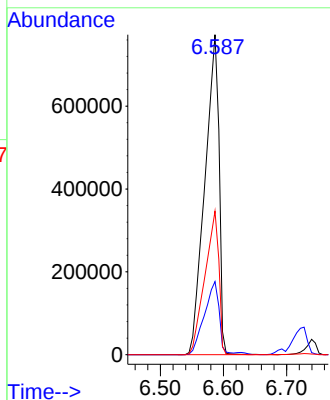
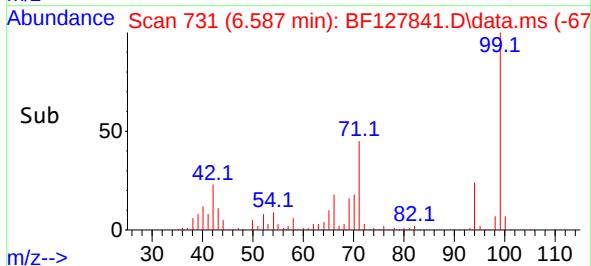
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SSTDICC060



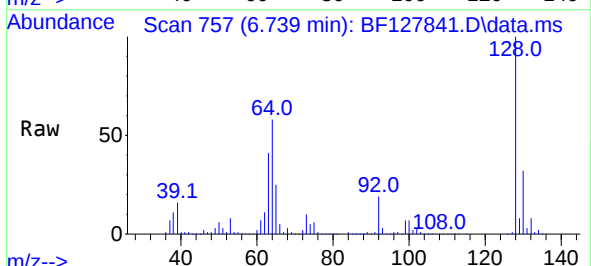
Tgt Ion: 99 Resp: 119736
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 44.9 29.6 44.4

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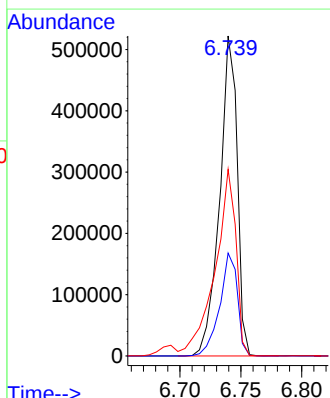
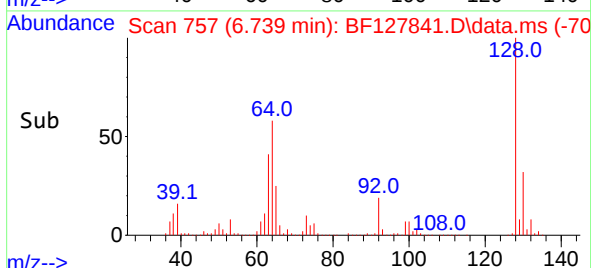
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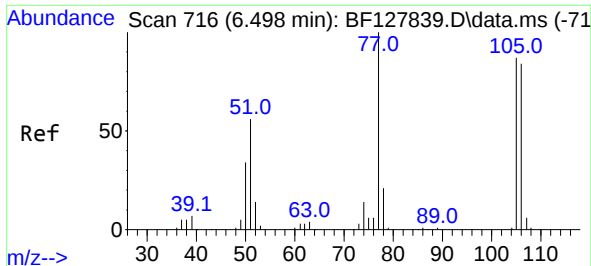


#8
2-Chlorophenol
Concen: 63.683 ng
RT: 6.739 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:128 Resp: 525092
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 58.3 38.4 78.4





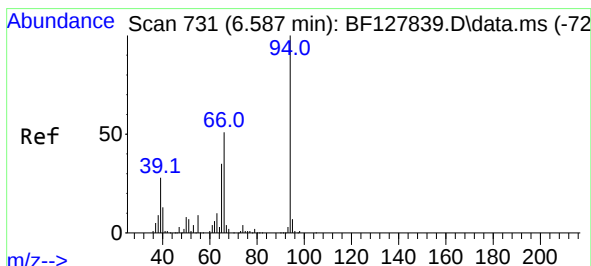
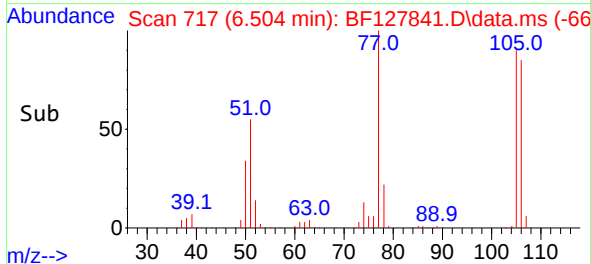
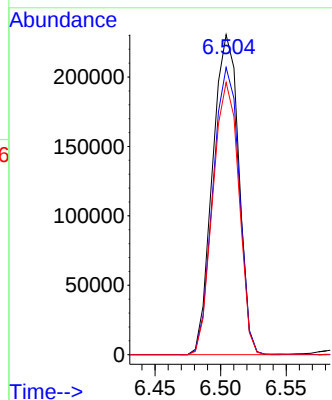
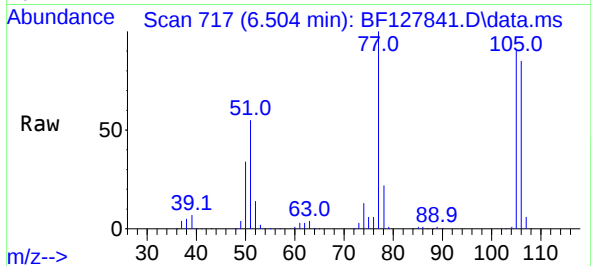
#9
Benzaldehyde
Concen: 55.179 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 320039
Ion Ratio Lower Upper
77 100
105 89.7 66.8 106.8
106 85.1 64.3 104.3

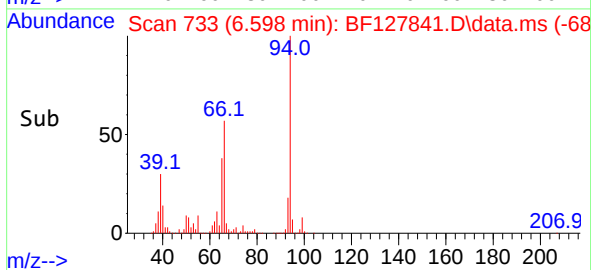
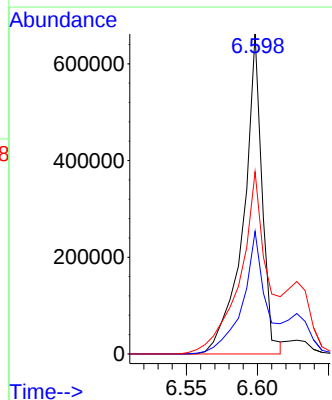
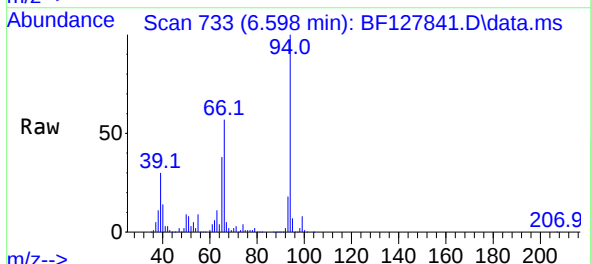
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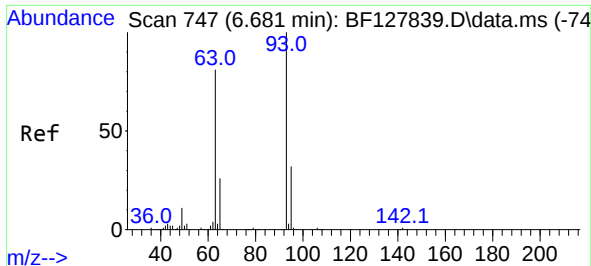
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#10
Phenol
Concen: 59.761 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

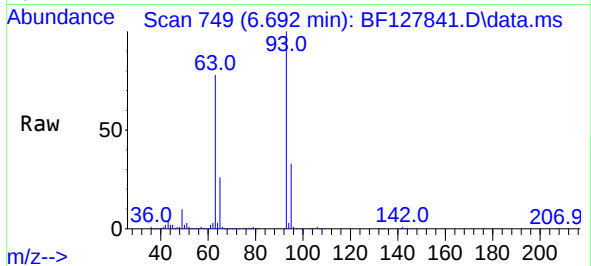
Tgt Ion: 94 Resp: 608298
Ion Ratio Lower Upper
94 100
65 38.3 13.1 53.1
66 56.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 66.301 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

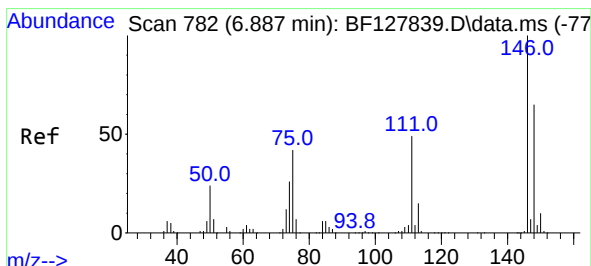
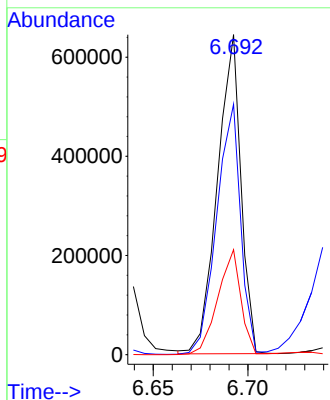
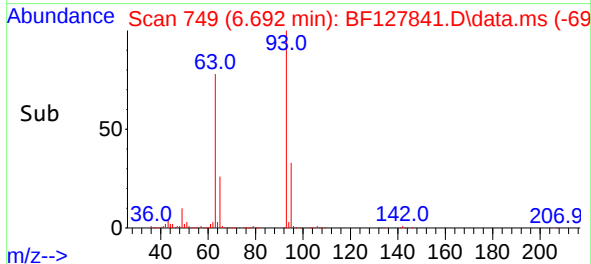
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



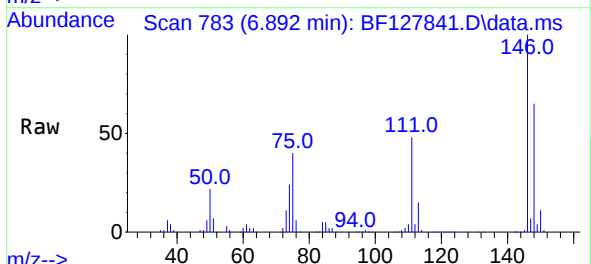
Tgt Ion: 93 Resp: 554838
Ion Ratio Lower Upper
93 100
63 78.3 69.6 109.6
95 32.8 11.6 51.6

Manual Integrations
APPROVED

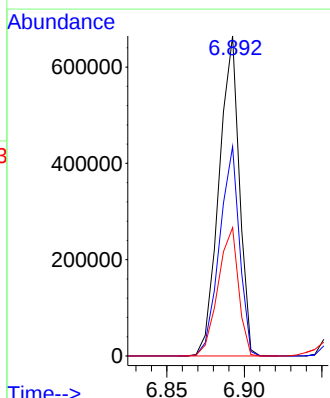
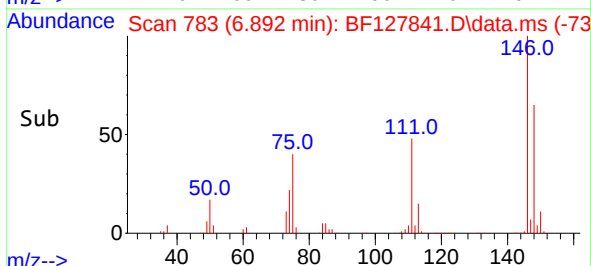
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

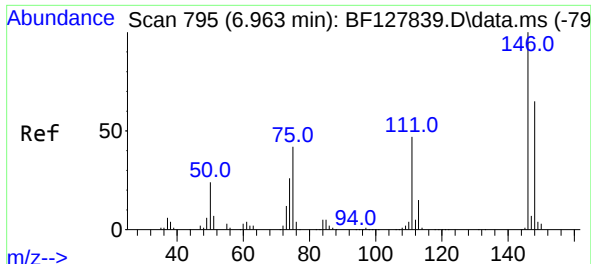


#12
1,3-Dichlorobenzene
Concen: 61.737 ng
RT: 6.892 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:146 Resp: 605140
Ion Ratio Lower Upper
146 100
148 65.4 50.6 76.0
75 40.1 32.4 48.6





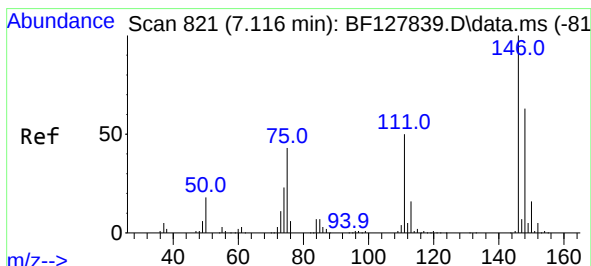
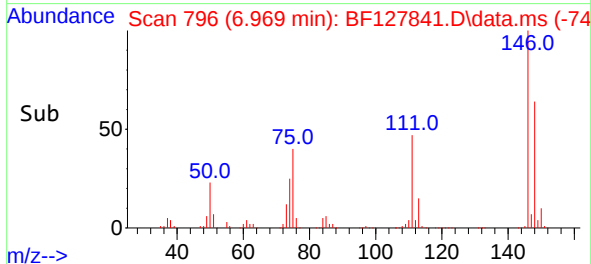
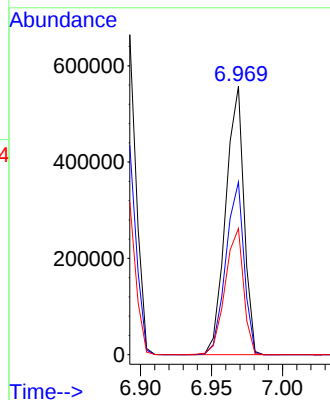
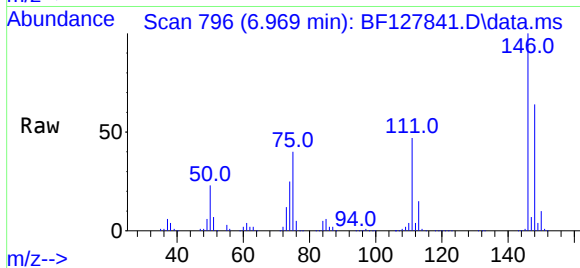
#13
1,4-Dichlorobenzene
Concen: 53.037 ng
RT: 6.969 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 498152
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 47.0 34.2 51.4

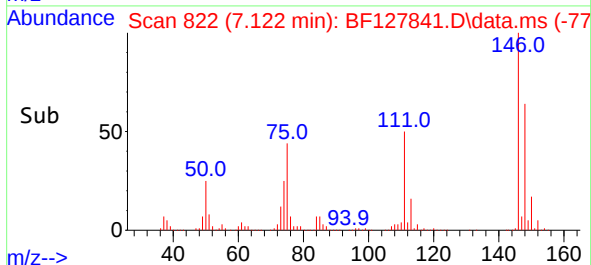
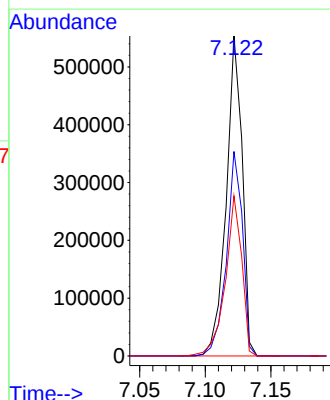
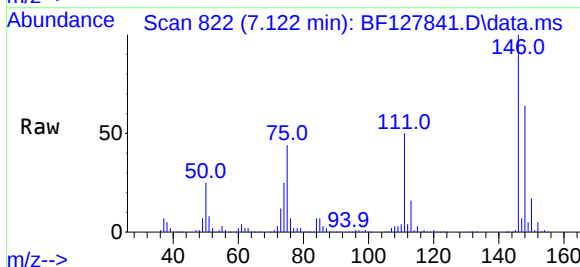
Manual Integrations
APPROVED

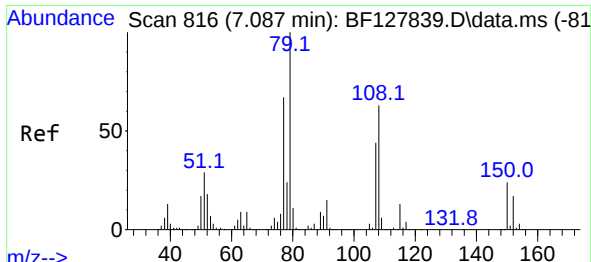
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#14
1,2-Dichlorobenzene
Concen: 52.421 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

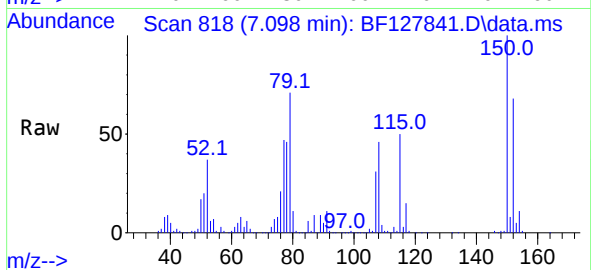
Tgt Ion:146 Resp: 468452
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 50.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 54.412 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

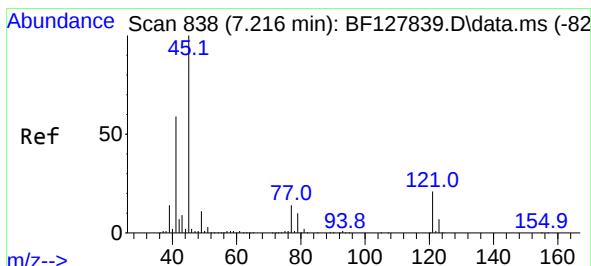
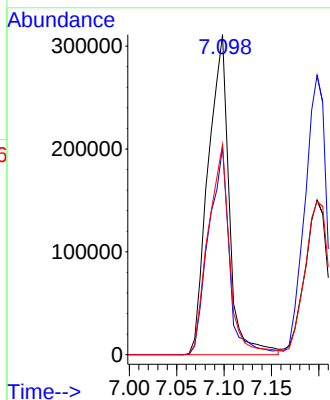
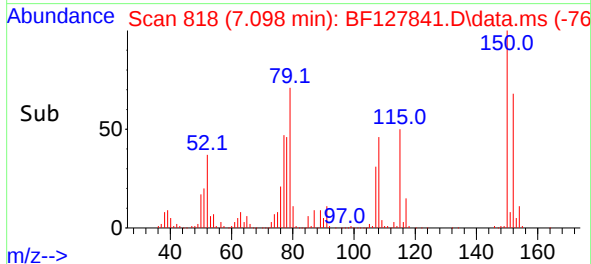
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



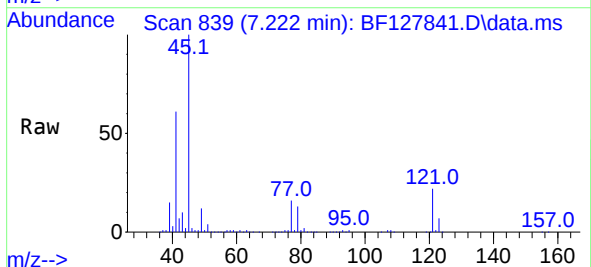
Tgt Ion: 79 Resp: 480640
Ion Ratio Lower Upper
79 100
108 64.9 52.2 78.2
77 65.8 48.3 72.5

Manual Integrations
APPROVED

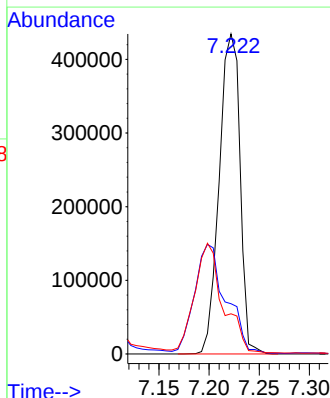
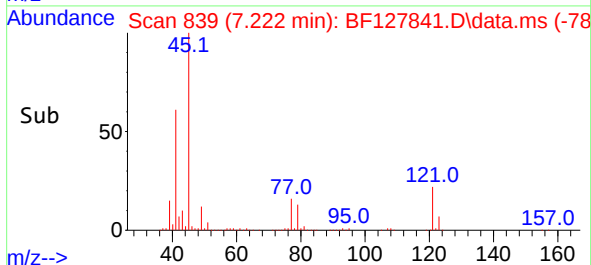
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

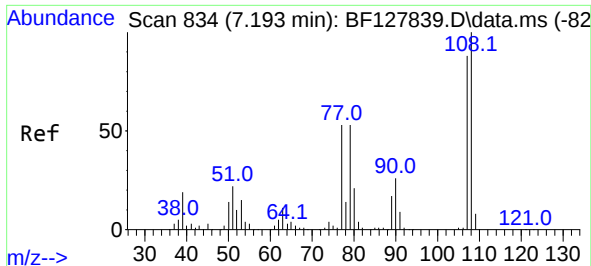


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.956 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion: 45 Resp: 625343
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.9
79 12.5 0.0 29.9





#17
2-Methylphenol
Concen: 53.075 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

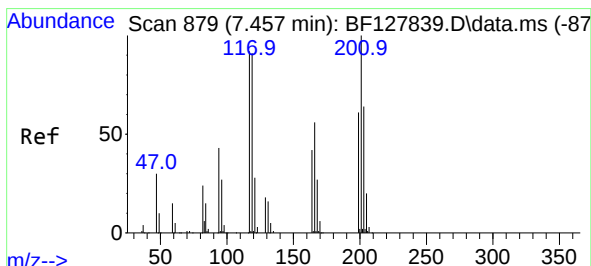
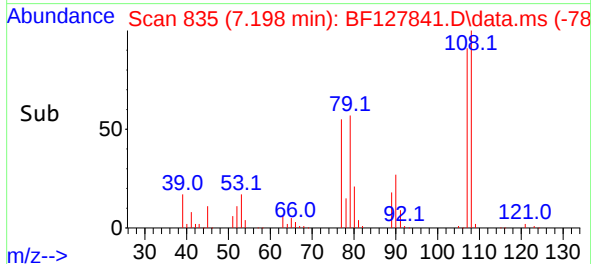
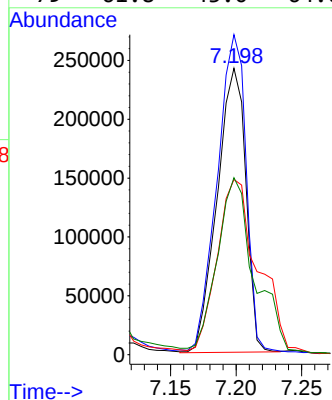
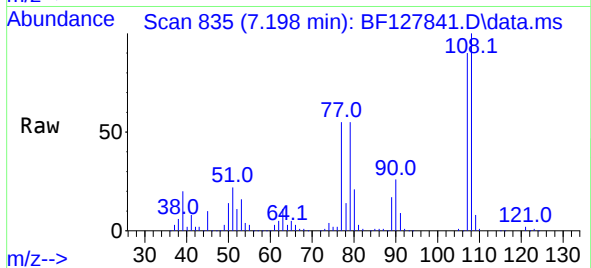
SSTDICC060

Tgt Ion:107 Resp: 36675
Ion Ratio Lower Upper
107 100
108 111.7 90.7 136.1
77 61.2 42.9 64.3
79 61.8 43.0 64.6

Manual Integrations

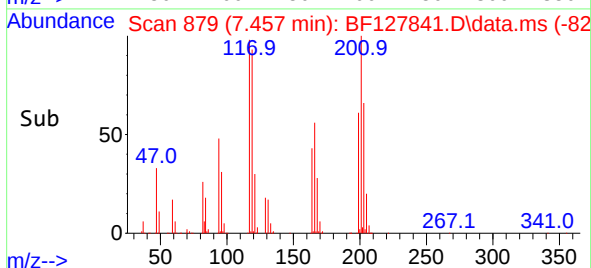
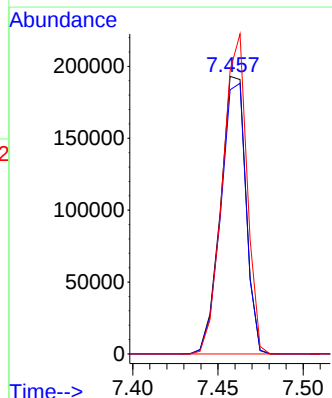
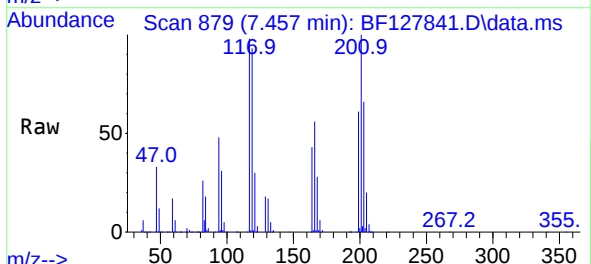
APPROVED

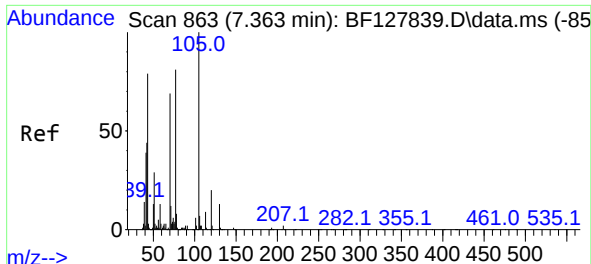
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Hexachloroethane
Concen: 51.827 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Tgt Ion:117 Resp: 200247
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 102.1 88.2 132.2





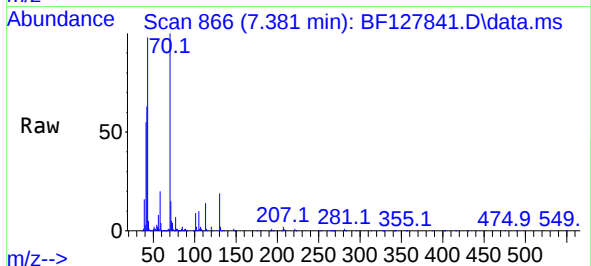
#19
n-Nitroso-di-n-propylamine
Concen: 53.355 ng
RT: 7.381 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

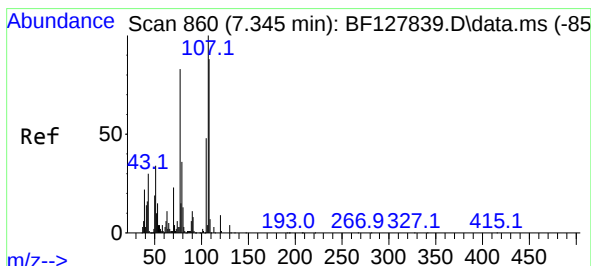
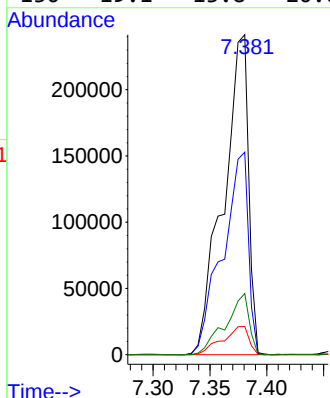
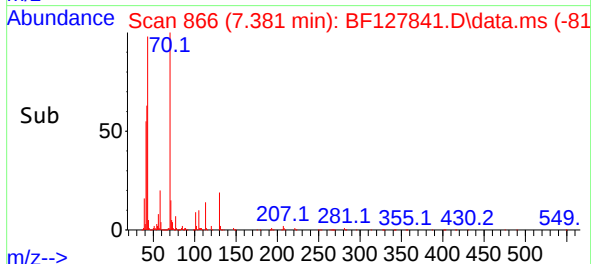


Tgt Ion: 70 Resp: 371680
Ion Ratio Lower Upper
70 100
42 63.3 53.0 79.6
101 8.8 6.8 10.2
130 19.1 13.8 20.6

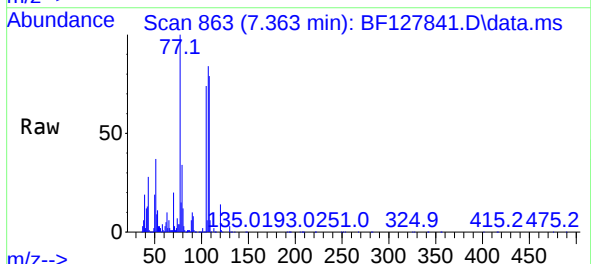
Manual Integrations

APPROVED

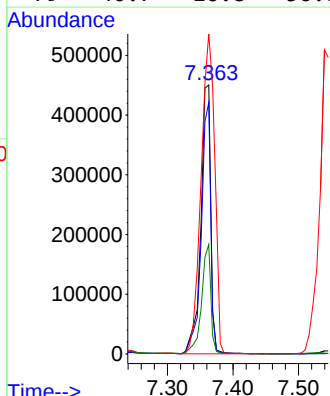
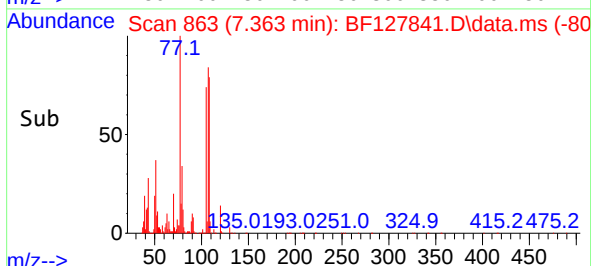
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

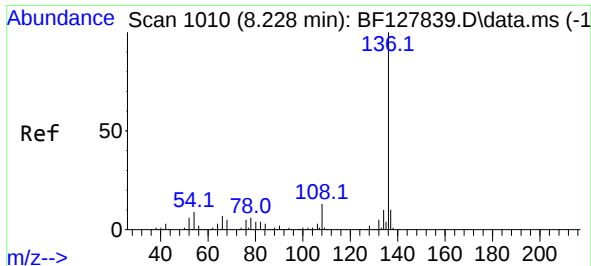


#20
3+4-Methylphenols
Concen: 52.209 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:107 Resp: 477994
Ion Ratio Lower Upper
107 100
108 93.5 70.7 110.7
77 119.0 127.9 167.9#
79 40.7 16.8 56.8





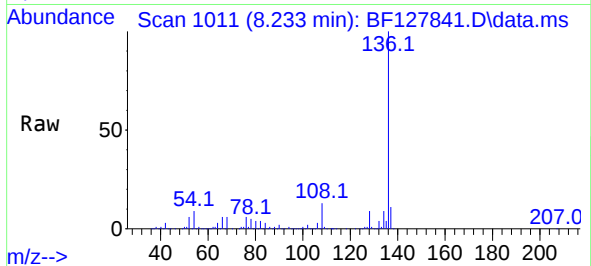
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

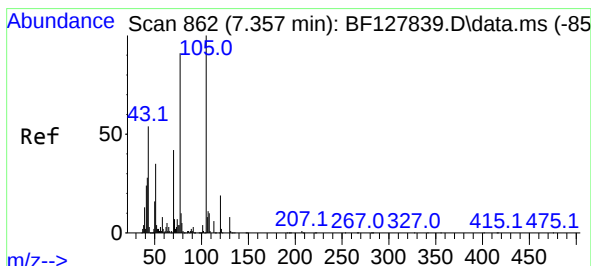
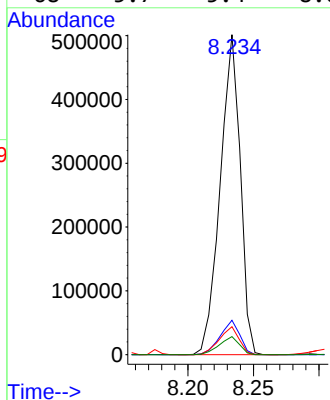
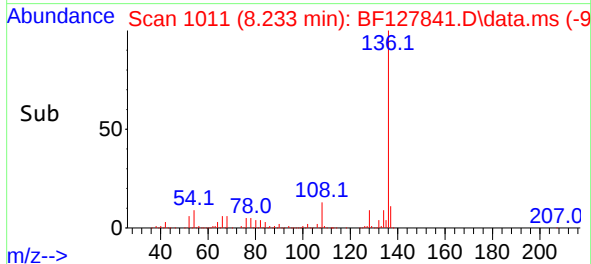


Tgt Ion:136 Resp: 531968
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 9.2 13.8
68 5.7 5.4 8.0

Manual Integrations

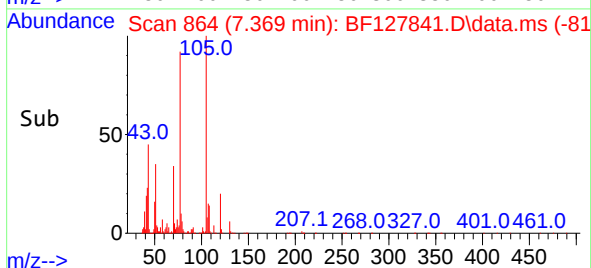
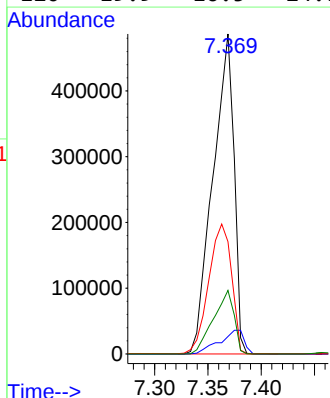
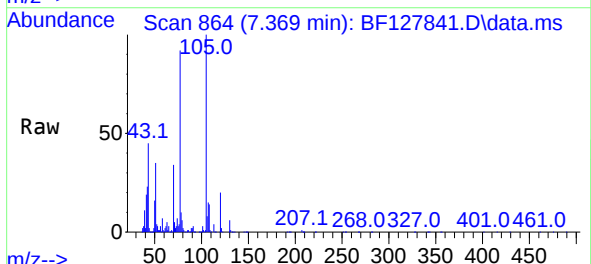
APPROVED

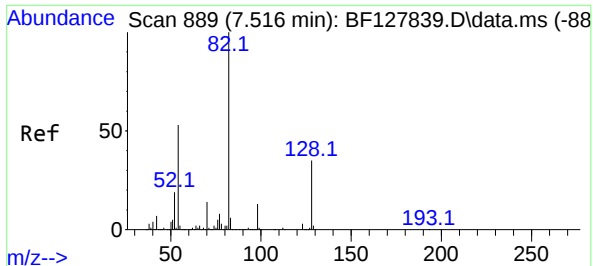
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#22
Acetophenone
Concen: 52.320 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Tgt Ion:105 Resp: 668523
Ion Ratio Lower Upper
105 100
71 5.4 7.3 10.9#
51 35.1 38.8 58.2#
120 19.9 16.5 24.7





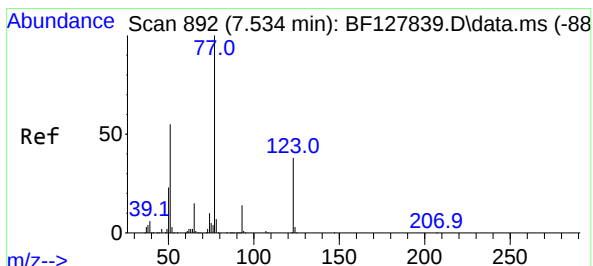
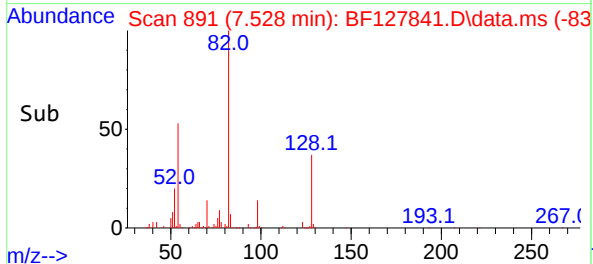
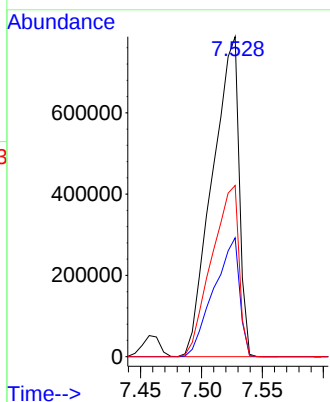
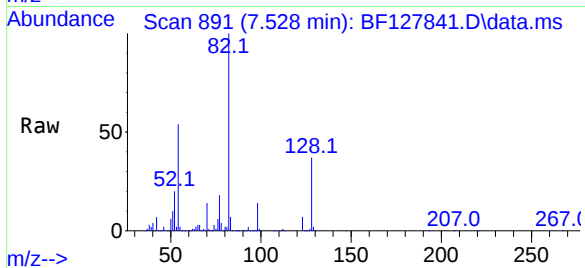
#23
Nitrobenzene-d5
Concen: 104.607 ng
RT: 7.528 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1199892
Ion Ratio Lower Upper
82 100
128 37.1 30.6 45.8
54 53.5 48.2 72.2

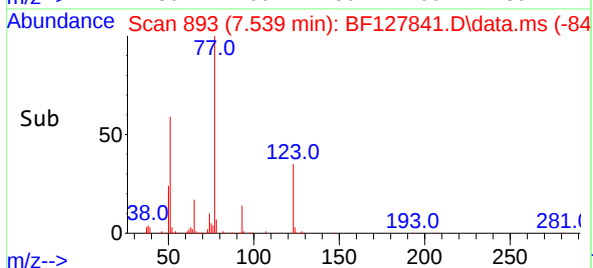
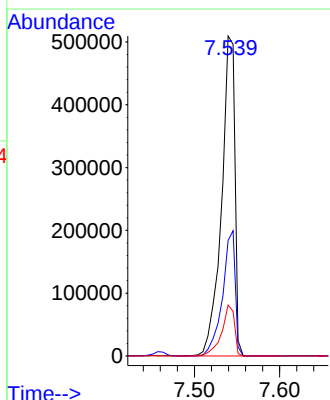
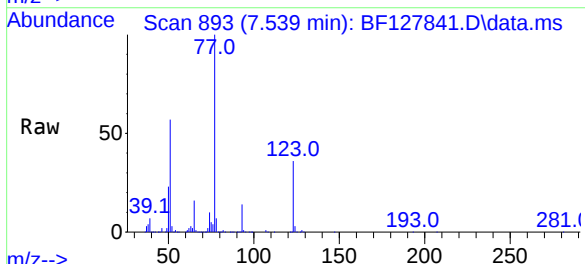
Manual Integrations
APPROVED

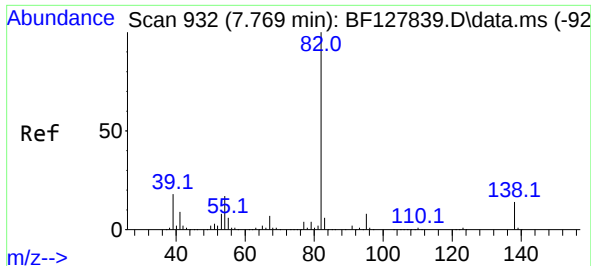
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#24
Nitrobenzene
Concen: 52.106 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

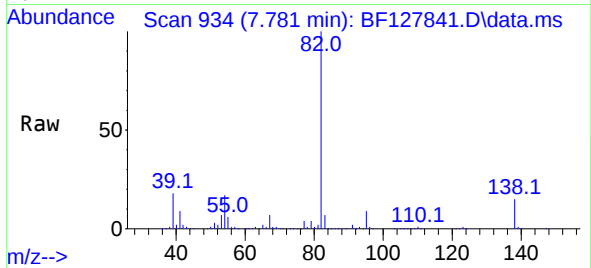
Tgt Ion: 77 Resp: 556822
Ion Ratio Lower Upper
77 100
123 36.1 32.0 48.0
65 15.9 12.2 18.2





#25
Isophorone
Concen: 50.957 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

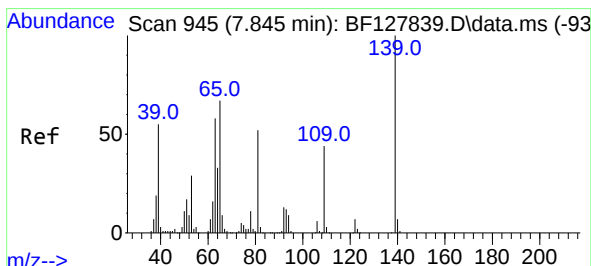
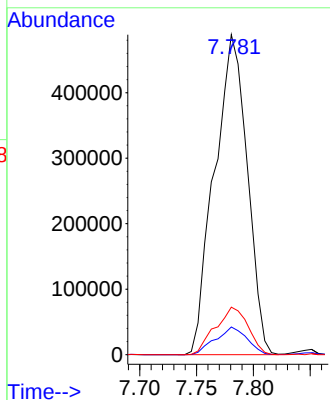
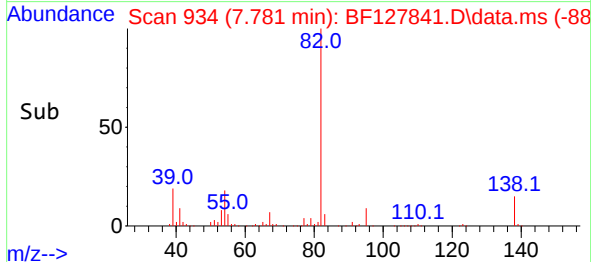
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 983462
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.8
138 14.8 11.6 17.4

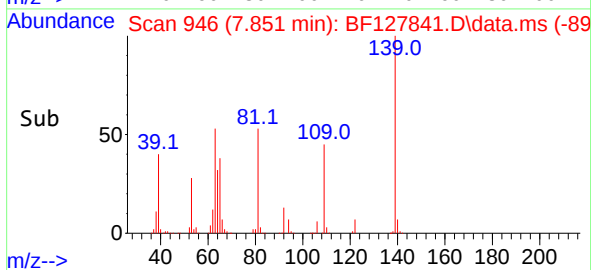
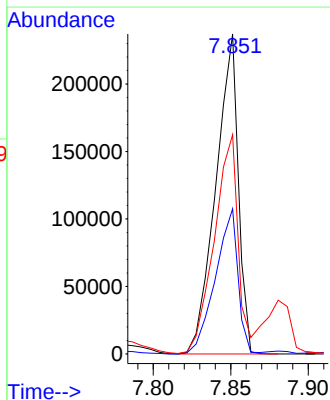
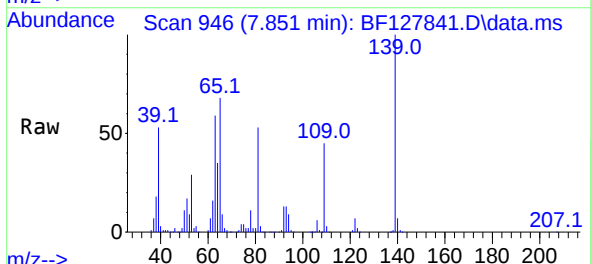
Manual Integrations
APPROVED

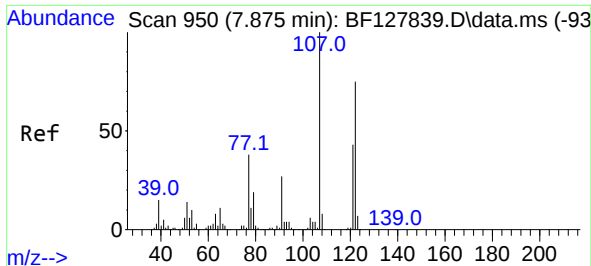
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#26
2-Nitrophenol
Concen: 51.301 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Tgt Ion:139 Resp: 239259
Ion Ratio Lower Upper
139 100
109 45.3 28.2 42.2#
65 68.5 55.3 82.9





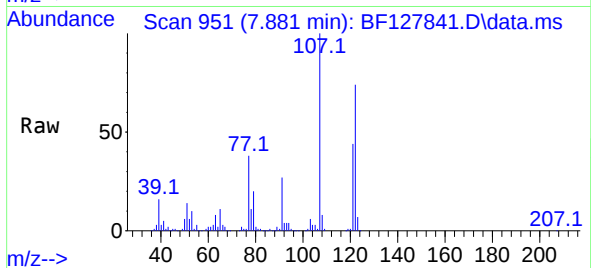
#27
2,4-Dimethylphenol
Concen: 50.259 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

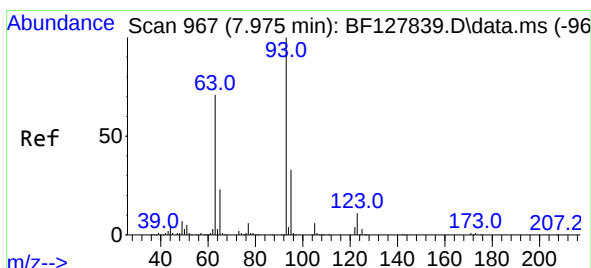
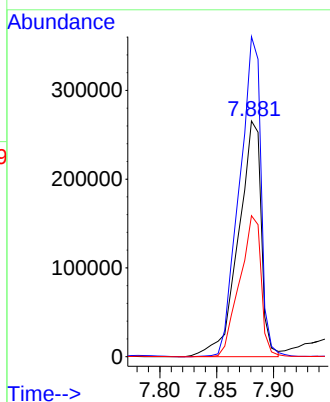
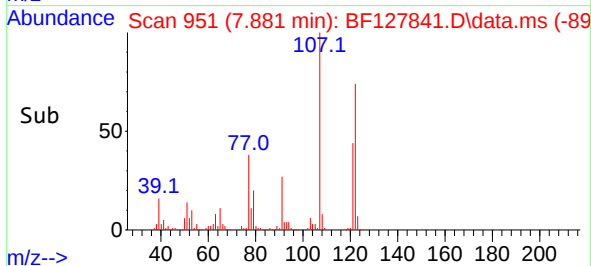


Tgt Ion:122 Resp: 370270
Ion Ratio Lower Upper
122 100
107 135.8 93.0 139.4
121 59.8 44.9 67.3

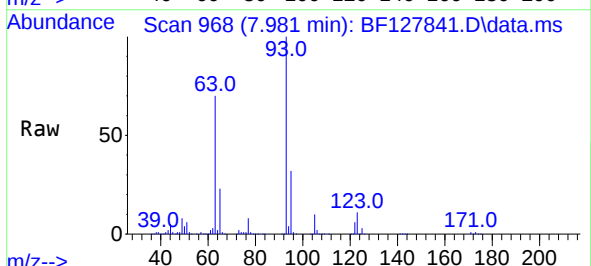
Manual Integrations

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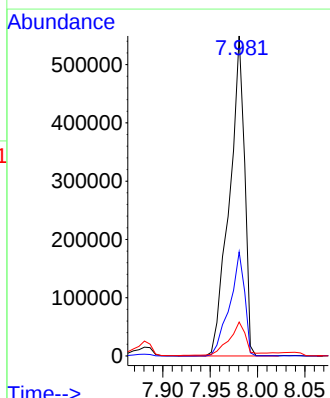
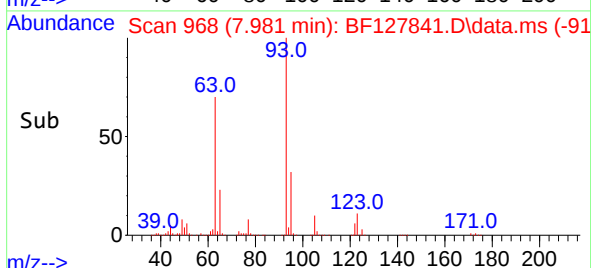
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

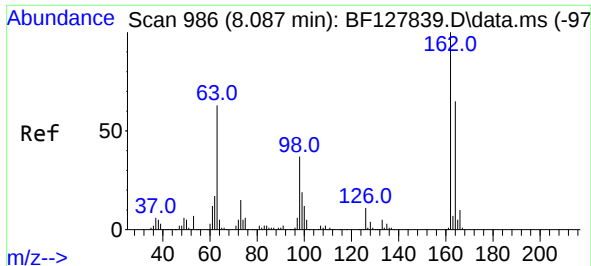


#28
bis(2-Chloroethoxy)methane
Concen: 52.832 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion: 93 Resp: 608542
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 52.053 ng

RT: 8.092 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 449680

Ion Ratio Lower Upper

162 100

164 65.1 43.7 83.7

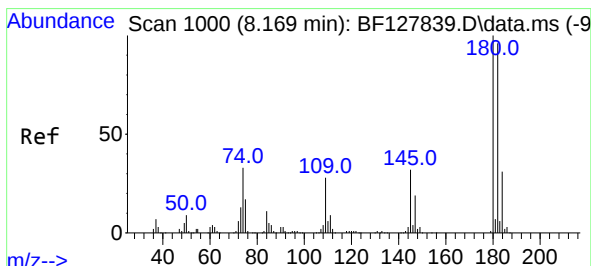
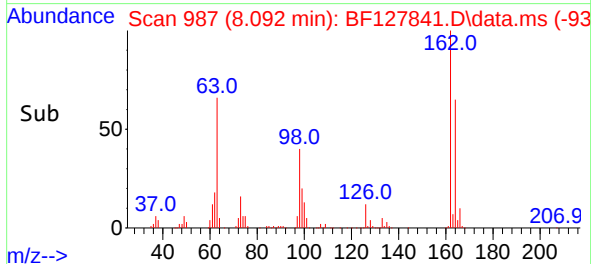
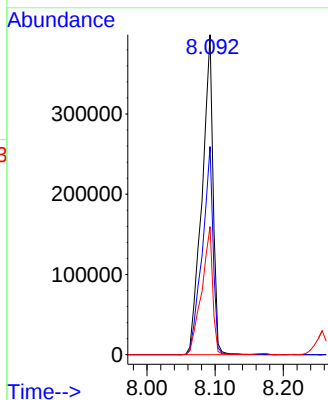
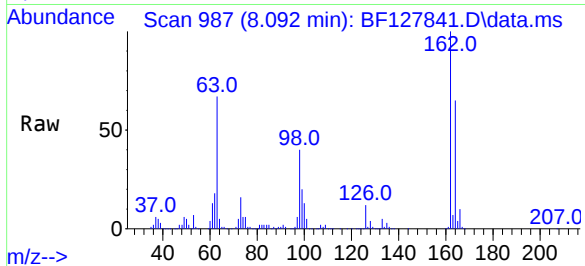
98 40.0 23.5 63.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 52.332 ng

RT: 8.175 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

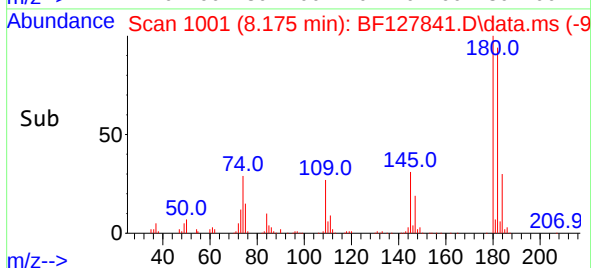
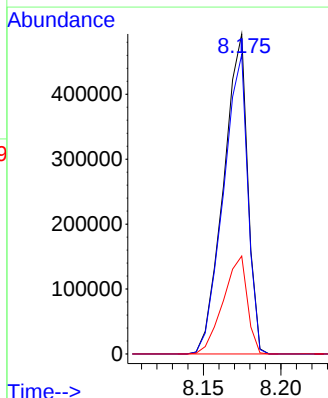
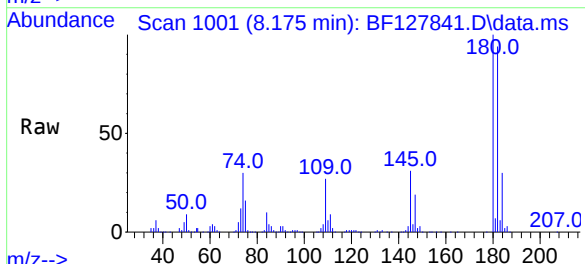
Tgt Ion:180 Resp: 533345

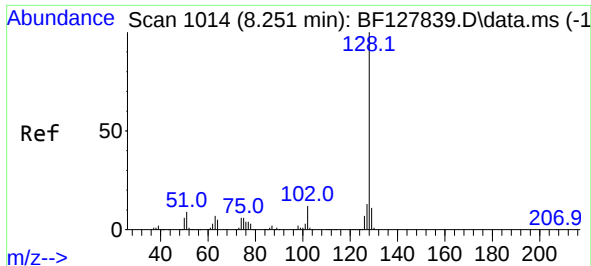
Ion Ratio Lower Upper

180 100

182 93.5 73.8 110.6

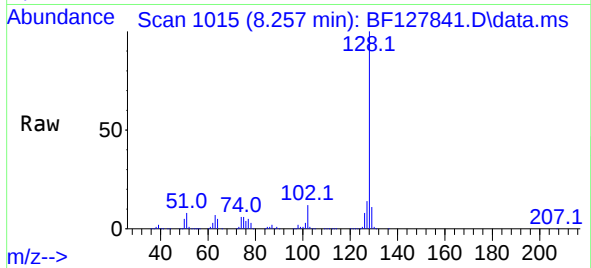
145 30.6 23.3 34.9





#31
Naphthalene
Concen: 54.386 ng
RT: 8.257 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

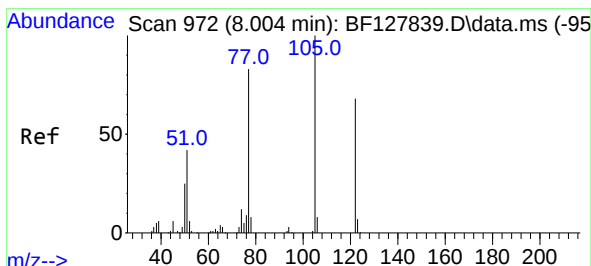
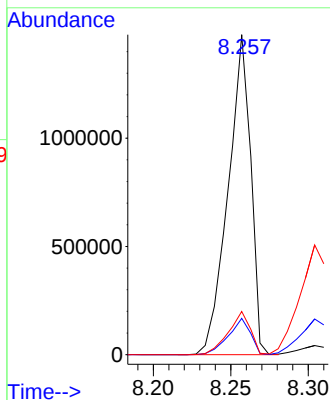
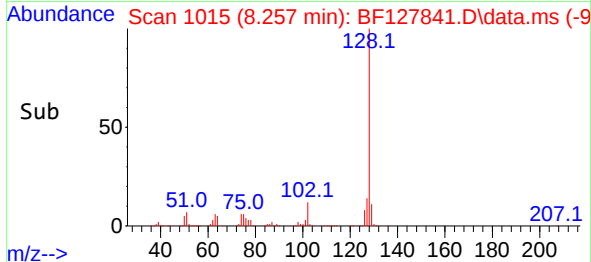
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 149842
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.5 10.2 15.2

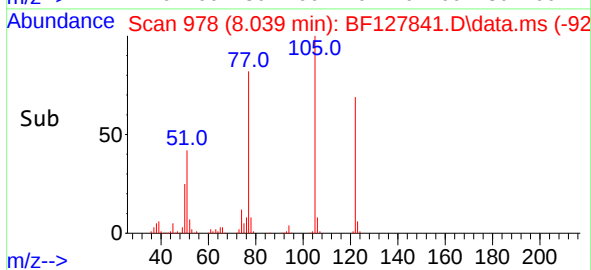
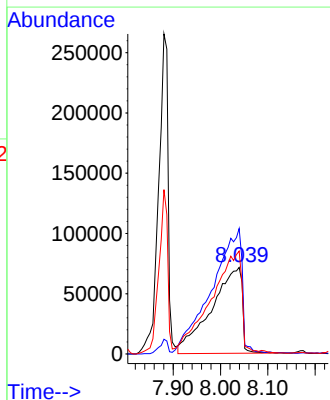
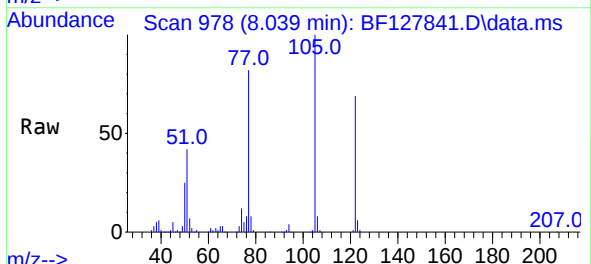
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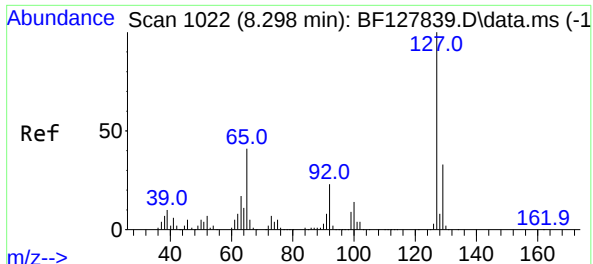
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32
Benzoic acid
Concen: 61.412 ng
RT: 8.039 min Scan# 978
Delta R.T. 0.035 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Tgt Ion:122 Resp: 322814
Ion Ratio Lower Upper
122 100
105 144.8 117.1 157.1
77 118.7 93.0 133.0





#33

4-Chloroaniline

Concen: 57.235 ng

RT: 8.304 min Scan# 1023

Delta R.T. 0.006 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 625890

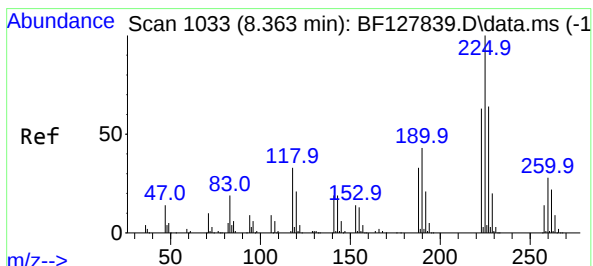
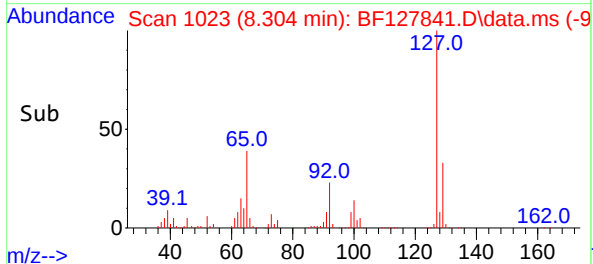
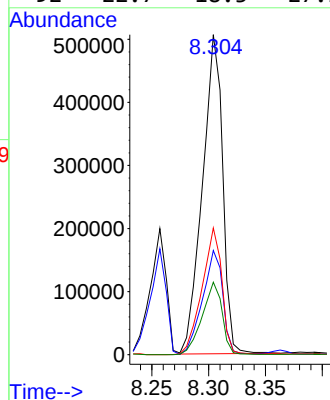
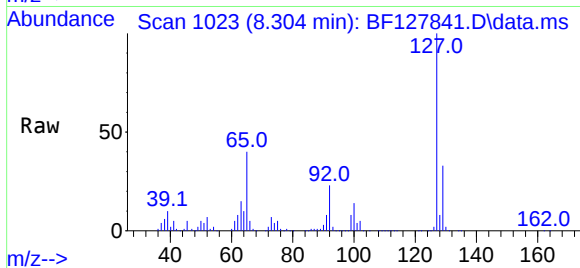
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	39.6	31.4	47.0
92	22.7	18.3	27.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#34

Hexachlorobutadiene

Concen: 60.879 ng

RT: 8.363 min Scan# 1033

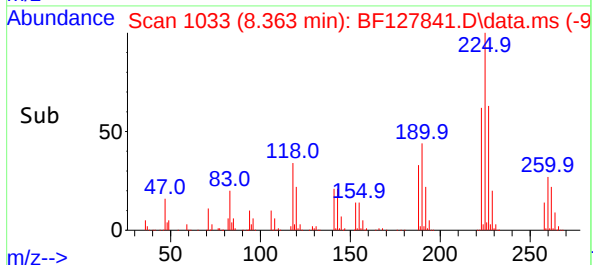
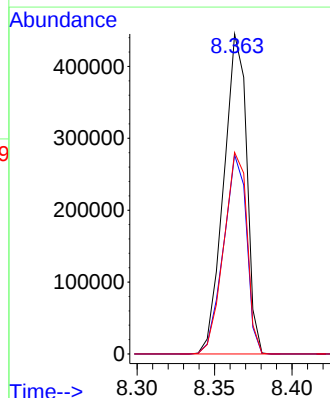
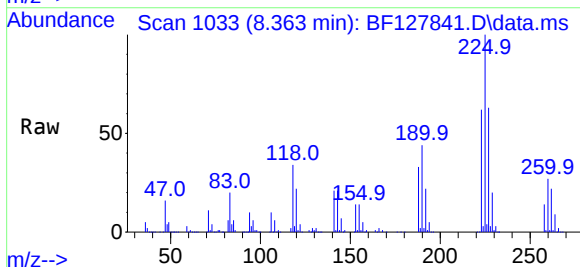
Delta R.T. -0.000 min

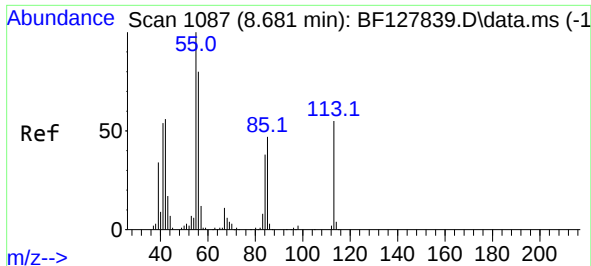
Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Tgt Ion:225 Resp: 459110

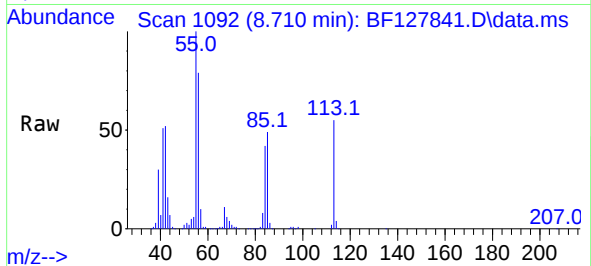
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.0	49.6	74.4





#35
Caprolactam
Concen: 72.929 ng m
RT: 8.710 min Scan# 1092
Delta R.T. 0.029 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

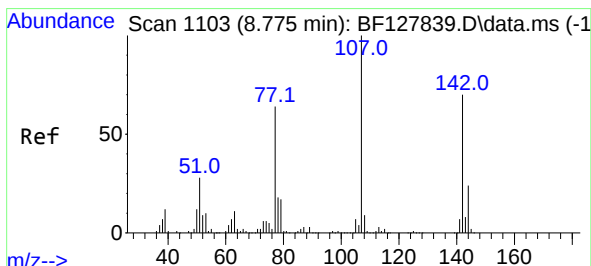
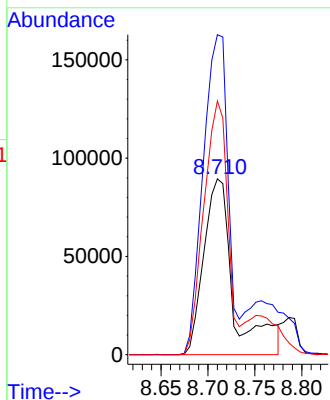
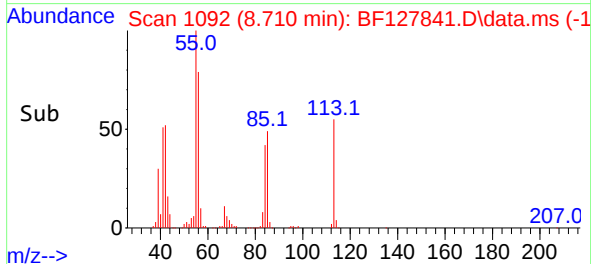
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



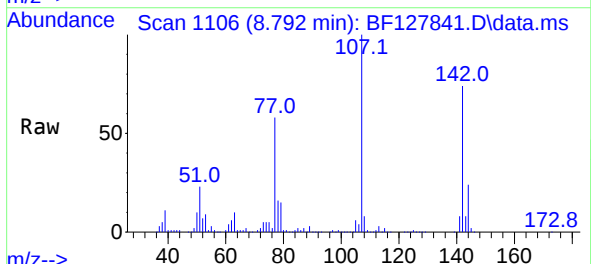
Tgt Ion:113 Resp: 19787
Ion Ratio Lower Upper
113 100
55 181.9 218.7 258.7
56 144.2 156.2 196.2

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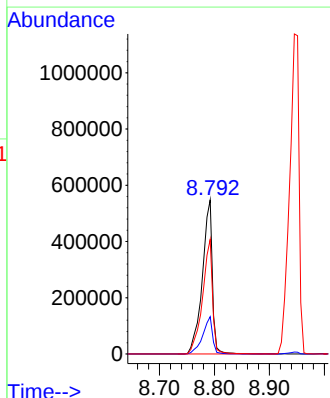
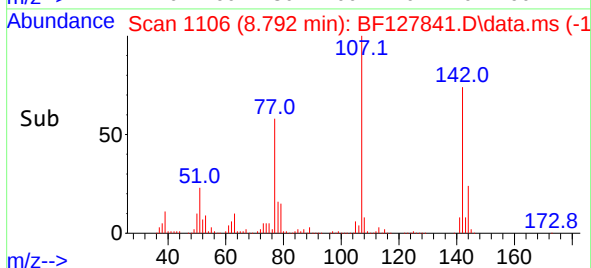
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

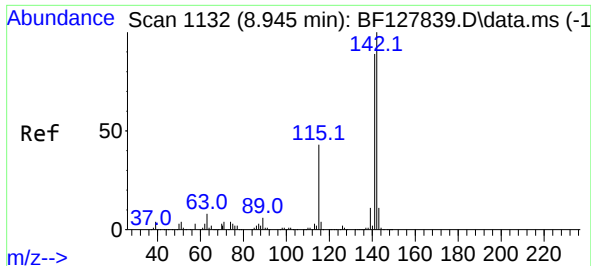


#36
4-Chloro-3-methylphenol
Concen: 68.636 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:107 Resp: 694251
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 74.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 69.082 ng

RT: 8.945 min Scan# 1132

Delta R.T. -0.000 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 1371279

Ion Ratio Lower Upper

142 100

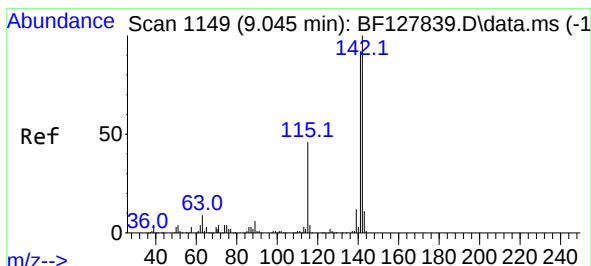
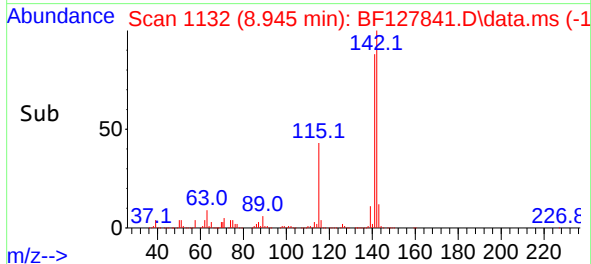
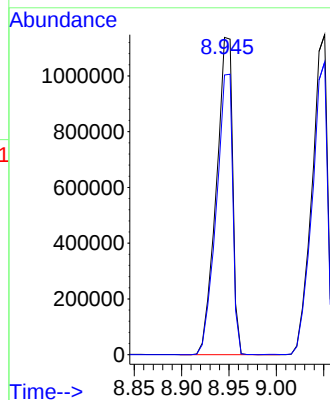
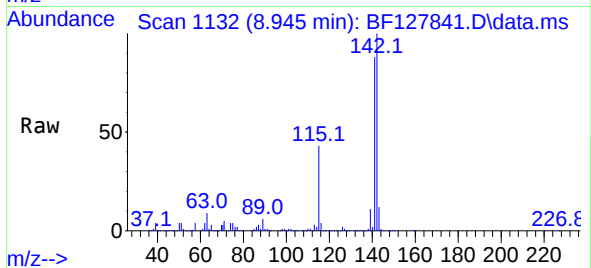
141 88.1 70.6 106.0

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Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#38

1-Methylnaphthalene

Concen: 68.095 ng

RT: 9.051 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF127841.D

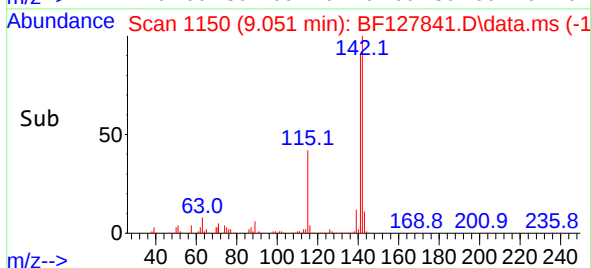
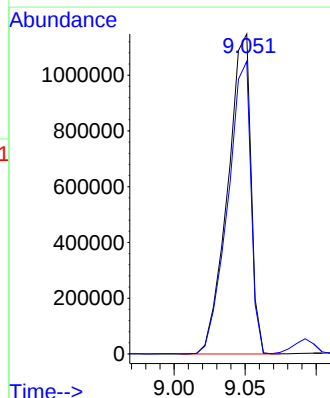
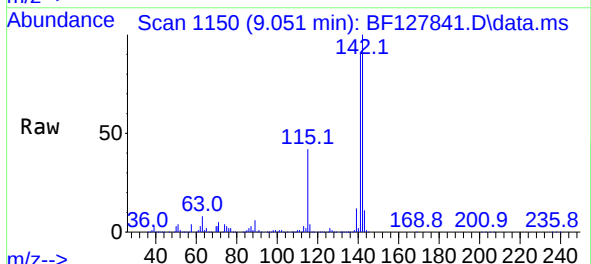
Acq: 19 Apr 2022 14:47

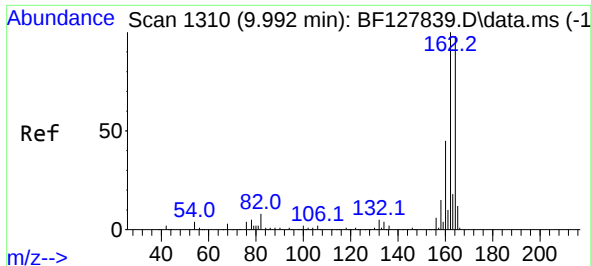
Tgt Ion:142 Resp: 1307522

Ion Ratio Lower Upper

142 100

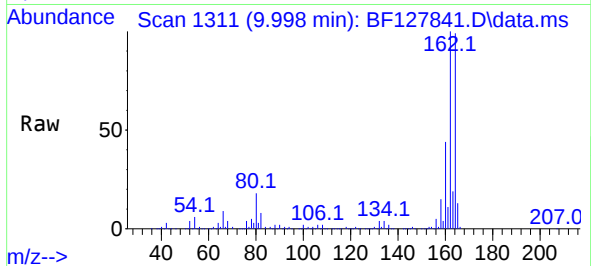
141 91.4 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

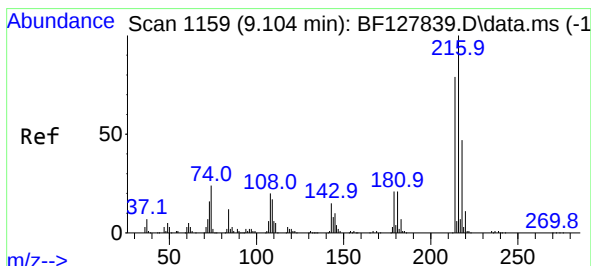
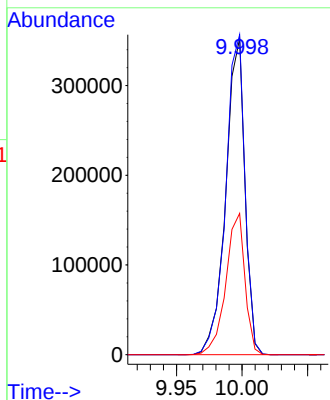
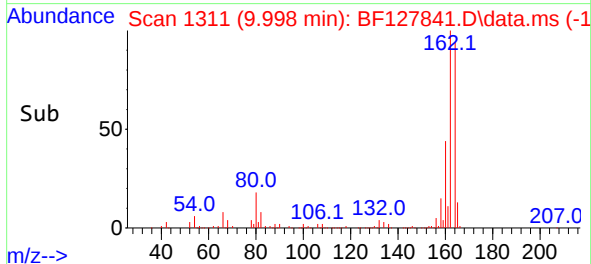
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



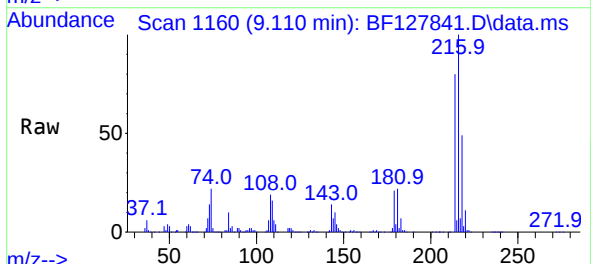
Tgt Ion:164 Resp: 35808
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 44.7 34.6 52.0

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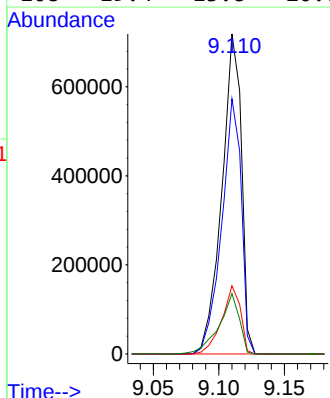
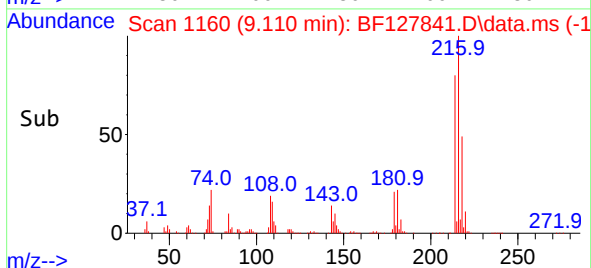
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

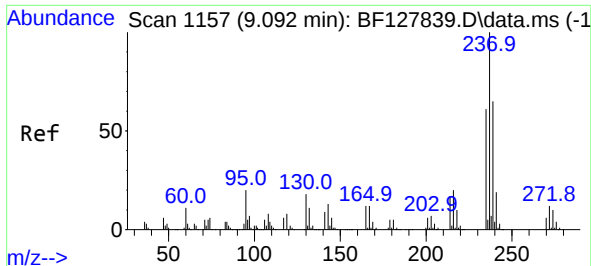


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.478 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:216 Resp: 745100
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 20.5 15.5 23.3
108 19.4 13.8 20.6





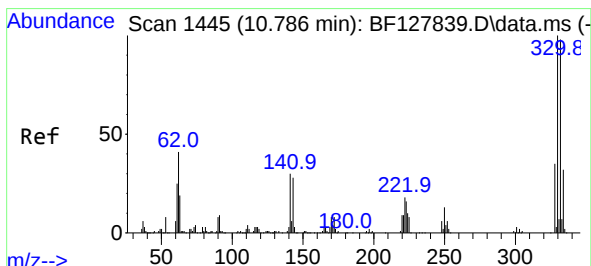
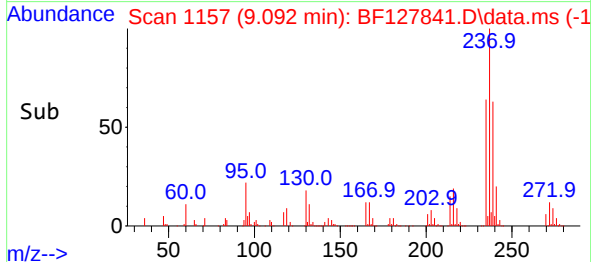
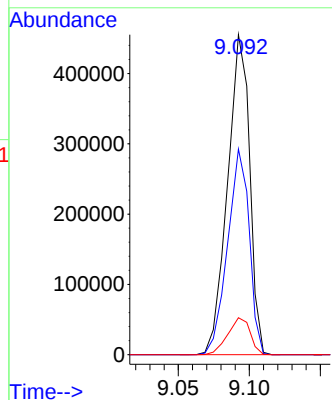
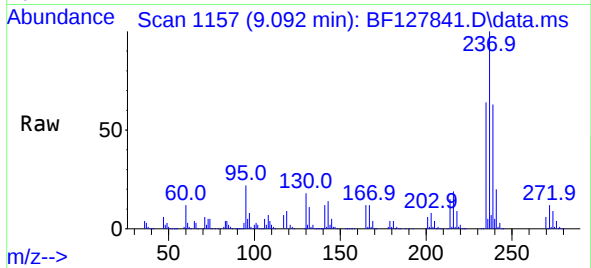
#41
Hexachlorocyclopentadiene
Concen: 62.197 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 491299
Ion Ratio Lower Upper
237 100
235 64.2 40.4 80.4
272 11.6 0.0 31.8

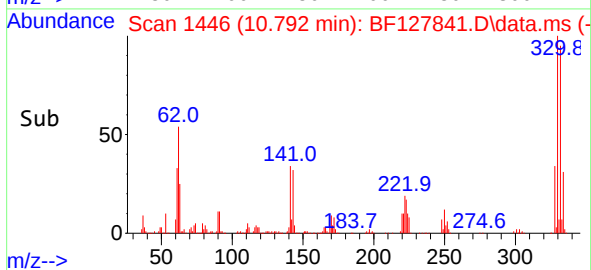
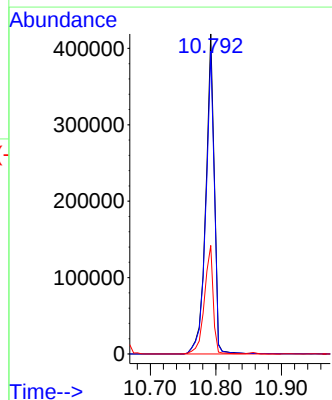
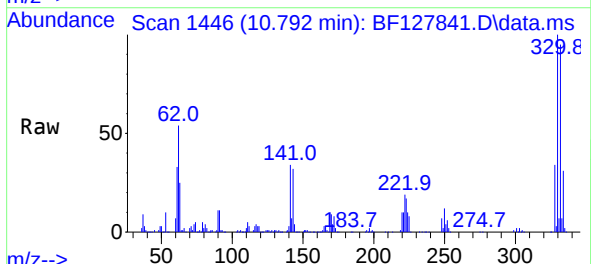
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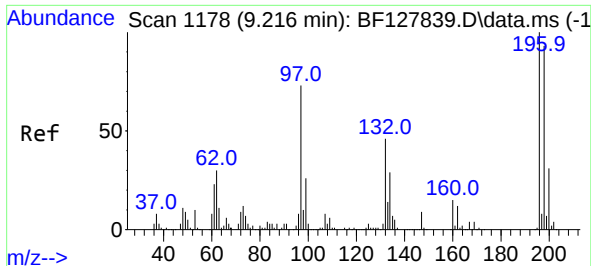
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#42
2,4,6-Tribromophenol
Concen: 87.197 ng
RT: 10.792 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Tgt Ion:330 Resp: 380360
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 34.8 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 61.578 ng
RT: 9.228 min Scan# 1178
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

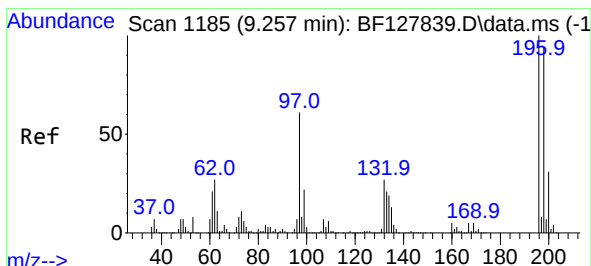
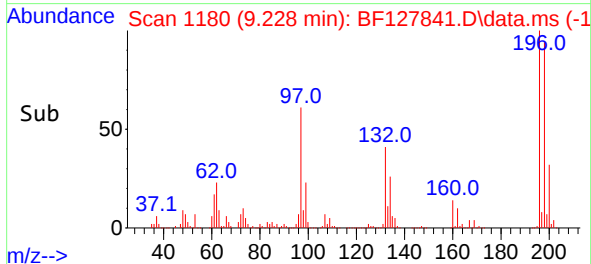
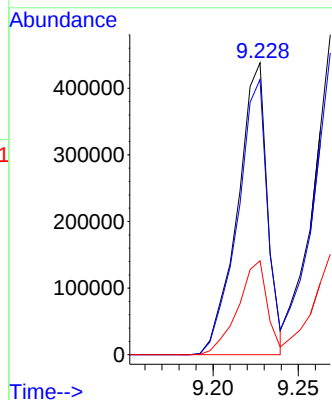
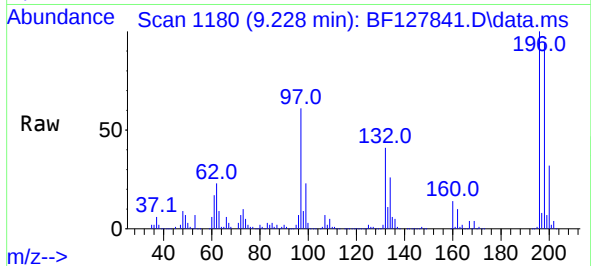
SSTDICC060

Tgt Ion:196 Resp: 53420
Ion Ratio Lower Upper
196 100
198 94.3 77.8 116.6
200 32.2 25.9 38.9

Manual Integrations

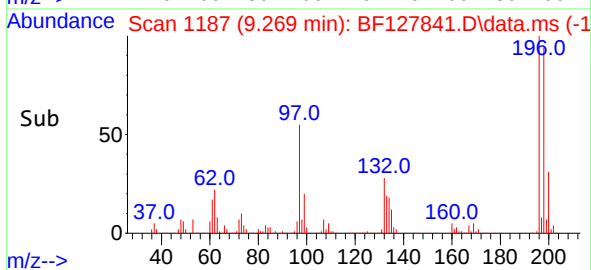
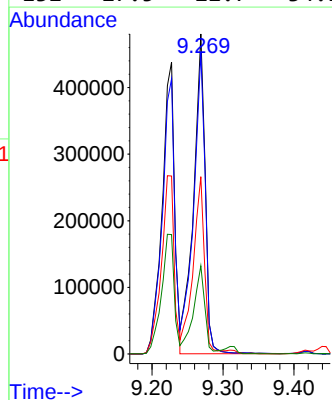
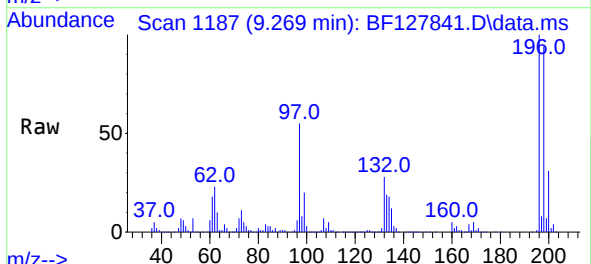
APPROVED

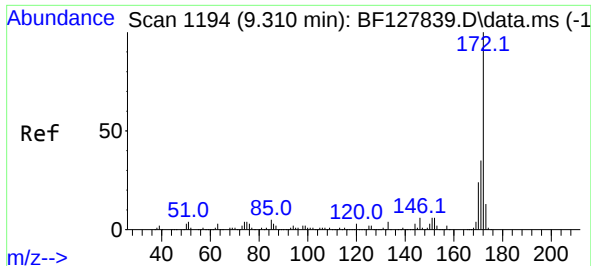
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#44
2,4,5-Trichlorophenol
Concen: 59.964 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

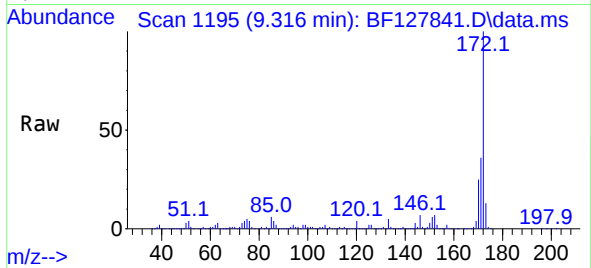
Tgt Ion:196 Resp: 550627
Ion Ratio Lower Upper
196 100
198 94.3 75.3 112.9
97 55.4 46.8 70.2
132 27.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 105.107 ng
RT: 9.316 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

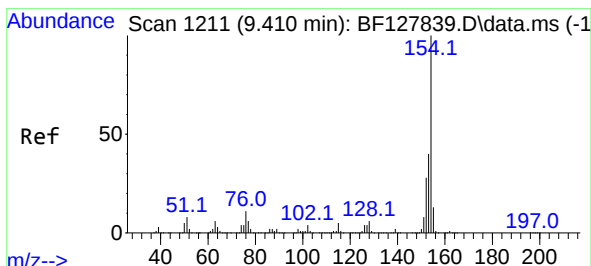
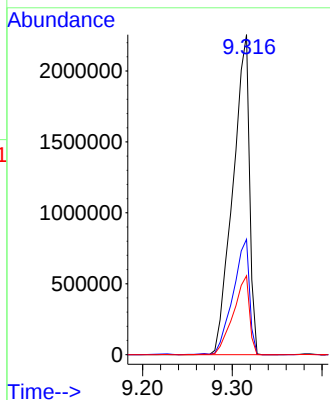
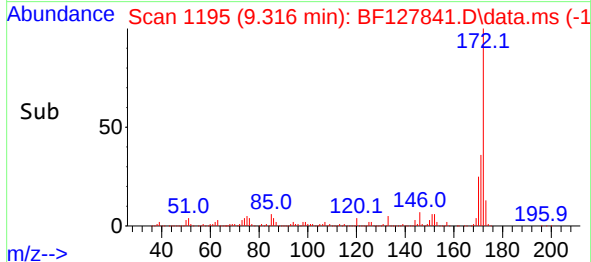
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



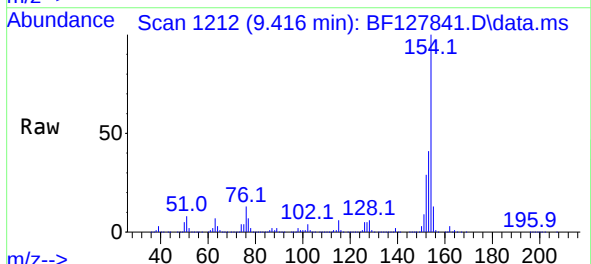
Tgt Ion:172 Resp: 288150
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.7 18.6 27.8

Manual Integrations
APPROVED

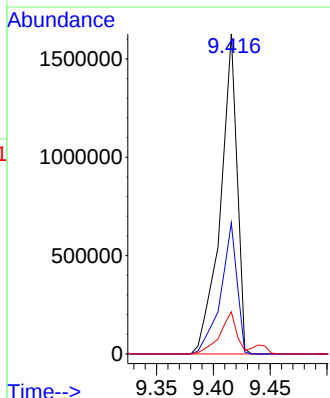
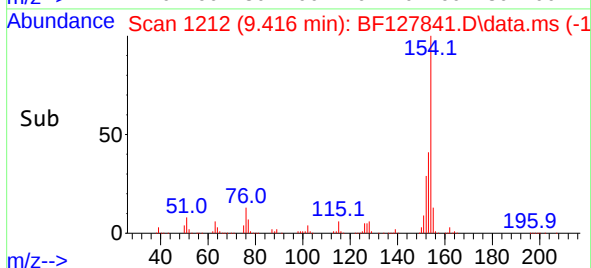
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

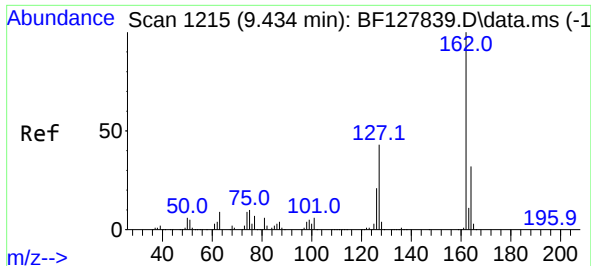


#46
1,1'-Biphenyl
Concen: 57.782 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:154 Resp: 1660400
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 13.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 56.521 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.012 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1311190

Ion Ratio Lower Upper

162 100

127 40.3 31.8 47.6

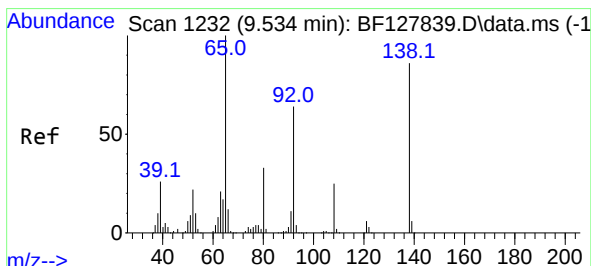
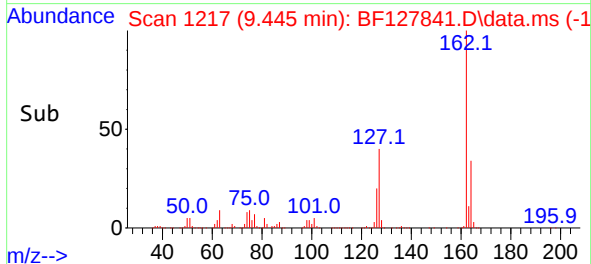
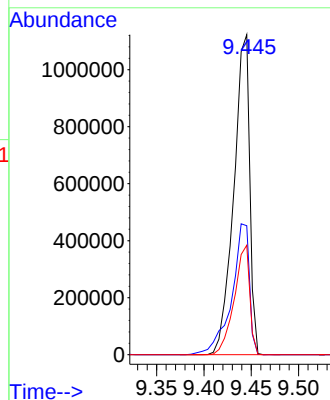
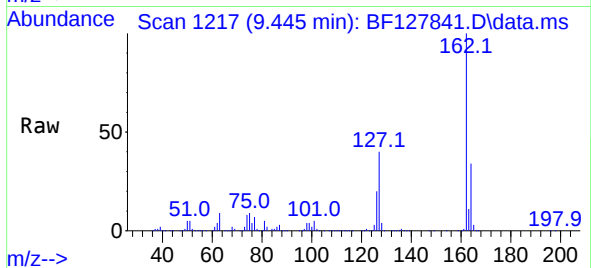
164 34.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#48

2-Nitroaniline

Concen: 58.102 ng

RT: 9.539 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

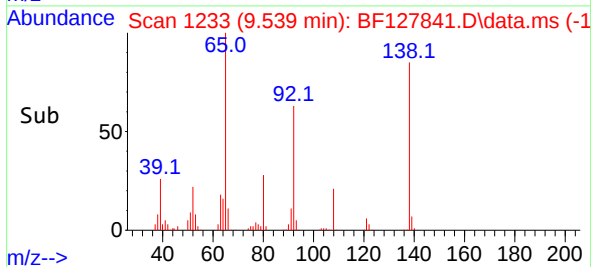
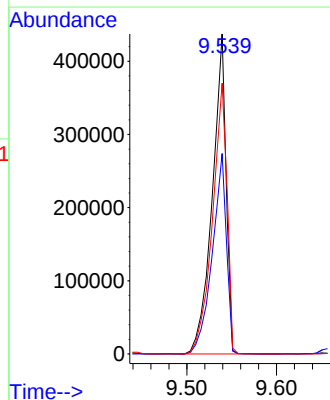
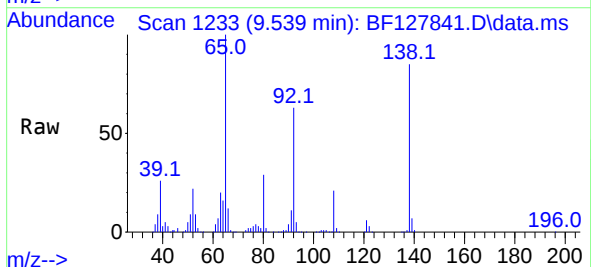
Tgt Ion: 65 Resp: 467514

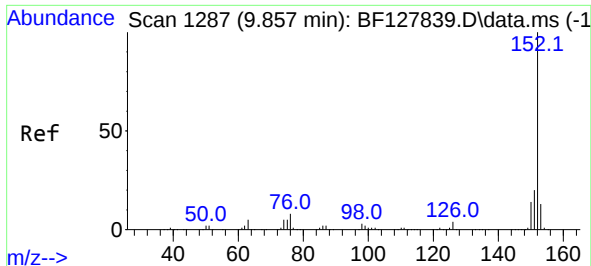
Ion Ratio Lower Upper

65 100

92 62.7 50.0 75.0

138 84.6 64.1 96.1





#49

Acenaphthylene

Concen: 56.762 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 188494

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

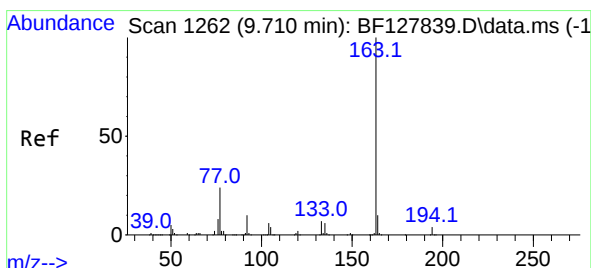
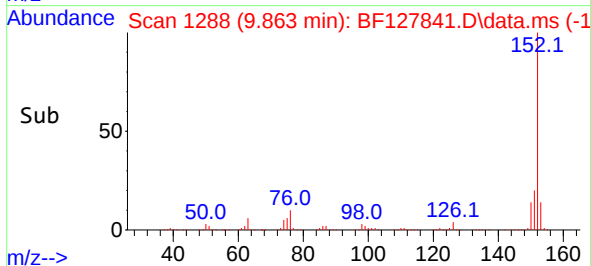
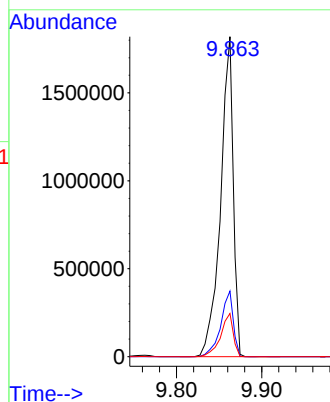
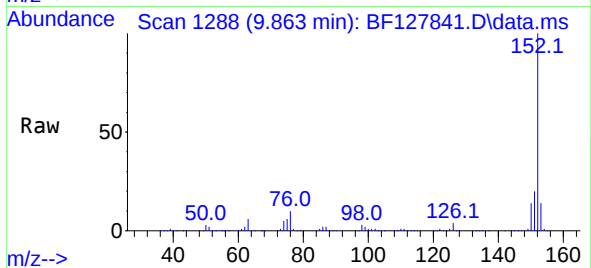
153 13.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#50

Dimethylphthalate

Concen: 60.059 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.012 min

Lab File: BF127841.D

Acq: 19 Apr 2022 14:47

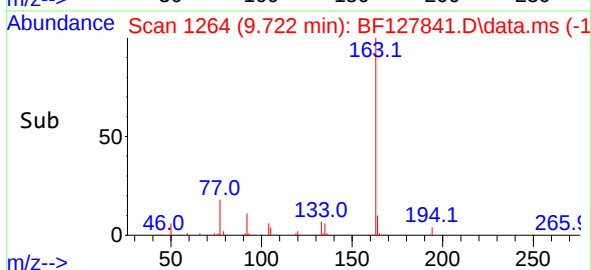
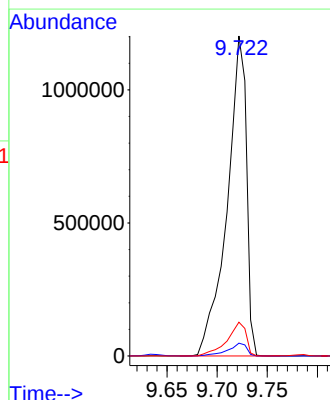
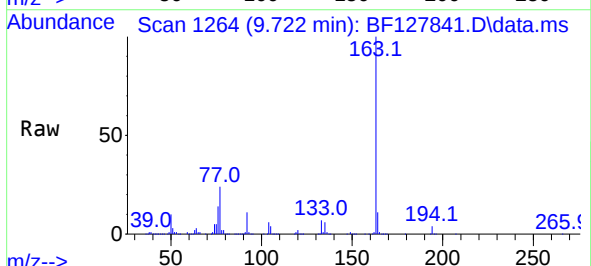
Tgt Ion:163 Resp: 1614115

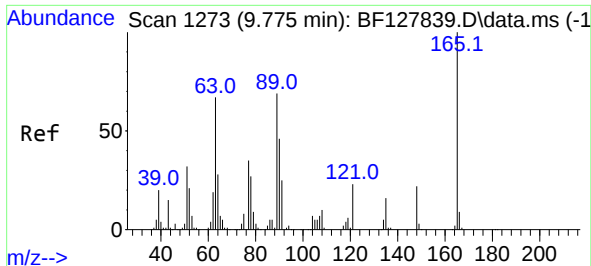
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 7.8 11.8





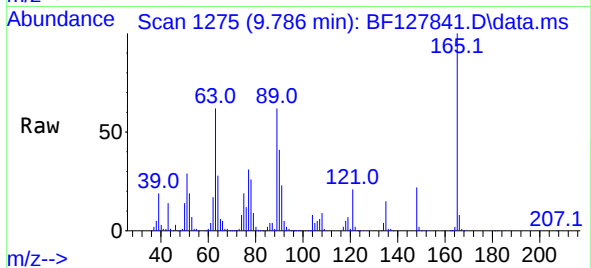
#51
2,6-Dinitrotoluene
Concen: 61.423 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

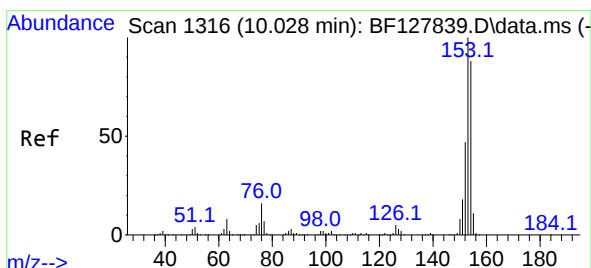
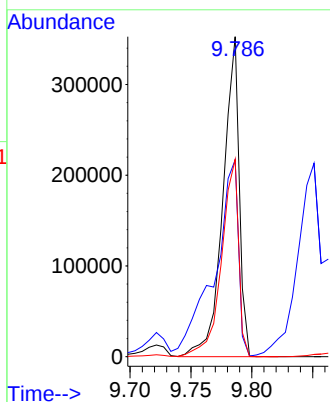
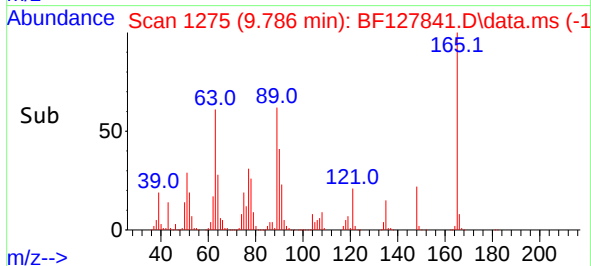
SSTDICC060



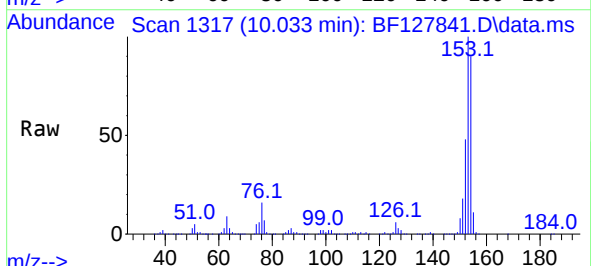
Tgt Ion:165 Resp: 32848
Ion Ratio Lower Upper
165 100
63 61.5 58.3 87.5
89 61.7 51.5 77.3

Manual Integrations
APPROVED

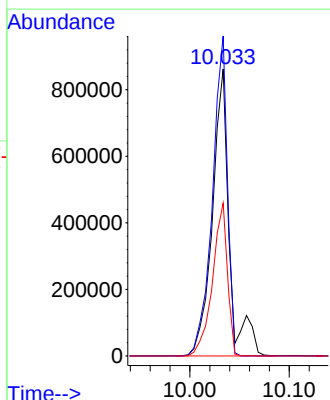
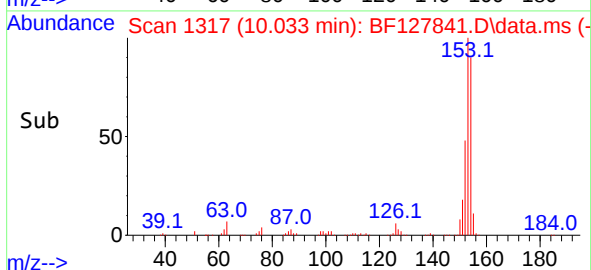
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

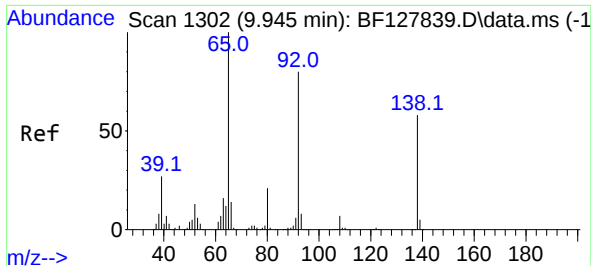


#52
Acenaphthene
Concen: 47.717 ng m
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:154 Resp: 1018806
Ion Ratio Lower Upper
154 100
153 111.5 87.6 131.4
152 53.2 42.9 64.3





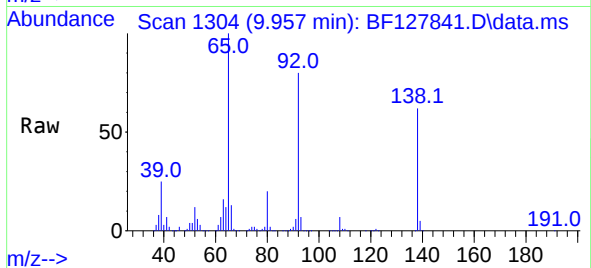
#53
3-Nitroaniline
Concen: 61.263 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

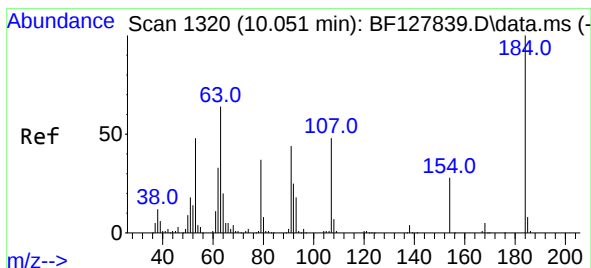
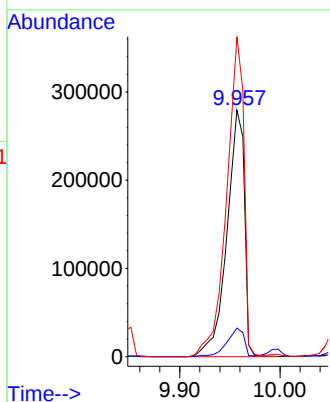
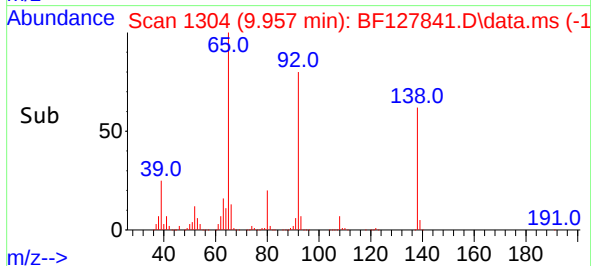


Tgt Ion:138 Resp: 337925
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 129.8 106.1 159.1

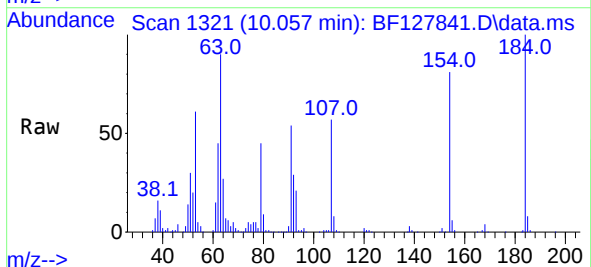
Manual Integrations

APPROVED

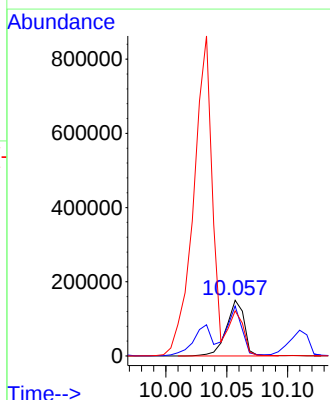
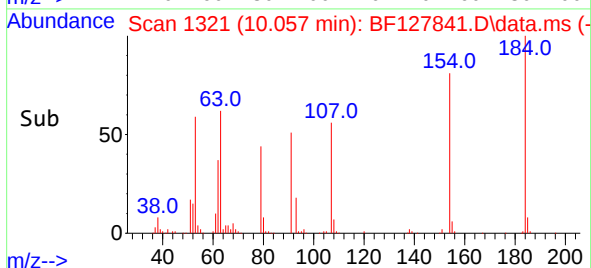
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

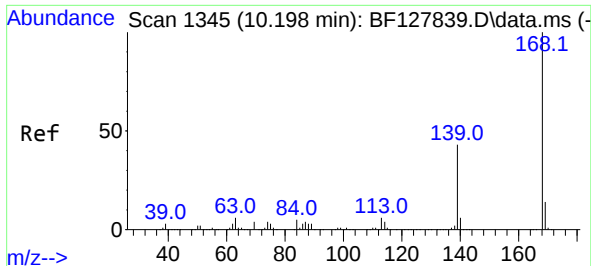


#54
2,4-Dinitrophenol
Concen: 51.133 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



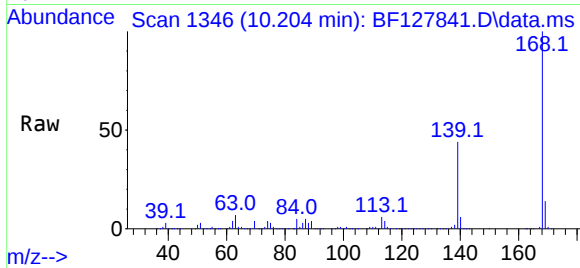
Tgt Ion:184 Resp: 153449
Ion Ratio Lower Upper
184 100
63 89.5 58.1 87.1#
154 81.0 53.2 79.8#





#55
Dibenzenofuran
Concen: 39.540 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

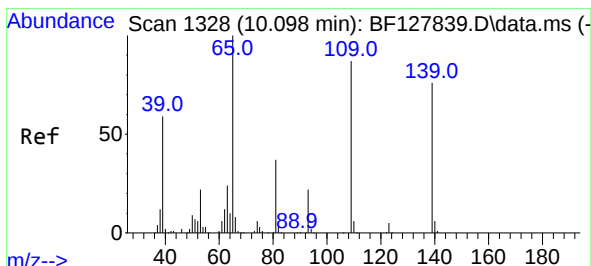
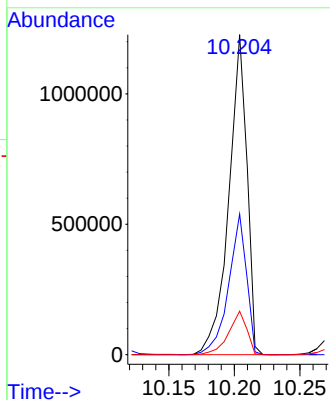
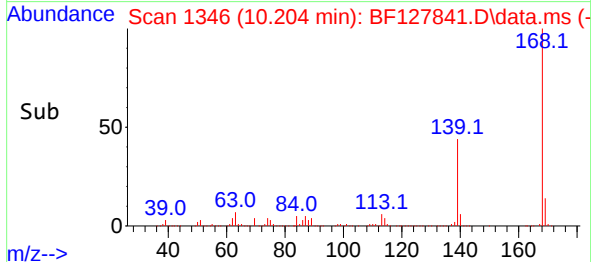
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



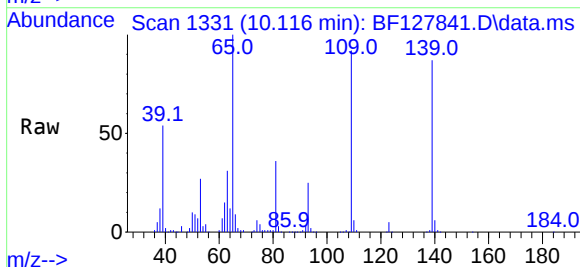
Tgt Ion:168 Resp: 117931
Ion Ratio Lower Upper
168 100
139 44.0 30.3 45.5
169 13.6 10.8 16.2

Manual Integrations
APPROVED

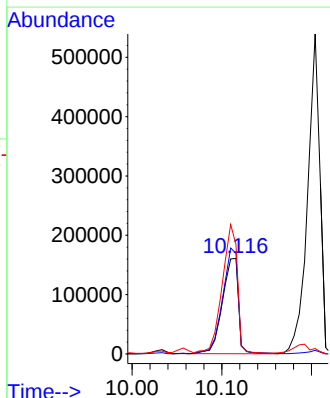
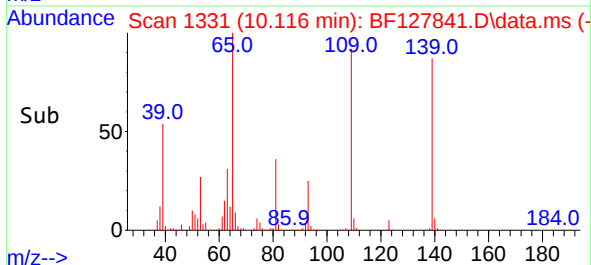
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

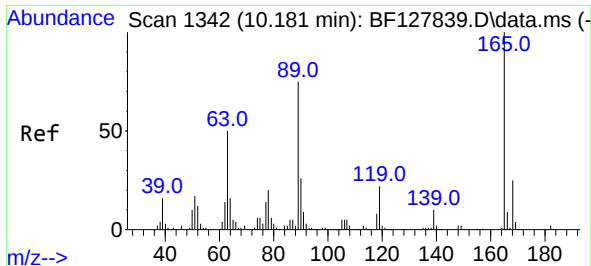


#56
4-Nitrophenol
Concen: 48.771 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:139 Resp: 198760
Ion Ratio Lower Upper
139 100
109 105.3 64.3 104.3#
65 114.6 117.5 157.5#





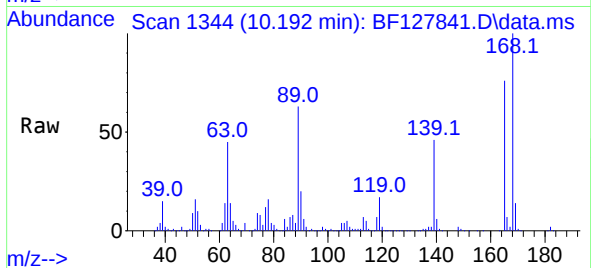
#57
2,4-Dinitrotoluene
Concen: 40.595 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

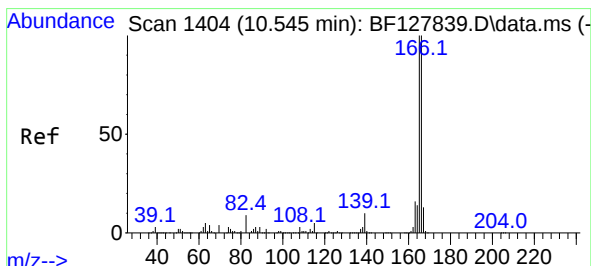
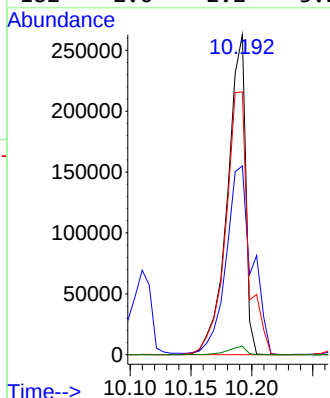
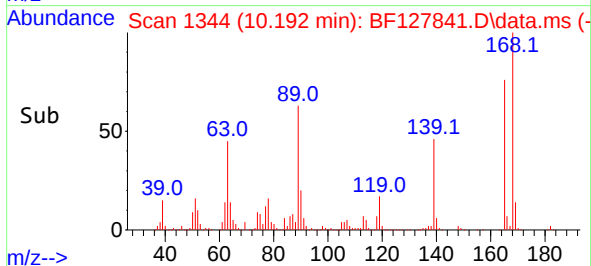


Tgt Ion:165 Resp: 27184
Ion Ratio Lower Upper
165 100
63 59.0 53.1 79.7
89 82.1 69.2 103.8
182 2.6 2.2 3.2

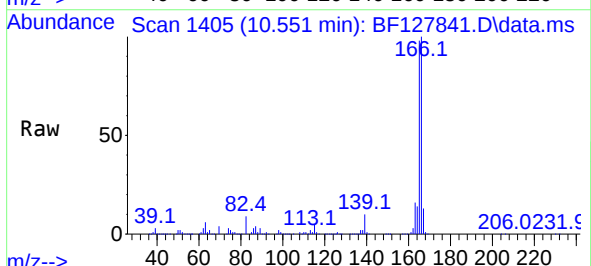
Manual Integrations

APPROVED

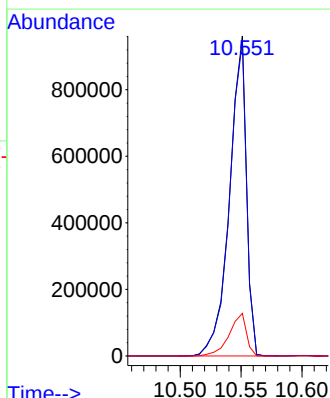
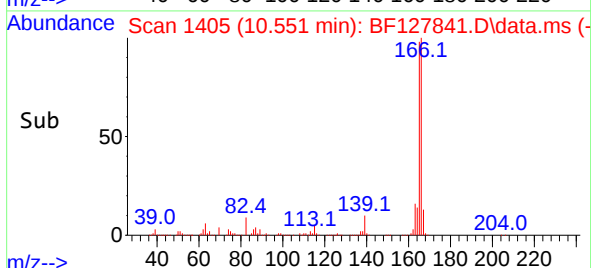
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

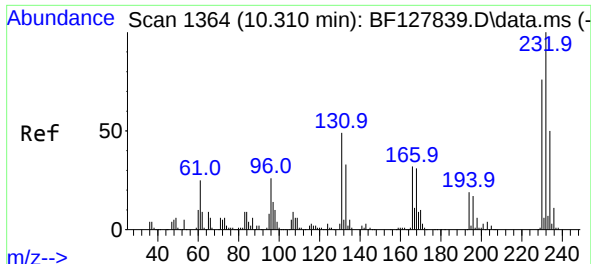


#58
Fluorene
Concen: 40.760 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:166 Resp: 927518
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.312 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

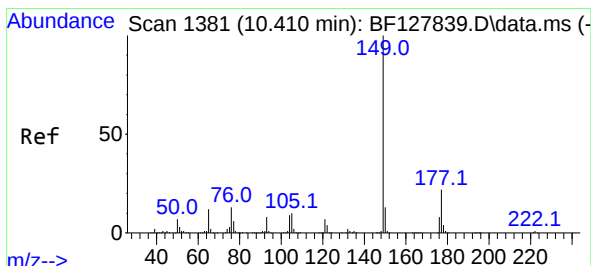
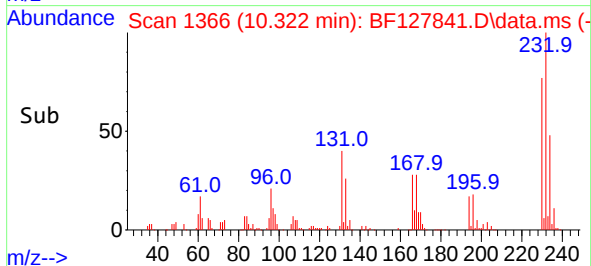
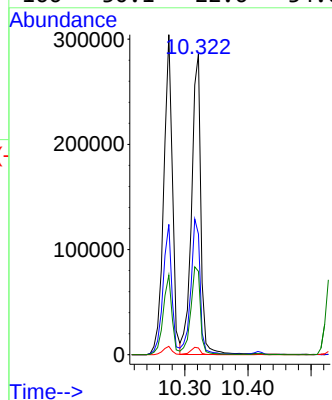
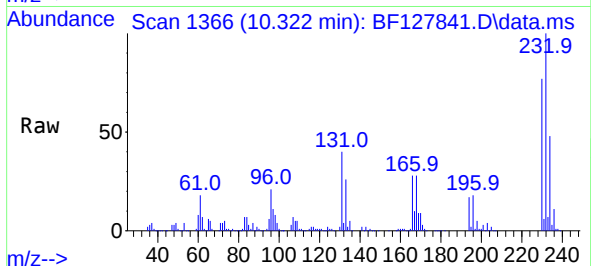
SSTDICC060

Tgt Ion:232 Resp: 292921
Ion Ratio Lower Upper
232 100
131 44.8 33.4 50.0
130 2.6 1.8 2.6
166 30.1 22.6 34.0

Manual Integrations

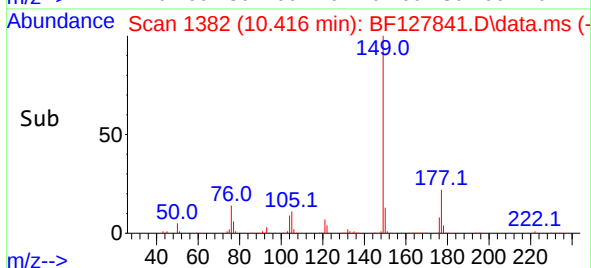
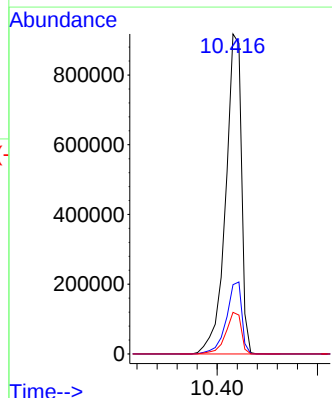
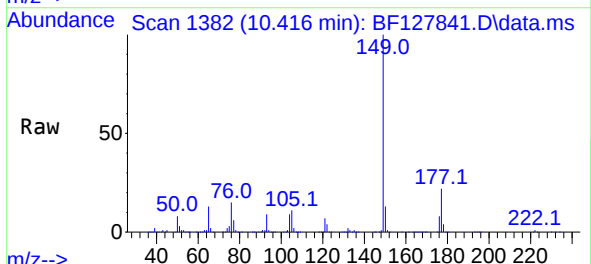
APPROVED

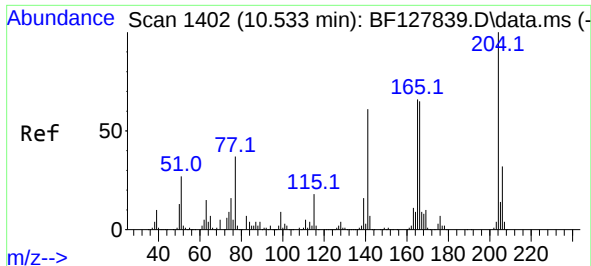
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#60
Diethylphthalate
Concen: 40.643 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

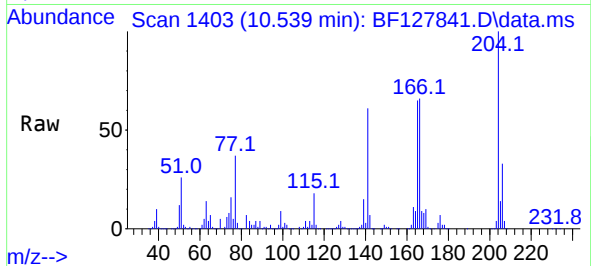
Tgt Ion:149 Resp: 998704
Ion Ratio Lower Upper
149 100
177 21.6 18.9 28.3
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.163 ng
RT: 10.539 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

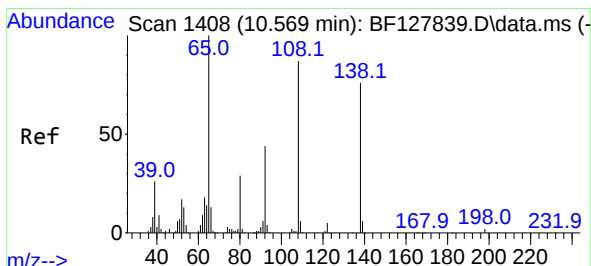
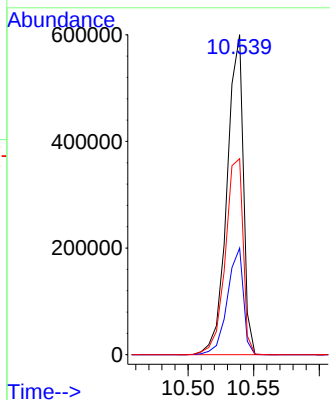
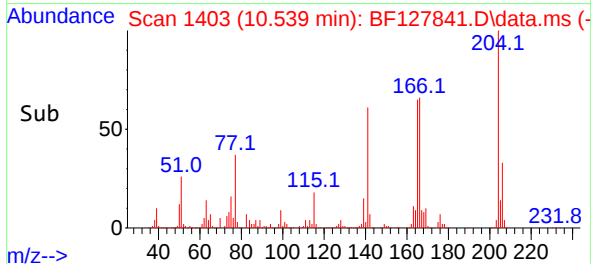
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



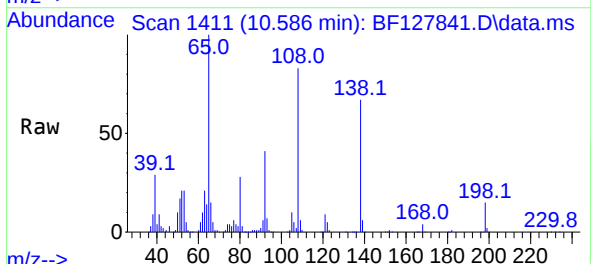
Tgt Ion:204 Resp: 51984
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 61.3 47.8 71.8

Manual Integrations
APPROVED

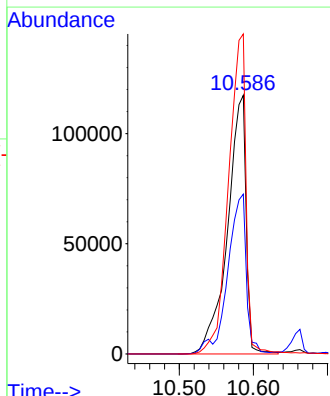
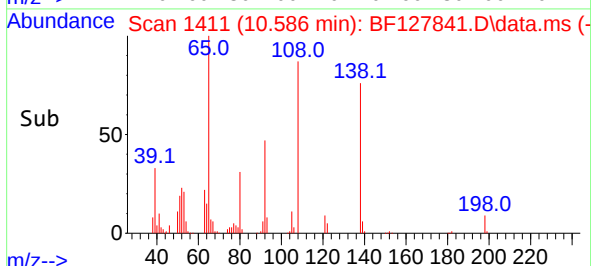
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

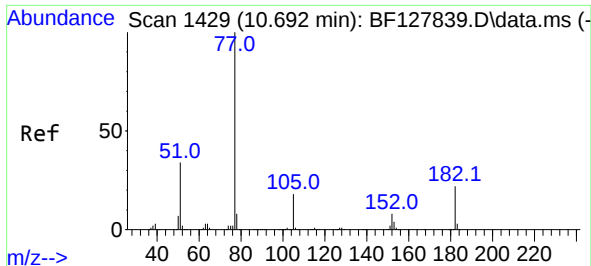


#62
4-Nitroaniline
Concen: 41.478 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



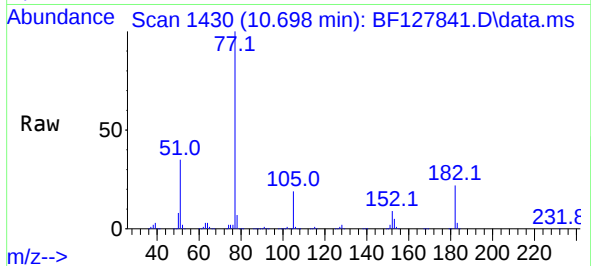
Tgt Ion:138 Resp: 204201
Ion Ratio Lower Upper
138 100
92 61.8 40.5 80.5
108 123.7 69.2 109.2#





#63
Azobenzene
Concen: 41.828 ng
RT: 10.698 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

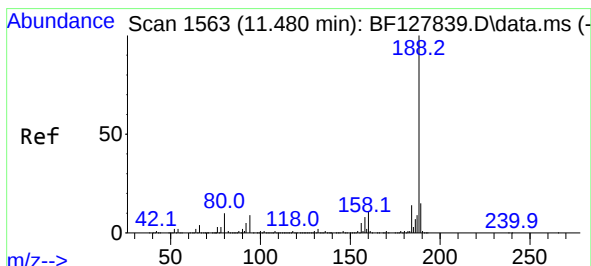
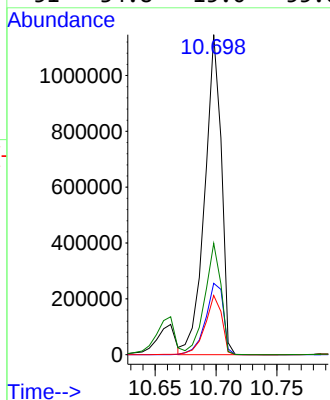
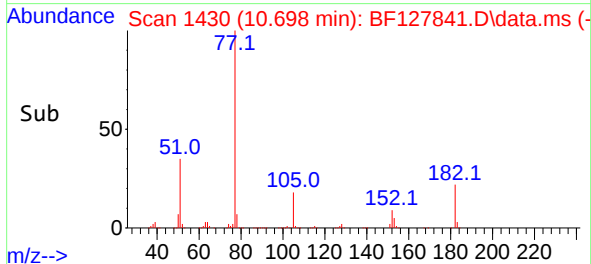
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



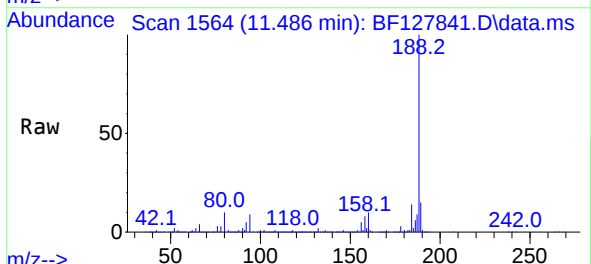
Tgt Ion: 77 Resp: 1077190
Ion Ratio Lower Upper
77 100
182 22.3 4.5 44.5
105 18.5 0.3 40.3
51 34.8 15.0 55.0

Manual Integrations
APPROVED

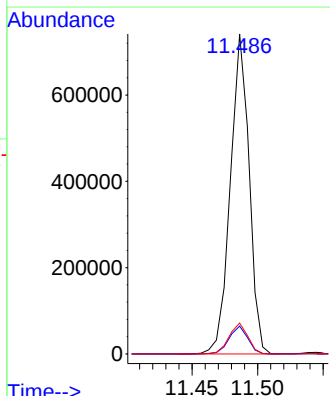
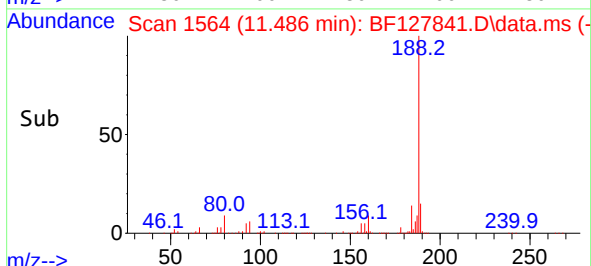
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

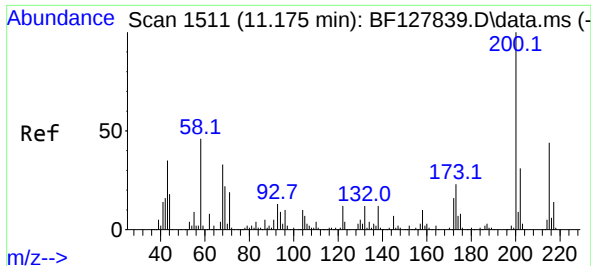


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



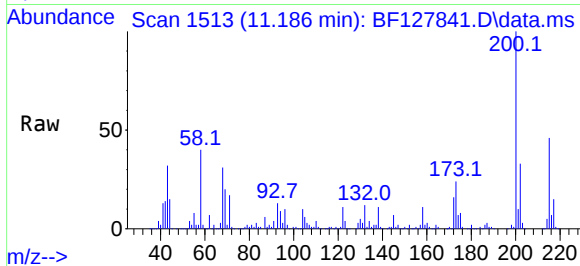
Tgt Ion:188 Resp: 739390
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.6 8.0 12.0





#69
Atrazine
Concen: 35.622 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

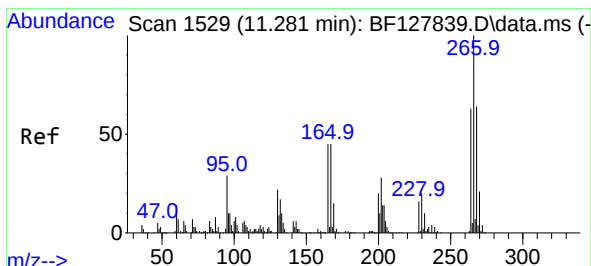
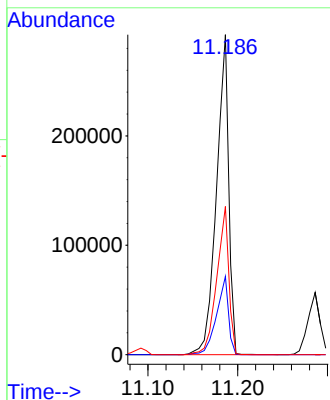
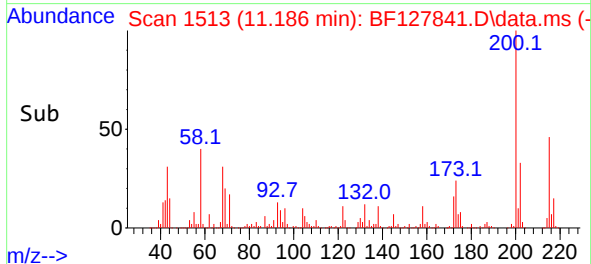
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



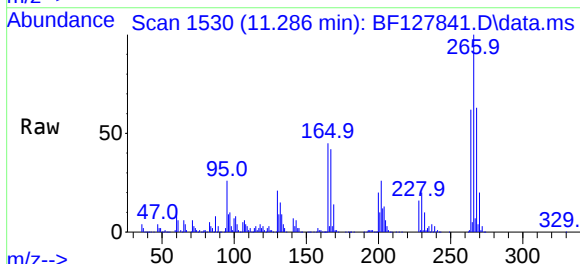
Tgt Ion:200 Resp: 27692
Ion Ratio Lower Upper
200 100
173 24.4 2.9 42.9
215 46.3 28.0 68.0

Manual Integrations
APPROVED

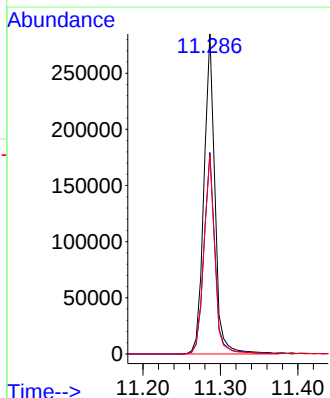
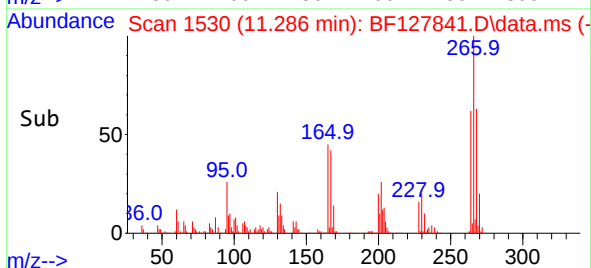
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

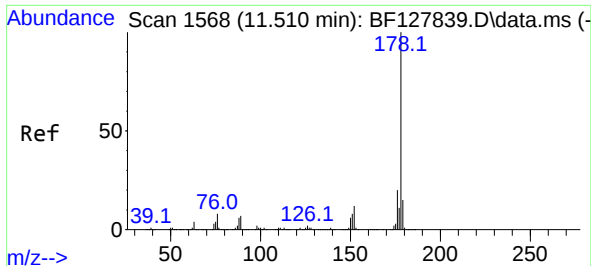


#70
Pentachlorophenol
Concen: 48.652 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:266 Resp: 281254
Ion Ratio Lower Upper
266 100
268 62.9 50.4 75.6
264 62.3 48.5 72.7





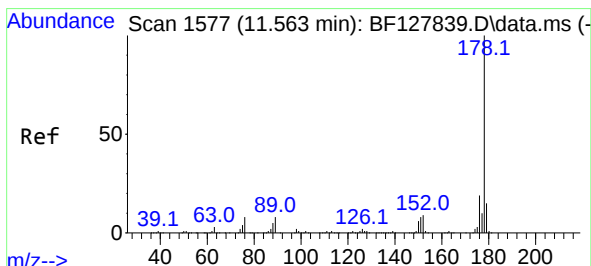
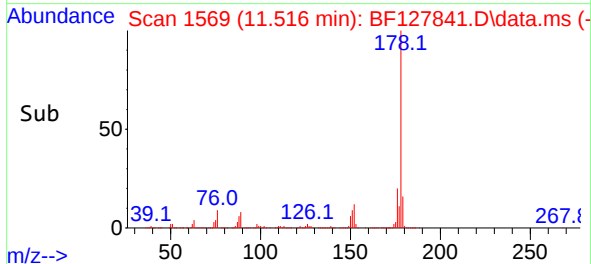
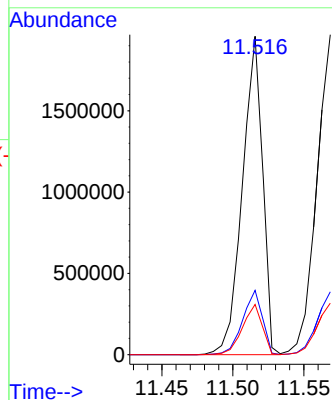
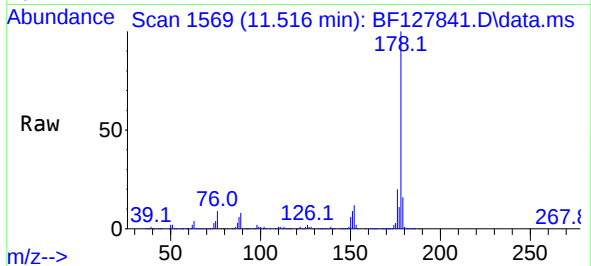
#71
Phenanthrene
Concen: 49.070 ng
RT: 11.516 min Scan# 11569
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1939345
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 15.8 12.4 18.6

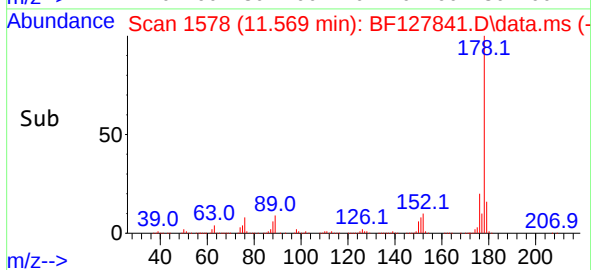
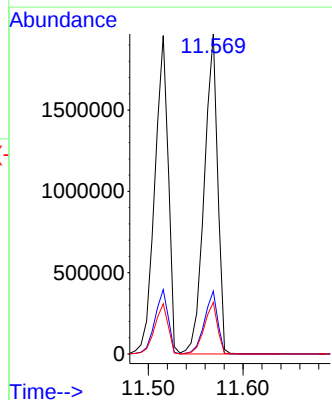
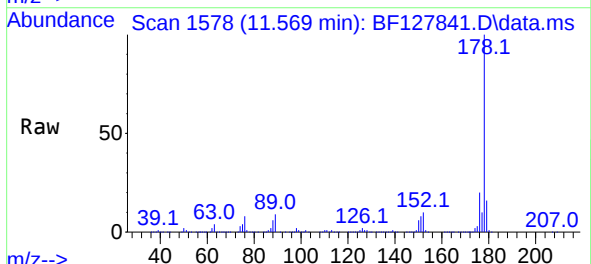
Manual Integrations
APPROVED

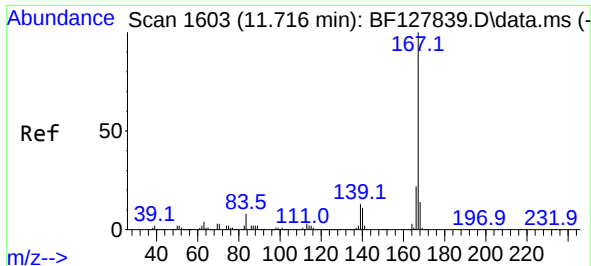
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#72
Anthracene
Concen: 48.538 ng
RT: 11.569 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

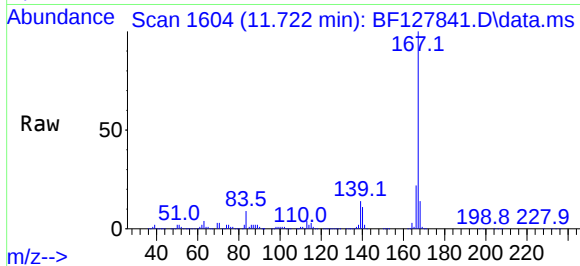
Tgt Ion:178 Resp: 1938136
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 16.1 12.4 18.6





#73
Carbazole
Concen: 50.124 ng
RT: 11.722 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

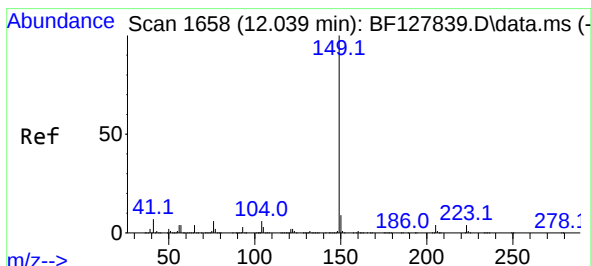
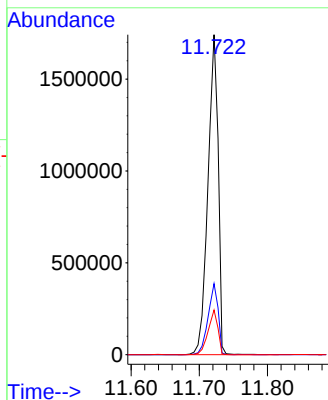
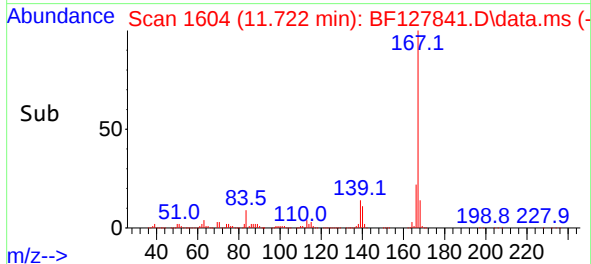
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



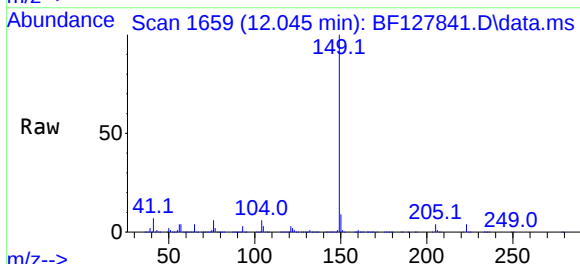
Tgt Ion:167 Resp: 182185
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.4
139 14.0 10.5 15.7

Manual Integrations
APPROVED

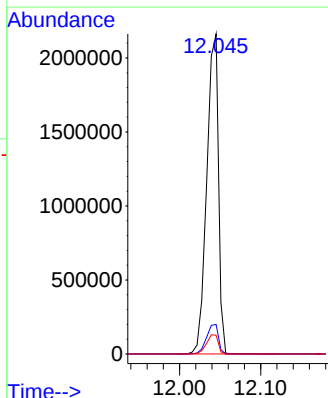
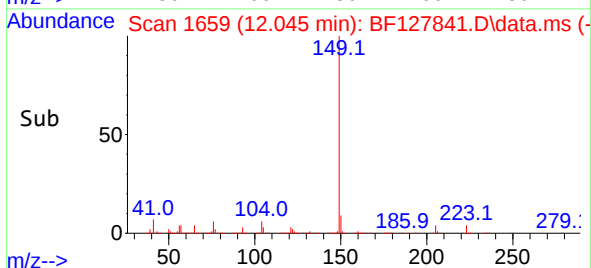
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

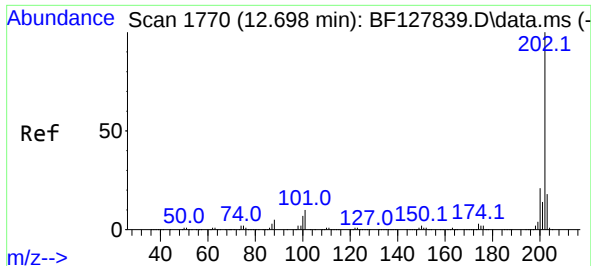


#74
Di-n-butylphthalate
Concen: 49.136 ng
RT: 12.045 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



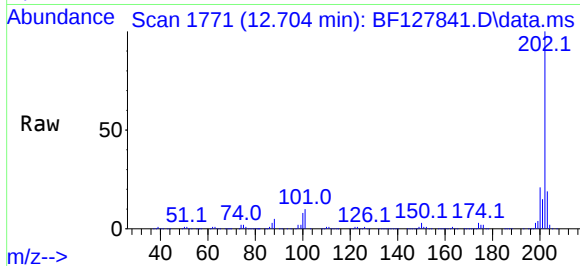
Tgt Ion:149 Resp: 2155268
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 46.784 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

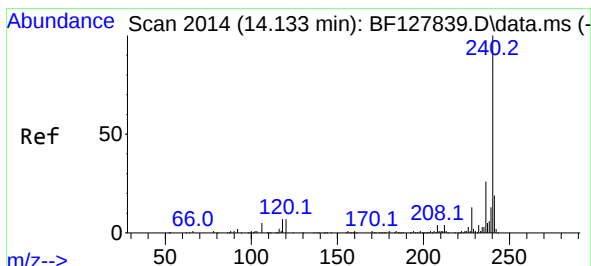
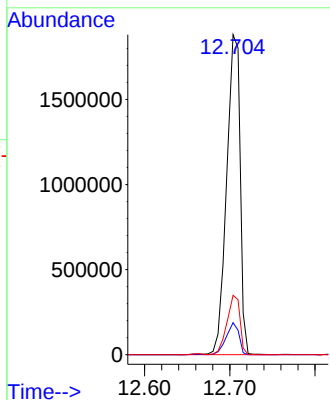
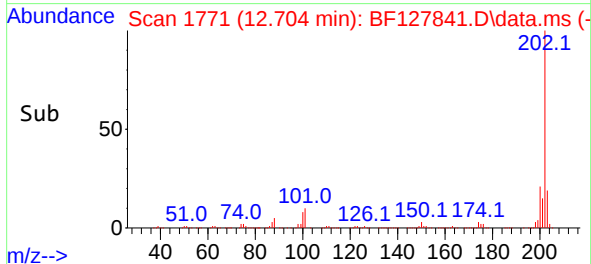
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



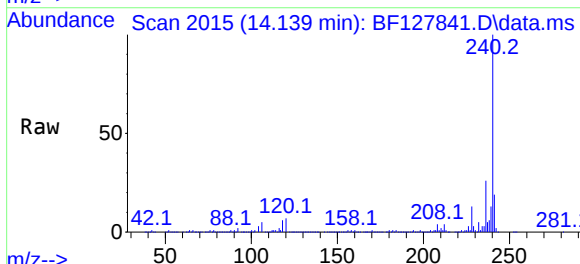
Tgt Ion:202 Resp: 207176
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 18.5 0.0 37.7

Manual Integrations
APPROVED

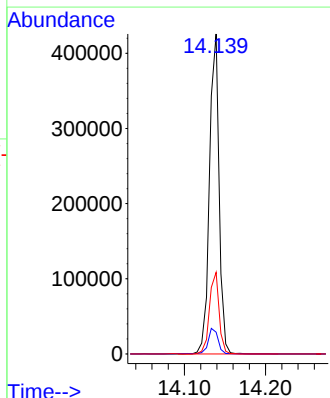
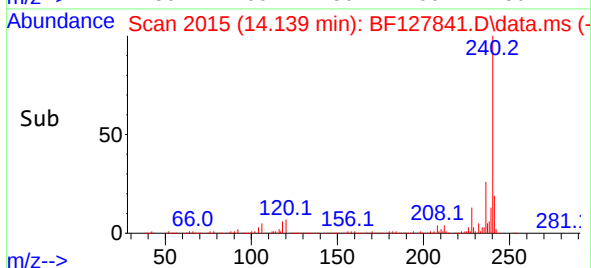
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

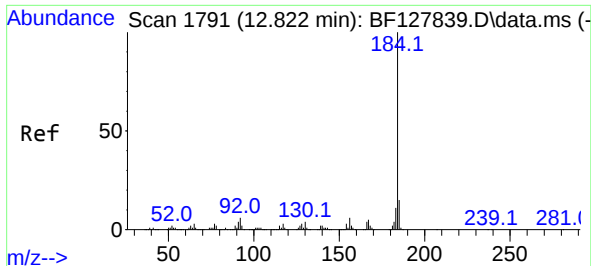


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



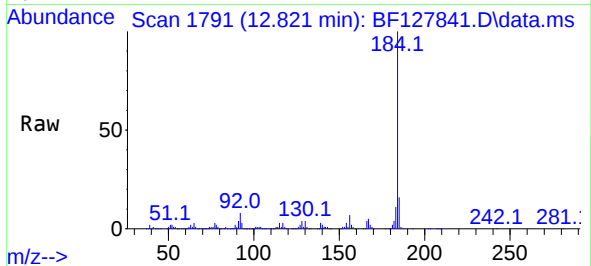
Tgt Ion:240 Resp: 348445
Ion Ratio Lower Upper
240 100
120 6.8 7.1 10.7#
236 25.5 20.7 31.1





#77
Benzidine
Concen: 63.388 ng
RT: 12.821 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

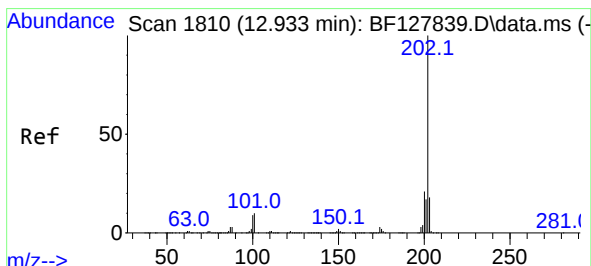
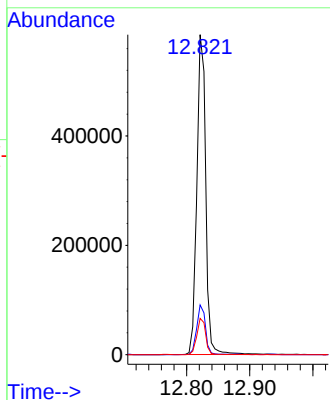
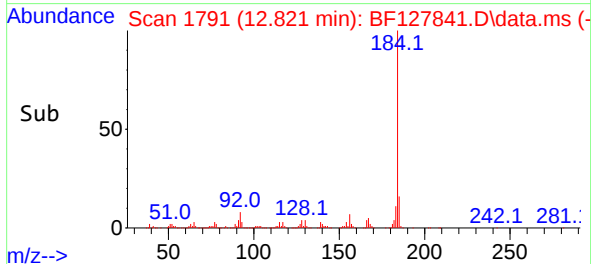
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



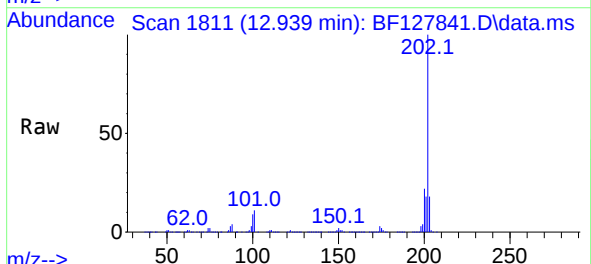
Tgt Ion:184 Resp: 569900
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.3 9.4 14.0

Manual Integrations
APPROVED

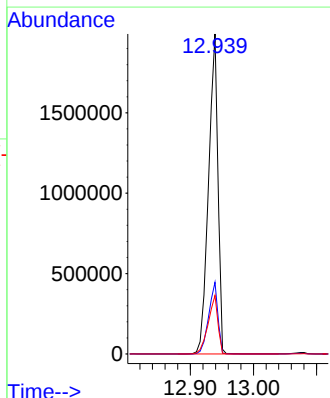
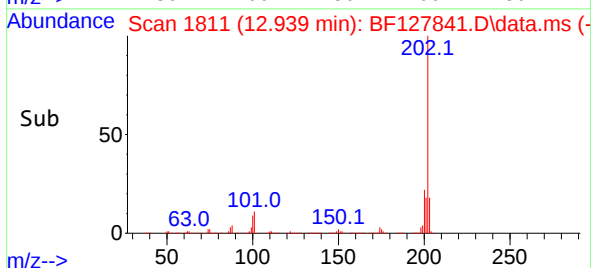
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

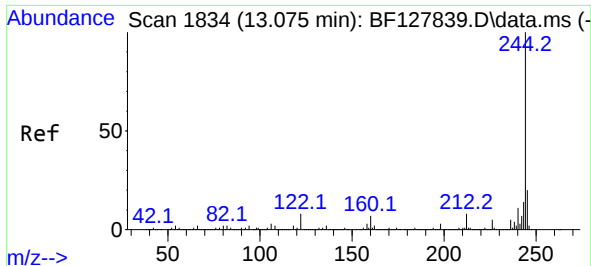


#78
Pyrene
Concen: 69.561 ng
RT: 12.939 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:202 Resp: 2051756
Ion Ratio Lower Upper
202 100
200 22.4 17.1 25.7
203 18.3 14.3 21.5





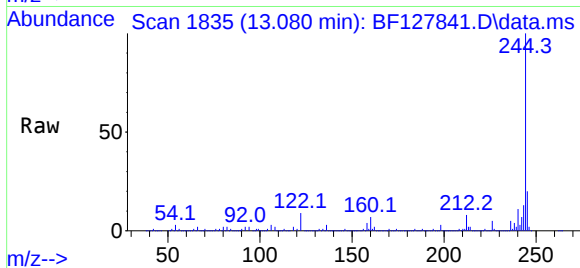
#79
 Terphenyl-d14
 Concen: 125.165 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. 0.005 min
 Lab File: BF127841.D
 Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

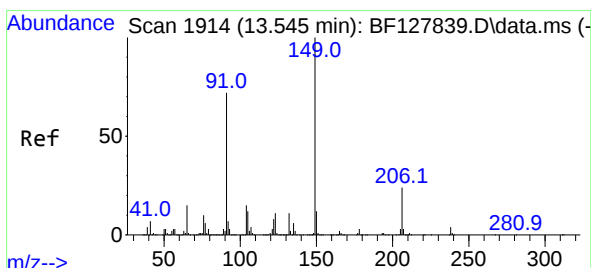
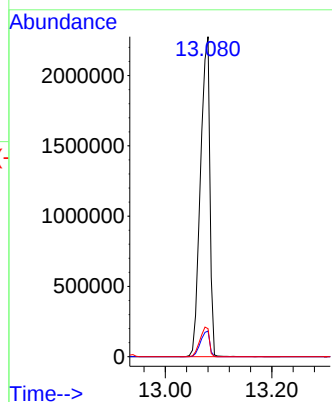
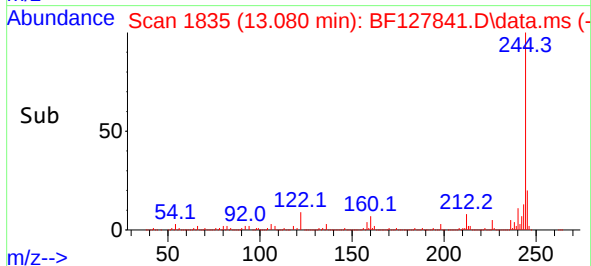


Tgt Ion:244 Resp: 277856
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 8.8 6.2 9.2

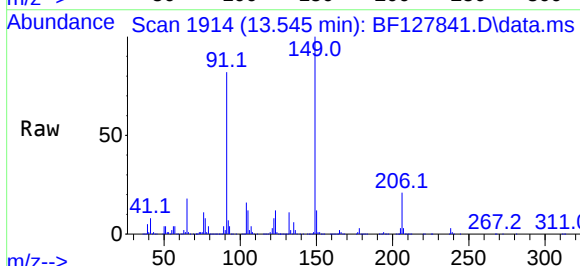
Manual Integrations

APPROVED

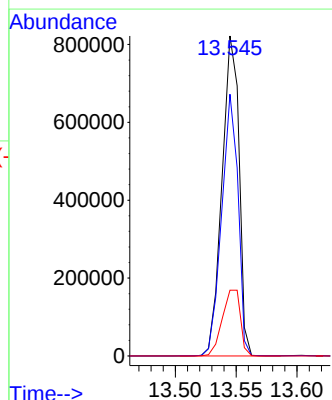
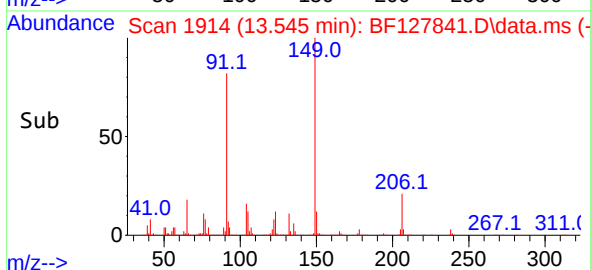
Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

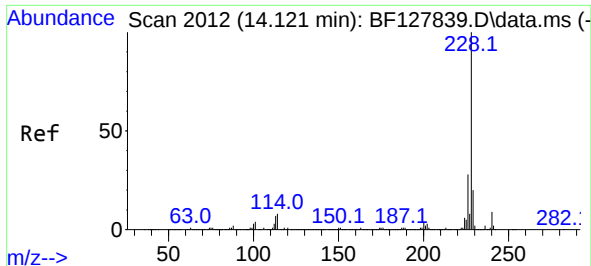


#80
 Butylbenzylphthalate
 Concen: 69.523 ng
 RT: 13.545 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BF127841.D
 Acq: 19 Apr 2022 14:47



Tgt Ion:149 Resp: 801685
 Ion Ratio Lower Upper
 149 100
 91 81.8 69.1 103.7
 206 20.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 56.237 ng
RT: 14.127 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

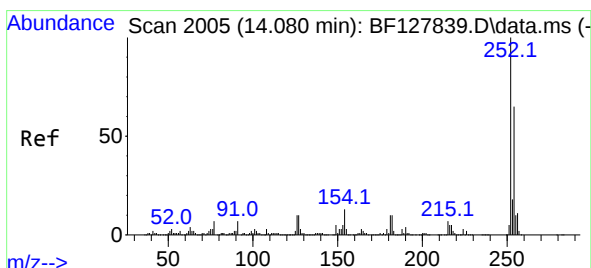
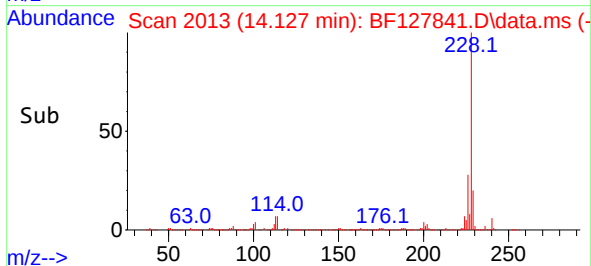
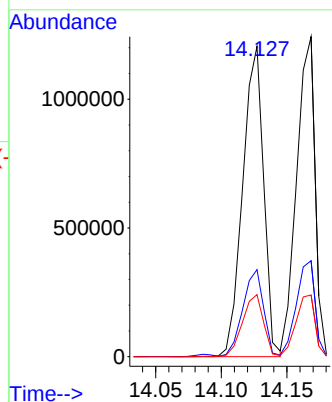
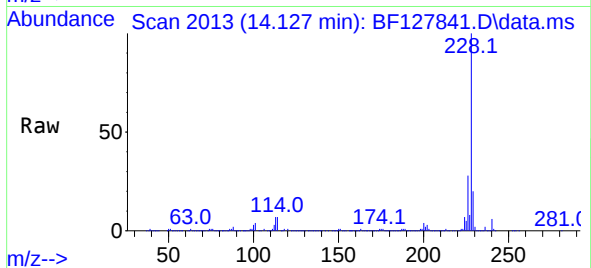
SSTDICC060

Tgt Ion:228 Resp: 133855
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.0 15.4 23.2

Manual Integrations

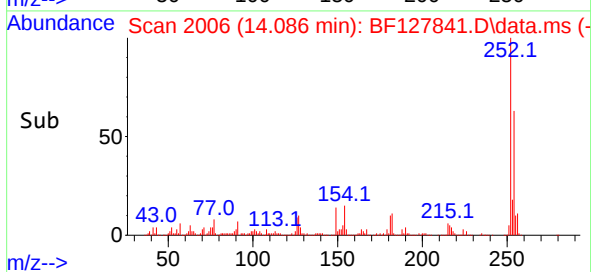
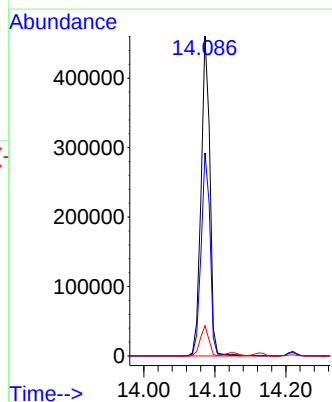
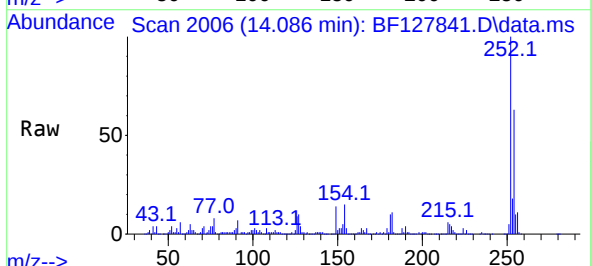
APPROVED

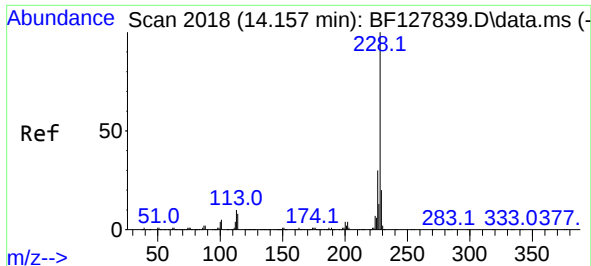
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 53.033 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

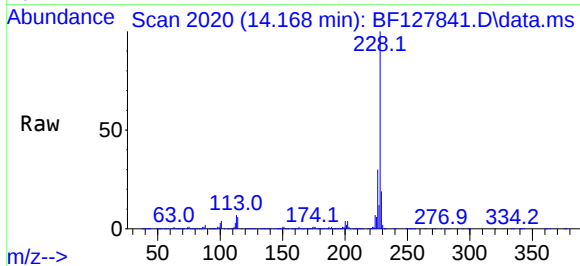
Tgt Ion:252 Resp: 398635
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 9.5 8.7 13.1





#83
Chrysene
Concen: 54.565 ng
RT: 14.168 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

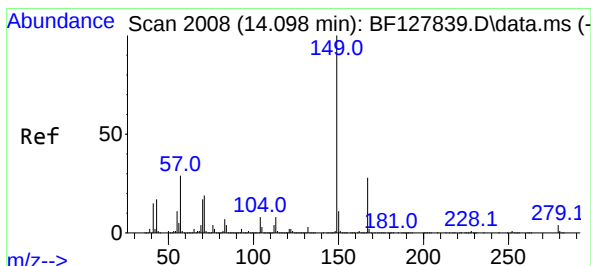
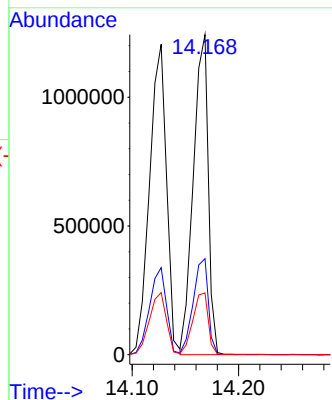
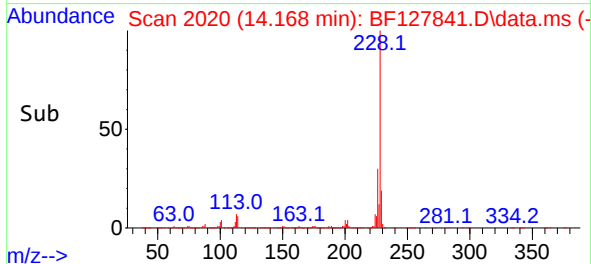
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 121099
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.3 15.4 23.2

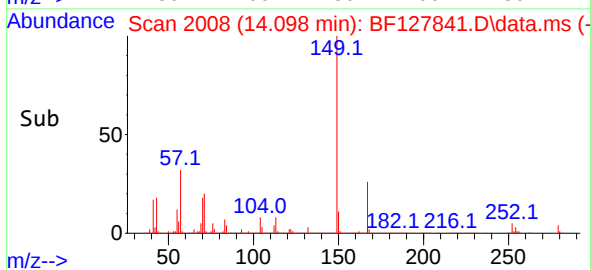
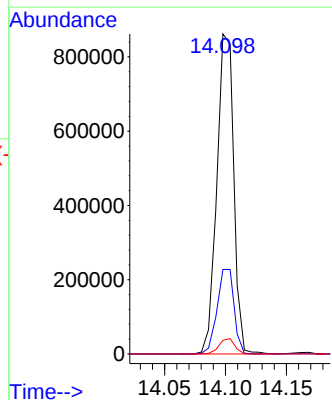
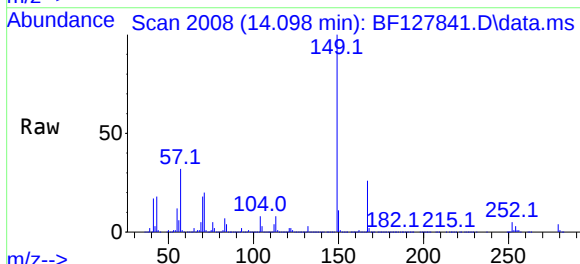
Manual Integrations
APPROVED

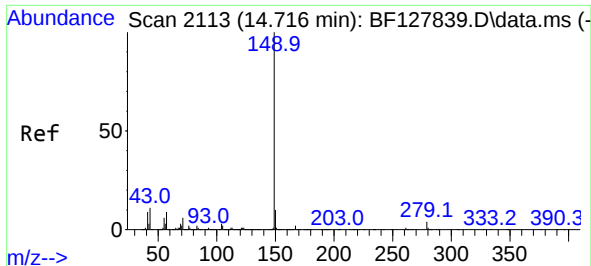
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.381 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

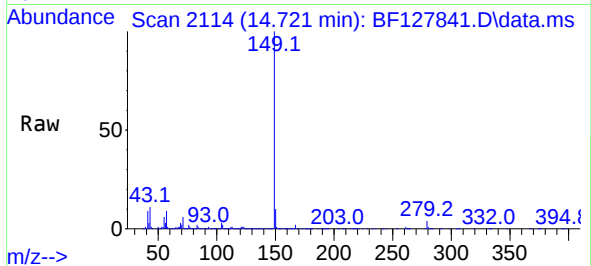
Tgt Ion:149 Resp: 833566
Ion Ratio Lower Upper
149 100
167 26.4 22.9 34.3
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 44.238 ng
RT: 14.721 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

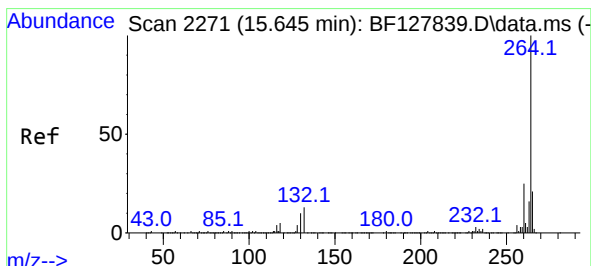
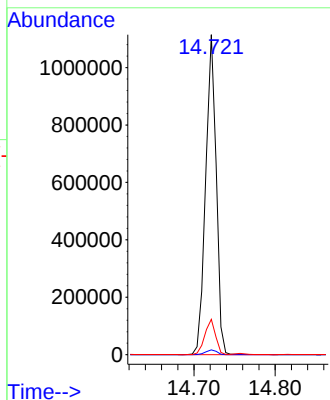
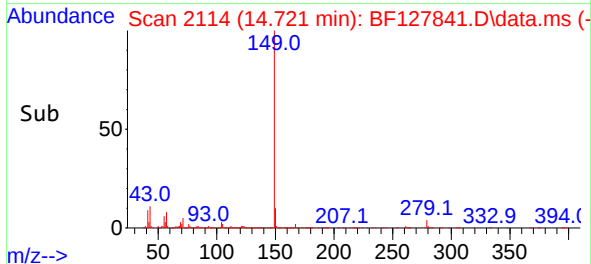
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



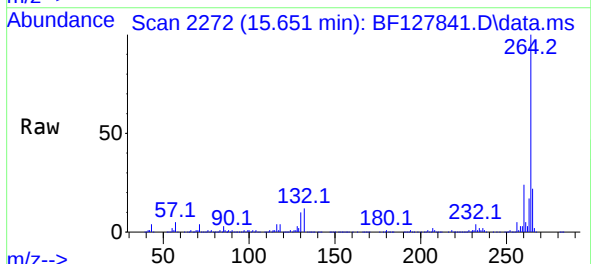
Tgt Ion:149 Resp: 100290
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 11.0 16.6

Manual Integrations
APPROVED

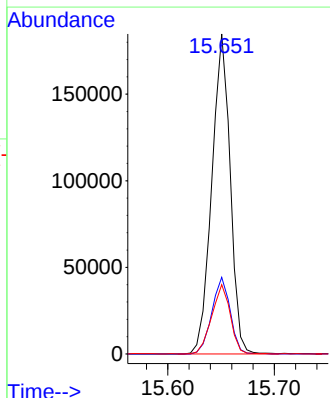
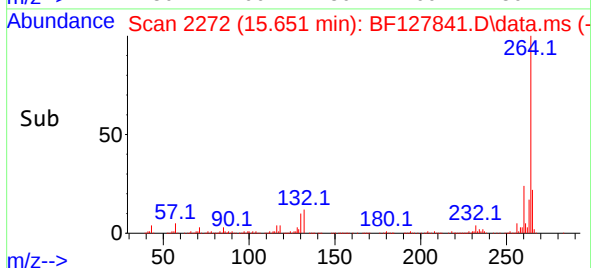
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

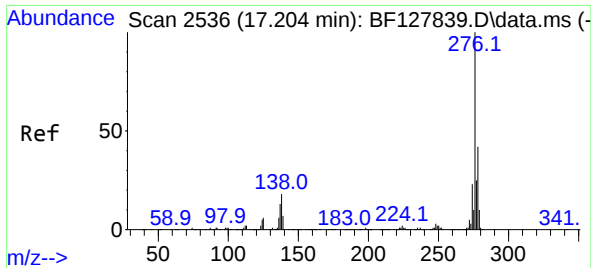


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



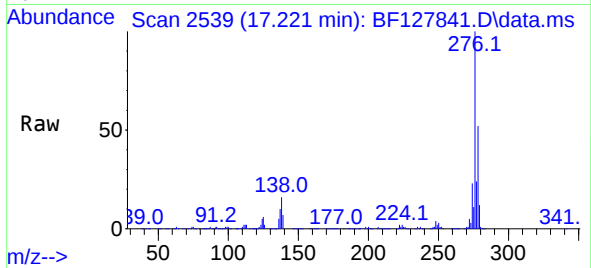
Tgt Ion:264 Resp: 220899
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.646 ng
RT: 17.221 min Scan# 2196
Delta R.T. 0.018 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

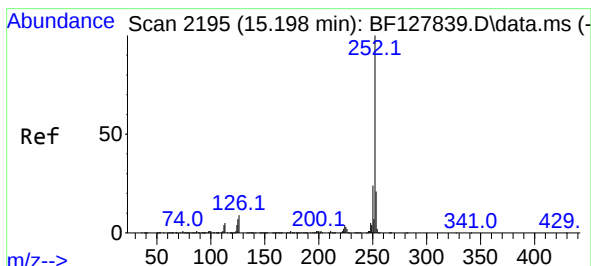
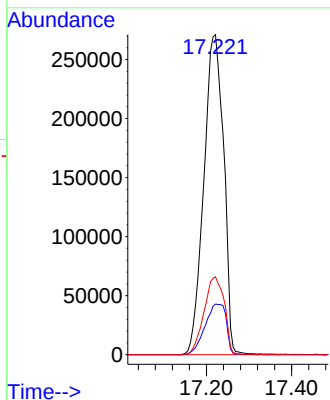
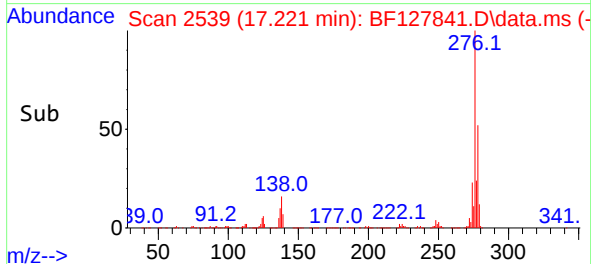
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



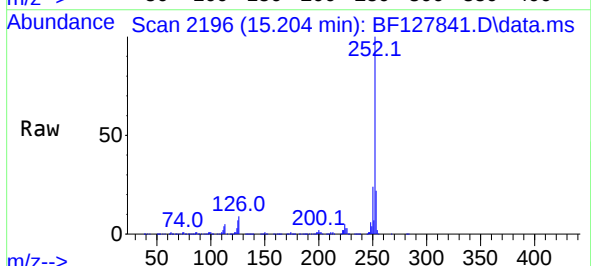
Tgt Ion:276 Resp: 877758
Ion Ratio Lower Upper
276 100
138 16.9 17.1 25.7
277 24.8 19.9 29.9

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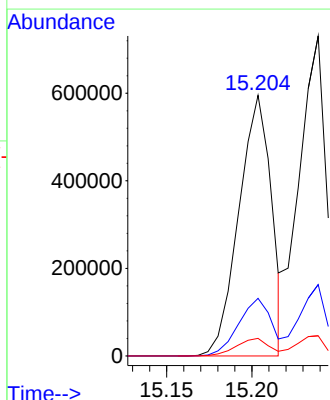
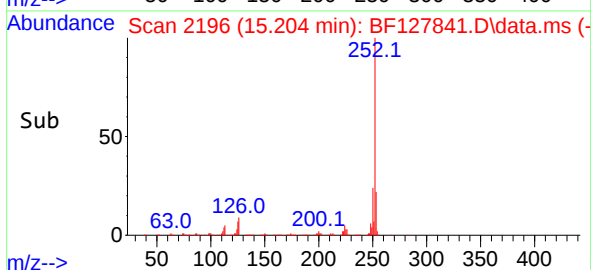
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

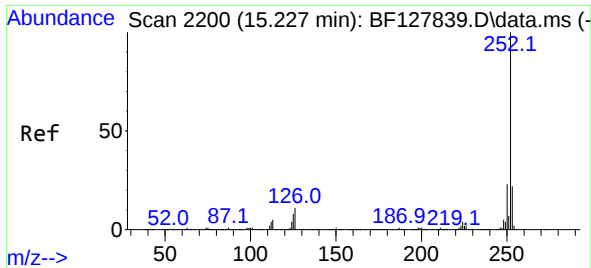


#88
Benzo(b)fluoranthene
Concen: 55.909 ng
RT: 15.204 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



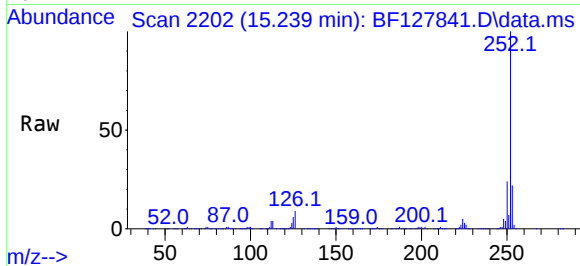
Tgt Ion:252 Resp: 793783
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 57.565 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

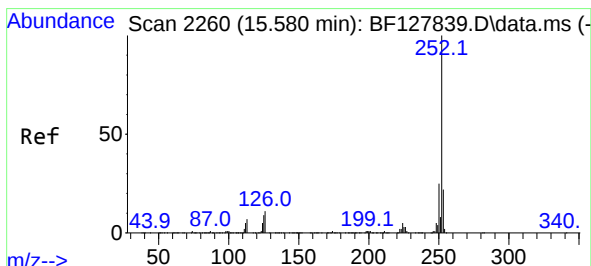
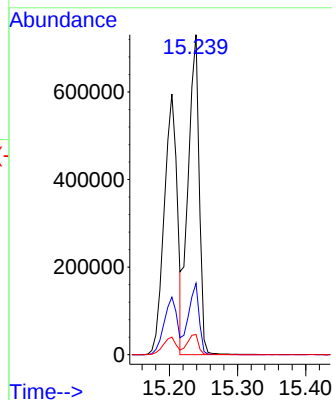
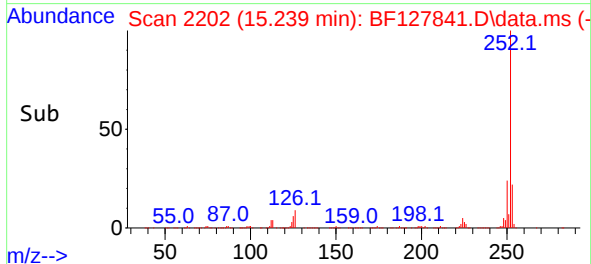
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



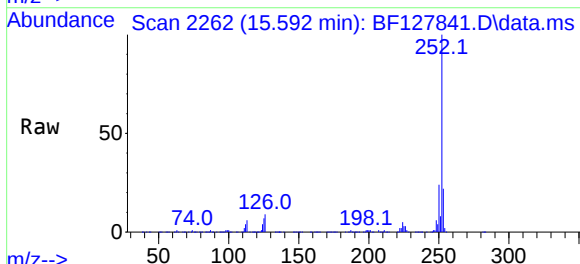
Tgt Ion:252 Resp: 809618
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 6.3 6.9 10.3

Manual Integrations
APPROVED

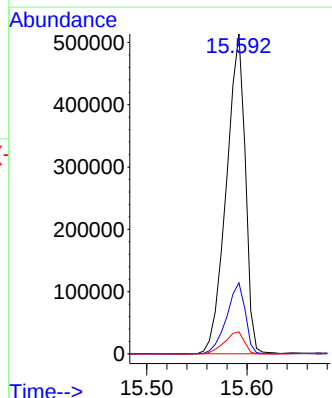
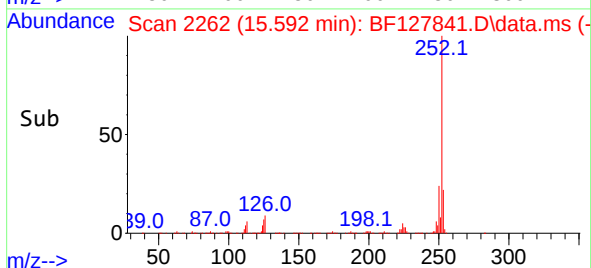
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

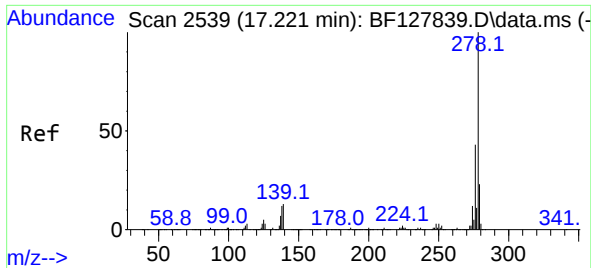


#90
Benzo(a)pyrene
Concen: 57.497 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:252 Resp: 672194
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 6.9 6.7 10.1





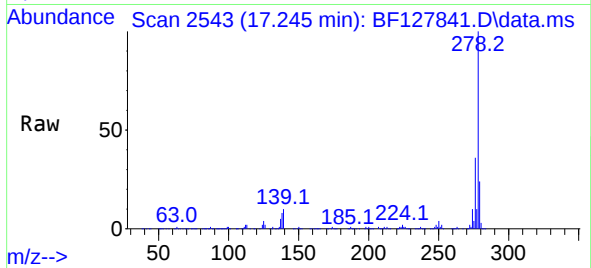
#91
Dibenzo(a,h)anthracene
Concen: 60.991 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

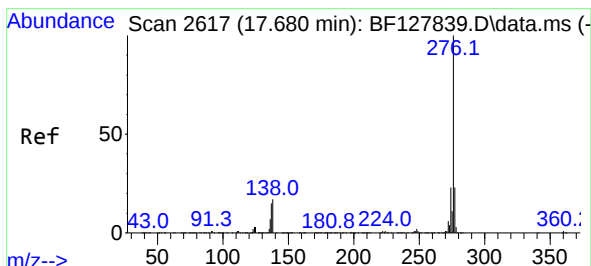
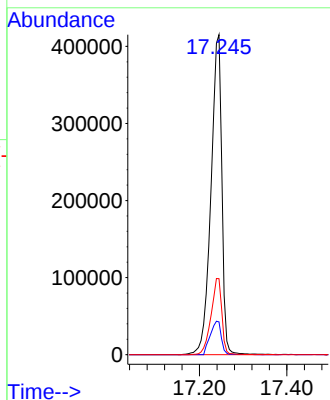
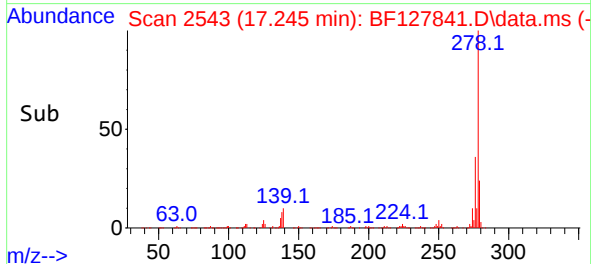


Tgt Ion:278 Resp: 721290
Ion Ratio Lower Upper
278 100
139 10.2 10.8 16.2
279 23.7 17.7 26.5

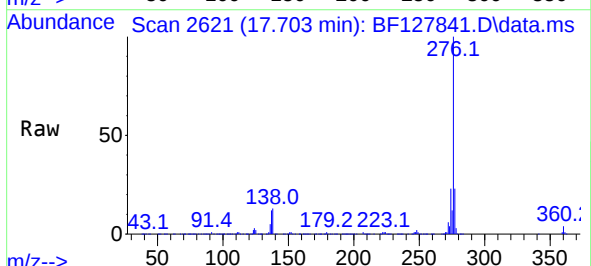
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 59.363 ng
RT: 17.703 min Scan# 2621
Delta R.T. 0.023 min
Lab File: BF127841.D
Acq: 19 Apr 2022 14:47



Tgt Ion:276 Resp: 712973
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 13.5 14.6 22.0

