

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127414.D
 Acq On : 21 Mar 2022 17:40
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 22 01:23:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	70062	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	271009	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	155920	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	335167	20.000	ng	0.00
76) Chrysene-d12	14.022	240	264009	20.000	ng	0.00
86) Perylene-d12	15.504	264	180329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	53800	12.344	ng	0.00
7) Phenol-d6	6.481	99	69778	11.638	ng	0.00
23) Nitrobenzene-d5	7.410	82	69954	10.660	ng	-0.01
42) 2,4,6-Tribromophenol	10.681	330	20173	12.019	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	125573	11.386	ng	0.00
79) Terphenyl-d14	12.957	244	172687	11.263	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	11316	5.008	ng	99
3) Pyridine	3.405	79	30854m	5.131	ng	
4) n-Nitrosodimethylamine	3.340	42	16543m	4.965	ng	
6) Aniline	6.510	93	39750	5.548	ng	# 89
8) 2-Chlorophenol	6.634	128	25560	5.669	ng	95
10) Phenol	6.493	94	36696	5.572	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	26366	5.391	ng	99
12) 1,3-Dichlorobenzene	6.787	146	29922	5.912	ng	94
13) 1,4-Dichlorobenzene	6.863	146	29232	5.757	ng	96
14) 1,2-Dichlorobenzene	7.016	146	30096	6.298	ng	95
15) Benzyl Alcohol	6.998	79	24647	5.485	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	50396	5.491	ng	91
17) 2-Methylphenol	7.104	107	21140	5.515	ng	96
18) Hexachloroethane	7.351	117	10981	5.630	ng	89
19) n-Nitroso-di-n-propyla...	7.251	70	22031	5.888	ng	93
22) Acetophenone	7.257	105	40984	5.523	ng	# 93
24) Nitrobenzene	7.434	77	32625	5.256	ng	97
25) Isophorone	7.663	82	49288	4.671	ng	98
26) 2-Nitrophenol	7.751	139	12912	5.023	ng	# 93
27) 2,4-Dimethylphenol	7.787	122	20255	5.249	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	35885	5.367	ng	98
29) 2,4-Dichlorophenol	7.998	162	23440	5.304	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	28841	5.725	ng	98
31) Naphthalene	8.151	128	81577	5.643	ng	100
33) 4-Chloroaniline	8.210	127	30106	5.373	ng	96
34) Hexachlorobutadiene	8.263	225	17771	5.290	ng	97
35) Caprolactam	8.545	113	6556	4.966	ng	96
36) 4-Chloro-3-methylphenol	8.687	107	25634	5.352	ng	97
37) 2-Methylnaphthalene	8.845	142	52076	5.513	ng	97
38) 1-Methylnaphthalene	8.939	142	55907	6.156	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	27488	5.569	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	14936	4.794	ng	98
44) 2,4,5-Trichlorophenol	9.175	196	14810	4.479	ng	93
46) 1,1'-Biphenyl	9.304	154	72941	6.198	ng	96
47) 2-Chloronaphthalene	9.334	162	55274	6.034	ng	99
48) 2-Nitroaniline	9.434	65	19335	5.486	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.745	152	81513	5.815	ng	99
50) Dimethylphthalate	9.598	163	65377	5.851	ng	99
51) 2,6-Dinitrotoluene	9.675	165	12759	5.645	ng	86
52) Acenaphthene	9.916	154	46283m	5.539	ng	
53) 3-Nitroaniline	9.845	138	13364	5.426	ng	94
55) Dibenzofuran	10.092	168	85468	6.584	ng	99
57) 2,4-Dinitrotoluene	10.081	165	18120	6.094	ng	96
58) Fluorene	10.434	166	68295	6.784	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	15019m	5.466	ng	
60) Diethylphthalate	10.298	149	62848	6.167	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	35552	6.517	ng	94
62) 4-Nitroaniline	10.457	138	13460m	5.484	ng	
63) Azobenzene	10.586	77	74814	6.386	ng	98
66) n-Nitrosodiphenylamine	10.545	169	57443	5.518	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	21021	5.203	ng	90
68) Hexachlorobenzene	10.981	284	23480	5.332	ng	99
69) Atrazine	11.069	200	20253	5.638	ng	98
71) Phenanthrene	11.398	178	102655	5.802	ng	99
72) Anthracene	11.451	178	100541	5.738	ng	98
73) Carbazole	11.610	167	95879	5.811	ng	99
74) Di-n-butylphthalate	11.928	149	93346	4.837	ng	99
75) Fluoranthene	12.592	202	111792	5.651	ng	97
77) Benzidine	12.722	184	31544	4.698	ng	97
78) Pyrene	12.822	202	114228	5.555	ng	98
80) Butylbenzylphthalate	13.433	149	35086	4.433	ng	94
81) Benzo(a)anthracene	14.016	228	97514	5.486	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	27748	5.020	ng	97
83) Chrysene	14.051	228	92799	5.613	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	42324	3.973	ng	98
85) Di-n-octyl phthalate	14.598	149	56065	3.477	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	52251	4.810	ng	99
88) Benzo(b)fluoranthene	15.068	252	63403	5.356	ng	98
89) Benzo(k)fluoranthene	15.098	252	69134	6.212	ng	99
90) Benzo(a)pyrene	15.439	252	50592	5.428	ng	99
91) Dibenzo(a,h)anthracene	17.010	278	43176	4.775	ng	95
92) Benzo(g,h,i)perylene	17.457	276	44509	5.047	ng #	92

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

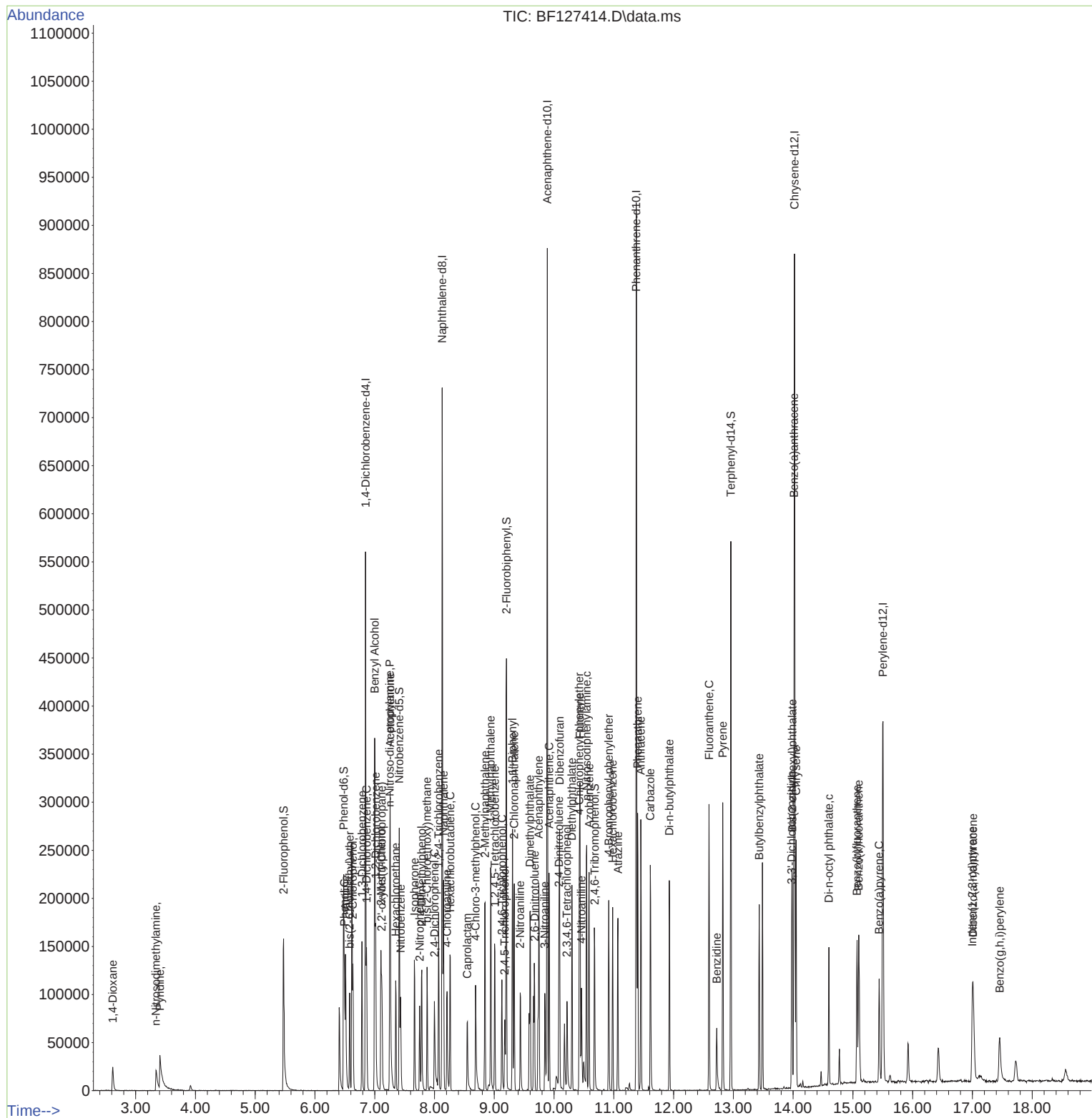
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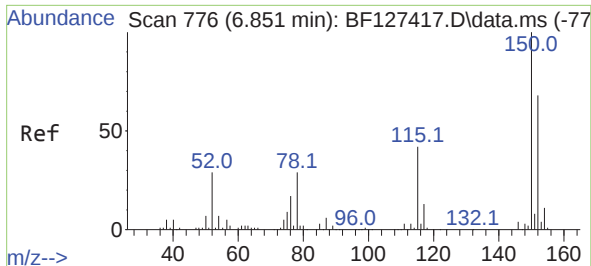
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

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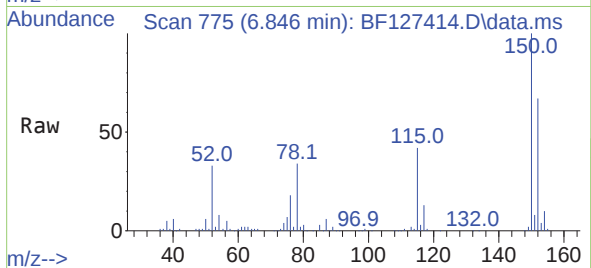
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

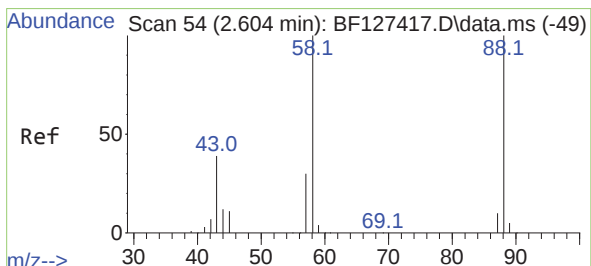
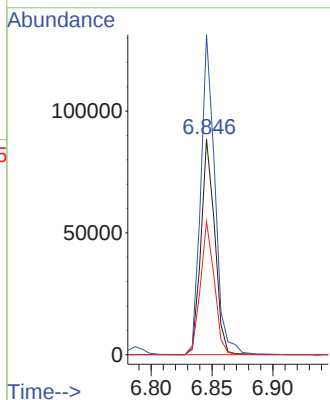
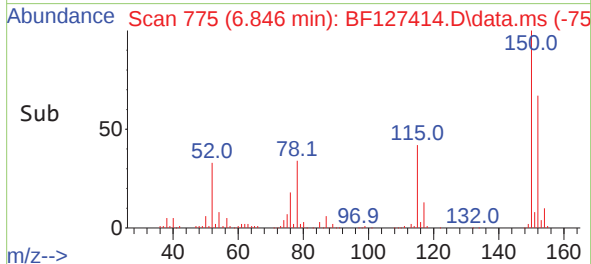
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



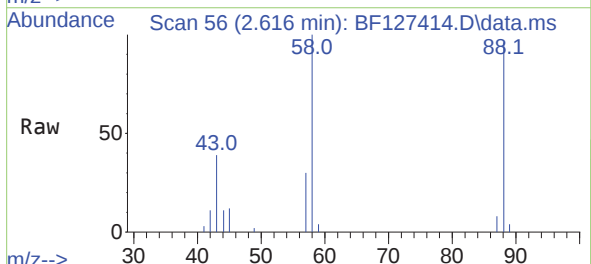
Tgt Ion:152 Resp: 70062
Ion Ratio Lower Upper
152 100
150 148.4 117.2 175.8
115 61.8 49.8 74.6

Manual Integrations
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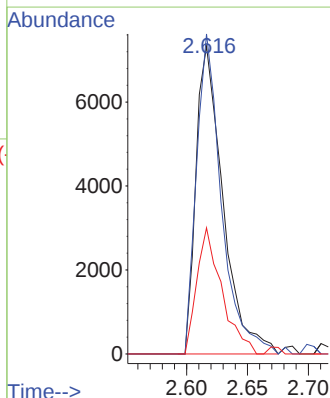
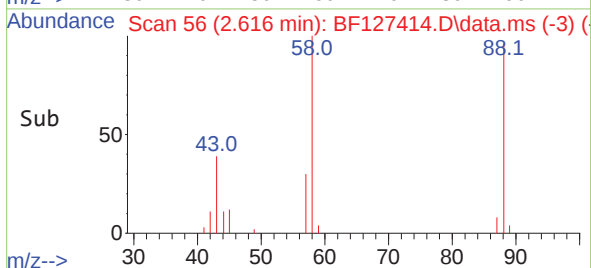
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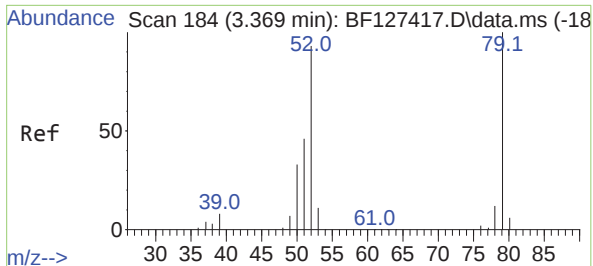


#2
1,4-Dioxane
Concen: 5.008 ng
RT: 2.616 min Scan# 56
Delta R.T. 0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



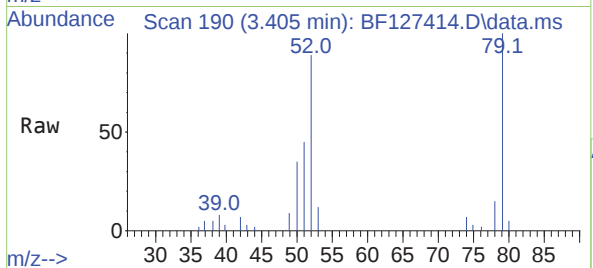
Tgt Ion: 88 Resp: 11316
Ion Ratio Lower Upper
88 100
58 96.6 77.0 115.4
43 37.9 31.3 46.9





#3
Pyridine
Concen: 5.131 ng m
RT: 3.405 min Scan# 184
Delta R.T. 0.035 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

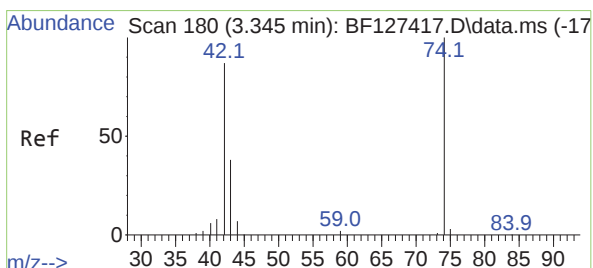
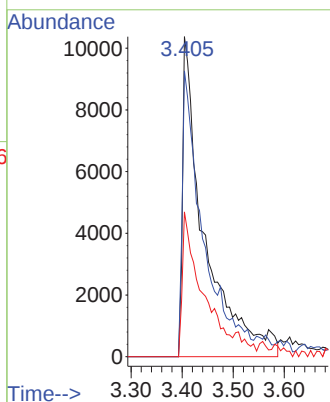
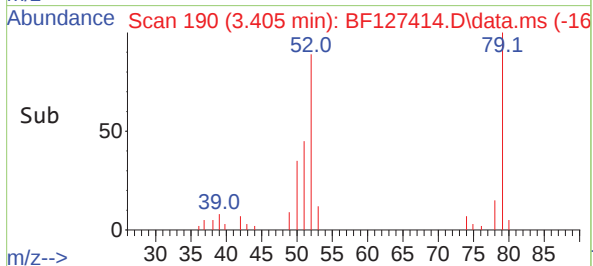
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SSTDICC005



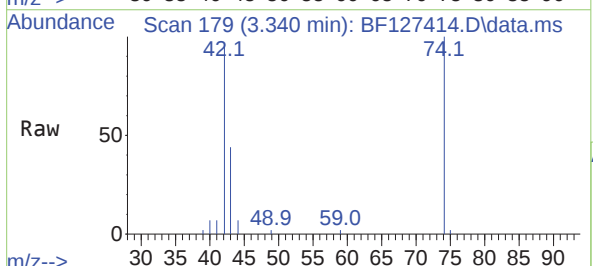
Tgt Ion: 79 Resp: 30854
Ion Ratio Lower Upper
79 100
52 89.3 74.2 111.4
51 45.3 36.7 55.1

Manual Integrations
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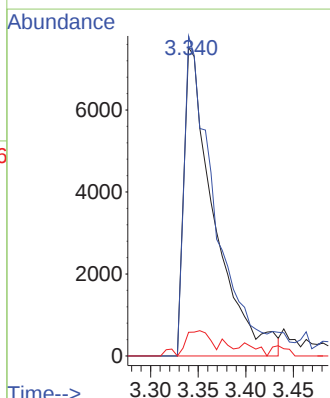
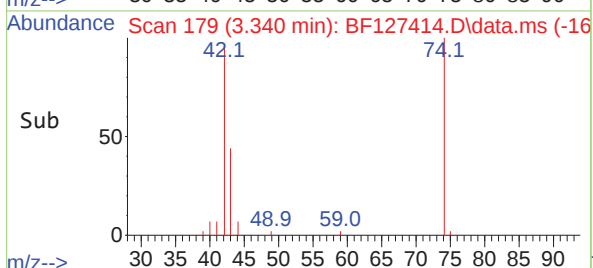
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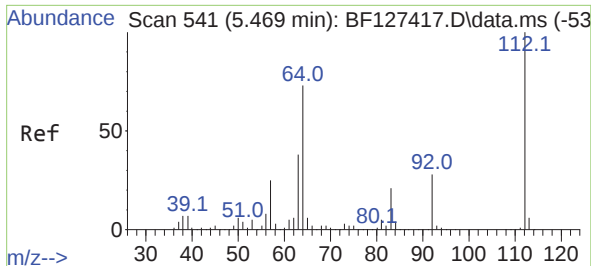


#4
n-Nitrosodimethylamine
Concen: 4.965 ng m
RT: 3.340 min Scan# 179
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion: 42 Resp: 16543
Ion Ratio Lower Upper
42 100
74 103.7 92.4 138.6
44 7.7 6.0 9.0





#5
2-Fluorophenol
Concen: 12.344 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

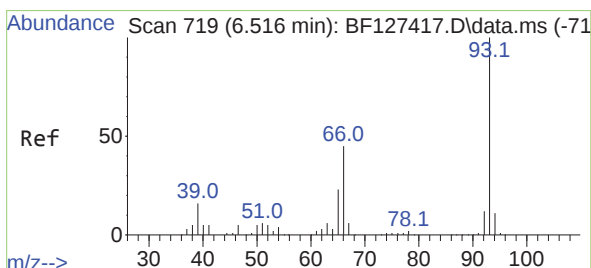
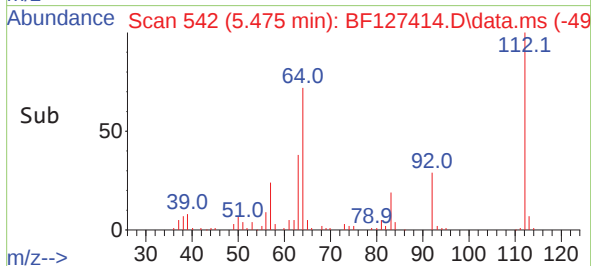
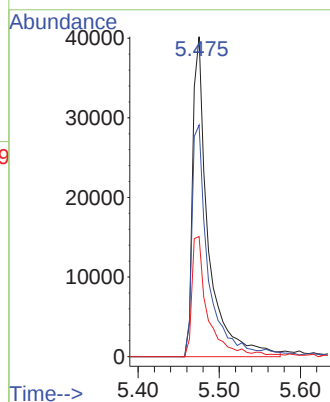
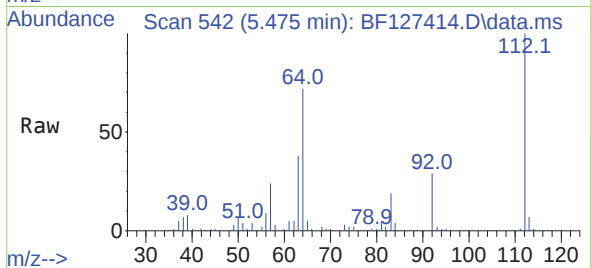
SSTDICC005

Tgt Ion:112 Resp: 53800
Ion Ratio Lower Upper
112 100
64 72.4 58.4 87.6
63 37.6 30.1 45.1

Manual Integrations

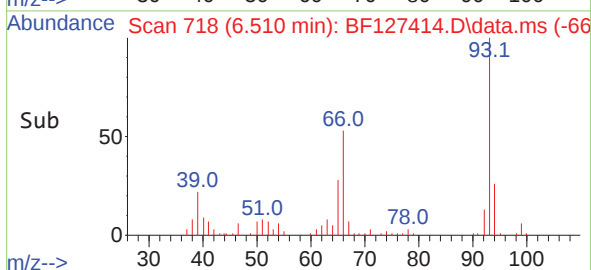
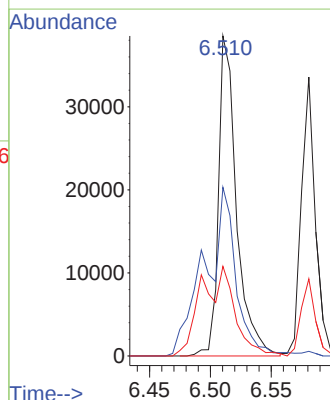
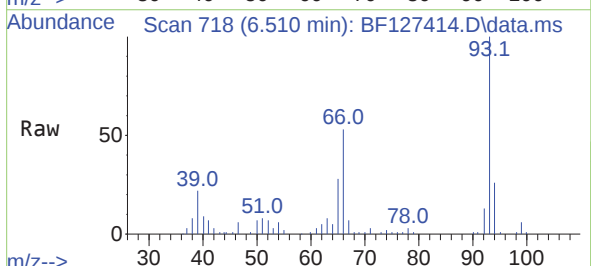
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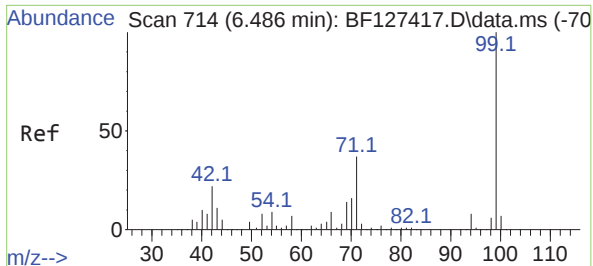
Reviewed By :Christian Giraldo 03/22/2022
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#6
Aniline
Concen: 5.548 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

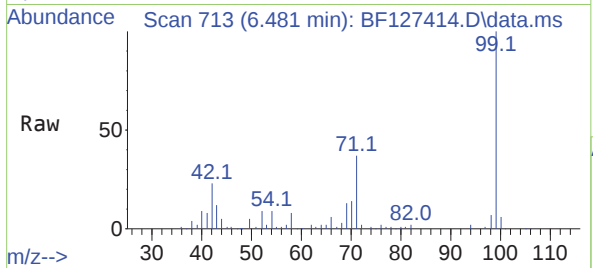
Tgt Ion: 93 Resp: 39750
Ion Ratio Lower Upper
93 100
66 52.7 36.2 54.4
65 28.0 18.4 27.6#





#7
Phenol-d6
Concen: 11.638 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

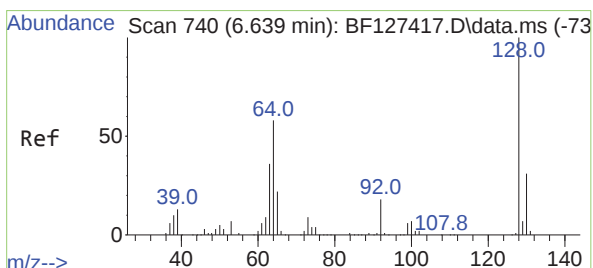
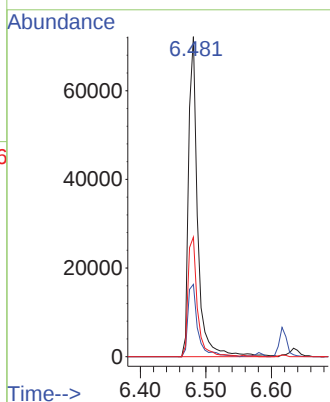
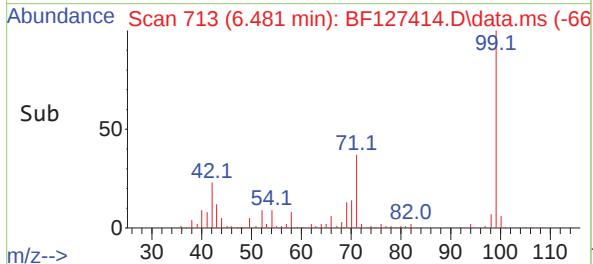
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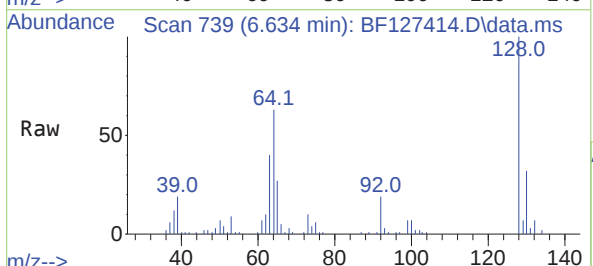
Tgt Ion: 99 Resp: 69778
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.3 29.6 44.4

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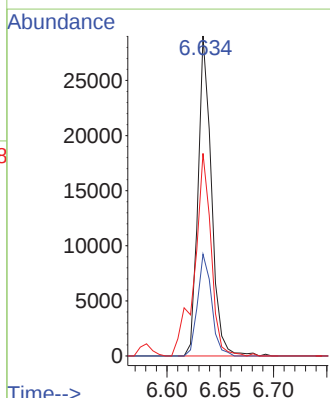
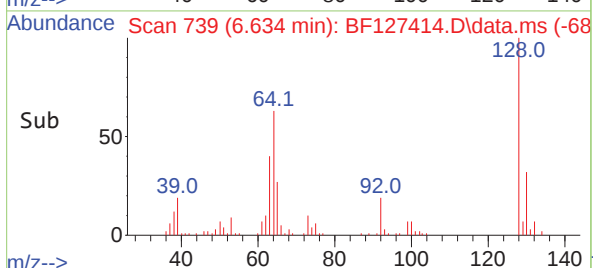
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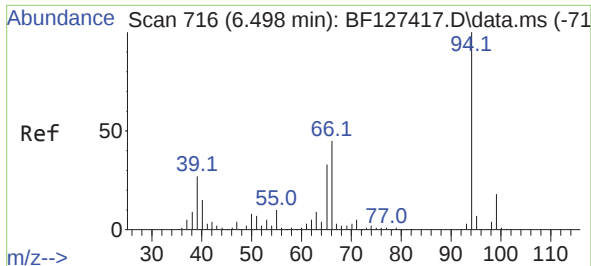


#8
2-Chlorophenol
Concen: 5.669 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF127414.D
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Tgt Ion:128 Resp: 25560
Ion Ratio Lower Upper
128 100
130 31.8 11.3 51.3
64 63.3 38.4 78.4





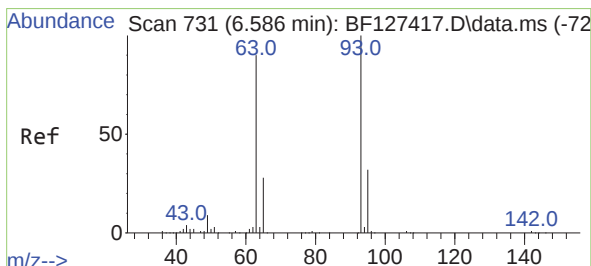
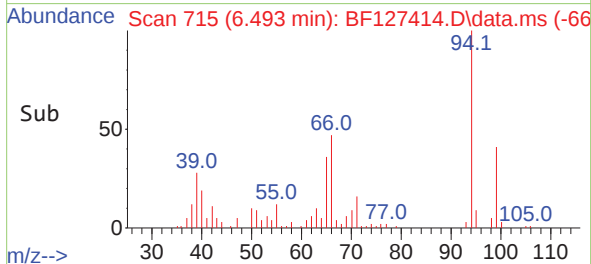
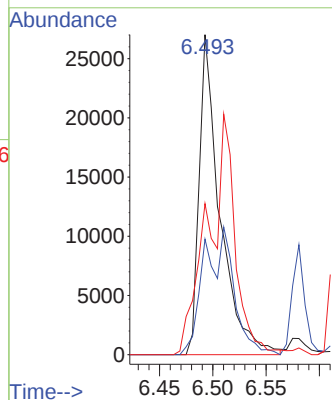
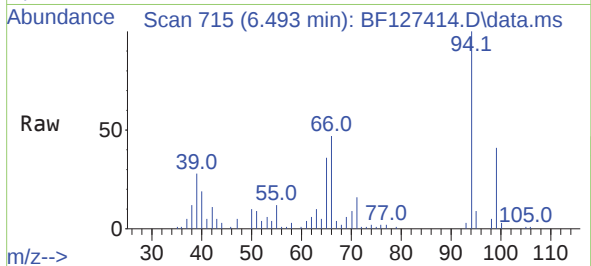
#10
Phenol
Concen: 5.572 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127414.D
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Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 36690
Ion Ratio Lower Upper
94 100
65 36.1 13.1 53.1
66 47.2 24.9 64.9

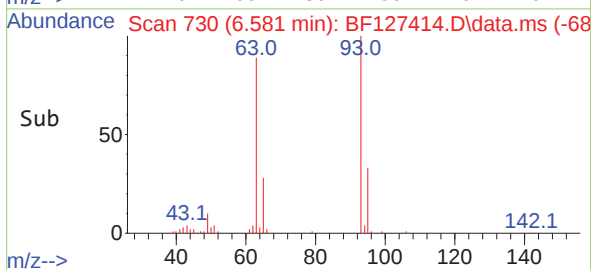
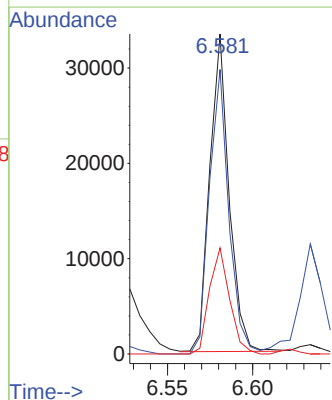
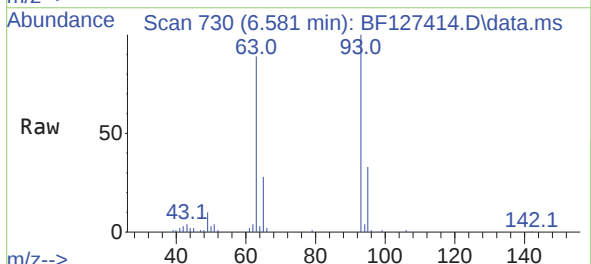
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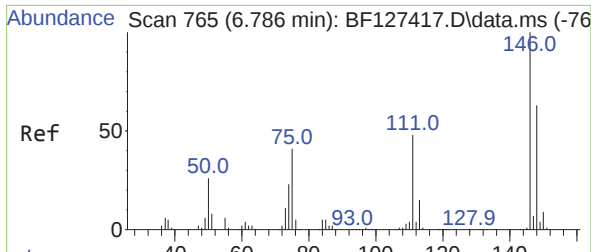
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#11
bis(2-Chloroethyl)ether
Concen: 5.391 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

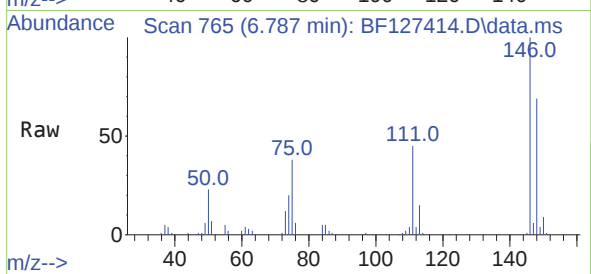
Tgt Ion: 93 Resp: 26366
Ion Ratio Lower Upper
93 100
63 88.9 69.6 109.6
95 33.1 11.6 51.6





#12
1,3-Dichlorobenzene
Concen: 5.912 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

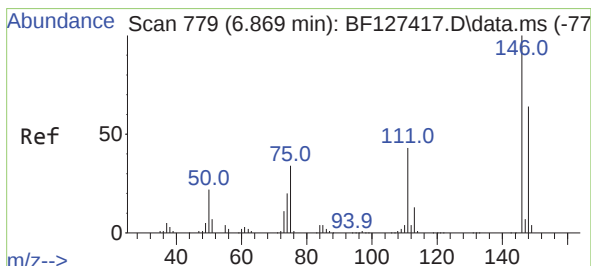
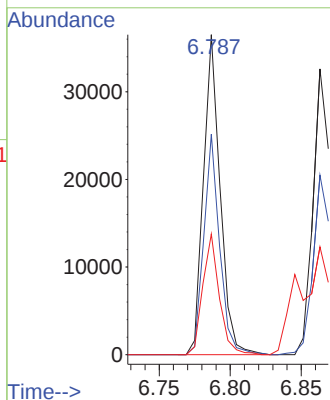
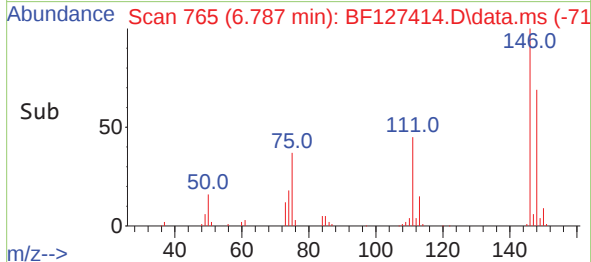
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



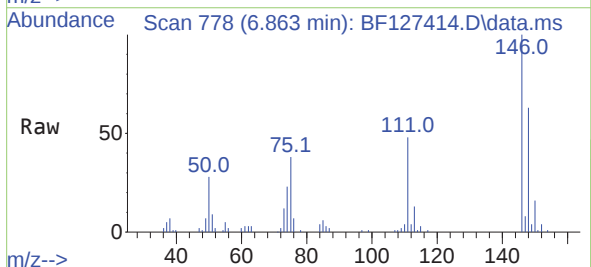
Tgt Ion:146 Resp: 29922
Ion Ratio Lower Upper
146 100
148 68.9 50.6 76.0
75 37.7 32.4 48.6

Manual Integrations
APPROVED

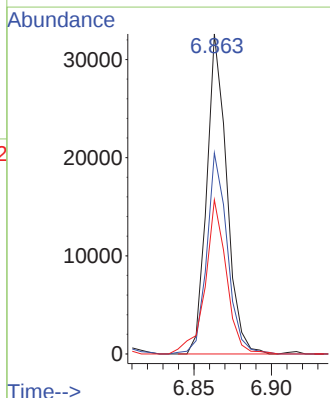
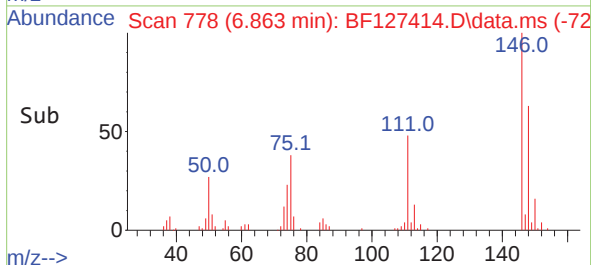
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

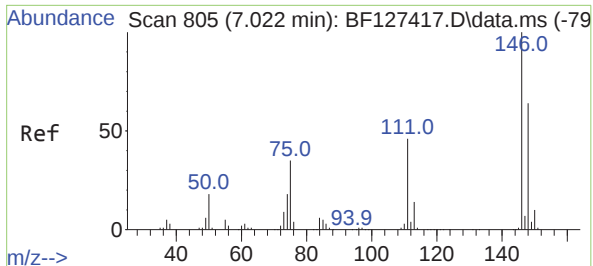


#13
1,4-Dichlorobenzene
Concen: 5.757 ng
RT: 6.863 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:146 Resp: 29232
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 48.1 34.2 51.4





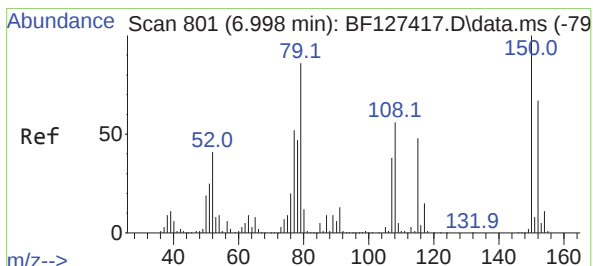
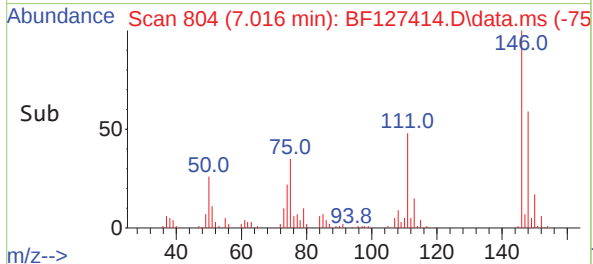
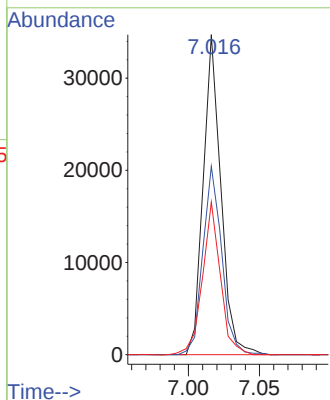
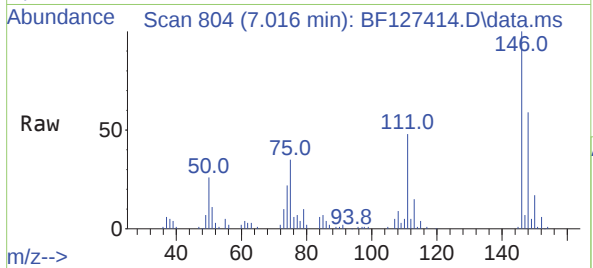
#14
1,2-Dichlorobenzene
Concen: 6.298 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 30090
Ion Ratio Lower Upper
146 100
148 58.9 51.4 77.2
111 47.7 36.4 54.6

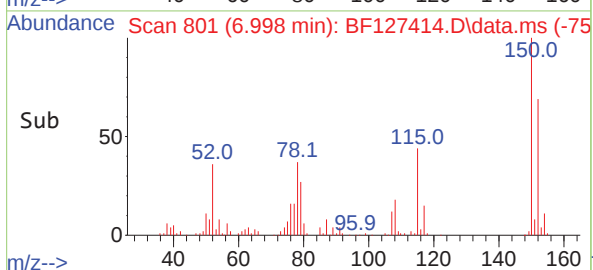
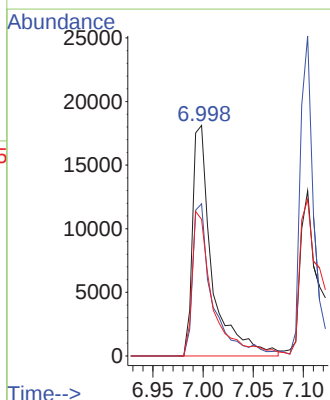
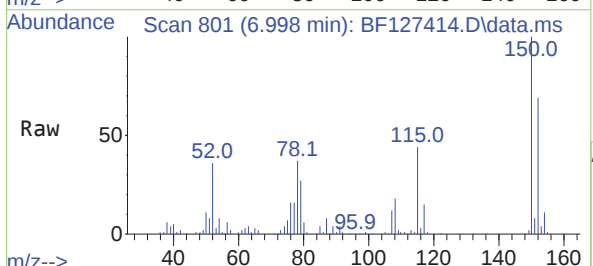
Manual Integrations
APPROVED

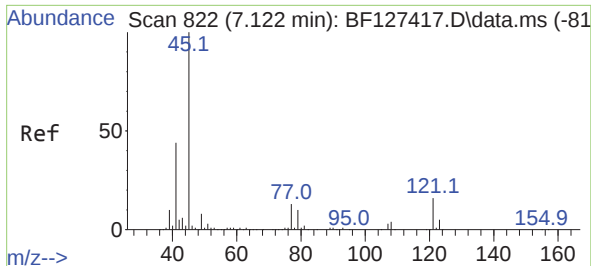
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#15
Benzyl Alcohol
Concen: 5.485 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion: 79 Resp: 24647
Ion Ratio Lower Upper
79 100
108 66.0 52.2 78.2
77 59.3 48.3 72.5





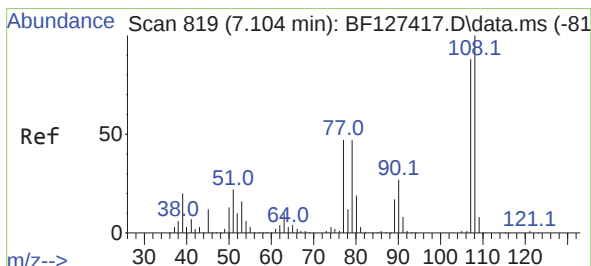
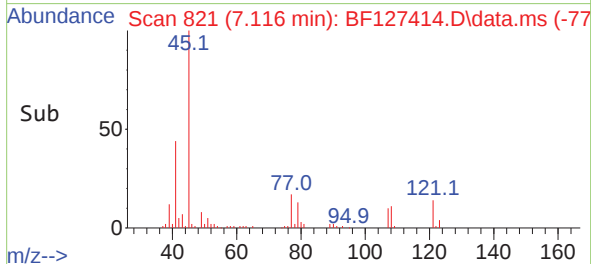
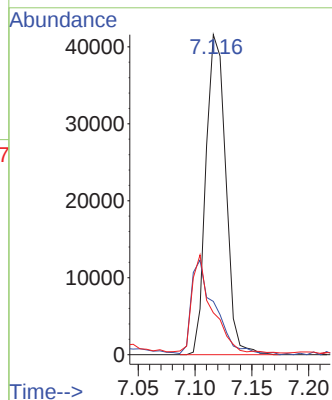
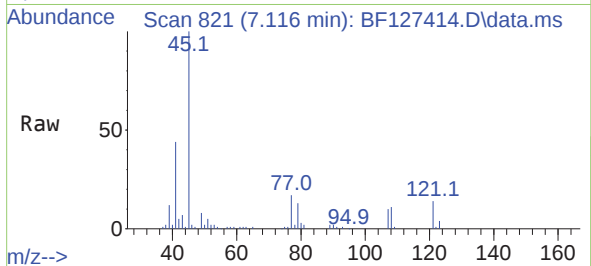
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.491 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 50390
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.9
79 13.1 0.0 29.9

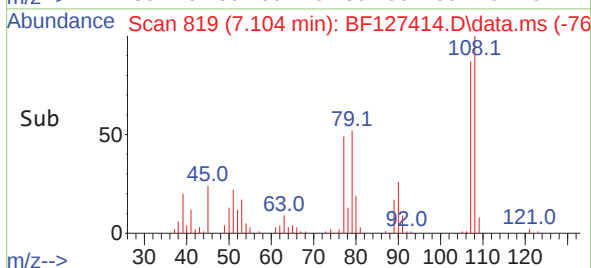
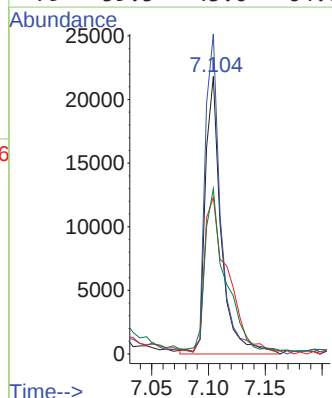
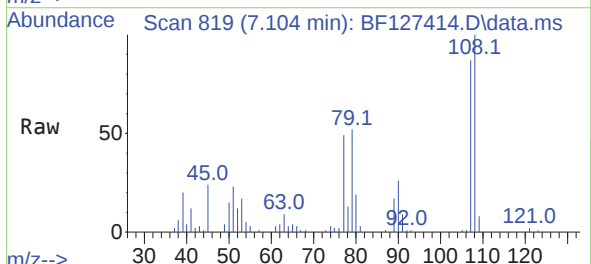
Manual Integrations
APPROVED

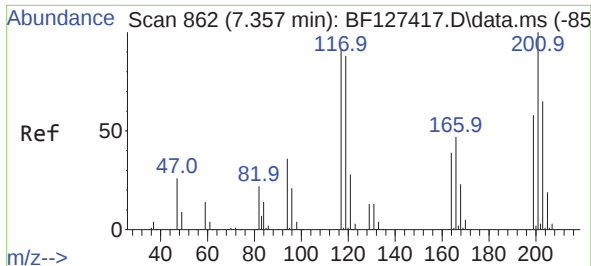
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#17
2-Methylphenol
Concen: 5.515 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:107 Resp: 21140
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 56.4 42.9 64.3
79 59.5 43.0 64.6





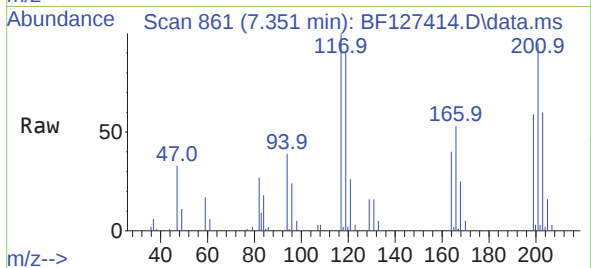
#18
Hexachloroethane
Concen: 5.630 ng
RT: 7.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

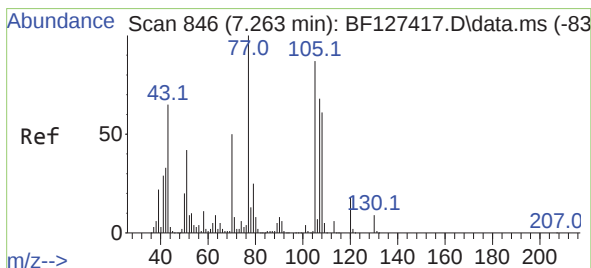
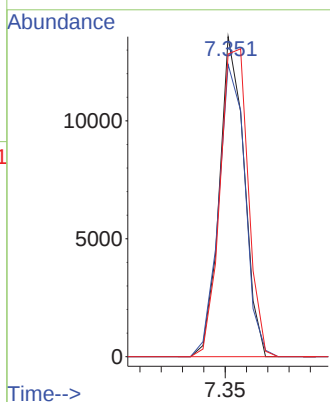
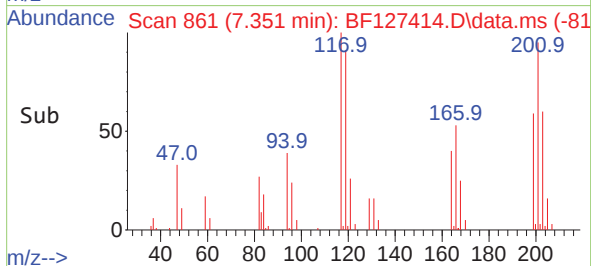


Tgt Ion:117 Resp: 1098
Ion Ratio Lower Upper
117 100
119 91.3 77.6 116.4
201 94.6 88.2 132.2

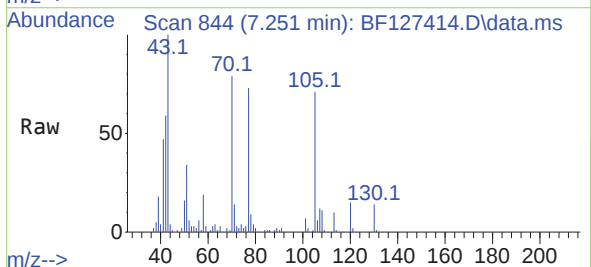
Manual Integrations

APPROVED

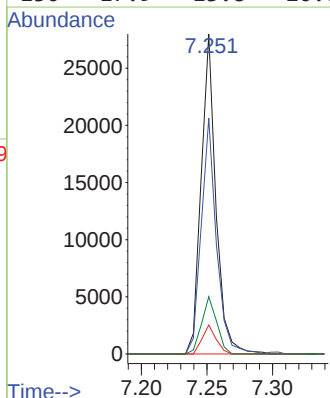
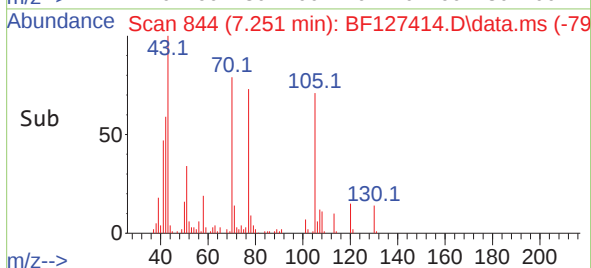
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

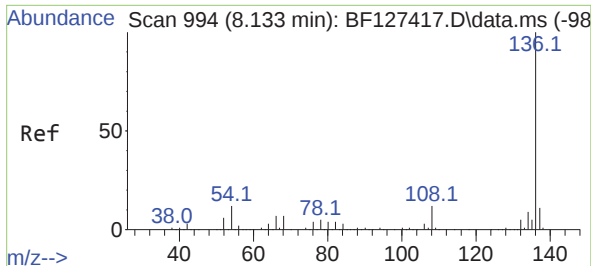


#19
n-Nitroso-di-n-propylamine
Concen: 5.888 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion: 70 Resp: 22031
Ion Ratio Lower Upper
70 100
42 73.7 53.0 79.6
101 9.1 6.8 10.2
130 17.9 13.8 20.6





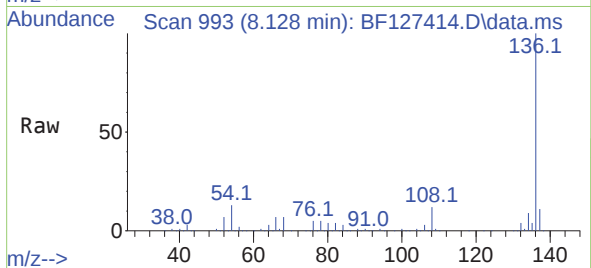
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

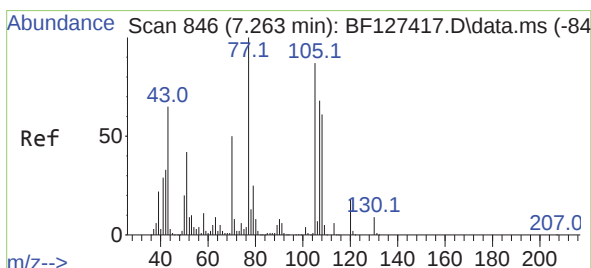
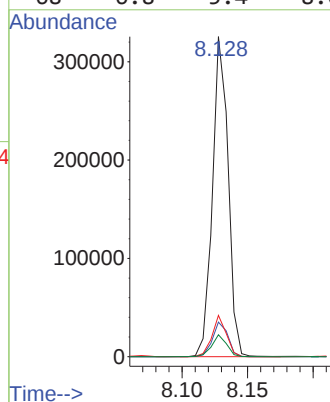
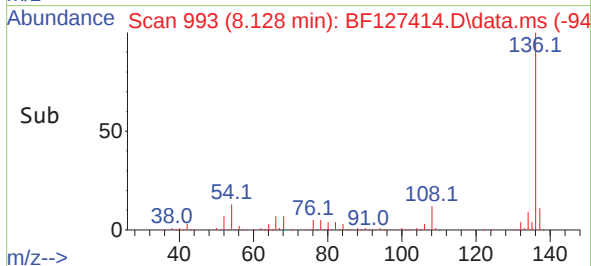


Tgt Ion:136 Resp: 271009
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.9 9.2 13.8
68 6.8 5.4 8.0

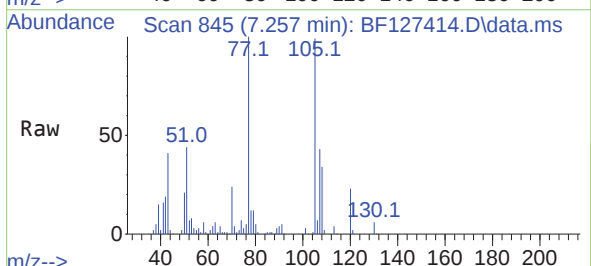
Manual Integrations

APPROVED

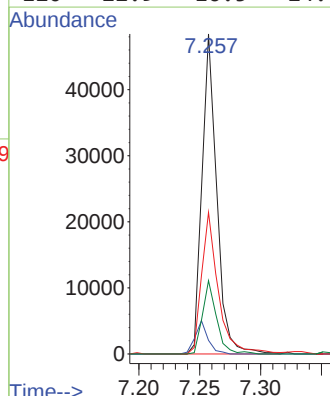
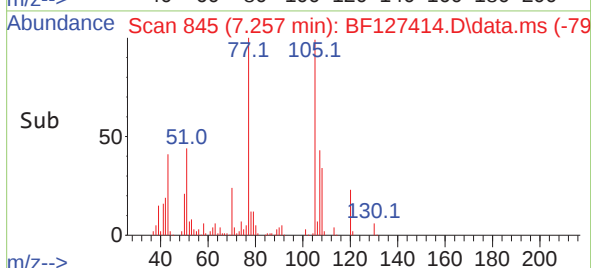
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

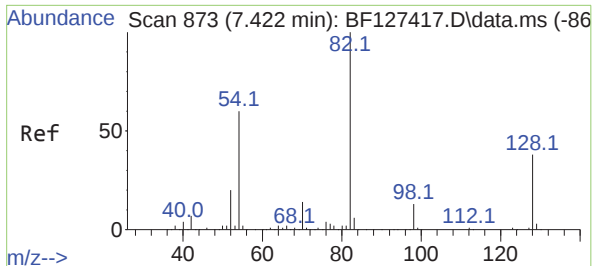


#22
Acetophenone
Concen: 5.523 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:105 Resp: 40984
Ion Ratio Lower Upper
105 100
71 4.3 7.3 10.9#
51 44.2 38.8 58.2
120 22.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 10.660 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 69954

Ion Ratio Lower Upper

82 100

128 35.1 30.6 45.8

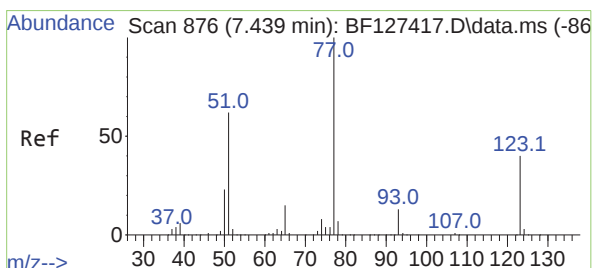
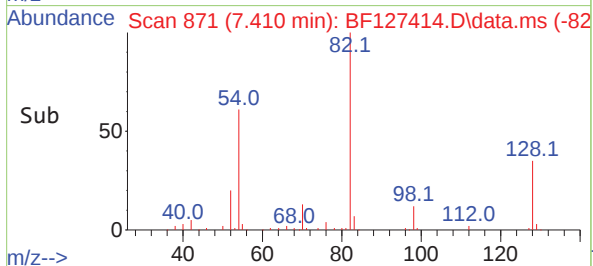
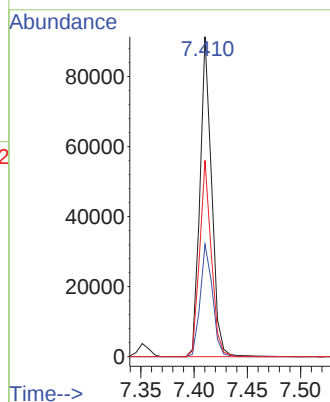
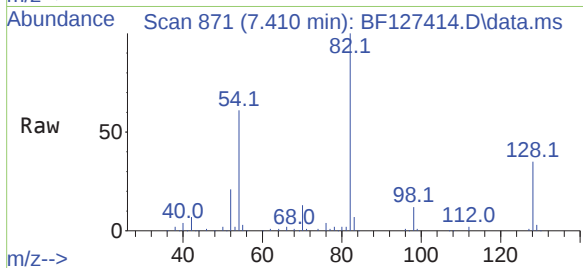
54 61.3 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#24

Nitrobenzene

Concen: 5.256 ng

RT: 7.434 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

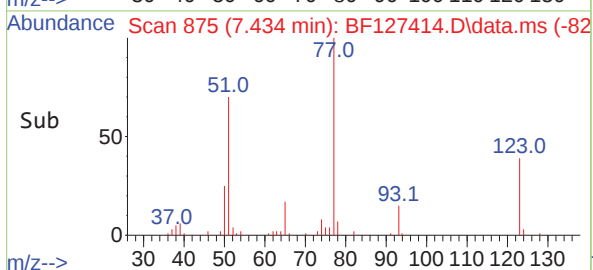
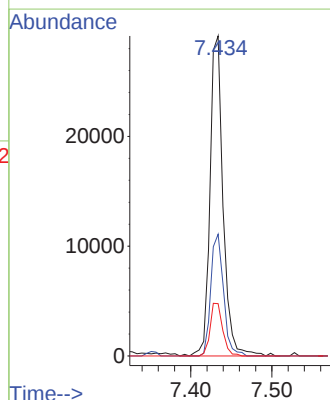
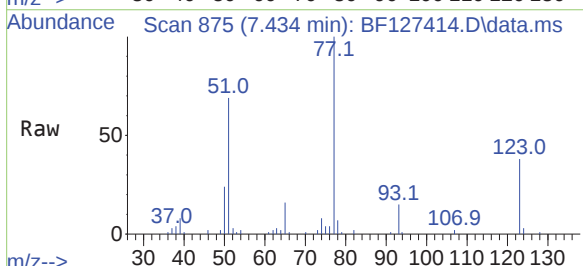
Tgt Ion: 77 Resp: 32625

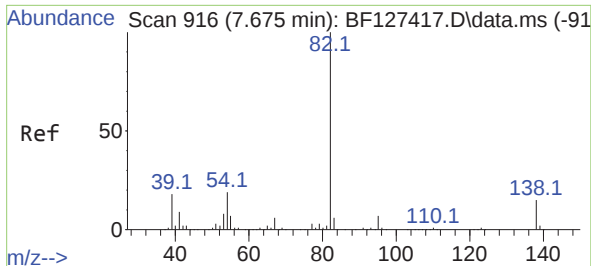
Ion Ratio Lower Upper

77 100

123 38.1 32.0 48.0

65 16.3 12.2 18.2





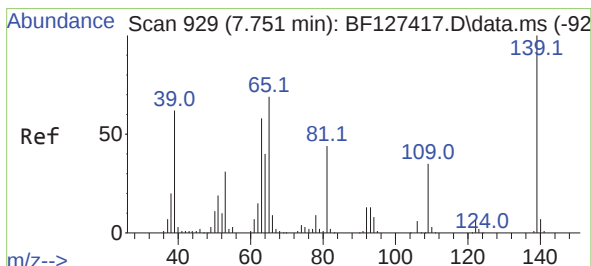
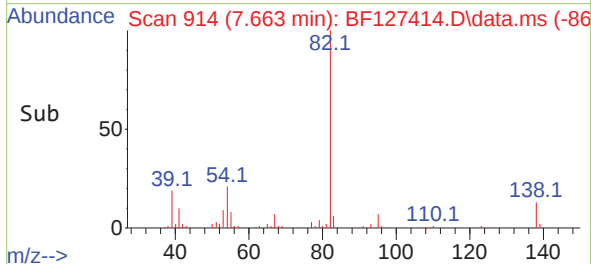
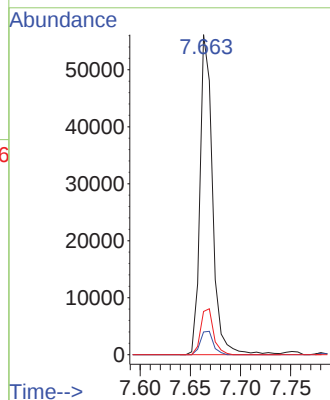
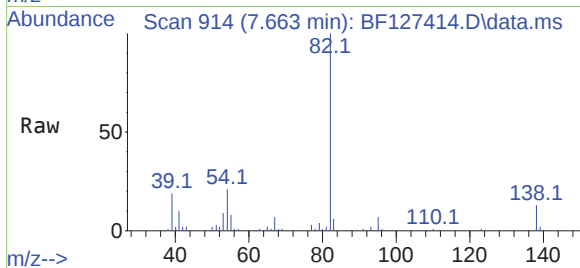
#25
Isophorone
Concen: 4.671 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 4928
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 13.5 11.6 17.4

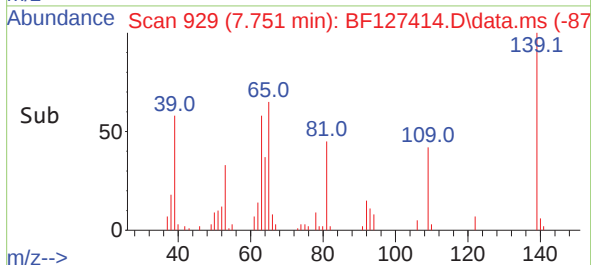
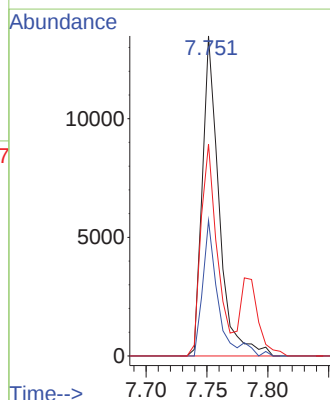
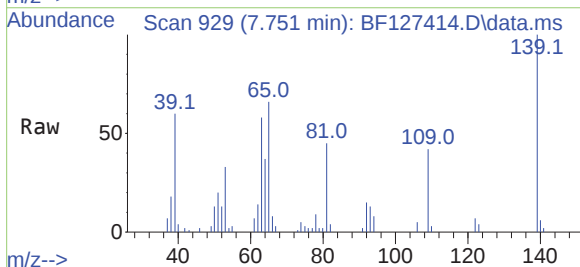
Manual Integrations
APPROVED

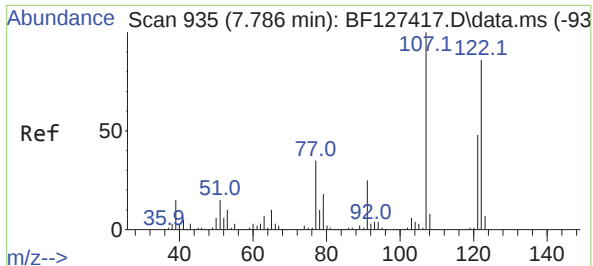
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#26
2-Nitrophenol
Concen: 5.023 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:139 Resp: 12912
Ion Ratio Lower Upper
139 100
109 42.3 28.2 42.2#
65 66.2 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 5.249 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

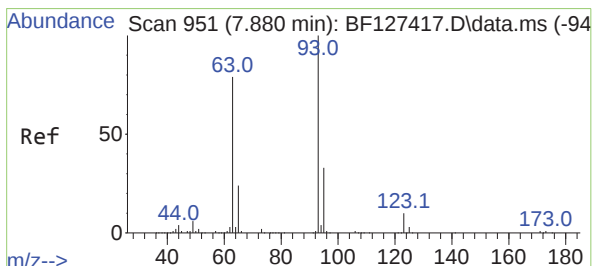
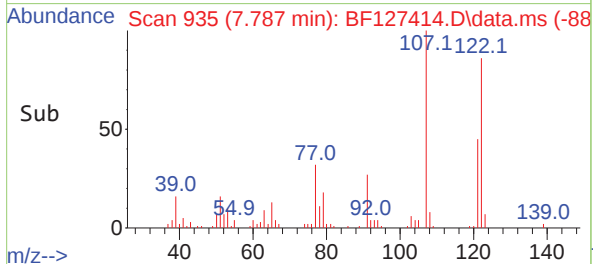
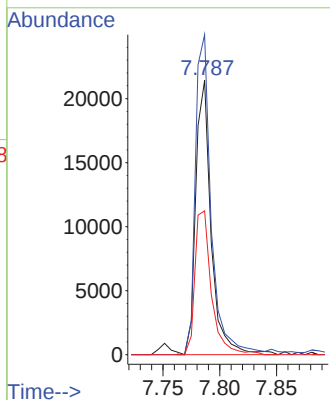
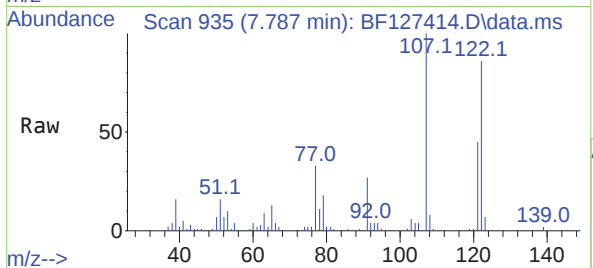
SSTDICC005

Tgt Ion:122 Resp: 2025
Ion Ratio Lower Upper
122 100
107 116.7 93.0 139.4
121 52.4 44.9 67.3

Manual Integrations

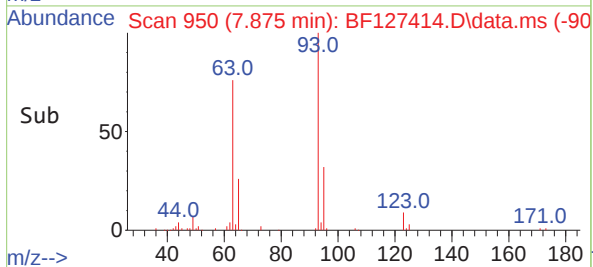
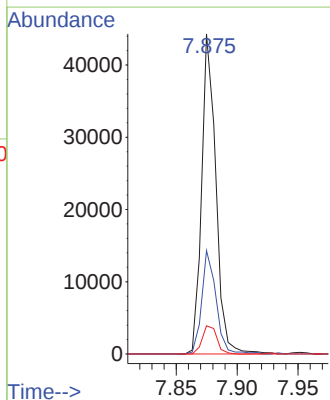
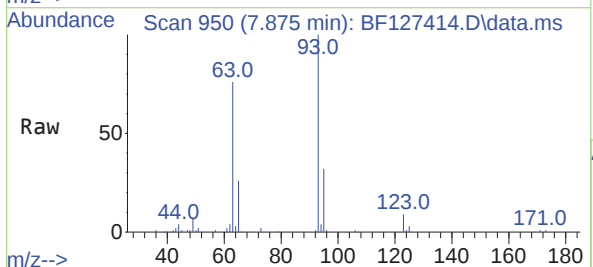
APPROVED

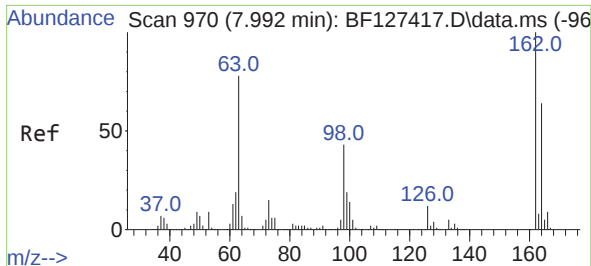
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.367 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion: 93 Resp: 35885
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 8.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 5.304 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127414.D

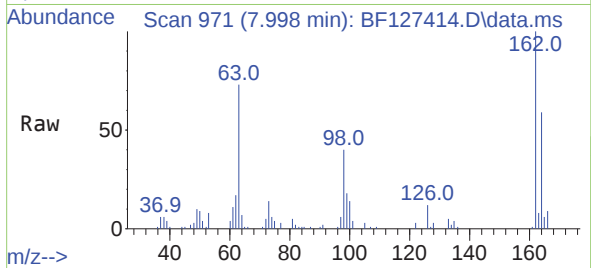
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 23440

Ion Ratio Lower Upper

162 100

164 59.2 43.7 83.7

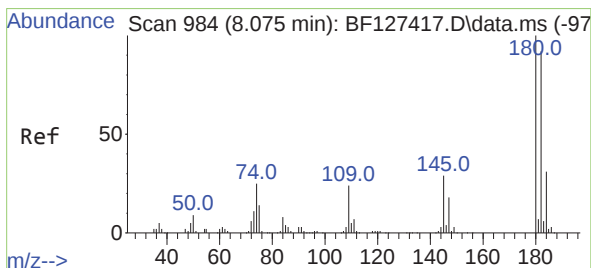
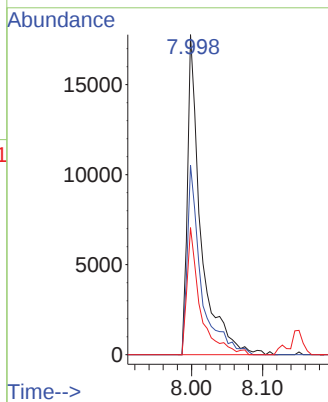
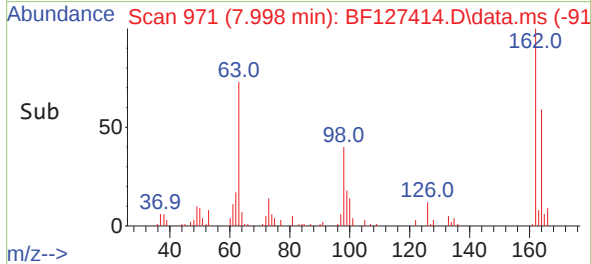
98 39.7 23.5 63.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.725 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

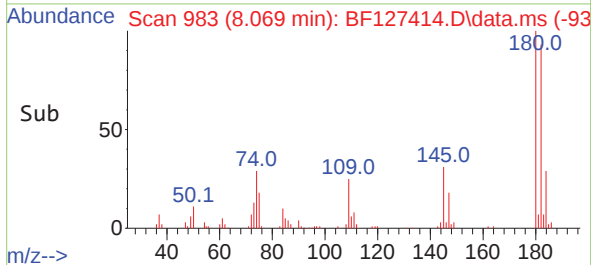
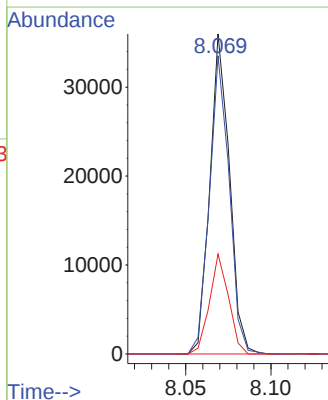
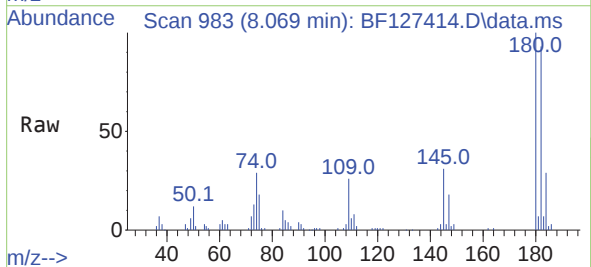
Tgt Ion:180 Resp: 28841

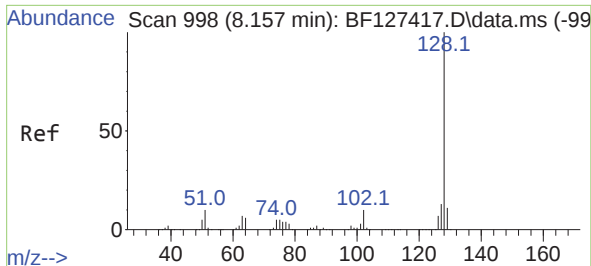
Ion Ratio Lower Upper

180 100

182 93.2 73.8 110.6

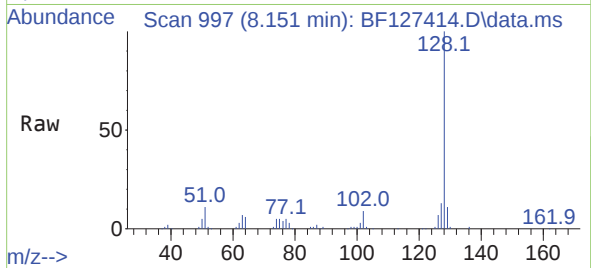
145 31.2 23.3 34.9





#31
Naphthalene
Concen: 5.643 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

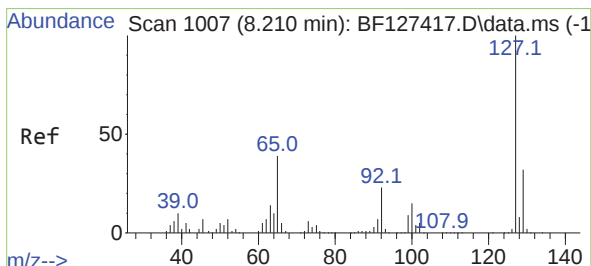
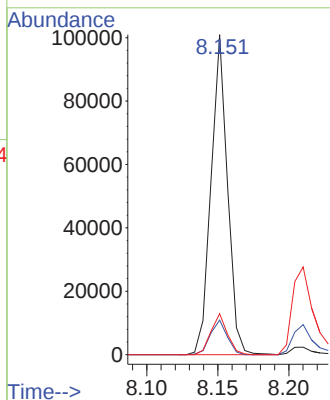
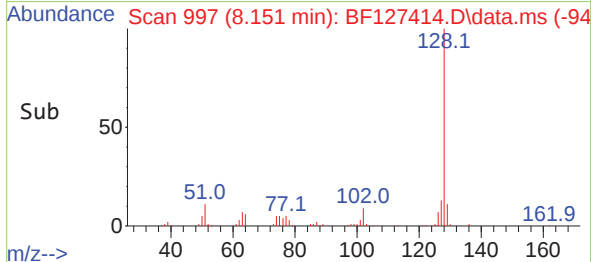
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



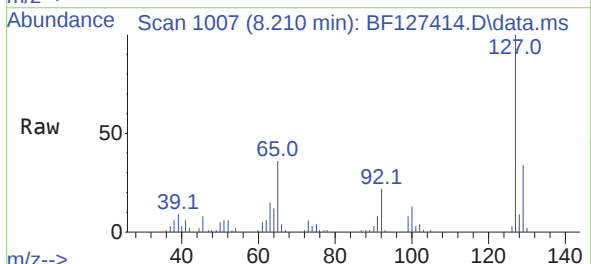
Tgt Ion:128 Resp: 8157
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.8 10.2 15.2

Manual Integrations
APPROVED

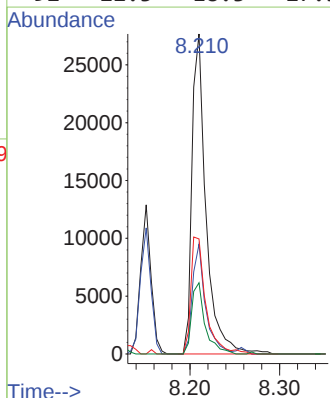
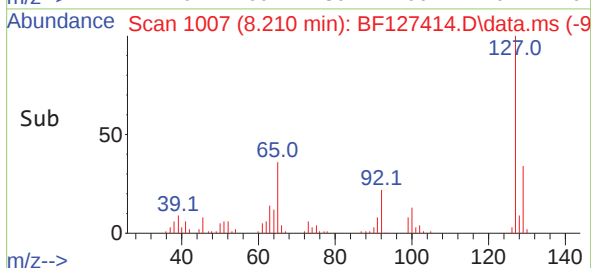
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

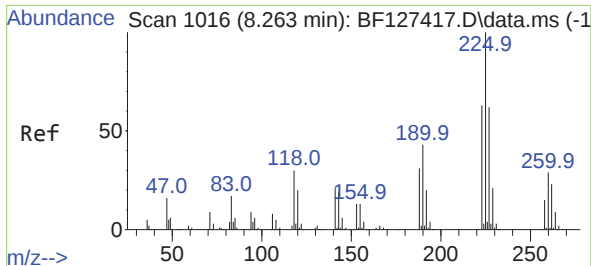


#33
4-Chloroaniline
Concen: 5.373 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:127 Resp: 30106
Ion Ratio Lower Upper
127 100
129 34.3 25.9 38.9
65 35.9 31.4 47.0
92 22.3 18.3 27.5





#34
Hexachlorobutadiene
Concen: 5.290 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

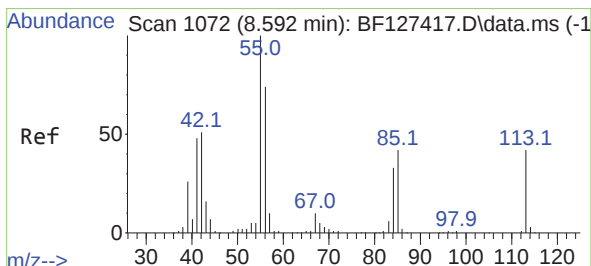
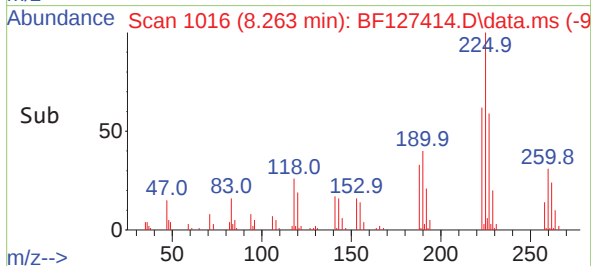
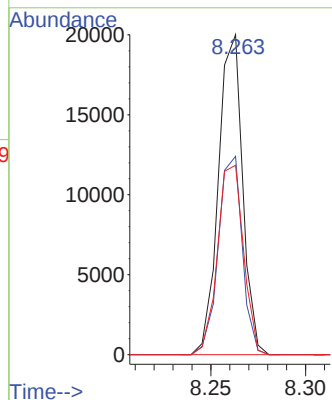
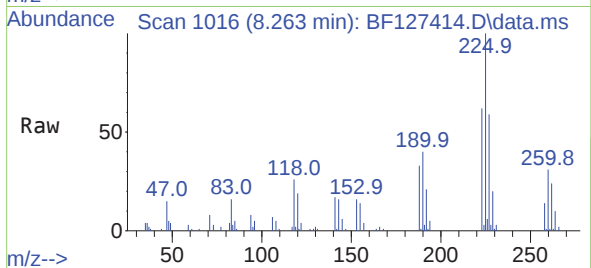
SSTDICC005

Tgt Ion:225 Resp: 1777
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 59.2 49.6 74.4

Manual Integrations

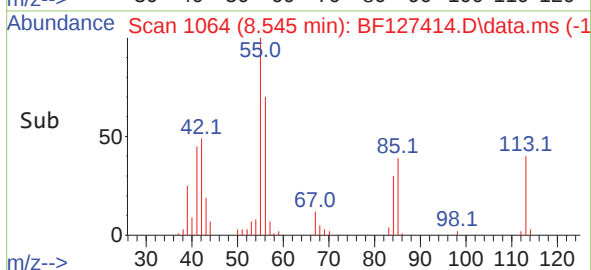
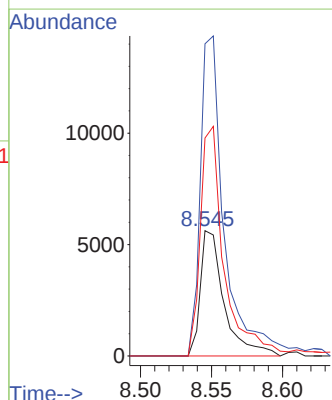
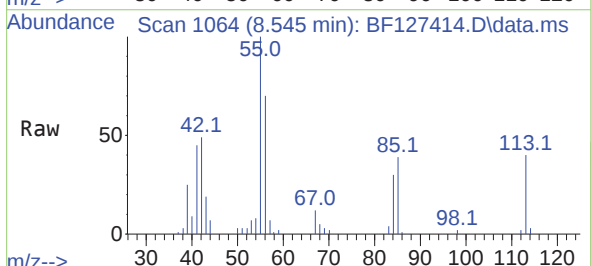
APPROVED

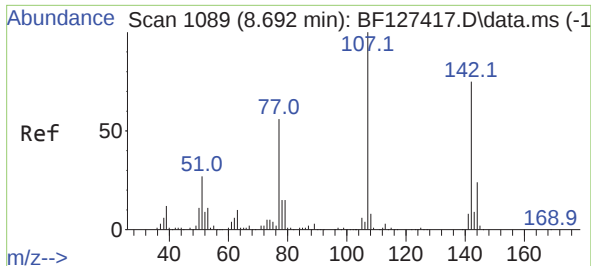
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#35
Caprolactam
Concen: 4.966 ng
RT: 8.545 min Scan# 1064
Delta R.T. -0.047 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:113 Resp: 6556
Ion Ratio Lower Upper
113 100
55 249.0 218.7 258.7
56 173.9 156.2 196.2





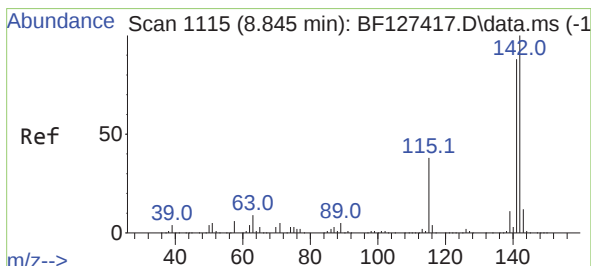
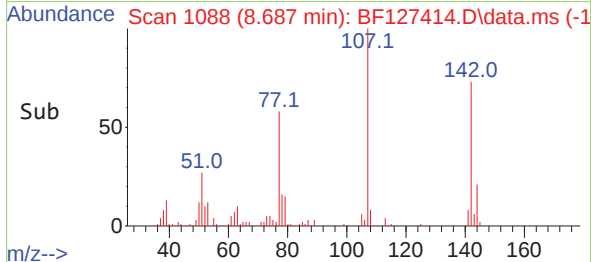
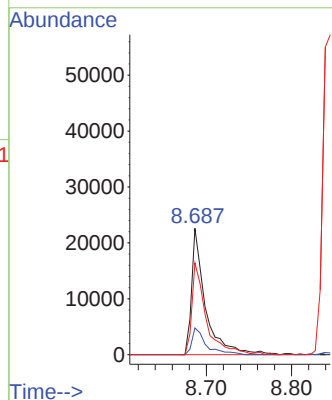
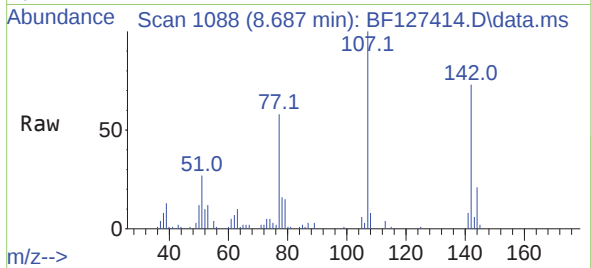
#36
4-Chloro-3-methylphenol
Concen: 5.352 ng
RT: 8.687 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 25634
Ion Ratio Lower Upper
107 100
144 21.2 19.3 28.9
142 72.6 59.8 89.8

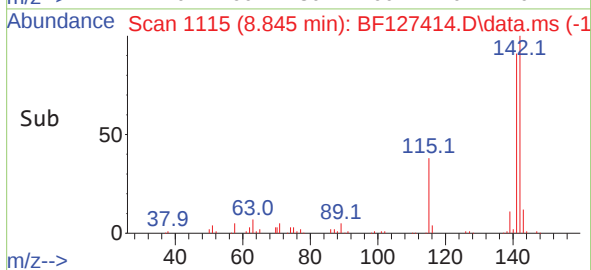
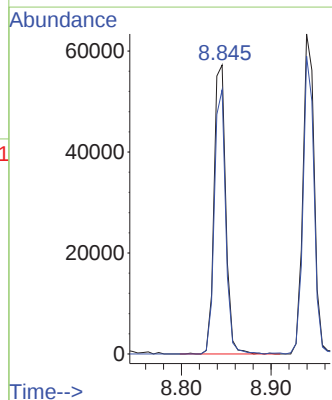
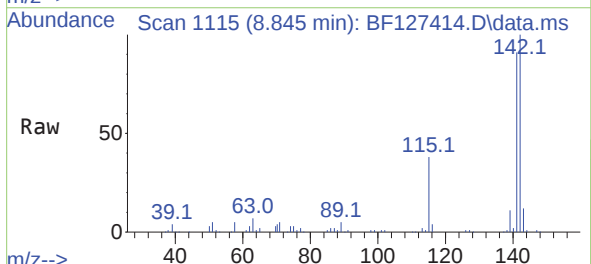
Manual Integrations
APPROVED

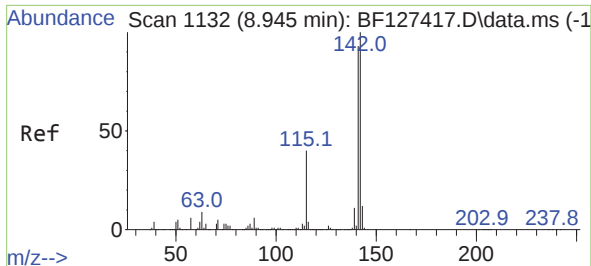
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#37
2-Methylnaphthalene
Concen: 5.513 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

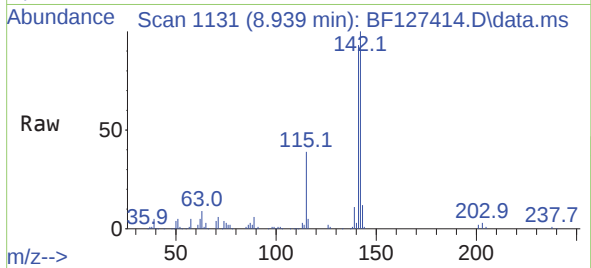
Tgt Ion:142 Resp: 52076
Ion Ratio Lower Upper
142 100
141 91.4 70.6 106.0





#38
1-Methylnaphthalene
Concen: 6.156 ng
RT: 8.939 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

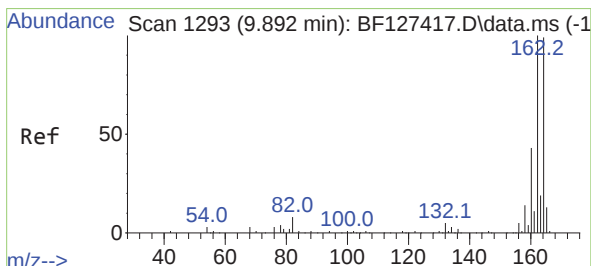
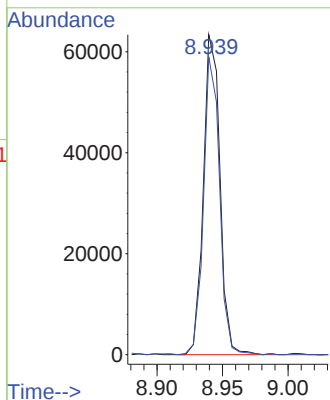
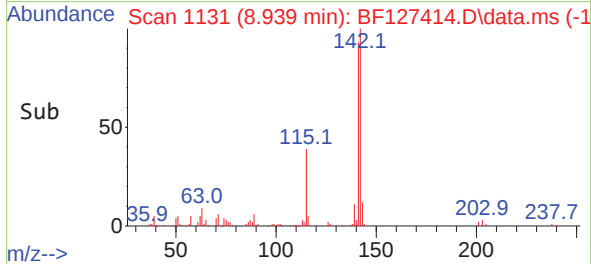
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



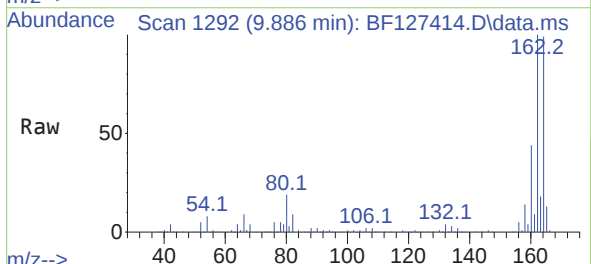
Tgt Ion:142 Resp: 55907
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.2

Manual Integrations
APPROVED

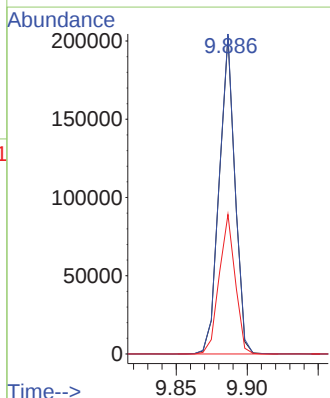
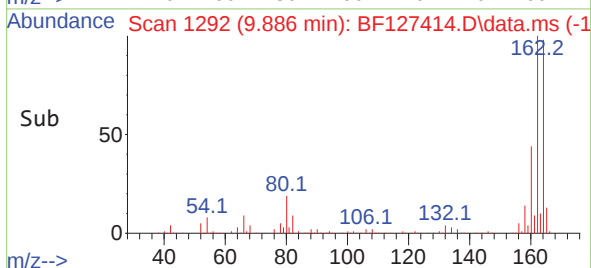
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

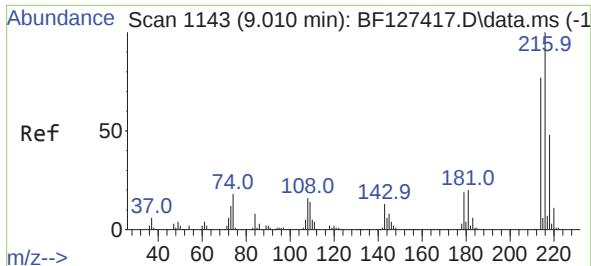


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:164 Resp: 155920
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 43.9 34.6 52.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.569 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

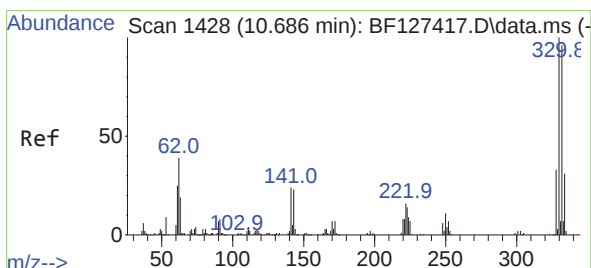
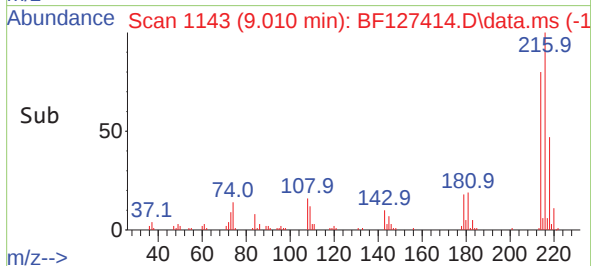
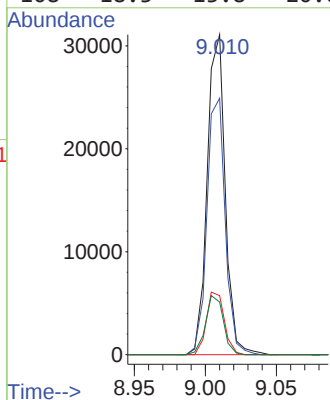
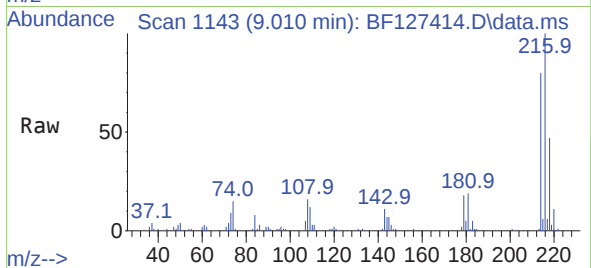
SSTDICC005

Tgt Ion:216 Resp: 2748
Ion Ratio Lower Upper
216 100
214 81.6 63.0 94.4
179 19.4 15.5 23.3
108 18.3 13.8 20.6

Manual Integrations

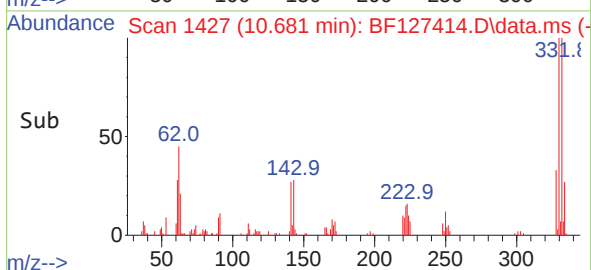
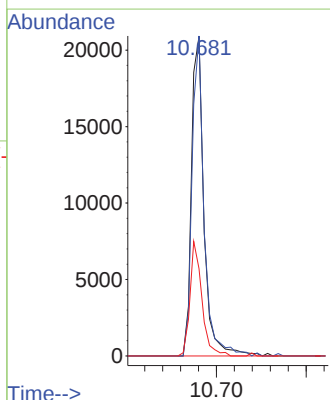
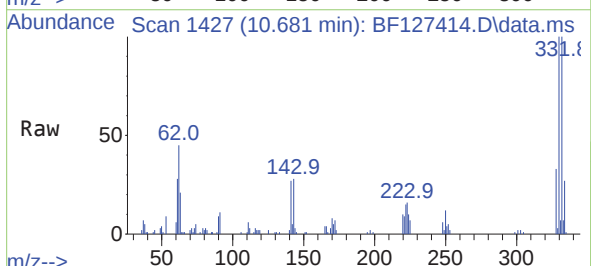
APPROVED

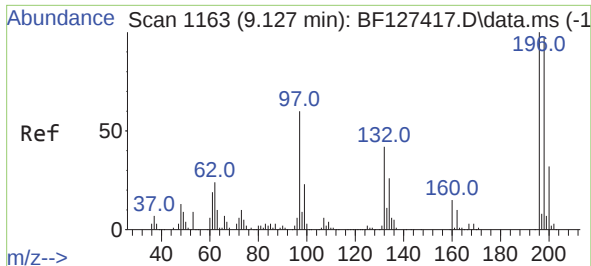
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#42
2,4,6-Tribromophenol
Concen: 12.019 ng
RT: 10.681 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:330 Resp: 20173
Ion Ratio Lower Upper
330 100
332 96.5 79.1 118.7
141 34.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 4.794 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

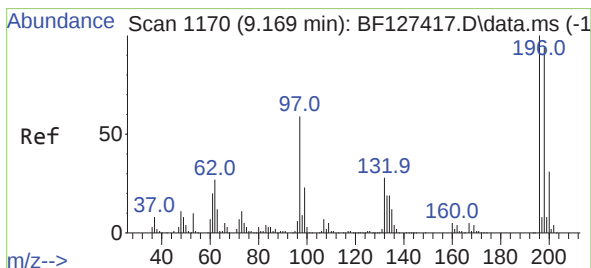
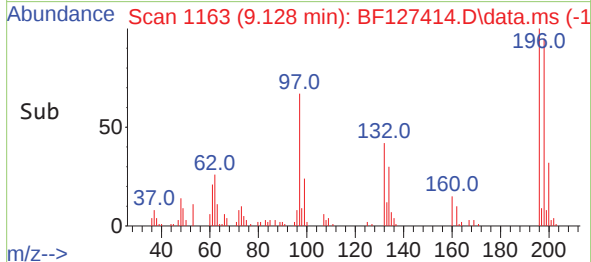
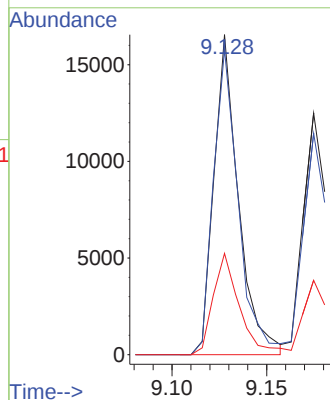
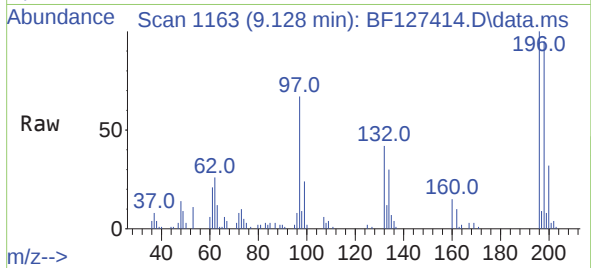
Tgt Ion:196	Resp:	14930
Ion Ratio	Lower	Upper
196	100	
198	95.4	77.8 116.6
200	31.7	25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#44

2,4,5-Trichlorophenol

Concen: 4.479 ng

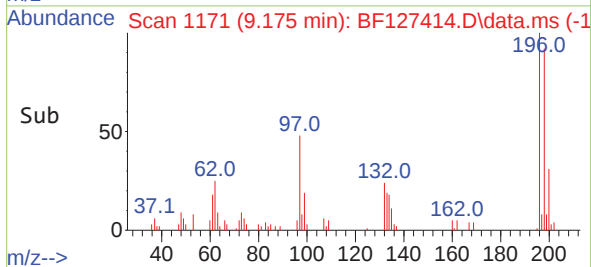
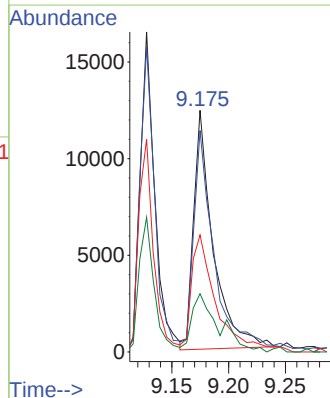
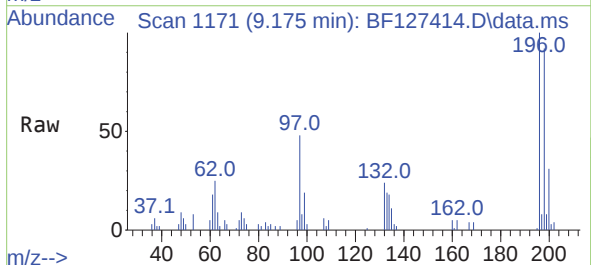
RT: 9.175 min Scan# 1171

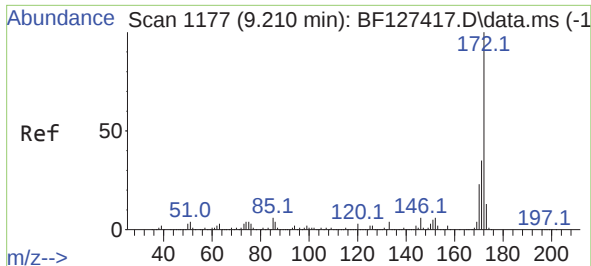
Delta R.T. 0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion:196	Resp:	14810
Ion Ratio	Lower	Upper
196	100	
198	91.7	75.3 112.9
97	48.4	46.8 70.2
132	24.1	22.7 34.1





#45

2-Fluorobiphenyl

Concen: 11.386 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

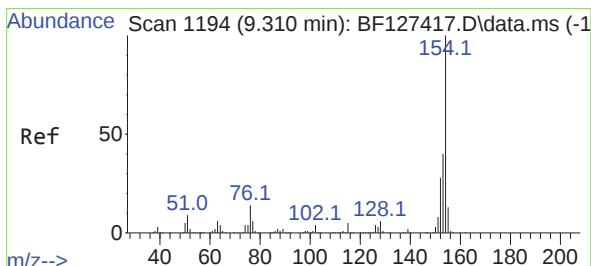
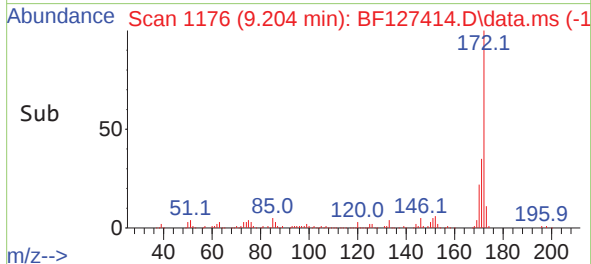
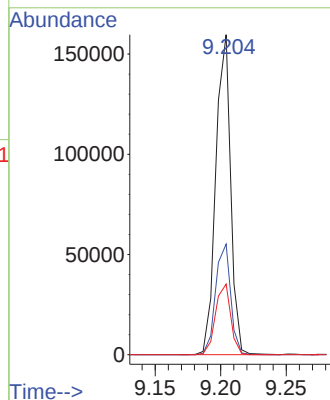
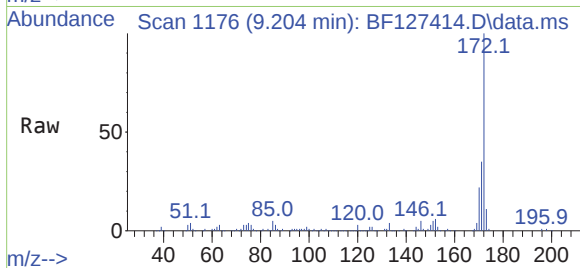
Tgt Ion:172 Resp: 12557

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.4	42.6
170	22.1	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46

1,1'-Biphenyl

Concen: 6.198 ng

RT: 9.304 min Scan# 1193

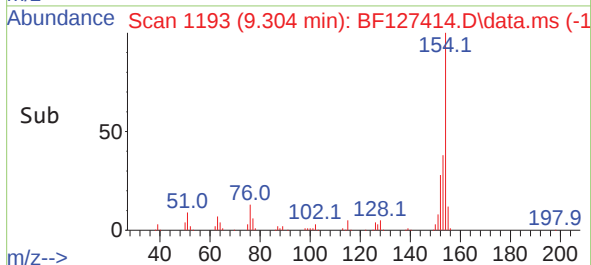
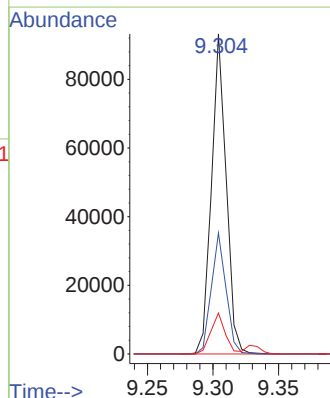
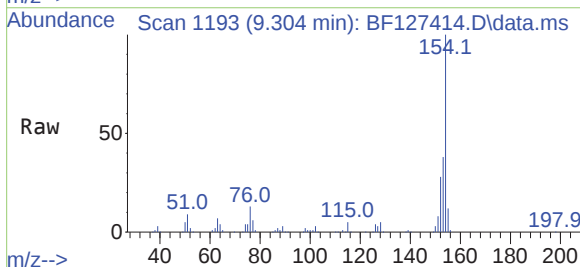
Delta R.T. -0.006 min

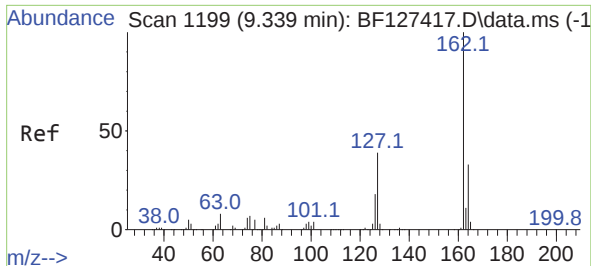
Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion:154 Resp: 72941

Ion	Ratio	Lower	Upper
154	100		
153	37.8	20.3	60.3
76	12.8	0.0	33.9





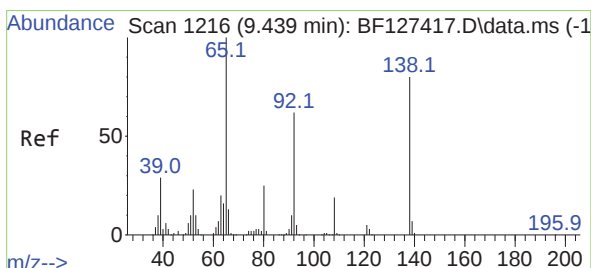
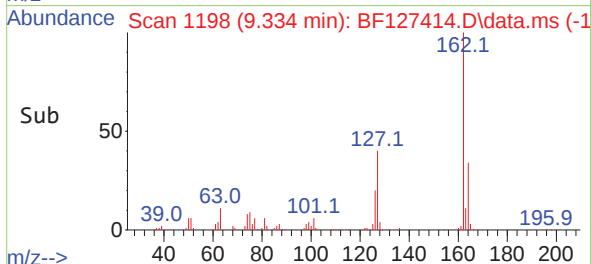
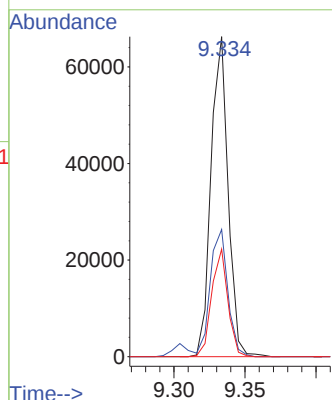
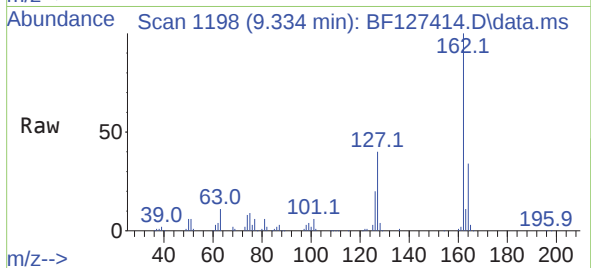
#47
2-Chloronaphthalene
Concen: 6.034 ng
RT: 9.334 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 55274
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.6
164 33.6 26.4 39.6

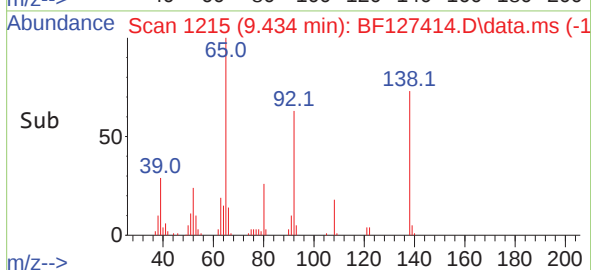
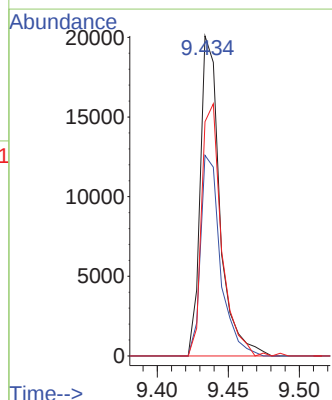
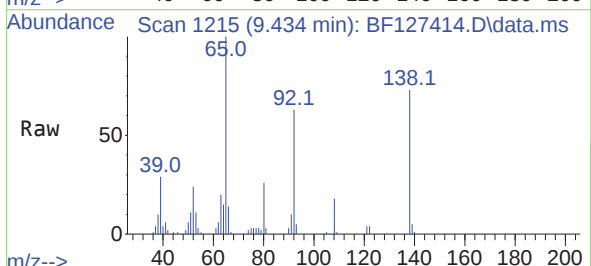
Manual Integrations
APPROVED

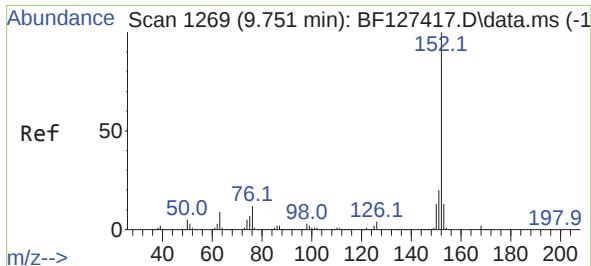
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48
2-Nitroaniline
Concen: 5.486 ng
RT: 9.434 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion: 65 Resp: 19335
Ion Ratio Lower Upper
65 100
92 62.7 50.0 75.0
138 73.2 64.1 96.1





#49

Acenaphthylene

Concen: 5.815 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

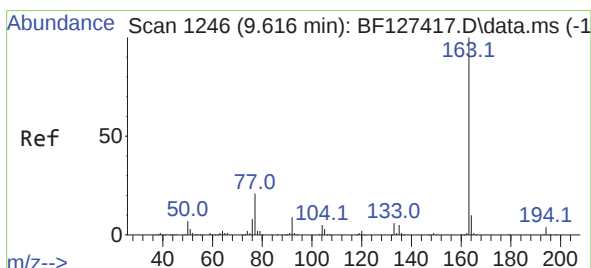
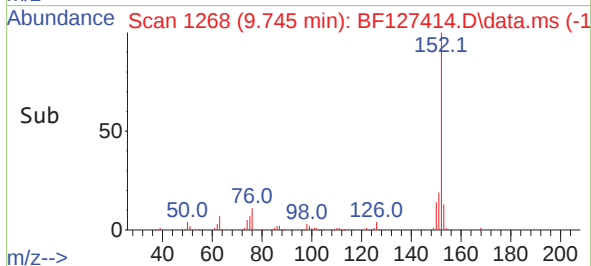
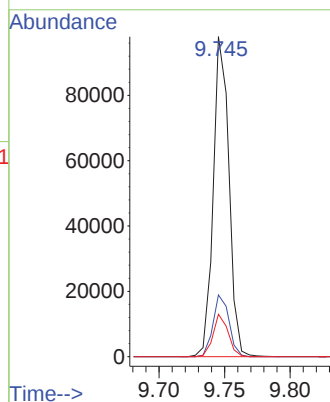
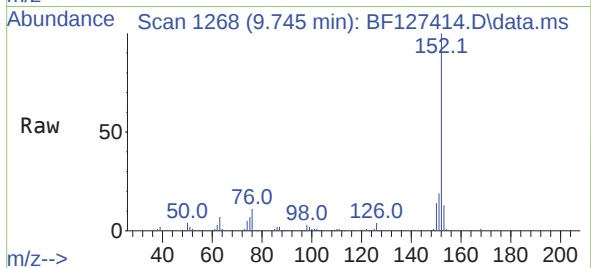
SSTDICC005

Tgt Ion:	152	Resp:	8151
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.8	23.8
153	13.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50

Dimethylphthalate

Concen: 5.851 ng

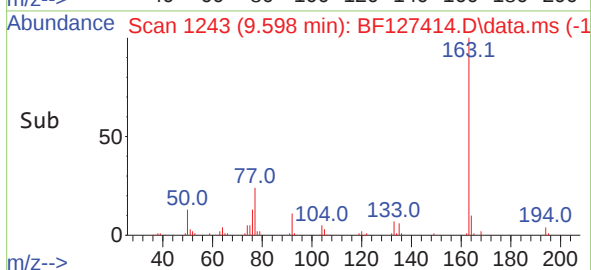
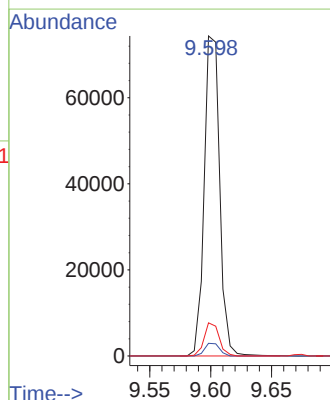
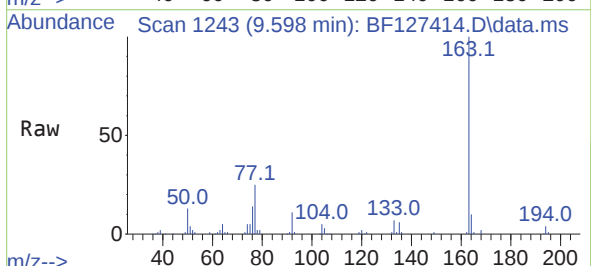
RT: 9.598 min Scan# 1243

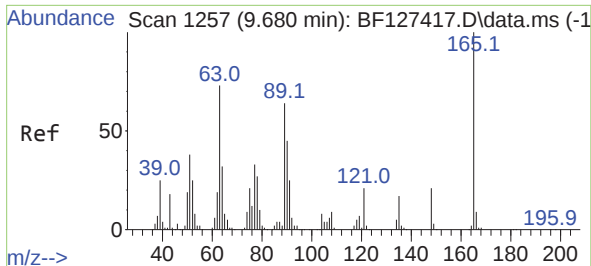
Delta R.T. -0.017 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion:	163	Resp:	65377
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	10.4	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 5.645 ng

RT: 9.675 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 1275

Ion Ratio Lower Upper

165 100

63 60.5 58.3 87.5

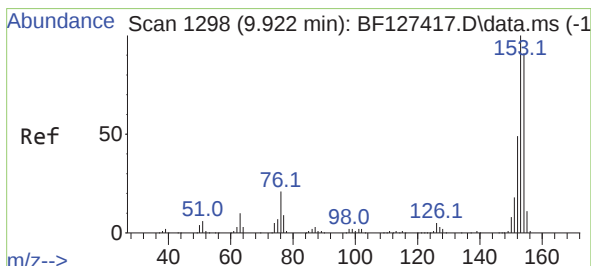
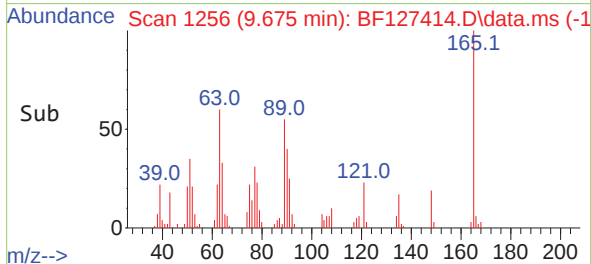
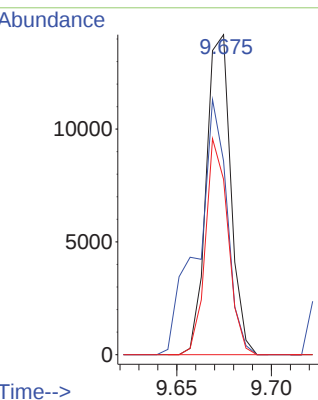
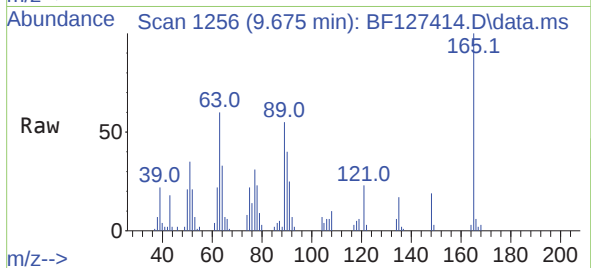
89 54.8 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#52

Acenaphthene

Concen: 5.539 ng m

RT: 9.916 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

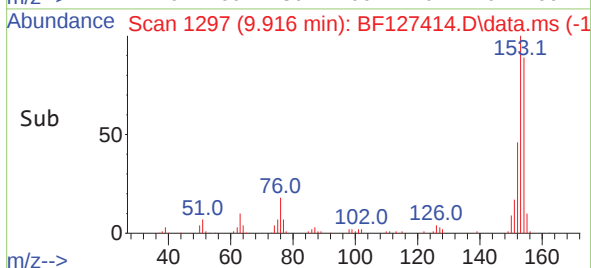
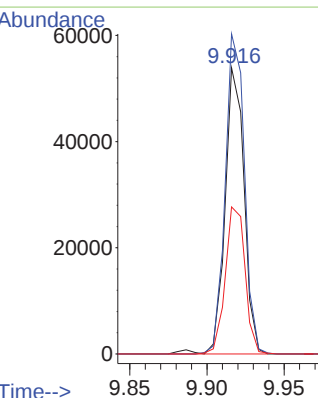
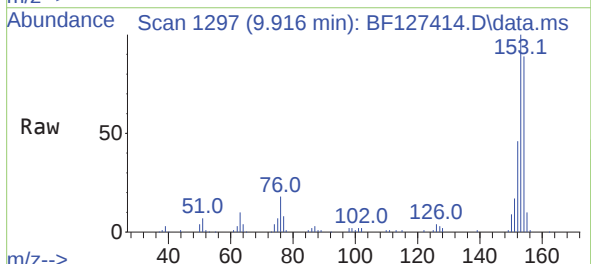
Tgt Ion:154 Resp: 46283

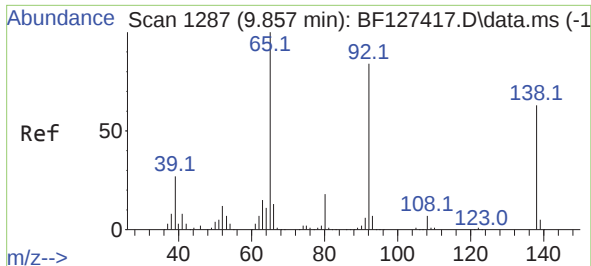
Ion Ratio Lower Upper

154 100

153 111.9 87.6 131.4

152 51.4 42.9 64.3





#53
3-Nitroaniline
Concen: 5.426 ng
RT: 9.845 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

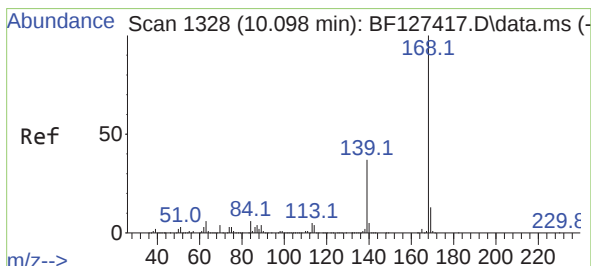
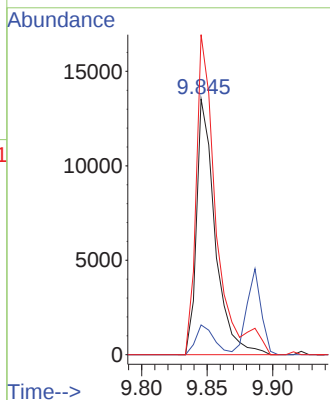
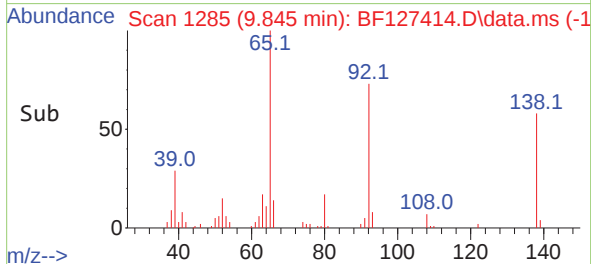
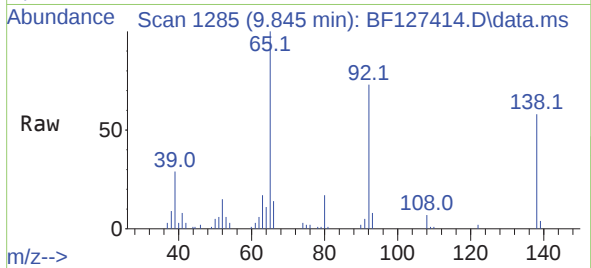
ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 1336
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 125.2 106.1 159.1

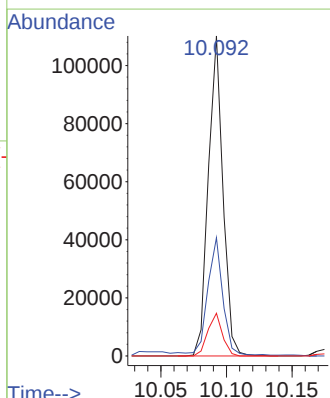
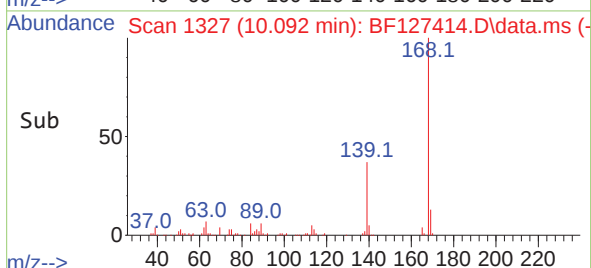
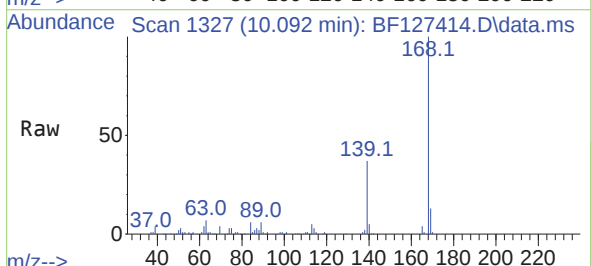
Manual Integrations
APPROVED

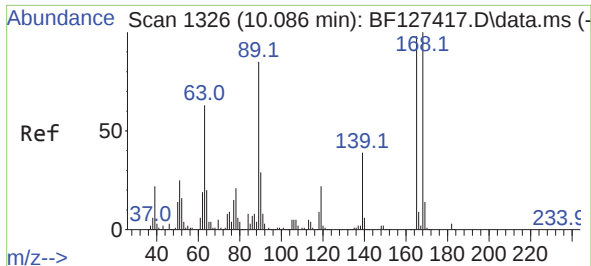
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#55
Dibenzofuran
Concen: 6.584 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:168 Resp: 85468
Ion Ratio Lower Upper
168 100
139 37.0 30.3 45.5
169 13.3 10.8 16.2





#57
2,4-Dinitrotoluene
Concen: 6.094 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

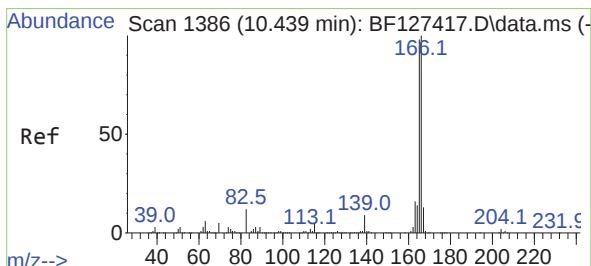
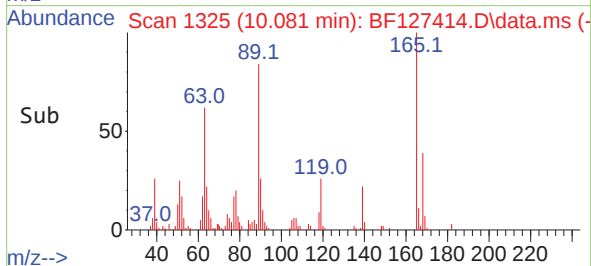
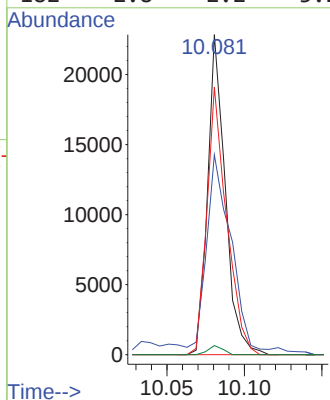
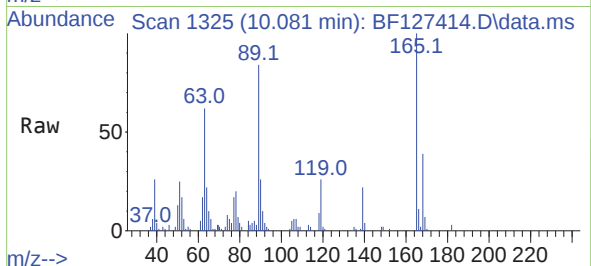
SSTDICC005

Tgt Ion:165 Resp: 18120
Ion Ratio Lower Upper
165 100
63 62.5 53.1 79.7
89 83.6 69.2 103.8
182 2.8 2.2 3.2

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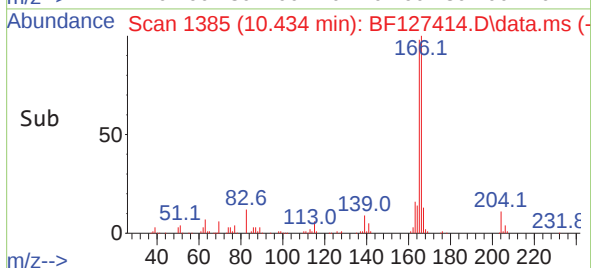
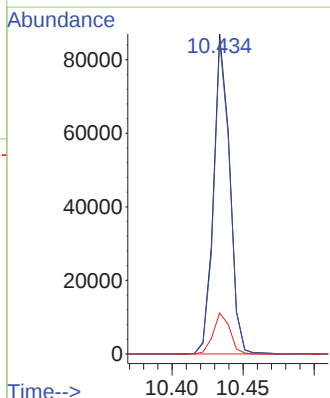
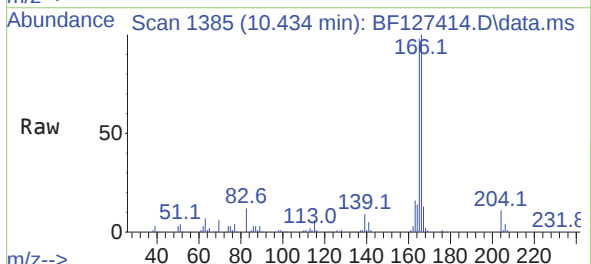
APPROVED

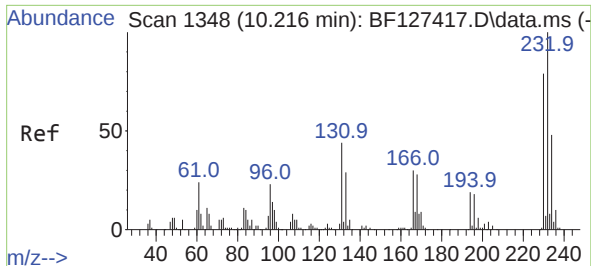
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 6.784 ng
RT: 10.434 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

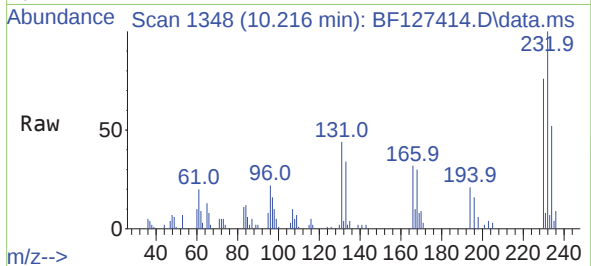
Tgt Ion:166 Resp: 68295
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 12.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.466 ng m
RT: 10.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

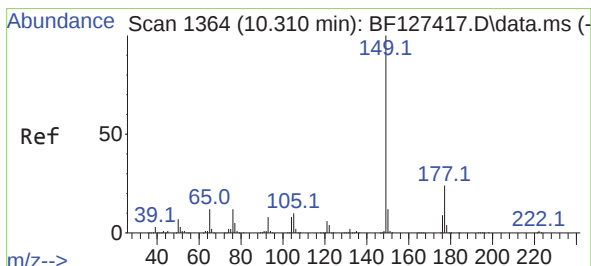
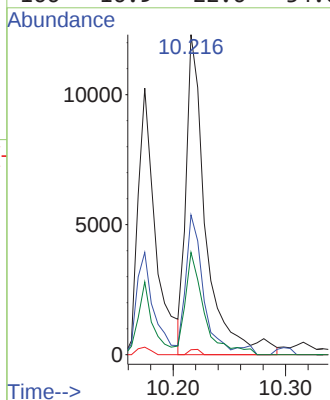
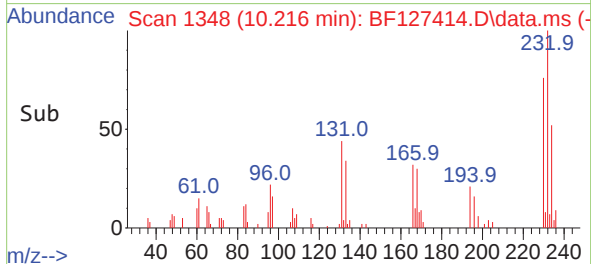
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



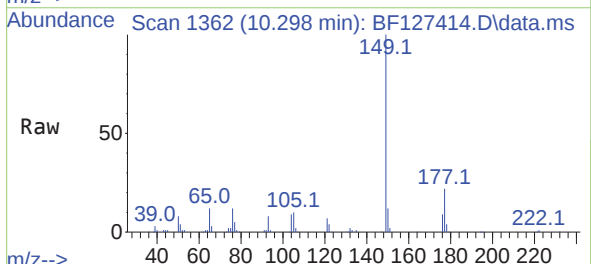
Tgt Ion:232 Resp: 15019
Ion Ratio Lower Upper
232 100
131 28.3 33.4 50.0
130 1.6 1.8 2.6
166 16.9 22.6 34.0

Manual Integrations
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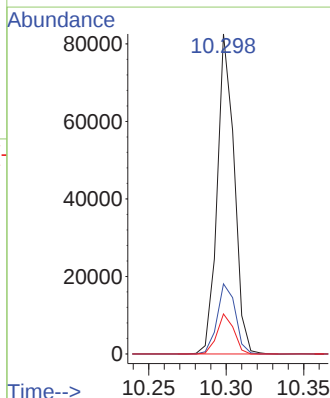
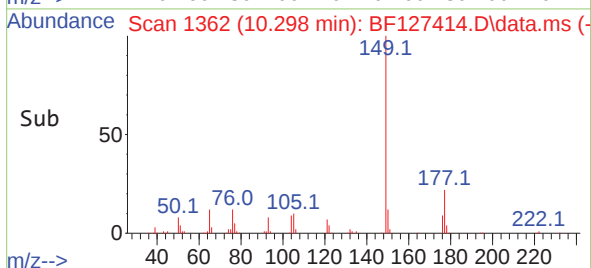
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

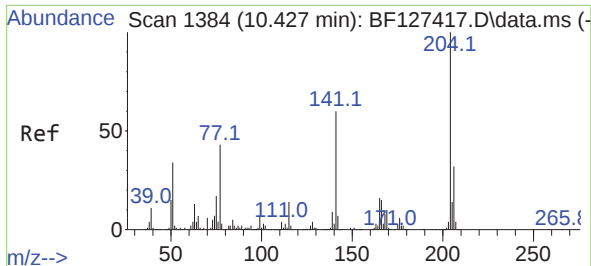


#60
Diethylphthalate
Concen: 6.167 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:149 Resp: 62848
Ion Ratio Lower Upper
149 100
177 21.9 18.9 28.3
150 12.5 10.0 15.0





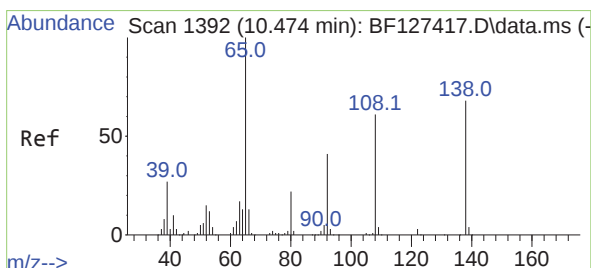
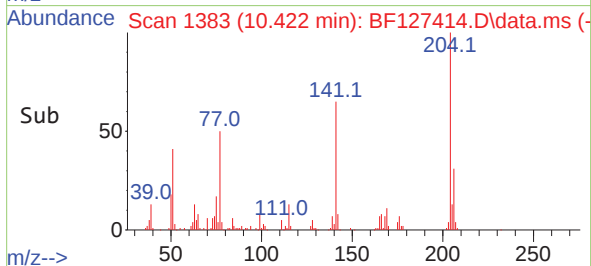
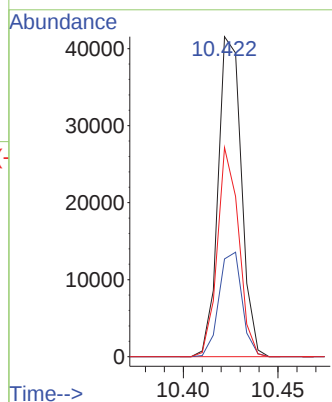
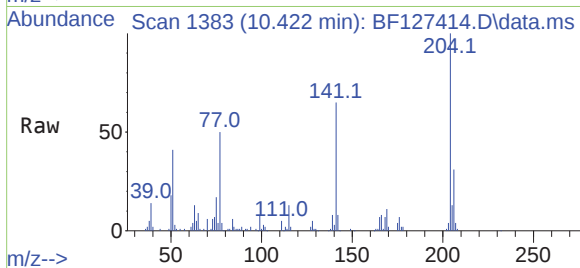
#61
4-Chlorophenyl-phenylether
Concen: 6.517 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 3555
Ion Ratio Lower Upper
204 100
206 30.5 25.9 38.9
141 65.4 47.8 71.8

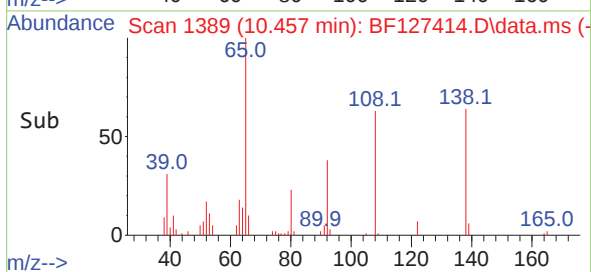
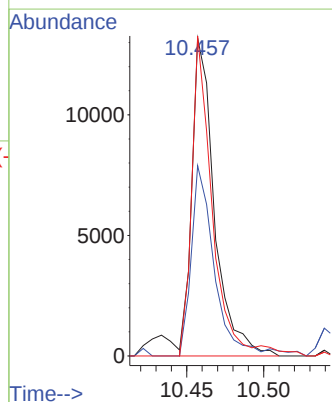
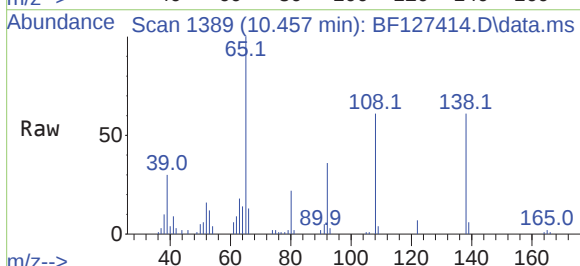
Manual Integrations
APPROVED

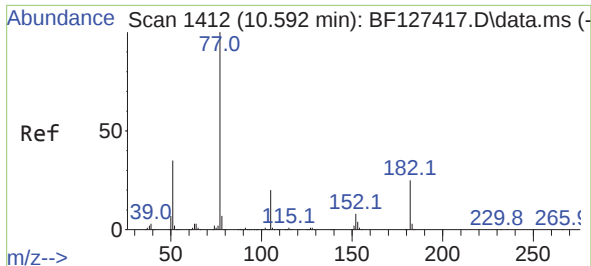
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 5.484 ng m
RT: 10.457 min Scan# 1389
Delta R.T. -0.017 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

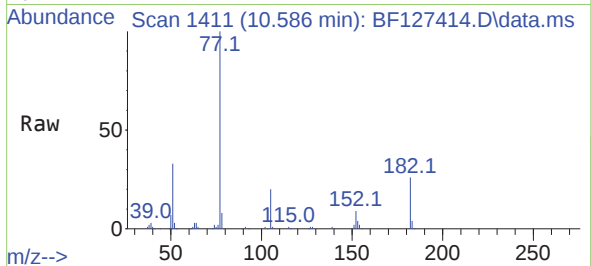
Tgt Ion:138 Resp: 13460
Ion Ratio Lower Upper
138 100
92 59.9 40.5 80.5
108 100.7 69.2 109.2





#63
Azobenzene
Concen: 6.386 ng
RT: 10.586 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

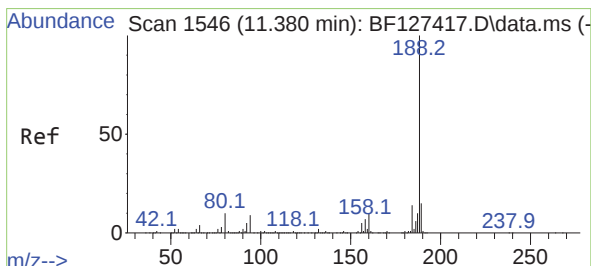
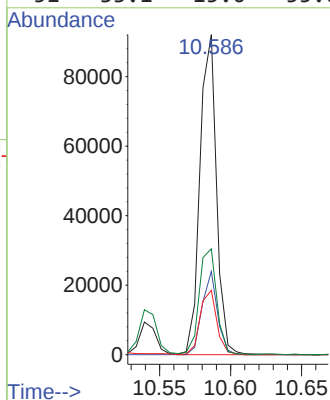
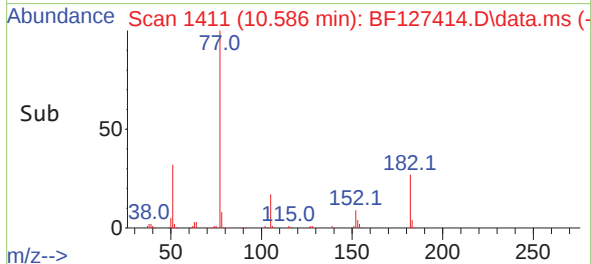
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77	Resp: 74814
Ion Ratio	Lower Upper
77 100	
182 26.0	4.5 44.5
105 20.1	0.3 40.3
51 33.1	15.0 55.0

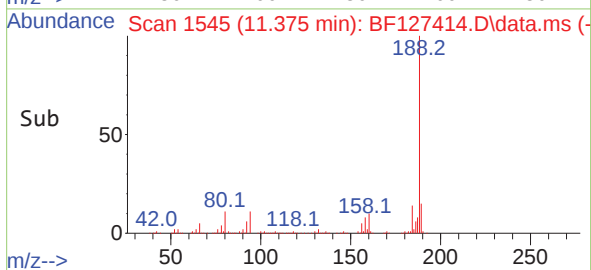
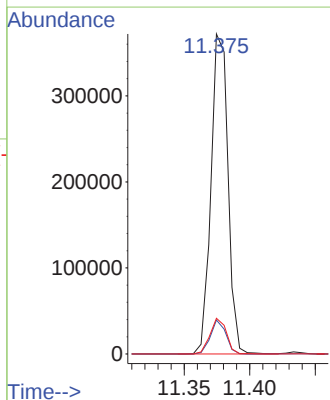
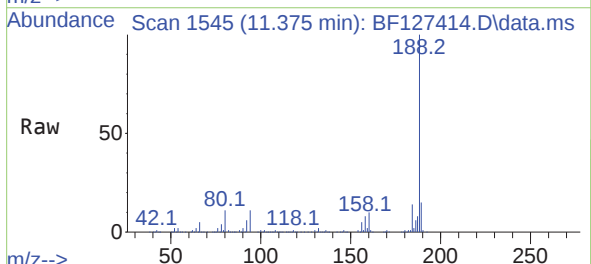
Manual Integrations
APPROVED

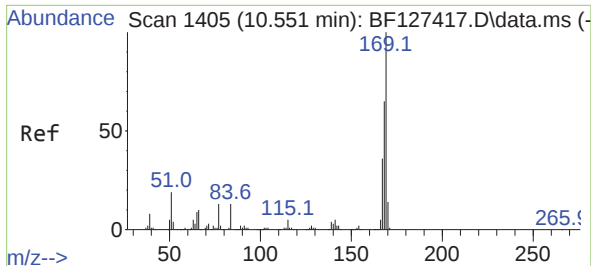
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion: 188	Resp: 335167
Ion Ratio	Lower Upper
188 100	
94 10.6	7.4 11.0
80 11.2	8.0 12.0





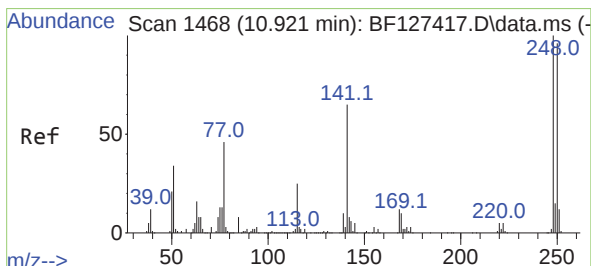
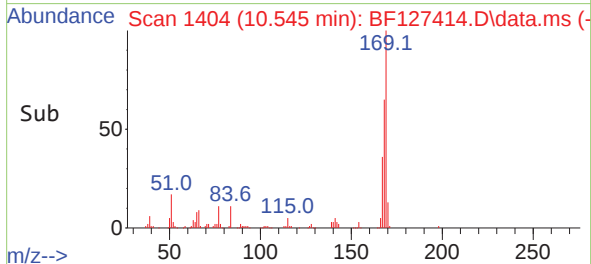
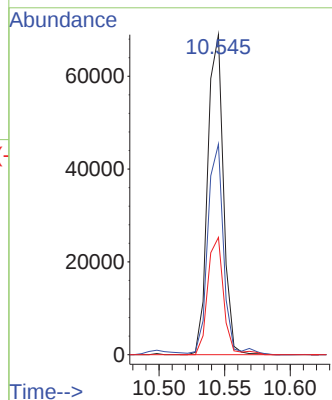
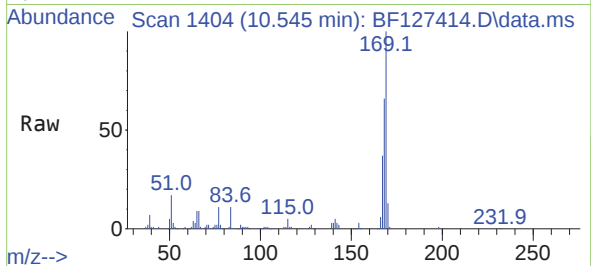
#66
n-Nitrosodiphenylamine
Concen: 5.518 ng
RT: 10.545 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 5744
Ion Ratio Lower Upper
169 100
168 65.8 52.7 79.1
167 36.7 28.9 43.3

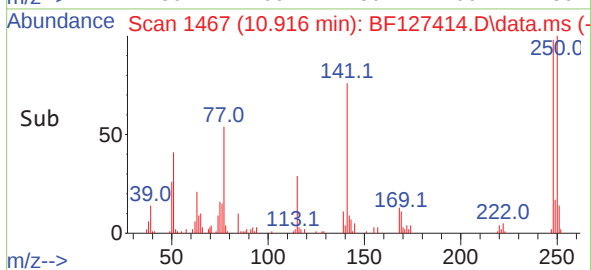
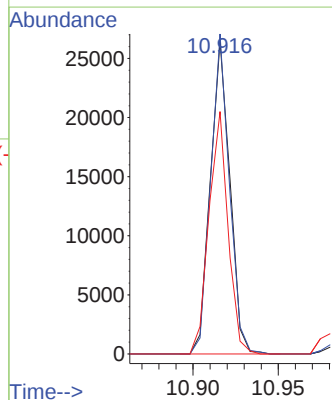
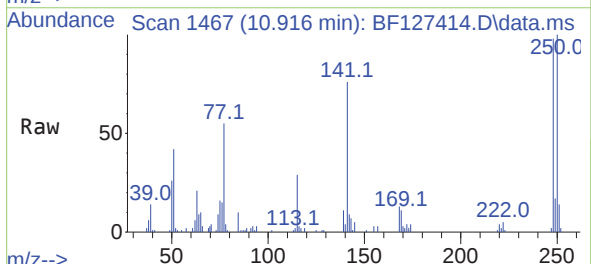
Manual Integrations
APPROVED

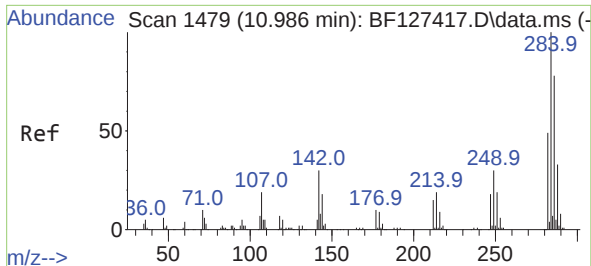
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#67
4-Bromophenyl-phenylether
Concen: 5.203 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:248 Resp: 21021
Ion Ratio Lower Upper
248 100
250 102.3 76.6 115.0
141 77.5 52.2 78.2





#68
Hexachlorobenzene
Concen: 5.332 ng
RT: 10.981 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

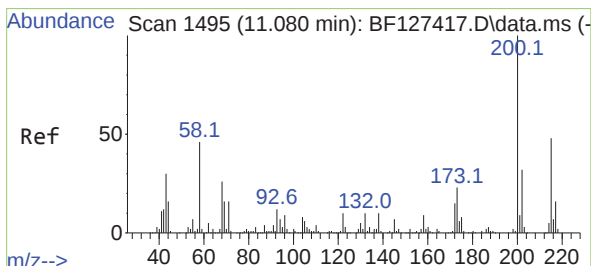
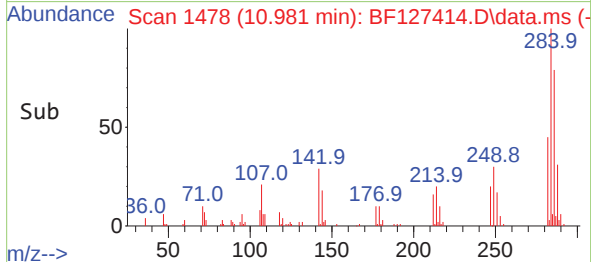
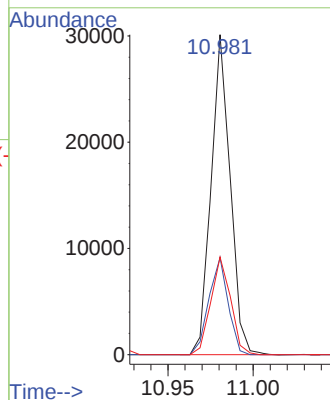
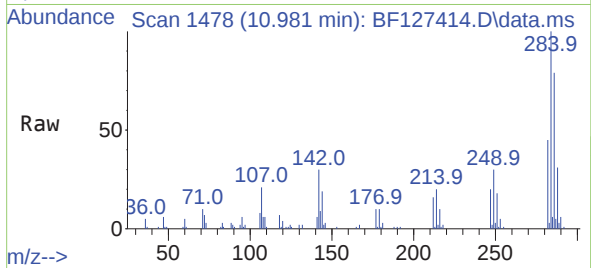
SSTDICC005

Tgt Ion:284 Resp: 23480
Ion Ratio Lower Upper
284 100
142 30.4 23.8 35.8
249 30.5 23.9 35.9

Manual Integrations

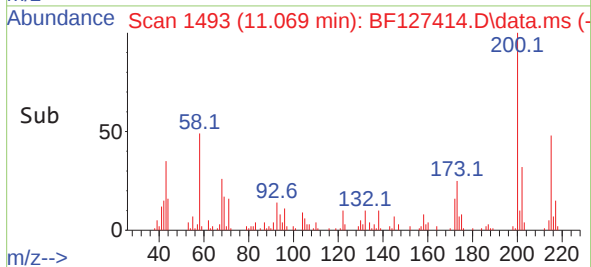
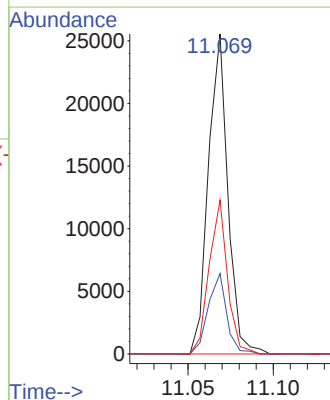
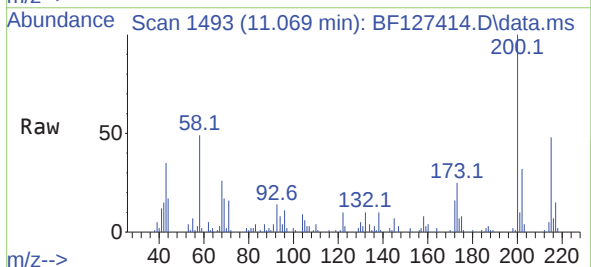
APPROVED

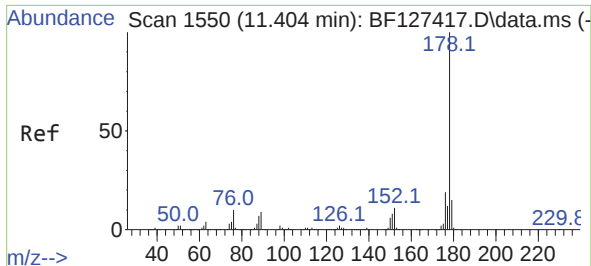
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#69
Atrazine
Concen: 5.638 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:200 Resp: 20253
Ion Ratio Lower Upper
200 100
173 25.2 2.9 42.9
215 48.1 28.0 68.0





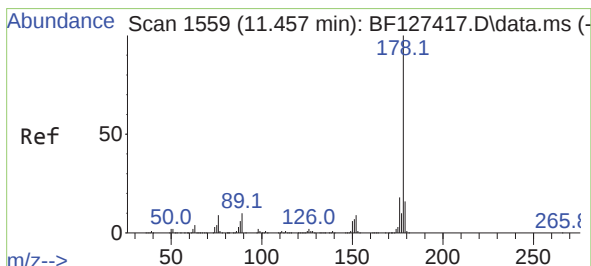
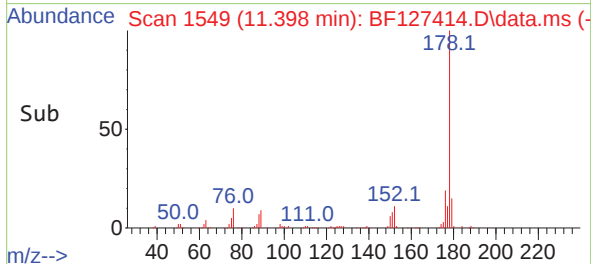
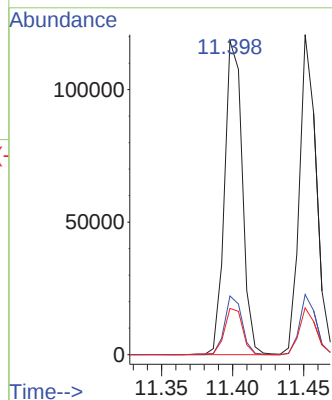
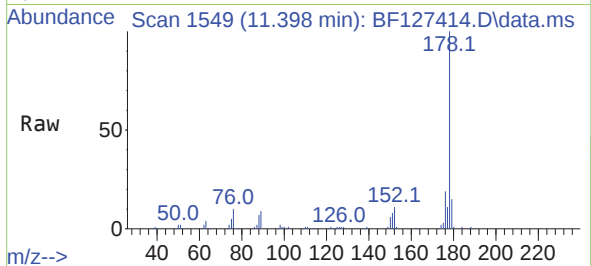
#71
Phenanthrene
Concen: 5.802 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 10265
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 14.8 12.4 18.6

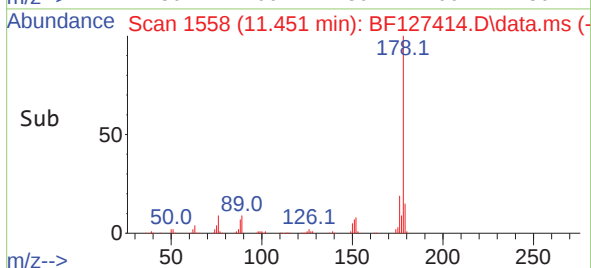
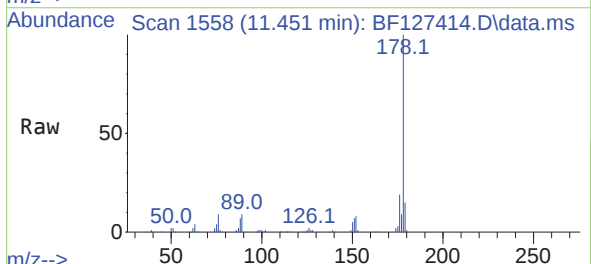
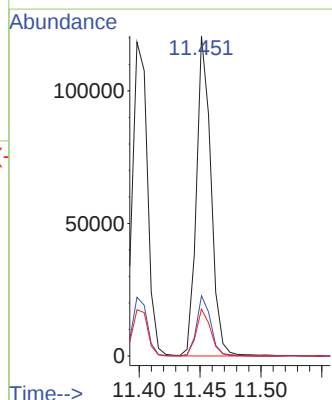
Manual Integrations
APPROVED

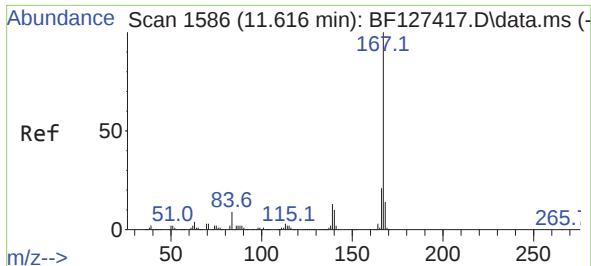
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 5.738 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:178 Resp: 100541
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 14.7 12.4 18.6





#73
Carbazole
Concen: 5.811 ng
RT: 11.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

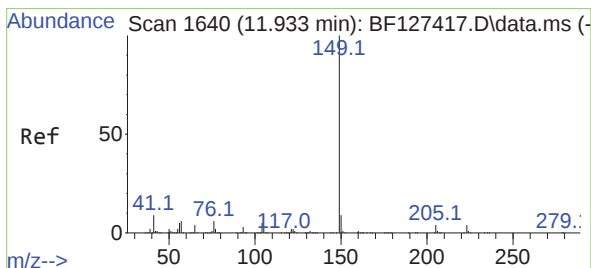
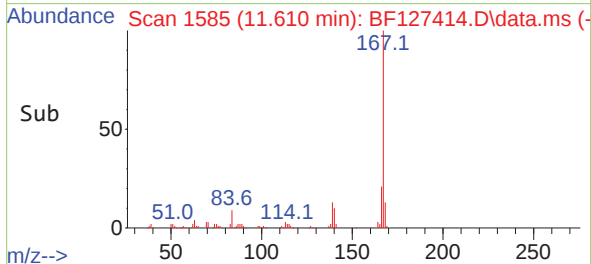
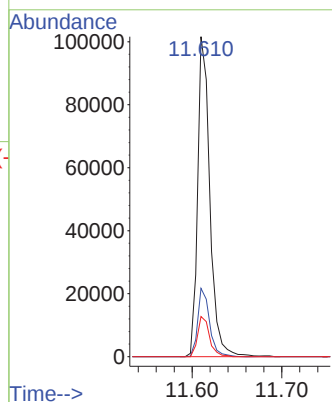
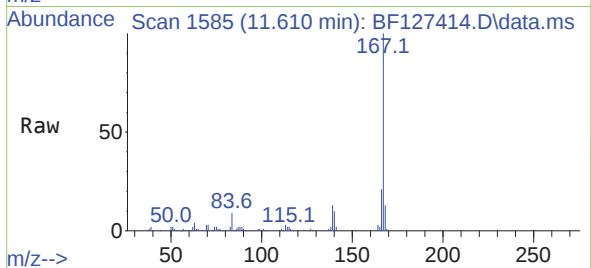
SSTDICC005

Tgt Ion:167 Resp: 95879
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.5 10.5 15.7

Manual Integrations

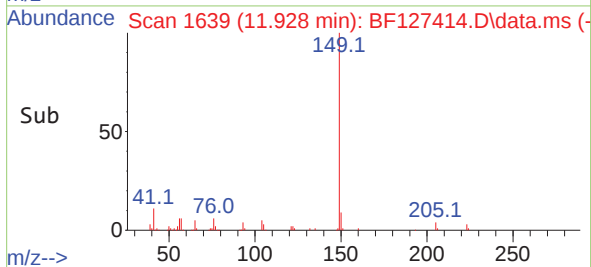
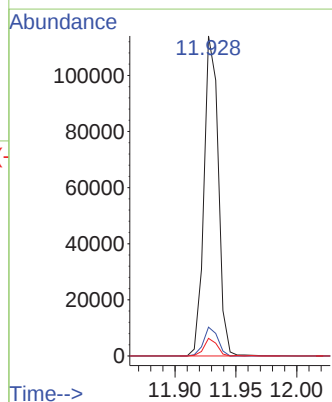
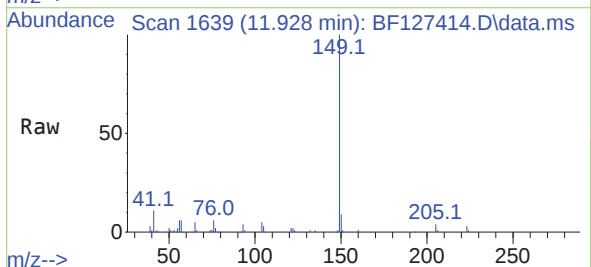
APPROVED

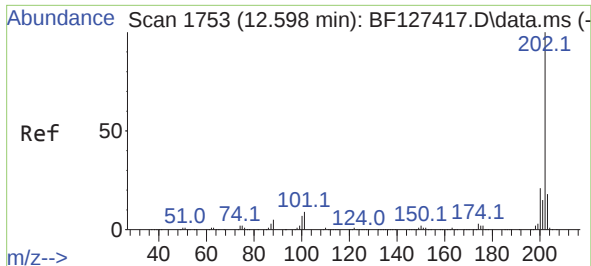
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#74
Di-n-butylphthalate
Concen: 4.837 ng
RT: 11.928 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

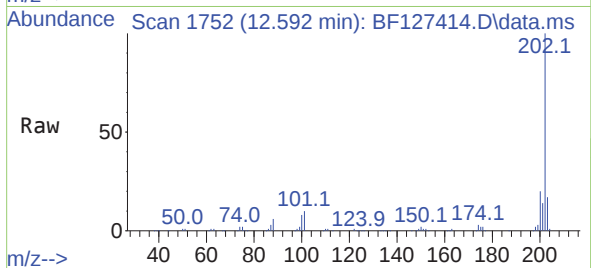
Tgt Ion:149 Resp: 93346
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 5.651 ng
RT: 12.592 min Scan# 111792
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

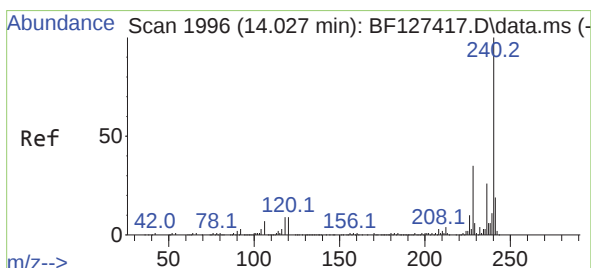
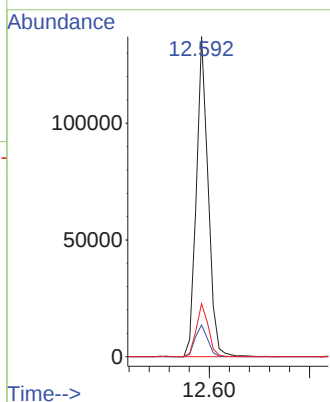
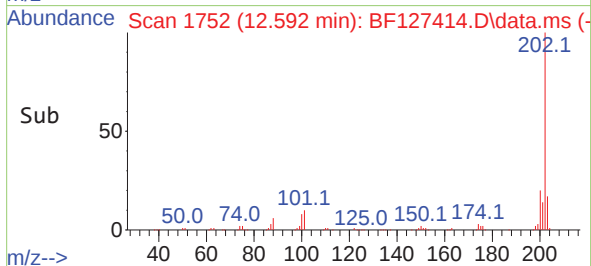
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



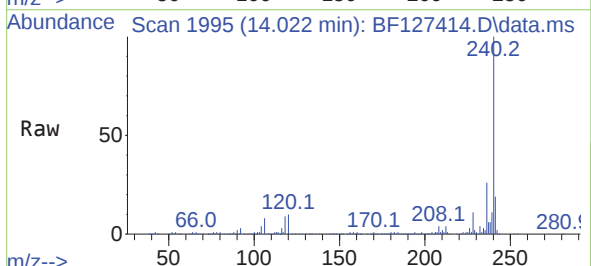
Tgt Ion:202 Resp: 111792
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.0
203 16.6 0.0 37.7

Manual Integrations
APPROVED

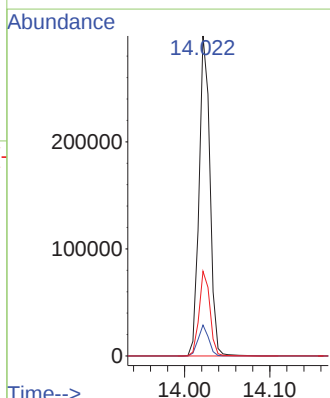
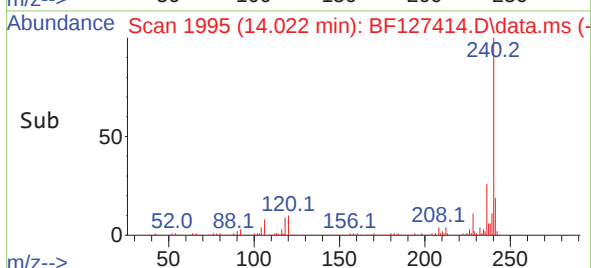
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

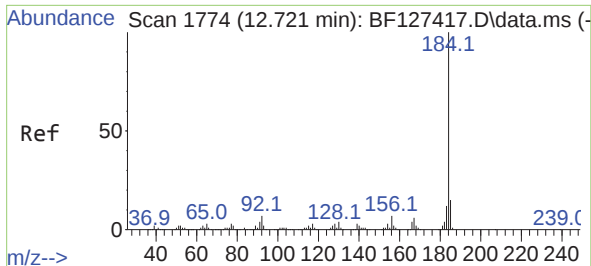


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



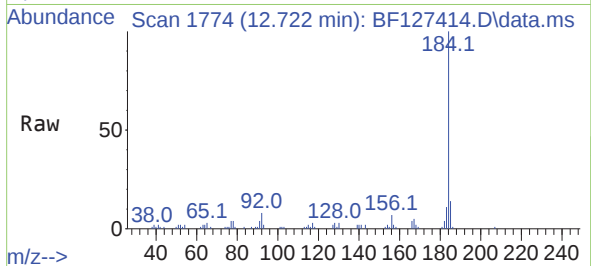
Tgt Ion:240 Resp: 264009
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.5 20.7 31.1





#77
Benzidine
Concen: 4.698 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

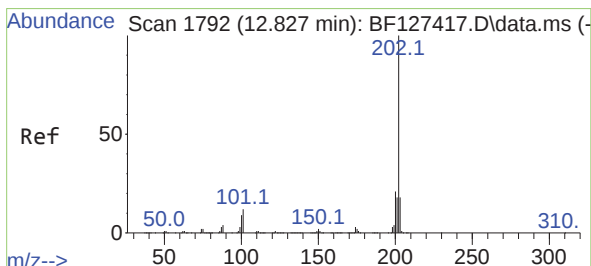
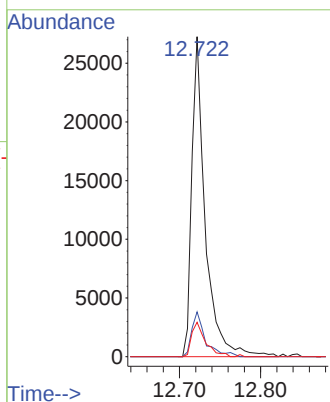
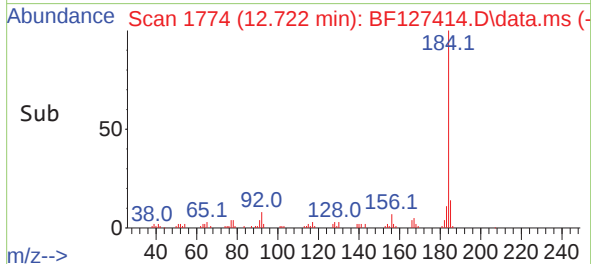
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



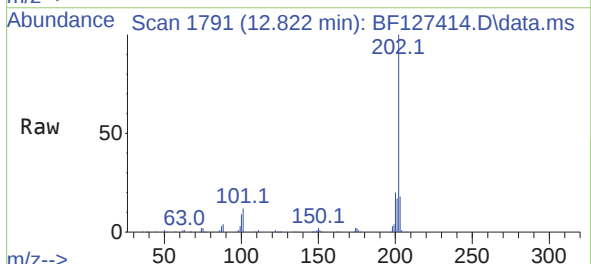
Tgt Ion:184 Resp: 31544
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 10.7 9.4 14.0

Manual Integrations
APPROVED

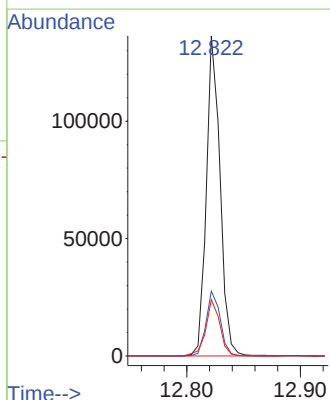
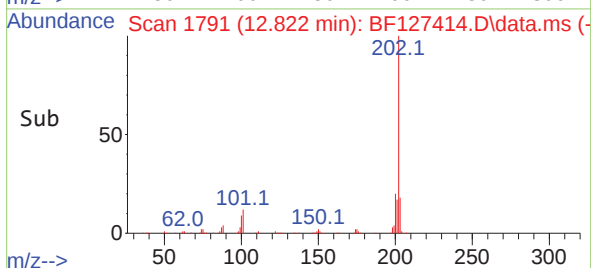
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

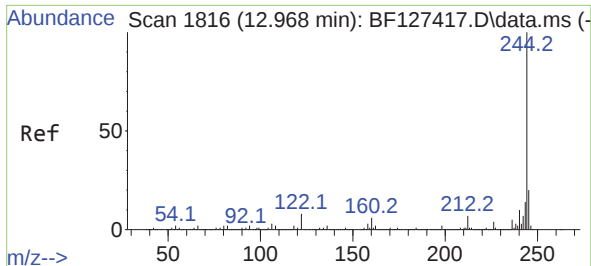


#78
Pyrene
Concen: 5.555 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:202 Resp: 114228
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.3 21.5





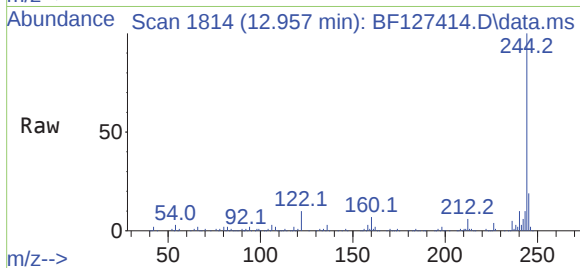
#79
 Terphenyl-d14
 Concen: 11.263 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF127414.D
 Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

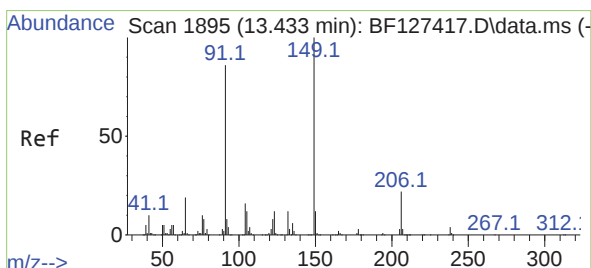
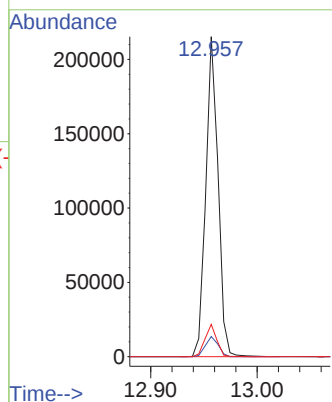
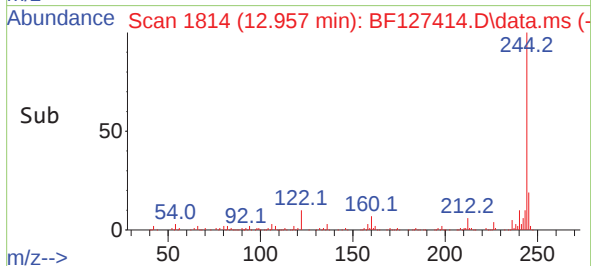


Tgt Ion:244 Resp: 17268
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.7 8.5
 122 10.1 6.2 9.2

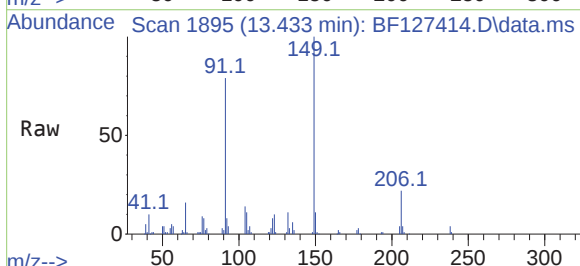
Manual Integrations

APPROVED

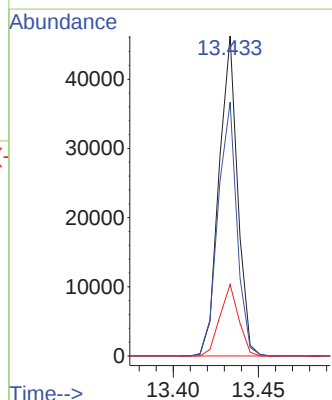
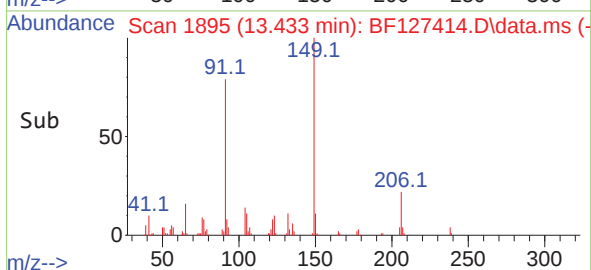
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

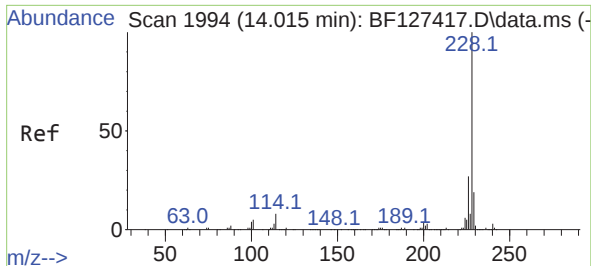


#80
 Butylbenzylphthalate
 Concen: 4.433 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127414.D
 Acq: 21 Mar 2022 17:40



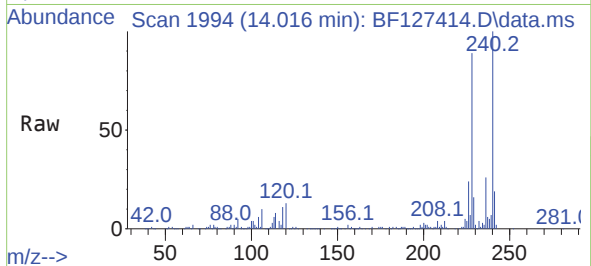
Tgt Ion:149 Resp: 35086
 Ion Ratio Lower Upper
 149 100
 91 79.3 69.1 103.7
 206 22.4 17.7 26.5





#81
Benzo(a)anthracene
Concen: 5.486 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

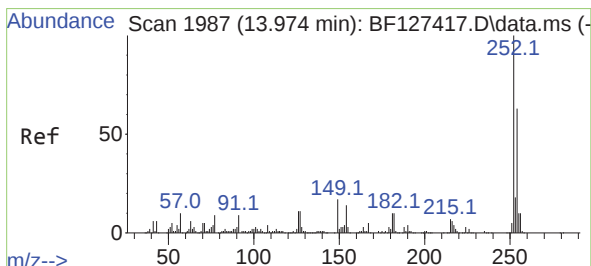
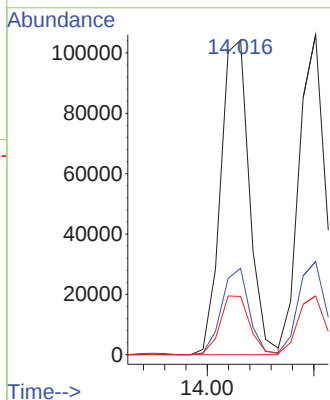
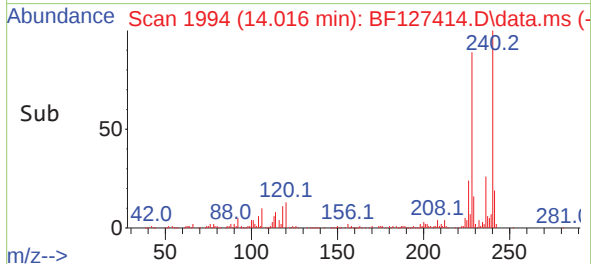
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



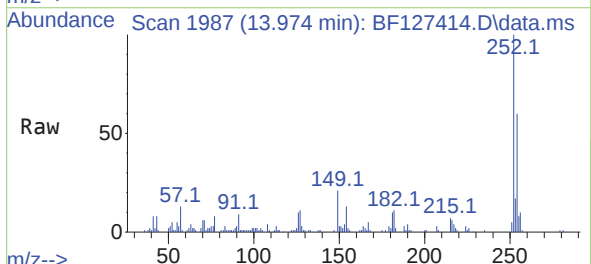
Tgt Ion:228 Resp: 97514
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 18.5 15.4 23.2

Manual Integrations
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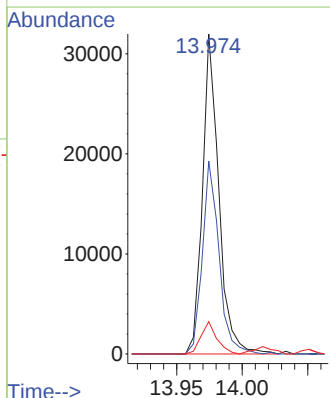
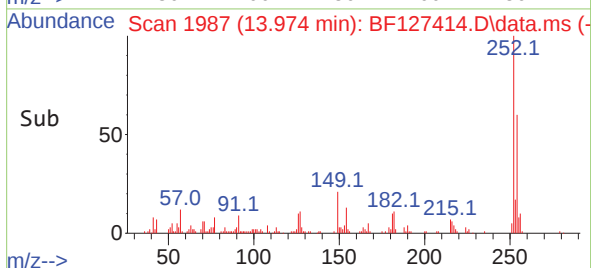
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

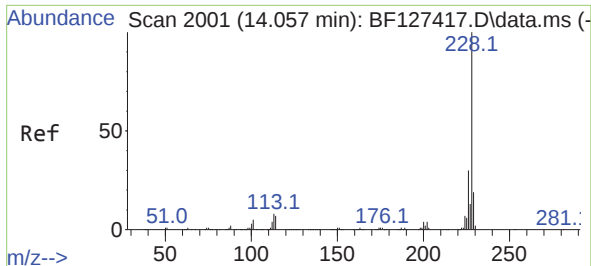


#82
3,3'-Dichlorobenzidine
Concen: 5.020 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



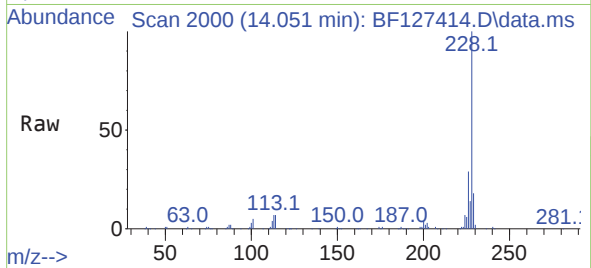
Tgt Ion:252 Resp: 27748
Ion Ratio Lower Upper
252 100
254 60.2 50.2 75.4
126 10.1 8.7 13.1





#83
Chrysene
Concen: 5.613 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

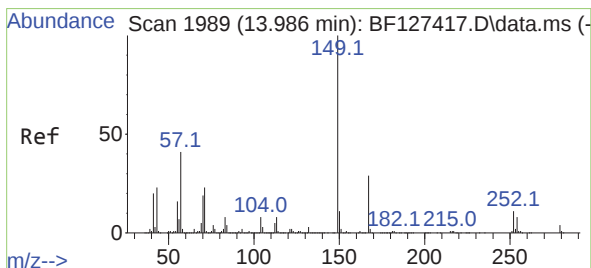
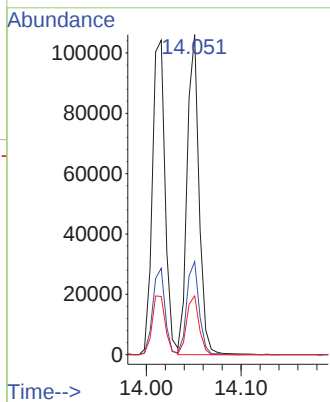
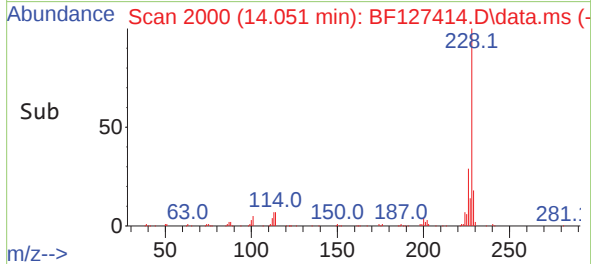
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 92799
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.4
229 18.3 15.4 23.2

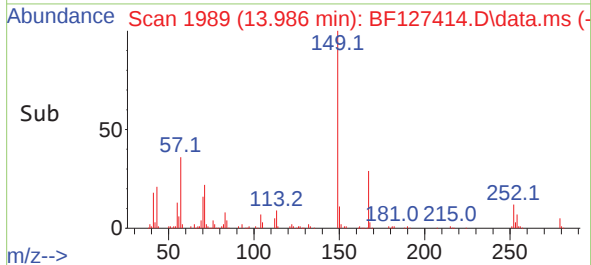
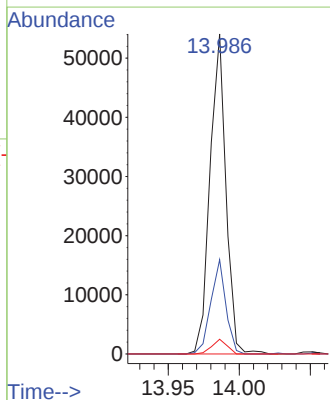
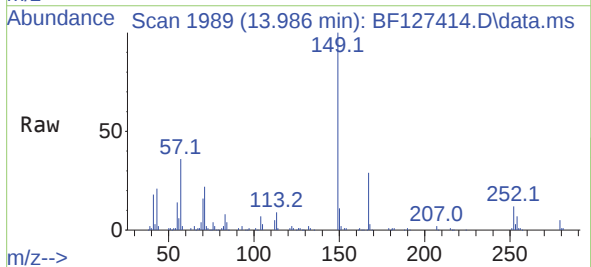
Manual Integrations
APPROVED

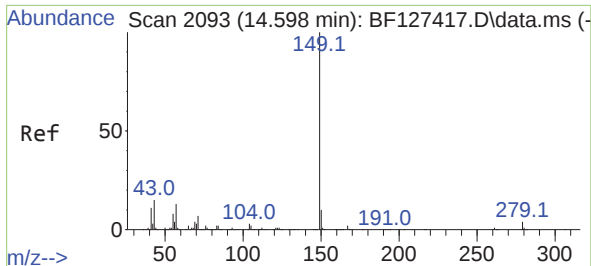
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.973 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion:149 Resp: 42324
Ion Ratio Lower Upper
149 100
167 29.5 22.9 34.3
279 4.6 3.2 4.8





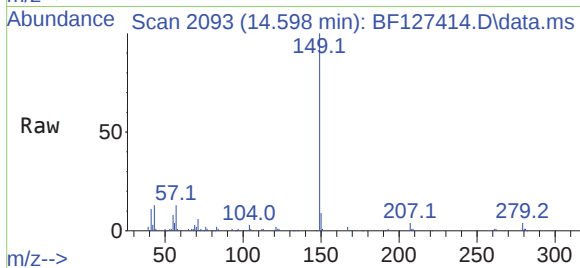
#85
Di-n-octyl phthalate
Concen: 3.477 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

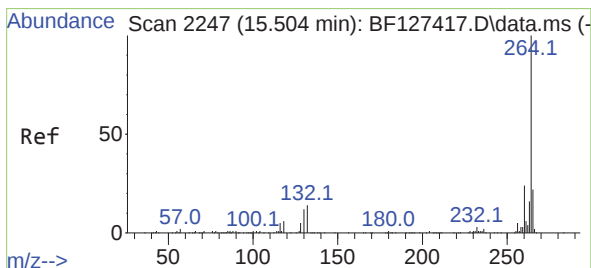
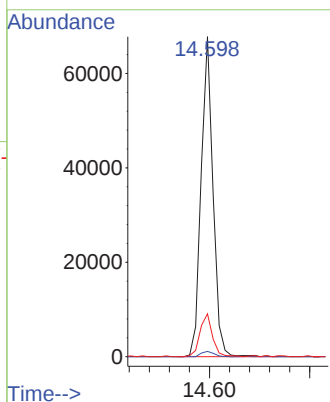
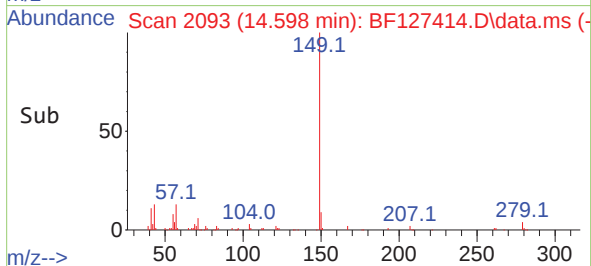


Tgt Ion:149 Resp: 5606
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.1 11.0 16.6

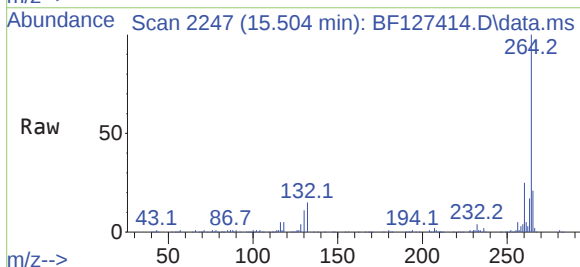
Manual Integrations

APPROVED

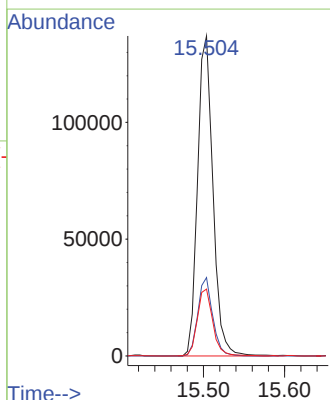
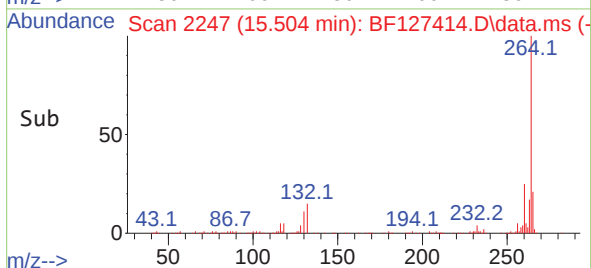
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

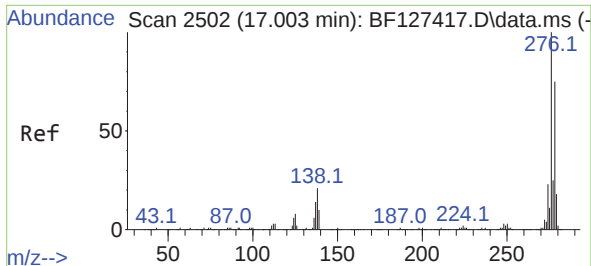


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:264 Resp: 180329
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 20.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.810 ng
RT: 16.998 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

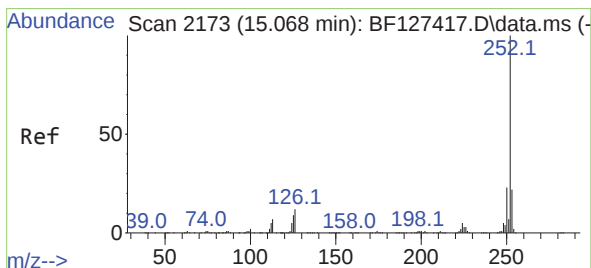
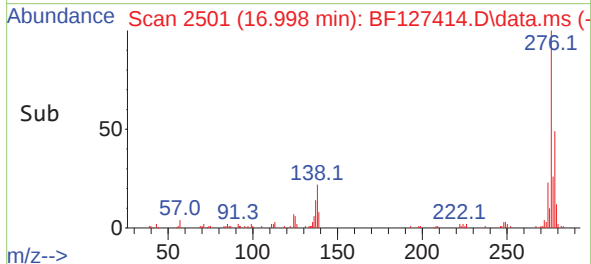
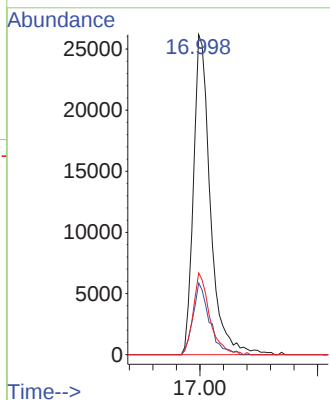
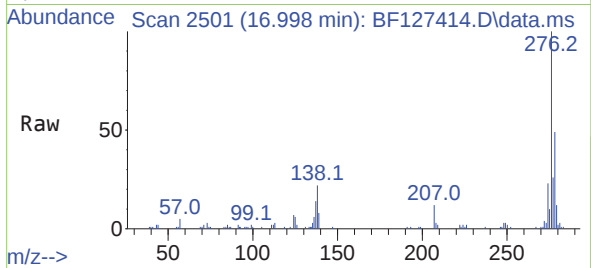
SSTDICC005

Tgt Ion: 276 Resp: 5225
Ion Ratio Lower Upper
276 100
138 21.9 17.1 25.7
277 25.0 19.9 29.9

Manual Integrations

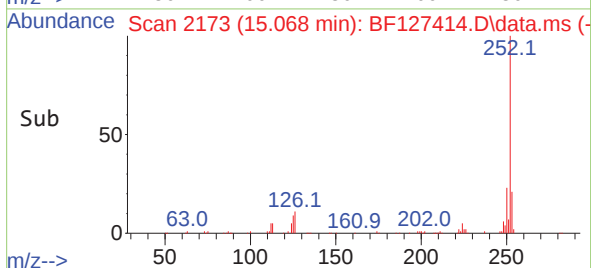
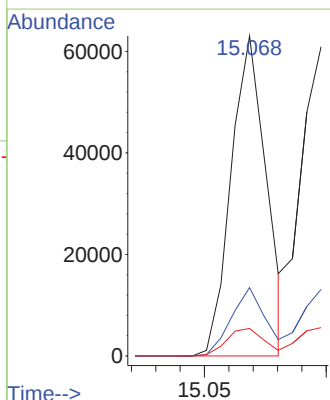
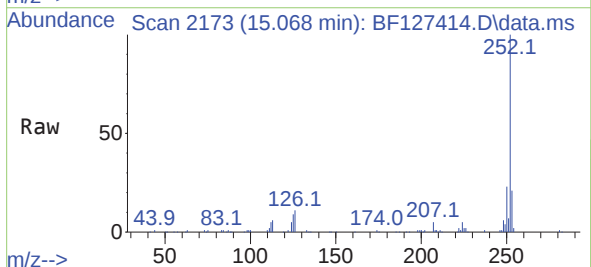
APPROVED

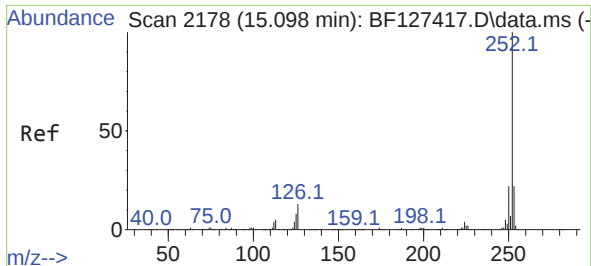
Reviewed By : Christian Giraldo 03/22/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 5.356 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Tgt Ion: 252 Resp: 63403
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.6 7.0 10.4





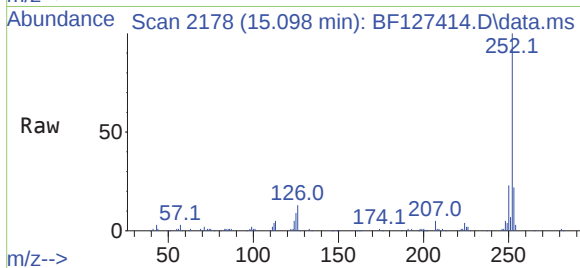
#89
Benzo(k)fluoranthene
Concen: 6.212 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

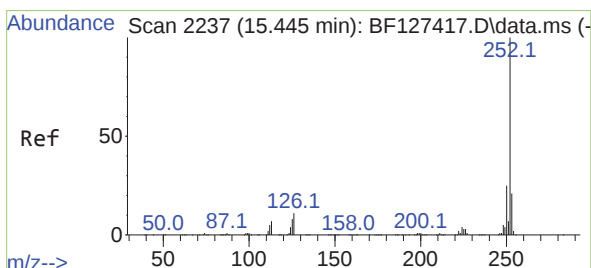
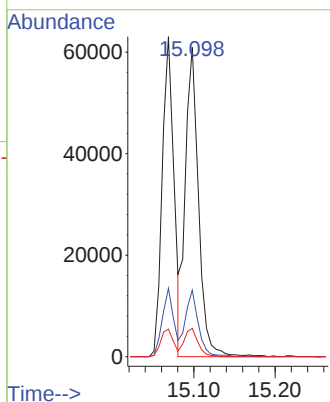
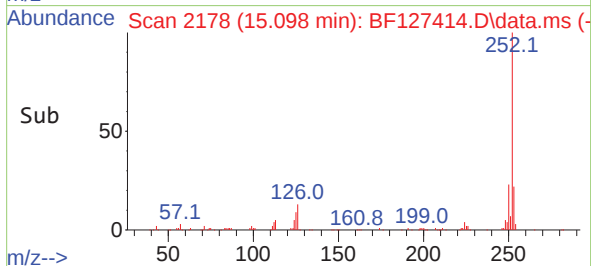


Tgt Ion:252 Resp: 69134
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.2 6.9 10.3

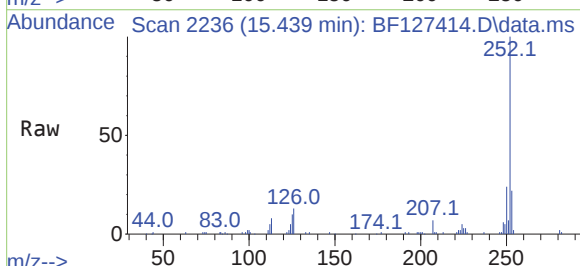
Manual Integrations

APPROVED

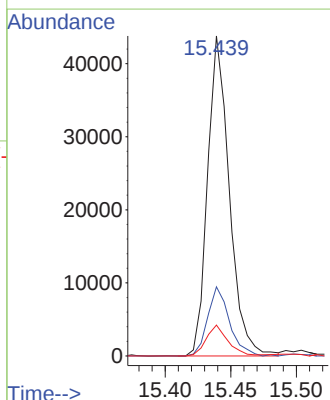
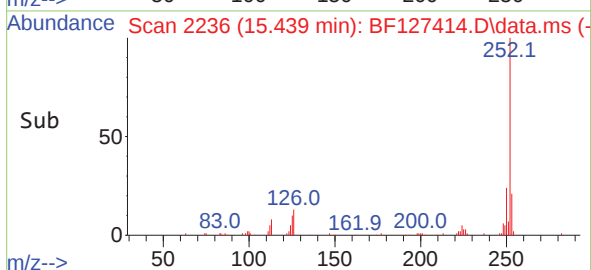
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

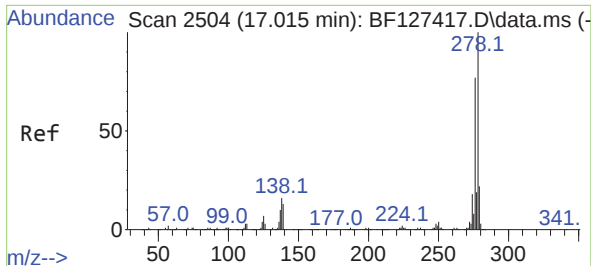


#90
Benzo(a)pyrene
Concen: 5.428 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF127414.D
Acq: 21 Mar 2022 17:40



Tgt Ion:252 Resp: 50592
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.7 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 4.775 ng

RT: 17.010 min Scan# 2504

Delta R.T. -0.006 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 278 Resp: 43170

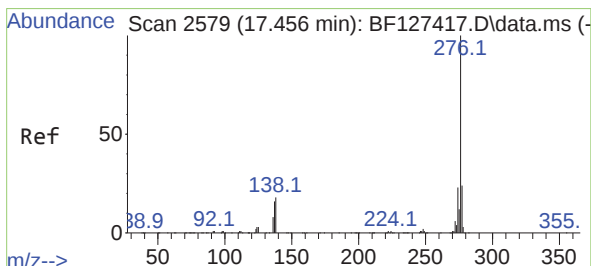
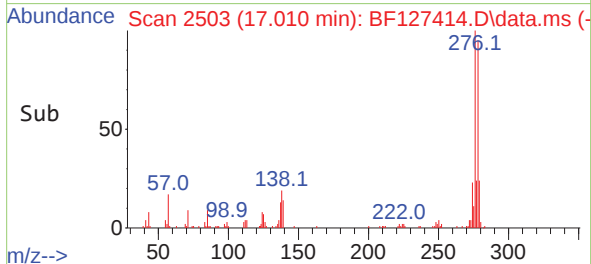
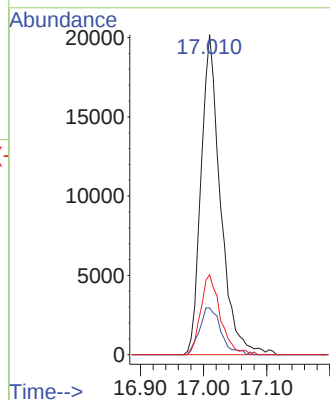
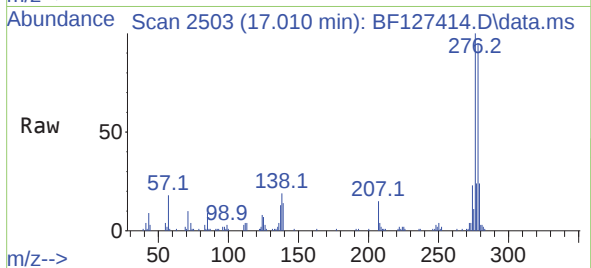
Ion	Ratio	Lower	Upper
278	100		
139	14.6	10.8	16.2
279	25.0	17.7	26.5

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/22/2022

Supervised By : Jagrut Upadhyay 03/22/2022



#92

Benzo(g,h,i)perylene

Concen: 5.047 ng

RT: 17.457 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BF127414.D

Acq: 21 Mar 2022 17:40

Tgt Ion: 276 Resp: 44509

Ion	Ratio	Lower	Upper
276	100		
277	27.8	19.0	28.4
138	22.1	14.6	22.0

