

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127970.D
 Acq On : 28 Apr 2022 09:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 28 17:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	142900	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	531494	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	295974	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	510136	20.000	ng	0.00
76) Chrysene-d12	14.116	240	307995	20.000	ng	0.00
86) Perylene-d12	15.621	264	279660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	706565	78.755	ng	0.00
7) Phenol-d6	6.563	99	950392	81.639	ng	0.00
23) Nitrobenzene-d5	7.504	82	945884	83.687	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	249427	83.715	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1449532	82.853	ng	0.00
79) Terphenyl-d14	13.057	244	1417292	84.144	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	168450	39.352	ng	99
3) Pyridine	3.552	79	439741	40.093	ng	97
4) n-Nitrosodimethylamine	3.528	42	224177	42.226	ng	93
6) Aniline	6.604	93	572573	41.397	ng	100
8) 2-Chlorophenol	6.722	128	373082	40.066	ng	99
9) Benzaldehyde	6.487	77	260305	36.145	ng	93
10) Phenol	6.575	94	482432	41.088	ng	97
11) bis(2-Chloroethyl)ether	6.669	93	391945	40.242	ng	96
12) 1,3-Dichlorobenzene	6.875	146	420002	39.184	ng	97
13) 1,4-Dichlorobenzene	6.951	146	423503	39.584	ng	96
14) 1,2-Dichlorobenzene	7.104	146	387111	39.085	ng	98
15) Benzyl Alcohol	7.075	79	330788	41.784	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	600075	40.311	ng	97
17) 2-Methylphenol	7.181	107	355584	44.259	ng	98
18) Hexachloroethane	7.445	117	160970	40.925	ng	97
19) n-Nitroso-di-n-propyla...	7.351	70	294752	41.362	ng	100
20) 3+4-Methylphenols	7.334	107	404029	41.629	ng	89
22) Acetophenone	7.345	105	515831	39.820	ng	# 93
24) Nitrobenzene	7.522	77	449675	41.288	ng	99
25) Isophorone	7.757	82	774804	40.730	ng	99
26) 2-Nitrophenol	7.834	139	201491	43.415	ng	97
27) 2,4-Dimethylphenol	7.863	122	314302	40.772	ng	95
28) bis(2-Chloroethoxy)met...	7.963	93	485931	39.858	ng	99
29) 2,4-Dichlorophenol	8.075	162	329236	40.768	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	360750	39.325	ng	99
31) Naphthalene	8.239	128	1047156	38.683	ng	100
32) Benzoic acid	7.992	122	221612	40.108	ng	97
33) 4-Chloroaniline	8.287	127	424911	39.672	ng	95
34) Hexachlorobutadiene	8.351	225	238477	41.272	ng	98
35) Caprolactam	8.675	113	103419	39.672	ng	98
36) 4-Chloro-3-methylphenol	8.769	107	358293	41.541	ng	98
37) 2-Methylnaphthalene	8.934	142	698616	39.050	ng	100
38) 1-Methylnaphthalene	9.034	142	673978	38.759	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	346997	39.776	ng	99
41) Hexachlorocyclopentadiene	9.081	237	197016	41.683	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	231899	40.399	ng	99

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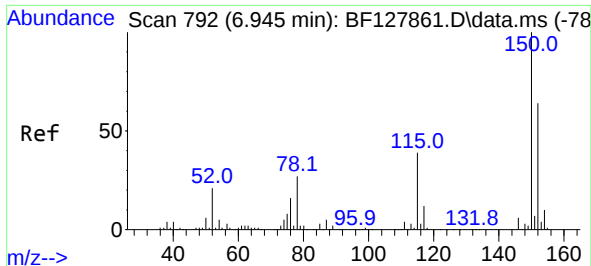
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	256817	41.156	ng	98
46) 1,1'-Biphenyl	9.398	154	856224	39.054	ng	99
47) 2-Chloronaphthalene	9.422	162	654469	39.213	ng	97
48) 2-Nitroaniline	9.522	65	242325	42.922	ng	100
49) Acenaphthylene	9.839	152	987597	38.683	ng	100
50) Dimethylphthalate	9.698	163	773778	38.982	ng	99
51) 2,6-Dinitrotoluene	9.763	165	172214	40.071	ng	98
52) Acenaphthene	10.010	154	691522m	40.289	ng	
53) 3-Nitroaniline	9.933	138	186328	39.043	ng	100
54) 2,4-Dinitrophenol	10.039	184	115521	51.040	ng	93
55) Dibenzofuran	10.186	168	961193	38.814	ng	99
56) 4-Nitrophenol	10.086	139	138854	38.103	ng	94
57) 2,4-Dinitrotoluene	10.163	165	230684	40.523	ng	# 82
58) Fluorene	10.528	166	713228	38.598	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	213430	40.673	ng	99
60) Diethylphthalate	10.392	149	752494	38.660	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	357201	38.900	ng	95
62) 4-Nitroaniline	10.551	138	182220	39.055	ng	100
63) Azobenzene	10.680	77	847266	39.559	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	140594	46.383	ng	94
66) n-Nitrosodiphenylamine	10.639	169	627489	39.531	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	229777	40.631	ng	95
68) Hexachlorobenzene	11.075	284	240201	40.314	ng	93
69) Atrazine	11.163	200	190274	38.765	ng	99
70) Pentachlorophenol	11.269	266	143711	40.999	ng	98
71) Phenanthrene	11.492	178	1023830	38.341	ng	100
72) Anthracene	11.545	178	1031109	38.763	ng	100
73) Carbazole	11.704	167	966280	37.691	ng	99
74) Di-n-butylphthalate	12.022	149	1115373	38.691	ng	99
75) Fluoranthene	12.686	202	1018796	36.251	ng	98
77) Benzidine	12.804	184	260439	44.690	ng	98
78) Pyrene	12.916	202	1037739	41.738	ng	99
80) Butylbenzylphthalate	13.527	149	413205	42.401	ng	93
81) Benzo(a)anthracene	14.104	228	830667	40.464	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	258388	39.641	ng	99
83) Chrysene	14.145	228	775197	39.539	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	513733	39.753	ng	99
85) Di-n-octyl phthalate	14.698	149	786530	39.273	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	792691	42.466	ng	98
88) Benzo(b)fluoranthene	15.174	252	706605	40.228	ng	99
89) Benzo(k)fluoranthene	15.210	252	665384	37.600	ng	99
90) Benzo(a)pyrene	15.563	252	581546	39.914	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	641040	42.820	ng	99
92) Benzo(g,h,i)perylene	17.645	276	657754	41.691	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

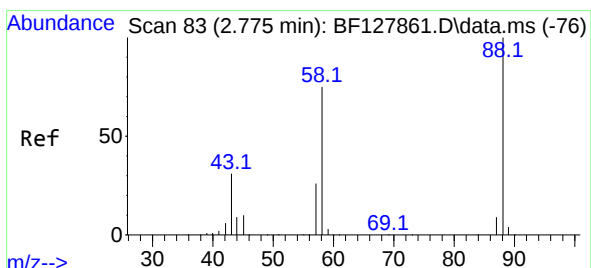
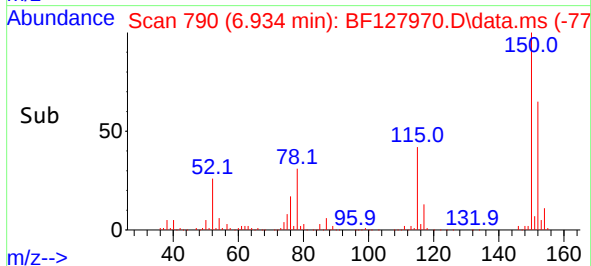
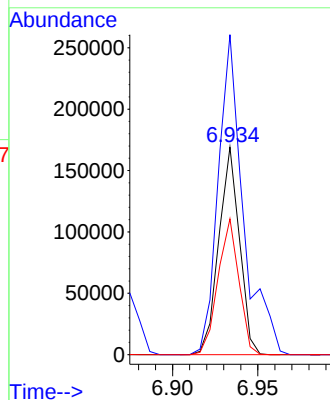
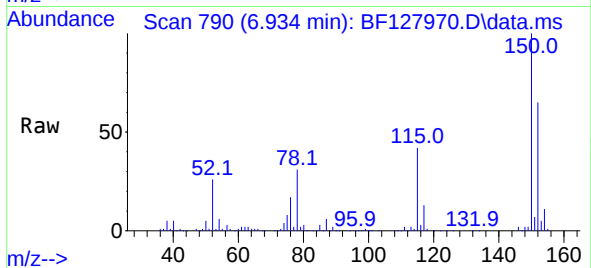
SSTDCCC040

Tgt Ion:152 Resp: 142900
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 65.5 48.8 73.2

Manual Integrations

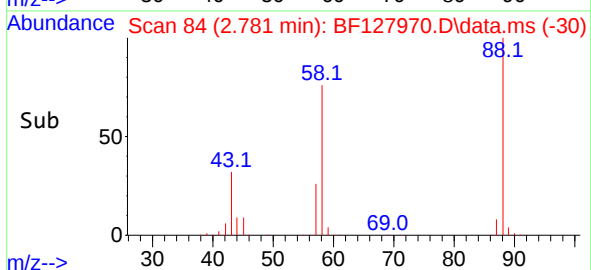
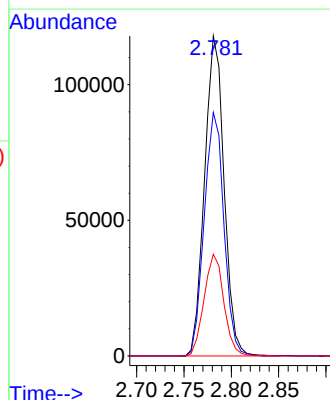
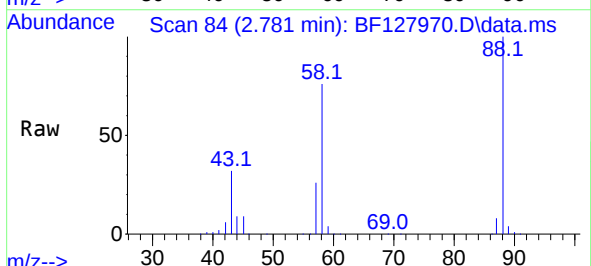
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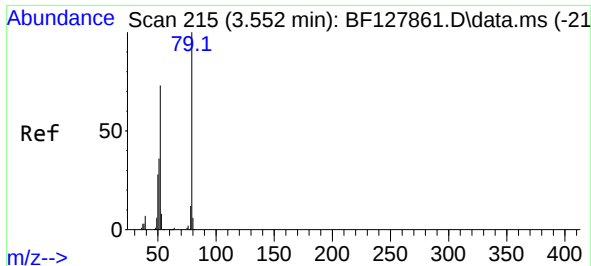
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#2
1,4-Dioxane
Concen: 39.352 ng
RT: 2.781 min Scan# 84
Delta R.T. 0.018 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

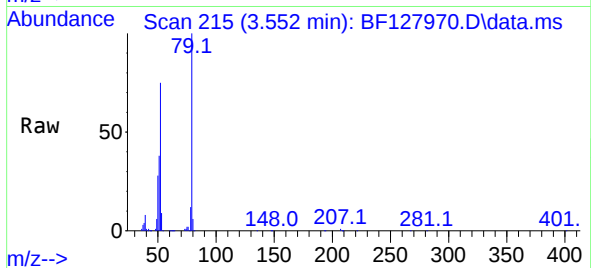
Tgt Ion: 88 Resp: 168450
Ion Ratio Lower Upper
88 100
58 76.9 61.0 91.4
43 32.3 24.9 37.3





#3
Pyridine
Concen: 40.093 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

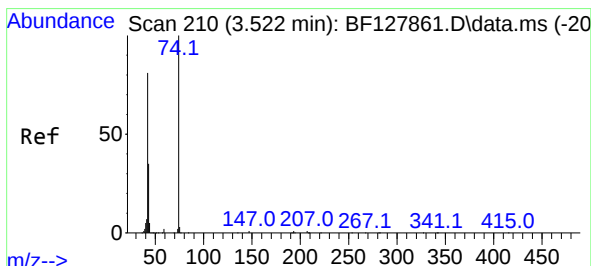
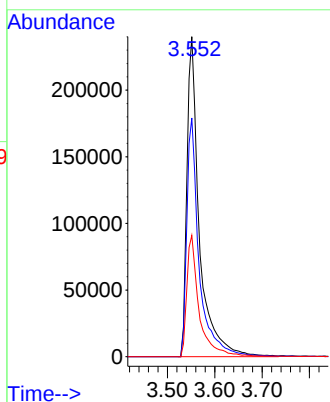
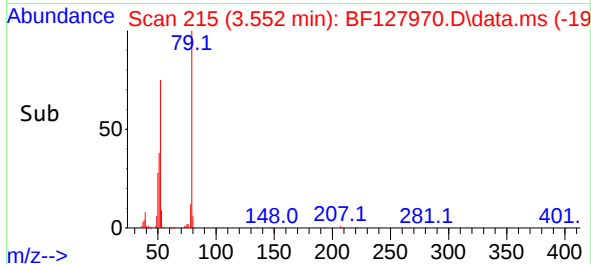
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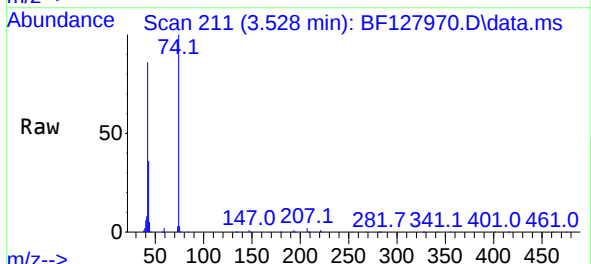
Tgt Ion: 79 Resp: 43974
Ion Ratio Lower Upper
79 100
52 74.6 58.3 87.5
51 37.9 28.6 42.8

Manual Integrations
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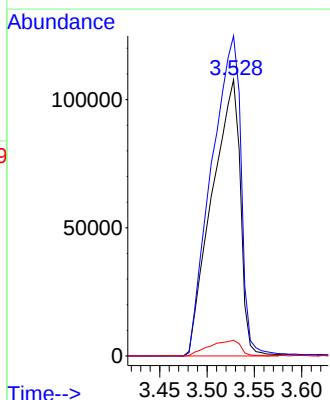
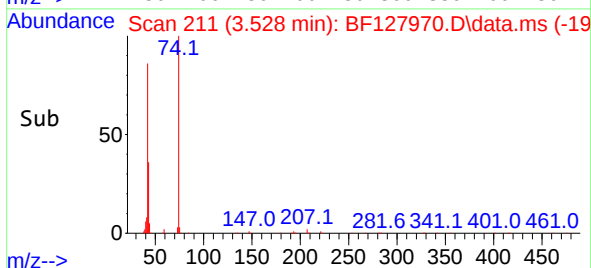
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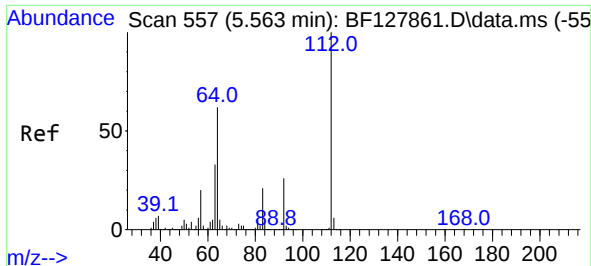


#4
n-Nitrosodimethylamine
Concen: 42.226 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion: 42 Resp: 224177
Ion Ratio Lower Upper
42 100
74 115.9 99.0 148.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 78.755 ng
RT: 5.551 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

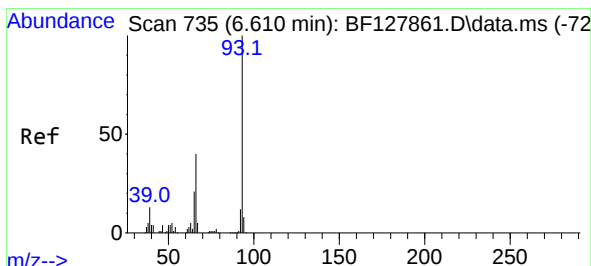
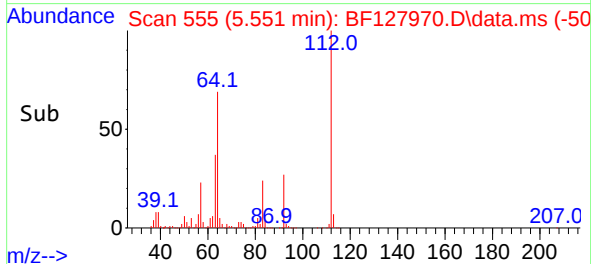
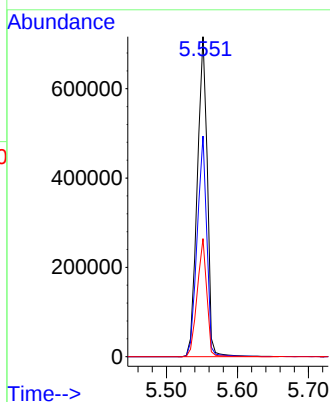
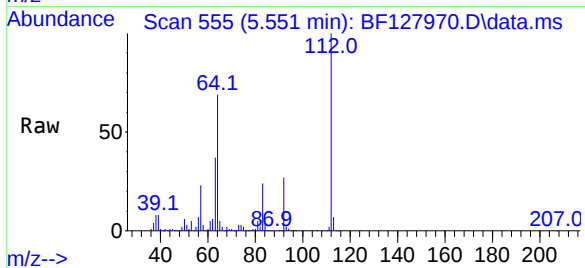
SSTDCCC040

Tgt Ion:112 Resp: 70656
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 36.9 26.3 39.5

Manual Integrations

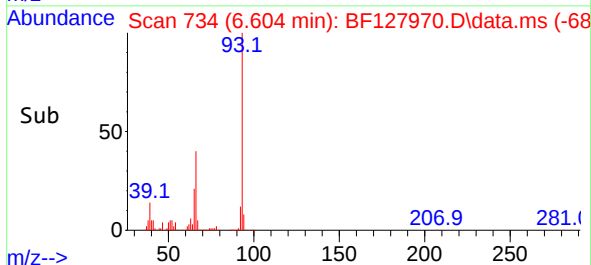
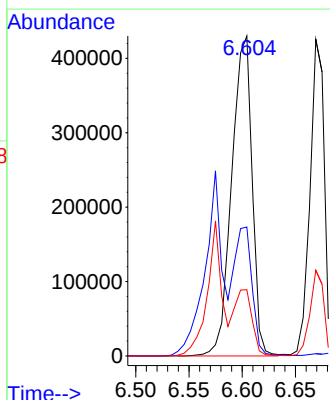
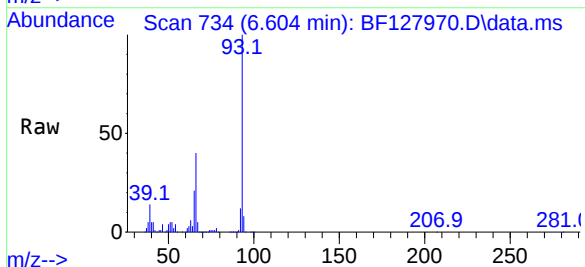
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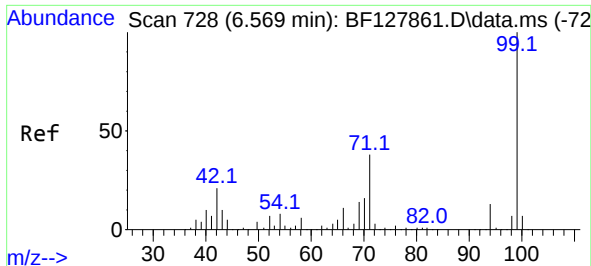
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#6
Aniline
Concen: 41.397 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion: 93 Resp: 572573
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.7 16.7 25.1





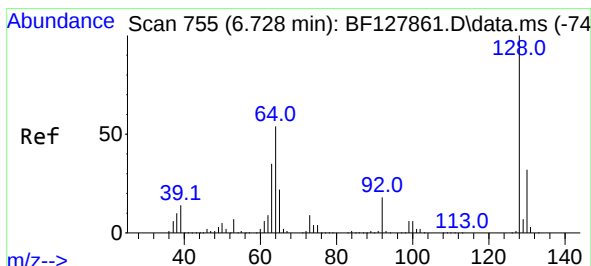
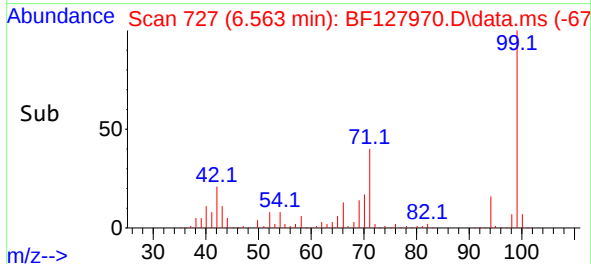
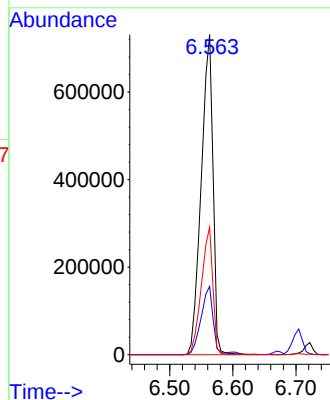
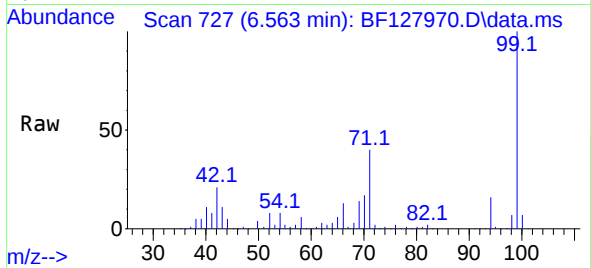
#7
Phenol-d6
Concen: 81.639 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

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Tgt Ion: 99 Resp: 950392
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 39.8 30.0 45.0

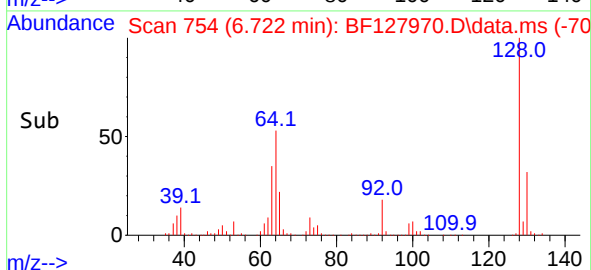
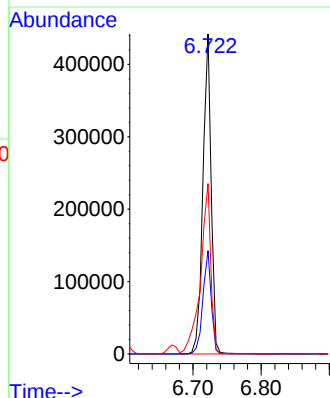
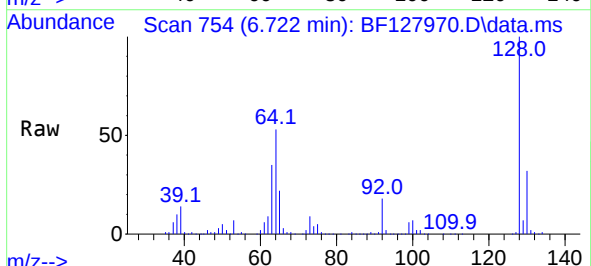
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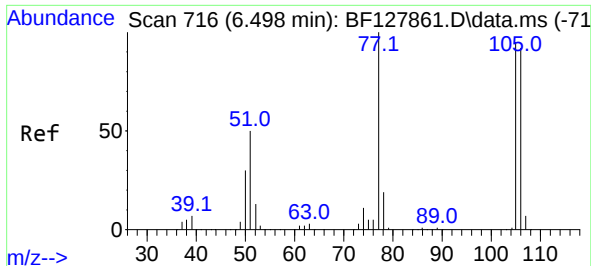
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#8
2-Chlorophenol
Concen: 40.066 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:128 Resp: 373082
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 53.3 33.8 73.8





#9
Benzaldehyde
Concen: 36.145 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

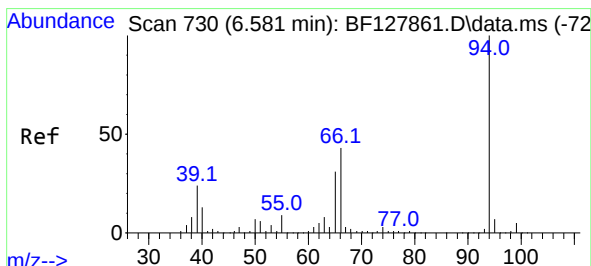
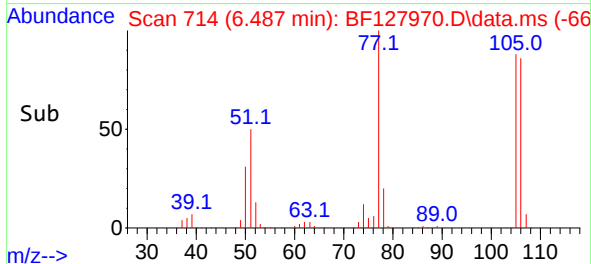
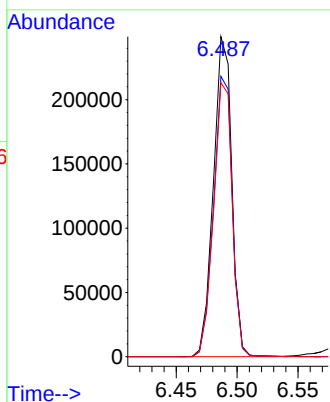
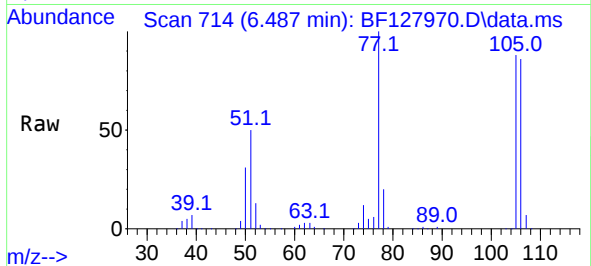
SSTDCCC040

Tgt Ion: 77 Resp: 26030
Ion Ratio Lower Upper
77 100
105 87.6 74.9 114.9
106 85.6 72.2 112.2

Manual Integrations

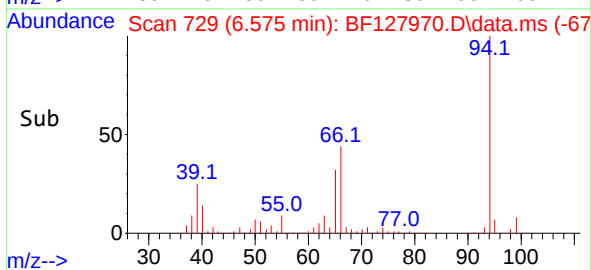
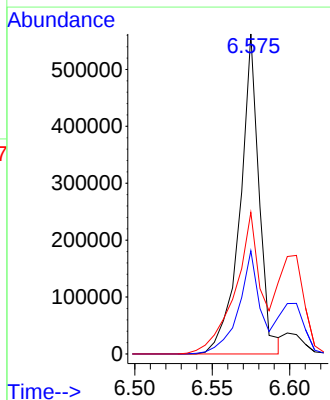
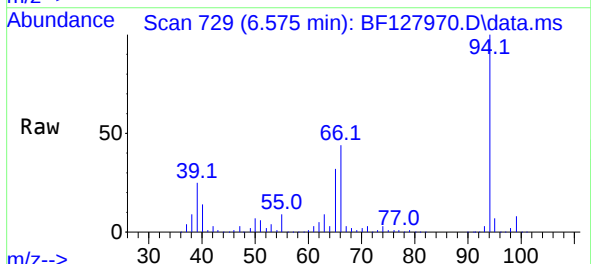
APPROVED

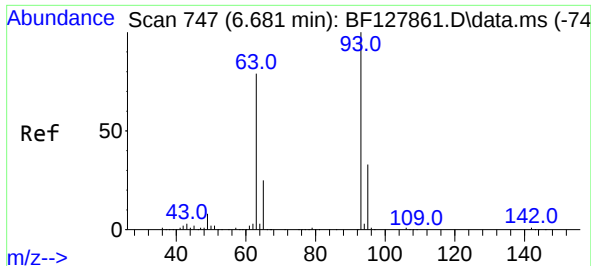
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#10
Phenol
Concen: 41.088 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

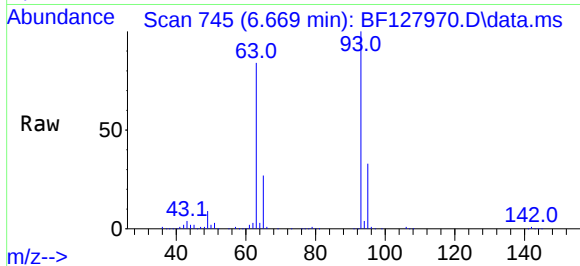
Tgt Ion: 94 Resp: 482432
Ion Ratio Lower Upper
94 100
65 32.3 10.6 50.6
66 44.2 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.242 ng
RT: 6.669 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

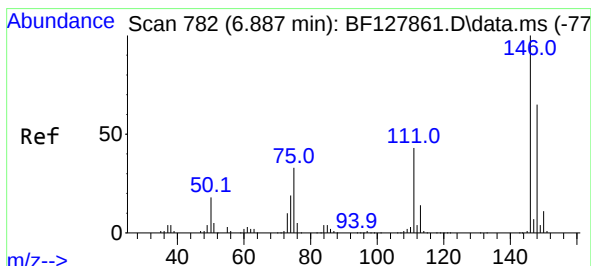
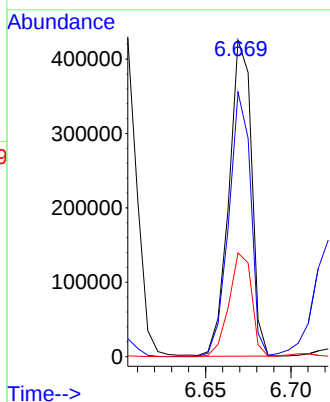
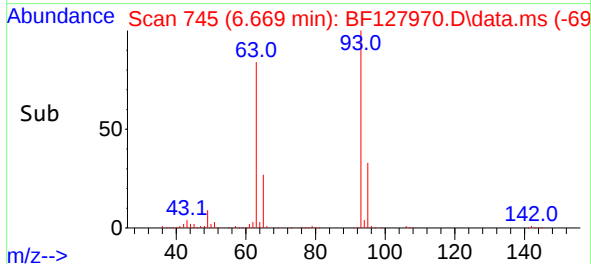
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



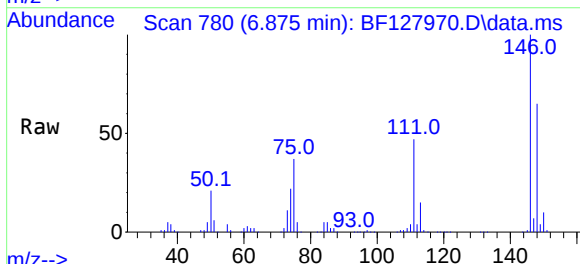
Tgt Ion: 93 Resp: 391945
Ion Ratio Lower Upper
93 100
63 83.5 58.6 98.6
95 32.8 12.9 52.9

Manual Integrations
APPROVED

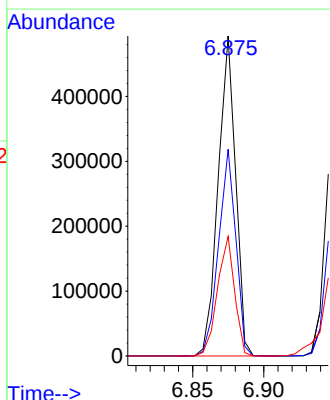
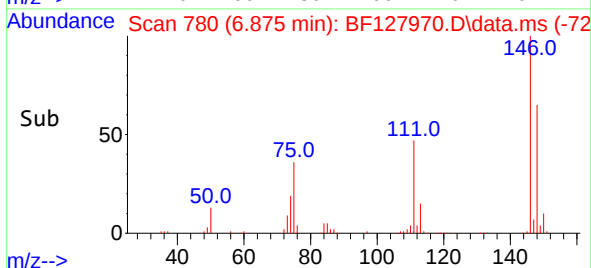
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

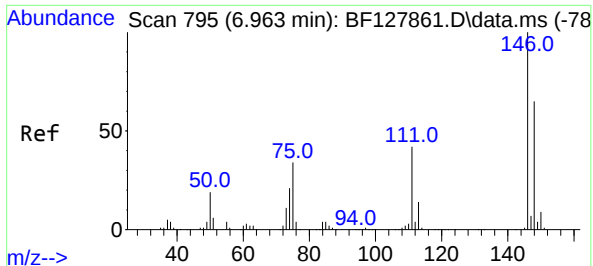


#12
1,3-Dichlorobenzene
Concen: 39.184 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:146 Resp: 420002
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 37.4 26.2 39.4





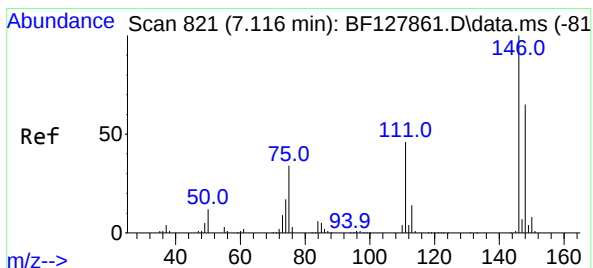
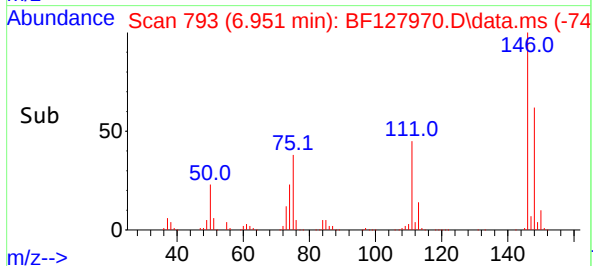
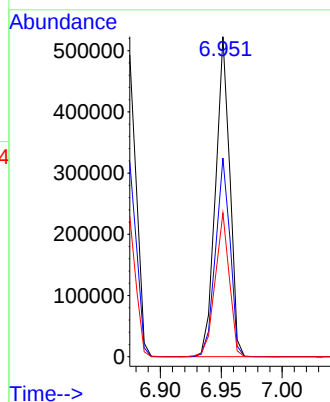
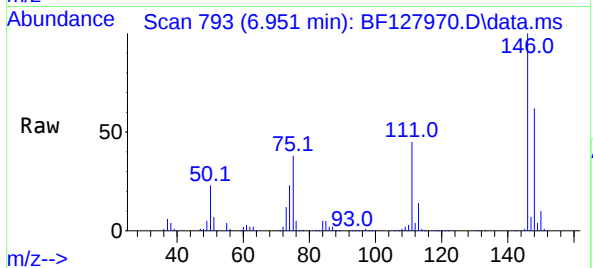
#13
1,4-Dichlorobenzene
Concen: 39.584 ng
RT: 6.951 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 423500
Ion Ratio Lower Upper
146 100
148 62.1 52.3 78.5
111 45.0 33.9 50.9

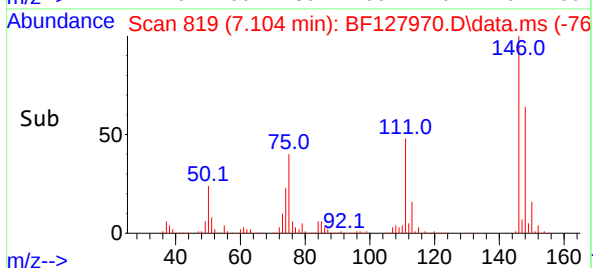
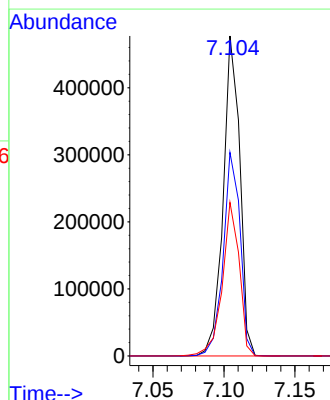
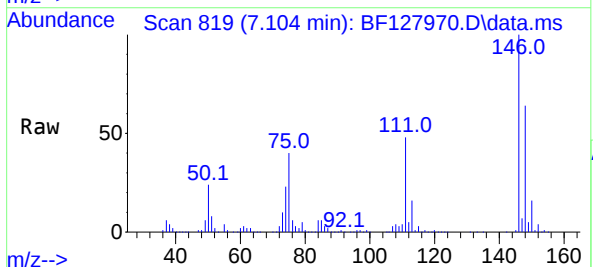
Manual Integrations
APPROVED

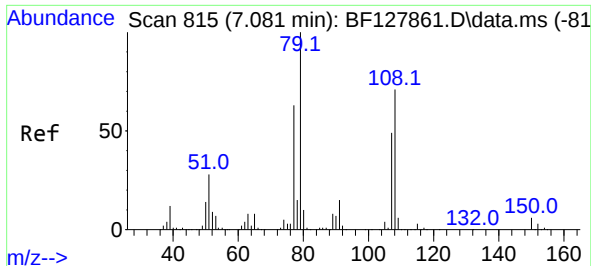
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#14
1,2-Dichlorobenzene
Concen: 39.085 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

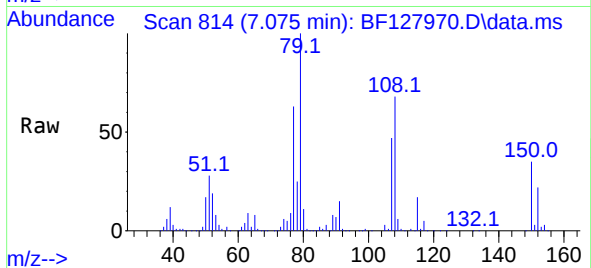
Tgt Ion:146 Resp: 387111
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 48.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 41.784 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

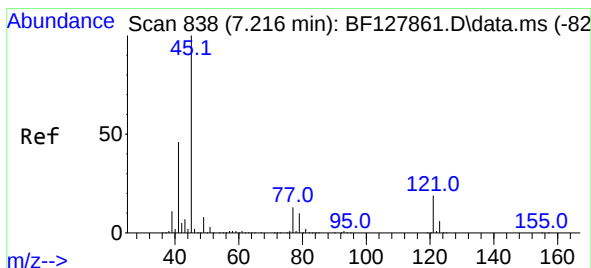
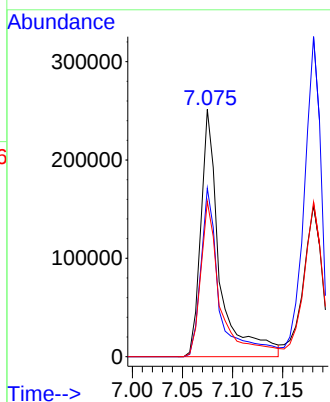
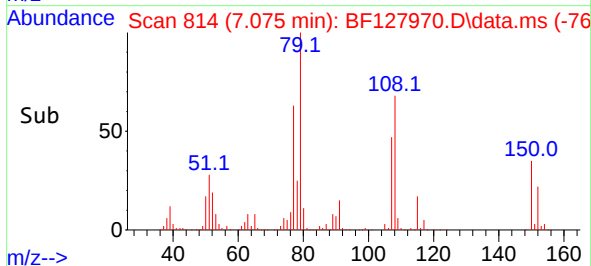
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



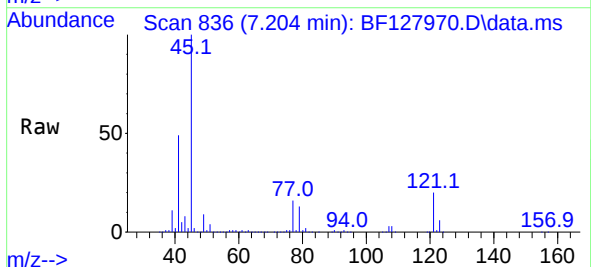
Tgt Ion: 79 Resp: 330788
Ion Ratio Lower Upper
79 100
108 68.1 57.0 85.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

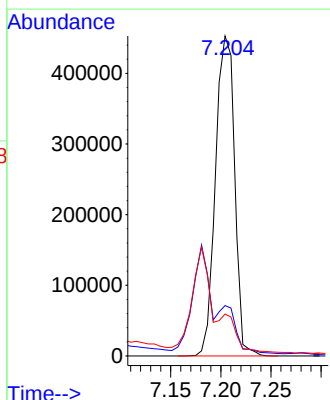
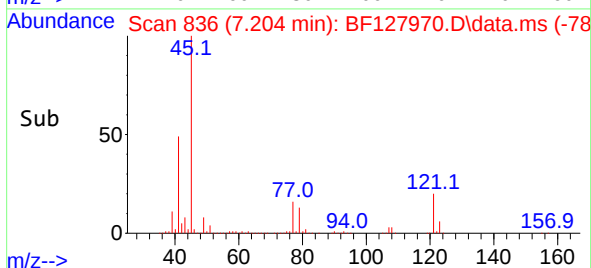
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

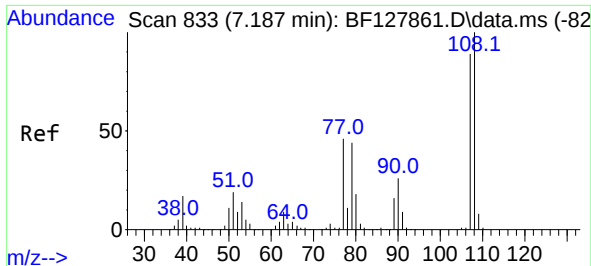


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.311 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion: 45 Resp: 600075
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.9
79 13.1 0.0 31.6





#17
2-Methylphenol
Concen: 44.259 ng
RT: 7.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

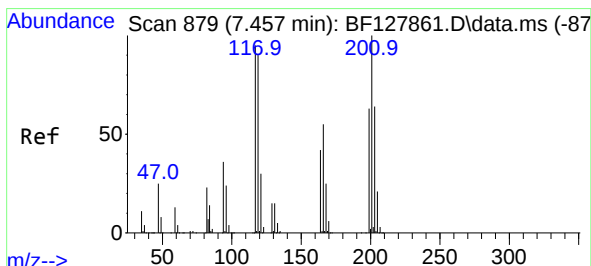
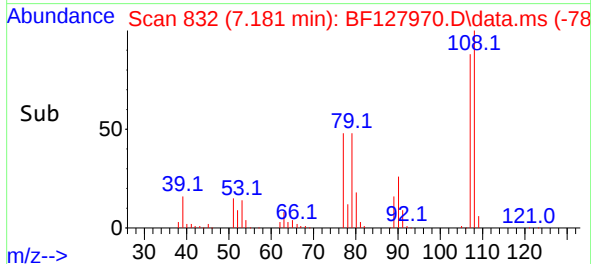
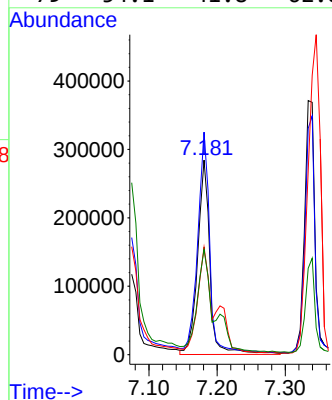
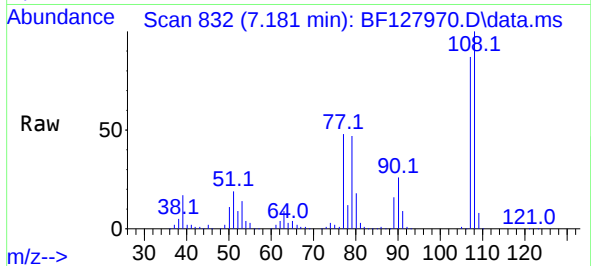
SSTDCCC040

Tgt Ion:107 Resp: 355584
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 55.3 41.9 62.9
79 54.1 41.8 62.8

Manual Integrations

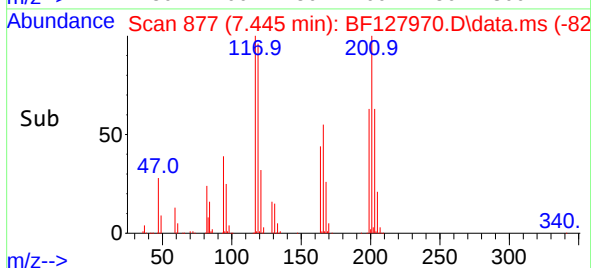
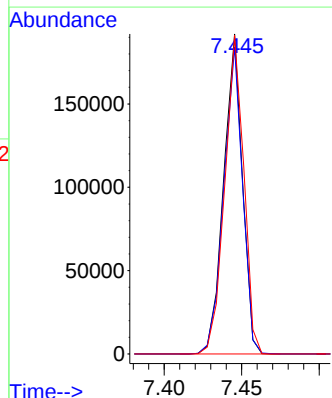
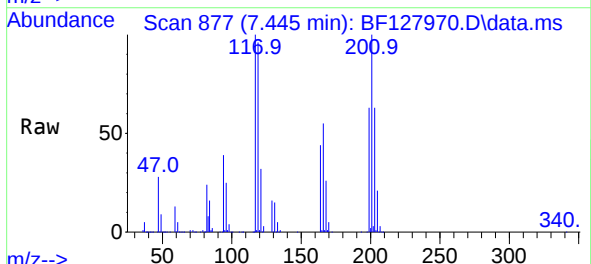
APPROVED

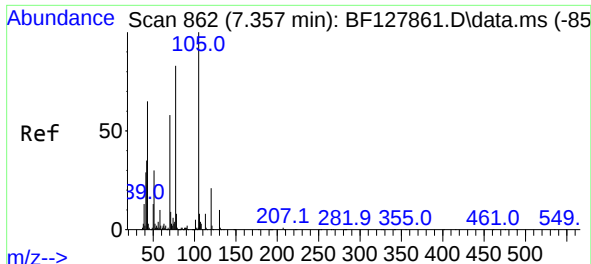
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#18
Hexachloroethane
Concen: 40.925 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

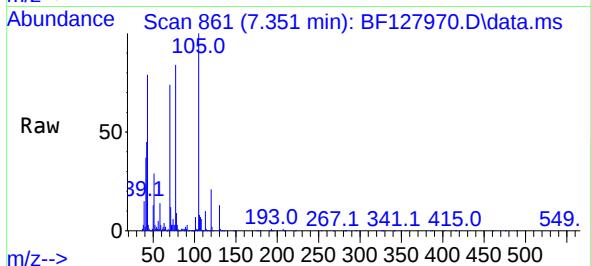
Tgt Ion:117 Resp: 160970
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4
201 99.5 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.362 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

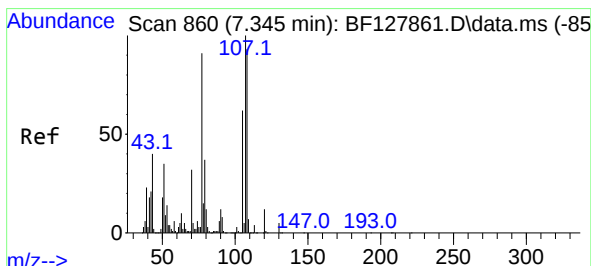
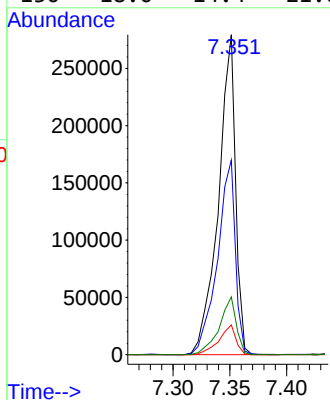
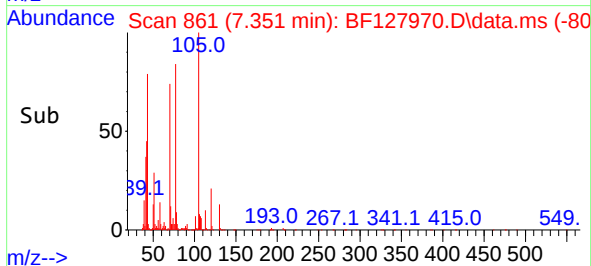
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



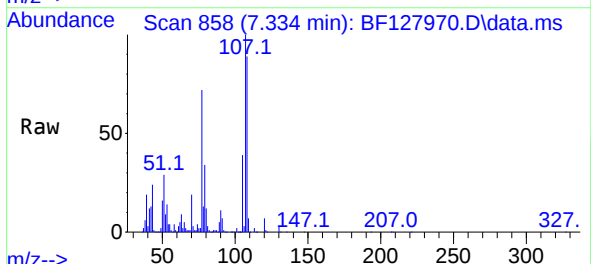
Tgt Ion: 70 Resp: 294752
Ion Ratio Lower Upper
70 100
42 60.8 48.7 73.1
101 9.3 7.2 10.8
130 18.0 14.4 21.6

Manual Integrations
APPROVED

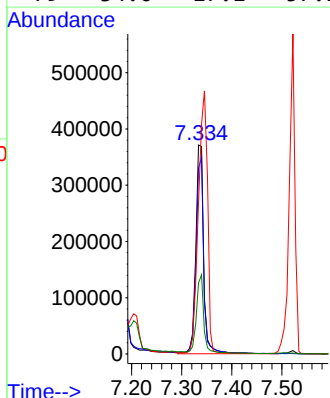
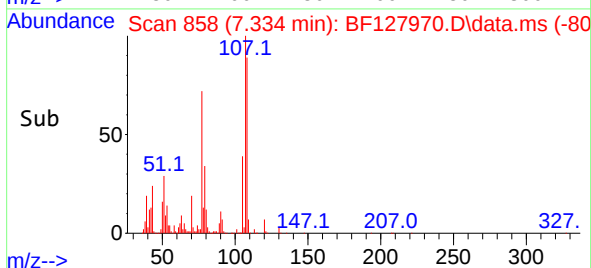
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

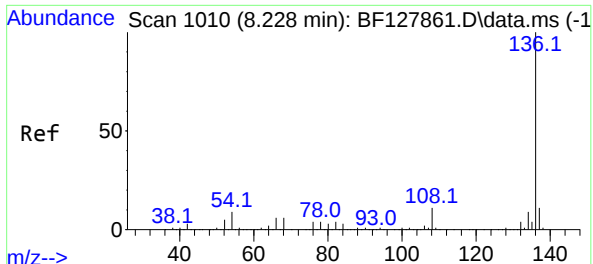


#20
3+4-Methylphenols
Concen: 41.629 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:107 Resp: 404029
Ion Ratio Lower Upper
107 100
108 89.0 73.4 113.4
77 72.4 71.1 111.1
79 34.0 17.1 57.1





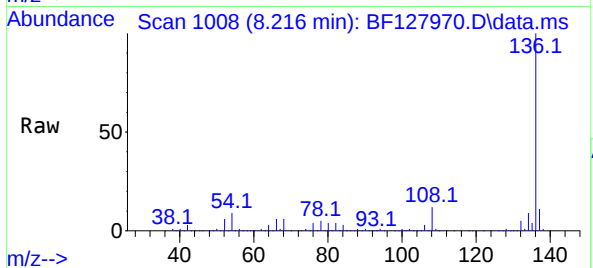
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

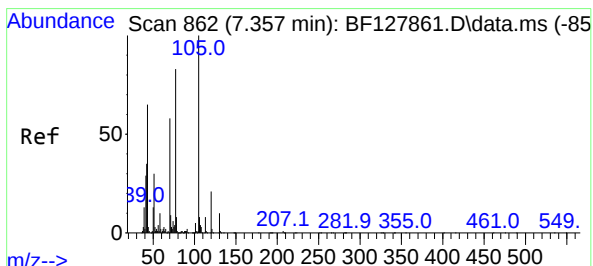
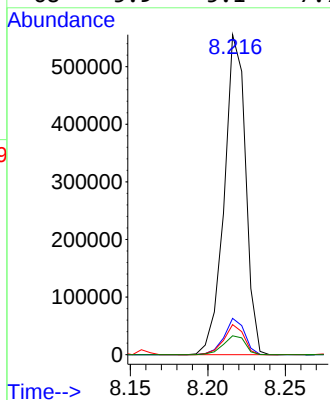
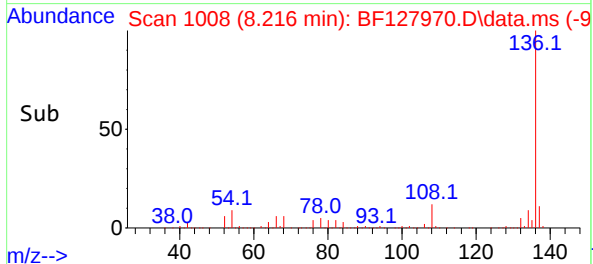


Tgt Ion:136 Resp: 531494
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.4 6.8 10.2
68 5.9 5.1 7.7

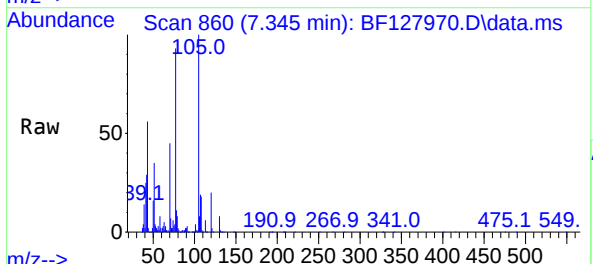
Manual Integrations

APPROVED

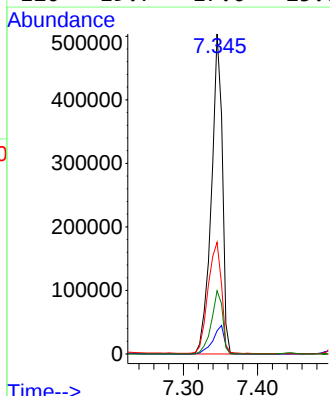
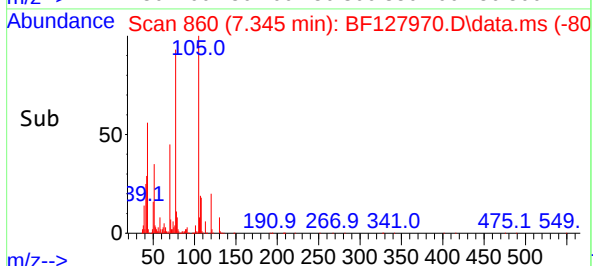
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

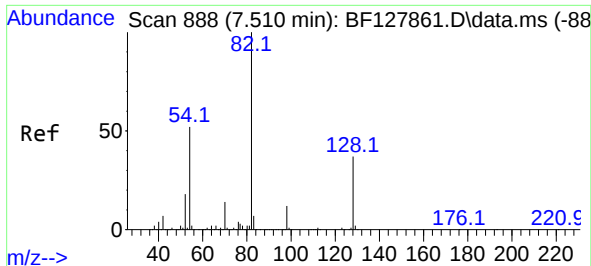


#22
Acetophenone
Concen: 39.820 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:105 Resp: 515831
Ion Ratio Lower Upper
105 100
71 7.3 7.3 10.9#
51 34.9 23.7 35.5
120 19.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.687 ng
RT: 7.504 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

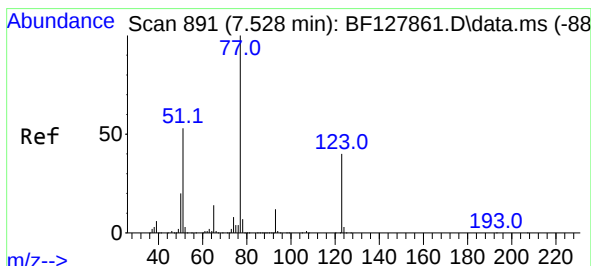
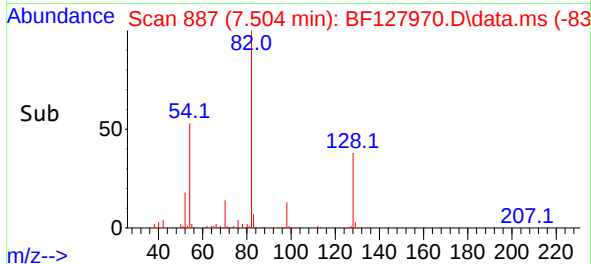
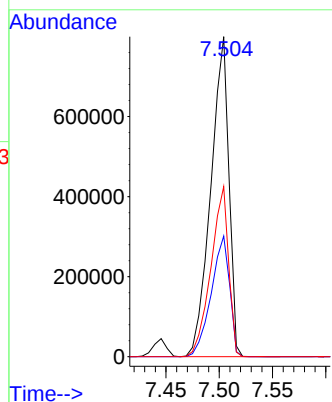
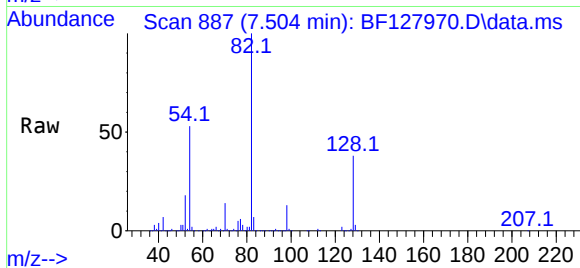
SSTDCCC040

Tgt Ion: 82 Resp: 945884
Ion Ratio Lower Upper
82 100
128 37.7 30.0 45.0
54 53.2 41.3 61.9

Manual Integrations

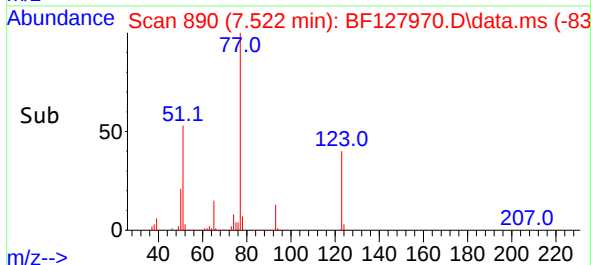
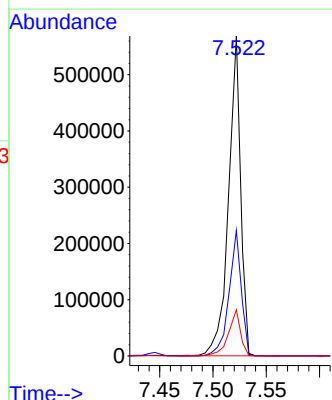
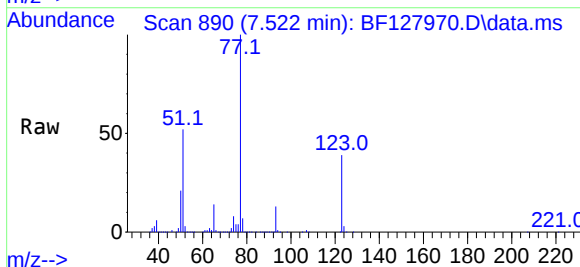
APPROVED

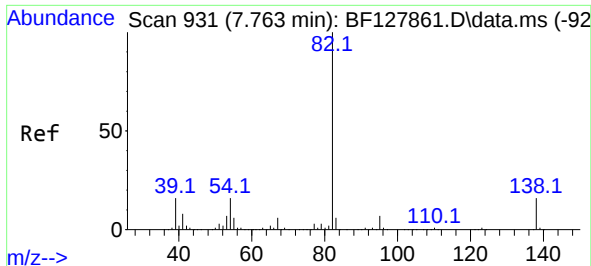
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#24
Nitrobenzene
Concen: 41.288 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion: 77 Resp: 449675
Ion Ratio Lower Upper
77 100
123 39.3 32.0 48.0
65 14.5 11.0 16.6





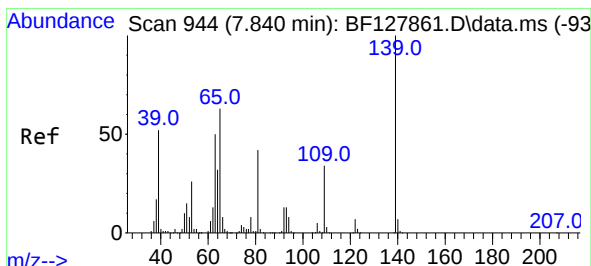
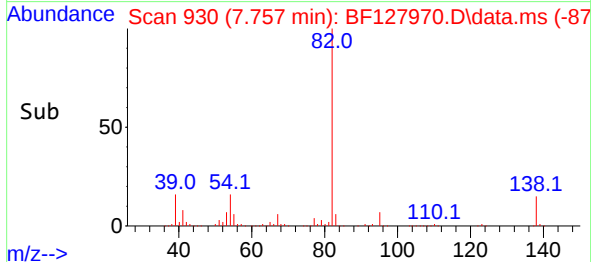
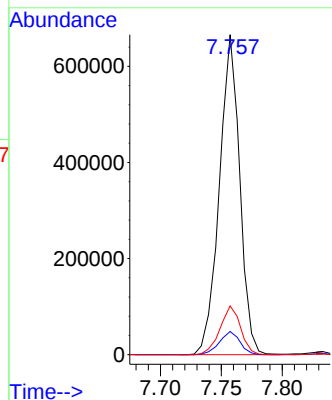
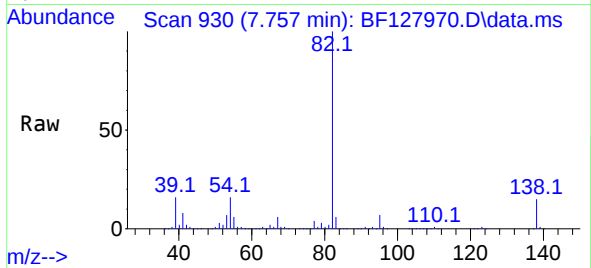
#25
Isophorone
Concen: 40.730 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 774804
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.3 12.5 18.7

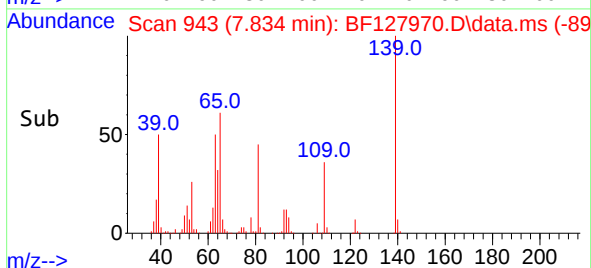
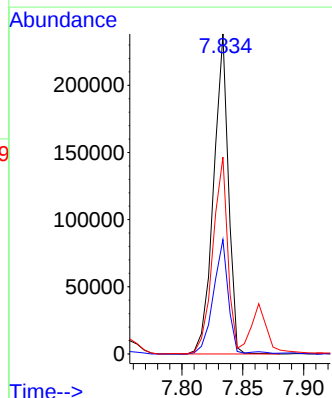
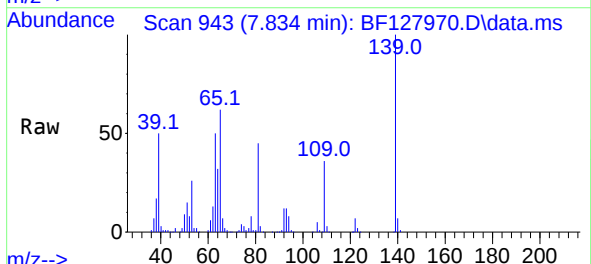
Manual Integrations
APPROVED

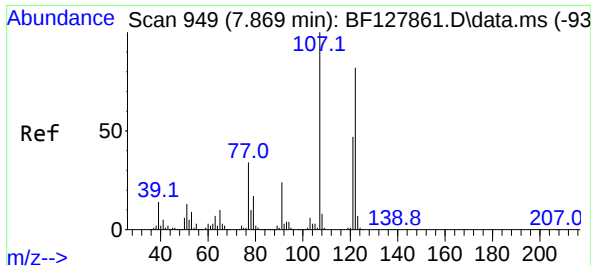
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 43.415 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

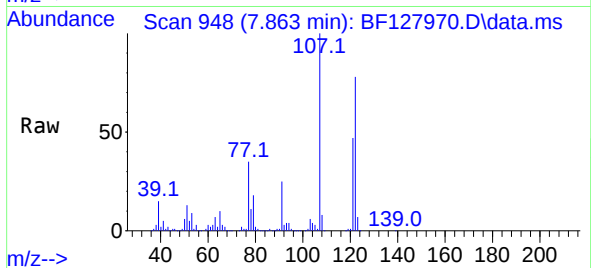
Tgt Ion:139 Resp: 201491
Ion Ratio Lower Upper
139 100
109 35.8 27.4 41.2
65 61.5 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 40.772 ng
RT: 7.863 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

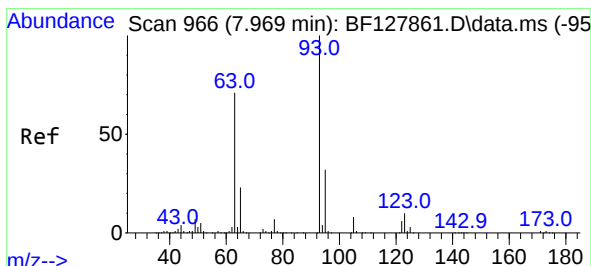
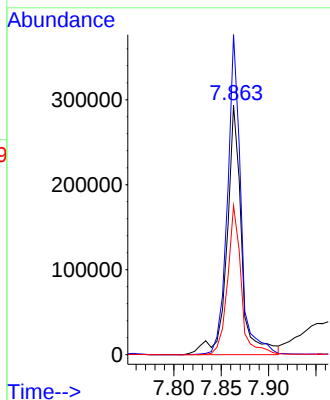
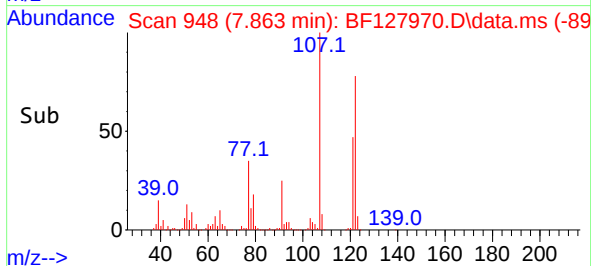
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



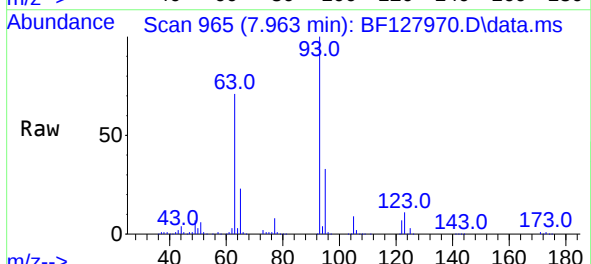
Tgt Ion:122 Resp: 314302
Ion Ratio Lower Upper
122 100
107 128.2 97.5 146.3
121 59.7 46.0 69.0

Manual Integrations
APPROVED

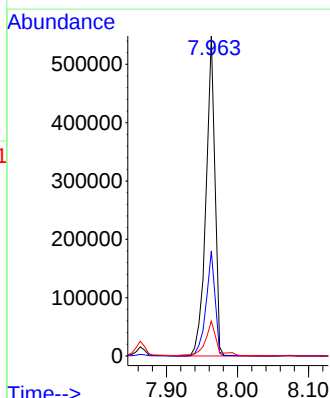
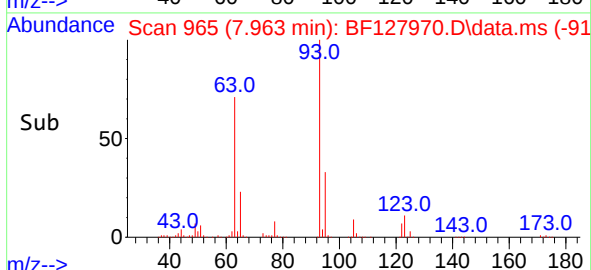
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

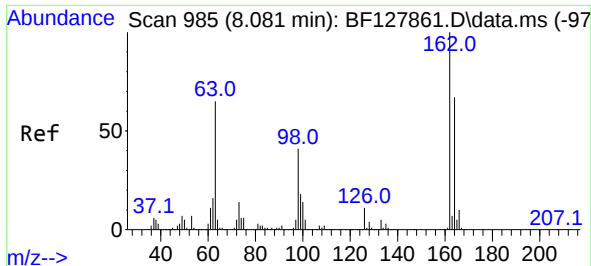


#28
bis(2-Chloroethoxy)methane
Concen: 39.858 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion: 93 Resp: 485931
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.768 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

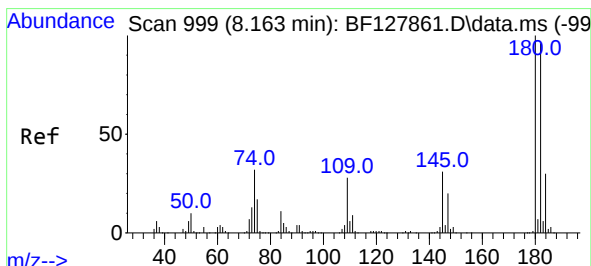
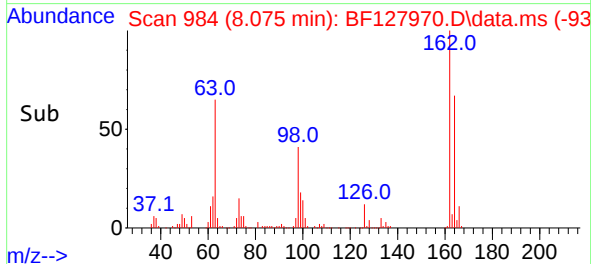
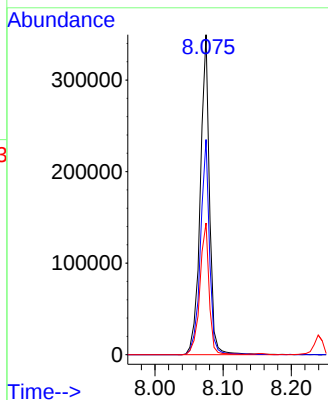
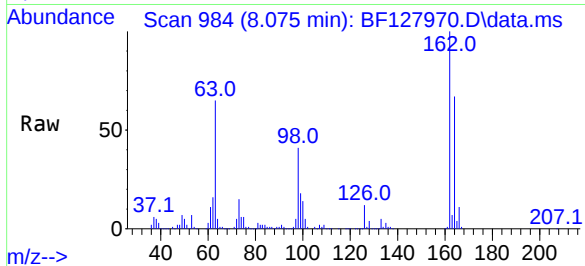
SSTDCCC040

Tgt Ion:162 Resp: 329230
 Ion Ratio Lower Upper
 162 100
 164 67.3 47.1 87.1
 98 41.2 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.325 ng

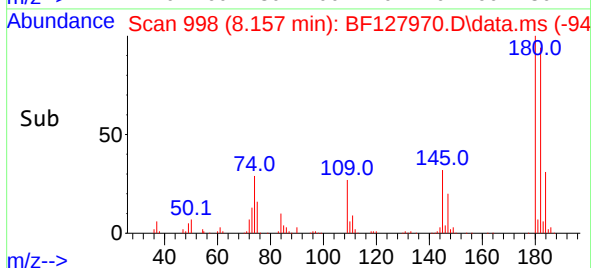
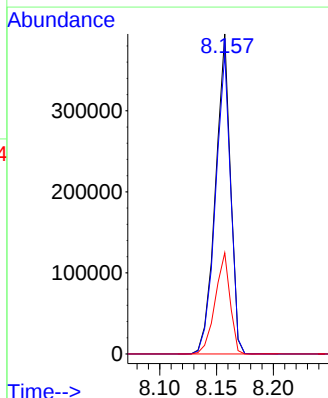
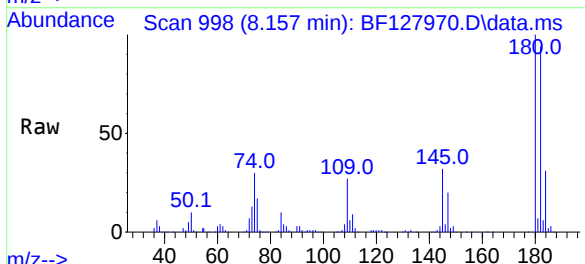
RT: 8.157 min Scan# 998

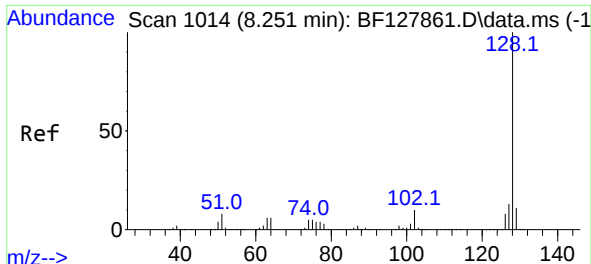
Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Tgt Ion:180 Resp: 360750
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.4 114.6
 145 31.6 25.1 37.7





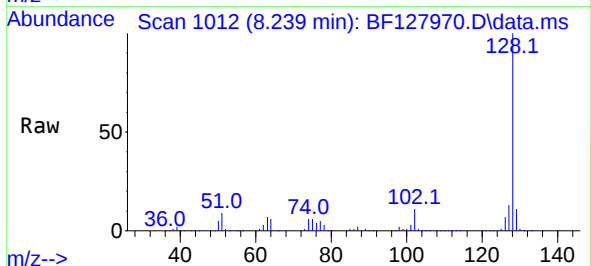
#31
Naphthalene
Concen: 38.683 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

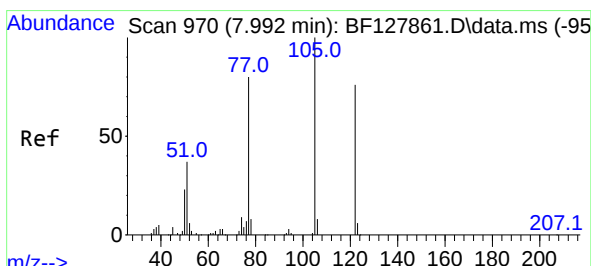
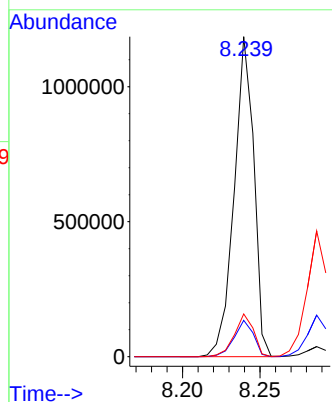
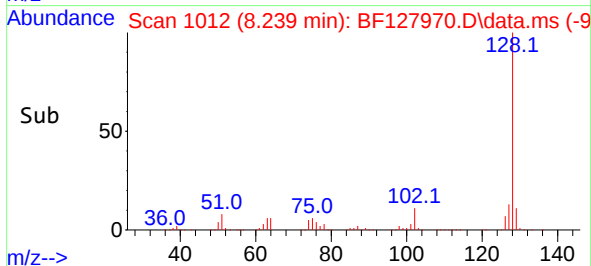


Tgt Ion:128 Resp: 1047150
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.6 16.0

Manual Integrations

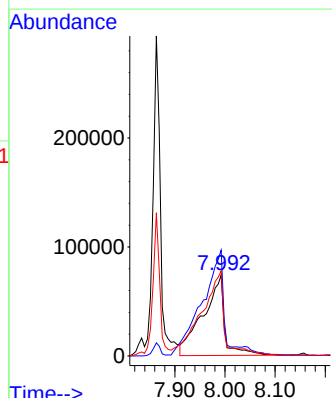
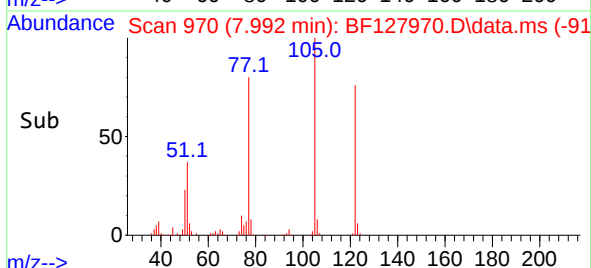
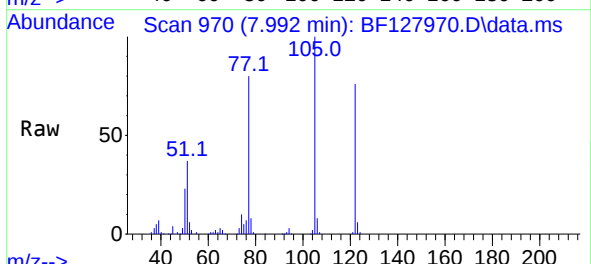
APPROVED

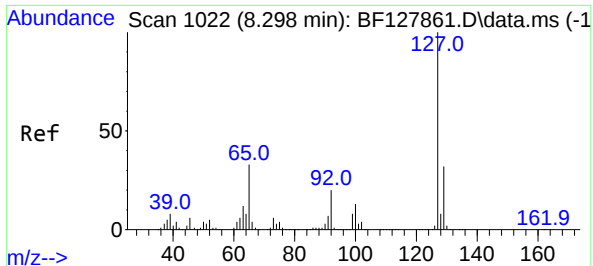
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#32
Benzoic acid
Concen: 40.108 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:122 Resp: 221612
Ion Ratio Lower Upper
122 100
105 131.0 107.9 147.9
77 105.1 82.5 122.5





#33
4-Chloroaniline
Concen: 39.672 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

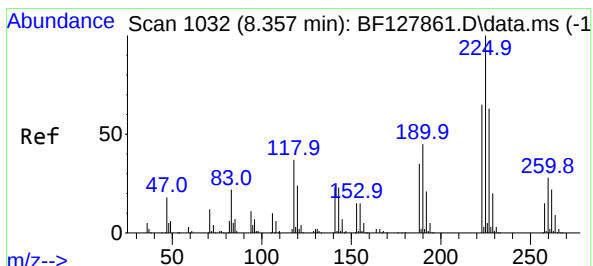
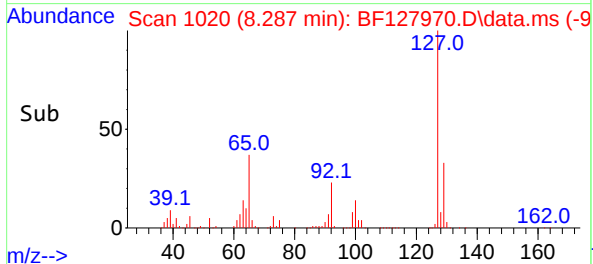
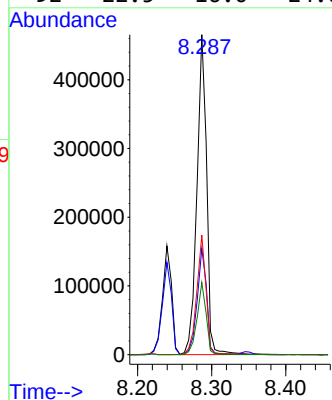
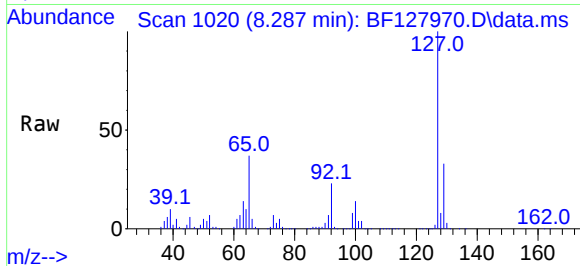
SSTDCCC040

Tgt Ion:127 Resp: 42491
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8
65 37.3 26.7 40.1
92 22.5 16.0 24.0

Manual Integrations

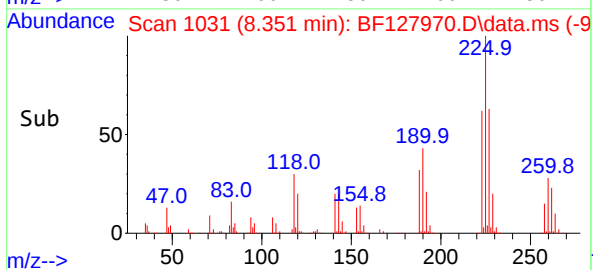
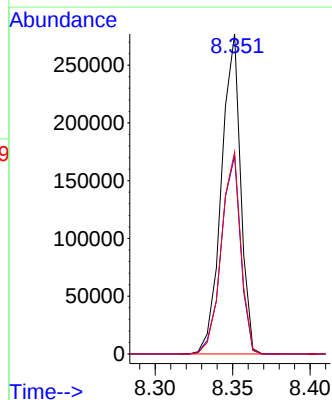
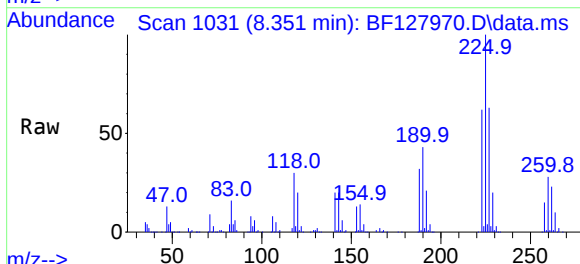
APPROVED

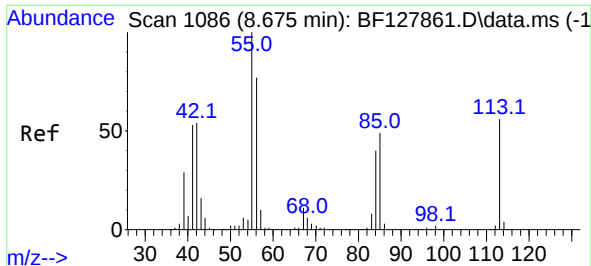
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#34
Hexachlorobutadiene
Concen: 41.272 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

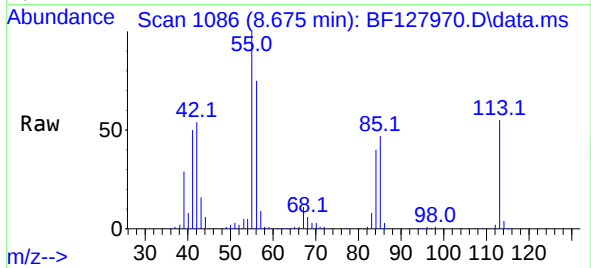
Tgt Ion:225 Resp: 238477
Ion Ratio Lower Upper
225 100
223 61.9 52.0 78.0
227 63.1 50.7 76.1





#35
Caprolactam
Concen: 39.672 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

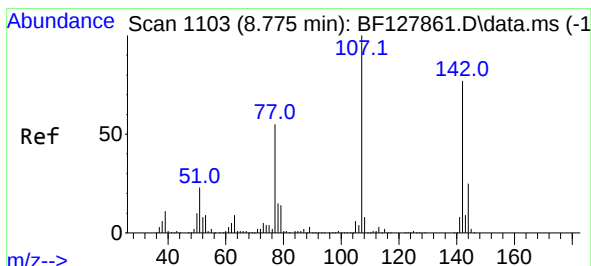
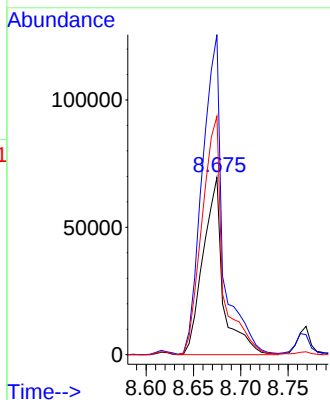
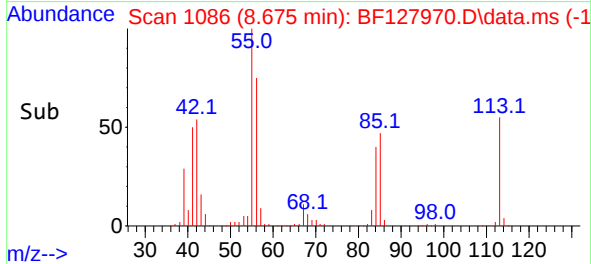
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



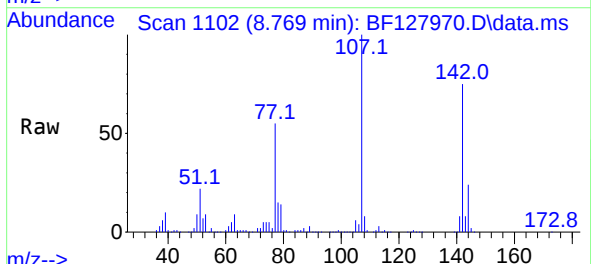
Tgt Ion:113 Resp: 103419
Ion Ratio Lower Upper
113 100
55 180.4 157.4 197.4
56 134.5 116.1 156.1

Manual Integrations
APPROVED

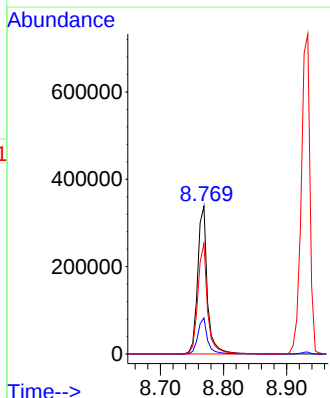
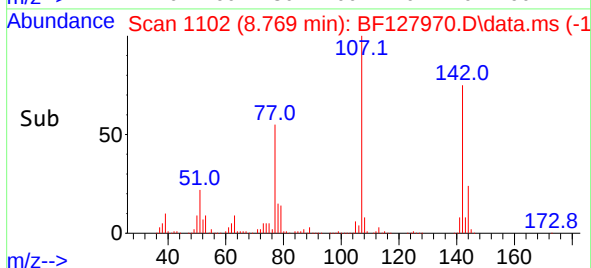
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

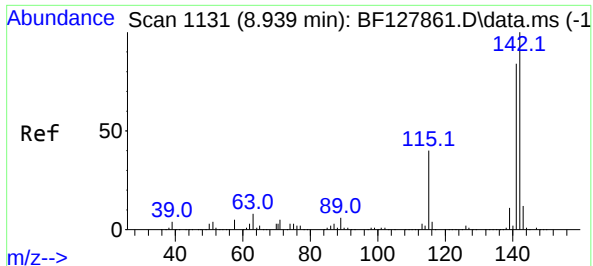


#36
4-Chloro-3-methylphenol
Concen: 41.541 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:107 Resp: 358293
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.4
142 74.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.050 ng

RT: 8.934 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 698610

Ion Ratio Lower Upper

142 100

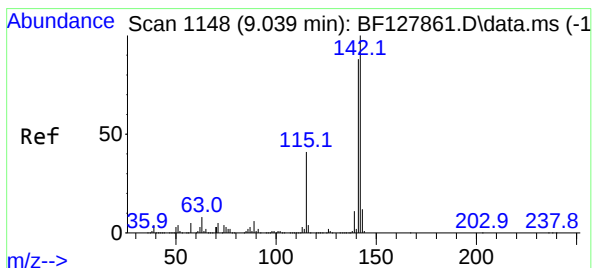
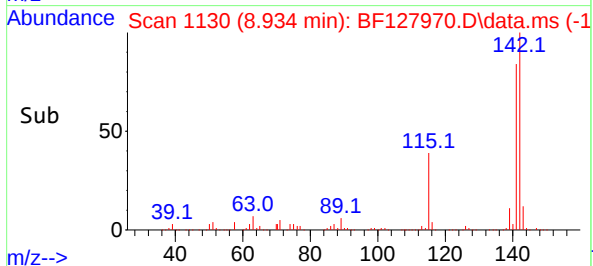
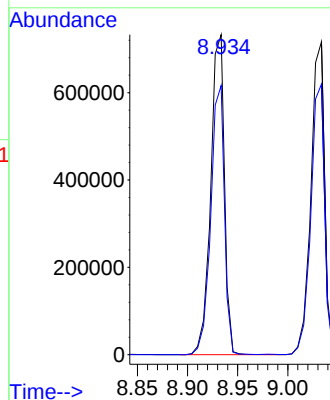
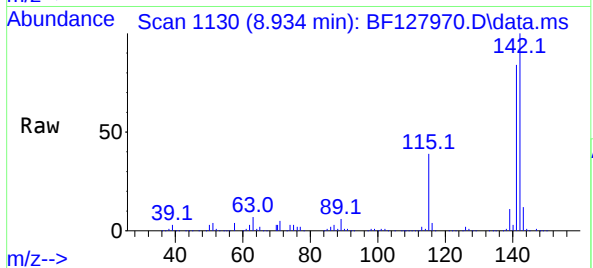
141 84.1 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#38

1-Methylnaphthalene

Concen: 38.759 ng

RT: 9.034 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF127970.D

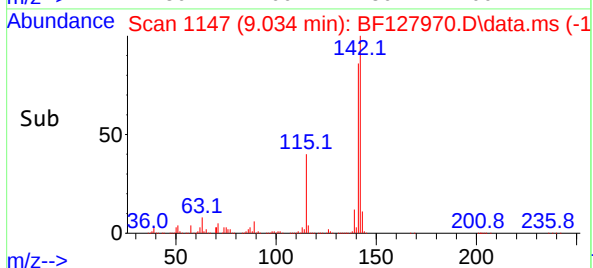
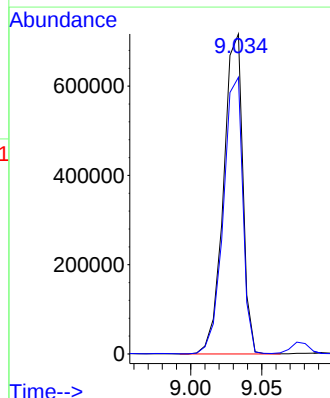
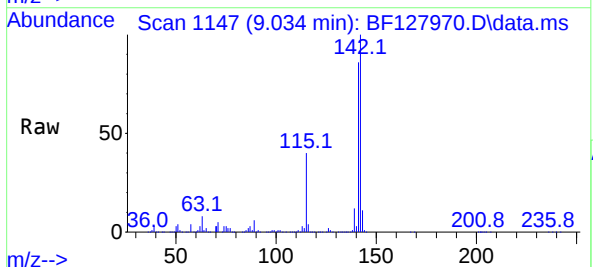
Acq: 28 Apr 2022 09:58

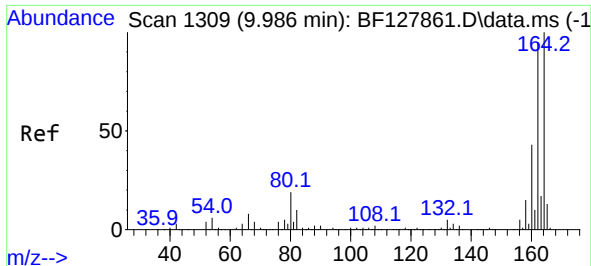
Tgt Ion:142 Resp: 673978

Ion Ratio Lower Upper

142 100

141 86.4 70.1 105.1





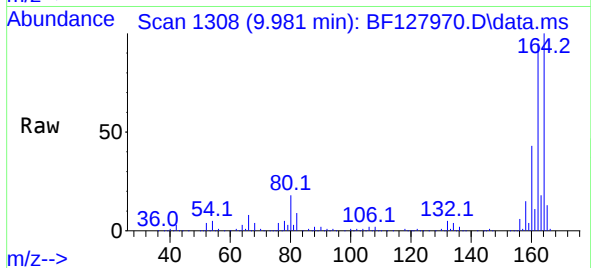
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

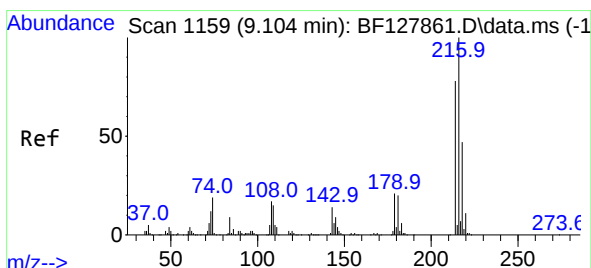
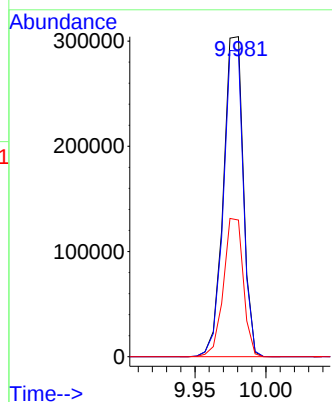
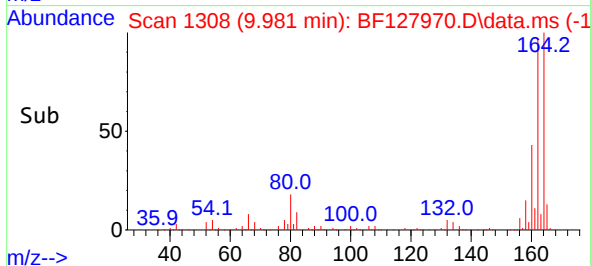


Tgt Ion:164 Resp: 295974
Ion Ratio Lower Upper
164 100
162 95.5 76.0 114.0
160 42.7 34.8 52.2

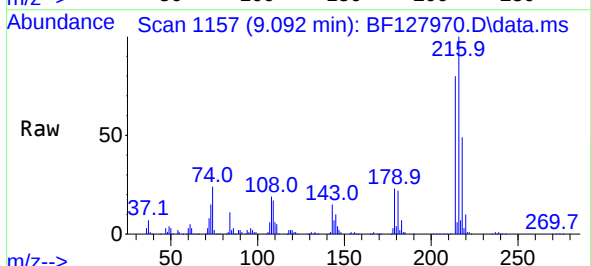
Manual Integrations

APPROVED

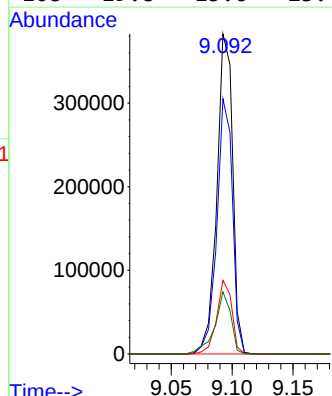
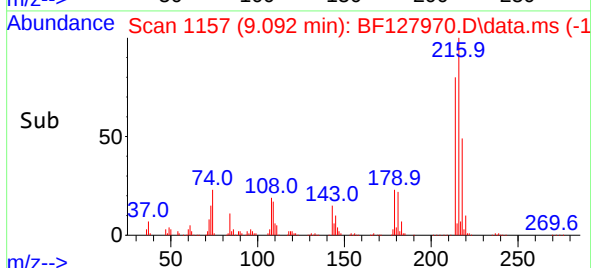
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

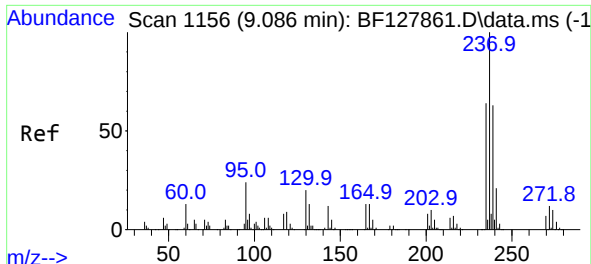


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.776 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:216 Resp: 346997
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 22.0 16.9 25.3
108 19.8 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 41.683 ng
RT: 9.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

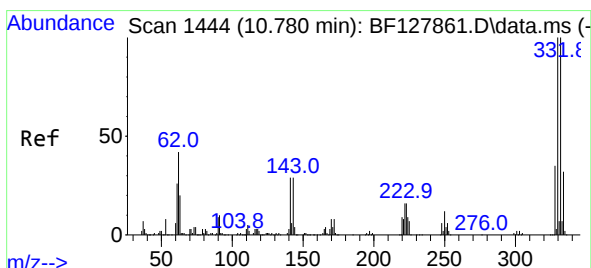
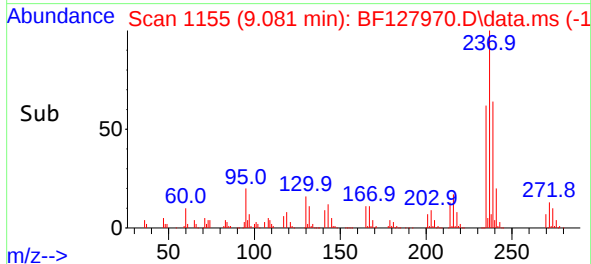
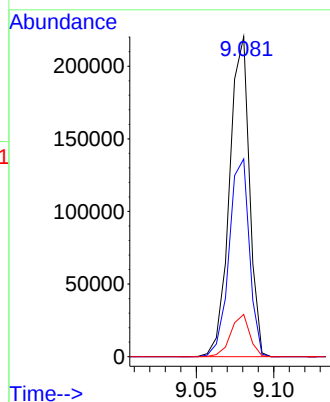
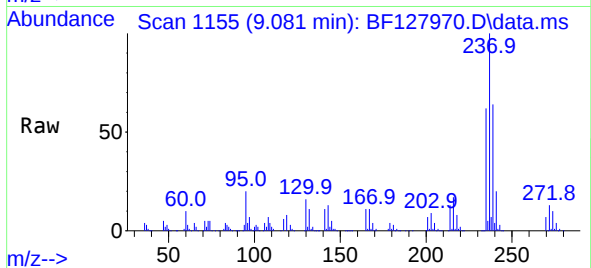
SSTDCCC040

Tgt Ion:237 Resp: 197010
Ion Ratio Lower Upper
237 100
235 61.8 43.6 83.6
272 13.2 0.0 32.1

Manual Integrations

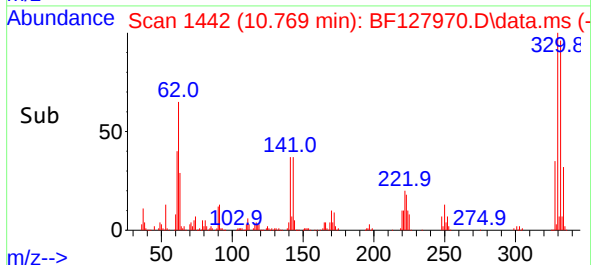
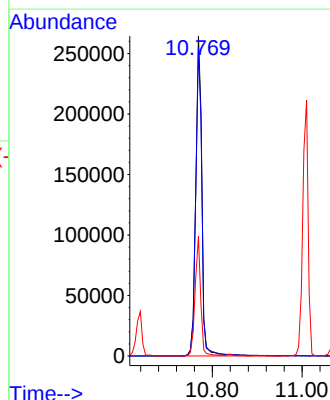
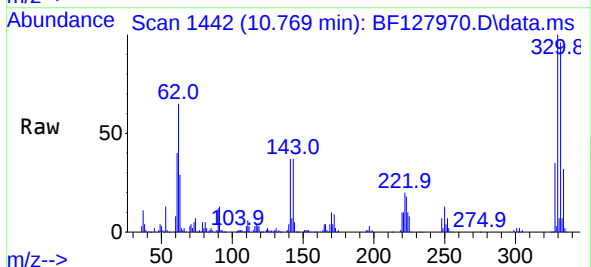
APPROVED

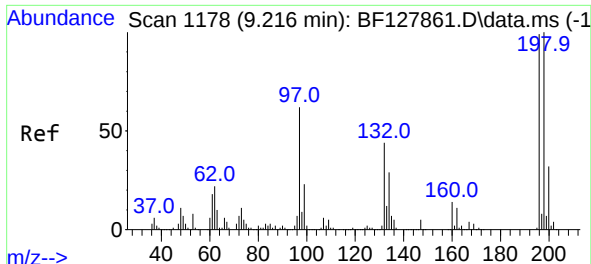
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#42
2,4,6-Tribromophenol
Concen: 83.715 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:330 Resp: 249427
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.4
141 34.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.399 ng

RT: 9.204 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 231899

Ion Ratio Lower Upper

196 100

198 99.8 80.4 120.6

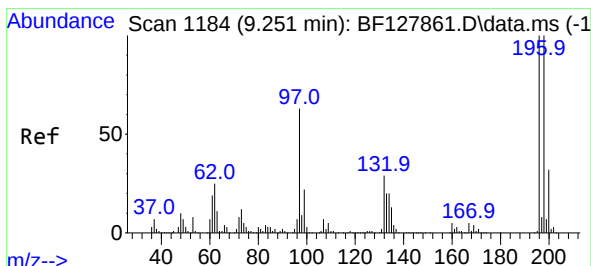
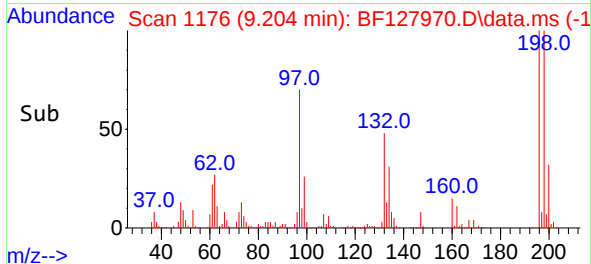
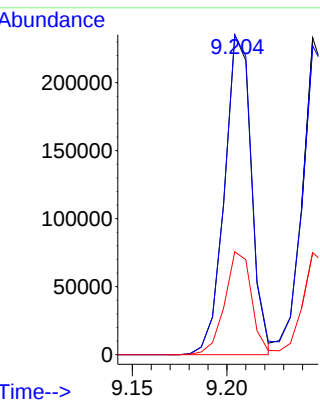
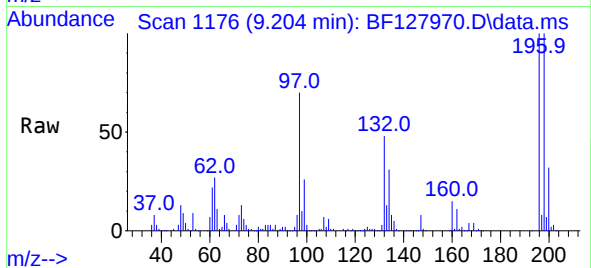
200 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#44

2,4,5-Trichlorophenol

Concen: 41.156 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Tgt Ion:196 Resp: 256817

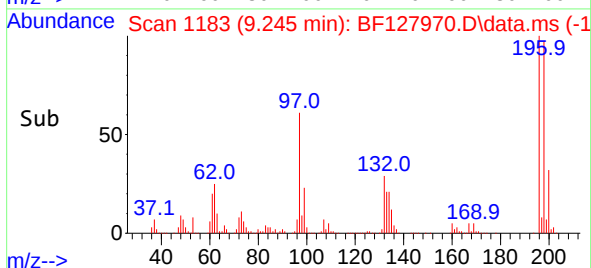
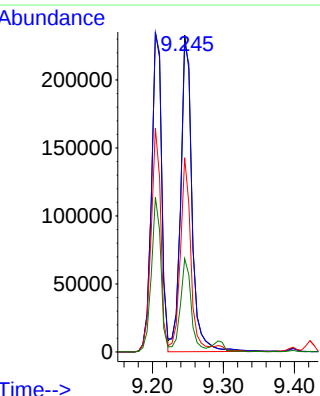
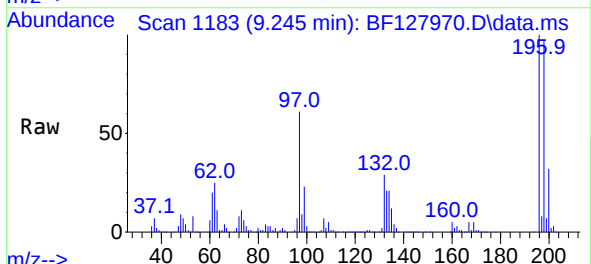
Ion Ratio Lower Upper

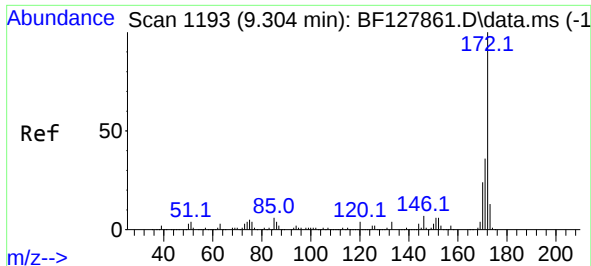
196 100

198 97.4 80.2 120.2

97 61.3 50.3 75.5

132 29.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 82.853 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 144953

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

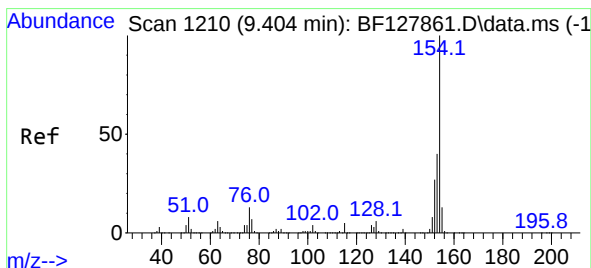
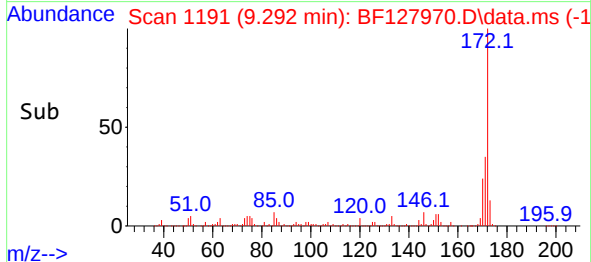
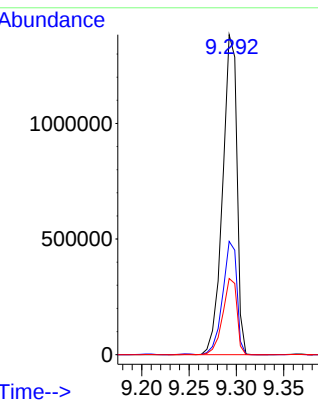
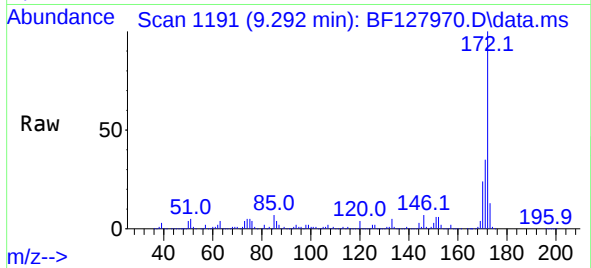
170 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#46

1,1'-Biphenyl

Concen: 39.054 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

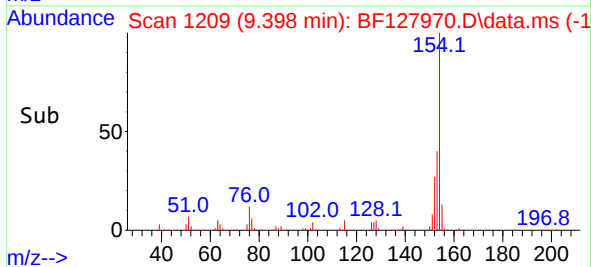
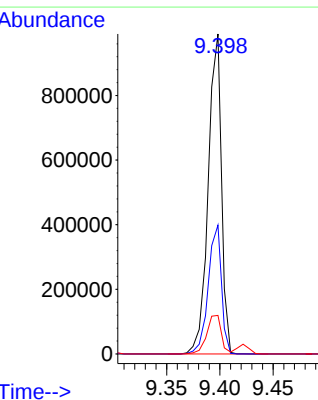
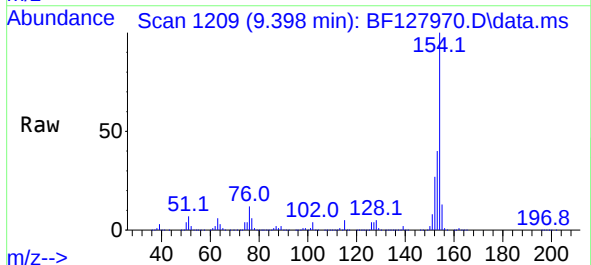
Tgt Ion:154 Resp: 856224

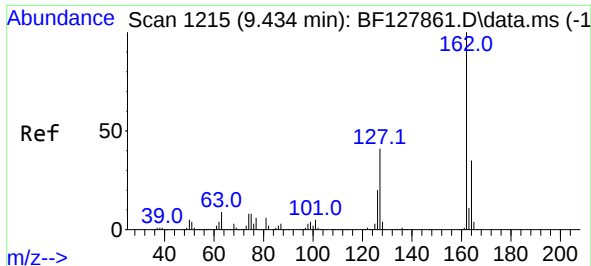
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

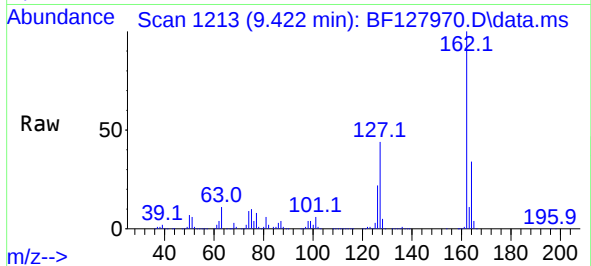
76 12.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.213 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

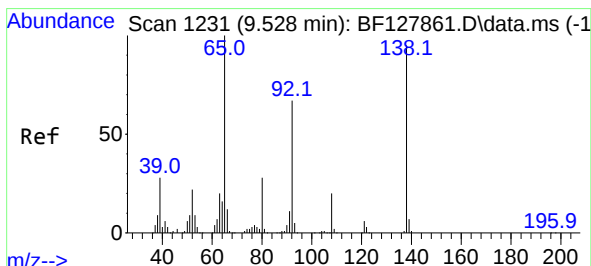
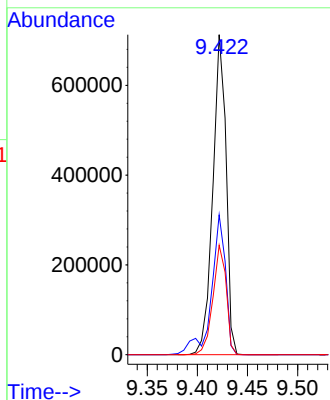
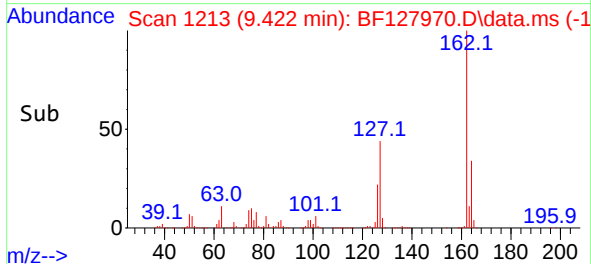
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



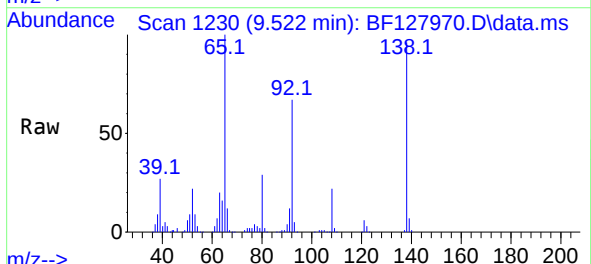
Tgt Ion:162 Resp: 654469
Ion Ratio Lower Upper
162 100
127 43.7 32.9 49.3
164 34.2 28.2 42.2

Manual Integrations
APPROVED

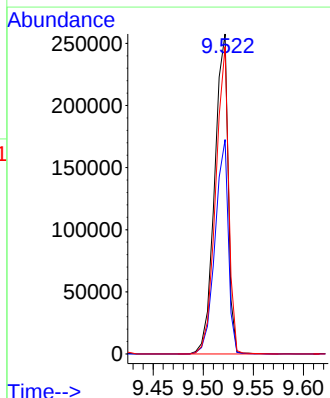
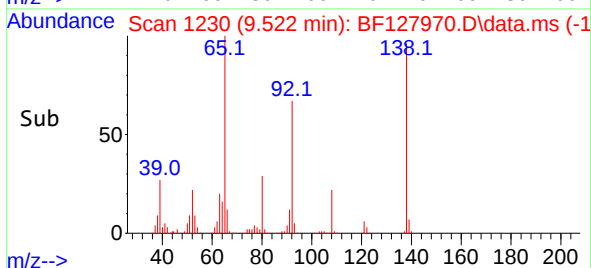
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

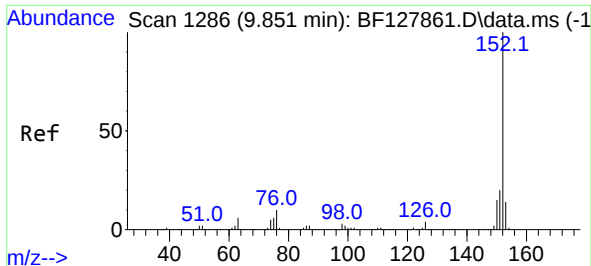


#48
2-Nitroaniline
Concen: 42.922 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion: 65 Resp: 242325
Ion Ratio Lower Upper
65 100
92 67.0 53.7 80.5
138 96.1 76.4 114.6





#49

Acenaphthylene

Concen: 38.683 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF127970.D

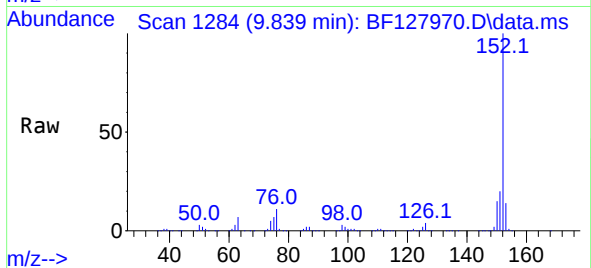
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 98759

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

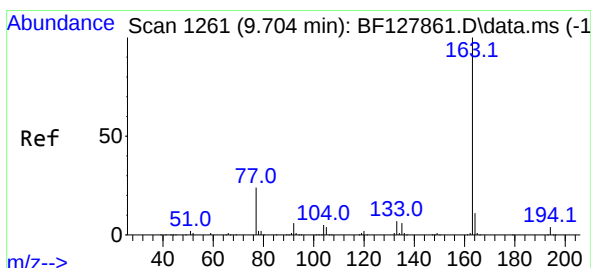
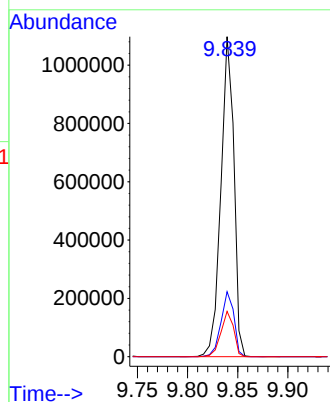
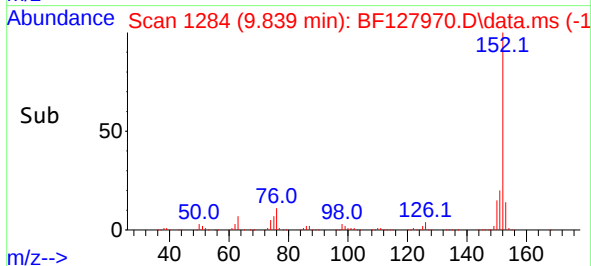
153 14.2 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#50

Dimethylphthalate

Concen: 38.982 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

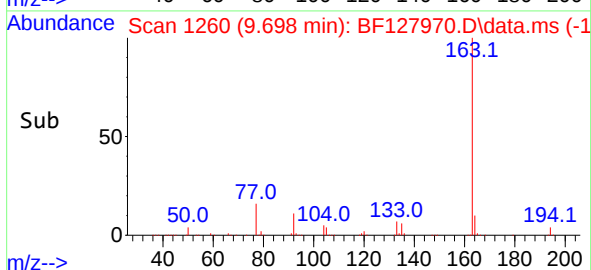
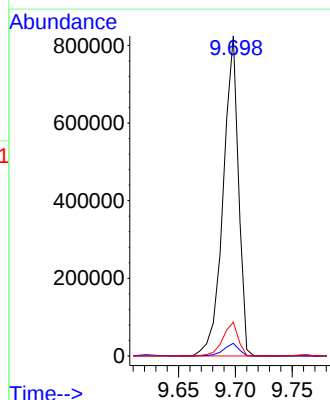
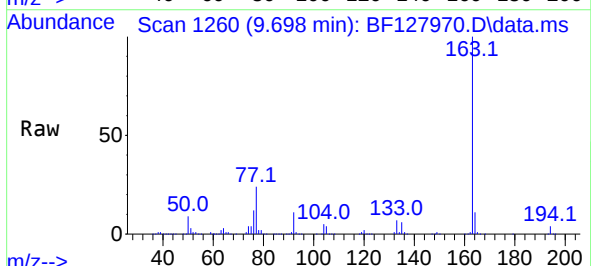
Tgt Ion:163 Resp: 773778

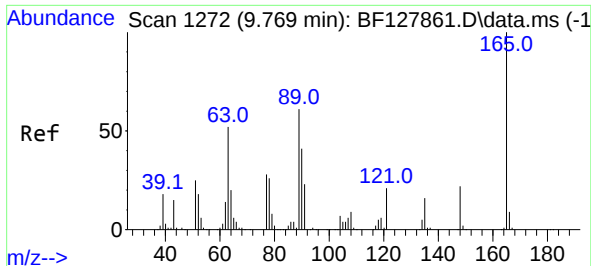
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

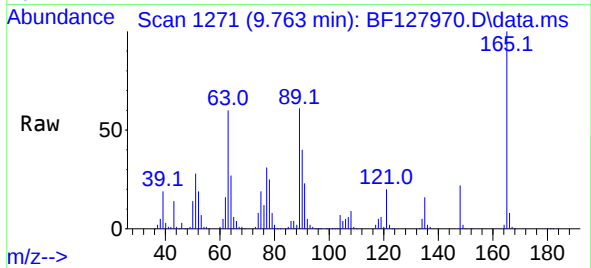
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 40.071 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

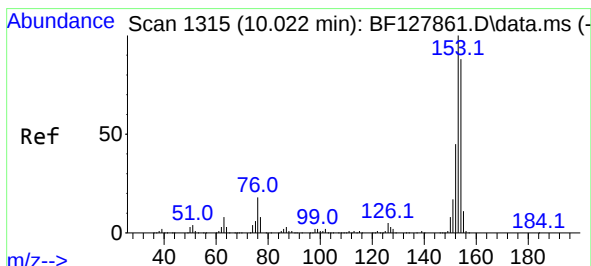
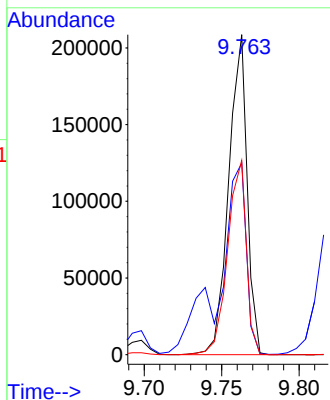
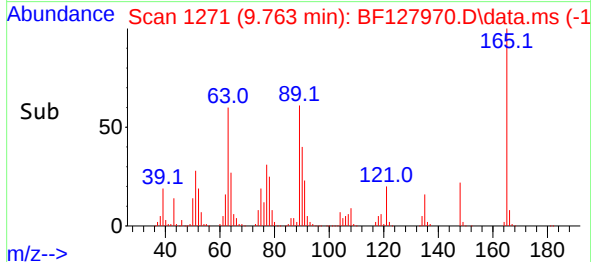
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



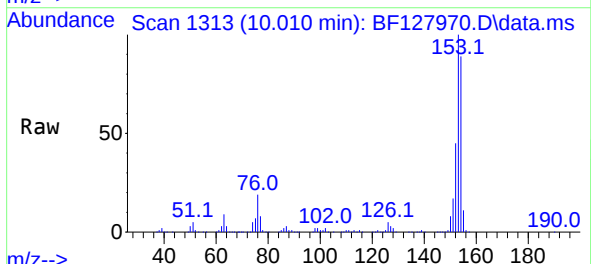
Tgt Ion:165 Resp: 172214
Ion Ratio Lower Upper
165 100
63 59.9 49.5 74.3
89 60.7 49.0 73.4

Manual Integrations
APPROVED

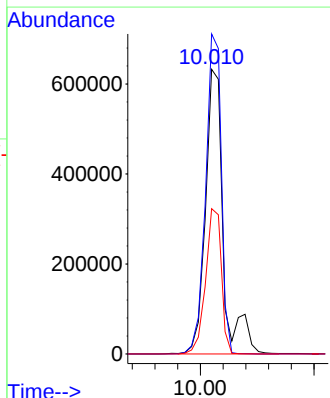
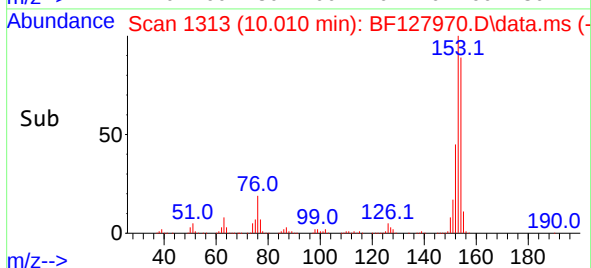
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

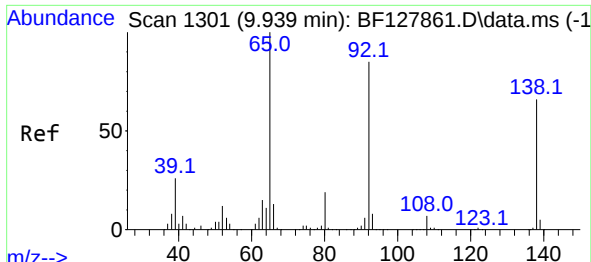


#52
Acenaphthene
Concen: 40.289 ng m
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:154 Resp: 691522
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 51.0 41.0 61.6





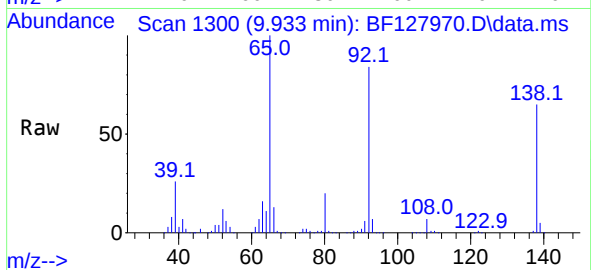
#53
3-Nitroaniline
Concen: 39.043 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

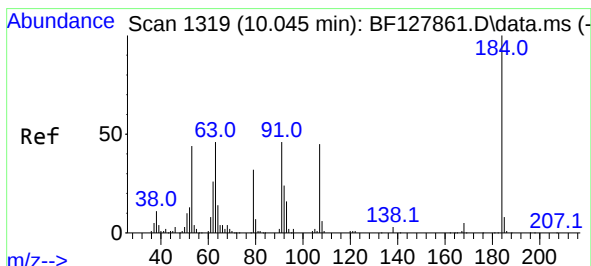
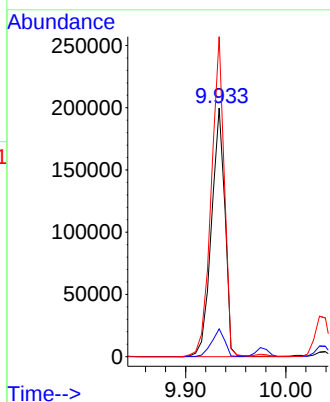
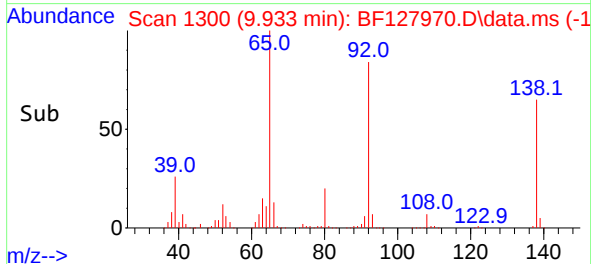


Tgt Ion:138 Resp: 186328
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 128.7 102.7 154.1

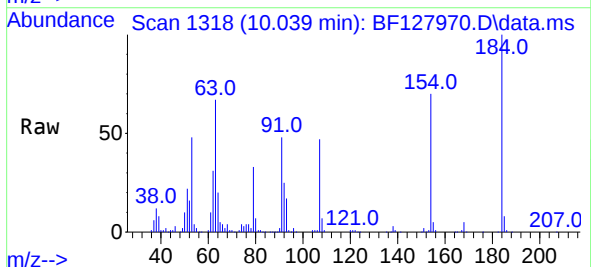
Manual Integrations

APPROVED

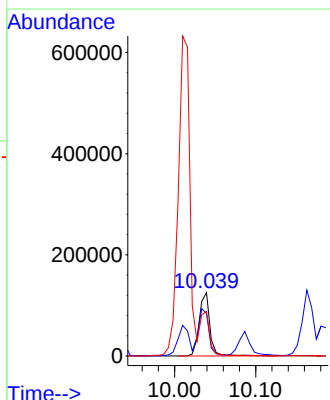
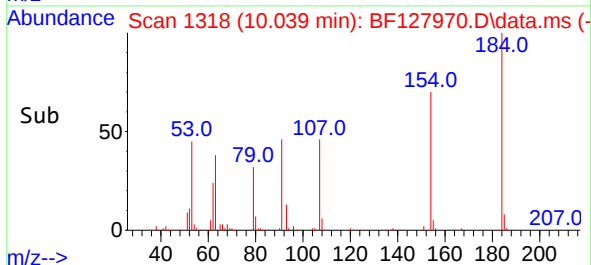
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

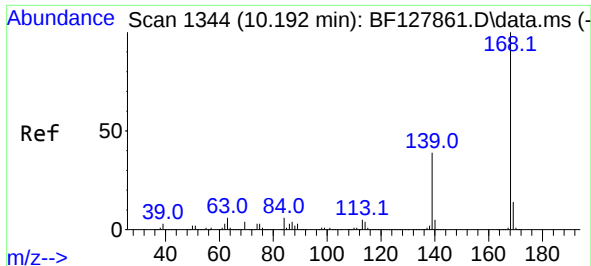


#54
2,4-Dinitrophenol
Concen: 51.040 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



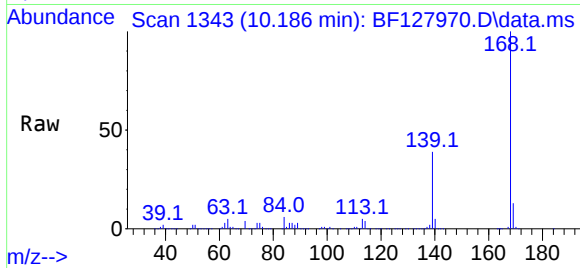
Tgt Ion:184 Resp: 115521
Ion Ratio Lower Upper
184 100
63 67.2 50.0 75.0
154 70.4 51.7 77.5





#55
Dibenzenofuran
Concen: 38.814 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

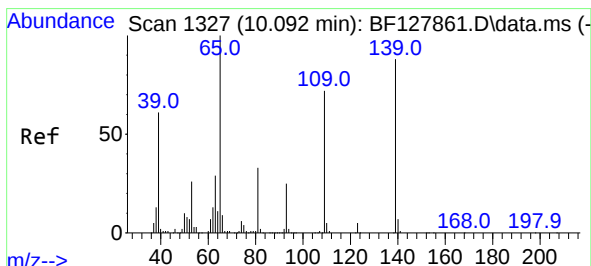
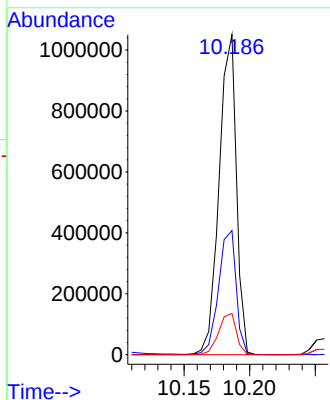
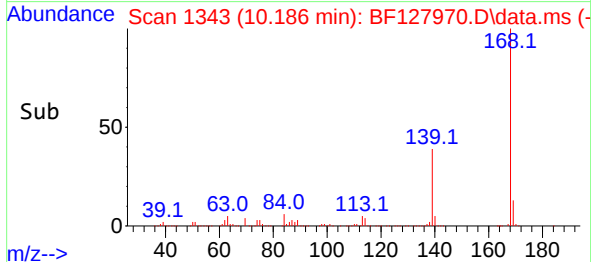
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



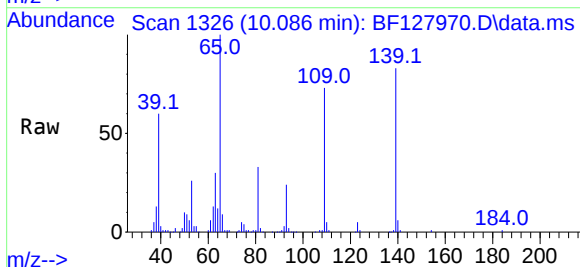
Tgt Ion:168 Resp: 96119
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 12.9 10.9 16.3

Manual Integrations
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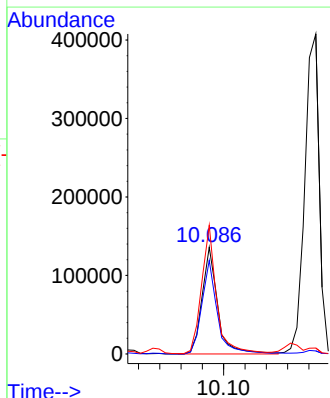
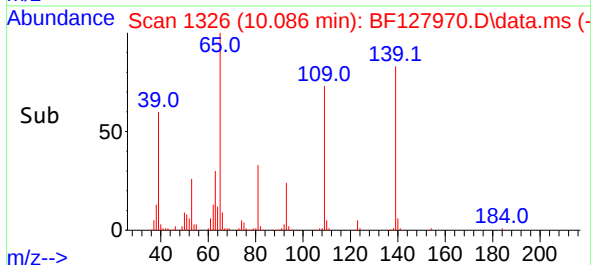
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

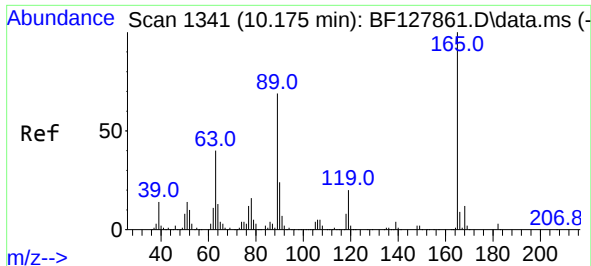


#56
4-Nitrophenol
Concen: 38.103 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:139 Resp: 138854
Ion Ratio Lower Upper
139 100
109 87.7 61.9 101.9
65 120.4 93.5 133.5





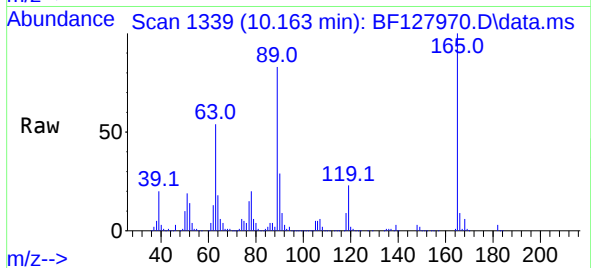
#57
2,4-Dinitrotoluene
Concen: 40.523 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

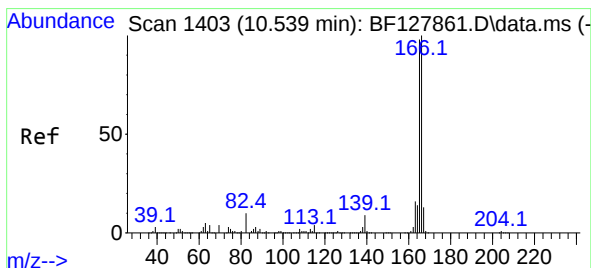
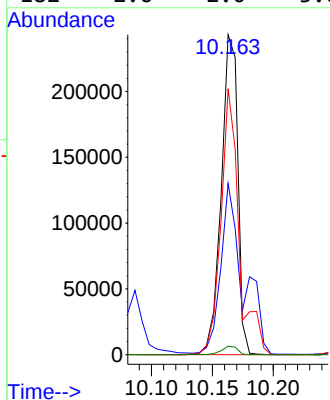
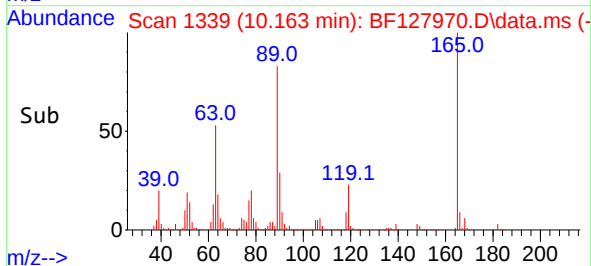


Tgt Ion:165 Resp: 230684
Ion Ratio Lower Upper
165 100
63 53.5 32.6 49.0
89 83.1 55.2 82.8
182 2.6 2.0 3.0

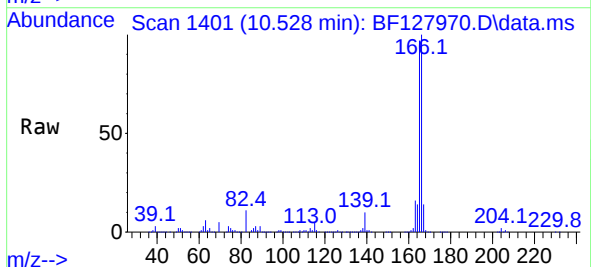
Manual Integrations

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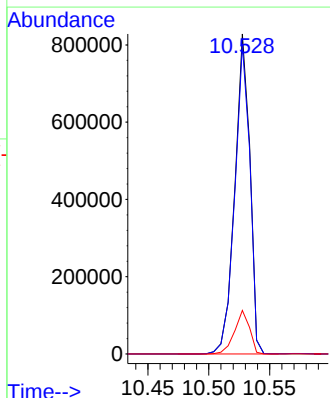
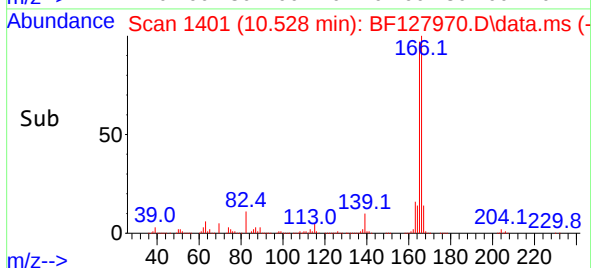
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

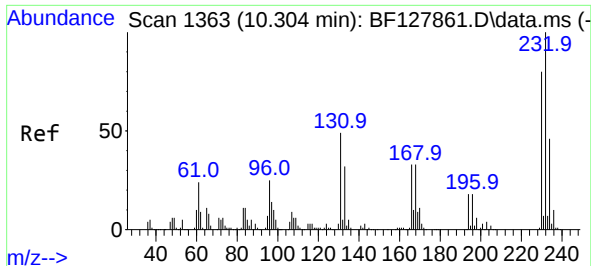


#58
Fluorene
Concen: 38.598 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



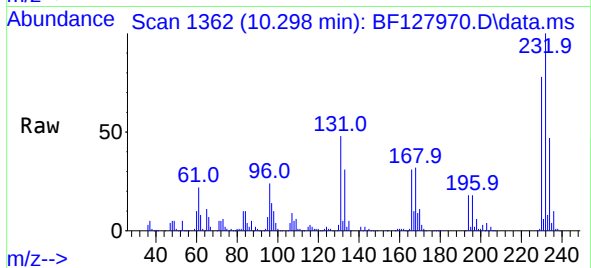
Tgt Ion:166 Resp: 713228
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.673 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

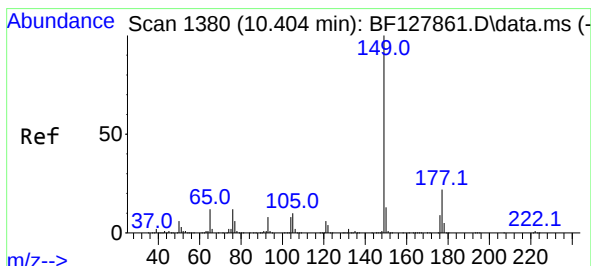
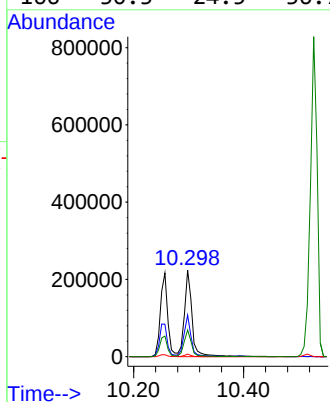
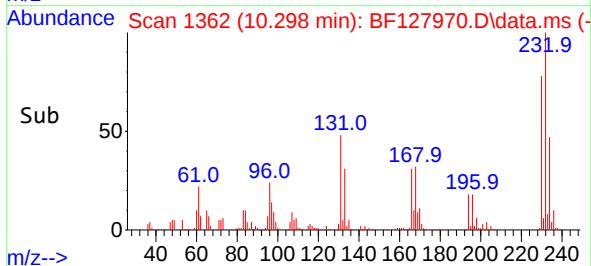
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



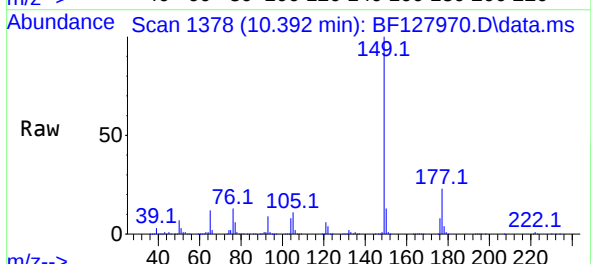
Tgt Ion:232 Resp: 213430
Ion Ratio Lower Upper
232 100
131 44.6 35.4 53.2
130 2.5 1.9 2.9
166 30.3 24.5 36.7

Manual Integrations
APPROVED

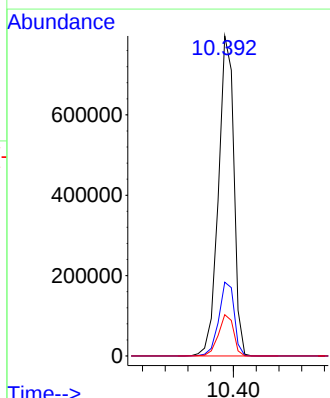
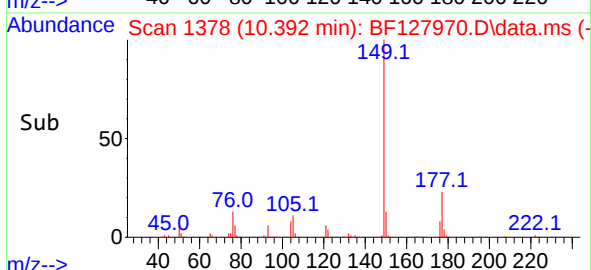
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

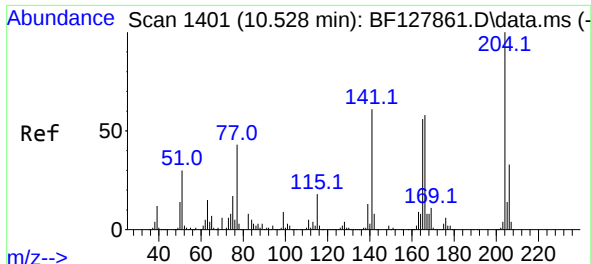


#60
Diethylphthalate
Concen: 38.660 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:149 Resp: 752494
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.9 10.2 15.2





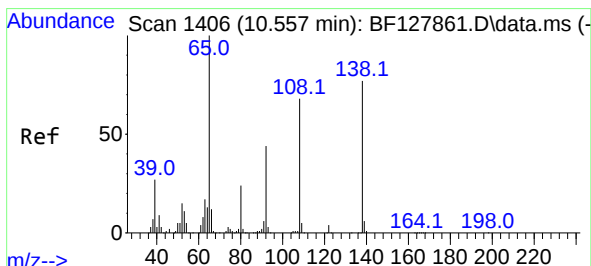
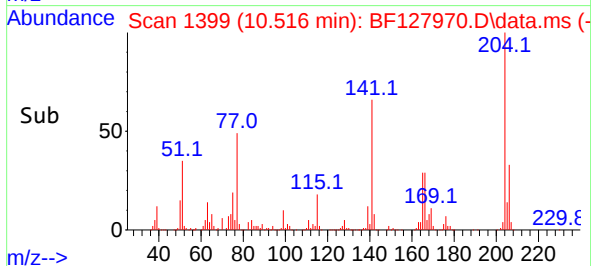
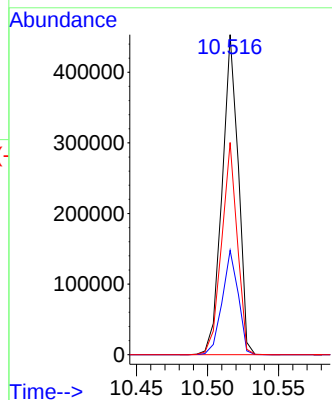
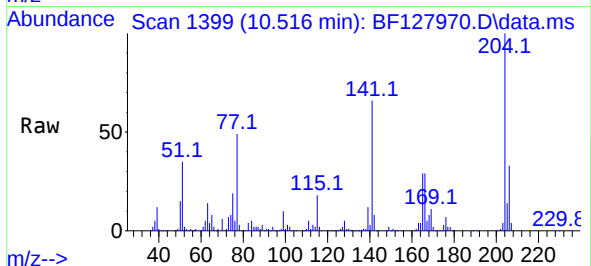
#61
4-Chlorophenyl-phenylether
Concen: 38.900 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 35720
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 66.3 48.7 73.1

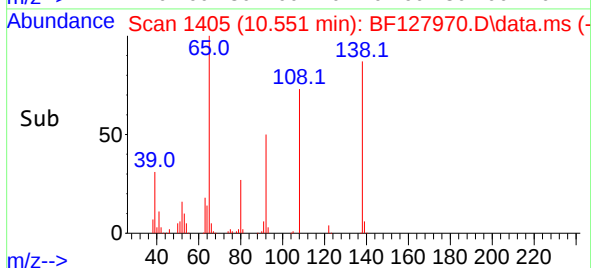
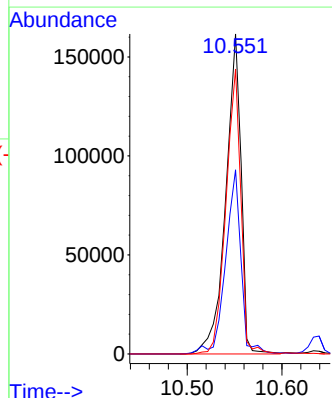
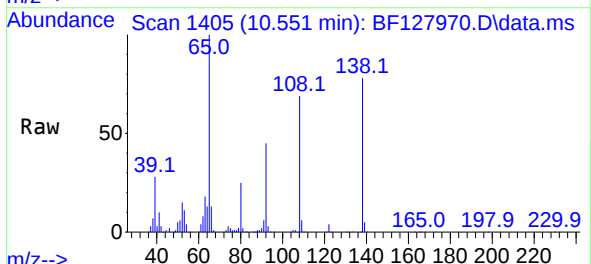
Manual Integrations
APPROVED

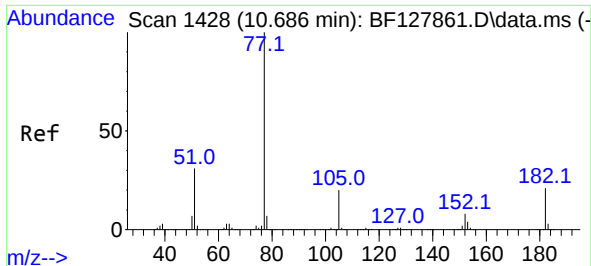
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#62
4-Nitroaniline
Concen: 39.055 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:138 Resp: 182220
Ion Ratio Lower Upper
138 100
92 57.5 37.4 77.4
108 89.0 68.4 108.4





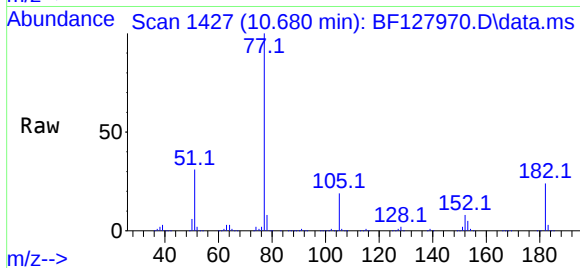
#63
Azobenzene
Concen: 39.559 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

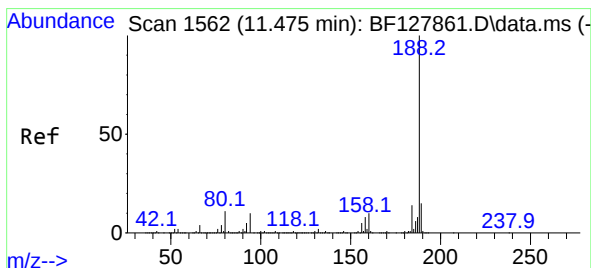
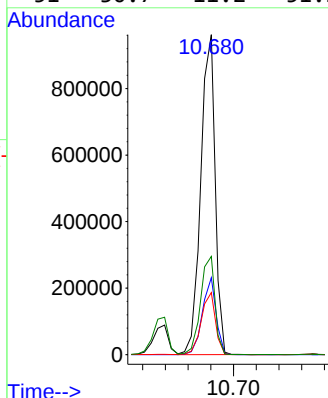
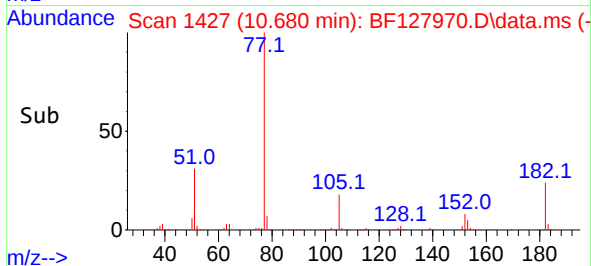


Tgt Ion: 77 Resp: 847260
Ion Ratio Lower Upper
77 100
182 24.0 1.2 41.2
105 19.4 0.0 39.8
51 30.7 11.2 51.2

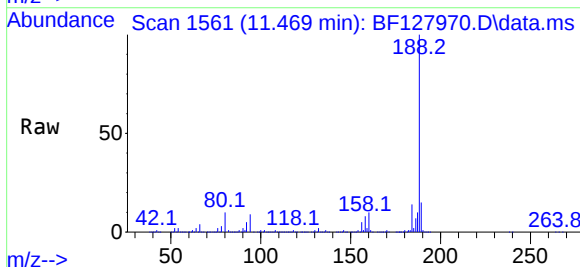
Manual Integrations

APPROVED

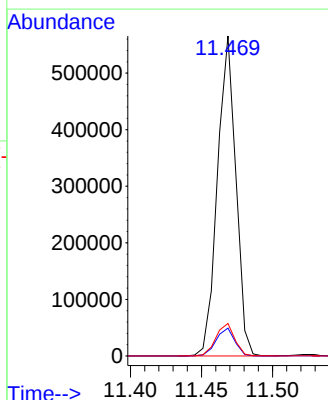
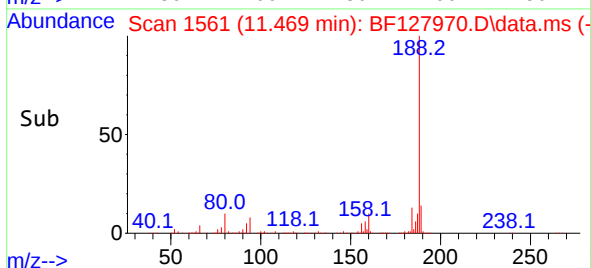
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

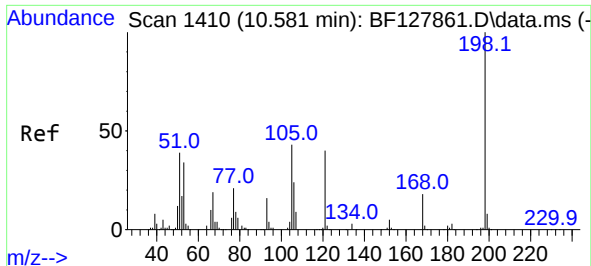


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:188 Resp: 510136
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 10.1 8.9 13.3





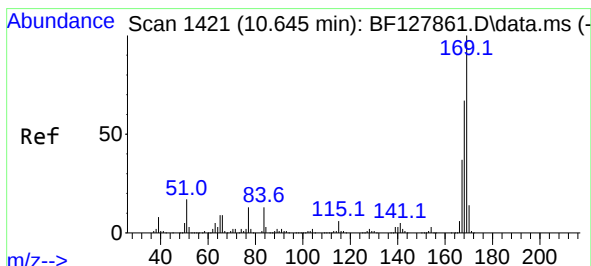
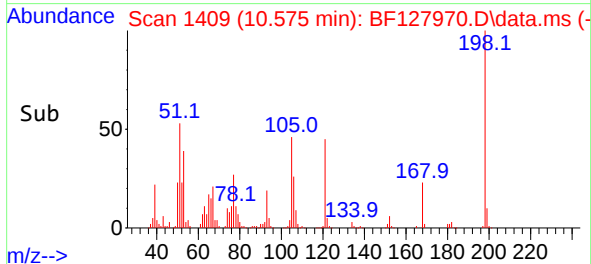
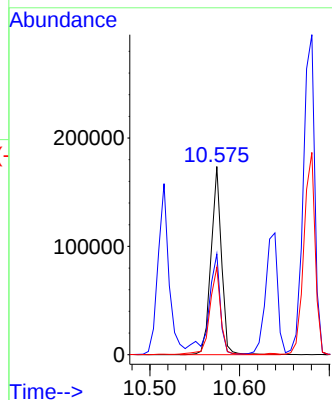
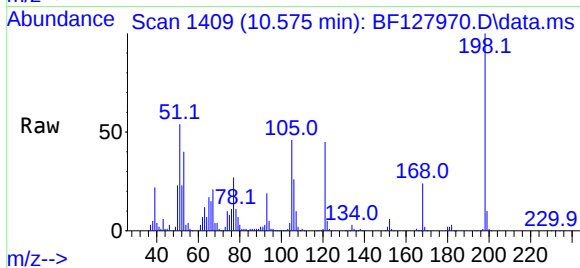
#65
4,6-Dinitro-2-methylphenol
Concen: 46.383 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 140594
Ion Ratio Lower Upper
198 100
51 53.5 28.4 68.4
105 46.4 23.4 63.4

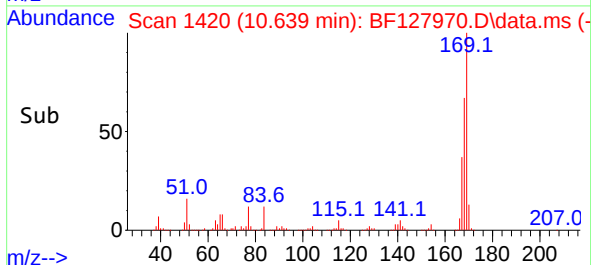
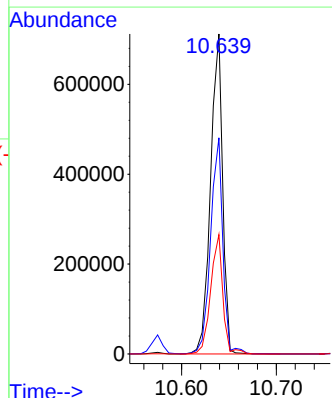
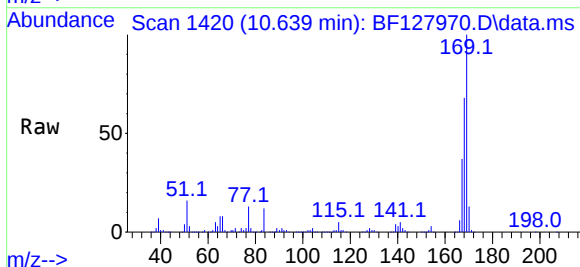
Manual Integrations
APPROVED

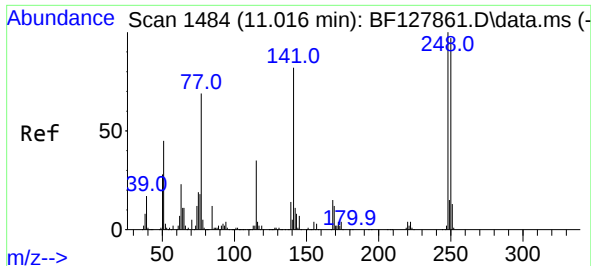
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 39.531 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

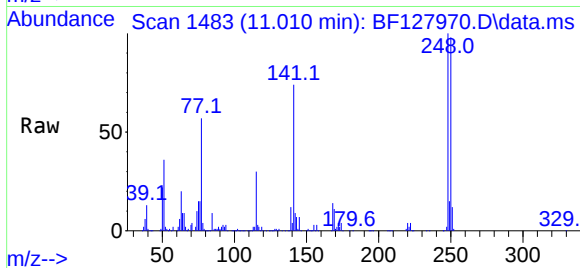
Tgt Ion:169 Resp: 627489
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 37.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.631 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

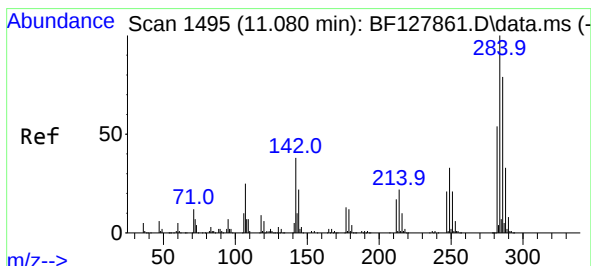
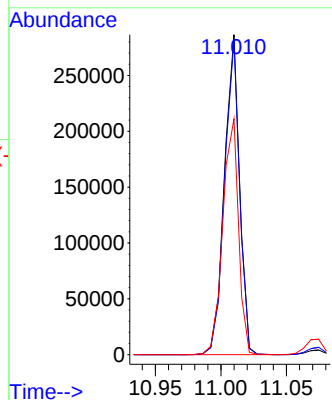
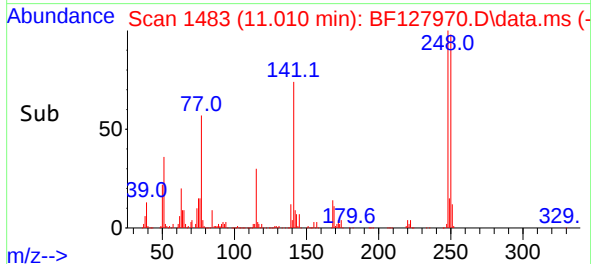
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



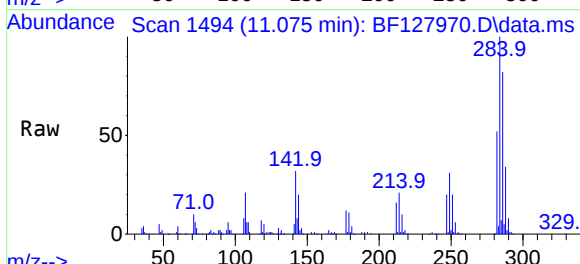
Tgt Ion:248 Resp: 229777
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 73.7 65.6 98.4

Manual Integrations
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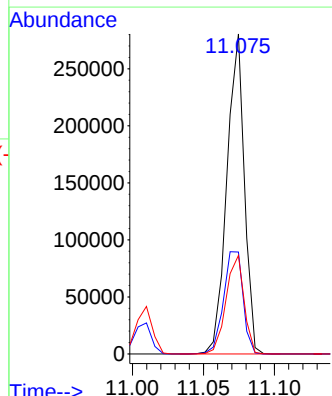
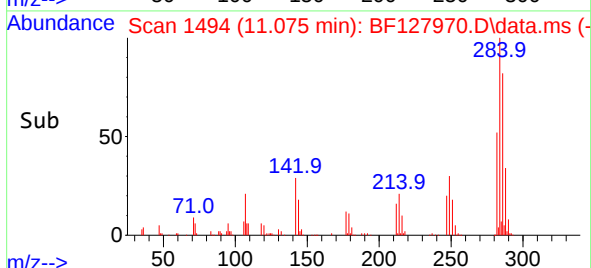
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

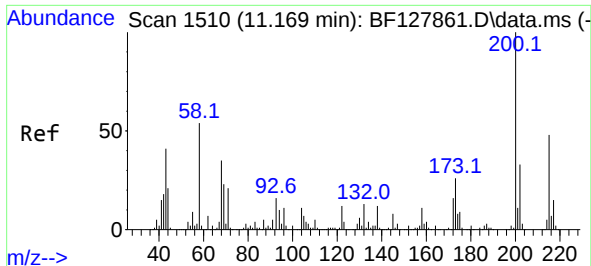


#68
Hexachlorobenzene
Concen: 40.314 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



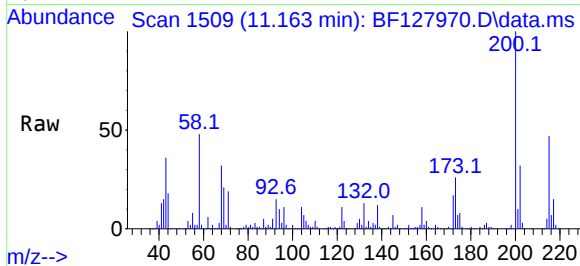
Tgt Ion:284 Resp: 240201
Ion Ratio Lower Upper
284 100
142 31.9 30.2 45.4
249 30.8 26.1 39.1





#69
Atrazine
Concen: 38.765 ng
RT: 11.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

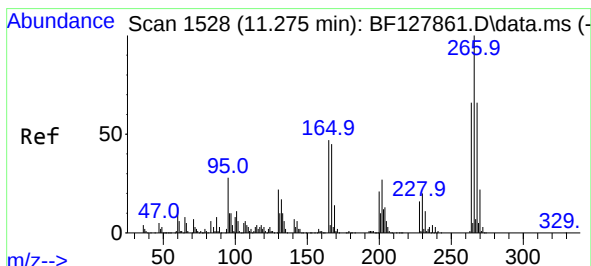
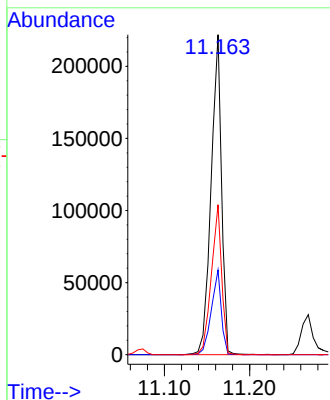
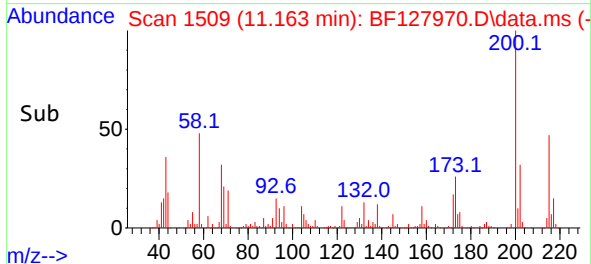
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



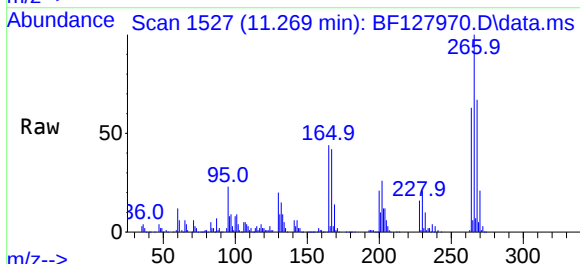
Tgt Ion:200 Resp: 190274
Ion Ratio Lower Upper
200 100
173 26.5 6.0 46.0
215 46.9 28.1 68.1

Manual Integrations
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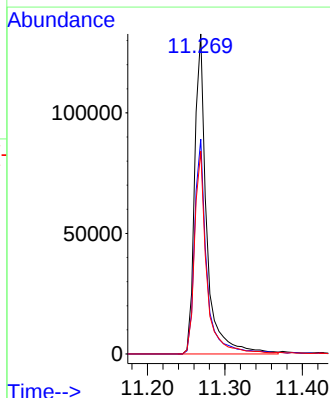
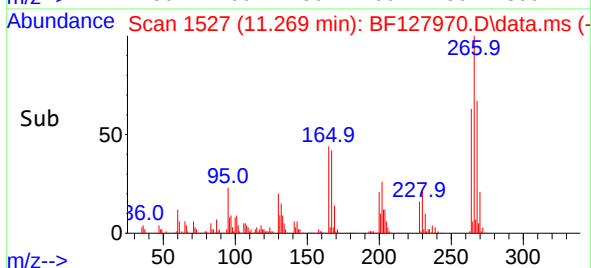
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

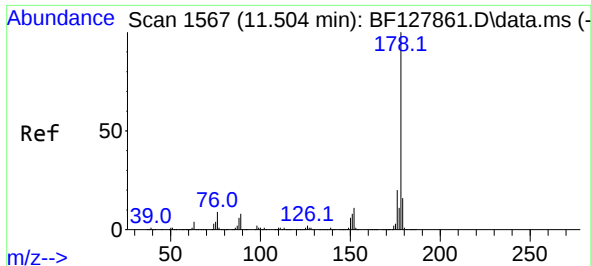


#70
Pentachlorophenol
Concen: 40.999 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:266 Resp: 143711
Ion Ratio Lower Upper
266 100
268 67.1 53.0 79.6
264 63.3 53.1 79.7





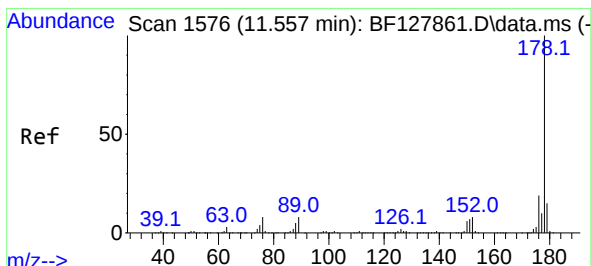
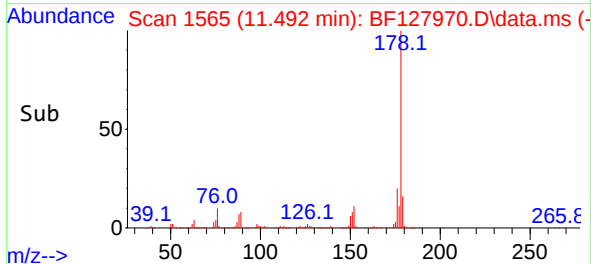
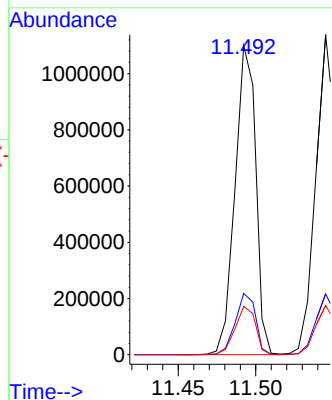
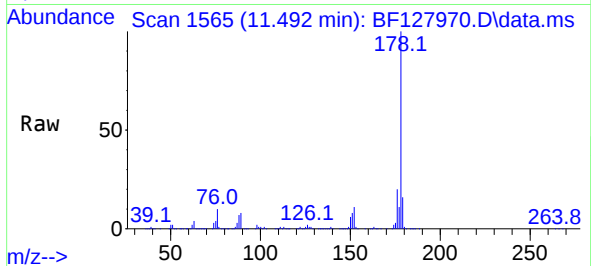
#71
Phenanthrene
Concen: 38.341 ng
RT: 11.492 min Scan# 11574
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1023830
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.6 12.6 19.0

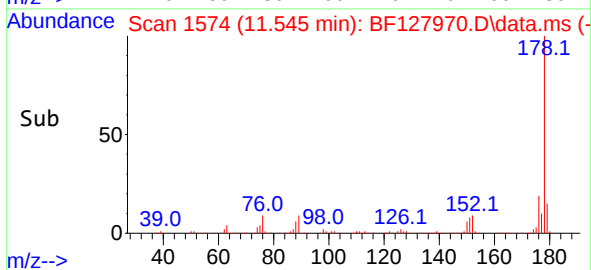
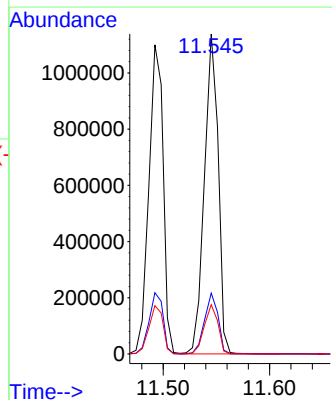
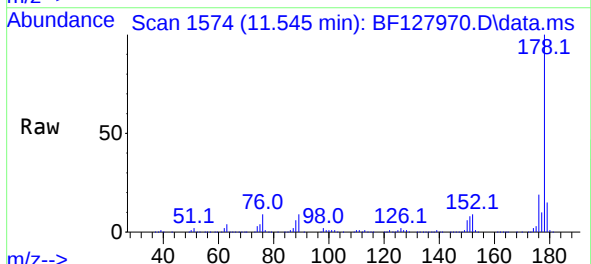
Manual Integrations
APPROVED

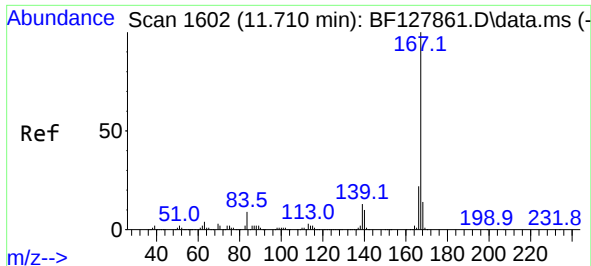
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#72
Anthracene
Concen: 38.763 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:178 Resp: 1031109
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.4 18.6





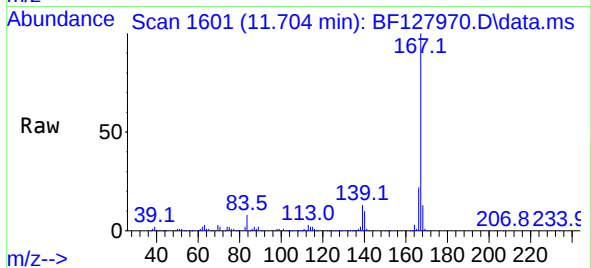
#73
 Carbazole
 Concen: 37.691 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF127970.D
 Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

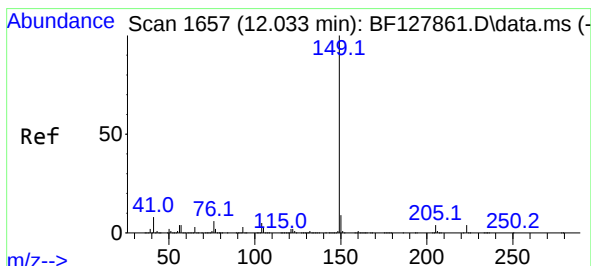
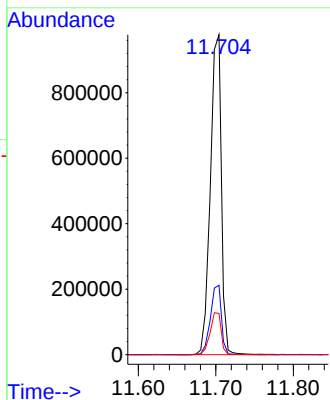
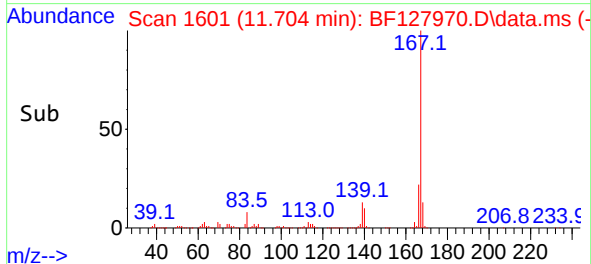


Tgt Ion:167 Resp: 966280
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.9 10.7 16.1

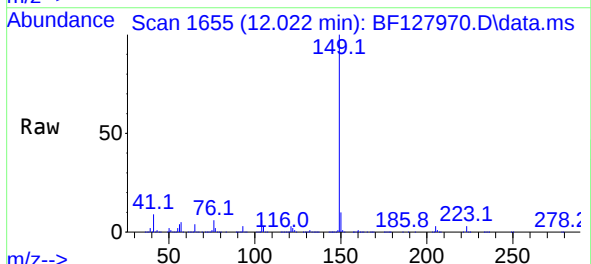
Manual Integrations

APPROVED

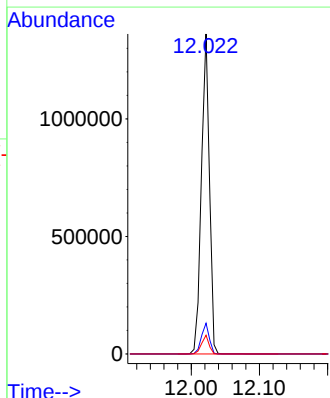
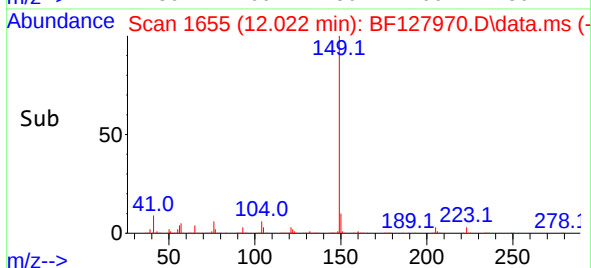
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

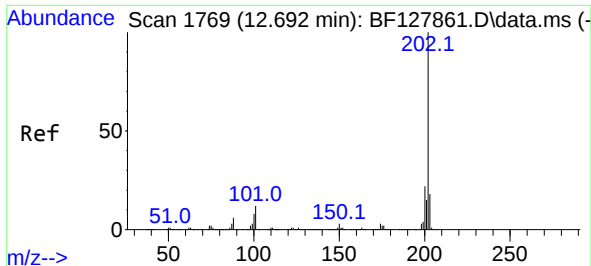


#74
 Di-n-butylphthalate
 Concen: 38.691 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127970.D
 Acq: 28 Apr 2022 09:58



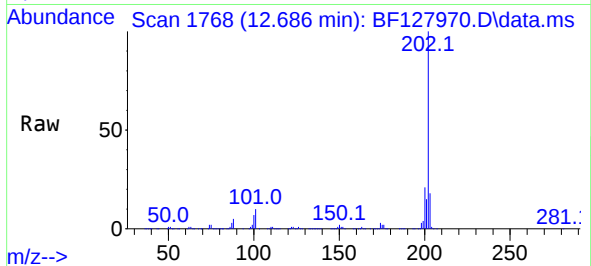
Tgt Ion:149 Resp: 1115373
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 36.251 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

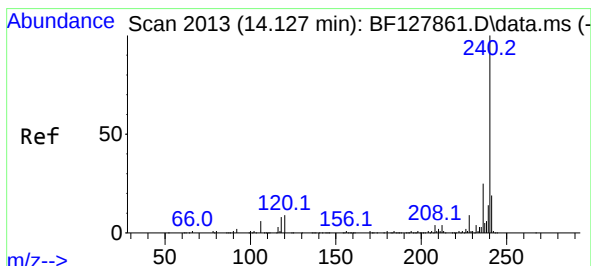
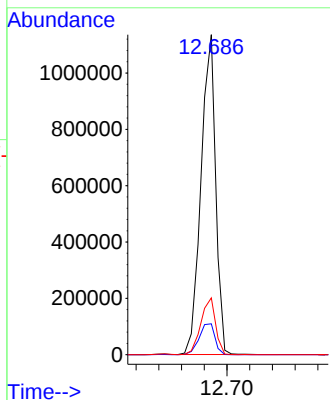
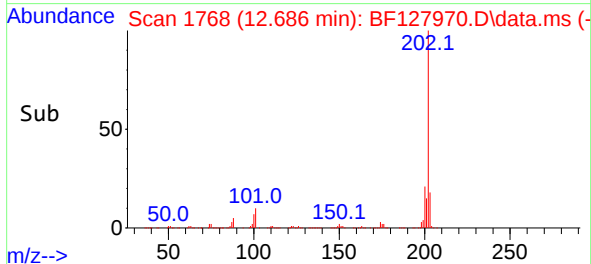
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



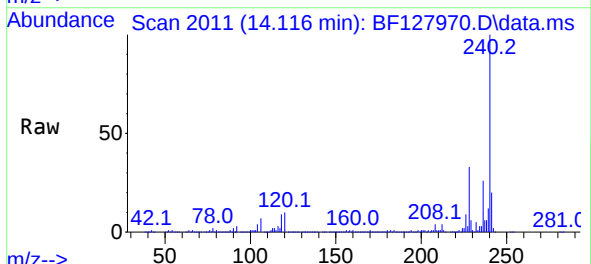
Tgt Ion:202 Resp: 1018790
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.6
203 17.8 0.0 38.1

Manual Integrations
APPROVED

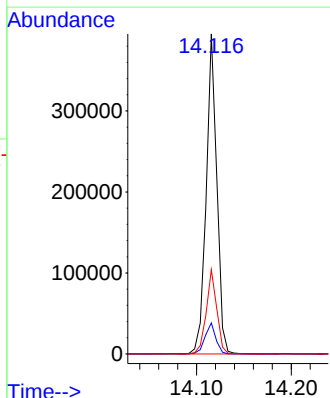
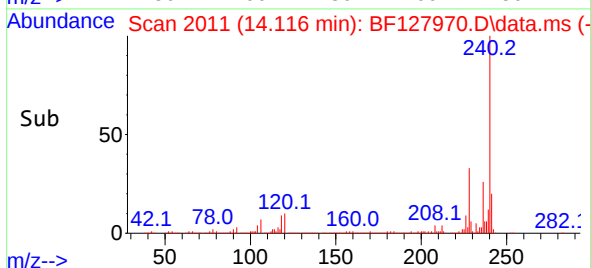
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

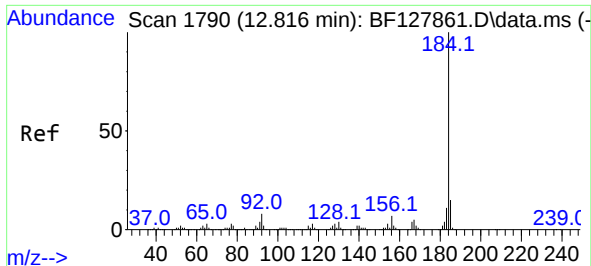


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



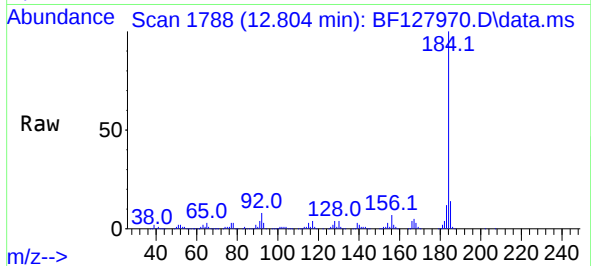
Tgt Ion:240 Resp: 307995
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 26.4 20.3 30.5





#77
Benzidine
Concen: 44.690 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

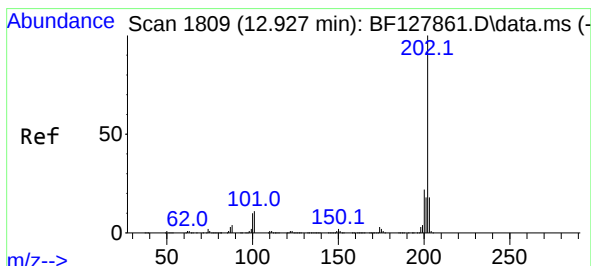
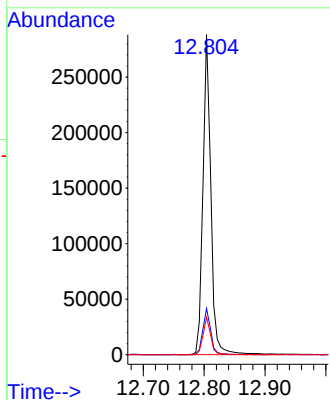
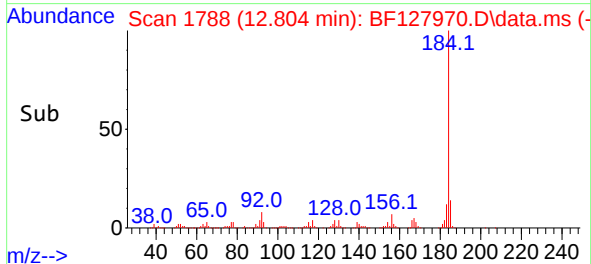
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



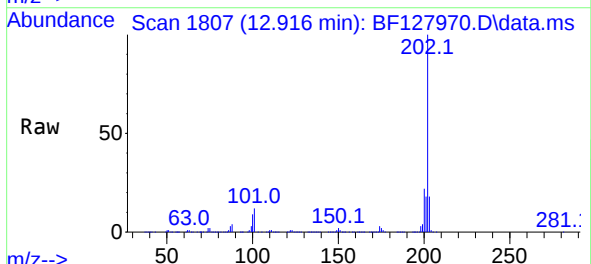
Tgt Ion:184 Resp: 260439
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.7 9.0 13.4

Manual Integrations
APPROVED

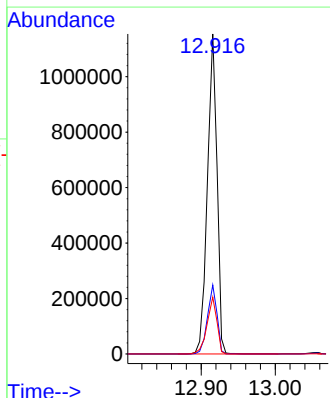
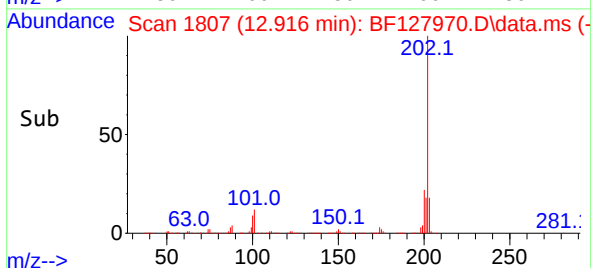
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

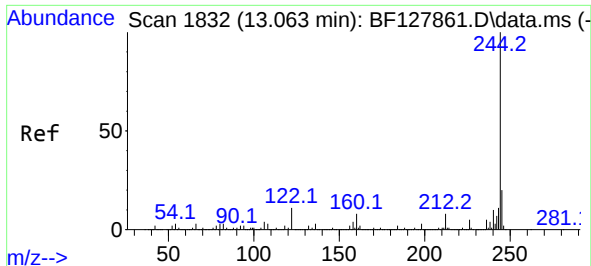


#78
Pyrene
Concen: 41.738 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:202 Resp: 1037739
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.8 14.0 21.0





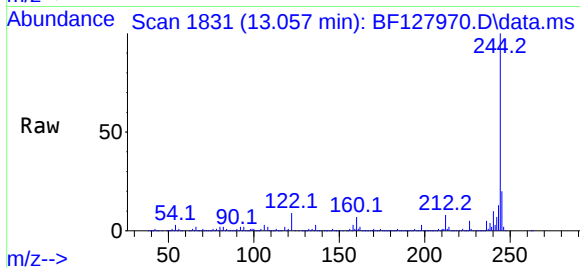
#79
Terphenyl-d14
Concen: 84.144 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

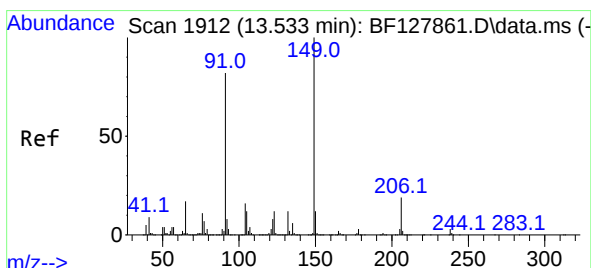
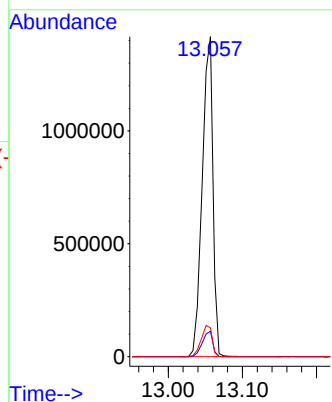
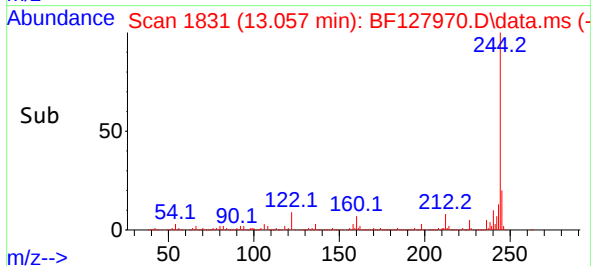


Tgt Ion:244 Resp: 141729
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 9.1 8.6 12.8

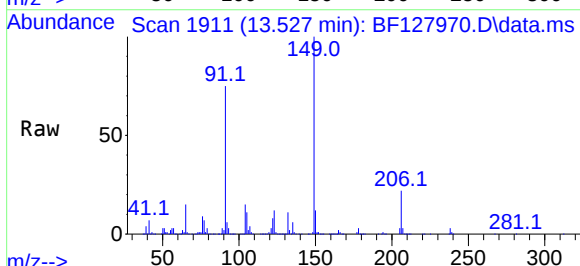
Manual Integrations

APPROVED

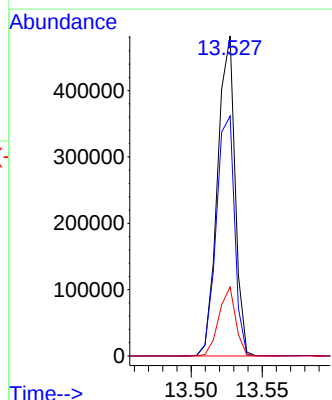
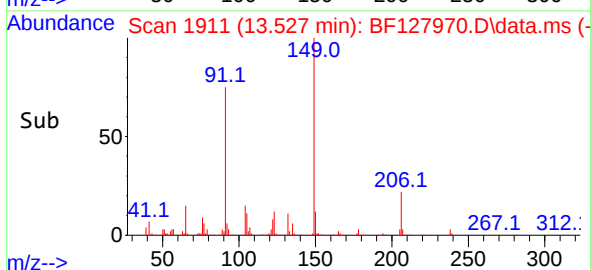
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

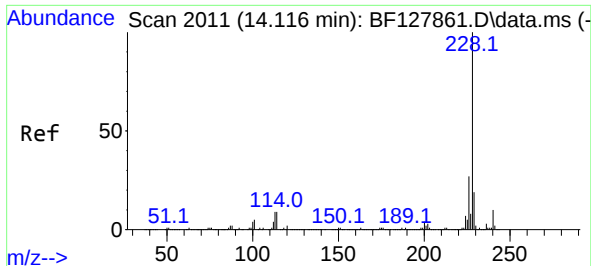


#80
Butylbenzylphthalate
Concen: 42.401 ng
RT: 13.527 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



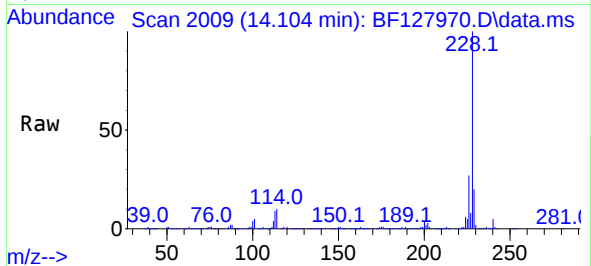
Tgt Ion:149 Resp: 413205
Ion Ratio Lower Upper
149 100
91 75.0 65.8 98.6
206 21.6 15.4 23.2





#81
Benzo(a)anthracene
Concen: 40.464 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

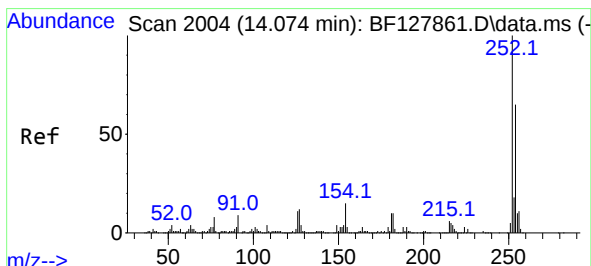
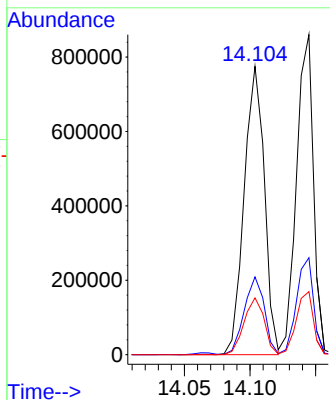
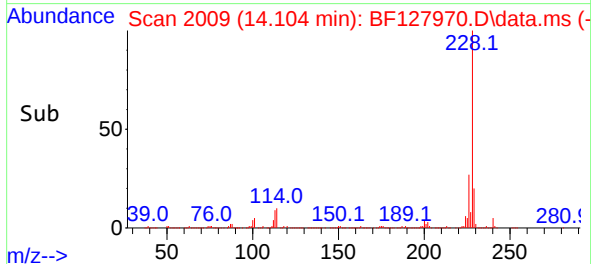
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



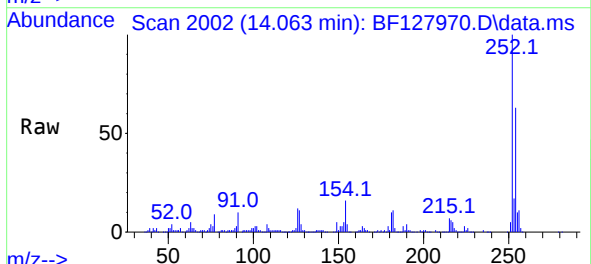
Tgt Ion:228 Resp: 83066
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations
APPROVED

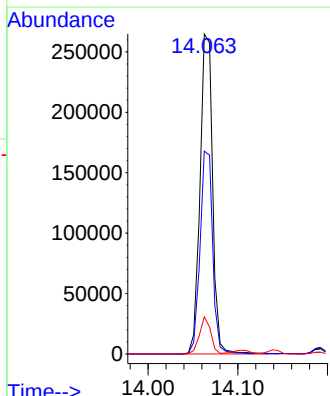
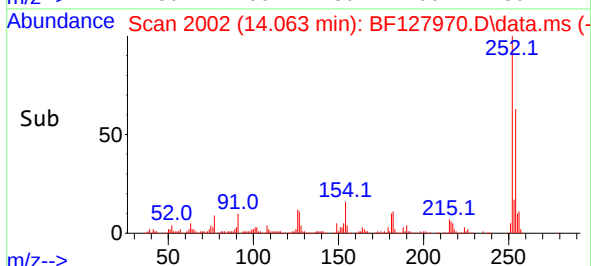
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

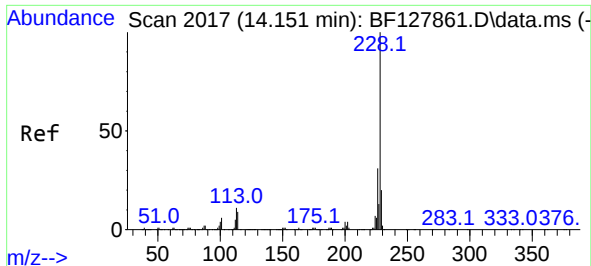


#82
3,3'-Dichlorobenzidine
Concen: 39.641 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



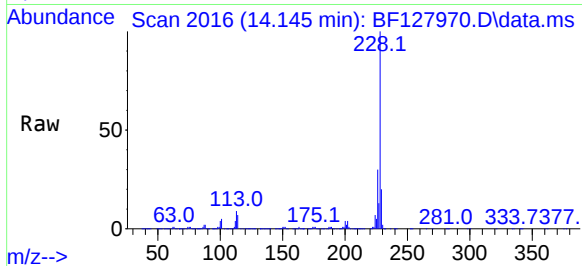
Tgt Ion:252 Resp: 258388
Ion Ratio Lower Upper
252 100
254 63.4 51.6 77.4
126 11.6 8.8 13.2





#83
Chrysene
Concen: 39.539 ng
RT: 14.145 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

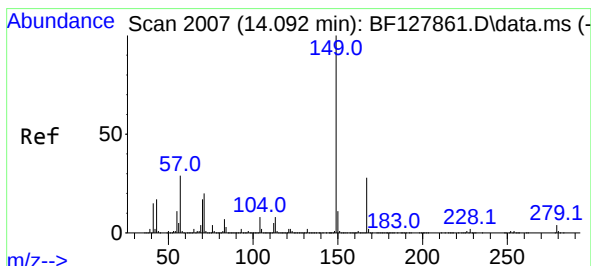
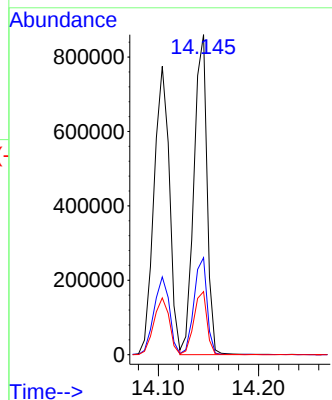
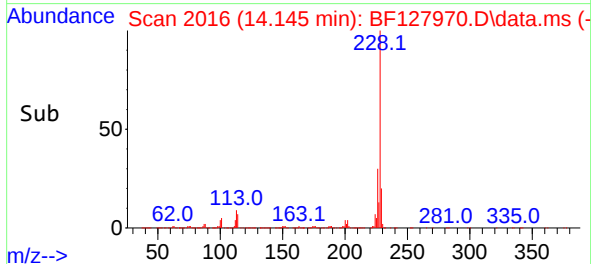
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



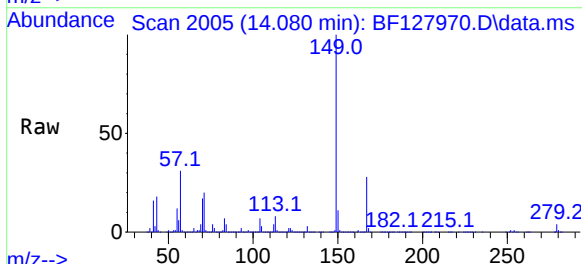
Tgt Ion:228 Resp: 775197
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
APPROVED

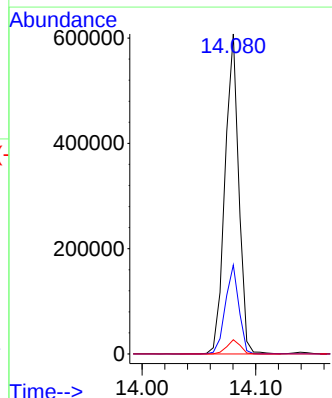
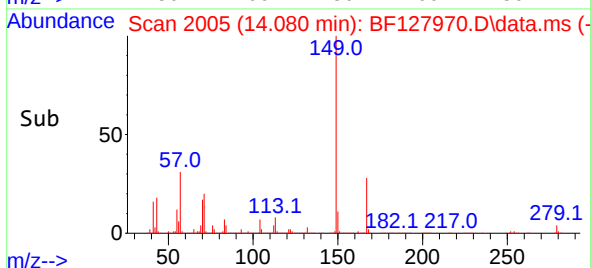
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

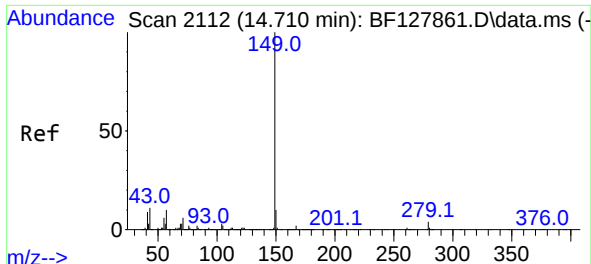


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.753 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



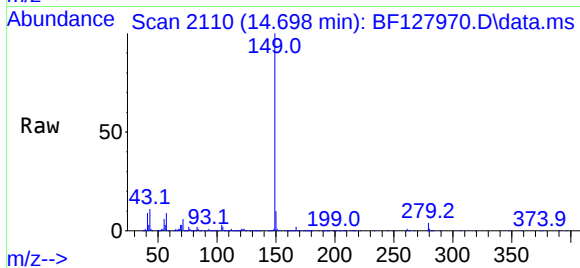
Tgt Ion:149 Resp: 513733
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.273 ng
RT: 14.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

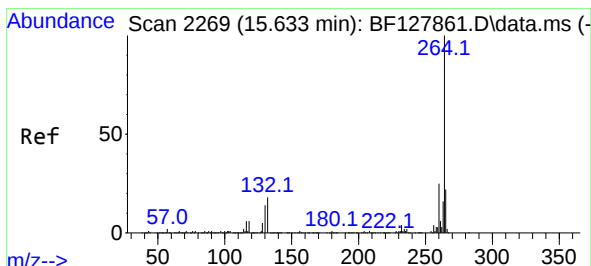
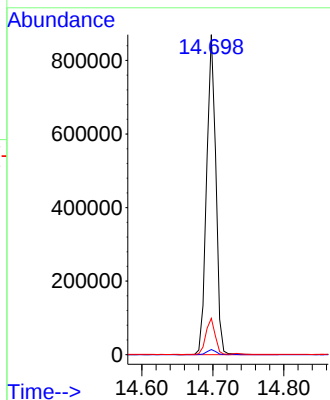
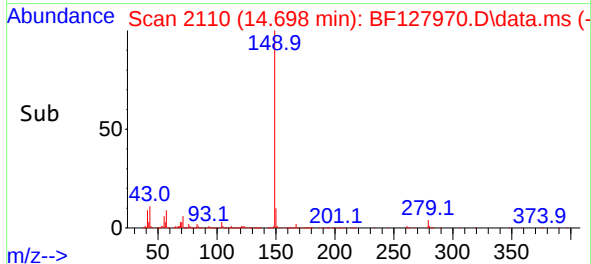
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 786530
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 8.9 13.3

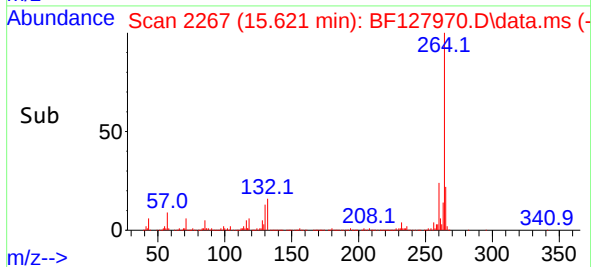
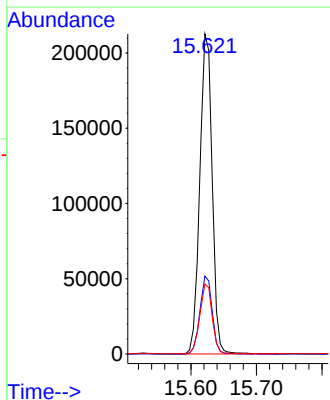
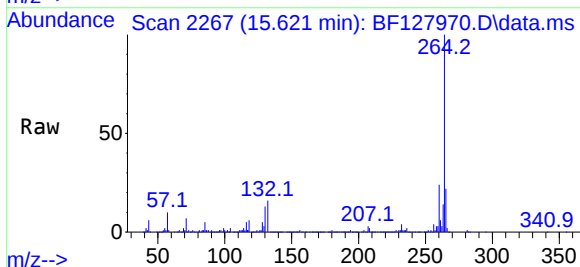
Manual Integrations
APPROVED

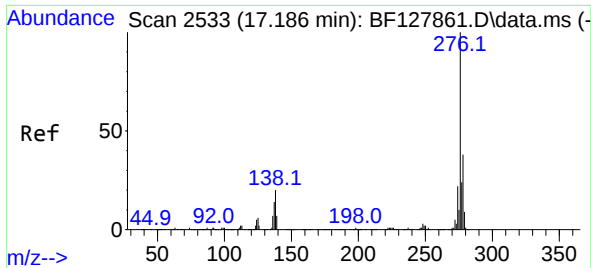
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

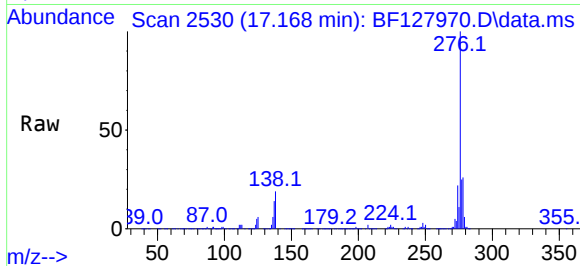
Tgt Ion:264 Resp: 279660
Ion Ratio Lower Upper
264 100
260 24.4 20.1 30.1
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.466 ng
RT: 17.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

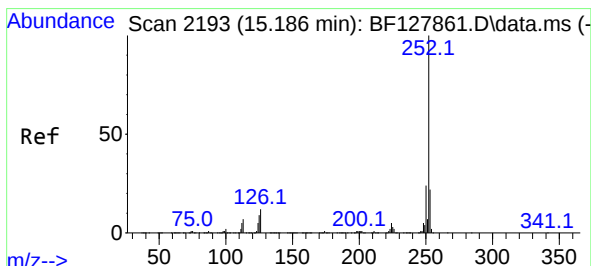
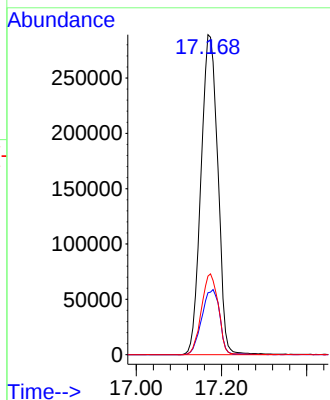
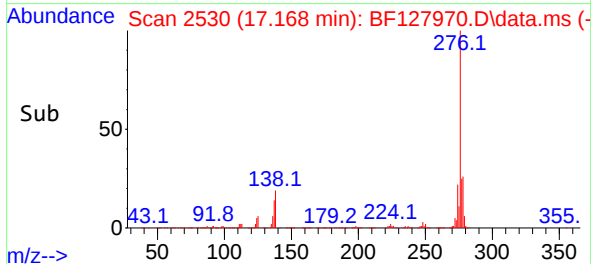
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



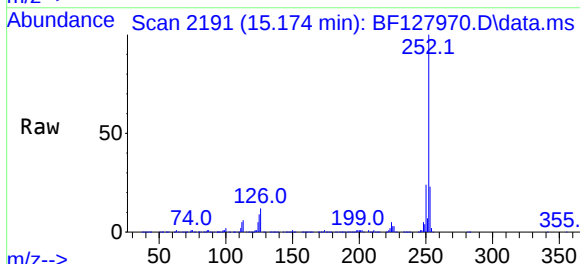
Tgt Ion:276 Resp: 79269
Ion Ratio Lower Upper
276 100
138 21.5 19.0 28.4
277 25.4 20.1 30.1

Manual Integrations
APPROVED

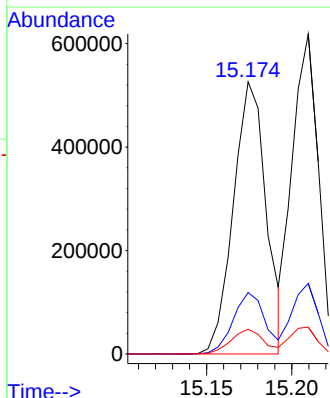
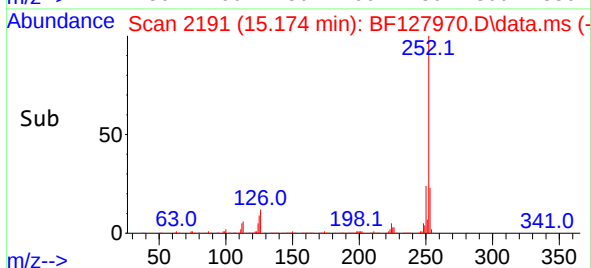
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

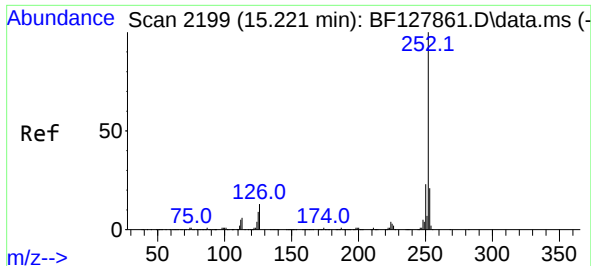


#88
Benzo(b)fluoranthene
Concen: 40.228 ng
RT: 15.174 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58



Tgt Ion:252 Resp: 706605
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 37.600 ng

RT: 15.210 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

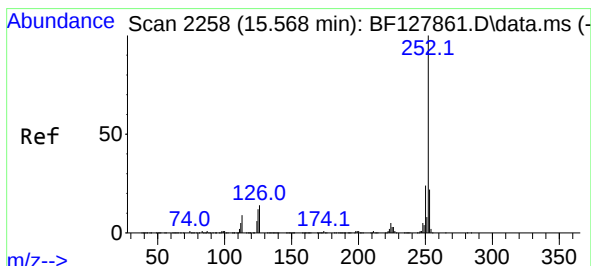
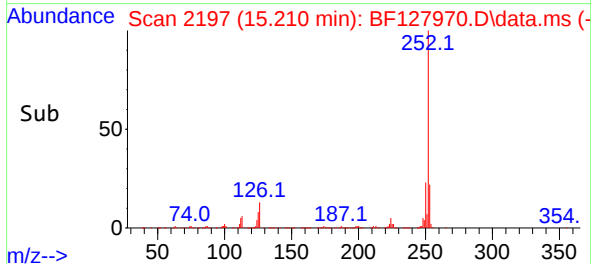
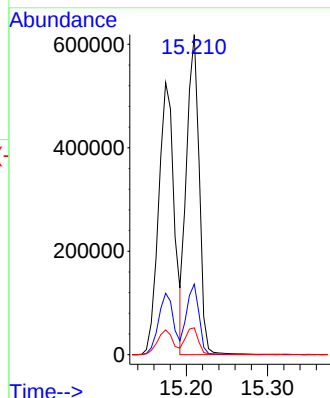
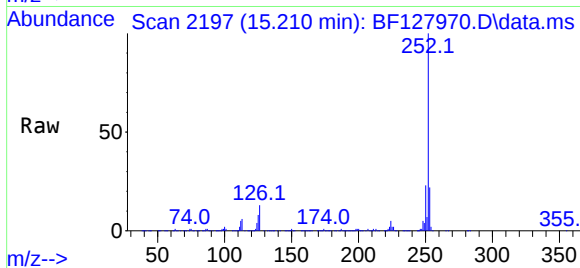
SSTDCCC040

Tgt Ion:252 Resp: 665384
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.4
 125 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#90

Benzo(a)pyrene

Concen: 39.914 ng

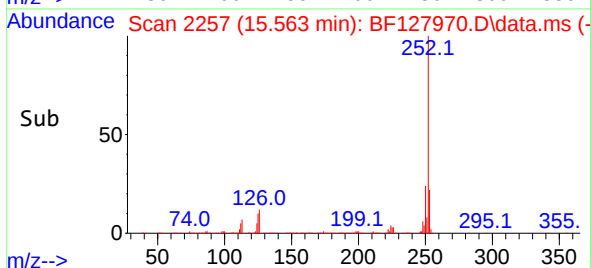
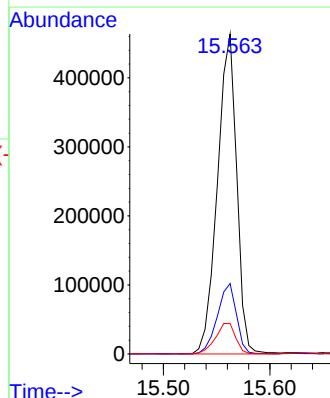
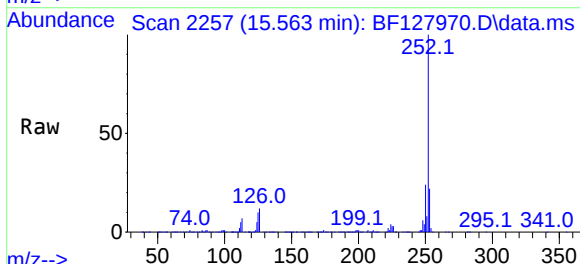
RT: 15.563 min Scan# 2257

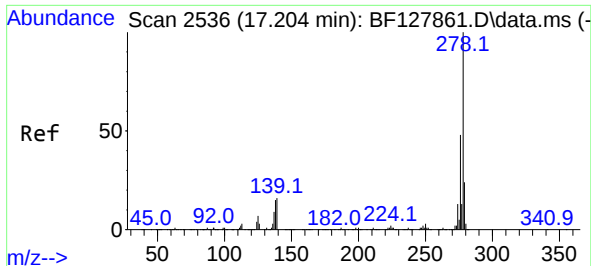
Delta R.T. 0.006 min

Lab File: BF127970.D

Acq: 28 Apr 2022 09:58

Tgt Ion:252 Resp: 581546
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 9.5 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 42.820 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Instrument :

BNA_F

ClientSampleId :

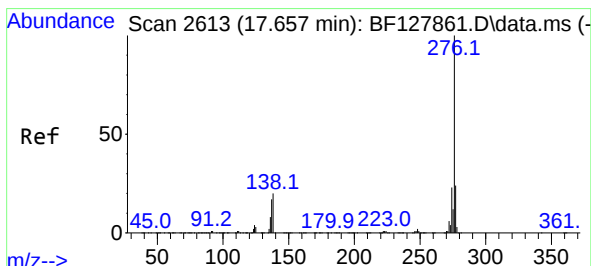
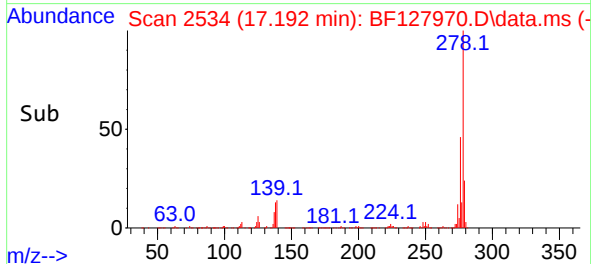
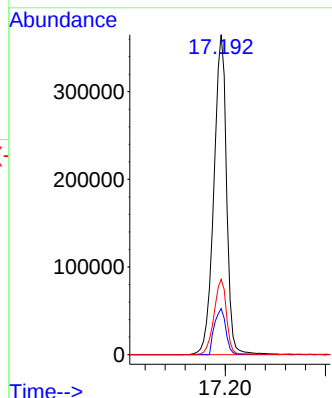
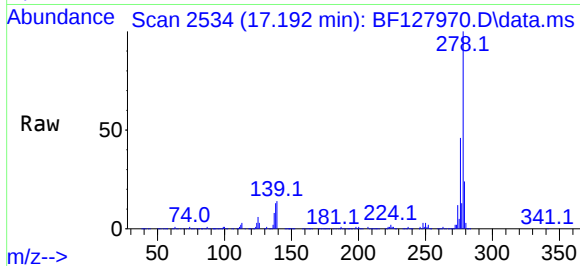
SSTDCCC040

Tgt Ion:278 Resp: 641040
Ion Ratio Lower Upper
278 100
139 14.4 12.6 19.0
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 41.691 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF127970.D
Acq: 28 Apr 2022 09:58

Tgt Ion:276 Resp: 657754
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 18.2 16.2 24.2

