

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127520.D
 Acq On : 25 Mar 2022 10:50
 Operator : CG\JU
 Sample : PB143592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

03/28/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Mar 25 17:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	118501	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	444417	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	256569	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	443387	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	268582	20.000	ng	0.00
86) Perylene-d12	15.510	264	211312	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	855444	115.229	ng	0.02
7) Phenol-d6	6.498	99	1153080	113.628	ng	0.01
23) Nitrobenzene-d5	7.422	82	804303	77.361	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	301052	110.150	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1298348	73.894	ng	0.00
79) Terphenyl-d14	12.969	244	1367416	83.345	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	112513	34.507	ng	96
3) Pyridine	3.493	79	243732	26.484	ng	96
4) n-Nitrosodimethylamine	3.446	42	221148	43.767	ng	96
6) Aniline	6.516	93	469840	38.798	ng	# 68
8) 2-Chlorophenol	6.640	128	346257	45.641	ng	97
9) Benzaldehyde	6.404	77	212645	41.086	ng	100
10) Phenol	6.510	94	466791	42.238	ng	80
11) bis(2-Chloroethyl)ether	6.587	93	368279	45.542	ng	97
12) 1,3-Dichlorobenzene	6.787	146	349845	41.000	ng	98
13) 1,4-Dichlorobenzene	6.863	146	358101	41.722	ng	98
14) 1,2-Dichlorobenzene	7.016	146	340166	40.692	ng	98
15) Benzyl Alcohol	7.004	79	342126	46.391	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	644364	44.282	ng	80
17) 2-Methylphenol	7.110	107	278744	43.537	ng	# 91
18) Hexachloroethane	7.351	117	135336	43.070	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	266622	43.832	ng	99
20) 3+4-Methylphenols	7.269	107	333038	42.173	ng	# 89
22) Acetophenone	7.263	105	477991	42.075	ng	99
24) Nitrobenzene	7.440	77	428278	43.194	ng	98
25) Isophorone	7.675	82	747668	45.152	ng	99
26) 2-Nitrophenol	7.751	139	179273	43.111	ng	99
27) 2,4-Dimethylphenol	7.792	122	298689	47.750	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	451994	42.019	ng	100
29) 2,4-Dichlorophenol	7.998	162	296899	41.810	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	332329	40.161	ng	96
31) Naphthalene	8.157	128	965545	40.922	ng	98
32) Benzoic acid	7.963	122	157712	44.390	ng	91
33) 4-Chloroaniline	8.210	127	246817	26.995	ng	99
34) Hexachlorobutadiene	8.263	225	209330	39.837	ng	98
35) Caprolactam	8.604	113	90393m	41.290	ng	
36) 4-Chloro-3-methylphenol	8.704	107	331459	43.021	ng	98
37) 2-Methylnaphthalene	8.845	142	659369	43.461	ng	100
38) 1-Methylnaphthalene	8.945	142	607870	40.519	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	344605	42.243	ng	99
41) Hexachlorocyclopentadiene	8.992	237	238378	83.014	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	201704	40.904	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127520.D
 Acq On : 25 Mar 2022 10:50
 Operator : CG\JU
 Sample : PB143592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143592BS

Manual Integrations
 APPROVED

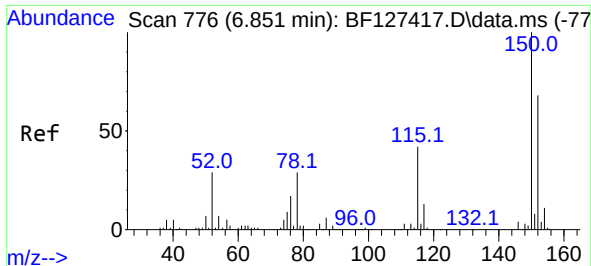
Reviewed By :Christian
 Giraldo

03/28/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Mar 25 17:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	214214	42.201	ng	96
46) 1,1'-Biphenyl	9.310	154	801249	41.349	ng	100
47) 2-Chloronaphthalene	9.339	162	615579	40.341	ng	98
48) 2-Nitroaniline	9.445	65	243056	41.560	ng	99
49) Acenaphthylene	9.757	152	915234	39.674	ng	99
50) Dimethylphthalate	9.616	163	754464	42.269	ng	99
51) 2,6-Dinitrotoluene	9.686	165	162035	43.247	ng	98
52) Acenaphthene	9.928	154	555394	41.264	ng	98
53) 3-Nitroaniline	9.863	138	128873	31.356	ng	95
54) 2,4-Dinitrophenol	9.975	184	135229	72.436	ng	# 88
55) Dibenzofuran	10.098	168	797229	40.736	ng	99
56) 4-Nitrophenol	10.039	139	157051	75.078	ng	96
57) 2,4-Dinitrotoluene	10.098	165	195953	40.632	ng	95
58) Fluorene	10.445	166	670568	42.892	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	180633	40.249	ng	98
60) Diethylphthalate	10.316	149	674511	41.374	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	349481	37.884	ng	97
62) 4-Nitroaniline	10.486	138	152682	39.660	ng	98
63) Azobenzene	10.592	77	773373	40.204	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	108454	39.752	ng	96
66) n-Nitrosodiphenylamine	10.557	169	574472	42.563	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	217866	42.087	ng	95
68) Hexachlorobenzene	10.986	284	246864	43.688	ng	97
69) Atrazine	11.086	200	218847	48.706	ng	98
70) Pentachlorophenol	11.192	266	170900	78.475	ng	99
71) Phenanthrene	11.410	178	958028	41.445	ng	99
72) Anthracene	11.463	178	980350	42.737	ng	99
73) Carbazole	11.622	167	863181	39.348	ng	99
74) Di-n-butylphthalate	11.933	149	1018384	44.848	ng	99
75) Fluoranthene	12.598	202	1035082	40.712	ng	98
77) Benzidine	12.722	184	337572	52.712	ng	98
78) Pyrene	12.833	202	1008075	43.734	ng	99
80) Butylbenzylphthalate	13.433	149	362341	47.762	ng	99
81) Benzo(a)anthracene	14.021	228	739623	41.179	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	166625	31.565	ng	97
83) Chrysene	14.057	228	721446	42.417	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	435165	49.622	ng	98
85) Di-n-octyl phthalate	14.598	149	646162	55.370	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	622106	43.508	ng	99
88) Benzo(b)fluoranthene	15.074	252	612951	46.005	ng	100
89) Benzo(k)fluoranthene	15.104	252	568985	41.194	ng	100
90) Benzo(a)pyrene	15.451	252	571345	52.251	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	530154	44.909	ng	98
92) Benzo(g,h,i)perylene	17.480	276	534016	43.765	ng	99

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



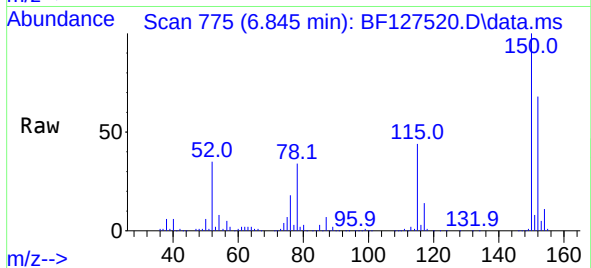
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:152 Resp: 11850
Ion Ratio Lower Upper
152 100
150 146.2 117.2 175.8
115 64.7 49.8 74.6

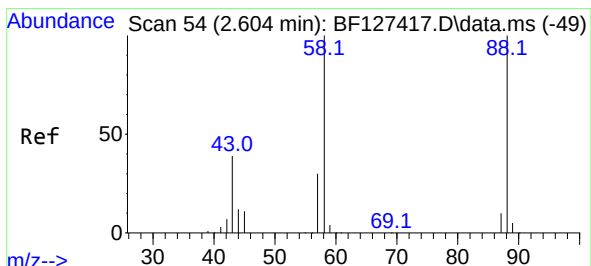
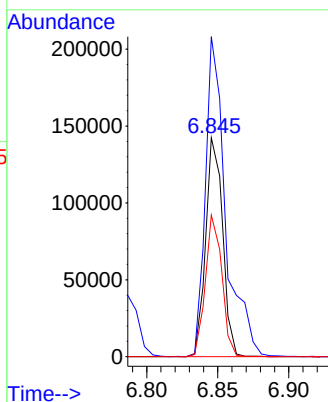
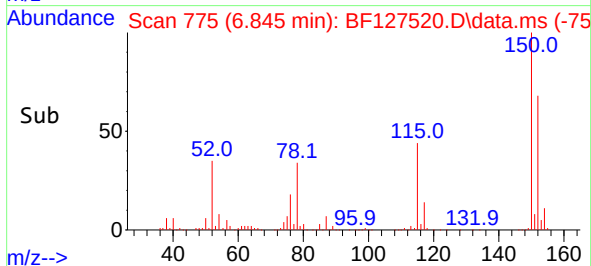
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

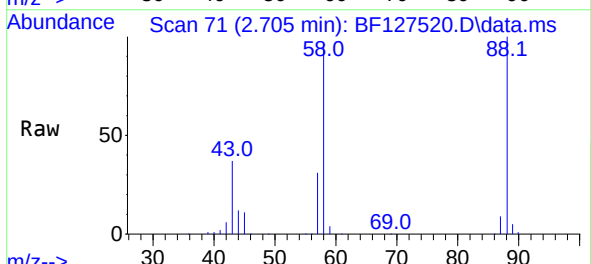
03/28/2022

Supervised By :Jagrut
Upadhyay

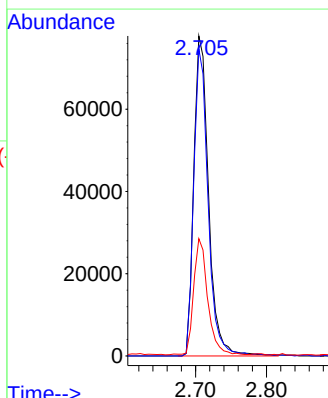
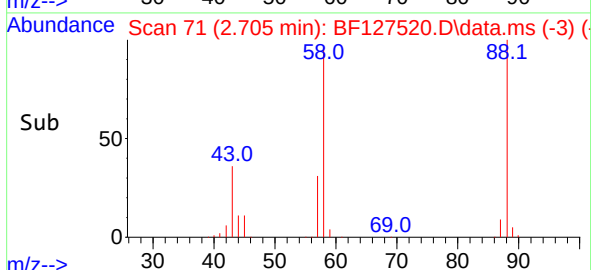
03/28/2022

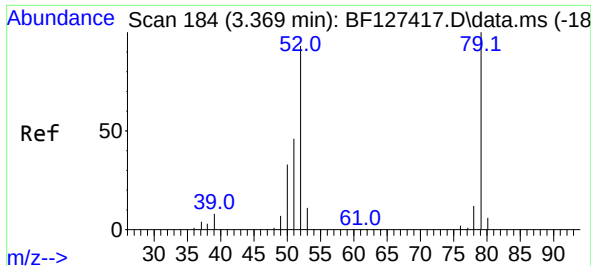


#2
1,4-Dioxane
Concen: 34.507 ng
RT: 2.705 min Scan# 71
Delta R.T. 0.100 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion: 88 Resp: 112513
Ion Ratio Lower Upper
88 100
58 93.0 77.0 115.4
43 34.6 31.3 46.9





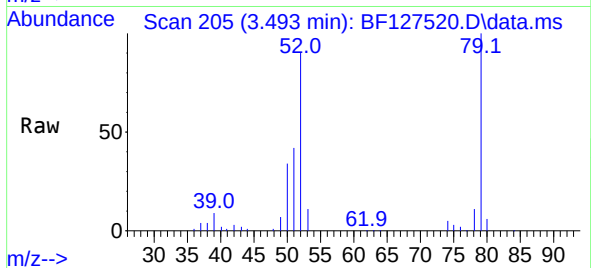
#3
Pyridine
Concen: 26.484 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.124 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion: 79 Resp: 24373
Ion Ratio Lower Upper
79 100
52 90.1 74.2 111.4
51 42.1 36.7 55.1

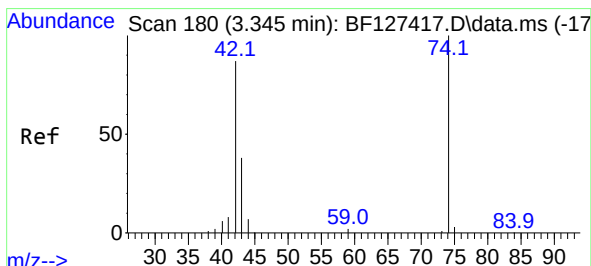
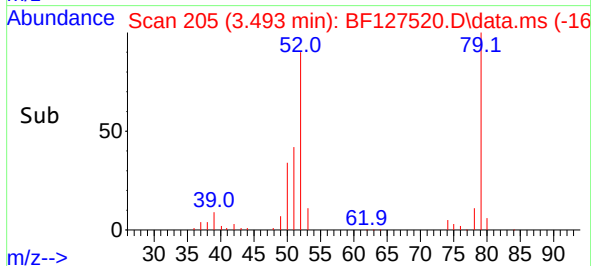
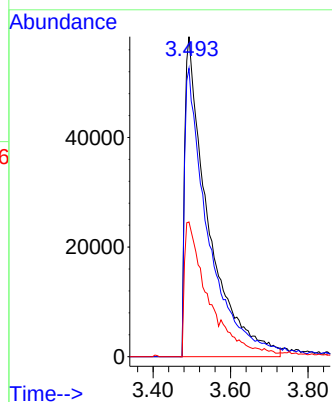
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

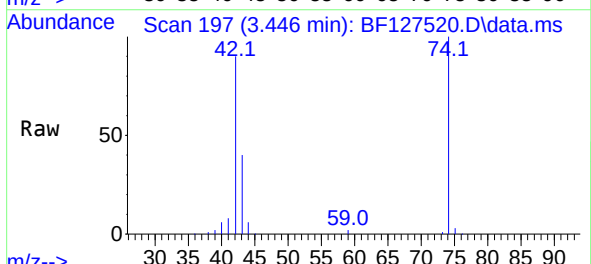
03/28/2022

Supervised By :Jagrut
Upadhyay

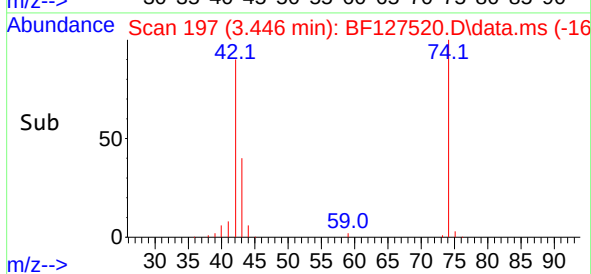
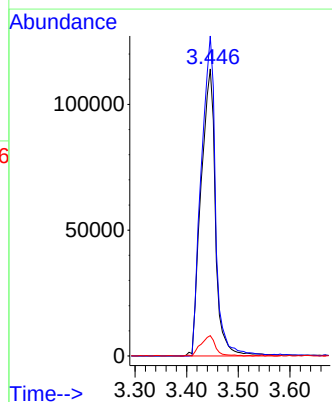
03/28/2022

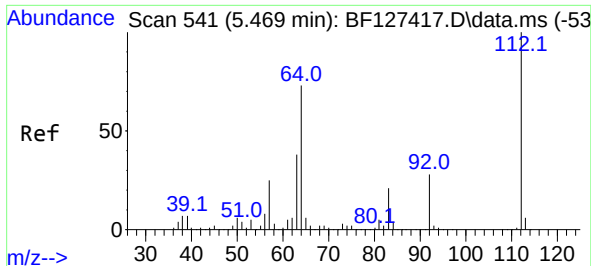


#4
n-Nitrosodimethylamine
Concen: 43.767 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.100 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion: 42 Resp: 221148
Ion Ratio Lower Upper
42 100
74 111.5 92.4 138.6
44 7.1 6.0 9.0





#5
2-Fluorophenol
Concen: 115.229 ng
RT: 5.487 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS

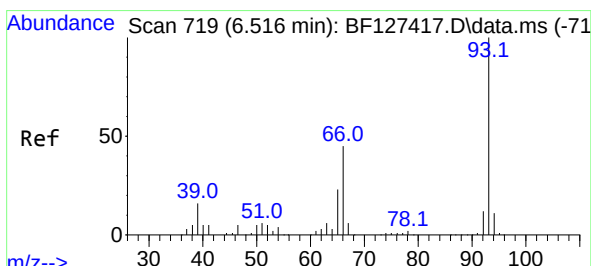
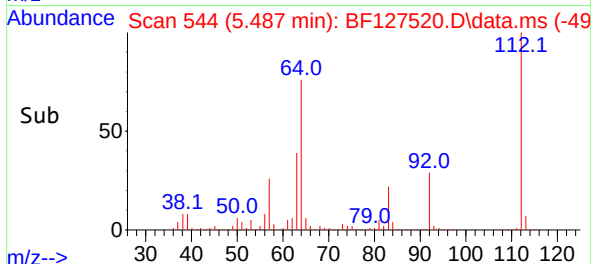
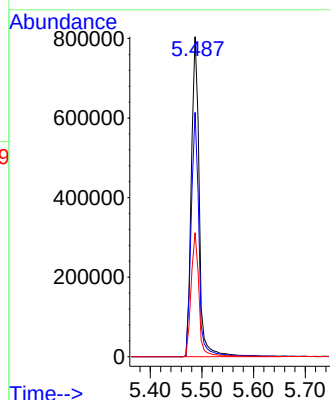
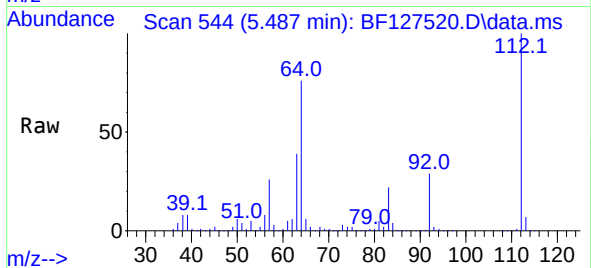
Tgt Ion:112 Resp: 85544
Ion Ratio Lower Upper
112 100
64 76.4 58.4 87.6
63 38.8 30.1 45.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

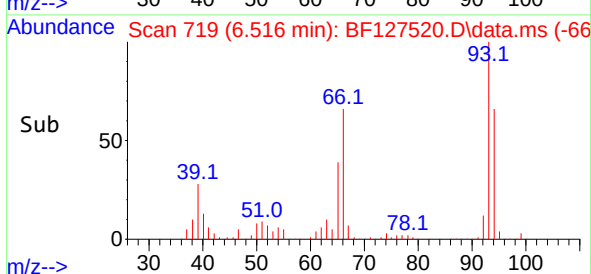
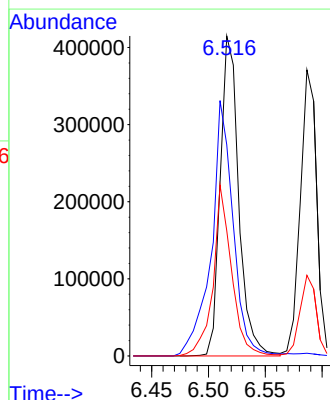
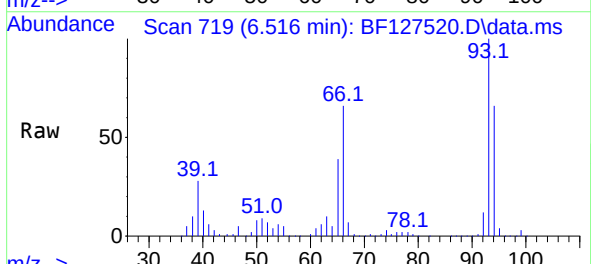
03/28/2022
Supervised By :Jagrut
Upadhyay

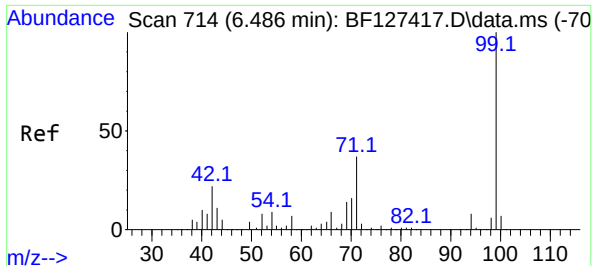
03/28/2022



#6
Aniline
Concen: 38.798 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

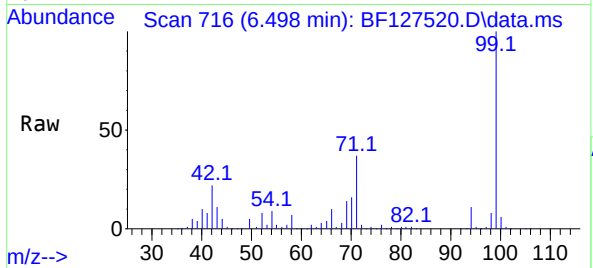
Tgt Ion: 93 Resp: 469840
Ion Ratio Lower Upper
93 100
66 66.0 36.2 54.4#
65 39.2 18.4 27.6#





#7
Phenol-d6
Concen: 113.628 ng
RT: 6.498 min Scan# 714
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



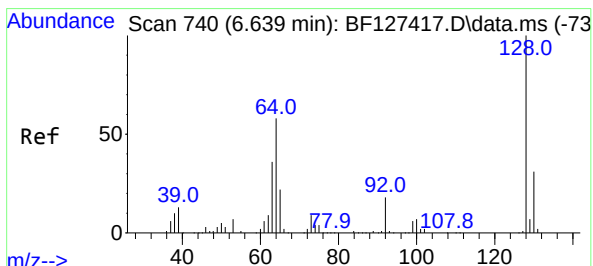
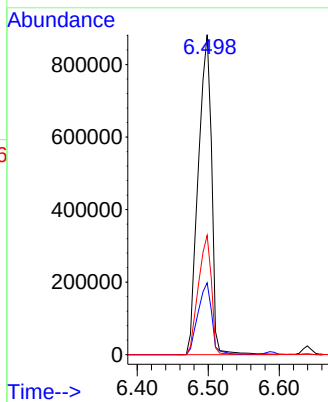
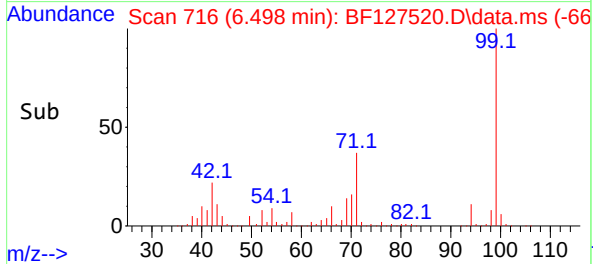
Tgt Ion: 99 Resp: 1153080
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 37.3 29.6 44.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

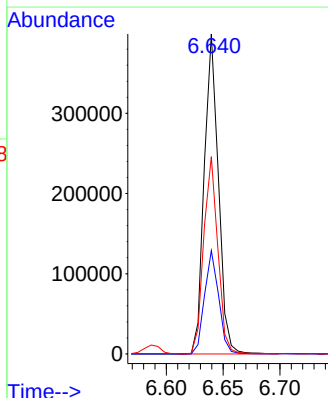
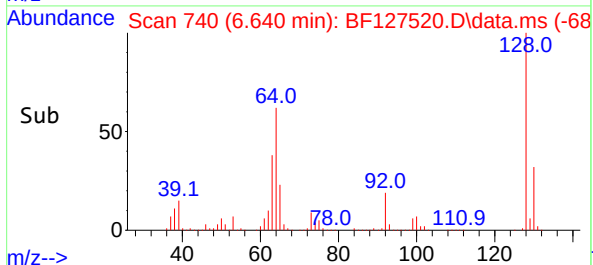
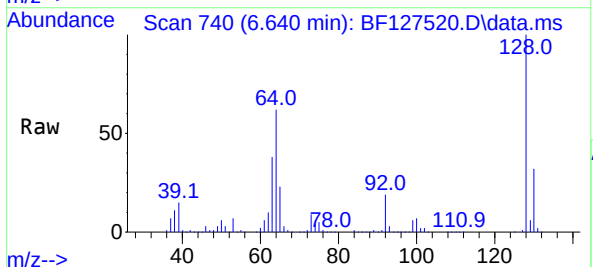
03/28/2022
Supervised By :Jagrut
Upadhyay

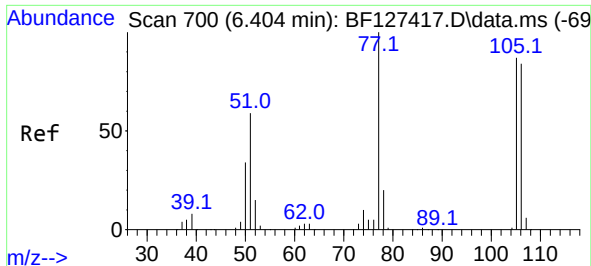
03/28/2022



#8
2-Chlorophenol
Concen: 45.641 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

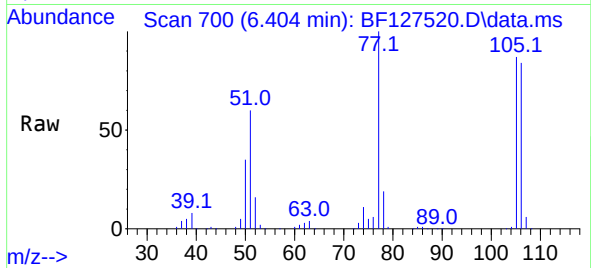
Tgt Ion:128 Resp: 346257
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 61.6 38.4 78.4





#9
Benzaldehyde
Concen: 41.086 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



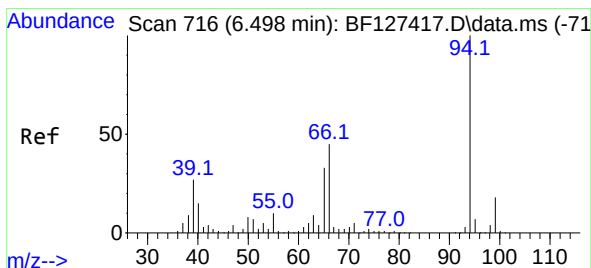
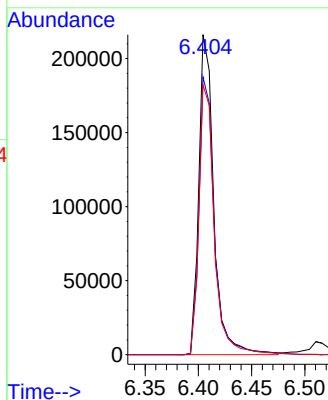
Tgt Ion: 77 Resp: 212645
Ion Ratio Lower Upper
77 100
105 86.8 66.8 106.8
106 84.4 64.3 104.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

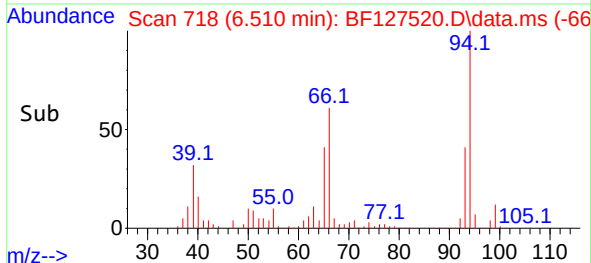
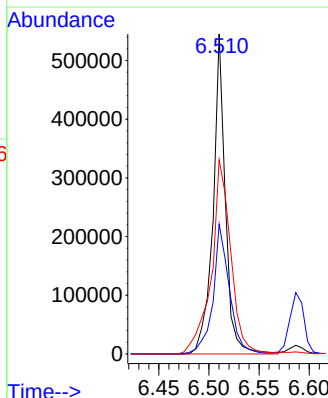
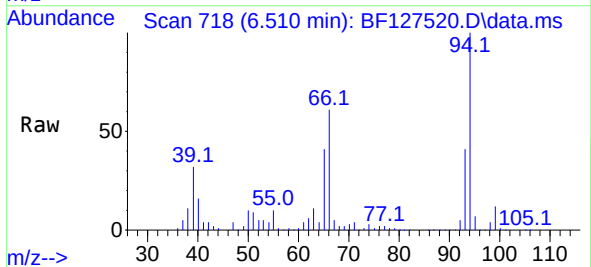
03/28/2022
Supervised By :Jagrut
Upadhyay

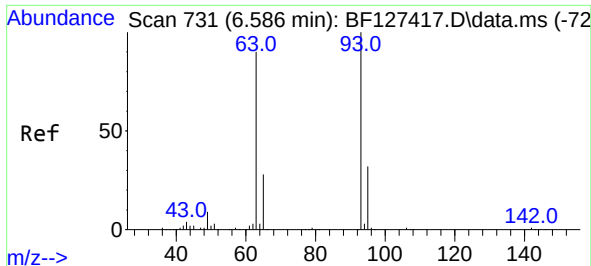
03/28/2022



#10
Phenol
Concen: 42.238 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 94 Resp: 466791
Ion Ratio Lower Upper
94 100
65 40.6 13.1 53.1
66 60.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 45.542 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion: 93 Resp: 368279
Ion Ratio Lower Upper
93 100
63 93.4 69.6 109.6
95 32.6 11.6 51.6

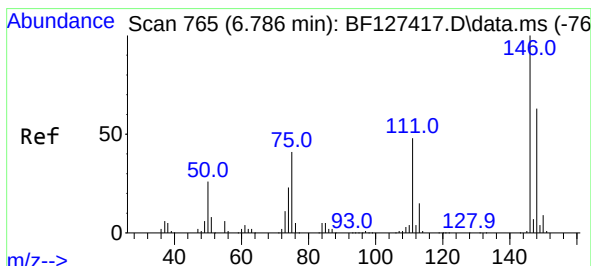
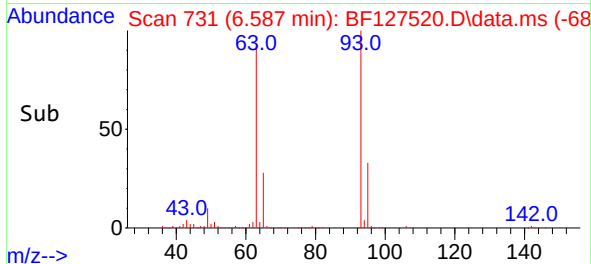
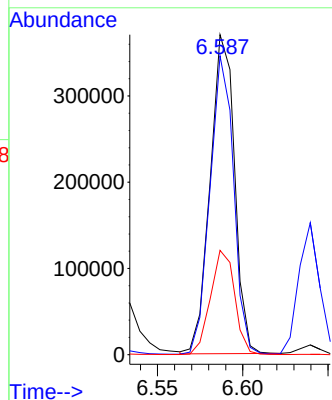
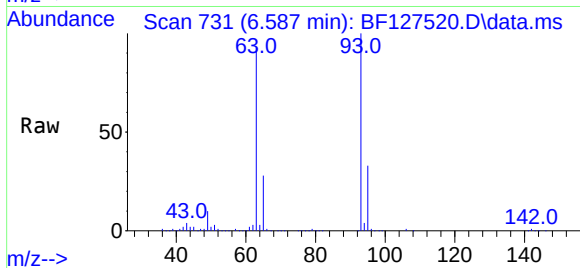
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

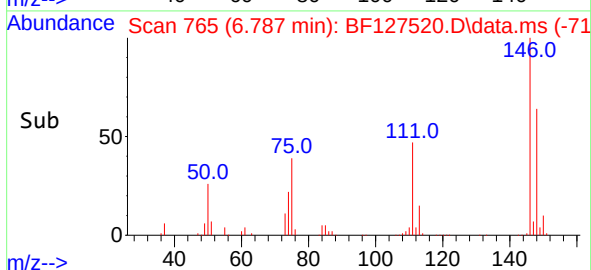
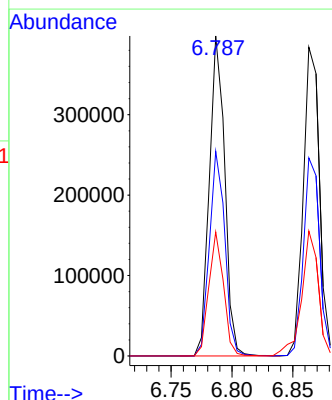
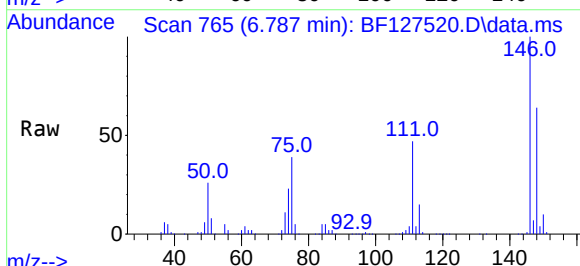
Supervised By :Jagrut
Upadhyay

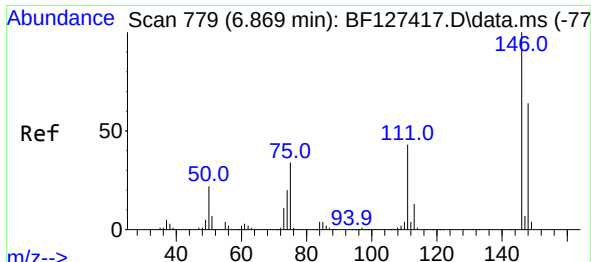
03/28/2022



#12
1,3-Dichlorobenzene
Concen: 41.000 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

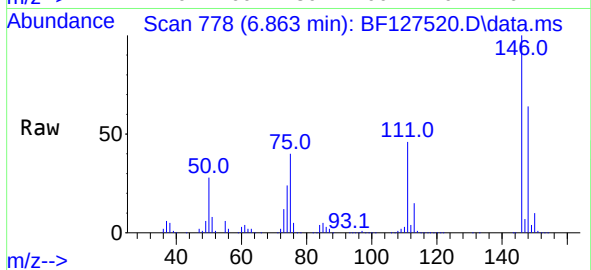
Tgt Ion:146 Resp: 349845
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 38.8 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 41.722 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



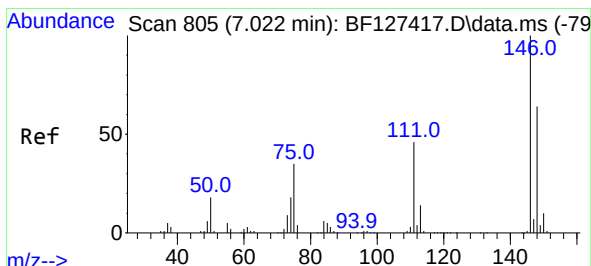
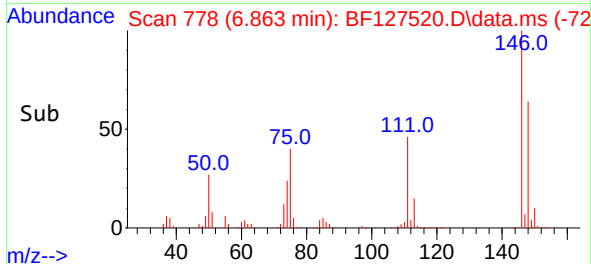
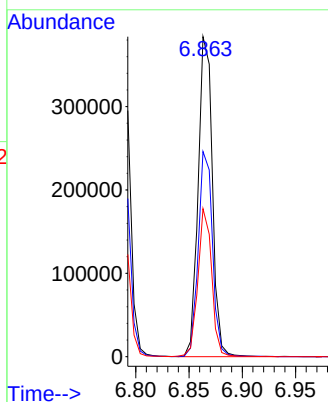
Tgt Ion:146 Resp: 35810
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 46.3 34.2 51.4

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

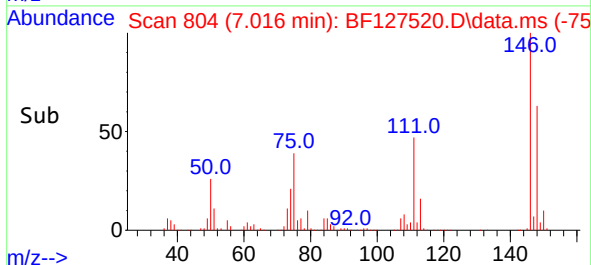
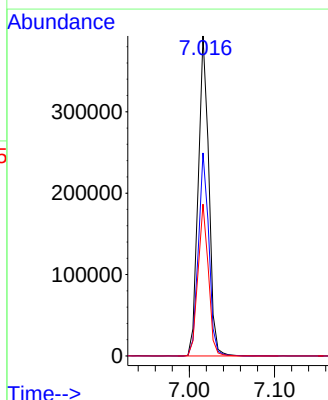
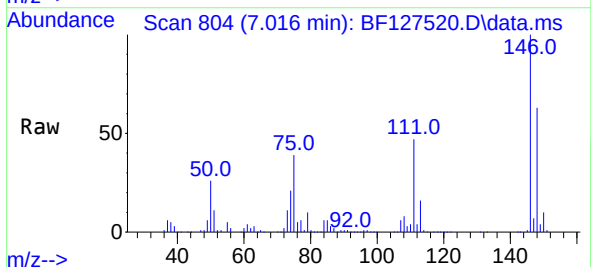
03/28/2022
Supervised By :Jagrut
Upadhyay

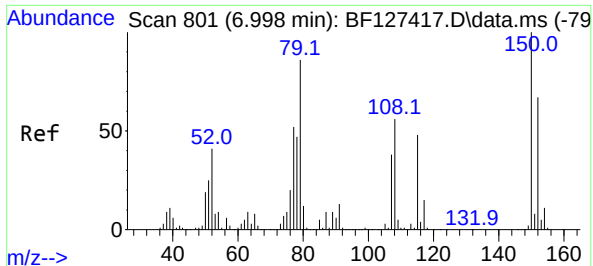
03/28/2022



#14
1,2-Dichlorobenzene
Concen: 40.692 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

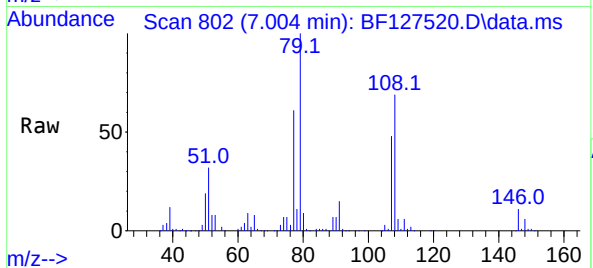
Tgt Ion:146 Resp: 340166
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 47.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.391 ng
RT: 7.004 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



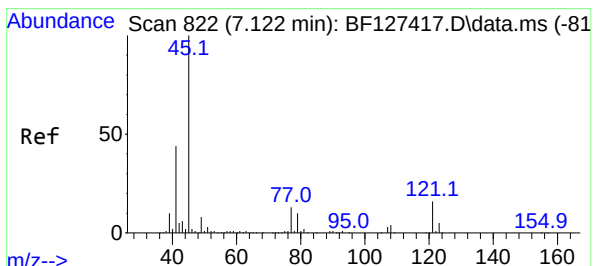
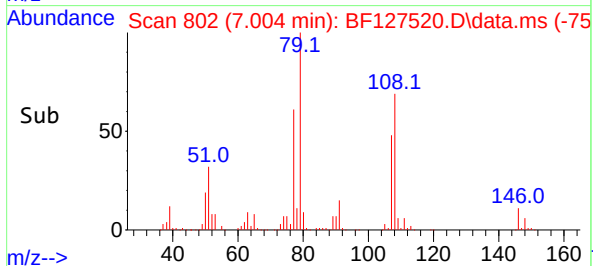
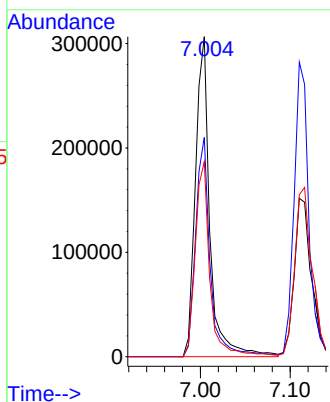
Tgt Ion: 79 Resp: 342120
Ion Ratio Lower Upper
79 100
108 68.5 52.2 78.2
77 61.0 48.3 72.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

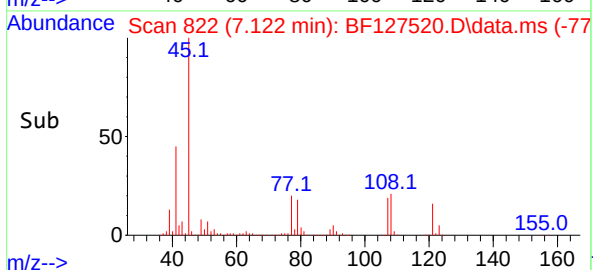
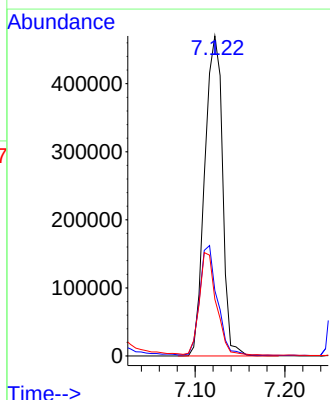
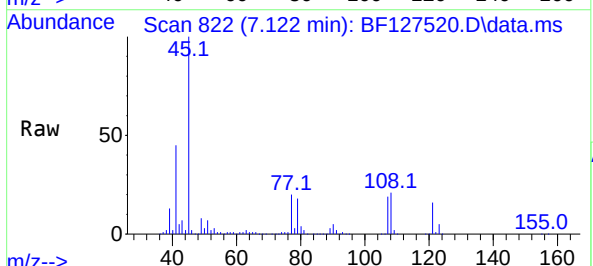
03/28/2022
Supervised By :Jagrut
Upadhyay

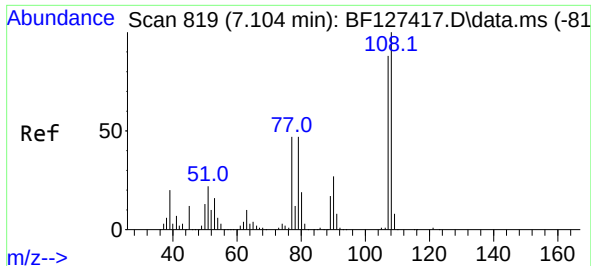
03/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.282 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

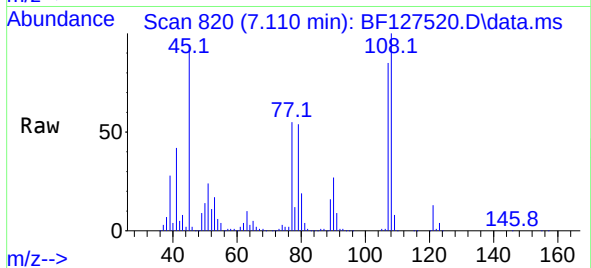
Tgt Ion: 45 Resp: 644364
Ion Ratio Lower Upper
45 100
77 20.5 0.0 32.9
79 17.8 0.0 29.9





#17
2-Methylphenol
Concen: 43.537 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



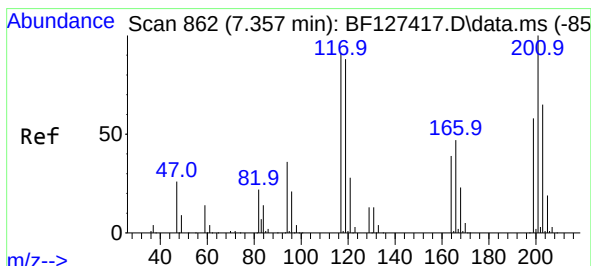
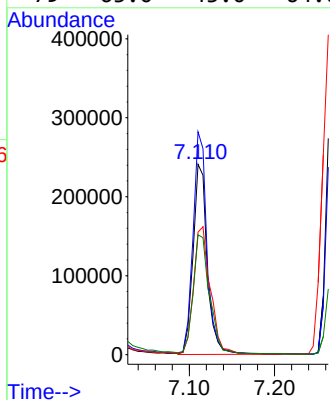
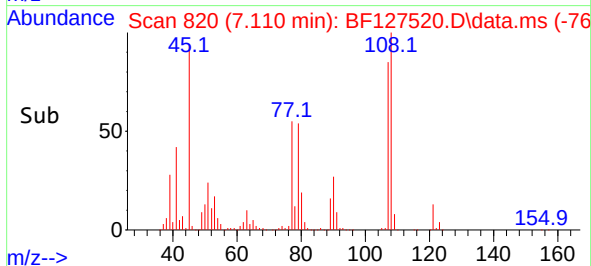
Tgt Ion:107 Resp: 278744
Ion Ratio Lower Upper
107 100
108 117.1 90.7 136.1
77 64.3 42.9 64.3
79 63.0 43.0 64.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

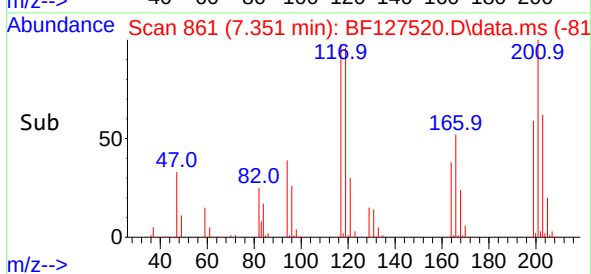
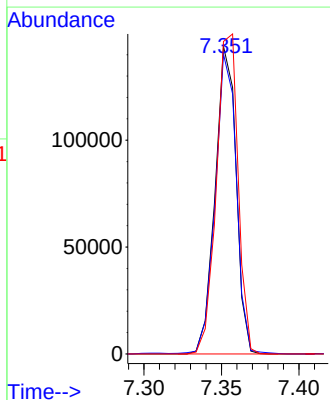
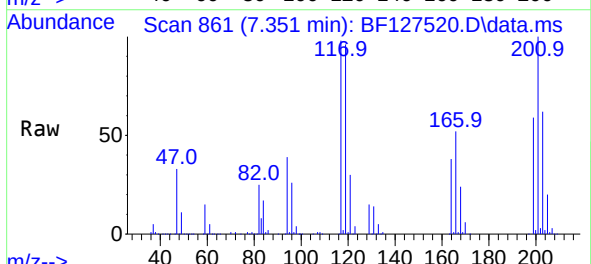
03/28/2022
Supervised By :Jagrut
Upadhyay

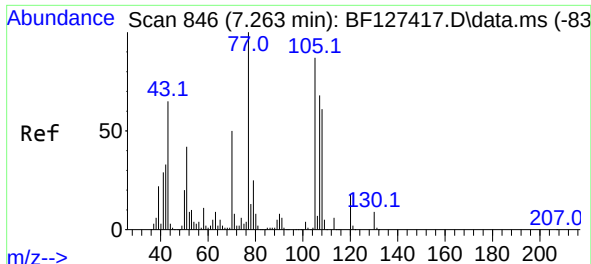
03/28/2022



#18
Hexachloroethane
Concen: 43.070 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:117 Resp: 135336
Ion Ratio Lower Upper
117 100
119 97.5 77.6 116.4
201 101.6 88.2 132.2





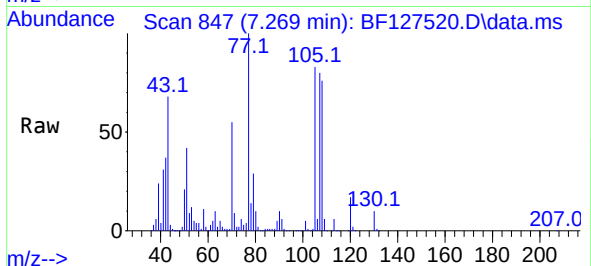
#19
n-Nitroso-di-n-propylamine
Concen: 43.832 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion: 70 Resp: 26662
Ion Ratio Lower Upper
70 100
42 67.7 53.0 79.6
101 8.6 6.8 10.2
130 17.5 13.8 20.6

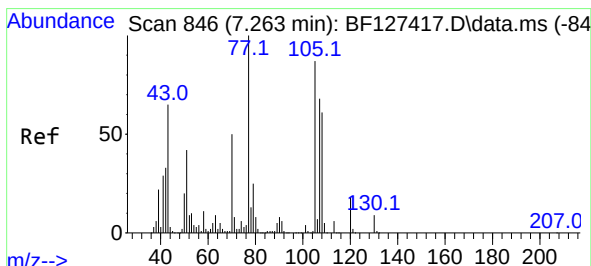
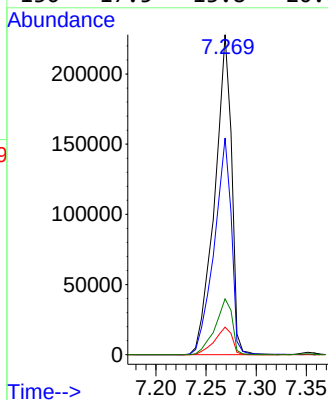
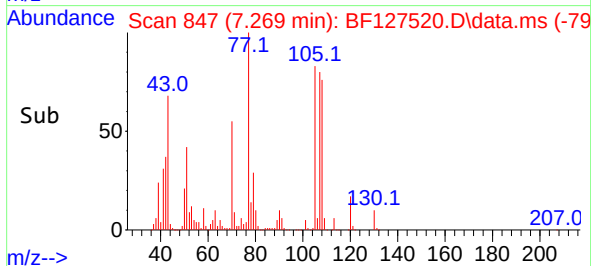
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

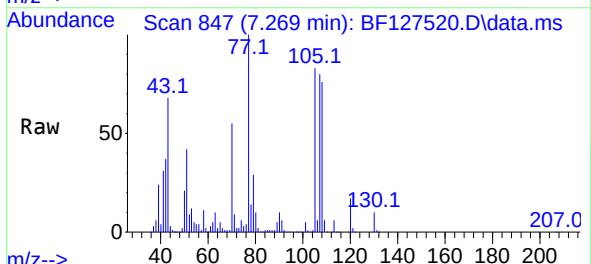
03/28/2022

Supervised By :Jagrut
Upadhyay

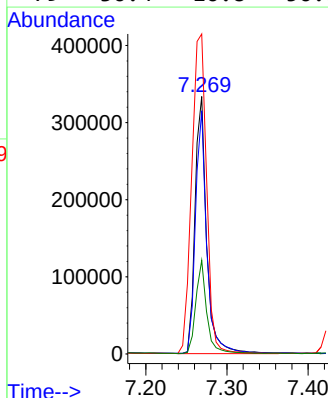
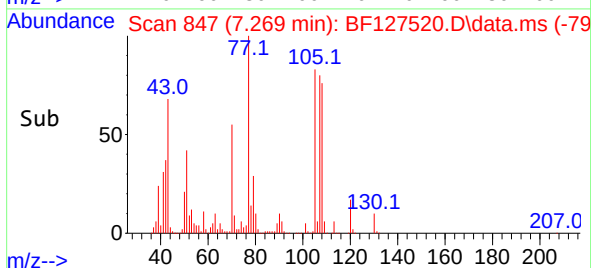
03/28/2022

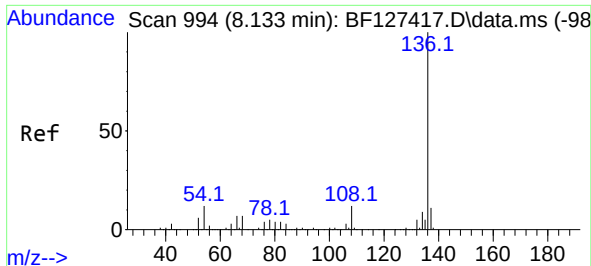


#20
3+4-Methylphenols
Concen: 42.173 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



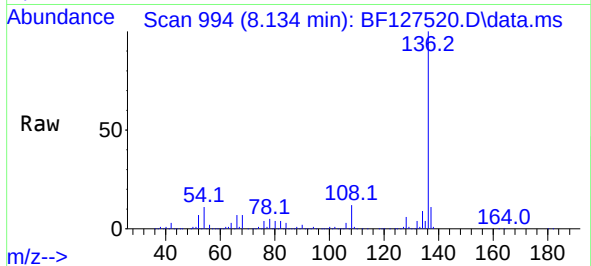
Tgt Ion:107 Resp: 333038
Ion Ratio Lower Upper
107 100
108 94.5 70.7 110.7
77 124.3 127.9 167.9#
79 36.4 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



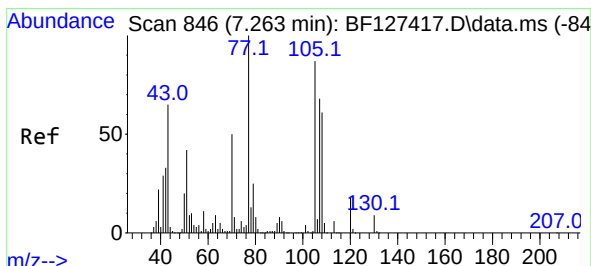
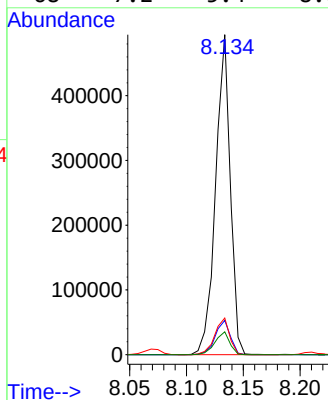
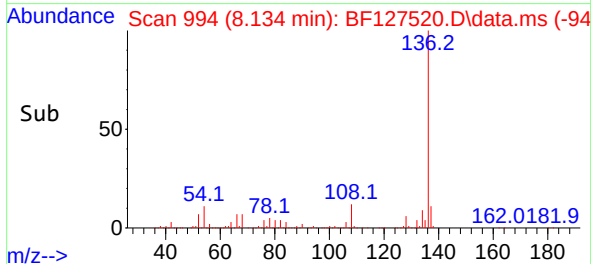
Tgt Ion:136 Resp: 444417
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.5 9.2 13.8
68 7.2 5.4 8.0

Manual Integrations
APPROVED

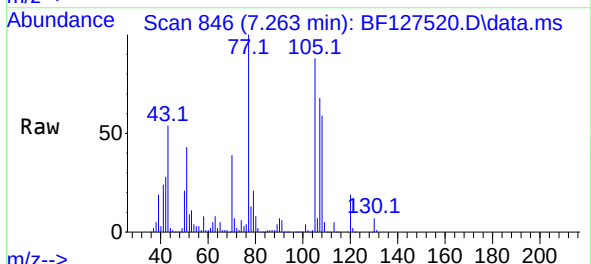
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

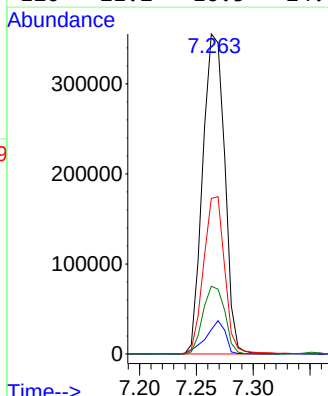
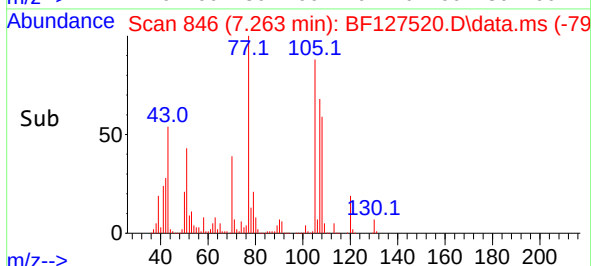
03/28/2022

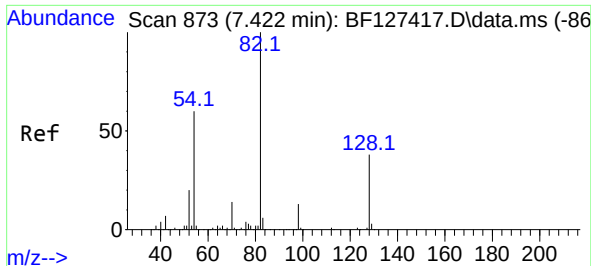


#22
Acetophenone
Concen: 42.075 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:105 Resp: 477991
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 48.6 38.8 58.2
120 21.2 16.5 24.7





#23
Nitrobenzene-d5
Concen: 77.361 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion: 82 Resp: 80430
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 61.6 48.2 72.2

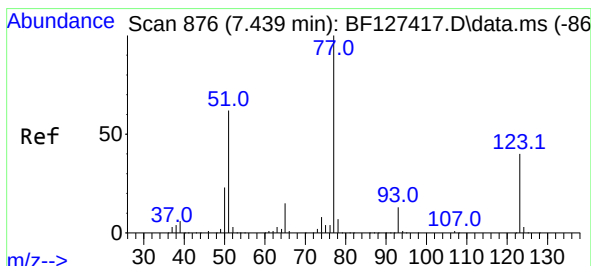
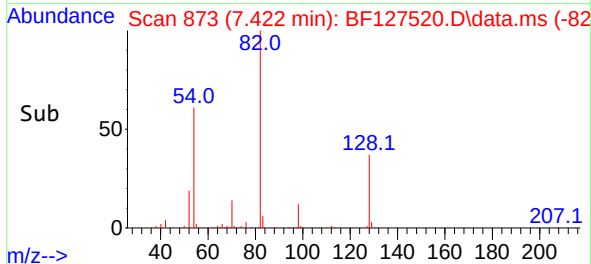
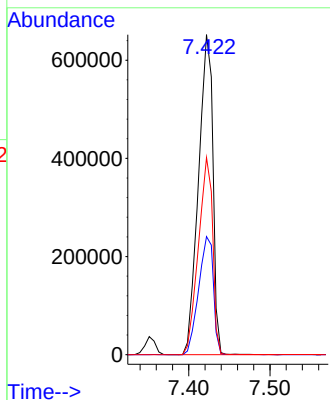
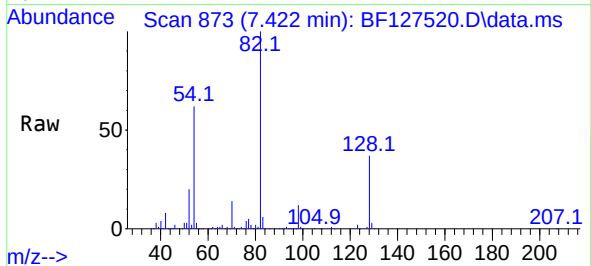
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

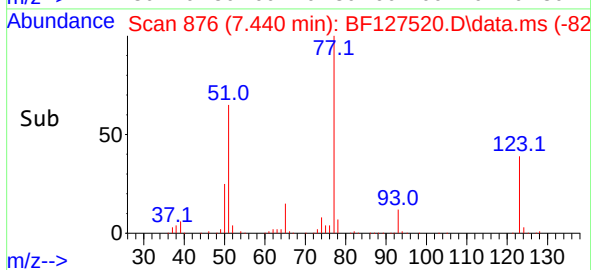
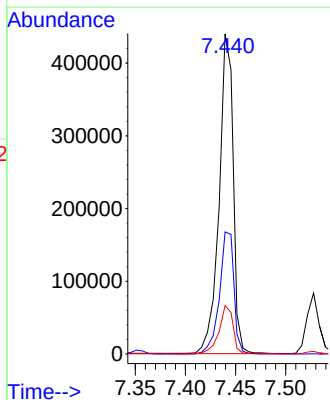
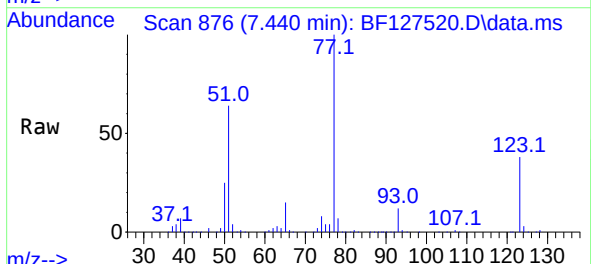
Supervised By :Jagrut
Upadhyay

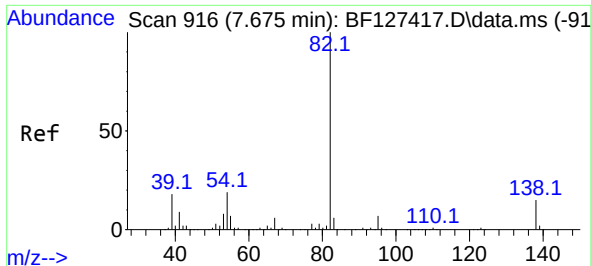
03/28/2022



#24
Nitrobenzene
Concen: 43.194 ng
RT: 7.440 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

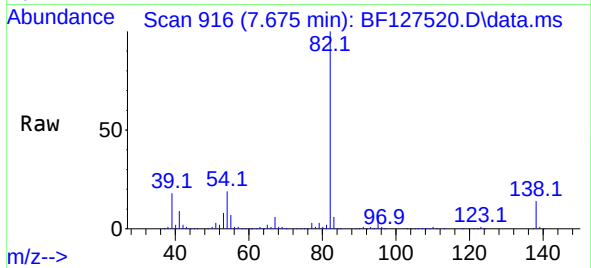
Tgt Ion: 77 Resp: 428278
Ion Ratio Lower Upper
77 100
123 38.2 32.0 48.0
65 15.1 12.2 18.2





#25
Isophorone
Concen: 45.152 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



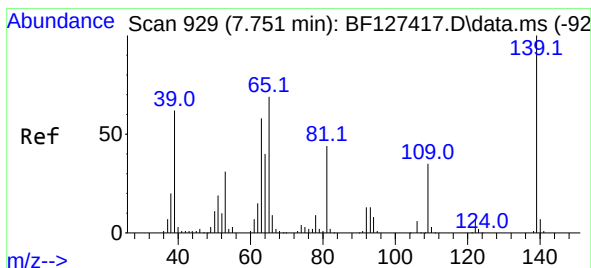
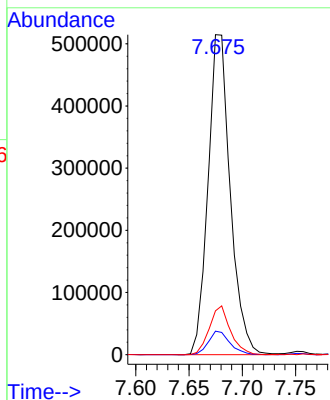
Tgt Ion: 82 Resp: 747668
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 13.7 11.6 17.4

Manual Integrations
APPROVED

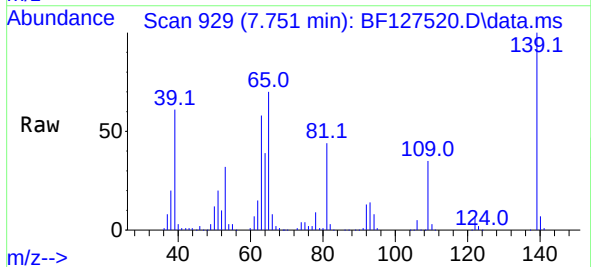
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

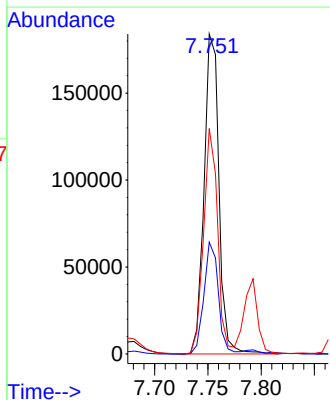
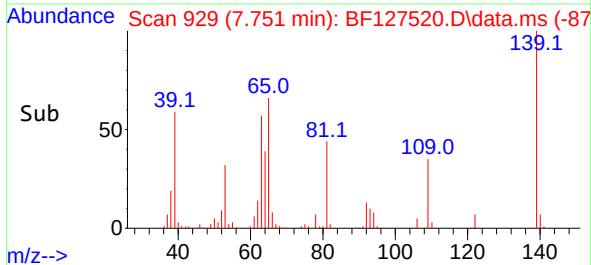
03/28/2022

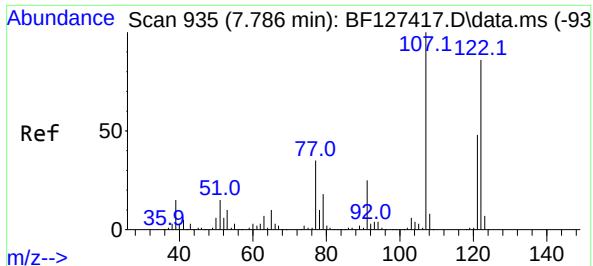


#26
2-Nitrophenol
Concen: 43.111 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:139 Resp: 179273
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 70.4 55.3 82.9





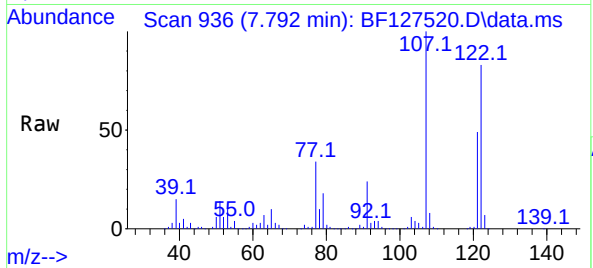
#27
2,4-Dimethylphenol
Concen: 47.750 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:122 Resp: 298689
Ion Ratio Lower Upper
122 100
107 120.0 93.0 139.4
121 59.2 44.9 67.3

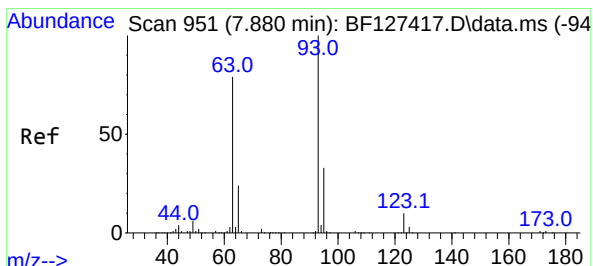
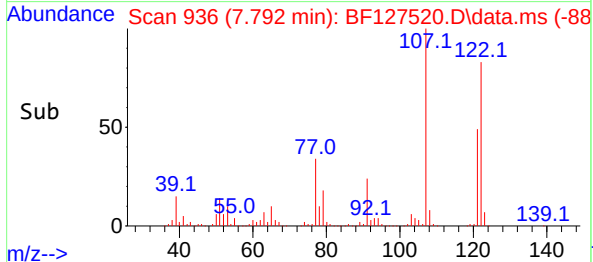
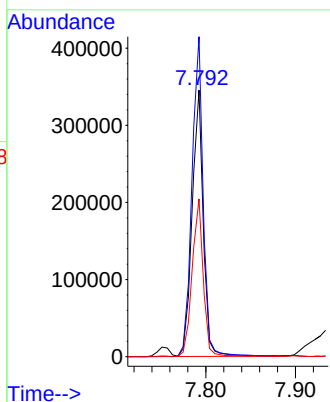
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

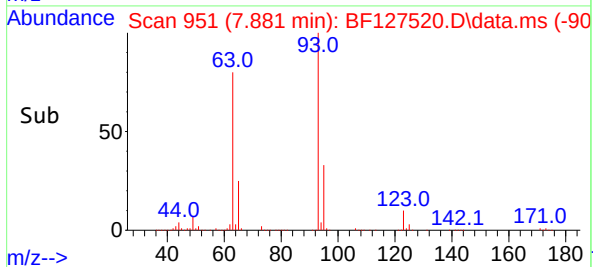
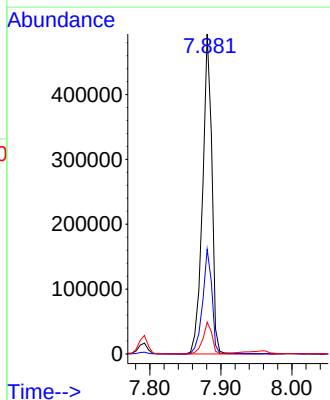
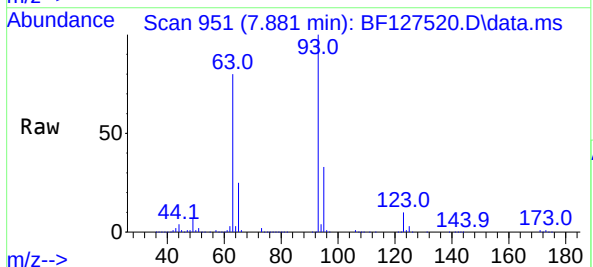
Supervised By :Jagrut
Upadhyay

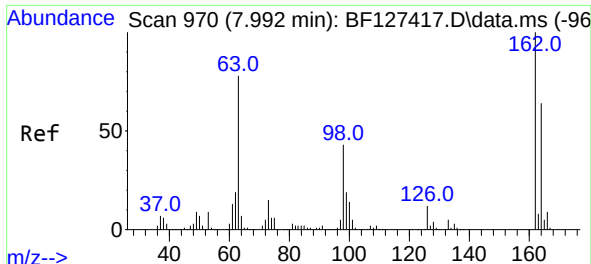
03/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.019 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion: 93 Resp: 451994
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 9.9 8.0 12.0





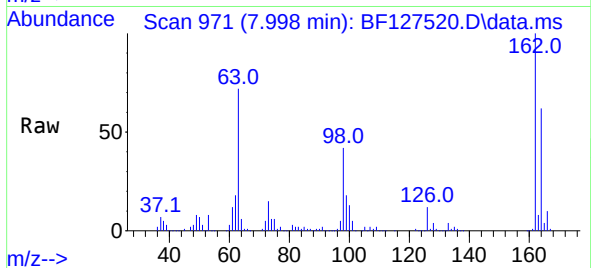
#29
2,4-Dichlorophenol
Concen: 41.810 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:162 Resp: 296899
Ion Ratio Lower Upper
162 100
164 62.3 43.7 83.7
98 42.2 23.5 63.5

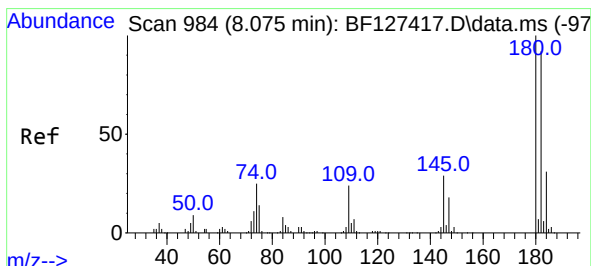
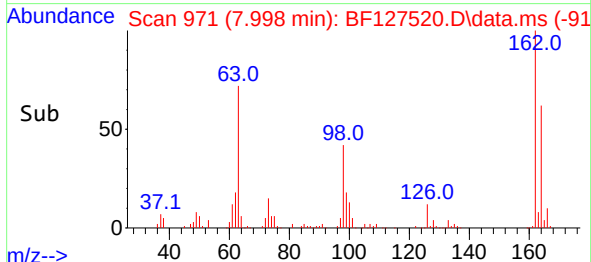
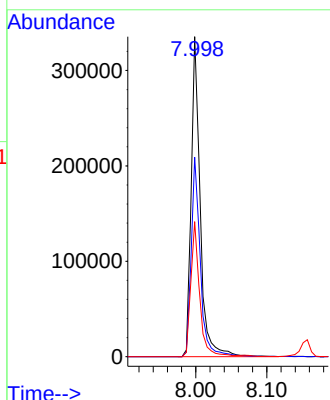
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

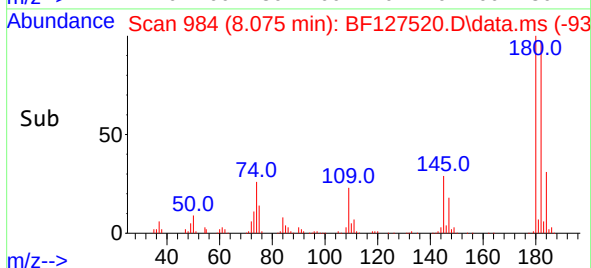
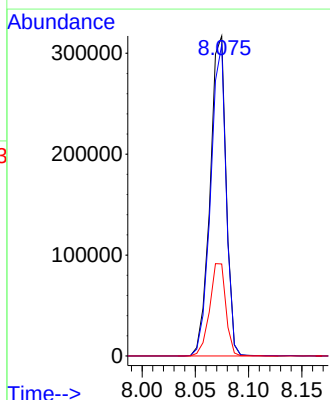
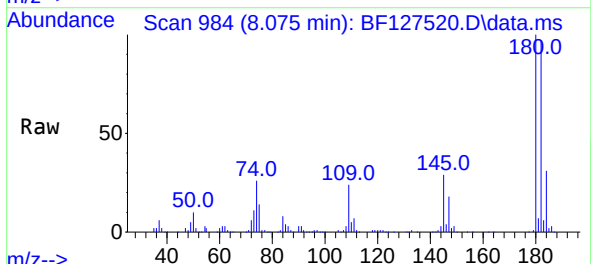
Supervised By :Jagrut
Upadhyay

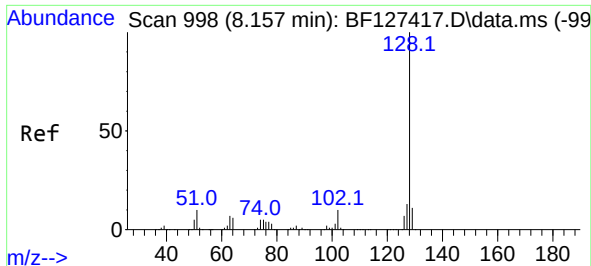
03/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.161 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

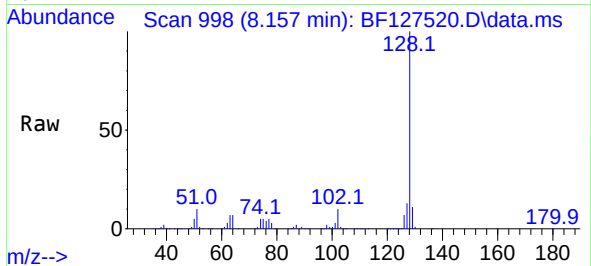
Tgt Ion:180 Resp: 332329
Ion Ratio Lower Upper
180 100
182 97.3 73.8 110.6
145 28.8 23.3 34.9





#31
Naphthalene
Concen: 40.922 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



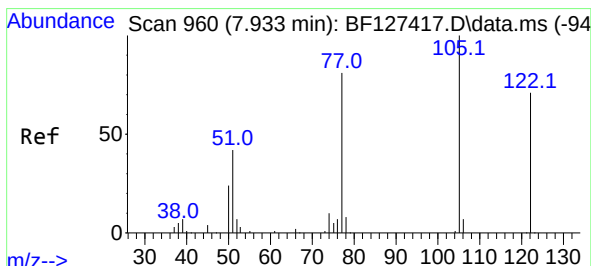
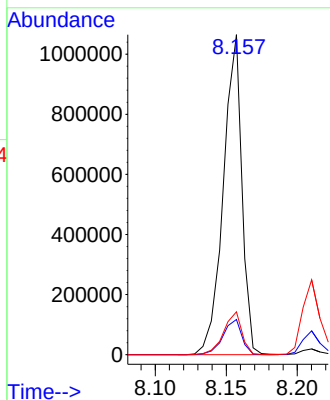
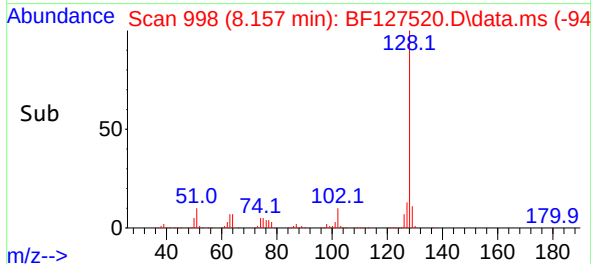
Tgt Ion:128 Resp: 96554
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.2 15.2

Manual Integrations
APPROVED

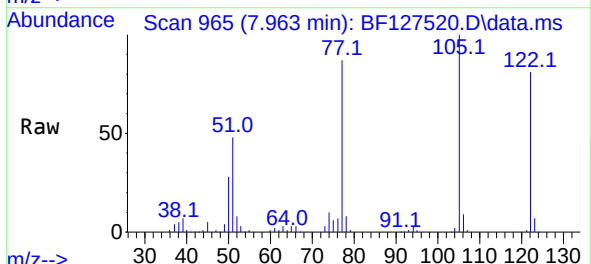
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

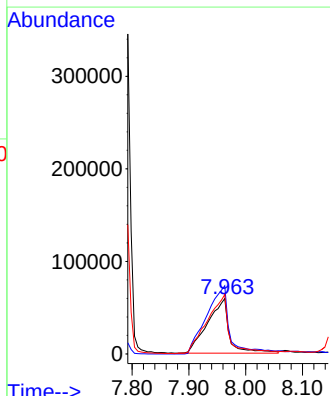
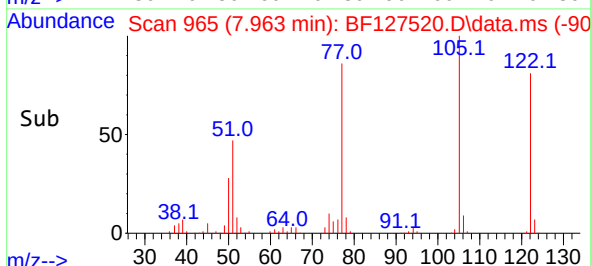
03/28/2022

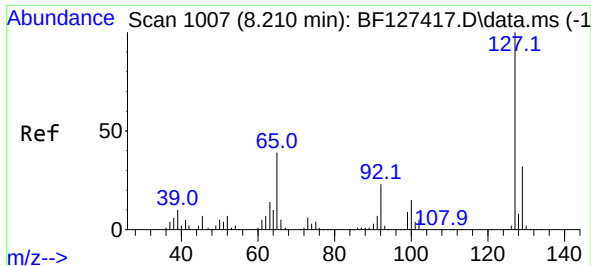


#32
Benzoic acid
Concen: 44.390 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.030 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:122 Resp: 157712
Ion Ratio Lower Upper
122 100
105 123.2 117.1 157.1
77 107.1 93.0 133.0





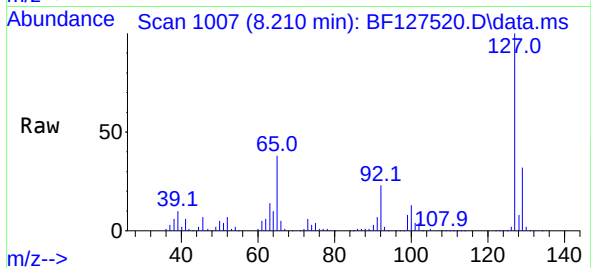
#33
4-Chloroaniline
Concen: 26.995 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:127 Resp: 24681
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 38.4 31.4 47.0
92 23.0 18.3 27.5

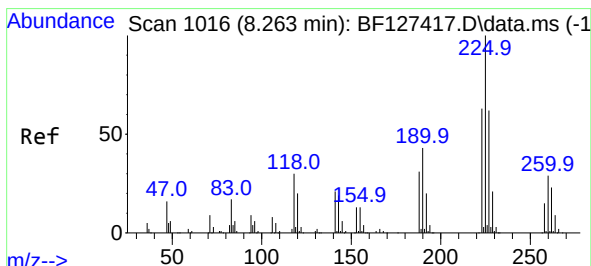
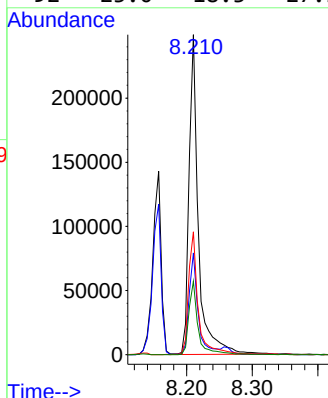
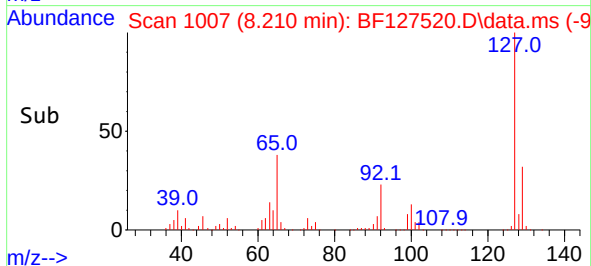
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

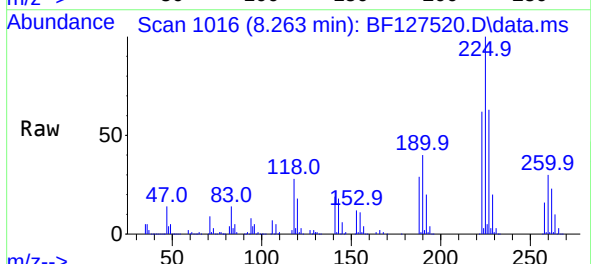
03/28/2022

Supervised By :Jagrut
Upadhyay

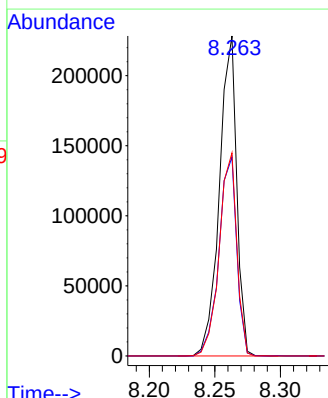
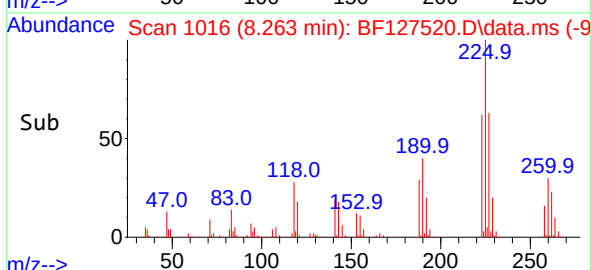
03/28/2022

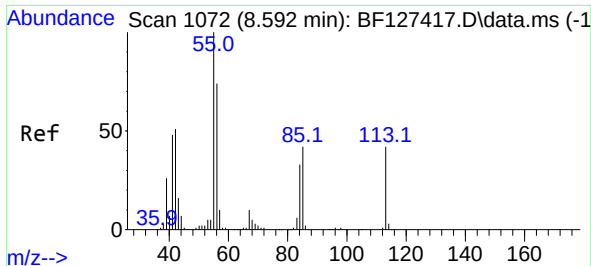


#34
Hexachlorobutadiene
Concen: 39.837 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



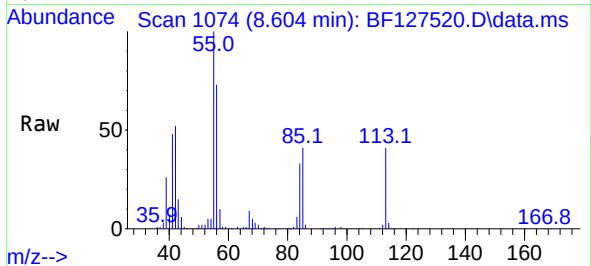
Tgt Ion:225 Resp: 209330
Ion Ratio Lower Upper
225 100
223 62.1 50.6 76.0
227 63.5 49.6 74.4





#35
Caprolactam
Concen: 41.290 ng m
RT: 8.604 min Scan# 1072
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



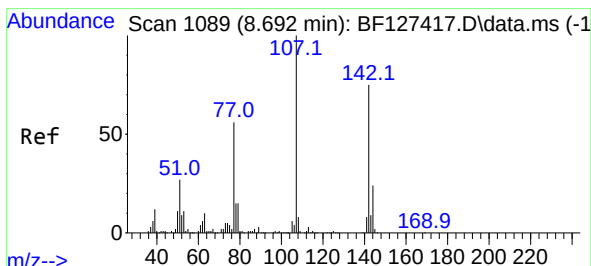
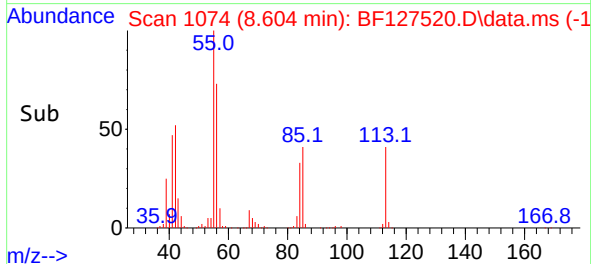
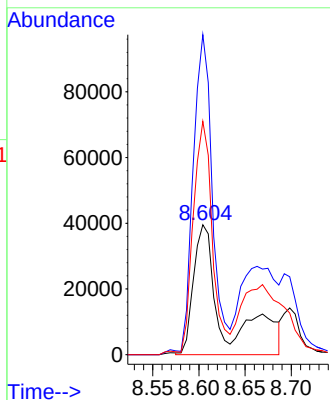
Tgt Ion:113 Resp: 9039
Ion Ratio Lower Upper
113 100
55 246.2 218.7 258.7
56 179.5 156.2 196.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

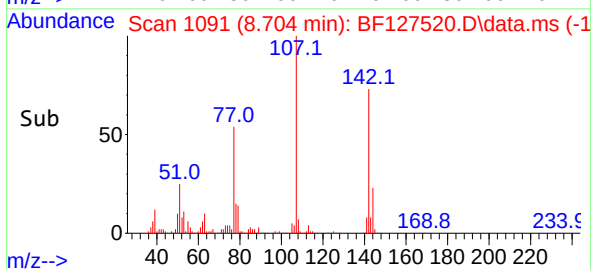
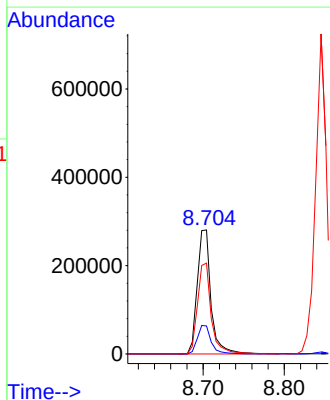
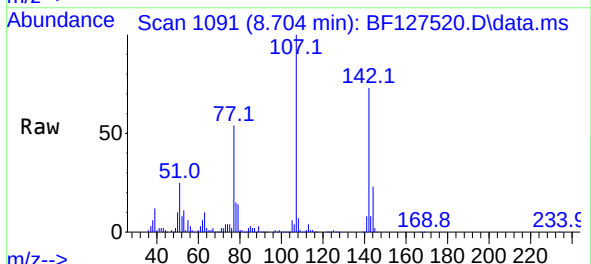
03/28/2022
Supervised By :Jagrut
Upadhyay

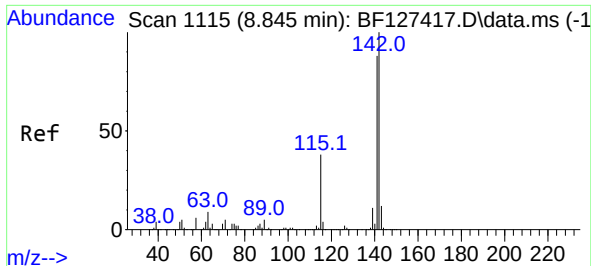
03/28/2022



#36
4-Chloro-3-methylphenol
Concen: 43.021 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:107 Resp: 331459
Ion Ratio Lower Upper
107 100
144 22.5 19.3 28.9
142 73.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.461 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:142 Resp: 659369

Ion Ratio Lower Upper

142 100

141 87.9 70.6 106.0

Manual Integrations

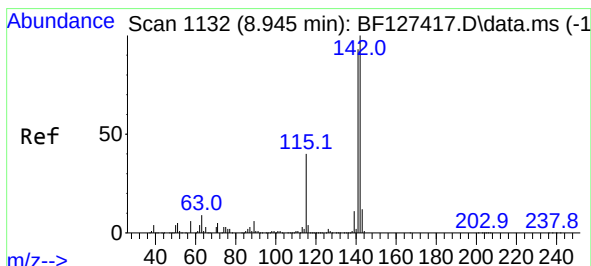
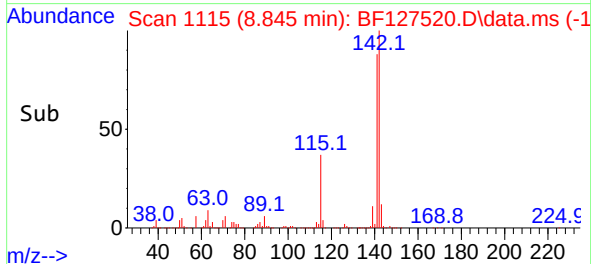
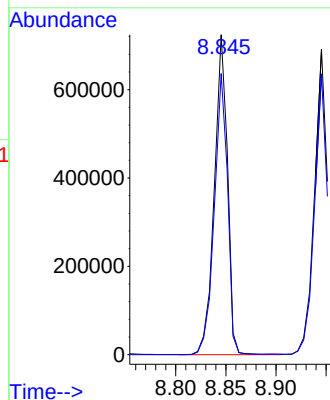
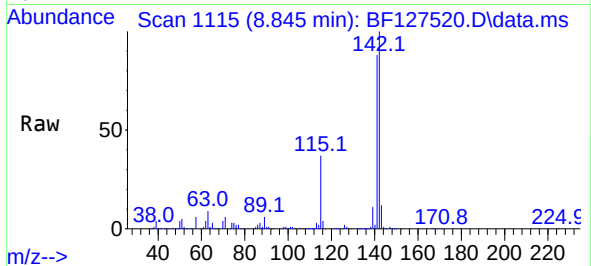
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

Supervised By :Jagrut
Upadhyay

03/28/2022



#38

1-Methylnaphthalene

Concen: 40.519 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127520.D

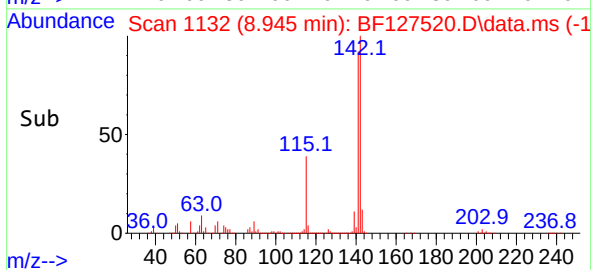
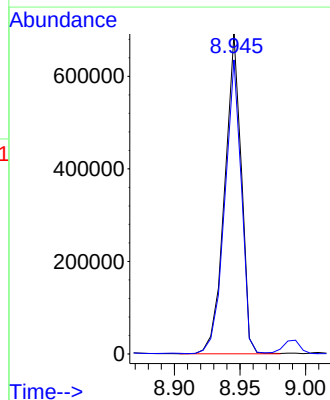
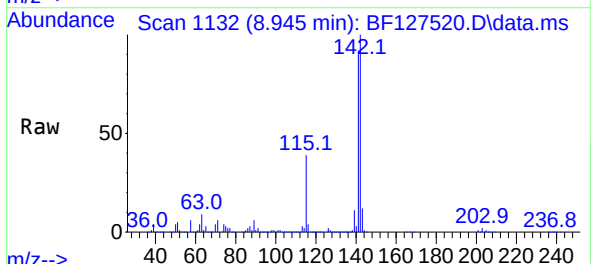
Acq: 25 Mar 2022 10:50

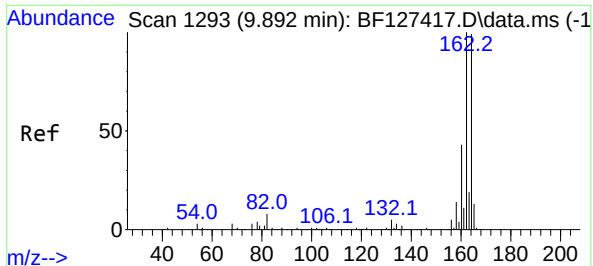
Tgt Ion:142 Resp: 607870

Ion Ratio Lower Upper

142 100

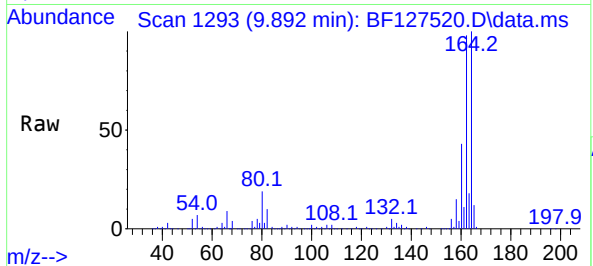
141 91.9 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



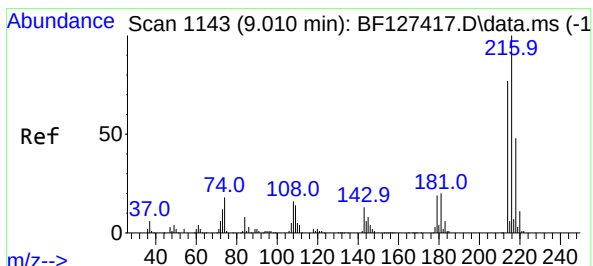
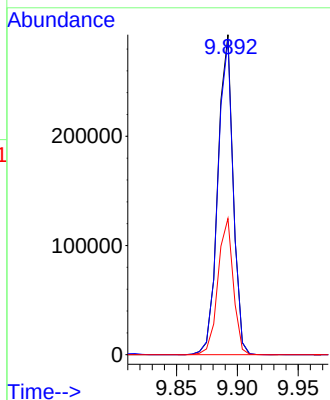
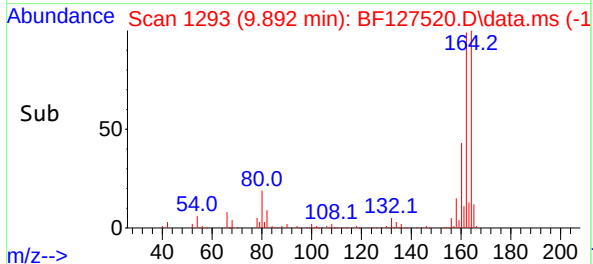
Tgt Ion:164 Resp: 256569
Ion Ratio Lower Upper
164 100
162 98.2 81.2 121.8
160 42.6 34.6 52.0

Manual Integrations
APPROVED

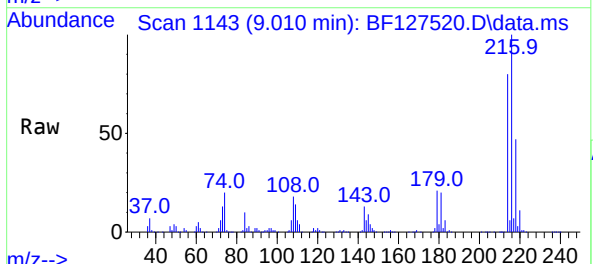
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

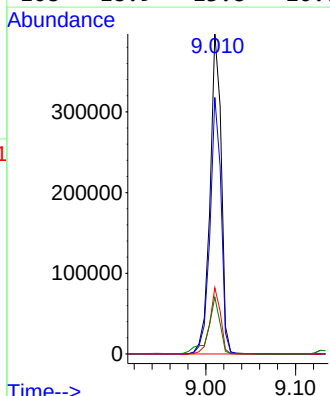
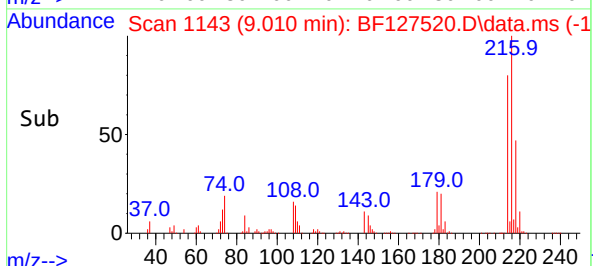
03/28/2022

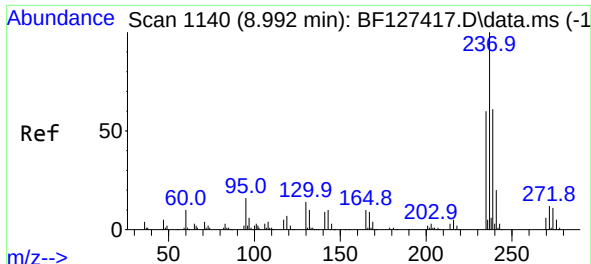


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.243 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:216 Resp: 344605
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.6 15.5 23.3
108 18.9 13.8 20.6





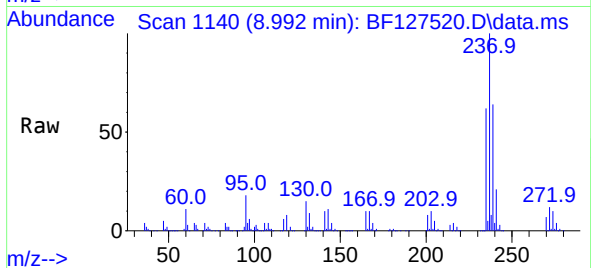
#41
Hexachlorocyclopentadiene
Concen: 83.014 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:237 Resp: 238378
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 12.1 0.0 31.8

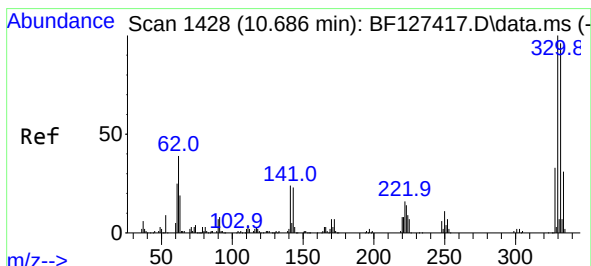
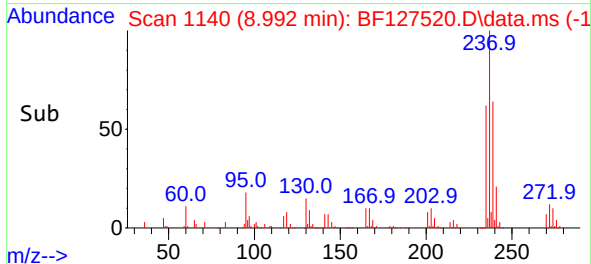
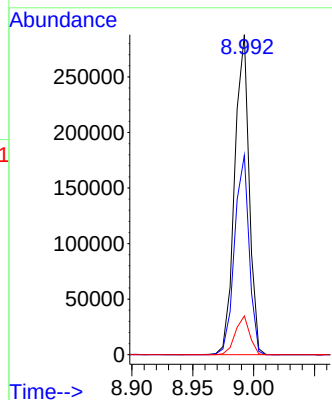
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

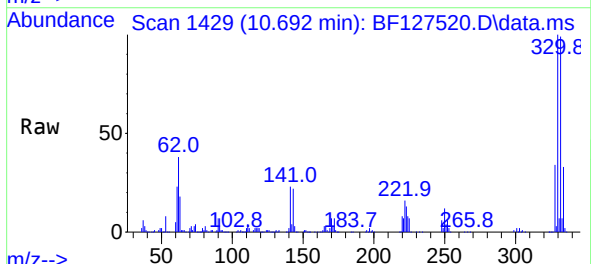
03/28/2022

Supervised By :Jagrut
Upadhyay

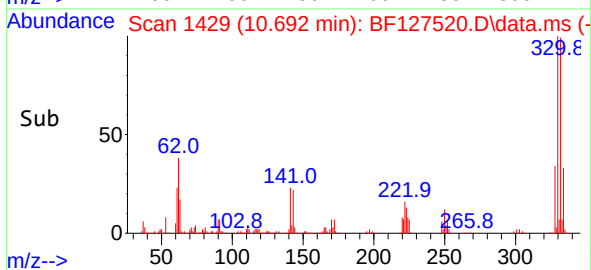
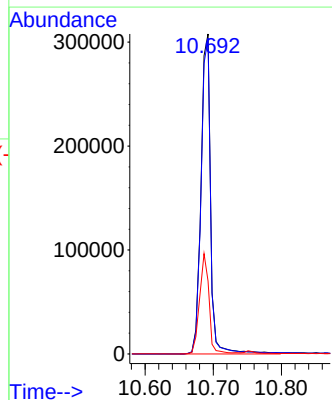
03/28/2022

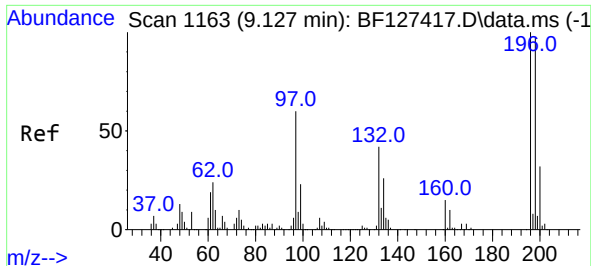


#42
2,4,6-Tribromophenol
Concen: 110.150 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:330 Resp: 301052
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 30.8 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 40.904 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:196 Resp: 201704
Ion Ratio Lower Upper
196 100
198 92.7 77.8 116.6
200 29.9 25.9 38.9

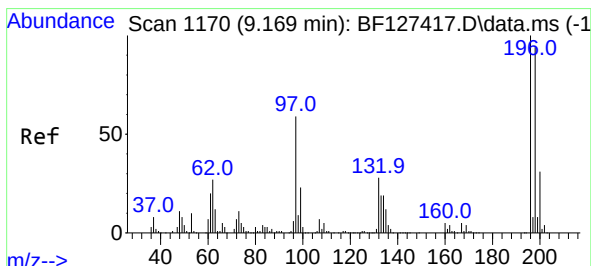
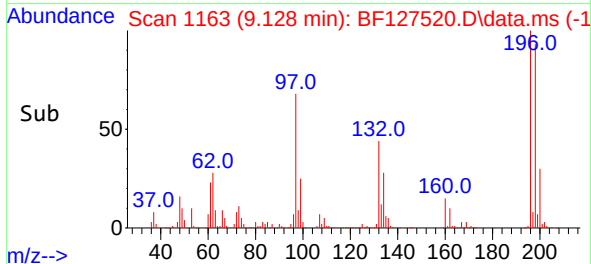
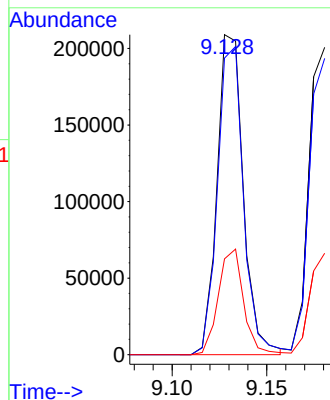
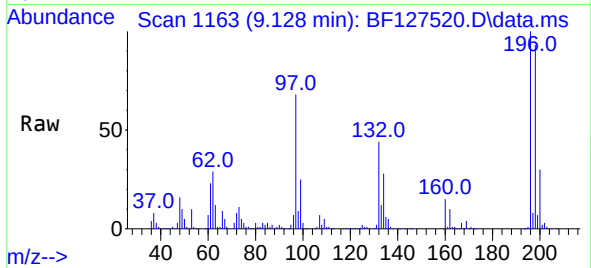
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

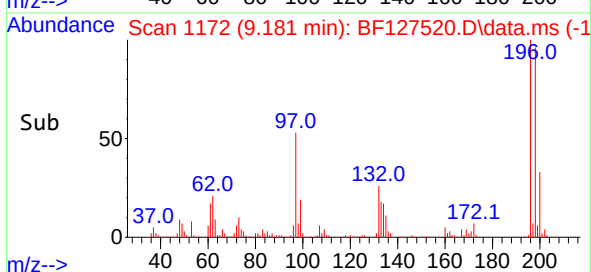
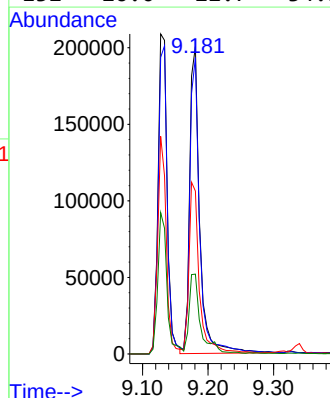
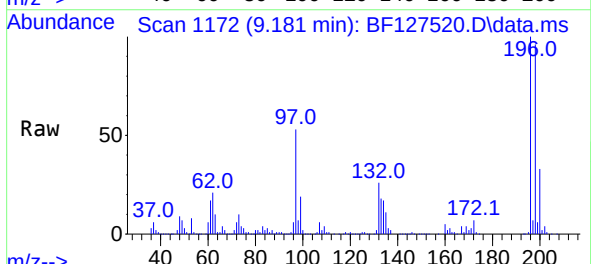
Supervised By :Jagrut
Upadhyay

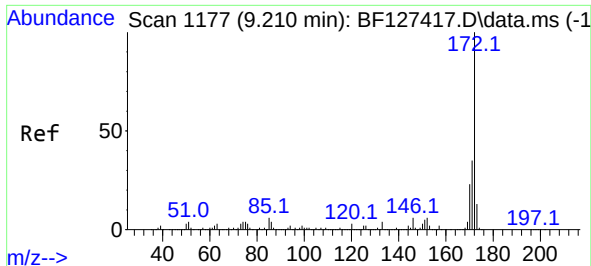
03/28/2022



#44
2,4,5-Trichlorophenol
Concen: 42.201 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:196 Resp: 214214
Ion Ratio Lower Upper
196 100
198 96.4 75.3 112.9
97 53.0 46.8 70.2
132 26.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.894 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:172 Resp: 129834

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.8 18.6 27.8

Manual Integrations

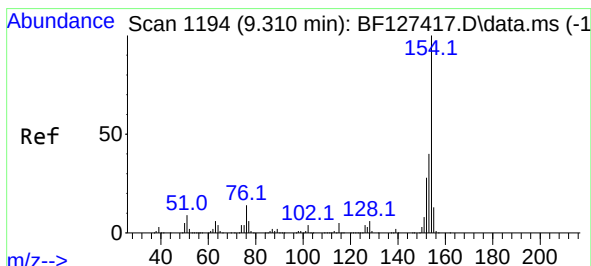
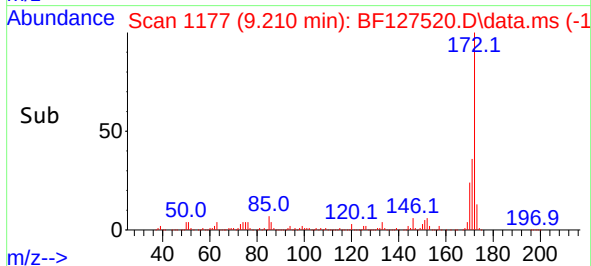
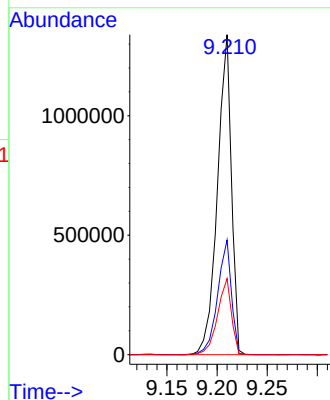
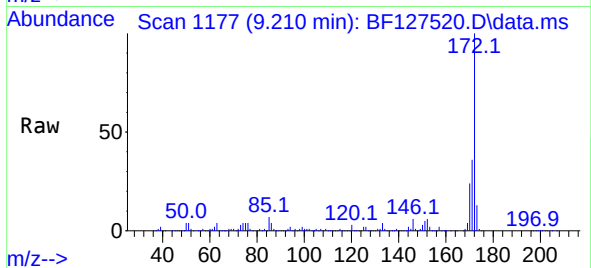
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

Supervised By :Jagrut
Upadhyay

03/28/2022



#46

1,1'-Biphenyl

Concen: 41.349 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

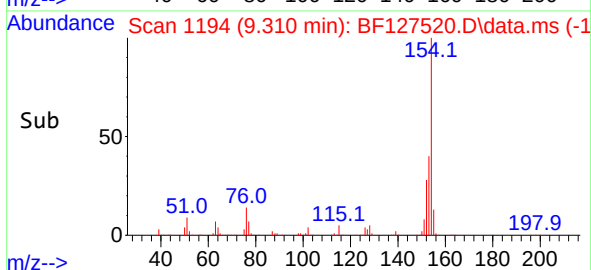
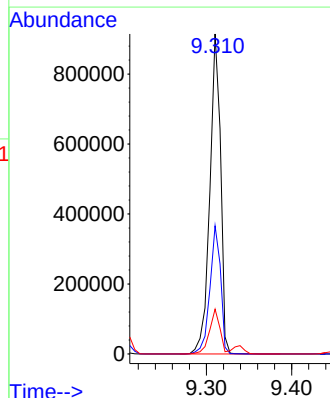
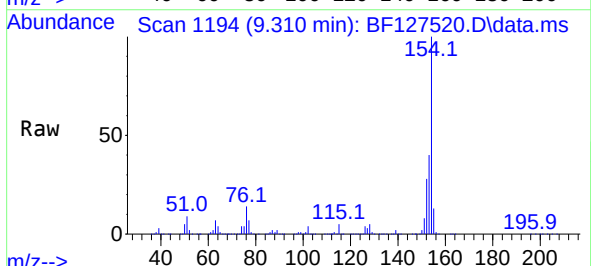
Tgt Ion:154 Resp: 801249

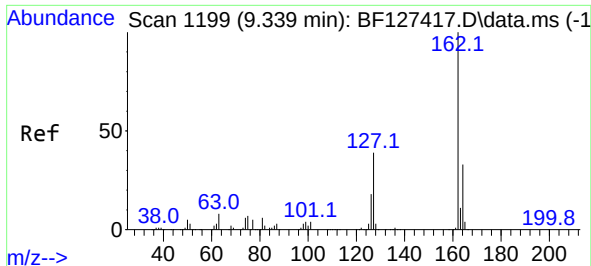
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.341 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:162 Resp: 615579

Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.8	47.6
164	32.5	26.4	39.6

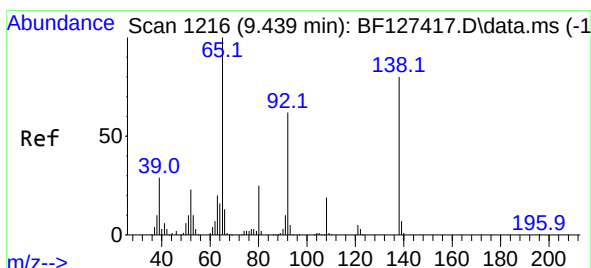
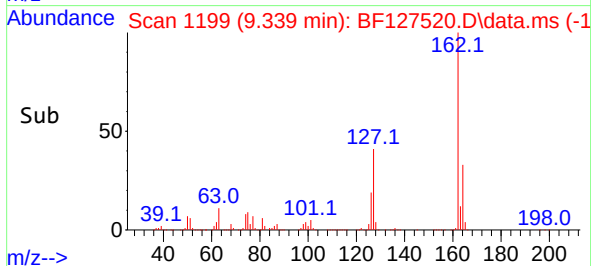
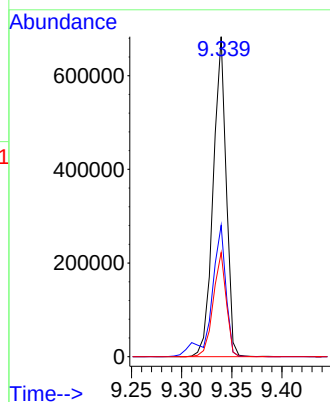
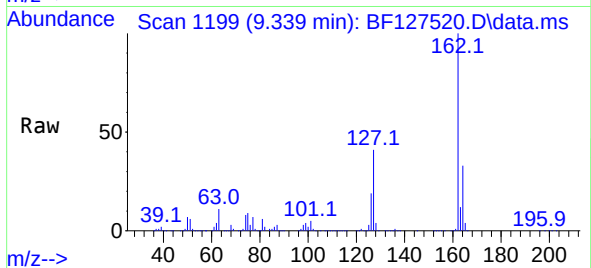
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

Supervised By :Jagrut
Upadhyay

03/28/2022



#48

2-Nitroaniline

Concen: 41.560 ng

RT: 9.445 min Scan# 1217

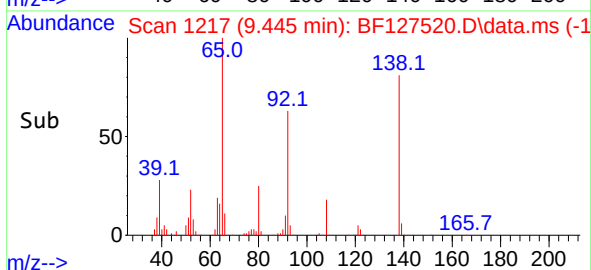
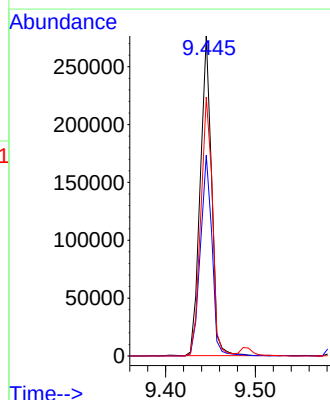
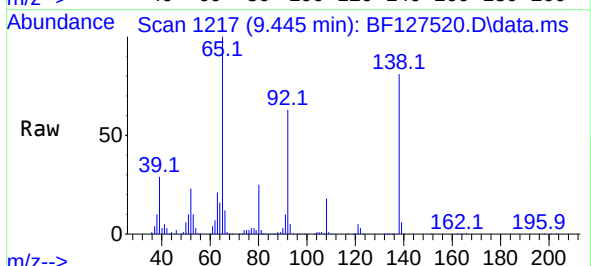
Delta R.T. 0.006 min

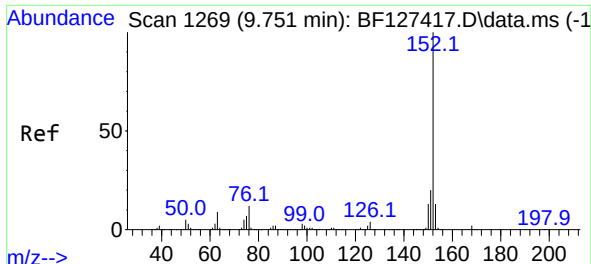
Lab File: BF127520.D

Acq: 25 Mar 2022 10:50

Tgt Ion: 65 Resp: 243056

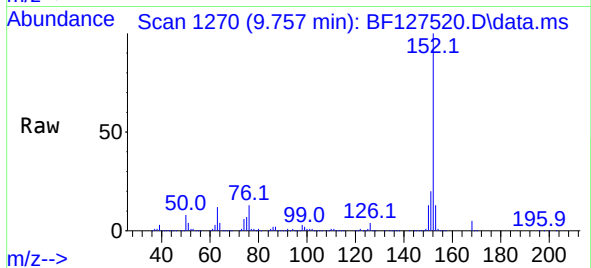
Ion	Ratio	Lower	Upper
65	100		
92	62.7	50.0	75.0
138	80.9	64.1	96.1





#49
Acenaphthylene
Concen: 39.674 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



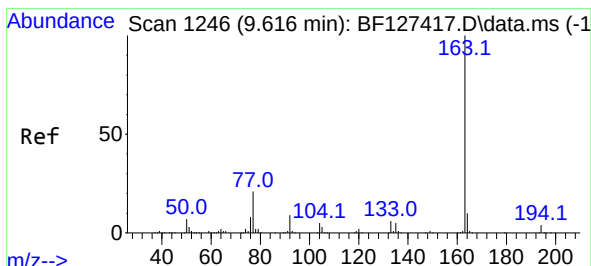
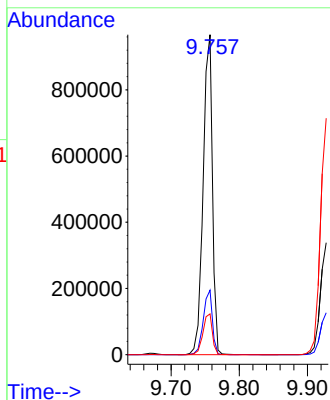
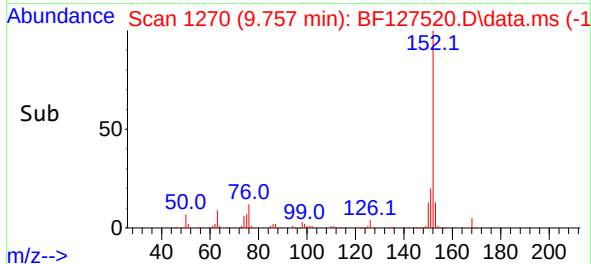
Tgt Ion:152 Resp: 915234
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.7 10.5 15.7

Manual Integrations
APPROVED

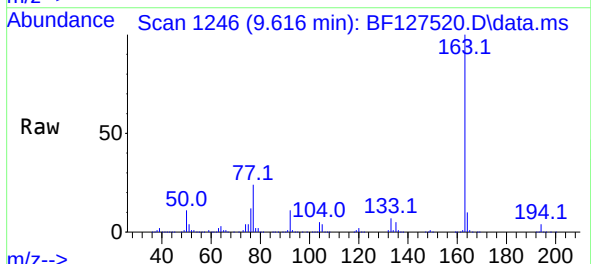
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

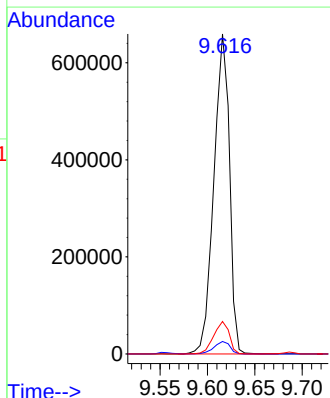
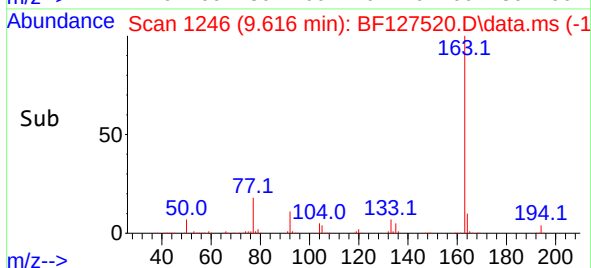
03/28/2022

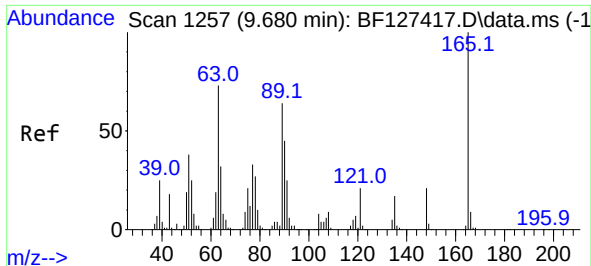


#50
Dimethylphthalate
Concen: 42.269 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:163 Resp: 754464
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.247 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:165 Resp: 162035
Ion Ratio Lower Upper
165 100
63 76.1 58.3 87.5
89 64.3 51.5 77.3

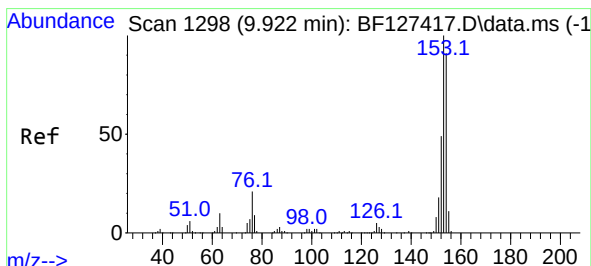
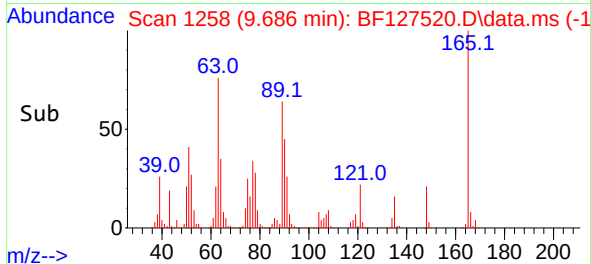
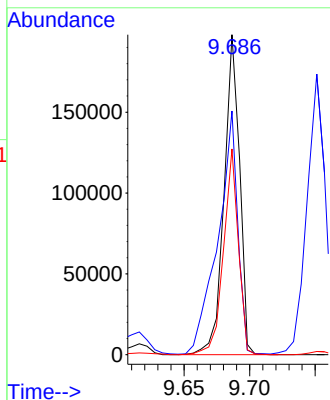
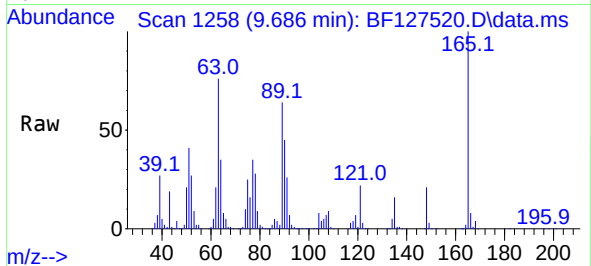
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

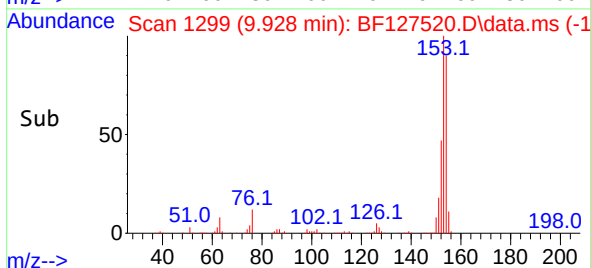
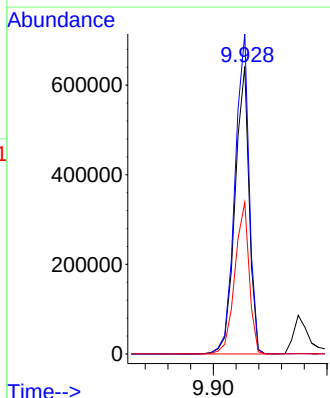
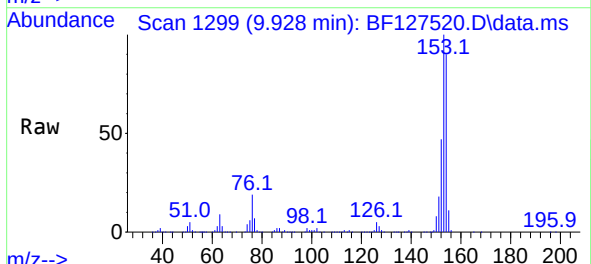
Supervised By :Jagrut
Upadhyay

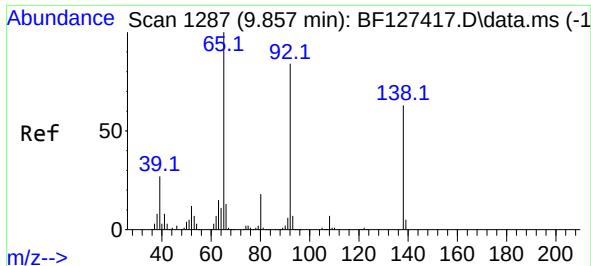
03/28/2022



#52
Acenaphthene
Concen: 41.264 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:154 Resp: 555394
Ion Ratio Lower Upper
154 100
153 111.4 87.6 131.4
152 52.7 42.9 64.3





#53
3-Nitroaniline
Concen: 31.356 ng
RT: 9.863 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS

Tgt Ion:138 Resp: 12887
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 138.4 106.1 159.1

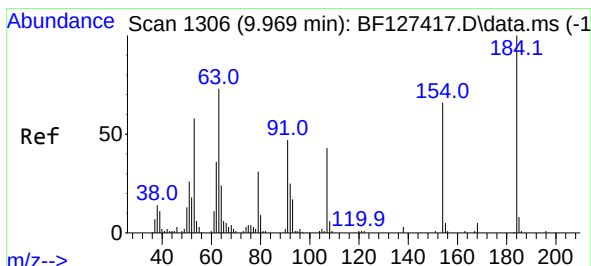
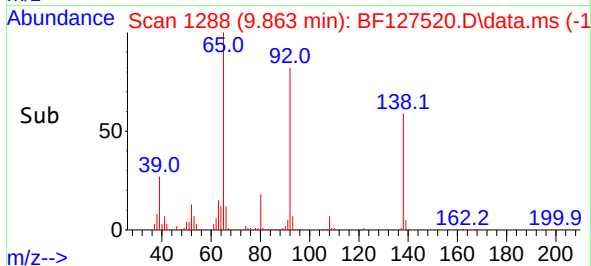
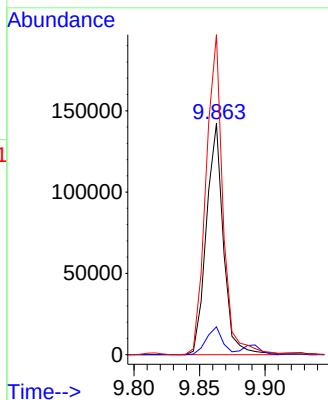
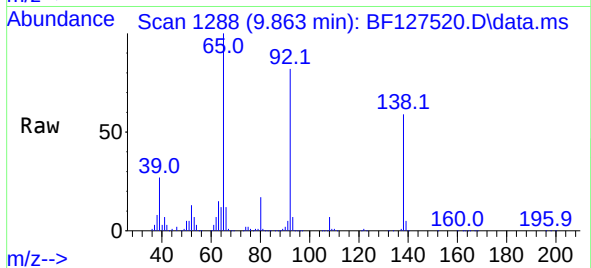
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

03/28/2022

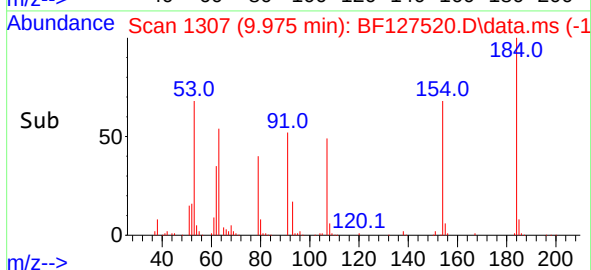
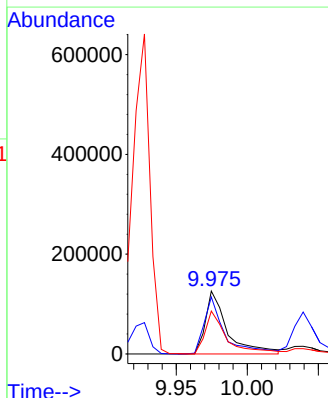
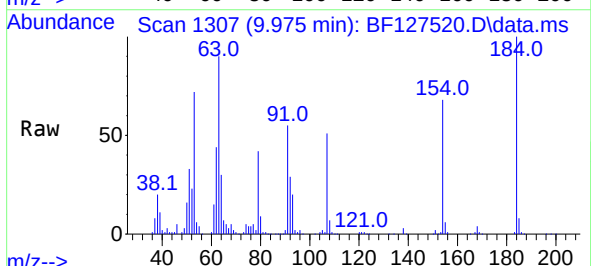
Supervised By :Jagrut
Upadhyay

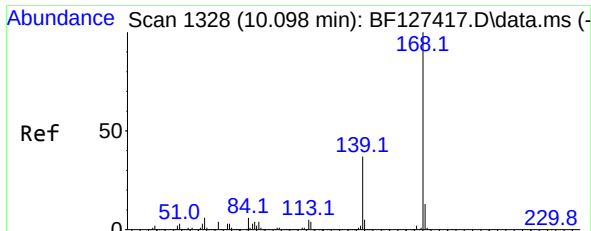
03/28/2022



#54
2,4-Dinitrophenol
Concen: 72.436 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

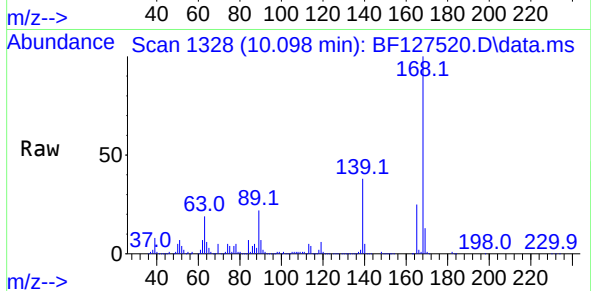
Tgt Ion:184 Resp: 135229
Ion Ratio Lower Upper
184 100
63 90.4 58.1 87.1#
154 68.1 53.2 79.8





#55
Dibenzenofuran
Concen: 40.736 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



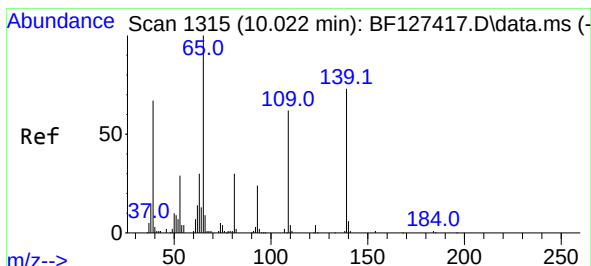
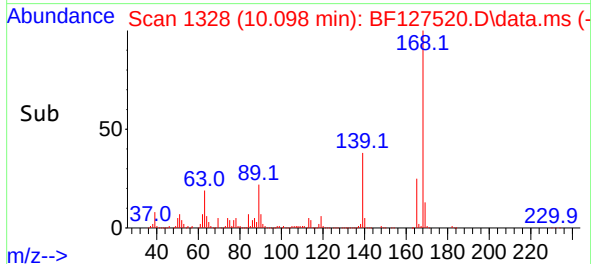
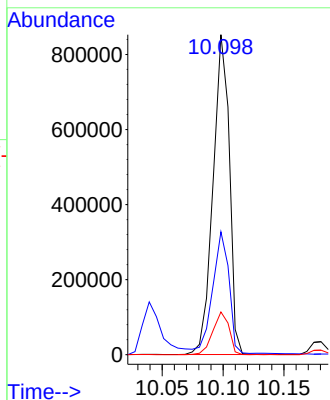
Tgt Ion:168 Resp: 797229
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.4 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

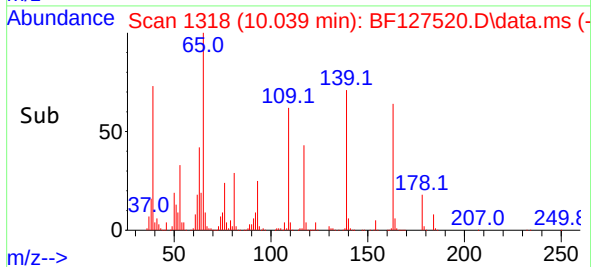
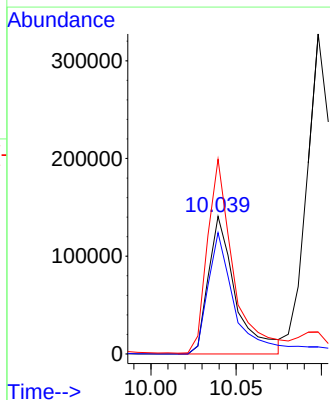
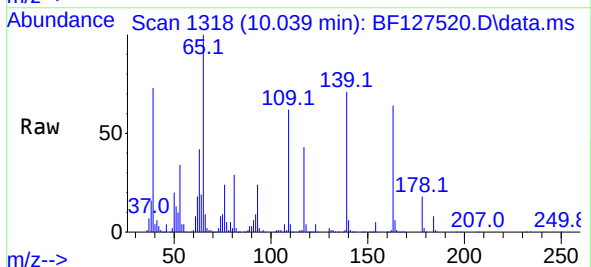
03/28/2022
Supervised By :Jagrut
Upadhyay

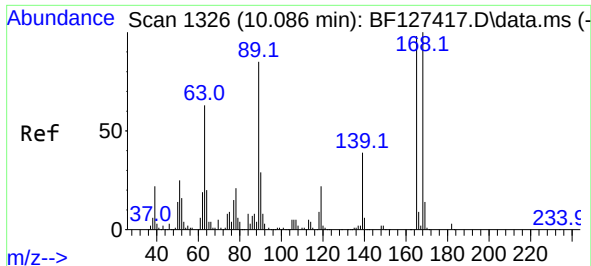
03/28/2022



#56
4-Nitrophenol
Concen: 75.078 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.017 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

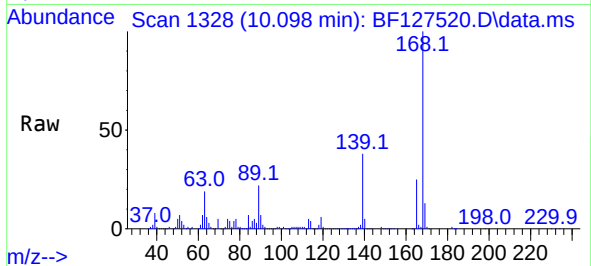
Tgt Ion:139 Resp: 157051
Ion Ratio Lower Upper
139 100
109 88.2 64.3 104.3
65 141.5 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 40.632 ng
RT: 10.098 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



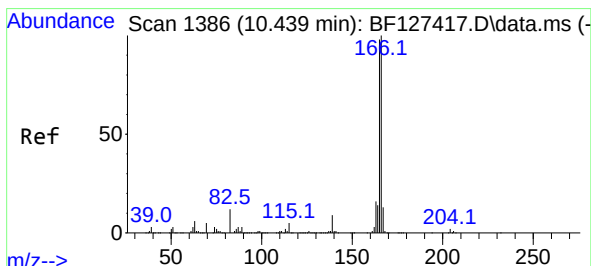
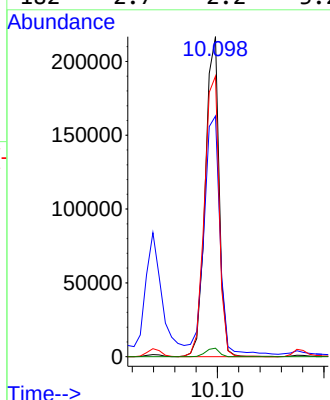
Tgt Ion:165 Resp: 19595
Ion Ratio Lower Upper
165 100
63 75.2 53.1 79.7
89 87.6 69.2 103.8
182 2.7 2.2 3.2

Manual Integrations
APPROVED

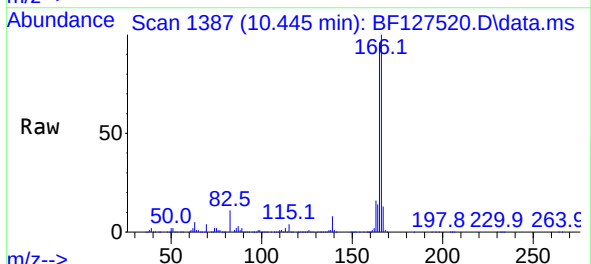
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

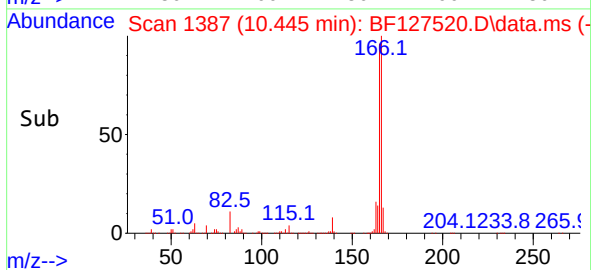
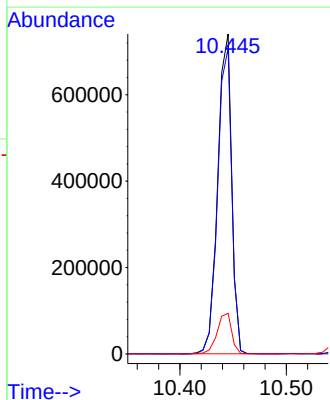
03/28/2022

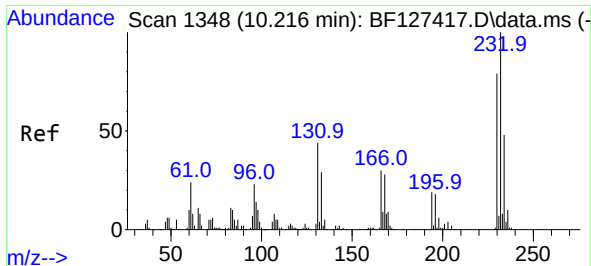


#58
Fluorene
Concen: 42.892 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



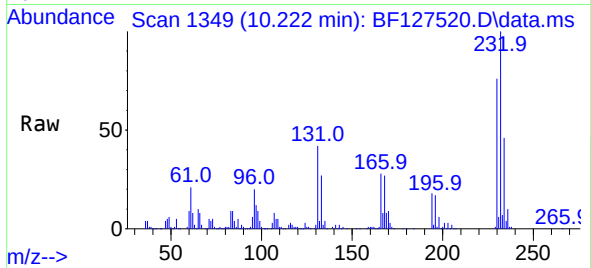
Tgt Ion:166 Resp: 670568
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 12.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.249 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



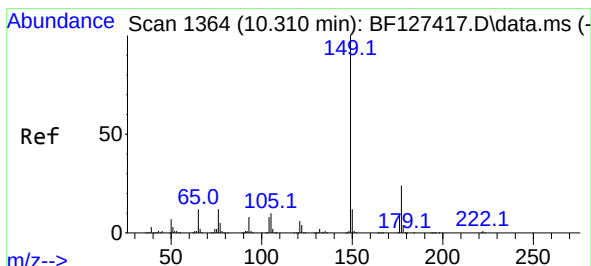
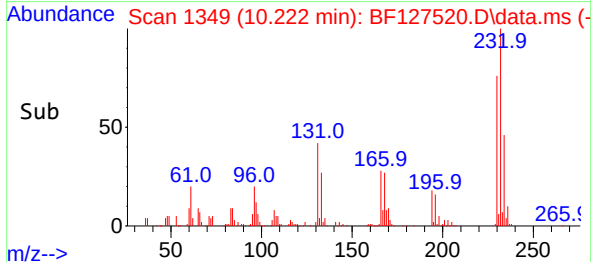
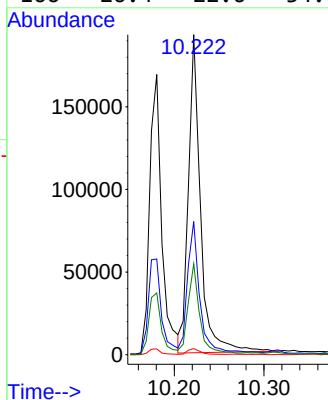
Tgt Ion:232 Resp: 180631
Ion Ratio Lower Upper
232 100
131 41.6 33.4 50.0
130 2.2 1.8 2.6
166 26.4 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

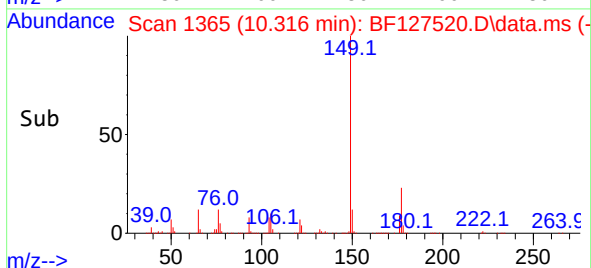
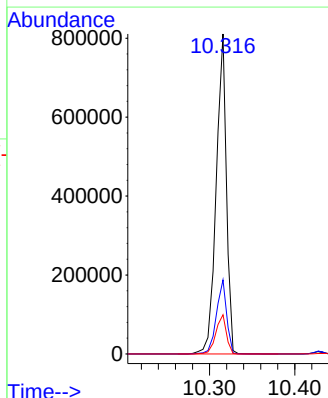
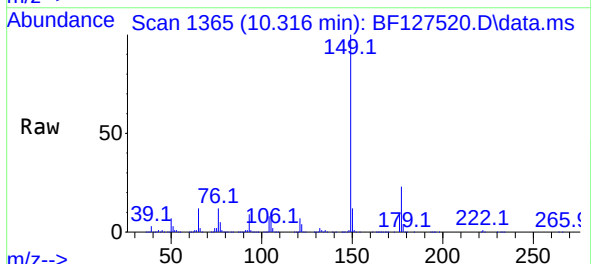
03/28/2022
Supervised By :Jagrut
Upadhyay

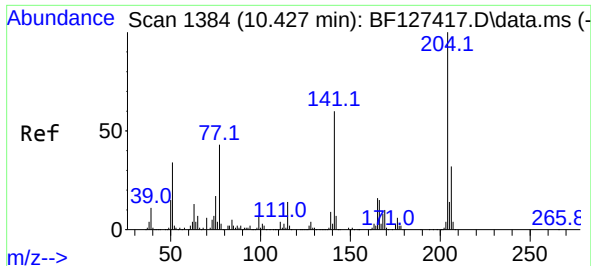
03/28/2022



#60
Diethylphthalate
Concen: 41.374 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:149 Resp: 674511
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.3 10.0 15.0





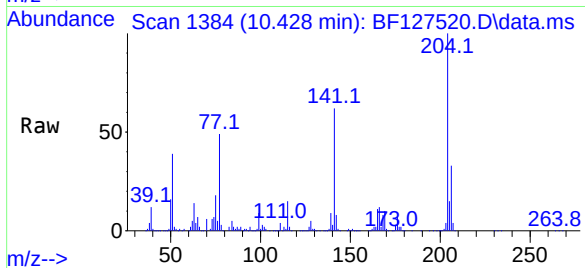
#61
4-Chlorophenyl-phenylether
Concen: 37.884 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:204 Resp: 34948
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 62.2 47.8 71.8

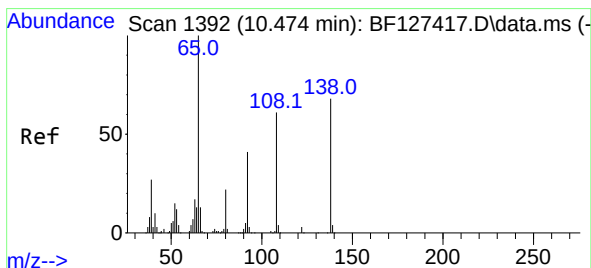
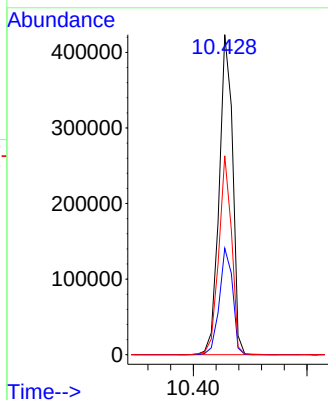
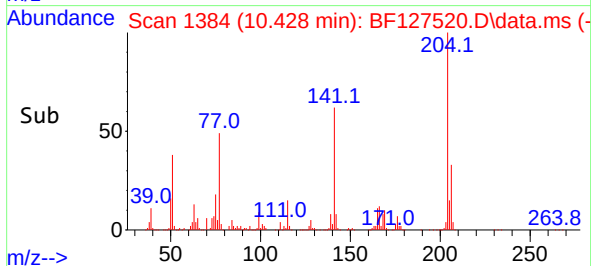
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

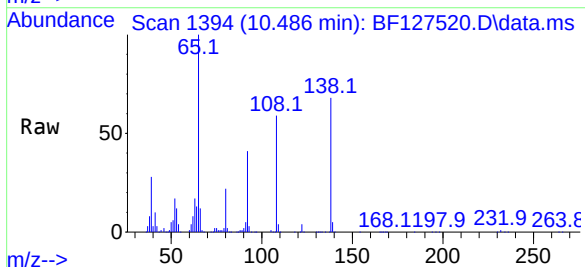
03/28/2022

Supervised By :Jagrut
Upadhyay

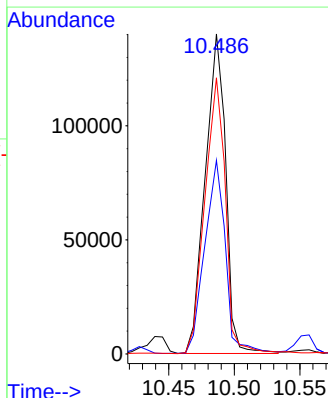
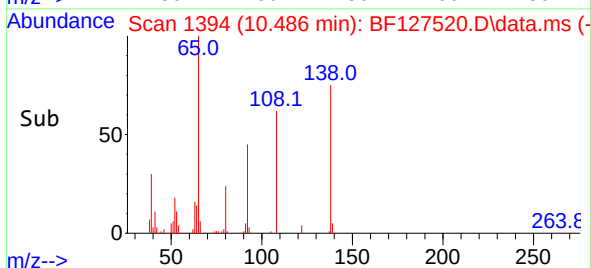
03/28/2022

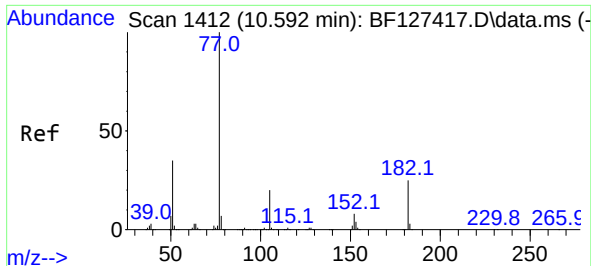


#62
4-Nitroaniline
Concen: 39.660 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



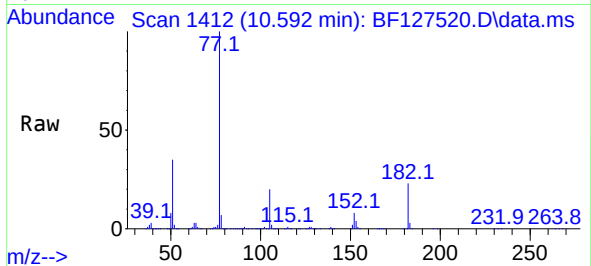
Tgt Ion:138 Resp: 152682
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 86.3 69.2 109.2





#63
Azobenzene
Concen: 40.204 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



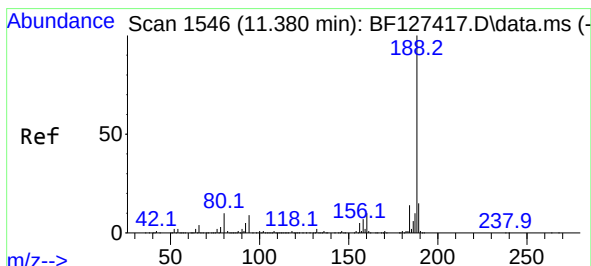
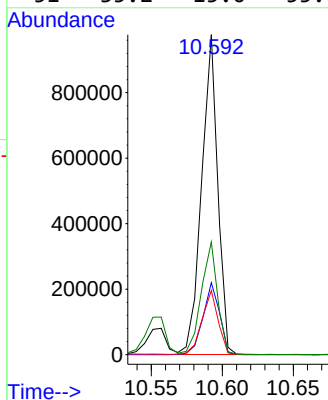
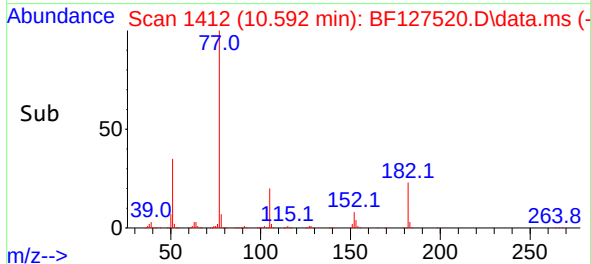
Tgt Ion: 77 Resp: 77337
Ion Ratio Lower Upper
77 100
182 22.5 4.5 44.5
105 20.1 0.3 40.3
51 35.2 15.0 55.0

Manual Integrations
APPROVED

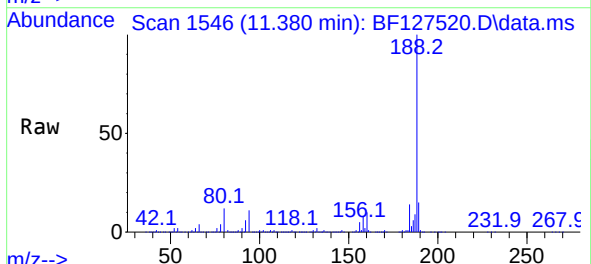
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

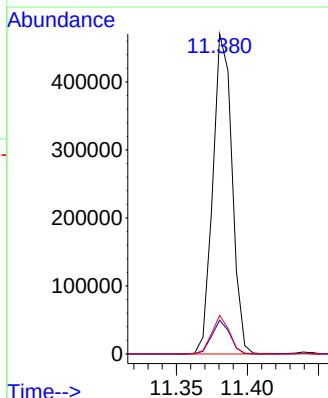
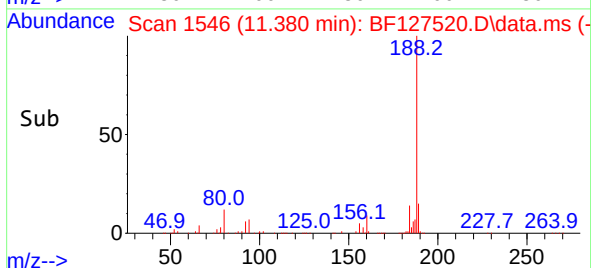
03/28/2022

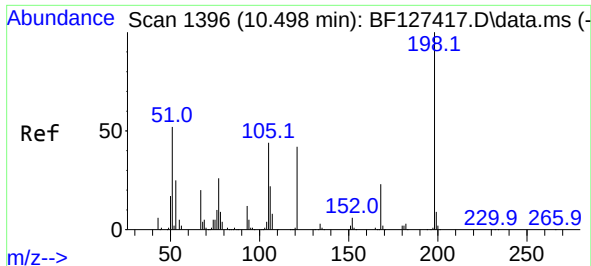


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



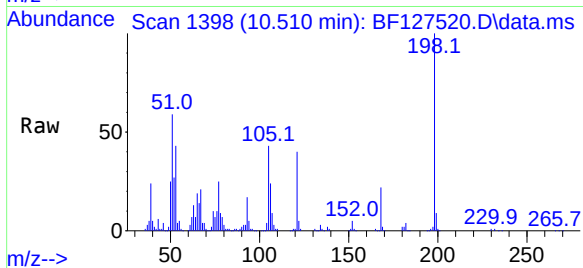
Tgt Ion:188 Resp: 443387
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 12.0 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.752 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



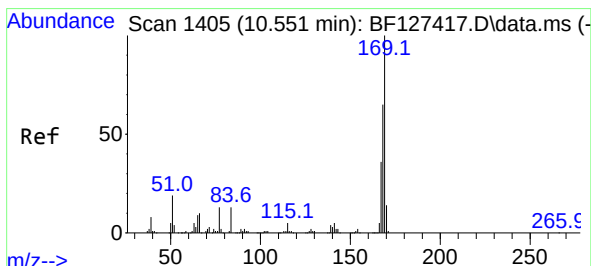
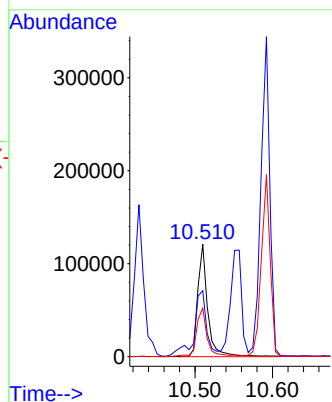
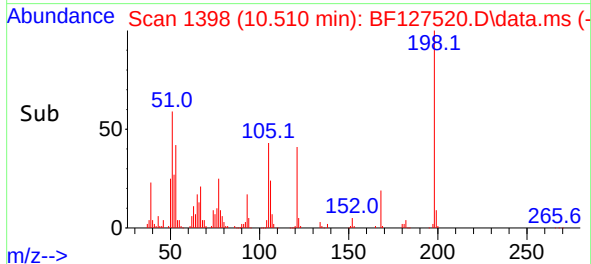
Tgt Ion:198 Resp: 108454
Ion Ratio Lower Upper
198 100
51 58.8 42.7 82.7
105 43.1 25.4 65.4

Manual Integrations
APPROVED

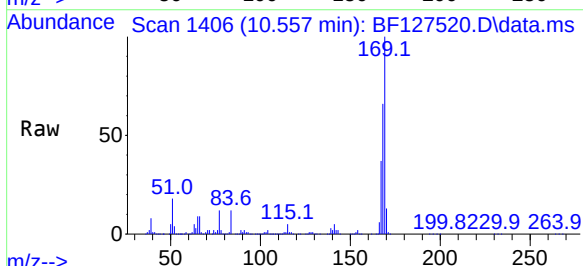
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

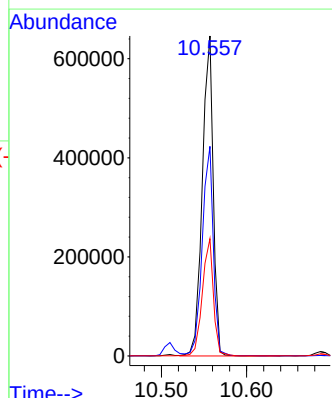
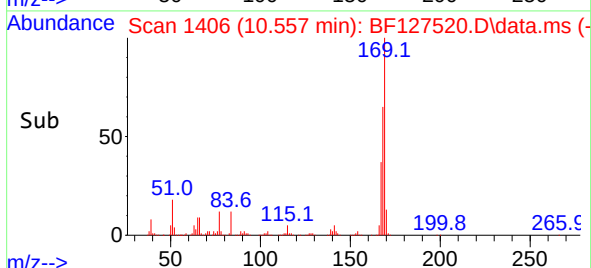
03/28/2022

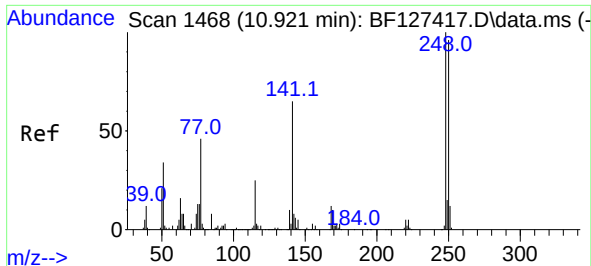


#66
n-Nitrosodiphenylamine
Concen: 42.563 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



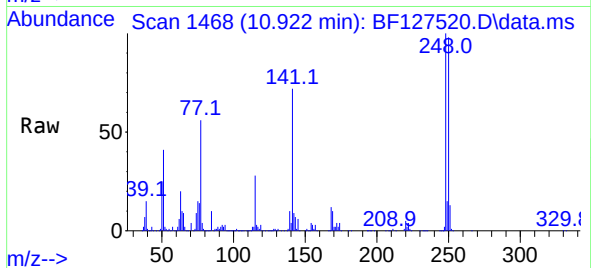
Tgt Ion:169 Resp: 574472
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 36.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.087 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



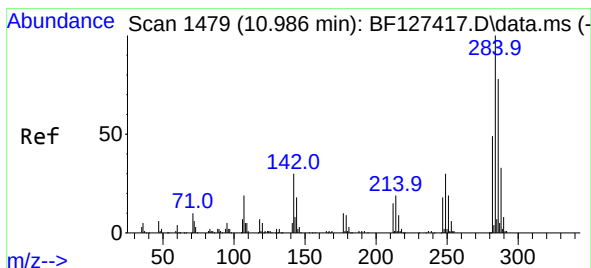
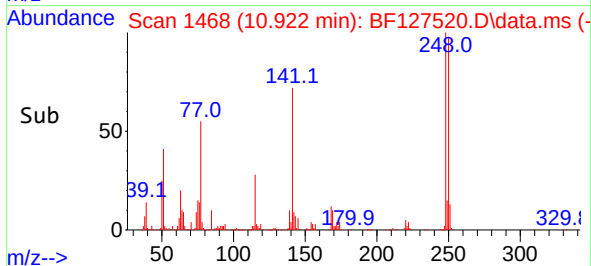
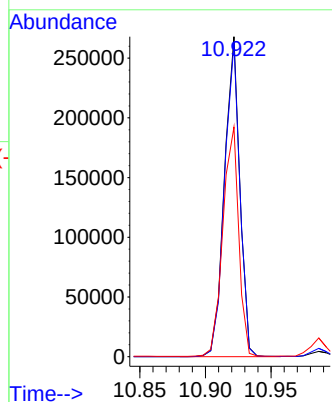
Tgt Ion:248 Resp: 217860
Ion Ratio Lower Upper
248 100
250 97.9 76.6 115.0
141 71.7 52.2 78.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

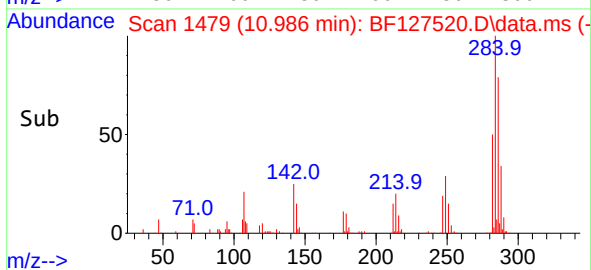
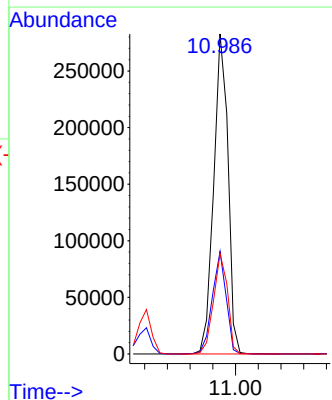
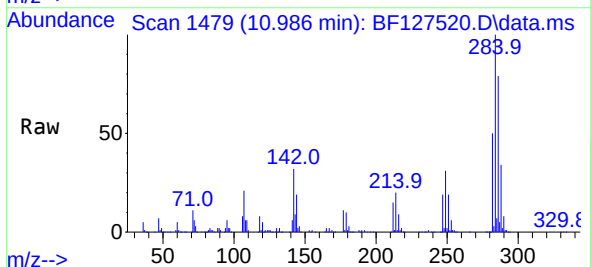
03/28/2022
Supervised By :Jagrut
Upadhyay

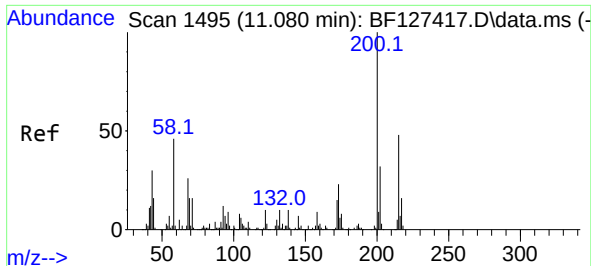
03/28/2022



#68
Hexachlorobenzene
Concen: 43.688 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

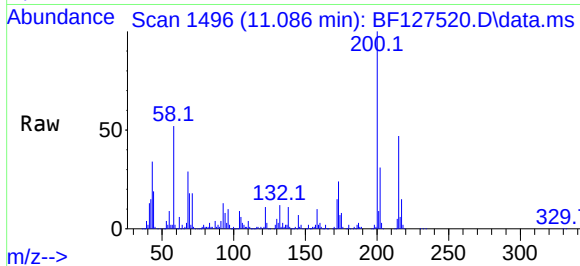
Tgt Ion:284 Resp: 246864
Ion Ratio Lower Upper
284 100
142 32.0 23.8 35.8
249 31.4 23.9 35.9





#69
Atrazine
Concen: 48.706 ng
RT: 11.086 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



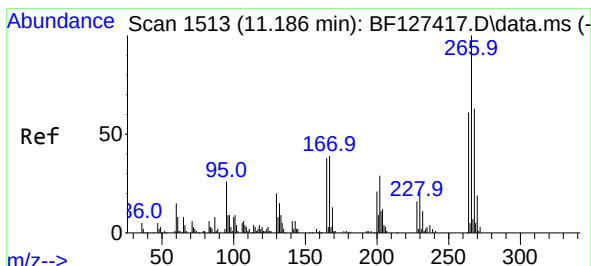
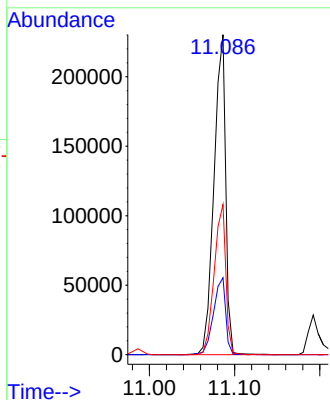
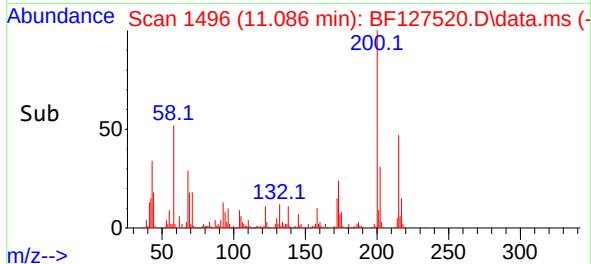
Tgt Ion:200 Resp: 21884
Ion Ratio Lower Upper
200 100
173 24.0 2.9 42.9
215 46.9 28.0 68.0

Manual Integrations
APPROVED

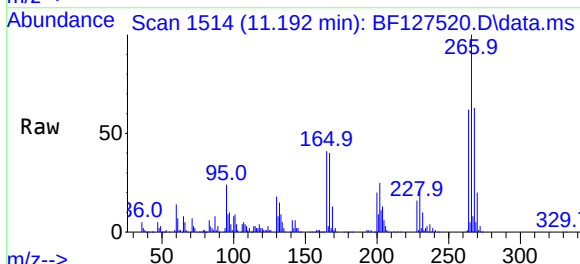
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

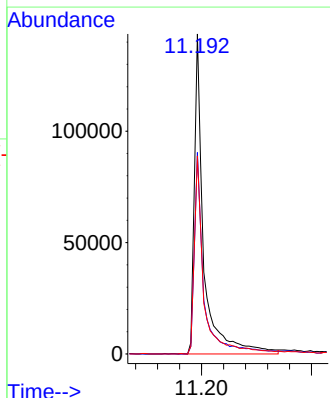
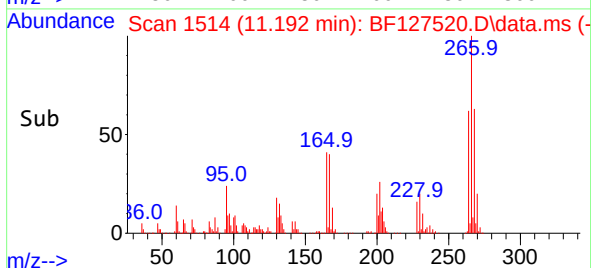
03/28/2022

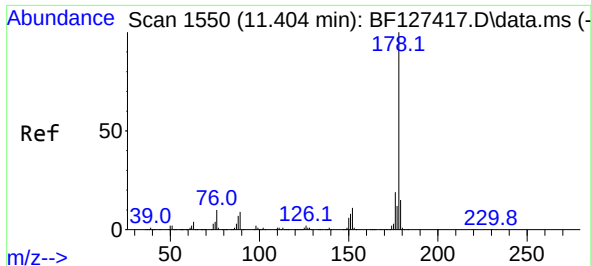


#70
Pentachlorophenol
Concen: 78.475 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



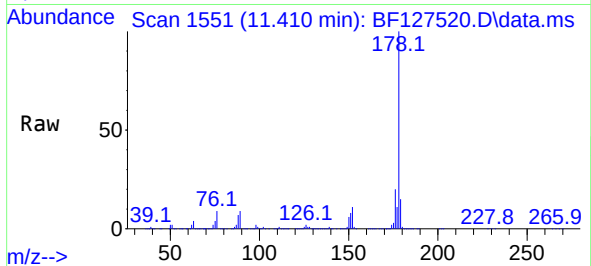
Tgt Ion:266 Resp: 170900
Ion Ratio Lower Upper
266 100
268 63.0 50.4 75.6
264 61.9 48.5 72.7





#71
Phenanthrene
Concen: 41.445 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



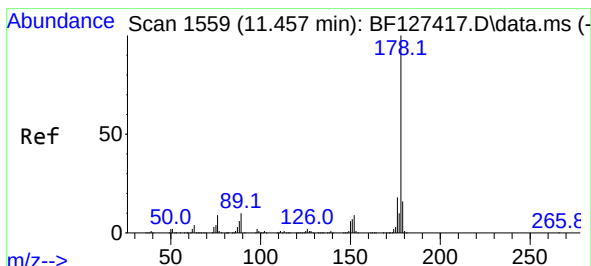
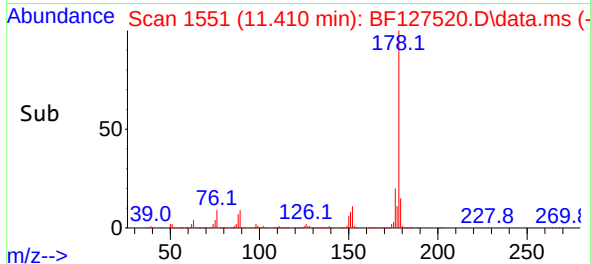
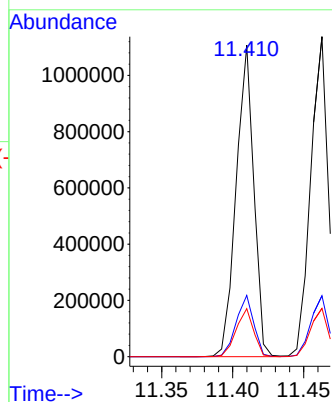
Tgt Ion:178 Resp: 958028
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

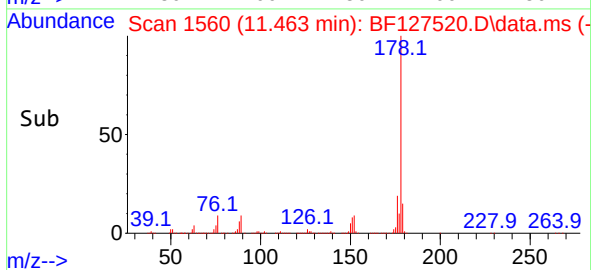
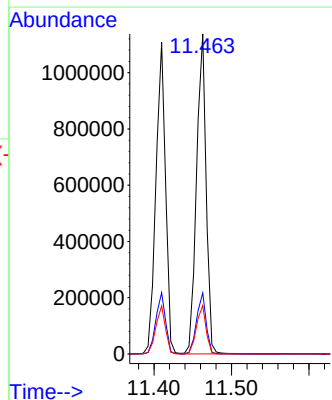
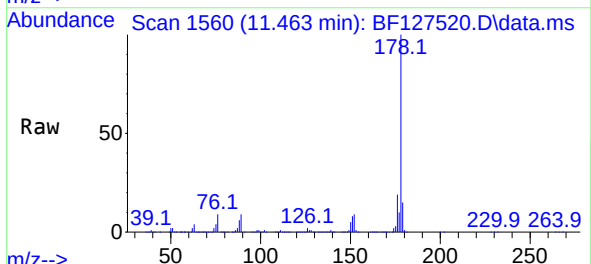
03/28/2022
Supervised By :Jagrut
Upadhyay

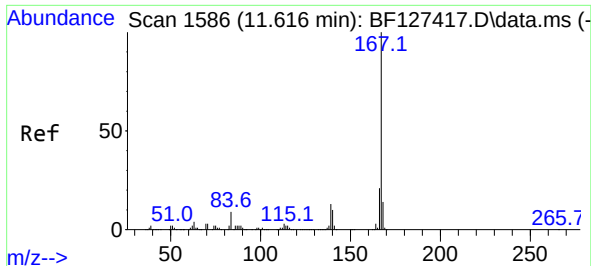
03/28/2022



#72
Anthracene
Concen: 42.737 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:178 Resp: 980350
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.1 12.4 18.6





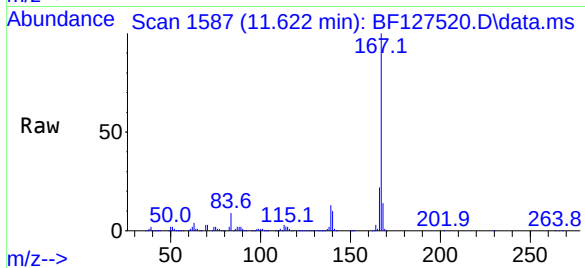
#73
 Carbazole
 Concen: 39.348 ng
 RT: 11.622 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:167 Resp: 86318
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.7 10.5 15.7

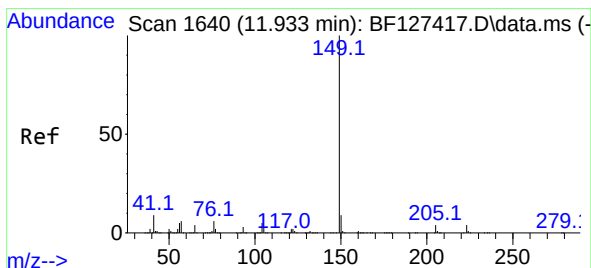
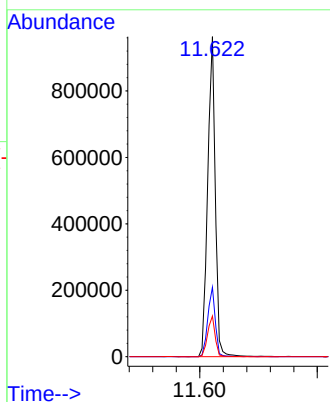
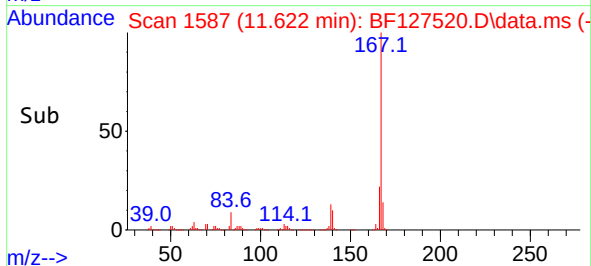
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

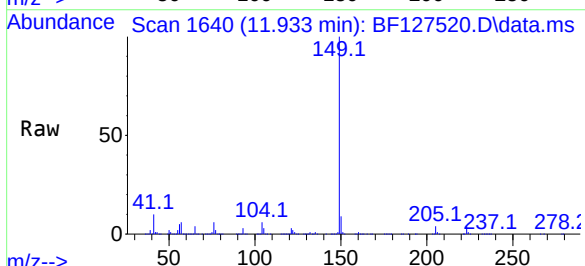
03/28/2022

Supervised By :Jagrut
 Upadhyay

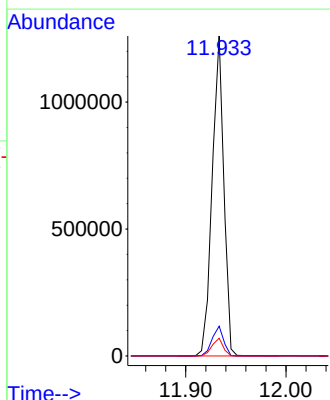
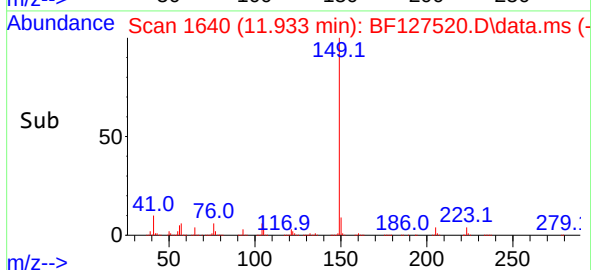
03/28/2022

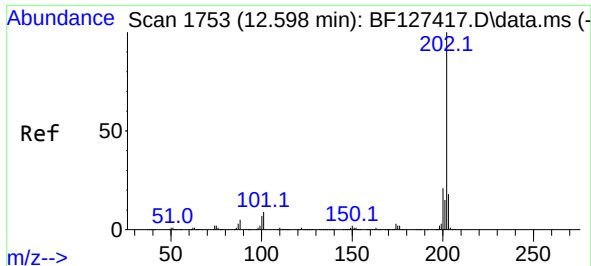


#74
 Di-n-butylphthalate
 Concen: 44.848 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50



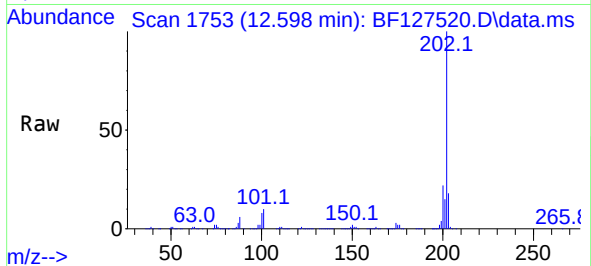
Tgt Ion:149 Resp: 1018384
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 40.712 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



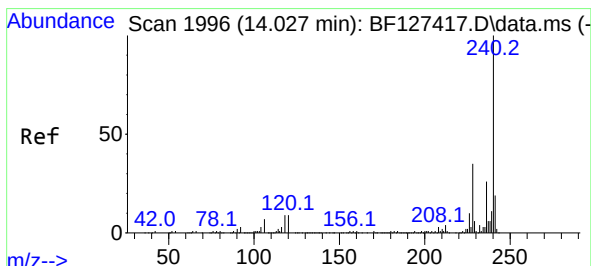
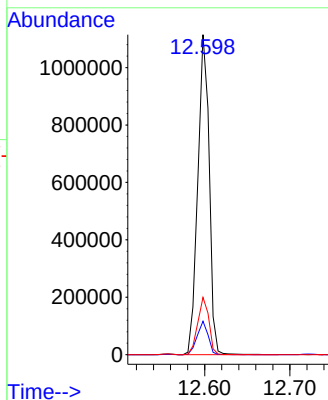
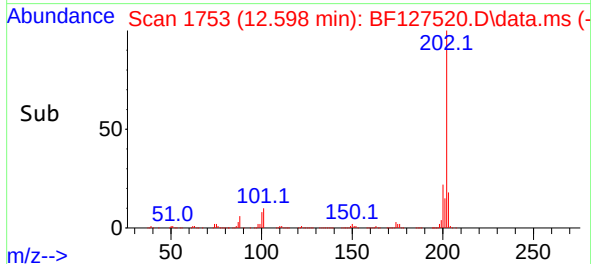
Tgt Ion:202 Resp: 103508
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.9 0.0 37.7

Manual Integrations
APPROVED

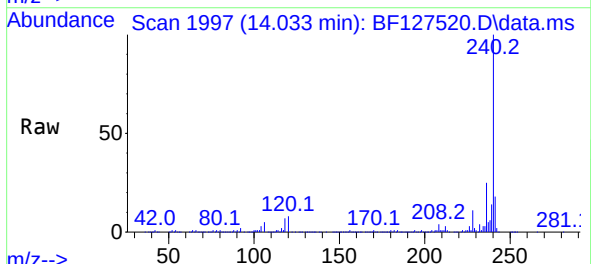
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

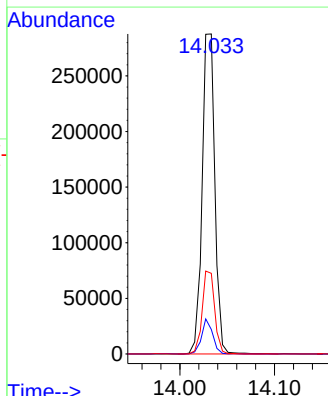
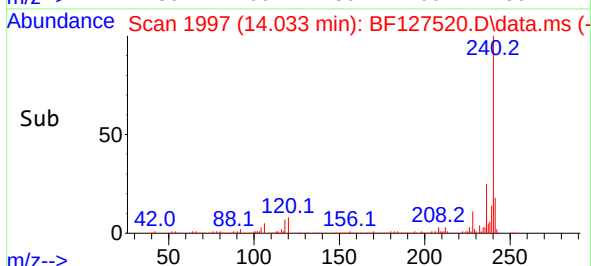
03/28/2022

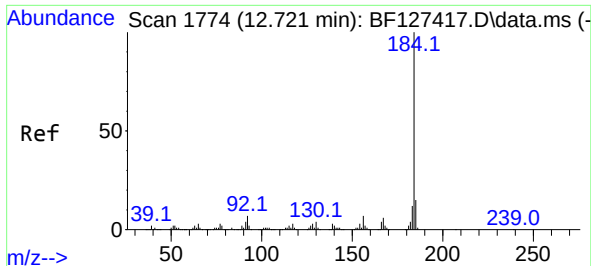


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



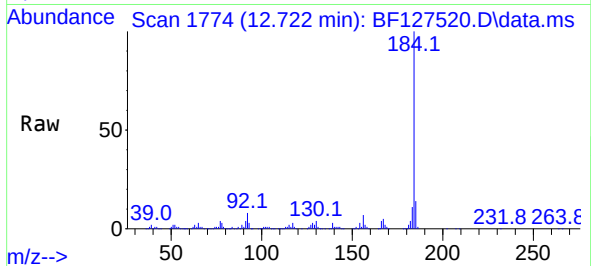
Tgt Ion:240 Resp: 268582
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.2 20.7 31.1





#77
Benzidine
Concen: 52.712 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



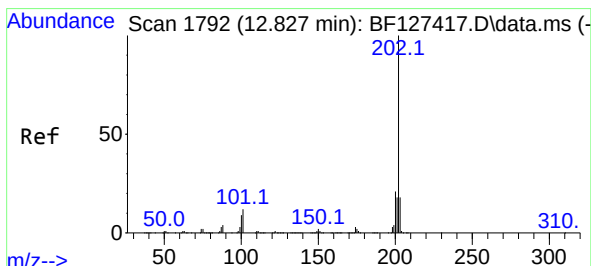
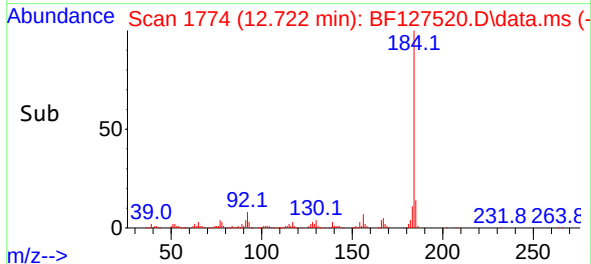
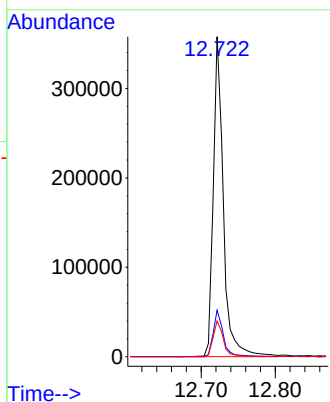
Tgt Ion:184 Resp: 337572
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.1 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

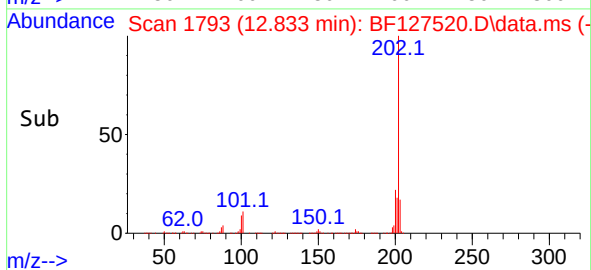
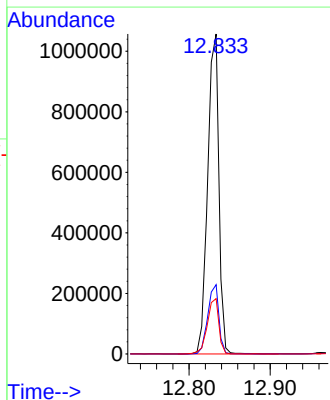
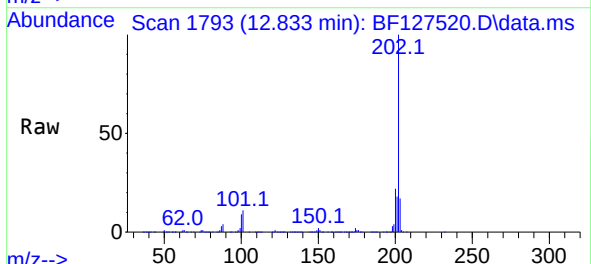
03/28/2022
Supervised By :Jagrut
Upadhyay

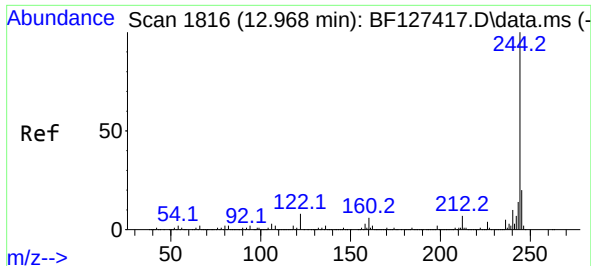
03/28/2022



#78
Pyrene
Concen: 43.734 ng
RT: 12.833 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:202 Resp: 1008075
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.3 14.3 21.5





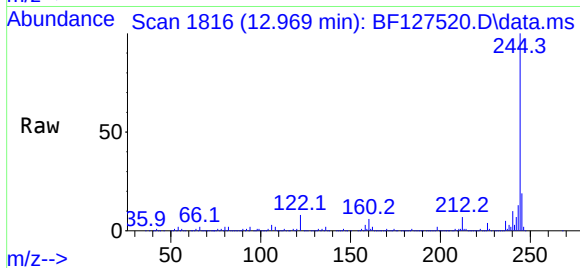
#79
 Terphenyl-d14
 Concen: 83.345 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:244 Resp: 1367410
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.1 6.2 9.2

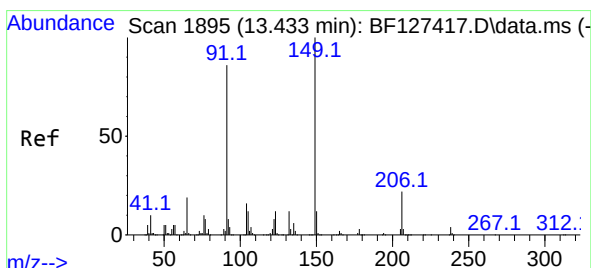
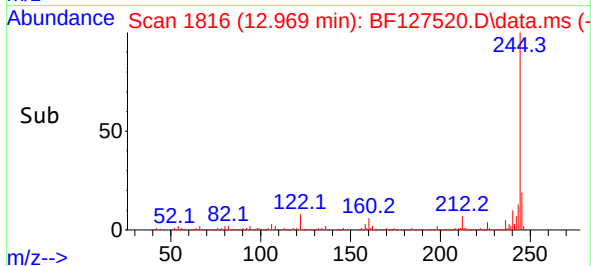
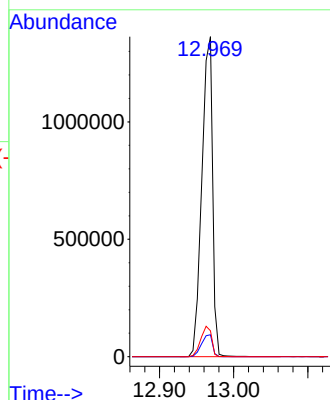
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

03/28/2022

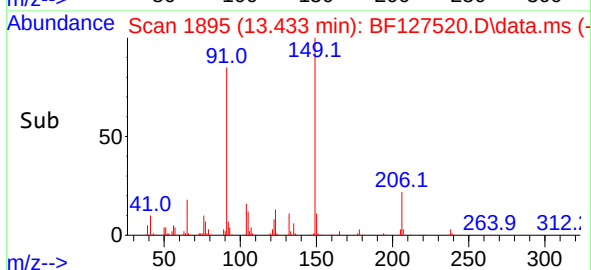
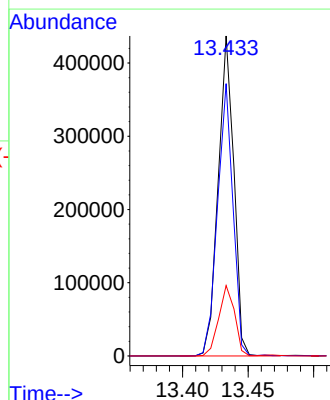
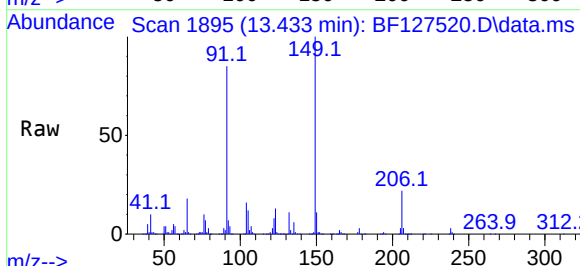
Supervised By :Jagrut
 Upadhyay

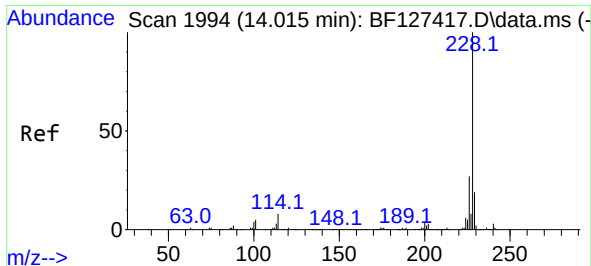
03/28/2022



#80
 Butylbenzylphthalate
 Concen: 47.762 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127520.D
 Acq: 25 Mar 2022 10:50

Tgt Ion:149 Resp: 362341
 Ion Ratio Lower Upper
 149 100
 91 85.1 69.1 103.7
 206 22.0 17.7 26.5





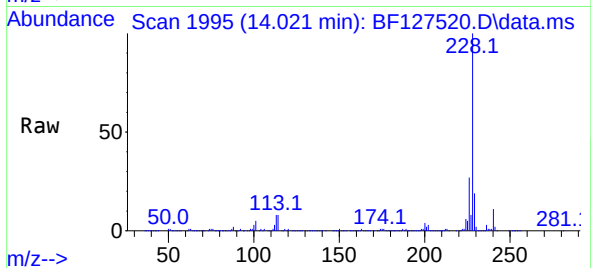
#81
Benzo(a)anthracene
Concen: 41.179 ng
RT: 14.021 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:228 Resp: 739623
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.5 15.4 23.2

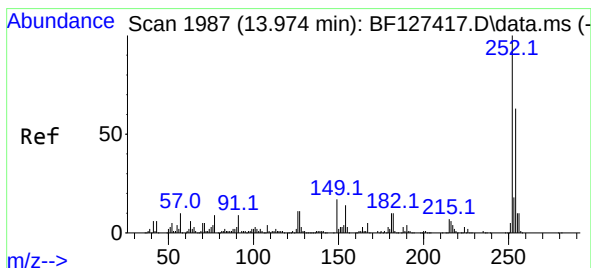
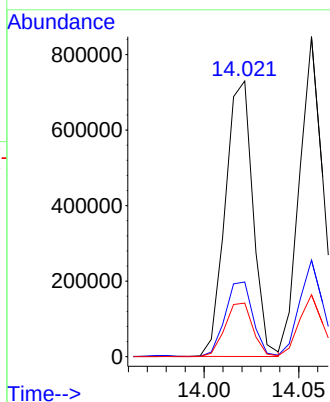
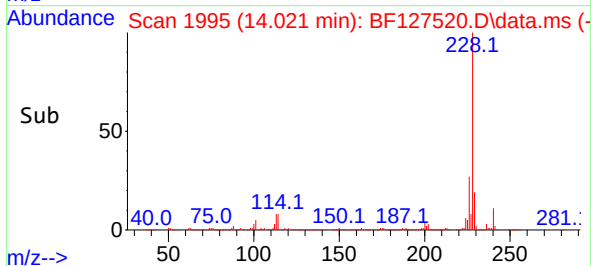
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

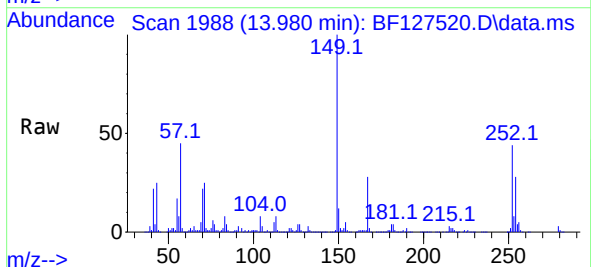
03/28/2022

Supervised By :Jagrut
Upadhyay

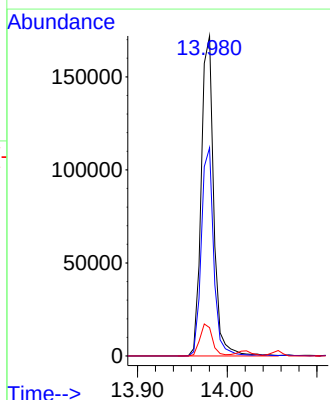
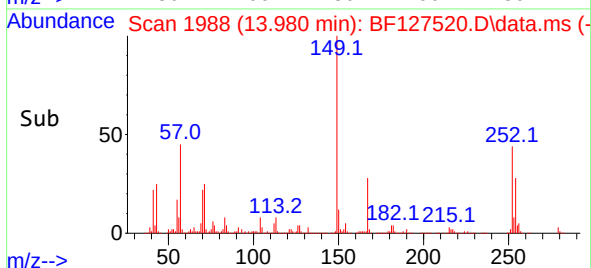
03/28/2022

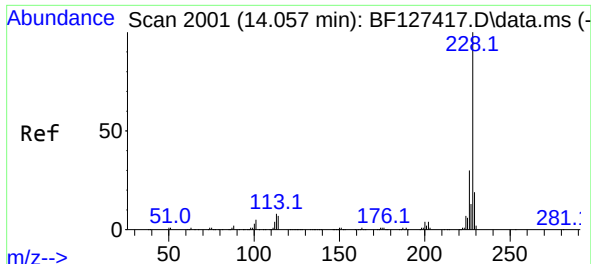


#82
3,3'-Dichlorobenzidine
Concen: 31.565 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



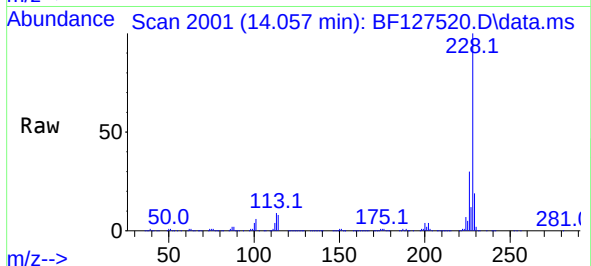
Tgt Ion:252 Resp: 166625
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 8.9 8.7 13.1





#83
Chrysene
Concen: 42.417 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



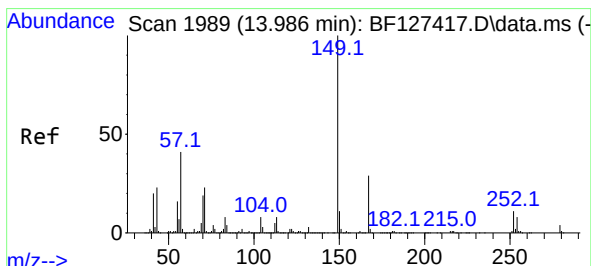
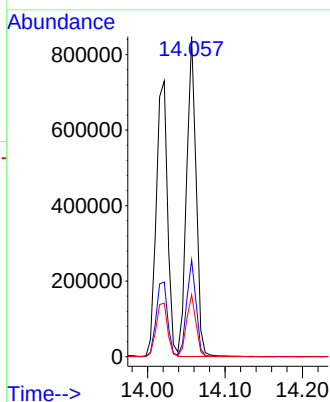
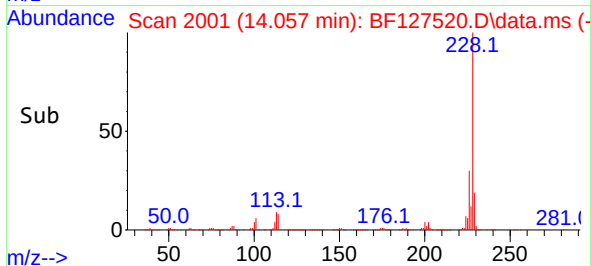
Tgt Ion:228 Resp: 721440
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.4 15.4 23.2

Manual Integrations
APPROVED

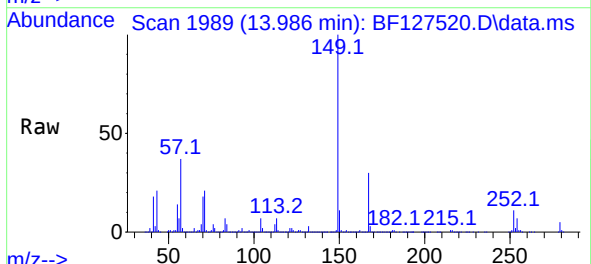
Reviewed By :Christian
Giraldo

03/28/2022
Supervised By :Jagrut
Upadhyay

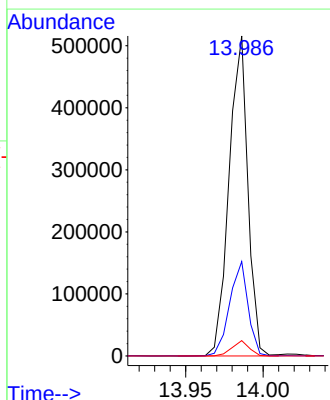
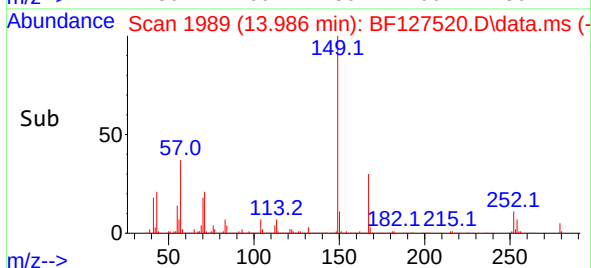
03/28/2022

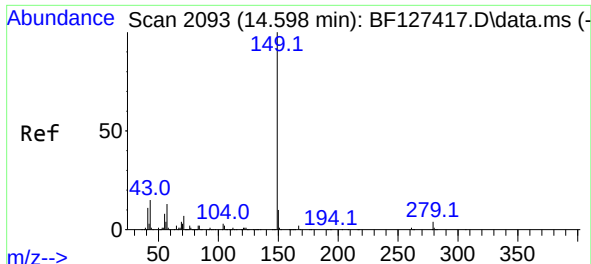


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.622 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



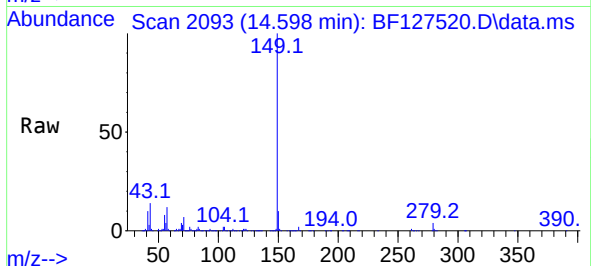
Tgt Ion:149 Resp: 435165
Ion Ratio Lower Upper
149 100
167 29.5 22.9 34.3
279 4.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 55.370 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB143592BS



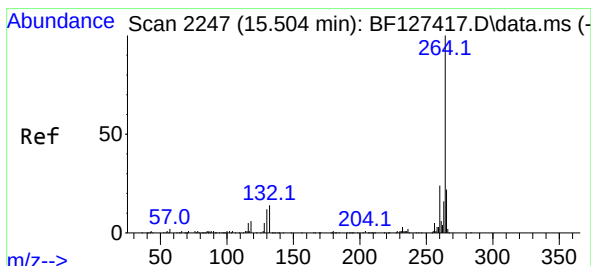
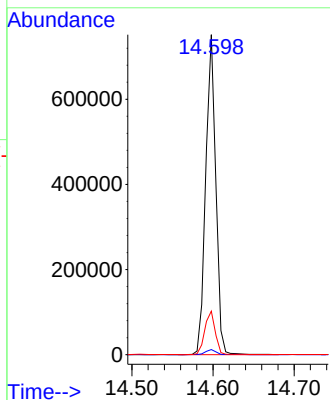
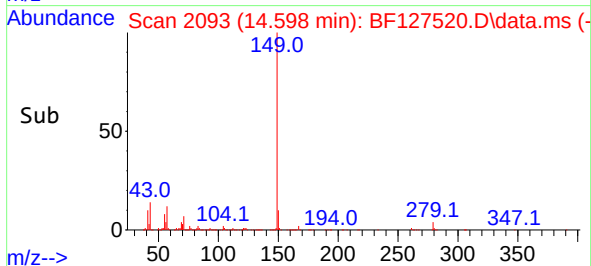
Tgt Ion:149 Resp: 646162
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.0 11.0 16.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

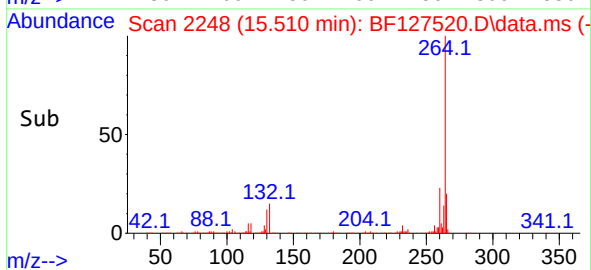
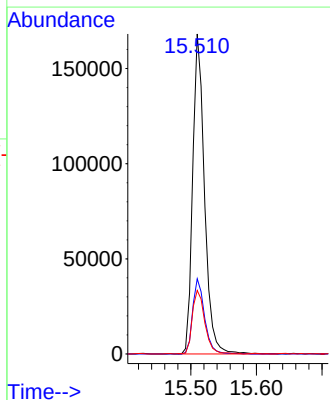
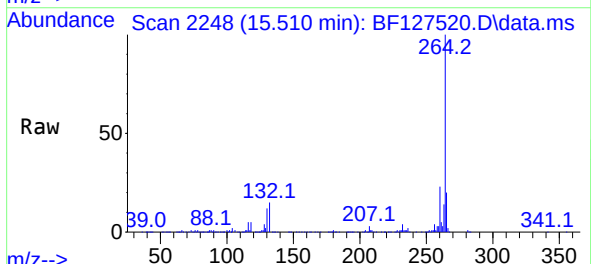
03/28/2022
Supervised By :Jagrut
Upadhyay

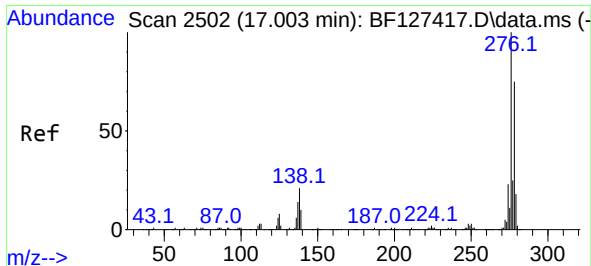
03/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Tgt Ion:264 Resp: 211312
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 19.8 17.4 26.2





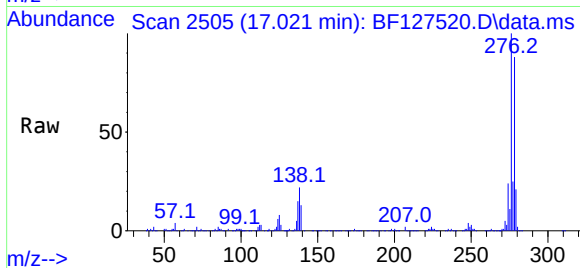
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.508 ng
RT: 17.021 min Scan# 2174
Delta R.T. 0.018 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:276 Resp: 622100
Ion Ratio Lower Upper
276 100
138 21.9 17.1 25.7
277 24.6 19.9 29.9

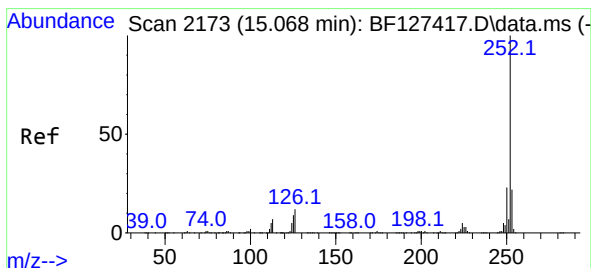
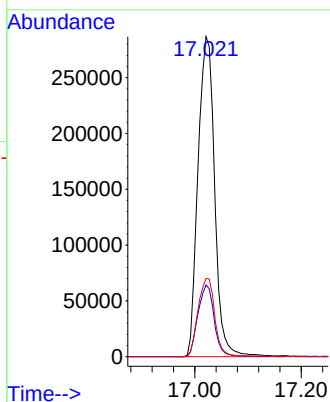
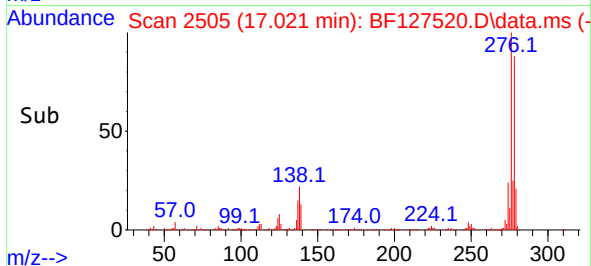
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

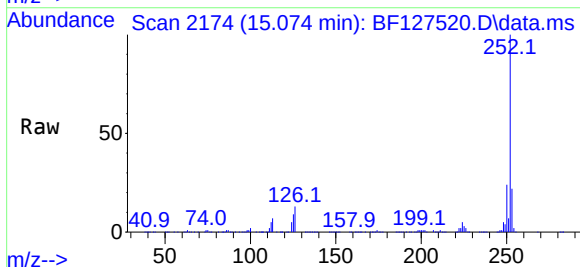
03/28/2022

Supervised By :Jagrut
Upadhyay

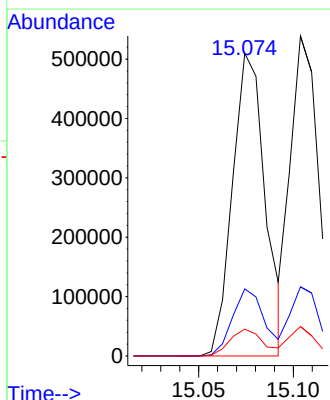
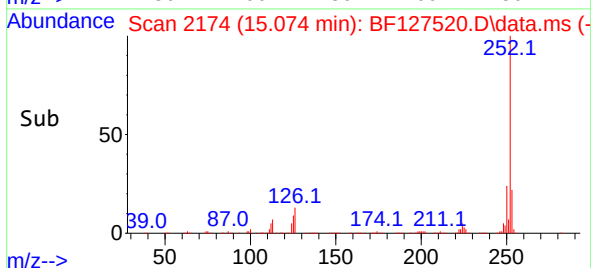
03/28/2022

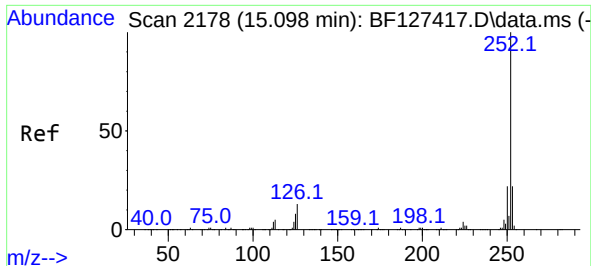


#88
Benzo(b)fluoranthene
Concen: 46.005 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:252 Resp: 612951
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.9 7.0 10.4





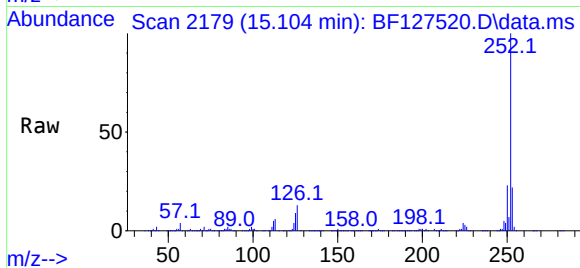
#89
Benzo(k)fluoranthene
Concen: 41.194 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:252 Resp: 56898
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.2 6.9 10.3

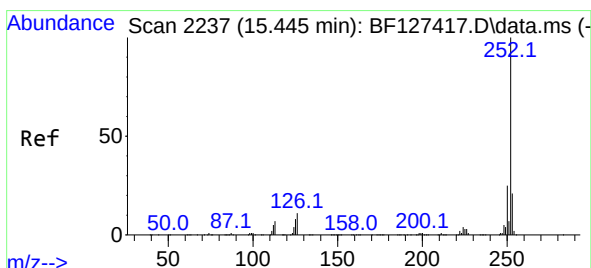
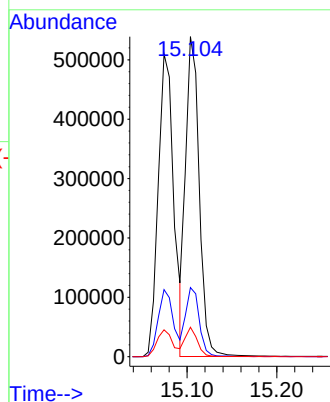
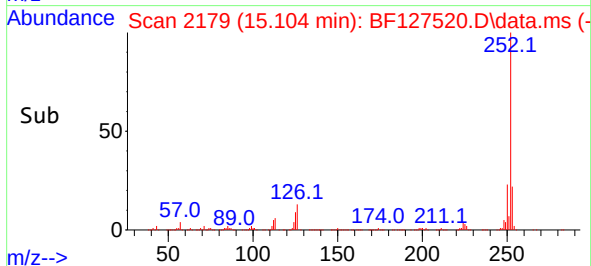
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

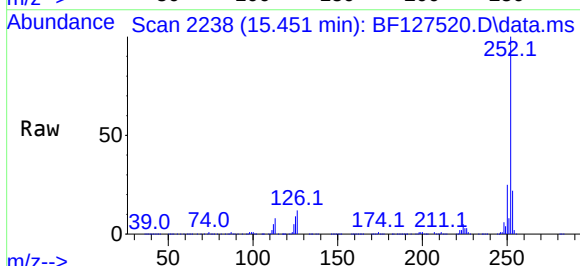
03/28/2022

Supervised By :Jagrut
Upadhyay

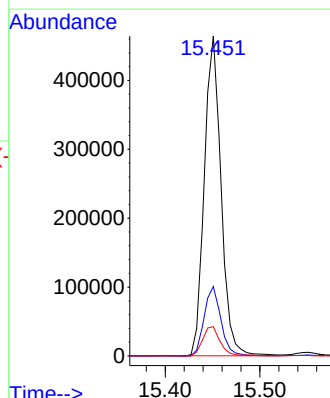
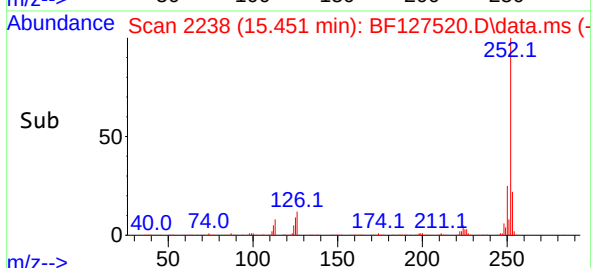
03/28/2022

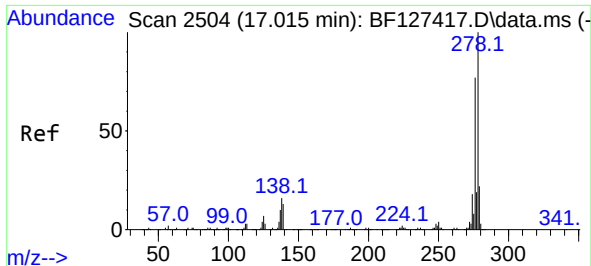


#90
Benzo(a)pyrene
Concen: 52.251 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:252 Resp: 571345
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.2 6.7 10.1





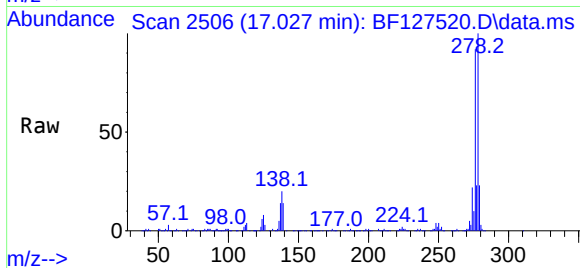
#91
Dibenzo(a,h)anthracene
Concen: 44.909 ng
RT: 17.027 min Scan# 2506
Delta R.T. 0.012 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB143592BS



Tgt Ion:278 Resp: 530154
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.2 17.7 26.5

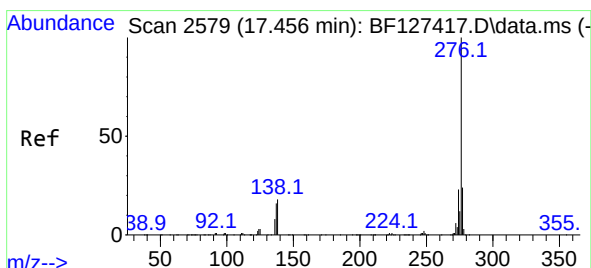
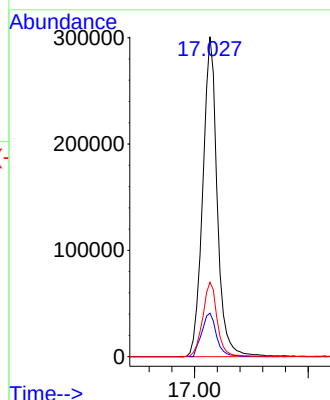
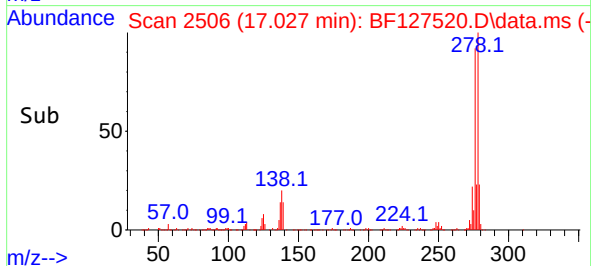
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

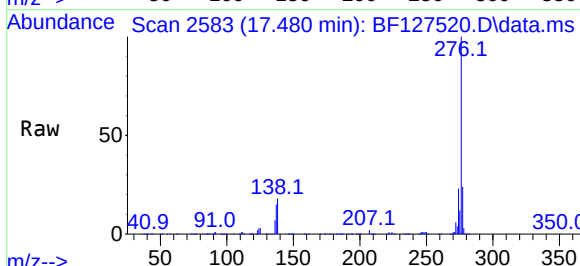
03/28/2022

Supervised By :Jagrut
Upadhyay

03/28/2022



#92
Benzo(g,h,i)perylene
Concen: 43.765 ng
RT: 17.480 min Scan# 2583
Delta R.T. 0.024 min
Lab File: BF127520.D
Acq: 25 Mar 2022 10:50



Tgt Ion:276 Resp: 534016
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 17.8 14.6 22.0

