

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127420.D
 Acq On : 21 Mar 2022 20:35
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 01:24:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	104491	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	348822	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	196138	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	340020	20.000	ng	0.00
76) Chrysene-d12	14.033	240	191103	20.000	ng	0.00
86) Perylene-d12	15.509	264	181373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	876478	134.843	ng	0.00
7) Phenol-d6	6.504	99	1217148	136.121	ng	0.02
23) Nitrobenzene-d5	7.433	82	1189911	140.877	ng	0.01
42) 2,4,6-Tribromophenol	10.692	330	303852	143.909	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1828034	131.767	ng	0.00
79) Terphenyl-d14	12.974	244	1840173	165.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	194705	57.771	ng	99
3) Pyridine	3.363	79	614812	68.552	ng	97
4) n-Nitrosodimethylamine	3.369	42	335756	67.570	ng	92
6) Aniline	6.534	93	746390	69.847	ng	100
8) 2-Chlorophenol	6.645	128	451391	67.128	ng	95
10) Phenol	6.516	94	652556	66.435	ng	82
11) bis(2-Chloroethyl)ether	6.598	93	502700	68.916	ng	97
12) 1,3-Dichlorobenzene	6.792	146	511544	67.771	ng	99
13) 1,4-Dichlorobenzene	6.869	146	512613	67.696	ng	98
15) Benzyl Alcohol	7.010	79	437145	65.225	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	853534	62.353	ng	95
17) 2-Methylphenol	7.116	107	394069	68.936	ng	# 92
18) Hexachloroethane	7.357	117	191719	65.911	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	369470	66.214	ng	98
22) Acetophenone	7.275	105	612197	64.100	ng	# 96
24) Nitrobenzene	7.451	77	560109	70.112	ng	100
25) Isophorone	7.692	82	1020625	75.147	ng	100
26) 2-Nitrophenol	7.757	139	251362	75.978	ng	99
27) 2,4-Dimethylphenol	7.798	122	363850	73.262	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	620837	72.143	ng	99
29) 2,4-Dichlorophenol	8.004	162	409291	71.961	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	463183	71.433	ng	98
31) Naphthalene	8.163	128	1292424	69.457	ng	98
33) 4-Chloroaniline	8.216	127	526505	72.998	ng	98
34) Hexachlorobutadiene	8.269	225	296330	68.533	ng	98
35) Caprolactam	8.627	113	150183m	88.389	ng	
36) 4-Chloro-3-methylphenol	8.704	107	455380	73.871	ng	97
37) 2-Methylnaphthalene	8.851	142	850651	69.964	ng	99
38) 1-Methylnaphthalene	8.951	142	817632	69.951	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	444929	71.657	ng	99
41) Hexachlorocyclopentadiene	8.992	237	170382	78.086	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	291735	74.445	ng	99
44) 2,4,5-Trichlorophenol	9.180	196	291388	70.060	ng	97
46) 1,1'-Biphenyl	9.316	154	1033287	69.801	ng	100
47) 2-Chloronaphthalene	9.345	162	831533	72.160	ng	98
48) 2-Nitroaniline	9.451	65	340698	76.843	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.763	152	1195969	67.819	ng	100
50) Dimethylphthalate	9.627	163	1010289	71.883	ng	100
51) 2,6-Dinitrotoluene	9.692	165	210477	74.034	ng	96
52) Acenaphthene	9.933	154	730966	69.538	ng	99
53) 3-Nitroaniline	9.869	138	235006	75.855	ng	98
54) 2,4-Dinitrophenol	9.974	184	118947	84.907	ng	90
56) 4-Nitrophenol	10.033	139	141250	75.010	ng	99
57) 2,4-Dinitrotoluene	10.098	165	251337	67.193	ng #	89
59) 2,3,4,6-Tetrachlorophenol	10.222	232	271855	78.654	ng	95
60) Diethylphthalate	10.322	149	864333	67.421	ng	100
62) 4-Nitroaniline	10.498	138	211418	68.481	ng	100
63) Azobenzene	10.598	77	1012756	68.723	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	177739	84.781	ng	94
66) n-Nitrosodiphenylamine	10.563	169	738349	69.919	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	294857	71.938	ng	98
68) Hexachlorobenzene	10.992	284	321691	72.015	ng	98
69) Atrazine	11.086	200	227720	62.492	ng	97
70) Pentachlorophenol	11.192	266	137372	76.167	ng	98
71) Phenanthrene	11.416	178	1237390	68.938	ng	100
72) Anthracene	11.469	178	1228872	69.132	ng	99
73) Carbazole	11.621	167	1174425	70.159	ng	99
74) Di-n-butylphthalate	11.939	149	1260940	64.402	ng	99
75) Fluoranthene	12.604	202	1326027	66.073	ng	100
77) Benzidine	12.721	184	371574	76.460	ng	98
78) Pyrene	12.833	202	1332819	89.541	ng	100
80) Butylbenzylphthalate	13.439	149	437098	76.301	ng	97
81) Benzo(a)anthracene	14.021	228	966190	75.088	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	277447	69.347	ng	98
83) Chrysene	14.062	228	892739	74.593	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	489159	63.433	ng #	98
85) Di-n-octyl phthalate	14.604	149	698142	59.814	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1022173	93.552	ng	99
88) Benzo(b)fluoranthene	15.074	252	824010	69.214	ng	100
90) Benzo(a)pyrene	15.451	252	709070	75.635	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	845378	92.963	ng	98
92) Benzo(g,h,i)perylene	17.480	276	878214	99.005	ng	99

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

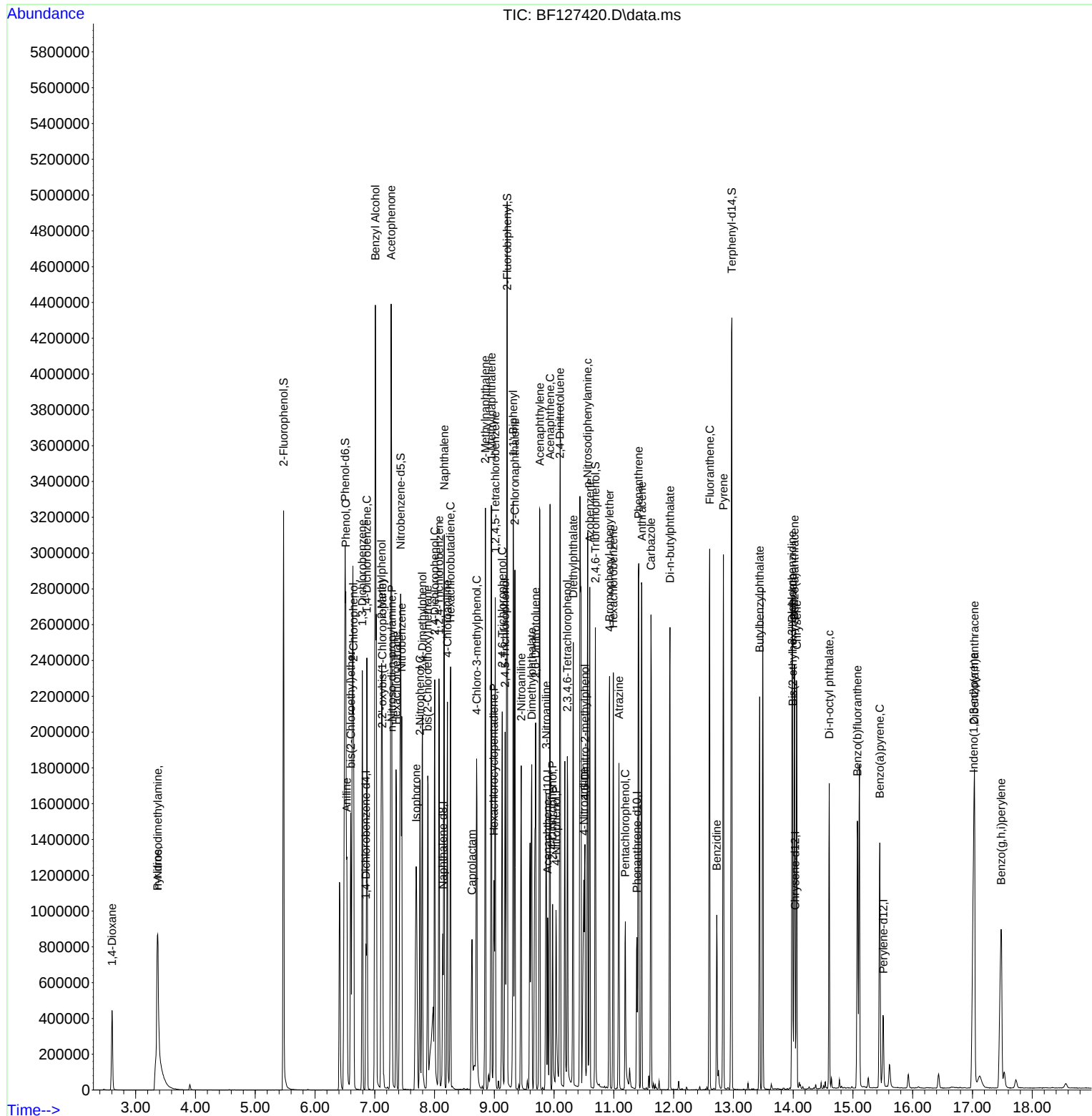
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Operator  : CG\JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8   Sample Multiplier: 1
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Instrument :
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Manual Integrations

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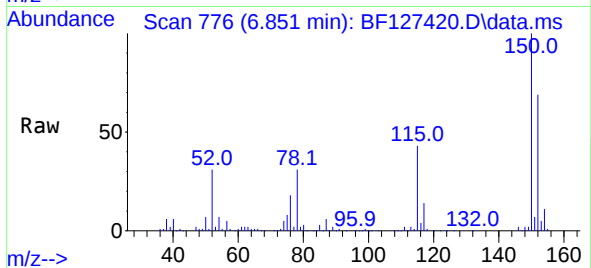
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

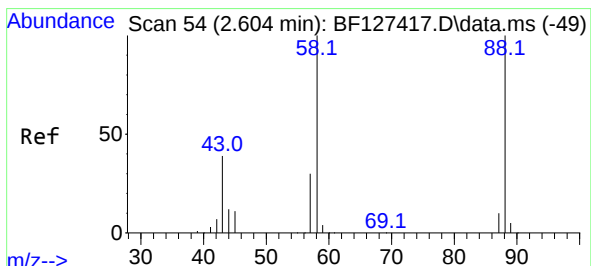
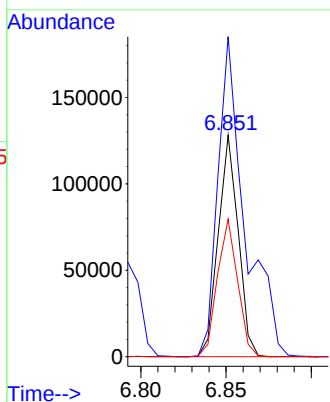
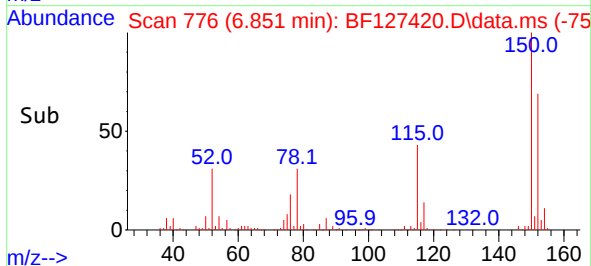
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



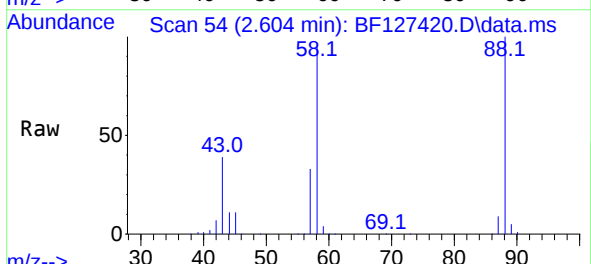
Tgt Ion:152 Resp: 10449
Ion Ratio Lower Upper
152 100
150 144.5 117.2 175.8
115 62.1 49.8 74.6

Manual Integrations
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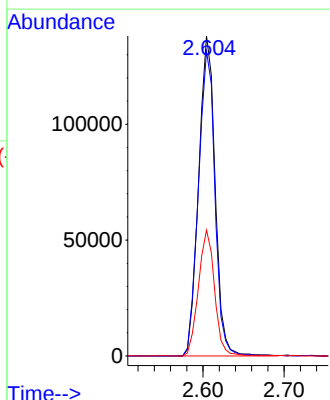
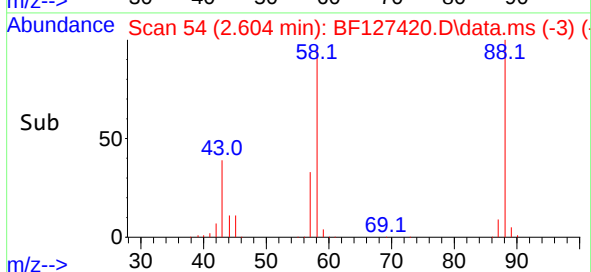
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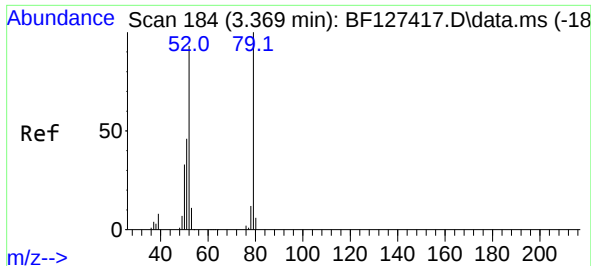


#2
1,4-Dioxane
Concen: 57.771 ng
RT: 2.604 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion: 88 Resp: 194705
Ion Ratio Lower Upper
88 100
58 95.7 77.0 115.4
43 38.5 31.3 46.9





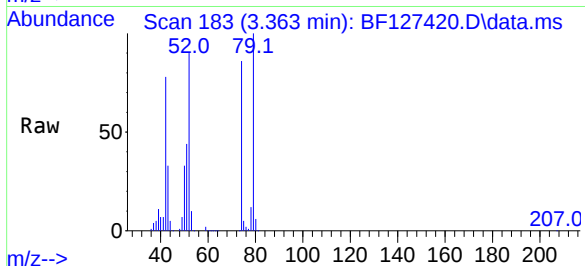
#3
Pyridine
Concen: 68.552 ng
RT: 3.363 min Scan# 183
Delta R.T. -0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

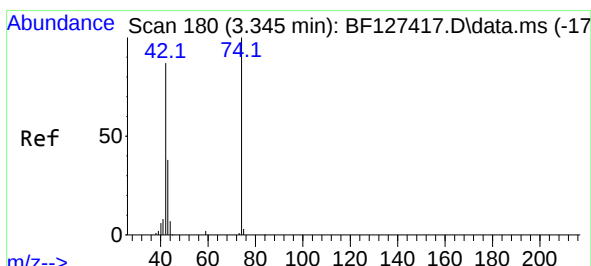
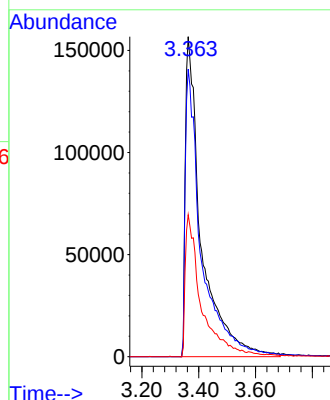
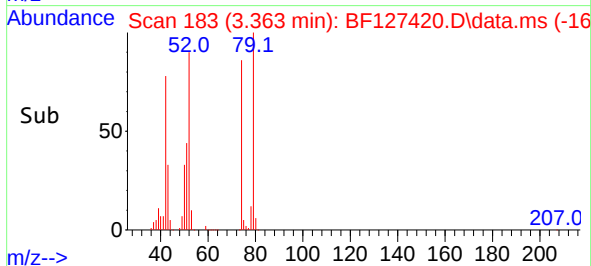


Tgt Ion: 79 Resp: 61481
Ion Ratio Lower Upper
79 100
52 89.8 74.2 111.4
51 44.4 36.7 55.1

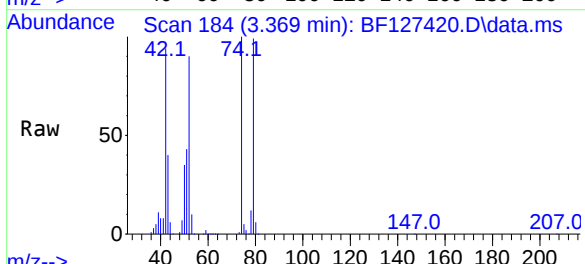
Manual Integrations

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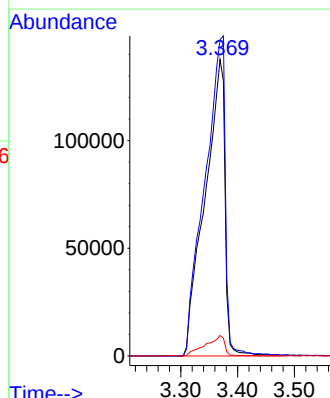
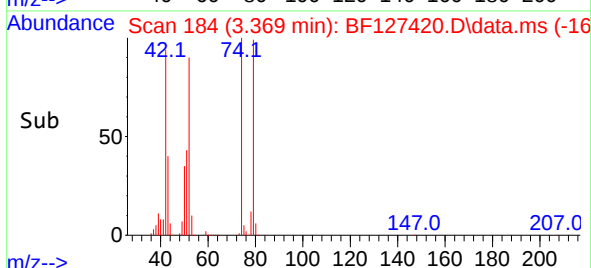
Reviewed By :Christian Giraldo 03/22/2022
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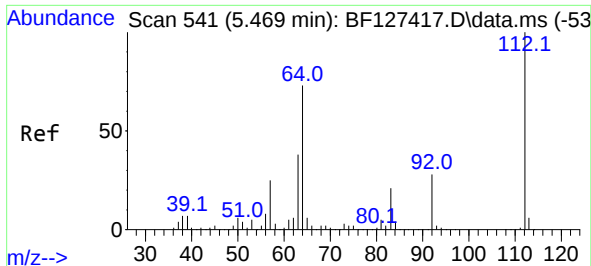


#4
n-Nitrosodimethylamine
Concen: 67.570 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.024 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion: 42 Resp: 335756
Ion Ratio Lower Upper
42 100
74 106.7 92.4 138.6
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 134.843 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

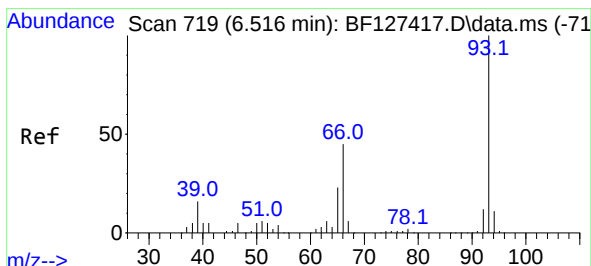
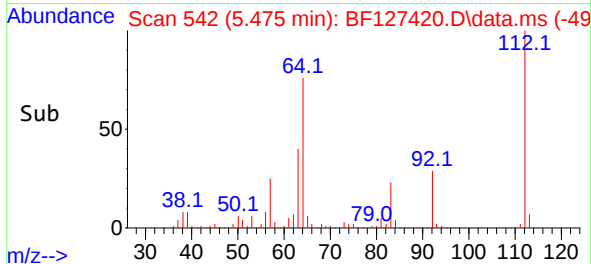
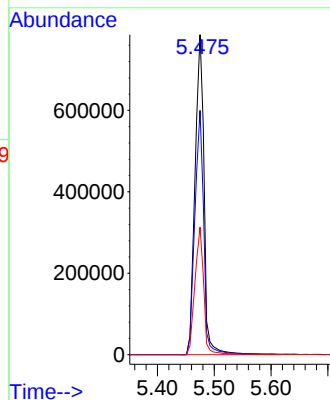
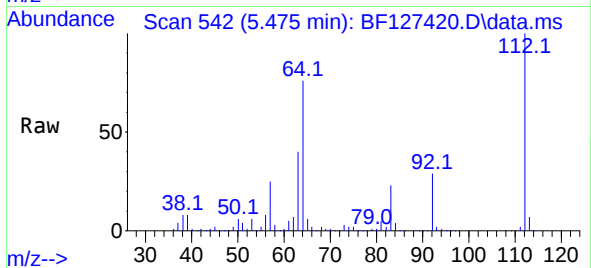
SSTDICC080

Tgt Ion:112 Resp: 876478
Ion Ratio Lower Upper
112 100
64 76.3 58.4 87.6
63 39.9 30.1 45.1

Manual Integrations

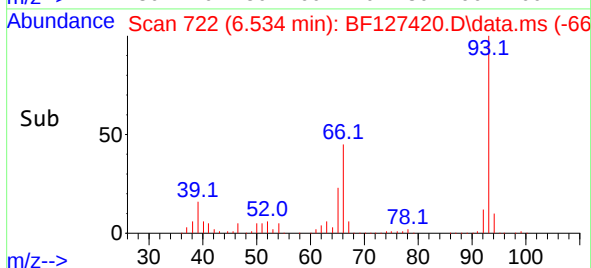
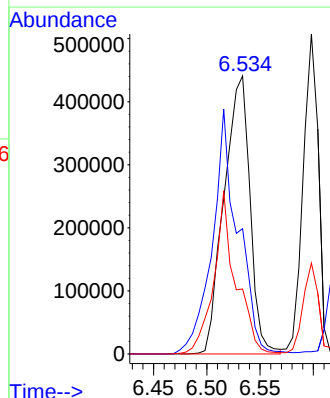
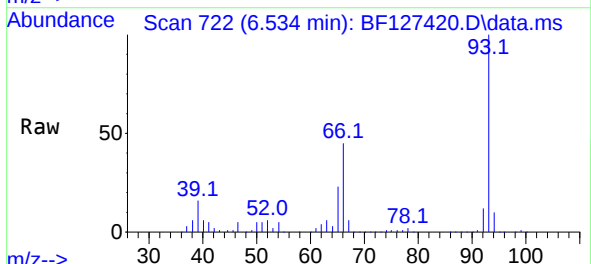
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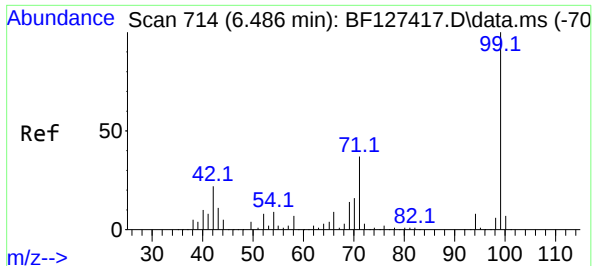
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 69.847 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

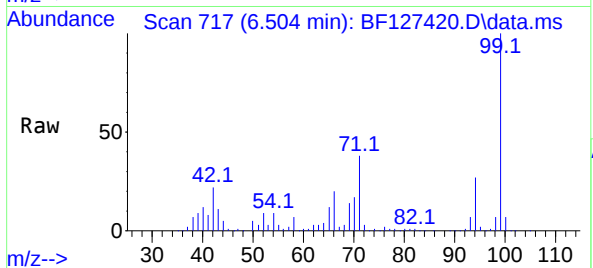
Tgt Ion: 93 Resp: 746390
Ion Ratio Lower Upper
93 100
66 45.1 36.2 54.4
65 23.4 18.4 27.6





#7
Phenol-d6
Concen: 136.121 ng
RT: 6.504 min Scan# 714
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

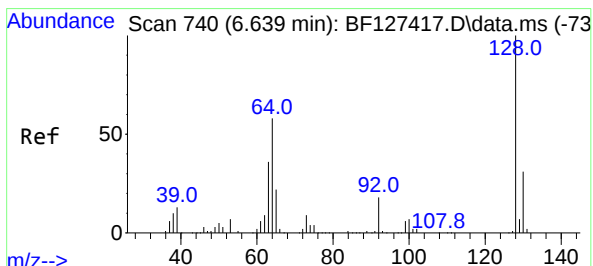
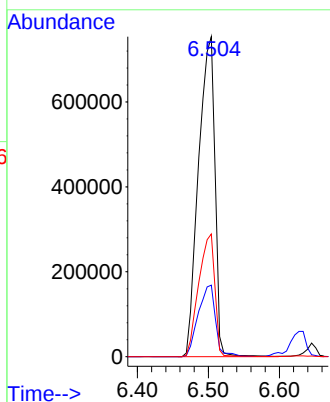
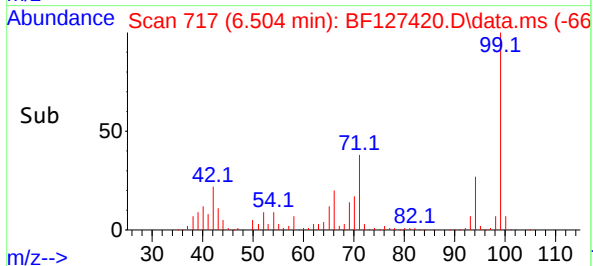
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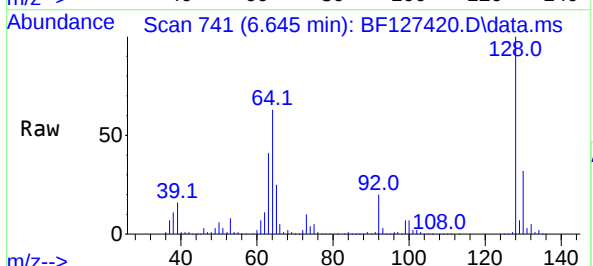
Tgt Ion: 99 Resp: 121714
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 38.4 29.6 44.4

Manual Integrations
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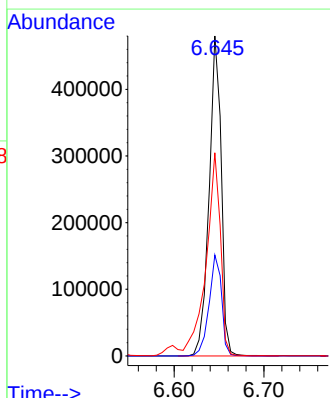
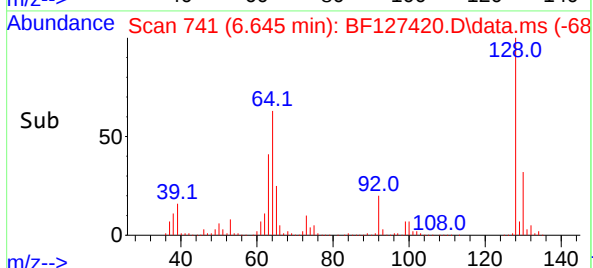
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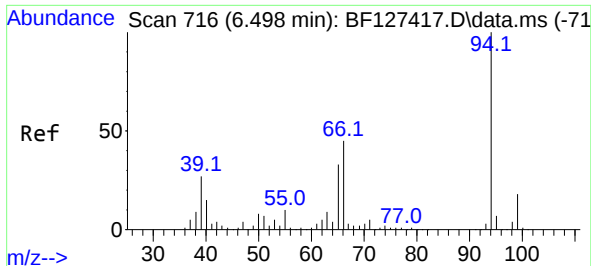


#8
2-Chlorophenol
Concen: 67.128 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



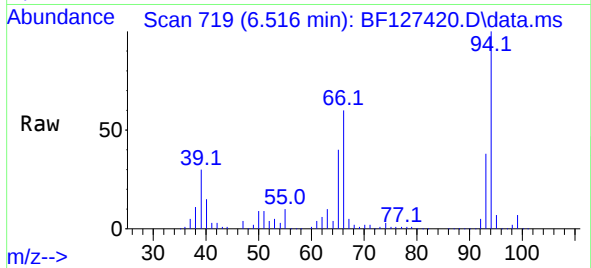
Tgt Ion:128 Resp: 451391
Ion Ratio Lower Upper
128 100
130 31.6 11.3 51.3
64 63.5 38.4 78.4





#10
Phenol
Concen: 66.435 ng
RT: 6.516 min Scan# 716
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

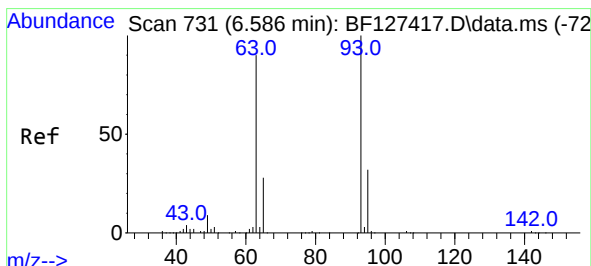
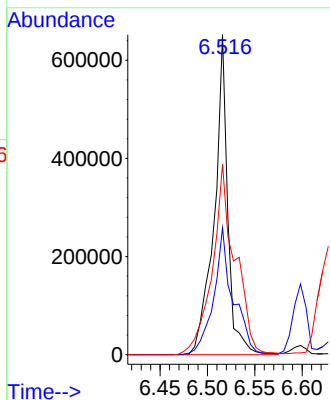
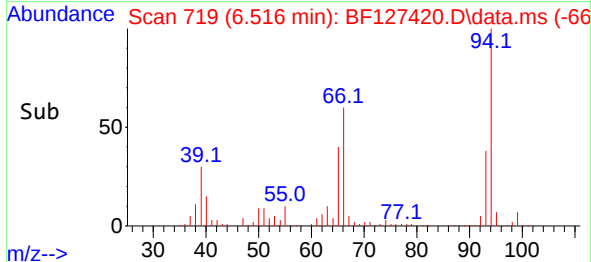
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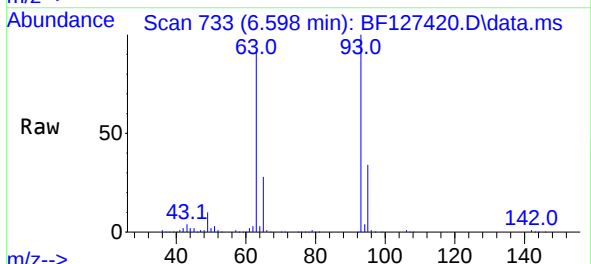
Tgt Ion: 94 Resp: 652550
Ion Ratio Lower Upper
94 100
65 39.7 13.1 53.1
66 59.6 24.9 64.9

Manual Integrations
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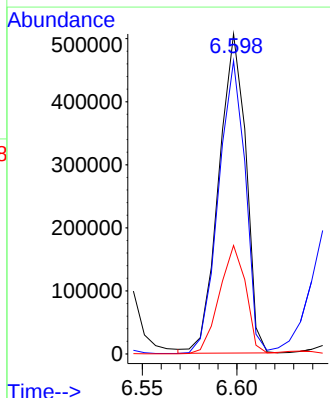
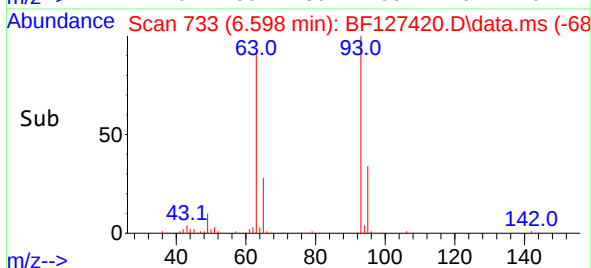
Reviewed By :Christian Giraldo 03/22/2022
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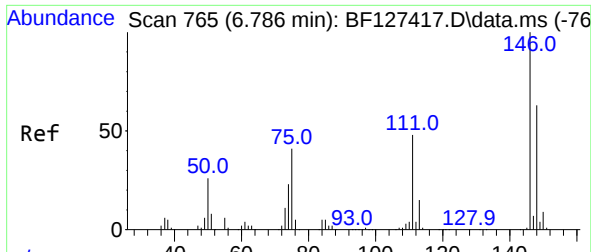


#11
bis(2-Chloroethyl)ether
Concen: 68.916 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



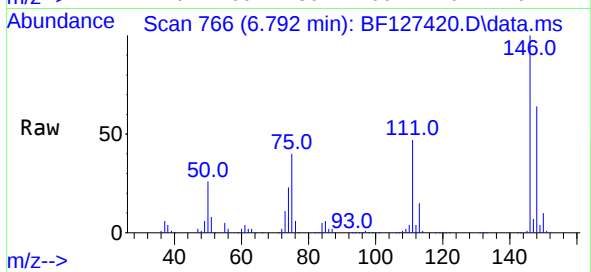
Tgt Ion: 93 Resp: 502700
Ion Ratio Lower Upper
93 100
63 91.6 69.6 109.6
95 33.9 11.6 51.6





#12
1,3-Dichlorobenzene
Concen: 67.771 ng
RT: 6.792 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

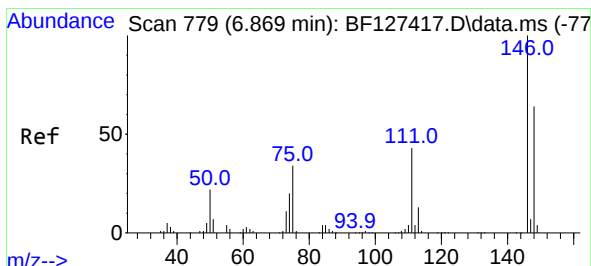
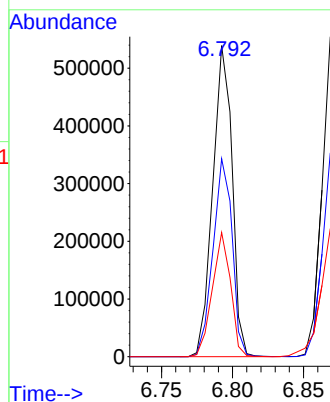
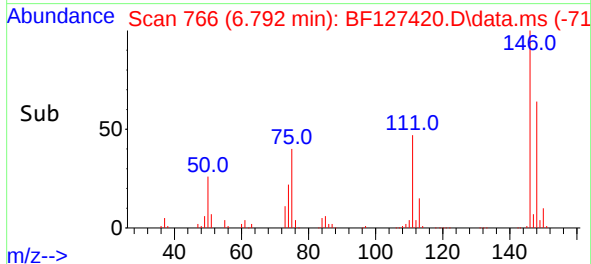
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



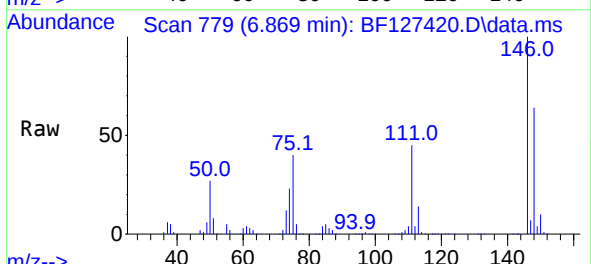
Tgt Ion:146 Resp: 511544
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 39.9 32.4 48.6

Manual Integrations
APPROVED

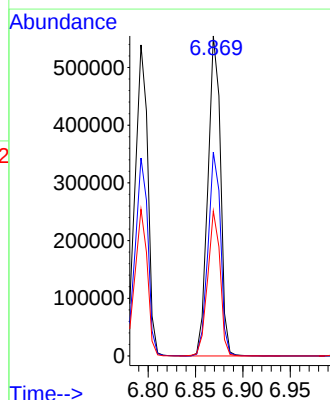
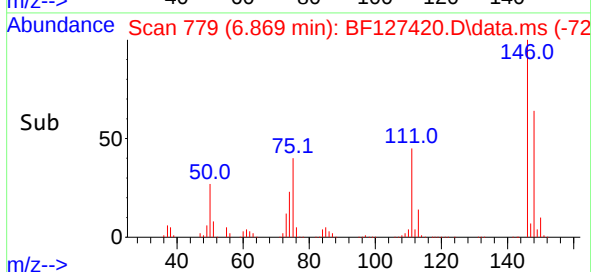
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

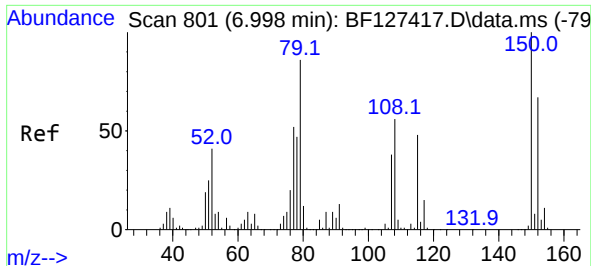


#13
1,4-Dichlorobenzene
Concen: 67.696 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



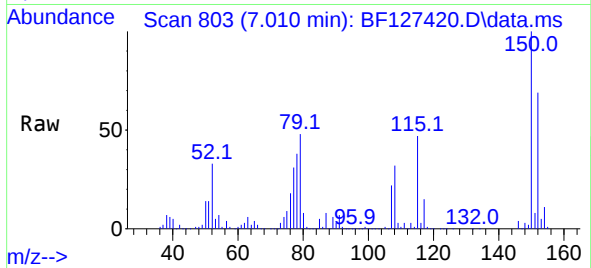
Tgt Ion:146 Resp: 512613
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 45.3 34.2 51.4





#15
Benzyl Alcohol
Concen: 65.225 ng
RT: 7.010 min Scan# 801
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

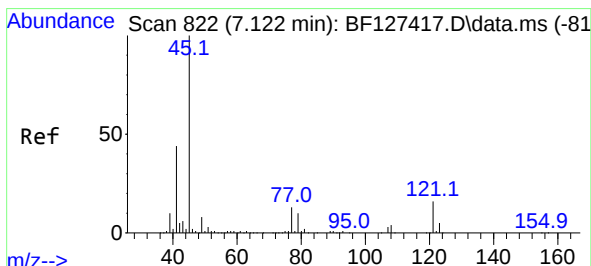
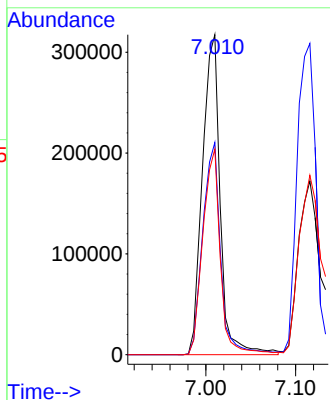
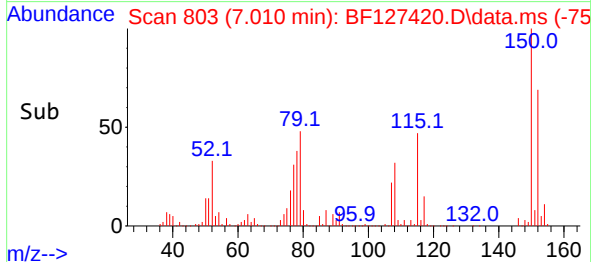
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



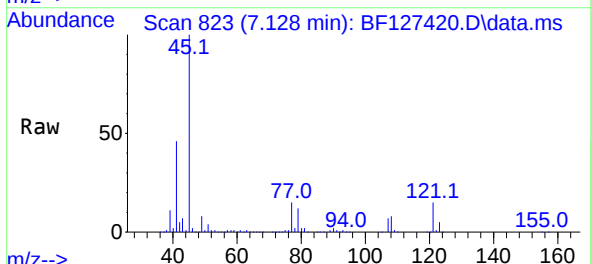
Tgt Ion: 79 Resp: 43714
Ion Ratio Lower Upper
79 100
108 66.3 52.2 78.2
77 64.2 48.3 72.5

Manual Integrations
APPROVED

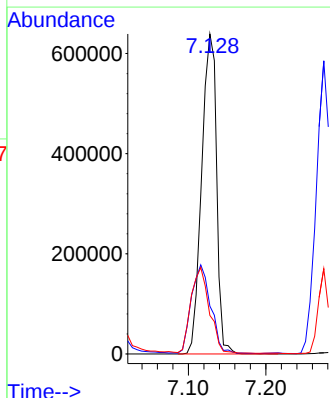
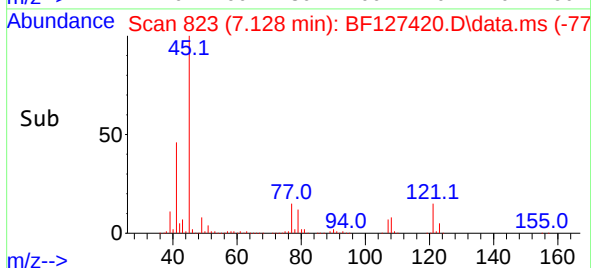
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

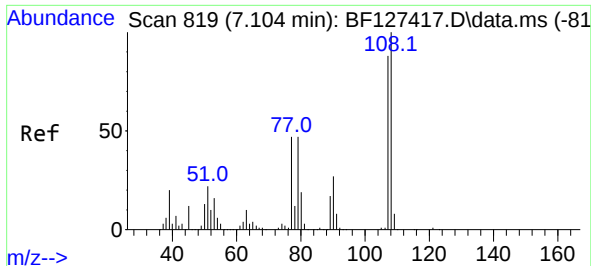


#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.353 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



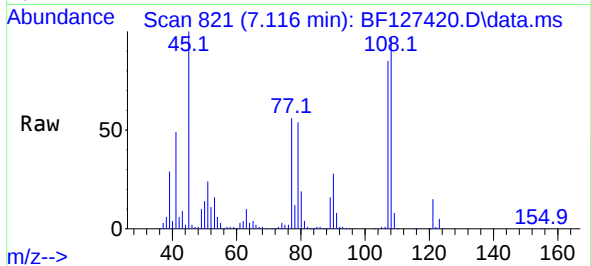
Tgt Ion: 45 Resp: 853534
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.9
79 12.1 0.0 29.9





#17
2-Methylphenol
Concen: 68.936 ng
RT: 7.116 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

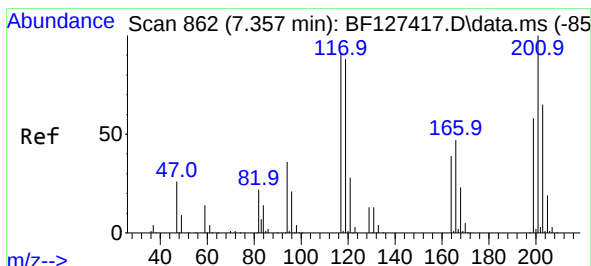
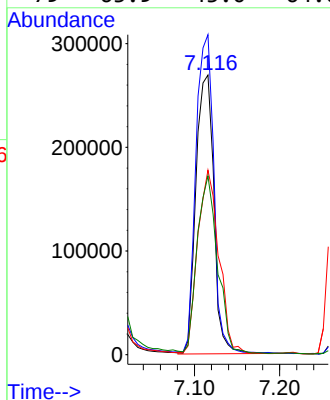
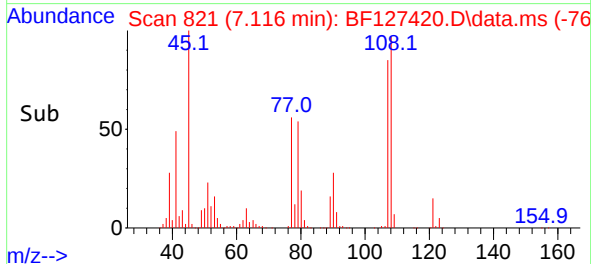
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



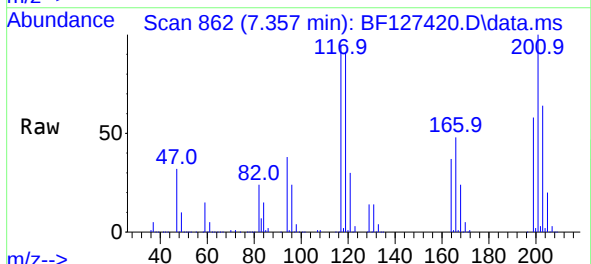
Tgt Ion:107 Resp: 394069
Ion Ratio Lower Upper
107 100
108 114.4 90.7 136.1
77 66.0 42.9 64.3
79 63.9 43.0 64.6

Manual Integrations
APPROVED

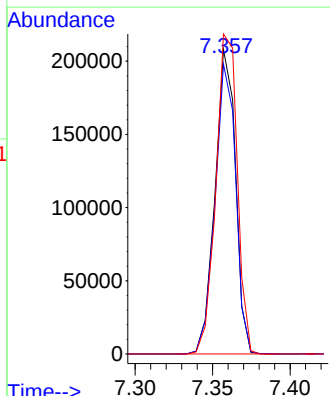
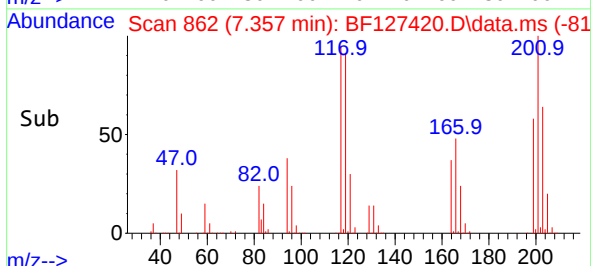
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

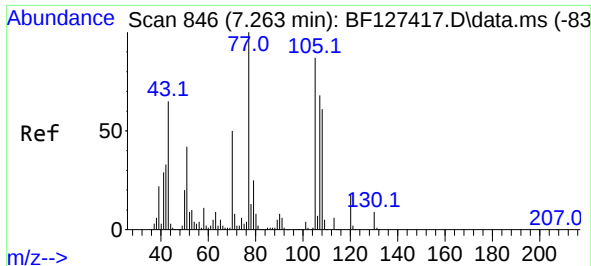


#18
Hexachloroethane
Concen: 65.911 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:117 Resp: 191719
Ion Ratio Lower Upper
117 100
119 95.1 77.6 116.4
201 105.1 88.2 132.2





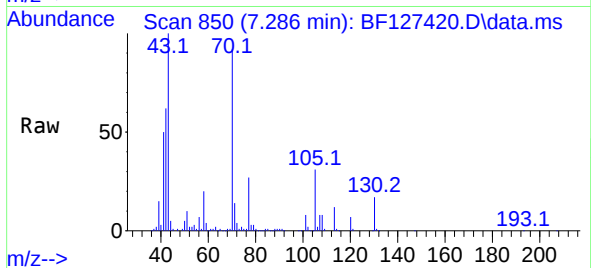
#19
n-Nitroso-di-n-propylamine
Concen: 66.214 ng
RT: 7.286 min Scan# 846
Delta R.T. 0.024 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

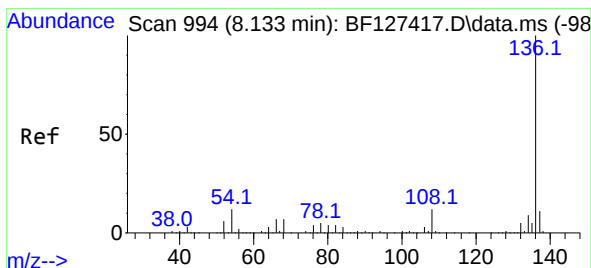
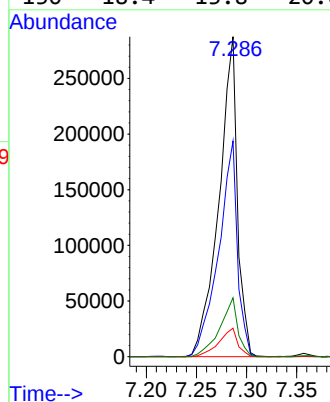


Tgt Ion: 70 Resp: 369470
Ion Ratio Lower Upper
70 100
42 67.3 53.0 79.6
101 8.9 6.8 10.2
130 18.4 13.8 20.6

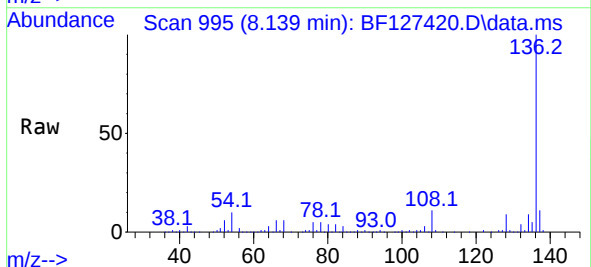
Manual Integrations

APPROVED

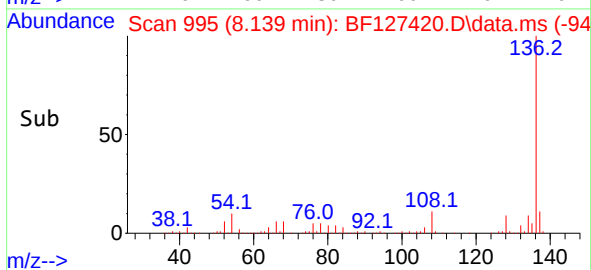
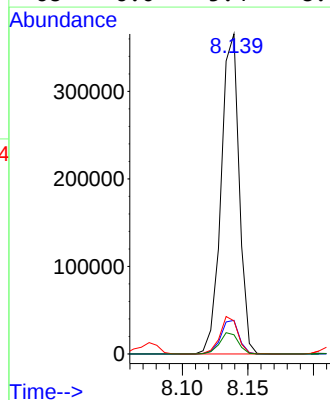
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

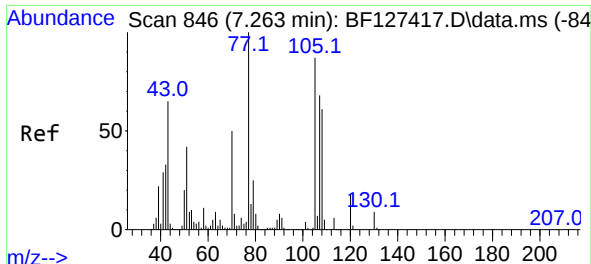


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



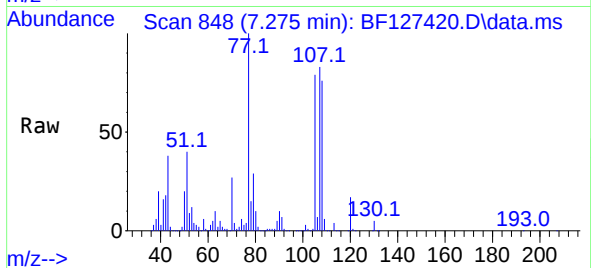
Tgt Ion:136 Resp: 348822
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.4 9.2 13.8
68 6.0 5.4 8.0





#22
Acetophenone
Concen: 64.100 ng
RT: 7.275 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

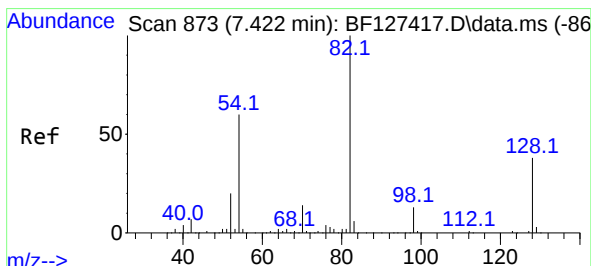
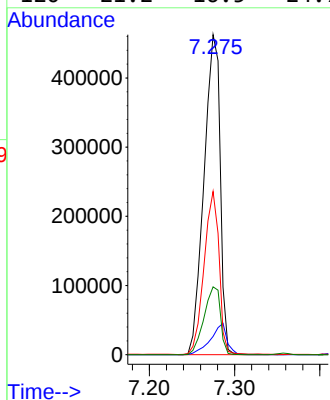
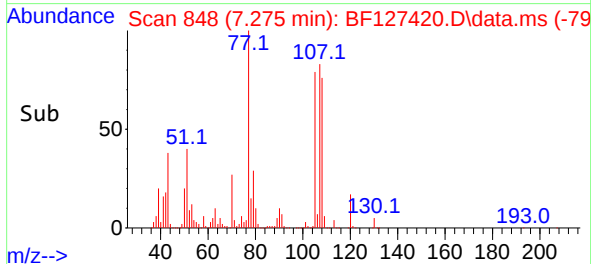
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



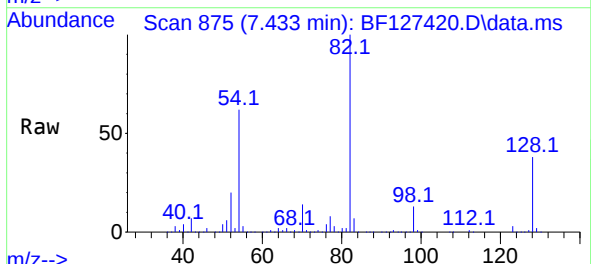
Tgt Ion:105 Resp: 61219
Ion Ratio Lower Upper
105 100
71 5.7 7.3 10.9
51 51.0 38.8 58.2
120 21.2 16.5 24.7

Manual Integrations
APPROVED

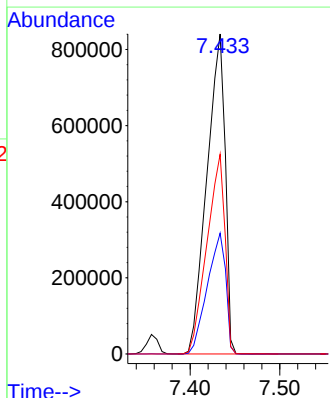
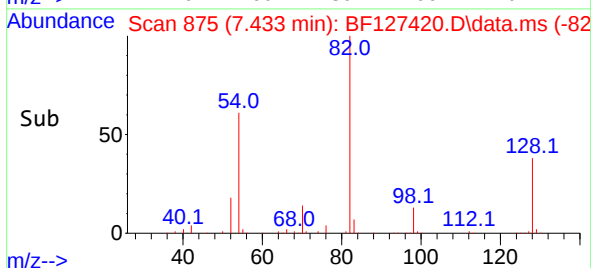
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

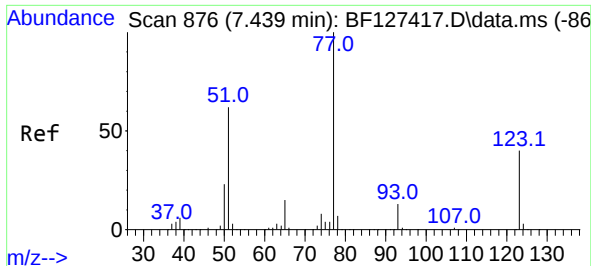


#23
Nitrobenzene-d5
Concen: 140.877 ng
RT: 7.433 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



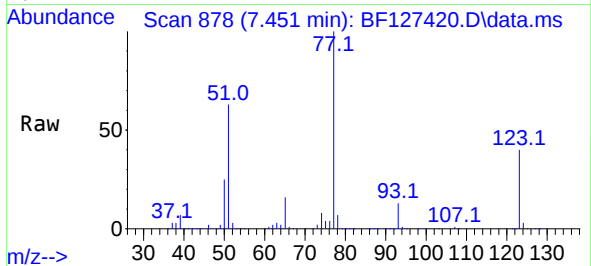
Tgt Ion: 82 Resp: 1189911
Ion Ratio Lower Upper
82 100
128 37.7 30.6 45.8
54 62.4 48.2 72.2





#24
Nitrobenzene
Concen: 70.112 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

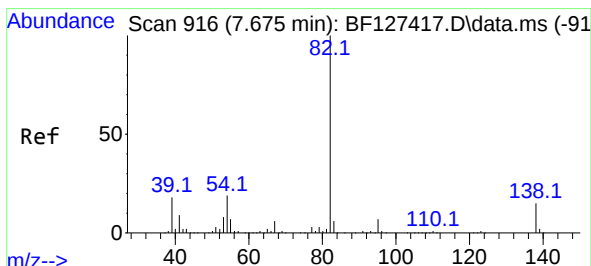
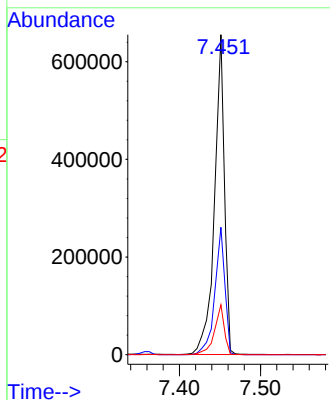
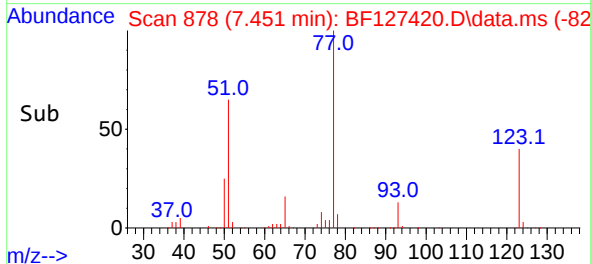
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



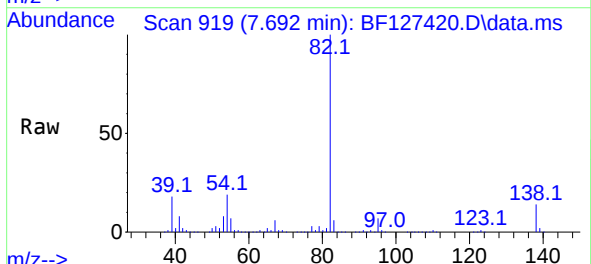
Tgt Ion: 77 Resp: 560109
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 15.6 12.2 18.2

Manual Integrations
APPROVED

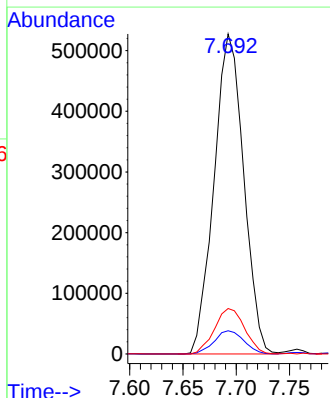
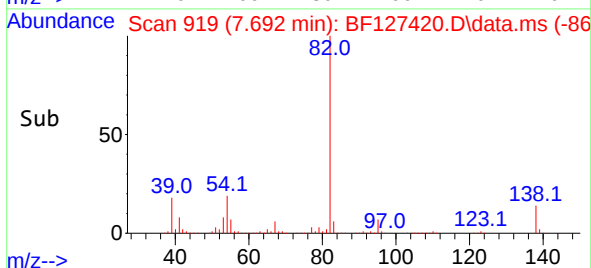
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

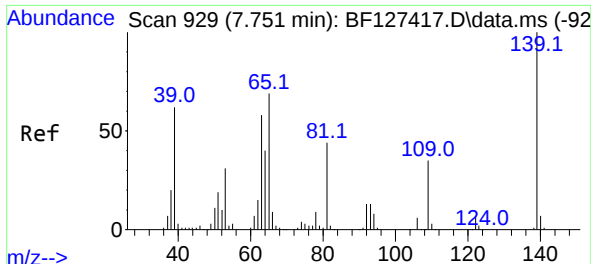


#25
Isophorone
Concen: 75.147 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion: 82 Resp: 1020625
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.2 11.6 17.4





#26
2-Nitrophenol
Concen: 75.978 ng
RT: 7.757 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

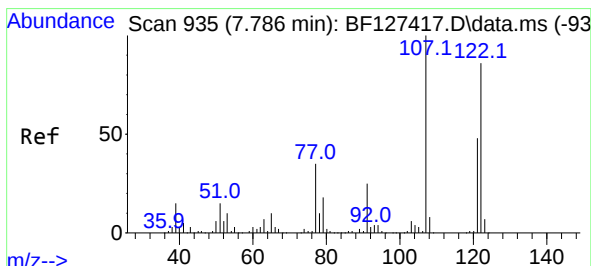
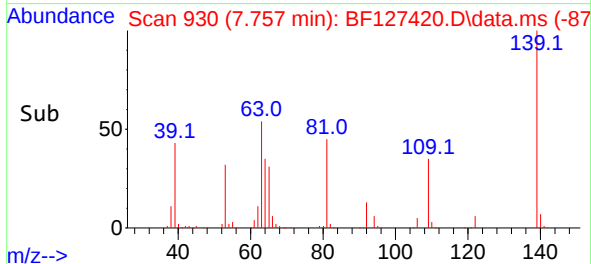
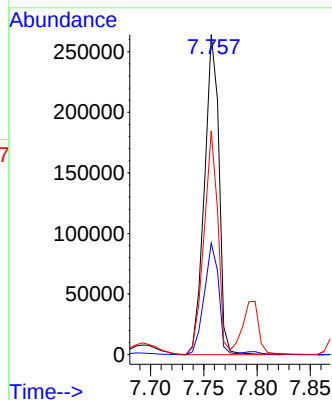
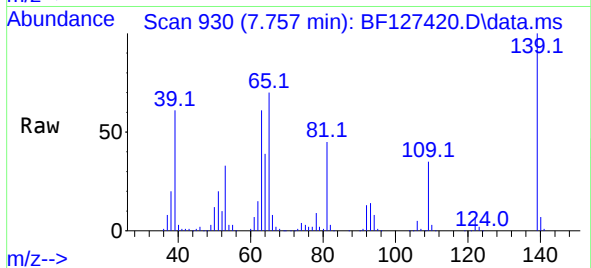
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 251362
Ion Ratio Lower Upper
139 100
109 34.9 28.2 42.2
65 69.9 55.3 82.9

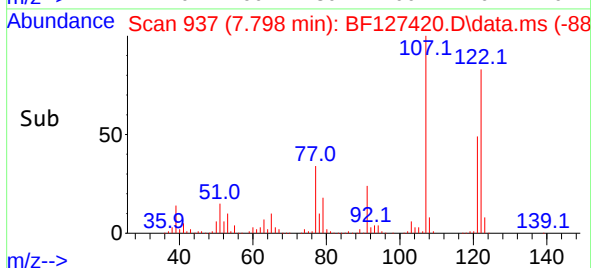
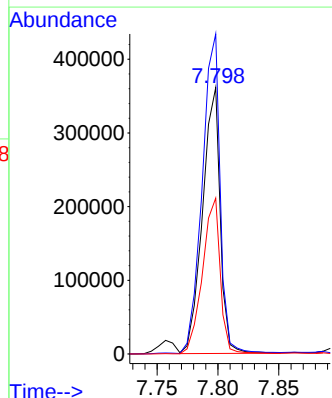
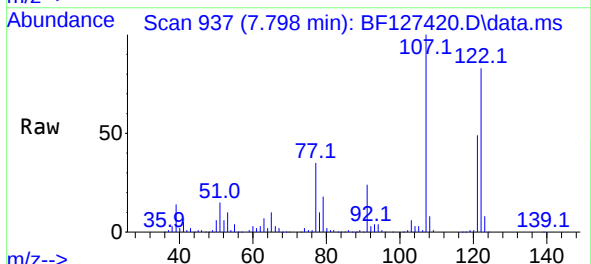
Manual Integrations
APPROVED

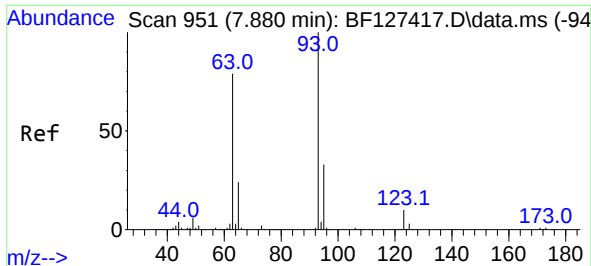
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#27
2,4-Dimethylphenol
Concen: 73.262 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

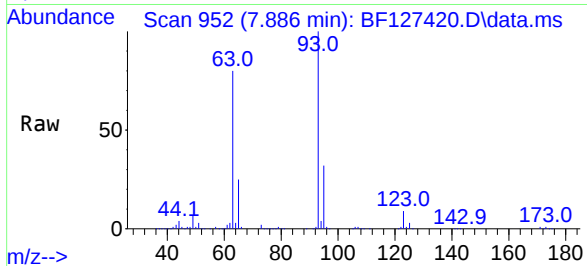
Tgt Ion:122 Resp: 363850
Ion Ratio Lower Upper
122 100
107 120.1 93.0 139.4
121 58.5 44.9 67.3





#28
bis(2-Chloroethoxy)methane
Concen: 72.143 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

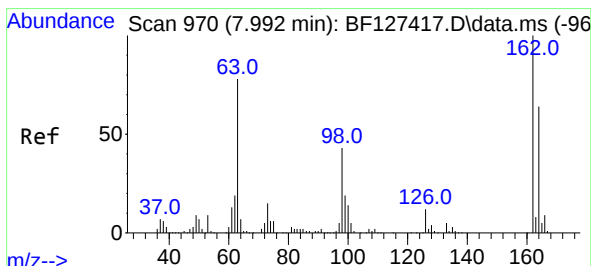
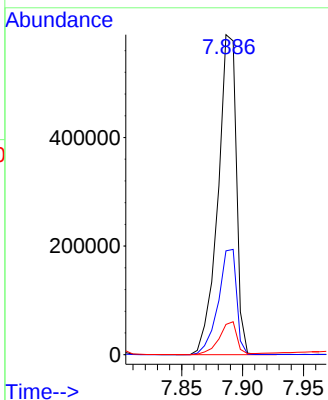
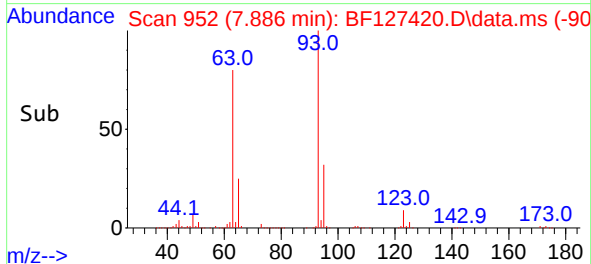
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



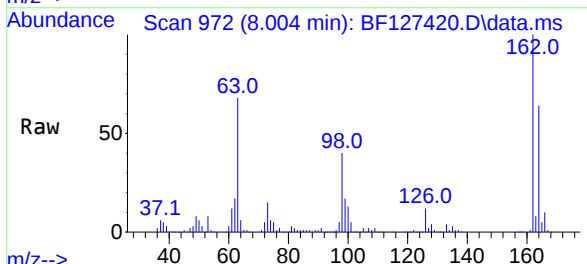
Tgt Ion: 93 Resp: 62083
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 9.5 8.0 12.0

Manual Integrations
APPROVED

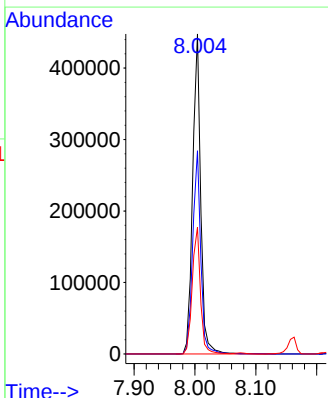
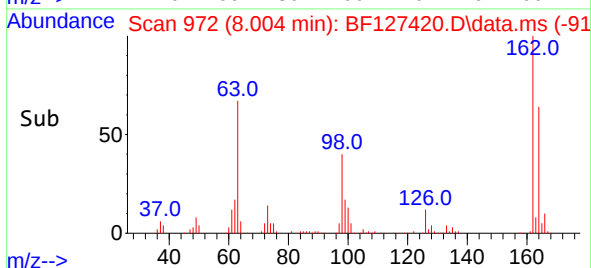
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

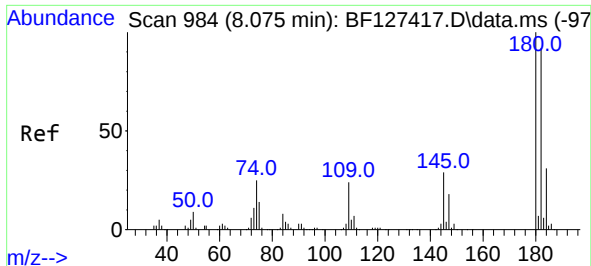


#29
2,4-Dichlorophenol
Concen: 71.961 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:162 Resp: 409291
Ion Ratio Lower Upper
162 100
164 63.5 43.7 83.7
98 39.6 23.5 63.5





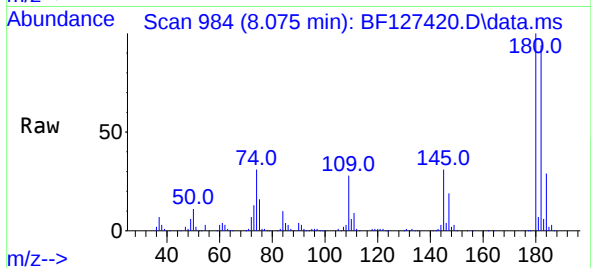
#30
1,2,4-Trichlorobenzene
Concen: 71.433 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

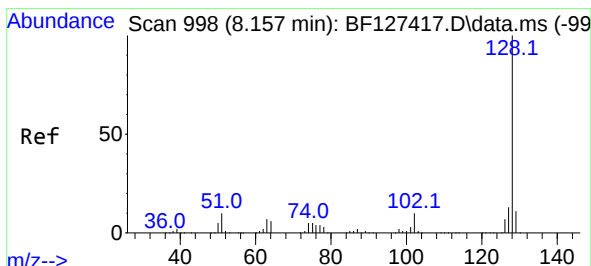
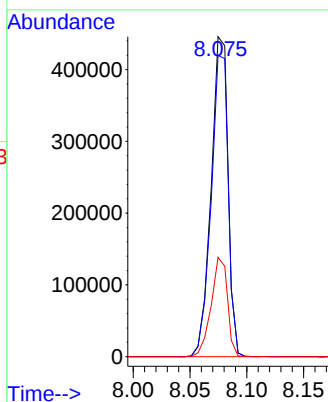
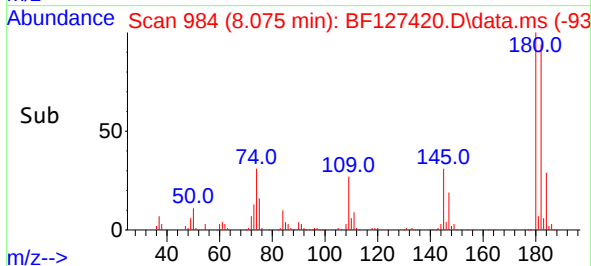


Tgt Ion:180 Resp: 46318
Ion Ratio Lower Upper
180 100
182 94.2 73.8 110.6
145 31.1 23.3 34.9

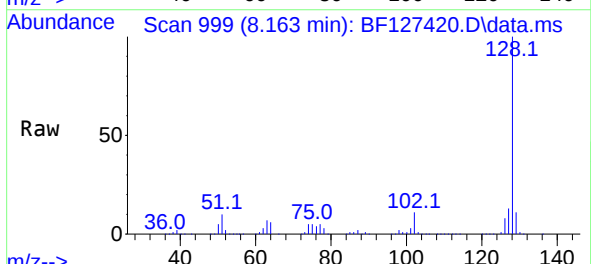
Manual Integrations

APPROVED

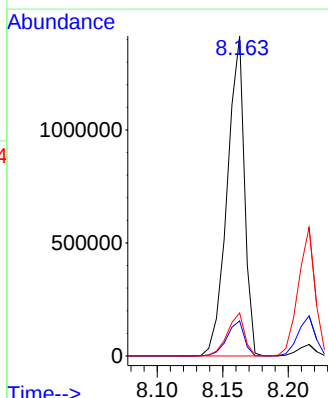
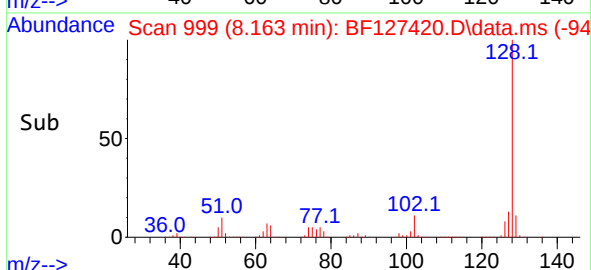
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

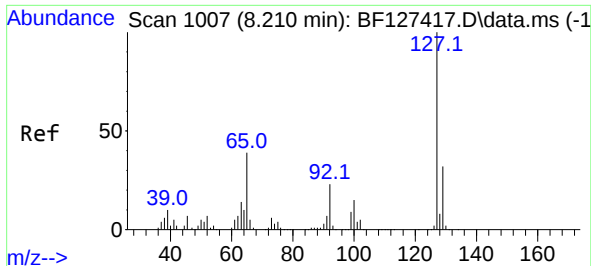


#31
Naphthalene
Concen: 69.457 ng
RT: 8.163 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:128 Resp: 1292424
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.5 10.2 15.2





#33

4-Chloroaniline

Concen: 72.998 ng

RT: 8.216 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 52650

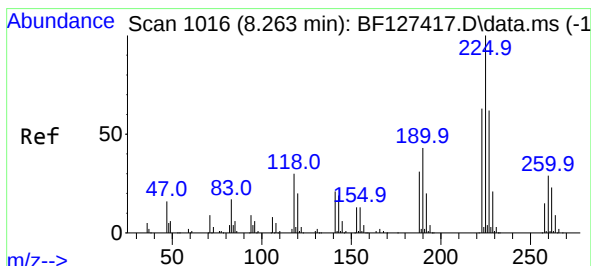
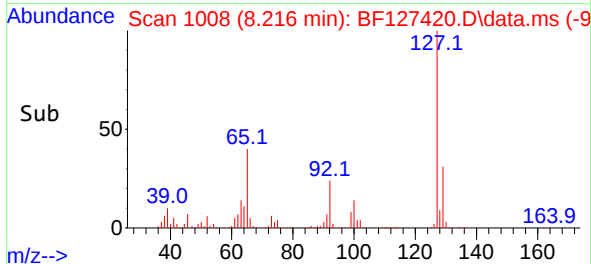
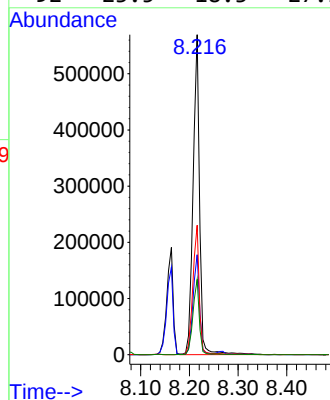
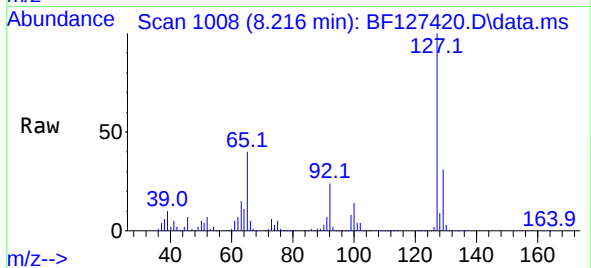
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	40.5	31.4	47.0
92	23.5	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#34

Hexachlorobutadiene

Concen: 68.533 ng

RT: 8.269 min Scan# 1017

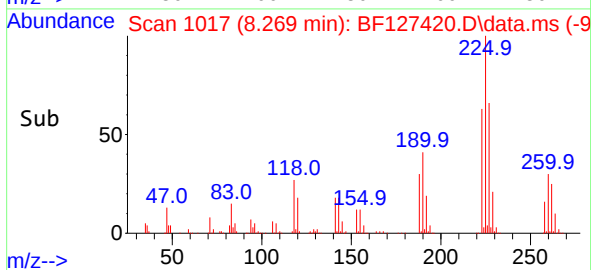
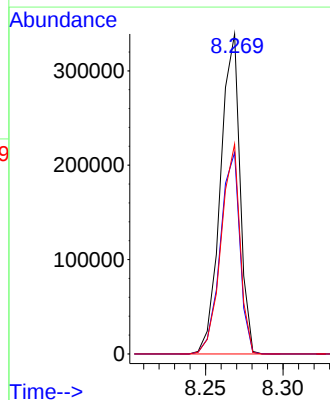
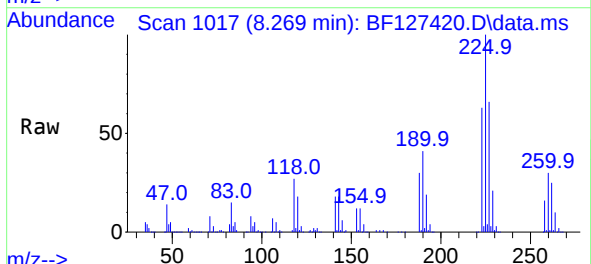
Delta R.T. 0.006 min

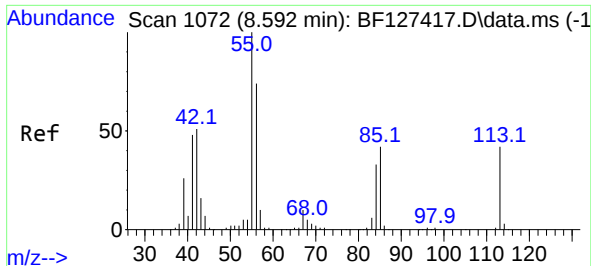
Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Tgt Ion:225 Resp: 296330

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	65.5	49.6	74.4





#35
Caprolactam
Concen: 88.389 ng m
RT: 8.627 min Scan# 1072
Delta R.T. 0.035 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

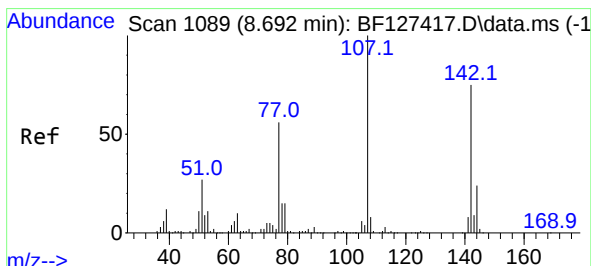
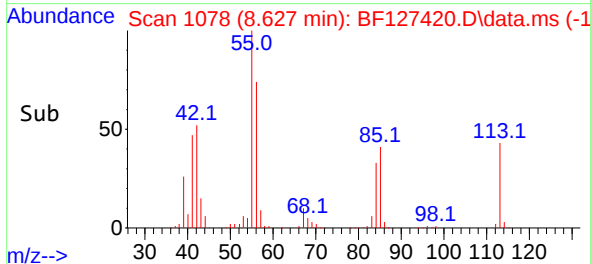
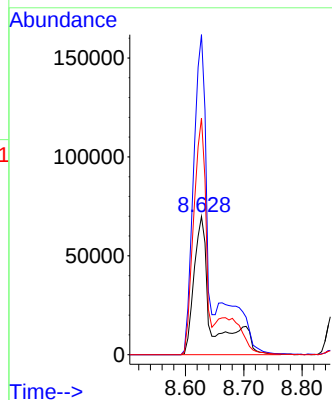
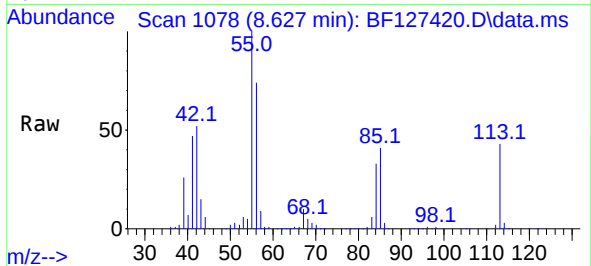
SSTDICC080

Tgt Ion:113 Resp: 15018
Ion Ratio Lower Upper
113 100
55 231.6 218.7 258.7
56 171.3 156.2 196.2

Manual Integrations

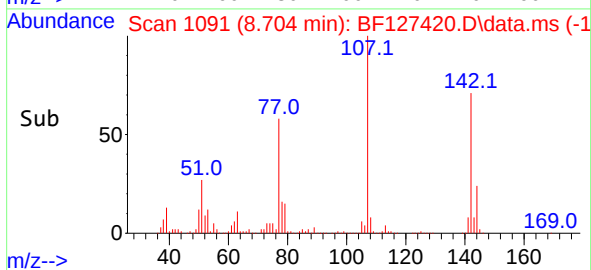
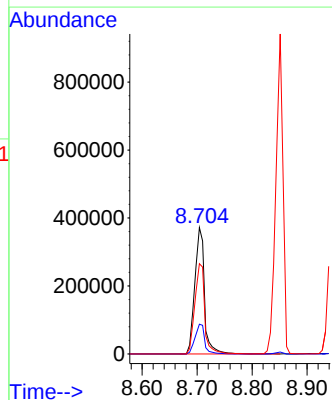
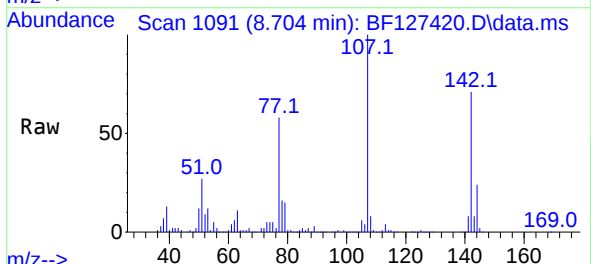
APPROVED

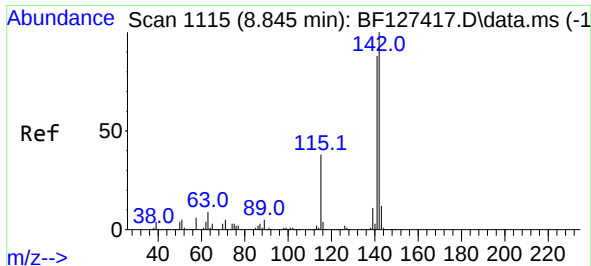
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 73.871 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:107 Resp: 455380
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 71.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 69.964 ng

RT: 8.851 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 85065

Ion Ratio Lower Upper

142 100

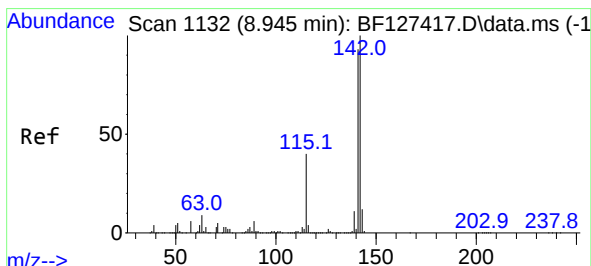
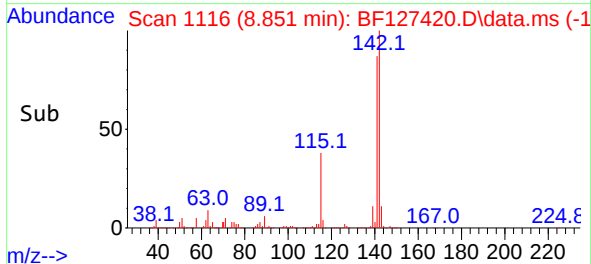
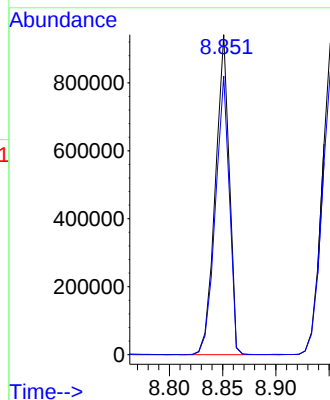
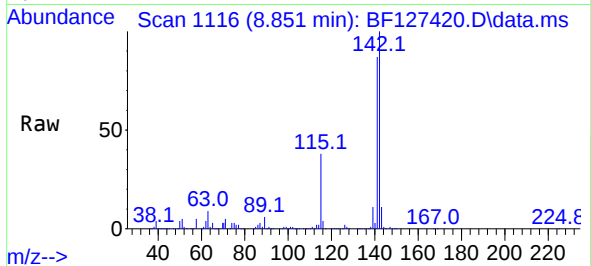
141 87.1 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#38

1-Methylnaphthalene

Concen: 69.951 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BF127420.D

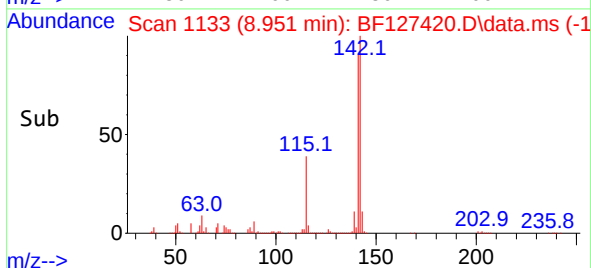
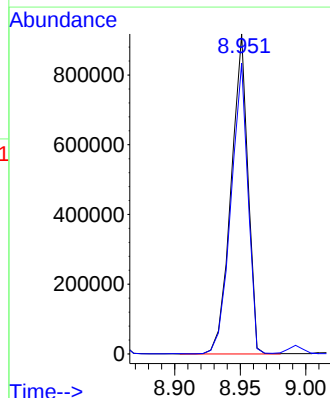
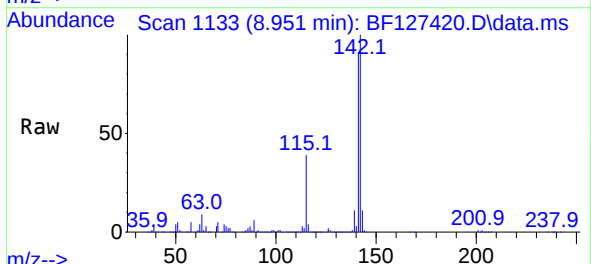
Acq: 21 Mar 2022 20:35

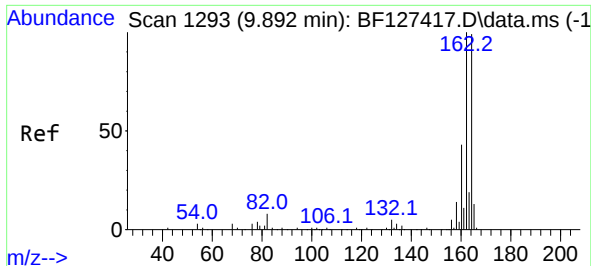
Tgt Ion:142 Resp: 817632

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.2





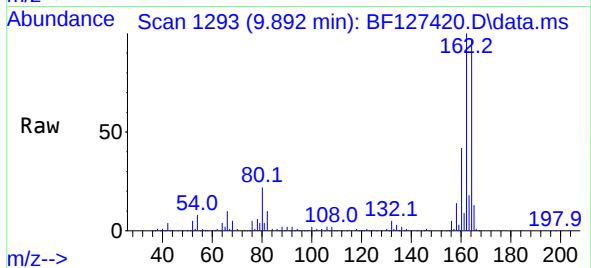
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

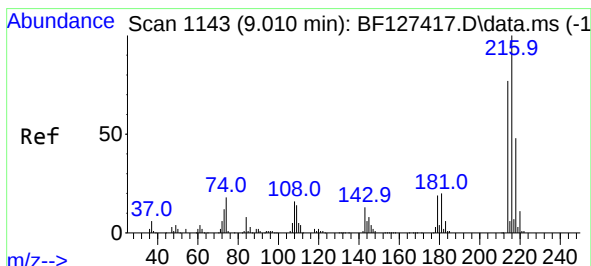
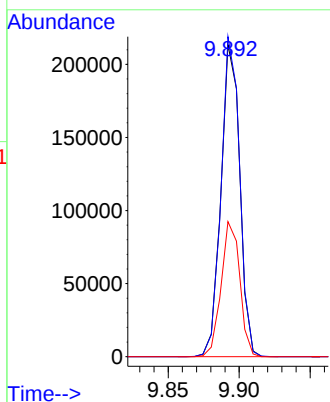
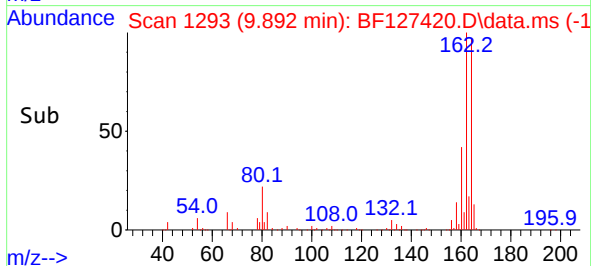
SSTDICC080



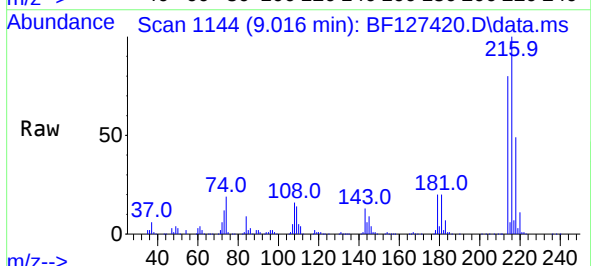
Tgt Ion:164 Resp: 196138
Ion Ratio Lower Upper
164 100
162 102.6 81.2 121.8
160 43.3 34.6 52.0

Manual Integrations
APPROVED

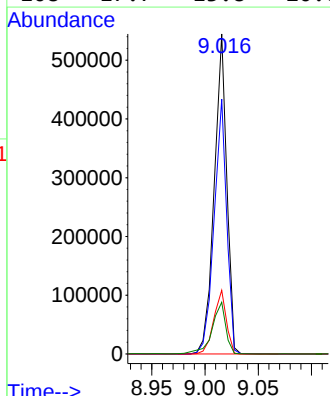
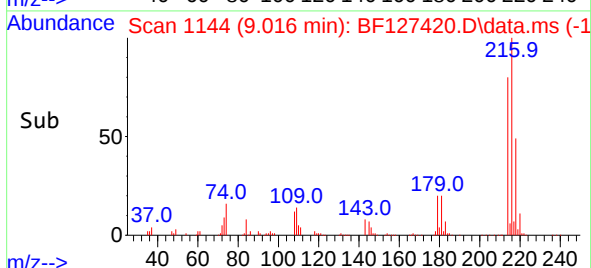
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

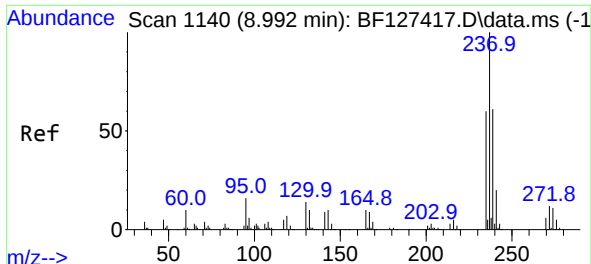


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.657 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:216 Resp: 444929
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 19.9 15.5 23.3
108 17.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 78.086 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

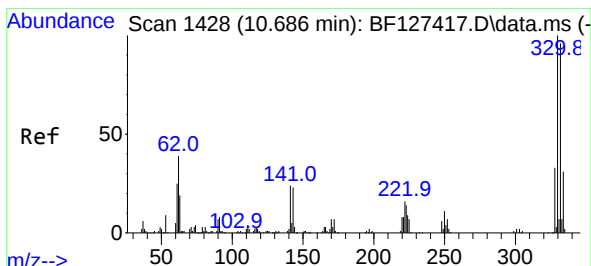
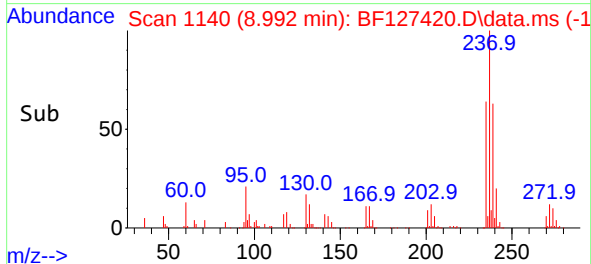
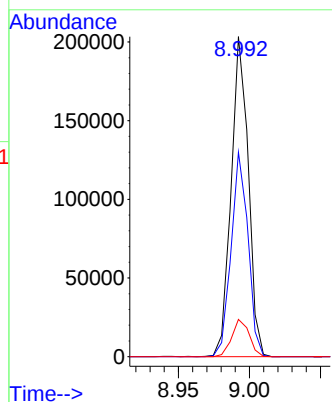
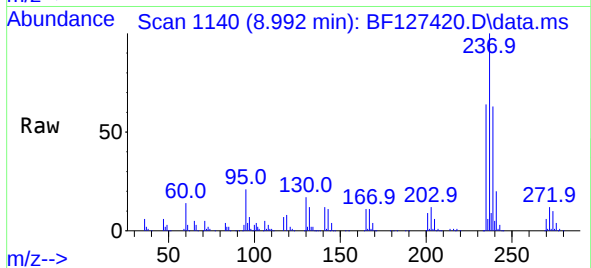
SSTDICC080

Tgt Ion:237 Resp: 170382
Ion Ratio Lower Upper
237 100
235 63.9 40.4 80.4
272 11.6 0.0 31.8

Manual Integrations

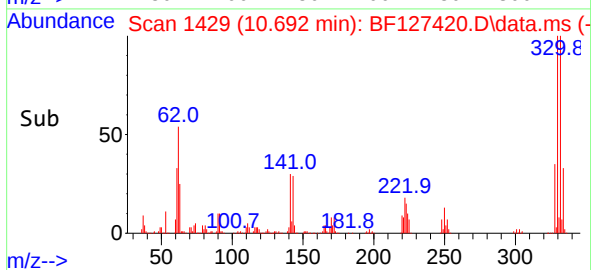
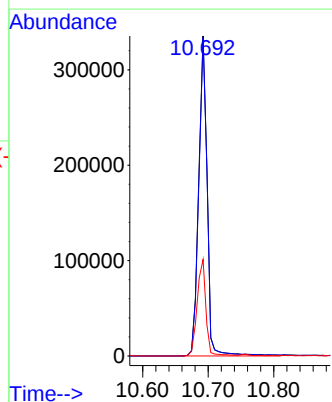
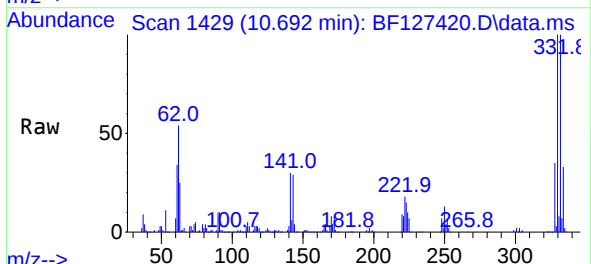
APPROVED

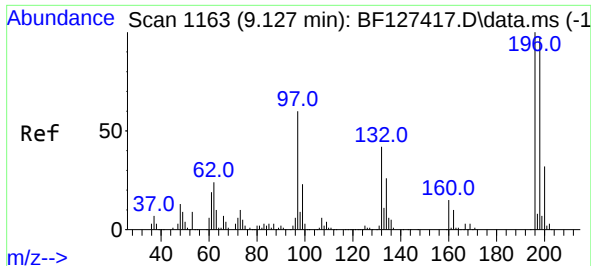
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#42
2,4,6-Tribromophenol
Concen: 143.909 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:330 Resp: 303852
Ion Ratio Lower Upper
330 100
332 97.7 79.1 118.7
141 31.1 26.2 39.4





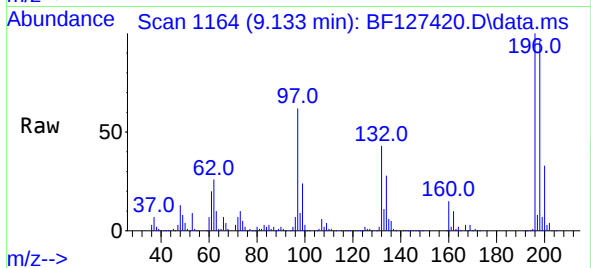
#43
2,4,6-Trichlorophenol
Concen: 74.445 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

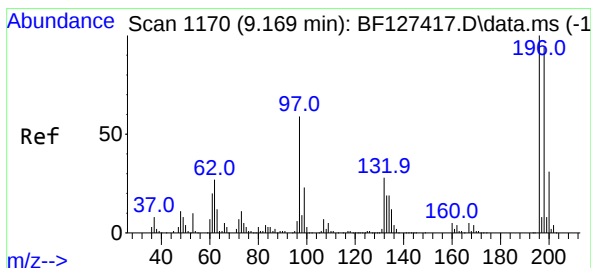
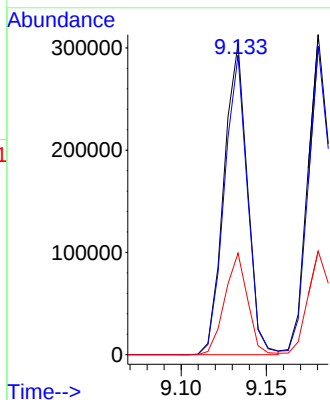
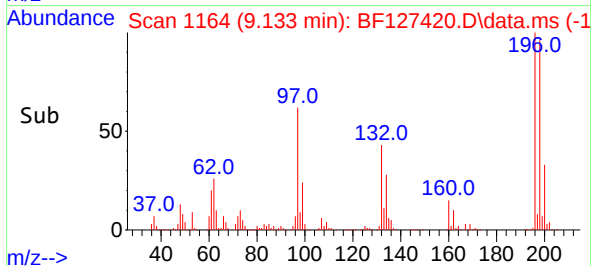


Tgt Ion:196 Resp: 291738
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
200 32.7 25.9 38.9

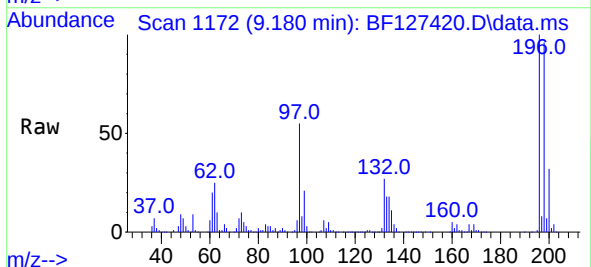
Manual Integrations

APPROVED

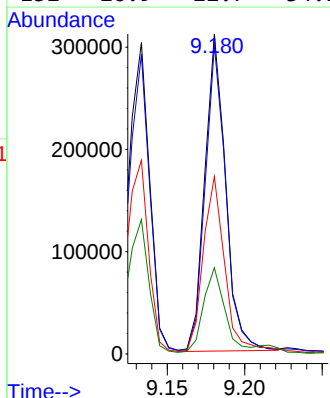
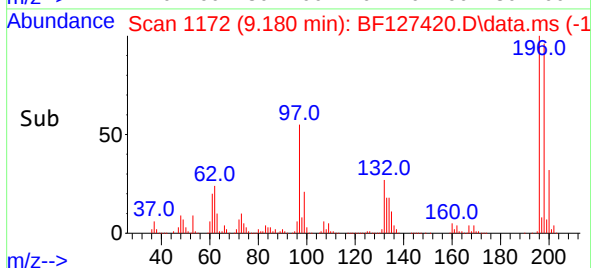
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

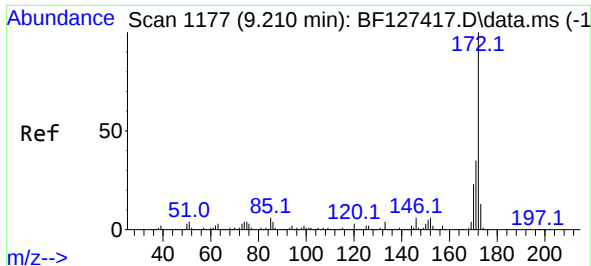


#44
2,4,5-Trichlorophenol
Concen: 70.060 ng
RT: 9.180 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:196 Resp: 291388
Ion Ratio Lower Upper
196 100
198 96.5 75.3 112.9
97 55.5 46.8 70.2
132 26.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 131.767 ng
RT: 9.216 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

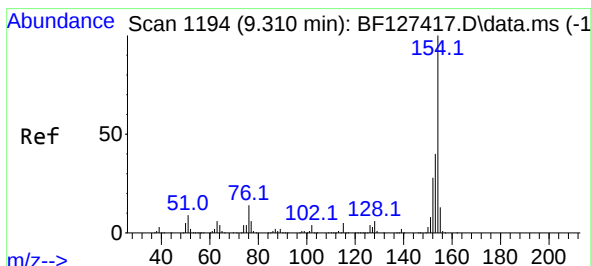
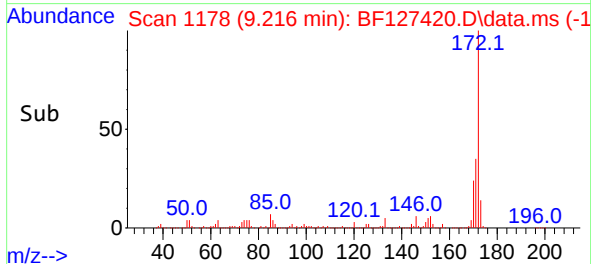
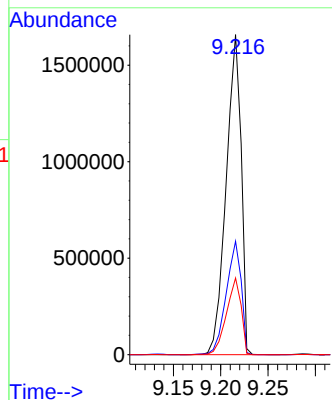
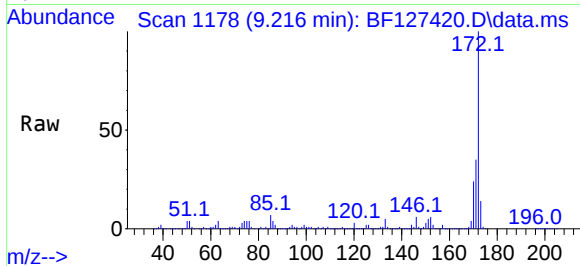
SSTDICC080

Tgt Ion:172 Resp: 1828034
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.0 18.6 27.8

Manual Integrations

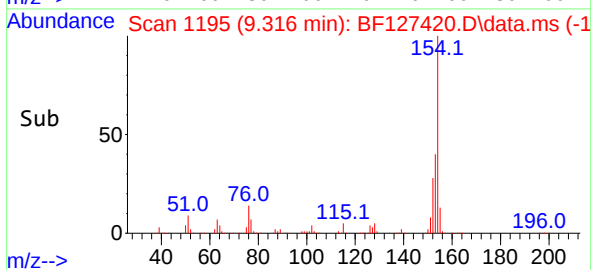
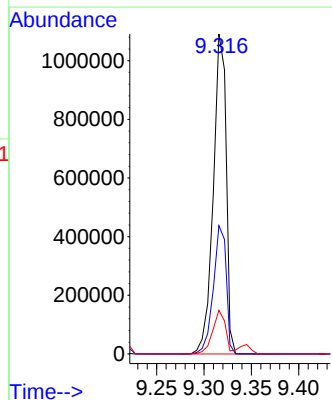
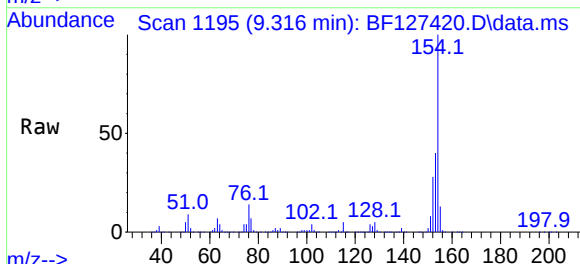
APPROVED

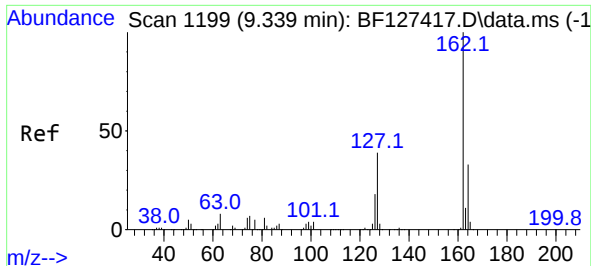
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 69.801 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:154 Resp: 1033287
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.7 0.0 33.9





#47

2-Chloronaphthalene

Concen: 72.160 ng

RT: 9.345 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 83153

Ion Ratio Lower Upper

162 100

127 41.4 31.8 47.6

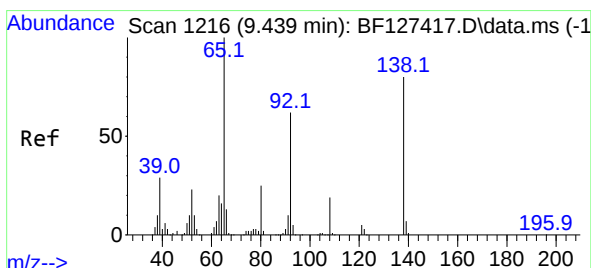
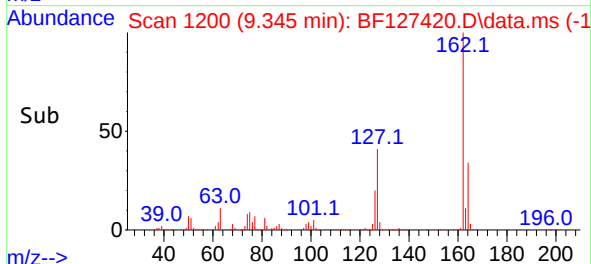
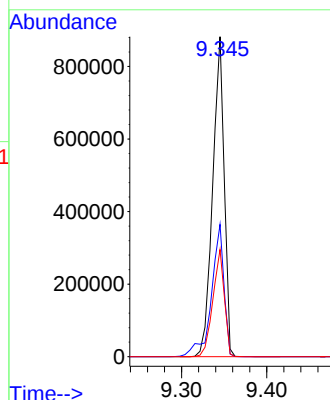
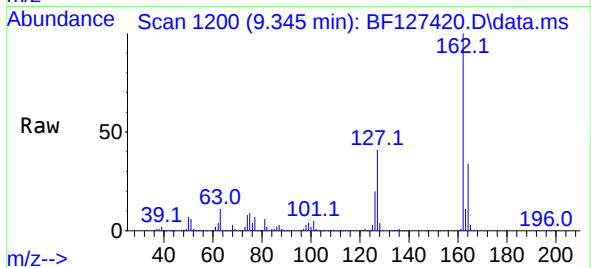
164 33.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#48

2-Nitroaniline

Concen: 76.843 ng

RT: 9.451 min Scan# 1218

Delta R.T. 0.012 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

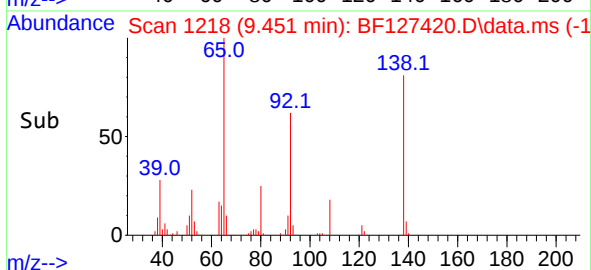
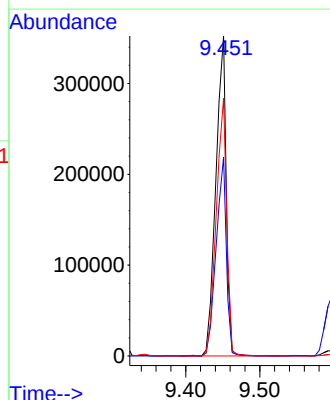
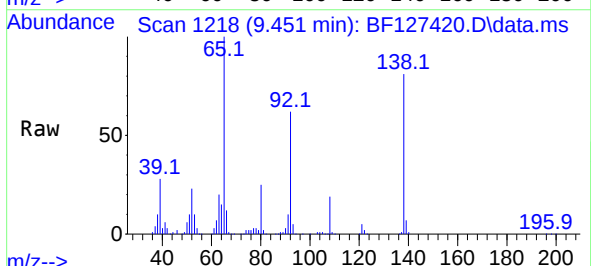
Tgt Ion: 65 Resp: 340698

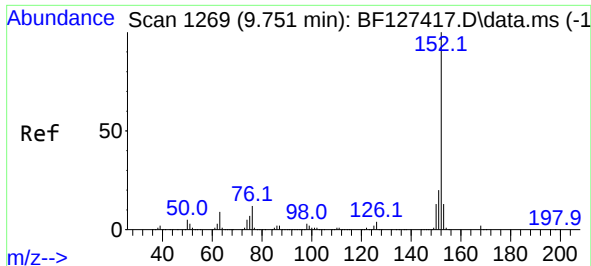
Ion Ratio Lower Upper

65 100

92 62.0 50.0 75.0

138 80.6 64.1 96.1





#49

Acenaphthylene

Concen: 67.819 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 119596

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

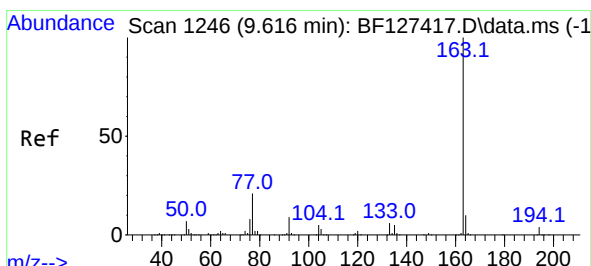
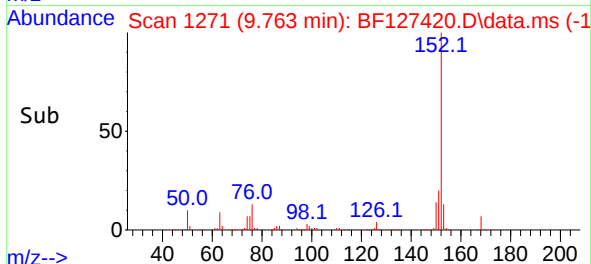
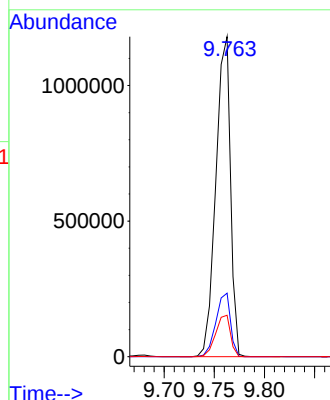
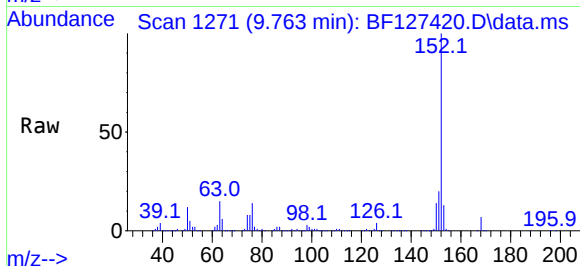
153 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#50

Dimethylphthalate

Concen: 71.883 ng

RT: 9.627 min Scan# 1248

Delta R.T. 0.012 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

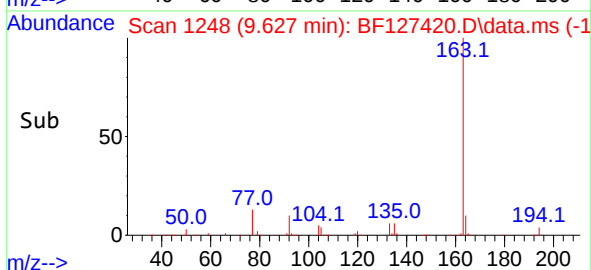
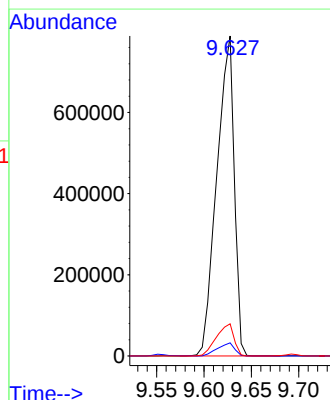
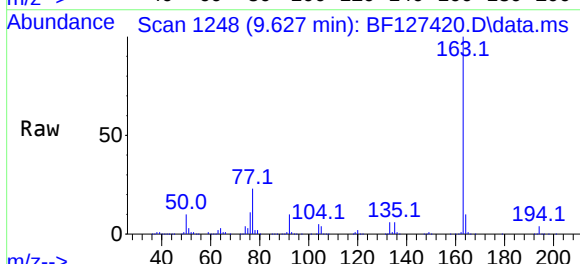
Tgt Ion:163 Resp: 1010289

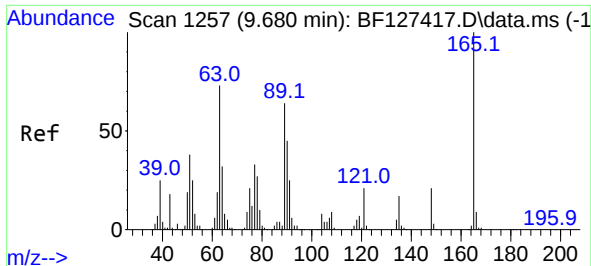
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 7.8 11.8





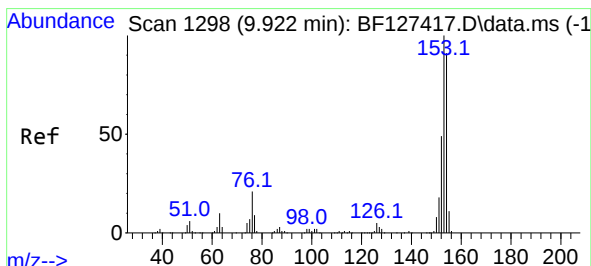
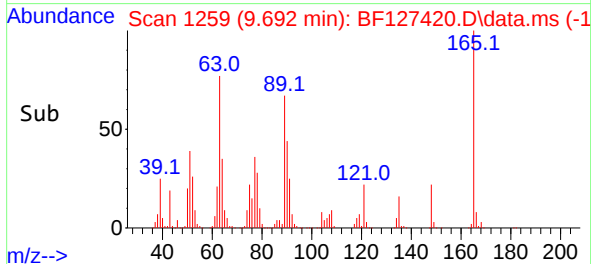
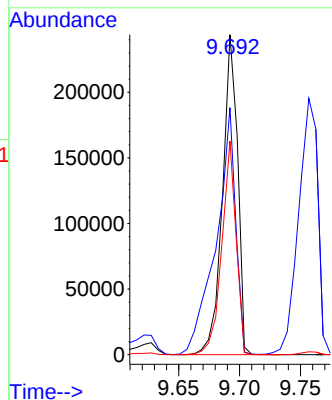
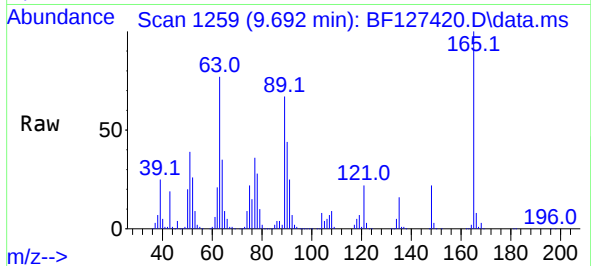
#51
2,6-Dinitrotoluene
Concen: 74.034 ng
RT: 9.692 min Scan# 1100
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 21047
Ion Ratio Lower Upper
165 100
63 77.2 58.3 87.5
89 66.7 51.5 77.3

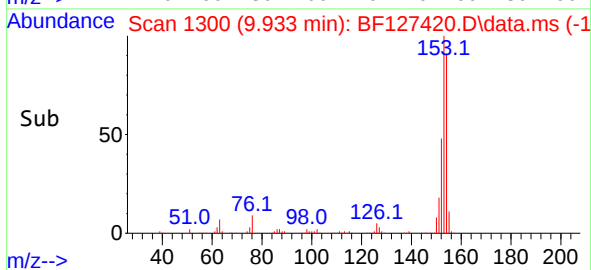
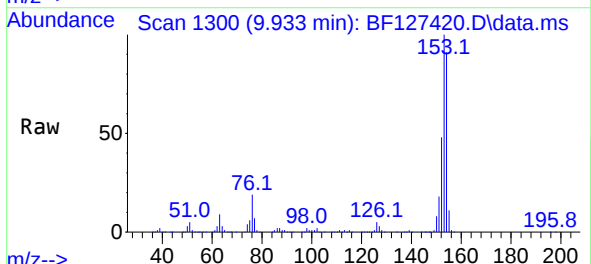
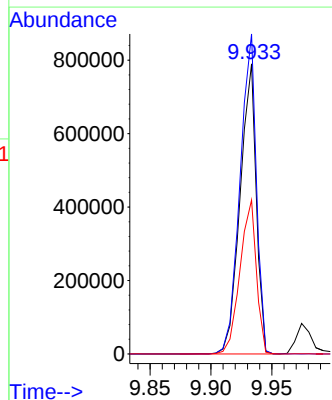
Manual Integrations
APPROVED

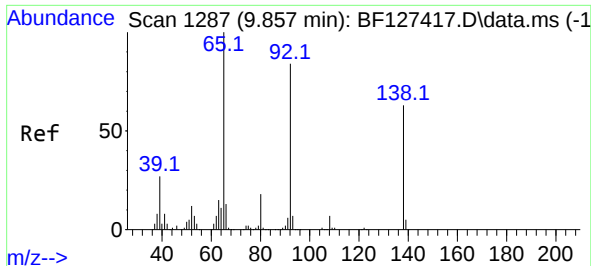
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#52
Acenaphthene
Concen: 69.538 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:154 Resp: 730966
Ion Ratio Lower Upper
154 100
153 110.3 87.6 131.4
152 53.0 42.9 64.3





#53
3-Nitroaniline
Concen: 75.855 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

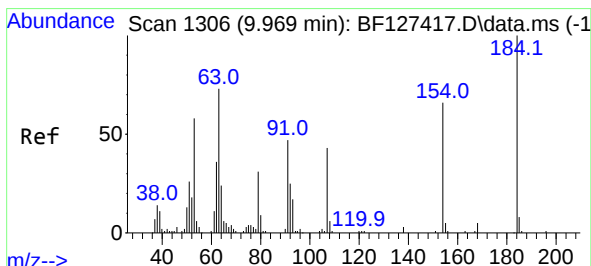
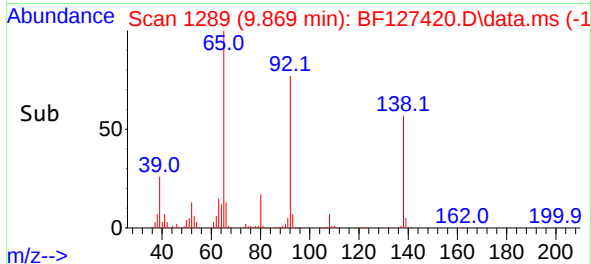
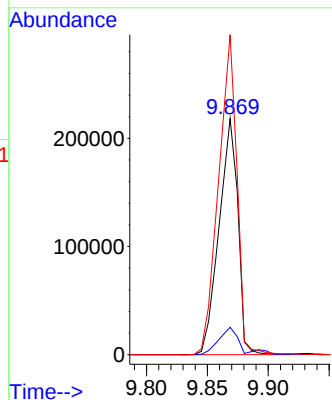
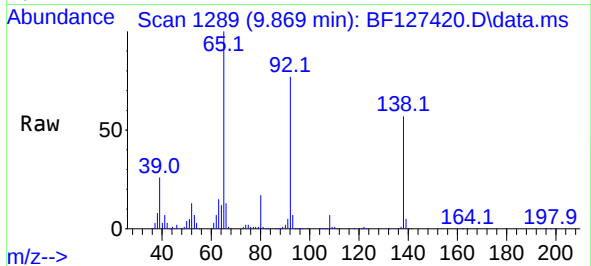
SSTDICC080

Tgt Ion:138 Resp: 235000
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 135.5 106.1 159.1

Manual Integrations

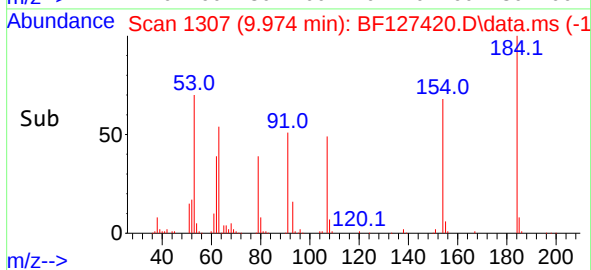
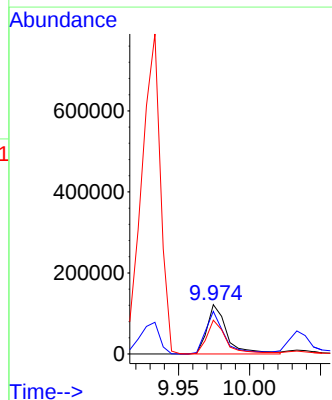
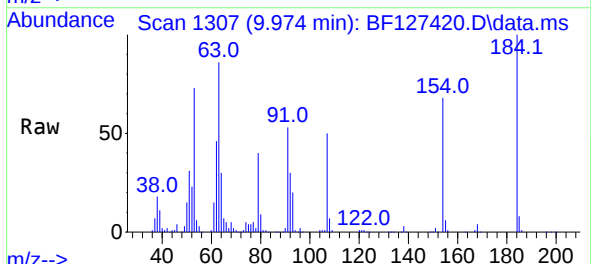
APPROVED

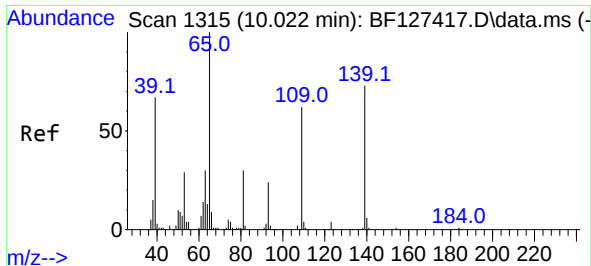
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 84.907 ng
RT: 9.974 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:184 Resp: 118947
Ion Ratio Lower Upper
184 100
63 86.3 58.1 87.1
154 68.4 53.2 79.8





#56
4-Nitrophenol
Concen: 75.010 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

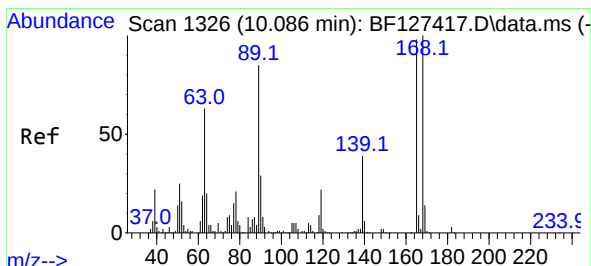
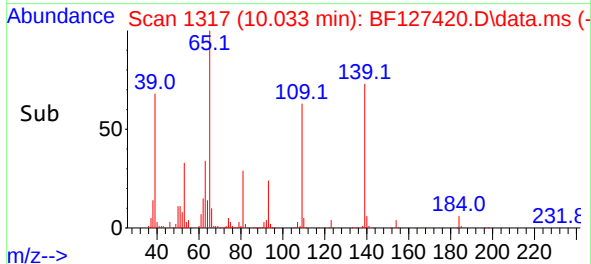
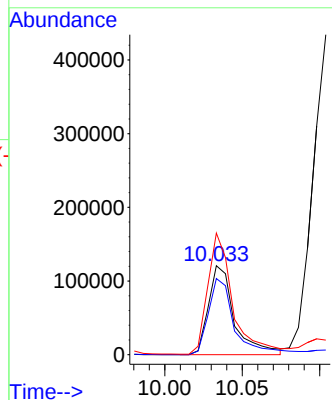
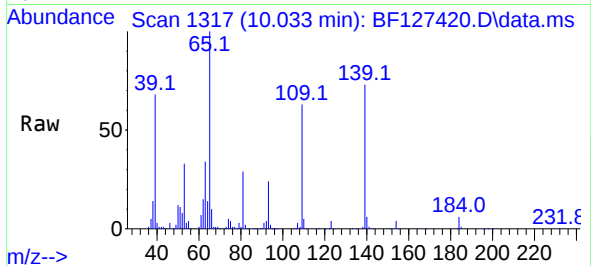
SSTDICC080

Tgt Ion:139 Resp: 141250
Ion Ratio Lower Upper
139 100
109 85.6 64.3 104.3
65 136.8 117.5 157.5

Manual Integrations

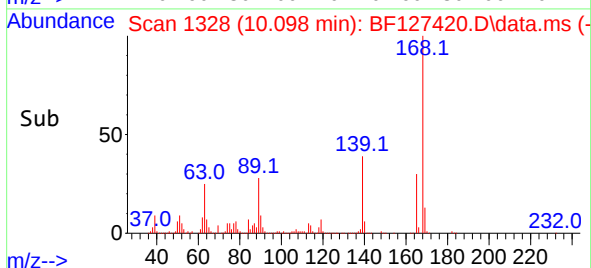
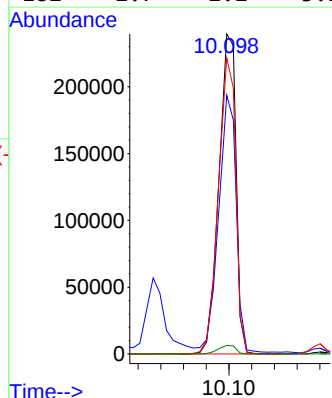
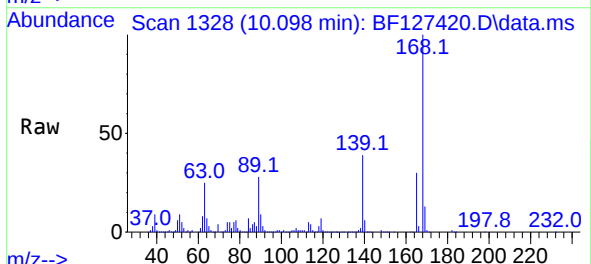
APPROVED

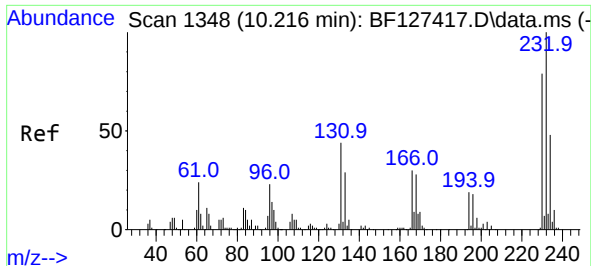
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#57
2,4-Dinitrotoluene
Concen: 67.193 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

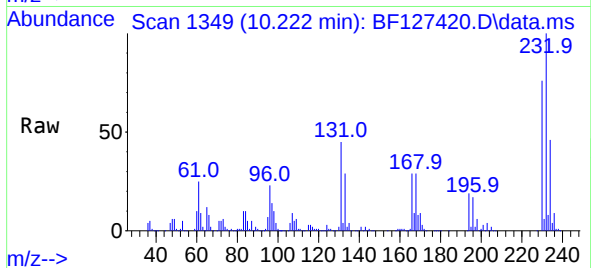
Tgt Ion:165 Resp: 251337
Ion Ratio Lower Upper
165 100
63 80.8 53.1 79.7#
89 92.5 69.2 103.8
182 2.7 2.2 3.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 78.654 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

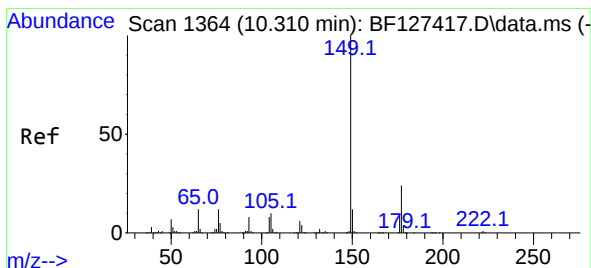
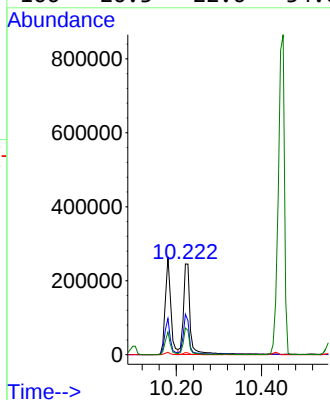
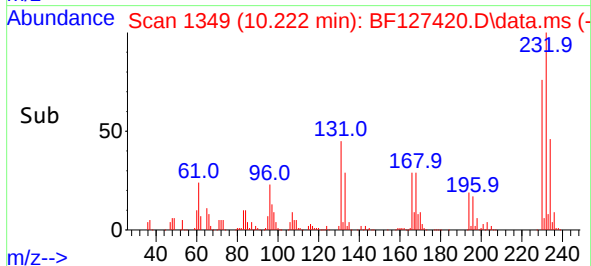
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



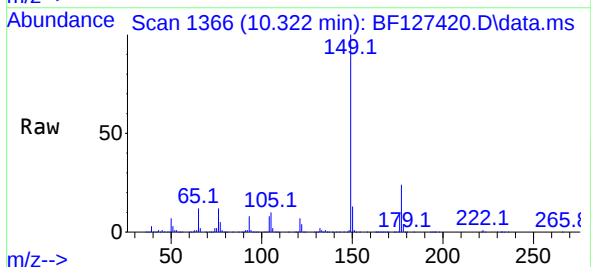
Tgt Ion:232 Resp: 27185
Ion Ratio Lower Upper
232 100
131 38.4 33.4 50.0
130 2.1 1.8 2.6
166 26.3 22.6 34.0

Manual Integrations
APPROVED

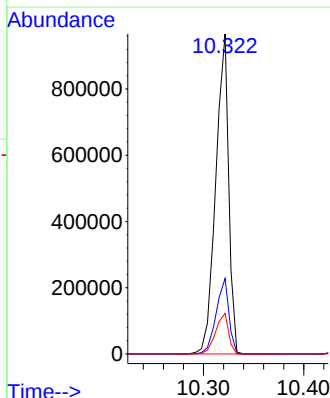
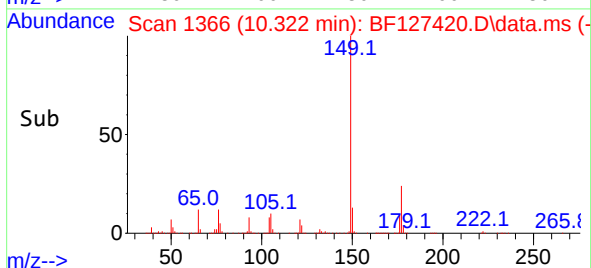
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

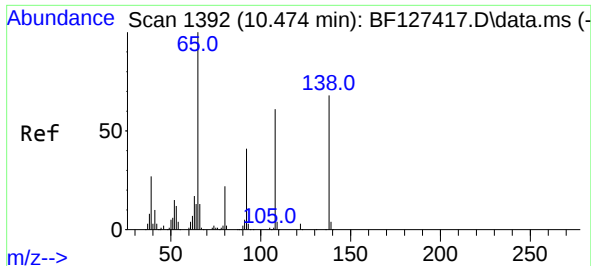


#60
Diethylphthalate
Concen: 67.421 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:149 Resp: 864333
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.7 10.0 15.0





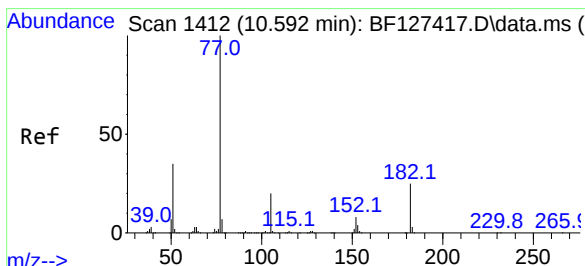
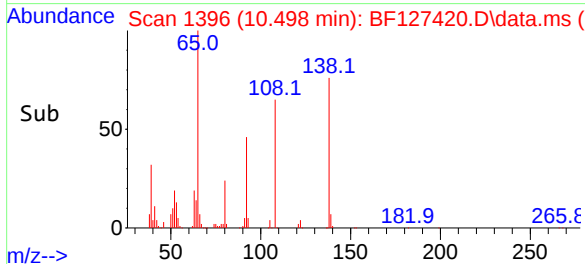
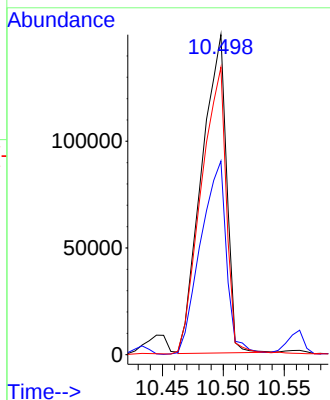
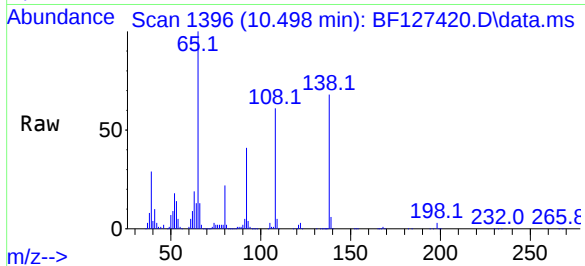
#62
4-Nitroaniline
Concen: 68.481 ng
RT: 10.498 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 211418
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 89.8 69.2 109.2

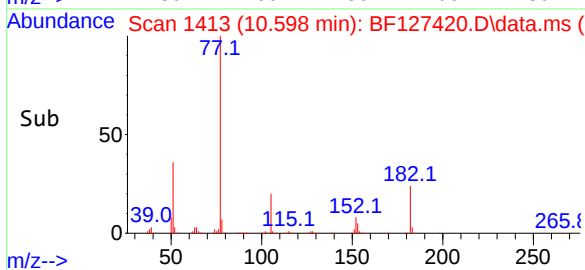
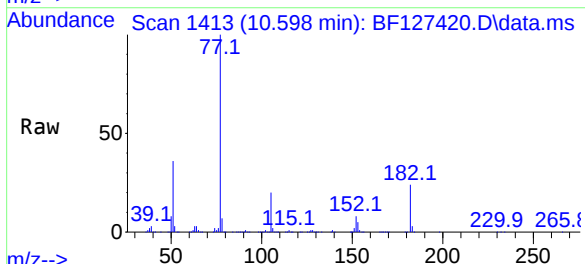
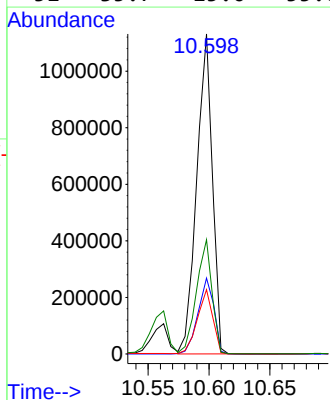
Manual Integrations
APPROVED

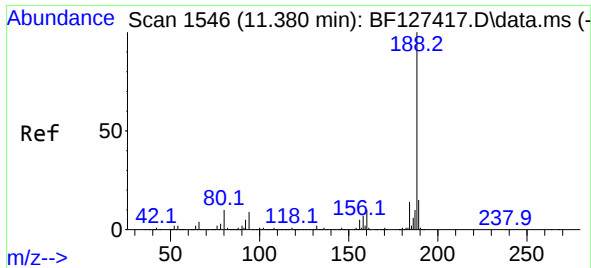
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#63
Azobenzene
Concen: 68.723 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion: 77 Resp: 1012756
Ion Ratio Lower Upper
77 100
182 23.7 4.5 44.5
105 20.1 0.3 40.3
51 35.7 15.0 55.0





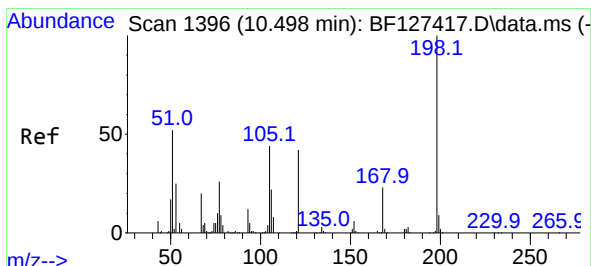
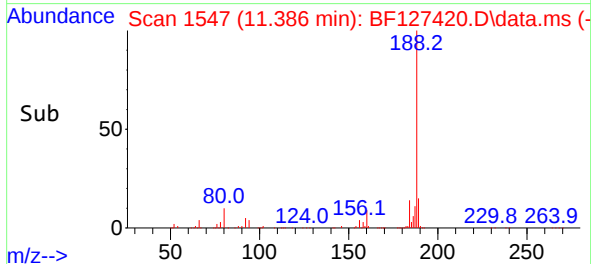
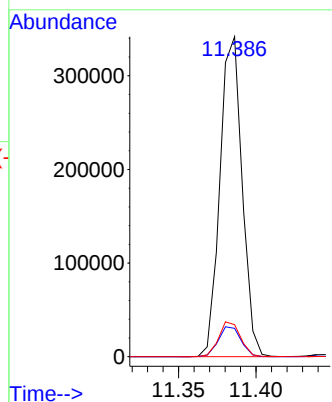
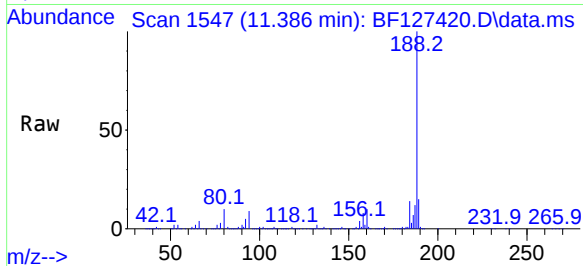
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 340020
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.0 8.0 12.0

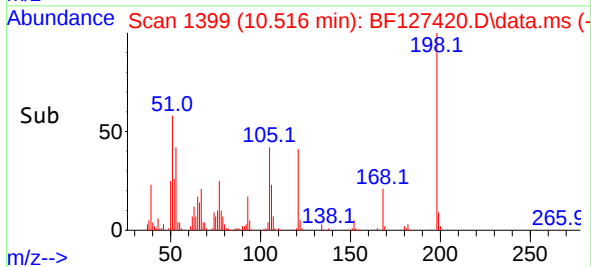
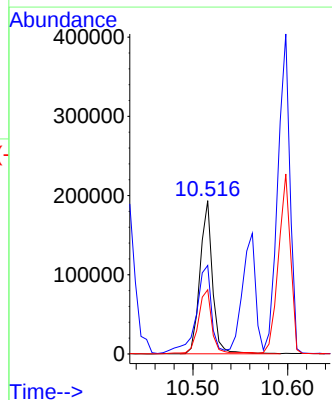
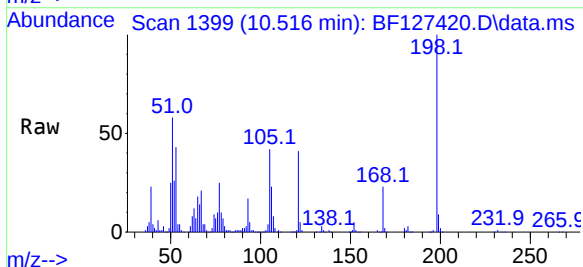
Manual Integrations
APPROVED

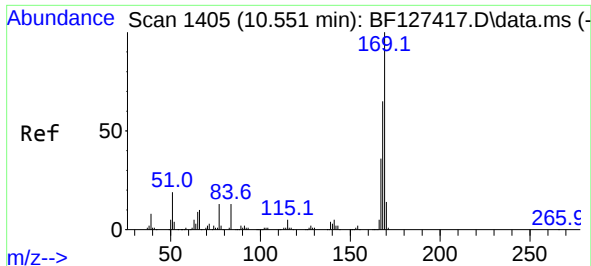
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 84.781 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

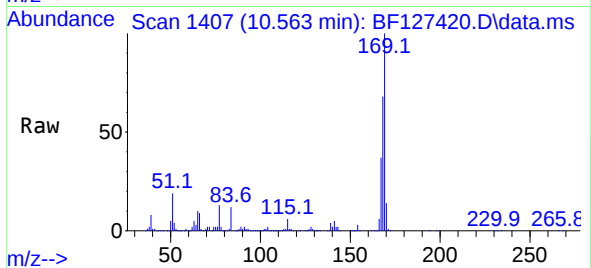
Tgt Ion:198 Resp: 177739
Ion Ratio Lower Upper
198 100
51 57.7 42.7 82.7
105 41.9 25.4 65.4





#66
n-Nitrosodiphenylamine
Concen: 69.919 ng
RT: 10.563 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

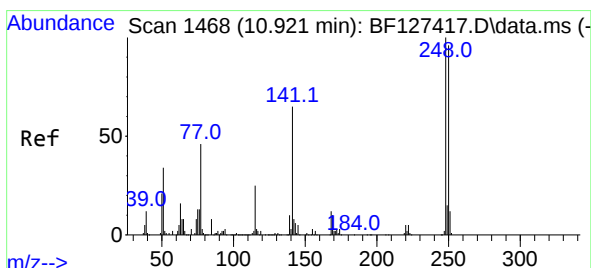
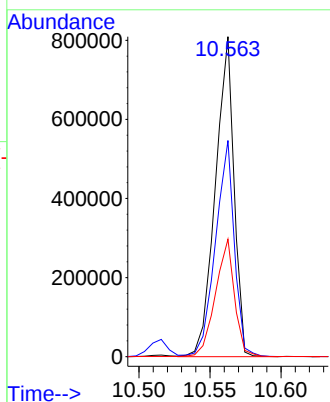
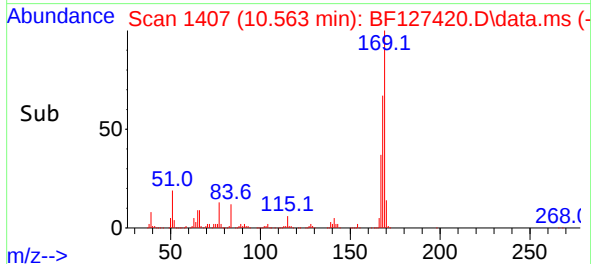
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



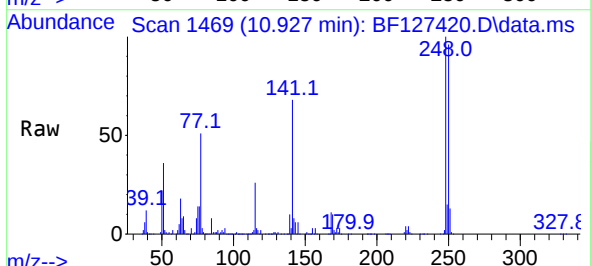
Tgt Ion:169 Resp: 738349
Ion Ratio Lower Upper
169 100
168 67.5 52.7 79.1
167 36.7 28.9 43.3

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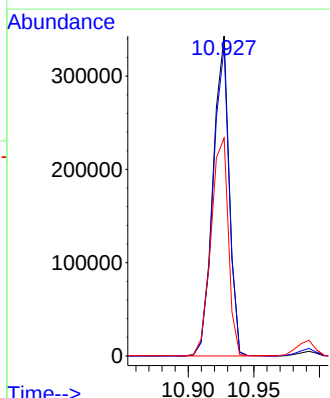
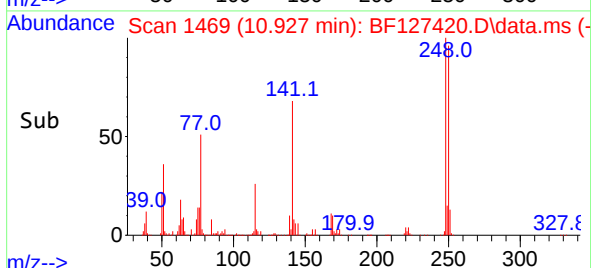
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

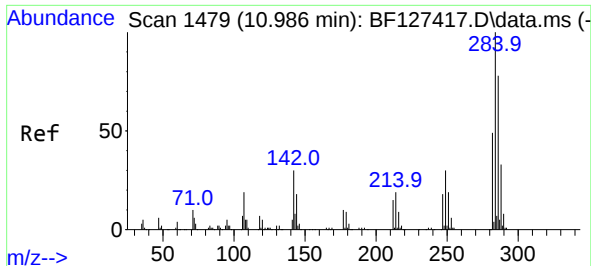


#67
4-Bromophenyl-phenylether
Concen: 71.938 ng
RT: 10.927 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:248 Resp: 294857
Ion Ratio Lower Upper
248 100
250 96.5 76.6 115.0
141 68.1 52.2 78.2





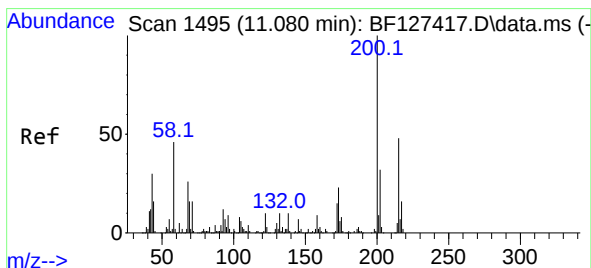
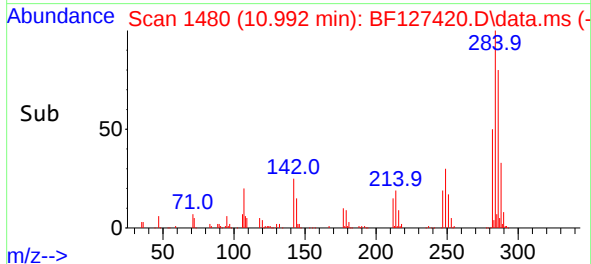
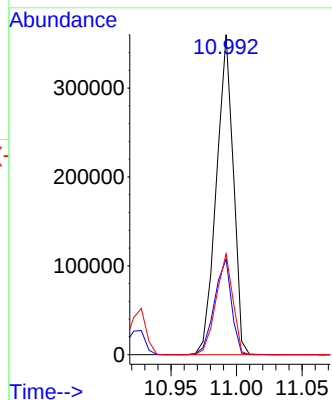
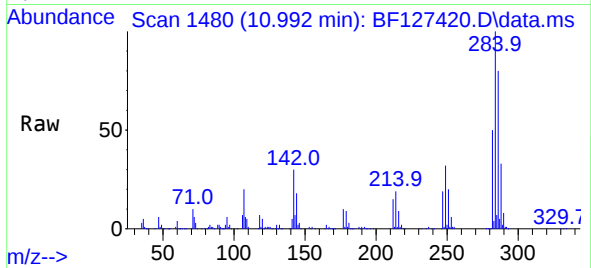
#68
Hexachlorobenzene
Concen: 72.015 ng
RT: 10.992 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:284 Resp: 32169
Ion Ratio Lower Upper
284 100
142 29.9 23.8 35.8
249 31.5 23.9 35.9

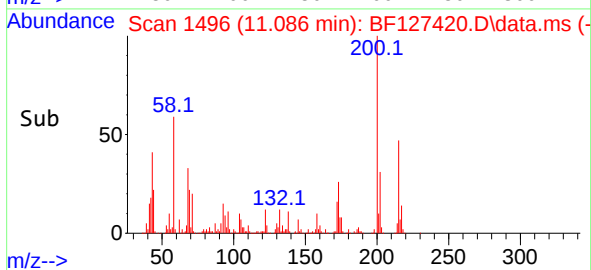
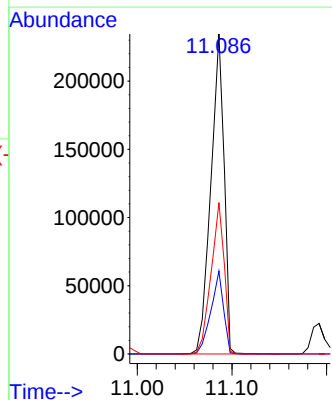
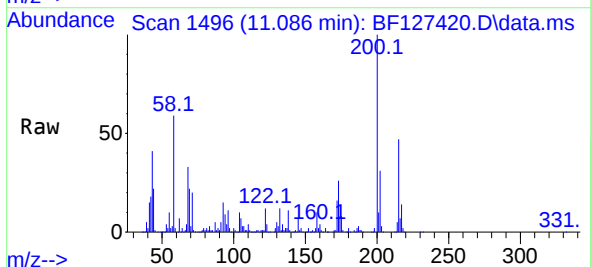
Manual Integrations
APPROVED

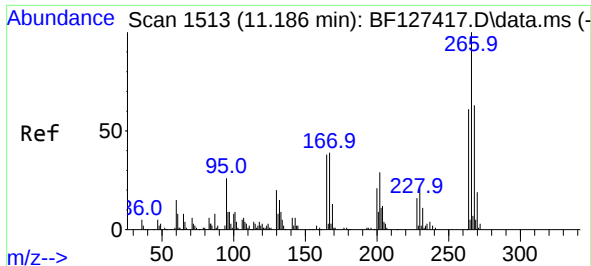
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#69
Atrazine
Concen: 62.492 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

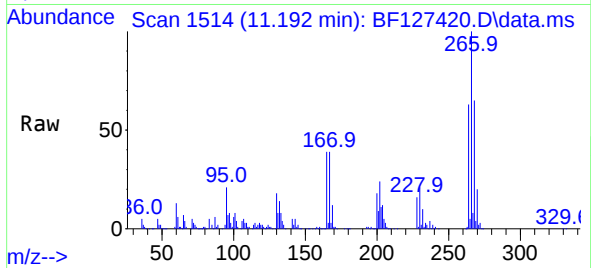
Tgt Ion:200 Resp: 227720
Ion Ratio Lower Upper
200 100
173 25.9 2.9 42.9
215 47.3 28.0 68.0





#70
Pentachlorophenol
Concen: 76.167 ng
RT: 11.192 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

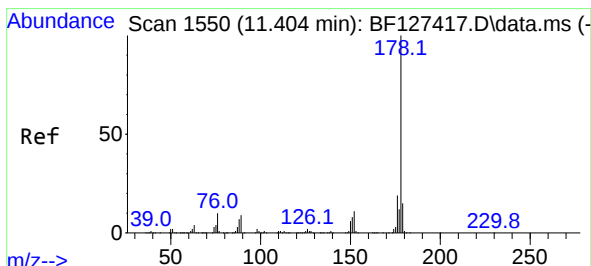
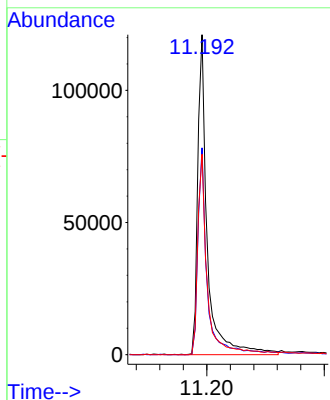
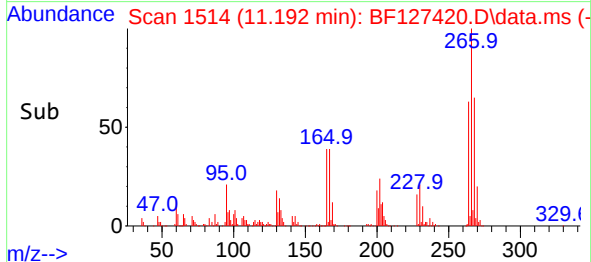
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



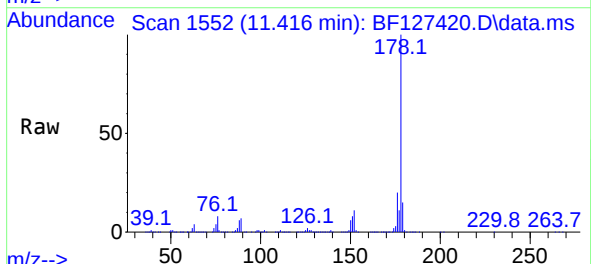
Tgt Ion:266 Resp: 137372
Ion Ratio Lower Upper
266 100
268 64.7 50.4 75.6
264 62.7 48.5 72.7

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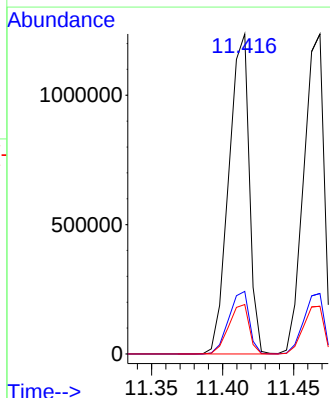
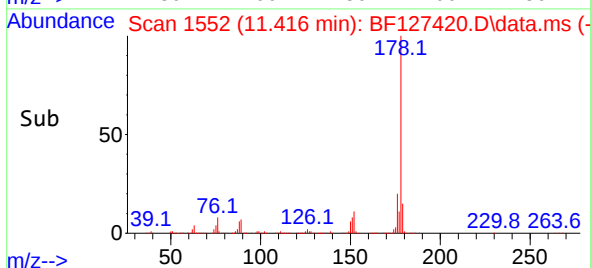
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

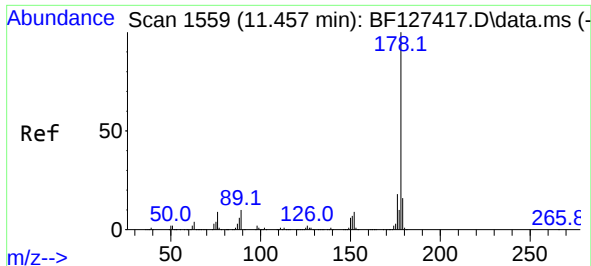


#71
Phenanthrene
Concen: 68.938 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.012 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



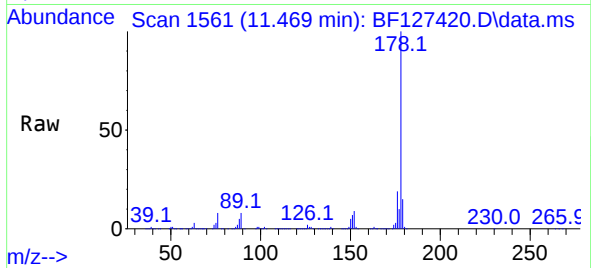
Tgt Ion:178 Resp: 1237390
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.4 18.6





#72
 Anthracene
 Concen: 69.132 ng
 RT: 11.469 min Scan# 11469
 Delta R.T. 0.012 min
 Lab File: BF127420.D
 Acq: 21 Mar 2022 20:35

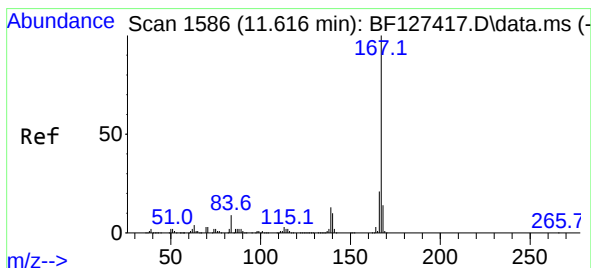
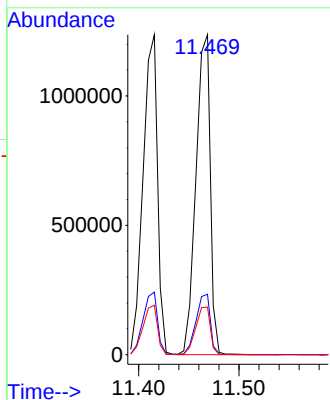
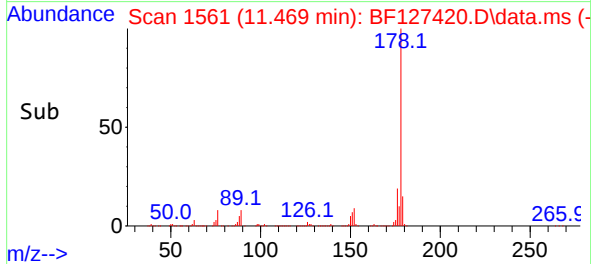
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



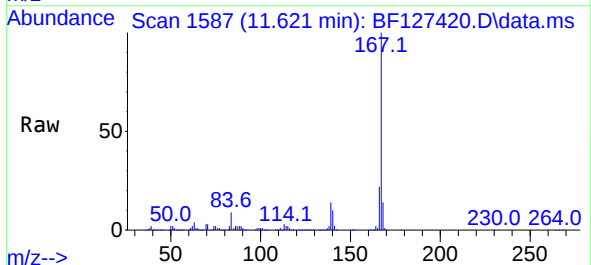
Tgt Ion:178 Resp: 1228872
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 14.9 12.4 18.6

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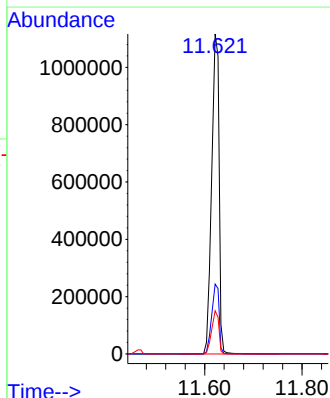
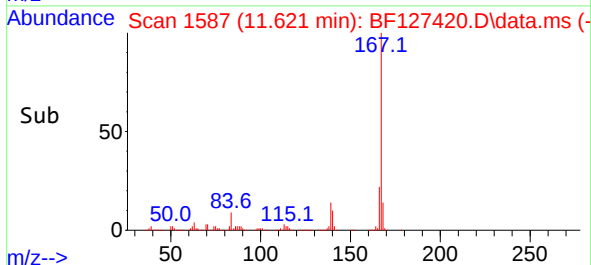
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

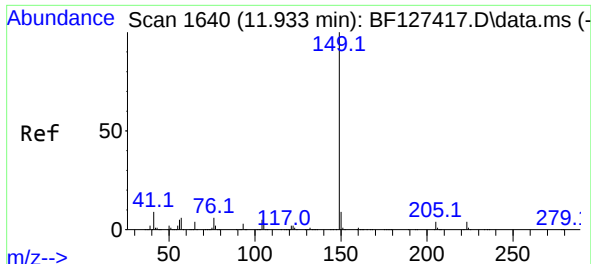


#73
 Carbazole
 Concen: 70.159 ng
 RT: 11.621 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF127420.D
 Acq: 21 Mar 2022 20:35



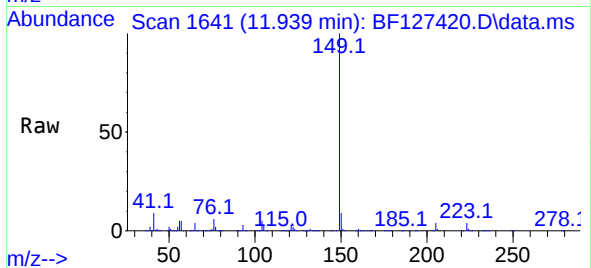
Tgt Ion:167 Resp: 1174425
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 13.5 10.5 15.7





#74
Di-n-butylphthalate
Concen: 64.402 ng
RT: 11.939 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

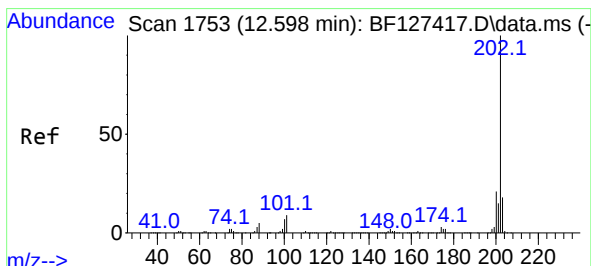
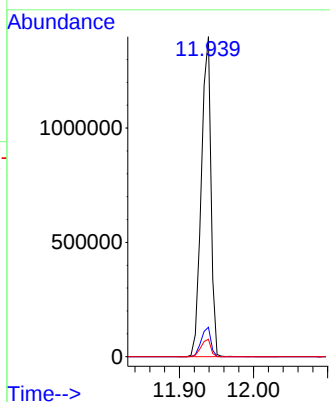
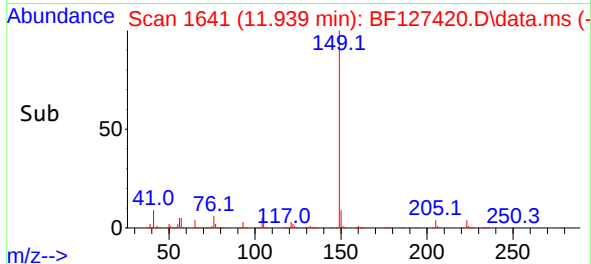
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



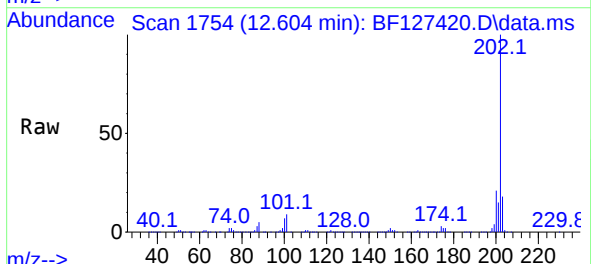
Tgt Ion:149 Resp: 1260940
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.4 4.2 6.2

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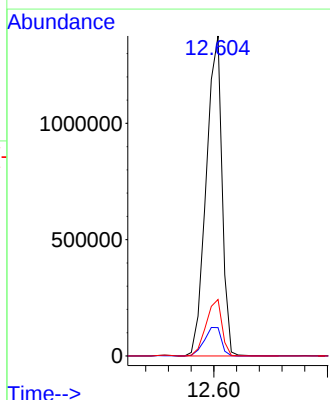
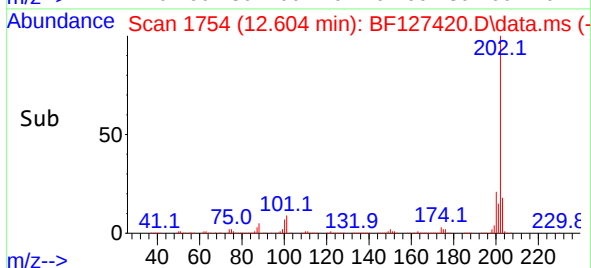
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

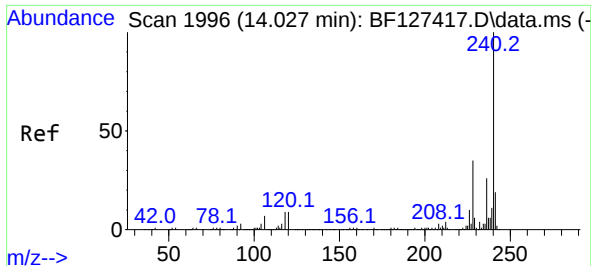


#75
Fluoranthene
Concen: 66.073 ng
RT: 12.604 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



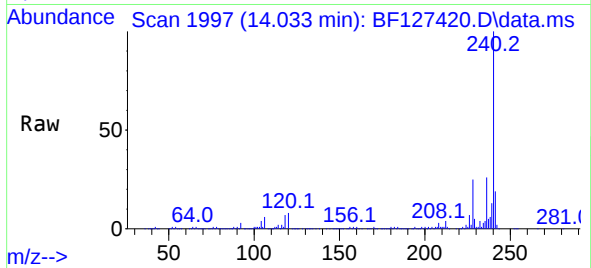
Tgt Ion:202 Resp: 1326027
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.0
203 17.6 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

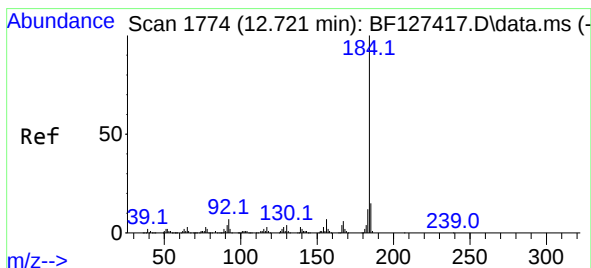
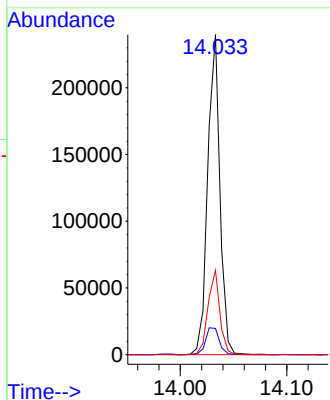
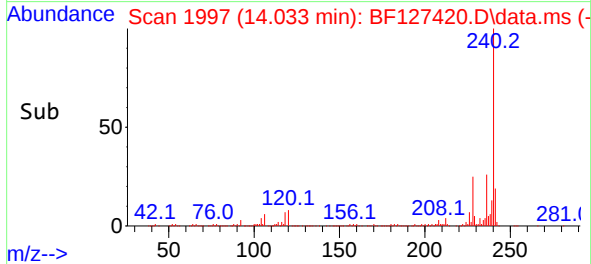
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



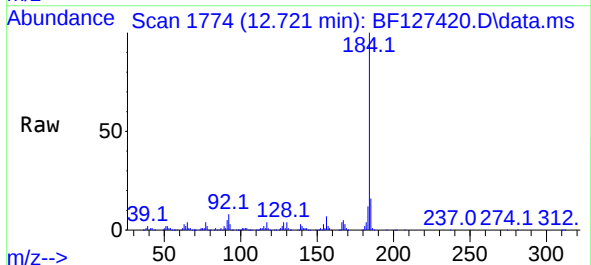
Tgt Ion:240 Resp: 19110
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 26.4 20.7 31.1

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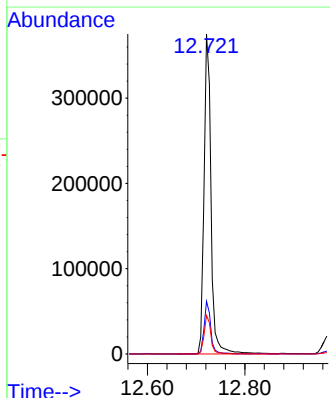
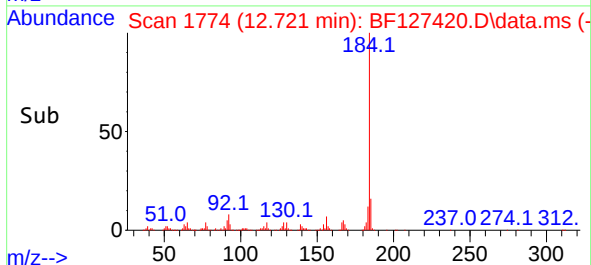
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

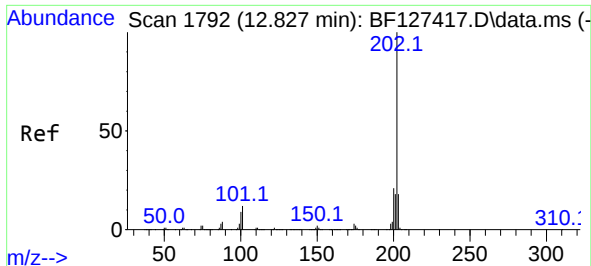


#77
Benzidine
Concen: 76.460 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



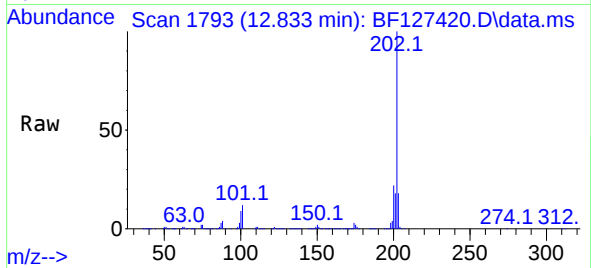
Tgt Ion:184 Resp: 371574
Ion Ratio Lower Upper
184 100
185 16.4 12.2 18.2
183 12.0 9.4 14.0





#78
Pyrene
Concen: 89.541 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

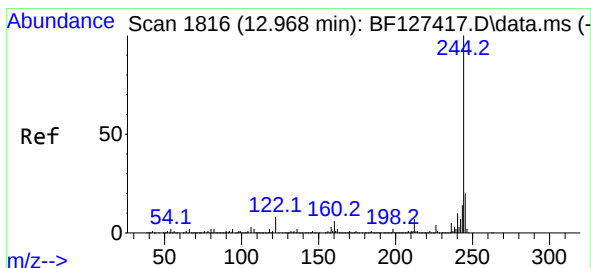
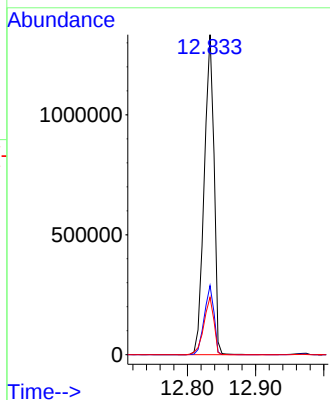
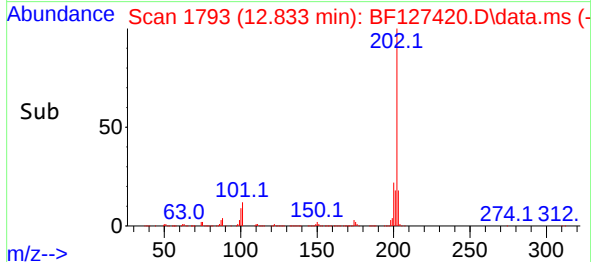
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



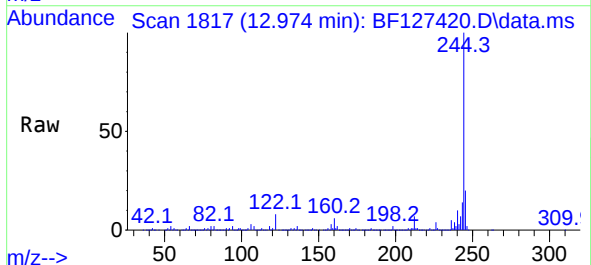
Tgt Ion:202 Resp: 1332819
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.3 21.5

Manual Integrations
APPROVED

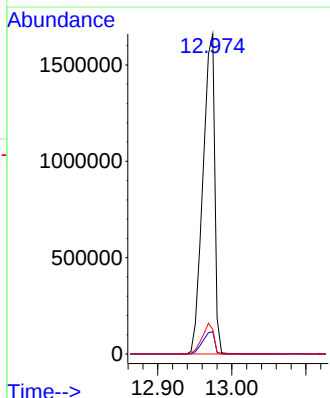
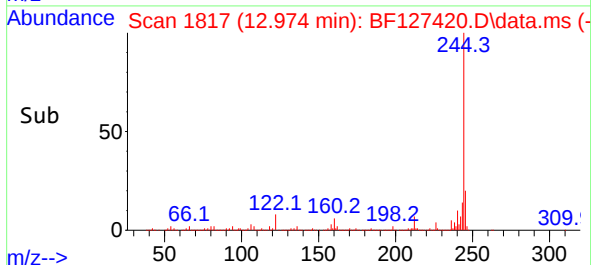
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

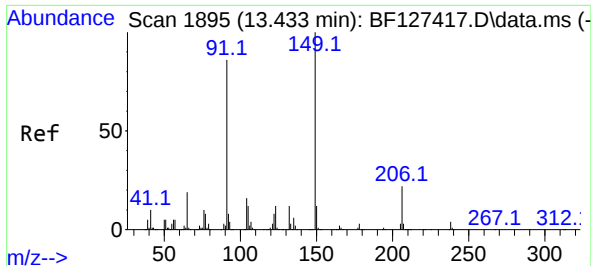


#79
Terphenyl-d14
Concen: 165.810 ng
RT: 12.974 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:244 Resp: 1840173
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 7.7 6.2 9.2





#80
Butylbenzylphthalate
Concen: 76.301 ng
RT: 13.439 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

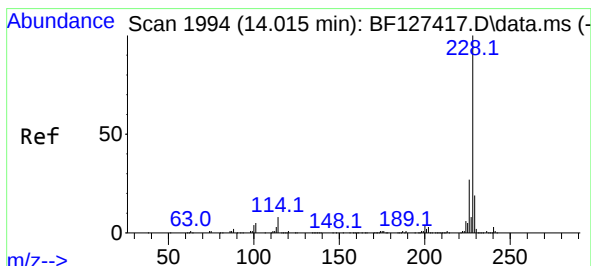
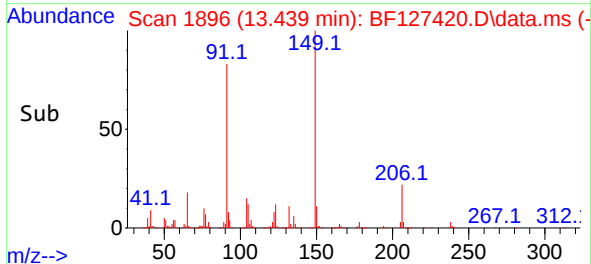
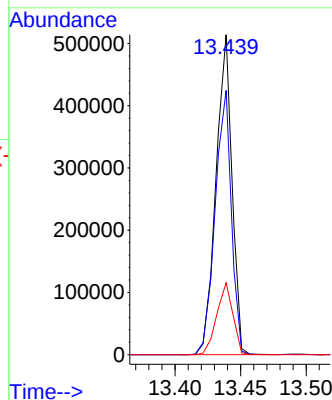
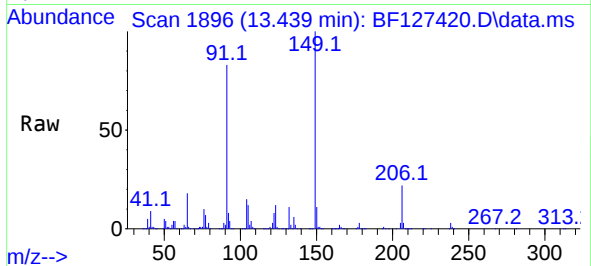
SSTDICC080

Tgt Ion:149 Resp: 437098
Ion Ratio Lower Upper
149 100
91 82.6 69.1 103.7
206 22.5 17.7 26.5

Manual Integrations

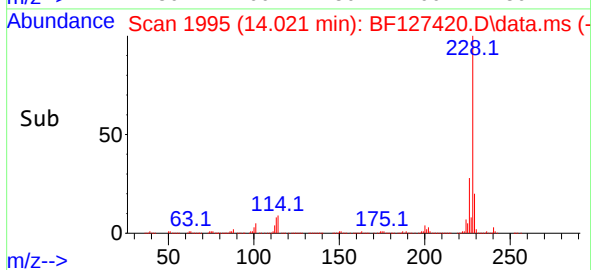
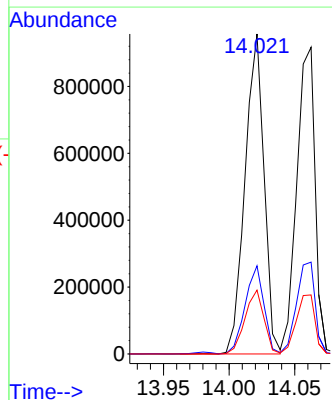
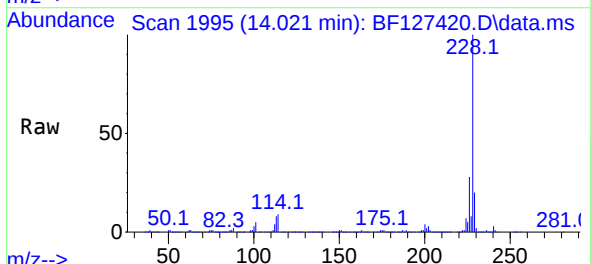
APPROVED

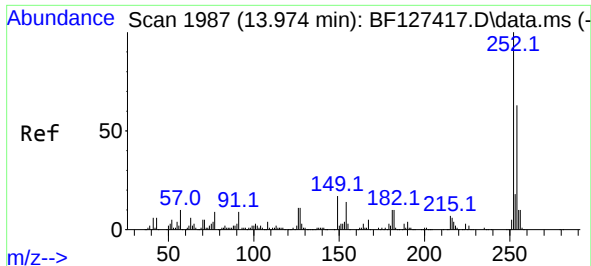
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#81
Benzo(a)anthracene
Concen: 75.088 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Tgt Ion:228 Resp: 966190
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.9 15.4 23.2





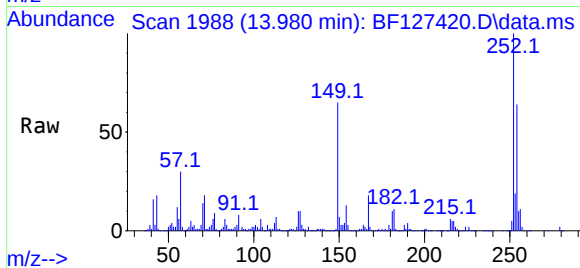
#82
3,3'-Dichlorobenzidine
Concen: 69.347 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

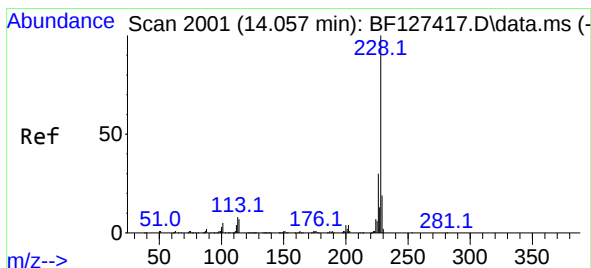
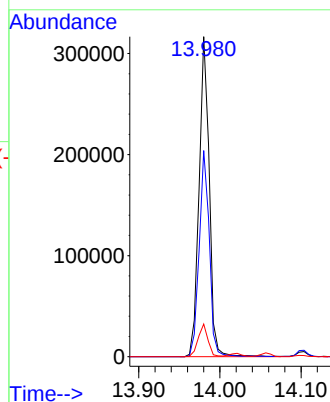
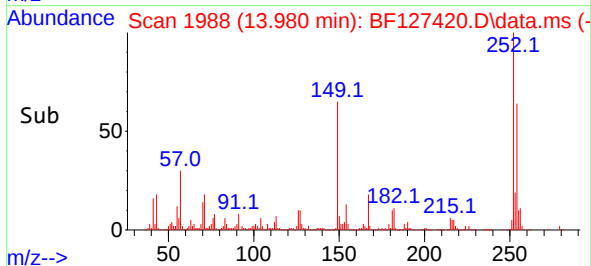


Tgt Ion:252 Resp: 27744
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 10.2 8.7 13.1

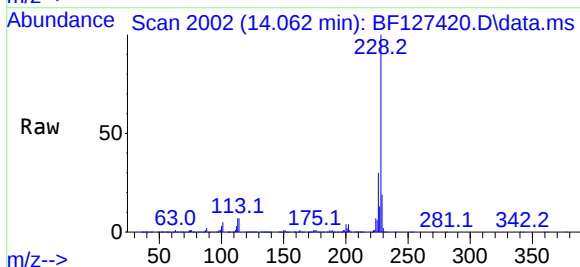
Manual Integrations

APPROVED

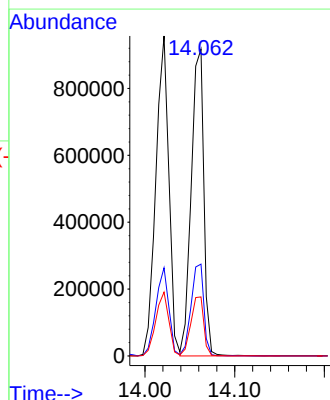
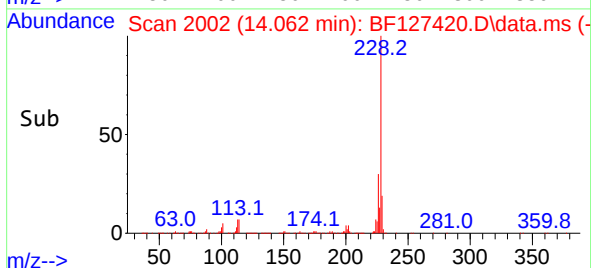
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

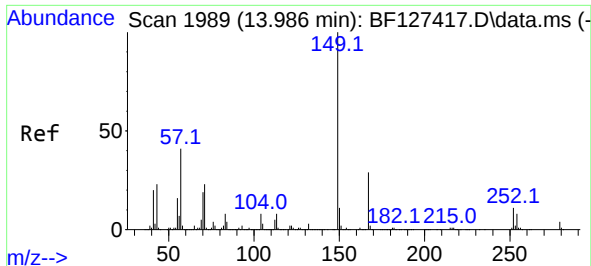


#83
Chrysene
Concen: 74.593 ng
RT: 14.062 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



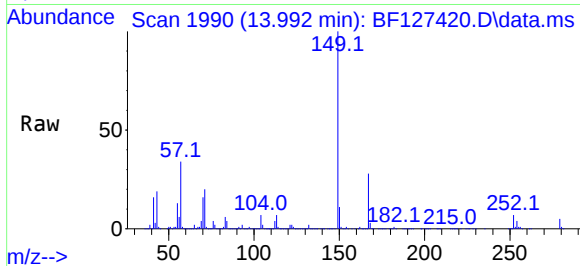
Tgt Ion:228 Resp: 892739
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.3 15.4 23.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 63.433 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

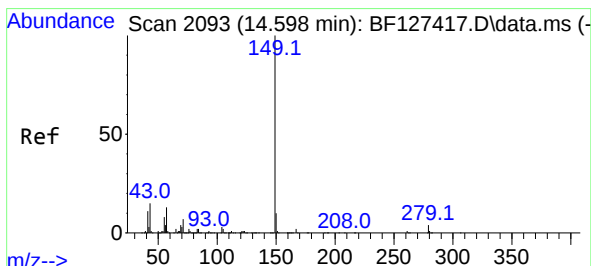
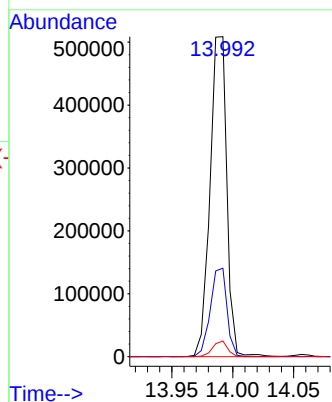
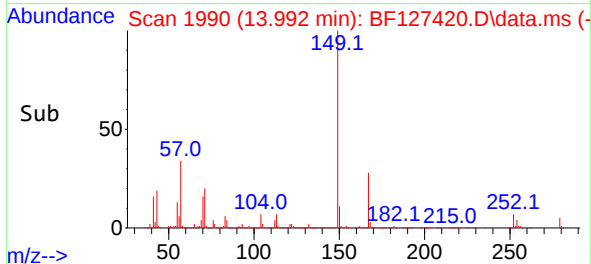
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



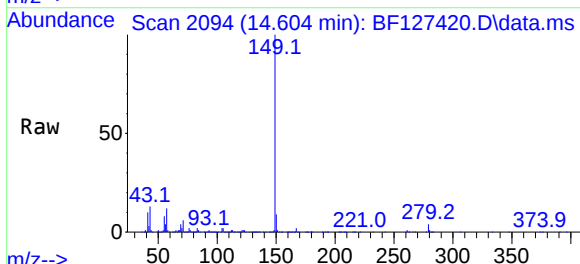
Tgt Ion:149 Resp: 48915
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 4.9 3.2 4.8

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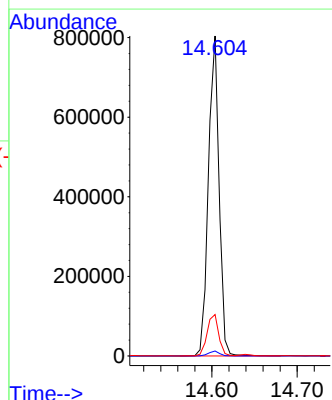
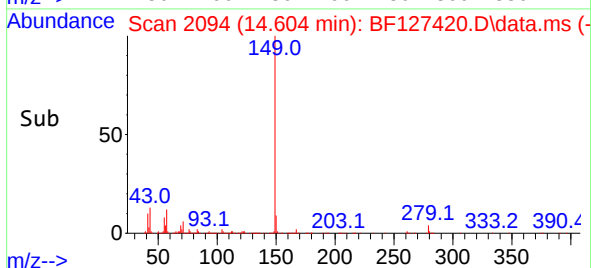
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

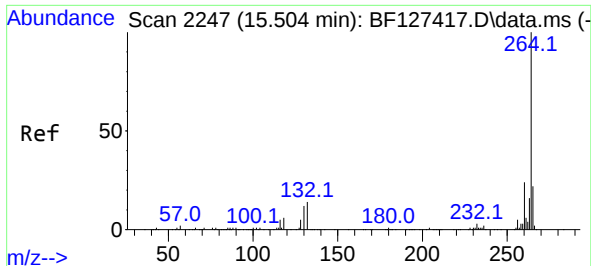


#85
Di-n-octyl phthalate
Concen: 59.814 ng
RT: 14.604 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:149 Resp: 698142
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.1 11.0 16.6





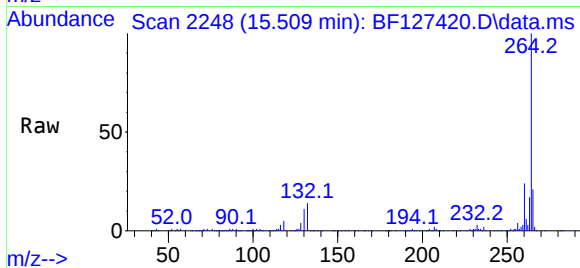
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

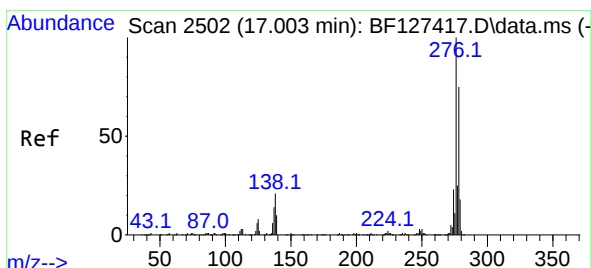
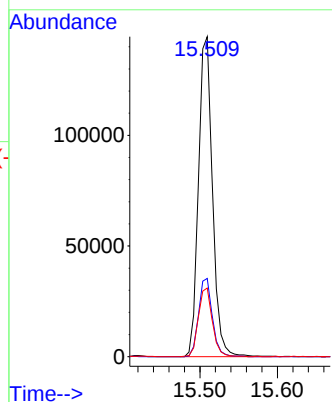
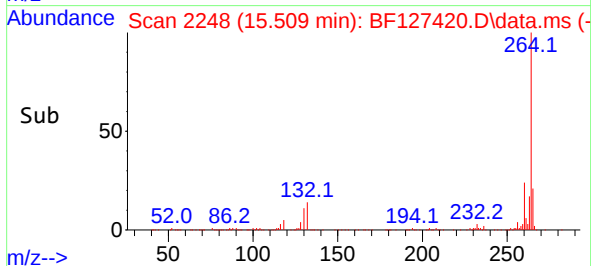


Tgt Ion:264 Resp: 18137
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.4 17.4 26.2

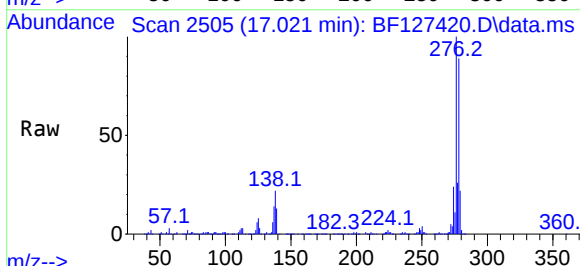
Manual Integrations

APPROVED

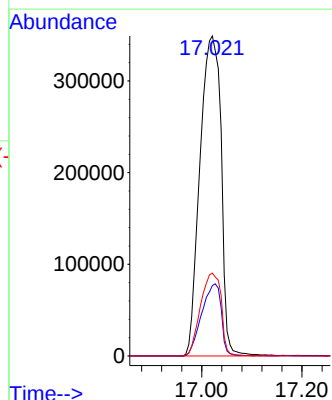
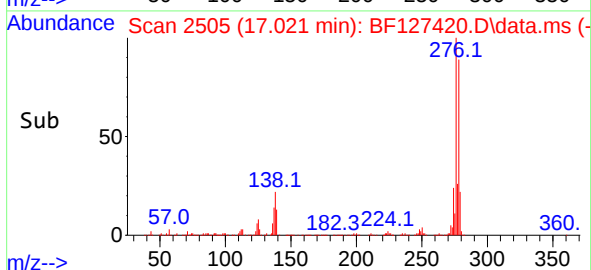
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

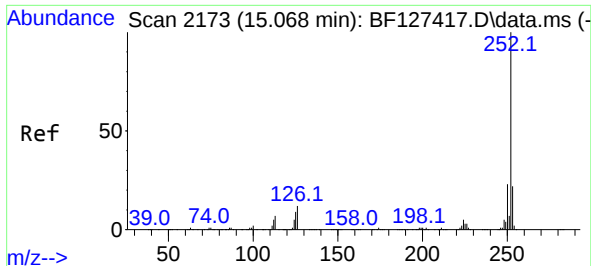


#87
Indeno(1,2,3-cd)pyrene
Concen: 93.552 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.018 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:276 Resp: 1022173
Ion Ratio Lower Upper
276 100
138 20.8 17.1 25.7
277 25.3 19.9 29.9





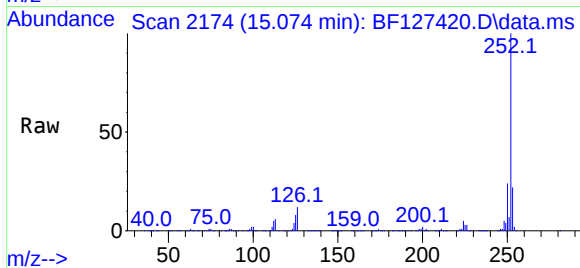
#88
Benzo(b)fluoranthene
Concen: 69.214 ng
RT: 15.074 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

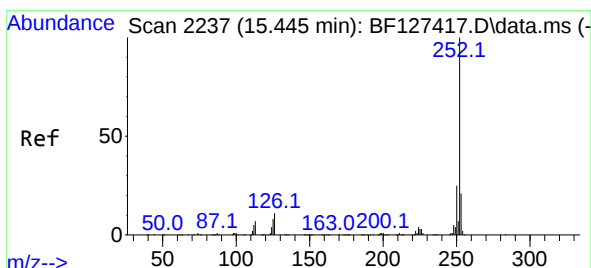
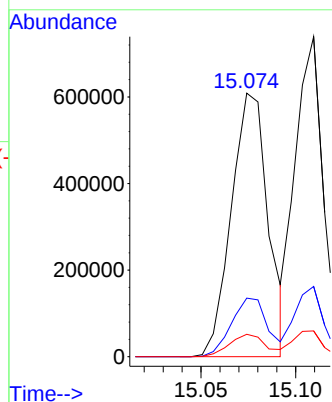
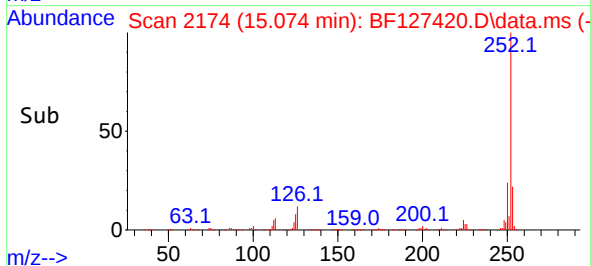


Tgt Ion:252 Resp: 824010
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 7.0 10.4

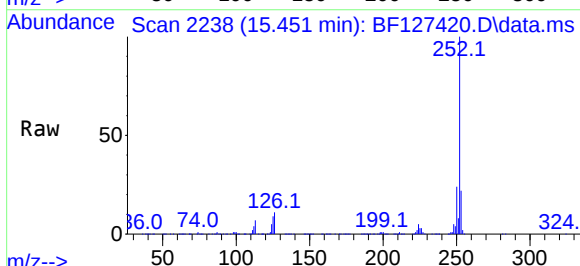
Manual Integrations

APPROVED

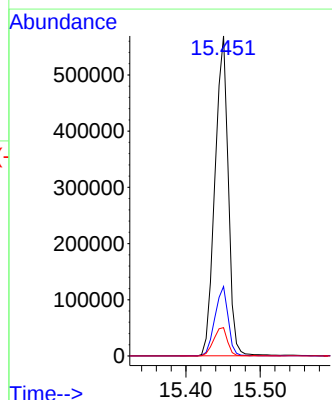
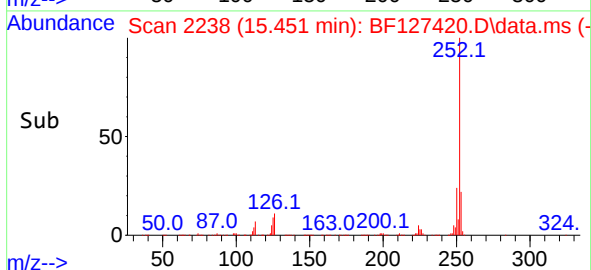
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

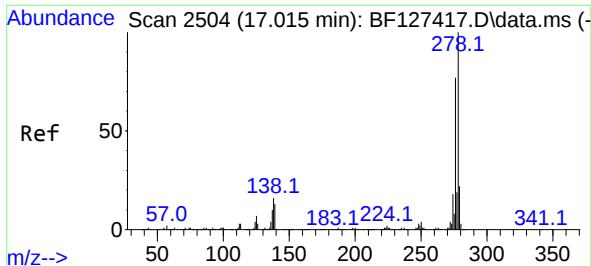


#90
Benzo(a)pyrene
Concen: 75.635 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF127420.D
Acq: 21 Mar 2022 20:35



Tgt Ion:252 Resp: 709070
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.8 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 92.963 ng

RT: 17.033 min Scan# 2507

Delta R.T. 0.018 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 845378

Ion Ratio Lower Upper

278 100

139 13.4 10.8 16.2

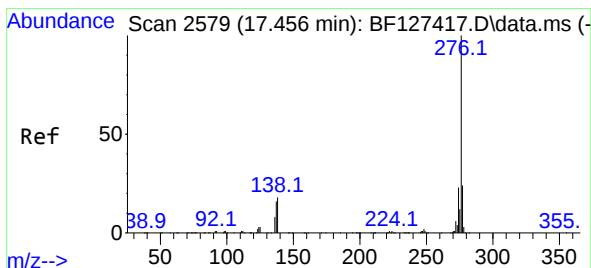
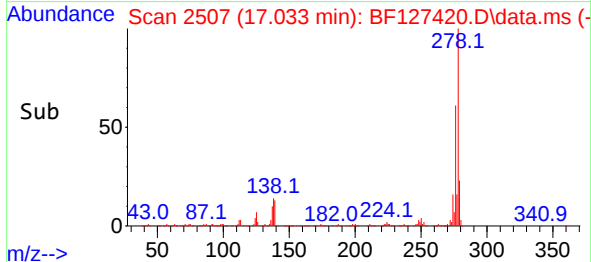
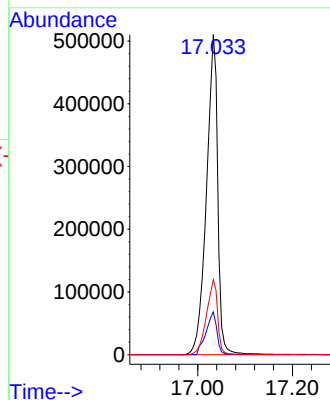
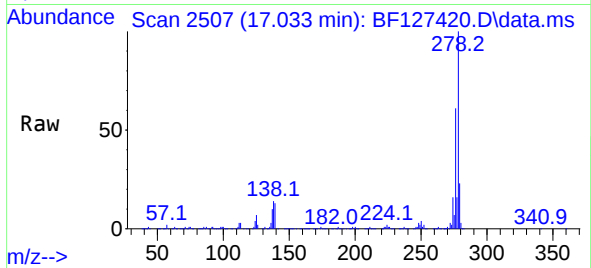
279 23.4 17.7 26.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/22/2022



#92

Benzo(g,h,i)perylene

Concen: 99.005 ng

RT: 17.480 min Scan# 2583

Delta R.T. 0.024 min

Lab File: BF127420.D

Acq: 21 Mar 2022 20:35

Tgt Ion:276 Resp: 878214

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 18.4 14.6 22.0

