

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127367.D
 Acq On : 17 Mar 2022 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 13:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	115472	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	391231	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	221619	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	377391	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	246927	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	186516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	531665	74.017	ng	0.00
7) Phenol-d6	6.510	99	724396	73.309	ng	0.00
23) Nitrobenzene-d5	7.439	82	704781	74.396	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	173533	72.738	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1155709	73.727	ng	0.00
79) Terphenyl-d14	12.986	244	1197336	83.496	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	132032	35.450	ng	# 83
3) Pyridine	3.451	79	337846	34.088	ng	# 74
4) n-Nitrosodimethylamine	3.434	42	188137	34.261	ng	# 63
6) Aniline	6.540	93	441615	37.396	ng	95
8) 2-Chlorophenol	6.657	128	274662	36.962	ng	93
9) Benzaldehyde	6.428	77	195180	36.584	ng	96
10) Phenol	6.522	94	401252	36.966	ng	78
11) bis(2-Chloroethyl)ether	6.610	93	299754	37.186	ng	91
12) 1,3-Dichlorobenzene	6.810	146	313090	37.535	ng	99
13) 1,4-Dichlorobenzene	6.887	146	314848	37.625	ng	99
14) 1,2-Dichlorobenzene	7.039	146	291149	36.968	ng	98
15) Benzyl Alcohol	7.016	79	253975	34.291	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	554992	36.688	ng	97
17) 2-Methylphenol	7.128	107	235405	37.264	ng	# 90
18) Hexachloroethane	7.375	117	118361	36.821	ng	# 80
19) n-Nitroso-di-n-propyla...	7.287	70	218423	35.422	ng	# 89
20) 3+4-Methylphenols	7.281	107	278405	33.982	ng	88
22) Acetophenone	7.287	105	377201	35.214	ng	# 92
24) Nitrobenzene	7.457	77	340590	38.012	ng	93
25) Isophorone	7.692	82	573717	37.663	ng	97
26) 2-Nitrophenol	7.769	139	143426	38.653	ng	# 71
27) 2,4-Dimethylphenol	7.804	122	206749	37.117	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	376173	38.974	ng	98
29) 2,4-Dichlorophenol	8.016	162	244510	38.329	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	281423	38.697	ng	97
31) Naphthalene	8.175	128	793757	38.034	ng	99
32) Benzoic acid	7.951	122	124051m	34.242	ng	
33) 4-Chloroaniline	8.228	127	302912	37.445	ng	# 93
34) Hexachlorobutadiene	8.281	225	183458	37.830	ng	97
35) Caprolactam	8.616	113	69854	36.656	ng	# 80
36) 4-Chloro-3-methylphenol	8.710	107	262741	38.002	ng	97
37) 2-Methylnaphthalene	8.863	142	516313	37.862	ng	97
38) 1-Methylnaphthalene	8.963	142	496063	37.839	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	273143	38.933	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	95515	36.146	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	170034	38.400	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	183330	39.011	ng	# 87
46) 1,1'-Biphenyl	9.333	154	626914	37.480	ng	97
47) 2-Chloronaphthalene	9.357	162	496879	38.161	ng	100
48) 2-Nitroaniline	9.463	65	189212	37.769	ng	96
49) Acenaphthylene	9.775	152	744285	37.353	ng	99
50) Dimethylphthalate	9.633	163	591026	37.217	ng	99
51) 2,6-Dinitrotoluene	9.704	165	121394	37.790	ng	96
52) Acenaphthene	9.945	154	433354	36.486	ng	95
53) 3-Nitroaniline	9.875	138	129308	36.939	ng	93
54) 2,4-Dinitrophenol	9.986	184	57899	34.980	ng	89
55) Dibenzofuran	10.116	168	672595	36.451	ng	99
56) 4-Nitrophenol	10.039	139	69173	32.511	ng	# 70
57) 2,4-Dinitrotoluene	10.110	165	155295	36.743	ng	# 89
58) Fluorene	10.463	166	523290	36.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	148418	38.003	ng	# 77
60) Diethylphthalate	10.327	149	531869	36.717	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	287145	37.031	ng	# 86
62) 4-Nitroaniline	10.492	138	125800	36.063	ng	# 79
63) Azobenzene	10.610	77	614613	36.911	ng	89
65) 4,6-Dinitro-2-methylph...	10.522	198	93576	40.215	ng	91
66) n-Nitrosodiphenylamine	10.575	169	446857	38.125	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	177267	38.966	ng	98
68) Hexachlorobenzene	11.010	284	190529	38.429	ng	# 86
69) Atrazine	11.098	200	156537	38.704	ng	94
70) Pentachlorophenol	11.210	266	78843	39.386	ng	98
71) Phenanthrene	11.427	178	740258	37.158	ng	100
72) Anthracene	11.480	178	728626	36.931	ng	99
73) Carbazole	11.639	167	691654	37.227	ng	98
74) Di-n-butylphthalate	11.957	149	820913	37.776	ng	100
75) Fluoranthene	12.616	202	807179	36.237	ng	92
77) Benzidine	12.739	184	215313	34.289	ng	98
78) Pyrene	12.851	202	807239	41.971	ng	99
80) Butylbenzylphthalate	13.457	149	307073	41.485	ng	# 95
81) Benzo(a)anthracene	14.039	228	637107	38.319	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	191658	37.074	ng	# 94
83) Chrysene	14.074	228	612277	39.593	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	398905	40.034	ng	# 98
85) Di-n-octyl phthalate	14.621	149	585066	38.794	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	460081	40.947	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	460032	37.576	ng	# 92
89) Benzo(k)fluoranthene	15.127	252	467789	40.637	ng	# 93
90) Benzo(a)pyrene	15.468	252	373301	38.721	ng	# 93
91) Dibenzo(a,h)anthracene	17.056	278	393342	42.061	ng	# 90
92) Benzo(g,h,i)perylene	17.498	276	383409	42.031	ng	# 85

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

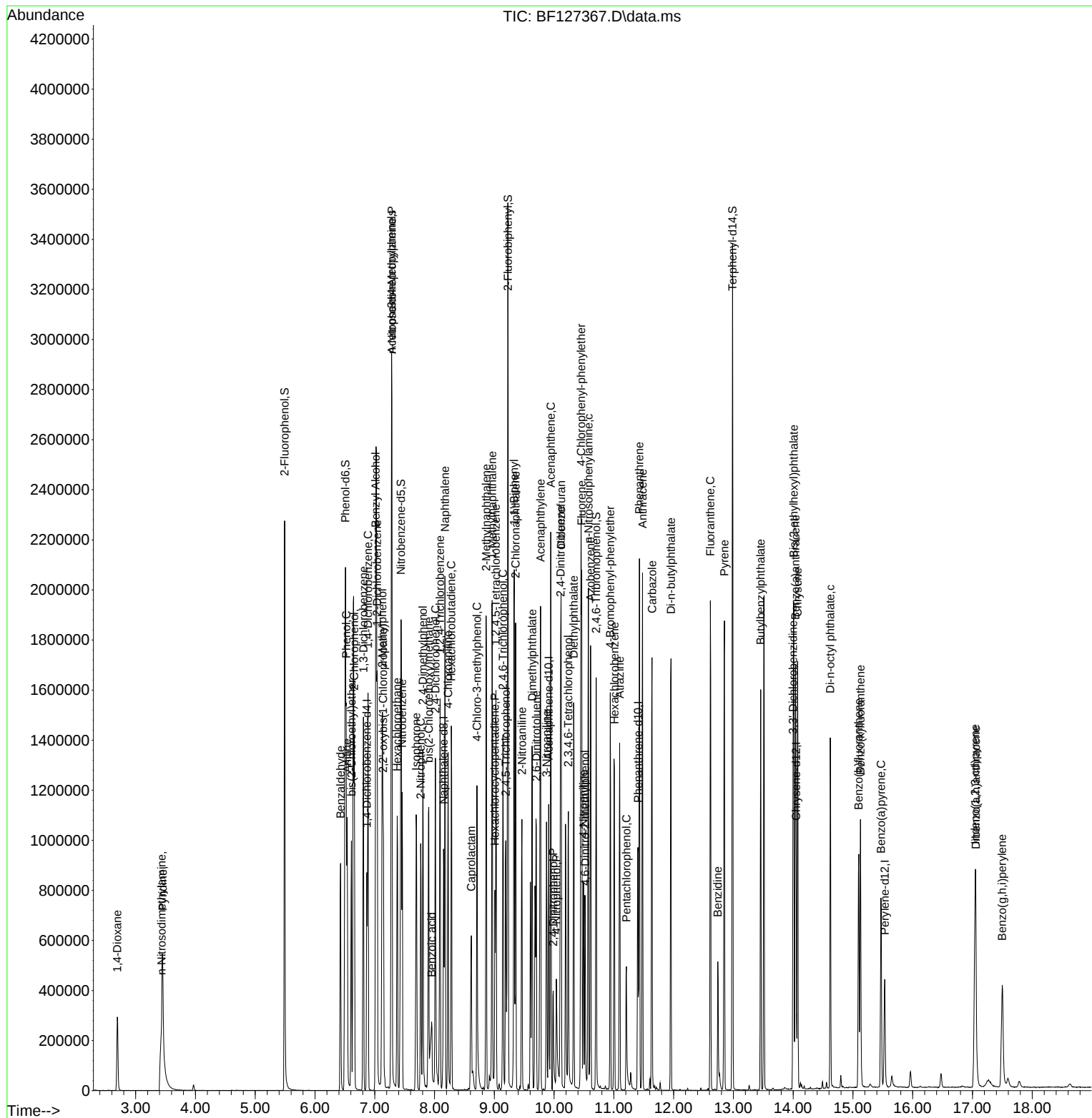
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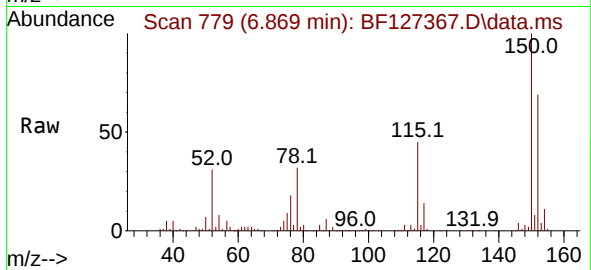
Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

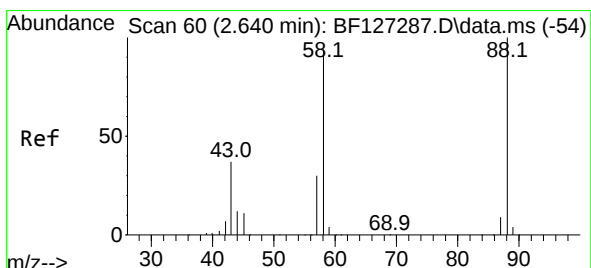
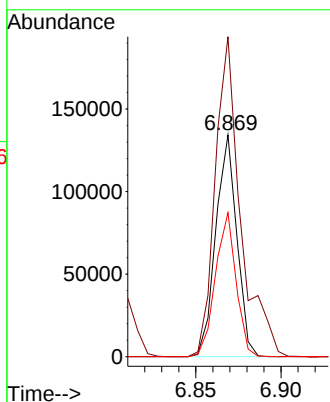
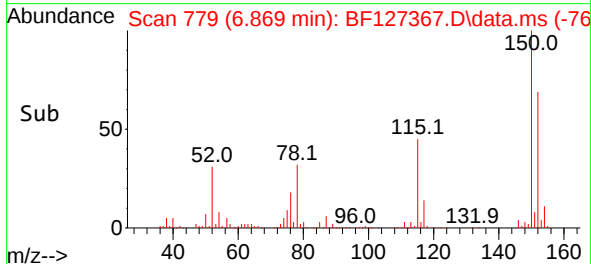
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 115472
Ion Ratio Lower Upper
152 100
150 144.3 128.1 192.1
115 65.0 56.7 85.1

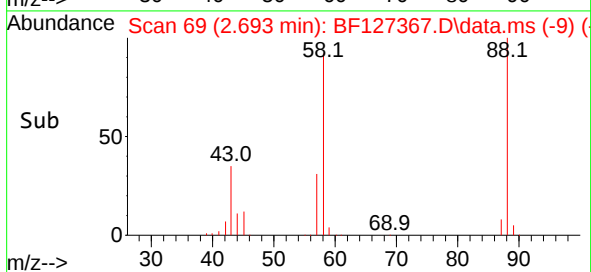
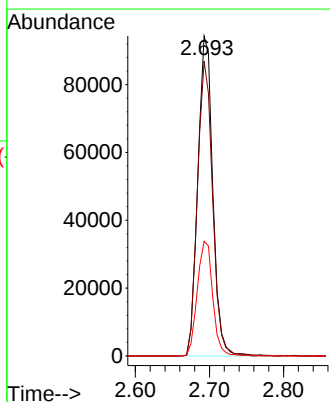
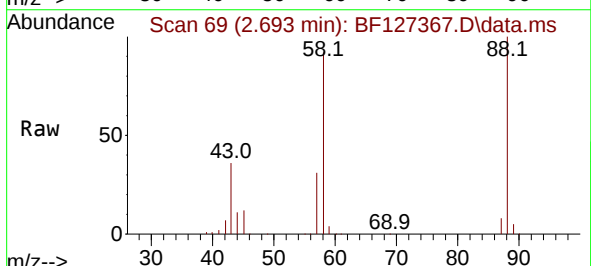
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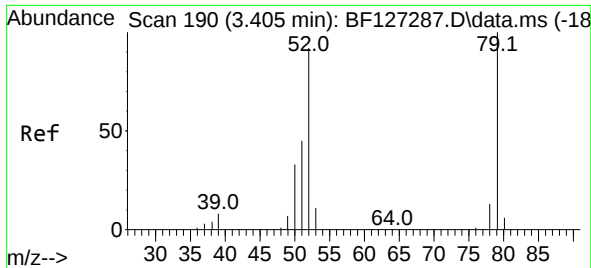
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#2
1,4-Dioxane
Concen: 35.450 ng
RT: 2.693 min Scan# 69
Delta R.T. 0.053 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 88 Resp: 132032
Ion Ratio Lower Upper
88 100
58 93.1 62.8 94.2
43 36.9 22.3 33.5





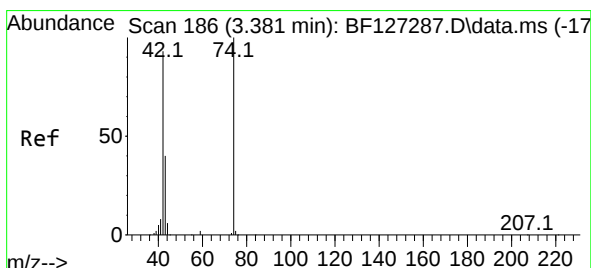
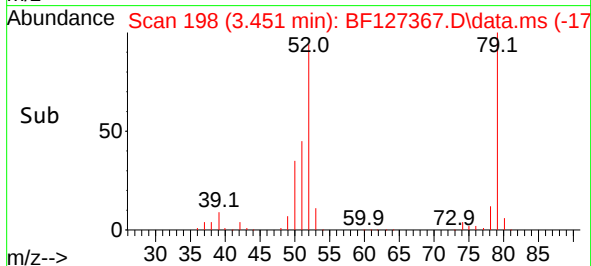
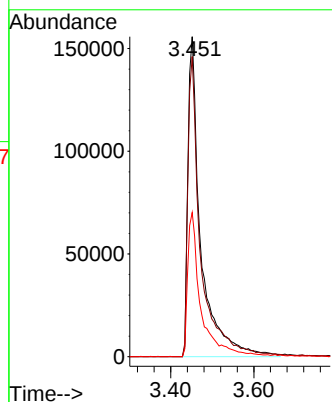
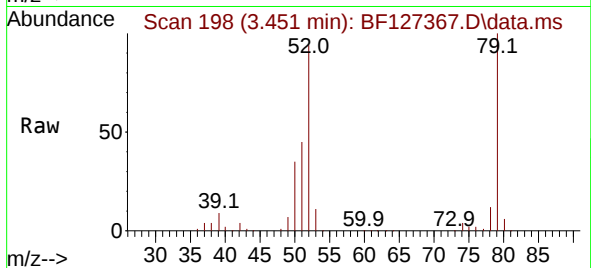
#3
Pyridine
Concen: 34.088 ng
RT: 3.451 min Scan# 190
Delta R.T. 0.047 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 337840
Ion Ratio Lower Upper
79 100
52 93.8 56.2 84.4
51 45.0 26.7 40.1

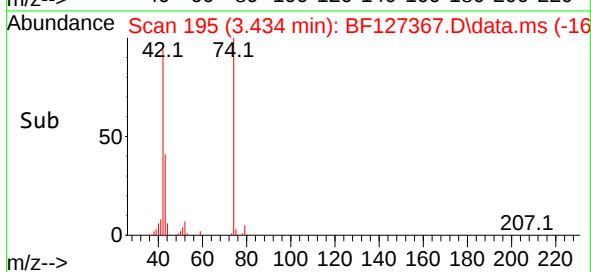
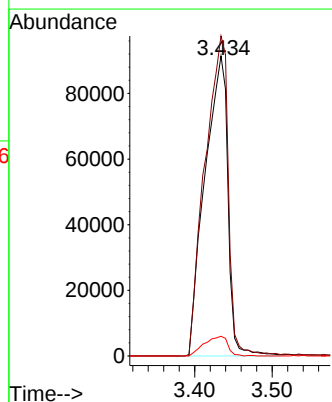
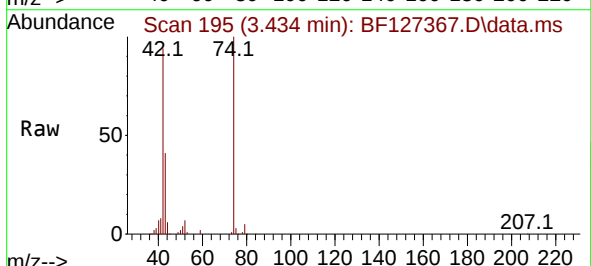
Manual Integrations
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#4
n-Nitrosodimethylamine
Concen: 34.261 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.053 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 42 Resp: 188137
Ion Ratio Lower Upper
42 100
74 106.7 125.6 188.4
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 74.017 ng
RT: 5.492 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

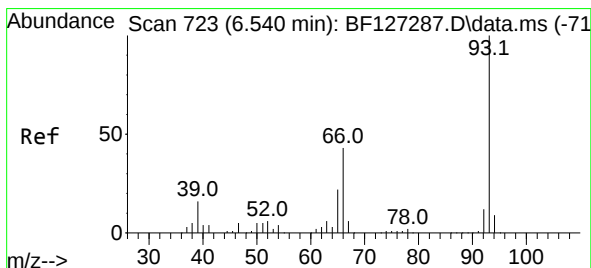
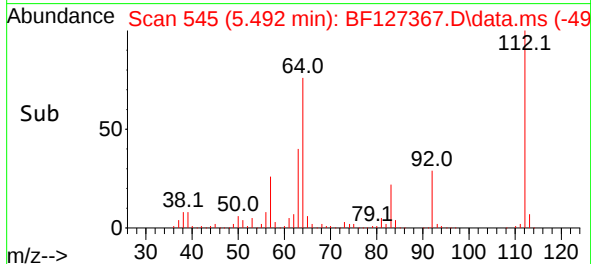
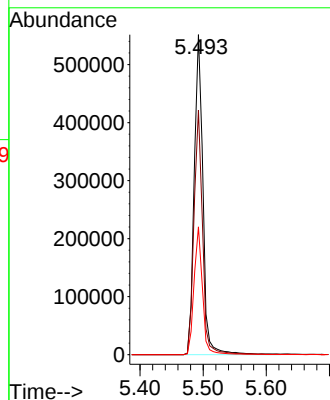
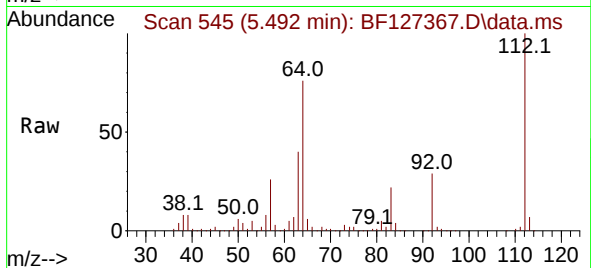
SSTDCCC040

Tgt Ion:112 Resp: 53166
Ion Ratio Lower Upper
112 100
64 76.5 49.5 74.3
63 39.9 23.9 35.9

Manual Integrations

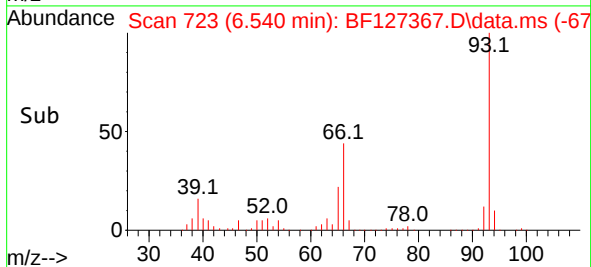
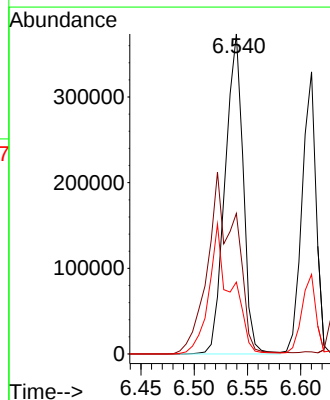
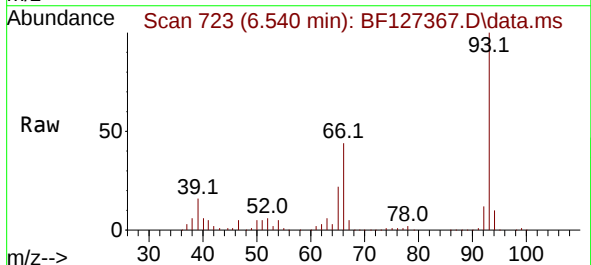
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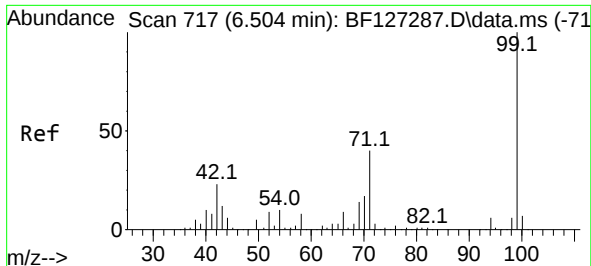
Reviewed By :Christian Giraldo 03/18/2022
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#6
Aniline
Concen: 37.396 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127367.D
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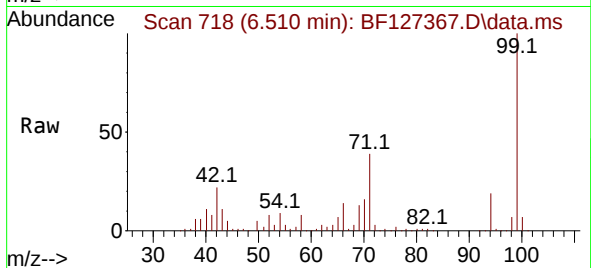
Tgt Ion: 93 Resp: 441615
Ion Ratio Lower Upper
93 100
66 43.9 32.2 48.4
65 22.5 16.3 24.5





#7
Phenol-d6
Concen: 73.309 ng
RT: 6.510 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

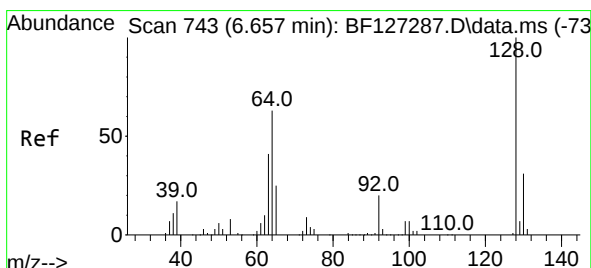
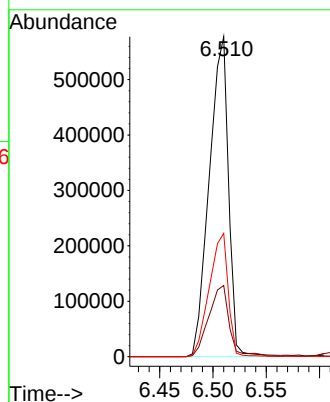
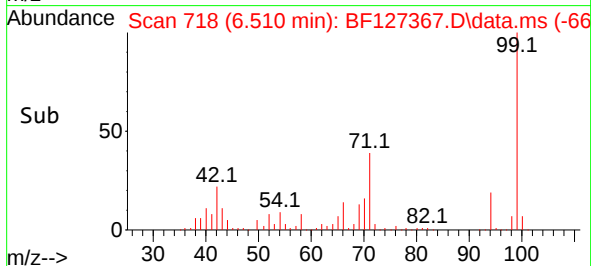
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Tgt Ion: 99 Resp: 724390
Ion Ratio Lower Upper
99 100
42 22.2 14.2 21.4
71 38.5 24.3 36.5

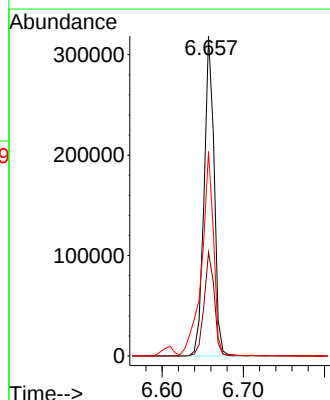
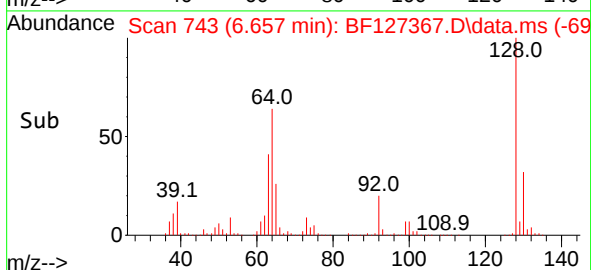
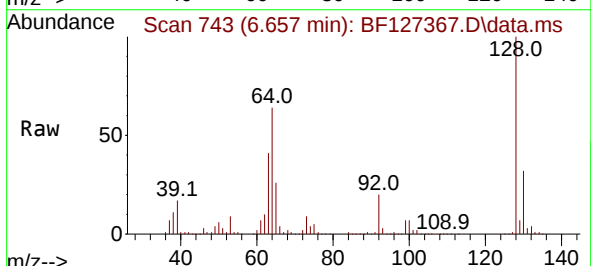
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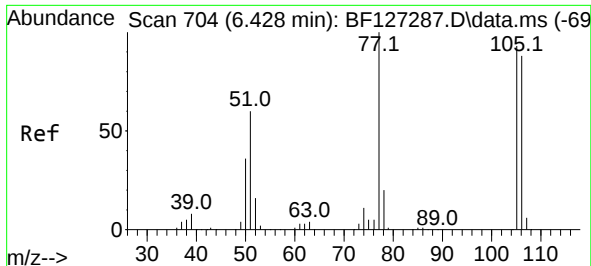
Reviewed By :Christian Giraldo 03/18/2022
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#8
2-Chlorophenol
Concen: 36.962 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

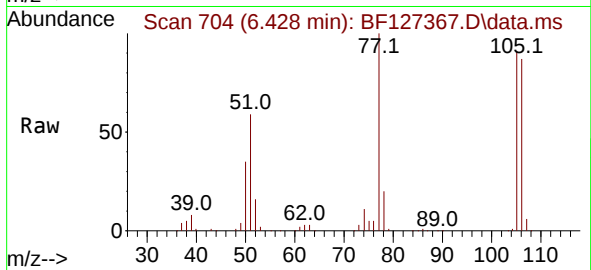
Tgt Ion:128 Resp: 274662
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 63.8 35.6 75.6





#9
Benzaldehyde
Concen: 36.584 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

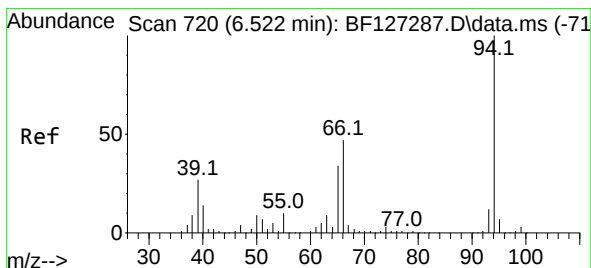
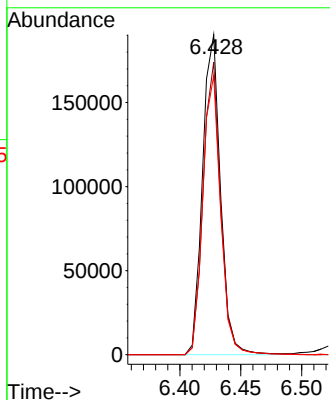
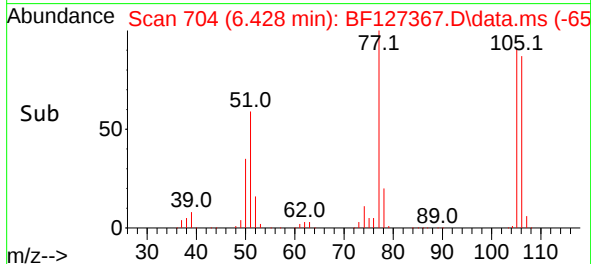
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Tgt Ion: 77 Resp: 195180
Ion Ratio Lower Upper
77 100
105 91.5 74.9 114.9
106 87.3 72.4 112.4

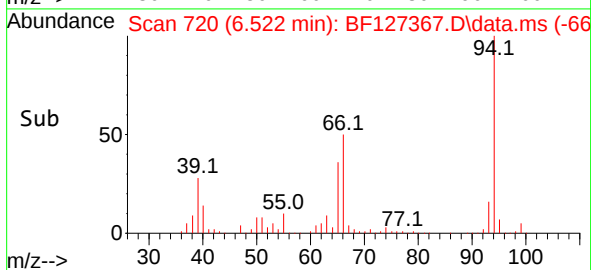
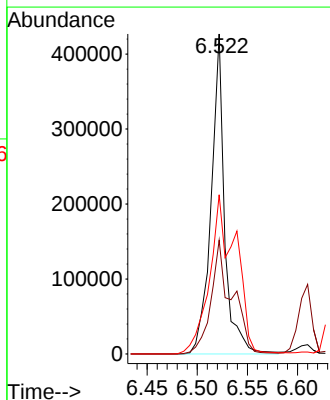
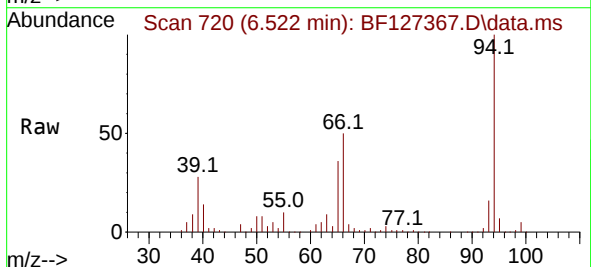
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#10
Phenol
Concen: 36.966 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 94 Resp: 401252
Ion Ratio Lower Upper
94 100
65 35.5 7.2 47.2
66 49.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.186 ng
RT: 6.610 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

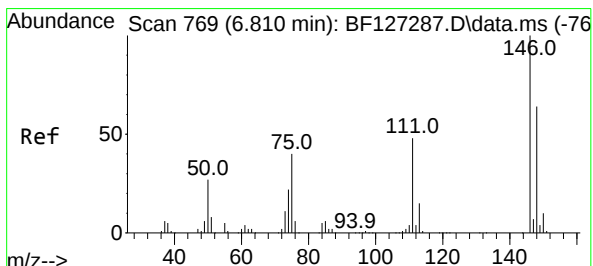
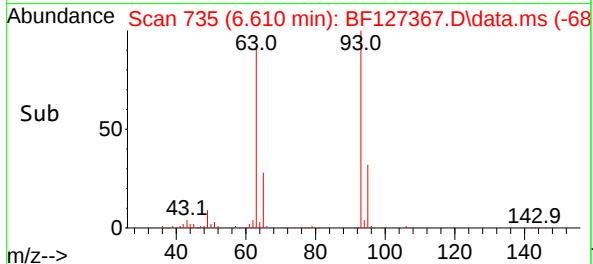
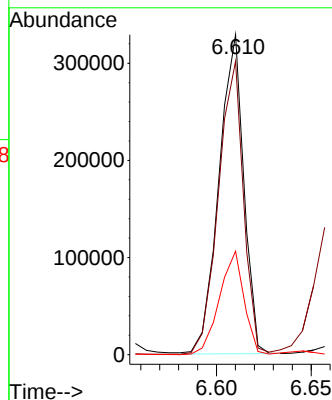
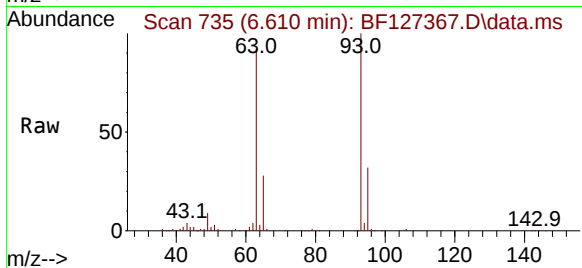
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 299754
Ion Ratio Lower Upper
93 100
63 91.7 60.5 100.5
95 32.3 12.9 52.9

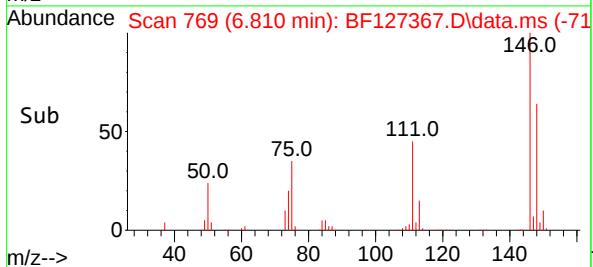
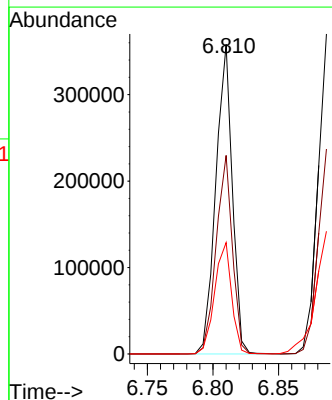
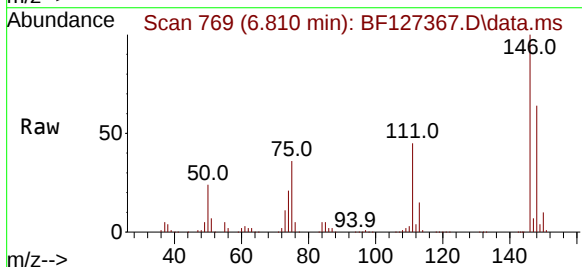
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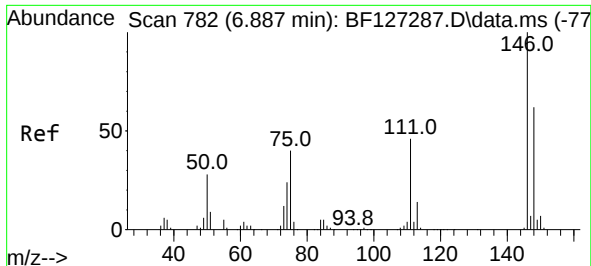
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
1,3-Dichlorobenzene
Concen: 37.535 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

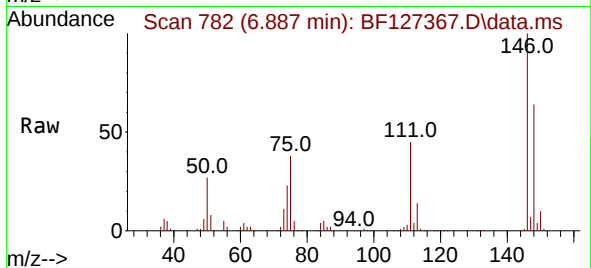
Tgt Ion:146 Resp: 313090
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 36.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 37.625 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

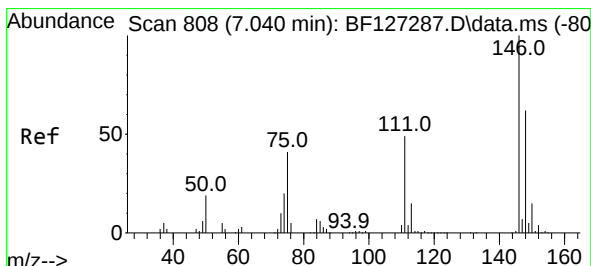
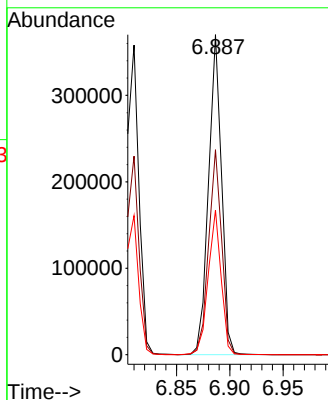
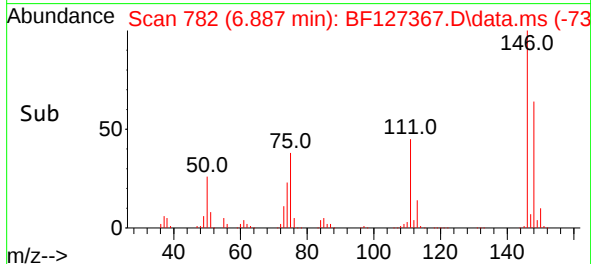
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



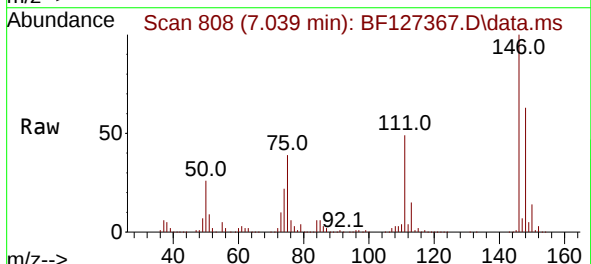
Tgt Ion:146 Resp: 314848
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 45.2 36.1 54.1

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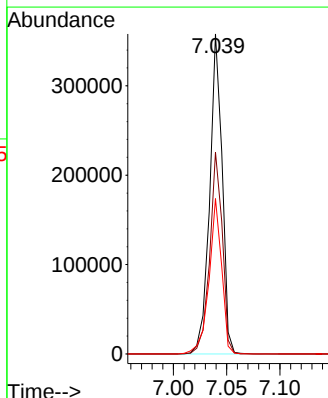
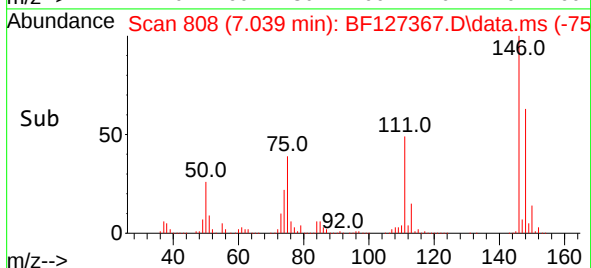
Reviewed By :Christian Giraldo 03/18/2022
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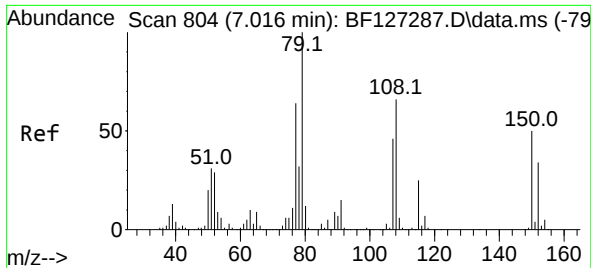


#14
1,2-Dichlorobenzene
Concen: 36.968 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



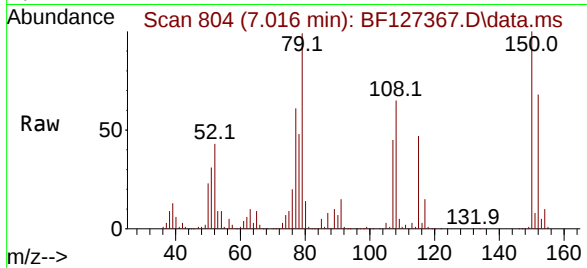
Tgt Ion:146 Resp: 291149
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 48.6 40.2 60.2





#15
Benzyl Alcohol
Concen: 34.291 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

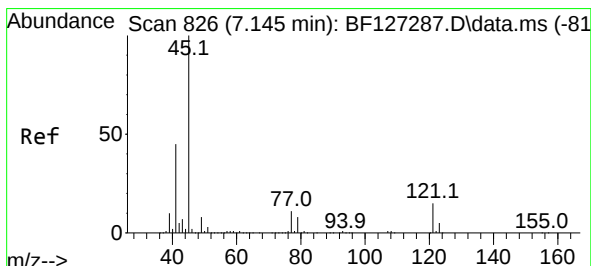
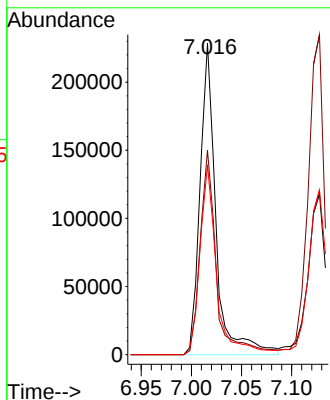
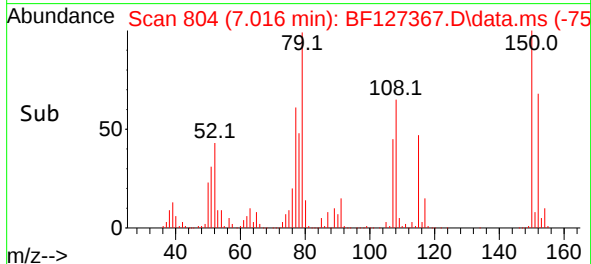
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 25397
Ion Ratio Lower Upper
79 100
108 65.7 63.2 94.8
77 61.0 49.4 74.2

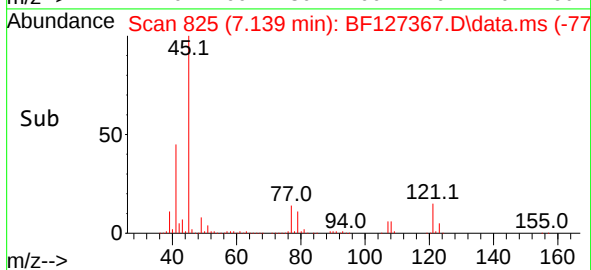
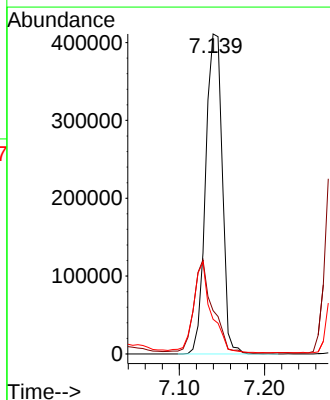
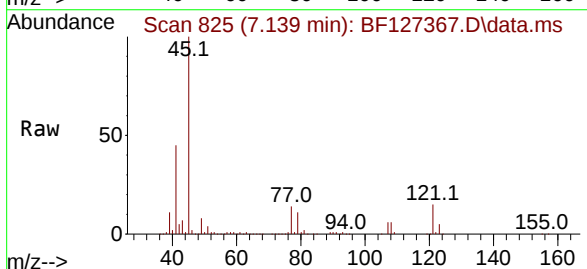
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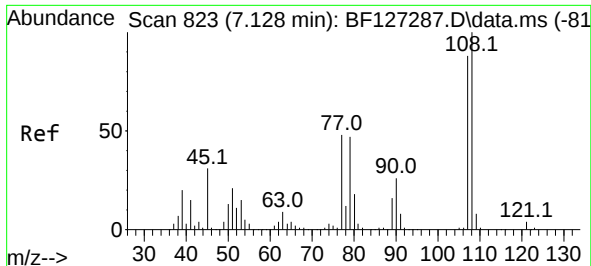
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.688 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 45 Resp: 554992
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.4
79 10.9 0.0 29.8





#17

2-Methylphenol

Concen: 37.264 ng

RT: 7.128 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 23540

Ion Ratio Lower Upper

107 100

108 116.4 93.4 140.0

77 59.9 36.1 54.1

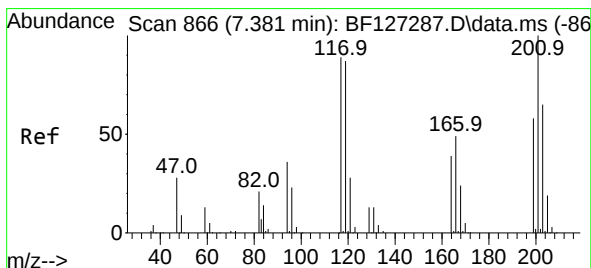
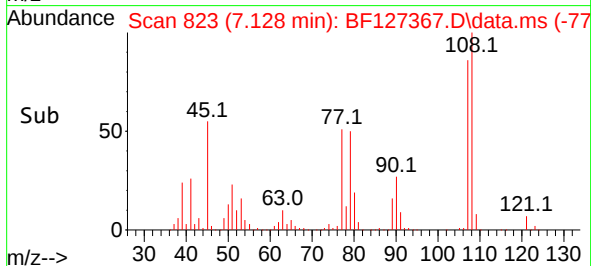
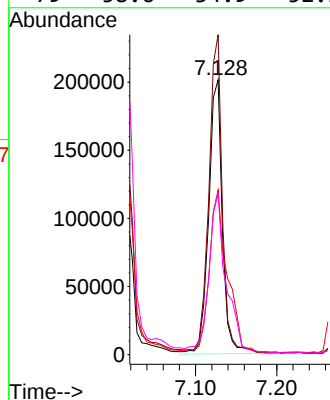
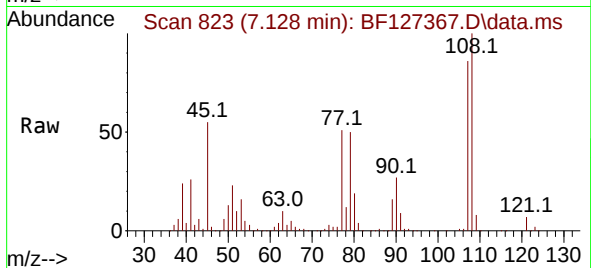
79 58.6 34.9 52.3

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#18

Hexachloroethane

Concen: 36.821 ng

RT: 7.375 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

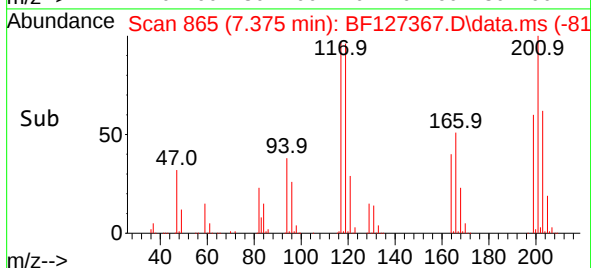
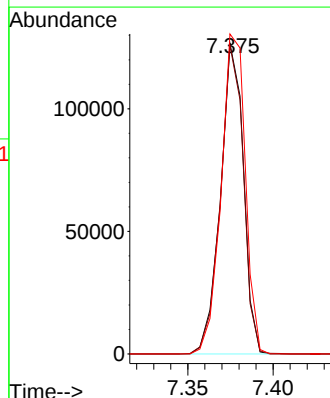
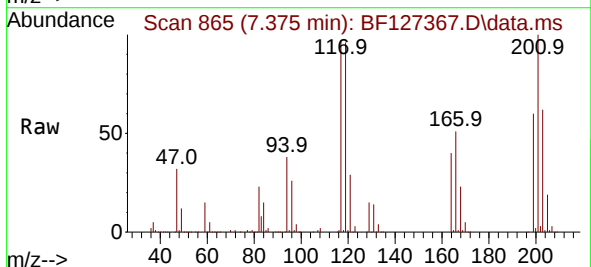
Tgt Ion:117 Resp: 118361

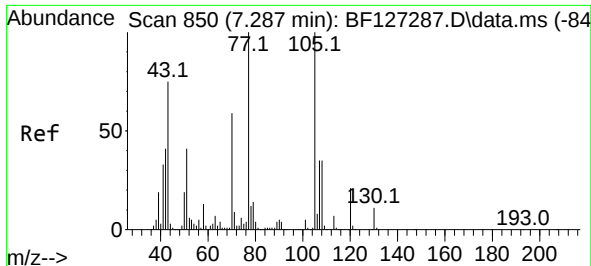
Ion Ratio Lower Upper

117 100

119 99.4 75.4 113.0

201 103.0 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.422 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF127367.D

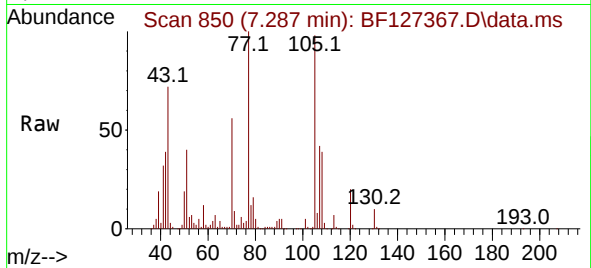
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 21842

Ion Ratio Lower Upper

70 100

42 68.9 45.8 68.8

101 8.9 6.9 10.3

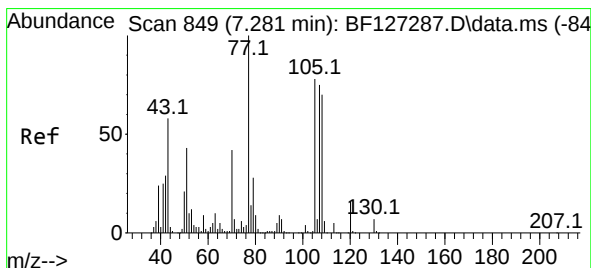
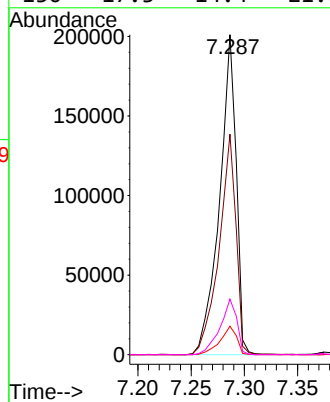
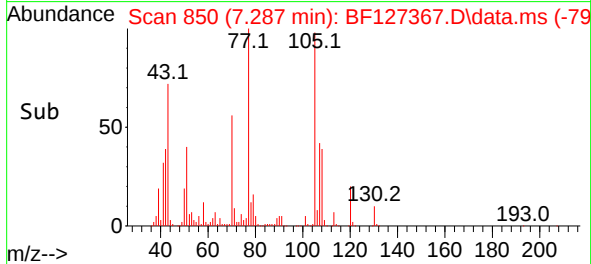
130 17.3 14.4 21.6

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Supervised By :Jagrut Upadhyay 03/18/2022



#20

3+4-Methylphenols

Concen: 33.982 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

Tgt Ion:107 Resp: 278405

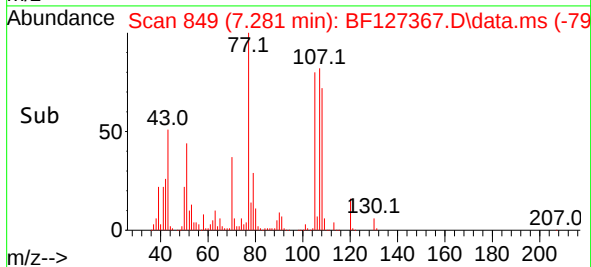
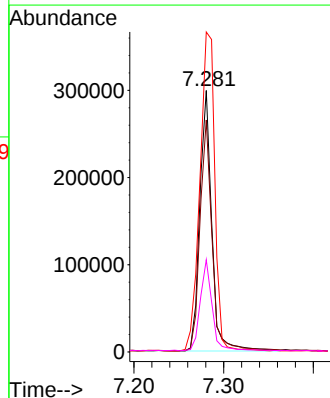
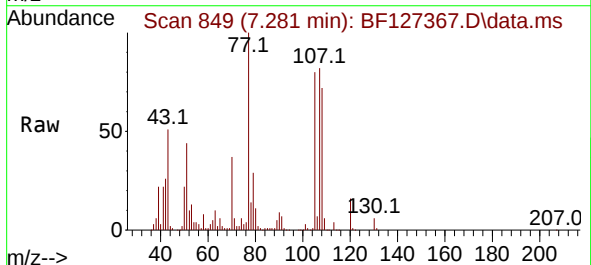
Ion Ratio Lower Upper

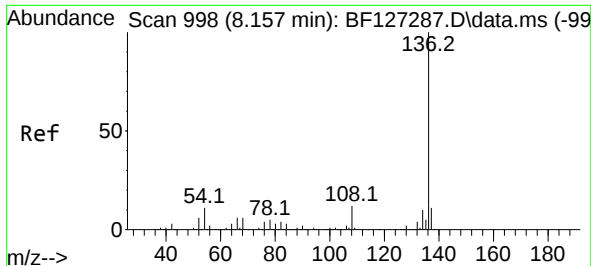
107 100

108 88.7 72.4 112.4

77 122.4 83.8 123.8

79 35.3 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127367.D

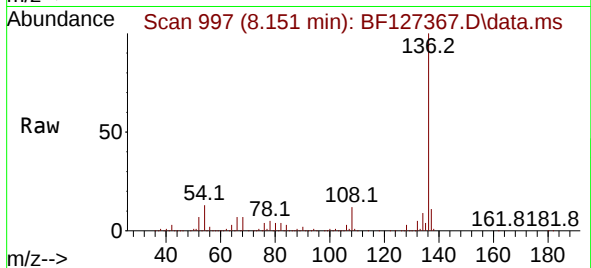
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 39123

Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 12.5 7.8 11.6

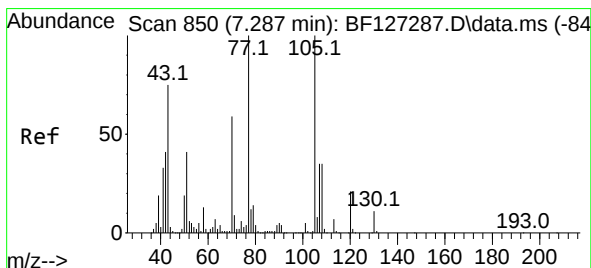
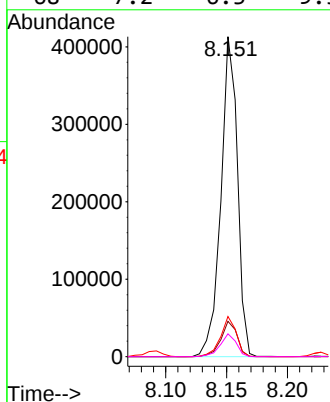
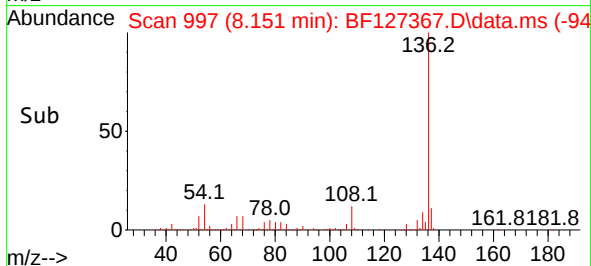
68 7.2 6.3 9.5

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#22

Acetophenone

Concen: 35.214 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

Tgt Ion:105 Resp: 377201

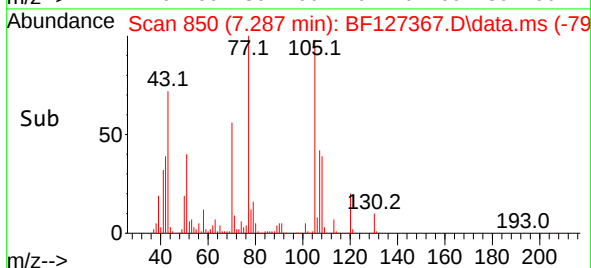
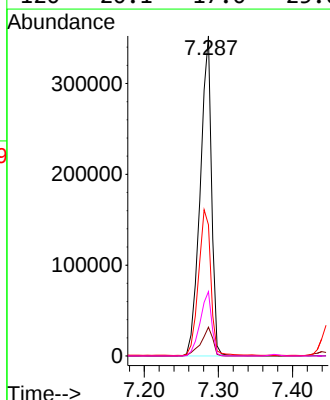
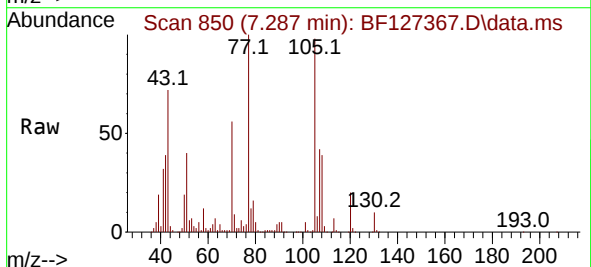
Ion Ratio Lower Upper

105 100

71 9.0 5.4 8.0

51 41.0 27.4 41.0

120 20.1 17.0 25.6





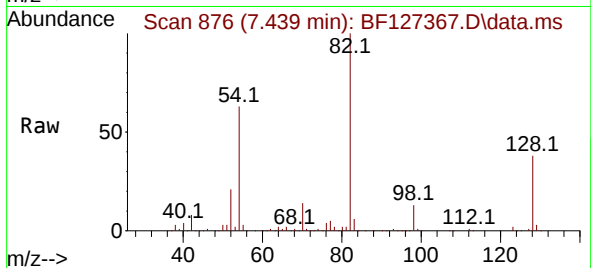
#23
Nitrobenzene-d5
Concen: 74.396 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

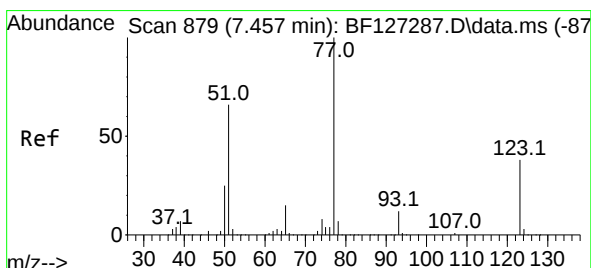
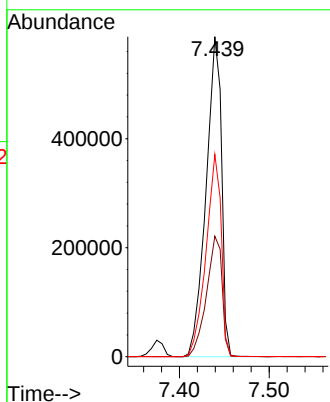
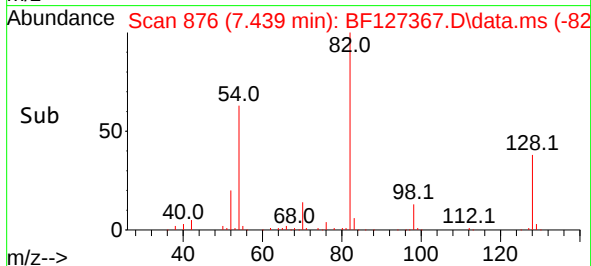


Tgt Ion: 82 Resp: 70478
Ion Ratio Lower Upper
82 100
128 37.6 32.7 49.1
54 63.2 41.7 62.5

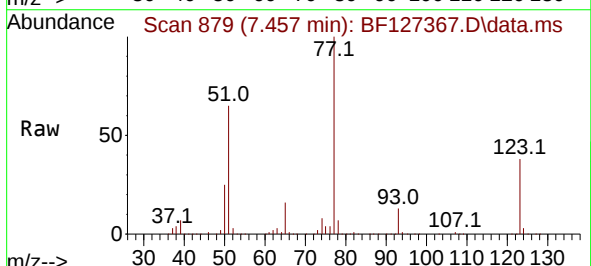
Manual Integrations

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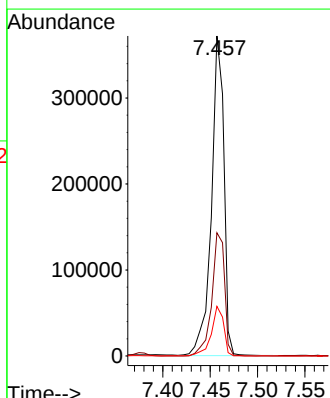
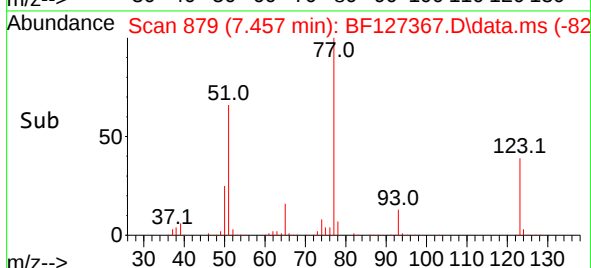
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

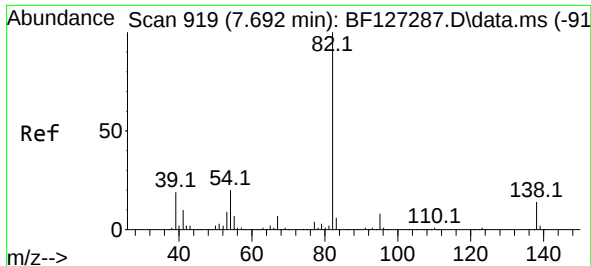


#24
Nitrobenzene
Concen: 38.012 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



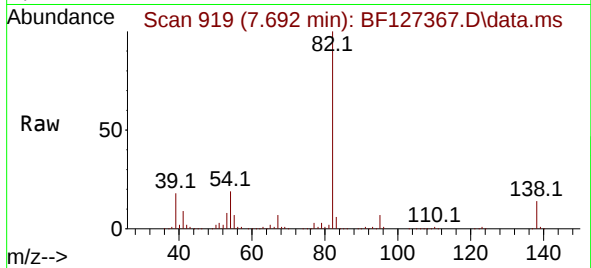
Tgt Ion: 77 Resp: 340590
Ion Ratio Lower Upper
77 100
123 38.5 34.6 52.0
65 15.5 10.6 15.8





#25
Isophorone
Concen: 37.663 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

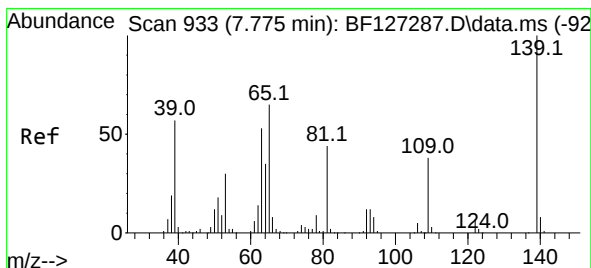
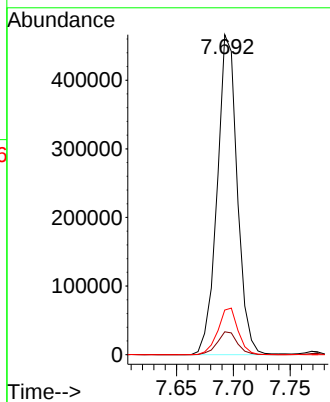
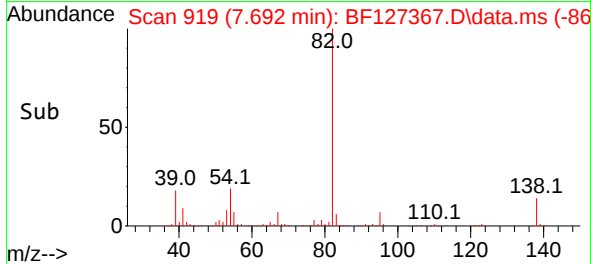
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



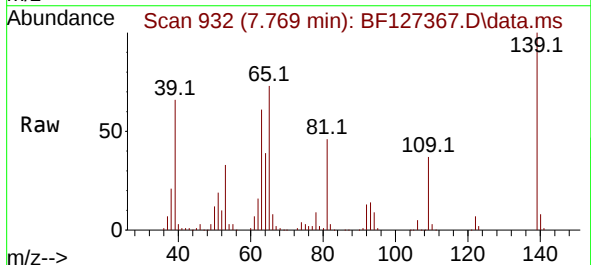
Tgt Ion: 82 Resp: 57371
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 14.0 12.3 18.5

Manual Integrations
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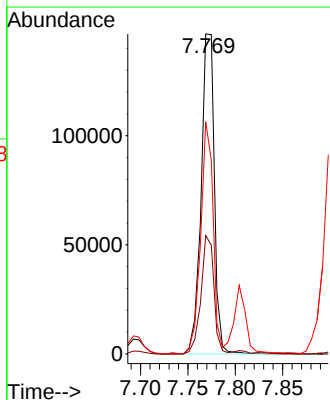
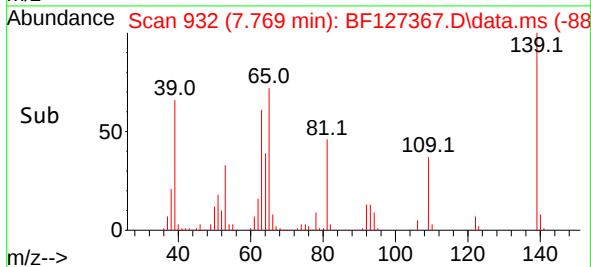
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

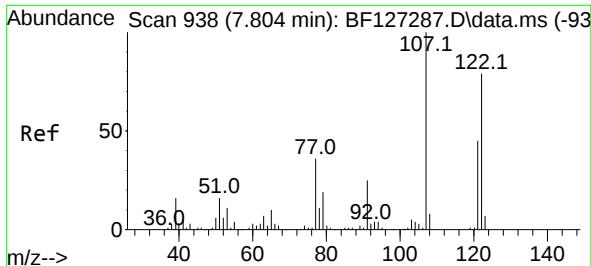


#26
2-Nitrophenol
Concen: 38.653 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:139 Resp: 143426
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0#
65 72.6 40.8 61.2#





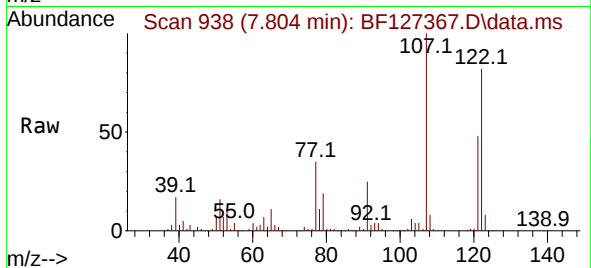
#27
2,4-Dimethylphenol
Concen: 37.117 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

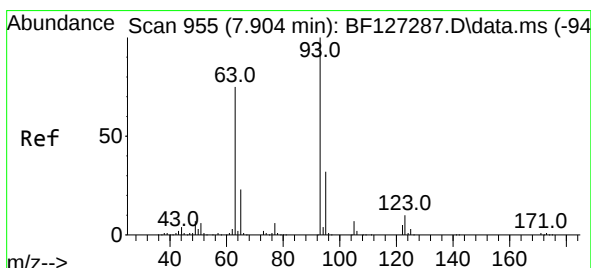
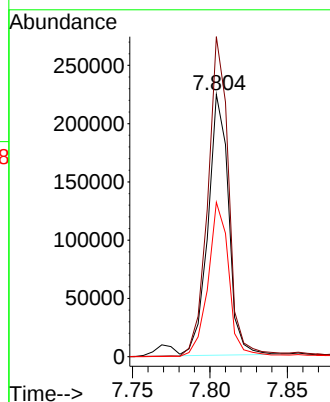
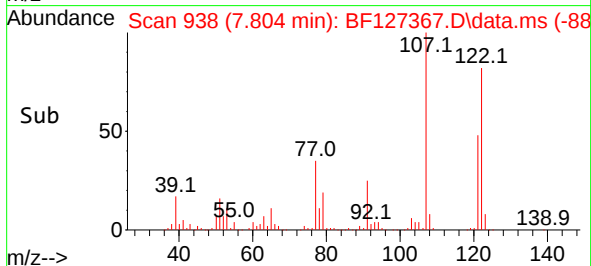


Tgt Ion:122 Resp: 206749
Ion Ratio Lower Upper
122 100
107 122.0 91.2 136.8
121 58.9 44.4 66.6

Manual Integrations

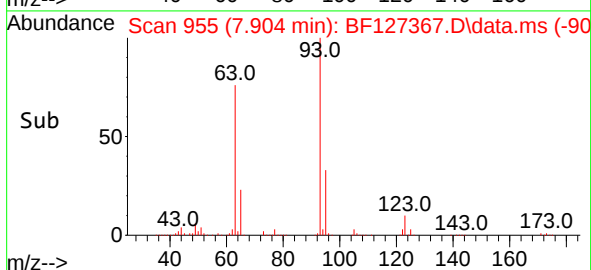
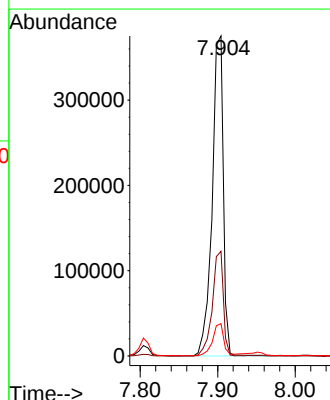
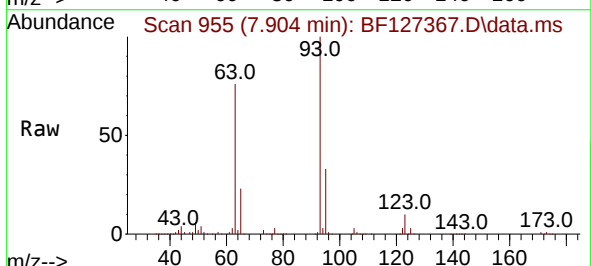
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.974 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 93 Resp: 376173
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.329 ng

RT: 8.016 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF127367.D

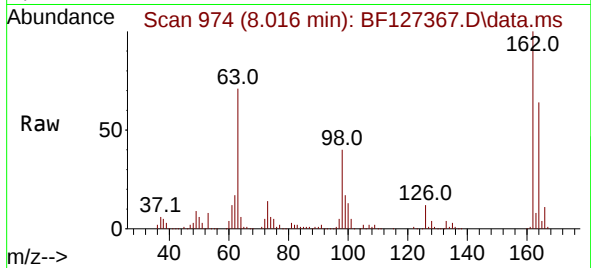
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 244510

Ion Ratio Lower Upper

162 100

164 63.9 43.8 83.8

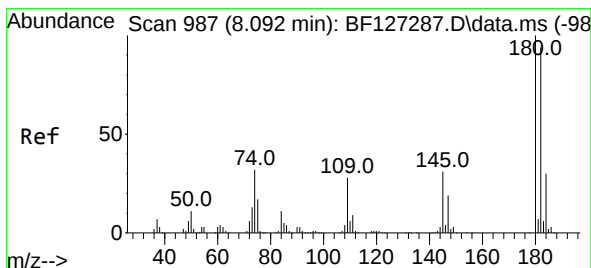
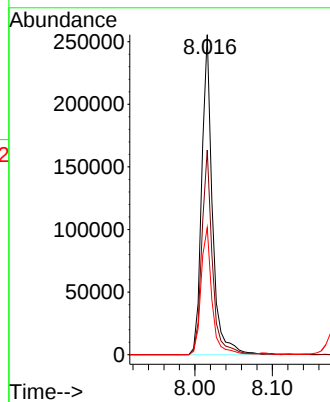
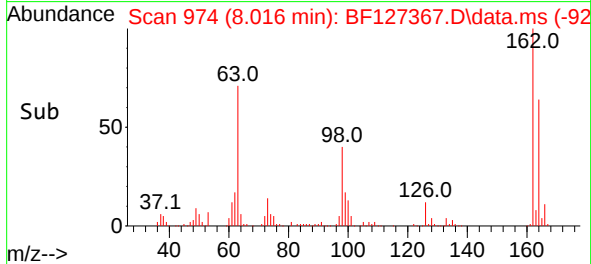
98 39.7 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.697 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

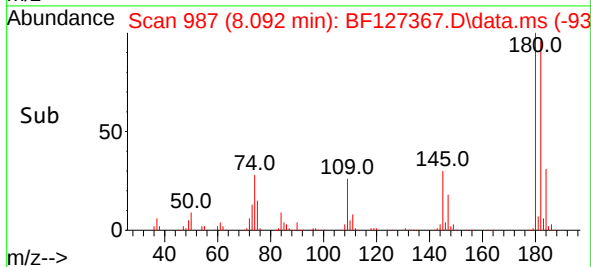
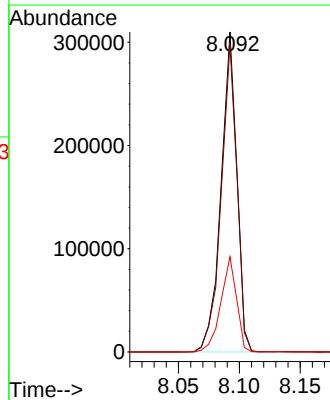
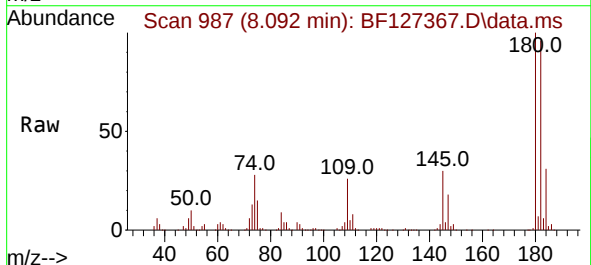
Tgt Ion:180 Resp: 281423

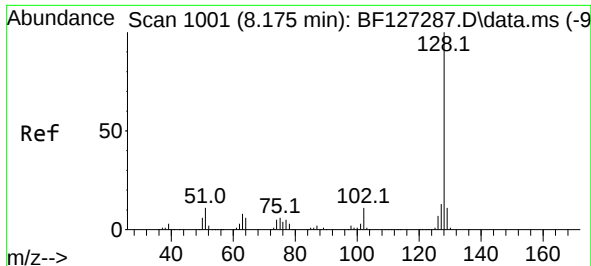
Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

145 29.8 26.2 39.2





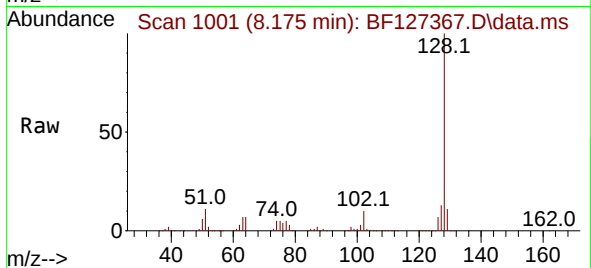
#31
Naphthalene
Concen: 38.034 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

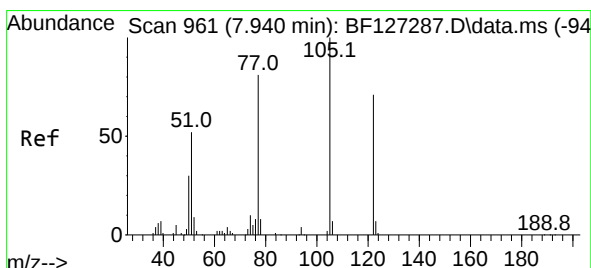
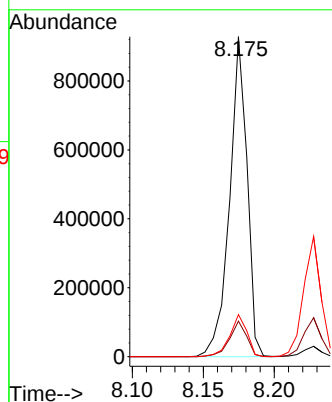
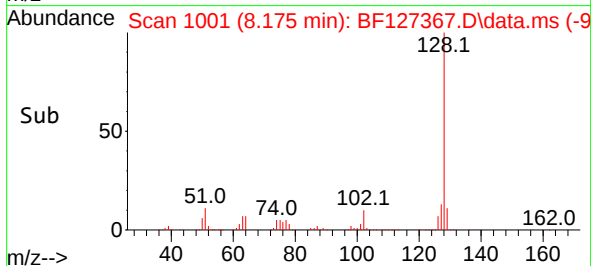


Tgt Ion:128 Resp: 79375
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations

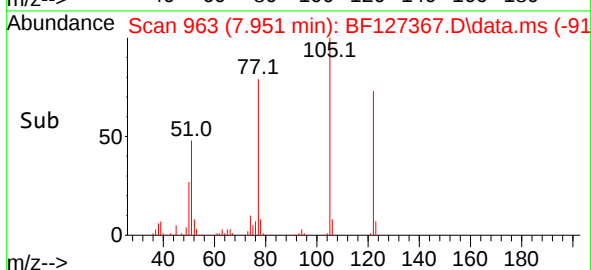
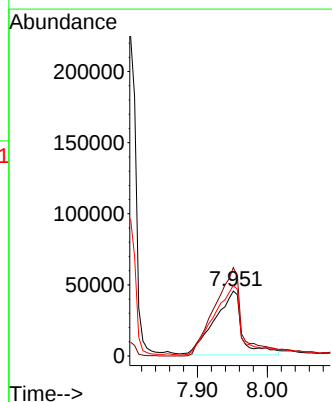
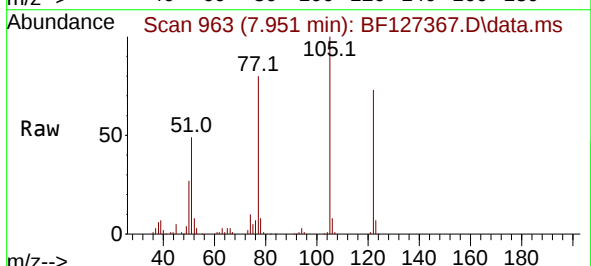
APPROVED

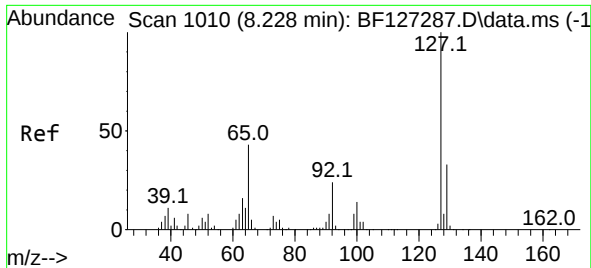
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#32
Benzoic acid
Concen: 34.242 ng m
RT: 7.951 min Scan# 963
Delta R.T. 0.011 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion:122 Resp: 124051
Ion Ratio Lower Upper
122 100
105 136.1 101.0 141.0
77 108.9 74.5 114.5





#33
4-Chloroaniline
Concen: 37.445 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

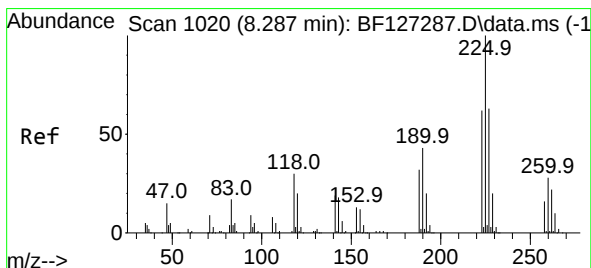
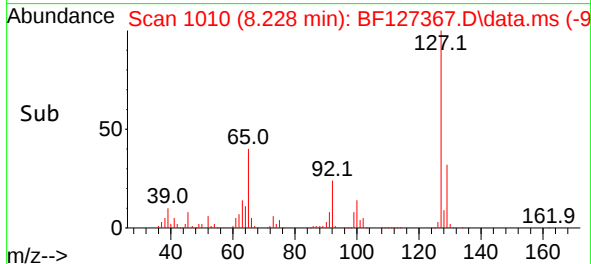
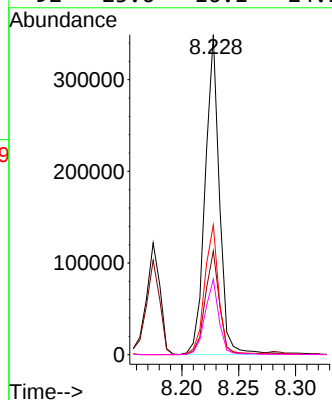
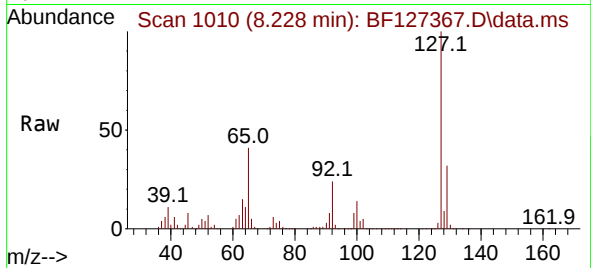
SSTDCCC040

Tgt Ion:127 Resp: 302912
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 40.5 26.6 39.8
92 23.6 16.1 24.1

Manual Integrations

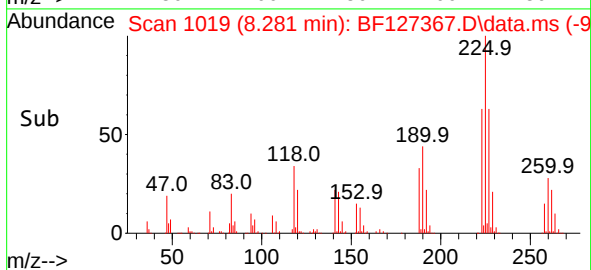
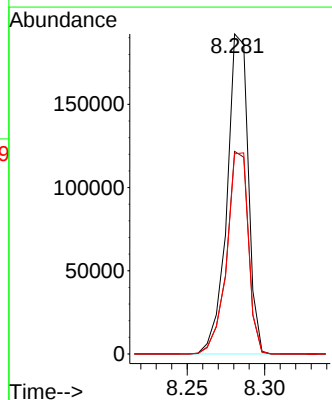
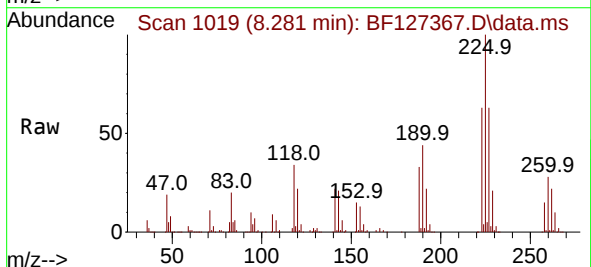
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#34
Hexachlorobutadiene
Concen: 37.830 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

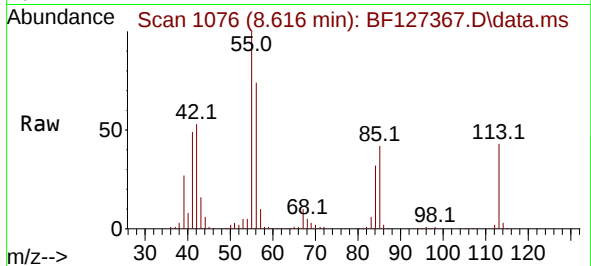
Tgt Ion:225 Resp: 183458
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 62.5 51.4 77.0





#35
Caprolactam
Concen: 36.656 ng
RT: 8.616 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

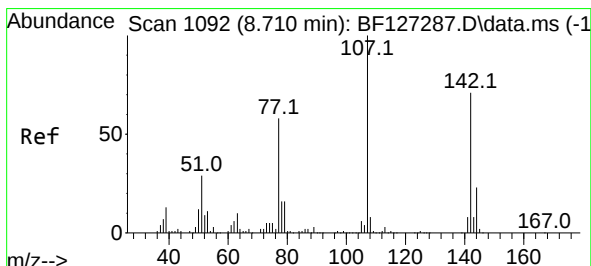
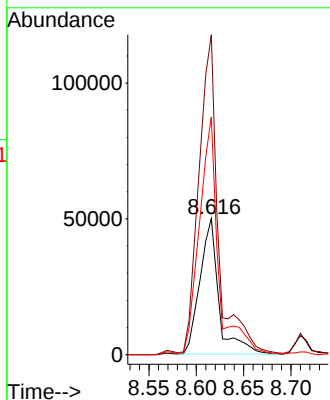
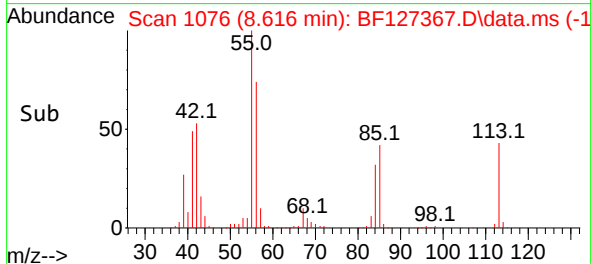
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 69854
Ion Ratio Lower Upper
113 100
55 234.9 183.9 223.9
56 174.5 129.9 169.9

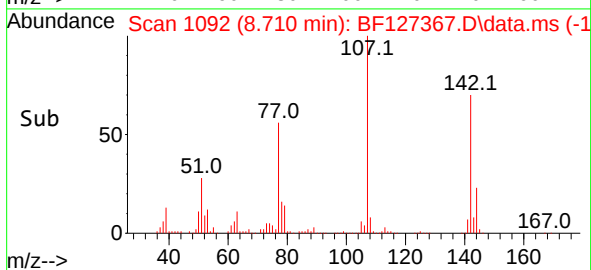
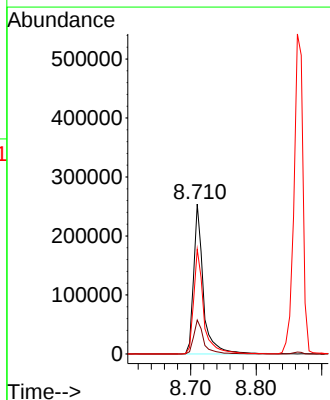
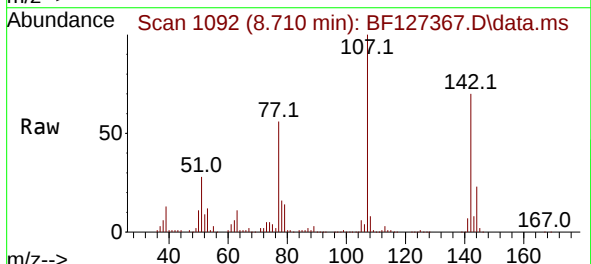
Manual Integrations
APPROVED

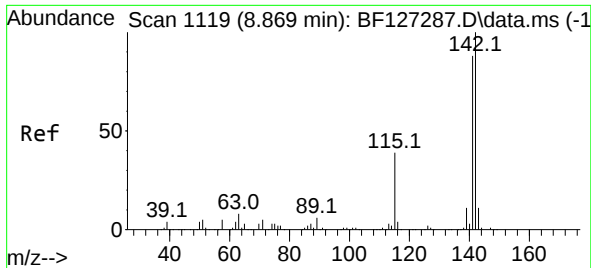
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#36
4-Chloro-3-methylphenol
Concen: 38.002 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion:107 Resp: 262741
Ion Ratio Lower Upper
107 100
144 22.6 18.5 27.7
142 69.8 58.1 87.1





#37
2-Methylnaphthalene
Concen: 37.862 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

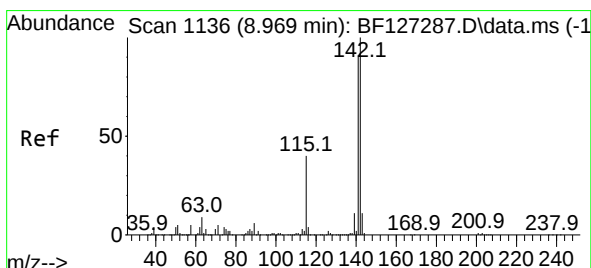
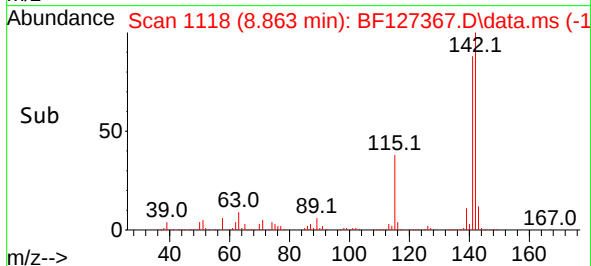
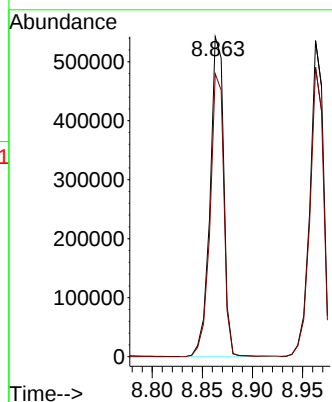
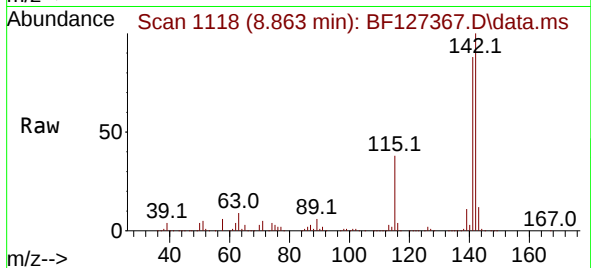
SSTDCCC040

Tgt Ion:142 Resp: 51631
Ion Ratio Lower Upper
142 100
141 88.4 68.6 102.8

Manual Integrations

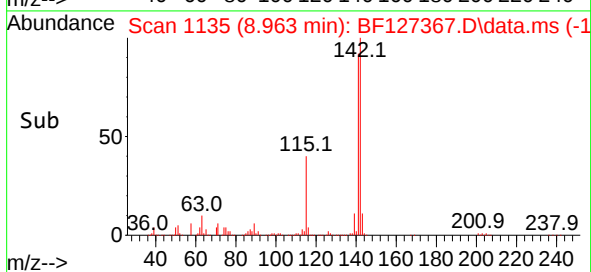
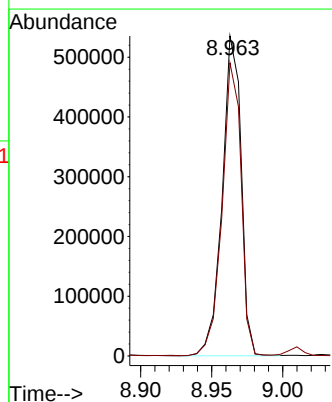
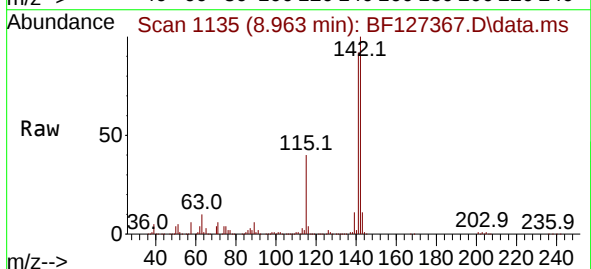
APPROVED

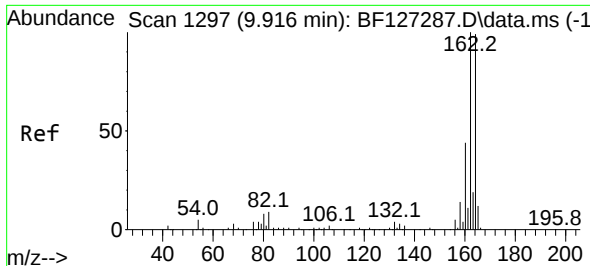
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#38
1-Methylnaphthalene
Concen: 37.839 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion:142 Resp: 496063
Ion Ratio Lower Upper
142 100
141 91.6 72.1 108.1





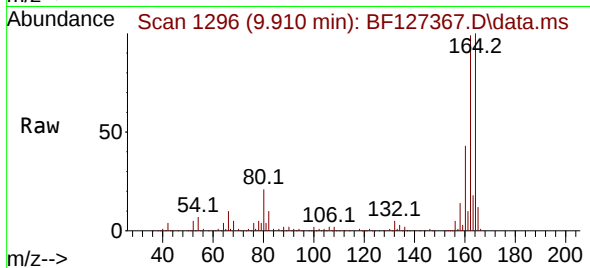
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

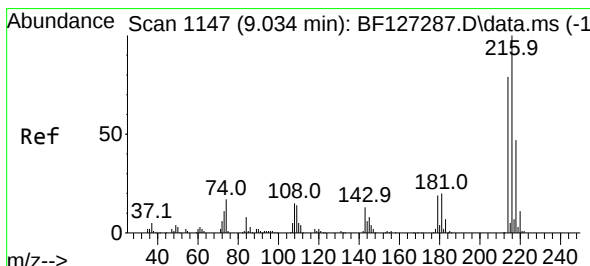
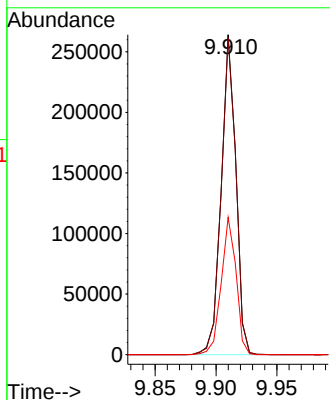
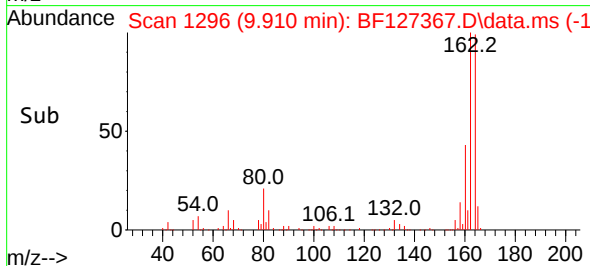


Tgt Ion:164 Resp: 221619
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 42.9 36.6 54.8

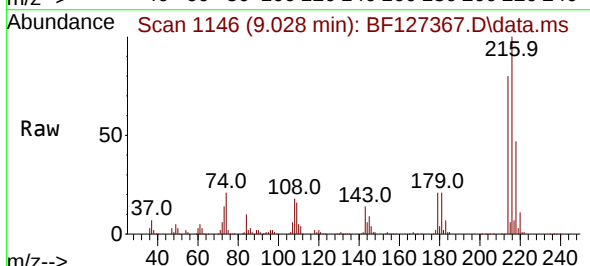
Manual Integrations

APPROVED

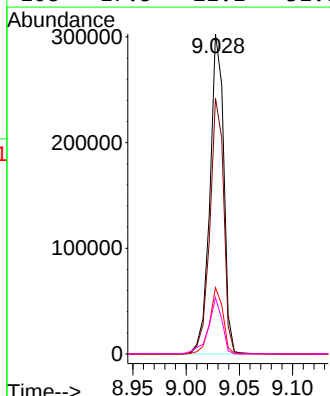
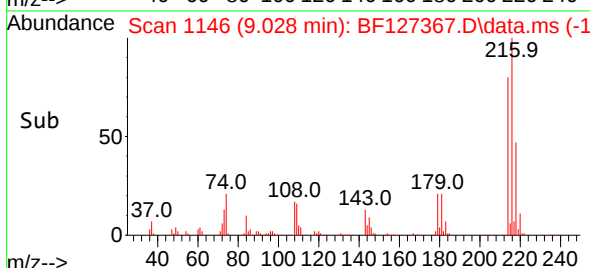
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

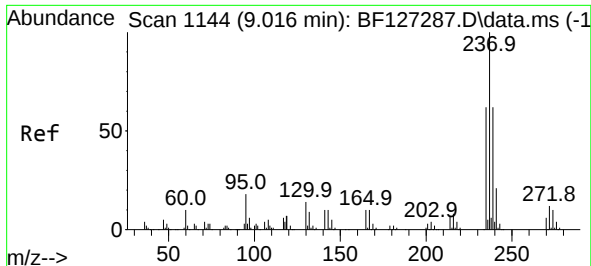


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.933 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



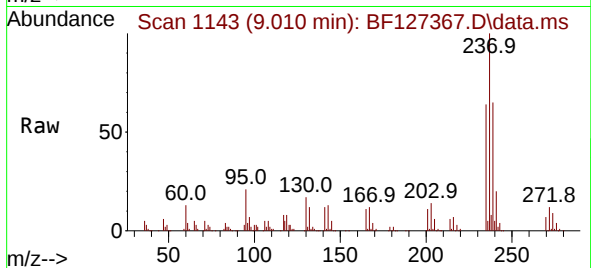
Tgt Ion:216 Resp: 273143
Ion Ratio Lower Upper
216 100
214 80.0 64.6 96.8
179 19.8 19.5 29.3
108 17.5 21.1 31.7#





#41
Hexachlorocyclopentadiene
Concen: 36.146 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

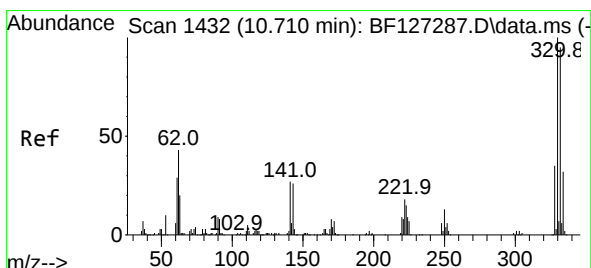
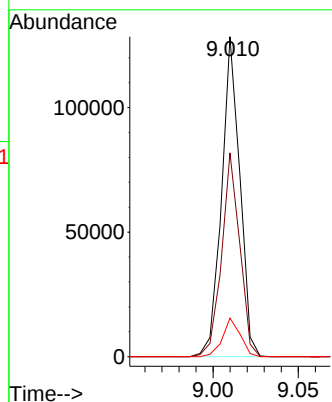
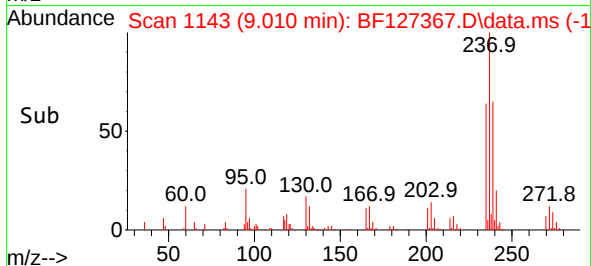
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



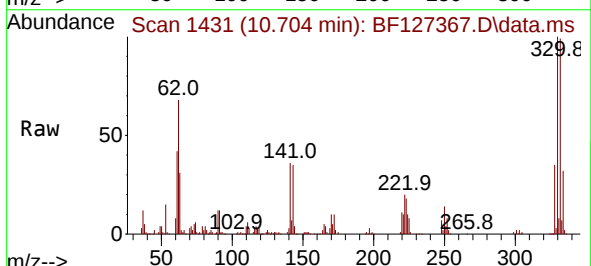
Tgt Ion:237 Resp: 9551
Ion Ratio Lower Upper
237 100
235 63.7 38.9 78.9
272 12.1 0.0 33.5

Manual Integrations
APPROVED

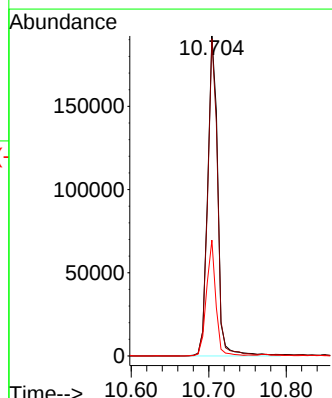
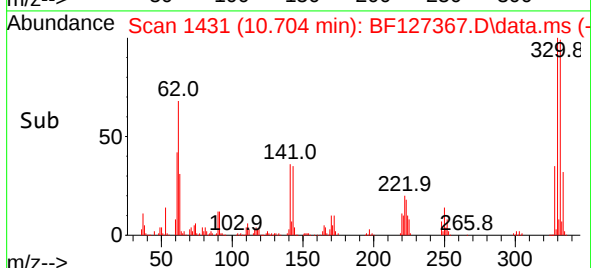
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

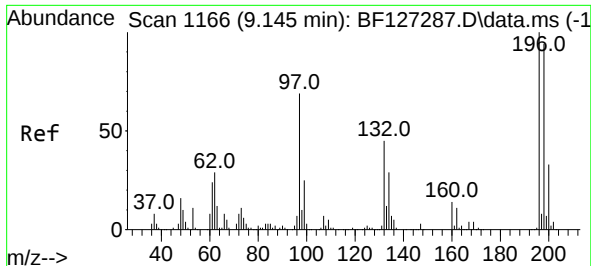


#42
2,4,6-Tribromophenol
Concen: 72.738 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:330 Resp: 173533
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 33.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.400 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

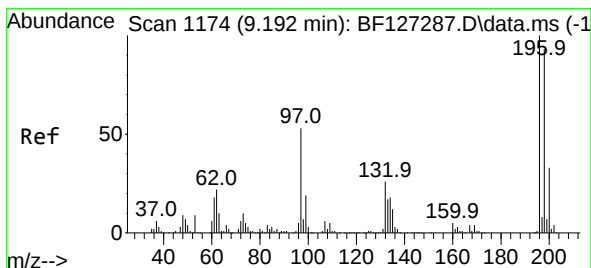
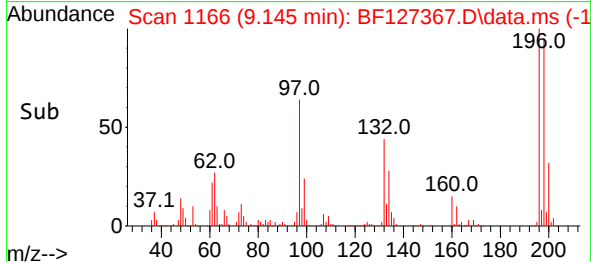
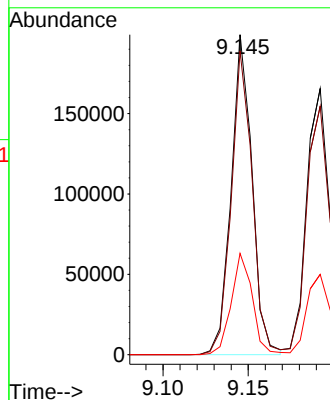
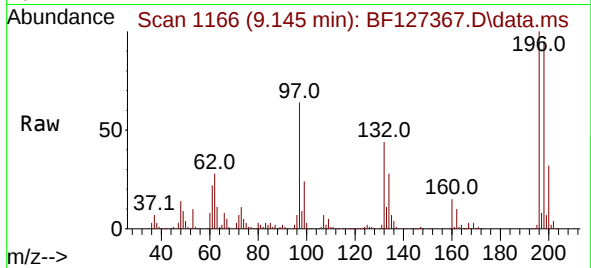
Tgt Ion:196 Resp: 170034
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.5 117.7
 200 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#44

2,4,5-Trichlorophenol

Concen: 39.011 ng

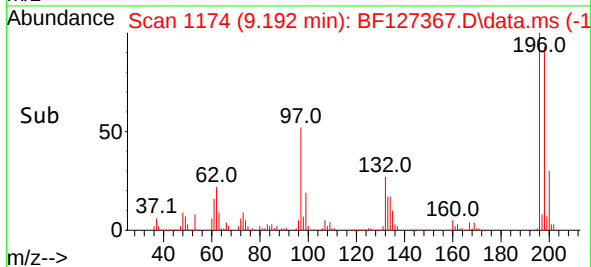
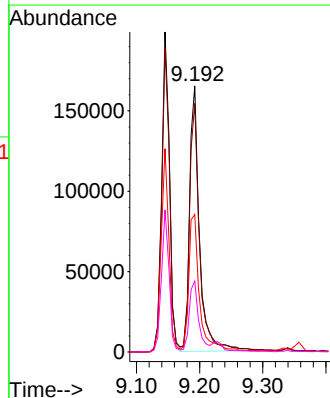
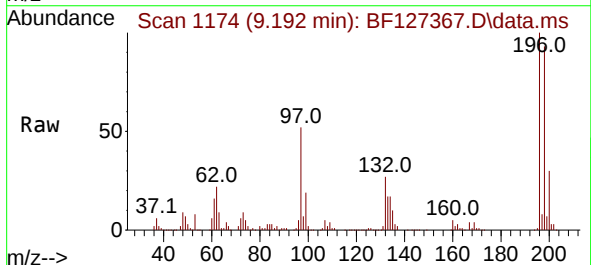
RT: 9.192 min Scan# 1174

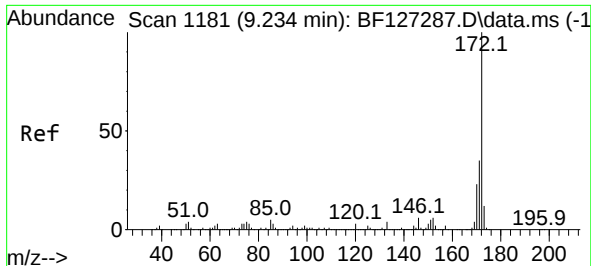
Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

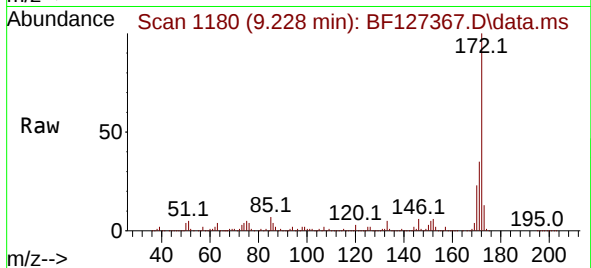
Tgt Ion:196 Resp: 183330
 Ion Ratio Lower Upper
 196 100
 198 93.4 82.0 123.0
 97 51.6 53.5 80.3#
 132 26.7 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 73.727 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

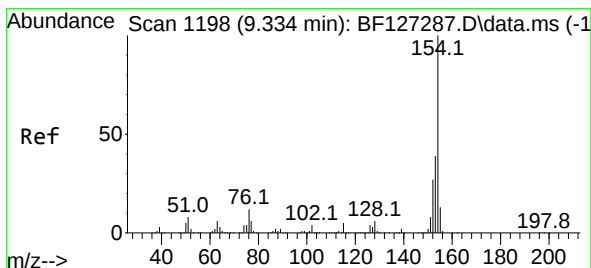
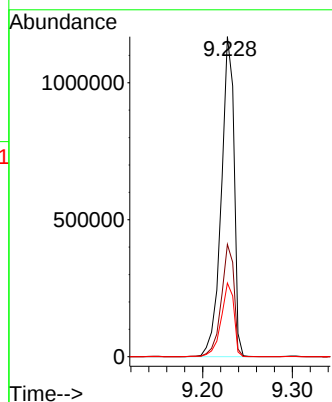
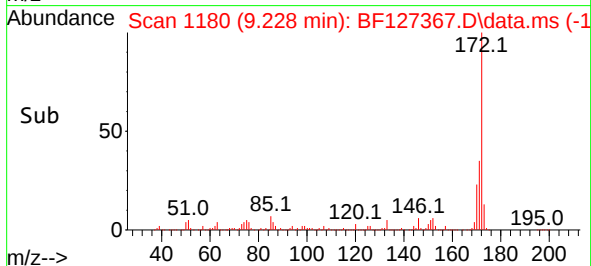
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



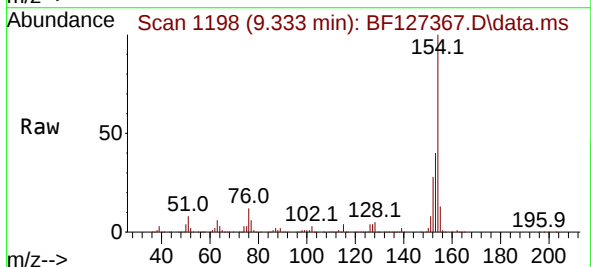
Tgt Ion:172 Resp: 1155709
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.0 19.0 28.6

Manual Integrations
APPROVED

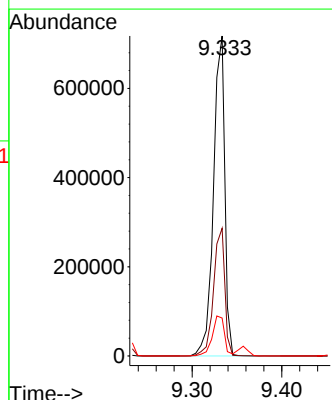
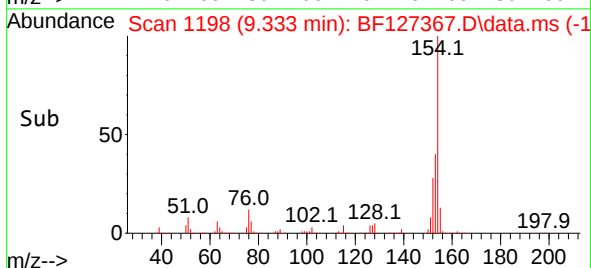
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

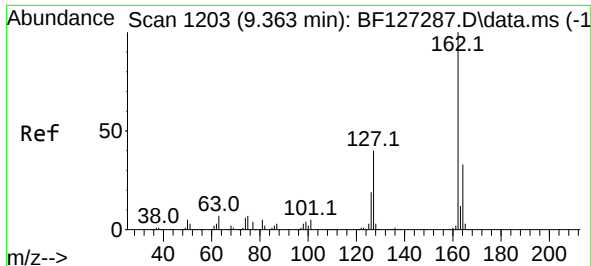


#46
1,1'-Biphenyl
Concen: 37.480 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:154 Resp: 626914
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.9 0.0 34.5





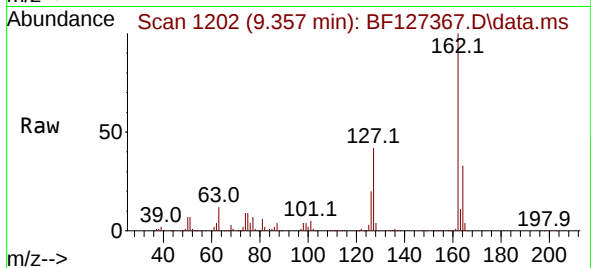
#47
2-Chloronaphthalene
Concen: 38.161 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

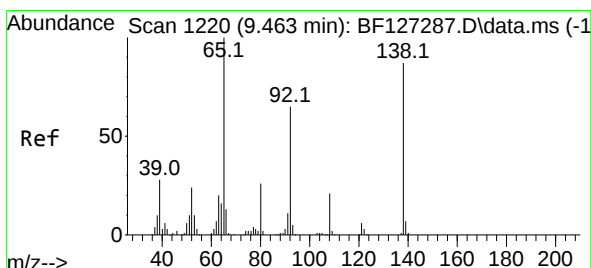
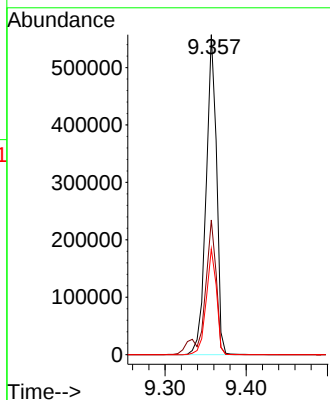
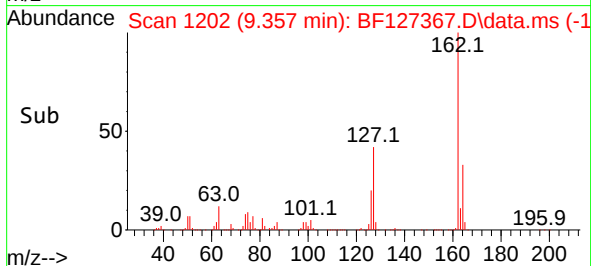


Tgt Ion:162 Resp: 496879
Ion Ratio Lower Upper
162 100
127 42.1 33.5 50.3
164 33.1 26.2 39.4

Manual Integrations

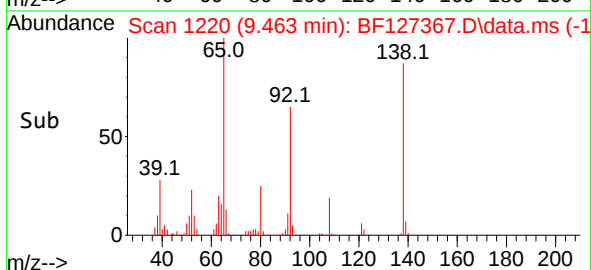
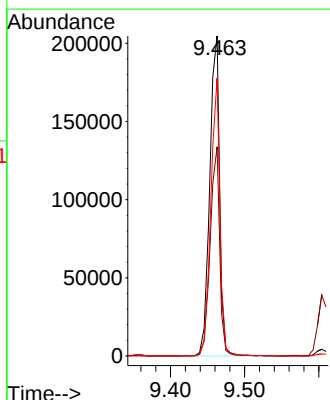
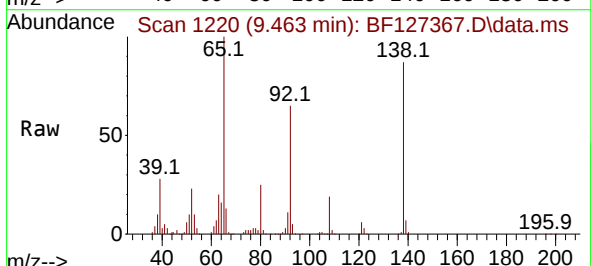
APPROVED

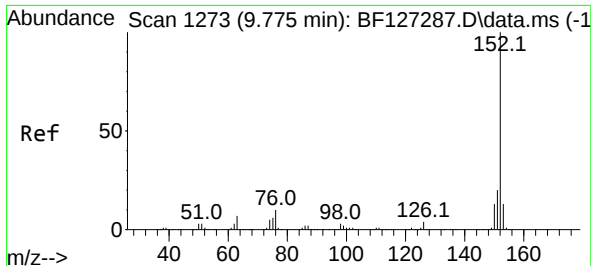
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#48
2-Nitroaniline
Concen: 37.769 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion: 65 Resp: 189212
Ion Ratio Lower Upper
65 100
92 65.4 54.4 81.6
138 86.9 72.5 108.7





#49

Acenaphthylene

Concen: 37.353 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF127367.D

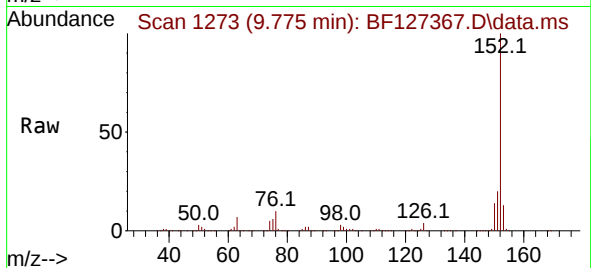
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 744285

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

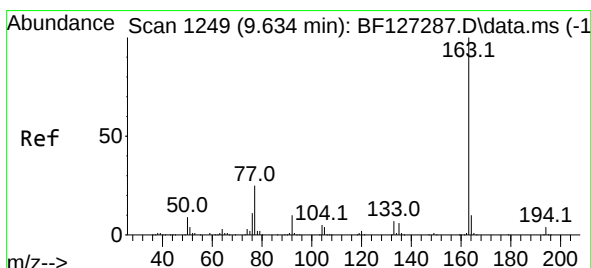
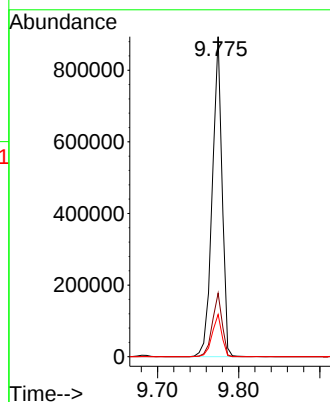
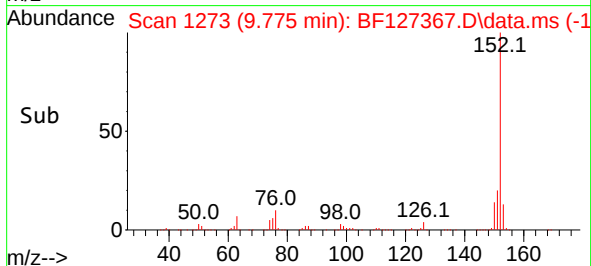
153 13.2 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#50

Dimethylphthalate

Concen: 37.217 ng

RT: 9.633 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

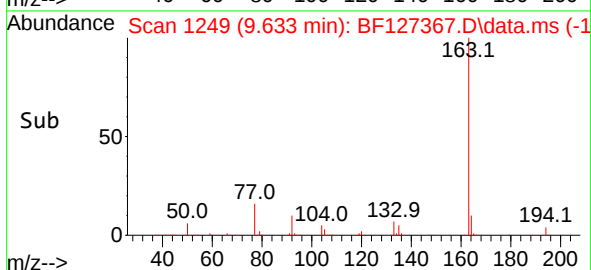
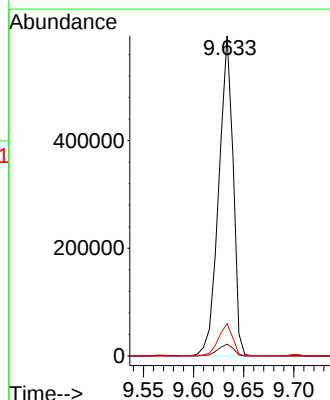
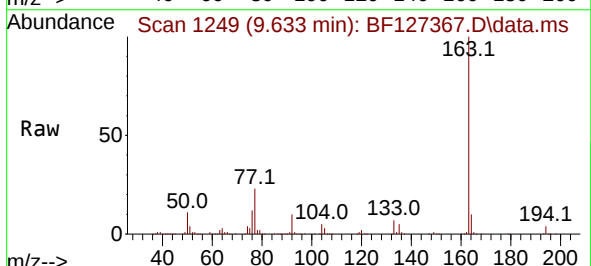
Tgt Ion:163 Resp: 591026

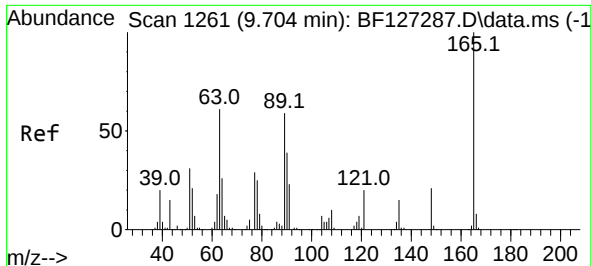
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

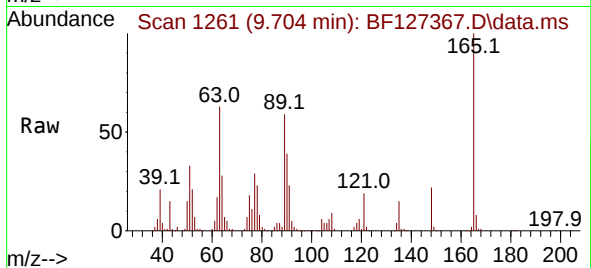
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 37.790 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

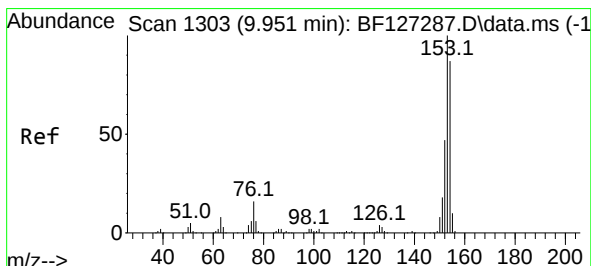
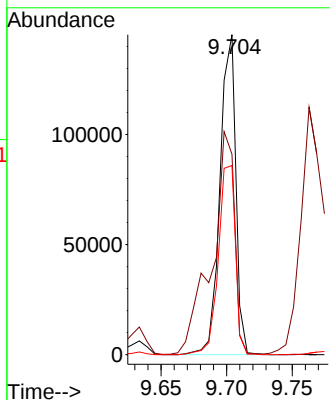
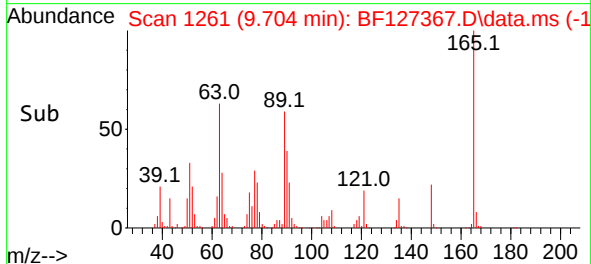
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



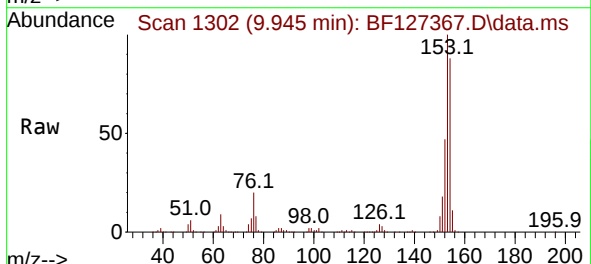
Tgt Ion:165 Resp: 121394
Ion Ratio Lower Upper
165 100
63 62.7 48.4 72.6
89 59.1 50.5 75.7

Manual Integrations
APPROVED

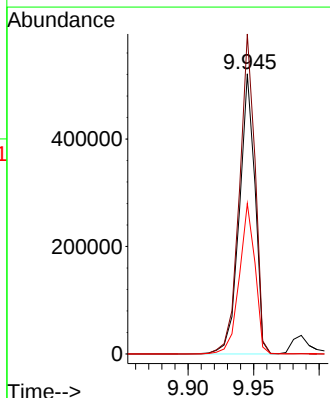
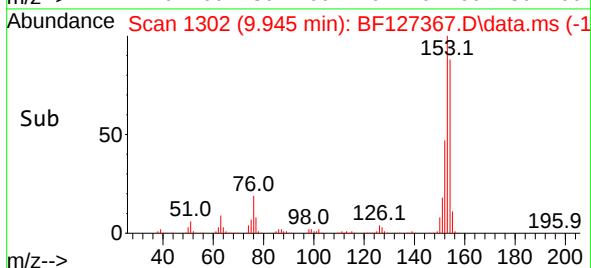
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

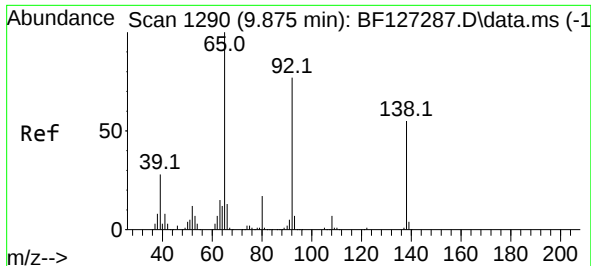


#52
Acenaphthene
Concen: 36.486 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:154 Resp: 433354
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 53.7 39.4 59.2





#53
3-Nitroaniline
Concen: 36.939 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

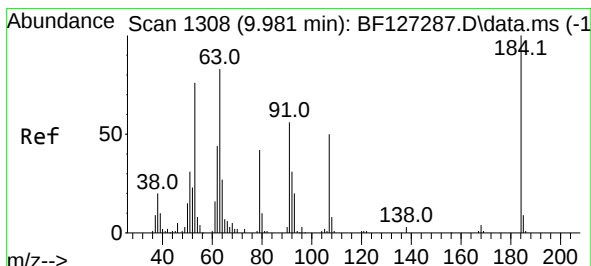
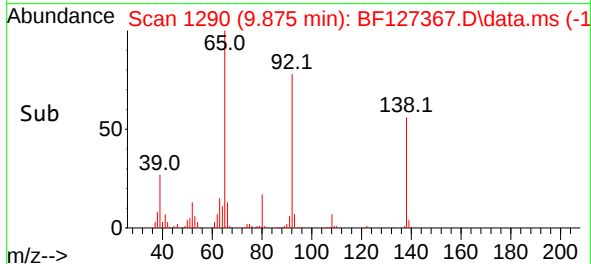
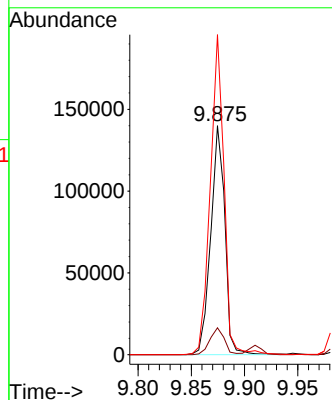
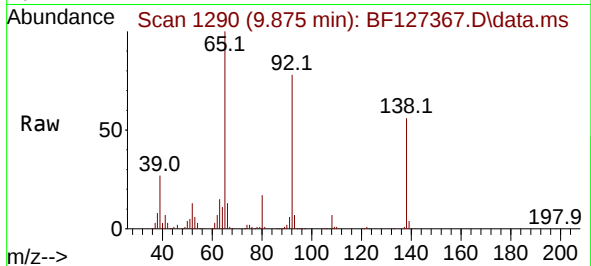
SSTDCCC040

Tgt Ion:138 Resp: 129308
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 139.7 105.0 157.6

Manual Integrations

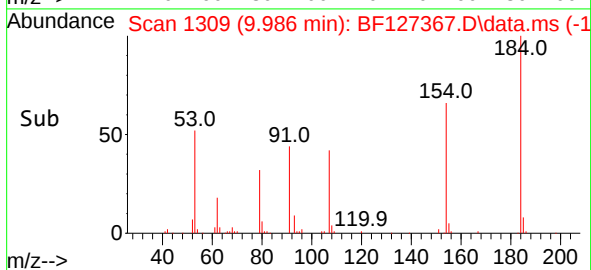
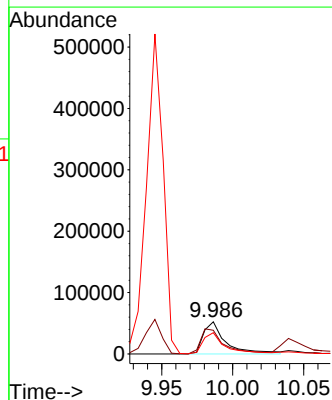
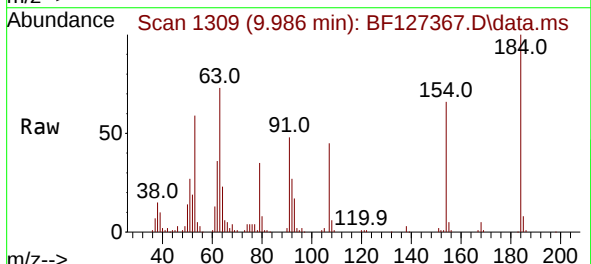
APPROVED

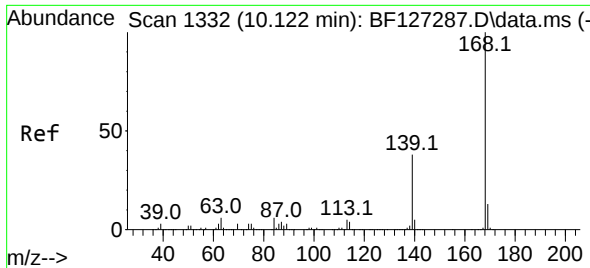
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#54
2,4-Dinitrophenol
Concen: 34.980 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.005 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

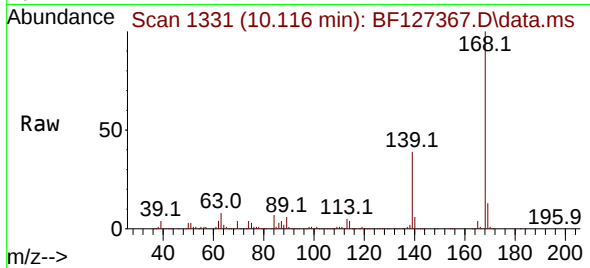
Tgt Ion:184 Resp: 57899
Ion Ratio Lower Upper
184 100
63 73.4 70.4 105.6
154 66.1 49.7 74.5





#55
Dibenzenofuran
Concen: 36.451 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

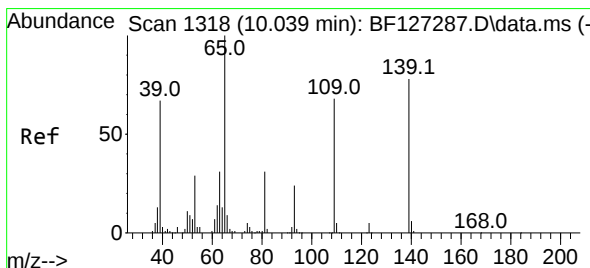
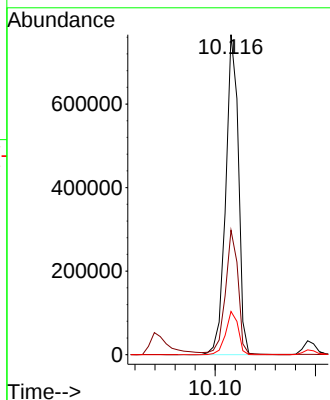
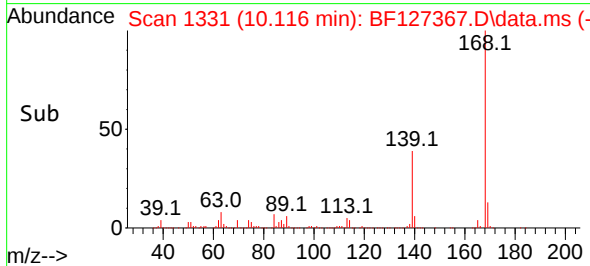
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 67259
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.5 10.0 15.0

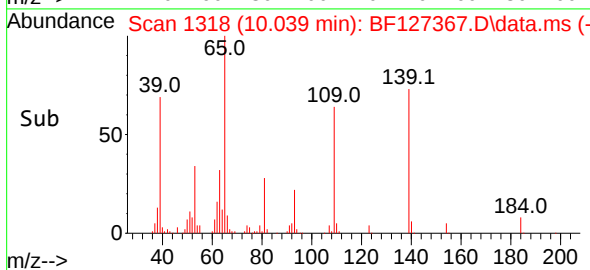
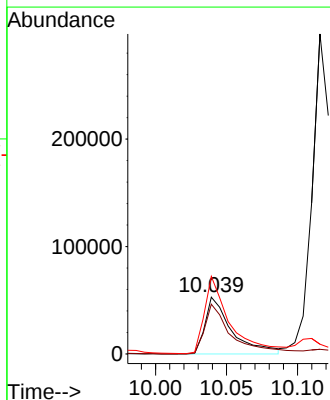
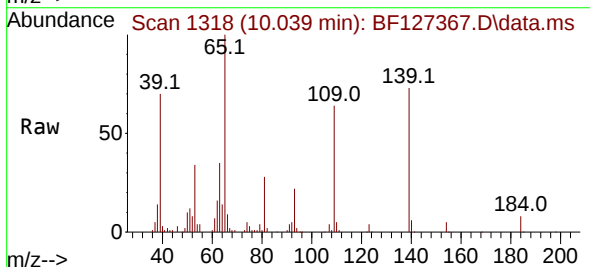
Manual Integrations
APPROVED

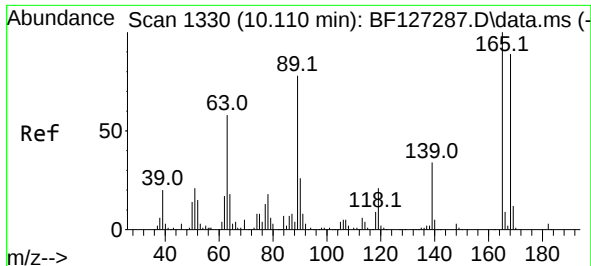
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#56
4-Nitrophenol
Concen: 32.511 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion:139 Resp: 69173
Ion Ratio Lower Upper
139 100
109 87.4 44.1 84.1#
65 136.4 85.5 125.5#





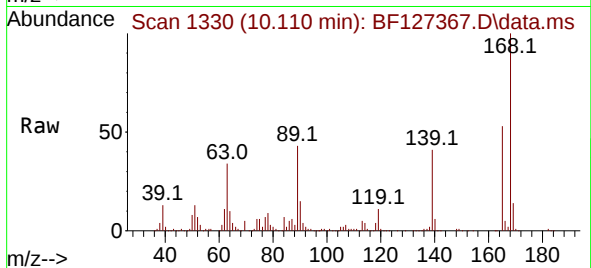
#57
2,4-Dinitrotoluene
Concen: 36.743 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

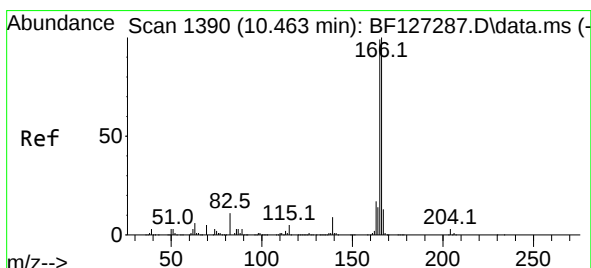
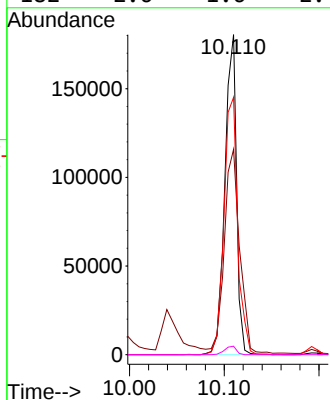
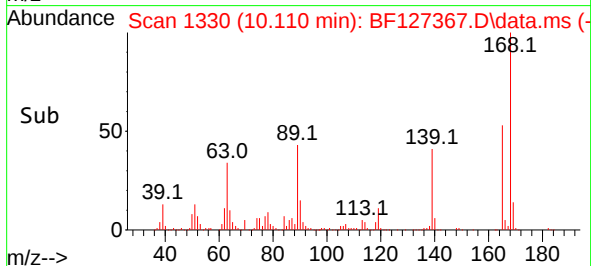


Tgt Ion:165 Resp: 155290
Ion Ratio Lower Upper
165 100
63 64.1 43.0 64.6
89 80.4 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations

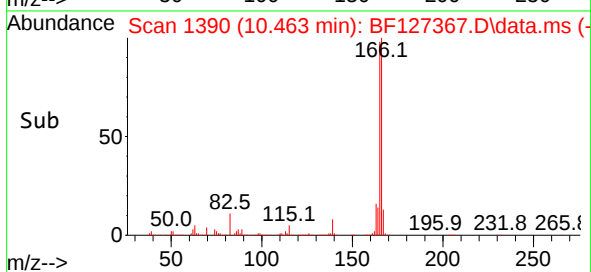
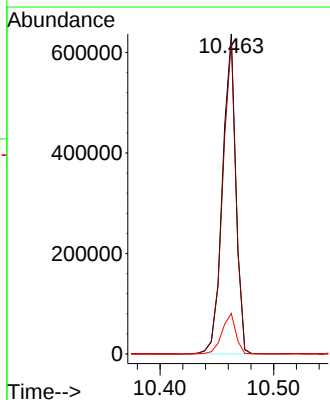
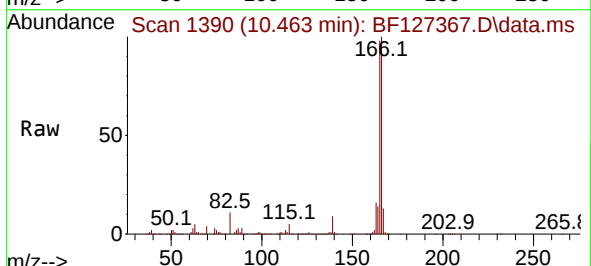
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#58
Fluorene
Concen: 36.573 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

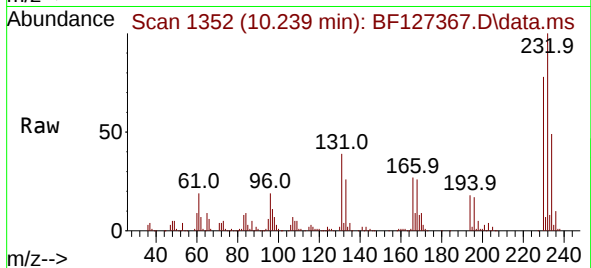
Tgt Ion:166 Resp: 523290
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.003 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

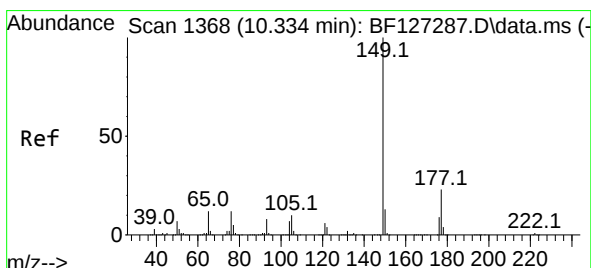
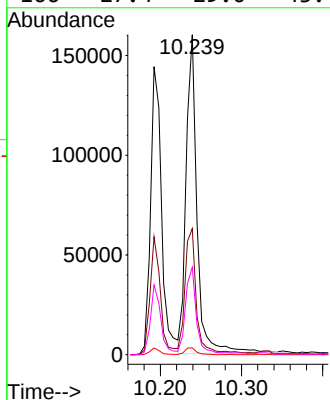
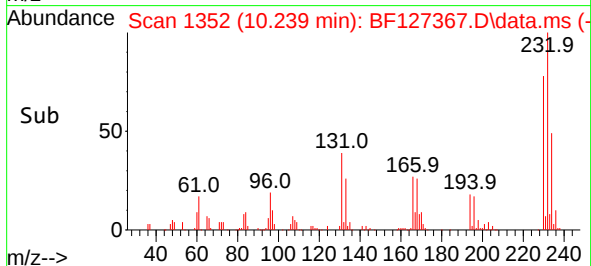
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 148418
Ion Ratio Lower Upper
232 100
131 40.6 50.0 75.0
130 2.3 2.2 3.2
166 27.4 29.0 43.4#

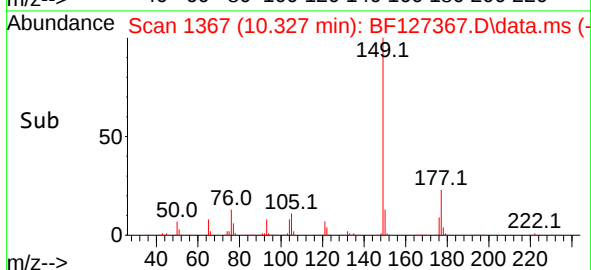
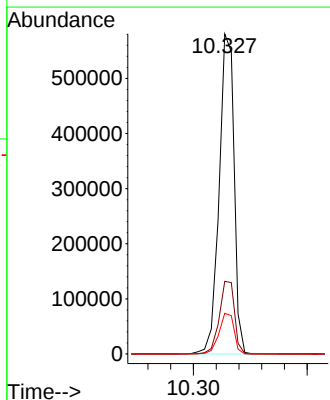
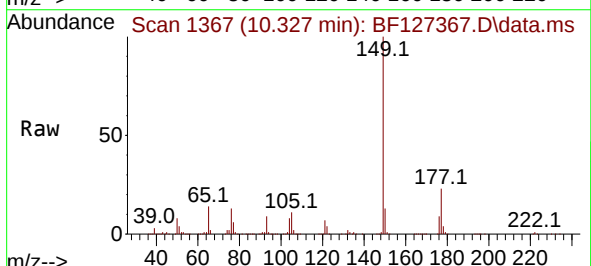
Manual Integrations
APPROVED

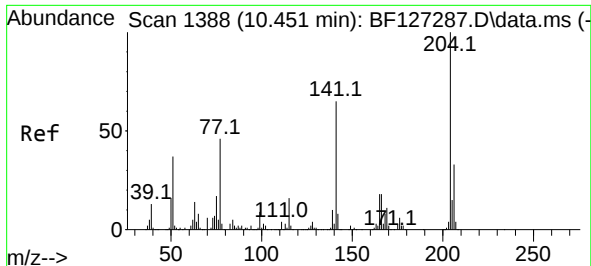
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#60
Diethylphthalate
Concen: 36.717 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

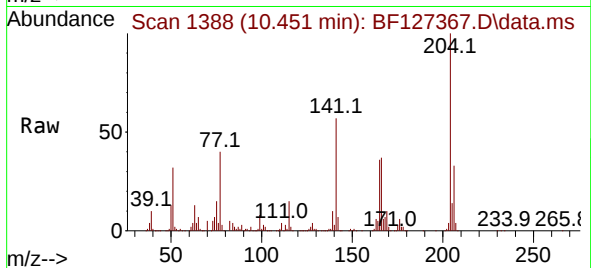
Tgt Ion:149 Resp: 531869
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.031 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

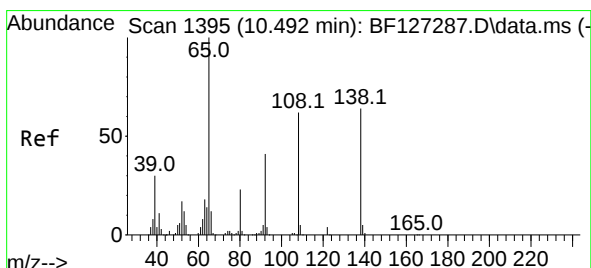
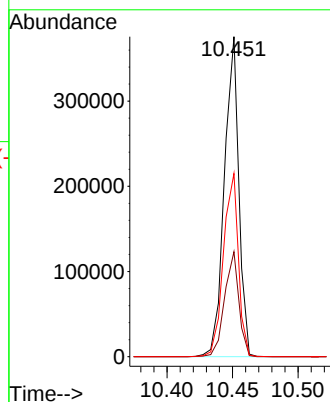
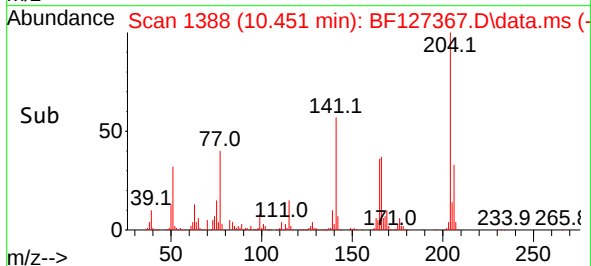
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 287145
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 57.2 59.0 88.6

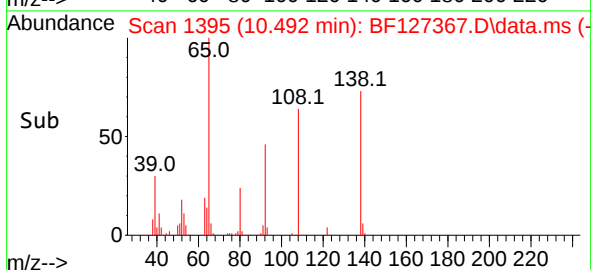
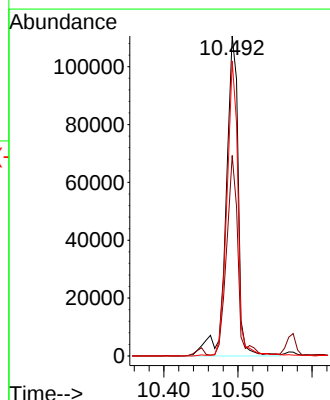
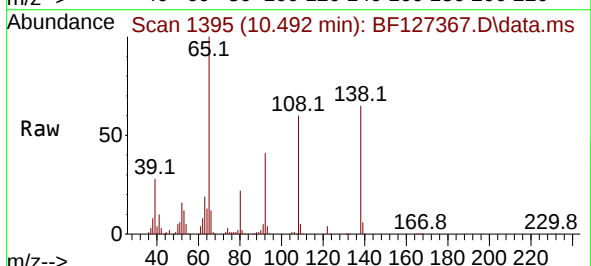
Manual Integrations
APPROVED

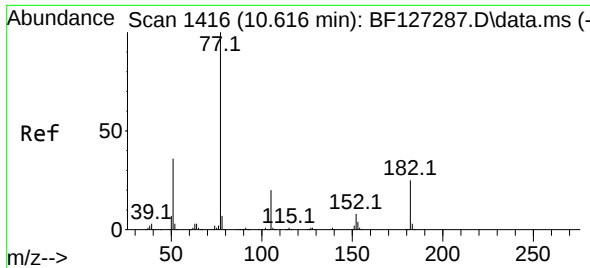
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#62
4-Nitroaniline
Concen: 36.063 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

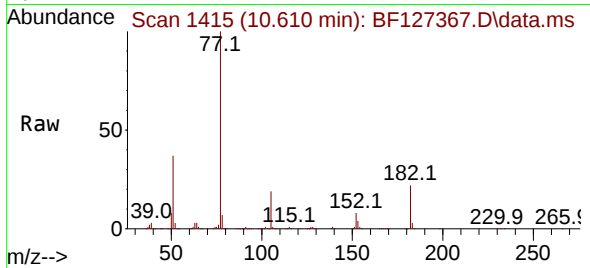
Tgt Ion:138 Resp: 125800
Ion Ratio Lower Upper
138 100
92 62.6 36.2 76.2
108 92.2 46.7 86.7





#63
Azobenzene
Concen: 36.911 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

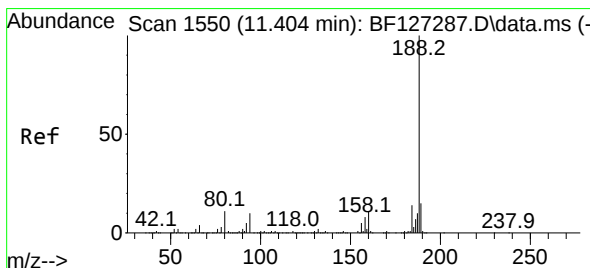
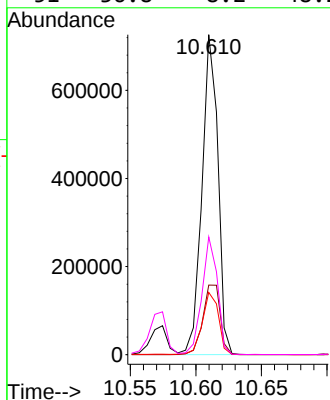
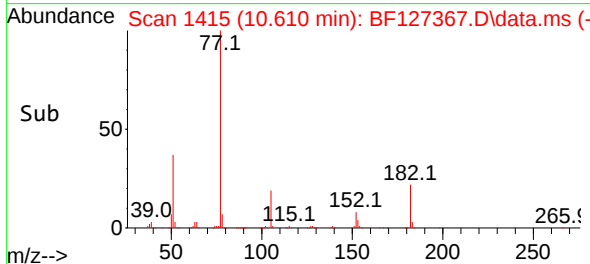
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



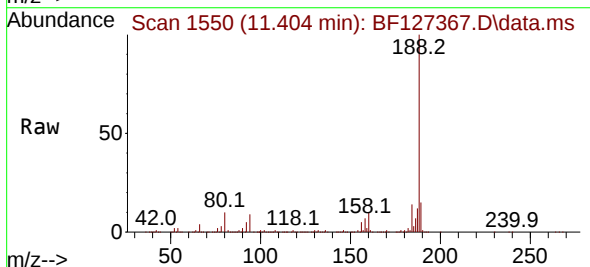
Tgt Ion: 77 Resp: 614611
Ion Ratio Lower Upper
77 100
182 21.8 0.0 39.0
105 19.5 3.2 43.2
51 36.8 8.2 48.2

Manual Integrations
APPROVED

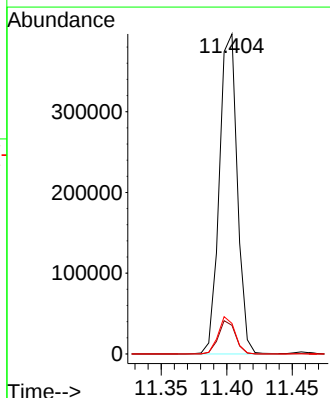
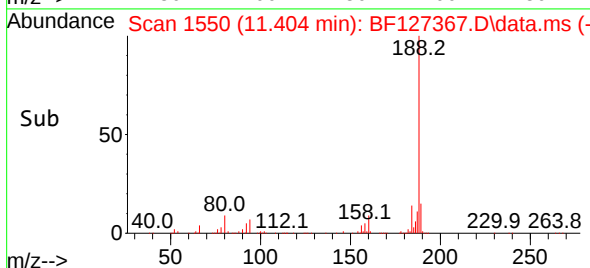
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

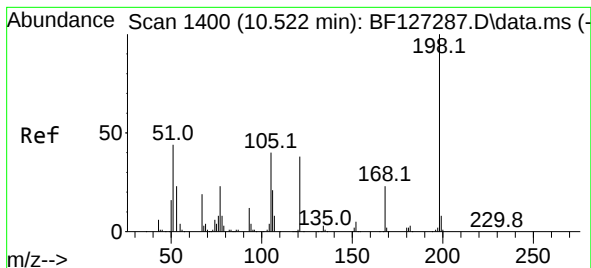


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:188 Resp: 377391
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 9.6 11.8 17.6#





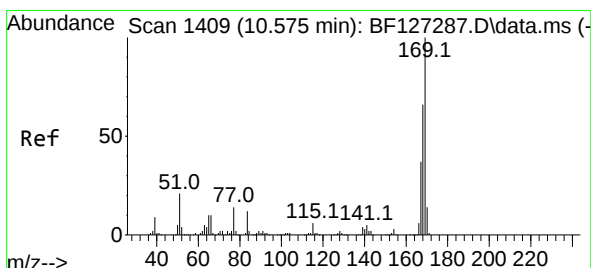
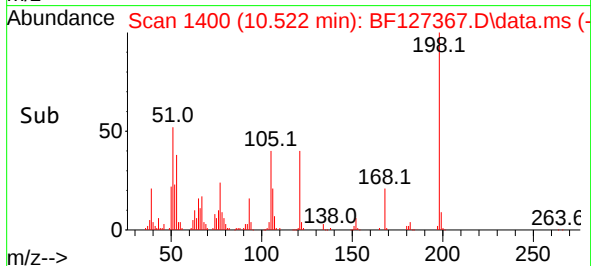
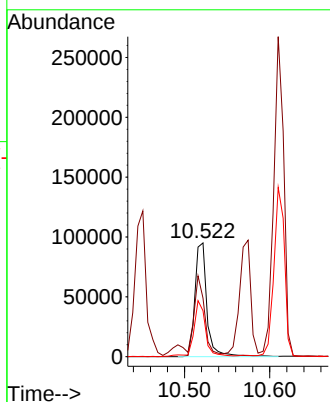
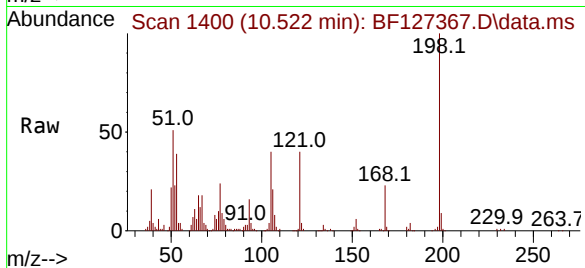
#65
4,6-Dinitro-2-methylphenol
Concen: 40.215 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 93570
Ion Ratio Lower Upper
198 100
51 51.4 32.0 72.0
105 40.4 32.7 72.7

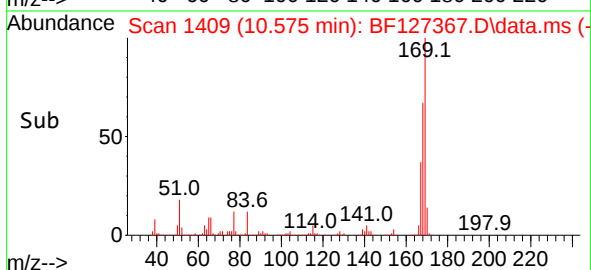
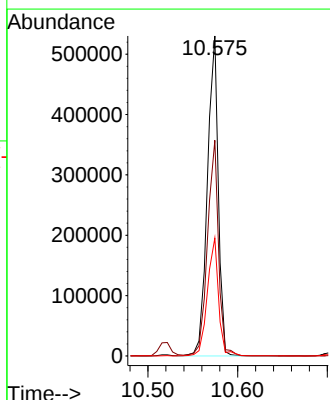
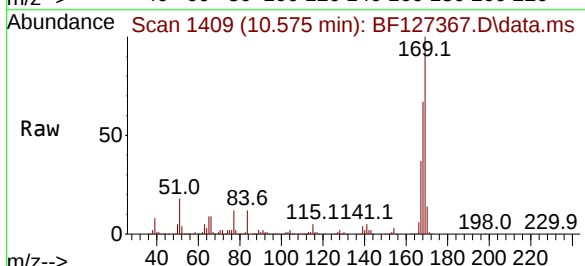
Manual Integrations
APPROVED

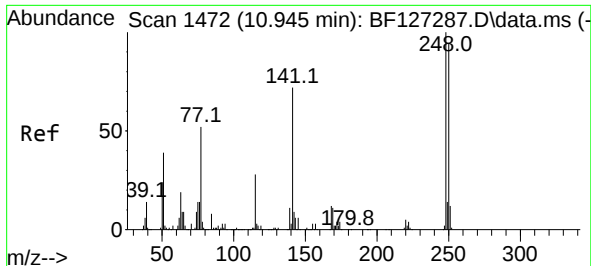
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.125 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

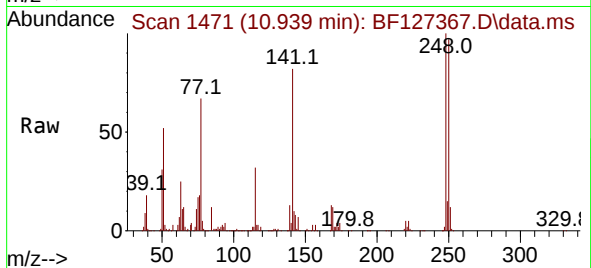
Tgt Ion:169 Resp: 446857
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.966 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

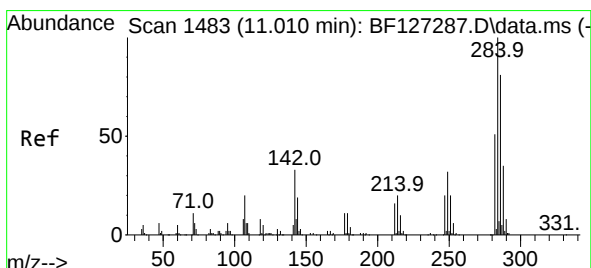
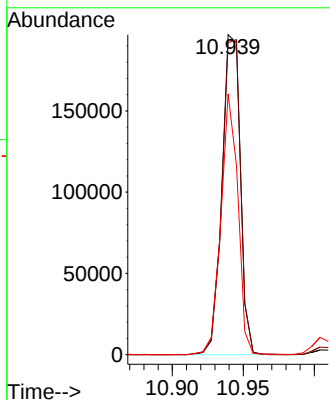
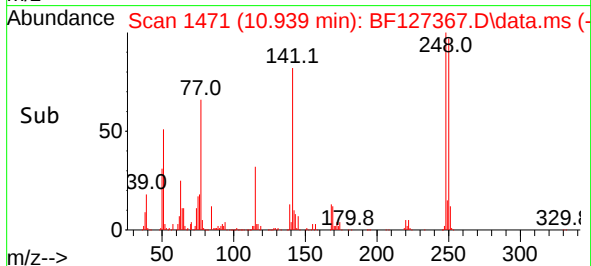
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



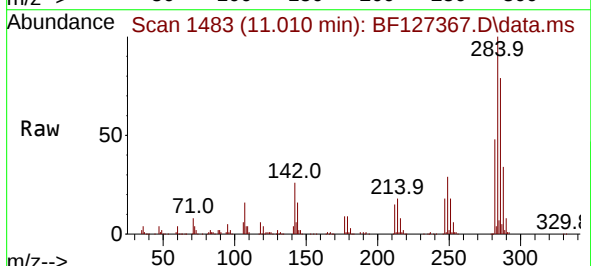
Tgt Ion:248 Resp: 17726
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.4
141 81.5 66.2 99.4

Manual Integrations
APPROVED

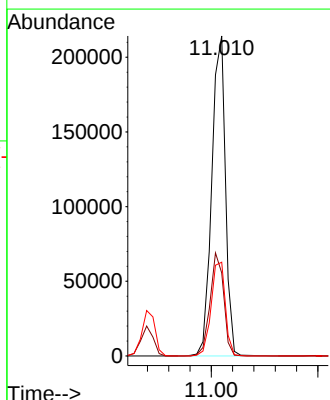
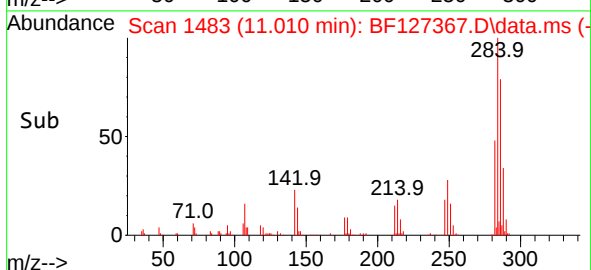
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

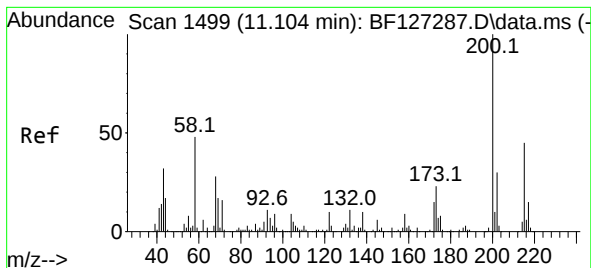


#68
Hexachlorobenzene
Concen: 38.429 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:284 Resp: 190529
Ion Ratio Lower Upper
284 100
142 26.0 30.7 46.1#
249 29.3 21.1 31.7





#69

Atrazine

Concen: 38.704 ng

RT: 11.098 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15653

Ion Ratio Lower Upper

200 100

173 26.3 9.2 49.2

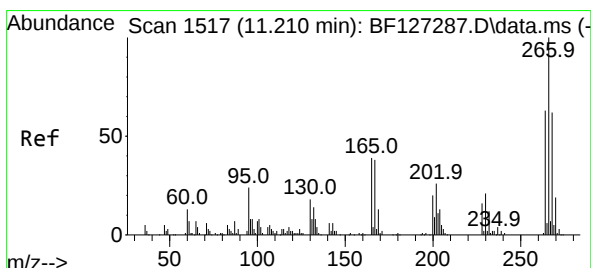
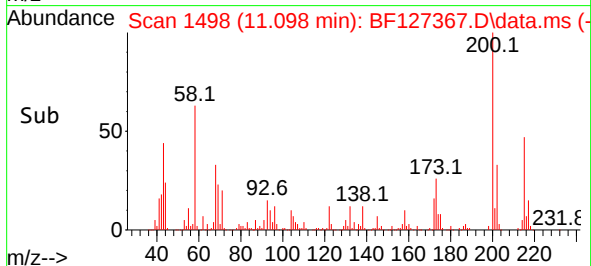
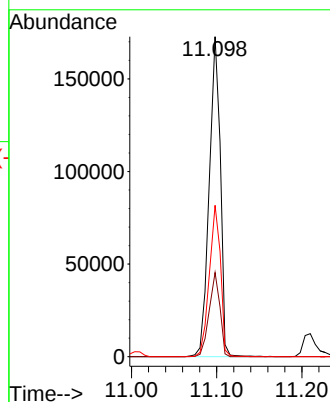
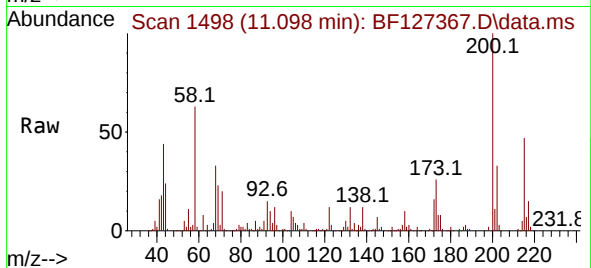
215 47.3 23.2 63.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#70

Pentachlorophenol

Concen: 39.386 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127367.D

Acq: 17 Mar 2022 10:43

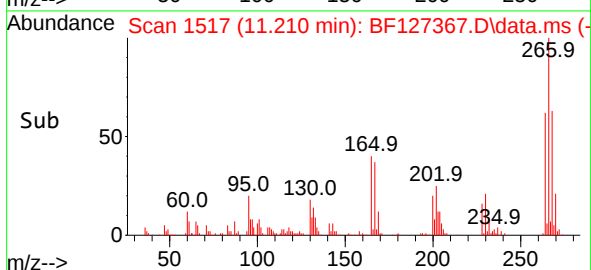
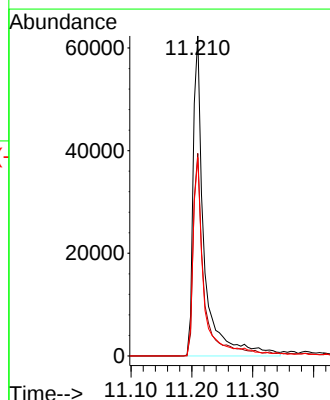
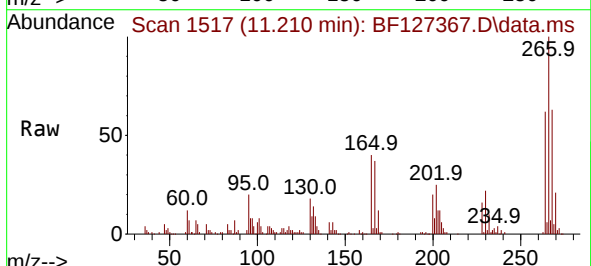
Tgt Ion:266 Resp: 78843

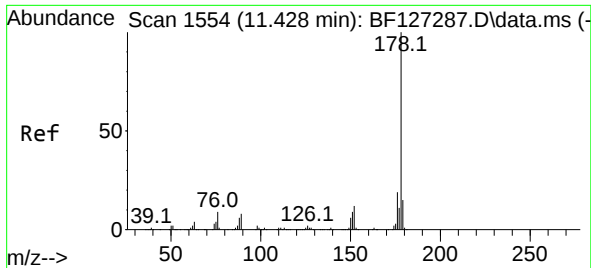
Ion Ratio Lower Upper

266 100

268 63.3 52.3 78.5

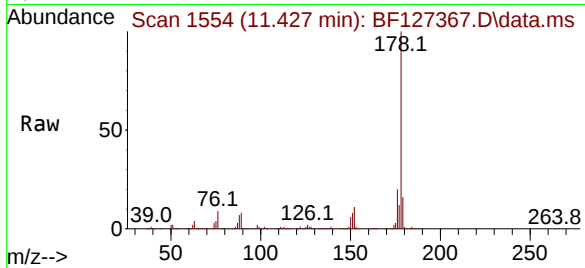
264 62.0 50.4 75.6





#71
Phenanthrene
Concen: 37.158 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

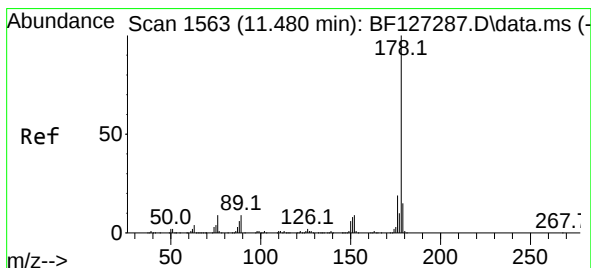
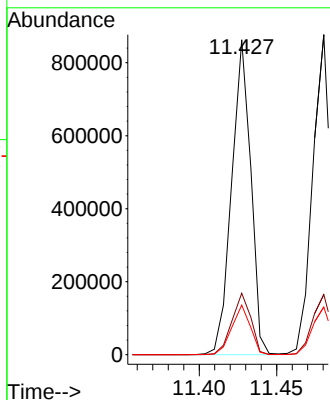
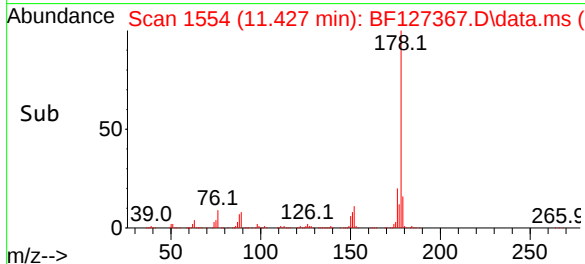
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



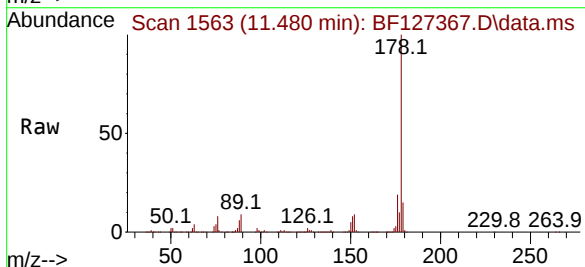
Tgt Ion:178 Resp: 740258
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.3 18.5

Manual Integrations
APPROVED

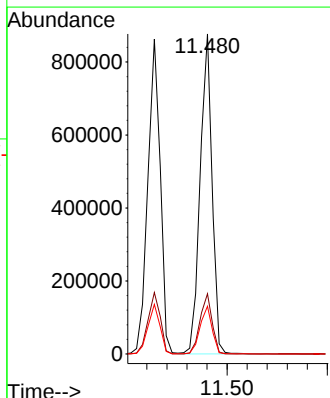
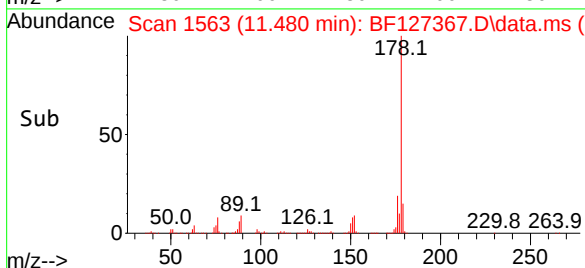
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

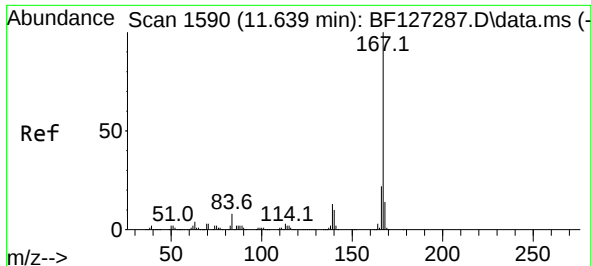


#72
Anthracene
Concen: 36.931 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



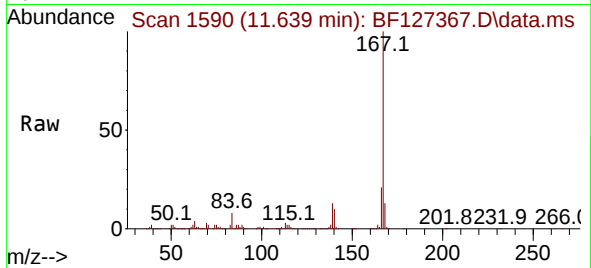
Tgt Ion:178 Resp: 728626
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 37.227 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127367.D
 Acq: 17 Mar 2022 10:43

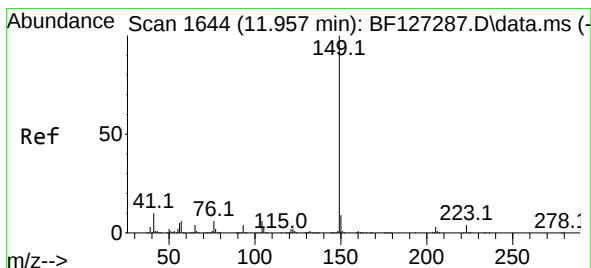
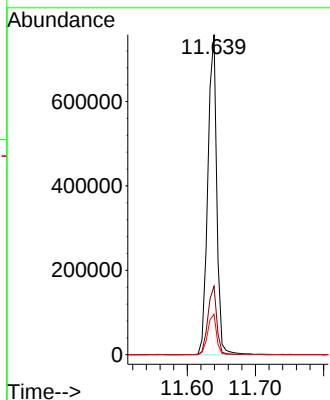
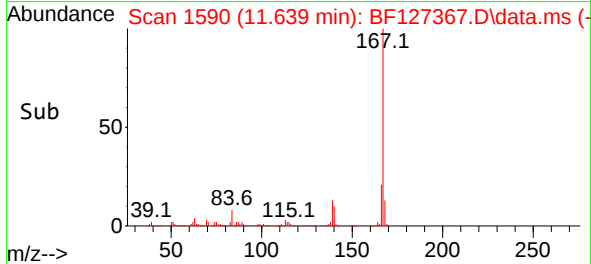
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



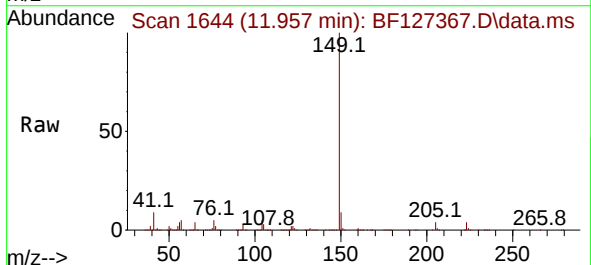
Tgt Ion:167 Resp: 691654
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.6 11.3 16.9

Manual Integrations
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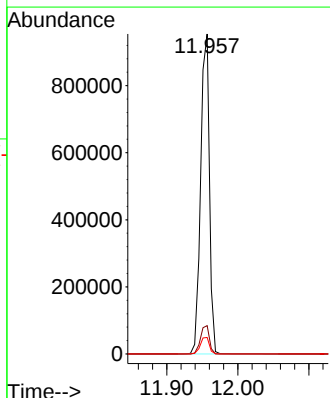
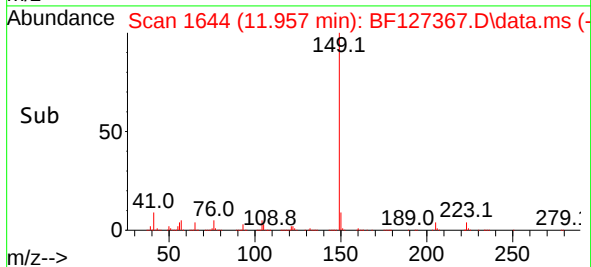
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

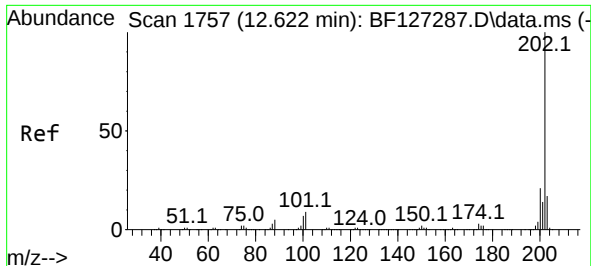


#74
 Di-n-butylphthalate
 Concen: 37.776 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127367.D
 Acq: 17 Mar 2022 10:43



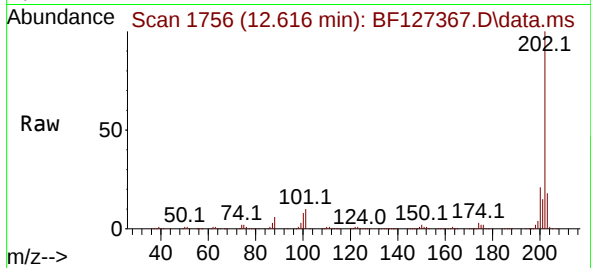
Tgt Ion:149 Resp: 820913
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 36.237 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

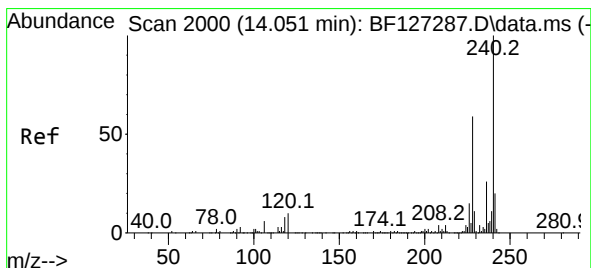
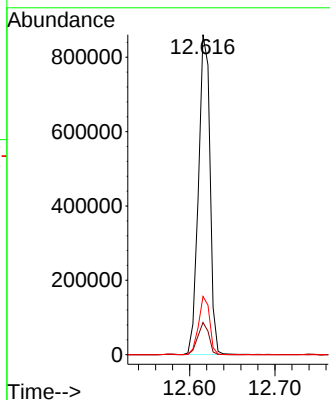
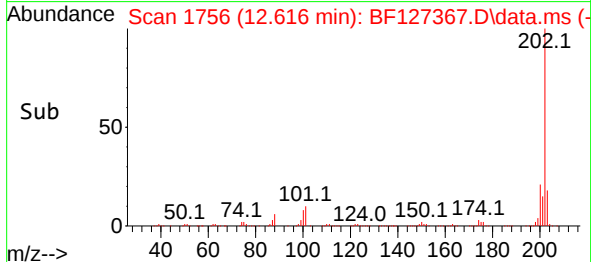
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



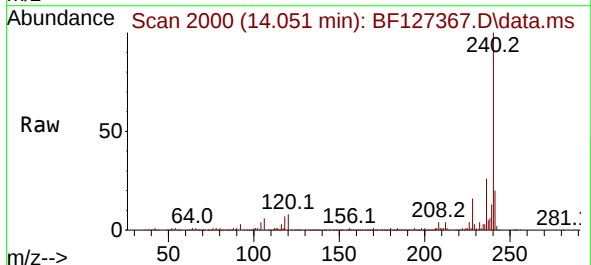
Tgt Ion:202 Resp: 807179
Ion Ratio Lower Upper
202 100
101 10.0 0.0 35.7
203 18.2 0.0 37.1

Manual Integrations
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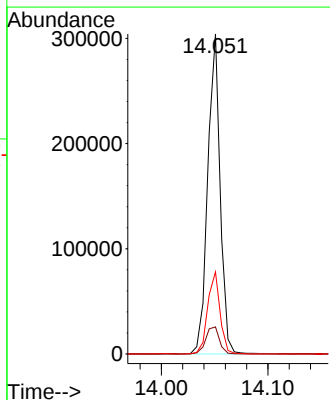
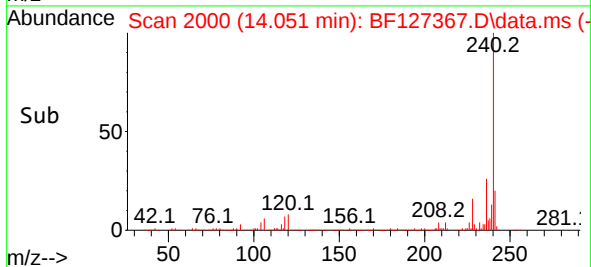
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

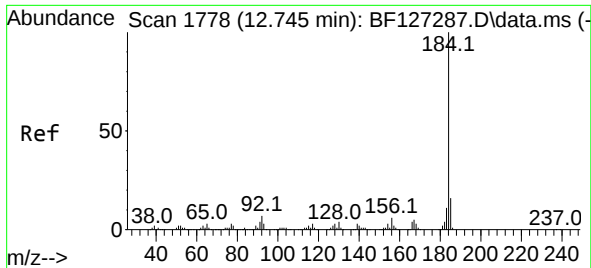


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



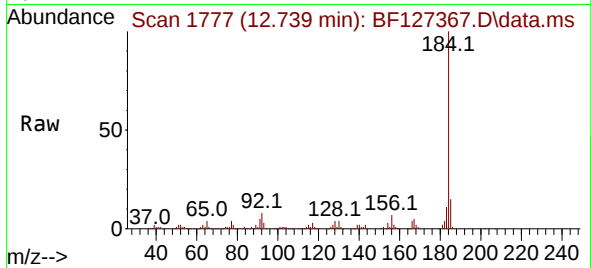
Tgt Ion:240 Resp: 246927
Ion Ratio Lower Upper
240 100
120 8.4 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 34.289 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

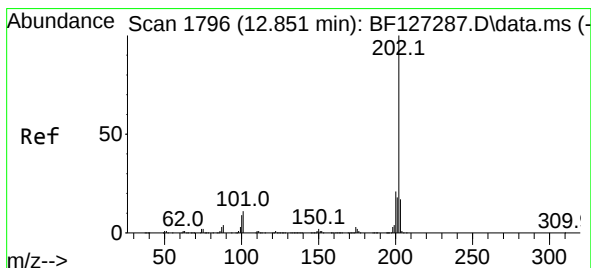
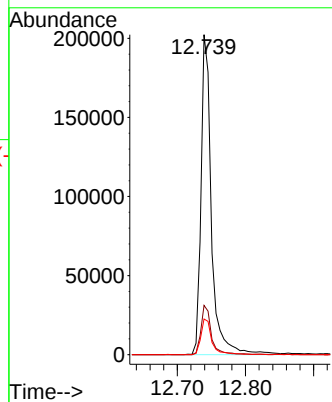
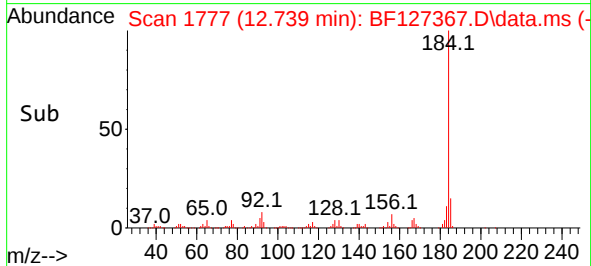
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 21531
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 11.2 8.2 12.2

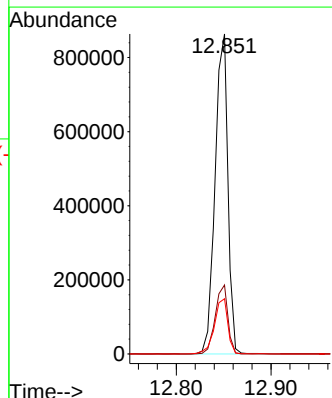
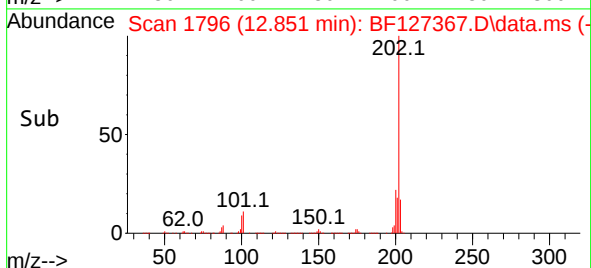
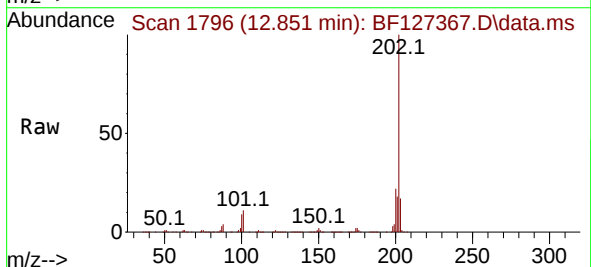
Manual Integrations
APPROVED

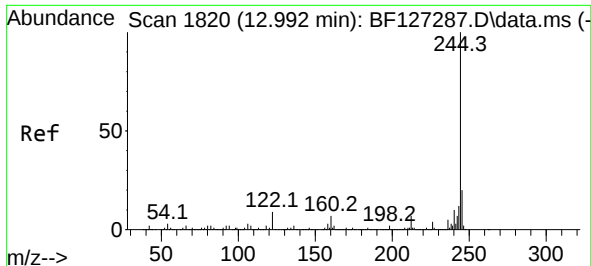
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#78
Pyrene
Concen: 41.971 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Tgt Ion:202 Resp: 807239
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.3 13.8 20.8





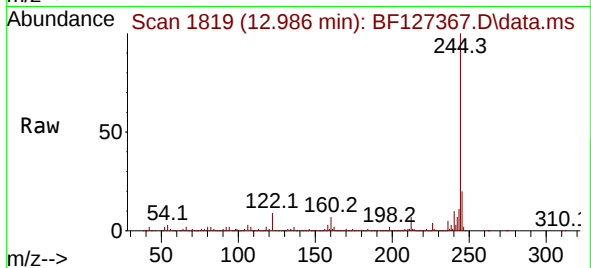
#79
 Terphenyl-d14
 Concen: 83.496 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127367.D
 Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

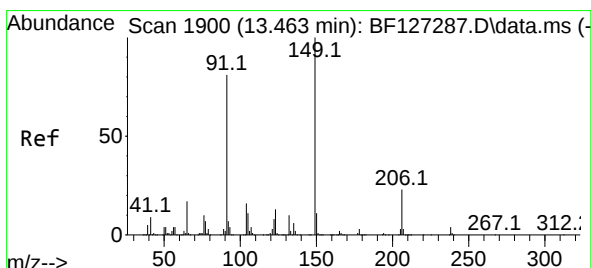
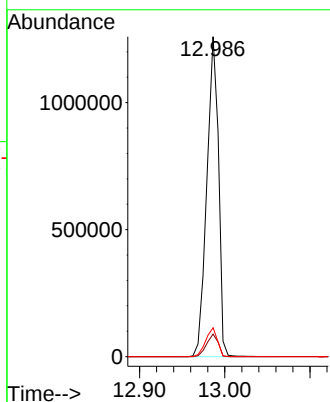
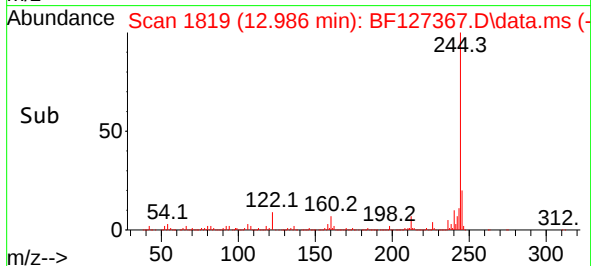


Tgt Ion:244 Resp: 1197330
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.0 13.3 19.9

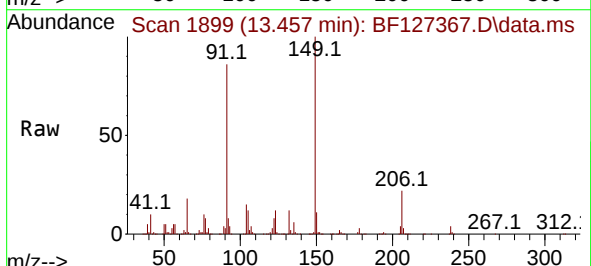
Manual Integrations

APPROVED

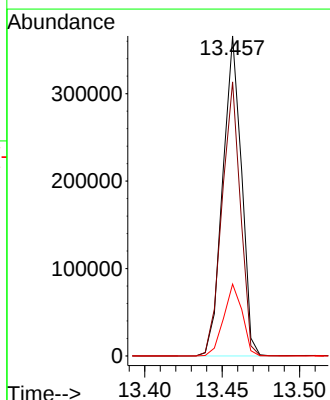
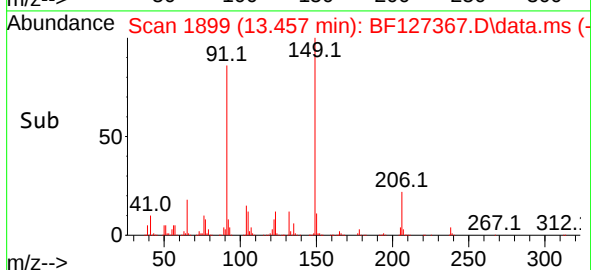
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

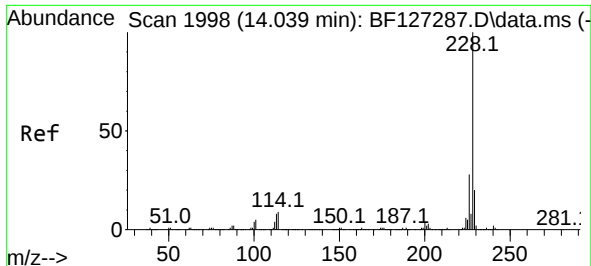


#80
 Butylbenzylphthalate
 Concen: 41.485 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127367.D
 Acq: 17 Mar 2022 10:43



Tgt Ion:149 Resp: 307073
 Ion Ratio Lower Upper
 149 100
 91 85.6 70.5 105.7
 206 22.5 12.6 19.0





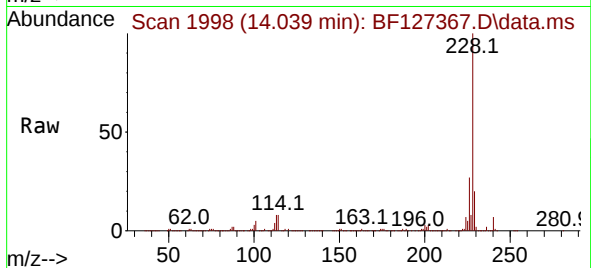
#81
Benzo(a)anthracene
Concen: 38.319 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

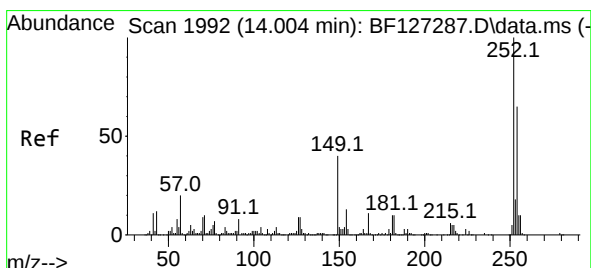
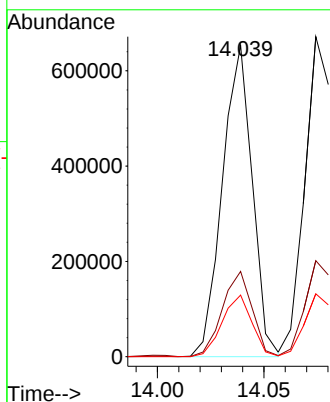
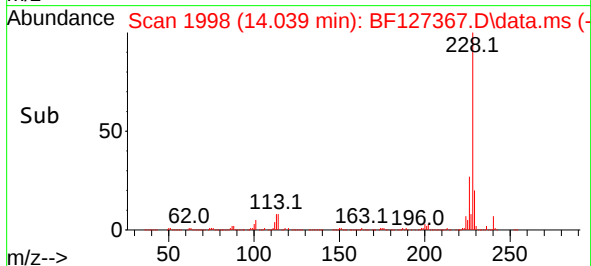


Tgt Ion:228 Resp: 637107
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.8 15.4 23.2

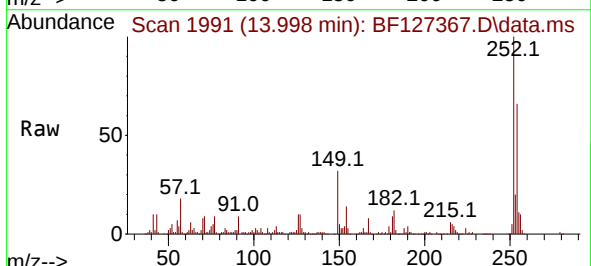
Manual Integrations

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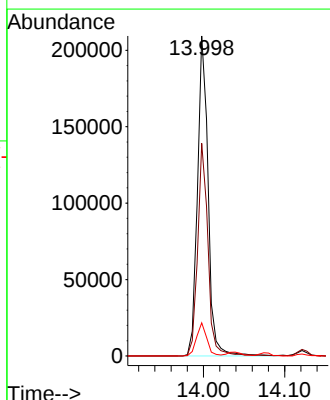
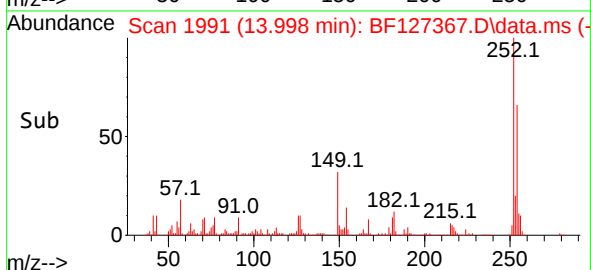
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

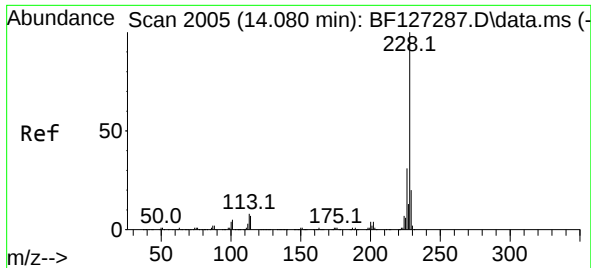


#82
3,3'-Dichlorobenzidine
Concen: 37.074 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



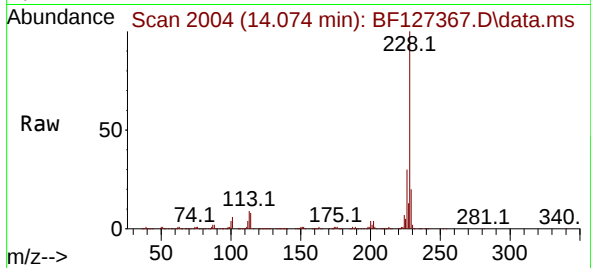
Tgt Ion:252 Resp: 191658
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 10.3 13.4 20.0#





#83
Chrysene
Concen: 39.593 ng
RT: 14.074 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

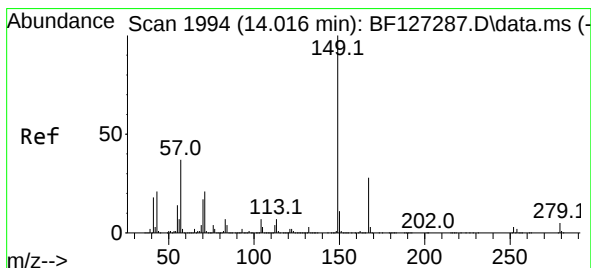
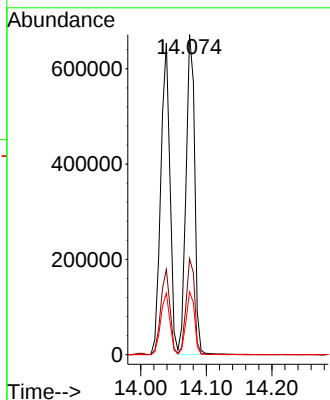
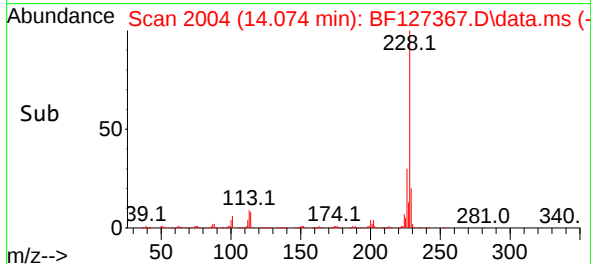
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



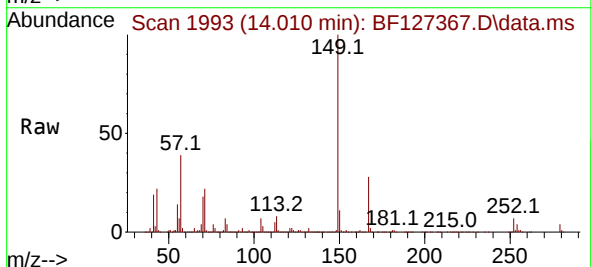
Tgt Ion:228 Resp: 61227
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.7 15.5 23.3

Manual Integrations
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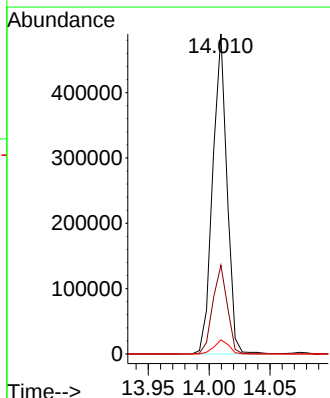
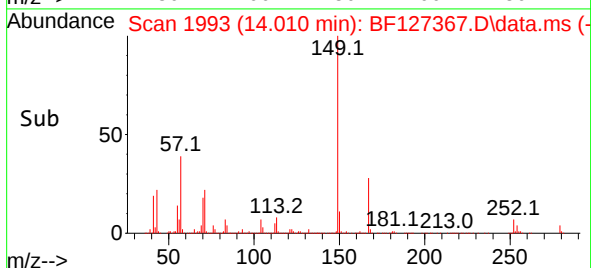
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

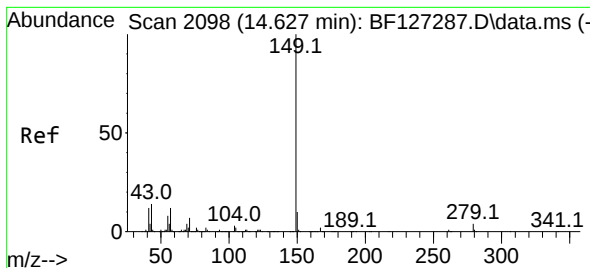


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.034 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



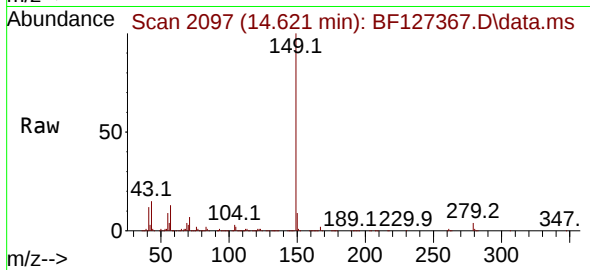
Tgt Ion:149 Resp: 398905
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.4 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 38.794 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

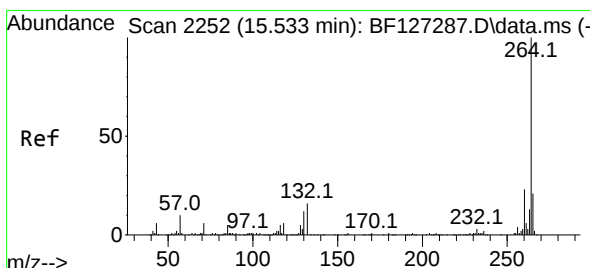
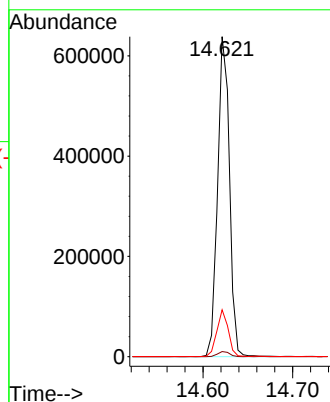
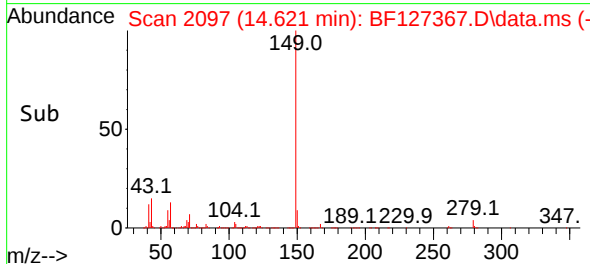
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



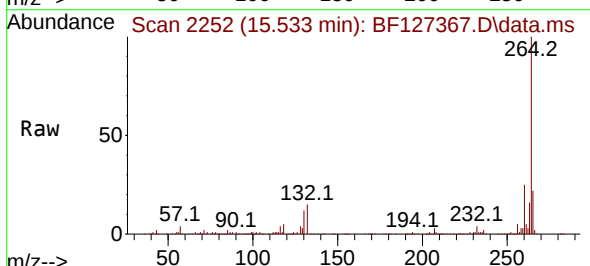
Tgt Ion:149 Resp: 58506
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.0 9.9 14.9

Manual Integrations
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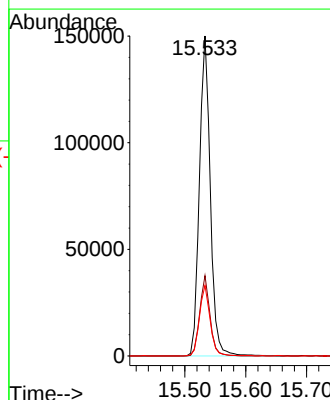
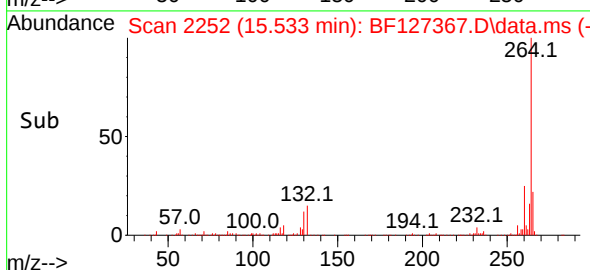
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

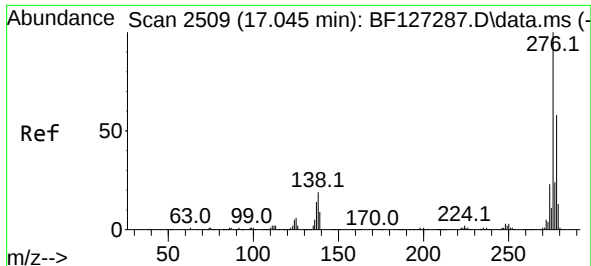


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:264 Resp: 186516
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 22.1 17.4 26.2





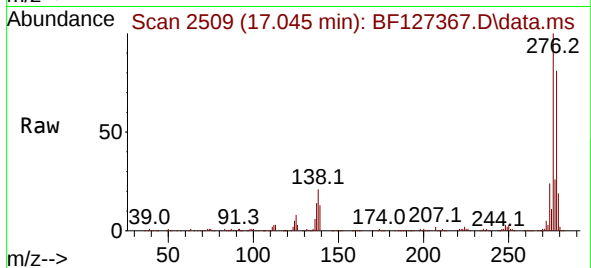
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.947 ng
RT: 17.045 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

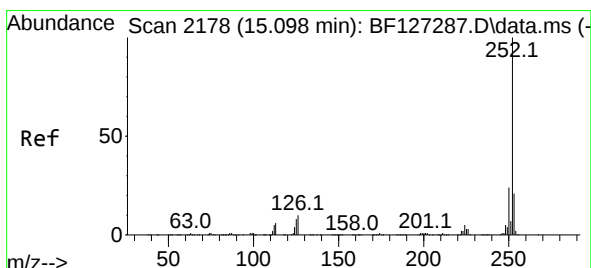
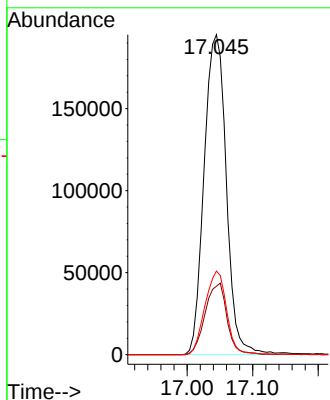
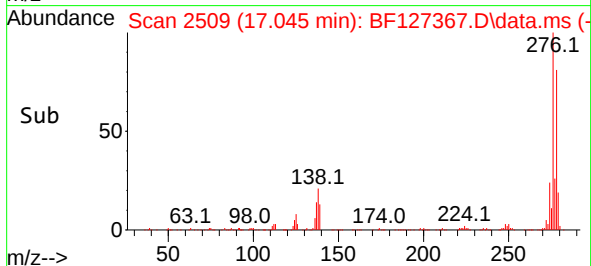


Tgt Ion:276 Resp: 460081
Ion Ratio Lower Upper
276 100
138 22.0 29.2 43.8
277 25.5 19.8 29.8

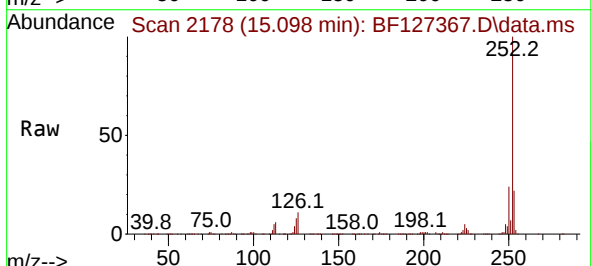
Manual Integrations

APPROVED

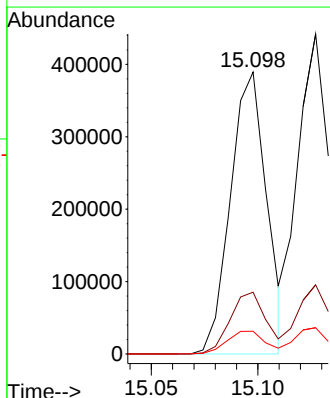
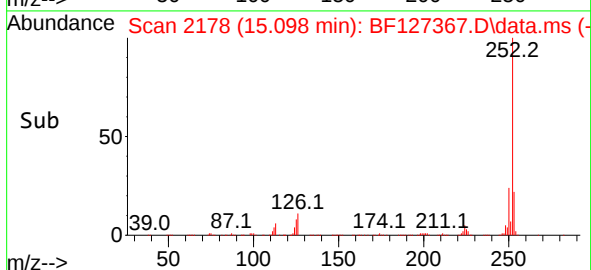
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

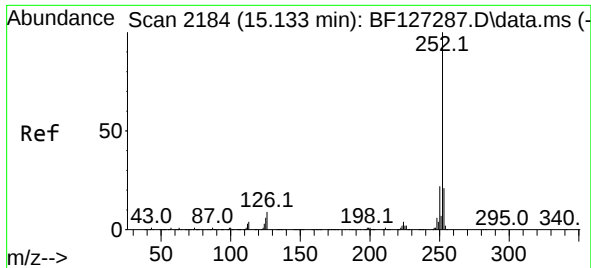


#88
Benzo(b)fluoranthene
Concen: 37.576 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



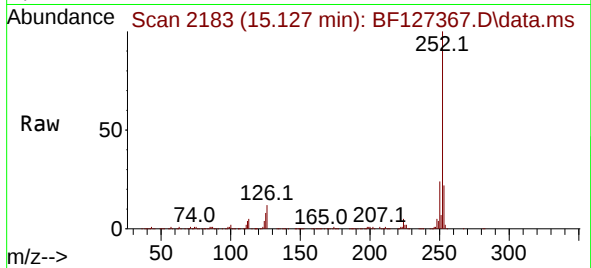
Tgt Ion:252 Resp: 460032
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.0 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 40.637 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

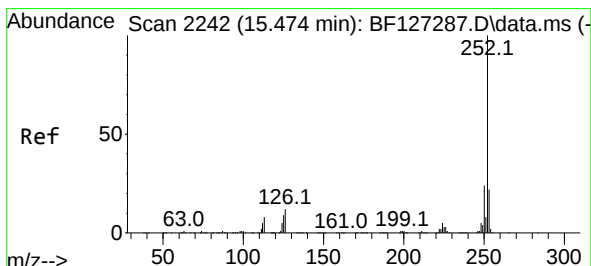
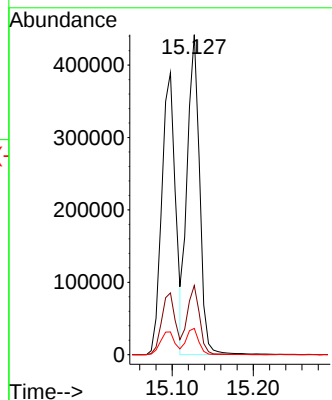
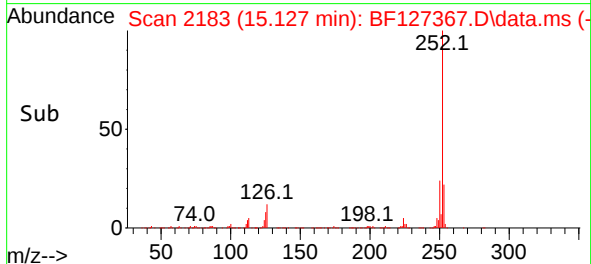
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



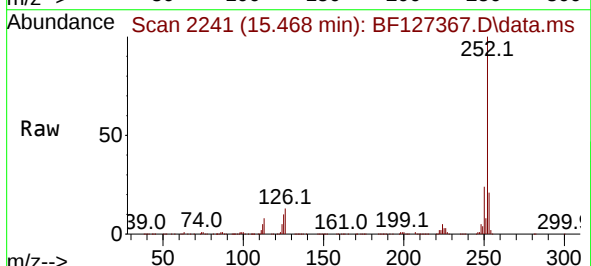
Tgt Ion:252 Resp: 467789
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.2 11.8 17.6

Manual Integrations
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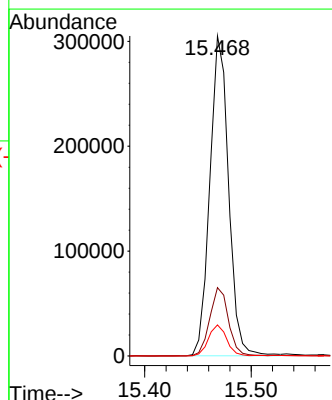
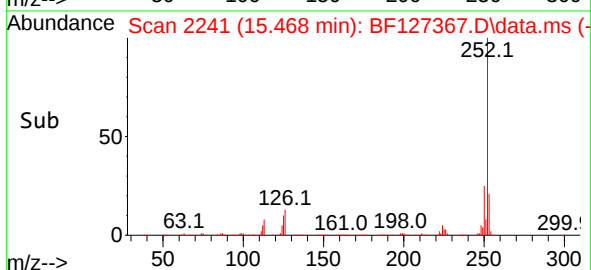
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

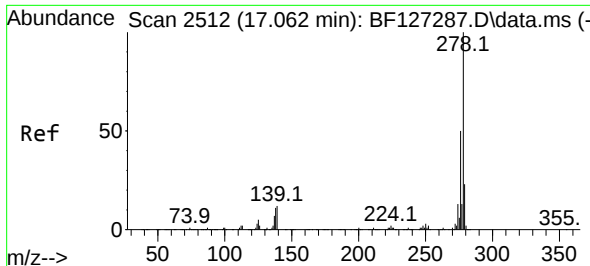


#90
Benzo(a)pyrene
Concen: 38.721 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



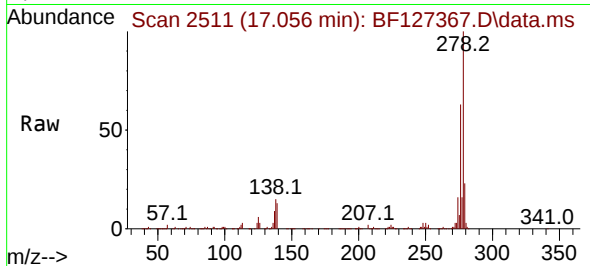
Tgt Ion:252 Resp: 373301
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 42.061 ng
RT: 17.056 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43

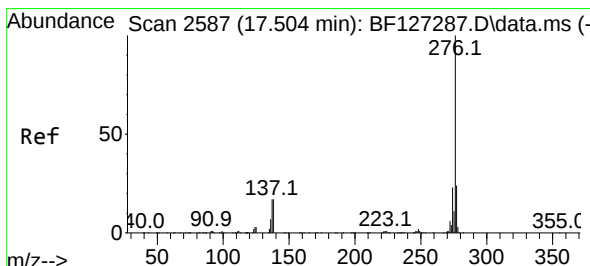
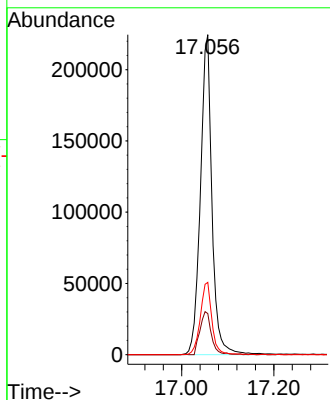
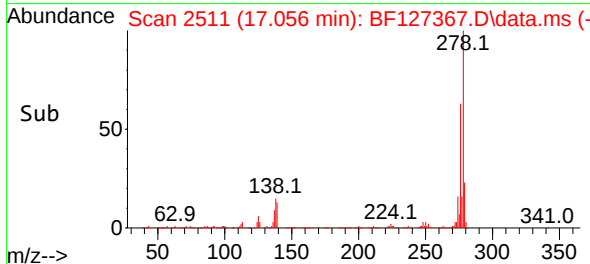
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



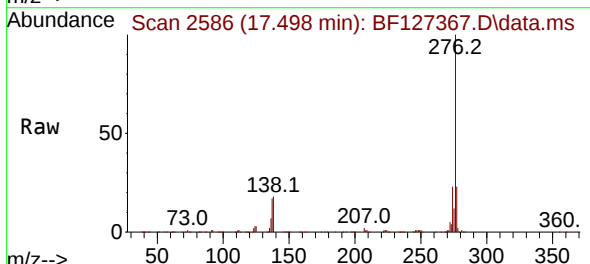
Tgt Ion:278 Resp: 393342
Ion Ratio Lower Upper
278 100
139 12.9 18.0 27.0
279 22.6 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#92
Benzo(g,h,i)perylene
Concen: 42.031 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF127367.D
Acq: 17 Mar 2022 10:43



Tgt Ion:276 Resp: 383409
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 18.3 25.9 38.9

