

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127290.D
 Acq On : 10 Mar 2022 16:01
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 10 16:47:23 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 16:45:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	102645	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	338974	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	194126	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	334457	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	222852	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	171093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	836944	131.077	ng	0.00
7) Phenol-d6	6.516	99	1163915	132.508	ng	0.01
23) Nitrobenzene-d5	7.451	82	1145724	139.587	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	300486	143.790	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1774708	129.249	ng	0.00
79) Terphenyl-d14	12.998	244	1916374	148.076	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	211669	63.934	ng	# 81
3) Pyridine	3.422	79	590271	66.999	ng	# 74
4) n-Nitrosodimethylamine	3.410	42	324671	66.514	ng	# 66
6) Aniline	6.551	93	715951	68.204	ng	94
8) 2-Chlorophenol	6.669	128	433219	65.585	ng	97
10) Phenol	6.534	94	629124	65.201	ng	# 63
11) bis(2-Chloroethyl)ether	6.616	93	490820	68.498	ng	91
12) 1,3-Dichlorobenzene	6.816	146	491572	66.297	ng	98
13) 1,4-Dichlorobenzene	6.892	146	495001	66.546	ng	98
14) 1,2-Dichlorobenzene	7.045	146	445932	63.697	ng	99
15) Benzyl Alcohol	7.022	79	431002	65.465	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.151	45	888100	66.045	ng	98
17) 2-Methylphenol	7.134	107	382947	68.195	ng	# 86
18) Hexachloroethane	7.381	117	191005	66.846	ng	# 80
19) n-Nitroso-di-n-propyla...	7.304	70	369885	67.481	ng	92
24) Nitrobenzene	7.469	77	547001	70.460	ng	94
25) Isophorone	7.704	82	1000378	75.796	ng	# 96
26) 2-Nitrophenol	7.775	139	240775	74.892	ng	# 71
27) 2,4-Dimethylphenol	7.816	122	357281	74.030	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	605597	72.417	ng	99
29) 2,4-Dichlorophenol	8.022	162	395250	71.511	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	449503	71.337	ng	99
31) Naphthalene	8.181	128	1253392	69.316	ng	99
32) Benzoic acid	7.981	122	289263	96.590	ng	89
33) 4-Chloroaniline	8.233	127	490068	69.921	ng	# 91
34) Hexachlorobutadiene	8.286	225	289584	68.919	ng	98
35) Caprolactam	8.639	113	127329m	77.116	ng	
36) 4-Chloro-3-methylphenol	8.722	107	432634	72.221	ng	99
37) 2-Methylnaphthalene	8.869	142	830511	70.292	ng	97
38) 1-Methylnaphthalene	8.969	142	792024	69.729	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	433873	70.601	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	204236	94.571	ng	94
43) 2,4,6-Trichlorophenol	9.151	196	288167	74.296	ng	96
44) 2,4,5-Trichlorophenol	9.198	196	306615	74.485	ng	# 91
46) 1,1'-Biphenyl	9.339	154	1001240	68.337	ng	98
47) 2-Chloronaphthalene	9.363	162	799834	70.129	ng	99

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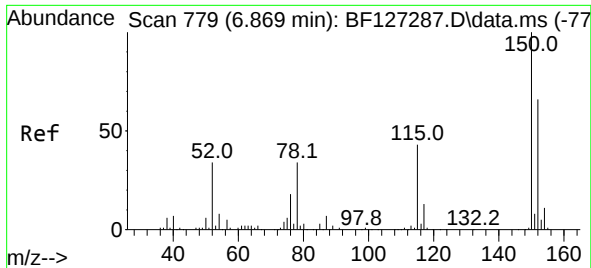
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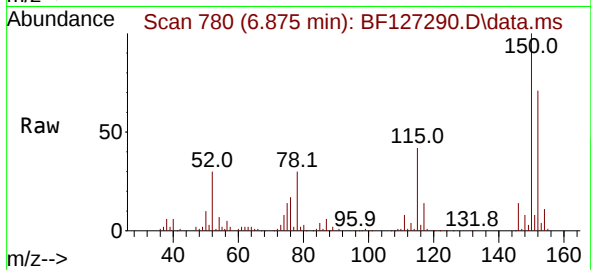
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.469	65	320911	73.130	ng	91
49) Acenaphthylene	9.780	152	1171645	67.129	ng	99
50) Dimethylphthalate	9.645	163	999014	71.818	ng	99
51) 2,6-Dinitrotoluene	9.710	165	202385	71.925	ng	# 87
52) Acenaphthene	9.951	154	713201	68.551	ng	98
53) 3-Nitroaniline	9.886	138	220824	72.016	ng	96
54) 2,4-Dinitrophenol	9.992	184	121356	87.524	ng	93
55) Dibenzofuran	10.127	168	1058320	65.478	ng	99
56) 4-Nitrophenol	10.051	139	149220	80.064	ng	# 71
57) 2,4-Dinitrotoluene	10.116	165	251731	67.996	ng	# 86
58) Fluorene	10.469	166	830242	66.244	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	258703	75.624	ng	# 78
60) Diethylphthalate	10.339	149	878678	69.250	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	460605	67.814	ng	89
62) 4-Nitroaniline	10.510	138	221903	72.622	ng	# 79
63) Azobenzene	10.622	77	1014192	69.534	ng	89
65) 4,6-Dinitro-2-methylph...	10.533	198	172170	83.490	ng	92
66) n-Nitrosodiphenylamine	10.586	169	730274	70.305	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	288192	71.481	ng	91
68) Hexachlorobenzene	11.016	284	318828	72.562	ng	# 87
69) Atrazine	11.110	200	230375	64.273	ng	93
70) Pentachlorophenol	11.210	266	155339	87.562	ng	99
71) Phenanthrene	11.433	178	1214151	68.769	ng	100
72) Anthracene	11.486	178	1218190	69.670	ng	99
73) Carbazole	11.645	167	1136129	69.000	ng	98
74) Di-n-butylphthalate	11.963	149	1335035	69.320	ng	99
75) Fluoranthene	12.627	202	1333320	67.541	ng	92
77) Benzidine	12.745	184	444657	78.463	ng	96
78) Pyrene	12.857	202	1343028	77.373	ng	99
80) Butylbenzylphthalate	13.463	149	522627	78.234	ng	# 98
81) Benzo(a)anthracene	14.045	228	1100266	73.326	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	302419	64.820	ng	# 94
83) Chrysene	14.086	228	1018084	72.947	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	666325	74.097	ng	# 99
85) Di-n-octyl phthalate	14.633	149	1018398	74.822	ng	96
87) Indeno(1,2,3-cd)pyrene	17.056	276	848539	82.327	ng	# 84
88) Benzo(b)fluoranthene	15.104	252	870476	77.510	ng	# 93
89) Benzo(k)fluoranthene	15.139	252	745163	70.567	ng	# 93
90) Benzo(a)pyrene	15.480	252	671580	75.940	ng	# 92
91) Dibenzo(a,h)anthracene	17.074	278	699557	81.549	ng	# 90
92) Benzo(g,h,i)perylene	17.521	276	688003	82.222	ng	# 85

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

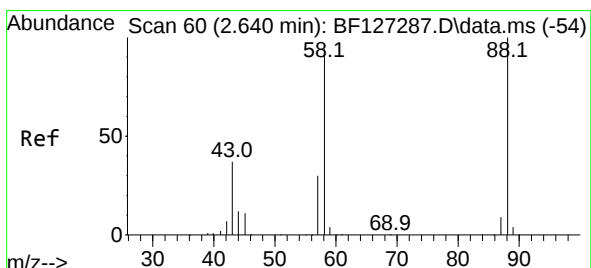
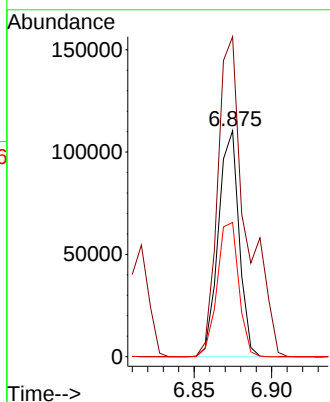
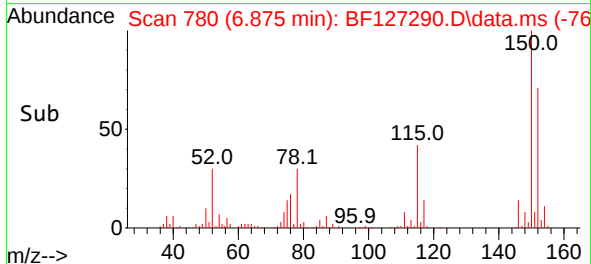
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 102649
Ion Ratio Lower Upper
152 100
150 141.7 128.1 192.1
115 59.5 56.7 85.1

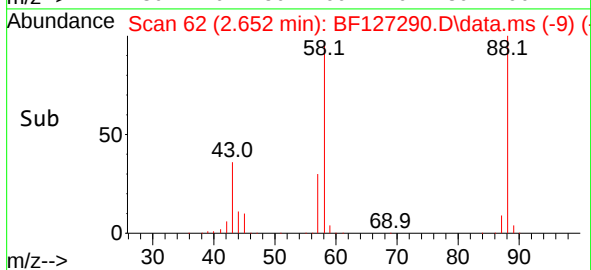
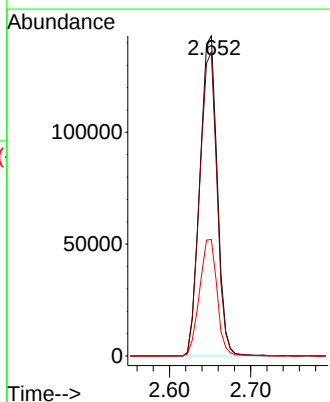
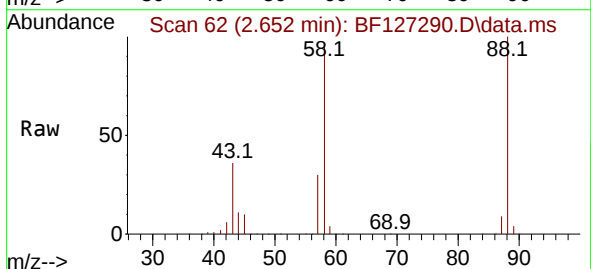
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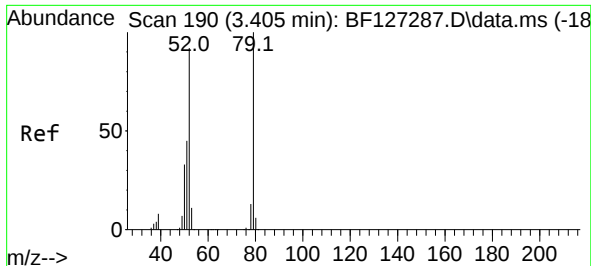
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#2
1,4-Dioxane
Concen: 63.934 ng
RT: 2.652 min Scan# 62
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

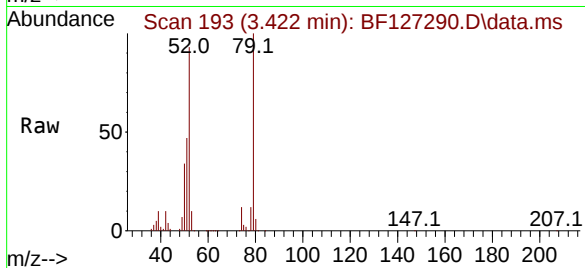
Tgt Ion: 88 Resp: 211669
Ion Ratio Lower Upper
88 100
58 95.2 62.8 94.2#
43 36.9 22.3 33.5#





#3
Pyridine
Concen: 66.999 ng
RT: 3.422 min Scan# 190
Delta R.T. 0.017 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

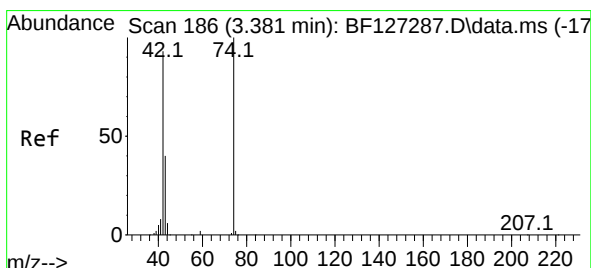
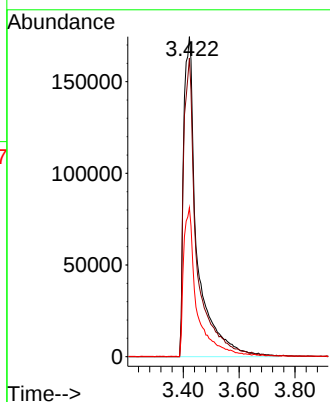
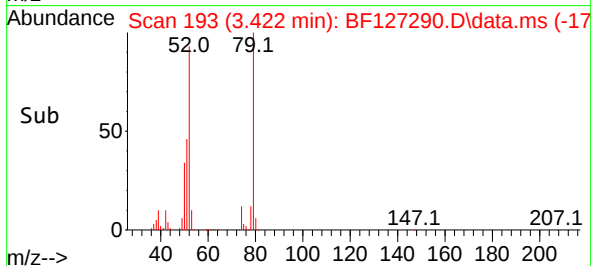
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



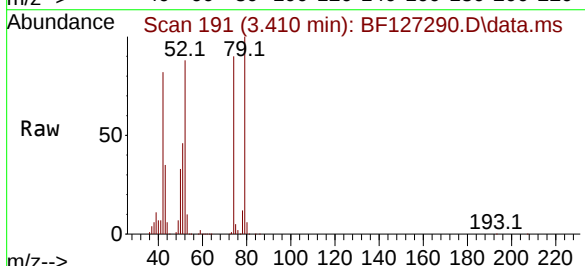
Tgt Ion: 79 Resp: 59027
Ion Ratio Lower Upper
79 100
52 93.4 56.2 84.4
51 46.5 26.7 40.1

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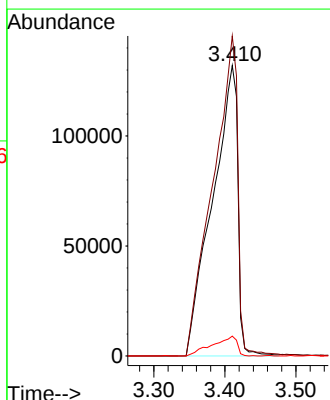
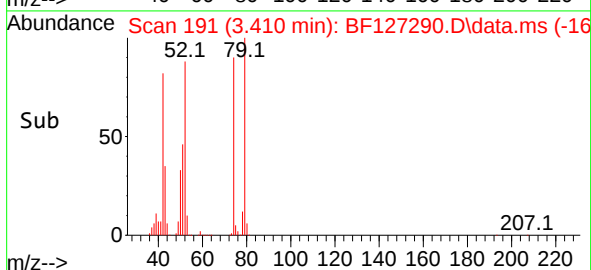
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Supervised By :Jagrut Upadhyay 03/11/2022

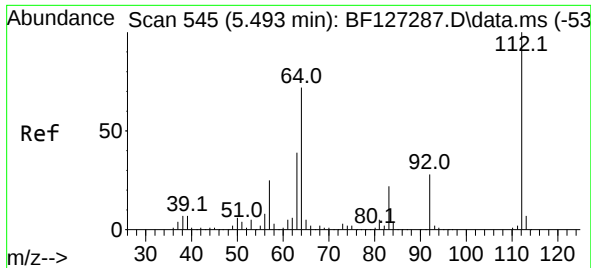


#4
n-Nitrosodimethylamine
Concen: 66.514 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.029 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion: 42 Resp: 324671
Ion Ratio Lower Upper
42 100
74 110.2 125.6 188.4
44 6.8 5.7 8.5





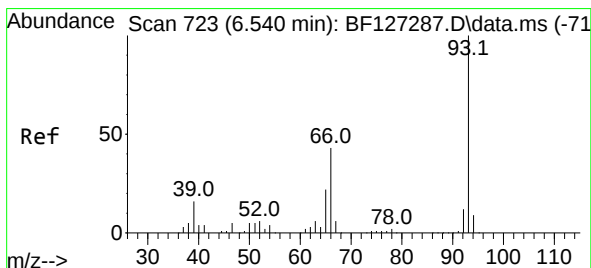
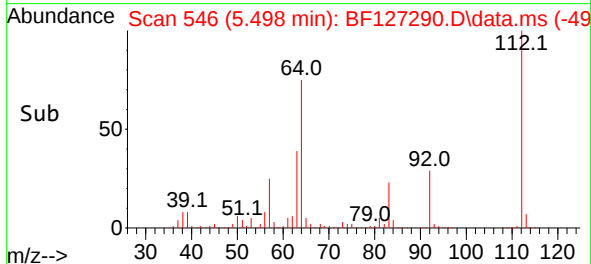
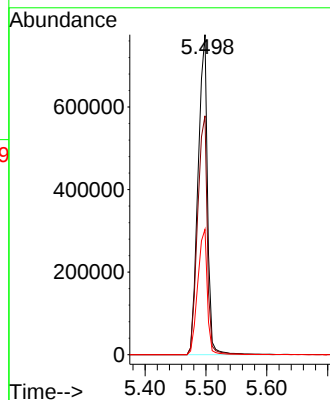
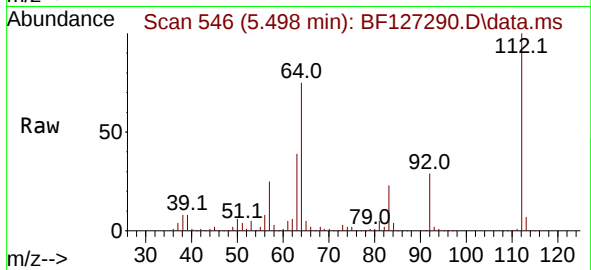
#5
2-Fluorophenol
Concen: 131.077 ng
RT: 5.498 min Scan# 545
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 836944
Ion Ratio Lower Upper
112 100
64 74.7 49.5 74.3
63 39.2 23.9 35.9

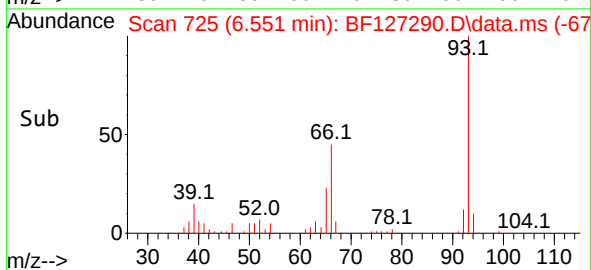
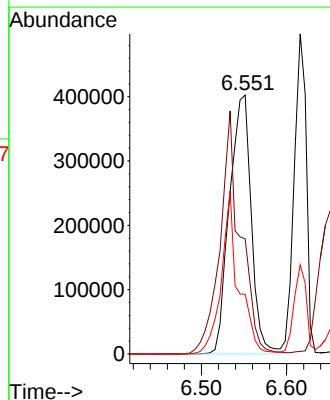
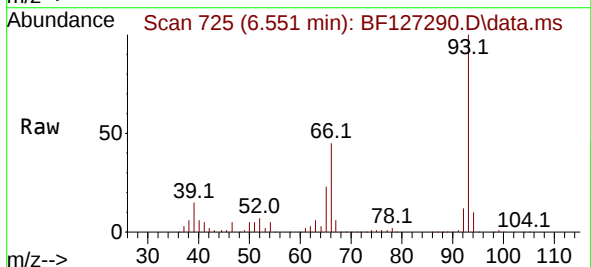
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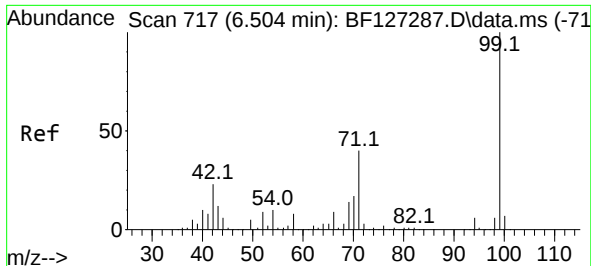
Reviewed By :Christian Giraldo 03/11/2022
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#6
Aniline
Concen: 68.204 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

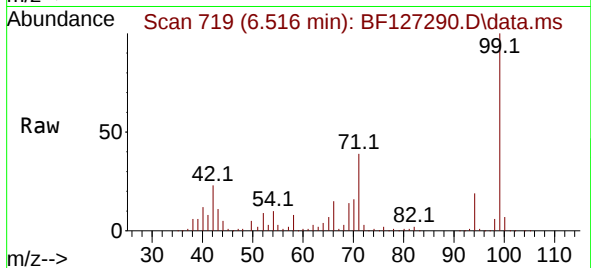
Tgt Ion: 93 Resp: 715951
Ion Ratio Lower Upper
93 100
66 44.5 32.2 48.4
65 23.1 16.3 24.5





#7
Phenol-d6
Concen: 132.508 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

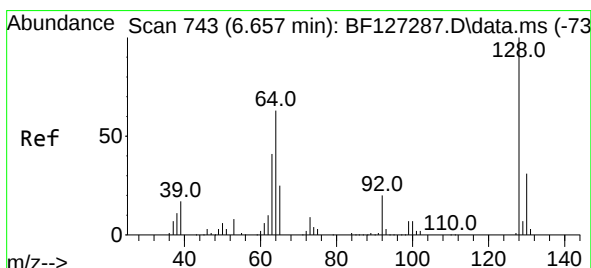
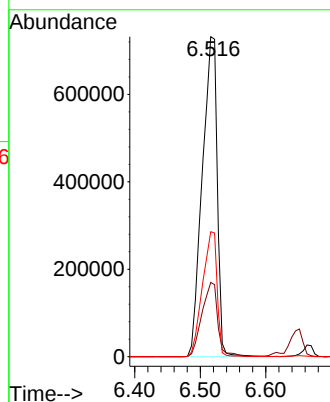
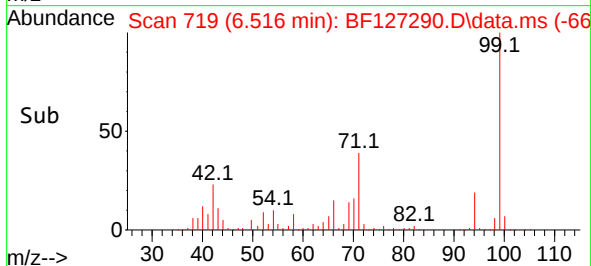
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ClientSampleId :
SSTDICC080



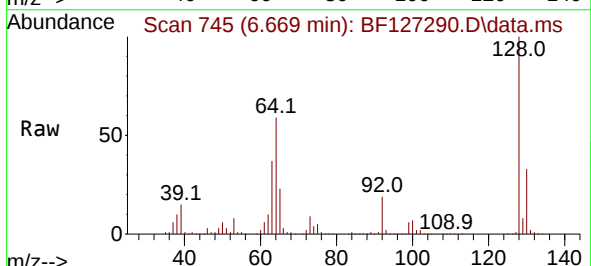
Tgt Ion: 99 Resp: 116391
Ion Ratio Lower Upper
99 100
42 23.2 14.2 21.4
71 39.1 24.3 36.5

Manual Integrations
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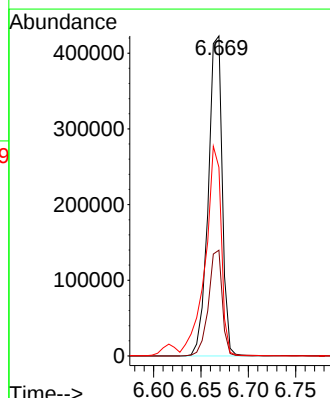
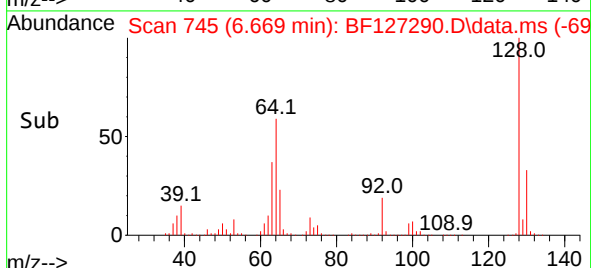
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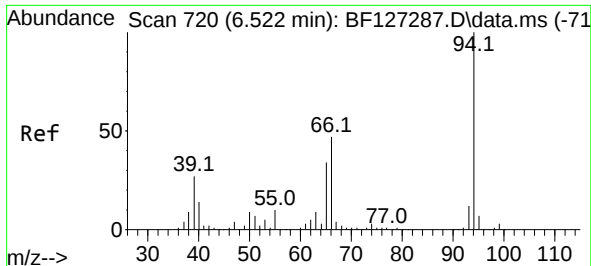


#8
2-Chlorophenol
Concen: 65.585 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



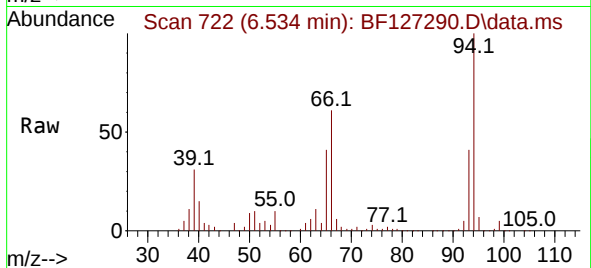
Tgt Ion:128 Resp: 433219
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 58.9 35.6 75.6





#10
Phenol
Concen: 65.201 ng
RT: 6.534 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

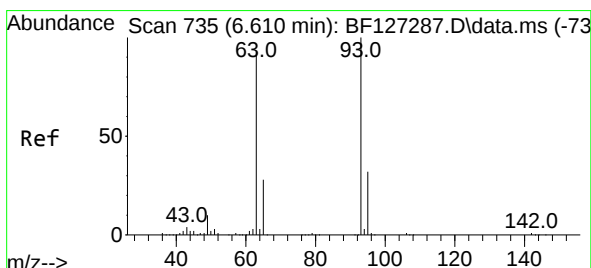
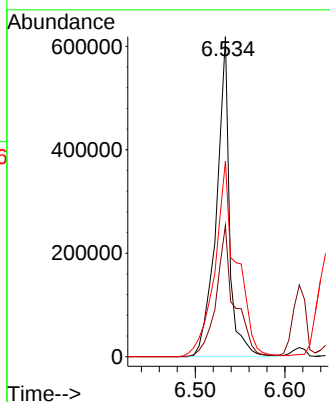
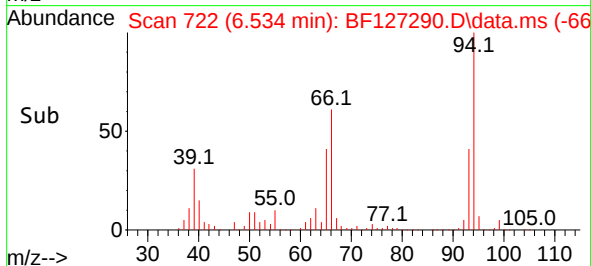
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 629124
Ion Ratio Lower Upper
94 100
65 41.0 7.2 47.2
66 61.1 14.5 54.5

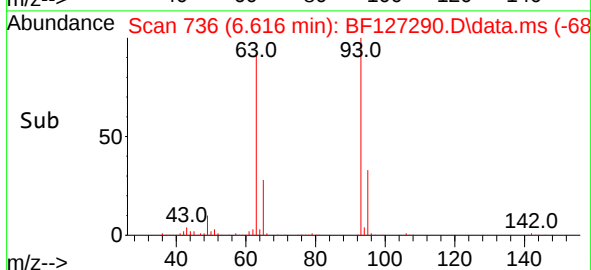
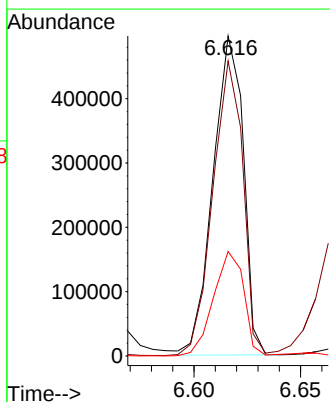
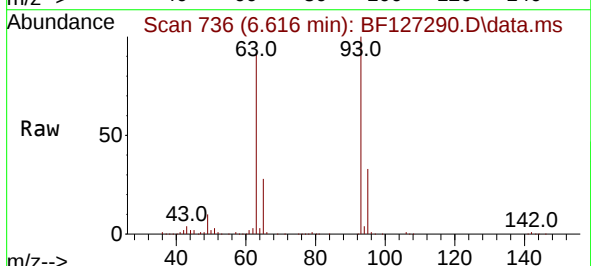
Manual Integrations
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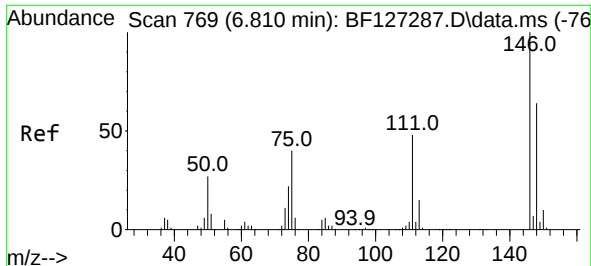
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 68.498 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion: 93 Resp: 490820
Ion Ratio Lower Upper
93 100
63 92.2 60.5 100.5
95 32.7 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 66.297 ng

RT: 6.816 min Scan# 770

Delta R.T. 0.006 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 491572

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

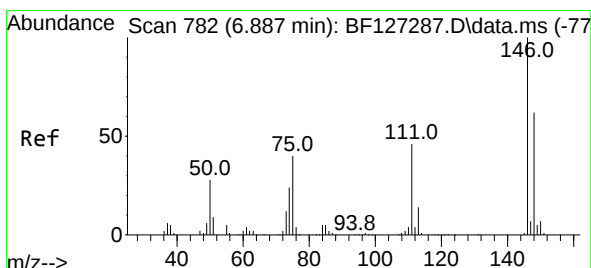
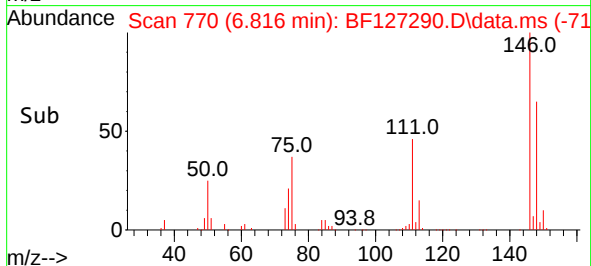
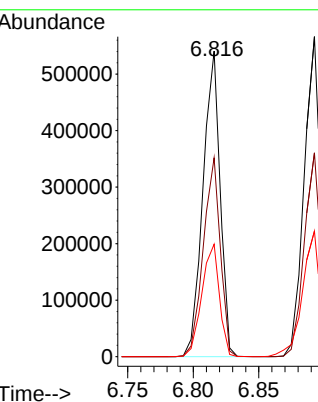
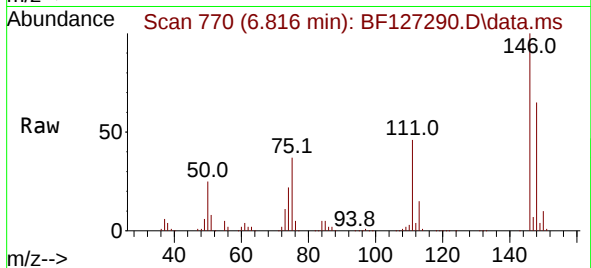
75 36.8 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#13

1,4-Dichlorobenzene

Concen: 66.546 ng

RT: 6.892 min Scan# 783

Delta R.T. 0.006 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

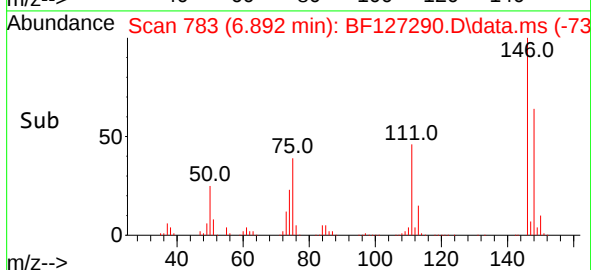
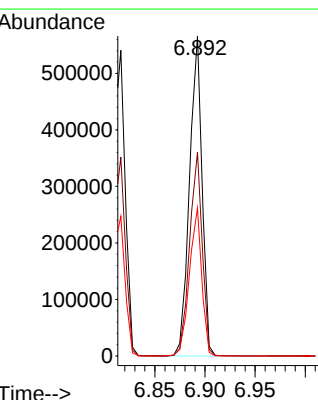
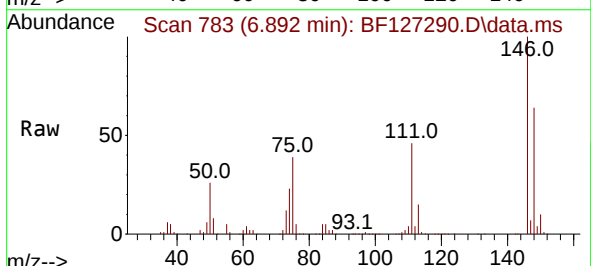
Tgt Ion:146 Resp: 495001

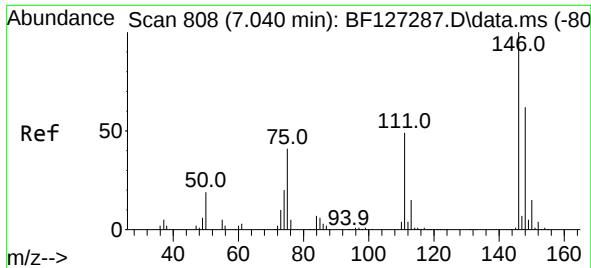
Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.6

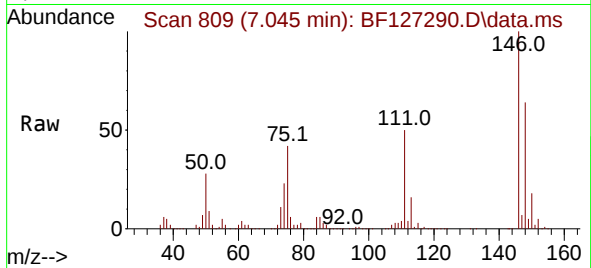
111 46.3 36.1 54.1





#14
1,2-Dichlorobenzene
Concen: 63.697 ng
RT: 7.045 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

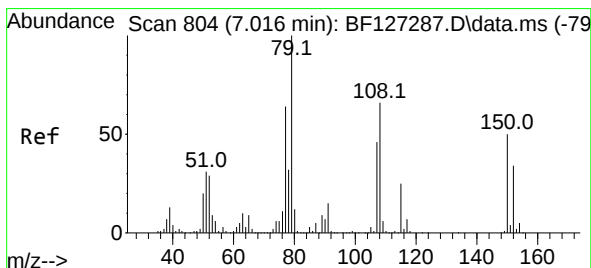
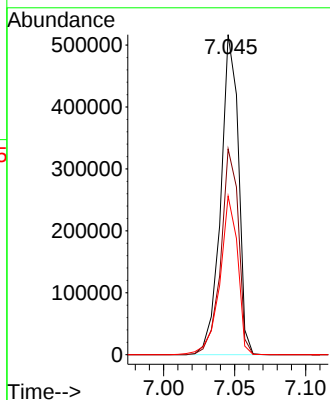
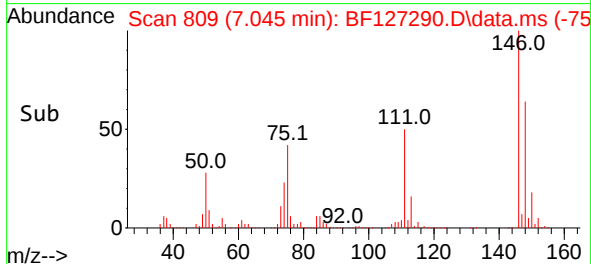
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 445932
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 49.6 40.2 60.2

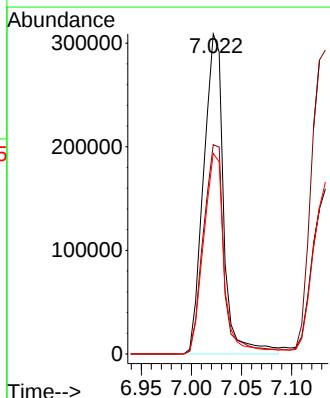
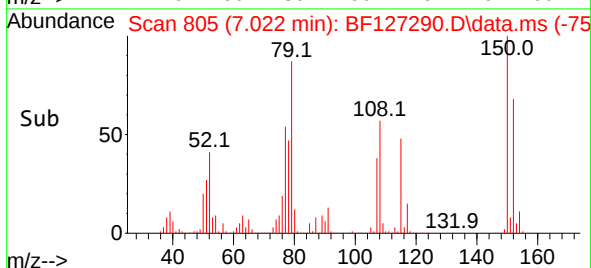
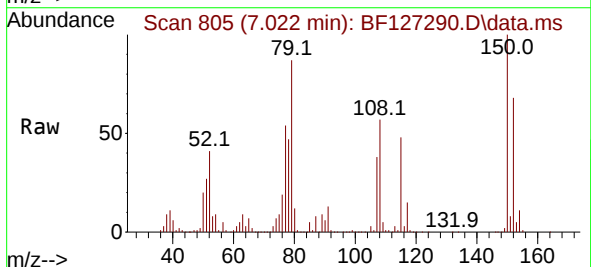
Manual Integrations
APPROVED

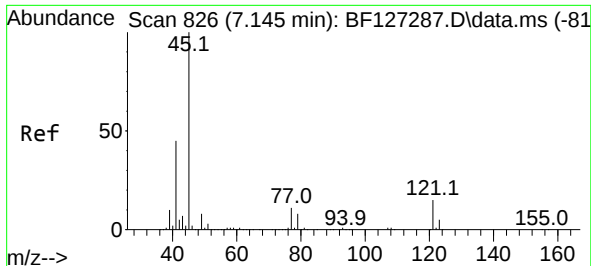
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#15
Benzyl Alcohol
Concen: 65.465 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

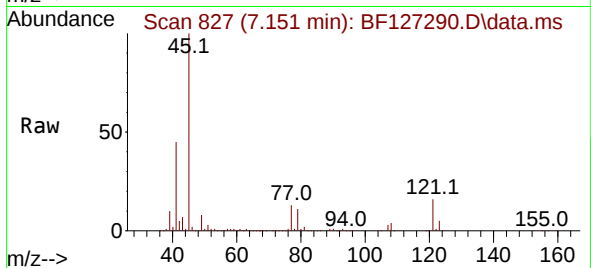
Tgt Ion: 79 Resp: 431002
Ion Ratio Lower Upper
79 100
108 65.4 63.2 94.8
77 62.7 49.4 74.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.045 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

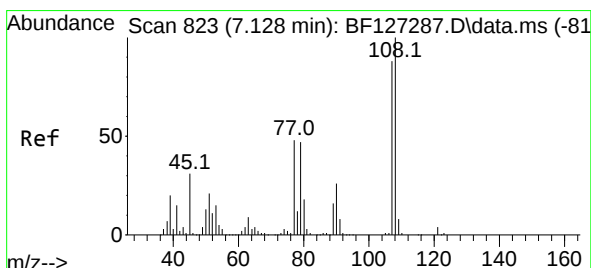
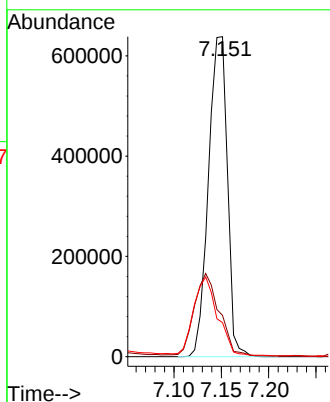
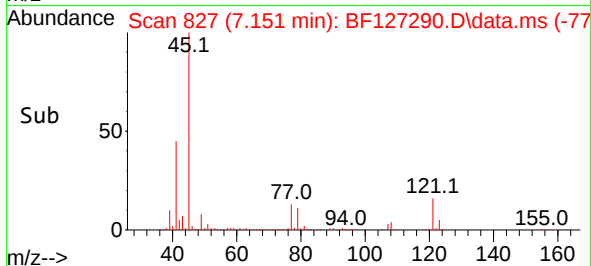
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 888100
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.4
79 10.6 0.0 29.8

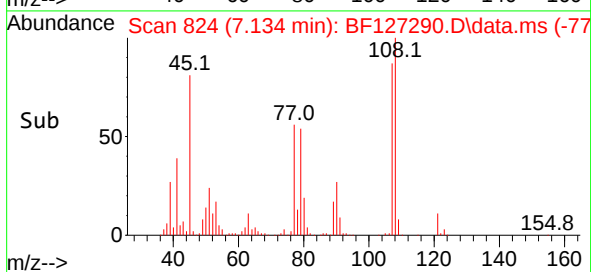
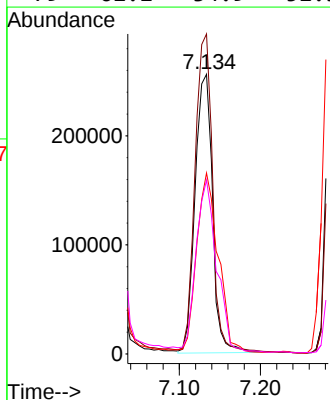
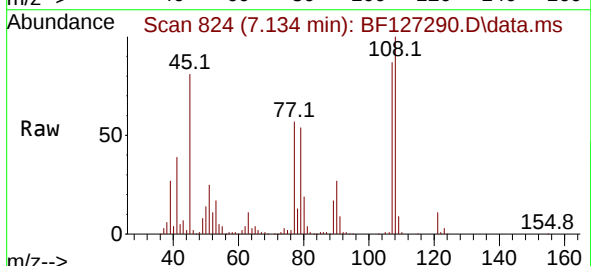
Manual Integrations
APPROVED

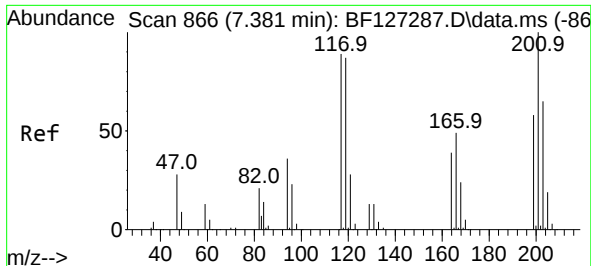
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#17
2-Methylphenol
Concen: 68.195 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:107 Resp: 382947
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 64.7 36.1 54.1#
79 62.2 34.9 52.3#





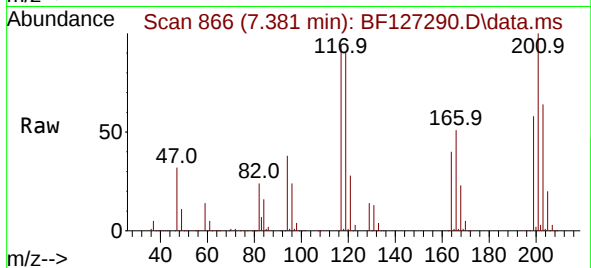
#18
Hexachloroethane
Concen: 66.846 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

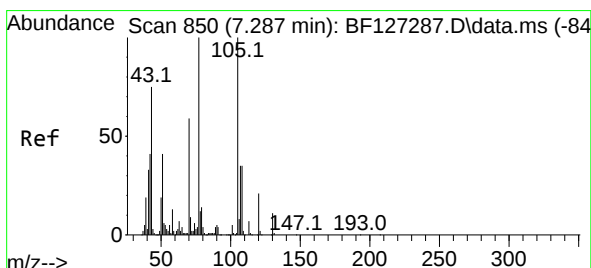
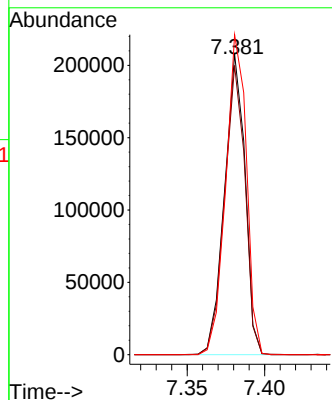
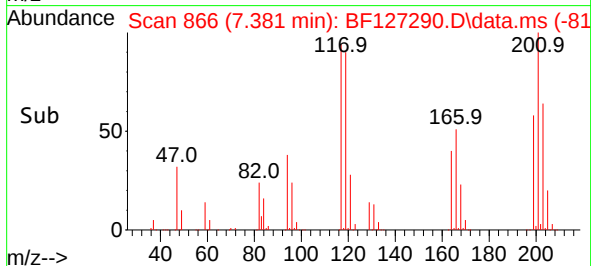


Tgt Ion:117 Resp: 19100
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 106.4 56.8 85.2

Manual Integrations

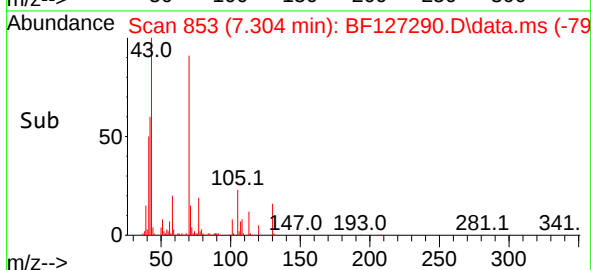
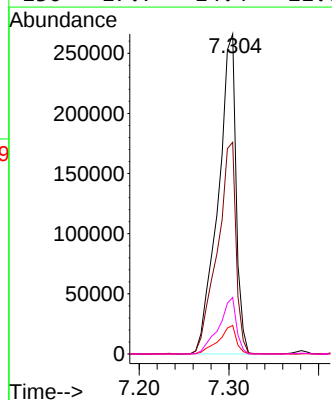
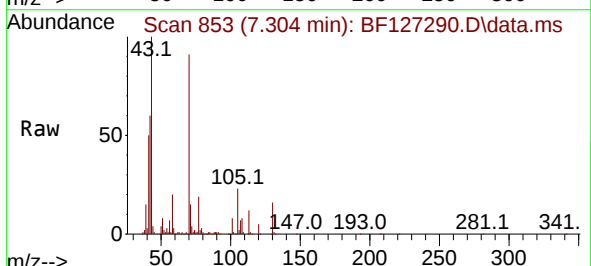
APPROVED

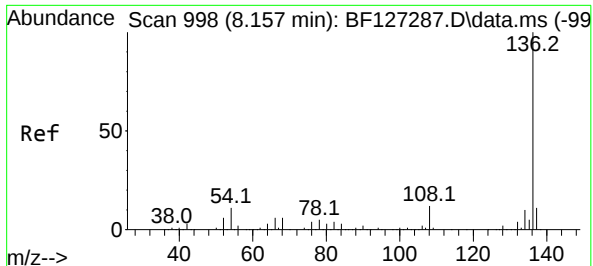
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#19
n-Nitroso-di-n-propylamine
Concen: 67.481 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.017 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion: 70 Resp: 369885
Ion Ratio Lower Upper
70 100
42 66.1 45.8 68.8
101 8.9 6.9 10.3
130 17.7 14.4 21.6





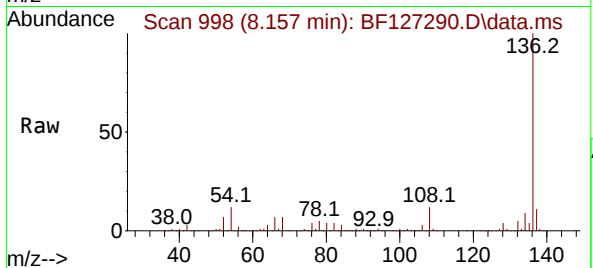
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

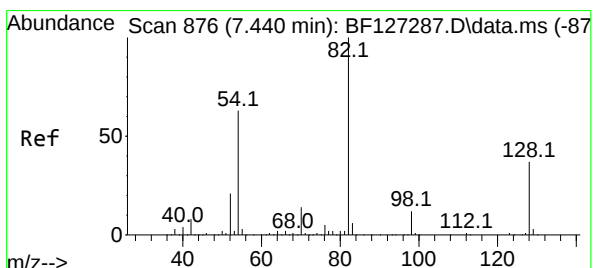
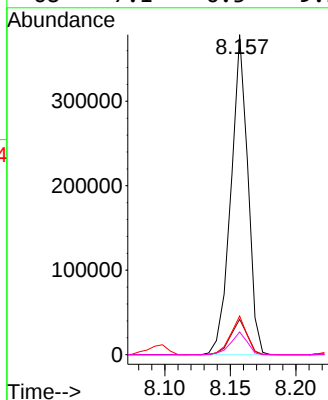
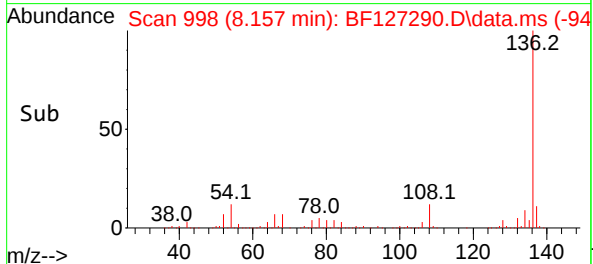


Tgt Ion:136 Resp: 338974
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 12.1 7.8 11.6
68 7.1 6.3 9.5

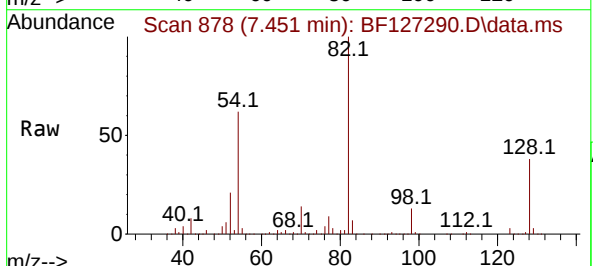
Manual Integrations

APPROVED

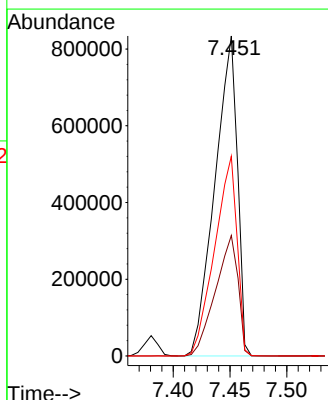
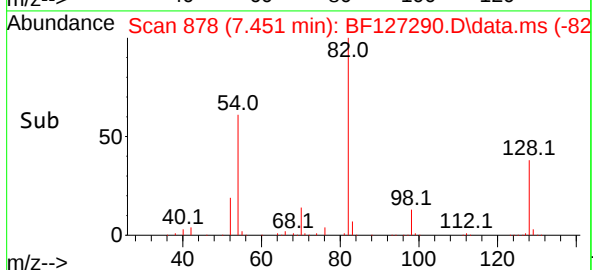
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

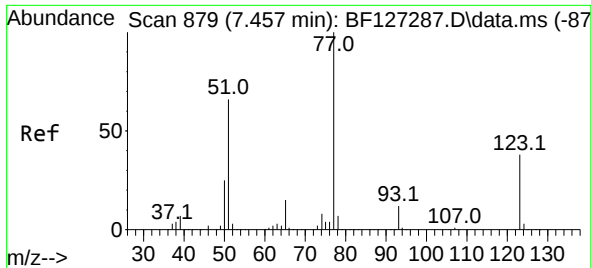


#23
Nitrobenzene-d5
Concen: 139.587 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion: 82 Resp: 1145724
Ion Ratio Lower Upper
82 100
128 37.7 32.7 49.1
54 62.4 41.7 62.5





#24
Nitrobenzene
Concen: 70.460 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

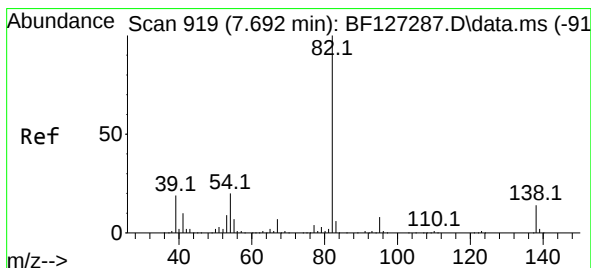
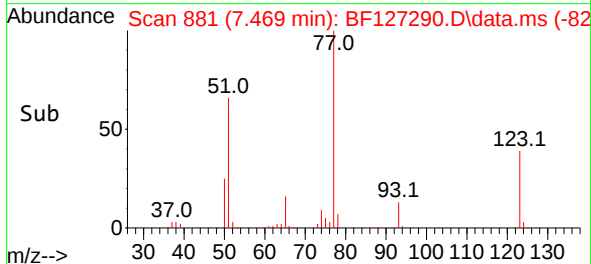
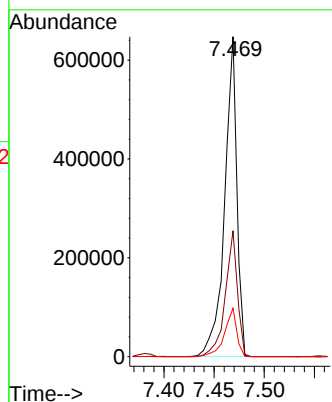
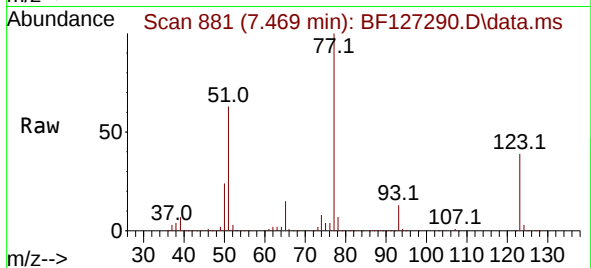
SSTDICC080

Tgt Ion: 77 Resp: 54700
Ion Ratio Lower Upper
77 100
123 39.3 34.6 52.0
65 15.2 10.6 15.8

Manual Integrations

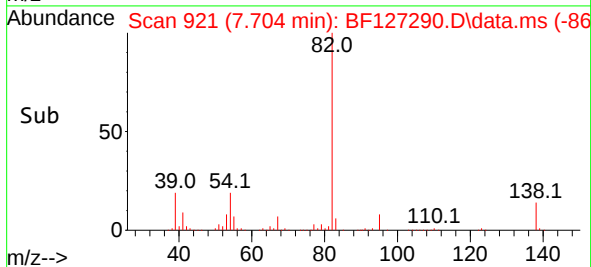
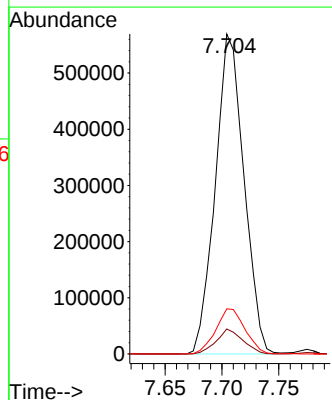
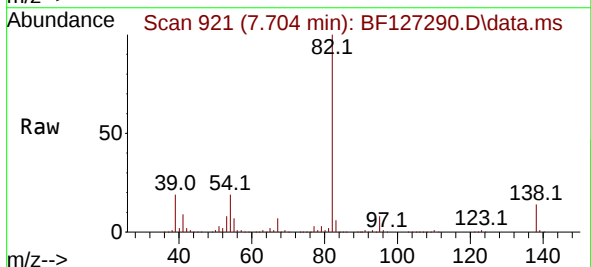
APPROVED

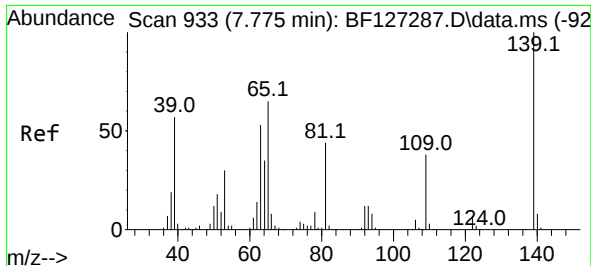
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#25
Isophorone
Concen: 75.796 ng
RT: 7.704 min Scan# 921
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion: 82 Resp: 1000378
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4#
138 14.1 12.3 18.5





#26
2-Nitrophenol
Concen: 74.892 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

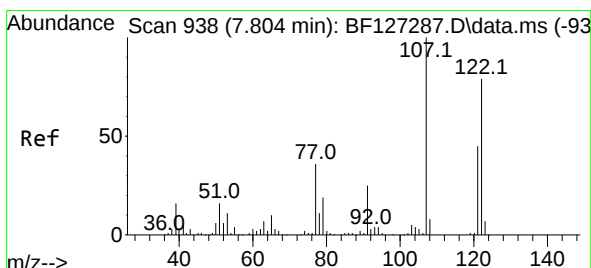
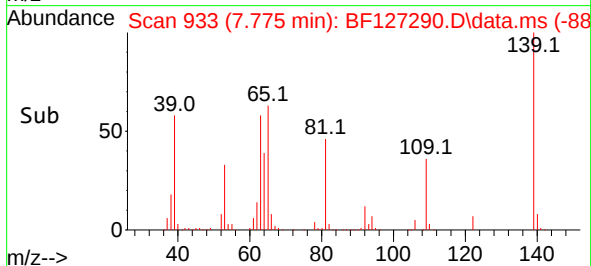
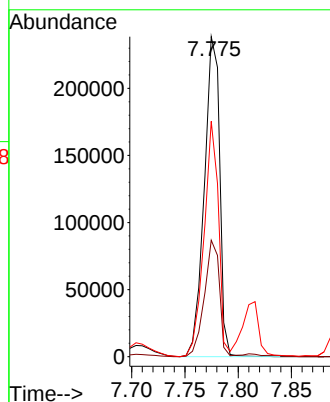
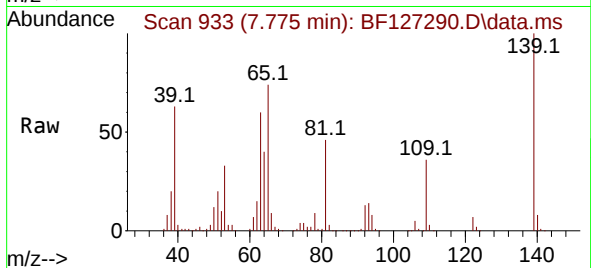
SSTDICC080

Tgt Ion:139 Resp: 240775
Ion Ratio Lower Upper
139 100
109 36.4 20.0 30.0
65 73.6 40.8 61.2

Manual Integrations

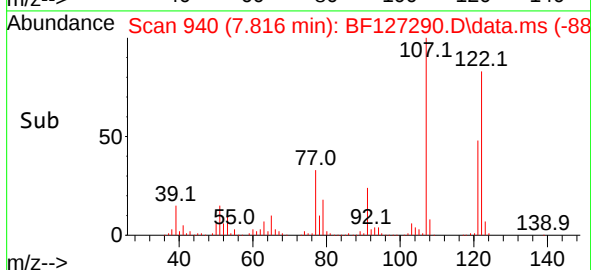
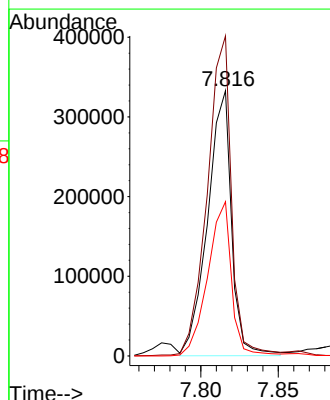
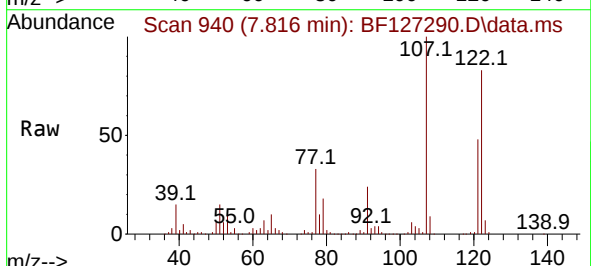
APPROVED

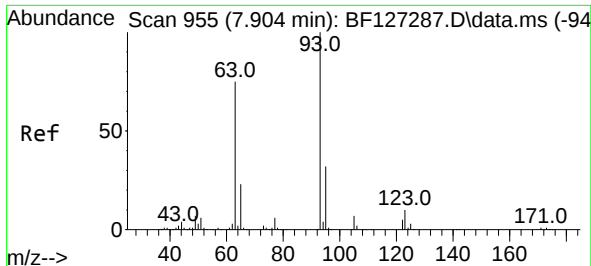
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#27
2,4-Dimethylphenol
Concen: 74.030 ng
RT: 7.816 min Scan# 940
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:122 Resp: 357281
Ion Ratio Lower Upper
122 100
107 120.6 91.2 136.8
121 58.1 44.4 66.6





#28
bis(2-Chloroethoxy)methane
Concen: 72.417 ng
RT: 7.910 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

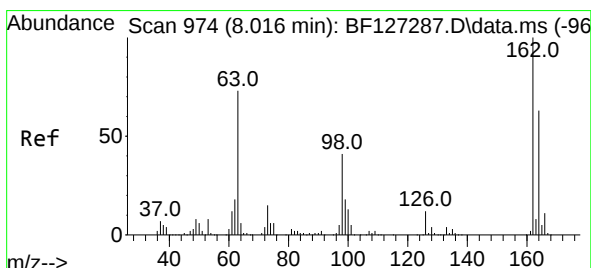
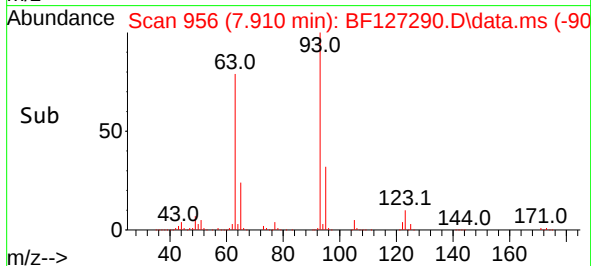
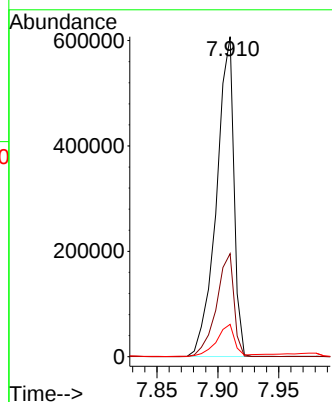
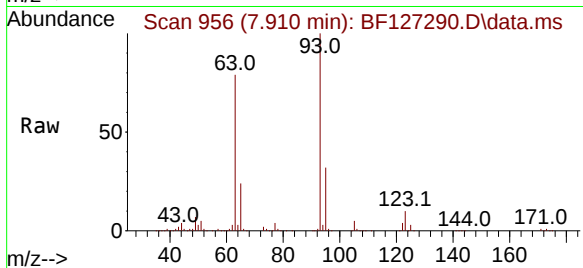
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 60559
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.1 8.9 13.3

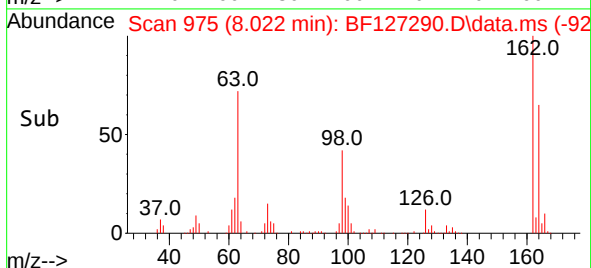
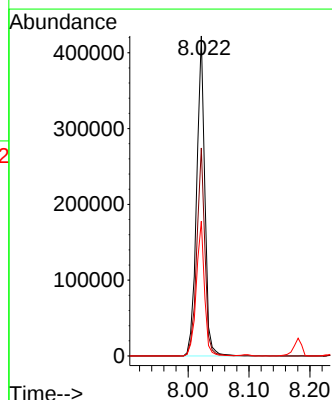
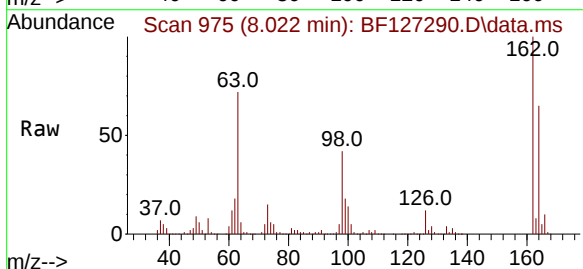
Manual Integrations
APPROVED

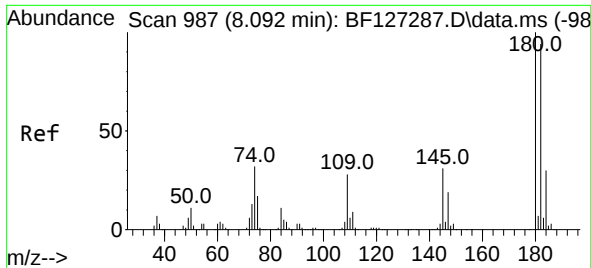
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#29
2,4-Dichlorophenol
Concen: 71.511 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:162 Resp: 395250
Ion Ratio Lower Upper
162 100
164 65.0 43.8 83.8
98 42.1 23.6 63.6





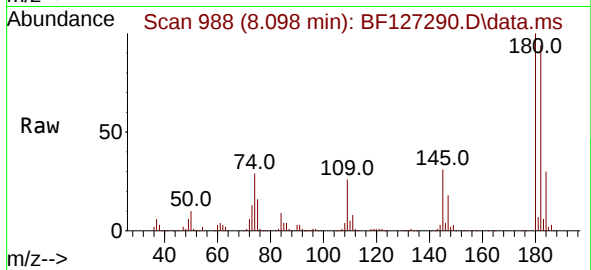
#30
1,2,4-Trichlorobenzene
Concen: 71.337 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

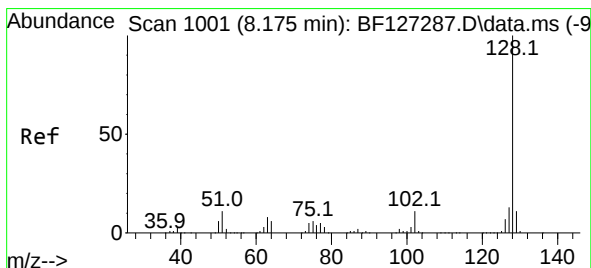
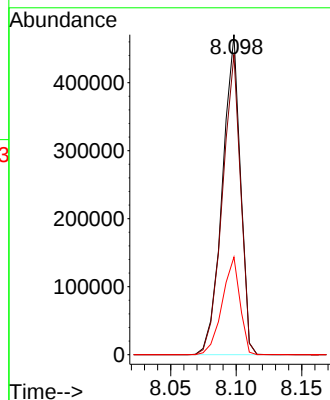
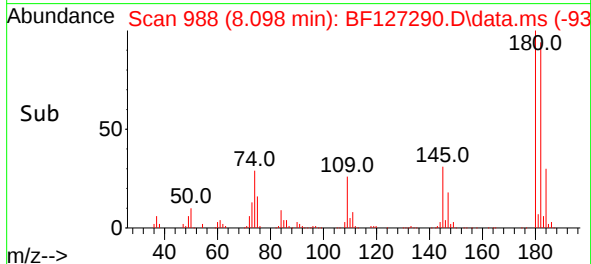


Tgt Ion:180 Resp: 449500
Ion Ratio Lower Upper
180 100
182 93.9 75.5 113.3
145 30.5 26.2 39.2

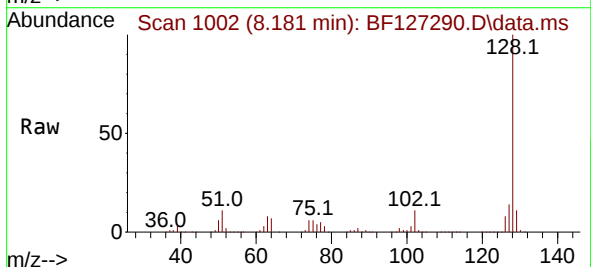
Manual Integrations

APPROVED

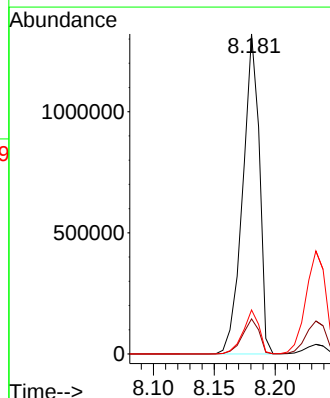
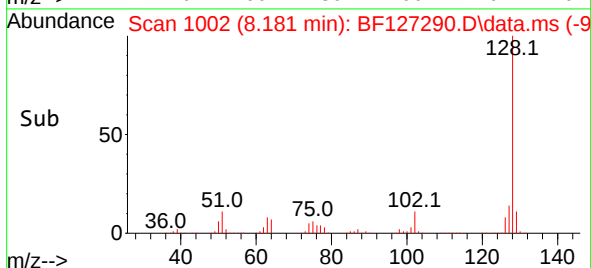
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

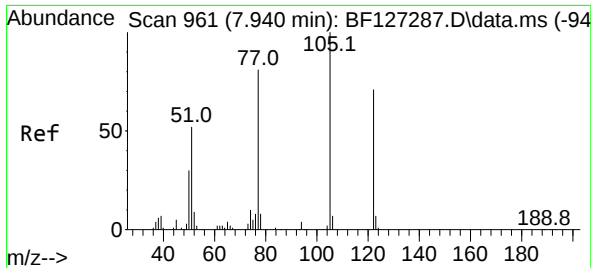


#31
Naphthalene
Concen: 69.316 ng
RT: 8.181 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



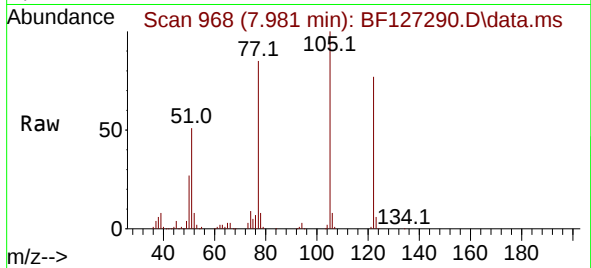
Tgt Ion:128 Resp: 1253392
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.8 10.3 15.5





#32
Benzoic acid
Concen: 96.590 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.041 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

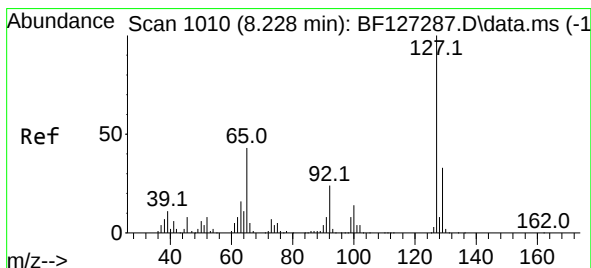
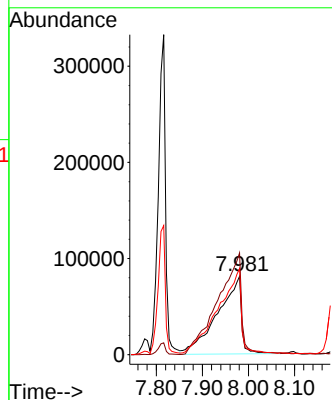
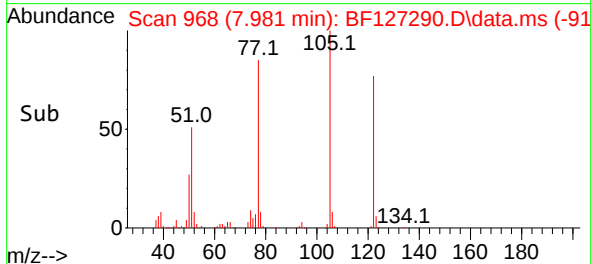
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 28926
Ion Ratio Lower Upper
122 100
105 129.9 101.0 141.0
77 109.8 74.5 114.5

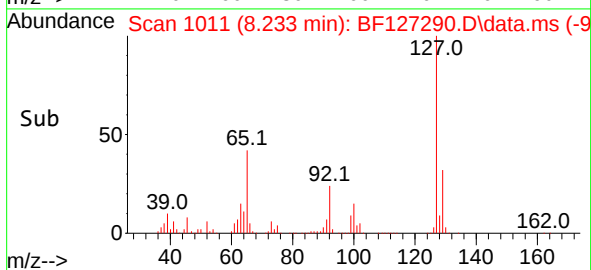
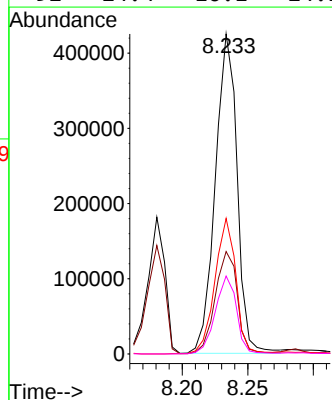
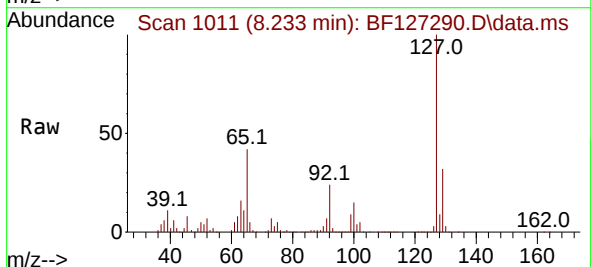
Manual Integrations
APPROVED

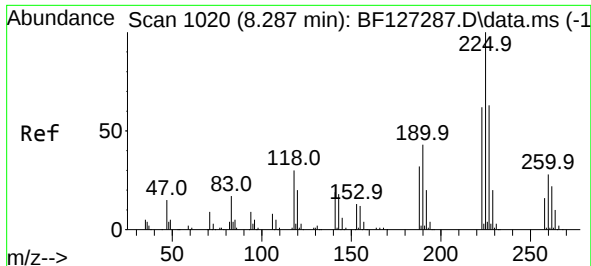
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#33
4-Chloroaniline
Concen: 69.921 ng
RT: 8.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:127 Resp: 490068
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7
65 42.4 26.6 39.8#
92 24.4 16.1 24.1#





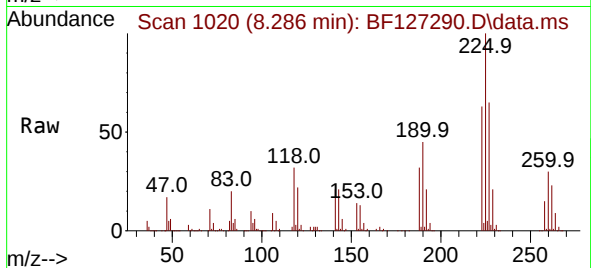
#34
Hexachlorobutadiene
Concen: 68.919 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

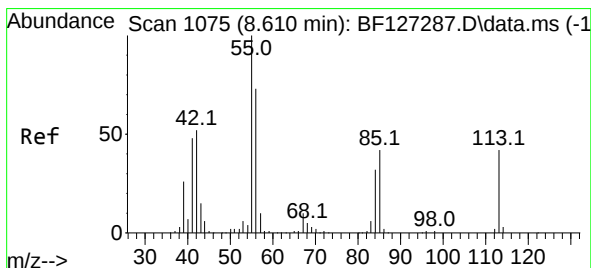
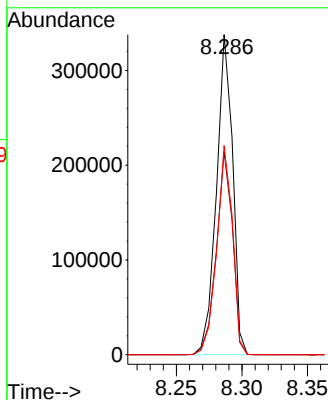
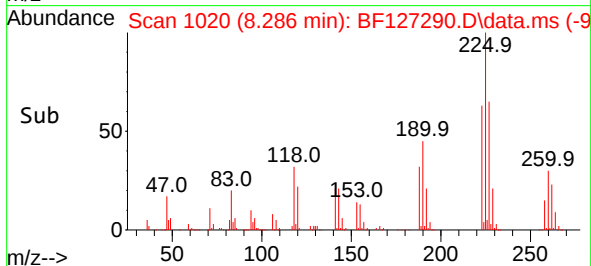


Tgt Ion:225 Resp: 289584
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 65.3 51.4 77.0

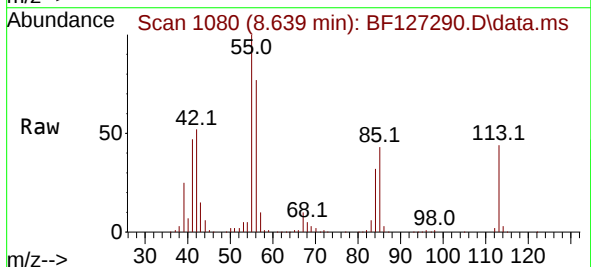
Manual Integrations

APPROVED

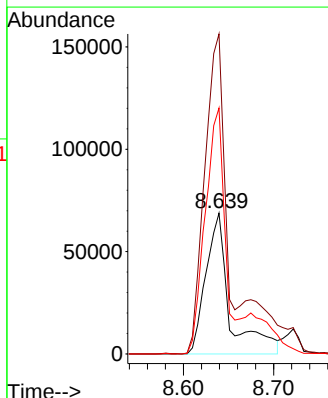
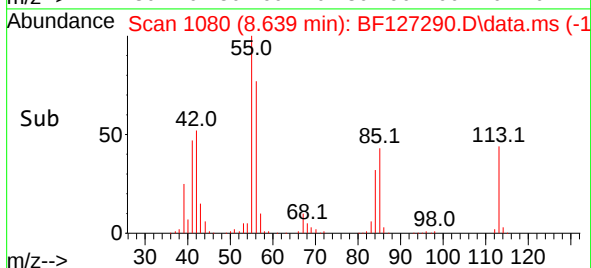
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

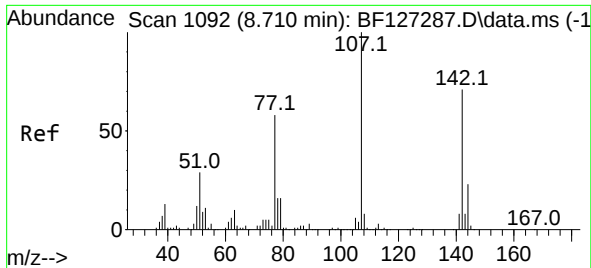


#35
Caprolactam
Concen: 77.116 ng m
RT: 8.639 min Scan# 1080
Delta R.T. 0.029 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



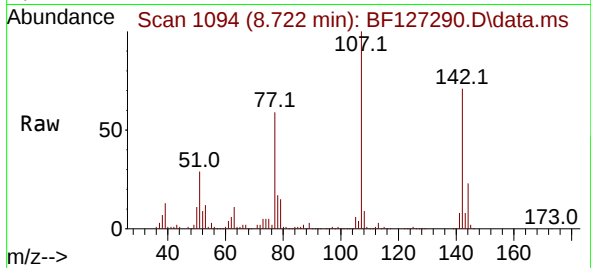
Tgt Ion:113 Resp: 127329
Ion Ratio Lower Upper
113 100
55 227.4 183.9 223.9#
56 174.7 129.9 169.9#





#36
4-Chloro-3-methylphenol
Concen: 72.221 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

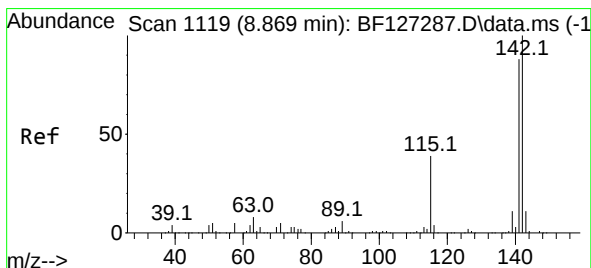
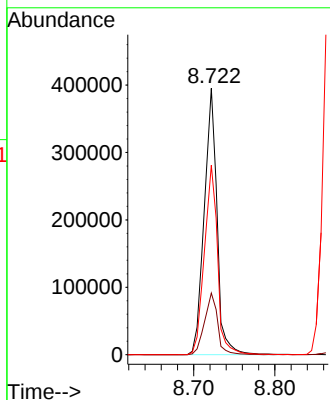
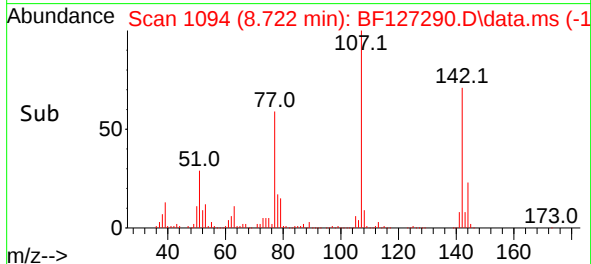
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



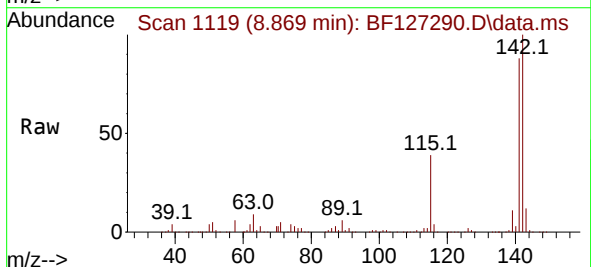
Tgt Ion:107 Resp: 432634
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 71.1 58.1 87.1

Manual Integrations
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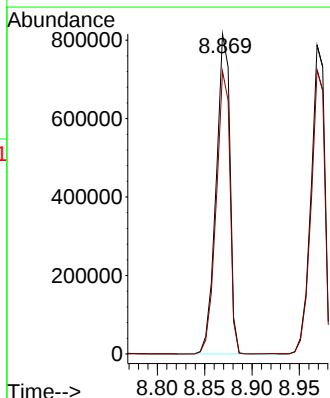
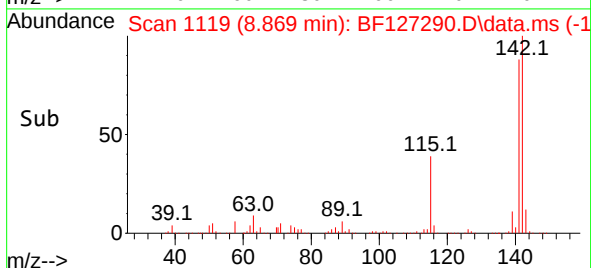
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

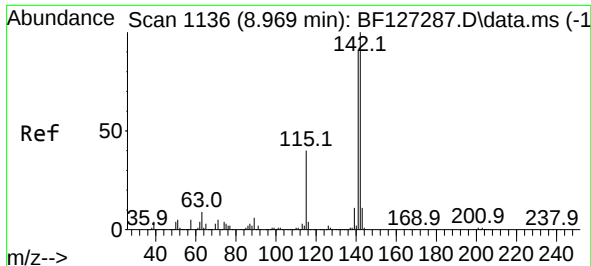


#37
2-Methylnaphthalene
Concen: 70.292 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion:142 Resp: 830511
Ion Ratio Lower Upper
142 100
141 88.4 68.6 102.8





#38
1-Methylnaphthalene
Concen: 69.729 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

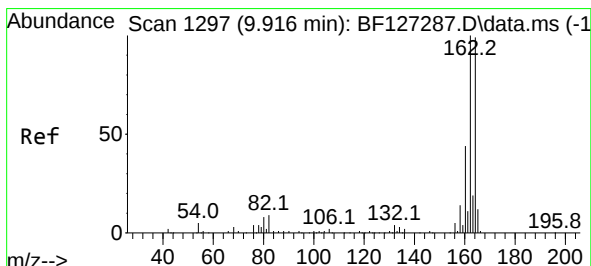
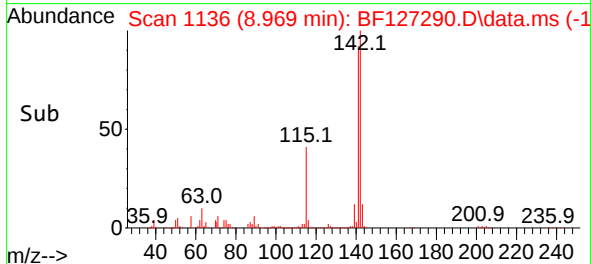
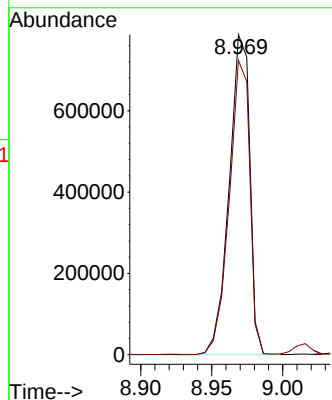
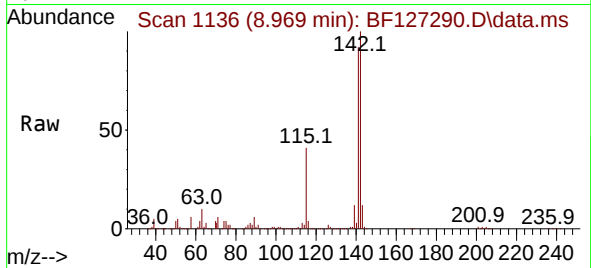
ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 792024
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1

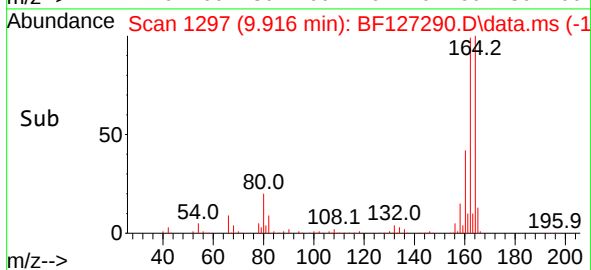
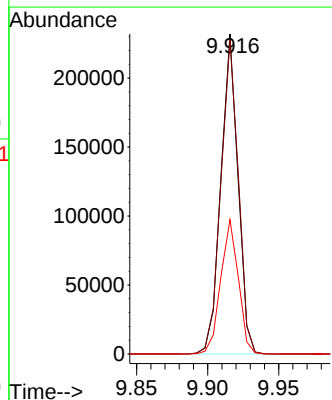
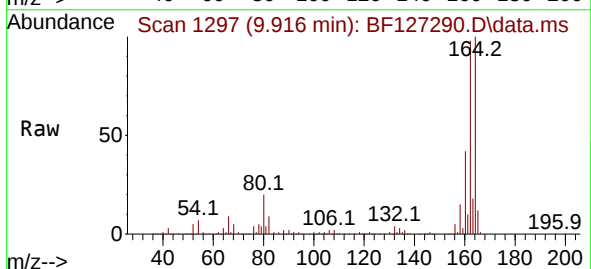
Manual Integrations
APPROVED

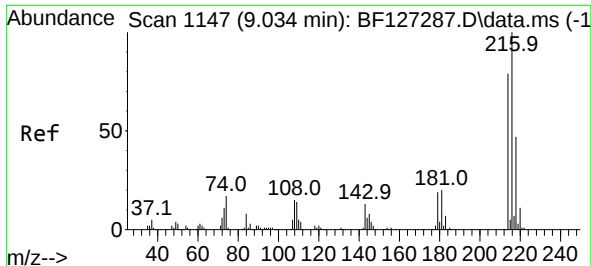
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

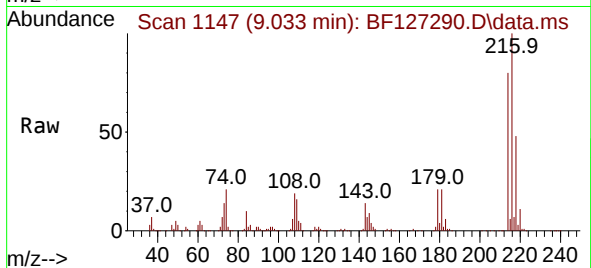
Tgt Ion:164 Resp: 194126
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 42.0 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.601 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

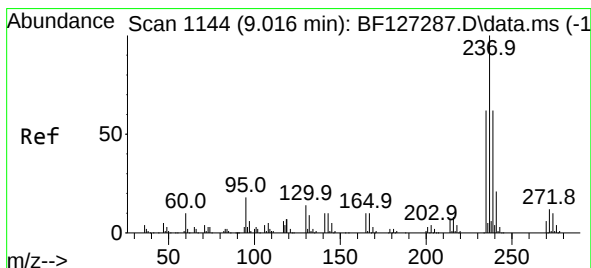
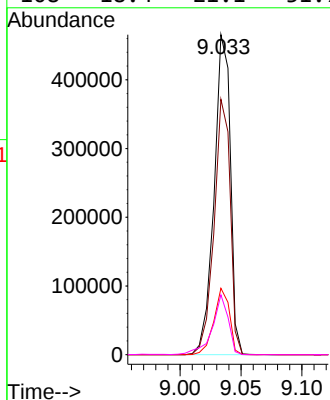
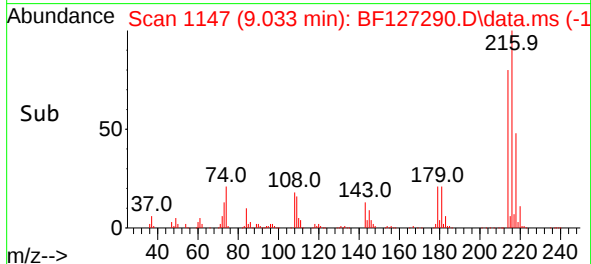
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 43387
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 19.9 19.5 29.3
108 18.4 21.1 31.7#

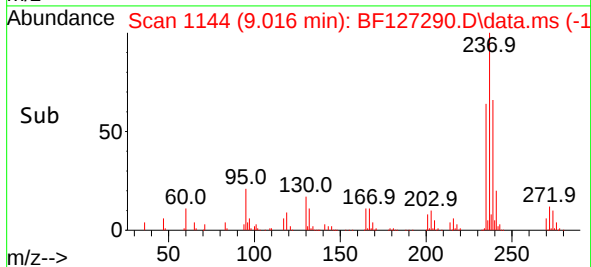
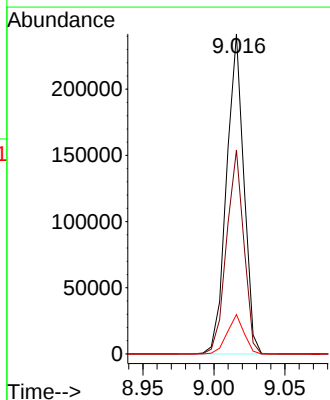
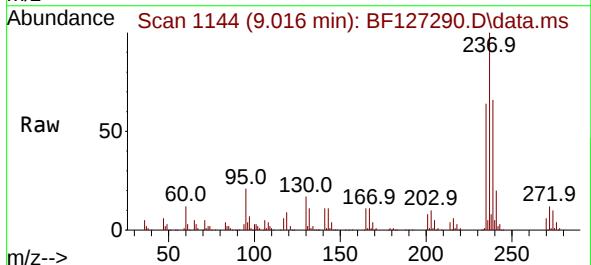
Manual Integrations
APPROVED

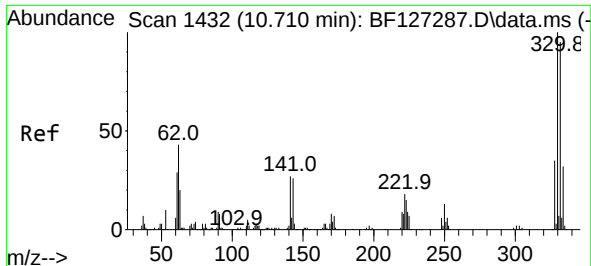
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#41
Hexachlorocyclopentadiene
Concen: 94.571 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:237 Resp: 204236
Ion Ratio Lower Upper
237 100
235 63.7 38.9 78.9
272 12.3 0.0 33.5





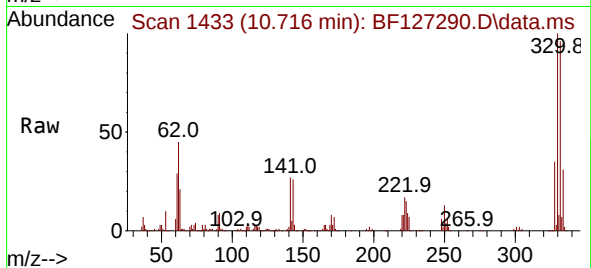
#42
 2,4,6-Tribromophenol
 Concen: 143.790 ng
 RT: 10.716 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

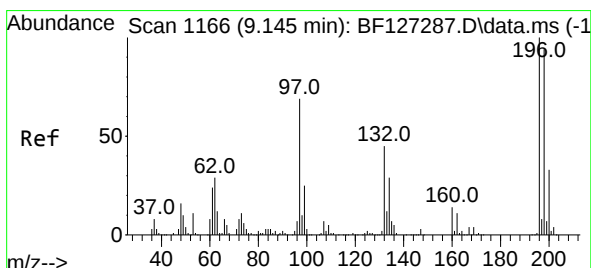
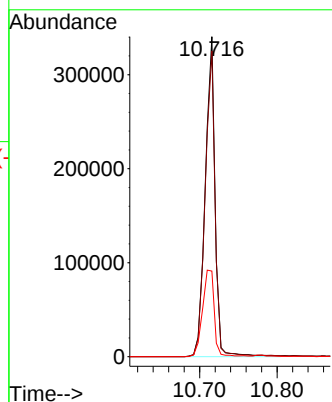
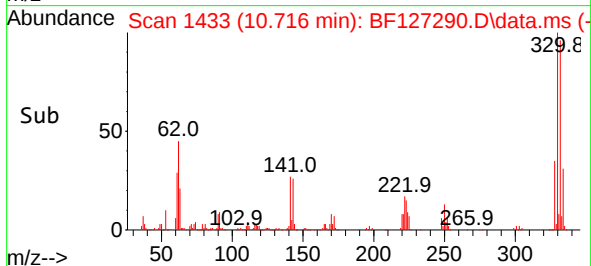


Tgt Ion:330 Resp: 300480
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.0 114.0
 141 32.3 30.1 45.1

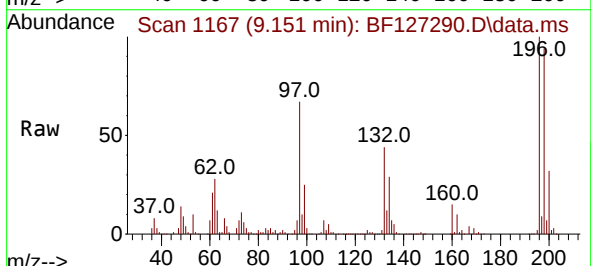
Manual Integrations

APPROVED

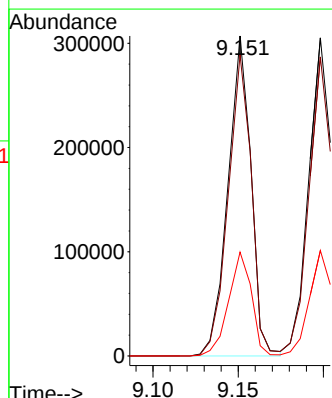
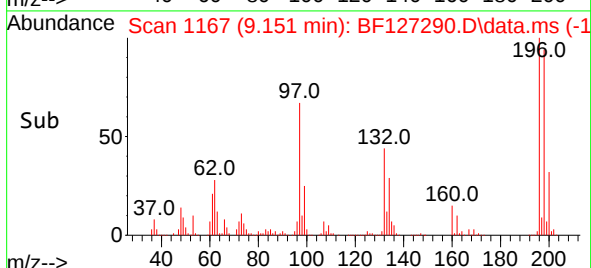
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

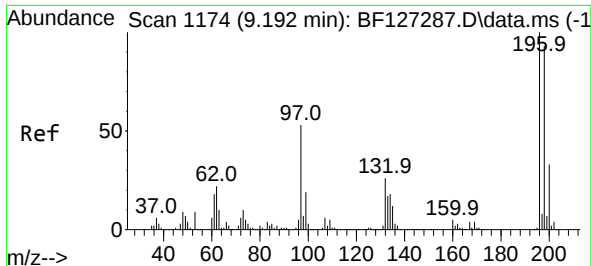


#43
 2,4,6-Trichlorophenol
 Concen: 74.296 ng
 RT: 9.151 min Scan# 1167
 Delta R.T. 0.006 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01



Tgt Ion:196 Resp: 288167
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.5 117.7
 200 32.4 24.9 37.3





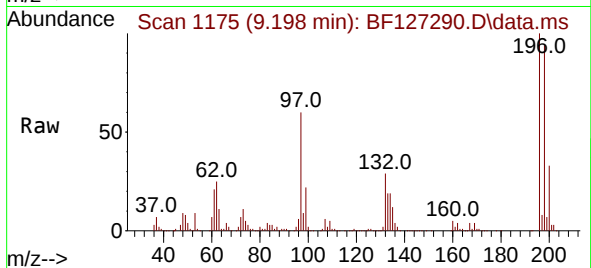
#44
2,4,5-Trichlorophenol
Concen: 74.485 ng
RT: 9.198 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

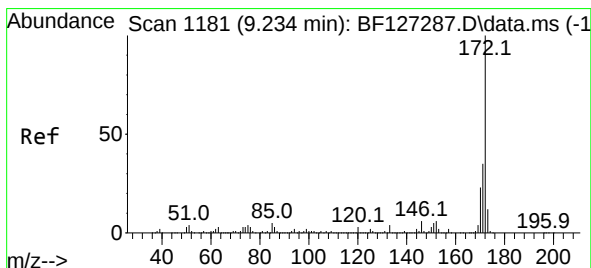
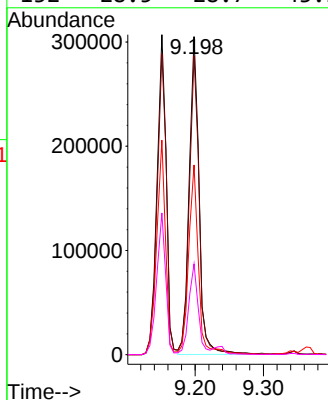
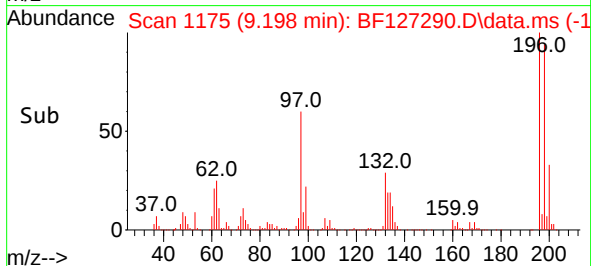


Tgt Ion:196 Resp: 306611
Ion Ratio Lower Upper
196 100
198 94.0 82.0 123.0
97 59.7 53.5 80.3
132 28.5 28.7 43.1#

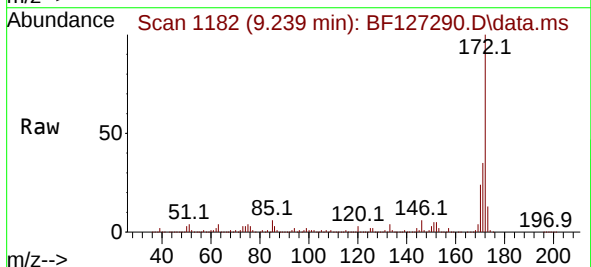
Manual Integrations

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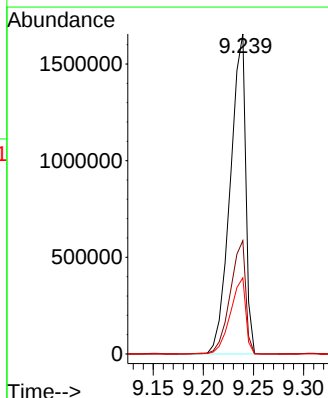
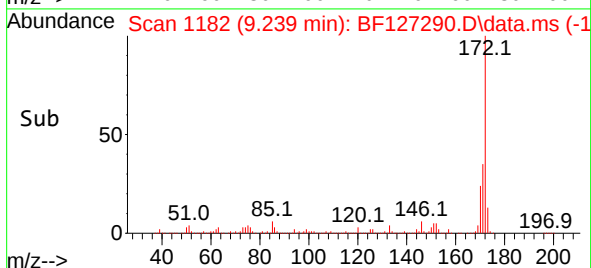
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

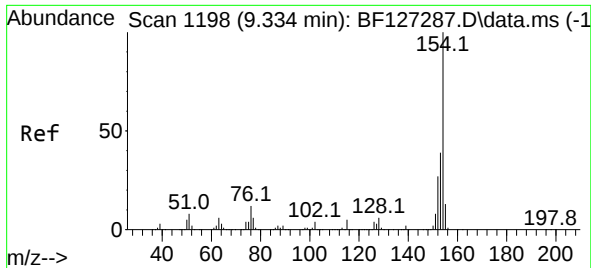


#45
2-Fluorobiphenyl
Concen: 129.249 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



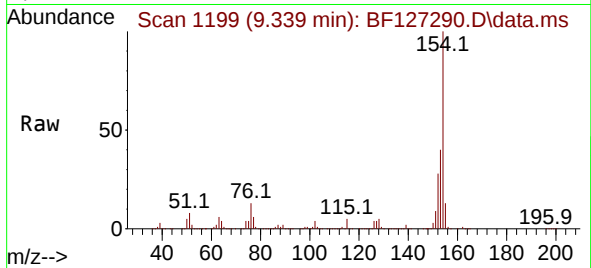
Tgt Ion:172 Resp: 1774708
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.0 28.6





#46
1,1'-Biphenyl
Concen: 68.337 ng
RT: 9.339 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

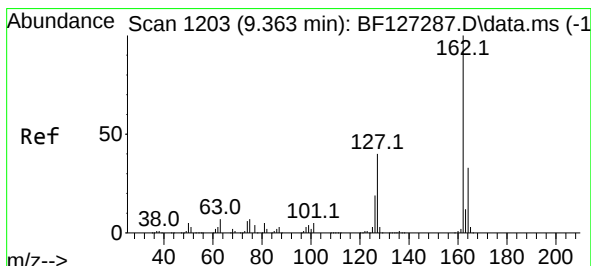
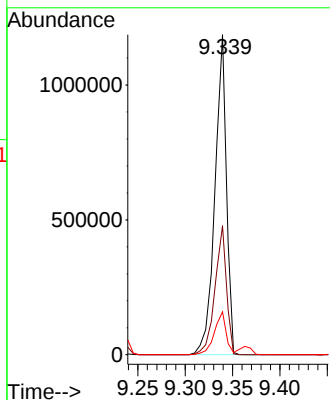
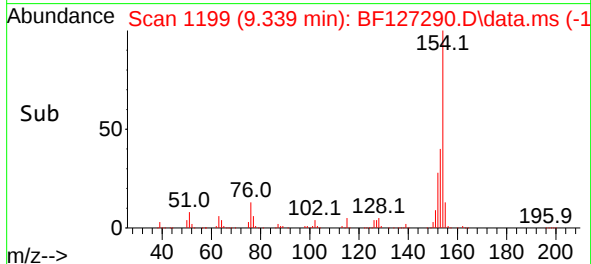
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 1001240
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 13.4 0.0 34.5

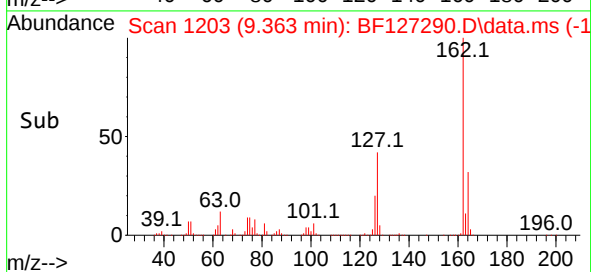
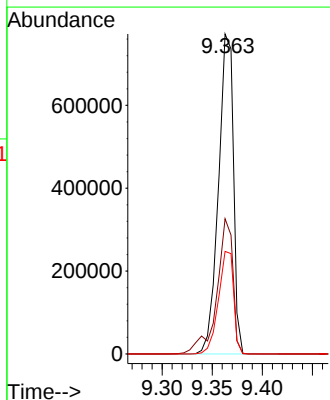
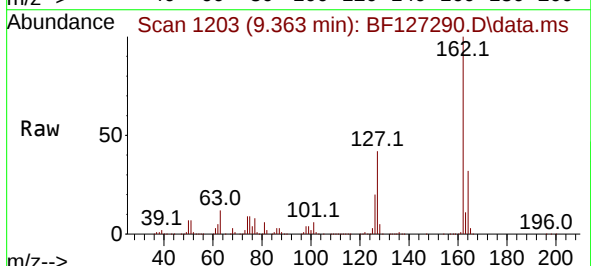
Manual Integrations
APPROVED

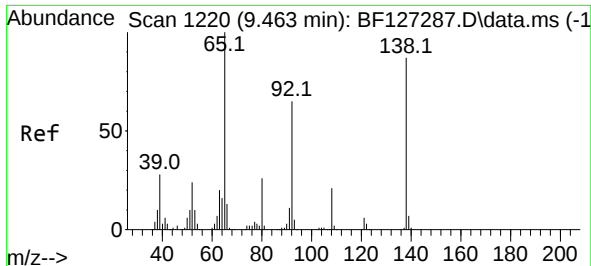
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#47
2-Chloronaphthalene
Concen: 70.129 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

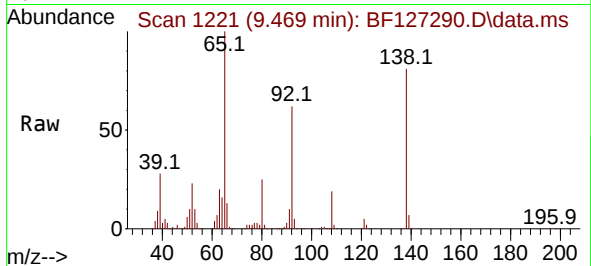
Tgt Ion:162 Resp: 799834
Ion Ratio Lower Upper
162 100
127 42.2 33.5 50.3
164 32.0 26.2 39.4





#48
2-Nitroaniline
Concen: 73.130 ng
RT: 9.469 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

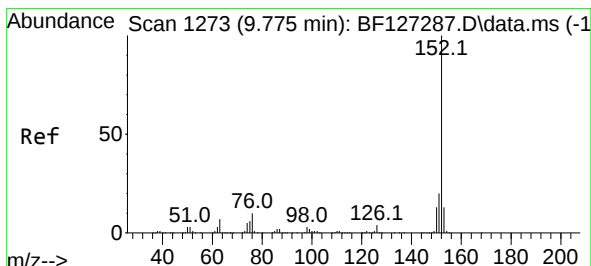
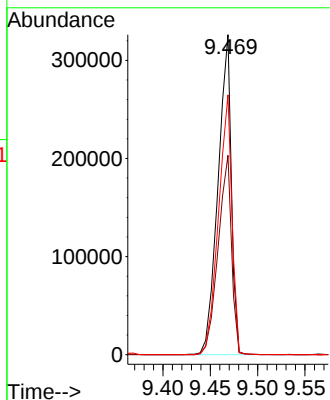
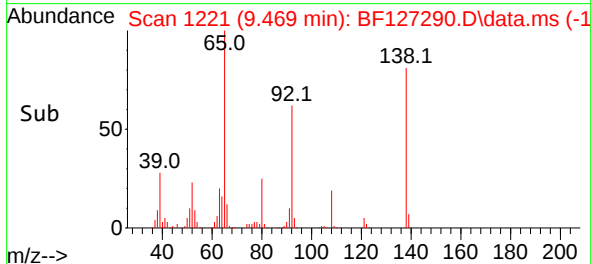
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



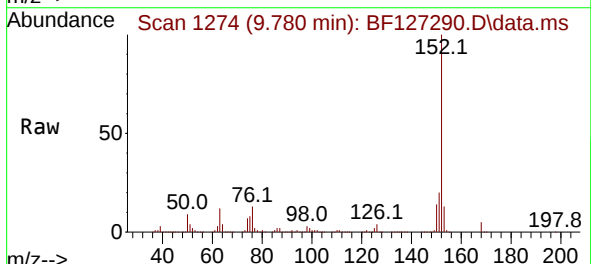
Tgt Ion: 65 Resp: 32091
Ion Ratio Lower Upper
65 100
92 62.3 54.4 81.6
138 81.2 72.5 108.7

Manual Integrations
APPROVED

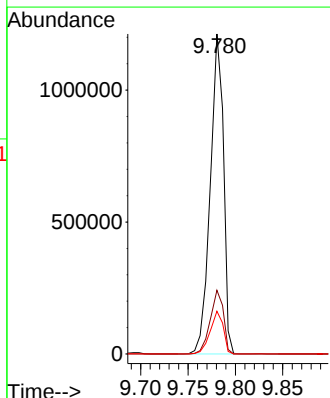
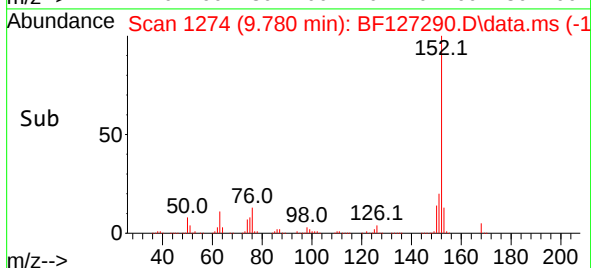
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

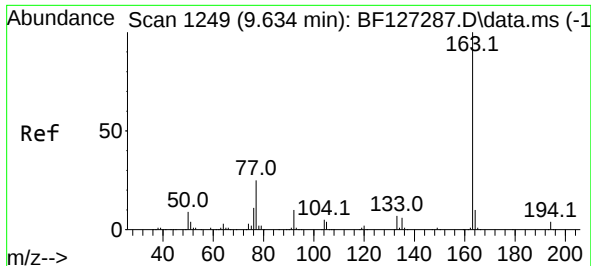


#49
Acenaphthylene
Concen: 67.129 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



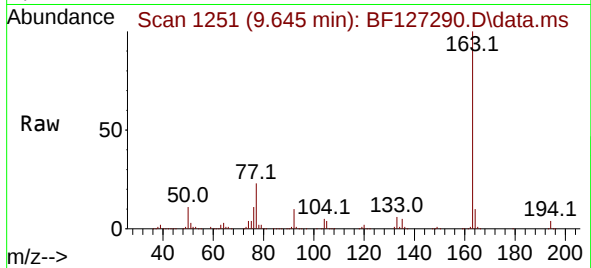
Tgt Ion:152 Resp: 1171645
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 11.4 17.0





#50
Dimethylphthalate
Concen: 71.818 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

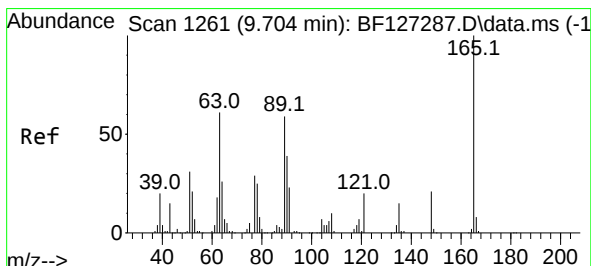
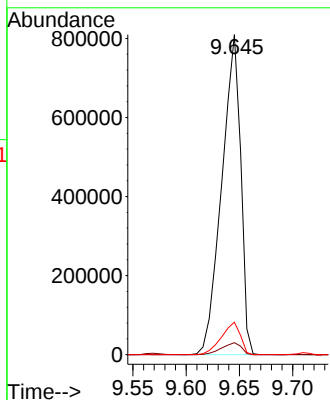
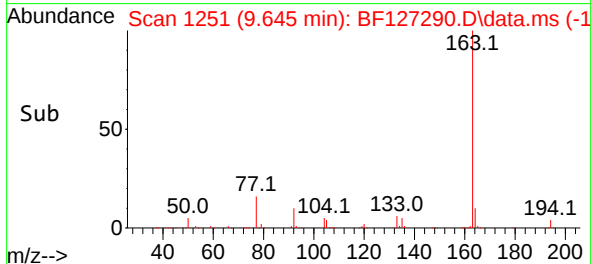
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



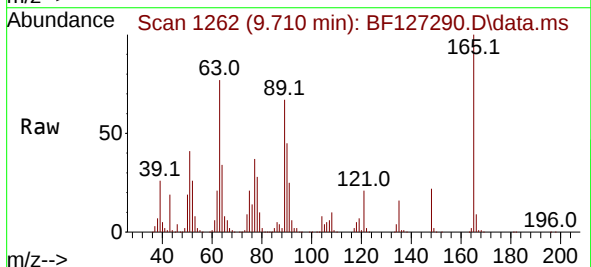
Tgt Ion:163 Resp: 999014
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.1 7.8 11.8

Manual Integrations
APPROVED

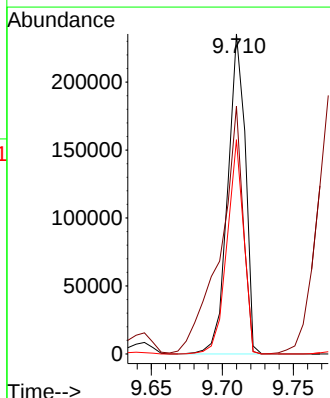
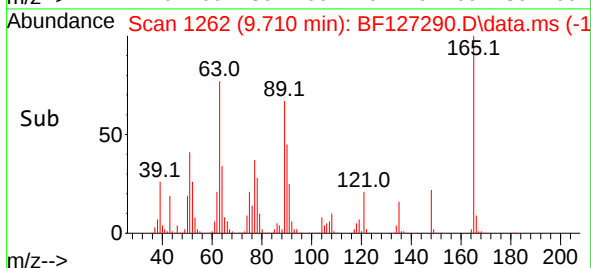
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

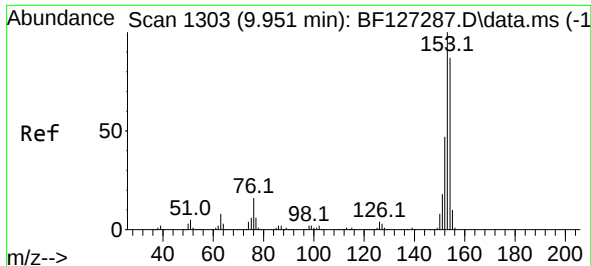


#51
2,6-Dinitrotoluene
Concen: 71.925 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion:165 Resp: 202385
Ion Ratio Lower Upper
165 100
63 77.4 48.4 72.6#
89 66.9 50.5 75.7





#52
Acenaphthene
Concen: 68.551 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

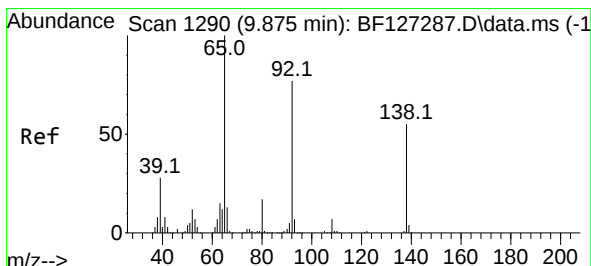
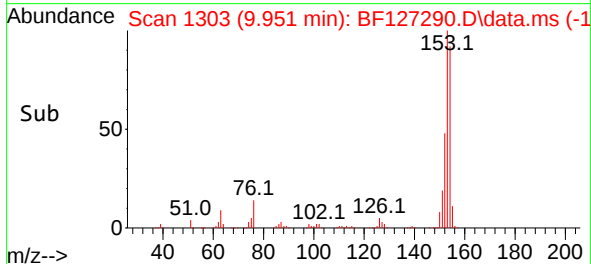
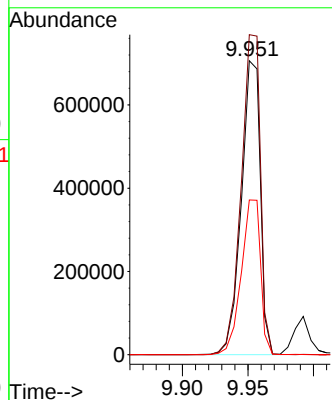
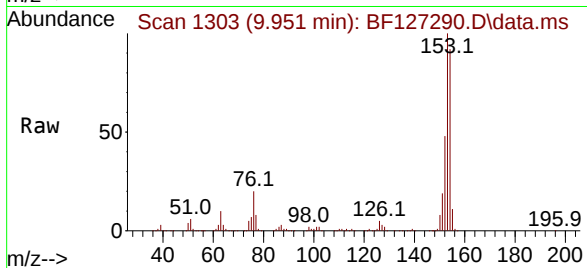
SSTDICC080

Tgt Ion:154 Resp: 71320
Ion Ratio Lower Upper
154 100
153 108.9 87.8 131.6
152 52.6 39.4 59.2

Manual Integrations

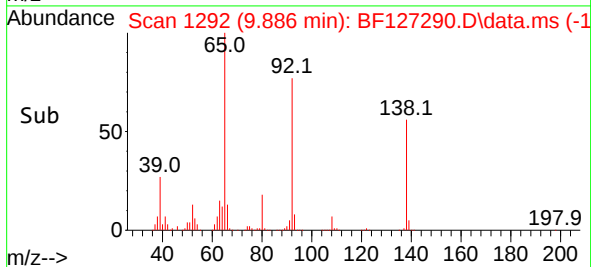
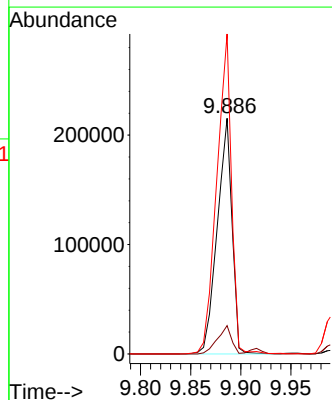
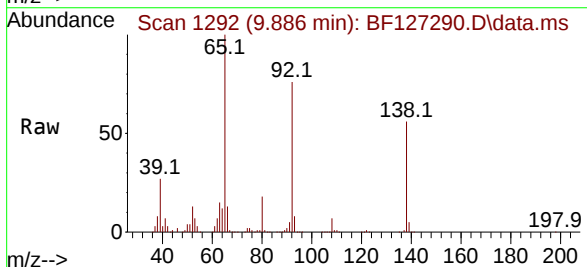
APPROVED

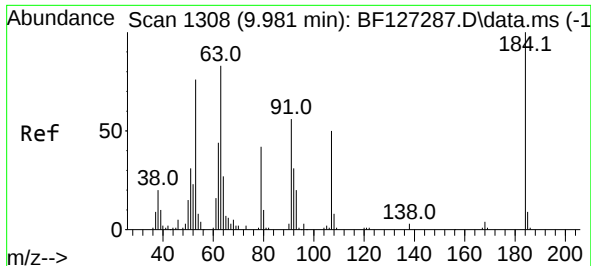
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#53
3-Nitroaniline
Concen: 72.016 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Tgt Ion:138 Resp: 220824
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 135.8 105.0 157.6





#54

2,4-Dinitrophenol

Concen: 87.524 ng

RT: 9.992 min Scan# 1310

Delta R.T. 0.012 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 121350

Ion Ratio Lower Upper

184 100

63 81.5 70.4 105.6

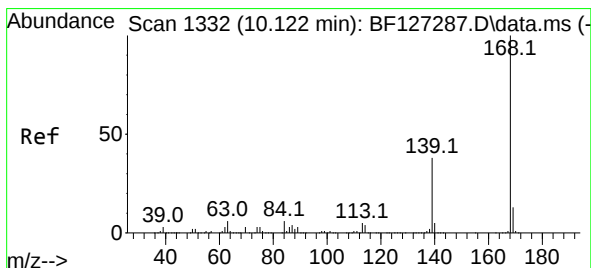
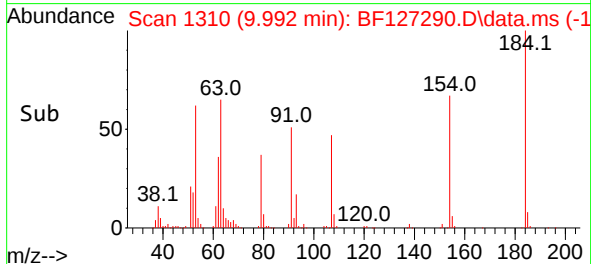
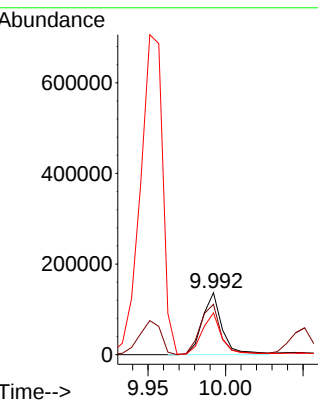
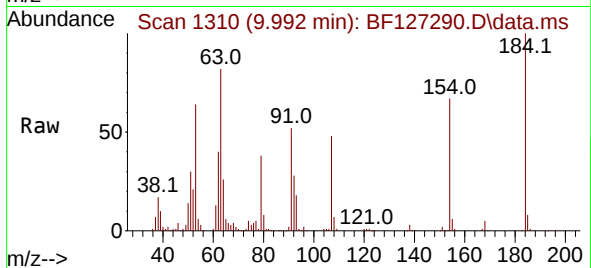
154 67.4 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#55

Dibenzofuran

Concen: 65.478 ng

RT: 10.127 min Scan# 1333

Delta R.T. 0.006 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

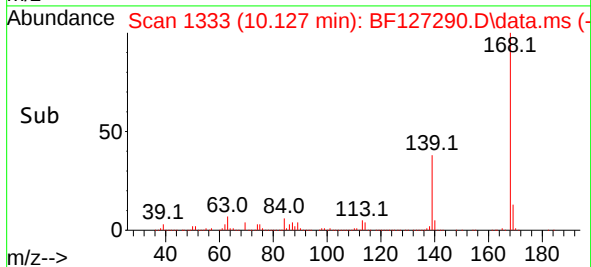
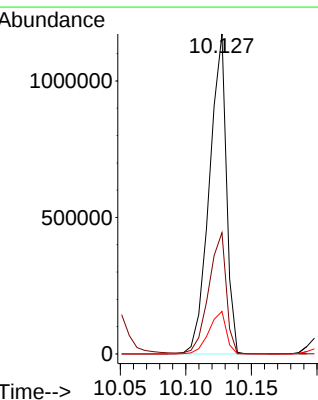
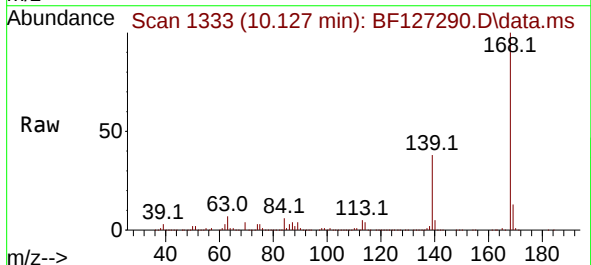
Tgt Ion:168 Resp: 1058320

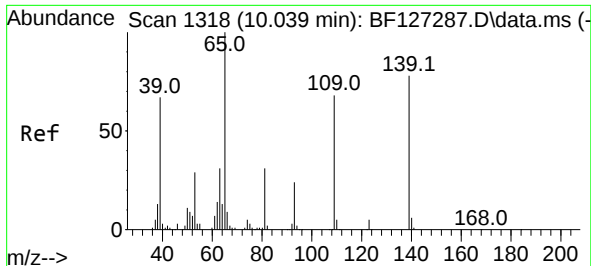
Ion Ratio Lower Upper

168 100

139 37.9 30.6 46.0

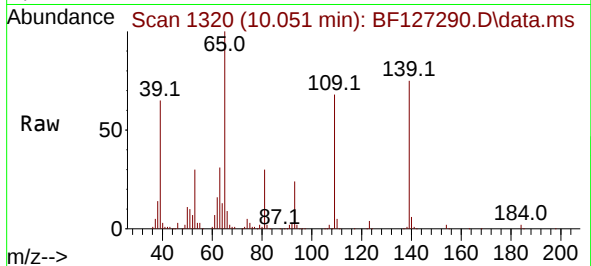
169 13.3 10.0 15.0





#56
4-Nitrophenol
Concen: 80.064 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

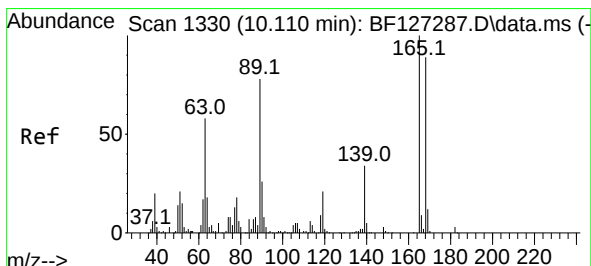
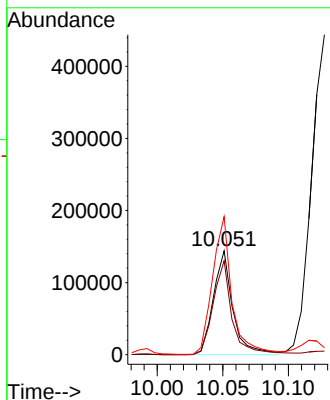
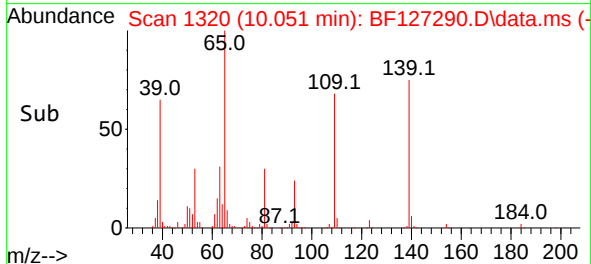
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 149220
Ion Ratio Lower Upper
139 100
109 90.5 44.1 84.1#
65 132.9 85.5 125.5#

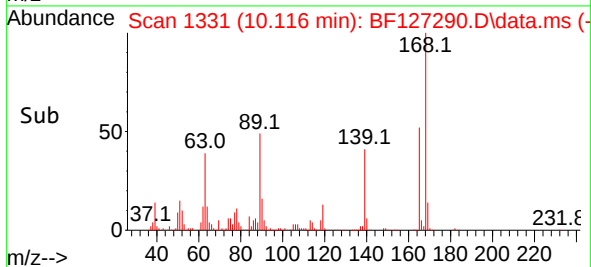
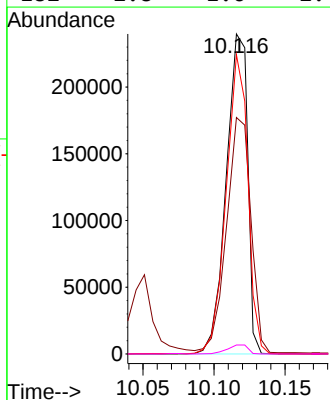
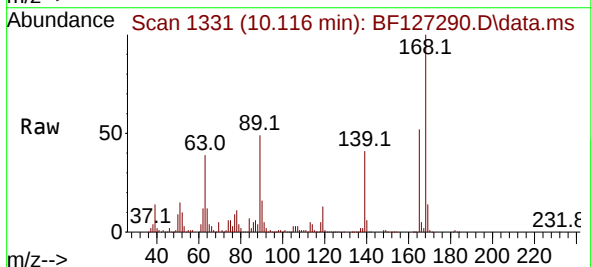
Manual Integrations
APPROVED

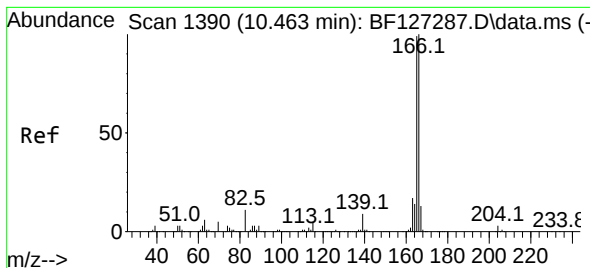
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#57
2,4-Dinitrotoluene
Concen: 67.996 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

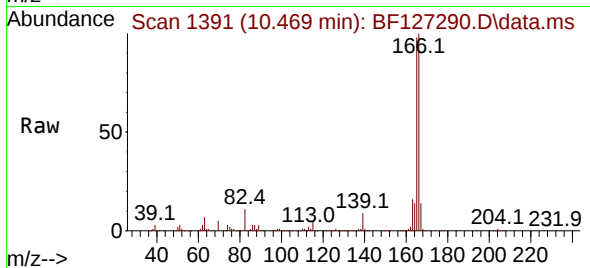
Tgt Ion:165 Resp: 251731
Ion Ratio Lower Upper
165 100
63 73.9 43.0 64.6#
89 93.5 71.0 106.4
182 2.8 1.6 2.4#





#58
Fluorene
Concen: 66.244 ng
RT: 10.469 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

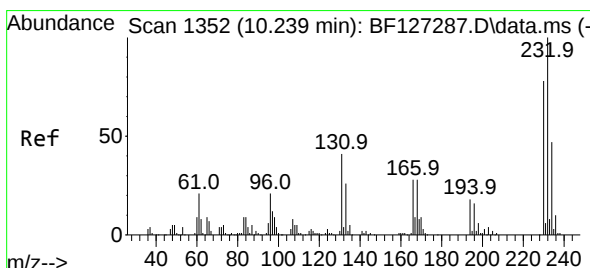
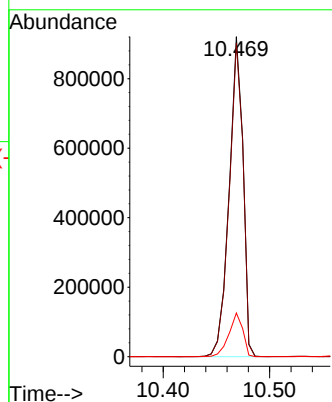
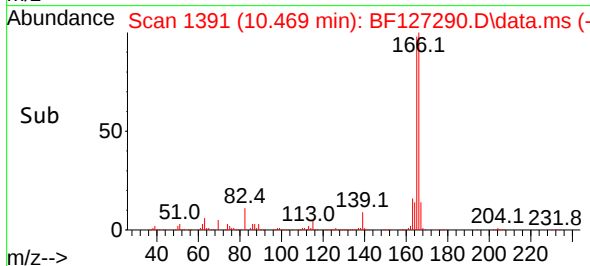
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



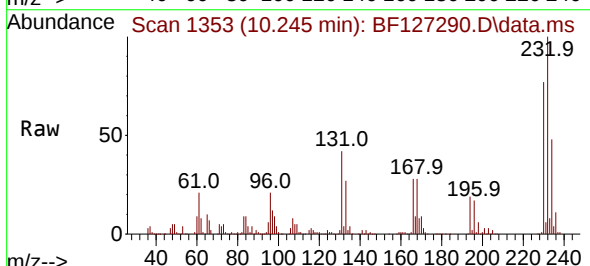
Tgt Ion:166 Resp: 83024
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.7 10.7 16.1

Manual Integrations
APPROVED

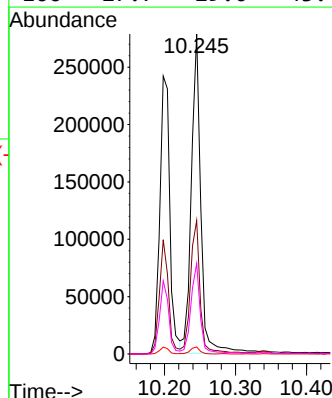
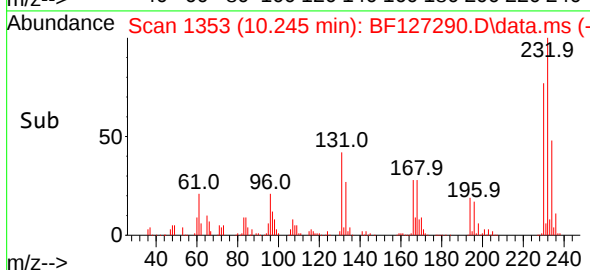
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

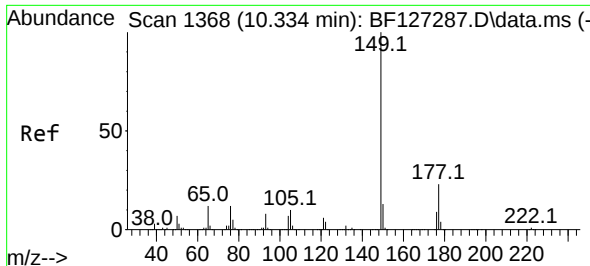


#59
2,3,4,6-Tetrachlorophenol
Concen: 75.624 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



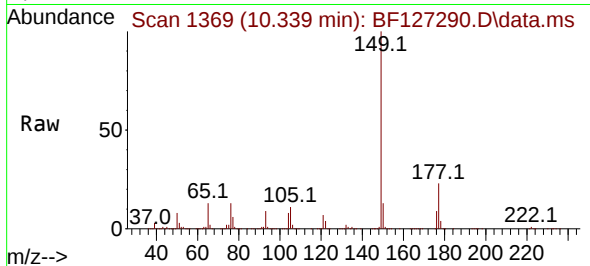
Tgt Ion:232 Resp: 258703
Ion Ratio Lower Upper
232 100
131 41.8 50.0 75.0#
130 2.2 2.2 3.2
166 27.7 29.0 43.4#





#60
Diethylphthalate
Concen: 69.250 ng
RT: 10.339 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

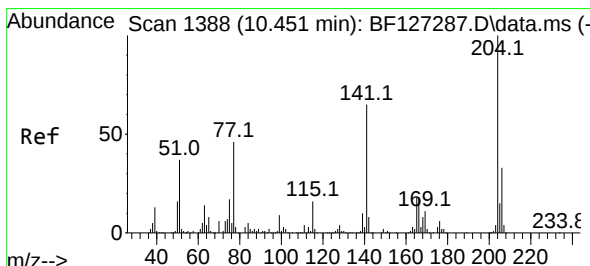
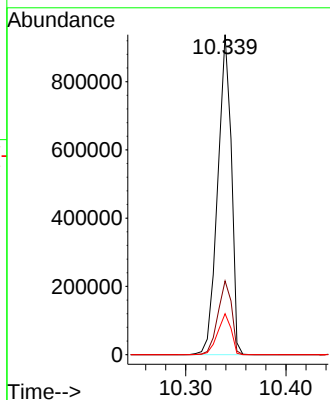
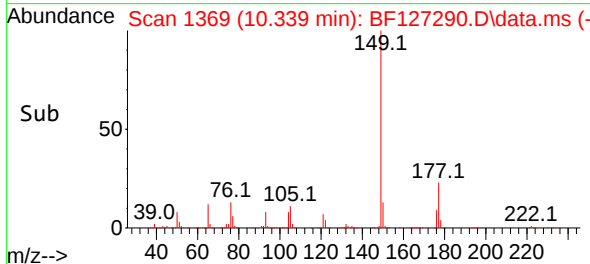
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



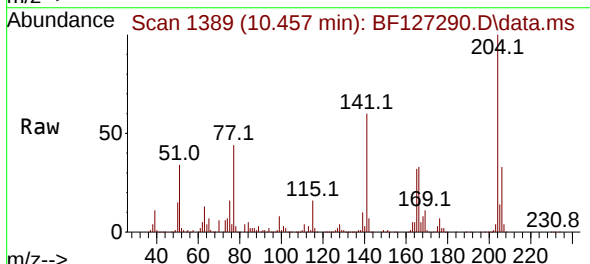
Tgt Ion:149 Resp: 878678
Ion Ratio Lower Upper
149 100
177 23.0 16.7 25.1
150 12.8 9.8 14.8

Manual Integrations
APPROVED

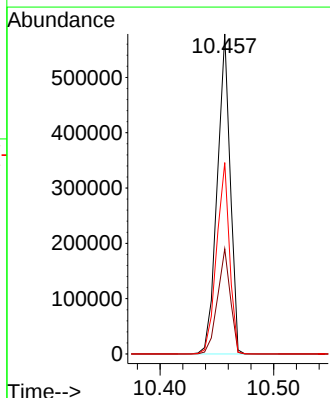
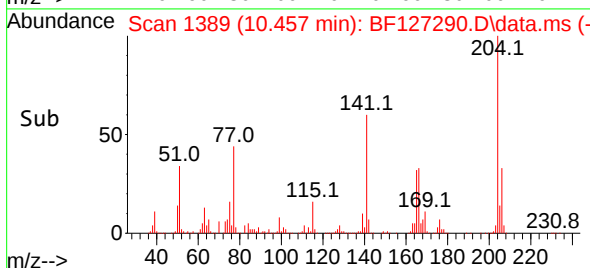
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

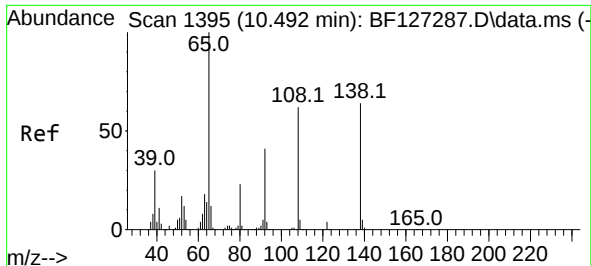


#61
4-Chlorophenyl-phenylether
Concen: 67.814 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



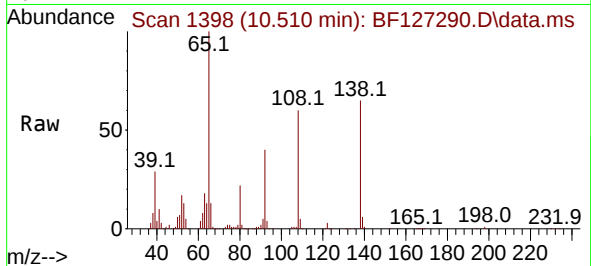
Tgt Ion:204 Resp: 460605
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.8 59.0 88.6





#62
4-Nitroaniline
Concen: 72.622 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

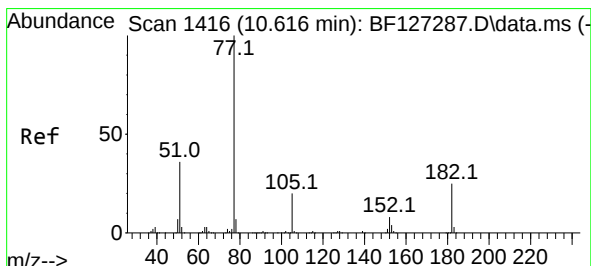
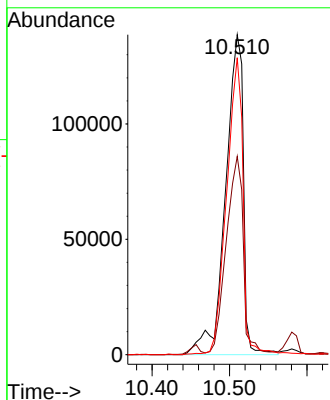
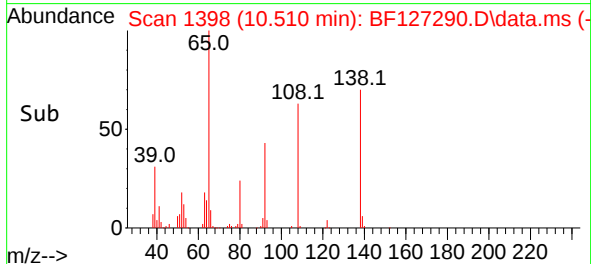
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



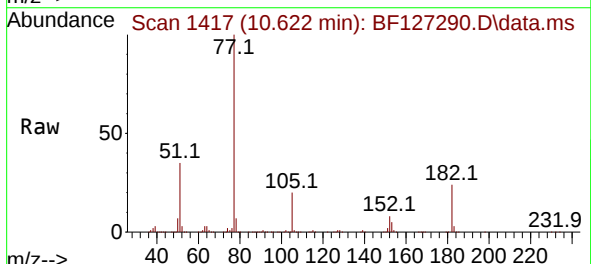
Tgt Ion:138 Resp: 22190
Ion Ratio Lower Upper
138 100
92 62.0 36.2 76.2
108 92.8 46.7 86.7

Manual Integrations
APPROVED

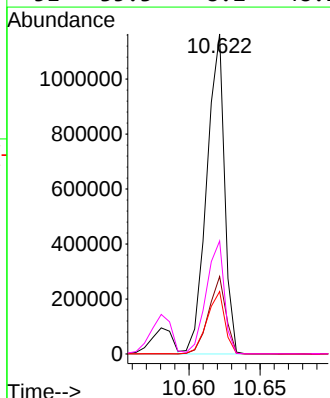
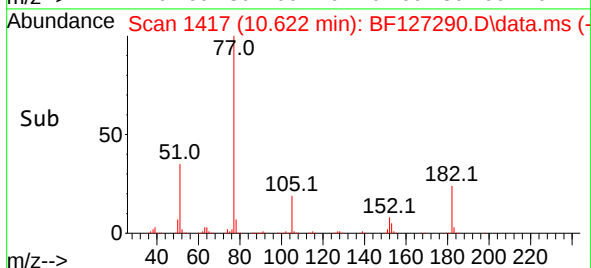
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

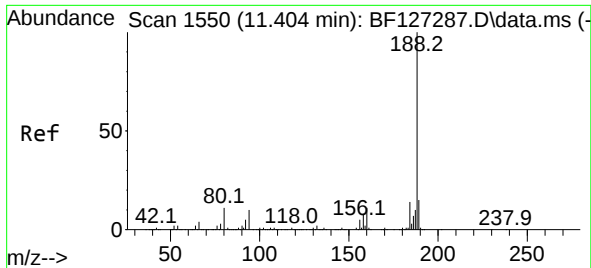


#63
Azobenzene
Concen: 69.534 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



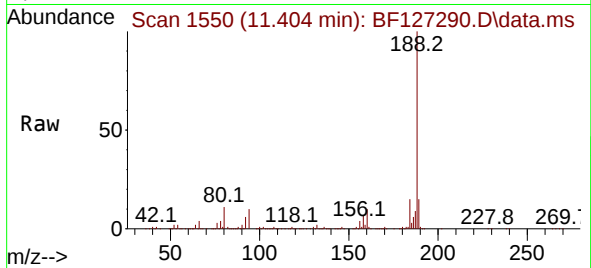
Tgt Ion: 77 Resp: 1014192
Ion Ratio Lower Upper
77 100
182 24.2 0.0 39.0
105 19.5 3.2 43.2
51 35.3 8.2 48.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

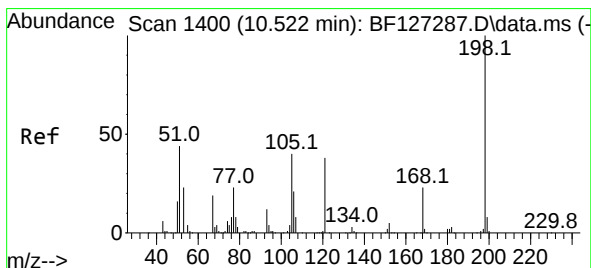
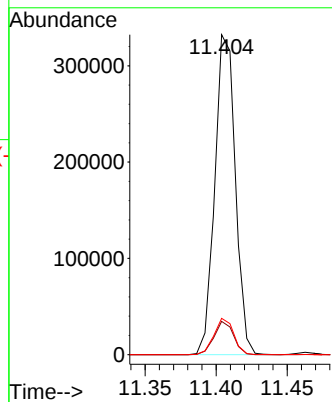
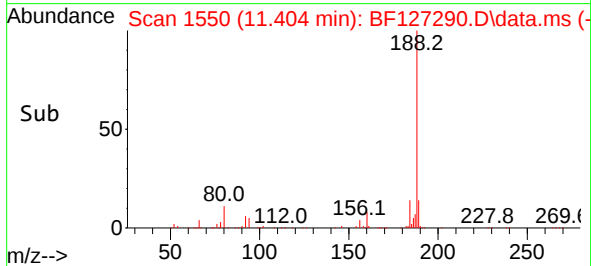
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



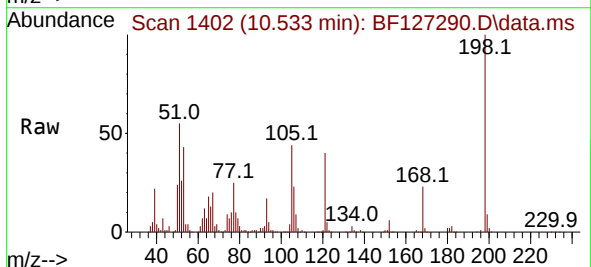
Tgt Ion:188 Resp: 33445
Ion Ratio Lower Upper
188 100
94 10.4 10.1 15.1
80 11.4 11.8 17.6

Manual Integrations
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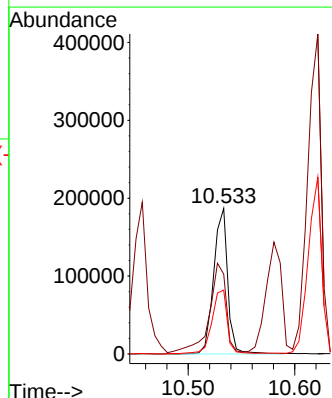
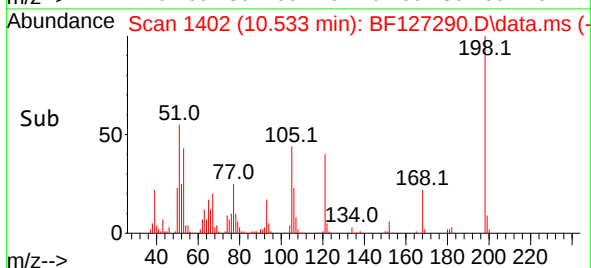
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

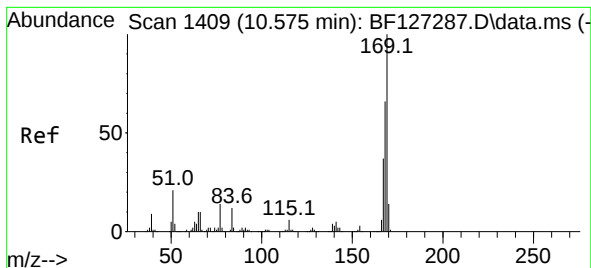


#65
4,6-Dinitro-2-methylphenol
Concen: 83.490 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



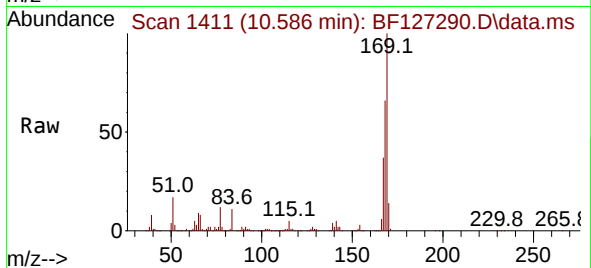
Tgt Ion:198 Resp: 172170
Ion Ratio Lower Upper
198 100
51 54.8 32.0 72.0
105 43.9 32.7 72.7





#66
n-Nitrosodiphenylamine
Concen: 70.305 ng
RT: 10.586 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

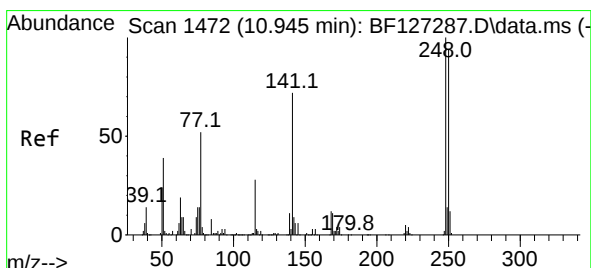
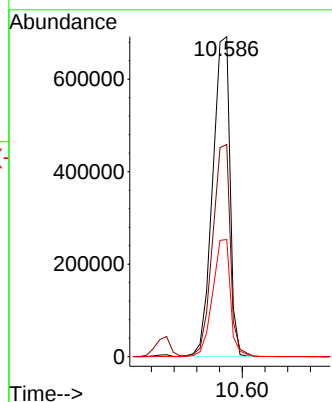
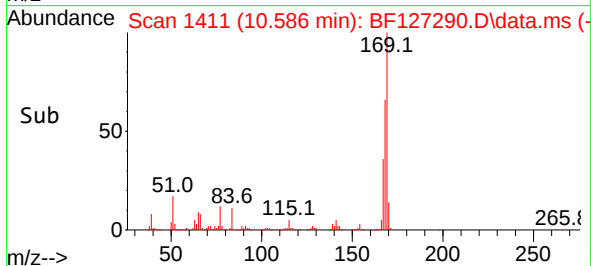
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



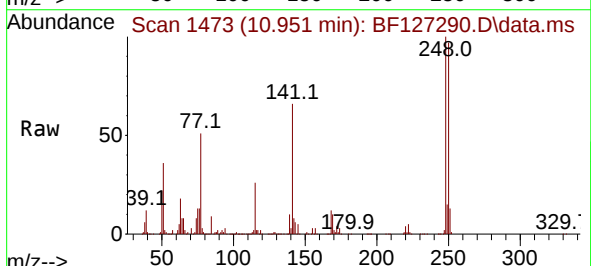
Tgt Ion:169 Resp: 730274
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.6 29.4 44.0

Manual Integrations
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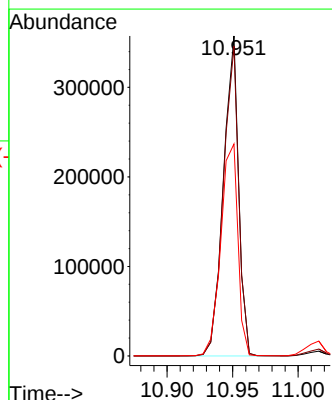
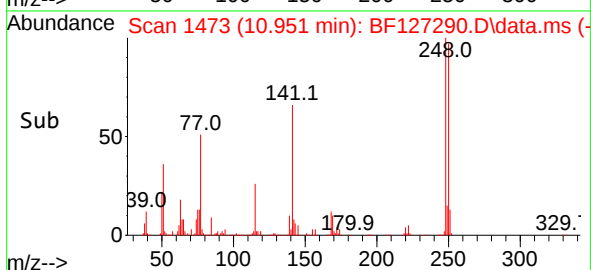
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

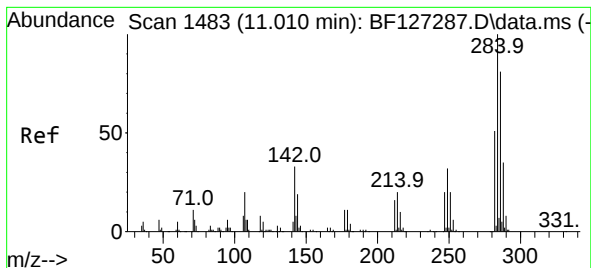


#67
4-Bromophenyl-phenylether
Concen: 71.481 ng
RT: 10.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



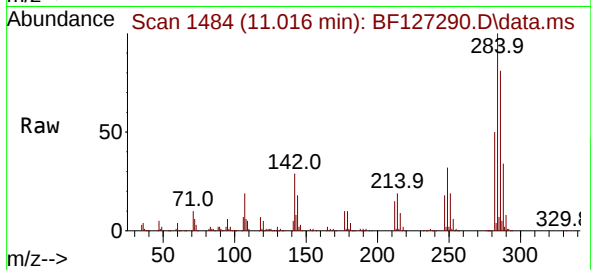
Tgt Ion:248 Resp: 288192
Ion Ratio Lower Upper
248 100
250 96.8 76.2 114.4
141 66.3 66.2 99.4





#68
Hexachlorobenzene
Concen: 72.562 ng
RT: 11.016 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

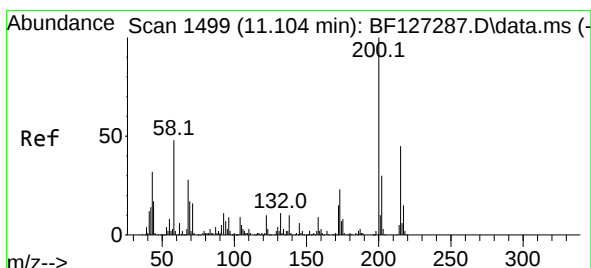
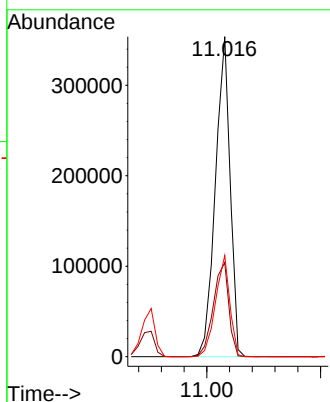
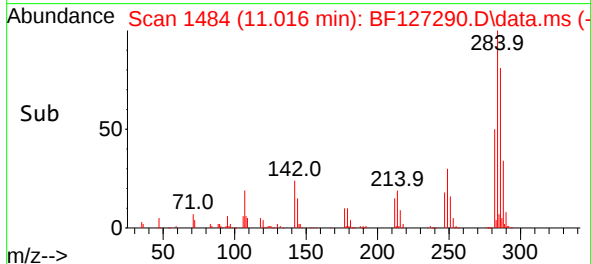
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



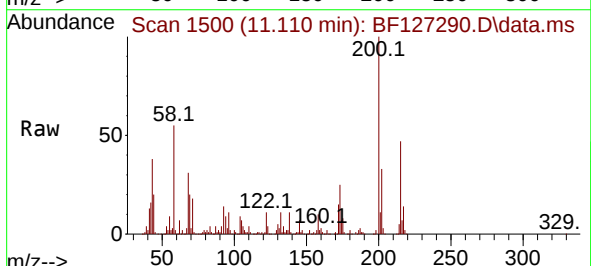
Tgt Ion:284 Resp: 318828
Ion Ratio Lower Upper
284 100
142 29.4 30.7 46.1
249 31.6 21.1 31.7

Manual Integrations
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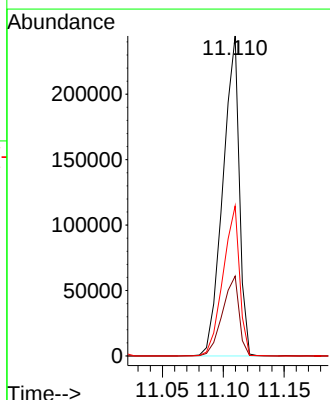
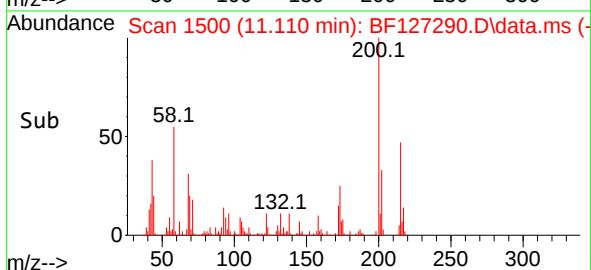
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

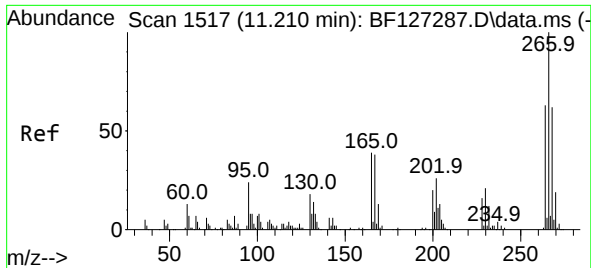


#69
Atrazine
Concen: 64.273 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion:200 Resp: 230375
Ion Ratio Lower Upper
200 100
173 25.0 9.2 49.2
215 46.9 23.2 63.2





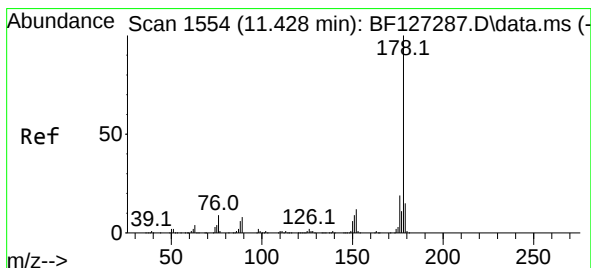
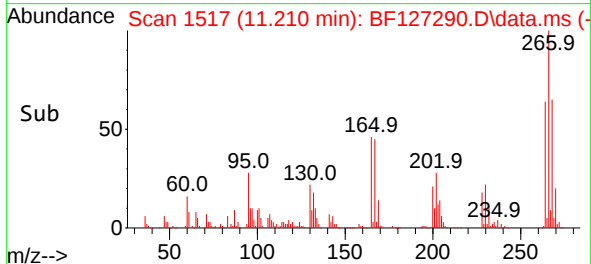
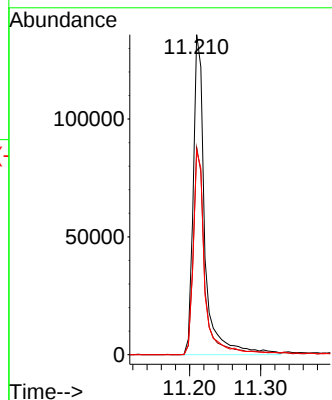
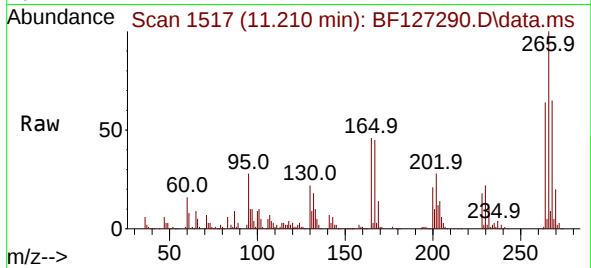
#70
 Pentachlorophenol
 Concen: 87.562 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 155339
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.3 78.5
 264 63.7 50.4 75.6

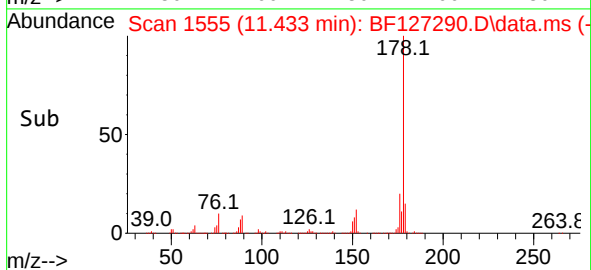
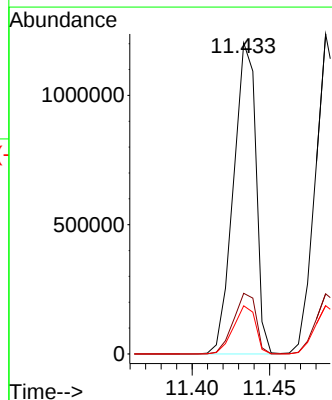
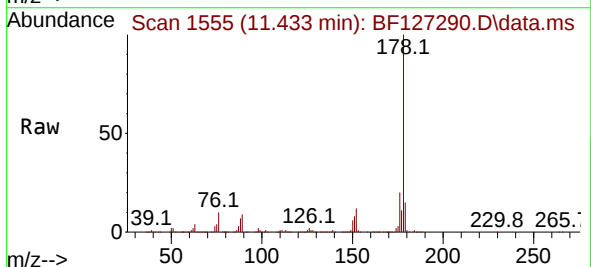
Manual Integrations
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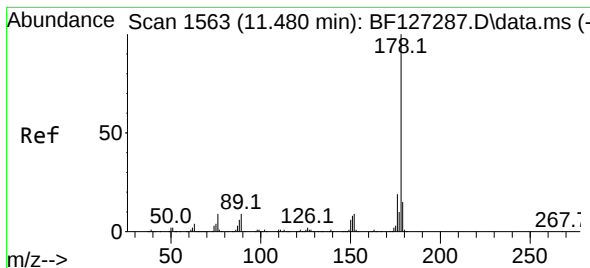
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#71
 Phenanthrene
 Concen: 68.769 ng
 RT: 11.433 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01

Tgt Ion:178 Resp: 1214151
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.5 12.3 18.5





#72

Anthracene

Concen: 69.670 ng

RT: 11.486 min Scan# 1563

Delta R.T. 0.006 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 1218190

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

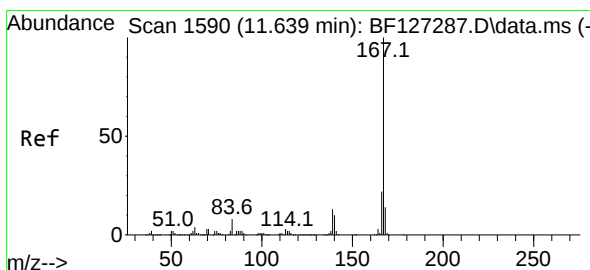
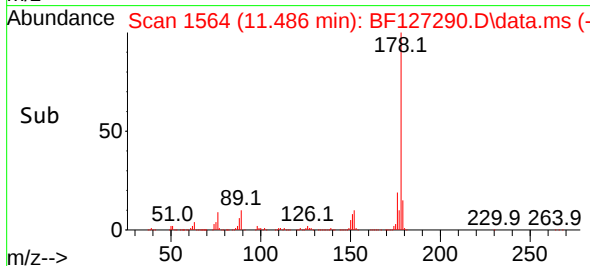
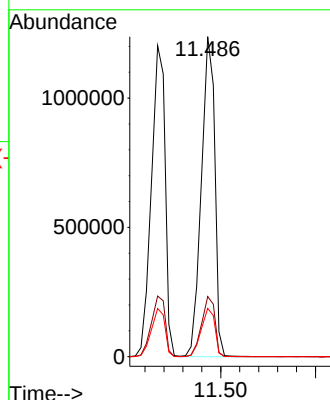
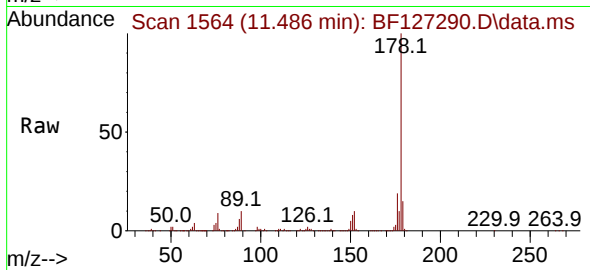
179 15.1 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#73

Carbazole

Concen: 69.000 ng

RT: 11.645 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF127290.D

Acq: 10 Mar 2022 16:01

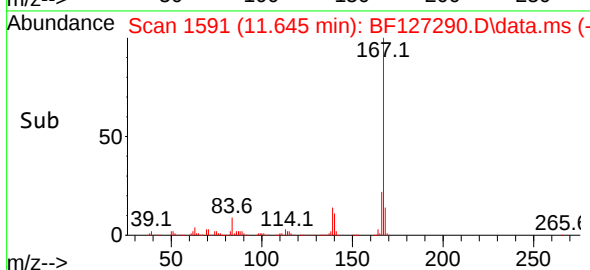
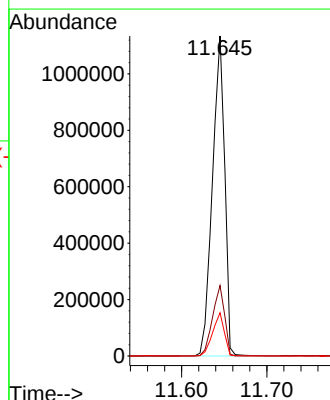
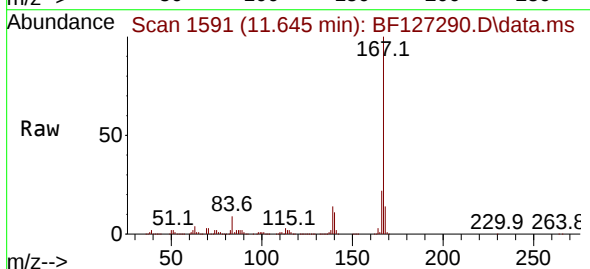
Tgt Ion:167 Resp: 1136129

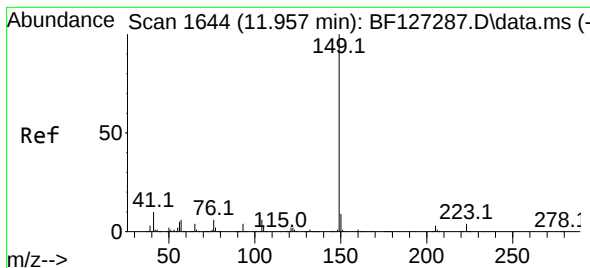
Ion Ratio Lower Upper

167 100

166 22.0 16.9 25.3

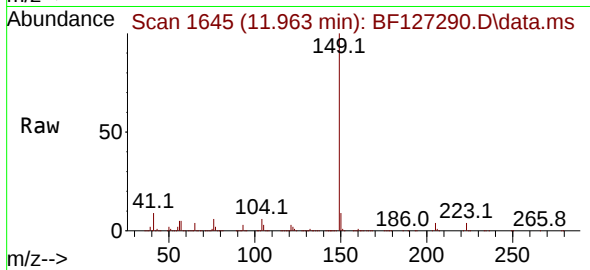
139 13.5 11.3 16.9





#74
Di-n-butylphthalate
Concen: 69.320 ng
RT: 11.963 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

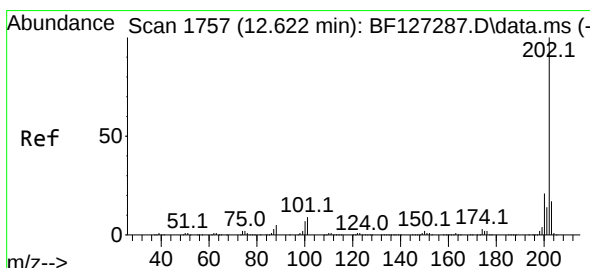
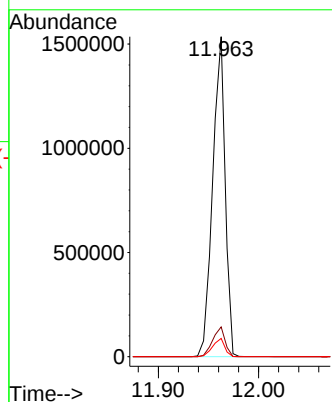
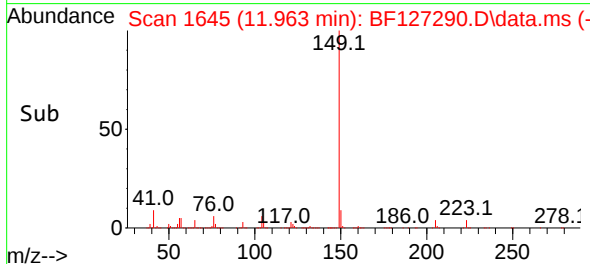
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



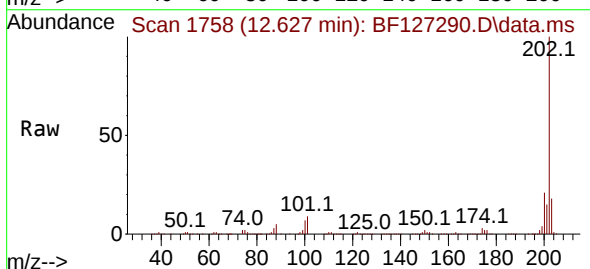
Tgt Ion:149 Resp: 1335035
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.7 4.2 6.2

Manual Integrations
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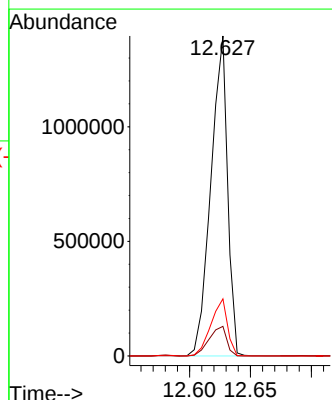
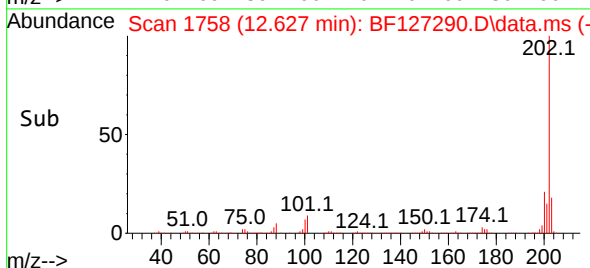
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

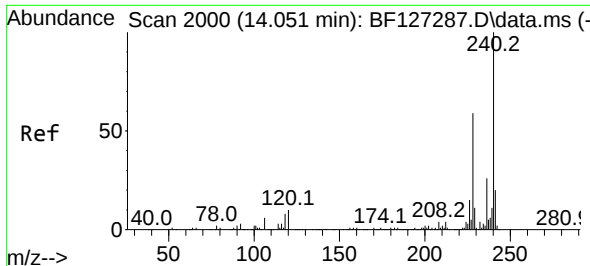


#75
Fluoranthene
Concen: 67.541 ng
RT: 12.627 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



Tgt Ion:202 Resp: 1333320
Ion Ratio Lower Upper
202 100
101 9.3 0.0 35.7
203 17.9 0.0 37.1





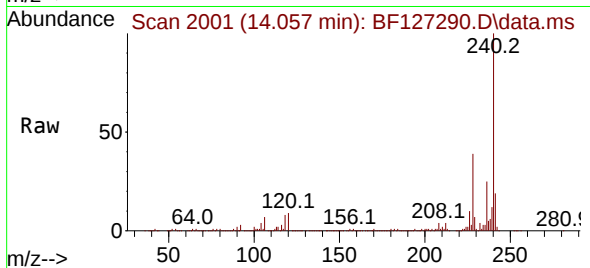
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



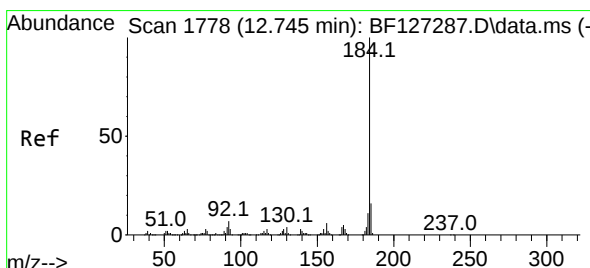
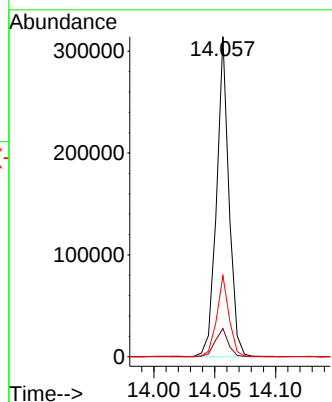
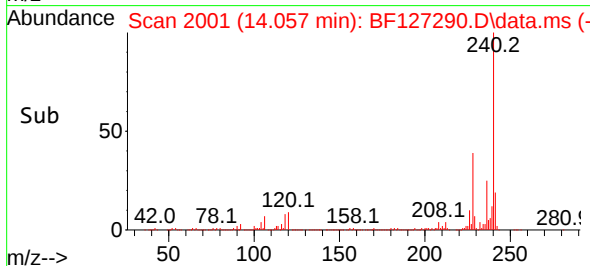
Tgt Ion:240 Resp: 222852
Ion Ratio Lower Upper
240 100
120 8.8 14.4 21.6
236 25.3 20.5 30.7

Manual Integrations

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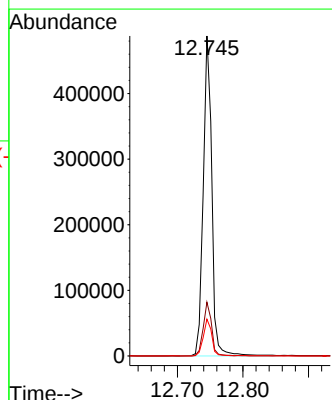
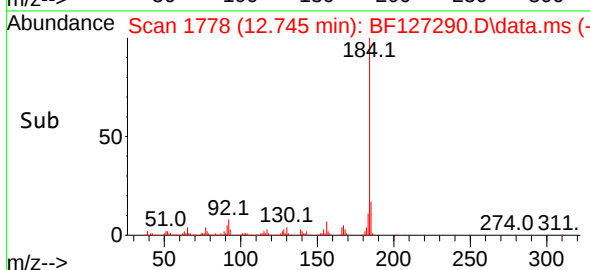
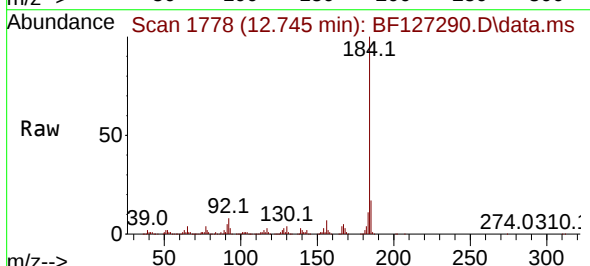
Reviewed By :Christian Giraldo 03/11/2022

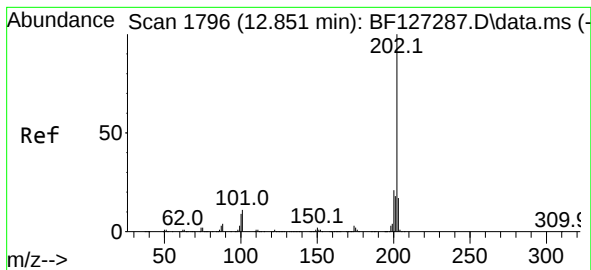
Supervised By :Jagrut Upadhyay 03/11/2022



#77
Benzidine
Concen: 78.463 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

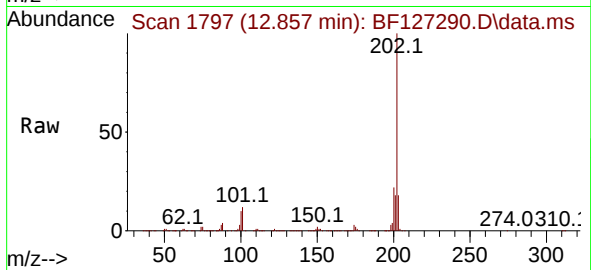
Tgt Ion:184 Resp: 444657
Ion Ratio Lower Upper
184 100
185 16.8 11.8 17.8
183 11.5 8.2 12.2





#78
 Pyrene
 Concen: 77.373 ng
 RT: 12.857 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01

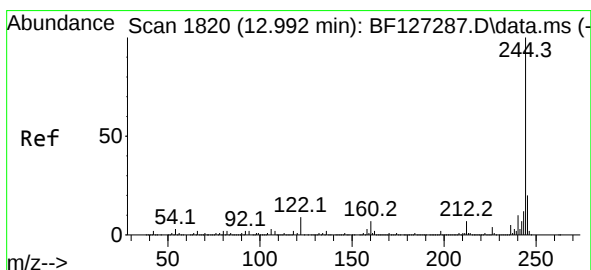
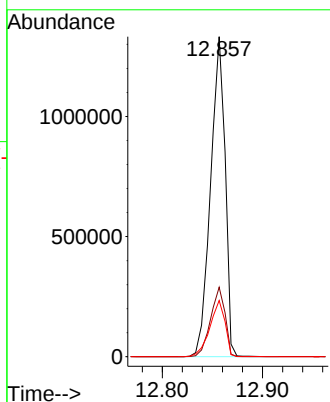
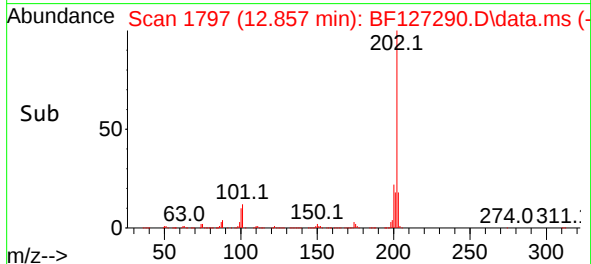
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



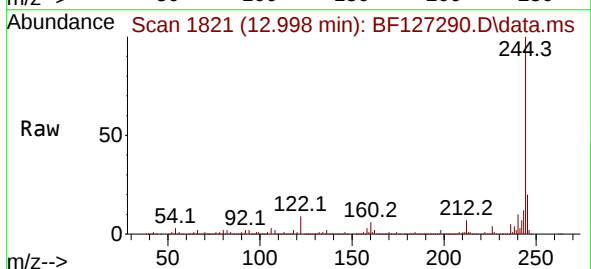
Tgt Ion:202 Resp: 1343028
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.6 24.8
 203 17.5 13.8 20.8

Manual Integrations
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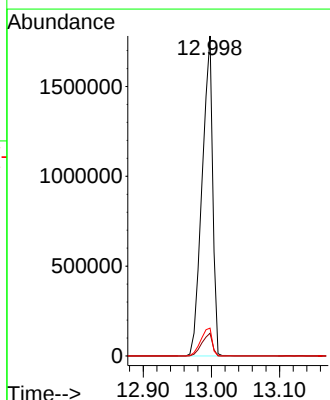
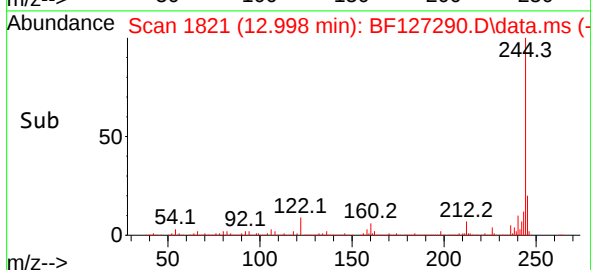
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

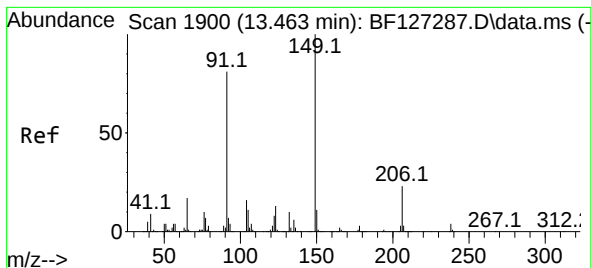


#79
 Terphenyl-d14
 Concen: 148.076 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01



Tgt Ion:244 Resp: 1916374
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 8.7 13.3 19.9#





#80
Butylbenzylphthalate
Concen: 78.234 ng
RT: 13.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

Instrument :

BNA_F

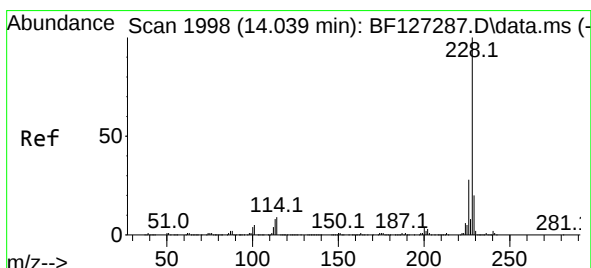
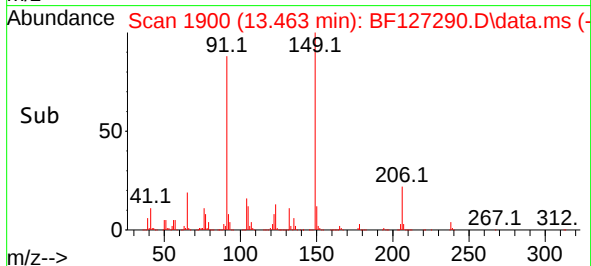
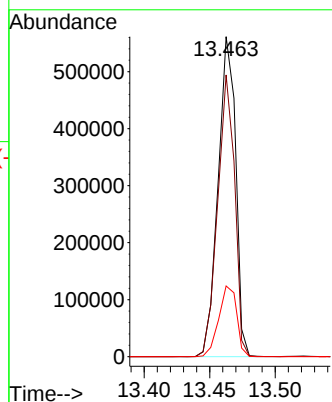
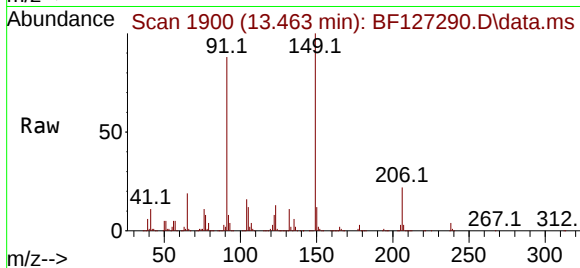
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 52262
Ion Ratio Lower Upper
149 100
91 88.1 70.5 105.7
206 22.1 12.6 19.0

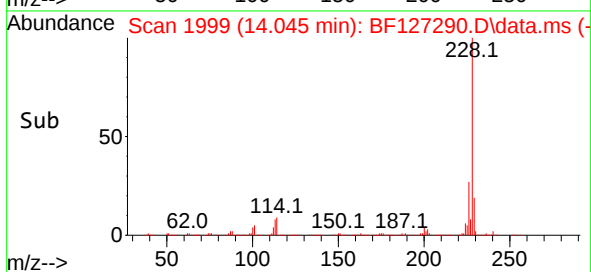
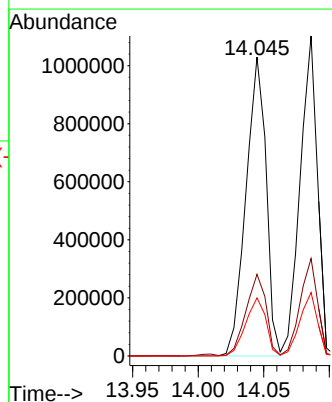
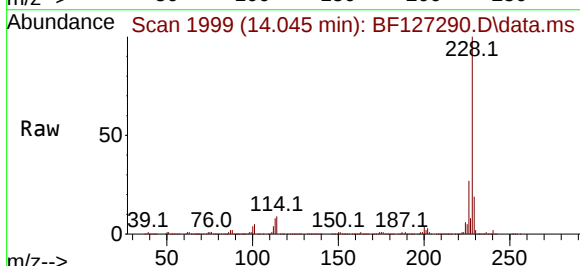
Manual Integrations
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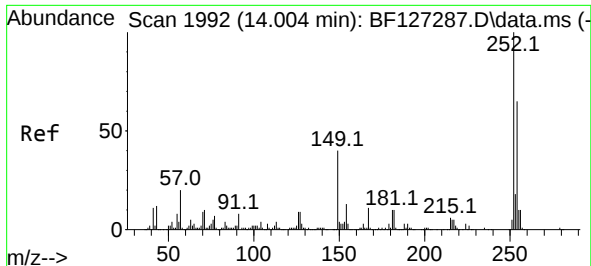
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#81
Benzo(a)anthracene
Concen: 73.326 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

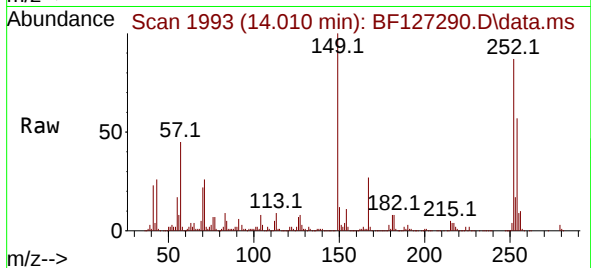
Tgt Ion:228 Resp: 1100266
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.5 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 64.820 ng
RT: 14.010 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

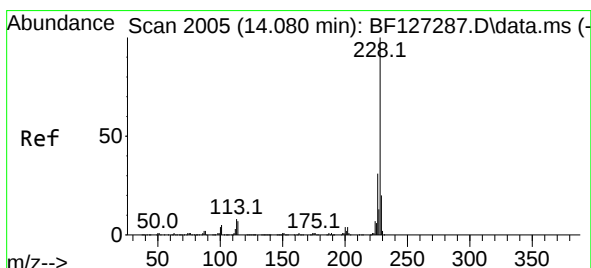
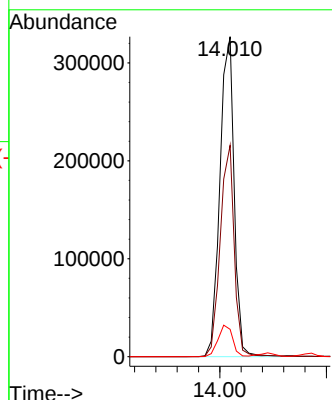
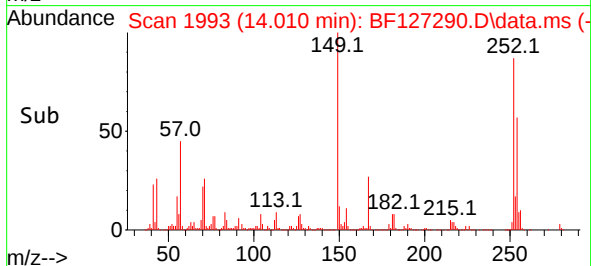
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 302419
Ion Ratio Lower Upper
252 100
254 66.0 51.0 76.4
126 8.6 13.4 20.0

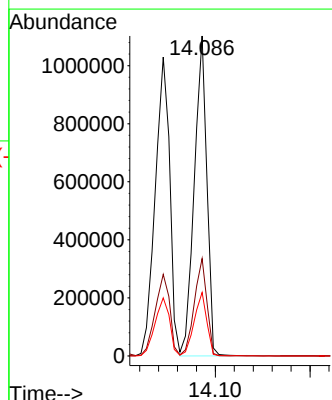
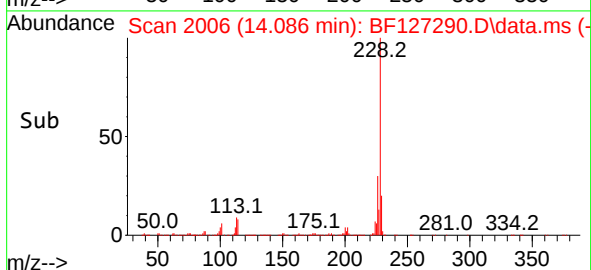
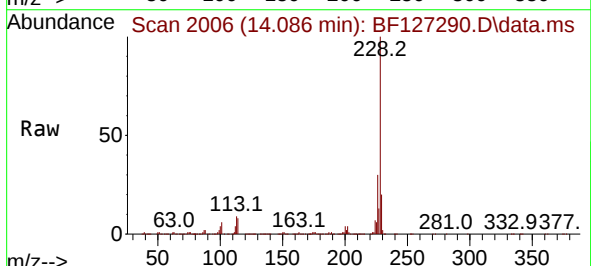
Manual Integrations
APPROVED

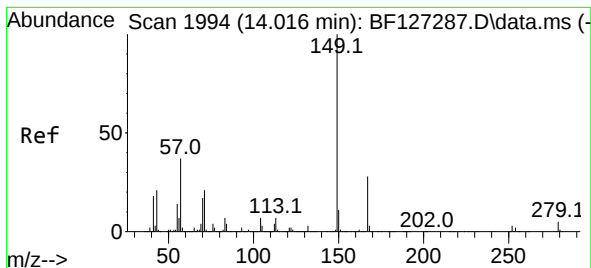
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#83
Chrysene
Concen: 72.947 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

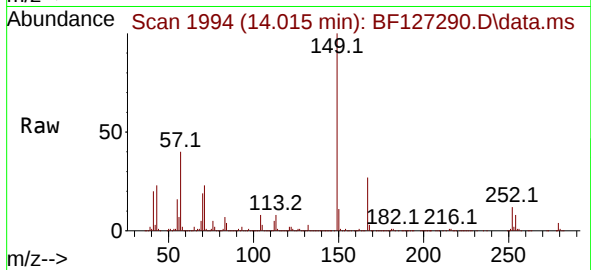
Tgt Ion:228 Resp: 1018084
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 19.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 74.097 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

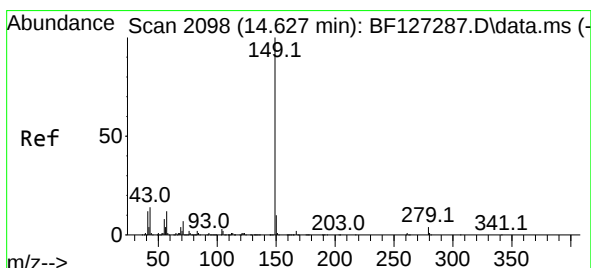
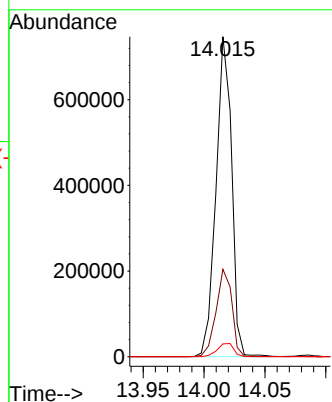
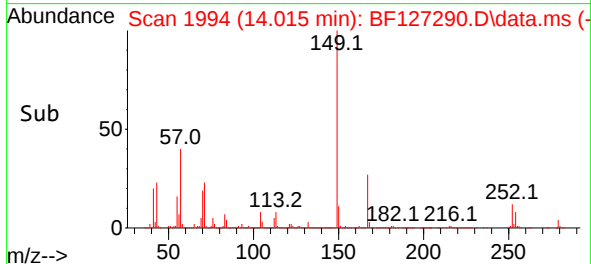
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



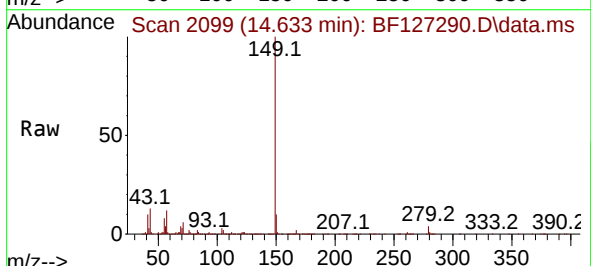
Tgt Ion:149 Resp: 666329
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.0 2.4 3.6

Manual Integrations
APPROVED

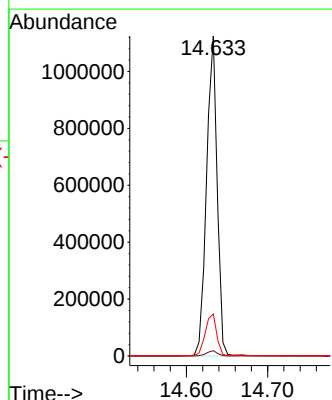
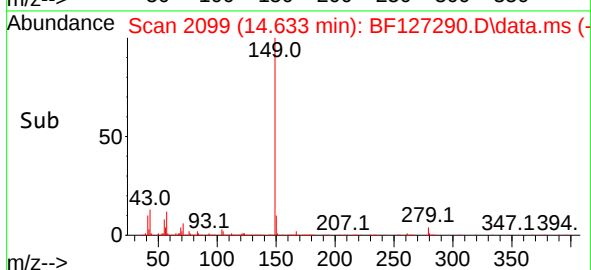
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

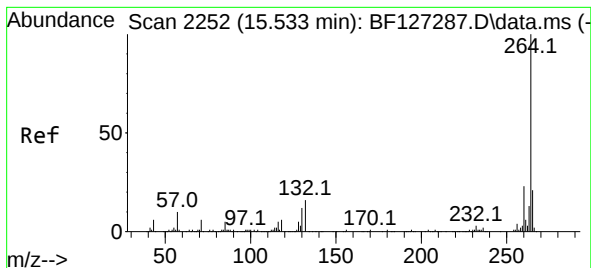


#85
Di-n-octyl phthalate
Concen: 74.822 ng
RT: 14.633 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



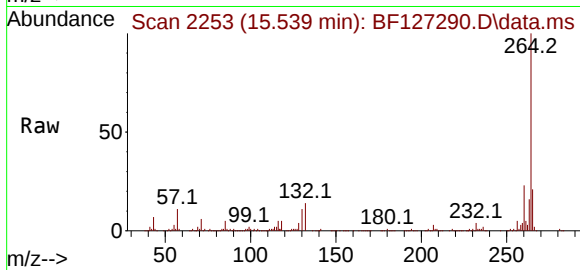
Tgt Ion:149 Resp: 1018398
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.1 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

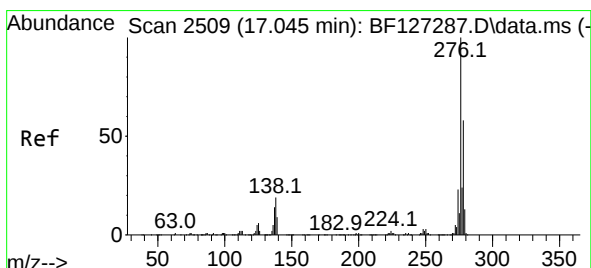
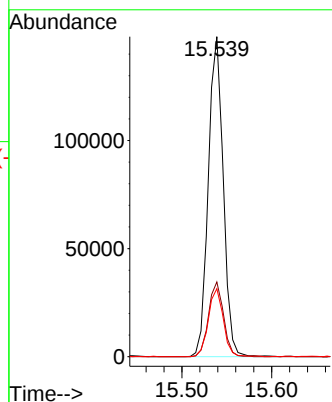
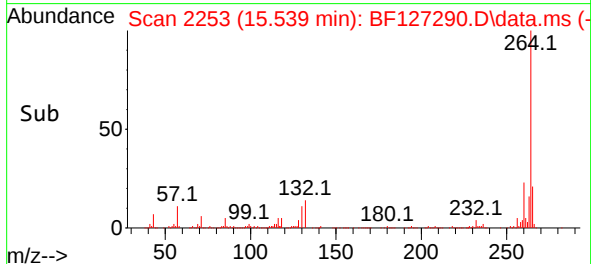
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 171093
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.3 17.4 26.2

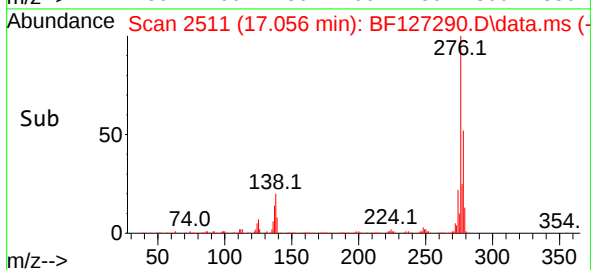
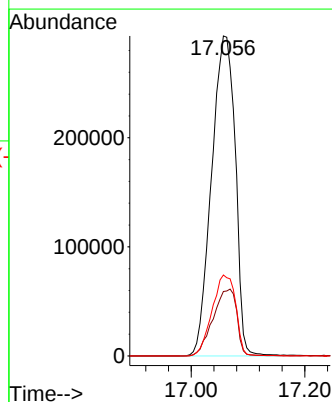
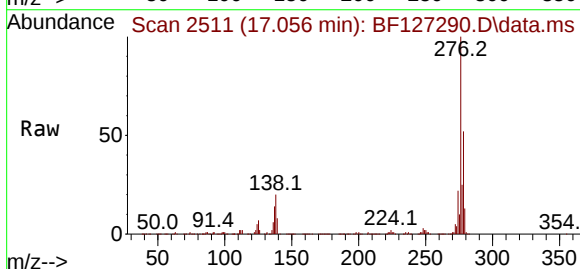
Manual Integrations
APPROVED

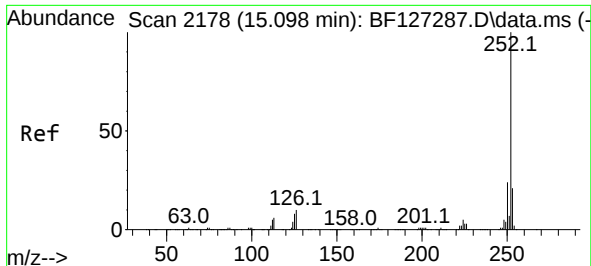
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 82.327 ng
RT: 17.056 min Scan# 2511
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

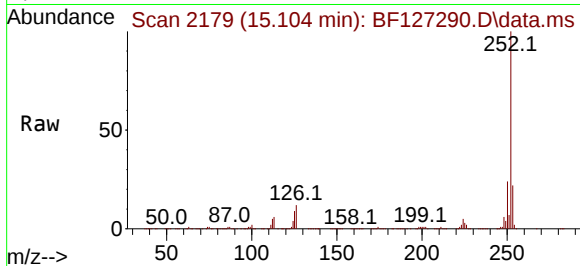
Tgt Ion:276 Resp: 848539
Ion Ratio Lower Upper
276 100
138 21.1 29.2 43.8#
277 25.3 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 77.510 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

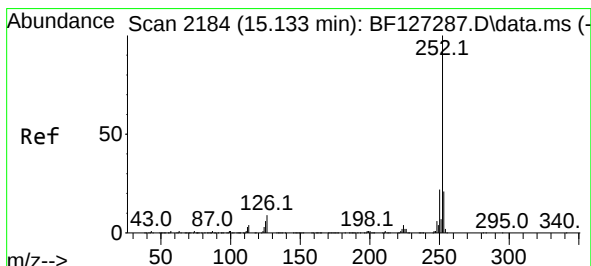
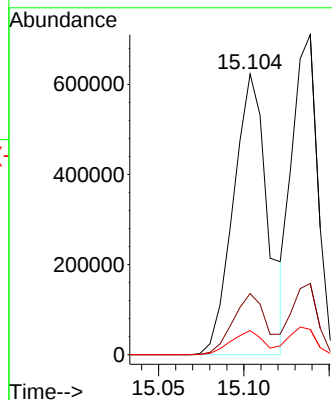
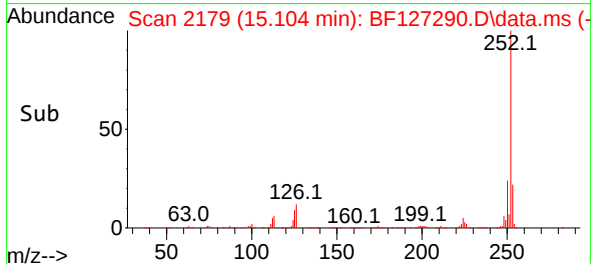
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



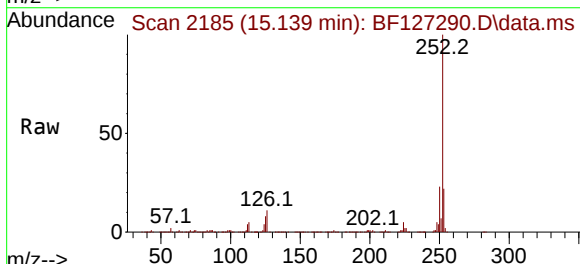
Tgt Ion:252 Resp: 870470
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.6 12.4 18.6

Manual Integrations
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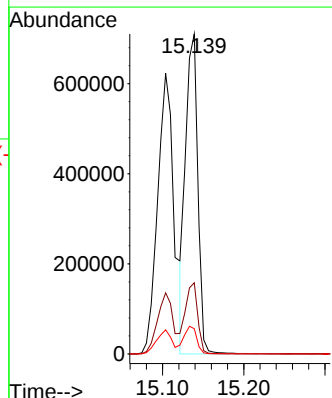
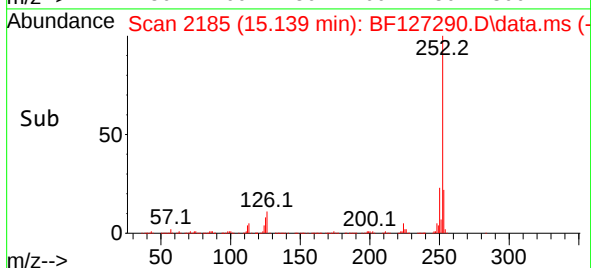
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

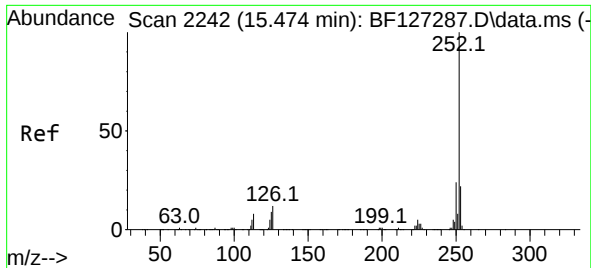


#89
Benzo(k)fluoranthene
Concen: 70.567 ng
RT: 15.139 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01



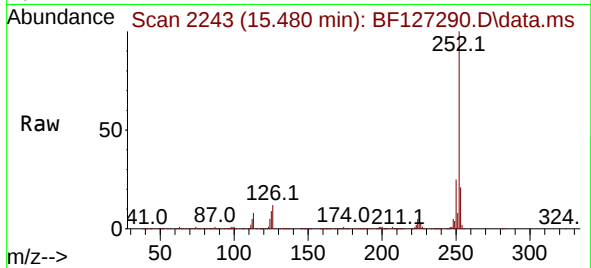
Tgt Ion:252 Resp: 745163
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.9 11.8 17.6





#90
Benzo(a)pyrene
Concen: 75.940 ng
RT: 15.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

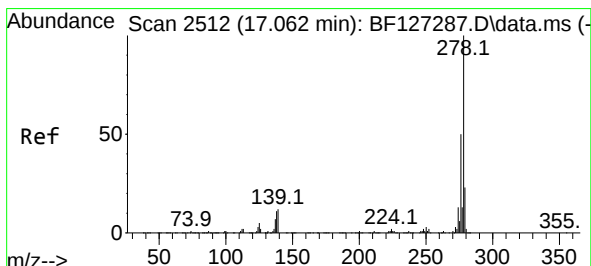
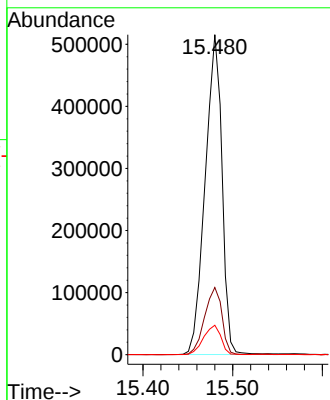
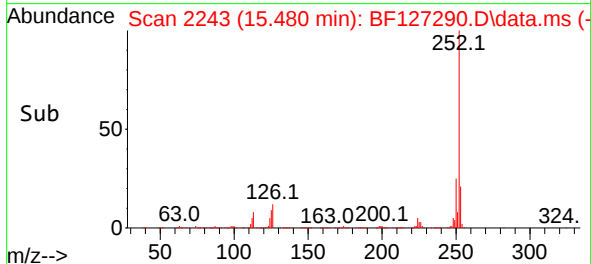
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 671580
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 9.2 13.0 19.6

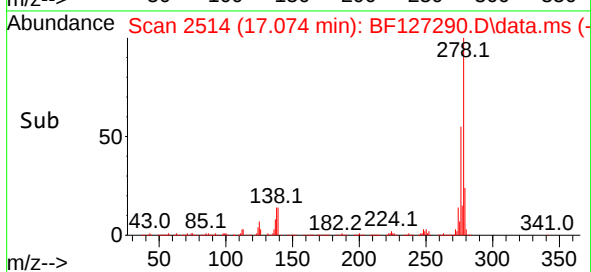
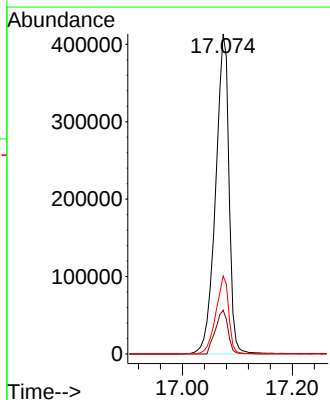
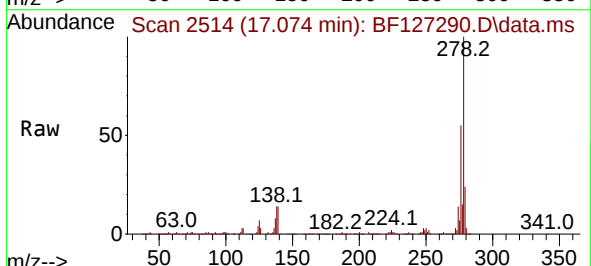
Manual Integrations
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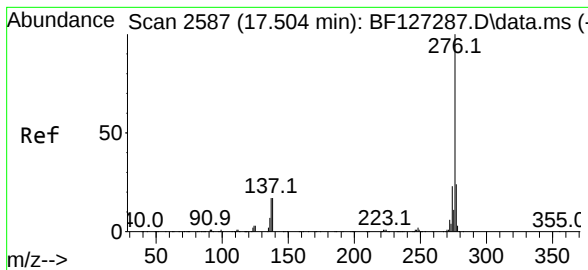
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#91
Dibenzo(a,h)anthracene
Concen: 81.549 ng
RT: 17.074 min Scan# 2514
Delta R.T. 0.012 min
Lab File: BF127290.D
Acq: 10 Mar 2022 16:01

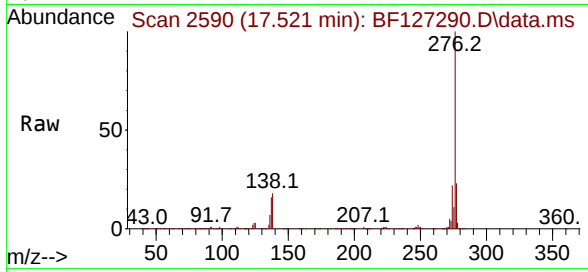
Tgt Ion:278 Resp: 699557
Ion Ratio Lower Upper
278 100
139 13.7 18.0 27.0#
279 24.4 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 82.222 ng
 RT: 17.521 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BF127290.D
 Acq: 10 Mar 2022 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 68800
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.5 27.7
 138 18.2 25.9 38.9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

