

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF127991.D
 Acq On : 29 Apr 2022 13:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: Apr 29 17:55:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	134901	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	488861	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	279630	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	504422	20.000	ng	0.00
76) Chrysene-d12	14.110	240	337611	20.000	ng	0.00
86) Perylene-d12	15.616	264	279956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	669724	79.075	ng	0.00
7) Phenol-d6	6.551	99	905606	82.404	ng	-0.01
23) Nitrobenzene-d5	7.498	82	909722	87.507	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	247440	87.902	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1423016	86.092	ng	0.00
79) Terphenyl-d14	13.051	244	1540202	83.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	159239	39.406	ng	97
3) Pyridine	3.534	79	433000	41.820	ng	98
4) n-Nitrosodimethylamine	3.510	42	212455	42.391	ng	95
6) Aniline	6.593	93	553965	42.426	ng	99
8) 2-Chlorophenol	6.710	128	359049	40.845	ng	98
9) Benzaldehyde	6.481	77	233637	34.365	ng	95
10) Phenol	6.569	94	450116m	40.609	ng	
11) bis(2-Chloroethyl)ether	6.663	93	376955	40.997	ng	97
12) 1,3-Dichlorobenzene	6.869	146	402712	39.799	ng	98
13) 1,4-Dichlorobenzene	6.945	146	403902	39.990	ng	98
14) 1,2-Dichlorobenzene	7.098	146	367377	39.292	ng	98
15) Benzyl Alcohol	7.069	79	335573	44.902	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	575309	40.939	ng	99
17) 2-Methylphenol	7.175	107	324433	42.776	ng	97
18) Hexachloroethane	7.440	117	154126	41.509	ng	97
19) n-Nitroso-di-n-propyla...	7.340	70	283267	42.107	ng	97
20) 3+4-Methylphenols	7.328	107	379701	41.442	ng	94
22) Acetophenone	7.340	105	497151	41.724	ng	97
24) Nitrobenzene	7.516	77	433878	43.312	ng	98
25) Isophorone	7.751	82	756892	43.258	ng	99
26) 2-Nitrophenol	7.828	139	191823	44.936	ng	95
27) 2,4-Dimethylphenol	7.857	122	304638	42.965	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	469330	41.854	ng	99
29) 2,4-Dichlorophenol	8.069	162	315294	42.446	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	347621	41.198	ng	98
31) Naphthalene	8.234	128	1013386	40.701	ng	100
32) Benzoic acid	7.987	122	229955	45.248	ng	98
33) 4-Chloroaniline	8.281	127	412150	41.836	ng	97
34) Hexachlorobutadiene	8.345	225	231439	43.547	ng	99
35) Caprolactam	8.663	113	102083	42.575	ng	95
36) 4-Chloro-3-methylphenol	8.757	107	346139	43.632	ng	95
37) 2-Methylnaphthalene	8.922	142	686270	41.706	ng	98
38) 1-Methylnaphthalene	9.022	142	657558	41.112	ng	99
40) 1,2,4,5-Tetrachloroben...	9.087	216	337030	40.891	ng	99
41) Hexachlorocyclopentadiene	9.069	237	193223	43.270	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	228627	42.157	ng	99

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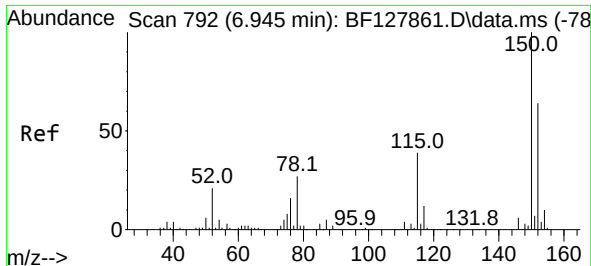
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	243101	41.235	ng	97
46) 1,1'-Biphenyl	9.392	154	839436	40.526	ng	98
47) 2-Chloronaphthalene	9.416	162	629282	39.908	ng	97
48) 2-Nitroaniline	9.516	65	235817	44.211	ng	97
49) Acenaphthylene	9.834	152	970216	40.224	ng	100
50) Dimethylphthalate	9.692	163	769100	41.011	ng	99
51) 2,6-Dinitrotoluene	9.757	165	171077	42.134	ng	93
52) Acenaphthene	10.004	154	669044m	41.258	ng	
53) 3-Nitroaniline	9.928	138	182804	40.544	ng	98
54) 2,4-Dinitrophenol	10.028	184	96235	45.004	ng	# 80
55) Dibenzofuran	10.181	168	947968	40.518	ng	97
56) 4-Nitrophenol	10.081	139	134674	39.116	ng	94
57) 2,4-Dinitrotoluene	10.157	165	229640	42.697	ng	# 82
58) Fluorene	10.522	166	703457	40.294	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	209009	42.159	ng	99
60) Diethylphthalate	10.386	149	757621	41.199	ng	100
61) 4-Chlorophenyl-phenyle...	10.510	204	354400	40.851	ng	96
62) 4-Nitroaniline	10.545	138	180934	41.046	ng	95
63) Azobenzene	10.675	77	833247	41.178	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	141613	47.248	ng	98
66) n-Nitrosodiphenylamine	10.633	169	627901	40.005	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	229795	41.095	ng	95
68) Hexachlorobenzene	11.069	284	244771	41.547	ng	# 91
69) Atrazine	11.157	200	189706	39.087	ng	98
70) Pentachlorophenol	11.263	266	145798	42.066	ng	96
71) Phenanthrene	11.486	178	1038313	39.324	ng	99
72) Anthracene	11.539	178	1046002	39.768	ng	100
73) Carbazole	11.692	167	979735	38.649	ng	99
74) Di-n-butylphthalate	12.016	149	1158099	40.628	ng	99
75) Fluoranthene	12.680	202	1094201	39.375	ng	98
77) Benzidine	12.798	184	320914	50.236	ng	99
78) Pyrene	12.910	202	1111109	40.769	ng	100
80) Butylbenzylphthalate	13.522	149	473713	44.346	ng	99
81) Benzo(a)anthracene	14.098	228	938798	41.719	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	285310	39.932	ng	99
83) Chrysene	14.139	228	871895	40.570	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	619949	43.763	ng	99
85) Di-n-octyl phthalate	14.692	149	965569	43.984	ng	99
87) Indeno(1,2,3-cd)pyrene	17.157	276	729987	39.065	ng	98
88) Benzo(b)fluoranthene	15.168	252	775117	44.082	ng	99
89) Benzo(k)fluoranthene	15.204	252	720074	40.647	ng	99
90) Benzo(a)pyrene	15.551	252	614165	42.108	ng	97
91) Dibenzo(a,h)anthracene	17.174	278	594524	39.671	ng	98
92) Benzo(g,h,i)perylene	17.627	276	596433	37.764	ng	97

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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

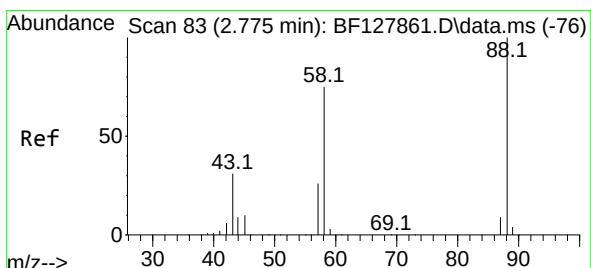
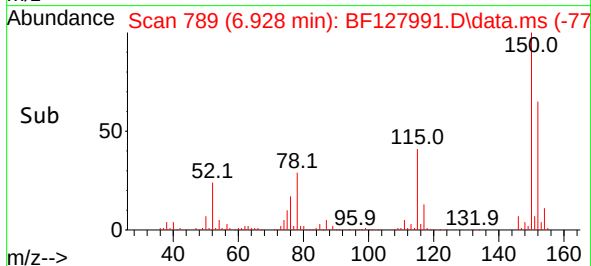
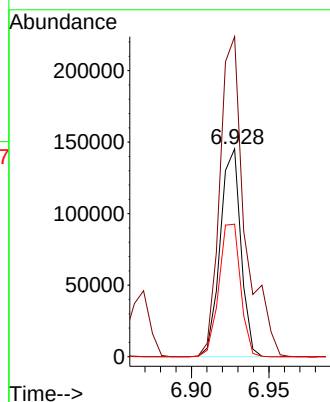
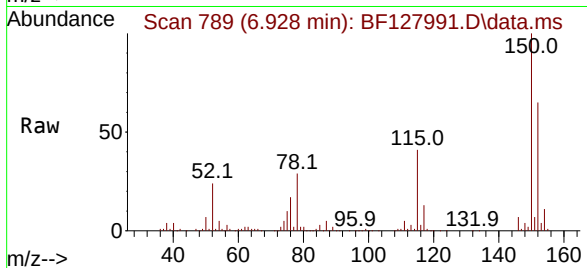
SSTDCCC040

Tgt Ion:152 Resp: 13490
Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 63.7 48.8 73.2

Manual Integrations

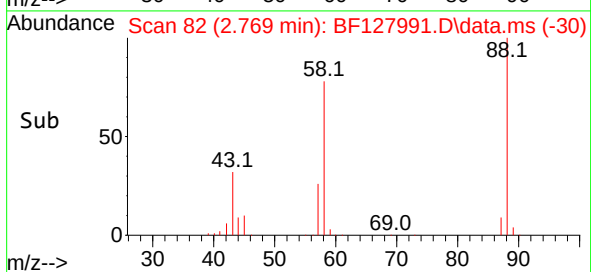
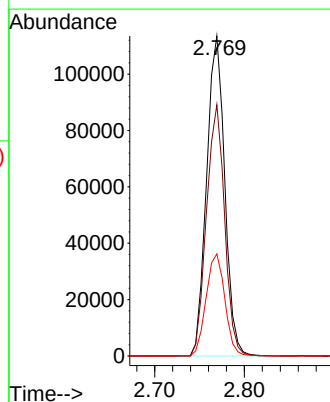
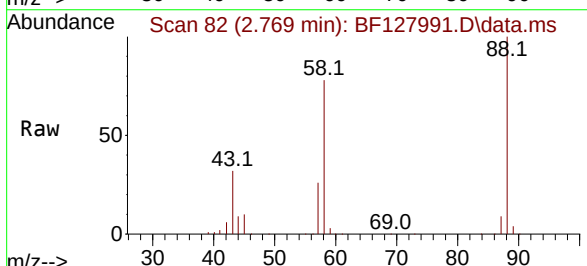
APPROVED

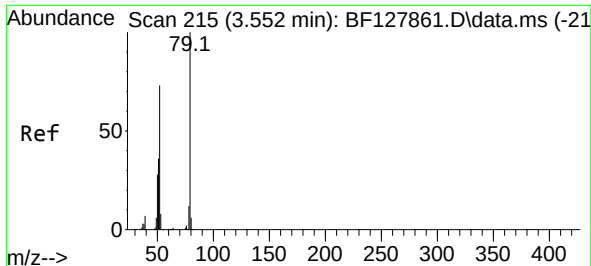
Reviewed By :Christian Giraldo 05/02/2022
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#2
1,4-Dioxane
Concen: 39.406 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

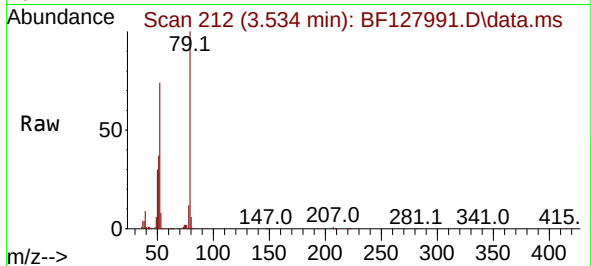
Tgt Ion: 88 Resp: 159239
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.4
43 33.1 24.9 37.3





#3
Pyridine
Concen: 41.820 ng
RT: 3.534 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

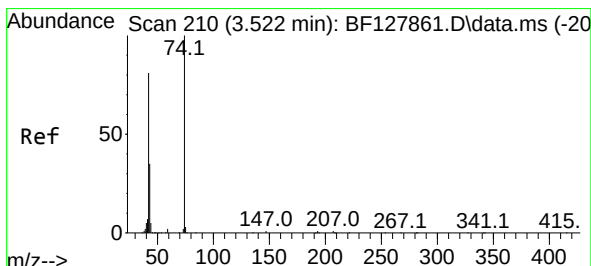
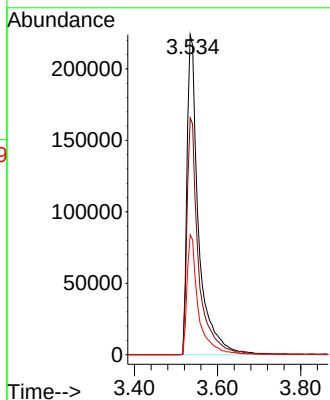
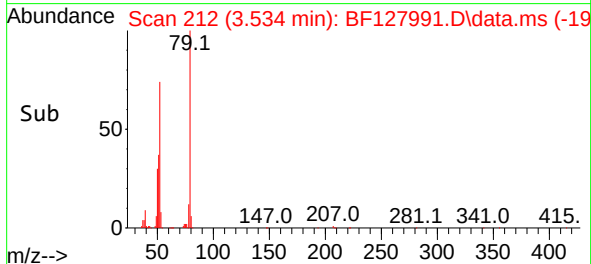
Instrument :
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ClientSampleId :
SSTDCCC040



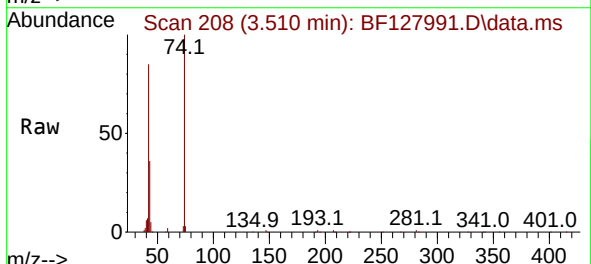
Tgt Ion: 79 Resp: 433000
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 37.5 28.6 42.8

Manual Integrations
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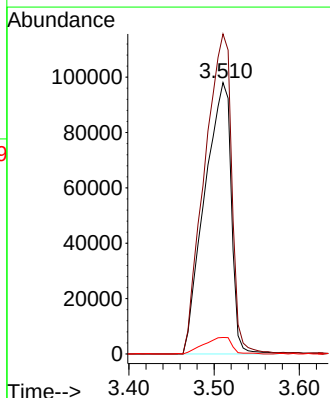
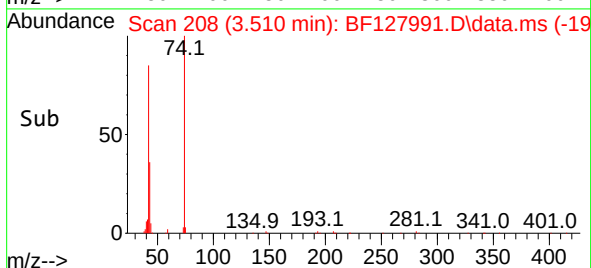
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

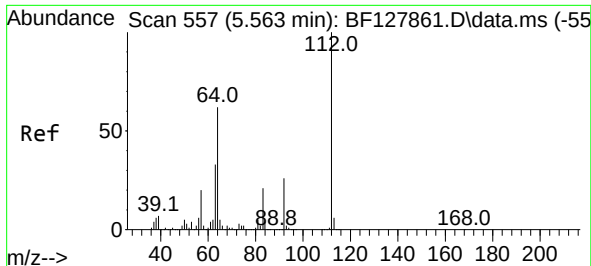


#4
n-Nitrosodimethylamine
Concen: 42.391 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion: 42 Resp: 212455
Ion Ratio Lower Upper
42 100
74 117.9 99.0 148.4
44 6.1 5.2 7.8





#5
2-Fluorophenol
Concen: 79.075 ng
RT: 5.546 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

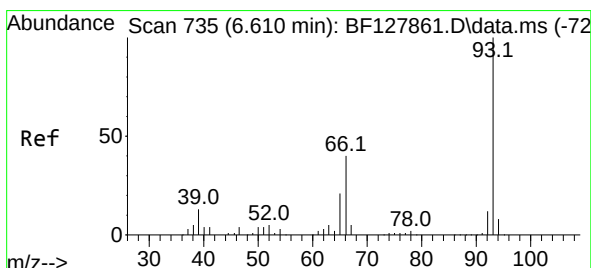
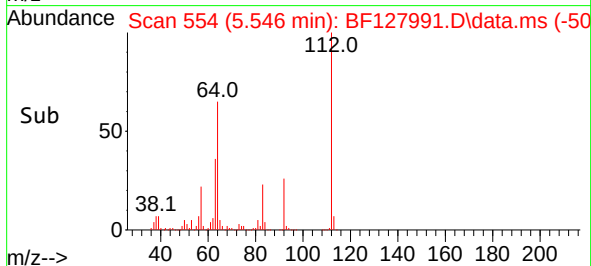
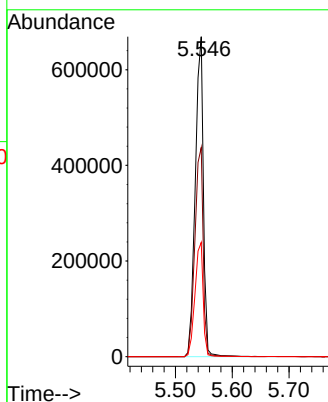
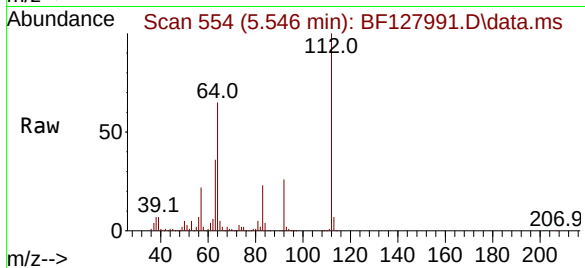
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 669724
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 35.7 26.3 39.5

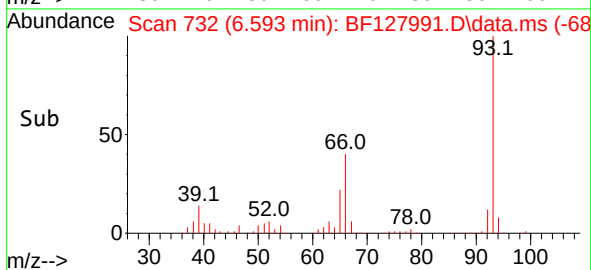
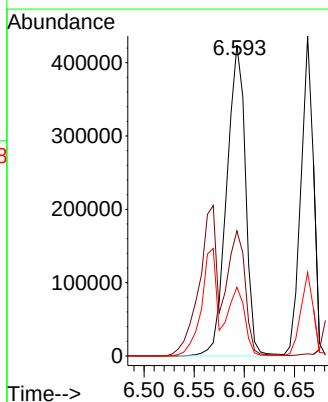
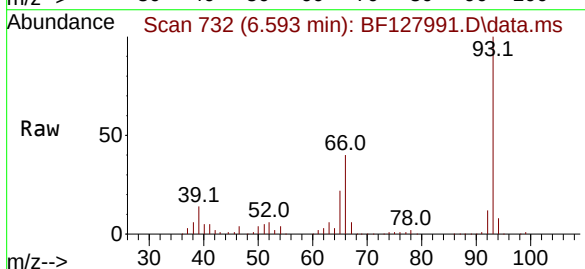
Manual Integrations
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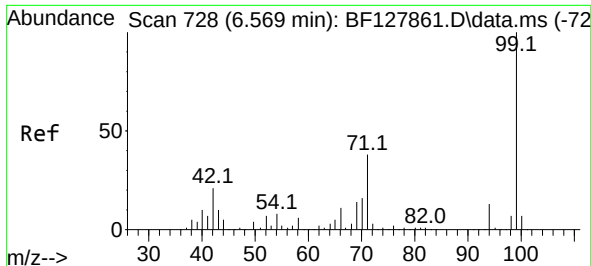
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#6
Aniline
Concen: 42.426 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

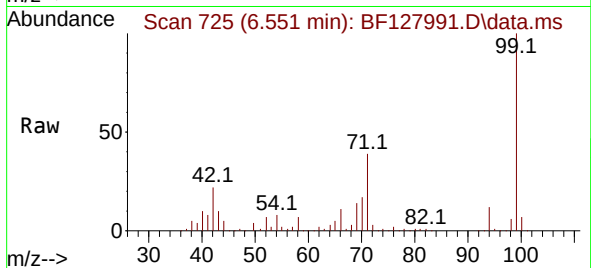
Tgt Ion: 93 Resp: 553965
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 22.1 16.7 25.1





#7
Phenol-d6
Concen: 82.404 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

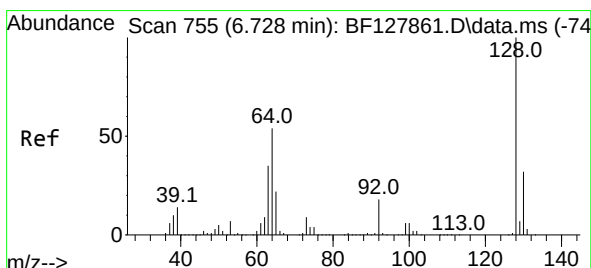
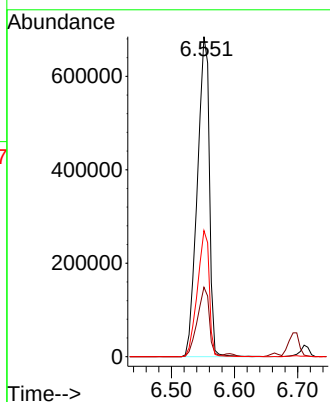
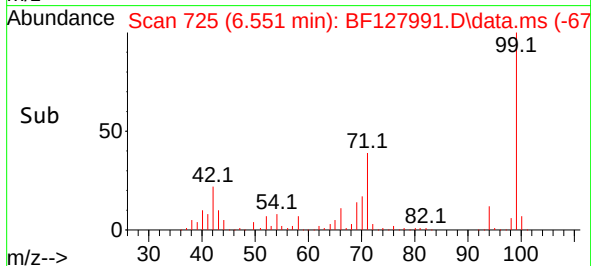
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 905600
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 39.4 30.0 45.0

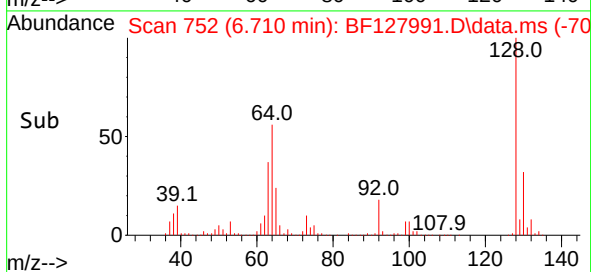
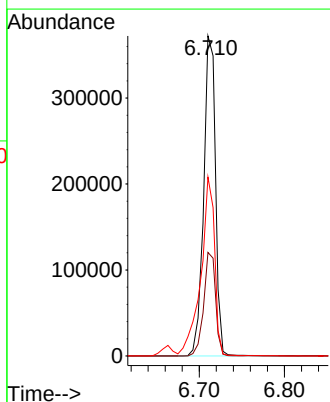
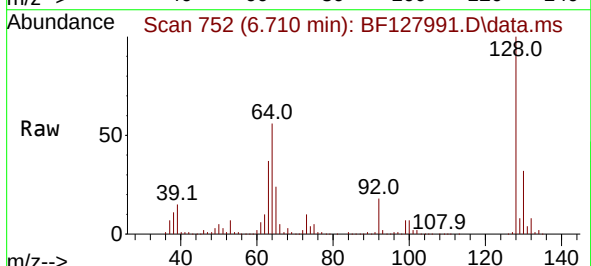
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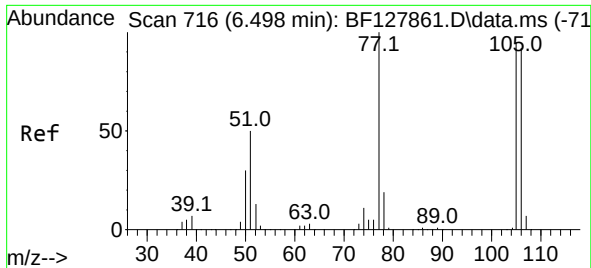
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#8
2-Chlorophenol
Concen: 40.845 ng
RT: 6.710 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Tgt Ion:128 Resp: 359049
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 55.9 33.8 73.8





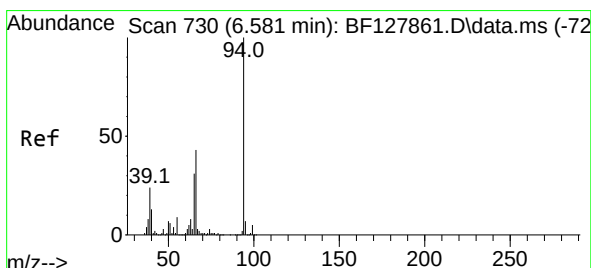
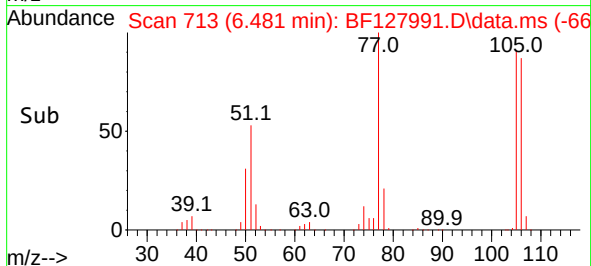
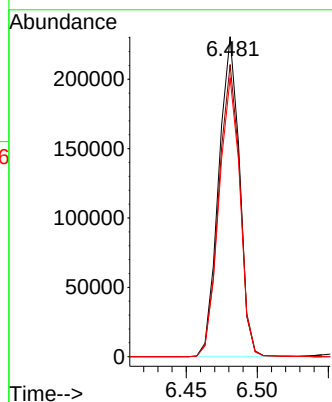
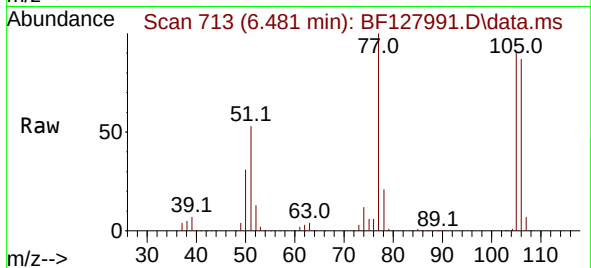
#9
Benzaldehyde
Concen: 34.365 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 23363
Ion Ratio Lower Upper
77 100
105 91.3 74.9 114.9
106 87.1 72.2 112.2

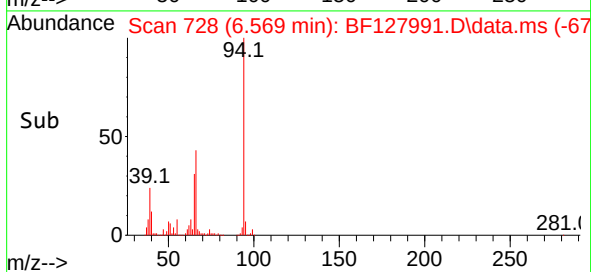
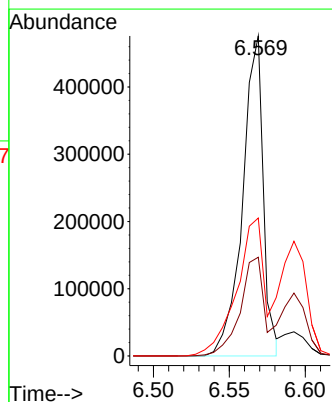
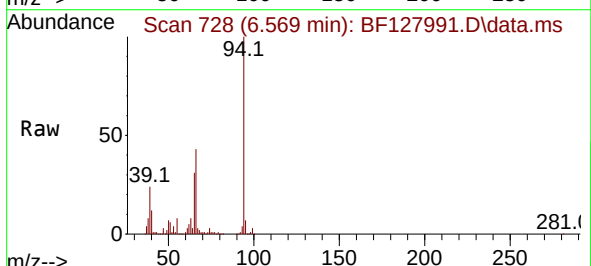
Manual Integrations
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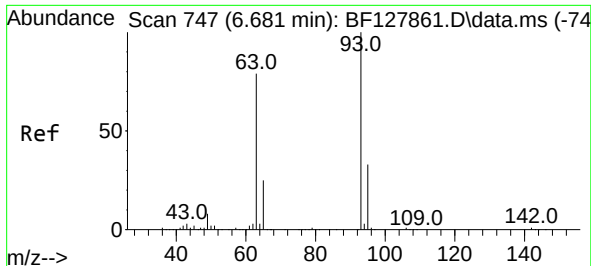
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#10
Phenol
Concen: 40.609 ng m
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

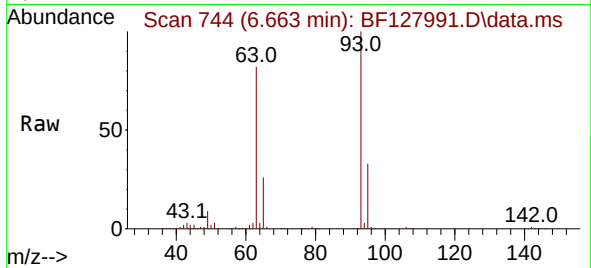
Tgt Ion: 94 Resp: 450116
Ion Ratio Lower Upper
94 100
65 30.8 10.6 50.6
66 43.1 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.997 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

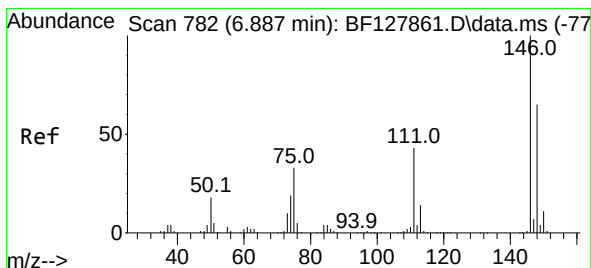
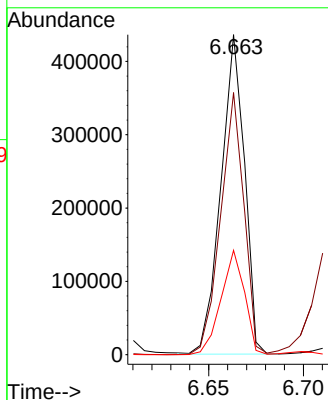
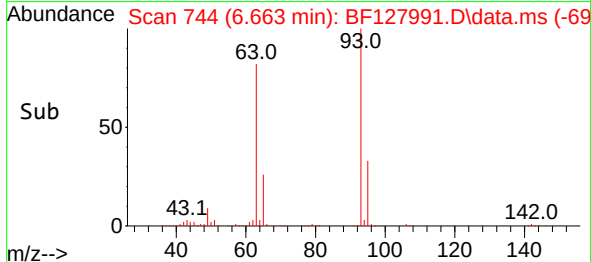
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



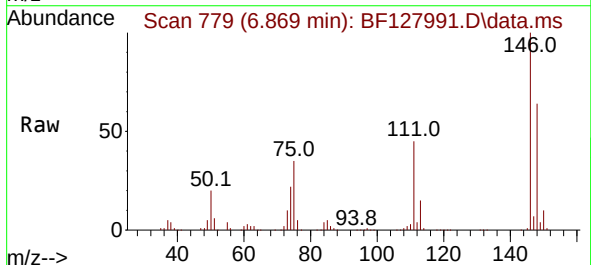
Tgt Ion: 93 Resp: 376958
Ion Ratio Lower Upper
93 100
63 81.9 58.6 98.6
95 32.6 12.9 52.9

Manual Integrations
APPROVED

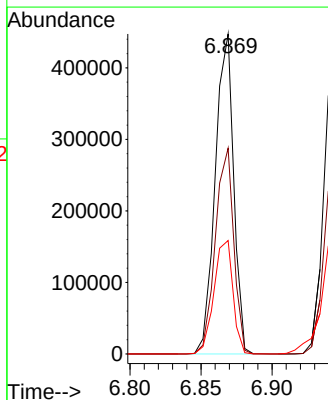
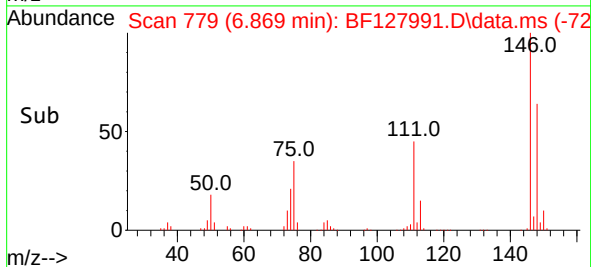
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

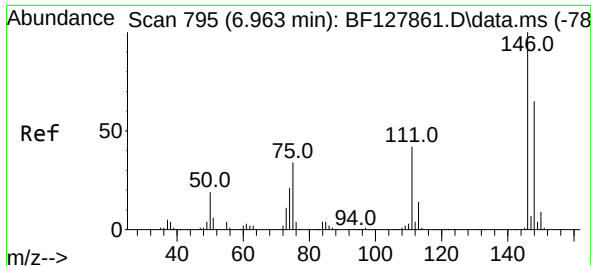


#12
1,3-Dichlorobenzene
Concen: 39.799 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:146 Resp: 402712
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 35.4 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.990 ng

RT: 6.945 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 40390

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

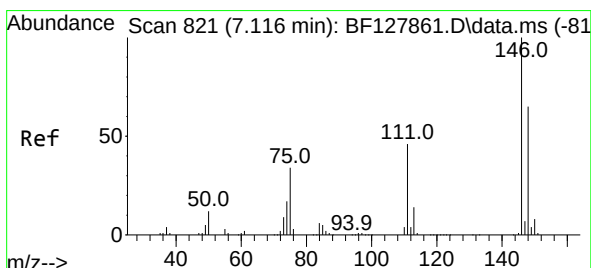
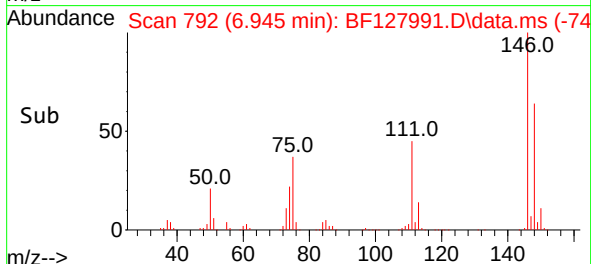
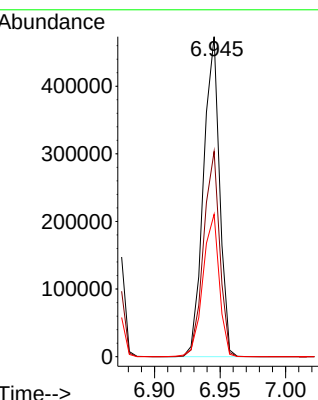
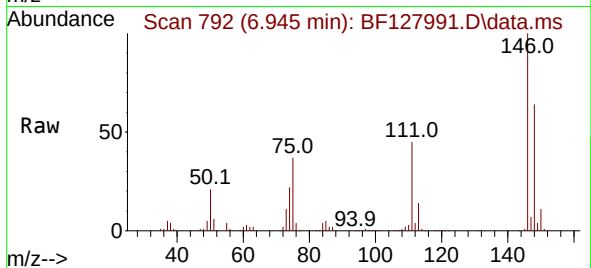
111 44.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 39.292 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

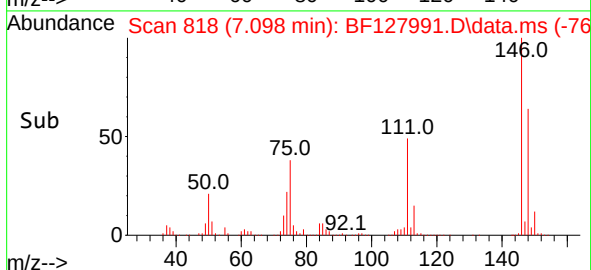
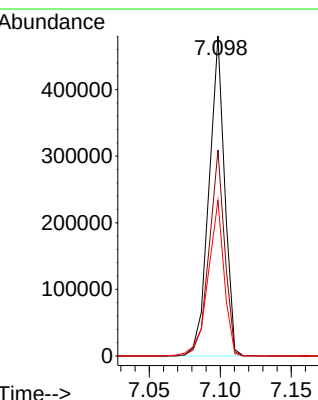
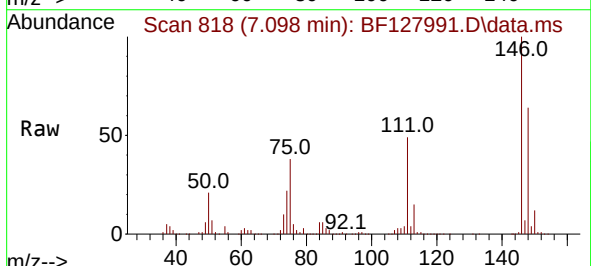
Tgt Ion:146 Resp: 367377

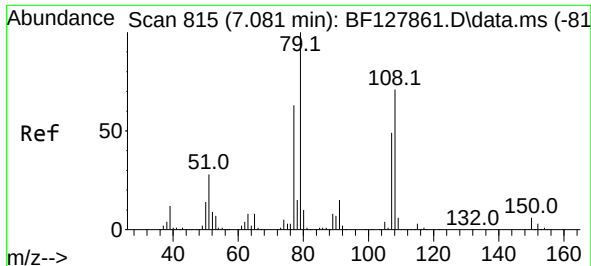
Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

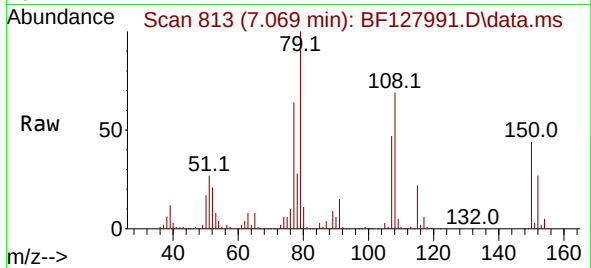
111 48.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 44.902 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

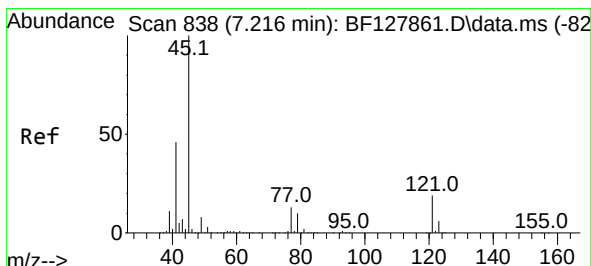
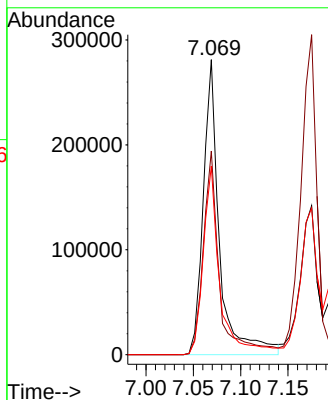
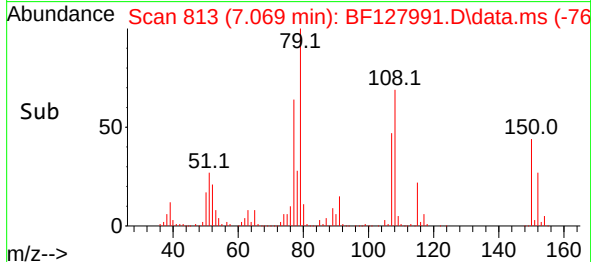
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 33557
Ion Ratio Lower Upper
79 100
108 69.1 57.0 85.6
77 64.0 50.2 75.4

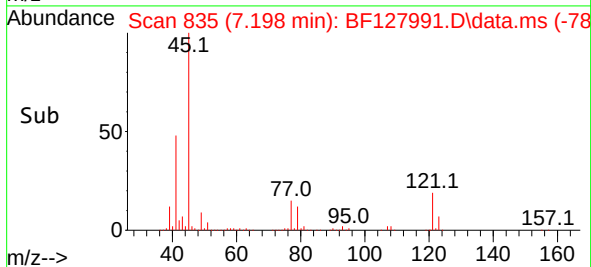
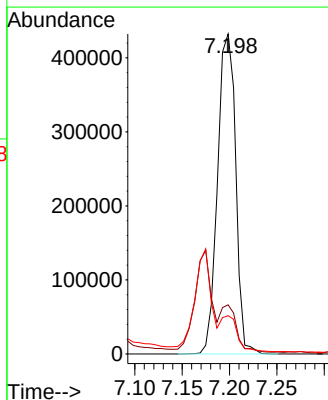
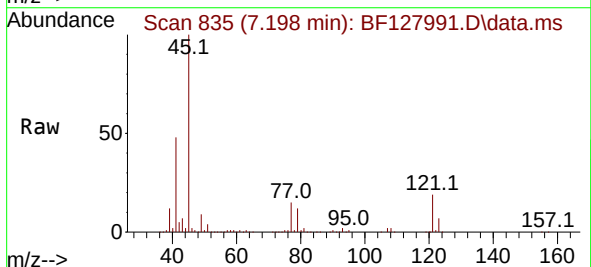
Manual Integrations
APPROVED

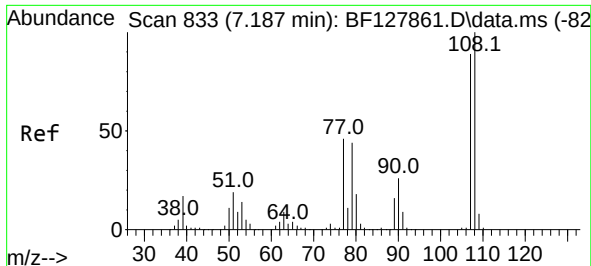
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.939 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

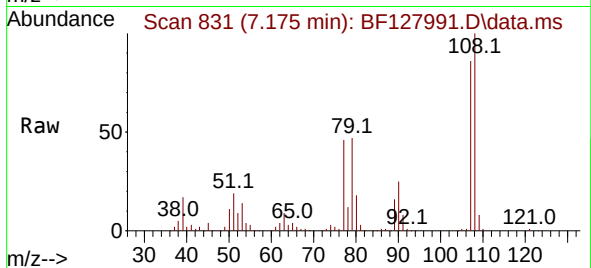
Tgt Ion: 45 Resp: 575309
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 11.9 0.0 31.6





#17
2-Methylphenol
Concen: 42.776 ng
RT: 7.175 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

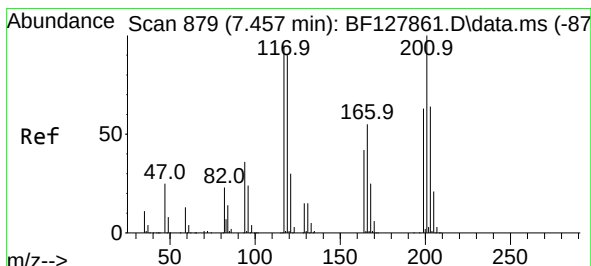
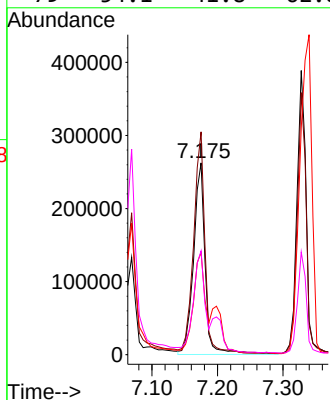
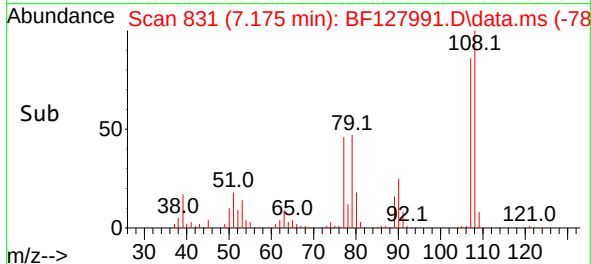
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 32443
Ion Ratio Lower Upper
107 100
108 116.2 90.2 135.2
77 53.3 41.9 62.9
79 54.1 41.8 62.8

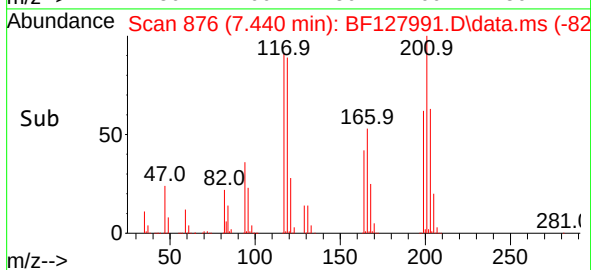
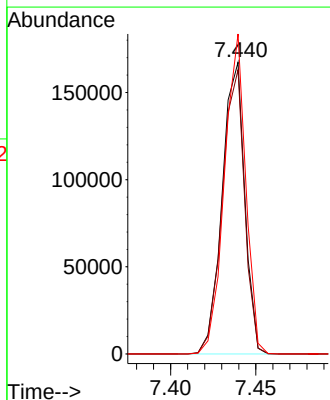
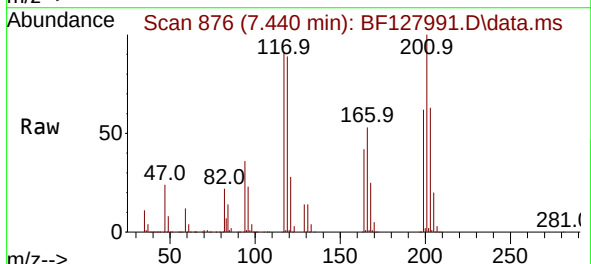
Manual Integrations
APPROVED

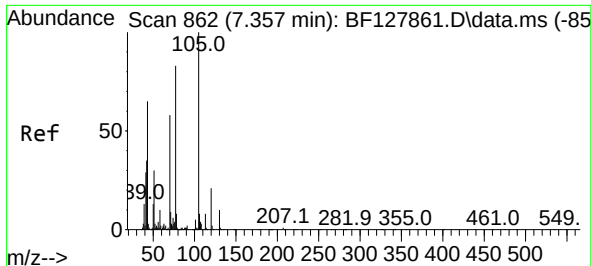
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#18
Hexachloroethane
Concen: 41.509 ng
RT: 7.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

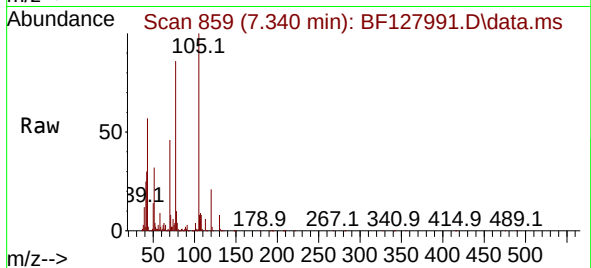
Tgt Ion:117 Resp: 154126
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.4
201 109.7 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.107 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

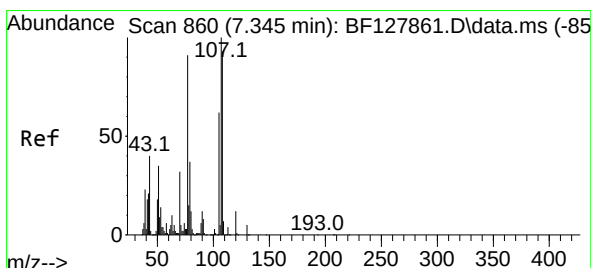
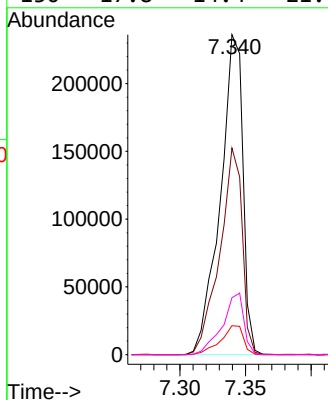
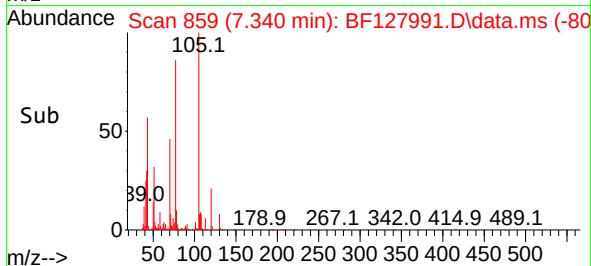
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 28326
Ion Ratio Lower Upper
70 100
42 64.5 48.7 73.1
101 9.0 7.2 10.8
130 17.8 14.4 21.6

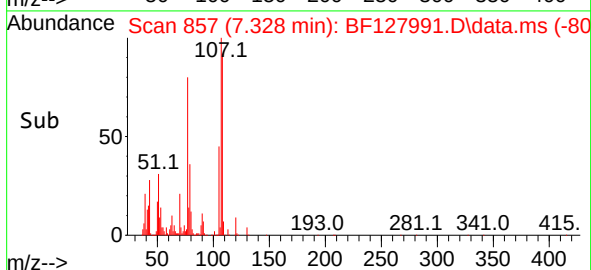
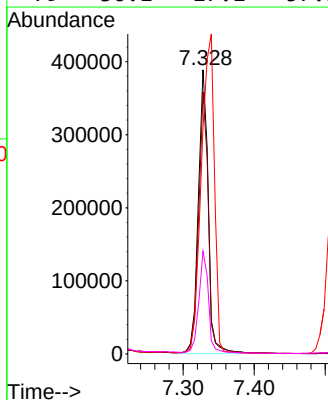
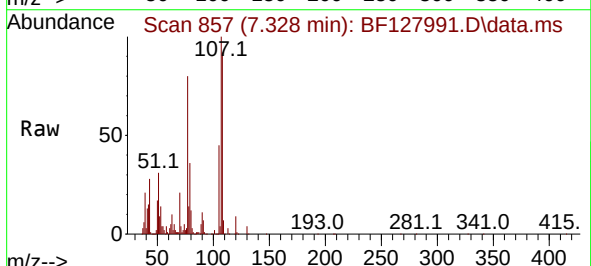
Manual Integrations
APPROVED

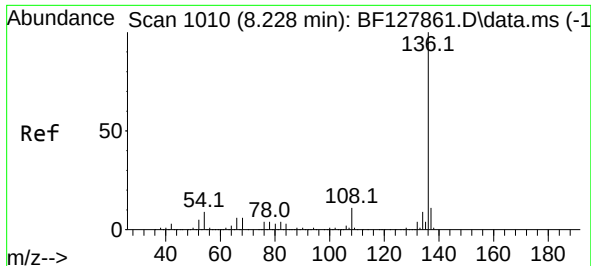
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#20
3+4-Methylphenols
Concen: 41.442 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Tgt Ion:107 Resp: 379701
Ion Ratio Lower Upper
107 100
108 92.2 73.4 113.4
77 79.7 71.1 111.1
79 36.1 17.1 57.1





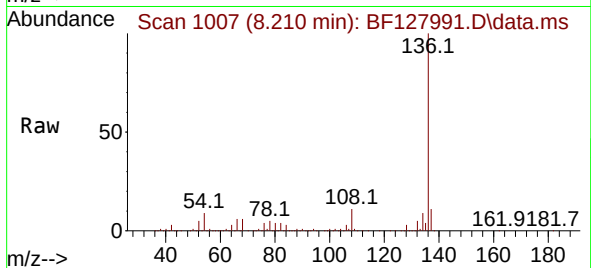
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

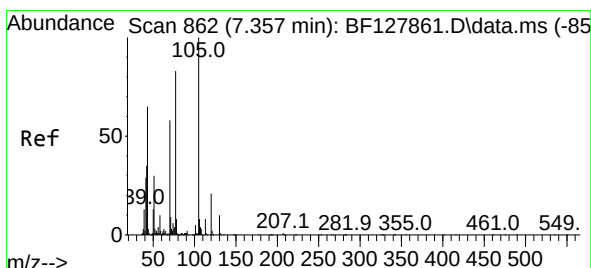
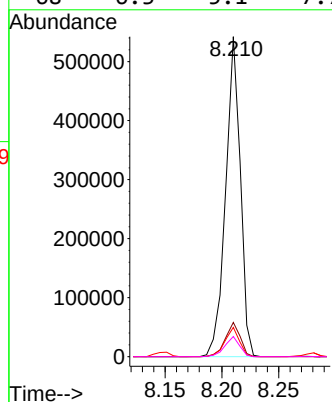
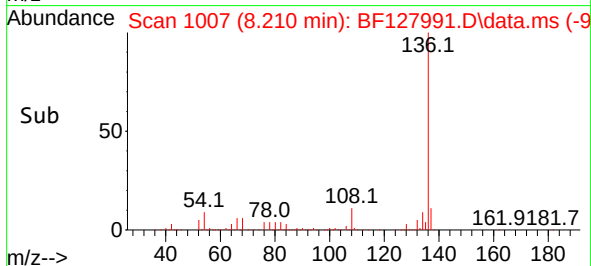


Tgt Ion:136 Resp: 48886
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.1 6.8 10.2
68 6.3 5.1 7.7

Manual Integrations

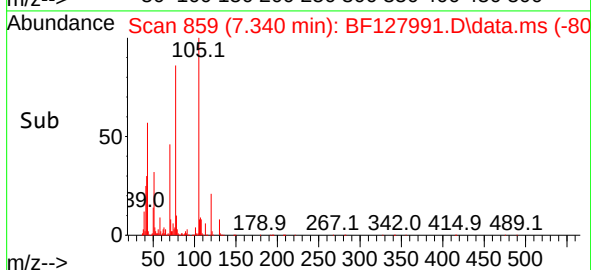
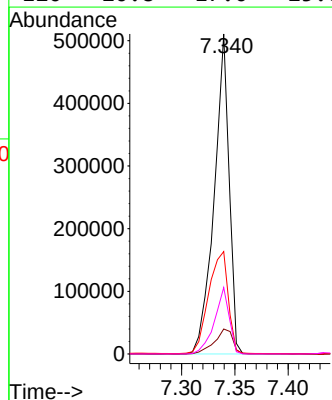
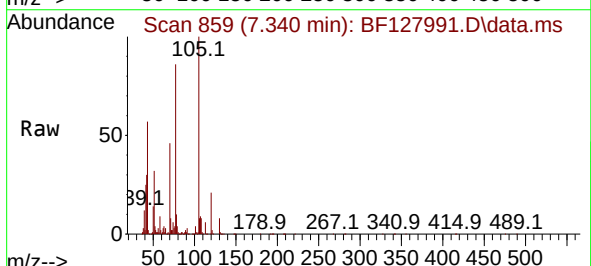
APPROVED

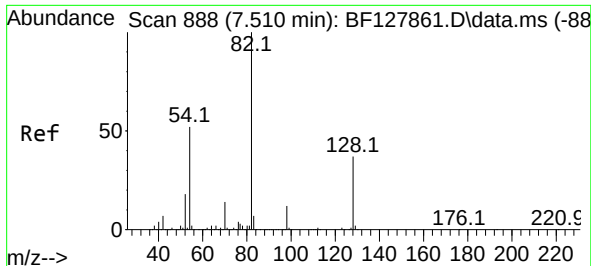
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#22
Acetophenone
Concen: 41.724 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

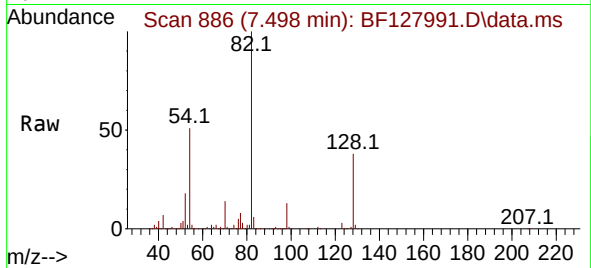
Tgt Ion:105 Resp: 497151
Ion Ratio Lower Upper
105 100
71 7.8 7.3 10.9
51 32.0 23.7 35.5
120 20.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 87.507 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

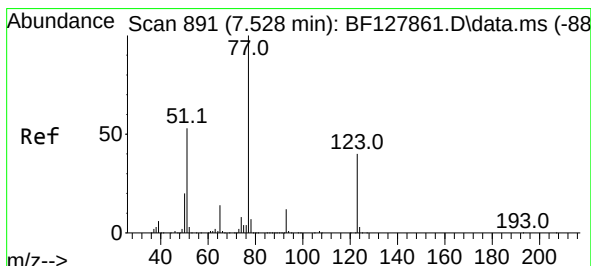
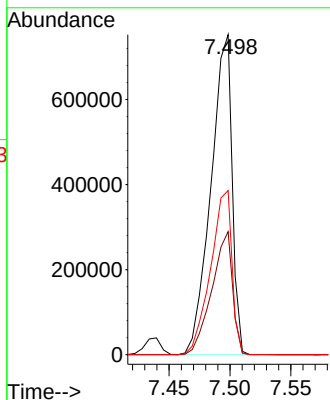
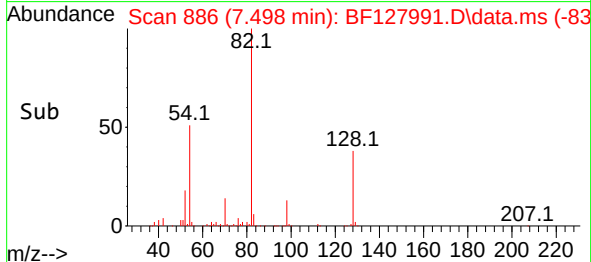
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



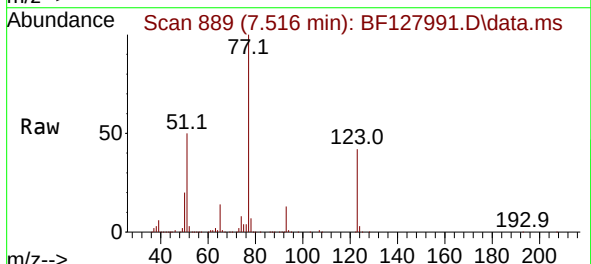
Tgt Ion: 82 Resp: 90972
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 51.3 41.3 61.9

Manual Integrations
APPROVED

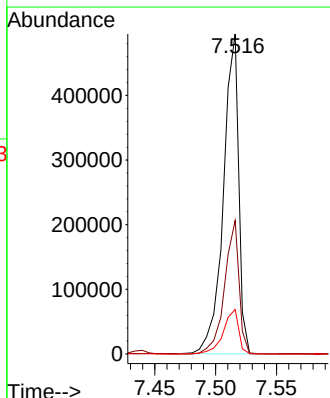
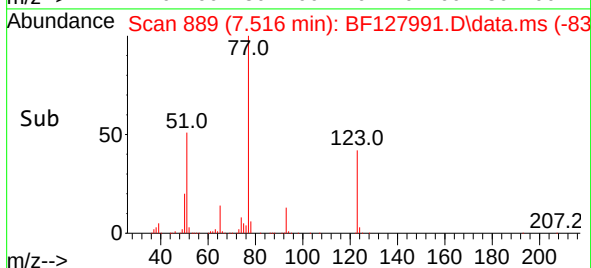
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

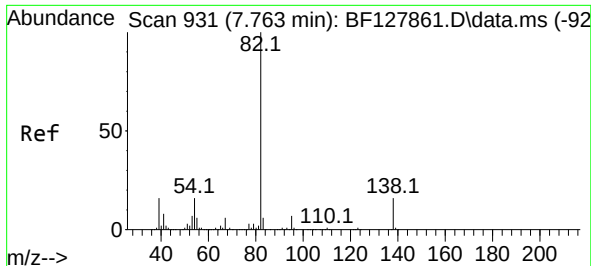


#24
Nitrobenzene
Concen: 43.312 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion: 77 Resp: 433878
Ion Ratio Lower Upper
77 100
123 41.7 32.0 48.0
65 13.9 11.0 16.6





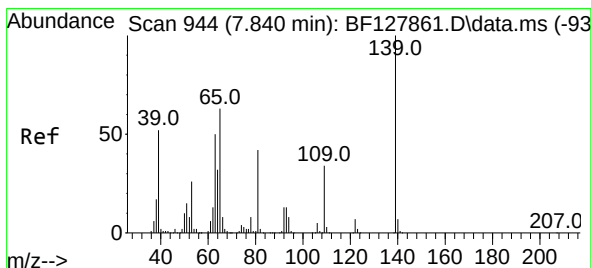
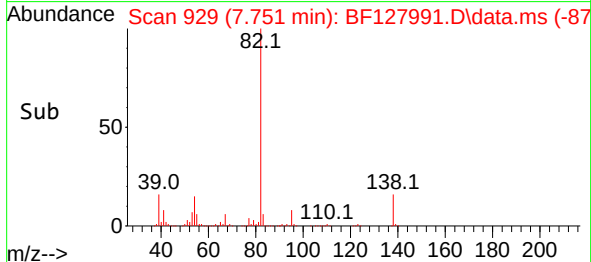
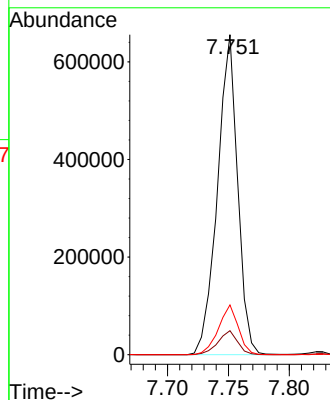
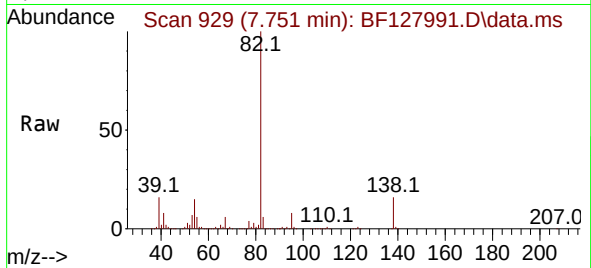
#25
Isophorone
Concen: 43.258 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 75689
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.5 12.5 18.7

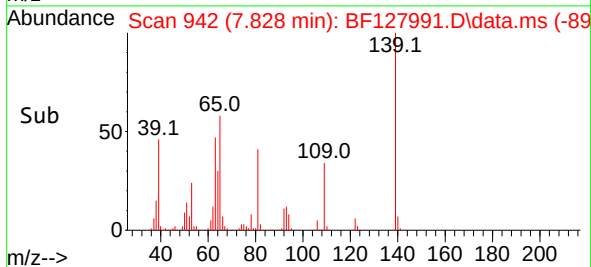
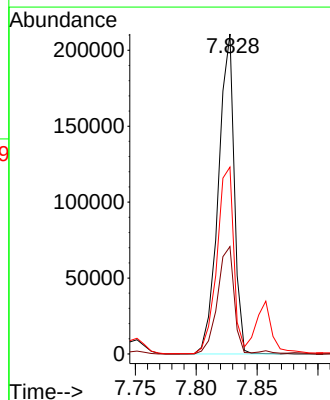
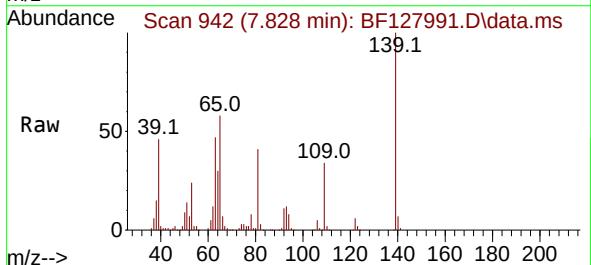
Manual Integrations
APPROVED

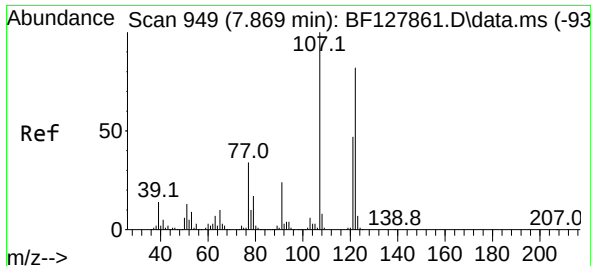
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 44.936 ng
RT: 7.828 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Tgt Ion:139 Resp: 191823
Ion Ratio Lower Upper
139 100
109 33.6 27.4 41.2
65 58.4 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 42.965 ng

RT: 7.857 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127991.D

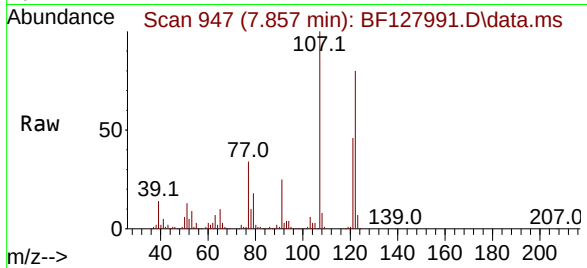
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 304638

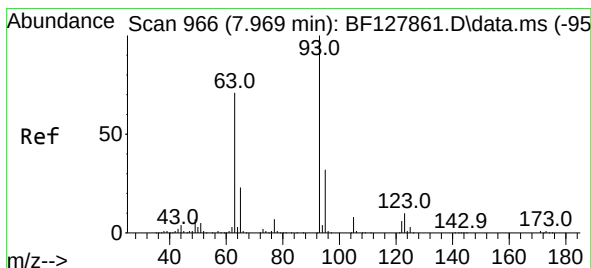
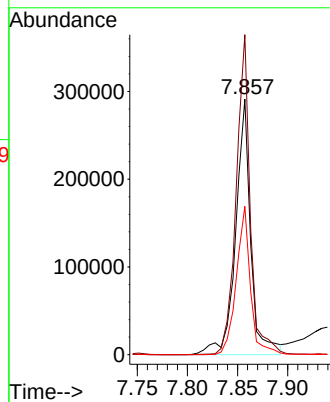
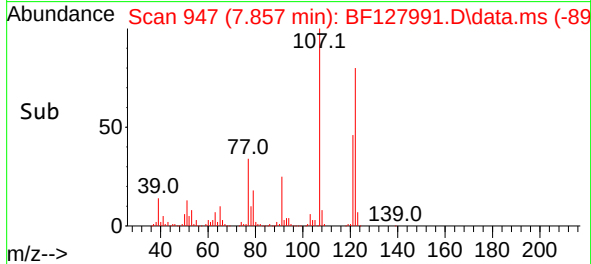
Ion	Ratio	Lower	Upper
122	100		
107	125.3	97.5	146.3
121	58.0	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.854 ng

RT: 7.957 min Scan# 964

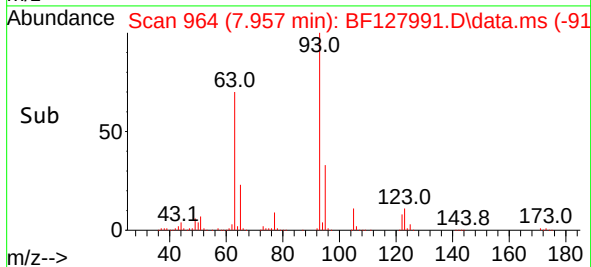
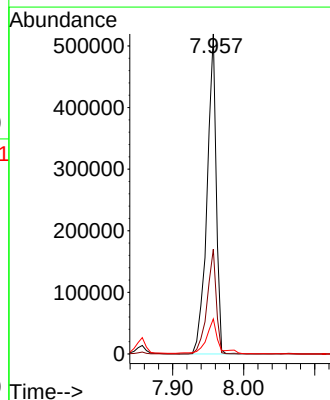
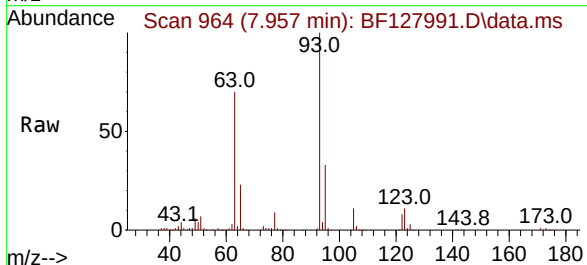
Delta R.T. -0.006 min

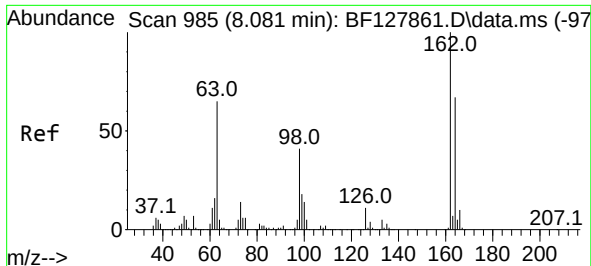
Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Tgt Ion: 93 Resp: 469330

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	10.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 42.446 ng

RT: 8.069 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

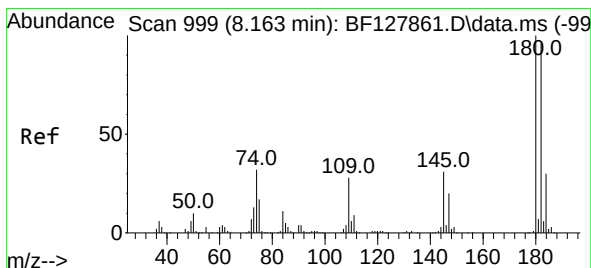
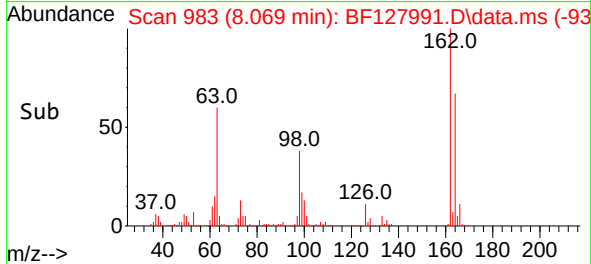
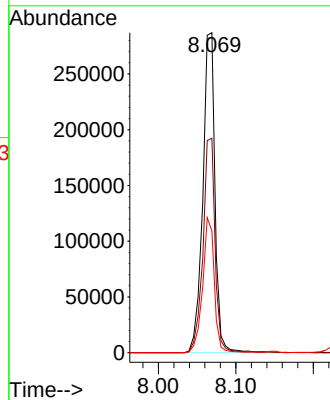
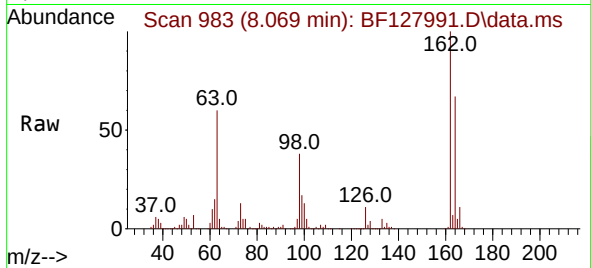
SSTDCCC040

Tgt Ion:162 Resp: 315294
 Ion Ratio Lower Upper
 162 100
 164 67.0 47.1 87.1
 98 38.1 20.7 60.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.198 ng

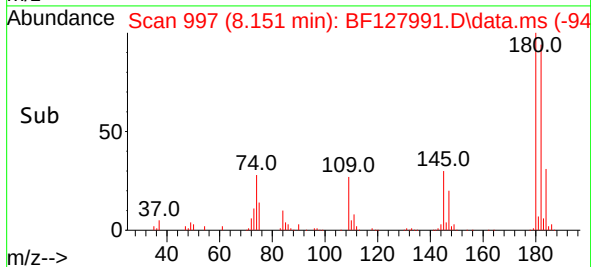
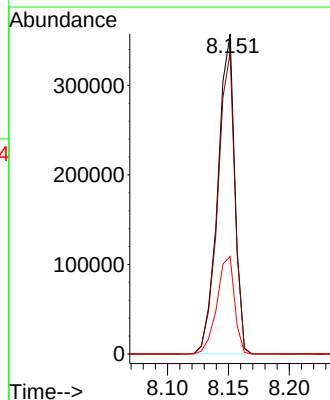
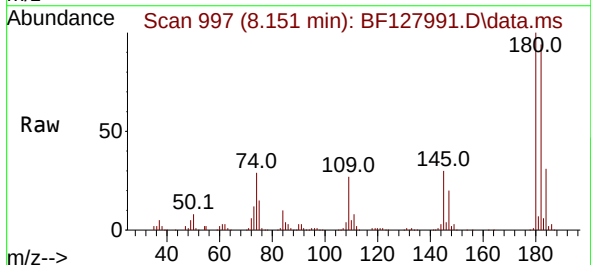
RT: 8.151 min Scan# 997

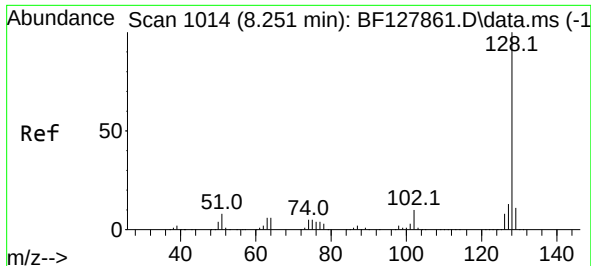
Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Tgt Ion:180 Resp: 347621
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.4 114.6
 145 30.4 25.1 37.7





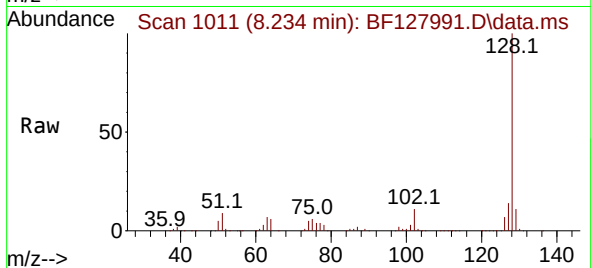
#31
Naphthalene
Concen: 40.701 ng
RT: 8.234 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

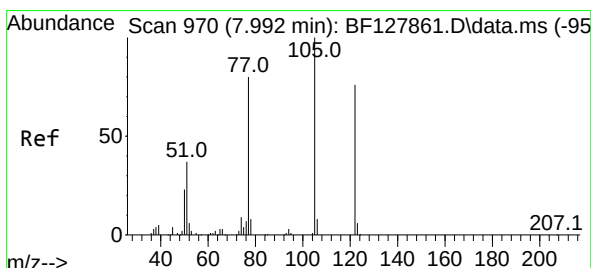
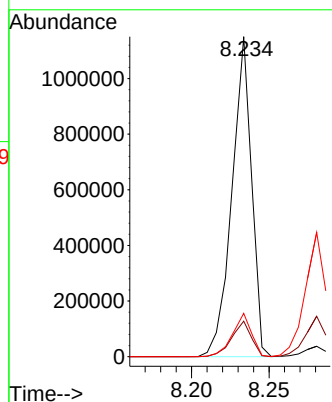
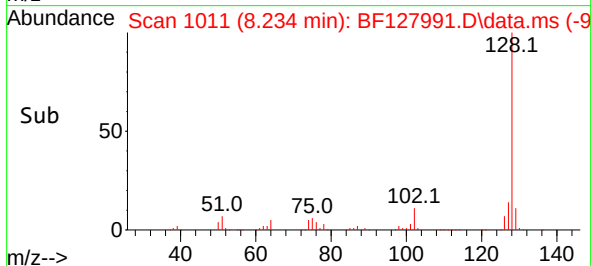


Tgt Ion:128 Resp: 1013380
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 10.6 16.0

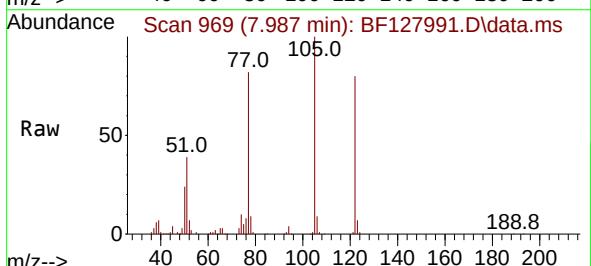
Manual Integrations

APPROVED

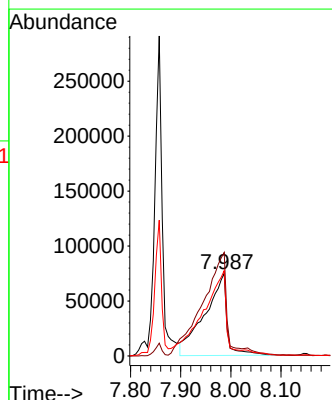
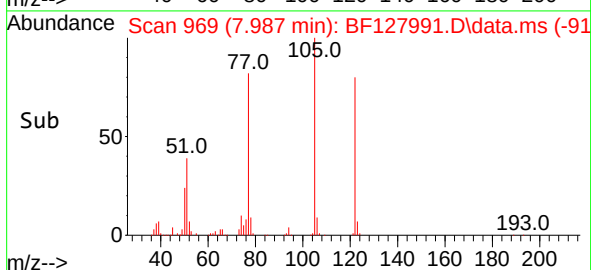
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

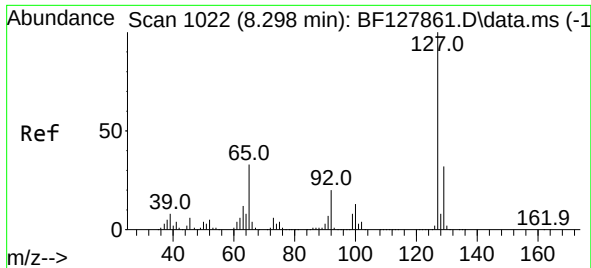


#32
Benzoic acid
Concen: 45.248 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:122 Resp: 229955
Ion Ratio Lower Upper
122 100
105 125.5 107.9 147.9
77 103.4 82.5 122.5





#33
4-Chloroaniline
Concen: 41.836 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

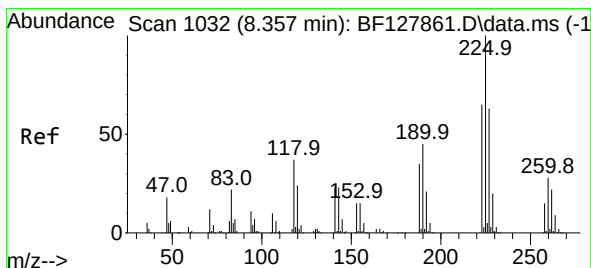
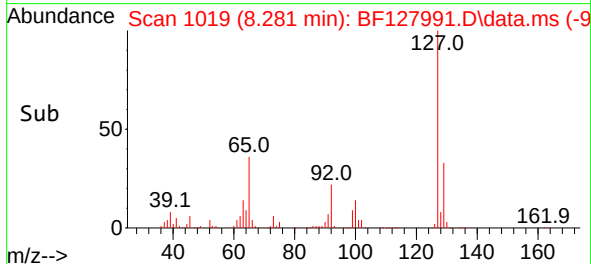
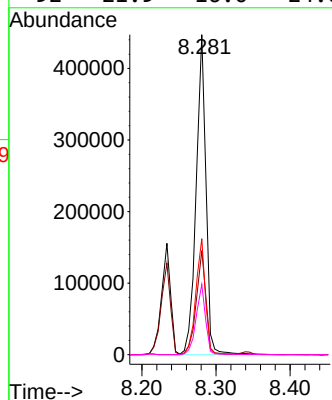
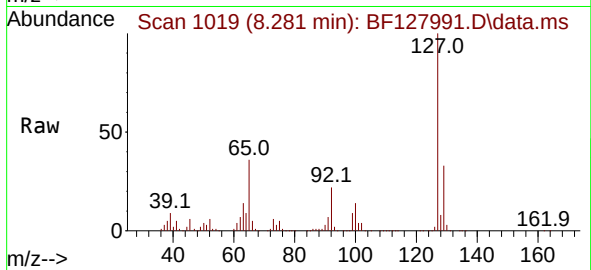
SSTDCCC040

Tgt Ion:127 Resp: 412150
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 36.3 26.7 40.1
92 21.9 16.0 24.0

Manual Integrations

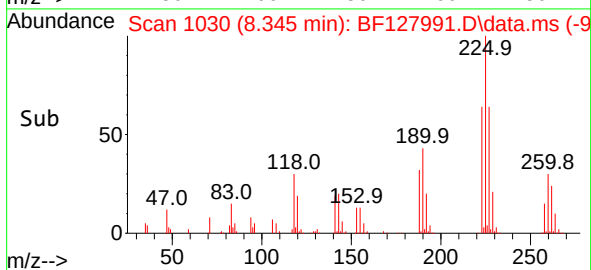
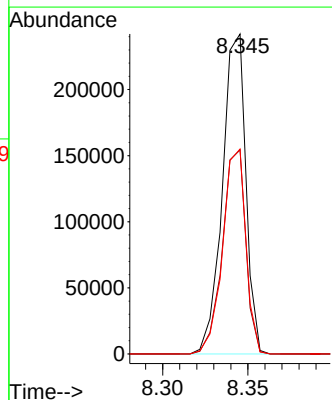
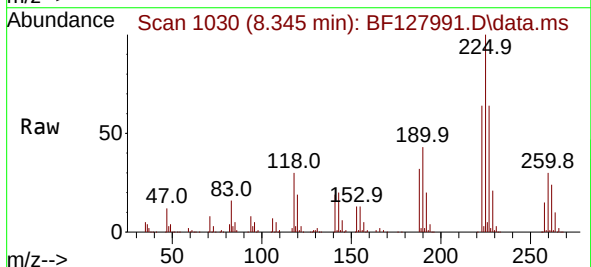
APPROVED

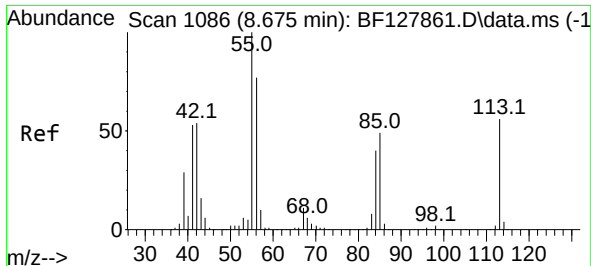
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#34
Hexachlorobutadiene
Concen: 43.547 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

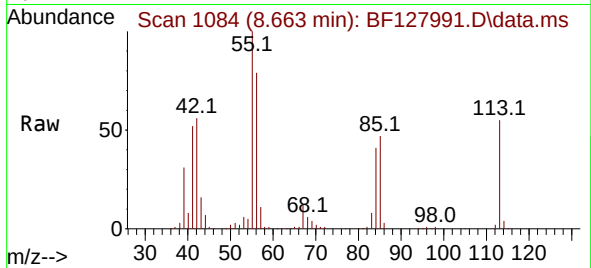
Tgt Ion:225 Resp: 231439
Ion Ratio Lower Upper
225 100
223 63.8 52.0 78.0
227 64.1 50.7 76.1





#35
Caprolactam
Concen: 42.575 ng
RT: 8.663 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

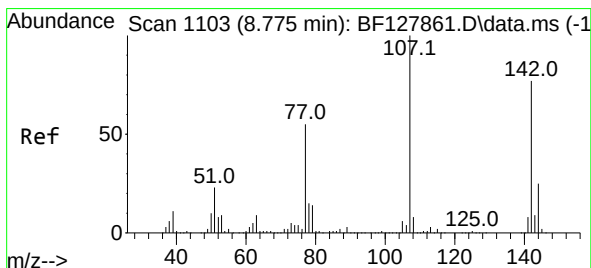
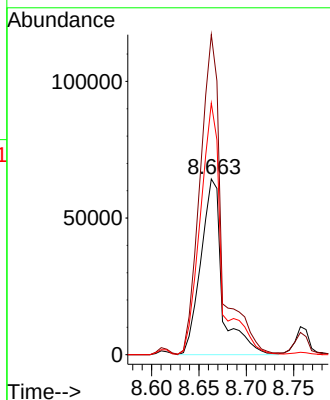
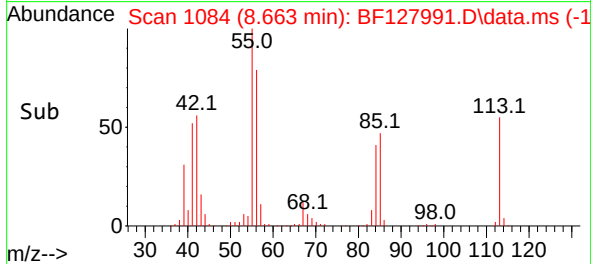
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 10208
Ion Ratio Lower Upper
113 100
55 182.2 157.4 197.4
56 143.2 116.1 156.1

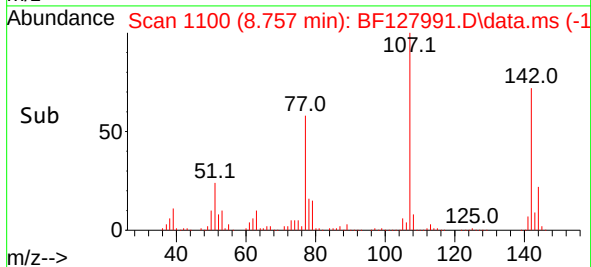
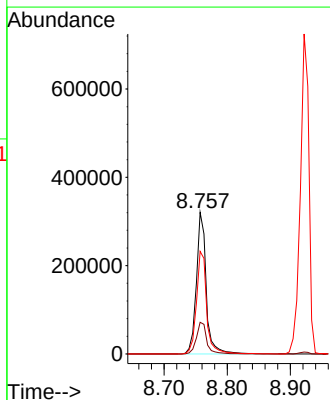
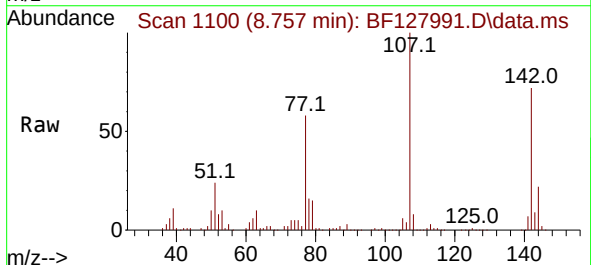
Manual Integrations
APPROVED

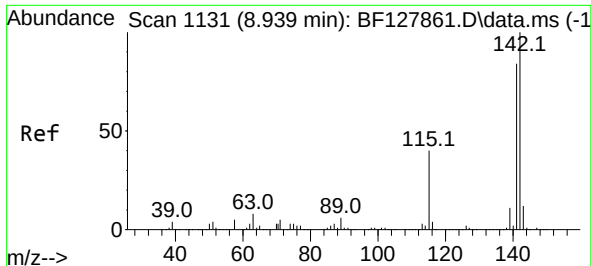
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#36
4-Chloro-3-methylphenol
Concen: 43.632 ng
RT: 8.757 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

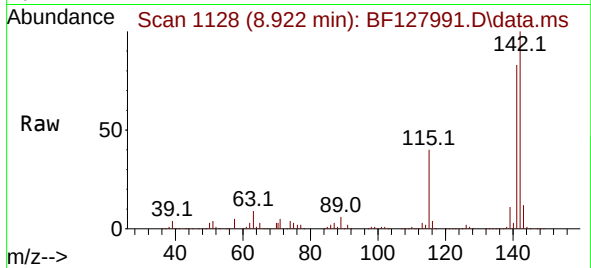
Tgt Ion:107 Resp: 346139
Ion Ratio Lower Upper
107 100
144 22.4 20.2 30.4
142 72.4 61.5 92.3





#37
2-Methylnaphthalene
Concen: 41.706 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

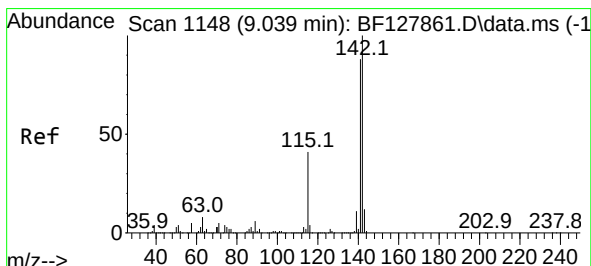
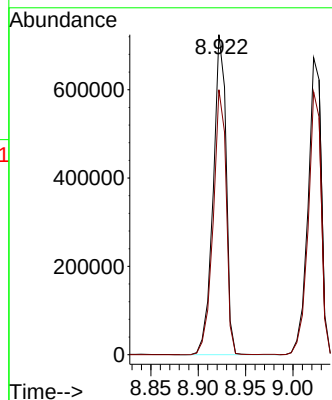
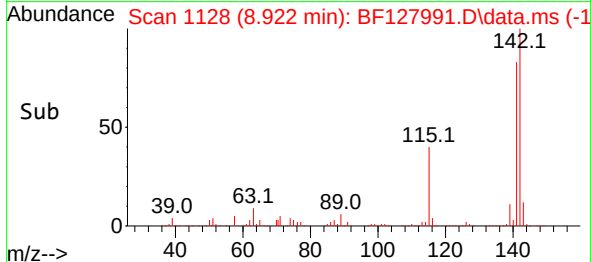
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



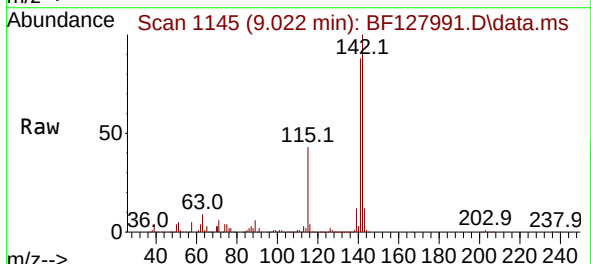
Tgt Ion:142 Resp: 686270
Ion Ratio Lower Upper
142 100
141 82.8 67.4 101.2

Manual Integrations
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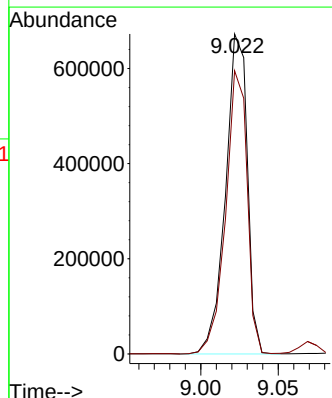
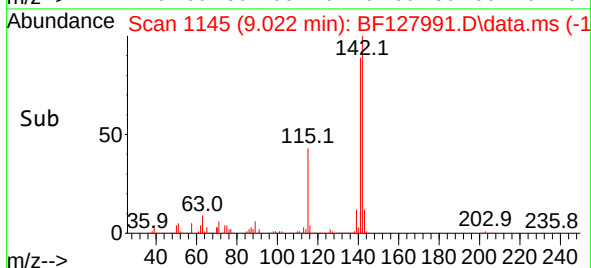
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

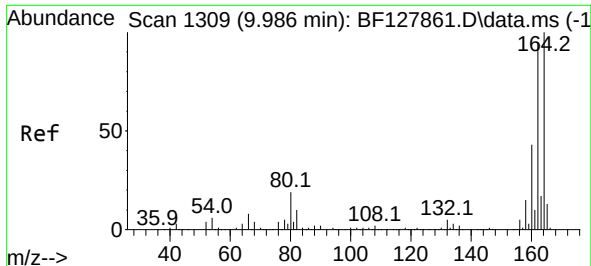


#38
1-Methylnaphthalene
Concen: 41.112 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:142 Resp: 657558
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF127991.D

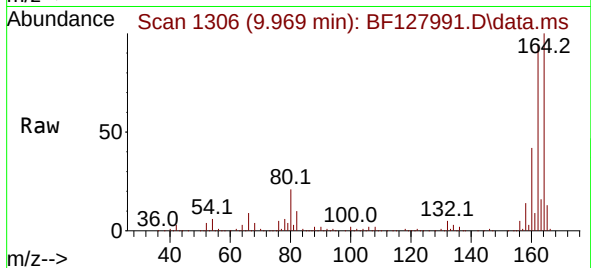
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 279630

Ion Ratio Lower Upper

164 100

162 93.9 76.0 114.0

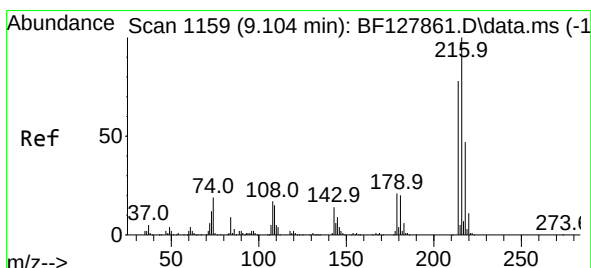
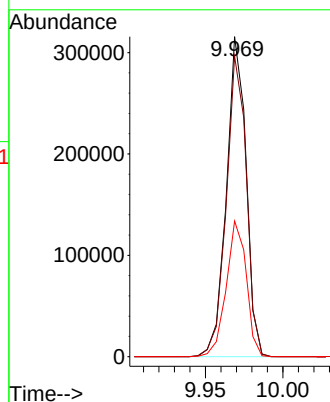
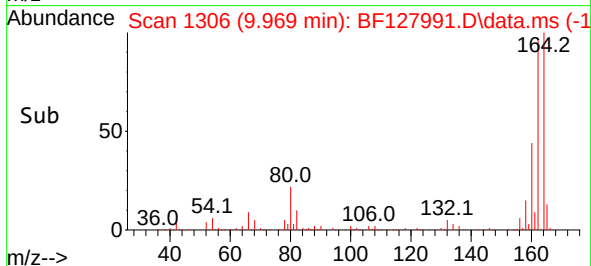
160 42.4 34.8 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.891 ng

RT: 9.087 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Tgt Ion:216 Resp: 337030

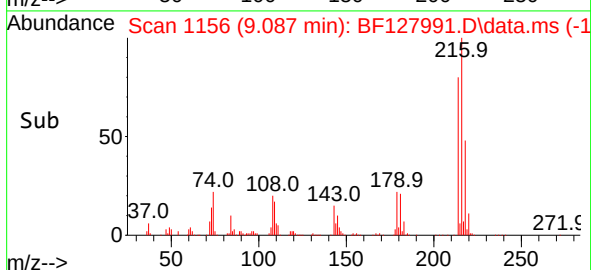
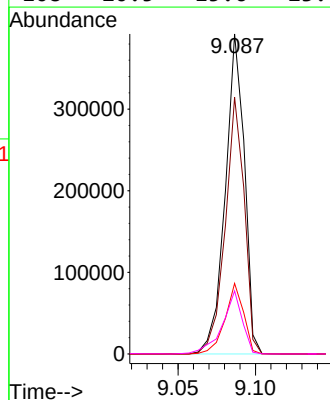
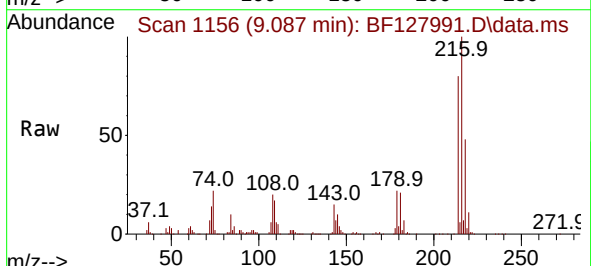
Ion Ratio Lower Upper

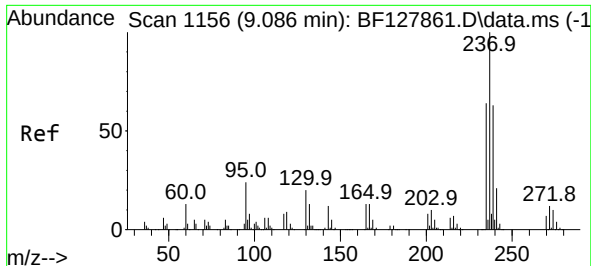
216 100

214 79.5 62.6 94.0

179 21.4 16.9 25.3

108 20.5 15.6 23.4





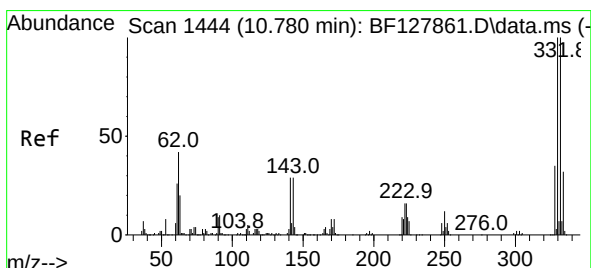
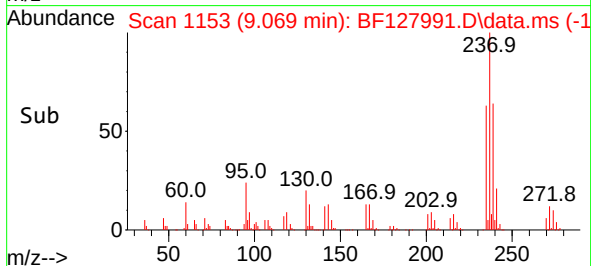
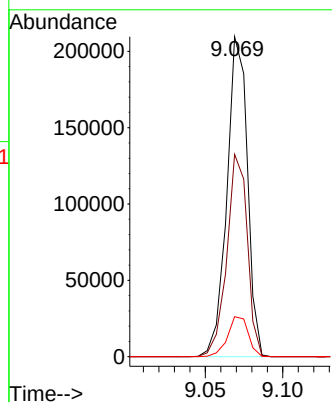
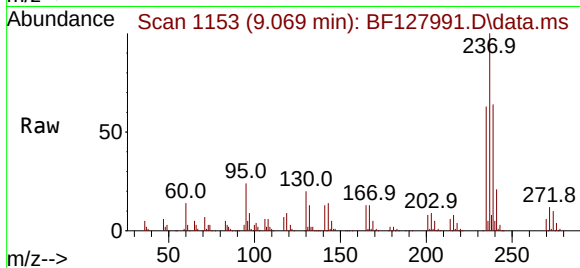
#41
Hexachlorocyclopentadiene
Concen: 43.270 ng
RT: 9.069 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 19322
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 12.5 0.0 32.1

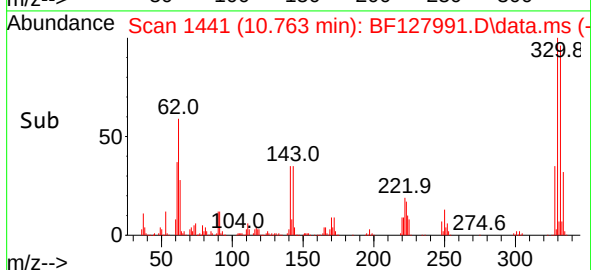
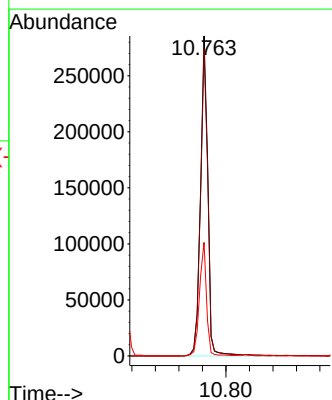
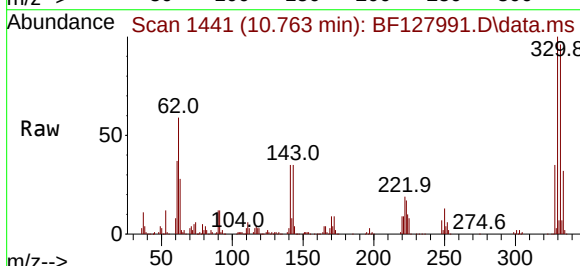
Manual Integrations
APPROVED

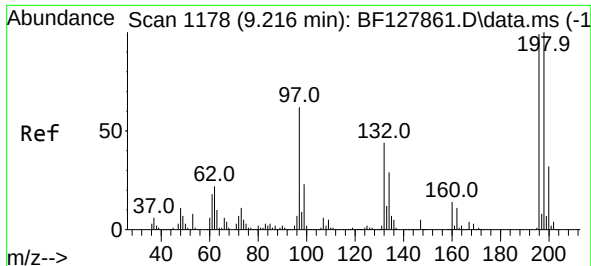
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#42
2,4,6-Tribromophenol
Concen: 87.902 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Tgt Ion:330 Resp: 247440
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 34.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 42.157 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

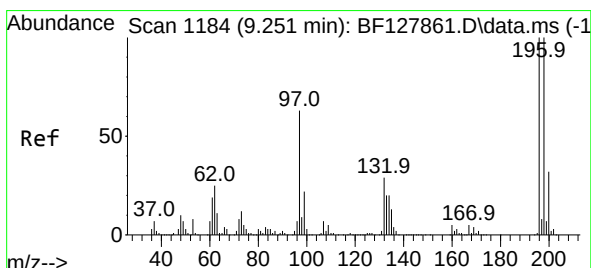
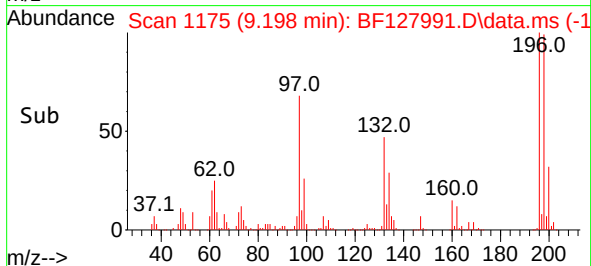
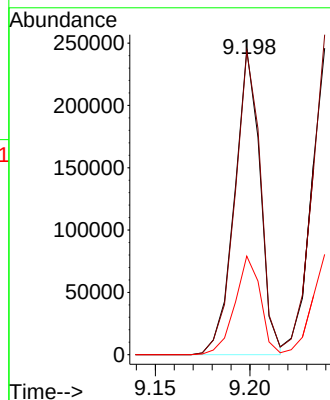
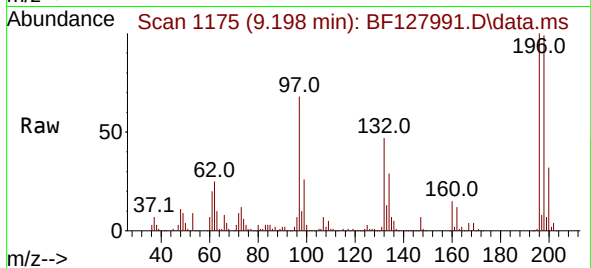
SSTDCCC040

Tgt Ion:196	Resp: 22862
Ion Ratio	Lower Upper
196	100
198	99.4 80.4 120.6
200	32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#44

2,4,5-Trichlorophenol

Concen: 41.235 ng

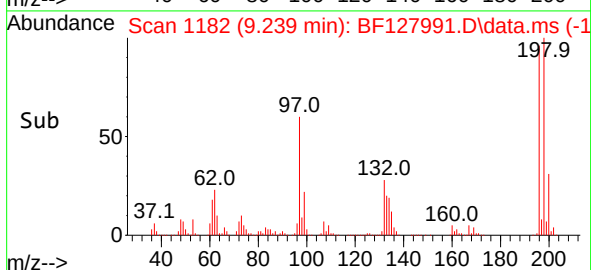
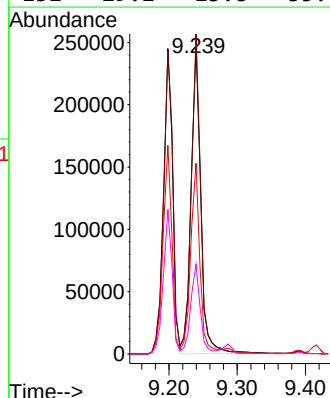
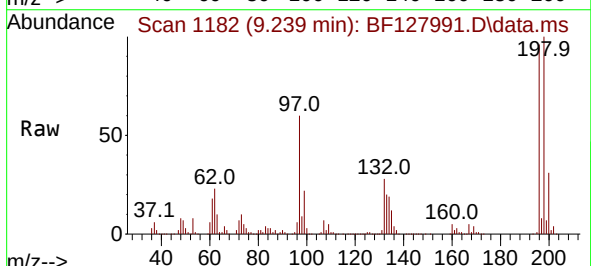
RT: 9.239 min Scan# 1182

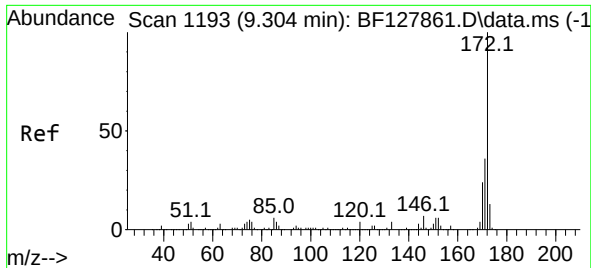
Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Tgt Ion:196	Resp: 243101
Ion Ratio	Lower Upper
196	100
198	104.4 80.2 120.2
97	62.2 50.3 75.5
132	29.2 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 86.092 ng

RT: 9.287 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1423010

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

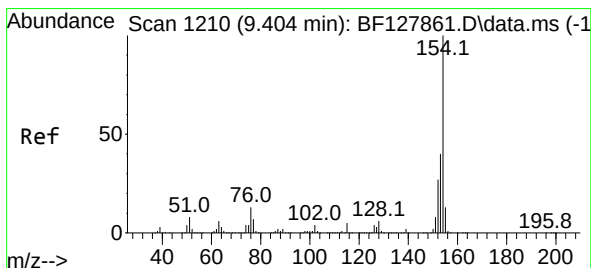
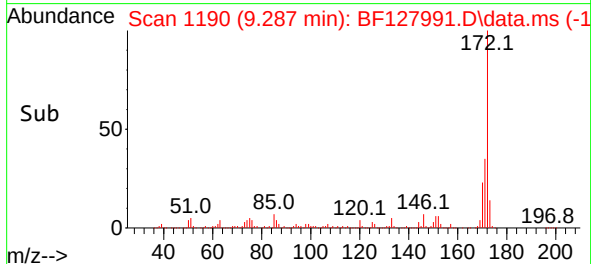
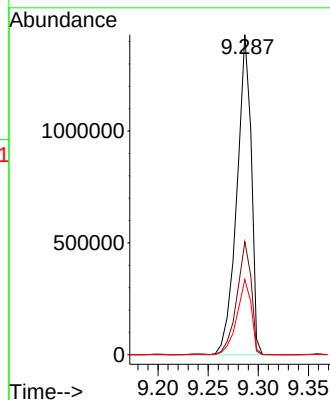
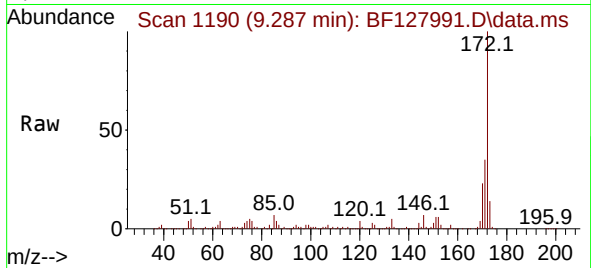
170 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#46

1,1'-Biphenyl

Concen: 40.526 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

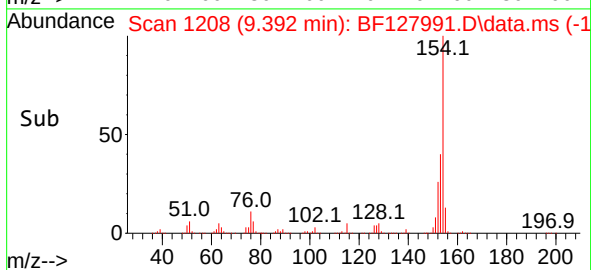
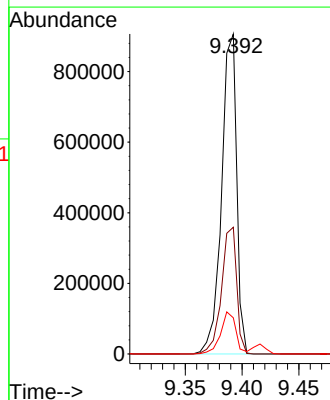
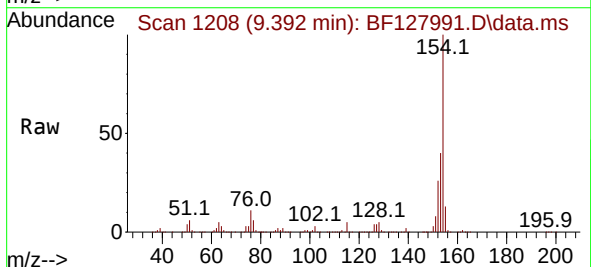
Tgt Ion:154 Resp: 839436

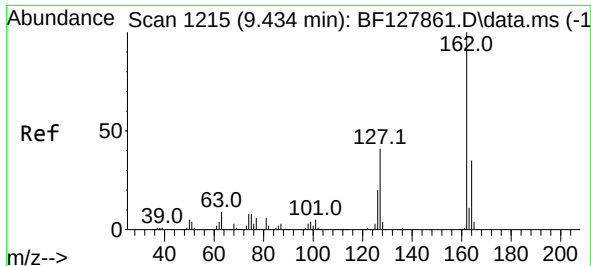
Ion Ratio Lower Upper

154 100

153 39.6 20.4 60.4

76 11.3 0.0 33.2





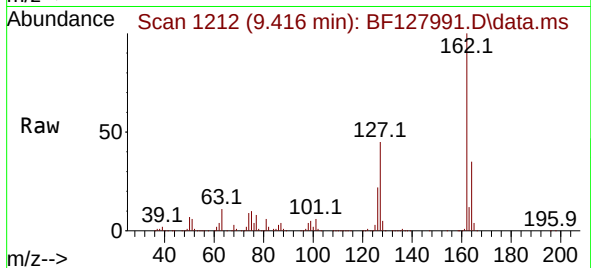
#47
2-Chloronaphthalene
Concen: 39.908 ng
RT: 9.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

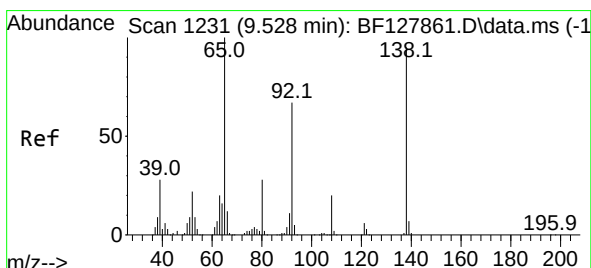
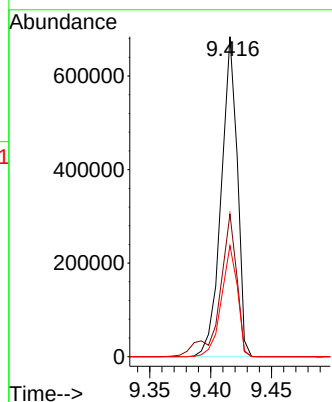
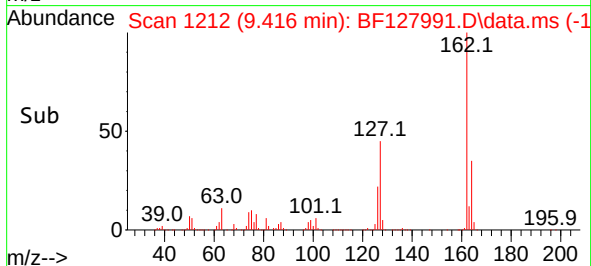


Tgt Ion:162 Resp: 62928
Ion Ratio Lower Upper
162 100
127 44.6 32.9 49.3
164 34.7 28.2 42.2

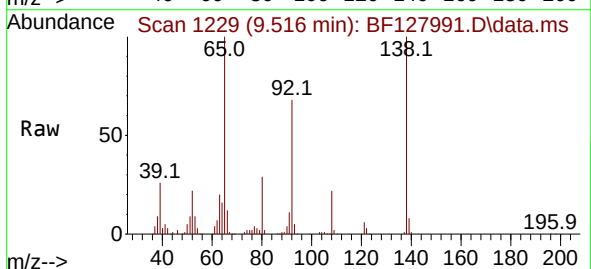
Manual Integrations

APPROVED

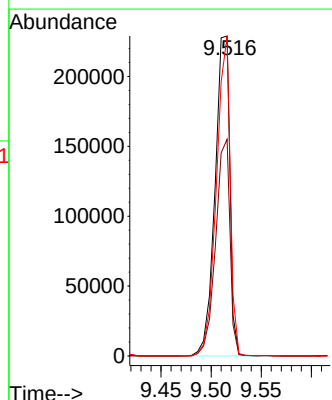
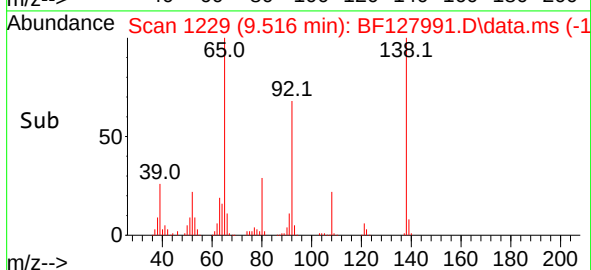
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

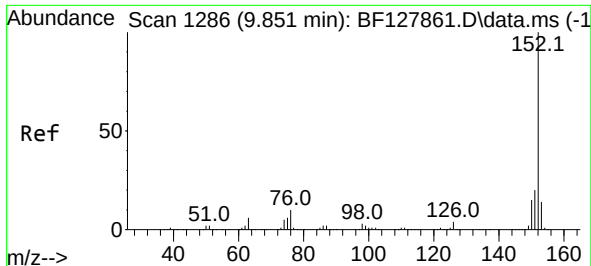


#48
2-Nitroaniline
Concen: 44.211 ng
RT: 9.516 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion: 65 Resp: 235817
Ion Ratio Lower Upper
65 100
92 67.7 53.7 80.5
138 100.0 76.4 114.6





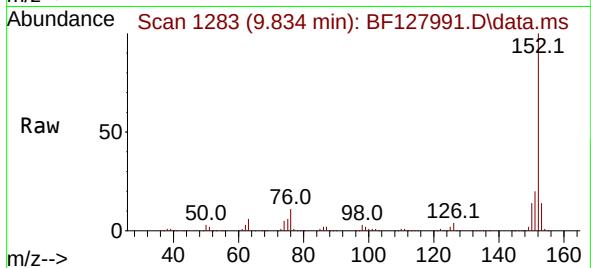
#49
Acenaphthylene
Concen: 40.224 ng
RT: 9.834 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

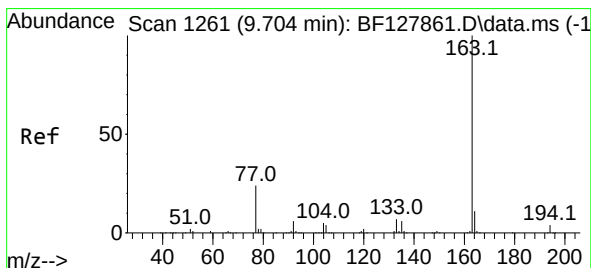
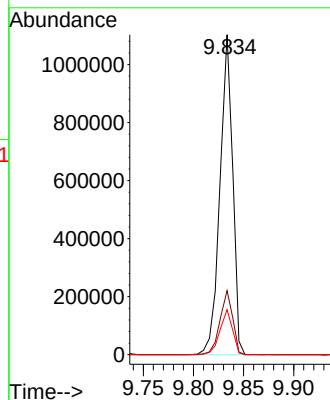
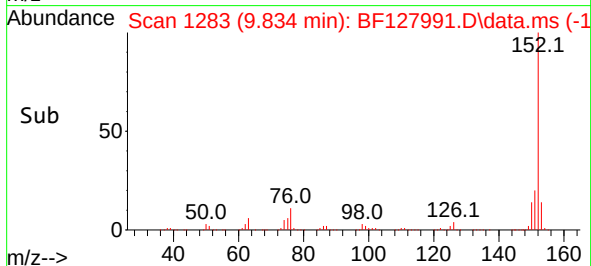


Tgt Ion:152 Resp: 970210
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 14.0 11.2 16.8

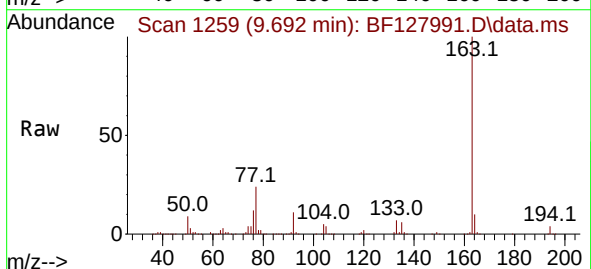
Manual Integrations

APPROVED

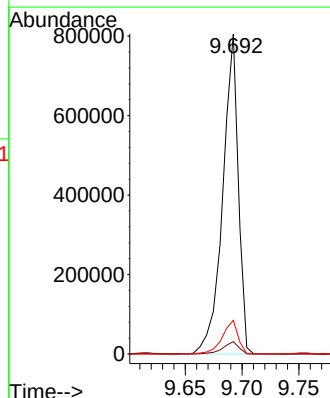
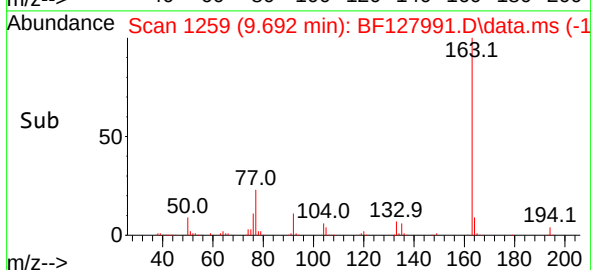
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

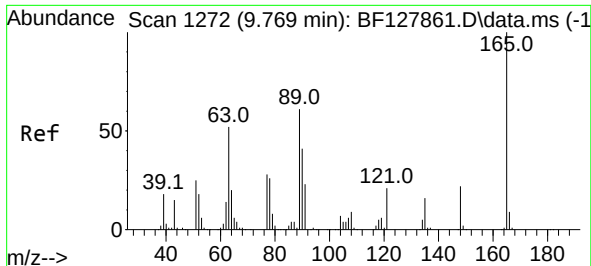


#50
Dimethylphthalate
Concen: 41.011 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



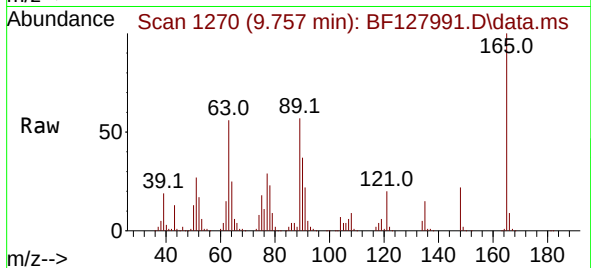
Tgt Ion:163 Resp: 769100
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.134 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

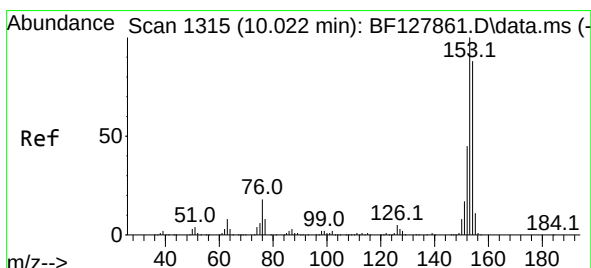
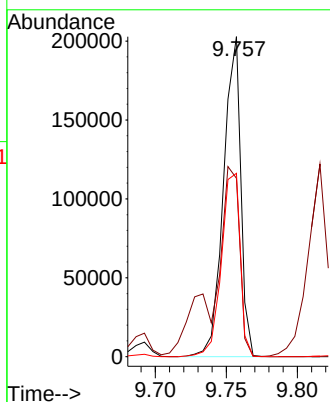
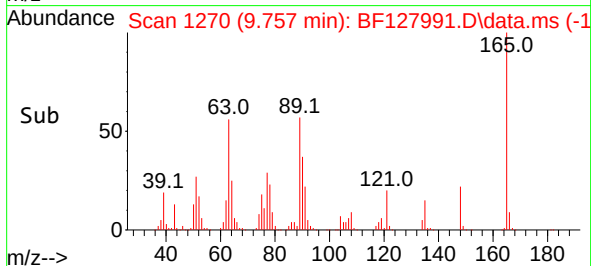
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



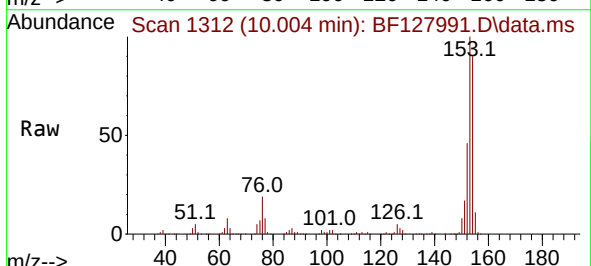
Tgt Ion:165 Resp: 17107
Ion Ratio Lower Upper
165 100
63 55.7 49.5 74.3
89 57.3 49.0 73.4

Manual Integrations
APPROVED

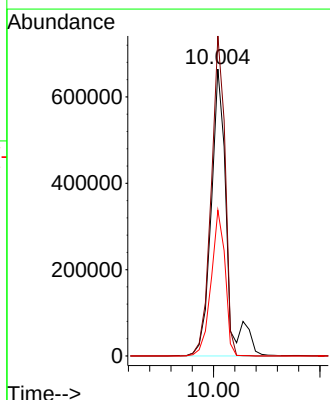
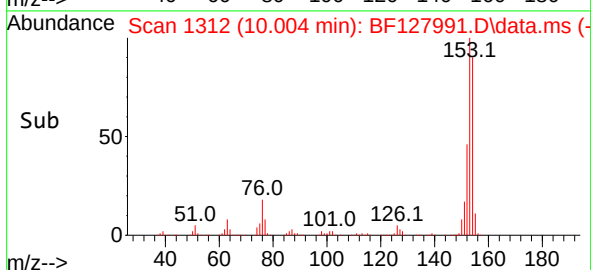
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

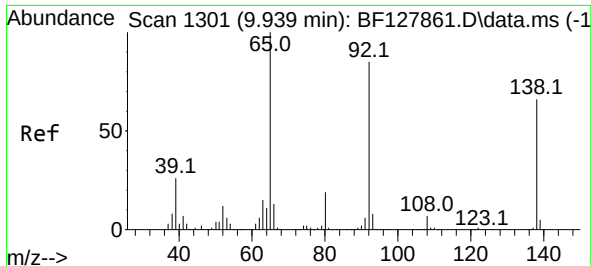


#52
Acenaphthene
Concen: 41.258 ng m
RT: 10.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:154 Resp: 669044
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 50.8 41.0 61.6





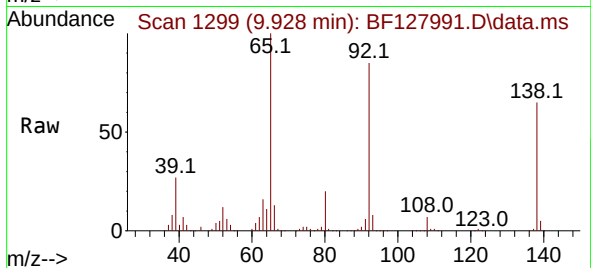
#53
3-Nitroaniline
Concen: 40.544 ng
RT: 9.928 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

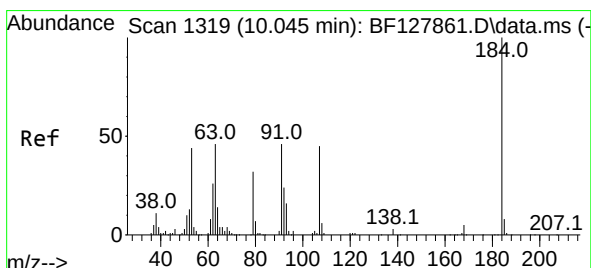
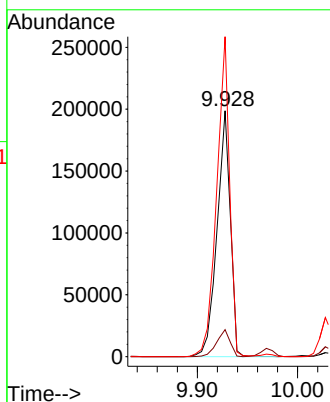
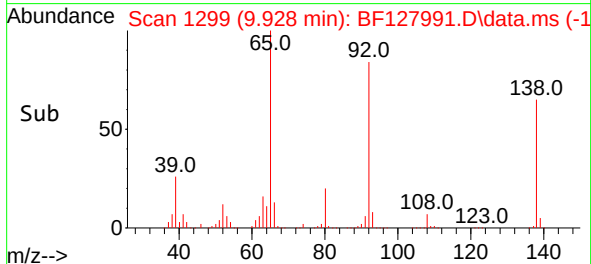


Tgt Ion:138 Resp: 182804
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 130.1 102.7 154.1

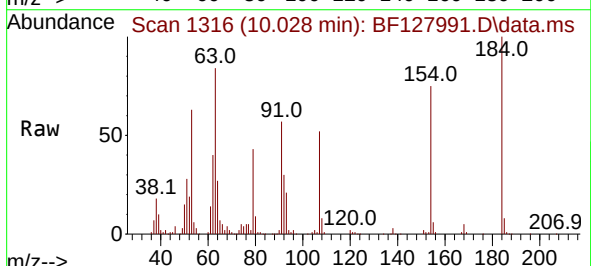
Manual Integrations

APPROVED

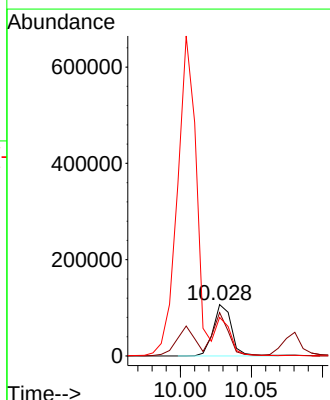
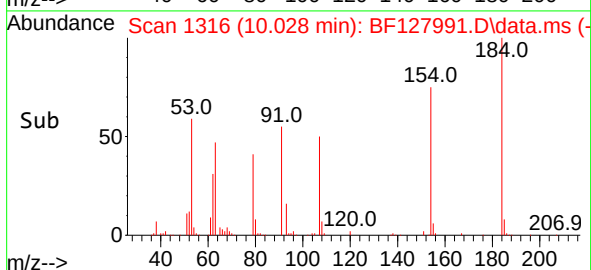
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

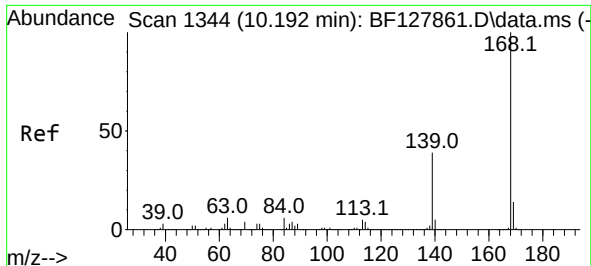


#54
2,4-Dinitrophenol
Concen: 45.004 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



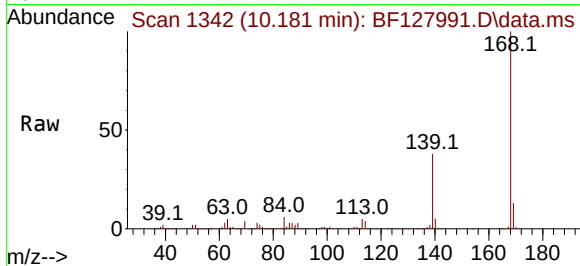
Tgt Ion:184 Resp: 96235
Ion Ratio Lower Upper
184 100
63 84.2 50.0 75.0#
154 74.9 51.7 77.5





#55
Dibenzofuran
Concen: 40.518 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

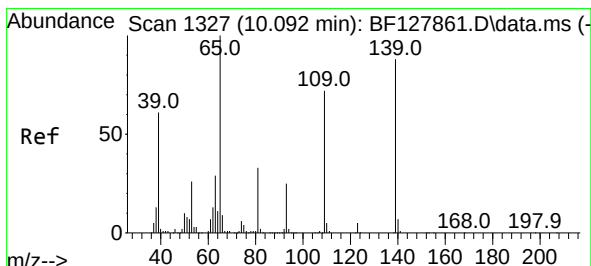
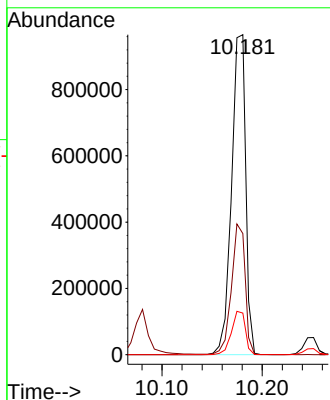
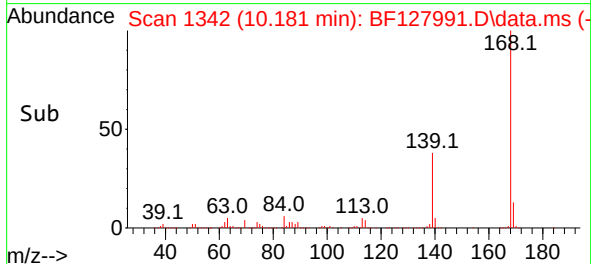
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



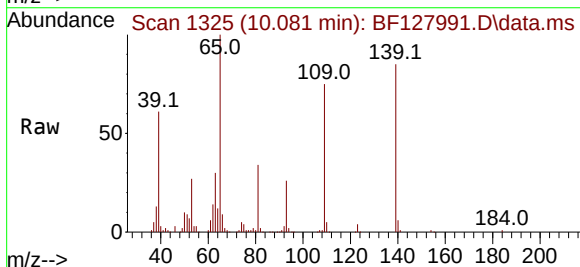
Tgt Ion:168 Resp: 947968
Ion Ratio Lower Upper
168 100
139 37.8 31.7 47.5
169 13.0 10.9 16.3

Manual Integrations
APPROVED

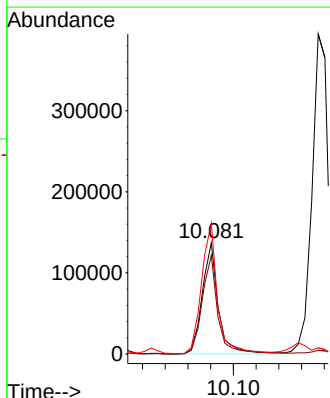
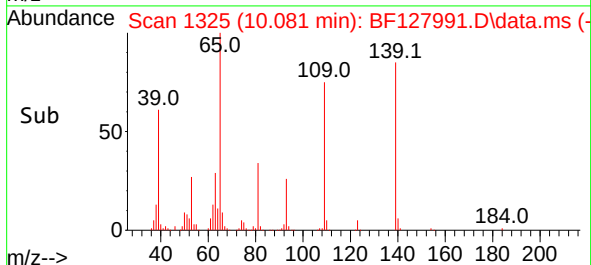
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

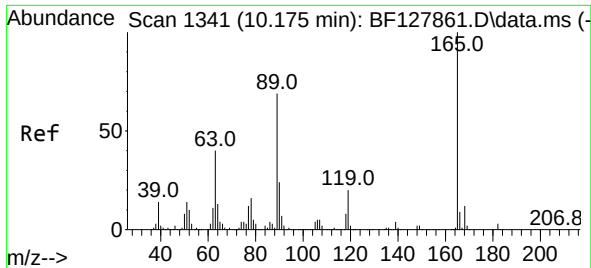


#56
4-Nitrophenol
Concen: 39.116 ng
RT: 10.081 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



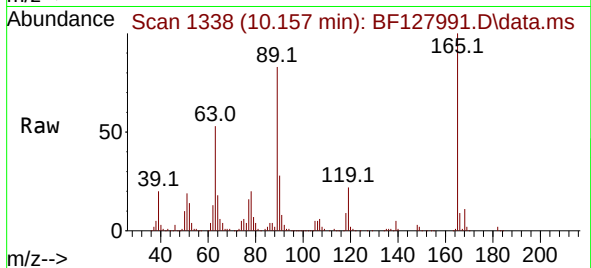
Tgt Ion:139 Resp: 134674
Ion Ratio Lower Upper
139 100
109 88.8 61.9 101.9
65 117.9 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 42.697 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

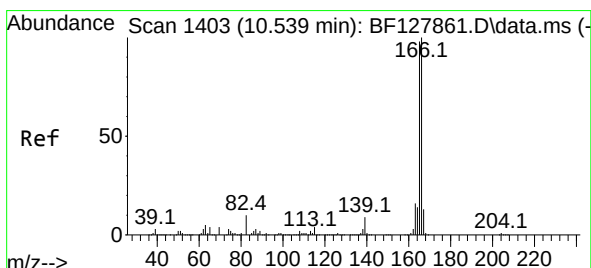
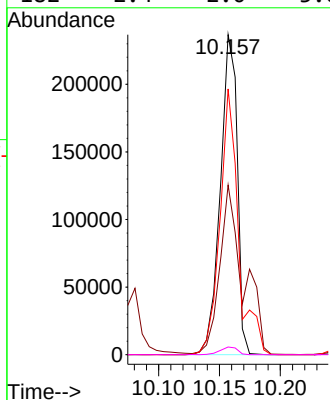
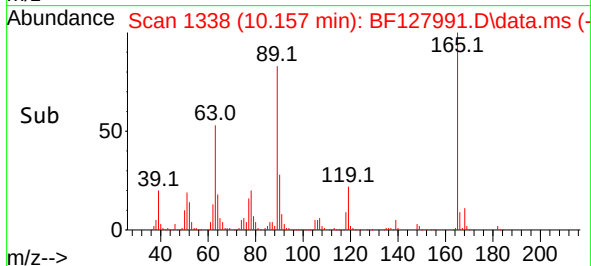
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



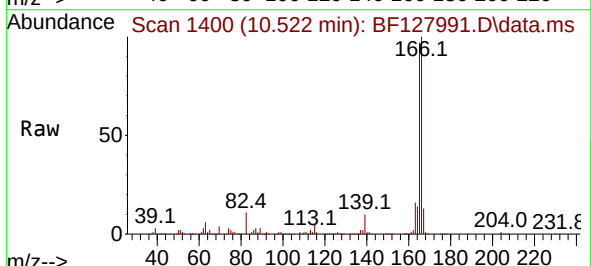
Tgt Ion:165 Resp: 229640
Ion Ratio Lower Upper
165 100
63 53.0 32.6 49.0
89 83.1 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
APPROVED

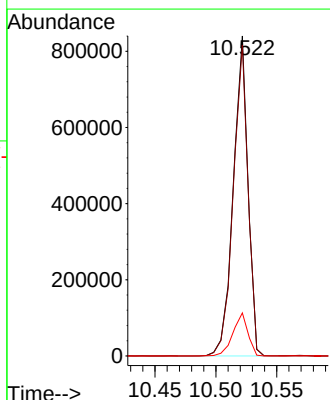
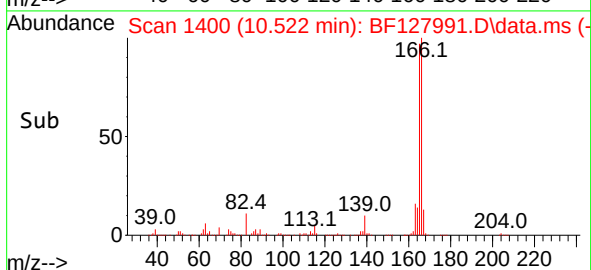
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

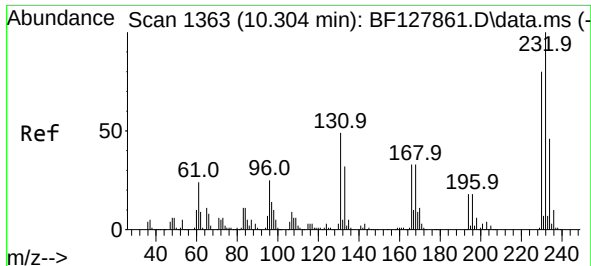


#58
Fluorene
Concen: 40.294 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



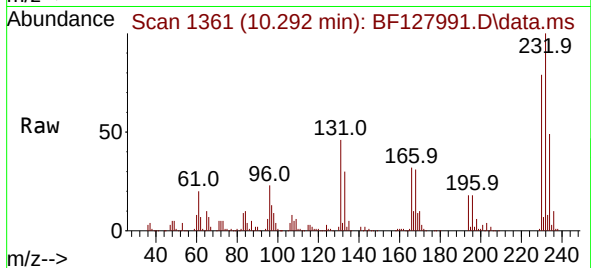
Tgt Ion:166 Resp: 703457
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.159 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

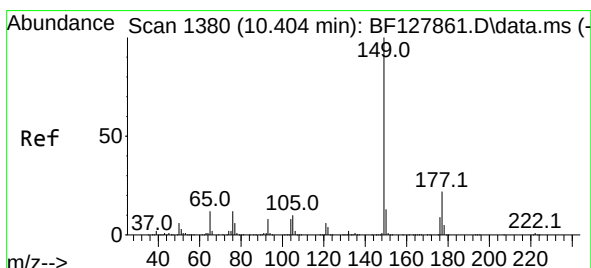
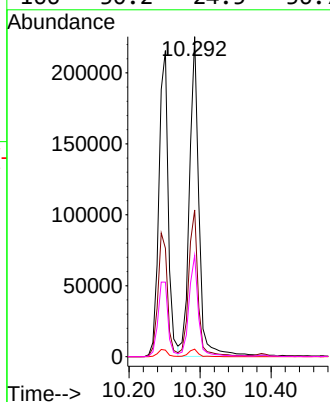
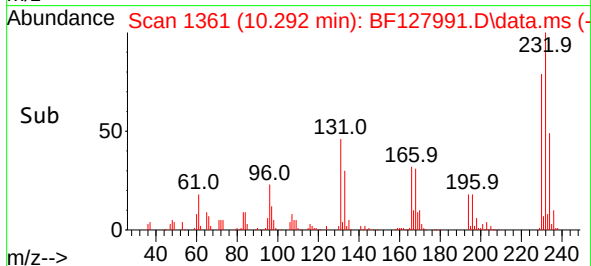
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



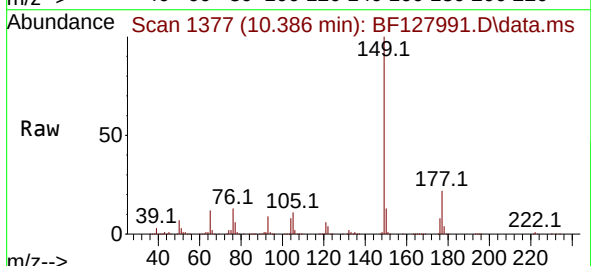
Tgt Ion:232 Resp: 209009
Ion Ratio Lower Upper
232 100
131 44.8 35.4 53.2
130 2.4 1.9 2.9
166 30.2 24.5 36.7

Manual Integrations
APPROVED

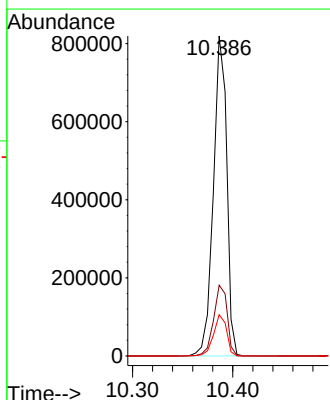
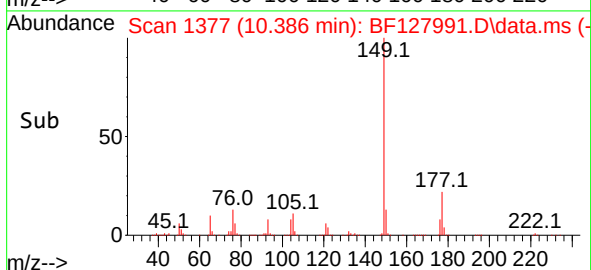
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

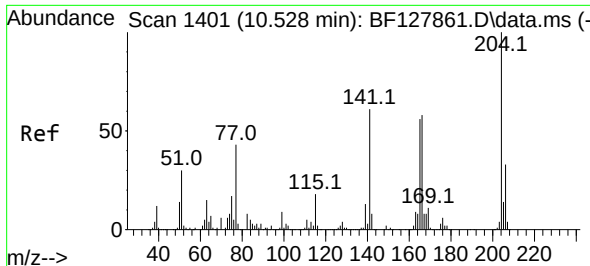


#60
Diethylphthalate
Concen: 41.199 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



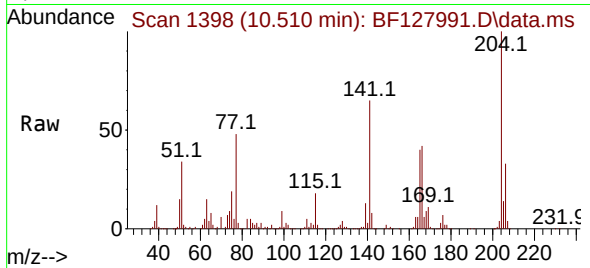
Tgt Ion:149 Resp: 757621
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.851 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

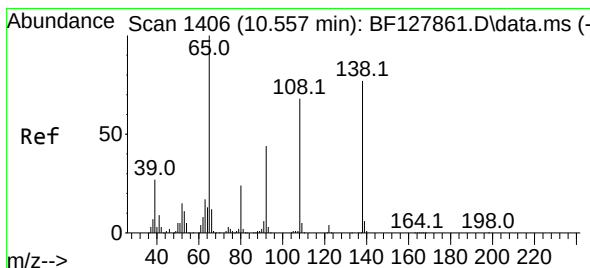
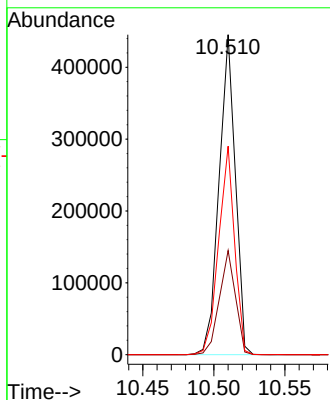
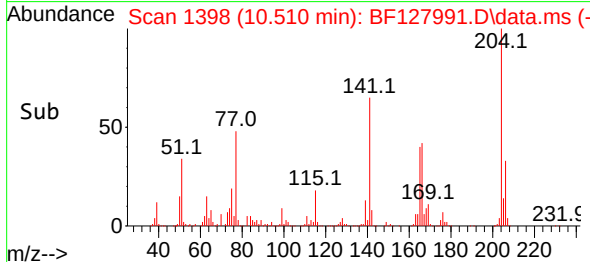
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 354400
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.1 48.7 73.1

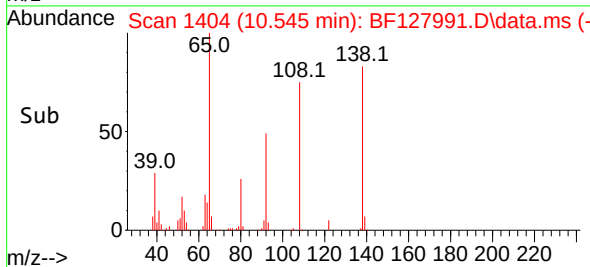
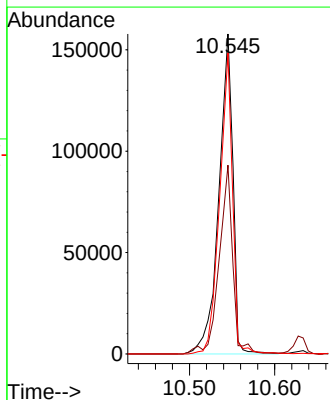
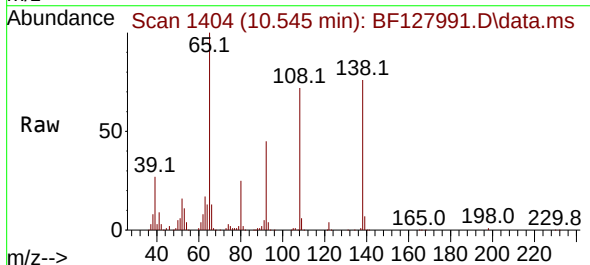
Manual Integrations
APPROVED

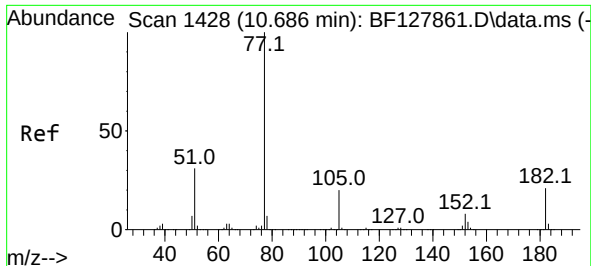
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#62
4-Nitroaniline
Concen: 41.046 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

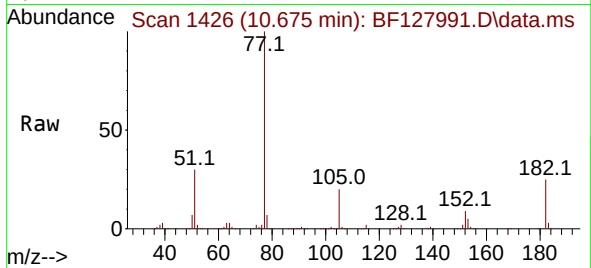
Tgt Ion:138 Resp: 180934
Ion Ratio Lower Upper
138 100
92 59.0 37.4 77.4
108 94.1 68.4 108.4





#63
Azobenzene
Concen: 41.178 ng
RT: 10.675 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

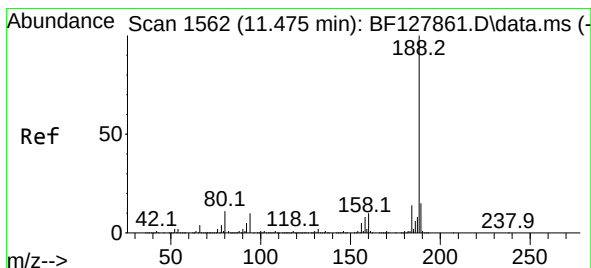
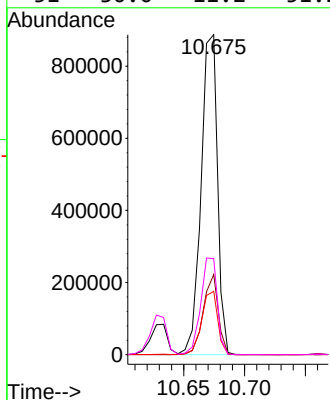
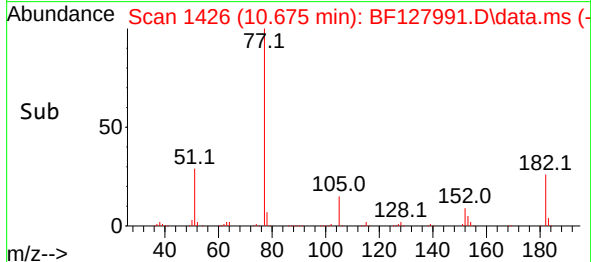
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



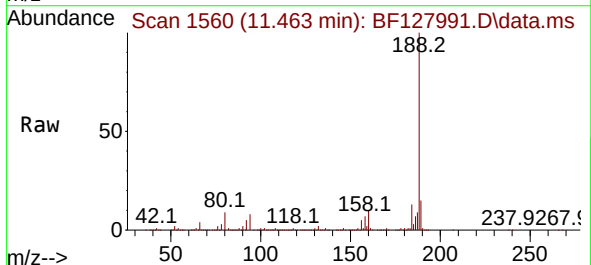
Tgt Ion: 77 Resp: 83324
Ion Ratio Lower Upper
77 100
182 25.1 1.2 41.2
105 19.8 0.0 39.8
51 30.0 11.2 51.2

Manual Integrations
APPROVED

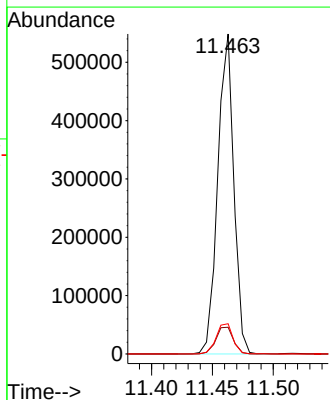
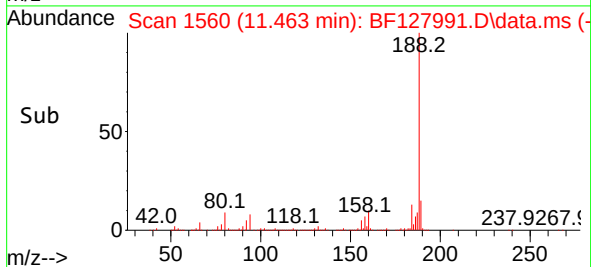
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

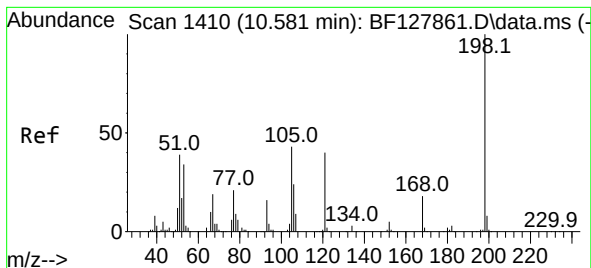


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:188 Resp: 504422
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.4 8.9 13.3





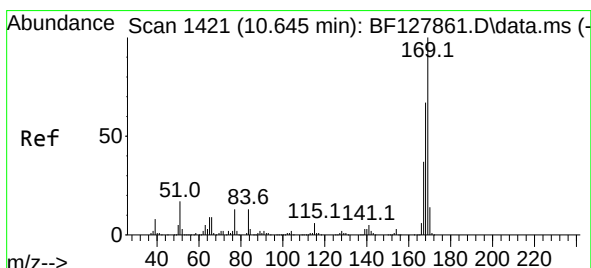
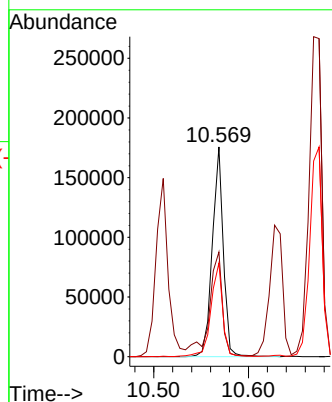
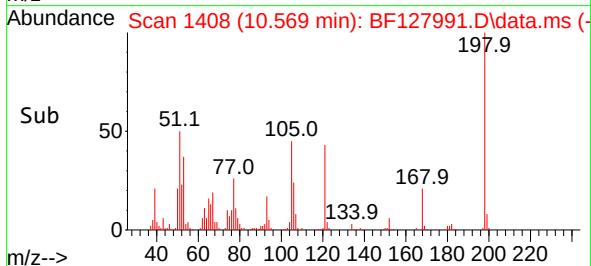
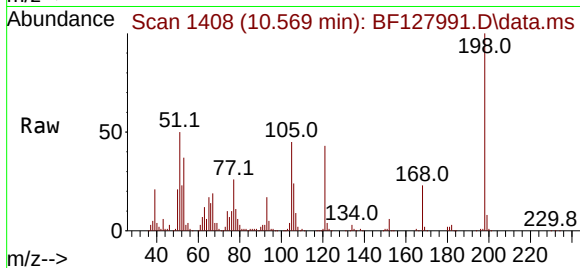
#65
4,6-Dinitro-2-methylphenol
Concen: 47.248 ng
RT: 10.569 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 141611
Ion Ratio Lower Upper
198 100
51 49.9 28.4 68.4
105 44.7 23.4 63.4

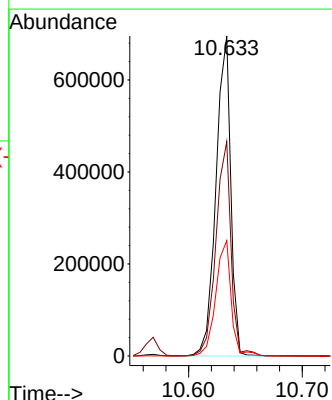
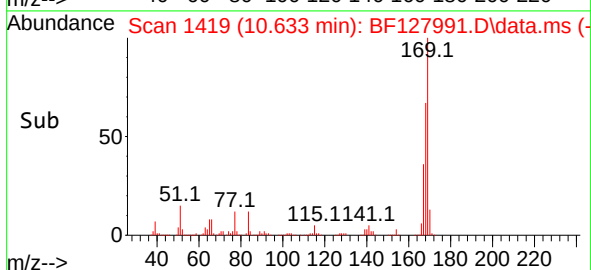
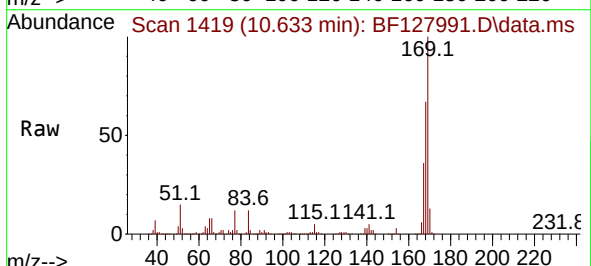
Manual Integrations
APPROVED

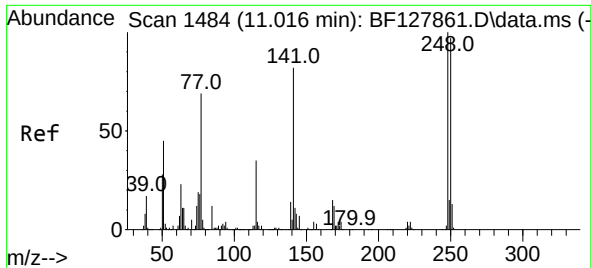
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#66
n-Nitrosodiphenylamine
Concen: 40.005 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

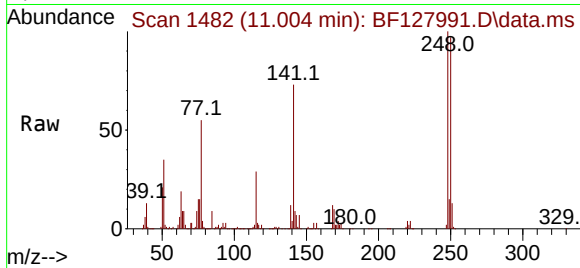
Tgt Ion:169 Resp: 627901
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.095 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

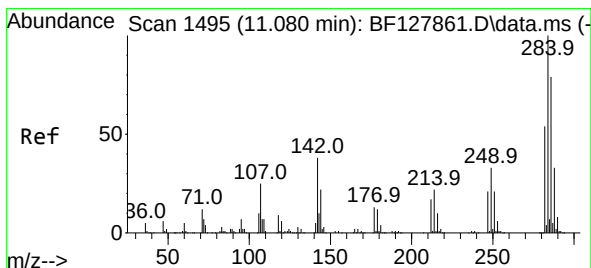
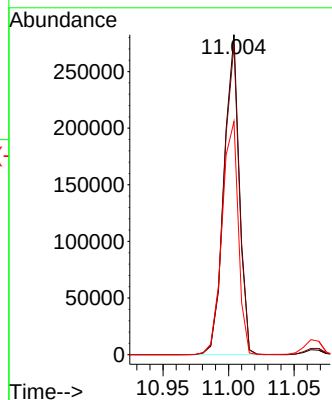
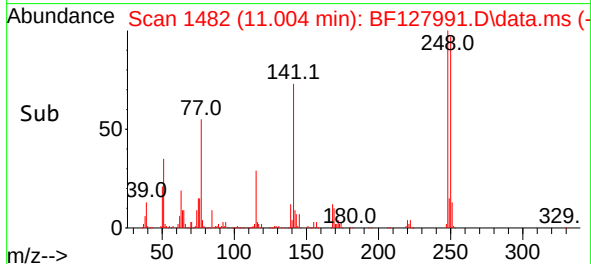
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



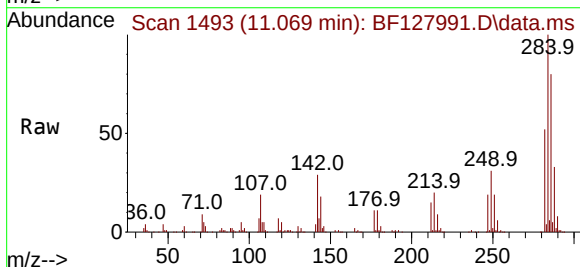
Tgt Ion:248 Resp: 229795
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 72.8 65.6 98.4

Manual Integrations
APPROVED

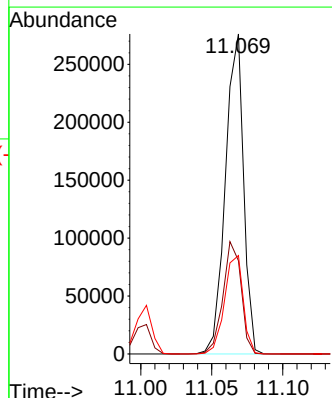
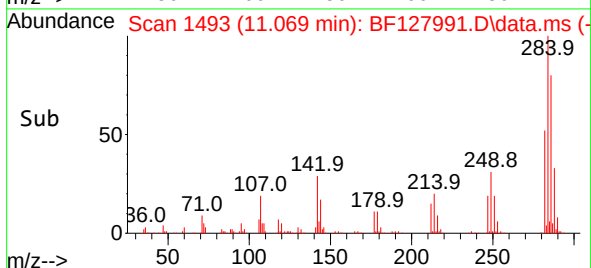
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

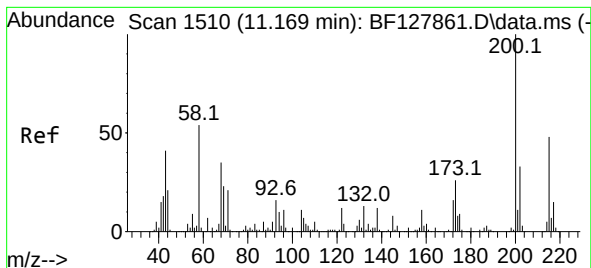


#68
Hexachlorobenzene
Concen: 41.547 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:284 Resp: 244771
Ion Ratio Lower Upper
284 100
142 29.2 30.2 45.4#
249 30.8 26.1 39.1





#69

Atrazine

Concen: 39.087 ng

RT: 11.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 189700

Ion Ratio Lower Upper

200 100

173 25.6 6.0 46.0

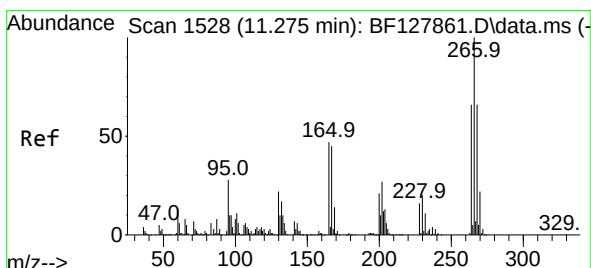
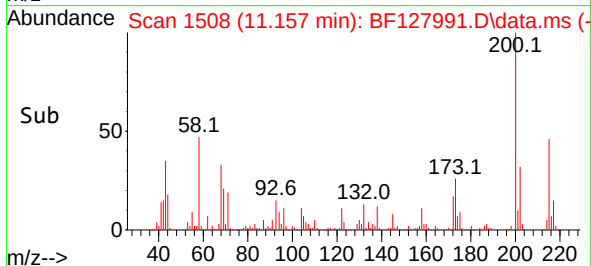
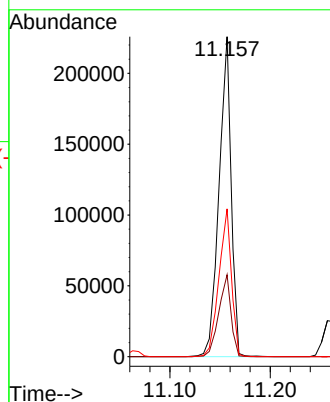
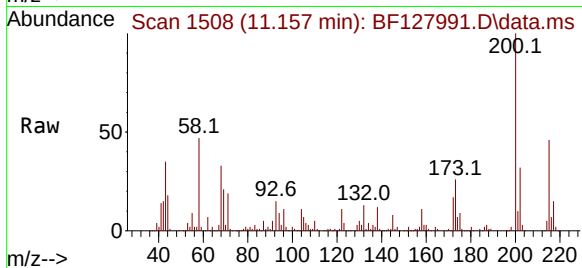
215 46.2 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#70

Pentachlorophenol

Concen: 42.066 ng

RT: 11.263 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

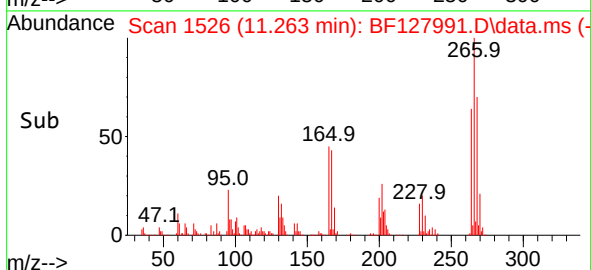
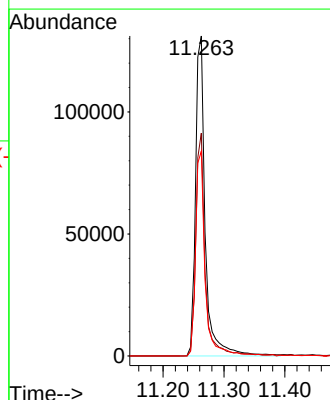
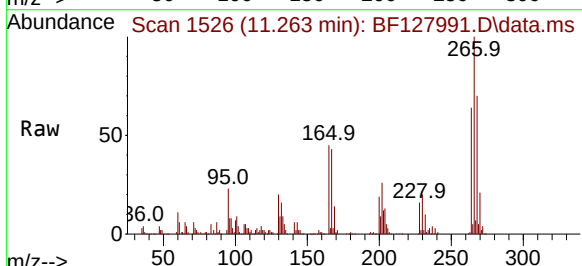
Tgt Ion:266 Resp: 145798

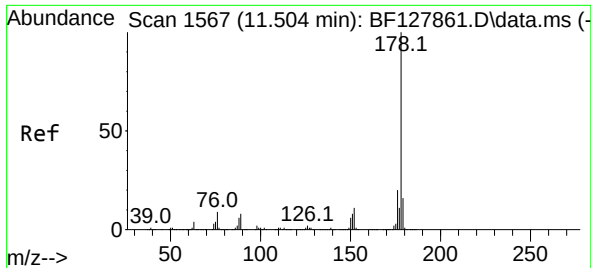
Ion Ratio Lower Upper

266 100

268 69.7 53.0 79.6

264 64.0 53.1 79.7





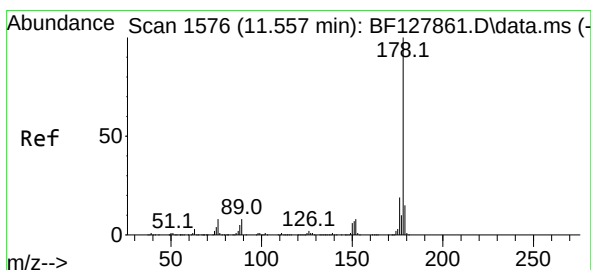
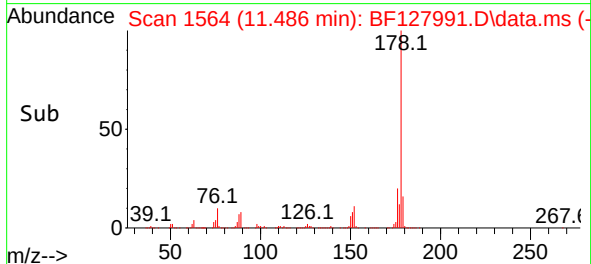
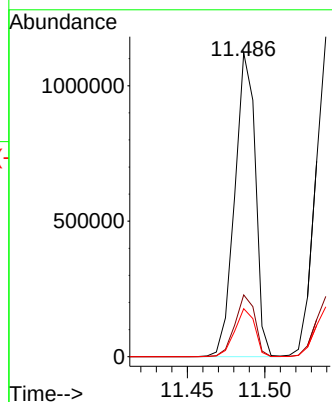
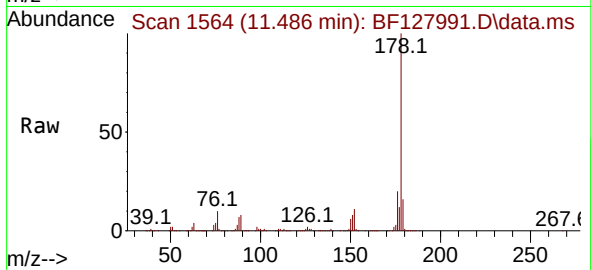
#71
Phenanthrene
Concen: 39.324 ng
RT: 11.486 min Scan# 11573
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1038311
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 15.8 12.6 19.0

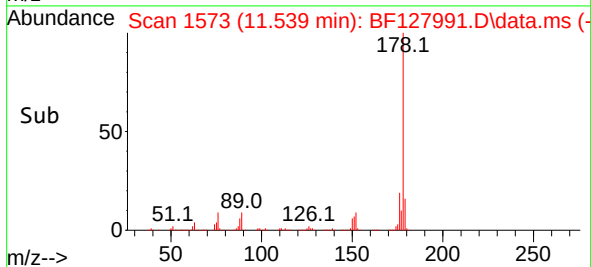
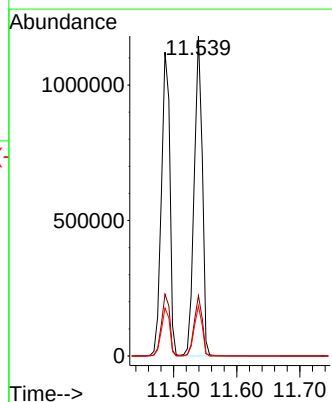
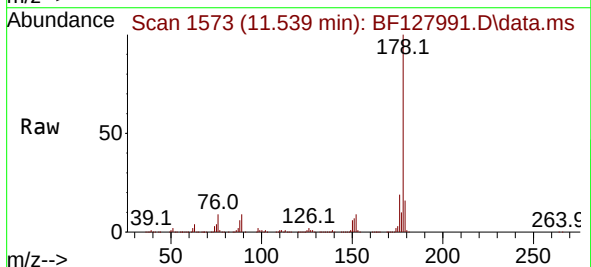
Manual Integrations
APPROVED

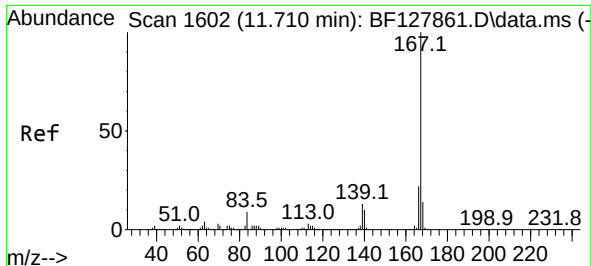
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 39.768 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

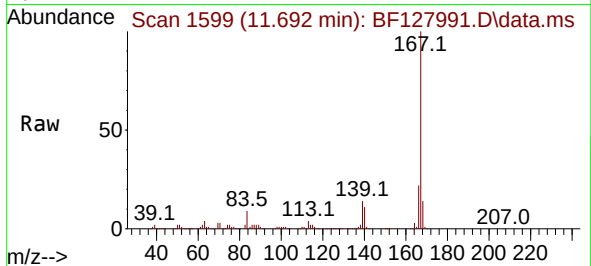
Tgt Ion:178 Resp: 1046002
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 38.649 ng
 RT: 11.692 min Scan# 11692
 Delta R.T. -0.006 min
 Lab File: BF127991.D
 Acq: 29 Apr 2022 13:11

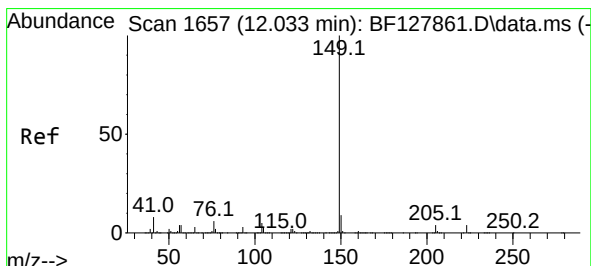
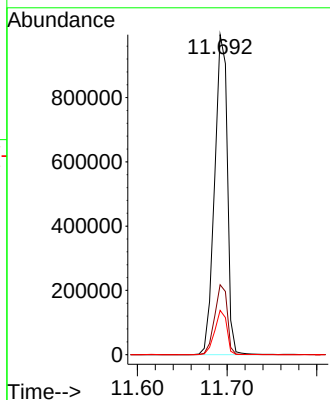
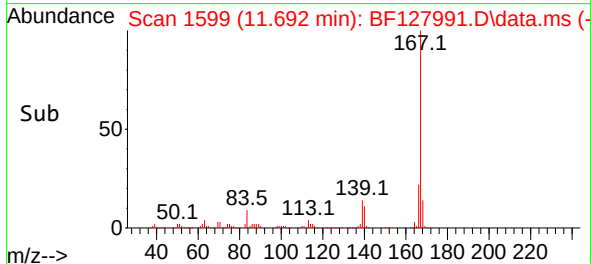
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



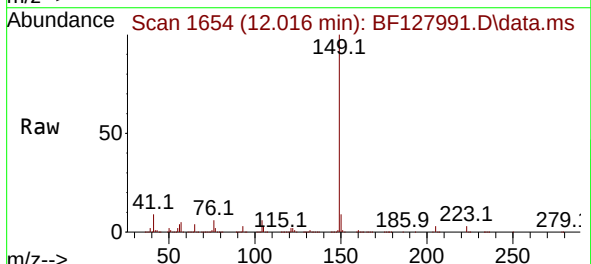
Tgt Ion:167 Resp: 979735
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.8 10.7 16.1

Manual Integrations
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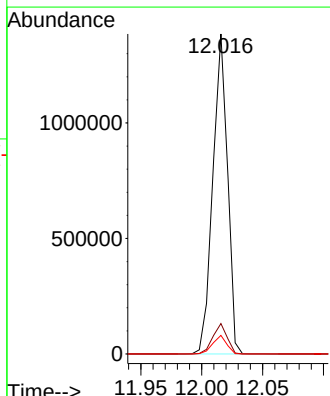
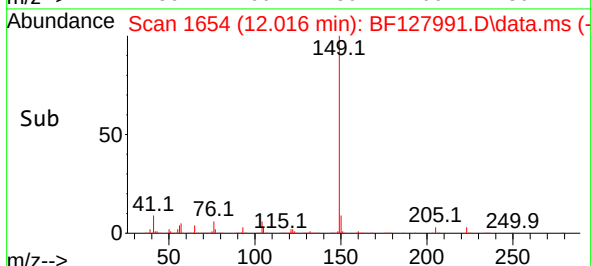
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

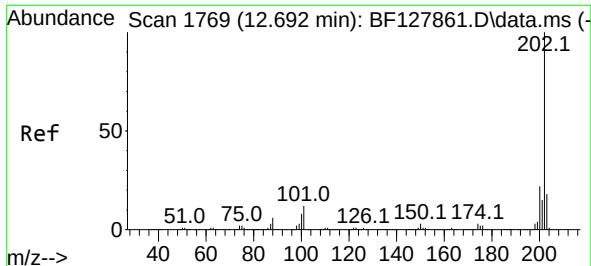


#74
 Di-n-butylphthalate
 Concen: 40.628 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF127991.D
 Acq: 29 Apr 2022 13:11



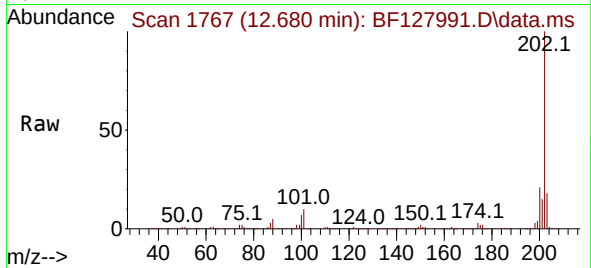
Tgt Ion:149 Resp: 1158099
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 39.375 ng
RT: 12.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

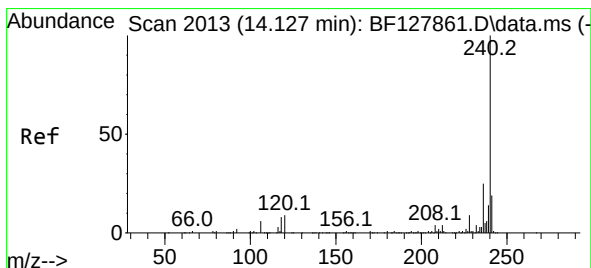
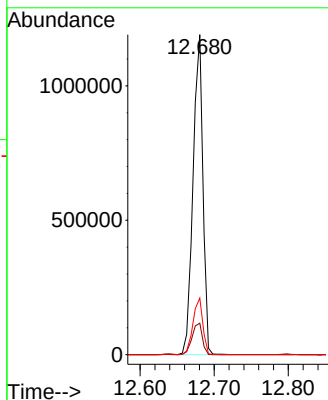
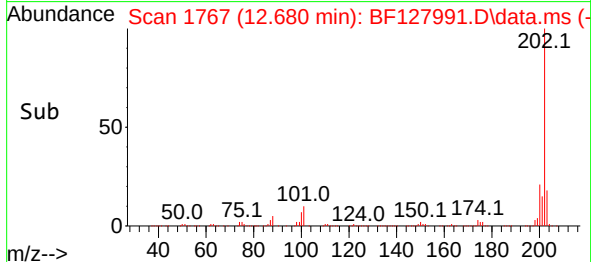
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 109420
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 17.7 0.0 38.1

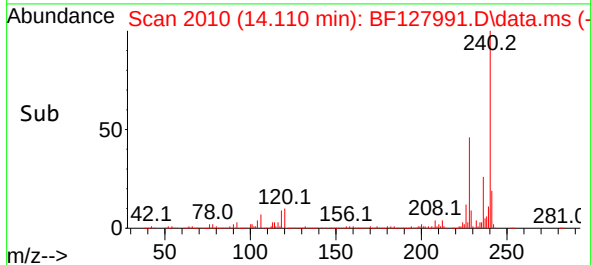
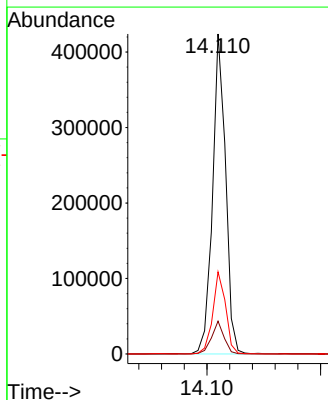
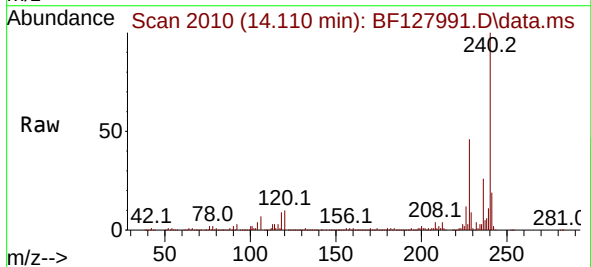
Manual Integrations
APPROVED

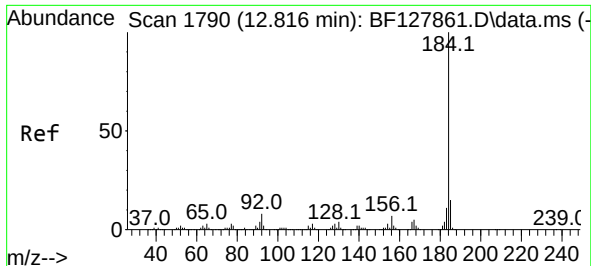
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

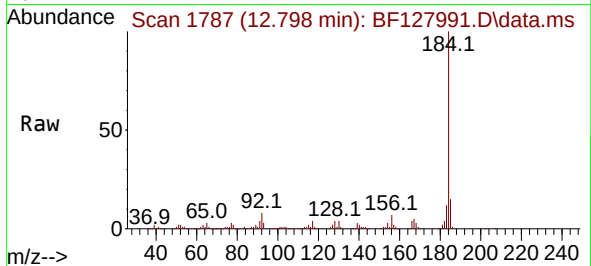
Tgt Ion:240 Resp: 337611
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 50.236 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

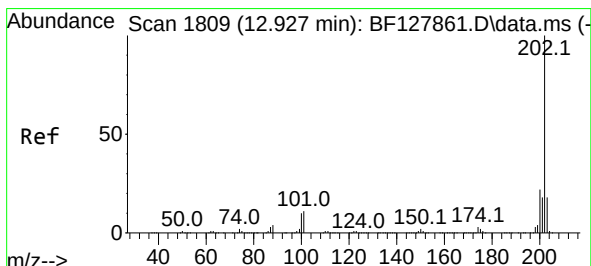
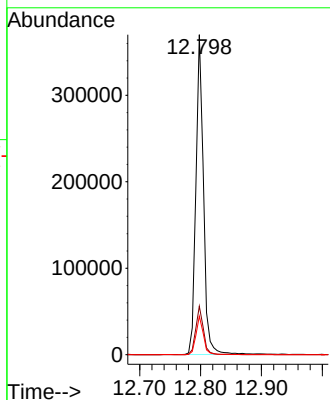
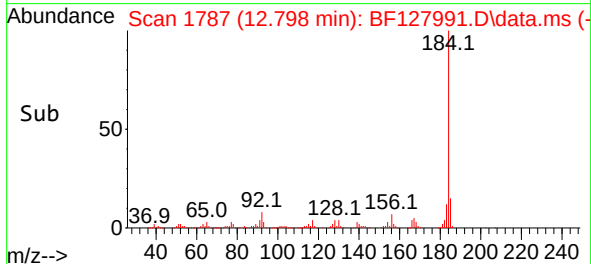
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



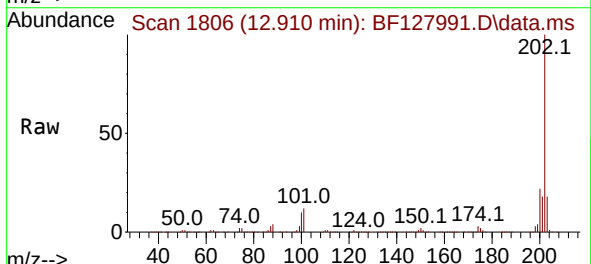
Tgt Ion:184 Resp: 320914
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 12.0 9.0 13.4

Manual Integrations
APPROVED

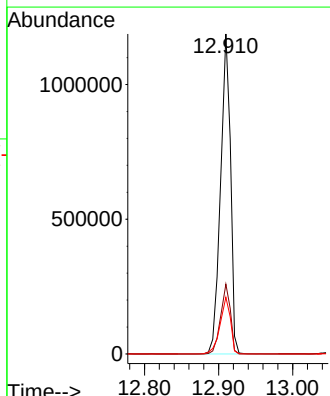
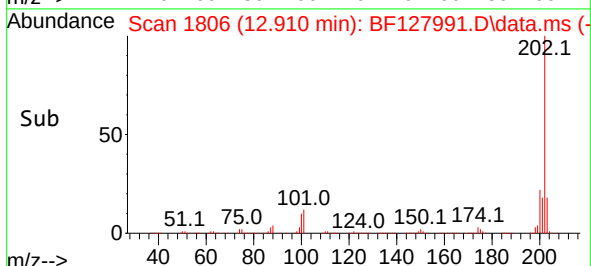
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

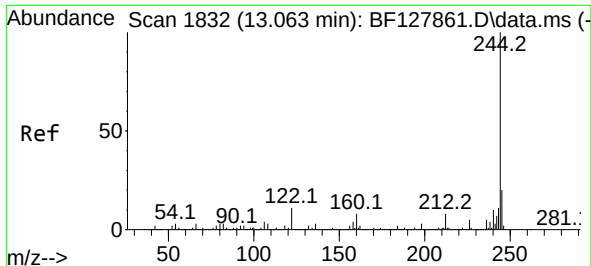


#78
Pyrene
Concen: 40.769 ng
RT: 12.910 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:202 Resp: 1111109
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.7 14.0 21.0





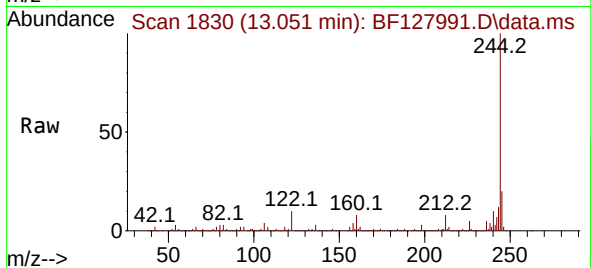
#79
Terphenyl-d14
Concen: 83.420 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

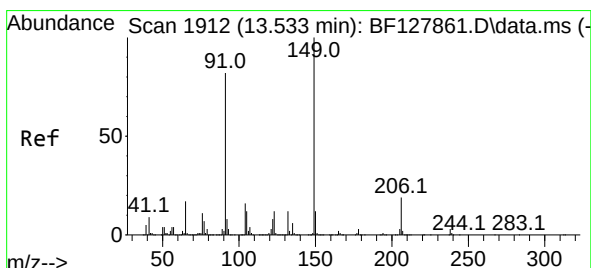
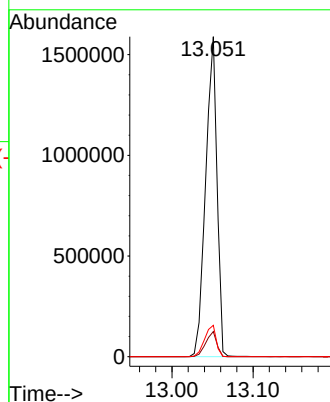
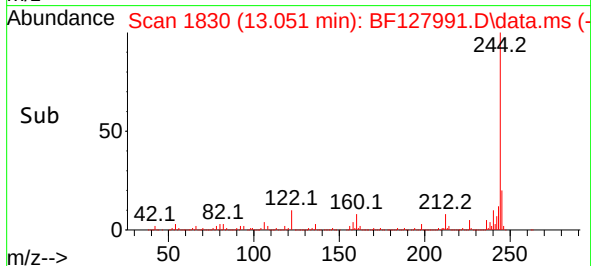


Tgt Ion:244 Resp: 154020
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 9.8 8.6 12.8

Manual Integrations

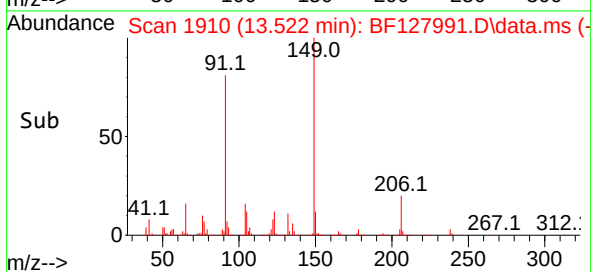
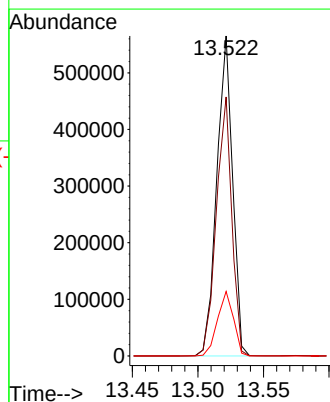
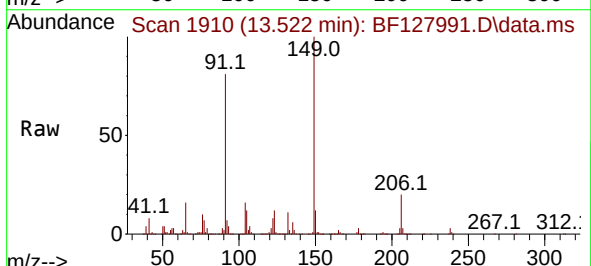
APPROVED

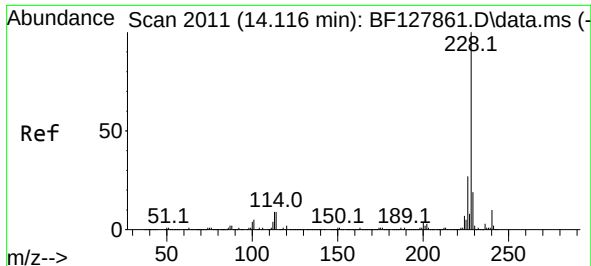
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#80
Butylbenzylphthalate
Concen: 44.346 ng
RT: 13.522 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

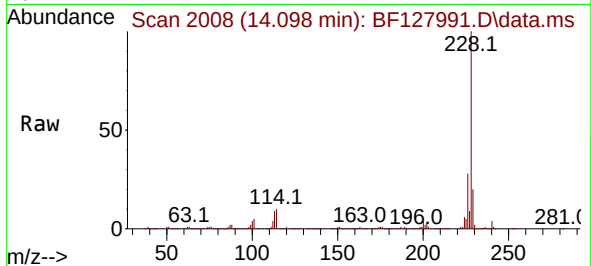
Tgt Ion:149 Resp: 473713
Ion Ratio Lower Upper
149 100
91 81.0 65.8 98.6
206 20.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 41.719 ng
RT: 14.098 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

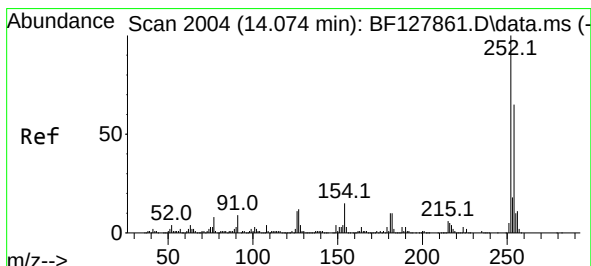
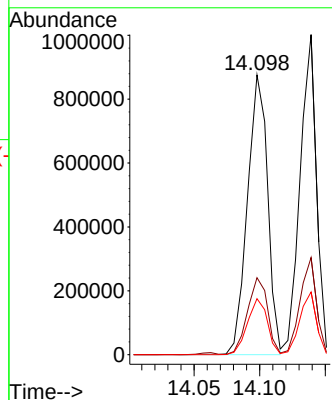
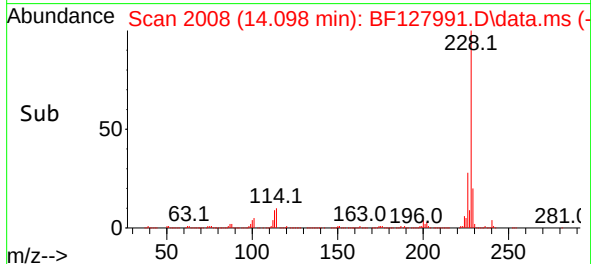
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



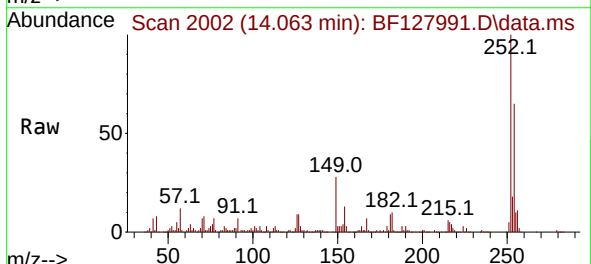
Tgt Ion:228 Resp: 938798
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations
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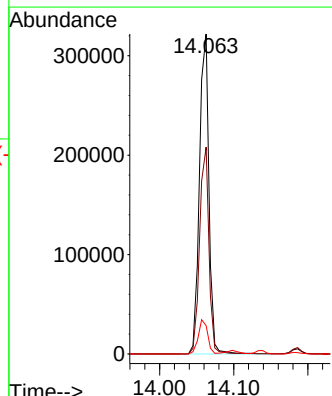
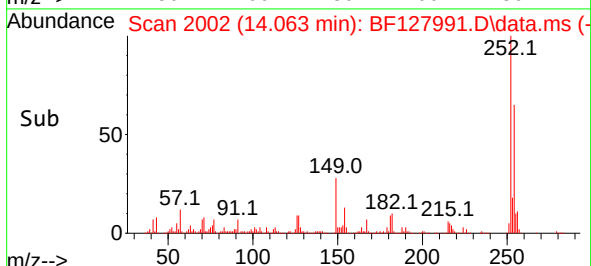
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

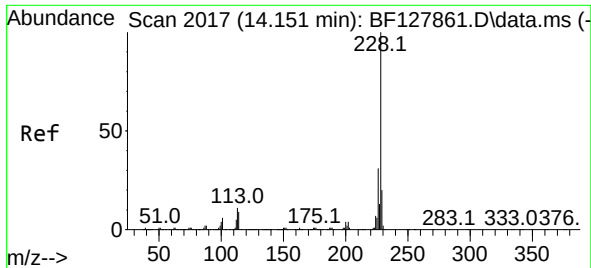


#82
3,3'-Dichlorobenzidine
Concen: 39.932 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:252 Resp: 285310
Ion Ratio Lower Upper
252 100
254 64.7 51.6 77.4
126 8.9 8.8 13.2





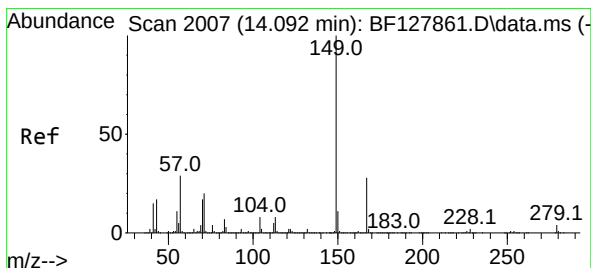
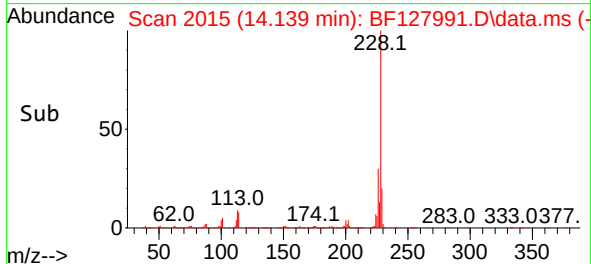
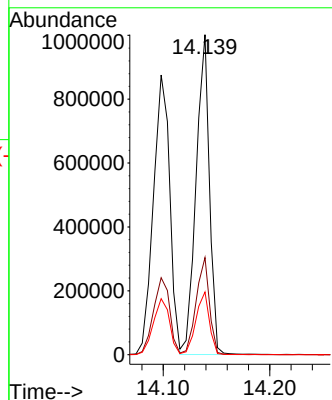
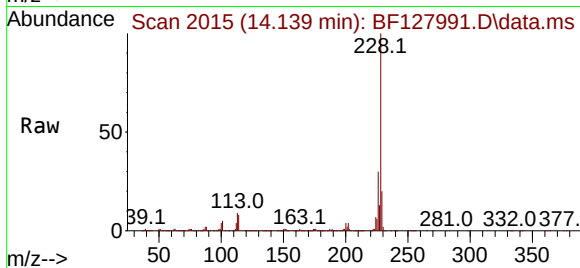
#83
Chrysene
Concen: 40.570 ng
RT: 14.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 87189
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.6 15.8 23.8

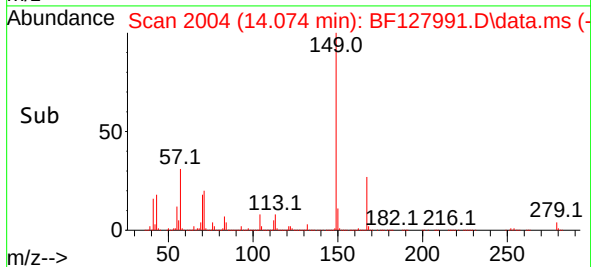
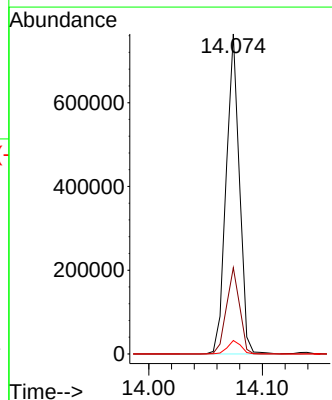
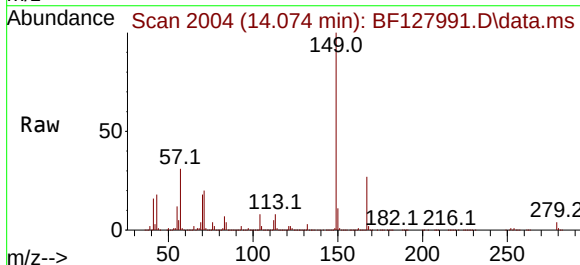
Manual Integrations
APPROVED

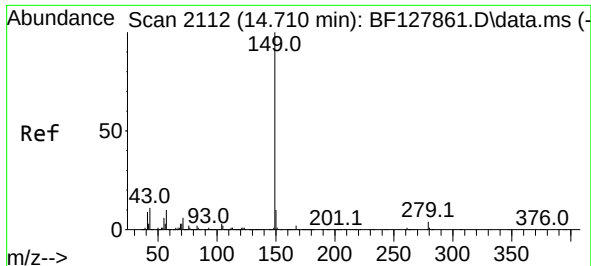
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.763 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

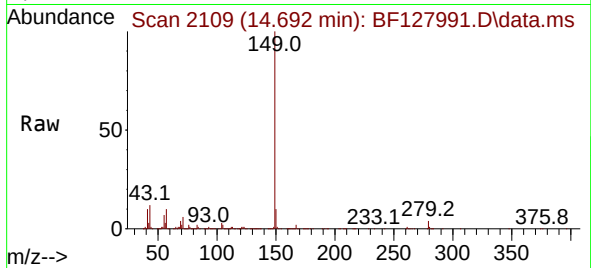
Tgt Ion:149 Resp: 619949
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 43.984 ng
RT: 14.692 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

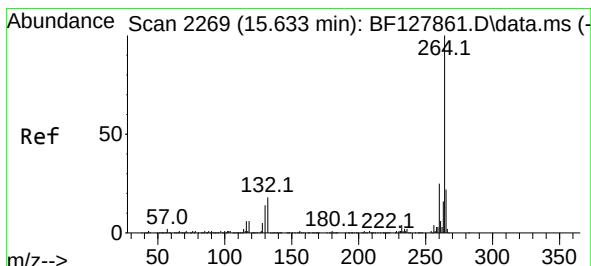
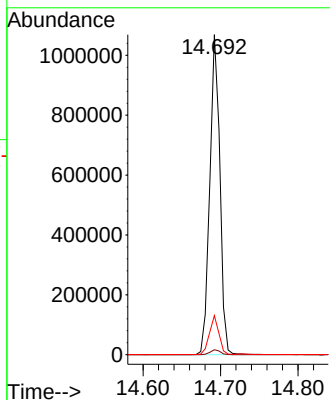
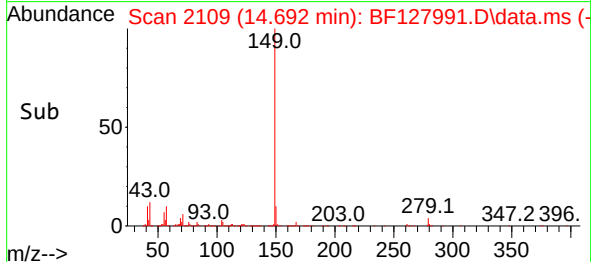
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 965569
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 8.9 13.3

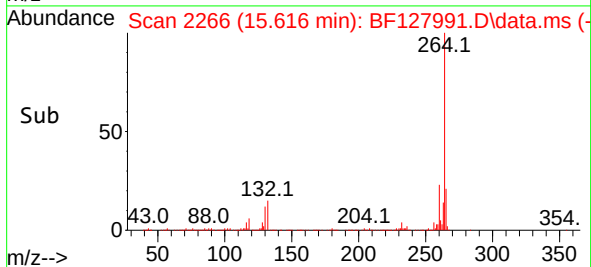
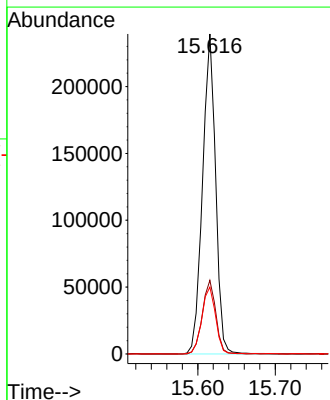
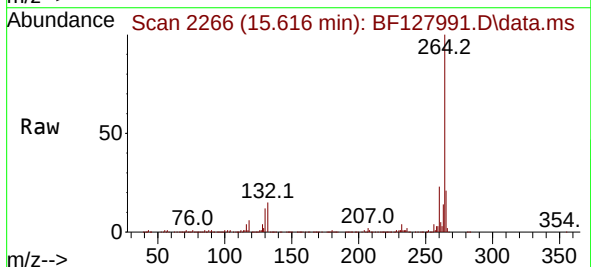
Manual Integrations
APPROVED

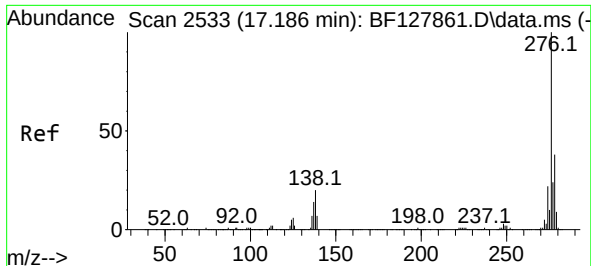
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.616 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Tgt Ion:264 Resp: 279956
Ion Ratio Lower Upper
264 100
260 23.0 20.1 30.1
265 20.9 17.5 26.3





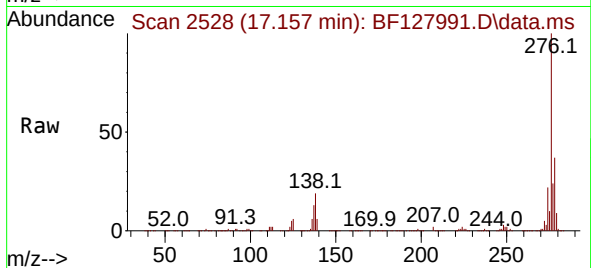
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.065 ng
RT: 17.157 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

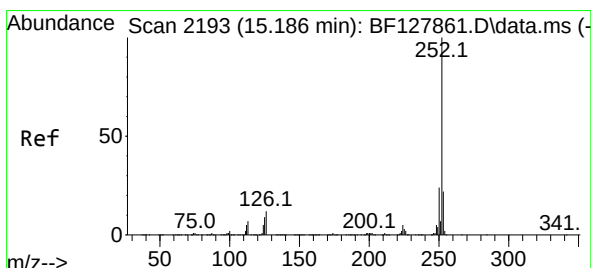
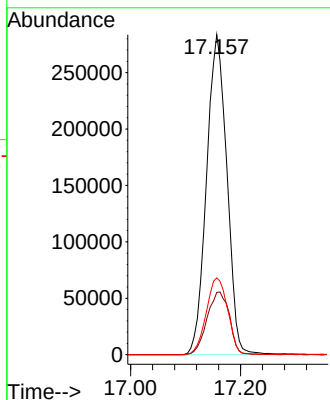
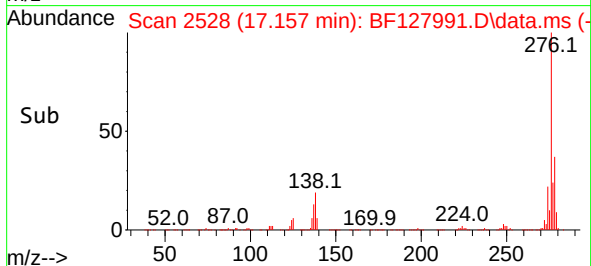


Tgt Ion:276 Resp: 72998
Ion Ratio Lower Upper
276 100
138 21.5 19.0 28.4
277 25.3 20.1 30.1

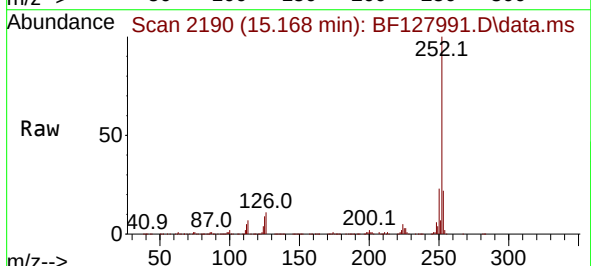
Manual Integrations

APPROVED

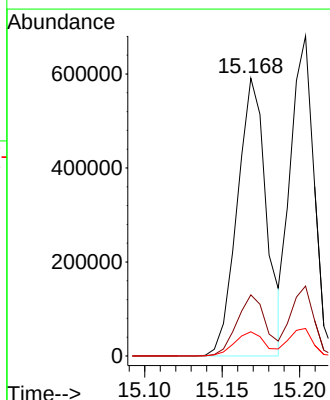
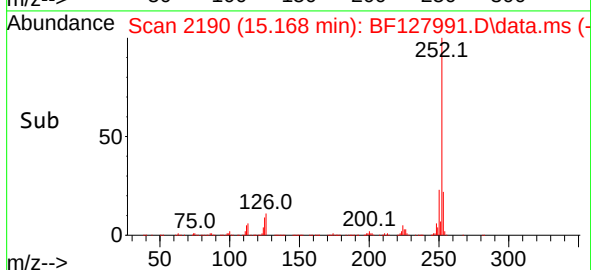
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

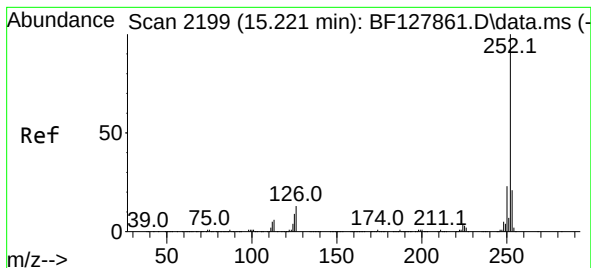


#88
Benzo(b)fluoranthene
Concen: 44.082 ng
RT: 15.168 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion:252 Resp: 775117
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.7 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.647 ng

RT: 15.204 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

Instrument :

BNA_F

ClientSampleId :

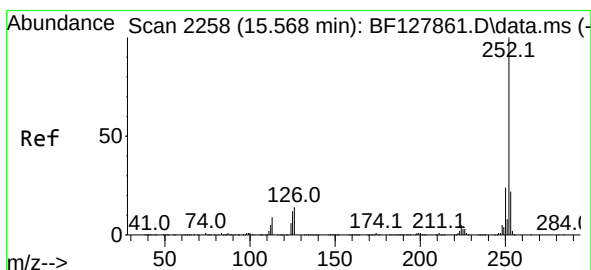
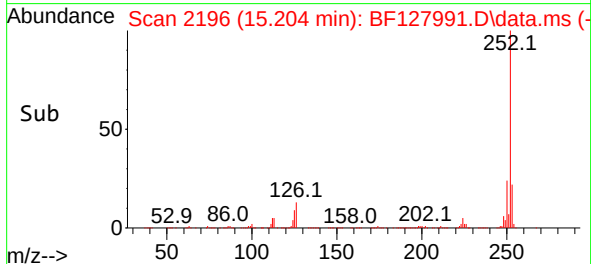
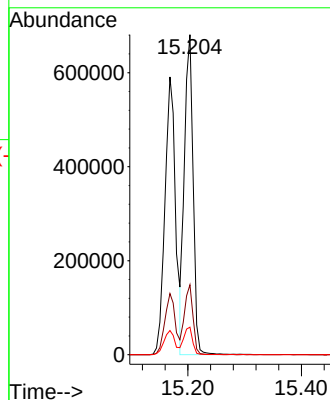
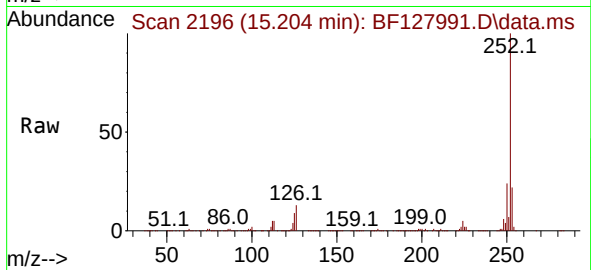
SSTDCCC040

Tgt Ion:252 Resp: 720074
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 8.6 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#90

Benzo(a)pyrene

Concen: 42.108 ng

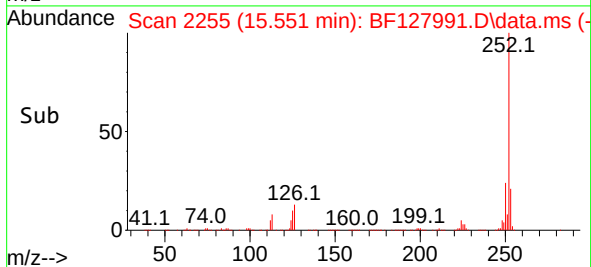
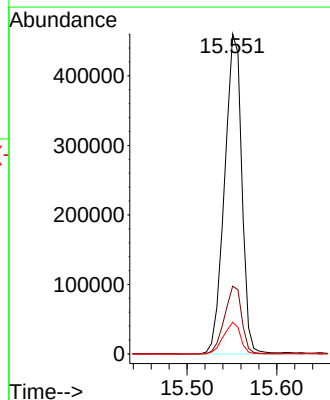
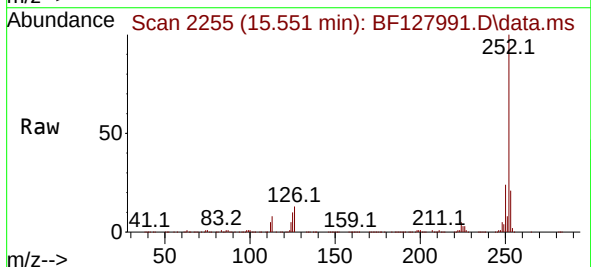
RT: 15.551 min Scan# 2255

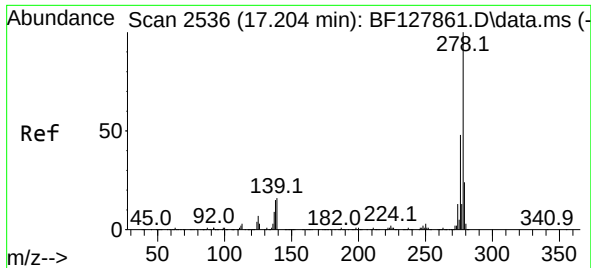
Delta R.T. -0.006 min

Lab File: BF127991.D

Acq: 29 Apr 2022 13:11

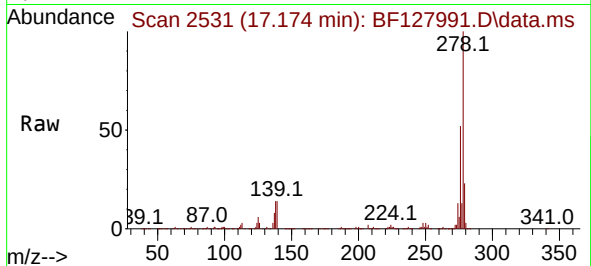
Tgt Ion:252 Resp: 614165
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.6
 125 9.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 39.671 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11

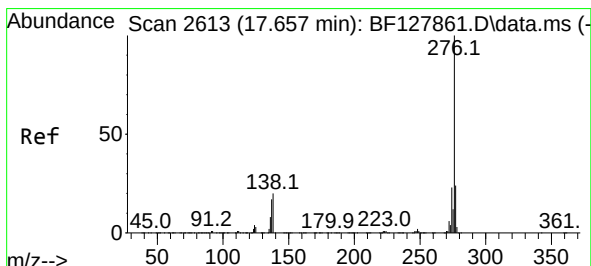
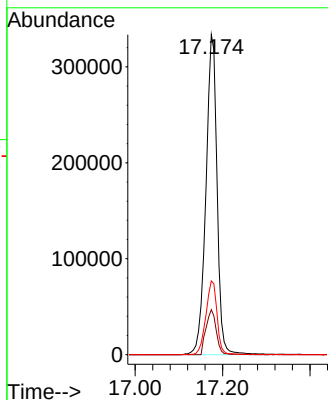
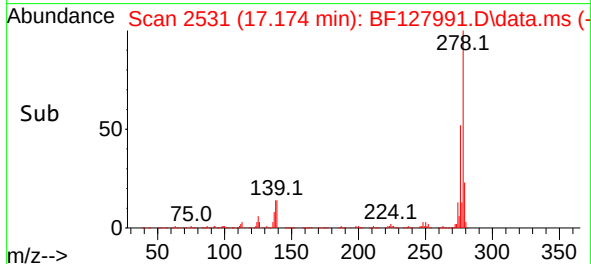
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



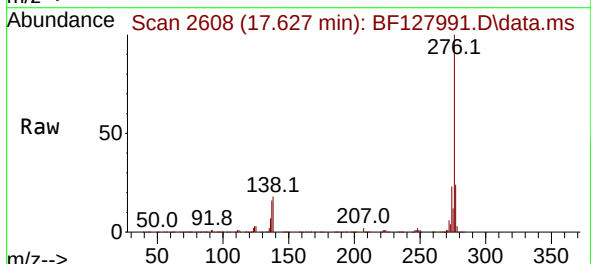
Tgt Ion: 278 Resp: 594524
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 23.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022



#92
Benzo(g,h,i)perylene
Concen: 37.764 ng
RT: 17.627 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF127991.D
Acq: 29 Apr 2022 13:11



Tgt Ion: 276 Resp: 596433
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.1 16.2 24.2

