

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127195.D
 Acq On : 04 Mar 2022 12:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:18:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	99709	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	376062	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	193360	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	330738	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	193249	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	160769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	555793	86.153	ng	0.00
7) Phenol-d6	6.516	99	735364	84.476	ng	0.00
23) Nitrobenzene-d5	7.451	82	708766	85.071	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	204502	91.858	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1130282	86.055	ng	0.00
79) Terphenyl-d14	12.998	244	1175270	89.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	107452	36.399	ng	97
3) Pyridine	3.428	79	328726	42.454	ng	95
4) n-Nitrosodimethylamine	3.399	42	148645	39.189	ng	77
6) Aniline	6.545	93	432326	41.916	ng	95
8) 2-Chlorophenol	6.669	128	301644	43.578	ng	94
9) Benzaldehyde	6.434	77	190542	35.959	ng	99
10) Phenol	6.528	94	366894m	41.712	ng	
11) bis(2-Chloroethyl)ether	6.616	93	281193	40.759	ng	99
12) 1,3-Dichlorobenzene	6.822	146	322378	43.175	ng	97
13) 1,4-Dichlorobenzene	6.898	146	329142	43.481	ng	99
14) 1,2-Dichlorobenzene	7.051	146	305891	42.374	ng	98
15) Benzyl Alcohol	7.022	79	285344	38.909	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	381155	35.086	ng	91
17) 2-Methylphenol	7.134	107	261490	43.664	ng	94
18) Hexachloroethane	7.392	117	121987	42.041	ng	# 87
19) n-Nitroso-di-n-propyla...	7.292	70	214326	38.209	ng	98
20) 3+4-Methylphenols	7.287	107	322966	41.530	ng	95
22) Acetophenone	7.292	105	414671	41.880	ng	99
24) Nitrobenzene	7.469	77	334620	42.515	ng	97
25) Isophorone	7.704	82	567768	41.183	ng	# 97
26) 2-Nitrophenol	7.781	139	157892	47.117	ng	# 86
27) 2,4-Dimethylphenol	7.816	122	236665m	42.991	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	352083	42.125	ng	97
29) 2,4-Dichlorophenol	8.022	162	234458	45.300	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	256049	44.251	ng	97
31) Naphthalene	8.187	128	854570	43.531	ng	100
32) Benzoic acid	7.939	122	176743	45.270	ng	87
33) 4-Chloroaniline	8.234	127	337768	43.713	ng	96
34) Hexachlorobutadiene	8.298	225	150997	44.698	ng	98
35) Caprolactam	8.616	113	77563	42.915	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	286318	43.286	ng	94
37) 2-Methylnaphthalene	8.875	142	548289	43.043	ng	97
38) 1-Methylnaphthalene	8.975	142	527999	43.285	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	227815	44.758	ng	98
41) Hexachlorocyclopentadiene	9.022	237	95454	34.577	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	162764	43.600	ng	99

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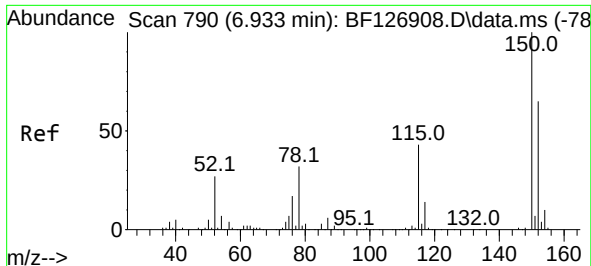
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	170700	43.453	ng	96
46) 1,1'-Biphenyl	9.345	154	650143	42.439	ng	97
47) 2-Chloronaphthalene	9.369	162	486997	42.868	ng	95
48) 2-Nitroaniline	9.469	65	184134	41.074	ng	97
49) Acenaphthylene	9.786	152	787631	42.682	ng	99
50) Dimethylphthalate	9.645	163	581054	42.041	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	121855	43.335	ng	90
52) Acenaphthene	9.957	154	511012m	42.580	ng	
53) 3-Nitroaniline	9.886	138	149655	43.539	ng	87
54) 2,4-Dinitrophenol	9.986	184	62092	41.719	ng	# 89
55) Dibenzofuran	10.128	168	700972	42.477	ng	90
56) 4-Nitrophenol	10.045	139	99363	39.139	ng	# 86
57) 2,4-Dinitrotoluene	10.116	165	161164	42.389	ng	# 98
58) Fluorene	10.475	166	543488	42.280	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	134049	43.042	ng	93
60) Diethylphthalate	10.339	149	585489	40.541	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	259855	42.871	ng	99
62) 4-Nitroaniline	10.498	138	148811	43.842	ng	# 83
63) Azobenzene	10.622	77	619928	38.550	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	90680	46.663	ng	91
66) n-Nitrosodiphenylamine	10.586	169	460750	42.484	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	163691	44.297	ng	96
68) Hexachlorobenzene	11.022	284	176963	44.483	ng	91
69) Atrazine	11.110	200	143314	42.607	ng	97
70) Pentachlorophenol	11.216	266	84504	38.913	ng	98
71) Phenanthrene	11.439	178	791780	42.771	ng	100
72) Anthracene	11.492	178	789496	42.840	ng	100
73) Carbazole	11.651	167	722160	42.730	ng	100
74) Di-n-butylphthalate	11.969	149	872444	40.156	ng	99
75) Fluoranthene	12.633	202	761507	43.323	ng	94
77) Benzidine	12.751	184	223464	42.551	ng	97
78) Pyrene	12.863	202	752736	44.835	ng	99
80) Butylbenzylphthalate	13.474	149	336493	42.336	ng	# 84
81) Benzo(a)anthracene	14.051	228	580590	44.564	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	177379	43.202	ng	# 96
83) Chrysene	14.086	228	538788	43.978	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	424114	40.643	ng	# 98
85) Di-n-octyl phthalate	14.639	149	608393	40.493	ng	95
87) Indeno(1,2,3-cd)pyrene	17.057	276	507917	48.181	ng	# 86
88) Benzo(b)fluoranthene	15.110	252	443421	41.066	ng	# 94
89) Benzo(k)fluoranthene	15.139	252	465417	44.688	ng	# 95
90) Benzo(a)pyrene	15.486	252	374715	44.428	ng	# 94
91) Dibenzo(a,h)anthracene	17.074	278	413378	47.413	ng	# 92
92) Benzo(g,h,i)perylene	17.521	276	406064	47.242	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

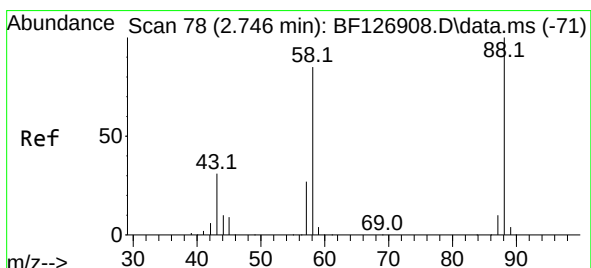
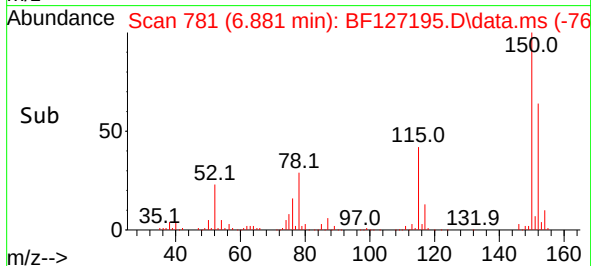
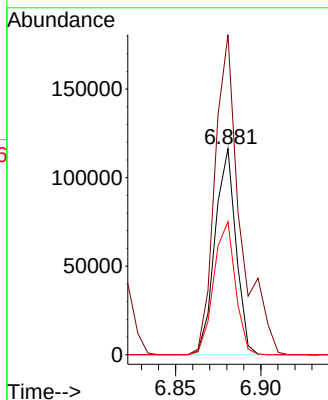
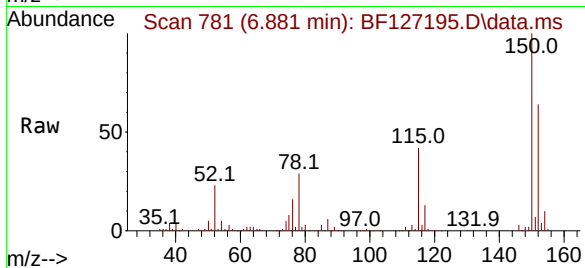
SSTDCCC040

Tgt Ion:152 Resp: 99709
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 64.6 56.7 85.1

Manual Integrations

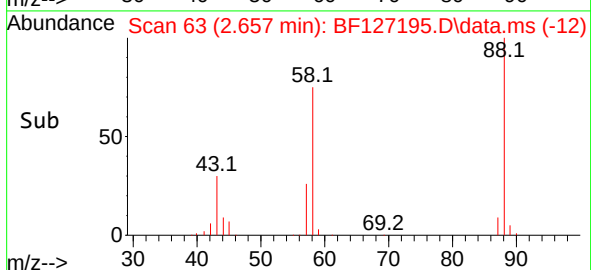
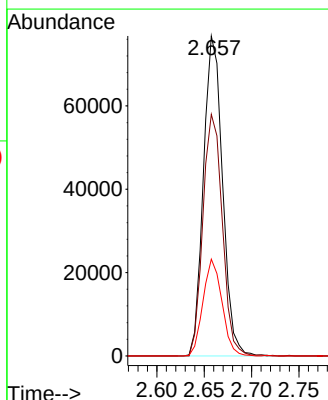
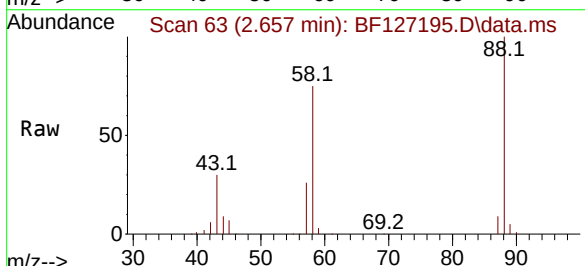
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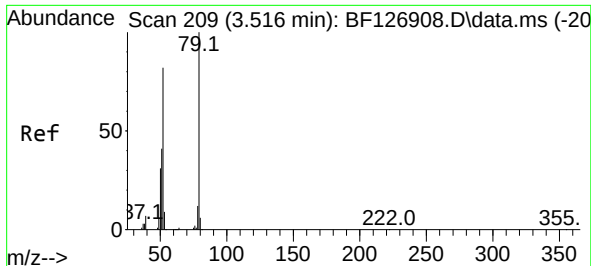
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#2
1,4-Dioxane
Concen: 36.399 ng
RT: 2.657 min Scan# 63
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

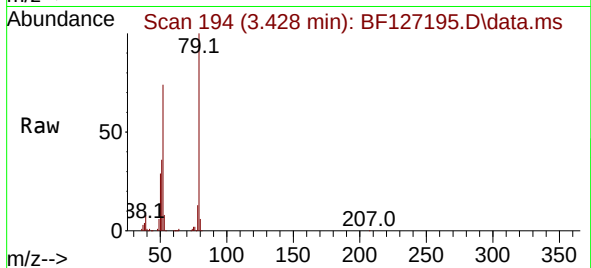
Tgt Ion: 88 Resp: 107452
Ion Ratio Lower Upper
88 100
58 76.6 62.8 94.2
43 30.0 22.3 33.5





#3
Pyridine
Concen: 42.454 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

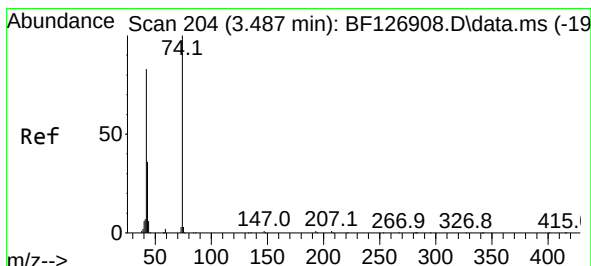
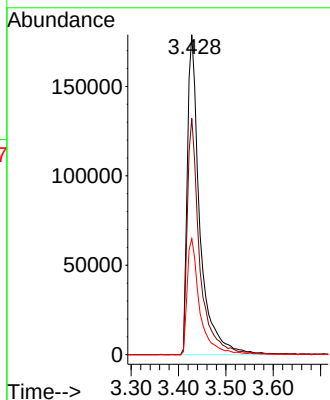
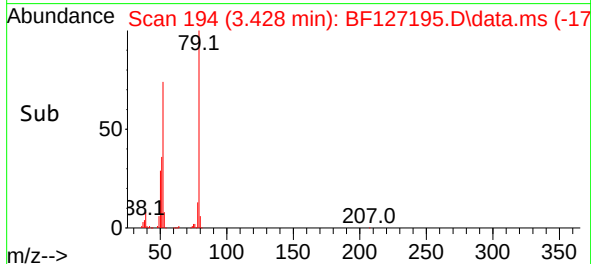
Instrument :
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SSTDCCC040



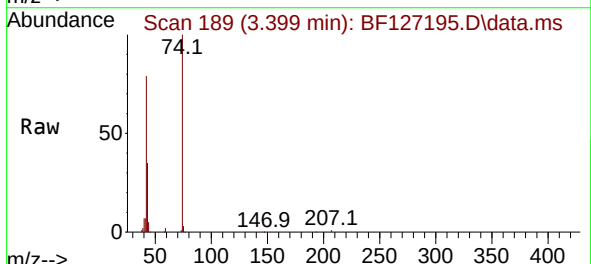
Tgt Ion: 79 Resp: 328720
Ion Ratio Lower Upper
79 100
52 73.9 56.2 84.4
51 36.3 26.7 40.1

Manual Integrations
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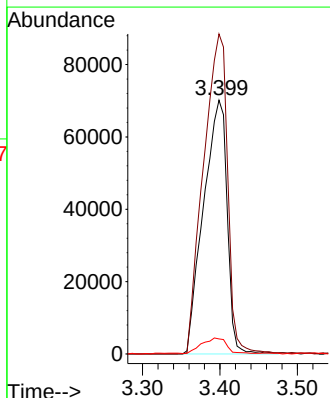
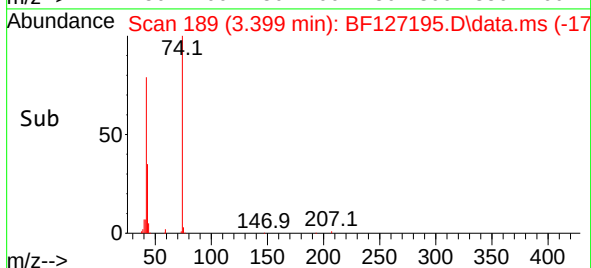
Reviewed By :Christian Giraldo 03/07/2022
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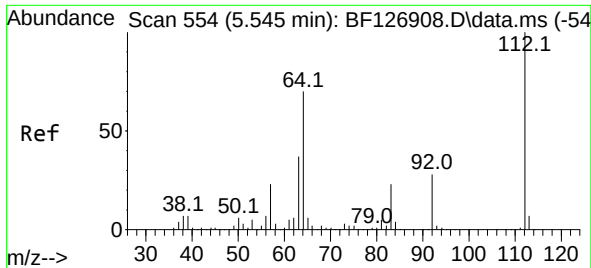


#4
n-Nitrosodimethylamine
Concen: 39.189 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 42 Resp: 148645
Ion Ratio Lower Upper
42 100
74 126.1 125.6 188.4
44 5.9 5.7 8.5





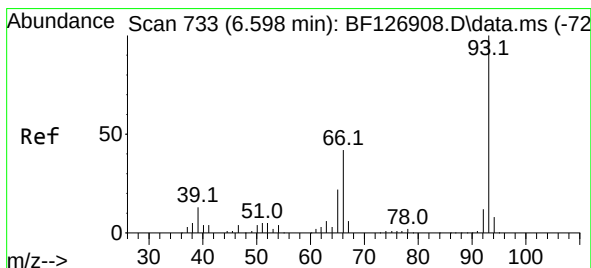
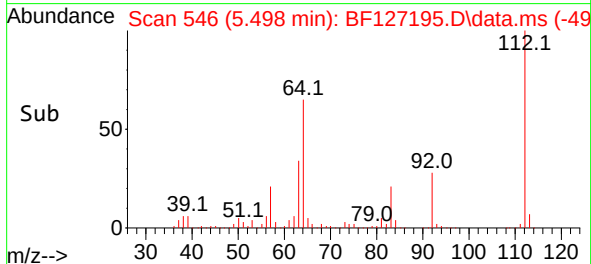
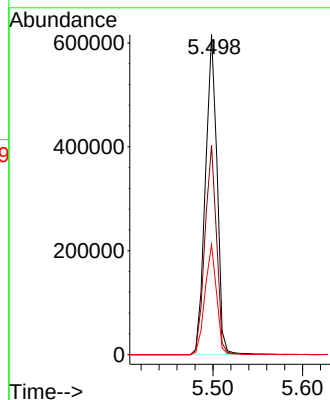
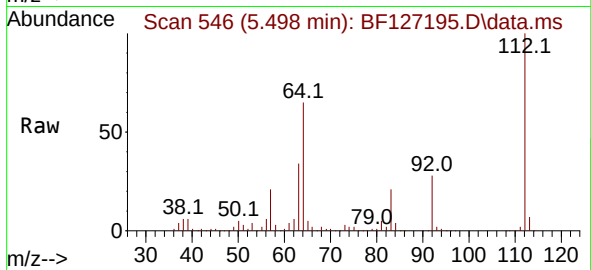
#5
2-Fluorophenol
Concen: 86.153 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 55579
Ion Ratio Lower Upper
112 100
64 65.4 49.5 74.3
63 34.4 23.9 35.9

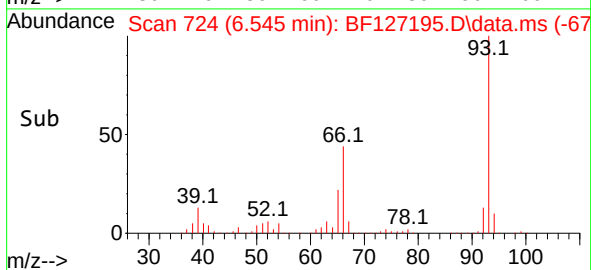
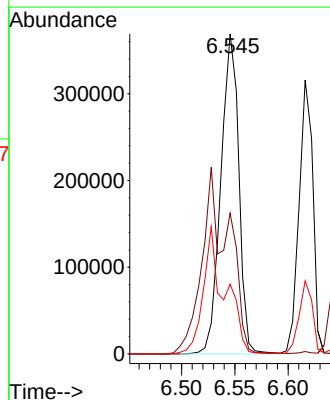
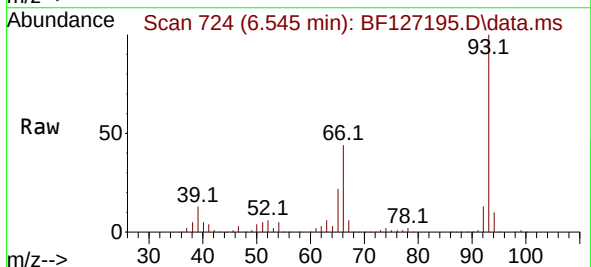
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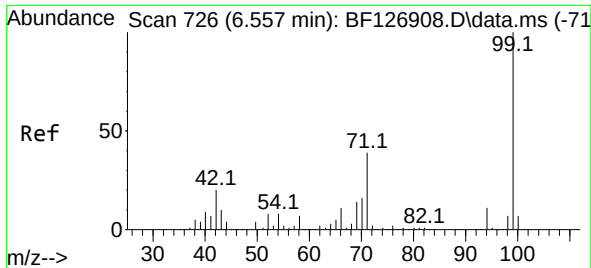
Reviewed By :Christian Giraldo 03/07/2022
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#6
Aniline
Concen: 41.916 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

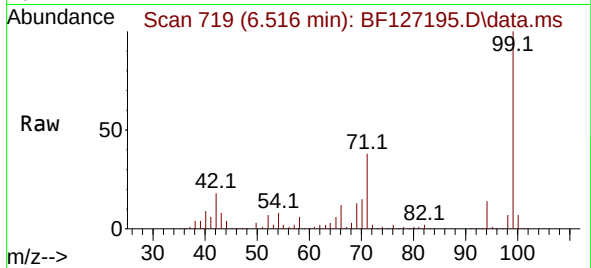
Tgt Ion: 93 Resp: 432326
Ion Ratio Lower Upper
93 100
66 44.0 32.2 48.4
65 21.8 16.3 24.5





#7
Phenol-d6
Concen: 84.476 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

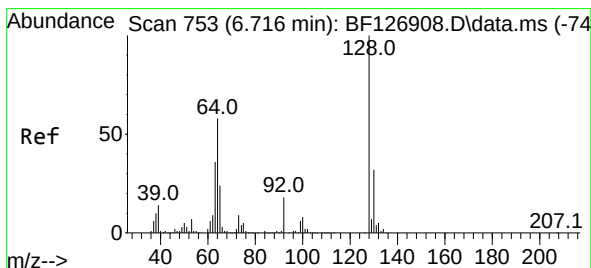
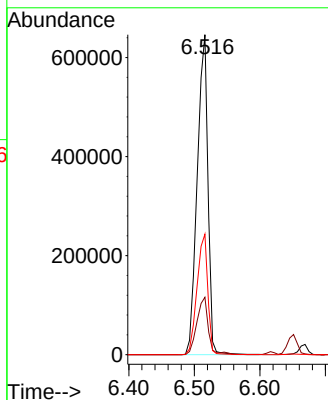
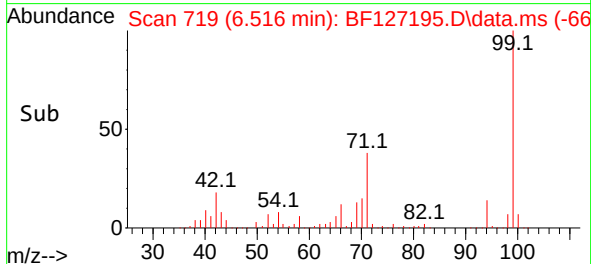
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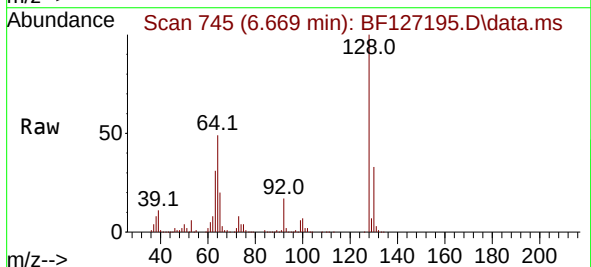
Tgt Ion: 99 Resp: 735364
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 37.7 24.3 36.5

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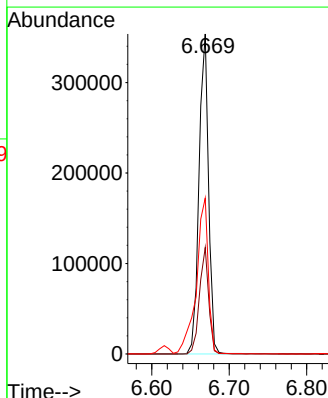
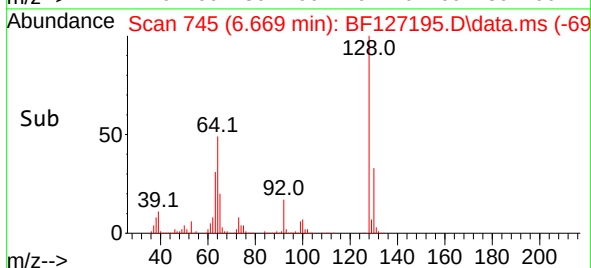
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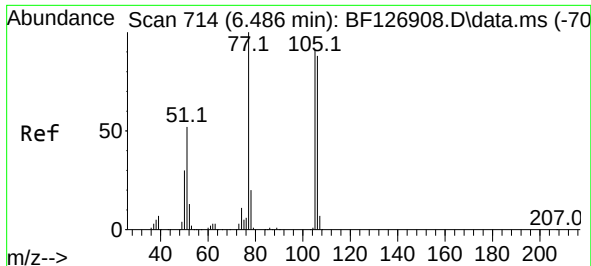


#8
2-Chlorophenol
Concen: 43.578 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



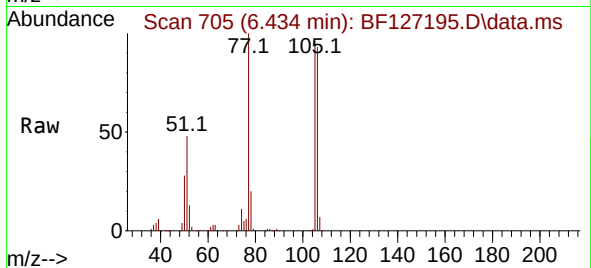
Tgt Ion:128 Resp: 301644
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 48.7 35.6 75.6





#9
Benzaldehyde
Concen: 35.959 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

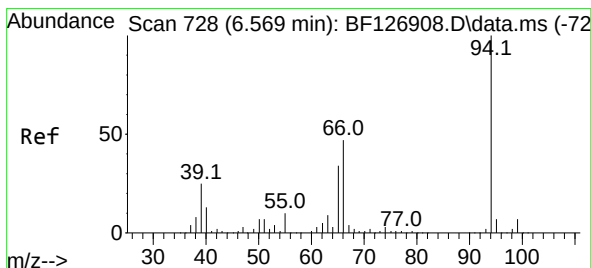
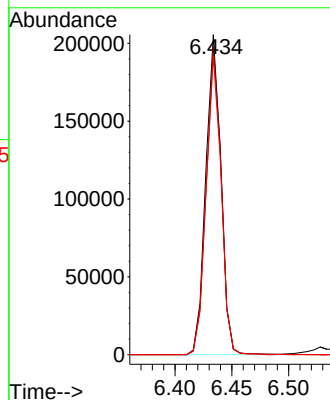
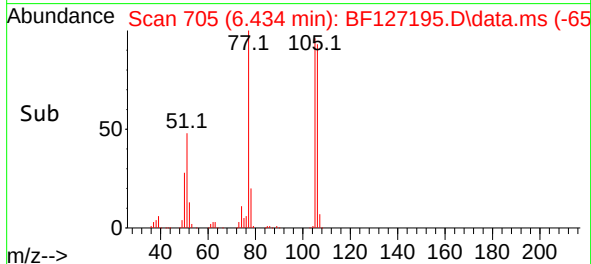
Instrument :
BNA_F
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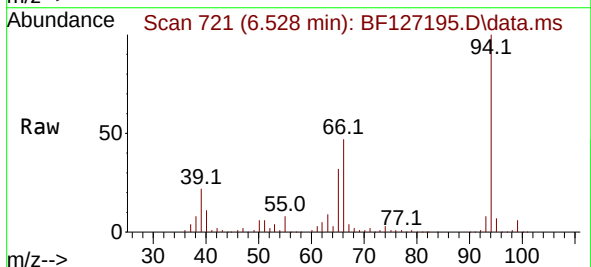
Tgt Ion: 77 Resp: 190542
Ion Ratio Lower Upper
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105 96.3 74.9 114.9
106 93.2 72.4 112.4

Manual Integrations
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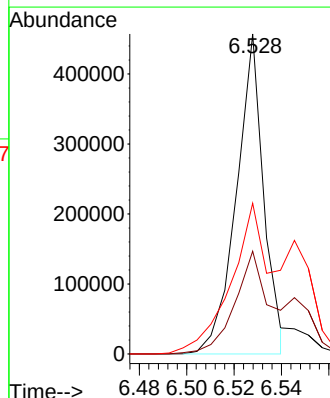
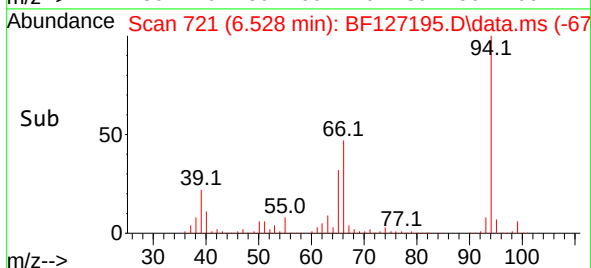
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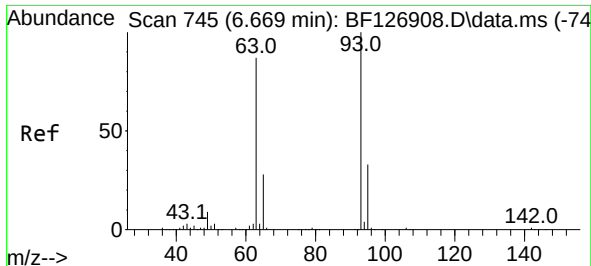


#10
Phenol
Concen: 41.712 ng m
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 94 Resp: 366894
Ion Ratio Lower Upper
94 100
65 32.1 7.2 47.2
66 47.1 14.5 54.5





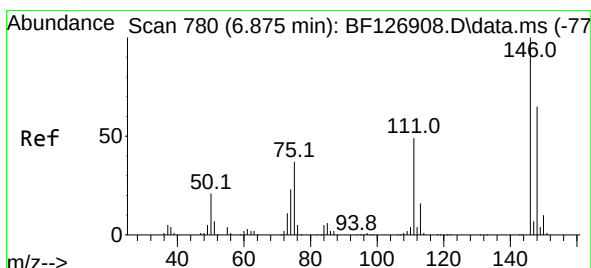
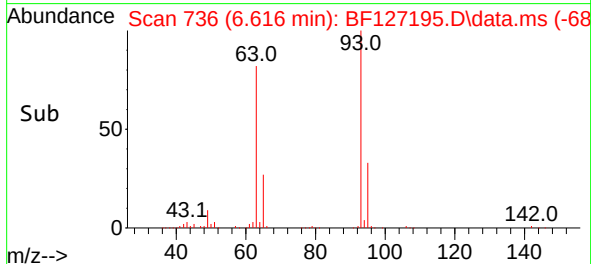
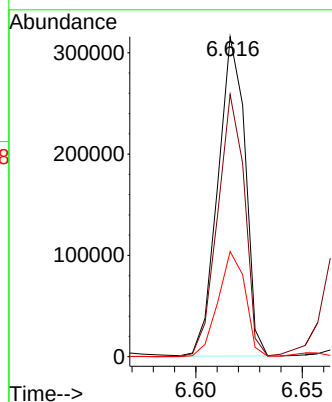
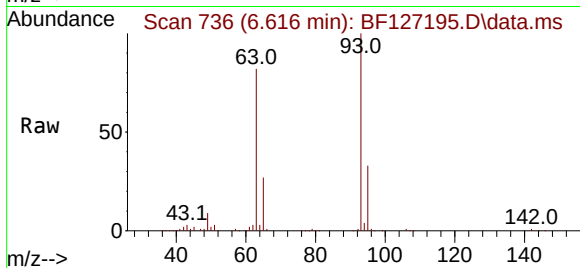
#11
bis(2-Chloroethyl)ether
Concen: 40.759 ng
RT: 6.616 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 281193
Ion Ratio Lower Upper
93 100
63 82.0 60.5 100.5
95 32.8 12.9 52.9

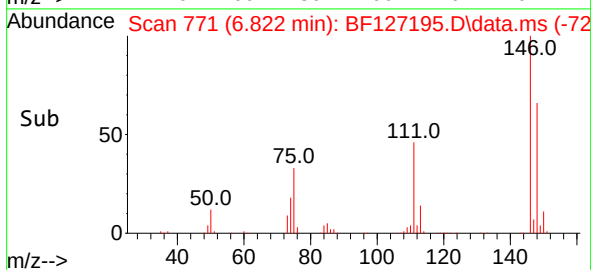
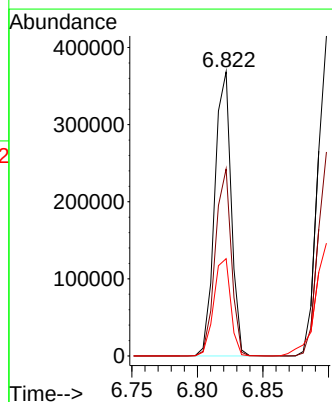
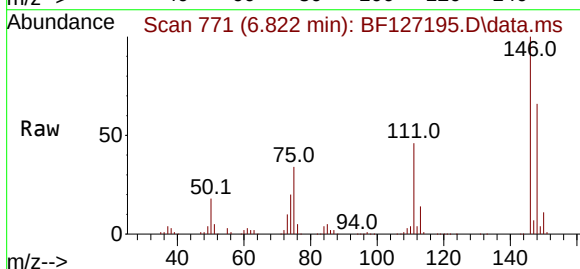
Manual Integrations
APPROVED

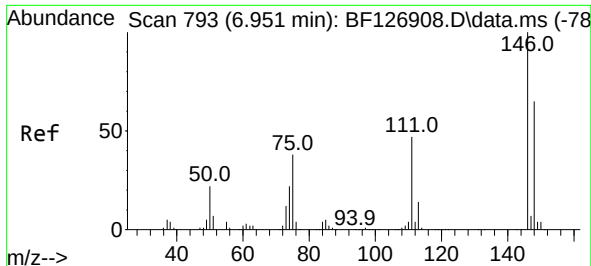
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#12
1,3-Dichlorobenzene
Concen: 43.175 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:146 Resp: 322378
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 34.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 43.481 ng

RT: 6.898 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 32914

Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.6

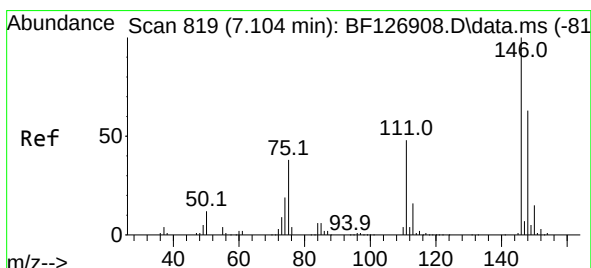
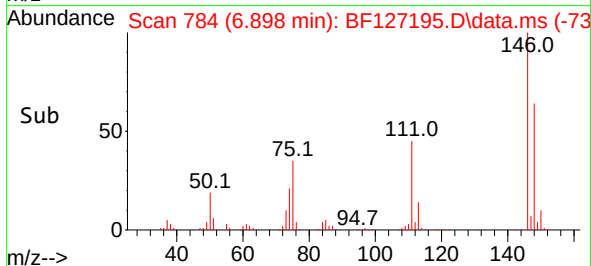
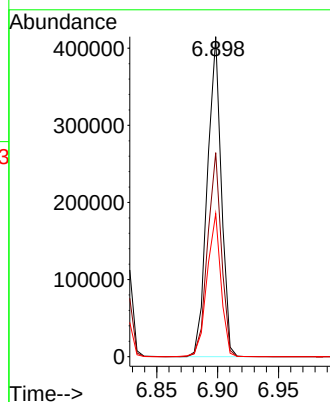
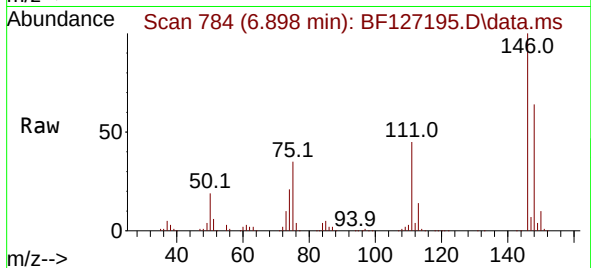
111 44.7 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#14

1,2-Dichlorobenzene

Concen: 42.374 ng

RT: 7.051 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

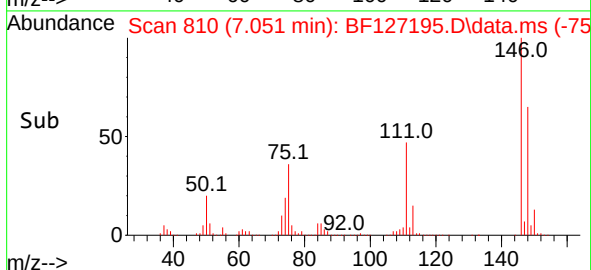
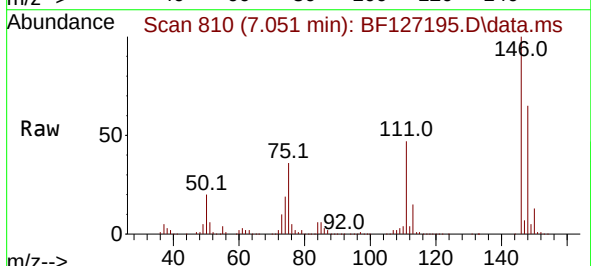
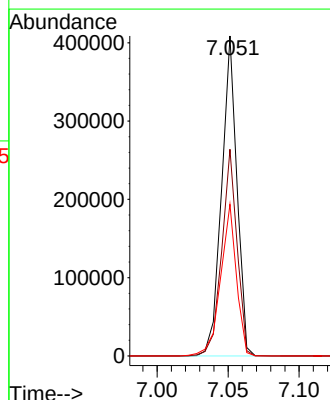
Tgt Ion:146 Resp: 305891

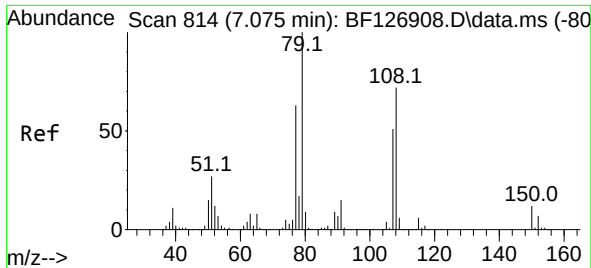
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

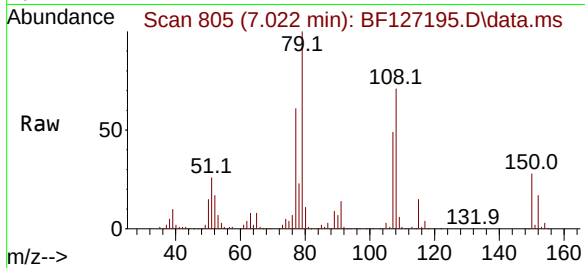
111 47.4 40.2 60.2





#15
Benzyl Alcohol
Concen: 38.909 ng
RT: 7.022 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

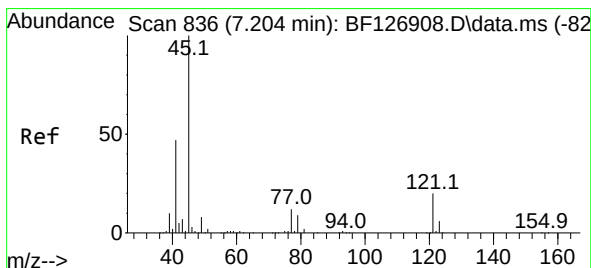
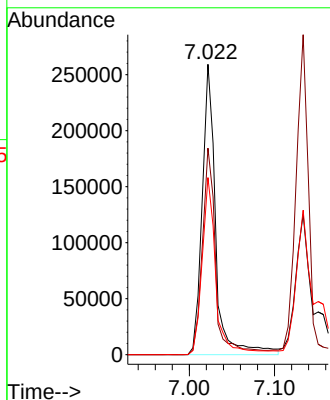
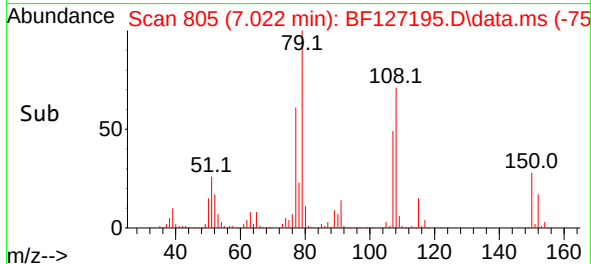
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



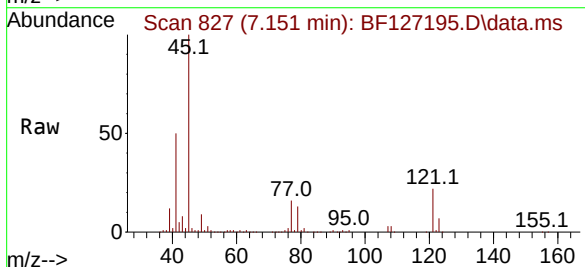
Tgt Ion: 79 Resp: 285344
Ion Ratio Lower Upper
79 100
108 71.1 63.2 94.8
77 61.0 49.4 74.2

Manual Integrations
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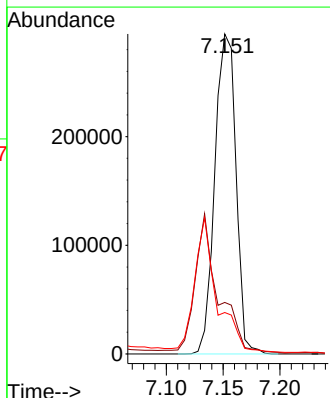
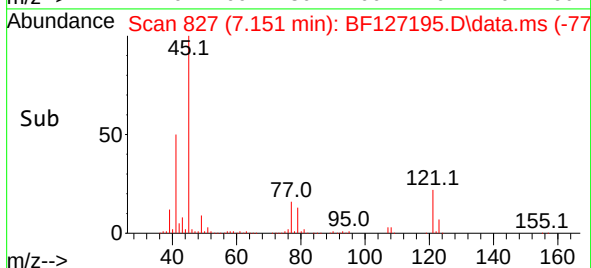
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

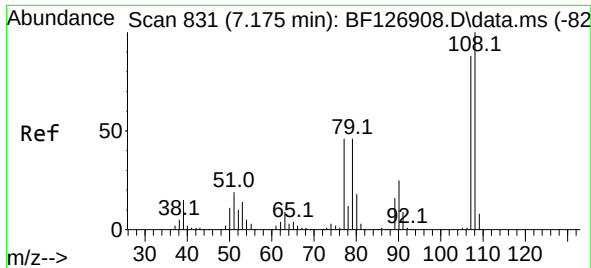


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.086 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



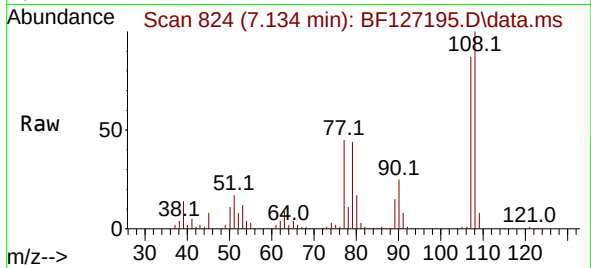
Tgt Ion: 45 Resp: 381155
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.4
79 13.0 0.0 29.8





#17
2-Methylphenol
Concen: 43.664 ng
RT: 7.134 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

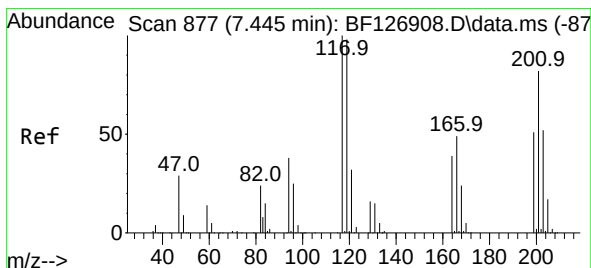
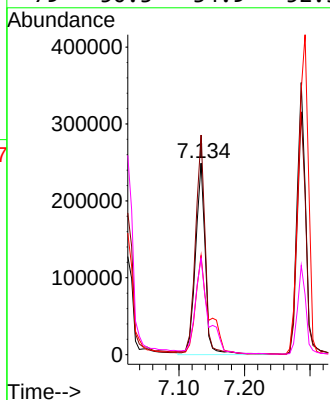
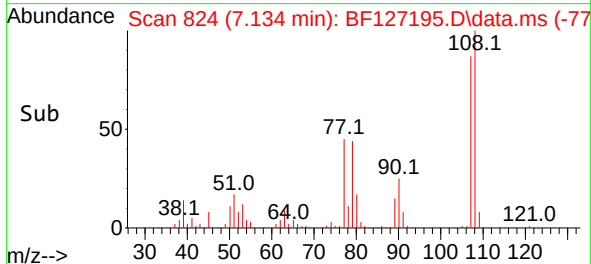
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 261490
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 51.8 36.1 54.1
79 50.3 34.9 52.3

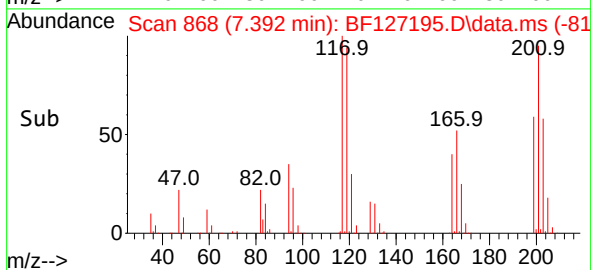
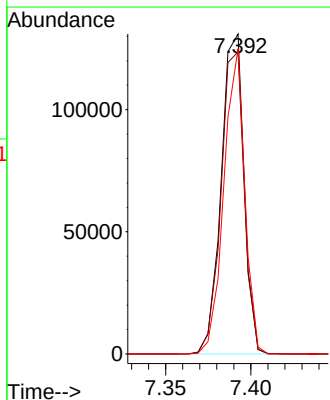
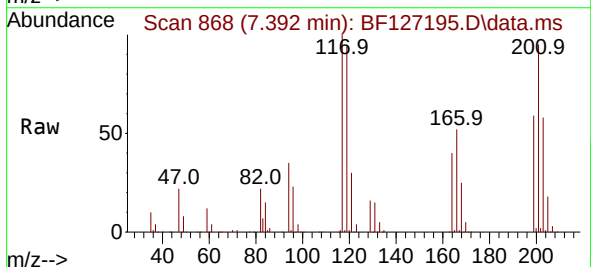
Manual Integrations
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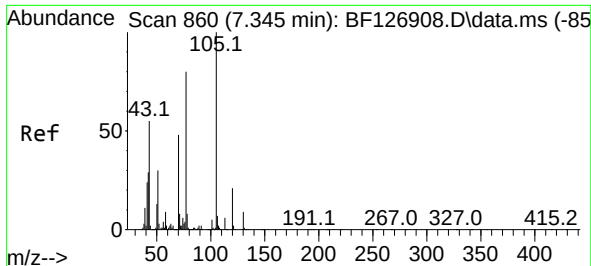
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#18
Hexachloroethane
Concen: 42.041 ng
RT: 7.392 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

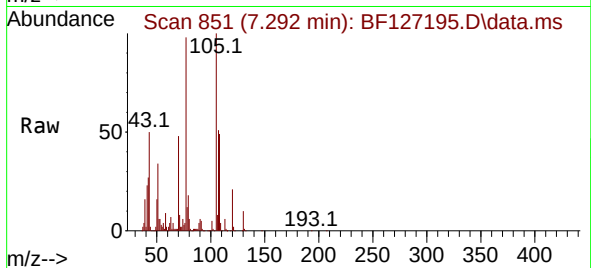
Tgt Ion:117 Resp: 121987
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 95.4 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 38.209 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

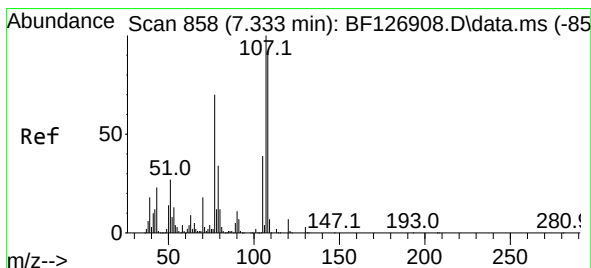
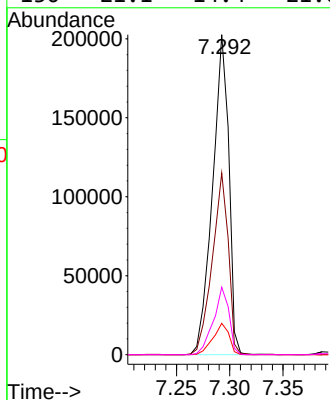
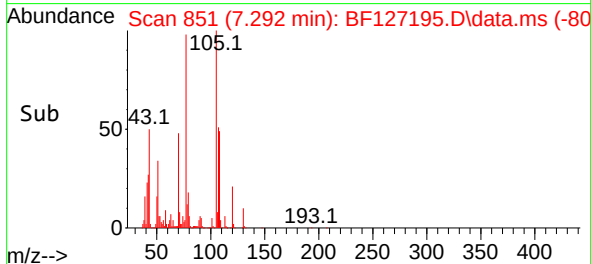
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



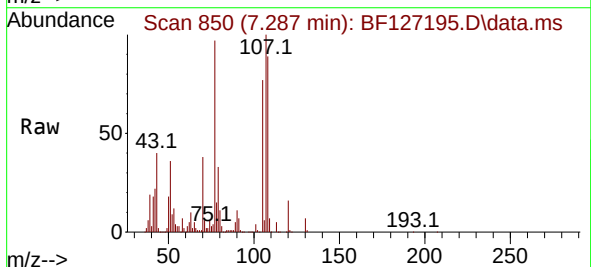
Tgt Ion: 70 Resp: 214320
Ion Ratio Lower Upper
70 100
42 56.8 45.8 68.8
101 9.8 6.9 10.3
130 21.1 14.4 21.6

Manual Integrations
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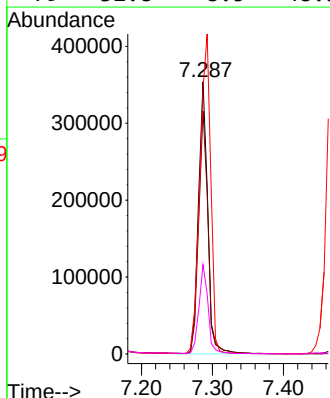
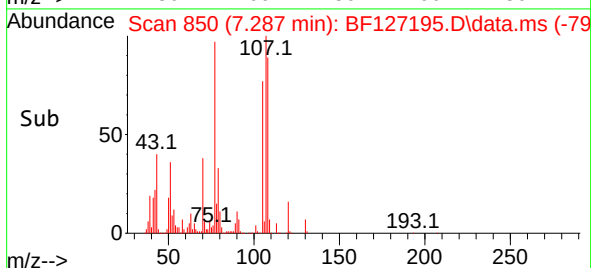
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

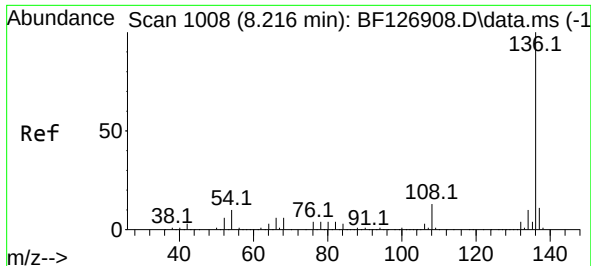


#20
3+4-Methylphenols
Concen: 41.530 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:107 Resp: 322966
Ion Ratio Lower Upper
107 100
108 89.2 72.4 112.4
77 97.2 83.8 123.8
79 32.8 8.5 48.5





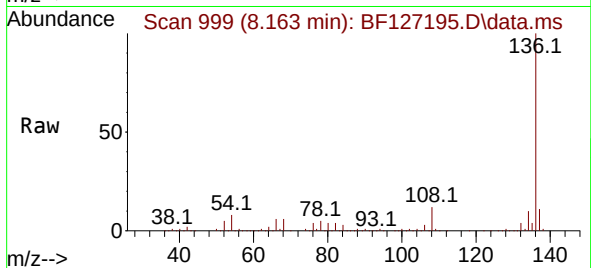
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

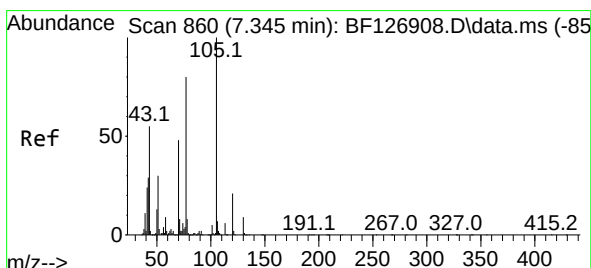
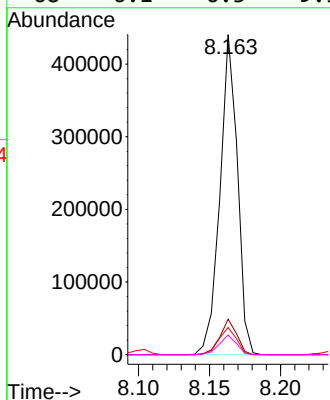
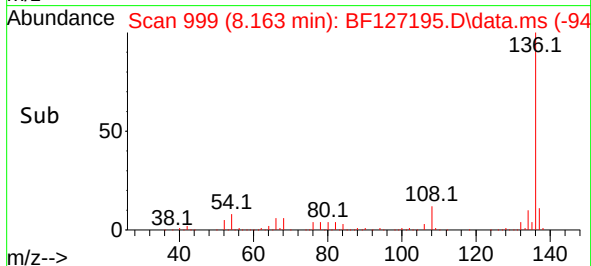


Tgt Ion:136 Resp: 376062
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.5 7.8 11.6
68 6.1 6.3 9.5#

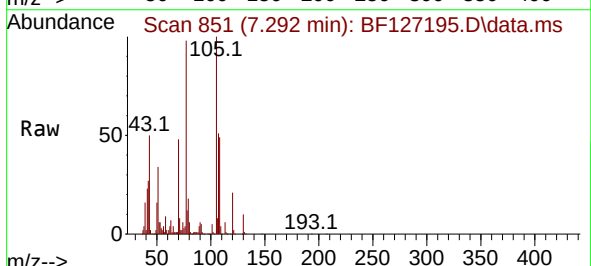
Manual Integrations

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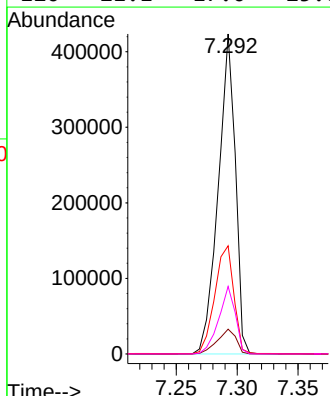
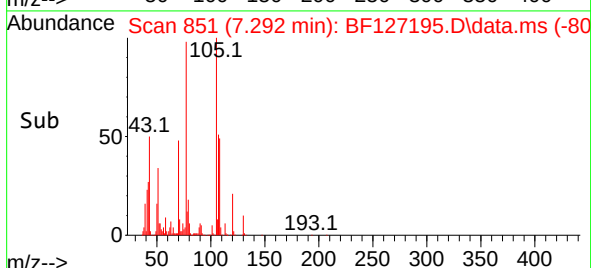
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

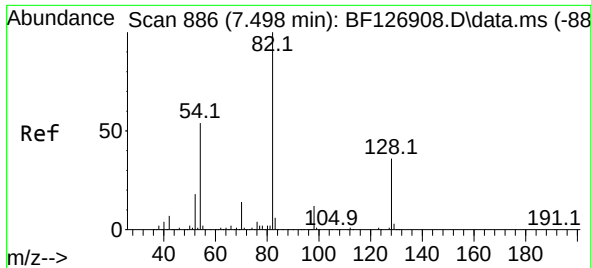


#22
Acetophenone
Concen: 41.880 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:105 Resp: 414671
Ion Ratio Lower Upper
105 100
71 7.7 5.4 8.0
51 33.8 27.4 41.0
120 21.1 17.0 25.6





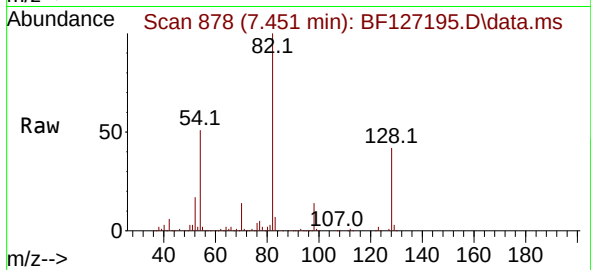
#23
Nitrobenzene-d5
Concen: 85.071 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

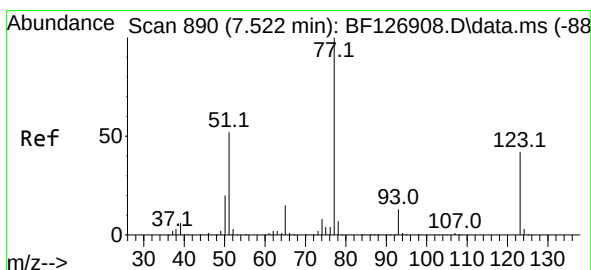
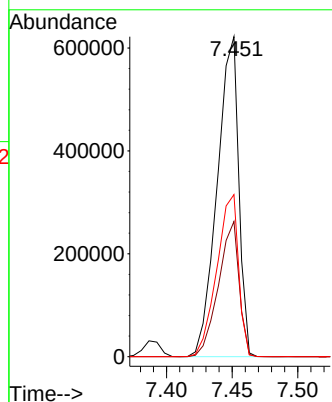
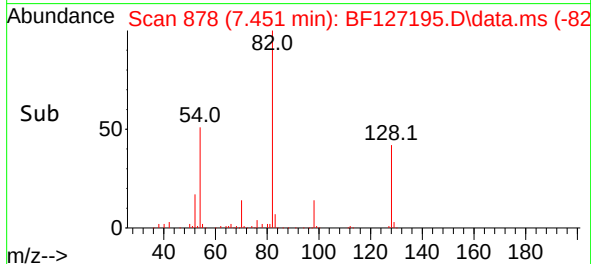


Tgt Ion: 82 Resp: 708760
Ion Ratio Lower Upper
82 100
128 42.3 32.7 49.1
54 50.7 41.7 62.5

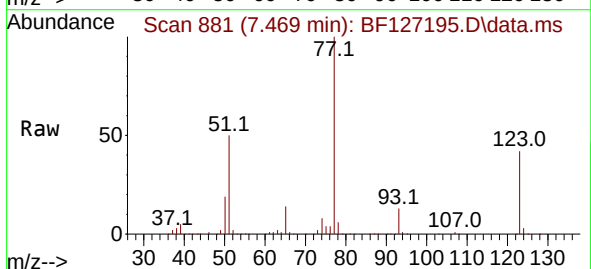
Manual Integrations

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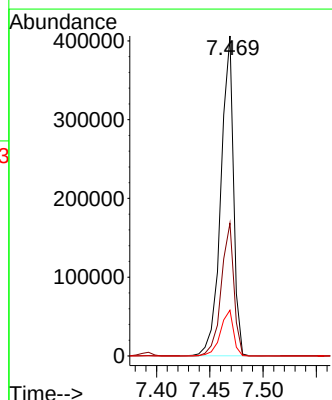
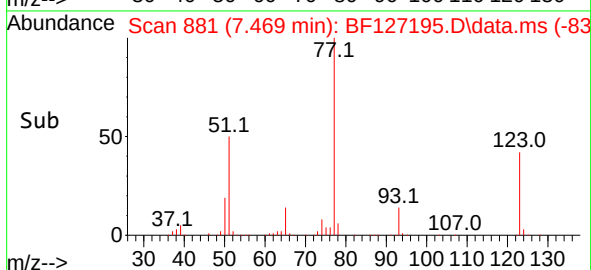
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

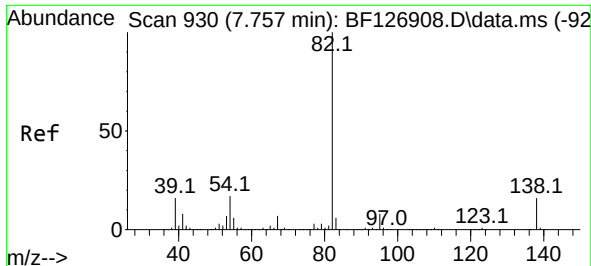


#24
Nitrobenzene
Concen: 42.515 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 77 Resp: 334620
Ion Ratio Lower Upper
77 100
123 41.5 34.6 52.0
65 14.3 10.6 15.8





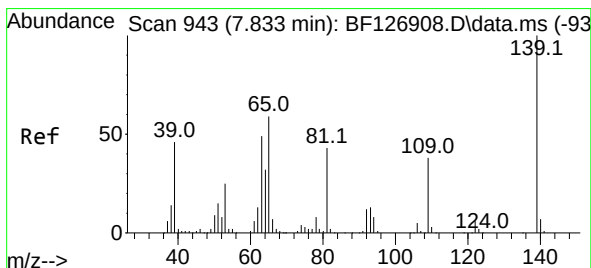
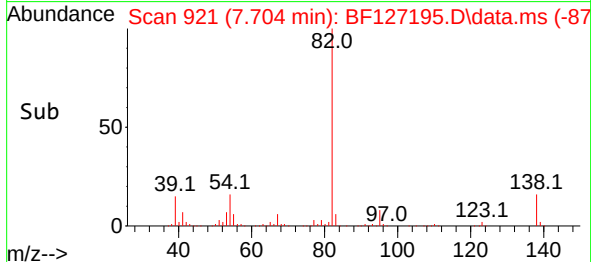
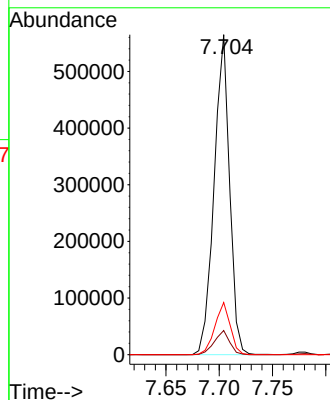
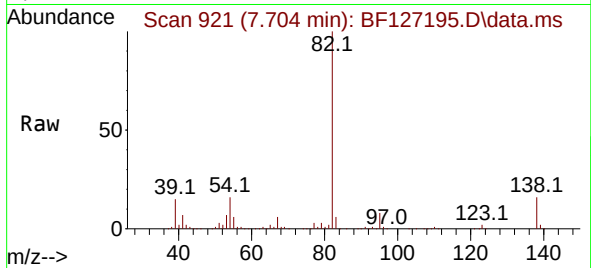
#25
Isophorone
Concen: 41.183 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 567768
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 16.3 12.3 18.5

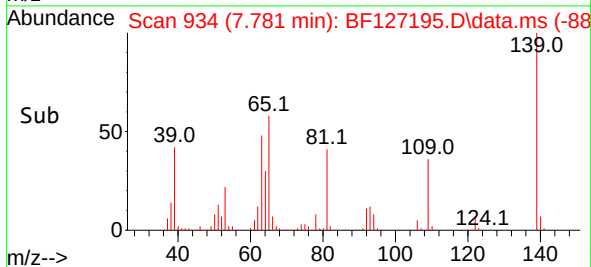
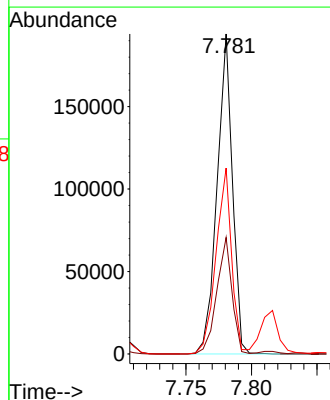
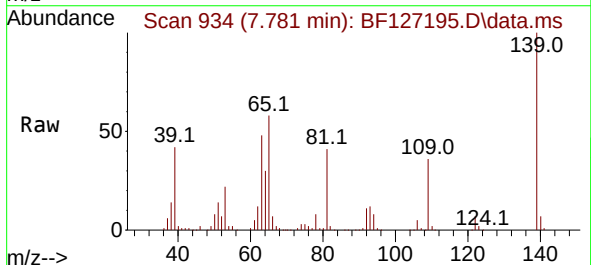
Manual Integrations
APPROVED

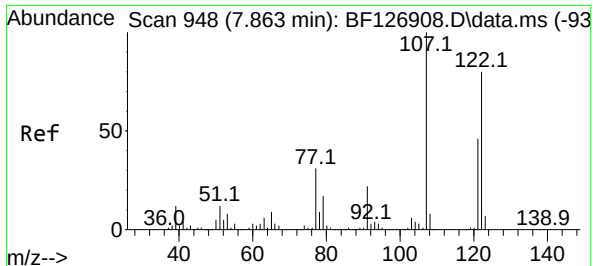
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#26
2-Nitrophenol
Concen: 47.117 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

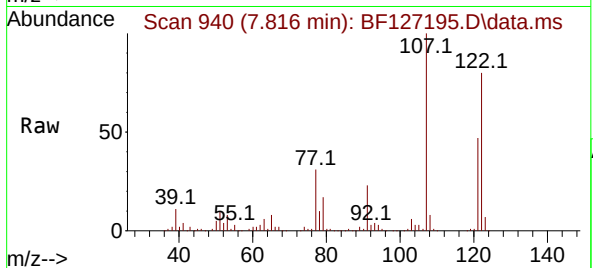
Tgt Ion:139 Resp: 157892
Ion Ratio Lower Upper
139 100
109 36.4 20.0 30.0
65 58.1 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 42.991 ng m
RT: 7.816 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

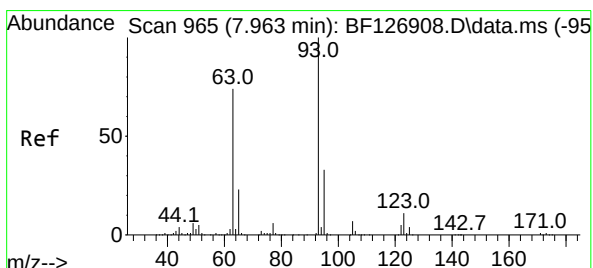
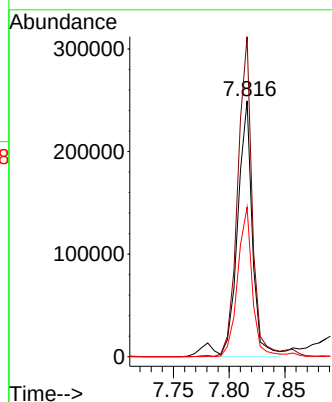
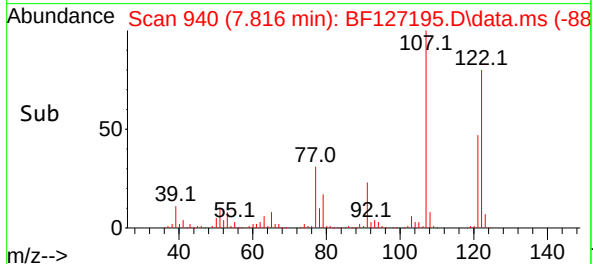
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



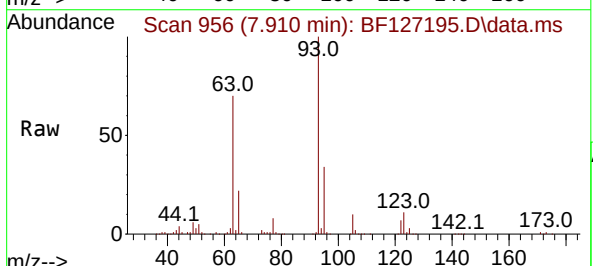
Tgt Ion:122 Resp: 236665
Ion Ratio Lower Upper
122 100
107 125.0 91.2 136.8
121 58.4 44.4 66.6

Manual Integrations
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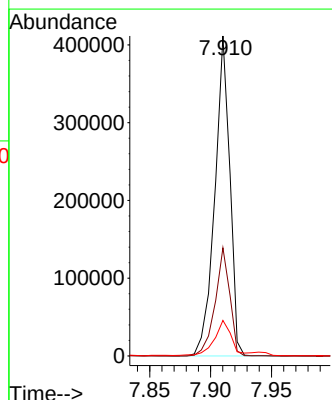
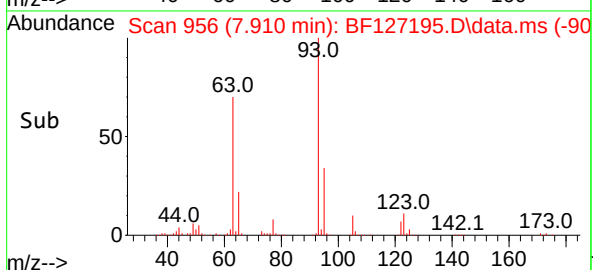
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

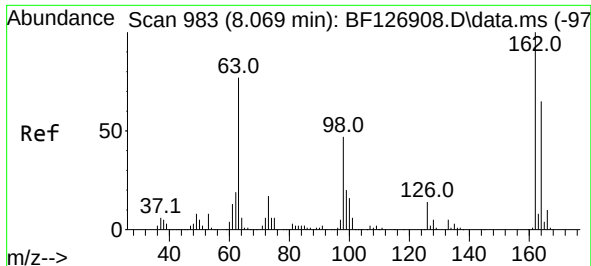


#28
bis(2-Chloroethoxy)methane
Concen: 42.125 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 93 Resp: 352083
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.2
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.300 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

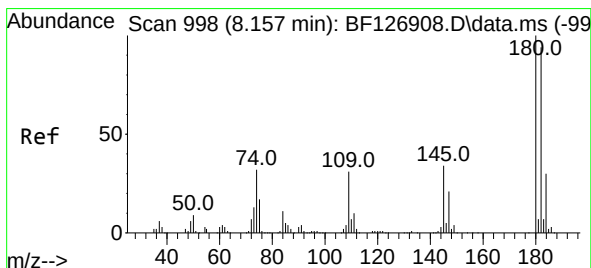
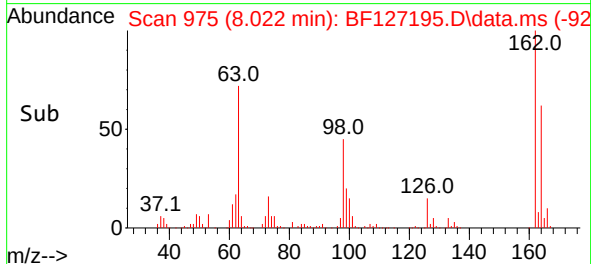
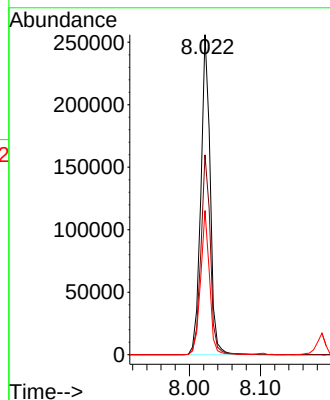
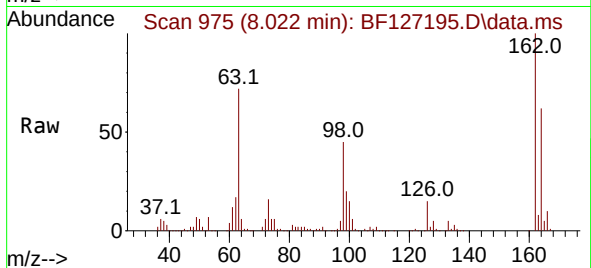
Tgt Ion:162 Resp: 234458
 Ion Ratio Lower Upper
 162 100
 164 62.5 43.8 83.8
 98 45.1 23.6 63.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.251 ng

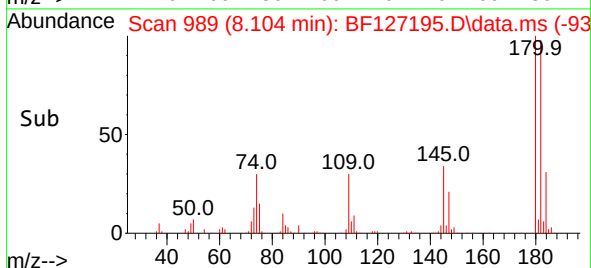
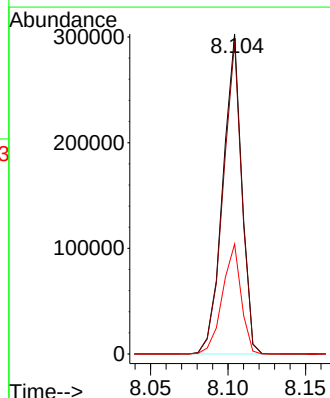
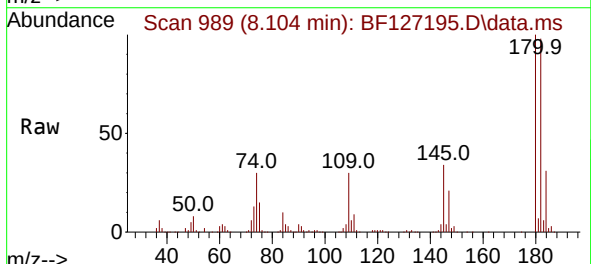
RT: 8.104 min Scan# 989

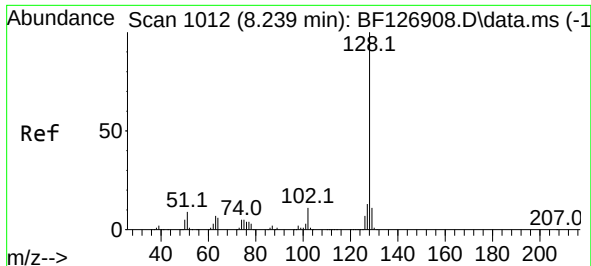
Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

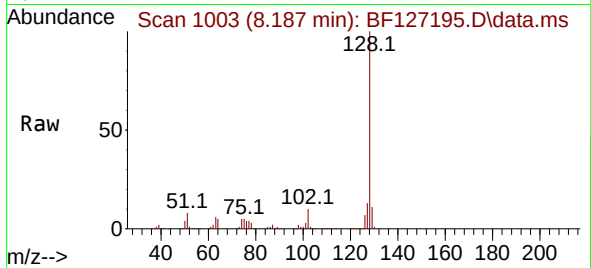
Tgt Ion:180 Resp: 256049
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.5 113.3
 145 34.3 26.2 39.2





#31
Naphthalene
Concen: 43.531 ng
RT: 8.187 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

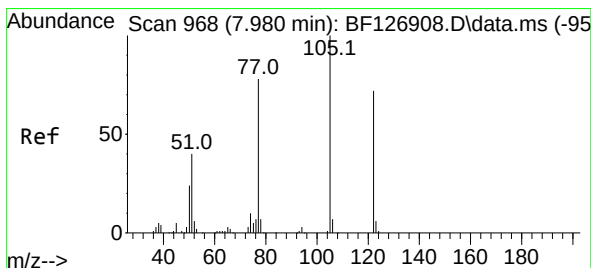
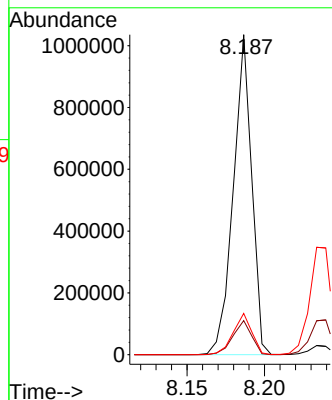
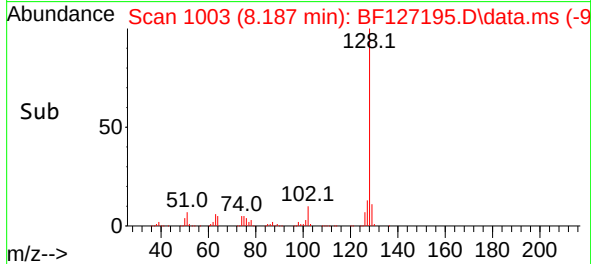
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 854570
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.3 15.5

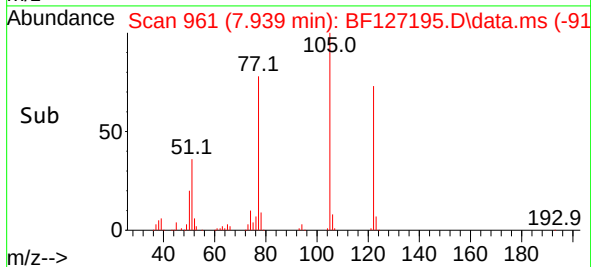
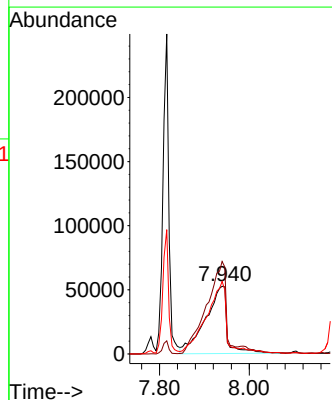
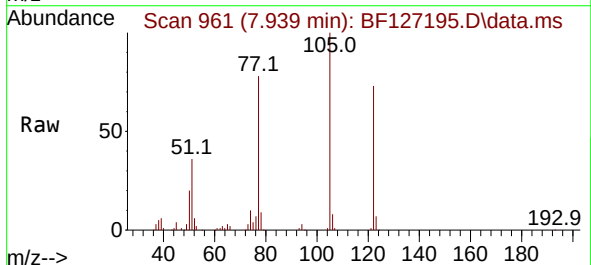
Manual Integrations
APPROVED

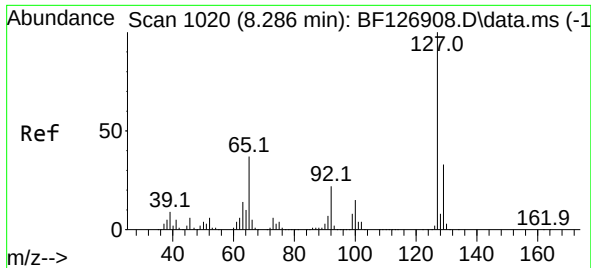
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#32
Benzoic acid
Concen: 45.270 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:122 Resp: 176743
Ion Ratio Lower Upper
122 100
105 136.6 101.0 141.0
77 106.9 74.5 114.5





#33
4-Chloroaniline
Concen: 43.713 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

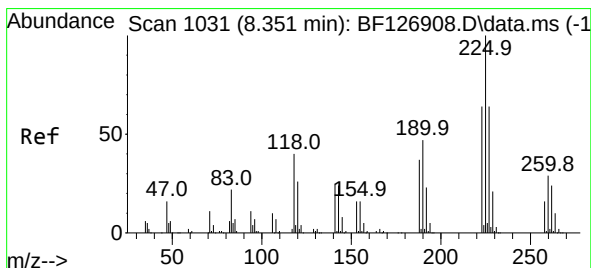
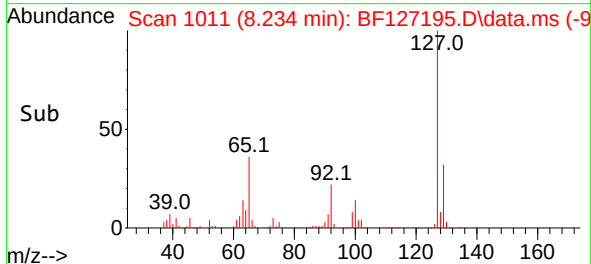
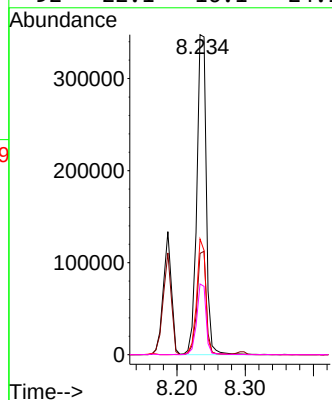
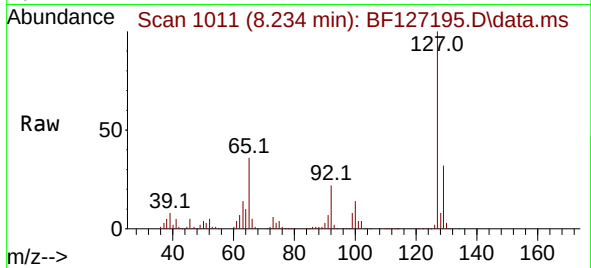
SSTDCCC040

Tgt Ion:127 Resp: 337768
Ion Ratio Lower Upper
127 100
129 31.6 26.5 39.7
65 36.2 26.6 39.8
92 22.1 16.1 24.1

Manual Integrations

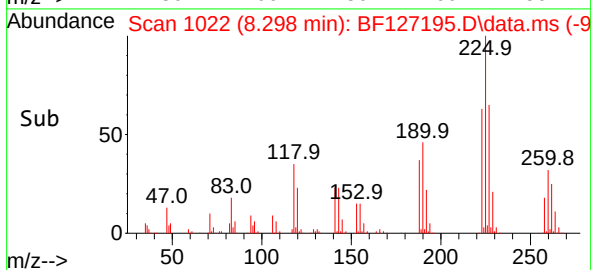
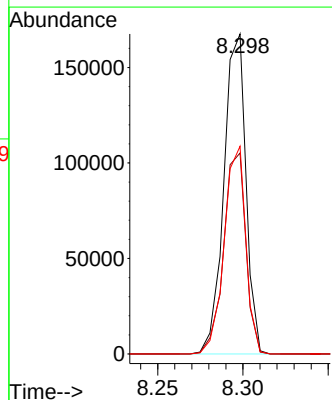
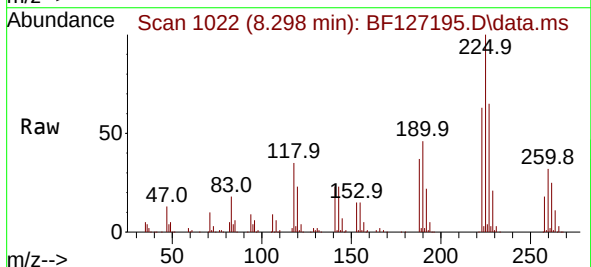
APPROVED

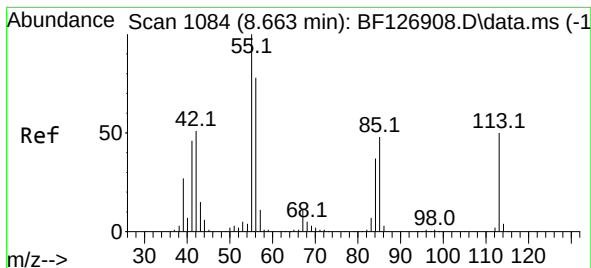
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#34
Hexachlorobutadiene
Concen: 44.698 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:225 Resp: 150997
Ion Ratio Lower Upper
225 100
223 62.8 48.6 73.0
227 64.9 51.4 77.0





#35

Caprolactam

Concen: 42.915 ng

RT: 8.616 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 7756

Ion Ratio Lower Upper

113 100

55 174.3 183.9 223.9

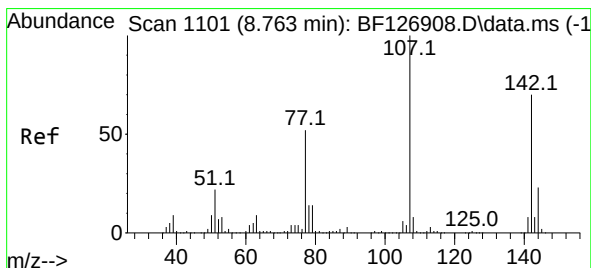
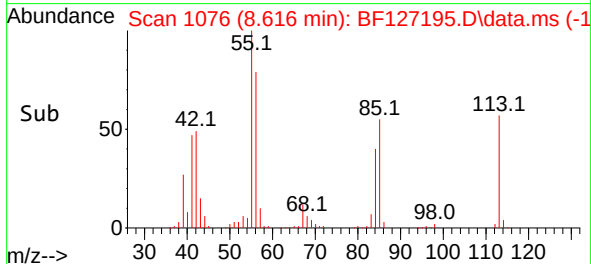
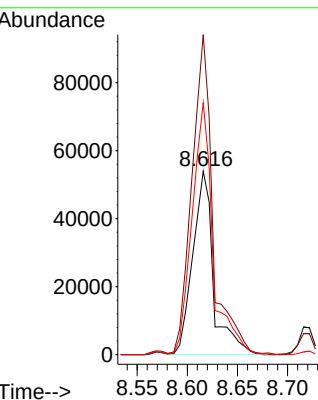
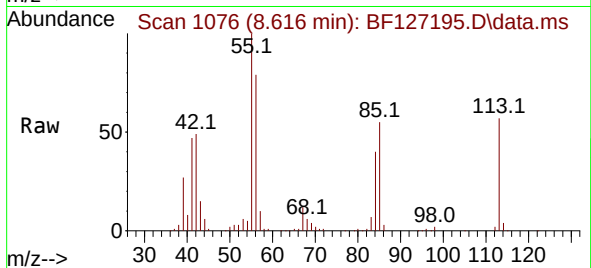
56 137.2 129.9 169.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#36

4-Chloro-3-methylphenol

Concen: 43.286 ng

RT: 8.716 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

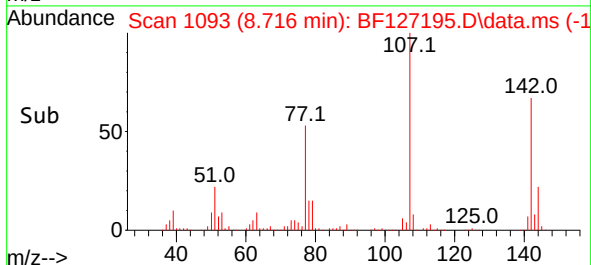
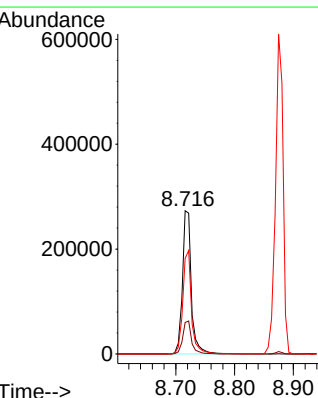
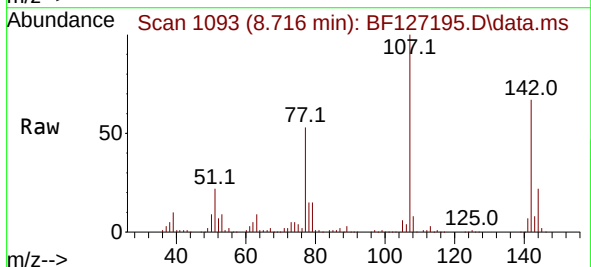
Tgt Ion:107 Resp: 286318

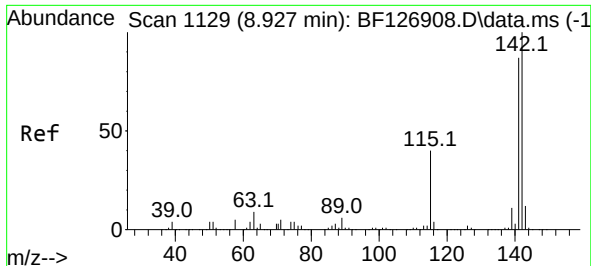
Ion Ratio Lower Upper

107 100

144 22.0 18.5 27.7

142 66.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 43.043 ng

RT: 8.875 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 548289

Ion Ratio Lower Upper

142 100

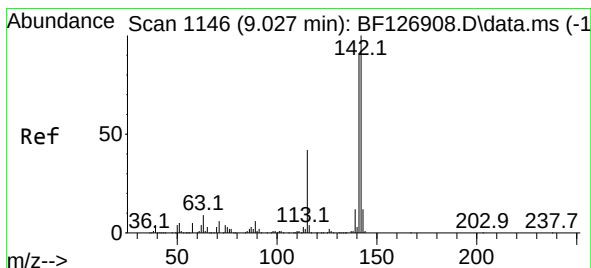
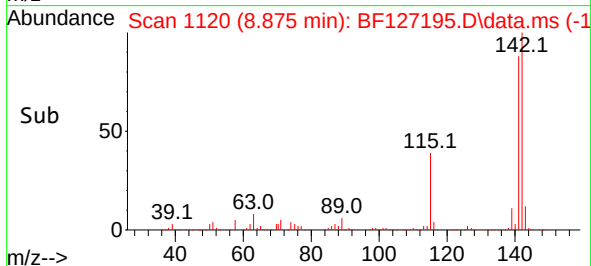
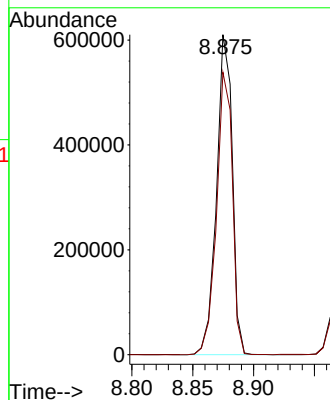
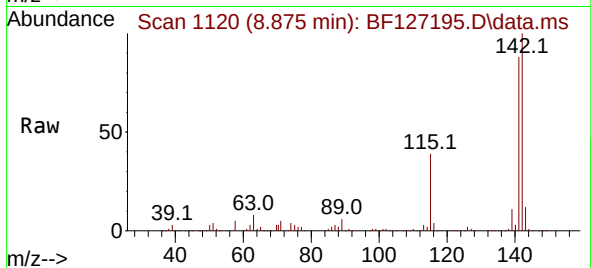
141 88.2 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#38

1-Methylnaphthalene

Concen: 43.285 ng

RT: 8.975 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF127195.D

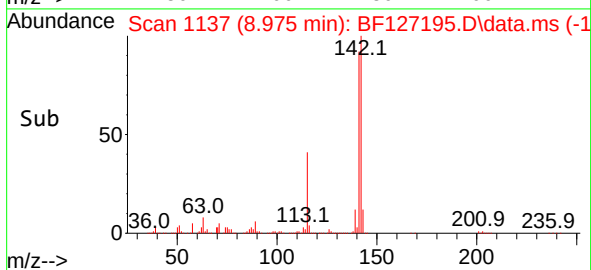
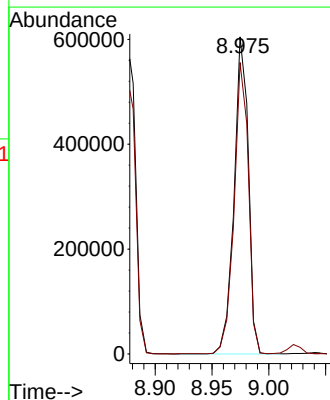
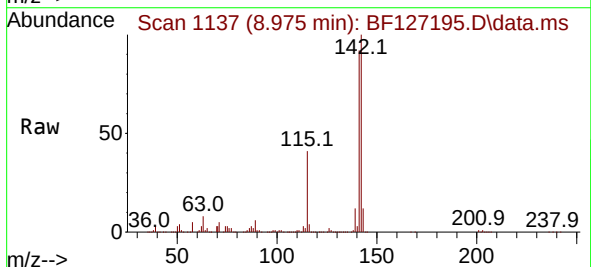
Acq: 04 Mar 2022 12:12

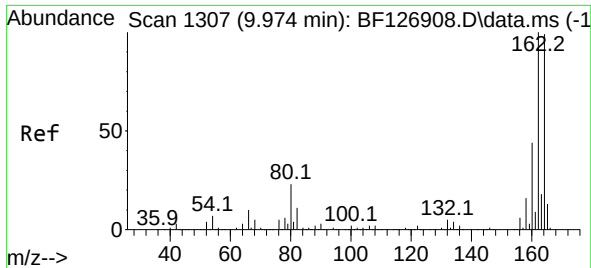
Tgt Ion:142 Resp: 527999

Ion Ratio Lower Upper

142 100

141 91.9 72.1 108.1





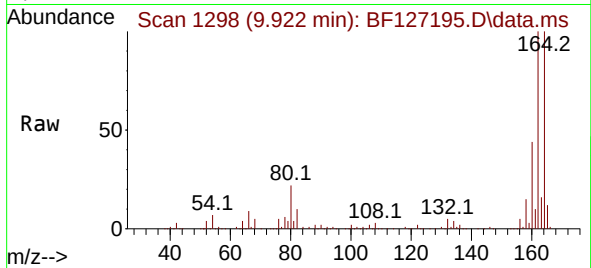
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



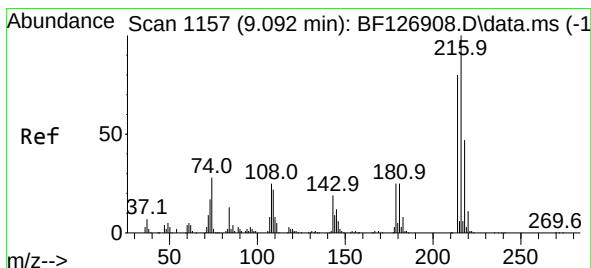
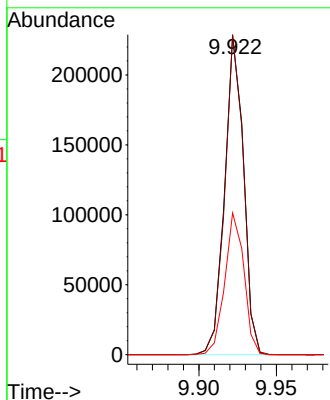
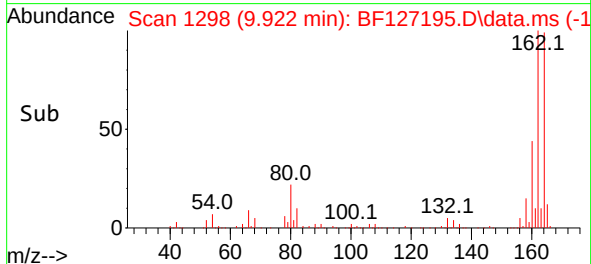
Tgt Ion:164 Resp: 193360
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 44.4 36.6 54.8

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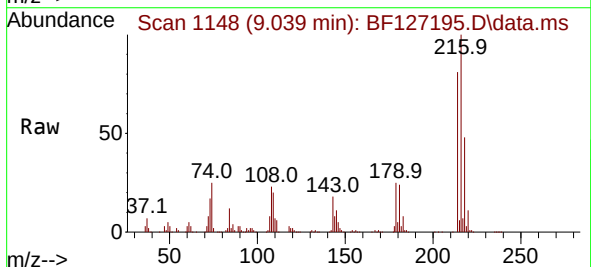
APPROVED

Reviewed By :Christian Giraldo 03/07/2022

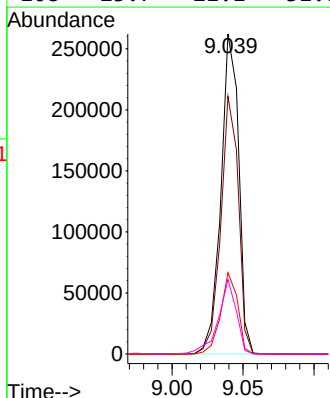
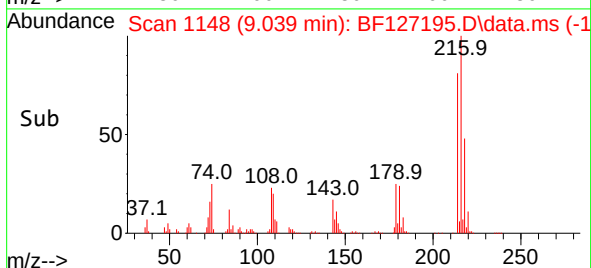
Supervised By :Jagrut Upadhyay 03/07/2022

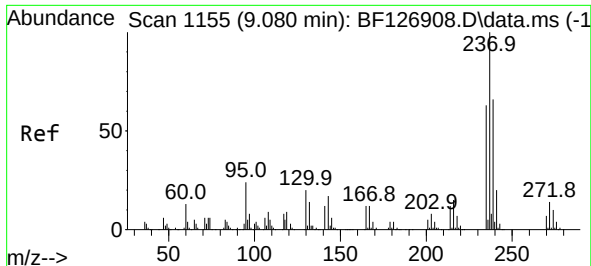


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.758 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:216 Resp: 227815
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.3 19.5 29.3
108 23.7 21.1 31.7





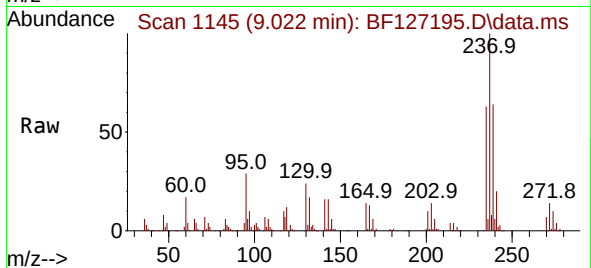
#41
Hexachlorocyclopentadiene
Concen: 34.577 ng
RT: 9.022 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

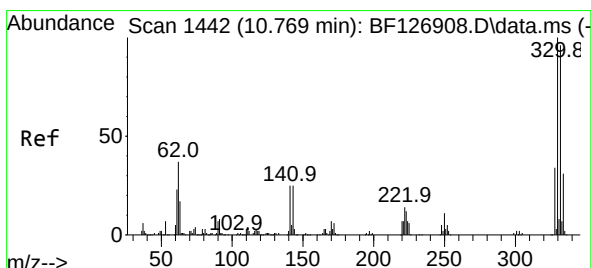
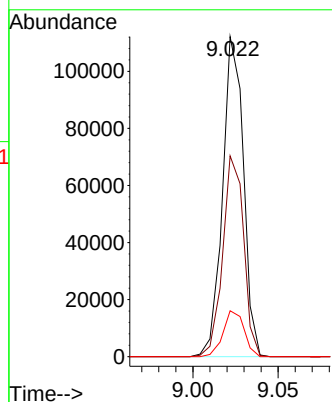
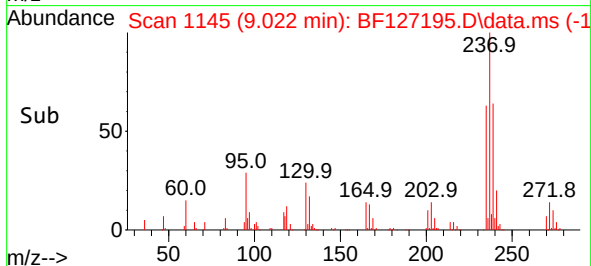


Tgt Ion:237 Resp: 95454
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 14.4 0.0 33.5

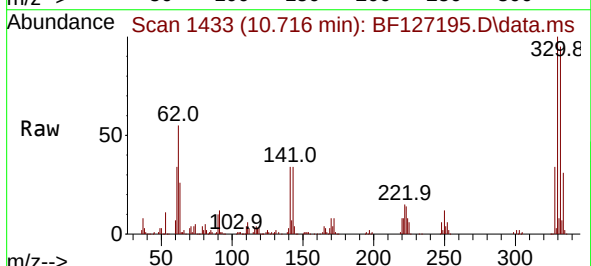
Manual Integrations

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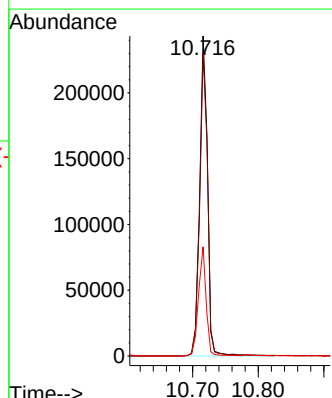
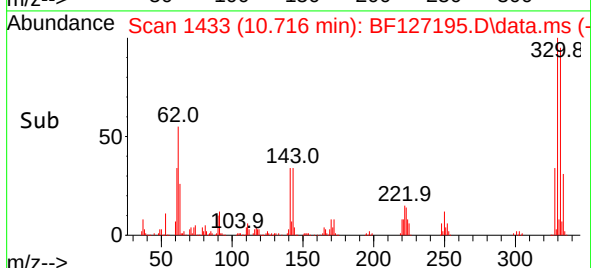
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

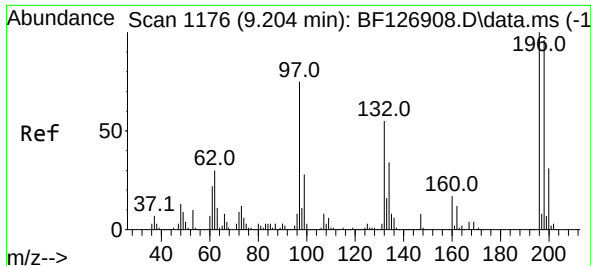


#42
2,4,6-Tribromophenol
Concen: 91.858 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:330 Resp: 204502
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 33.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 43.600 ng

RT: 9.157 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 162764

Ion Ratio Lower Upper

196 100

198 96.6 78.5 117.7

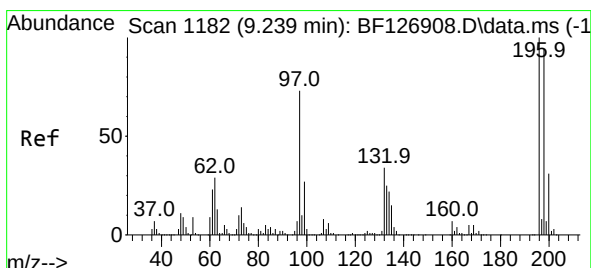
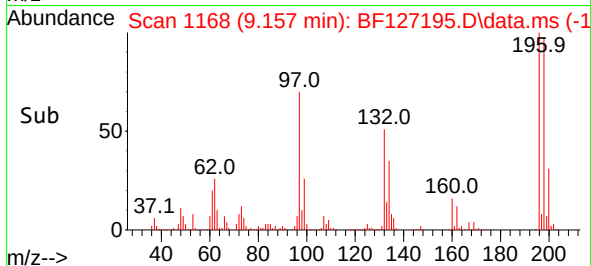
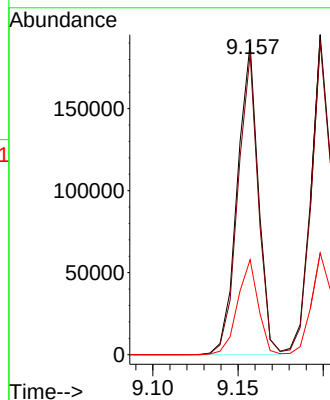
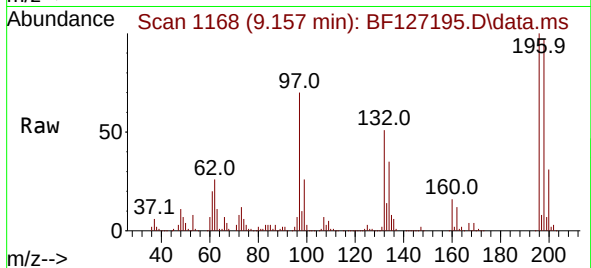
200 30.5 24.9 37.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#44

2,4,5-Trichlorophenol

Concen: 43.453 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Tgt Ion:196 Resp: 170700

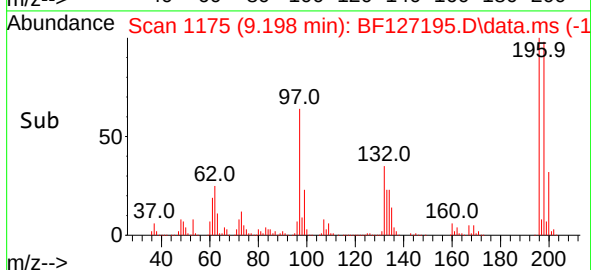
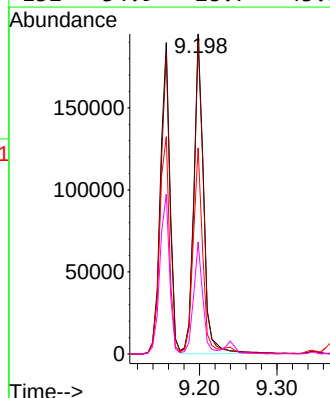
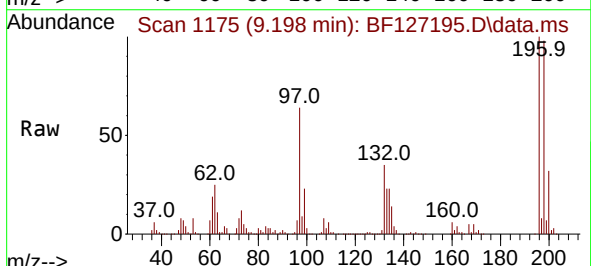
Ion Ratio Lower Upper

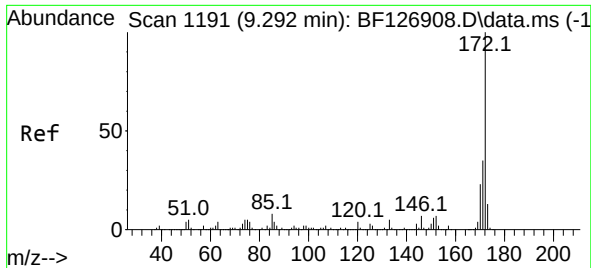
196 100

198 97.8 82.0 123.0

97 64.4 53.5 80.3

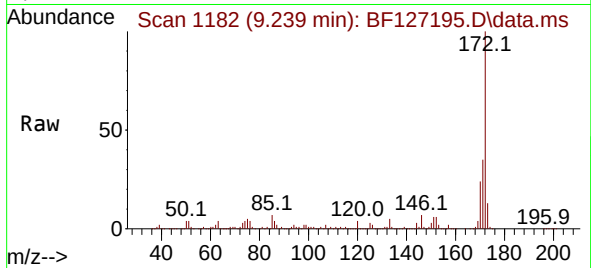
132 34.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 86.055 ng
RT: 9.239 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

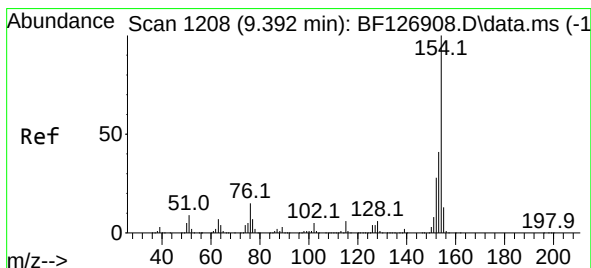
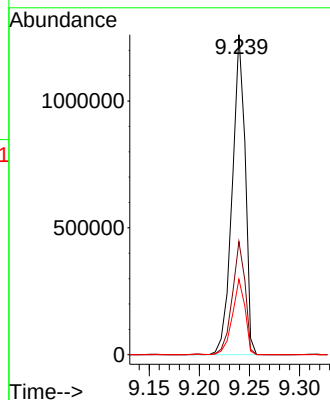
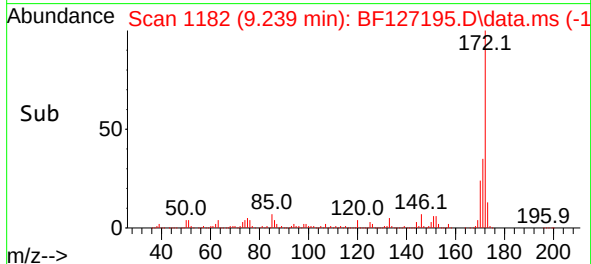
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



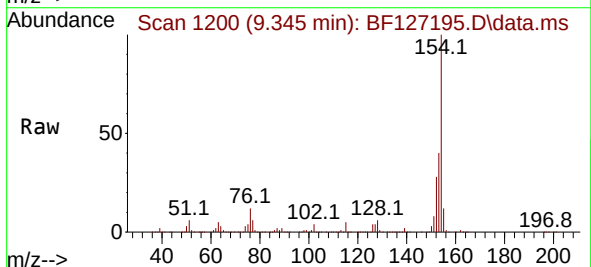
Tgt Ion:172 Resp: 113028
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 19.0 28.6

Manual Integrations
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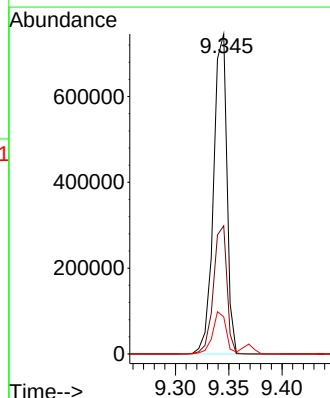
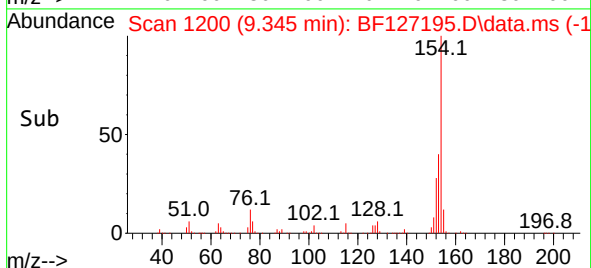
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

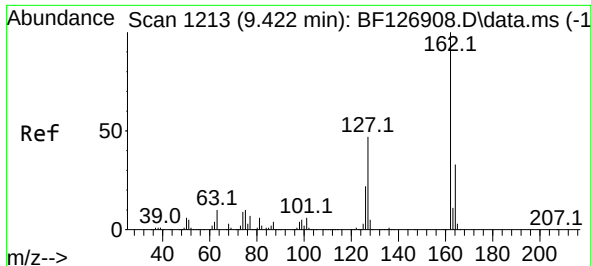


#46
1,1'-Biphenyl
Concen: 42.439 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:154 Resp: 650143
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 11.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.868 ng

RT: 9.369 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 48699

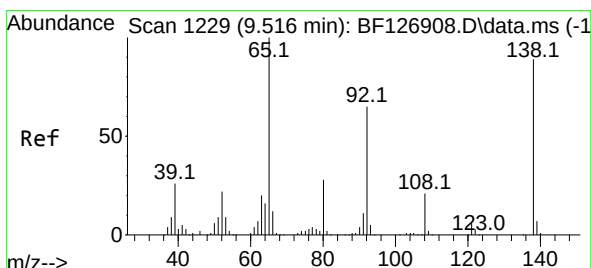
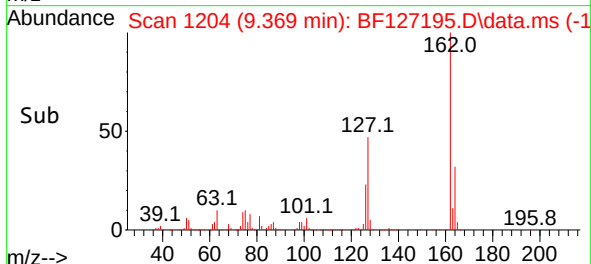
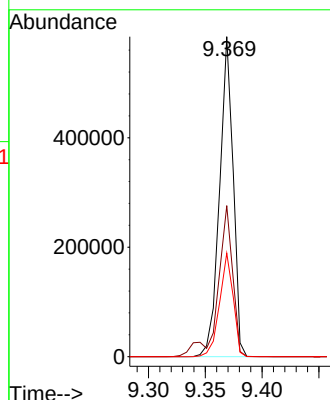
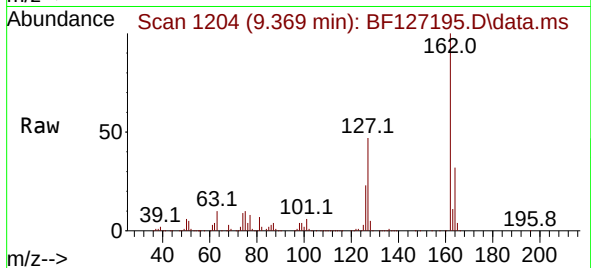
Ion	Ratio	Lower	Upper
162	100		
127	47.2	33.5	50.3
164	32.3	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#48

2-Nitroaniline

Concen: 41.074 ng

RT: 9.469 min Scan# 1221

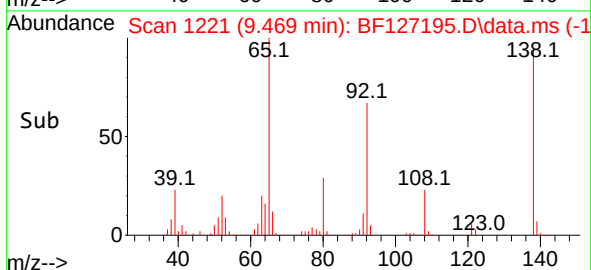
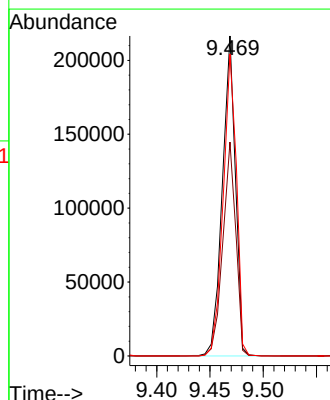
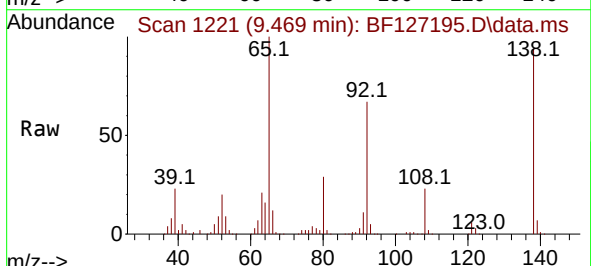
Delta R.T. 0.000 min

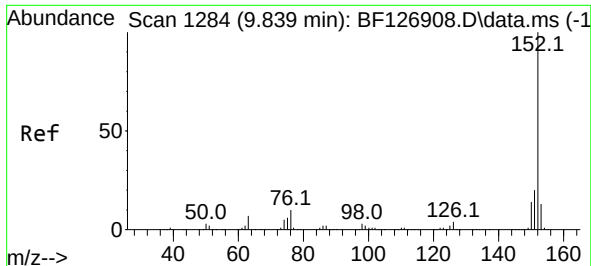
Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Tgt Ion: 65 Resp: 184134

Ion	Ratio	Lower	Upper
65	100		
92	66.8	54.4	81.6
138	94.4	72.5	108.7





#49

Acenaphthylene

Concen: 42.682 ng

RT: 9.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127195.D

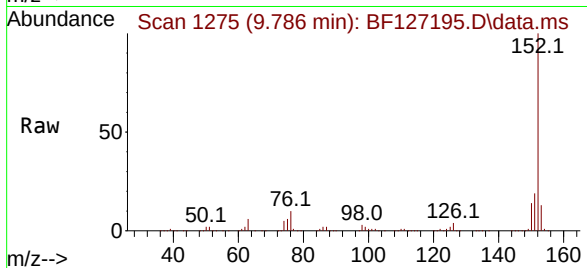
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 78763

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

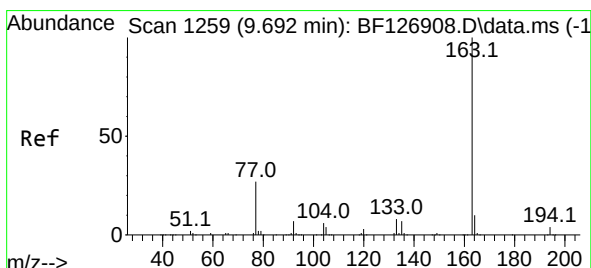
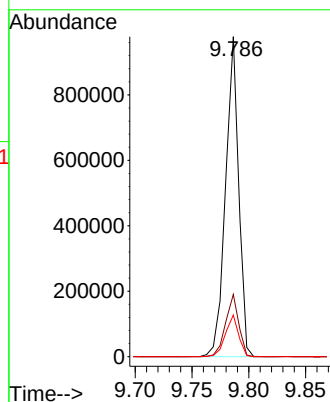
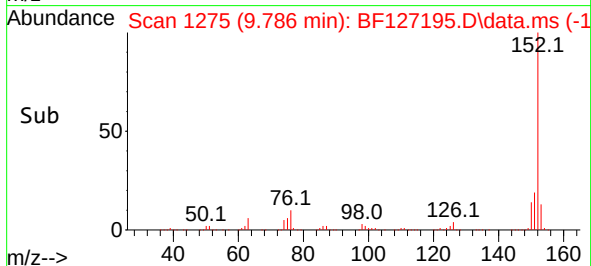
153 13.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#50

Dimethylphthalate

Concen: 42.041 ng

RT: 9.645 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

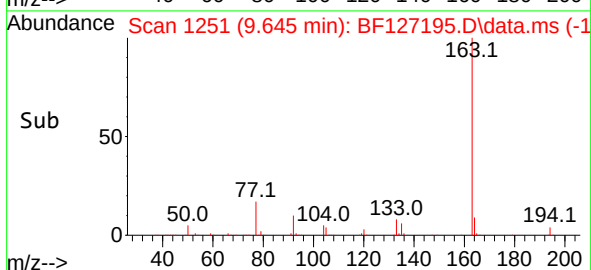
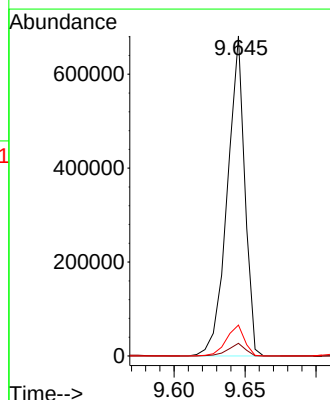
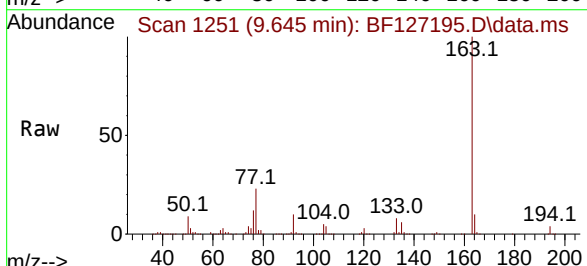
Tgt Ion:163 Resp: 581054

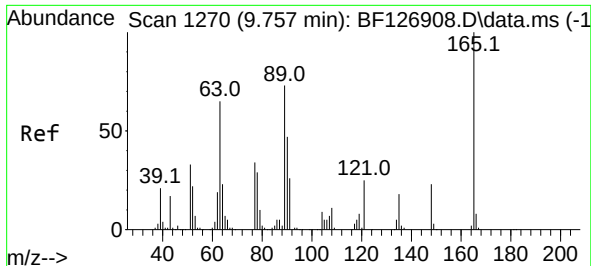
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 9.7 7.8 11.8





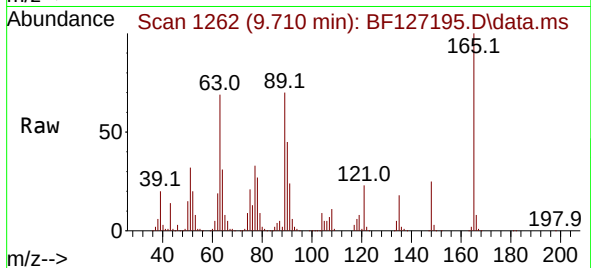
#51
2,6-Dinitrotoluene
Concen: 43.335 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

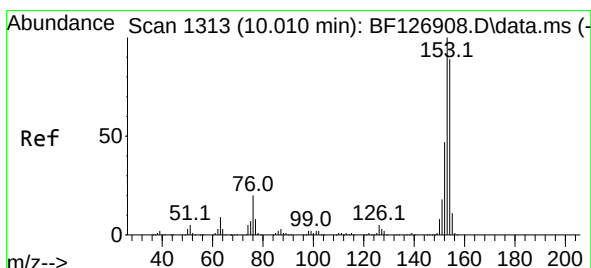
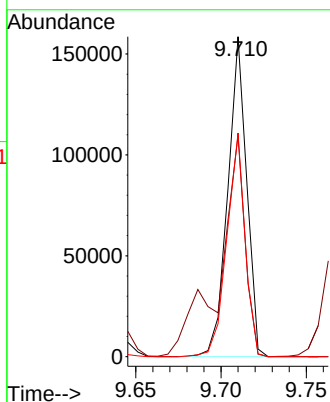
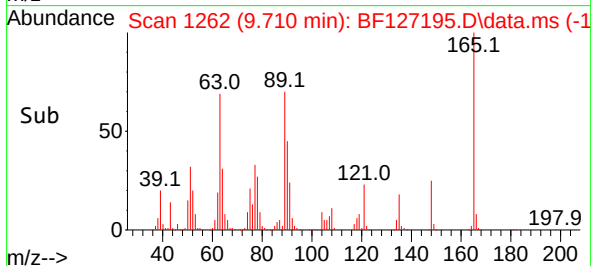


Tgt Ion:165 Resp: 12185
Ion Ratio Lower Upper
165 100
63 69.1 48.4 72.6
89 69.9 50.5 75.7

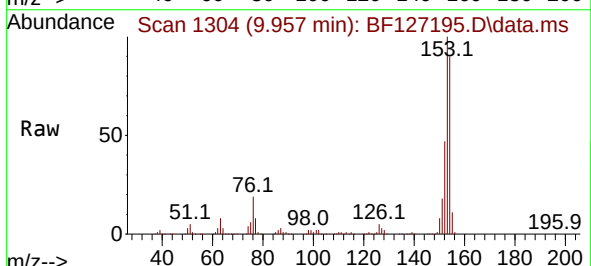
Manual Integrations

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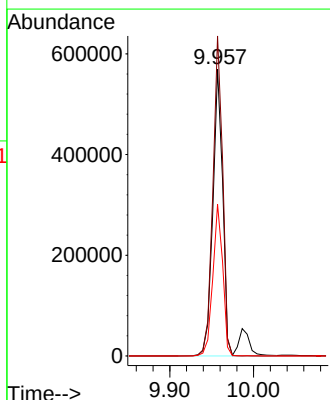
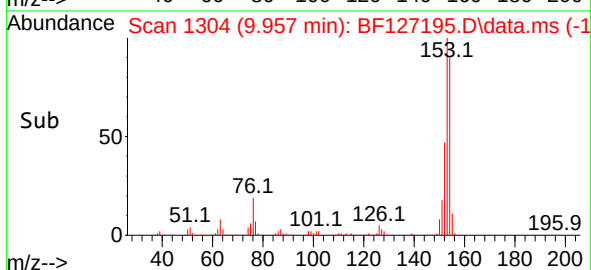
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

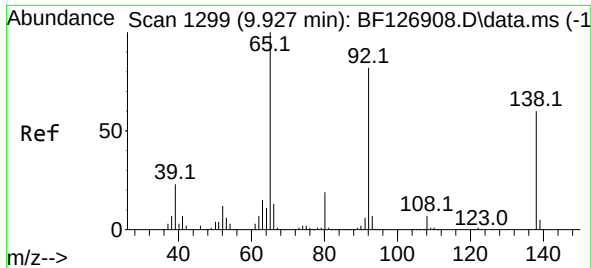


#52
Acenaphthene
Concen: 42.580 ng m
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:154 Resp: 511012
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 52.9 39.4 59.2





#53
3-Nitroaniline
Concen: 43.539 ng
RT: 9.886 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

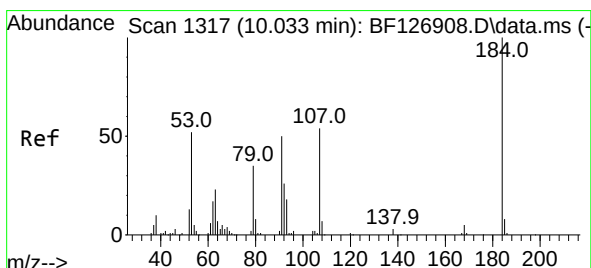
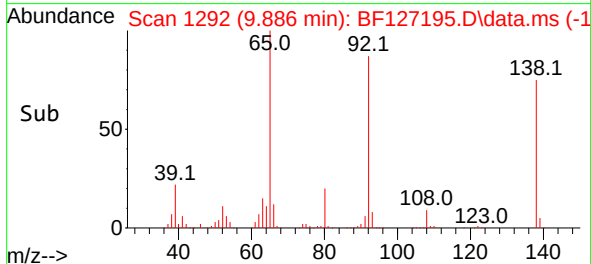
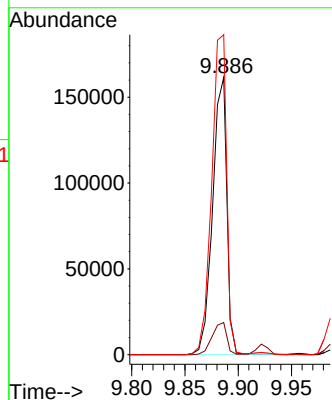
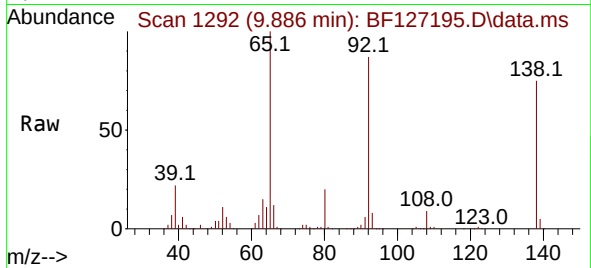
SSTDCCC040

Tgt Ion:138 Resp: 14965
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 115.4 105.0 157.6

Manual Integrations

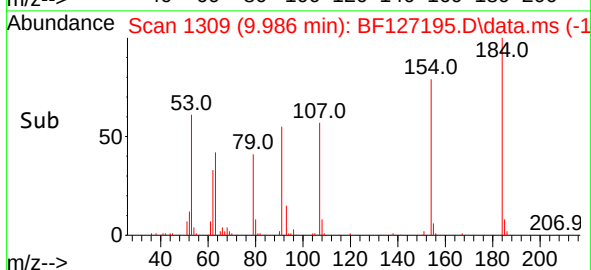
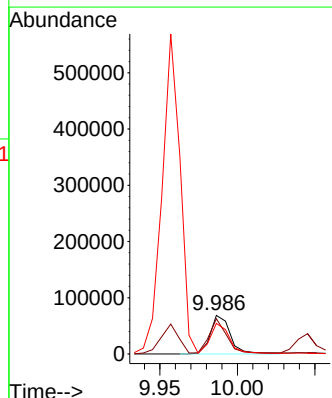
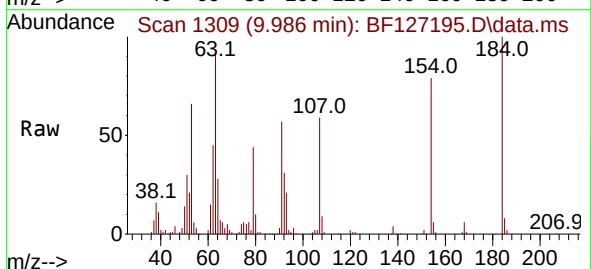
APPROVED

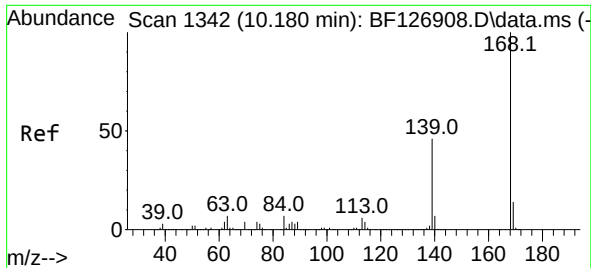
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#54
2,4-Dinitrophenol
Concen: 41.719 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

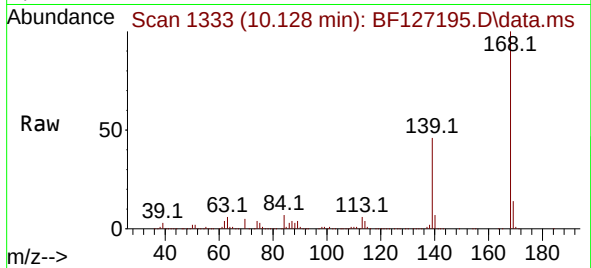
Tgt Ion:184 Resp: 62092
Ion Ratio Lower Upper
184 100
63 91.0 70.4 105.6
154 79.2 49.7 74.5#





#55
Dibenzofuran
Concen: 42.477 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

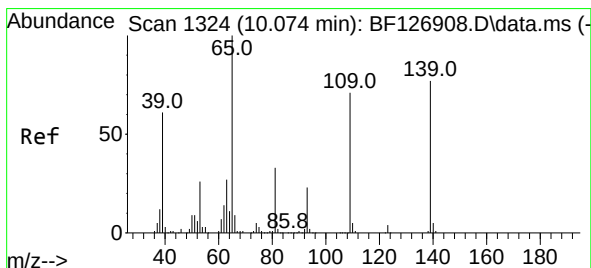
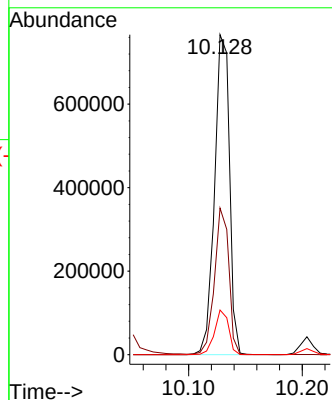
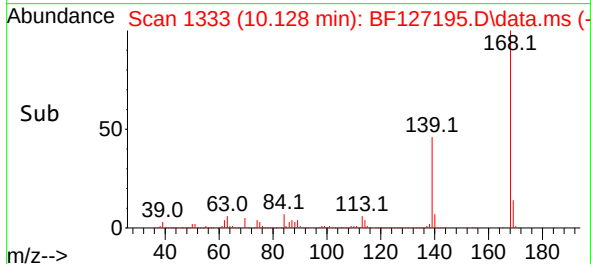
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



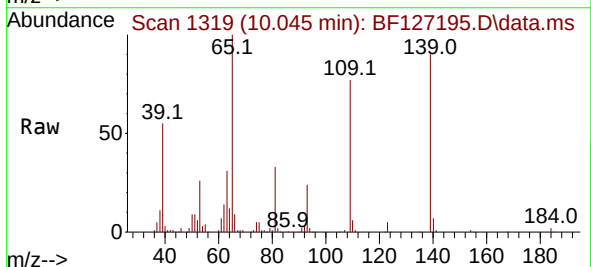
Tgt Ion:168 Resp: 700972
Ion Ratio Lower Upper
168 100
139 45.8 30.6 46.0
169 13.9 10.0 15.0

Manual Integrations
APPROVED

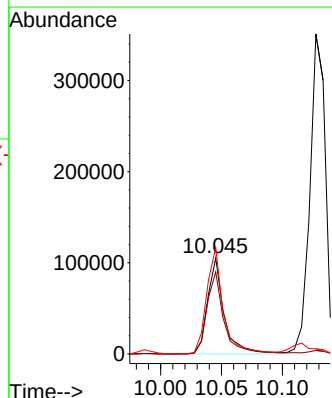
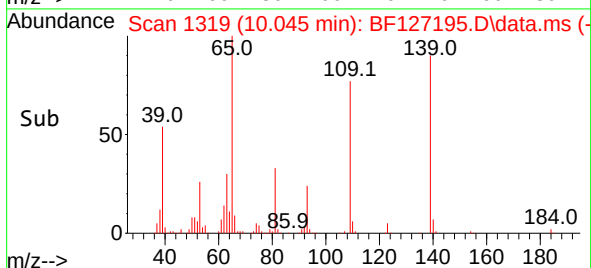
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

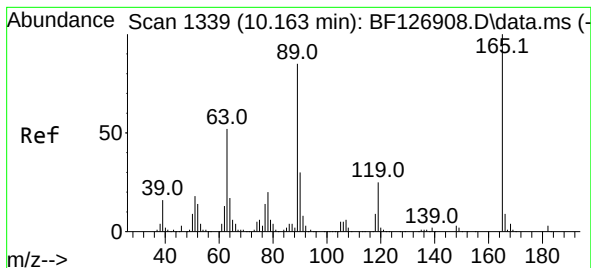


#56
4-Nitrophenol
Concen: 39.139 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



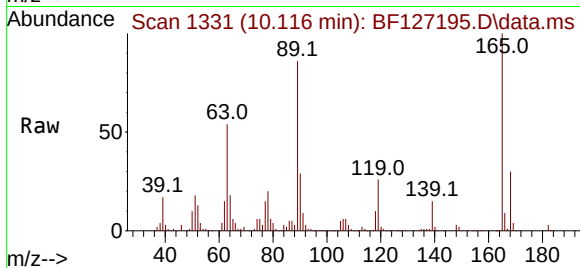
Tgt Ion:139 Resp: 99363
Ion Ratio Lower Upper
139 100
109 85.6 44.1 84.1#
65 111.0 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 42.389 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

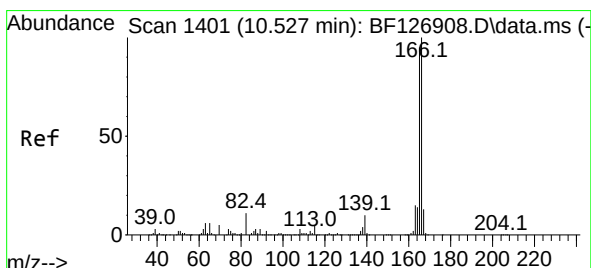
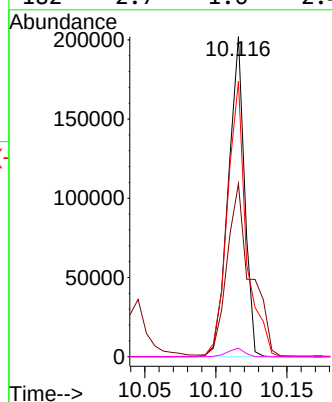
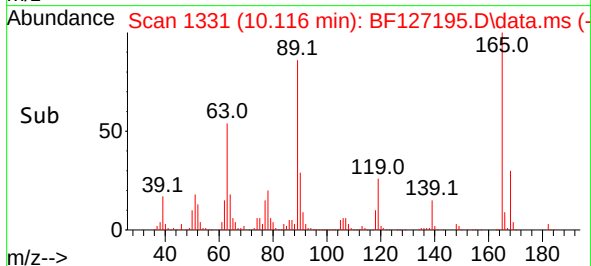
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



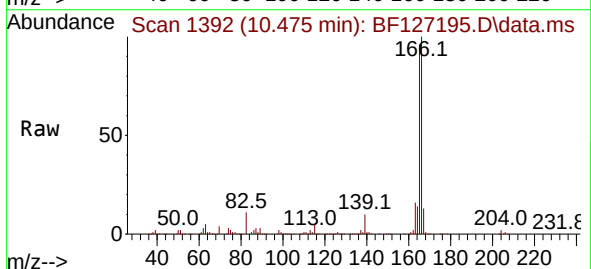
Tgt Ion:165 Resp: 161164
Ion Ratio Lower Upper
165 100
63 54.1 43.0 64.6
89 86.1 71.0 106.4
182 2.7 1.6 2.4#

Manual Integrations
APPROVED

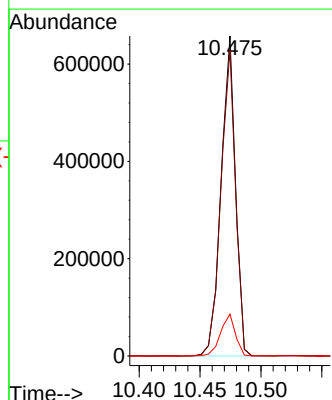
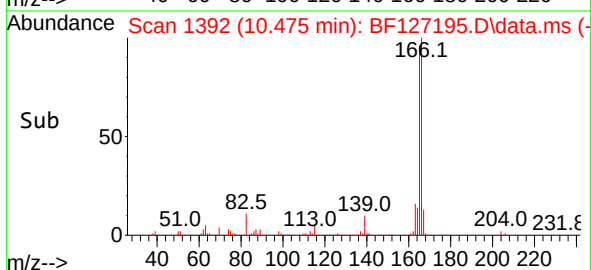
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

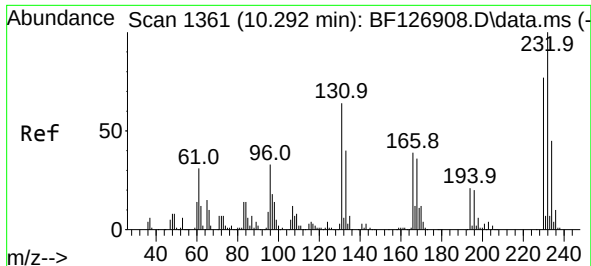


#58
Fluorene
Concen: 42.280 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



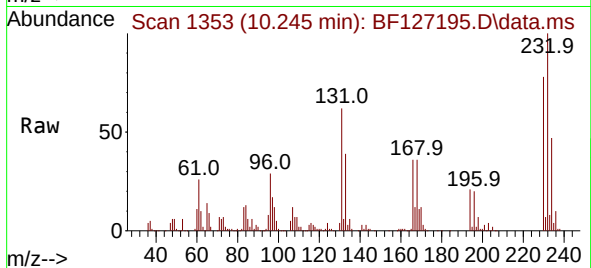
Tgt Ion:166 Resp: 543488
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.042 ng
RT: 10.245 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

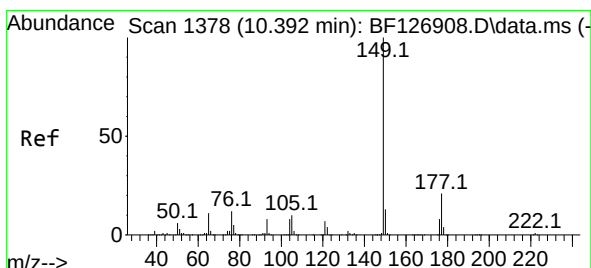
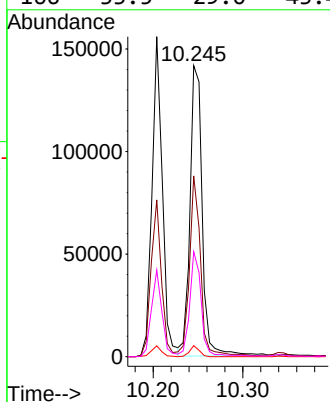
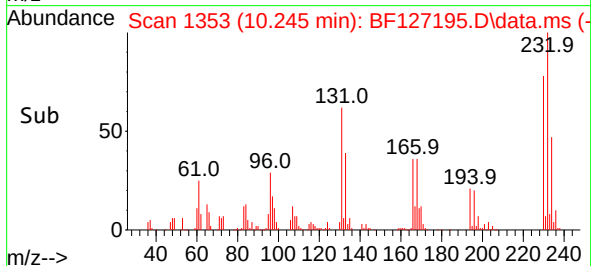
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



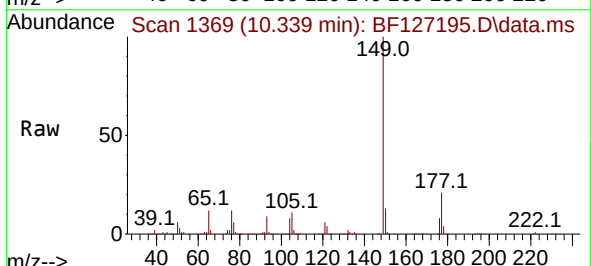
Tgt Ion:232 Resp: 134049
Ion Ratio Lower Upper
232 100
131 56.0 50.0 75.0
130 3.0 2.2 3.2
166 33.5 29.0 43.4

Manual Integrations
APPROVED

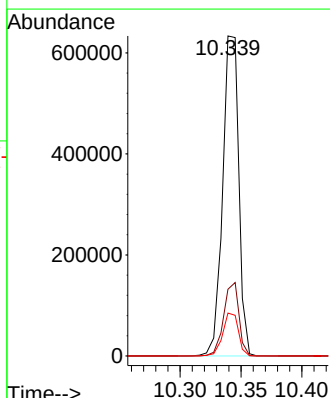
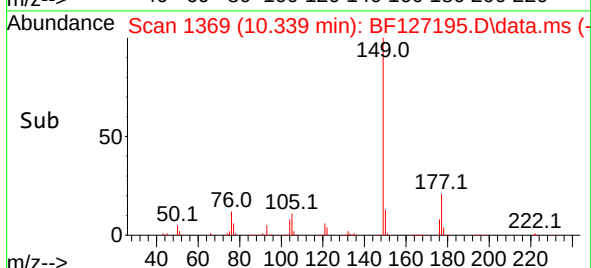
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

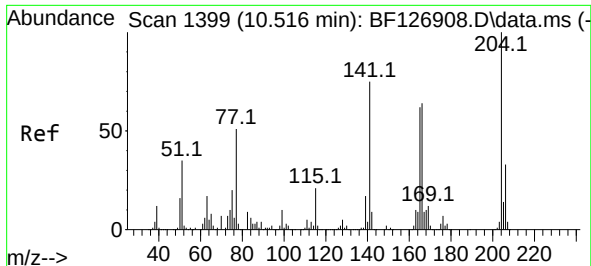


#60
Diethylphthalate
Concen: 40.541 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:149 Resp: 585489
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 13.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.871 ng
RT: 10.463 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

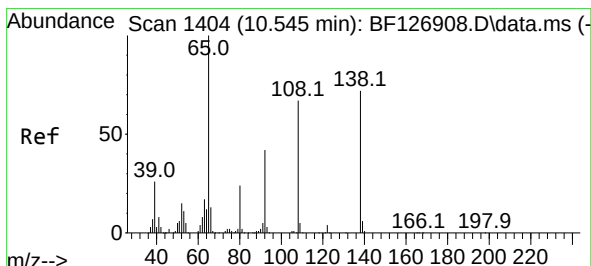
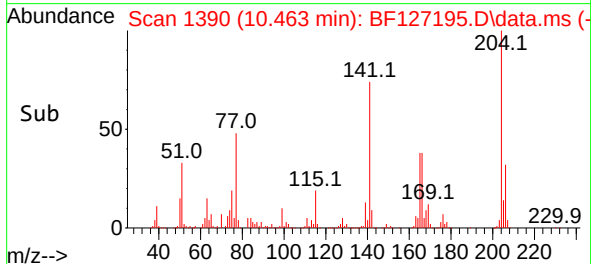
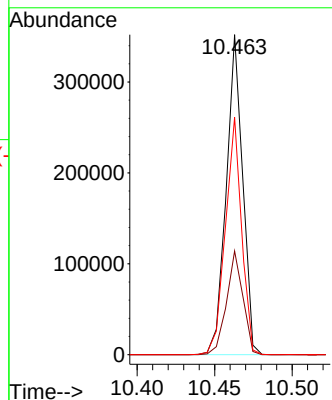
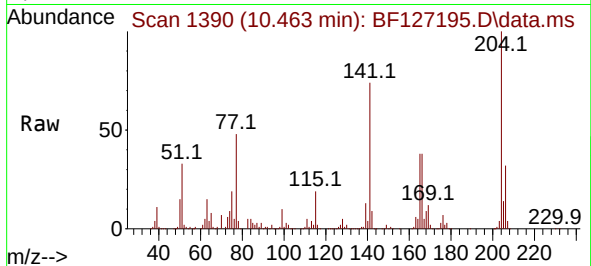
SSTDCCC040

Tgt Ion:204 Resp: 25985
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 74.2 59.0 88.6

Manual Integrations

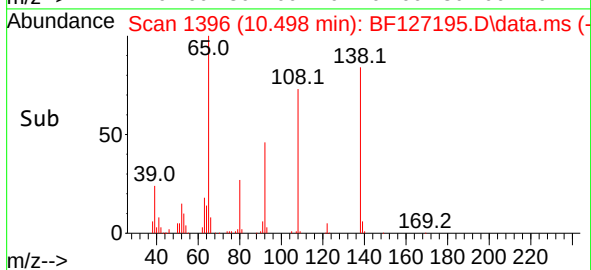
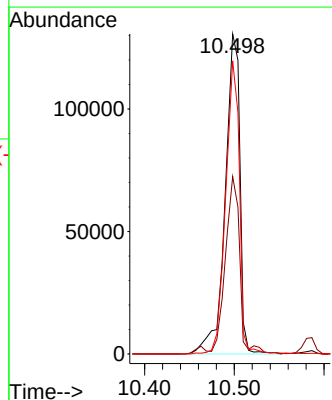
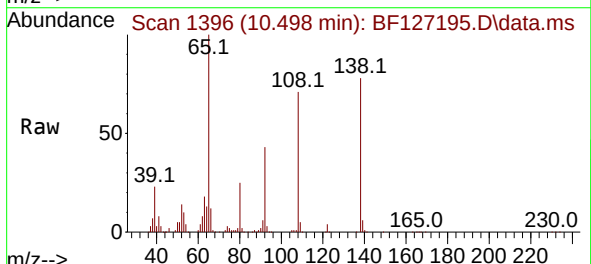
APPROVED

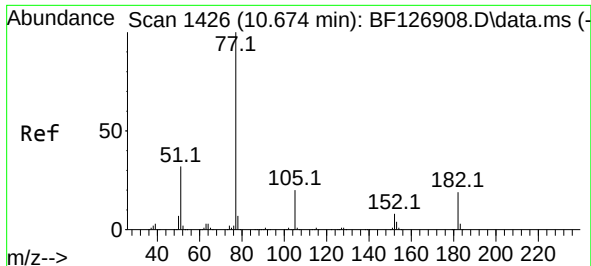
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#62
4-Nitroaniline
Concen: 43.842 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

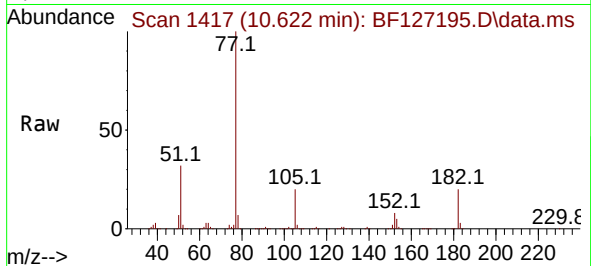
Tgt Ion:138 Resp: 148811
Ion Ratio Lower Upper
138 100
92 55.4 36.2 76.2
108 91.6 46.7 86.7#





#63
Azobenzene
Concen: 38.550 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

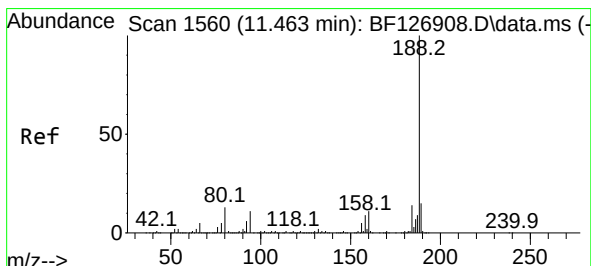
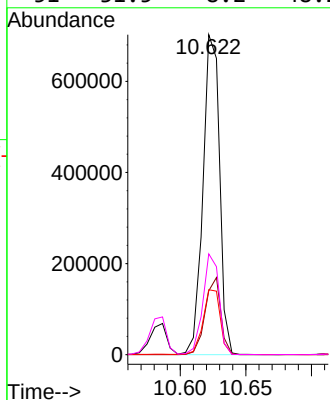
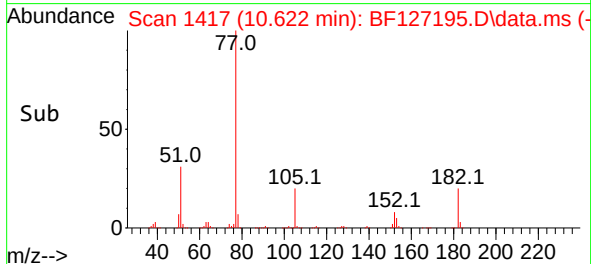
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



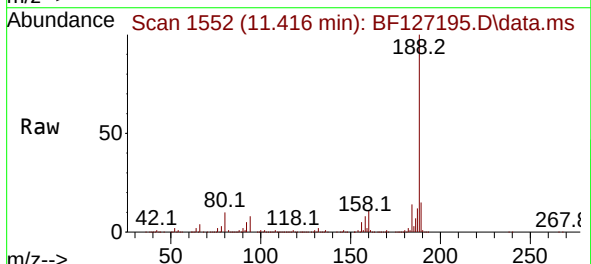
Tgt Ion: 77 Resp: 619928
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.0
105 20.3 3.2 43.2
51 31.5 8.2 48.2

Manual Integrations
APPROVED

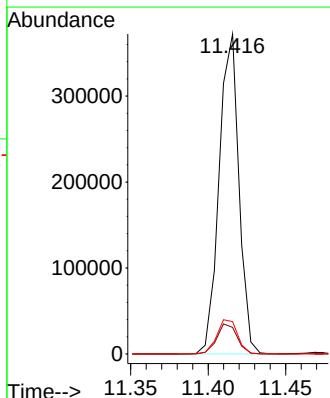
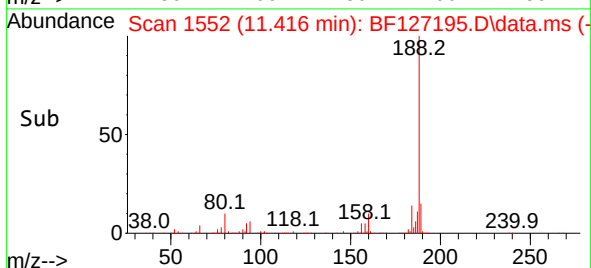
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

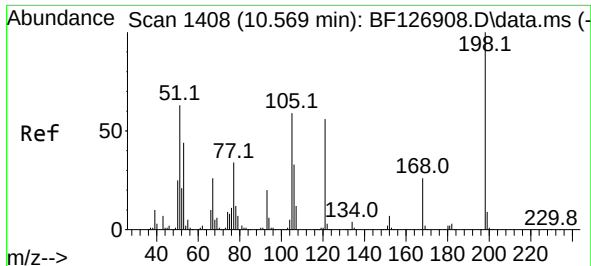


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:188 Resp: 330738
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 10.1 11.8 17.6#





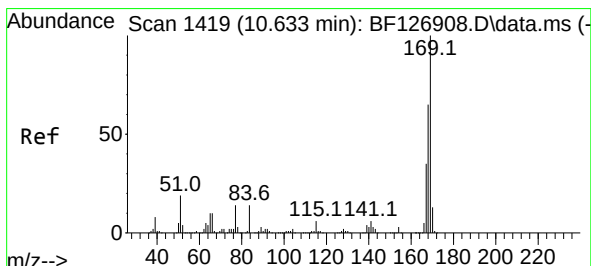
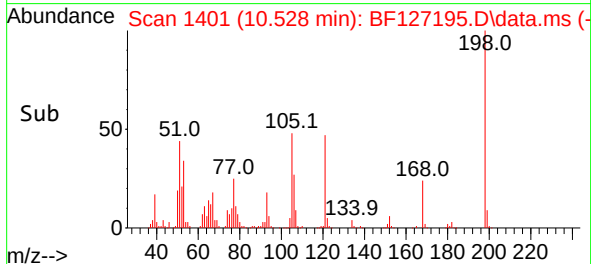
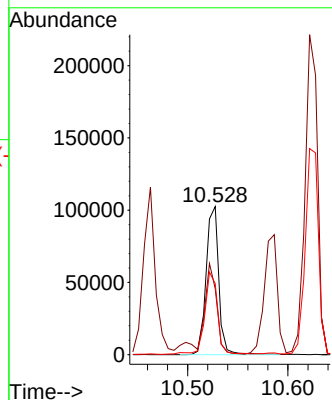
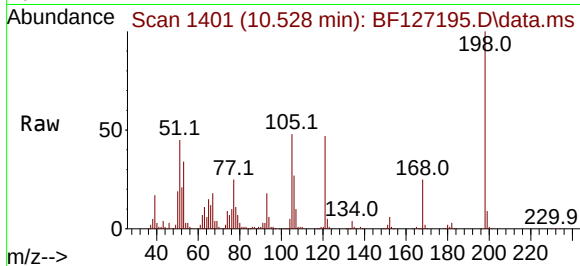
#65
4,6-Dinitro-2-methylphenol
Concen: 46.663 ng
RT: 10.528 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 90680
Ion Ratio Lower Upper
198 100
51 44.5 32.0 72.0
105 48.0 32.7 72.7

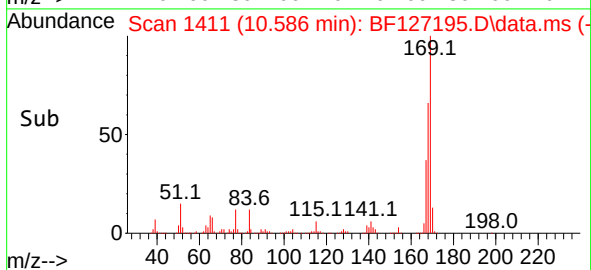
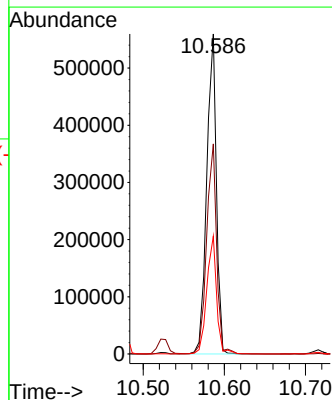
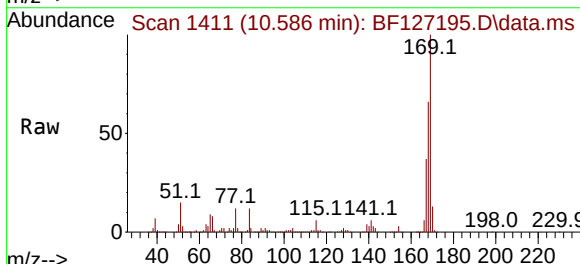
Manual Integrations
APPROVED

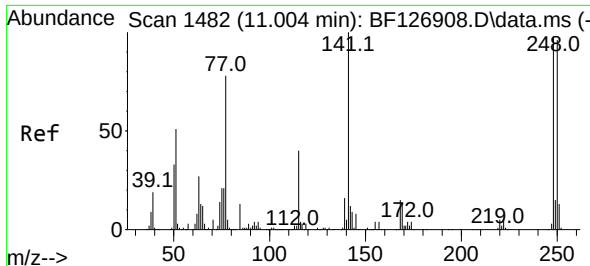
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#66
n-Nitrosodiphenylamine
Concen: 42.484 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

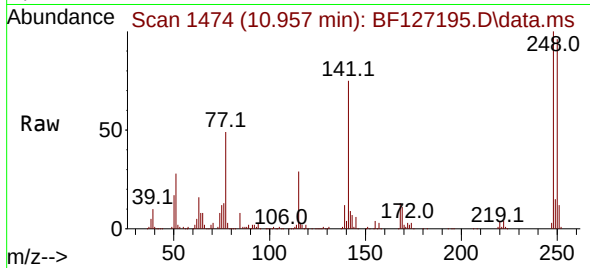
Tgt Ion:169 Resp: 460750
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 44.297 ng
RT: 10.957 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

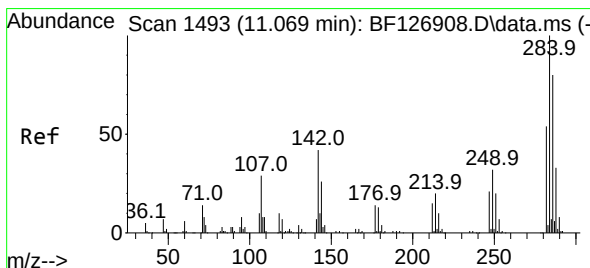
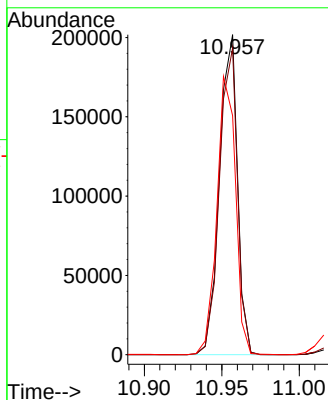
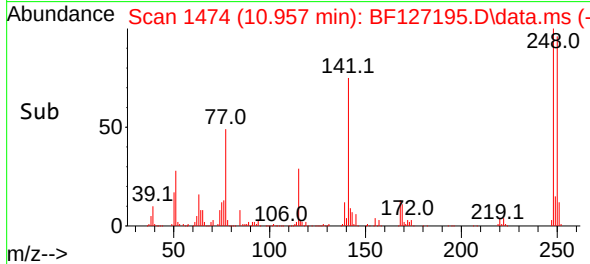
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



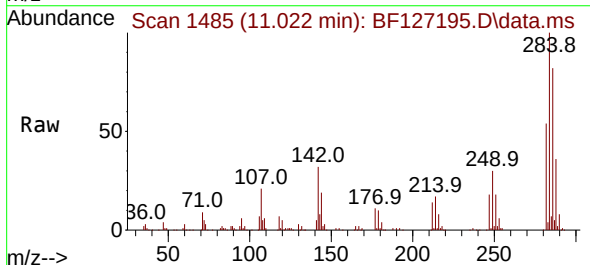
Tgt Ion:248 Resp: 16369
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 74.7 66.2 99.4

Manual Integrations
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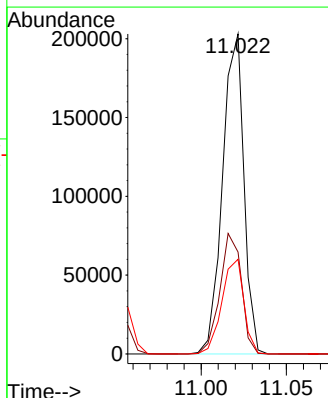
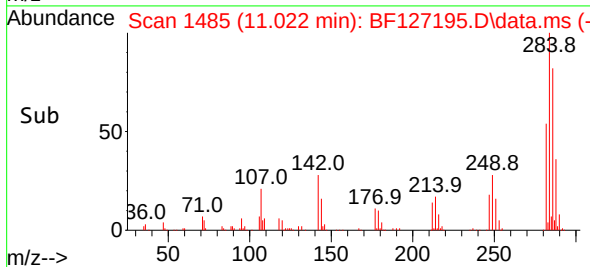
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

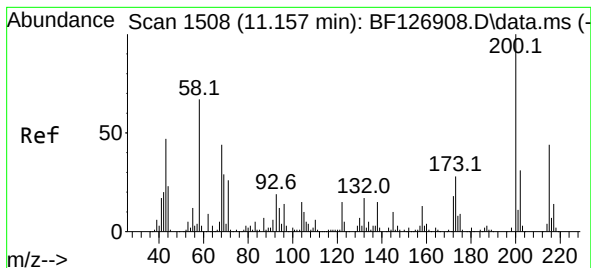


#68
Hexachlorobenzene
Concen: 44.483 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:284 Resp: 176963
Ion Ratio Lower Upper
284 100
142 31.8 30.7 46.1
249 29.6 21.1 31.7





#69

Atrazine

Concen: 42.607 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 143314

Ion Ratio Lower Upper

200 100

173 28.0 9.2 49.2

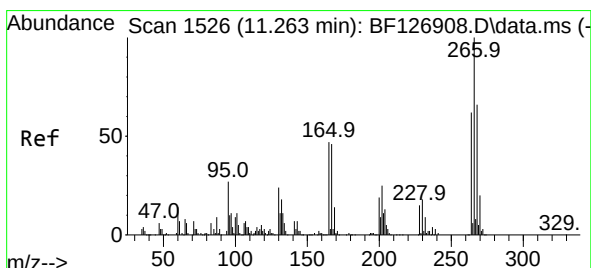
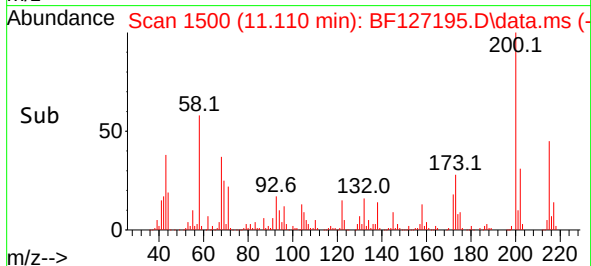
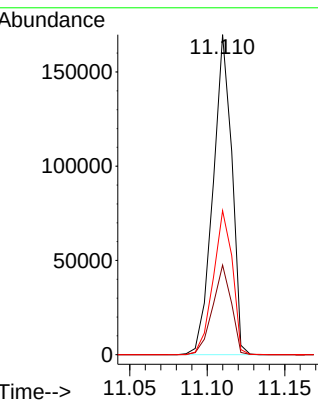
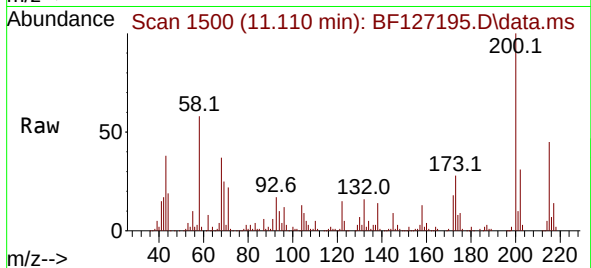
215 45.0 23.2 63.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#70

Pentachlorophenol

Concen: 38.913 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

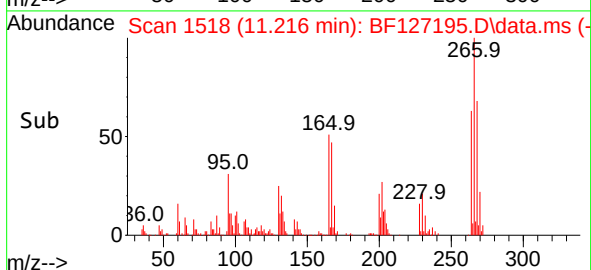
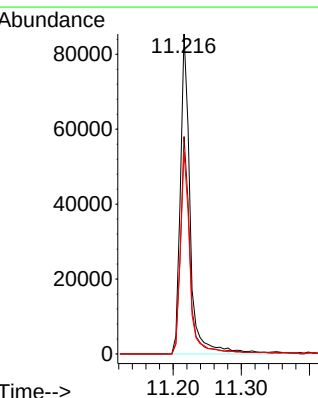
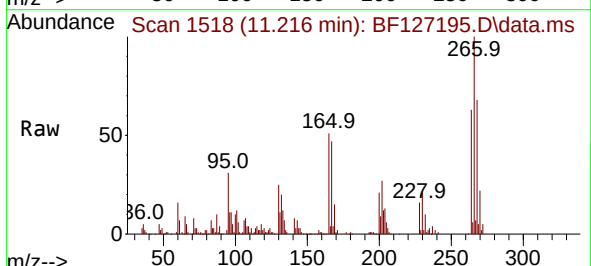
Tgt Ion:266 Resp: 84504

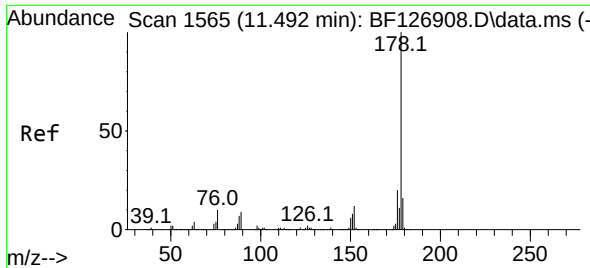
Ion Ratio Lower Upper

266 100

268 67.9 52.3 78.5

264 63.3 50.4 75.6





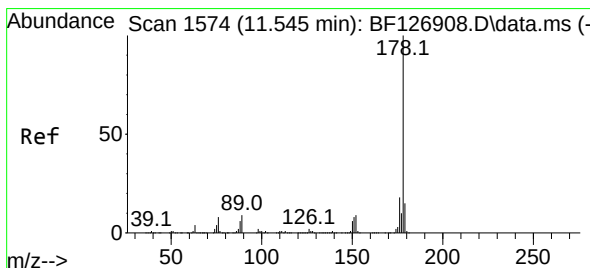
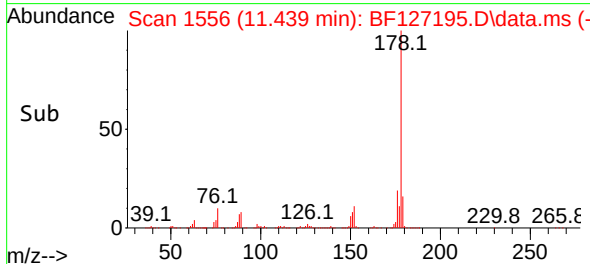
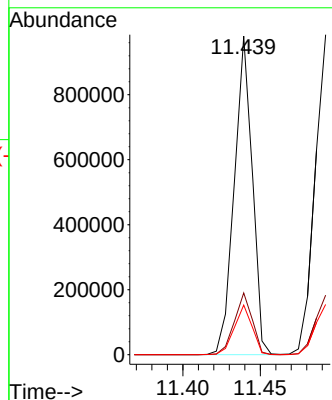
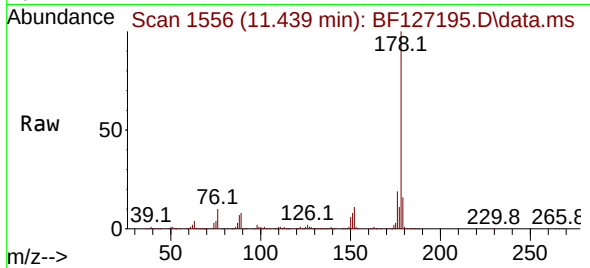
#71
Phenanthrene
Concen: 42.771 ng
RT: 11.439 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 791780
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.3 18.5

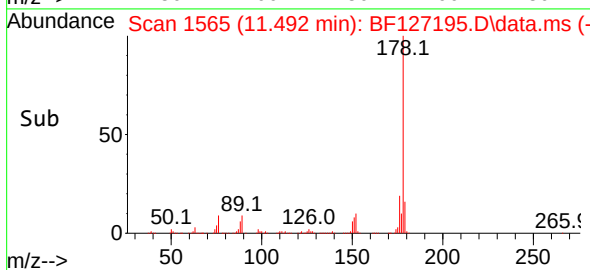
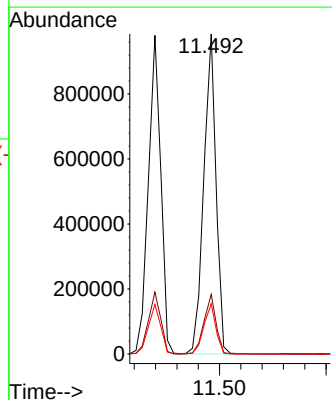
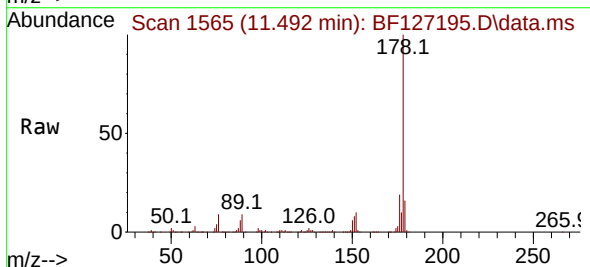
Manual Integrations
APPROVED

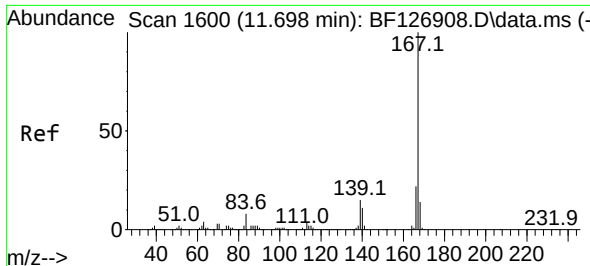
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#72
Anthracene
Concen: 42.840 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

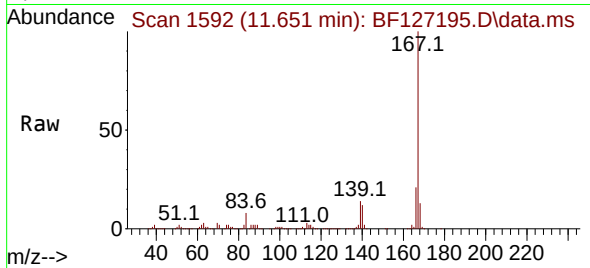
Tgt Ion:178 Resp: 789496
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 42.730 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF127195.D
 Acq: 04 Mar 2022 12:12

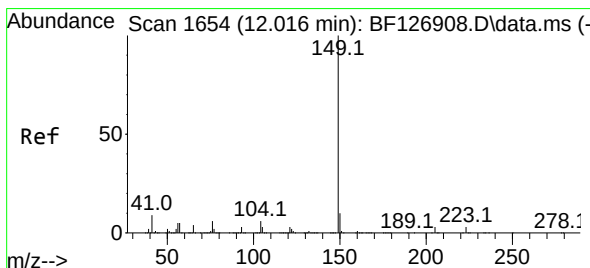
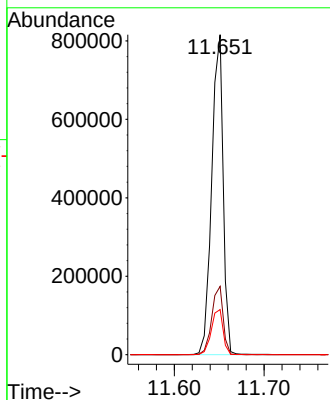
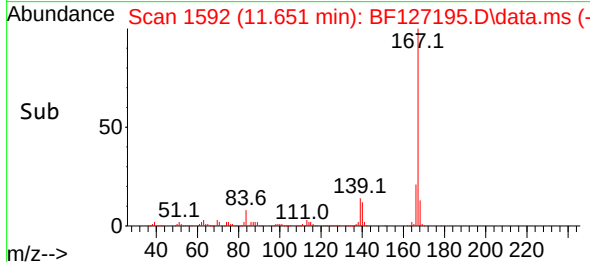
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



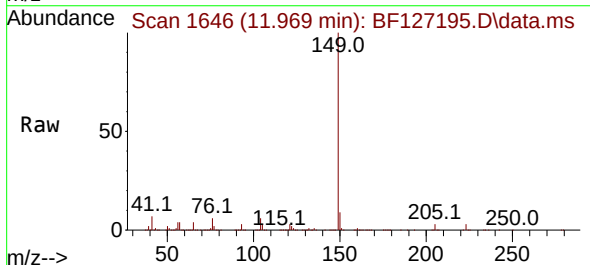
Tgt Ion:167 Resp: 722160
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.1 11.3 16.9

Manual Integrations
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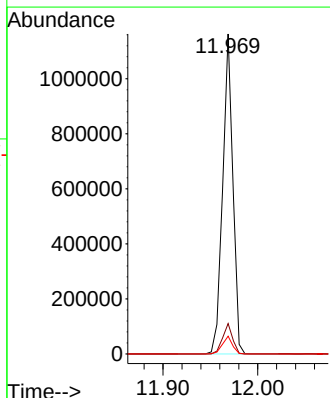
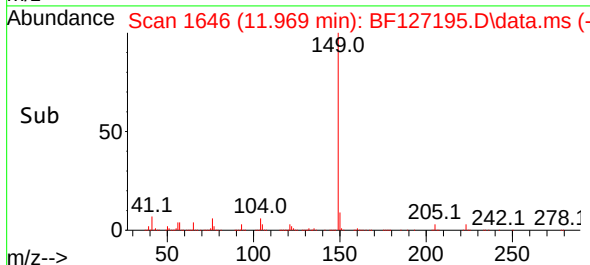
Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

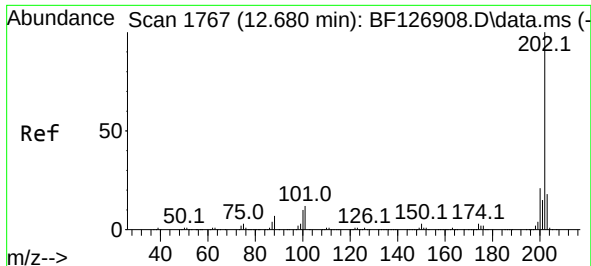


#74
 Di-n-butylphthalate
 Concen: 40.156 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BF127195.D
 Acq: 04 Mar 2022 12:12



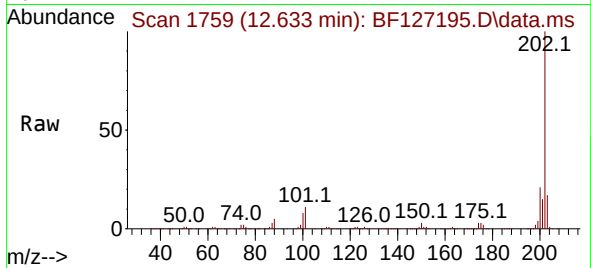
Tgt Ion:149 Resp: 872444
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 43.323 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

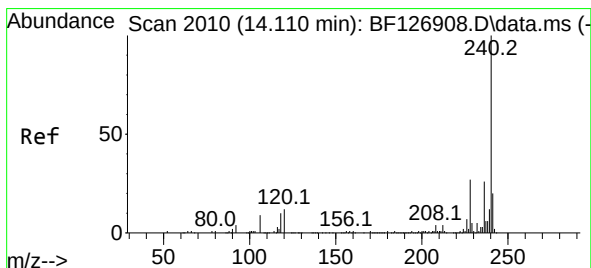
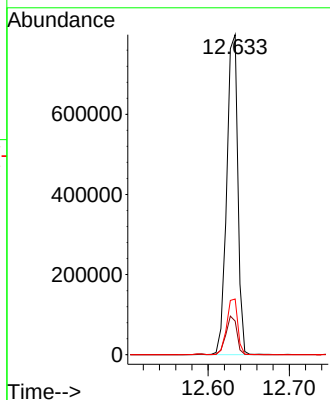
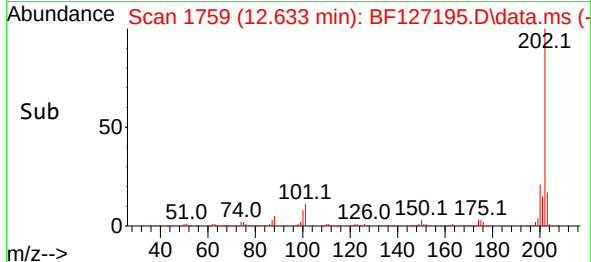
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



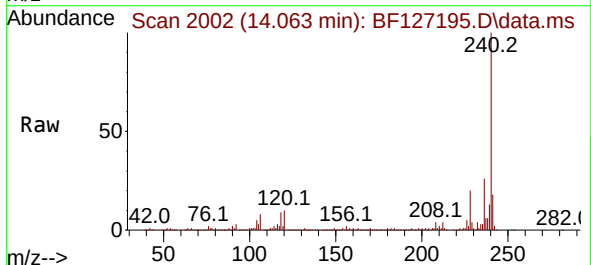
Tgt Ion:202 Resp: 76150
Ion Ratio Lower Upper
202 100
101 10.5 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
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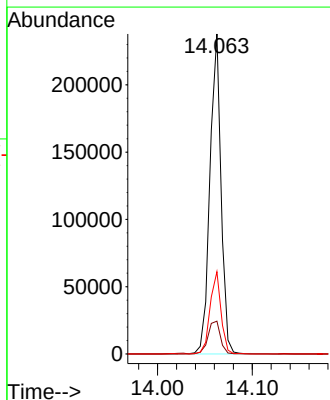
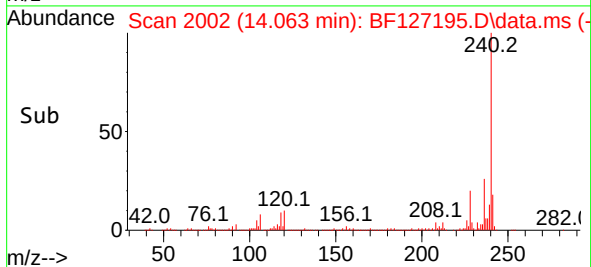
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

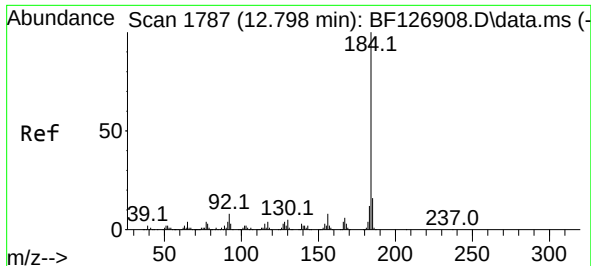


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



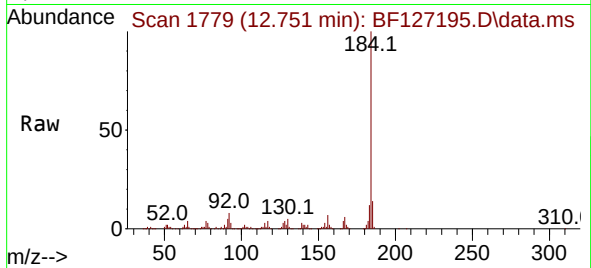
Tgt Ion:240 Resp: 193249
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.7 20.5 30.7





#77
Benzidine
Concen: 42.551 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

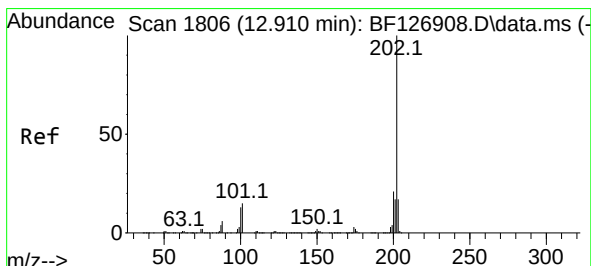
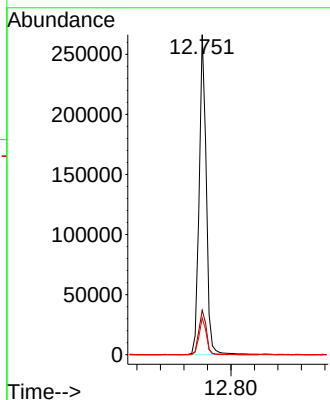
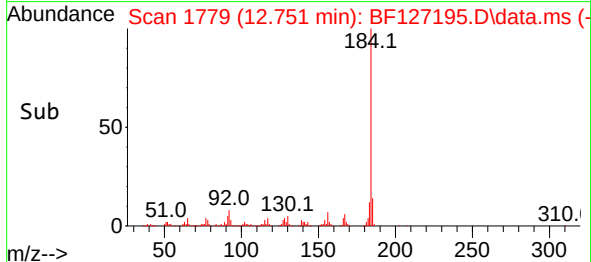
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



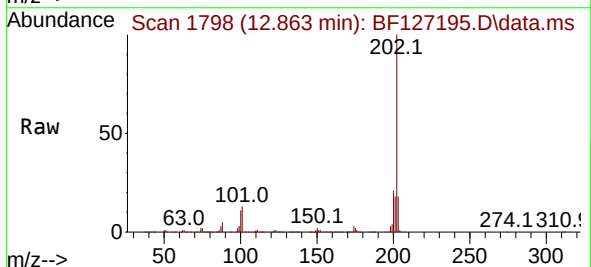
Tgt Ion:184 Resp: 223464
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.5 8.2 12.2

Manual Integrations
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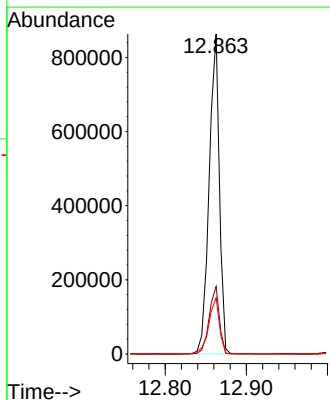
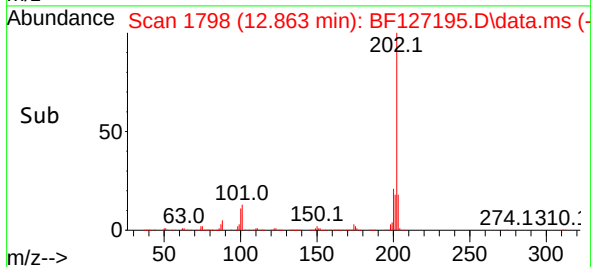
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

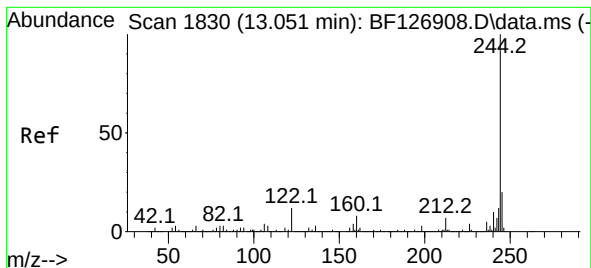


#78
Pyrene
Concen: 44.835 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:202 Resp: 752736
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 89.402 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1175270

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

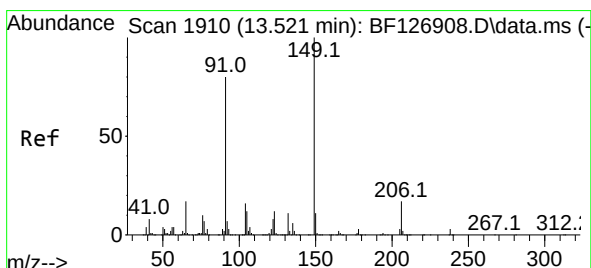
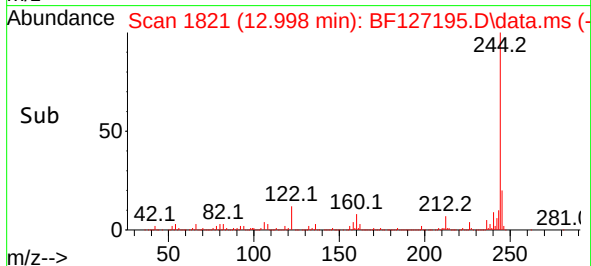
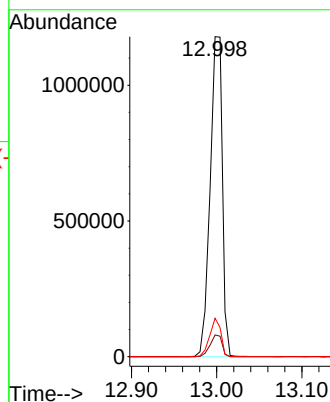
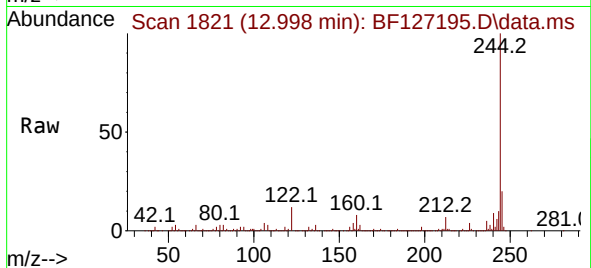
122 12.0 13.3 19.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#80

Butylbenzylphthalate

Concen: 42.336 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

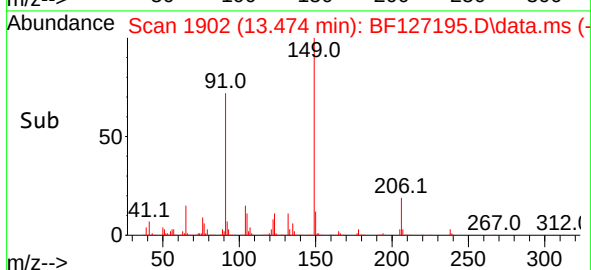
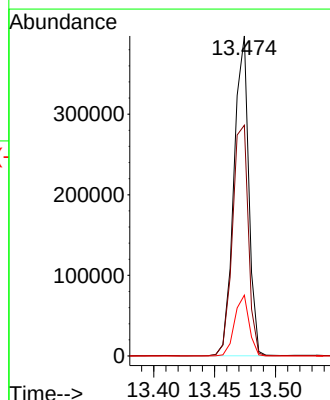
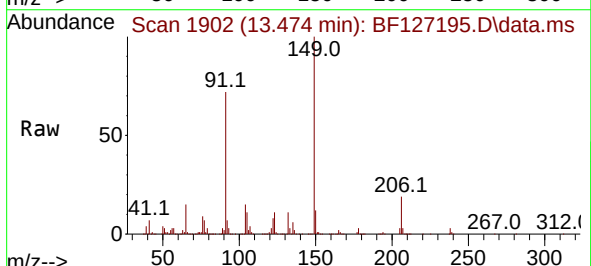
Tgt Ion:149 Resp: 336493

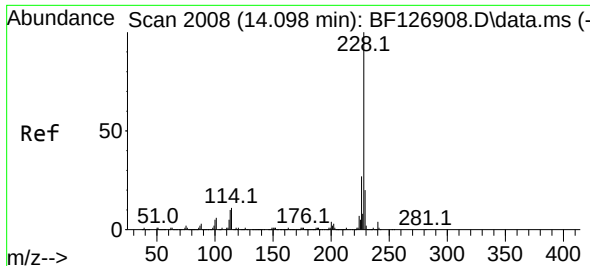
Ion Ratio Lower Upper

149 100

91 72.1 70.5 105.7

206 19.0 12.6 19.0





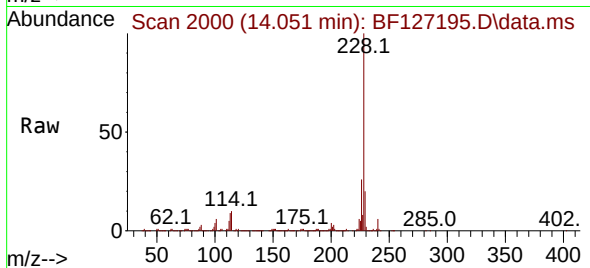
#81
Benzo(a)anthracene
Concen: 44.564 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

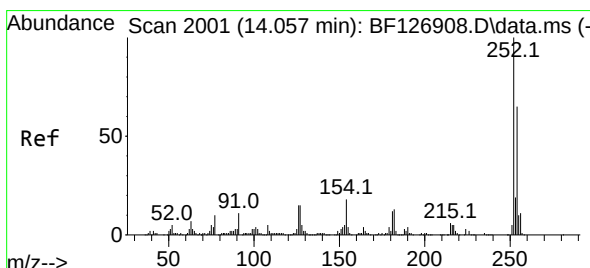
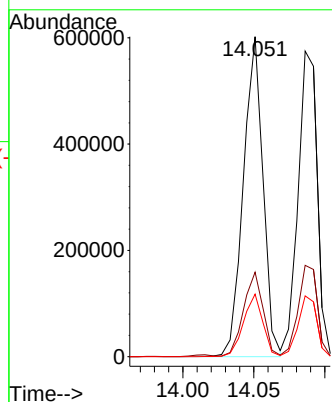
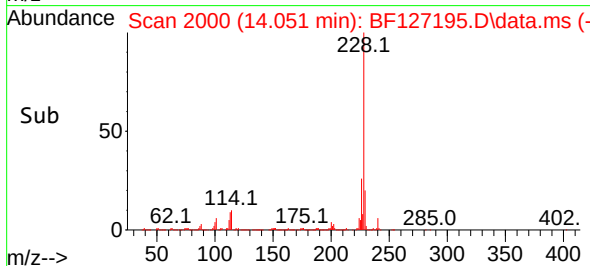


Tgt Ion:228 Resp: 580590
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 19.5 15.4 23.2

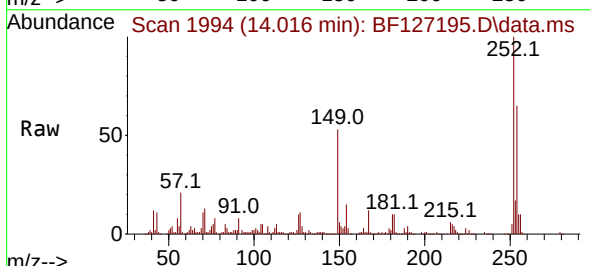
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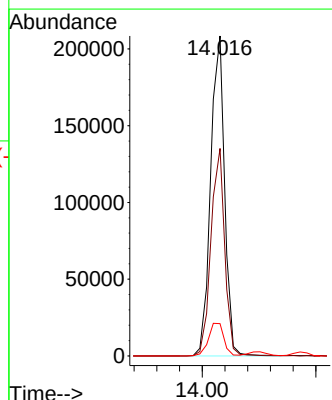
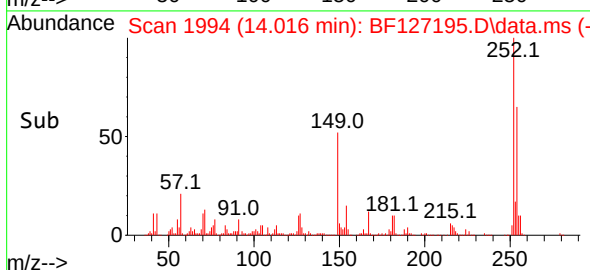
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022

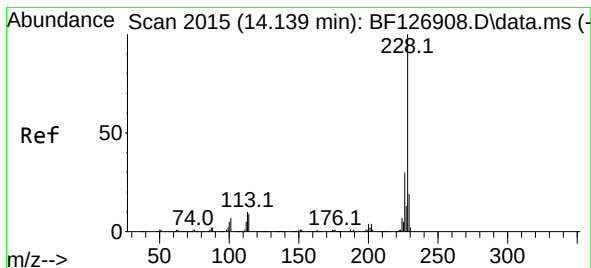


#82
3,3'-Dichlorobenzidine
Concen: 43.202 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12



Tgt Ion:252 Resp: 177379
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.1 13.4 20.0#





#83

Chrysene

Concen: 43.978 ng

RT: 14.086 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 53878

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

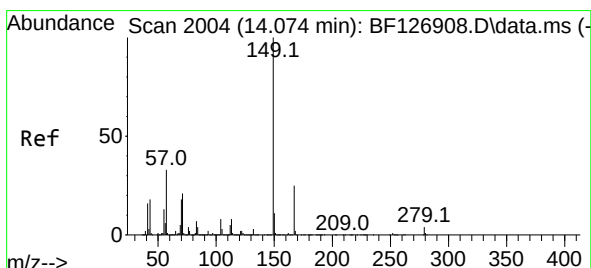
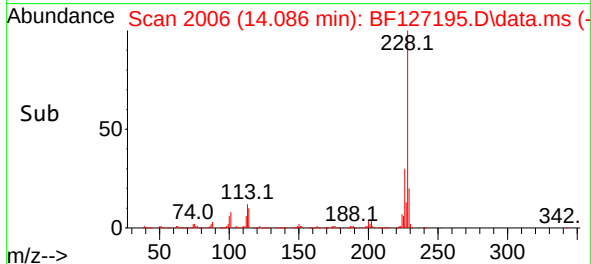
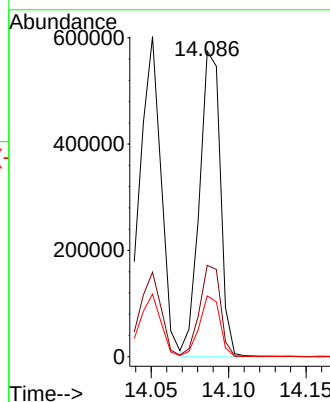
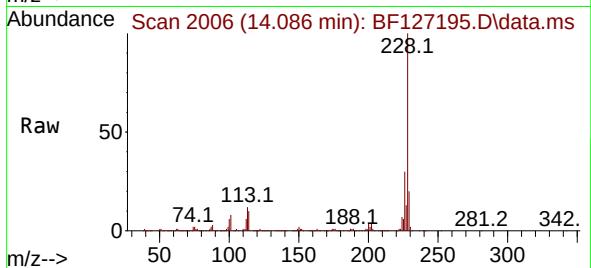
229 19.9 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2022

Supervised By :Jagrut Upadhyay 03/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.643 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127195.D

Acq: 04 Mar 2022 12:12

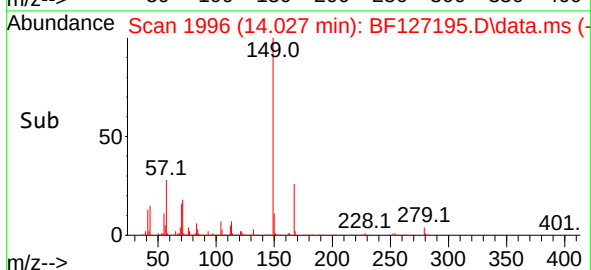
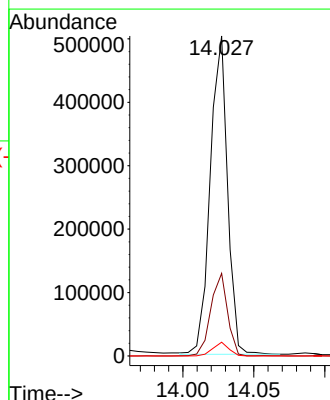
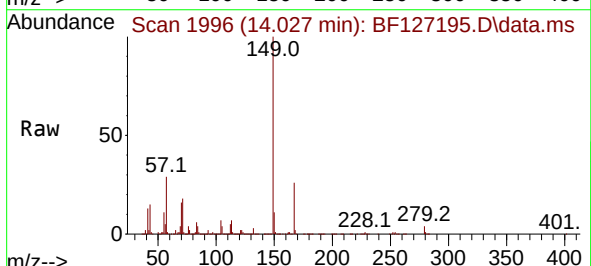
Tgt Ion:149 Resp: 424114

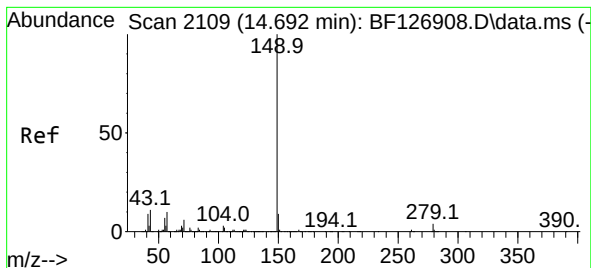
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

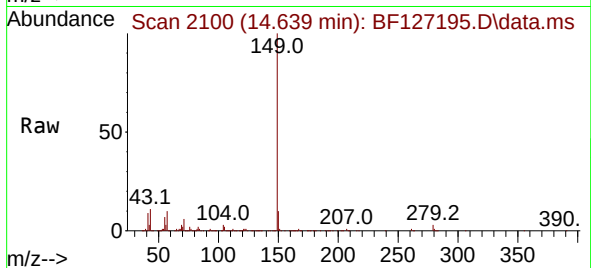
279 4.3 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 40.493 ng
RT: 14.639 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

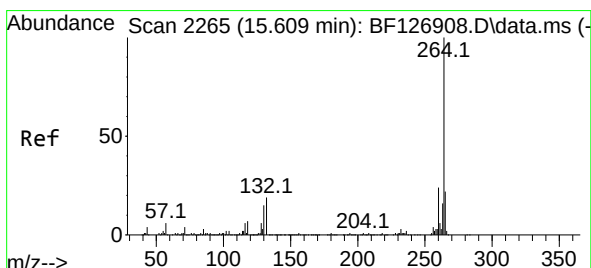
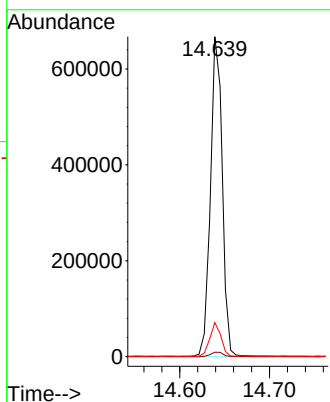
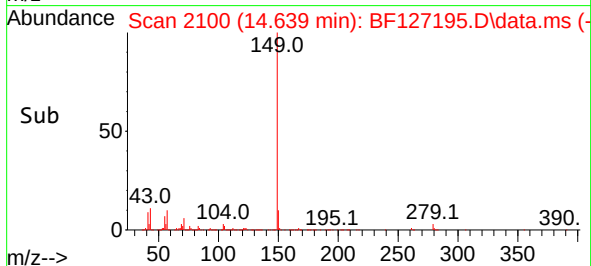
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 60839
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.2 9.9 14.9

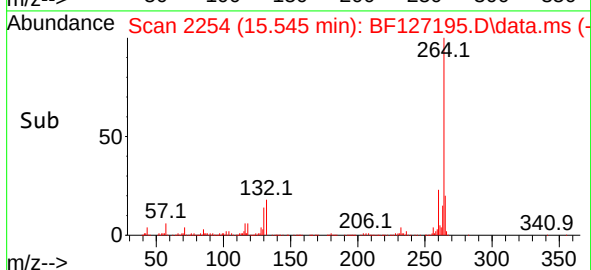
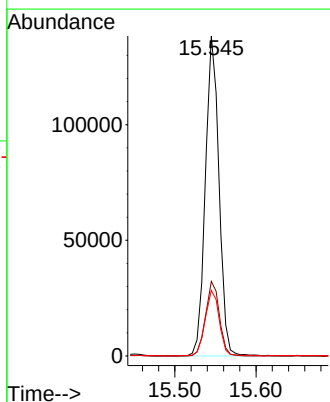
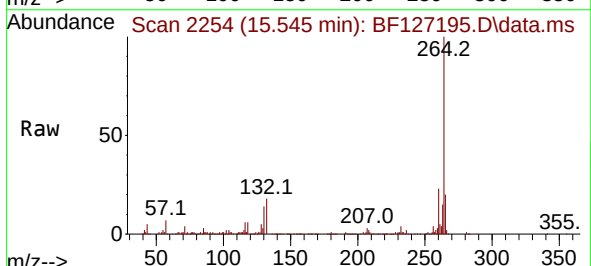
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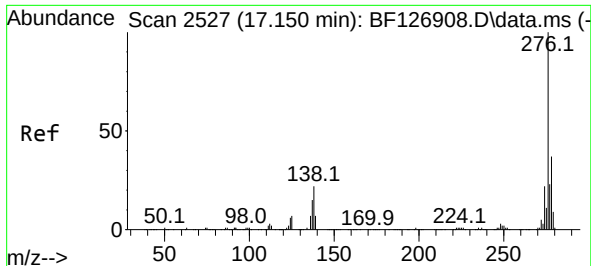
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:264 Resp: 160769
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 20.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.181 ng
RT: 17.057 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

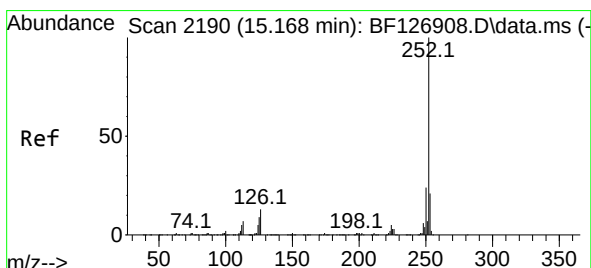
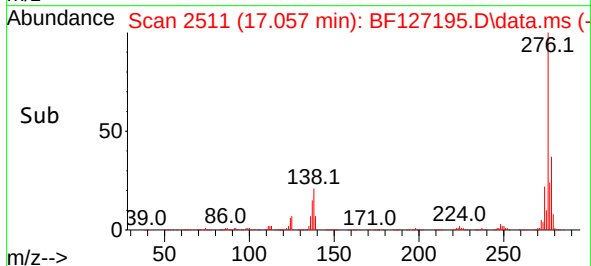
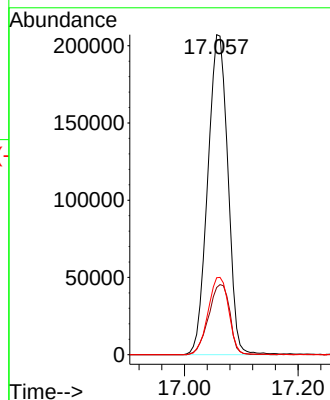
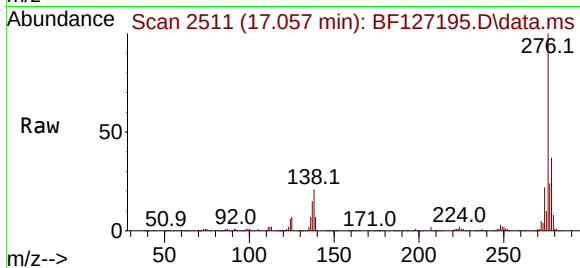
SSTDCCC040

Tgt Ion:276 Resp: 50791
Ion Ratio Lower Upper
276 100
138 23.1 29.2 43.8
277 24.8 19.8 29.8

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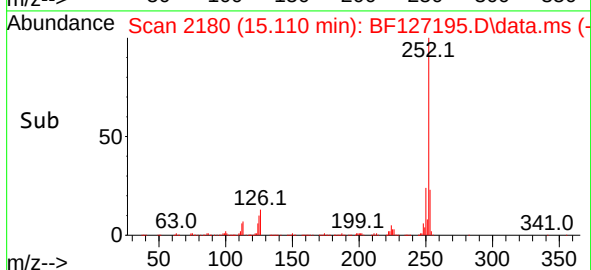
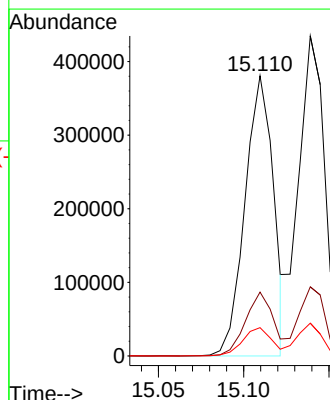
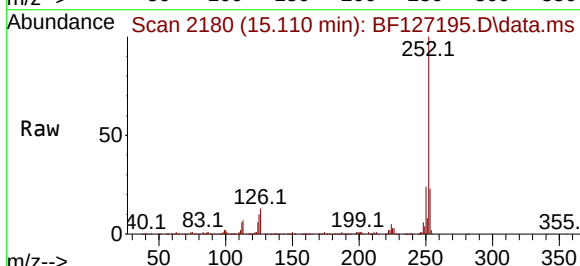
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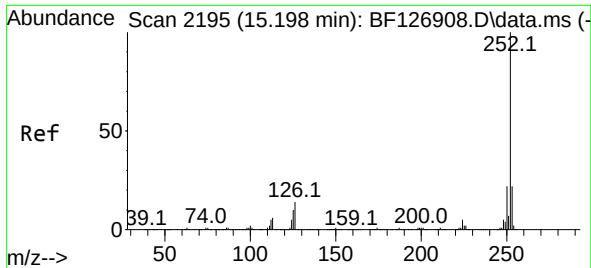
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#88
Benzo(b)fluoranthene
Concen: 41.066 ng
RT: 15.110 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:252 Resp: 443421
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.1 12.4 18.6





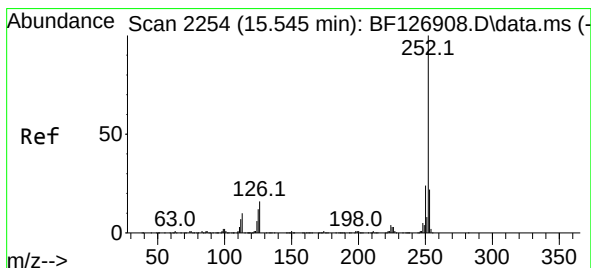
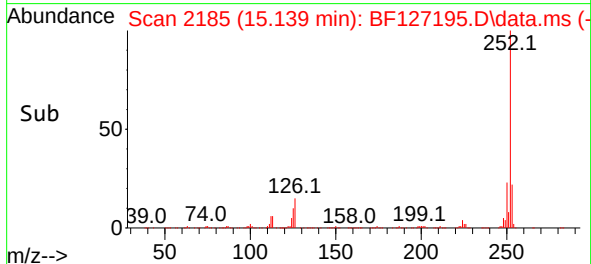
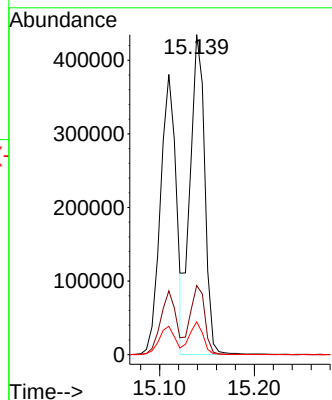
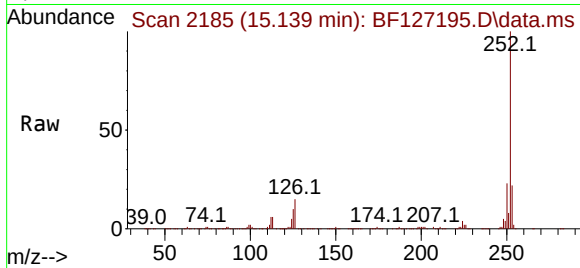
#89
Benzo(k)fluoranthene
Concen: 44.688 ng
RT: 15.139 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 46541
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.3 11.8 17.6

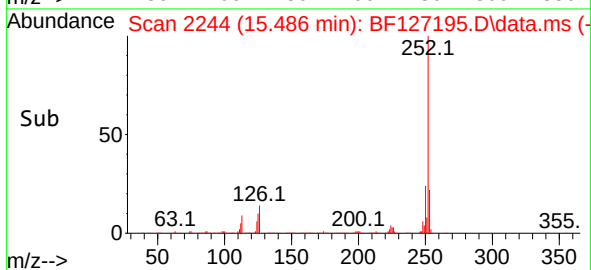
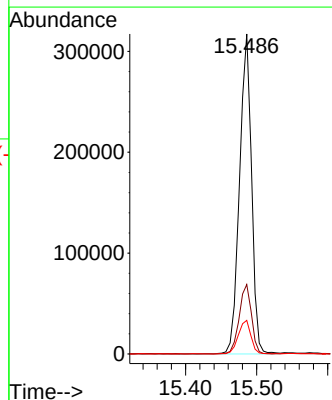
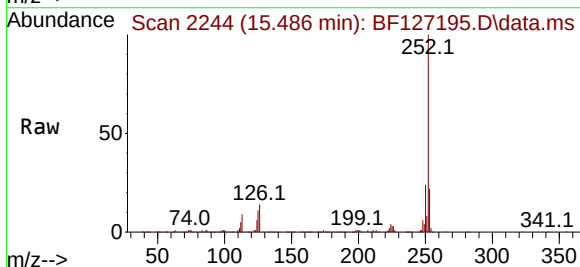
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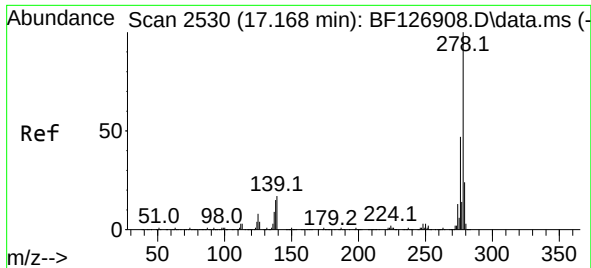
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#90
Benzo(a)pyrene
Concen: 44.428 ng
RT: 15.486 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

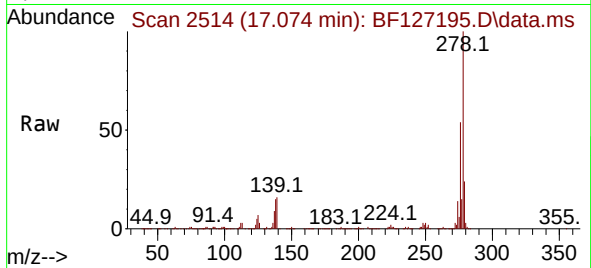
Tgt Ion:252 Resp: 374715
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 47.413 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

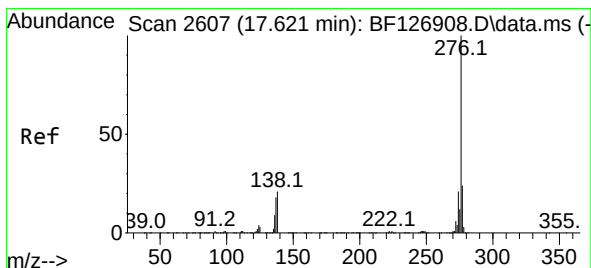
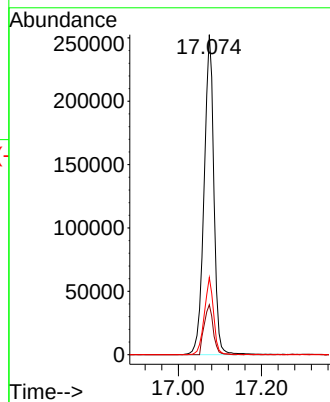
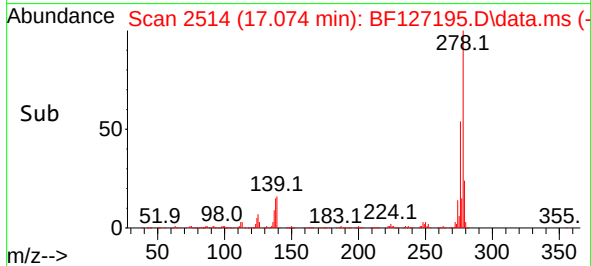
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 413378
Ion Ratio Lower Upper
278 100
139 15.6 18.0 27.0
279 24.1 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#92
Benzo(g,h,i)perylene
Concen: 47.242 ng
RT: 17.521 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BF127195.D
Acq: 04 Mar 2022 12:12

Tgt Ion:276 Resp: 406064
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 19.4 25.9 38.9

