

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126015.D
 Acq On : 3 Nov 2021 12:25
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 03 16:13:22 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 03 16:12:24 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	161573	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	597763	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	353066	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	679505	20.000	ng	0.00
76) Chrysene-d12	14.004	240	607922	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	525595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	107421	9.433	ng	0.00
7) Phenol-d6	6.463	99	159593	10.780	ng	-0.02
23) Nitrobenzene-d5	7.404	82	106829	8.755	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	35607	10.485	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	307247	15.348	ng	-0.01
79) Terphenyl-d14	12.951	244	387434	11.907	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	23273	4.556	ng	# 100
3) Pyridine	3.363	79	63042	4.503	ng	93
4) n-Nitrosodimethylamine	3.281	42	42706	5.995	ng	# 90
6) Aniline	6.504	93	86424	4.750	ng	# 88
8) 2-Chlorophenol	6.628	128	58363	5.230	ng	# 74
9) Benzaldehyde	6.398	77	57420	6.461	ng	92
10) Phenol	6.481	94	79996m	4.883	ng	
11) bis(2-Chloroethyl)ether	6.581	93	60521	5.071	ng	88
12) 1,3-Dichlorobenzene	6.792	146	68406	5.681	ng	# 94
13) 1,4-Dichlorobenzene	6.869	146	70595	5.867	ng	96
14) 1,2-Dichlorobenzene	7.022	146	67328	5.729	ng	94
15) Benzyl Alcohol	6.986	79	63293	5.712	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	109490	4.724	ng	94
17) 2-Methylphenol	7.092	107	50812	5.165	ng	# 88
18) Hexachloroethane	7.363	117	25163	5.565	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	49479	5.647	ng	# 89
20) 3+4-Methylphenols	7.245	107	67922	5.202	ng	85
22) Acetophenone	7.251	105	99158	6.572	ng	# 81
24) Nitrobenzene	7.428	77	59548	4.926	ng	# 82
25) Isophorone	7.663	82	131052	5.867	ng	# 85
26) 2-Nitrophenol	7.745	139	10790	2.146	ng	# 68
27) 2,4-Dimethylphenol	7.781	122	45114m	5.279	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	77093	5.403	ng	# 96
29) 2,4-Dichlorophenol	7.986	162	48506	5.676	ng	94
30) 1,2,4-Trichlorobenzene	8.075	180	65048	6.643	ng	97
31) Naphthalene	8.151	128	175289	5.889	ng	100
33) 4-Chloroaniline	8.198	127	71376	5.534	ng	# 87
34) Hexachlorobutadiene	8.275	225	44103	7.450	ng	98
35) Caprolactam	8.528	113	13902	4.659	ng	# 64
36) 4-Chloro-3-methylphenol	8.669	107	57503	5.704	ng	85
37) 2-Methylnaphthalene	8.845	142	123143	6.293	ng	97
38) 1-Methylnaphthalene	8.945	142	118735	6.226	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	67657	6.930	ng	98
41) Hexachlorocyclopentadiene	8.998	237	24303	4.793	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	34030	4.971	ng	97
44) 2,4,5-Trichlorophenol	9.151	196	38454	5.368	ng	95

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Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 03 16:13:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 16:12:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	159344	5.992	ng	98
47) 2-Chloronaphthalene	9.327	162	123184	6.422	ng	97
48) 2-Nitroaniline	9.422	65	20878	2.655	ng	# 75
49) Acenaphthylene	9.745	152	189179	6.506	ng	97
50) Dimethylphthalate	9.598	163	145490	6.615	ng	# 97
51) 2,6-Dinitrotoluene	9.663	165	15837	3.293	ng	# 69
52) Acenaphthene	9.916	154	113049	5.769	ng	98
53) 3-Nitroaniline	9.827	138	18311	3.258	ng	# 53
55) Dibenzofuran	10.086	168	179456	6.079	ng	97
57) 2,4-Dinitrotoluene	10.063	165	17452	2.787	ng	# 86
58) Fluorene	10.433	166	145886	6.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	29487	4.859	ng	# 92
60) Diethylphthalate	10.304	149	146263	6.587	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	76650	7.576	ng	89
62) 4-Nitroaniline	10.433	138	20074	3.763	ng	84
63) Azobenzene	10.580	77	163772	6.375	ng	90
66) n-Nitrosodiphenylamine	10.539	169	121778	5.946	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	44955	6.058	ng	98
68) Hexachlorobenzene	10.980	284	47009	6.012	ng	# 87
69) Atrazine	11.063	200	44187	6.622	ng	91
71) Phenanthrene	11.392	178	214671	5.978	ng	98
72) Anthracene	11.439	178	214216	6.179	ng	98
73) Carbazole	11.598	167	202619	6.031	ng	98
74) Di-n-butylphthalate	11.933	149	219823	5.996	ng	98
75) Fluoranthene	12.580	202	249632	6.633	ng	95
77) Benzidine	12.698	184	121512	5.291	ng	# 95
78) Pyrene	12.810	202	250032	5.066	ng	97
80) Butylbenzylphthalate	13.433	149	71880	3.577	ng	92
81) Benzo(a)anthracene	13.992	228	235621	6.057	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	64401	4.533	ng	97
83) Chrysene	14.033	228	217060	5.395	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	114792	4.899	ng	97
85) Di-n-octyl phthalate	14.604	149	165918	4.051	ng	96
87) Indeno(1,2,3-cd)pyrene	16.915	276	163392	5.074	ng	# 86
88) Benzo(b)fluoranthene	15.039	252	182035	5.187	ng	# 94
89) Benzo(k)fluoranthene	15.068	252	188023m	5.511	ng	
90) Benzo(a)pyrene	15.404	252	148325	5.240	ng	# 91
91) Dibenzo(a,h)anthracene	16.933	278	132046	5.031	ng	# 93
92) Benzo(g,h,i)perylene	17.351	276	126920	4.825	ng	# 81

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

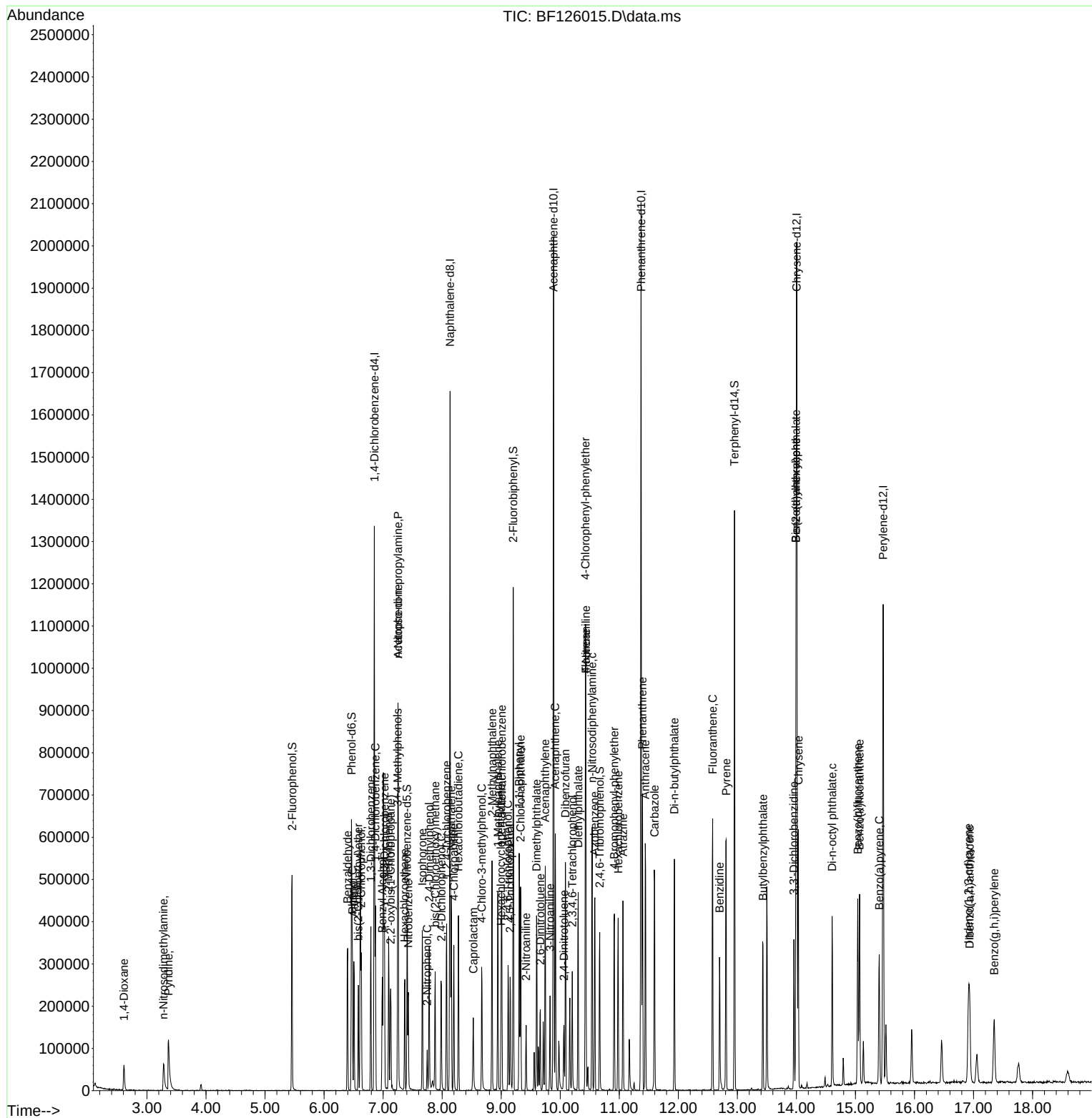
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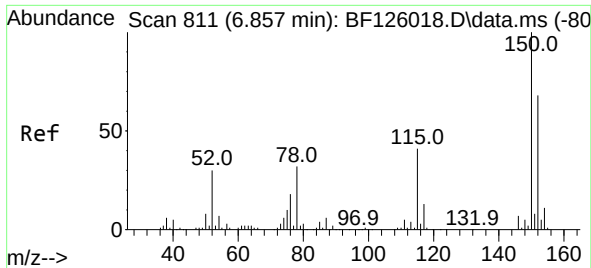
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

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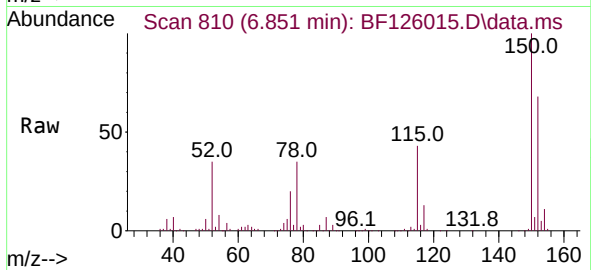
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

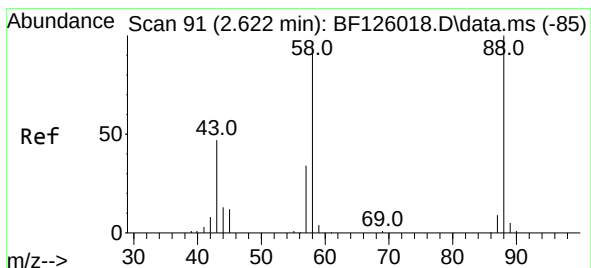
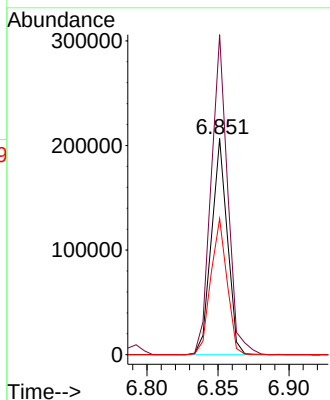
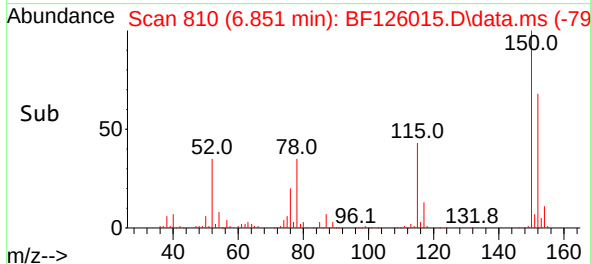
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 16157
Ion Ratio Lower Upper
152 100
150 148.0 117.6 176.4
115 62.9 47.1 70.7

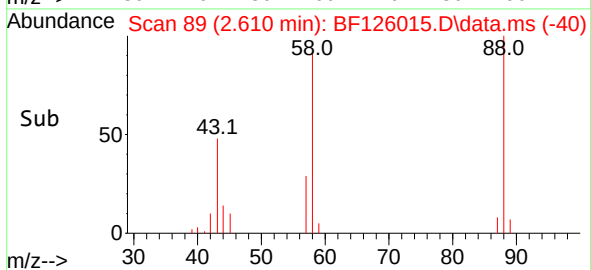
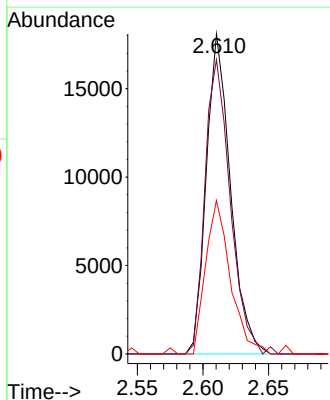
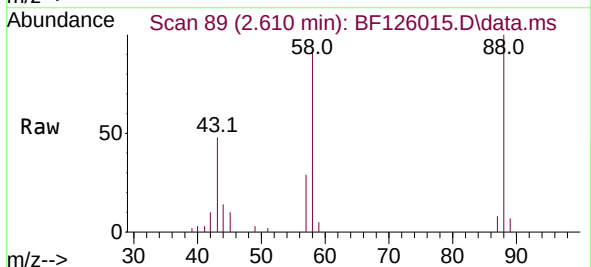
Manual Integrations
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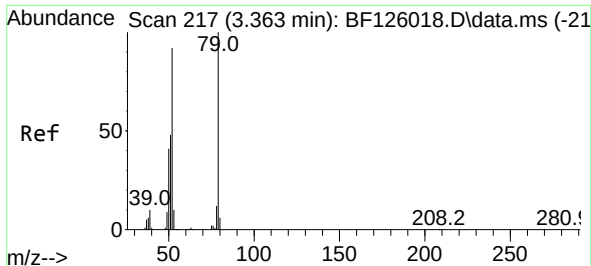
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 4.556 ng
RT: 2.610 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

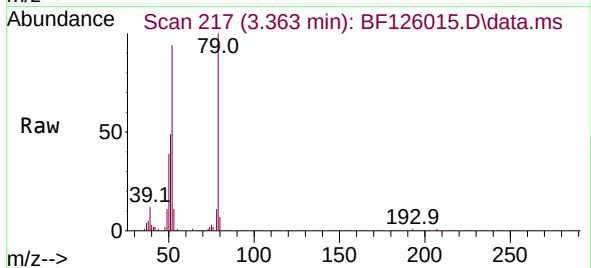
Tgt Ion: 88 Resp: 23273
Ion Ratio Lower Upper
88 100
58 95.9 0.0 0.0#
43 49.1 0.0 0.0#





#3
Pyridine
Concen: 4.503 ng
RT: 3.363 min Scan# 217
Delta R.T. -0.000 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

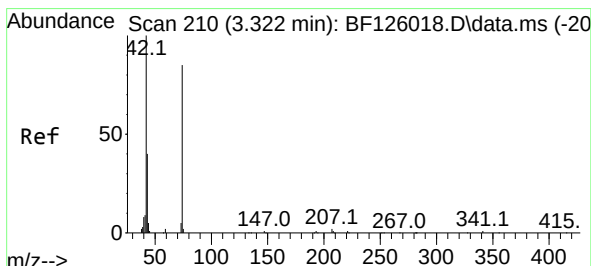
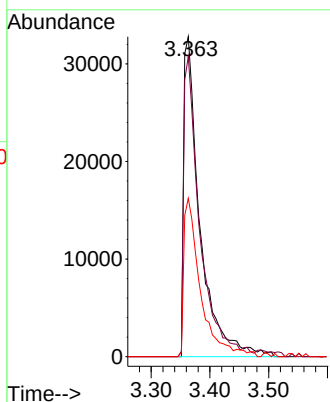
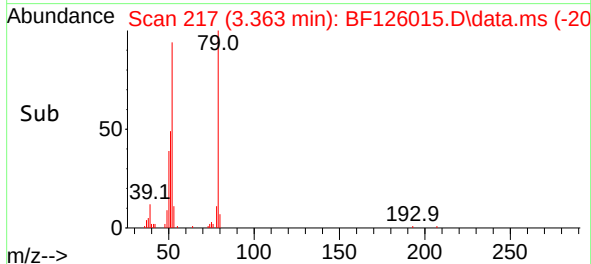
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



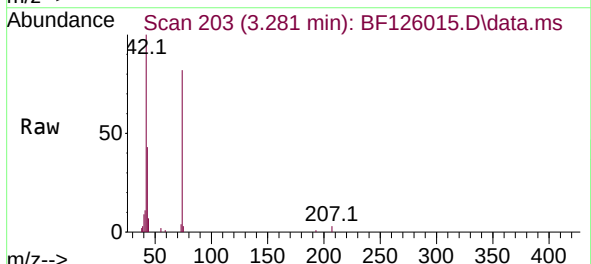
Tgt Ion: 79 Resp: 63042
Ion Ratio Lower Upper
79 100
52 93.8 70.3 105.5
51 49.5 44.1 66.1

Manual Integrations
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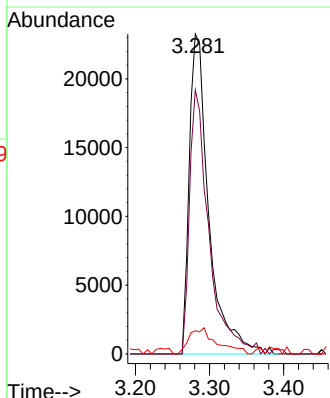
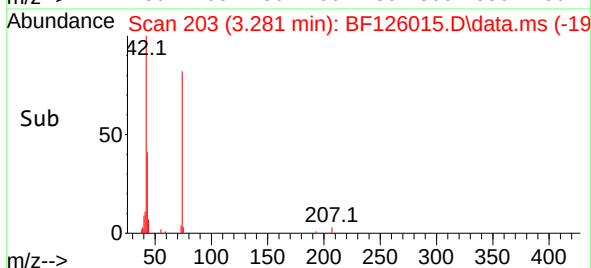
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

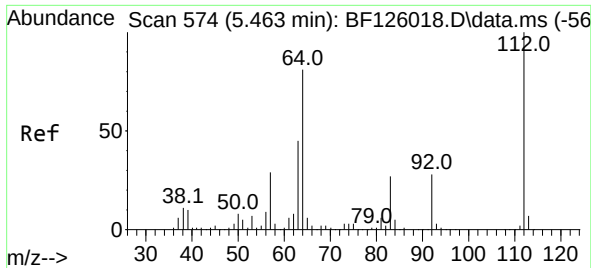


#4
n-Nitrosodimethylamine
Concen: 5.995 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.041 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion: 42 Resp: 42706
Ion Ratio Lower Upper
42 100
74 82.5 59.0 88.6
44 7.3 0.0 0.0#





#5
2-Fluorophenol
Concen: 9.433 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

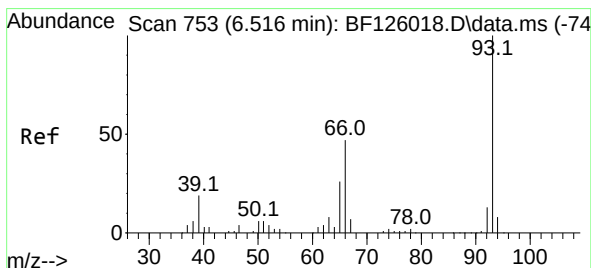
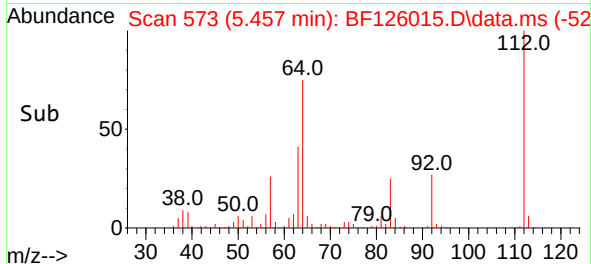
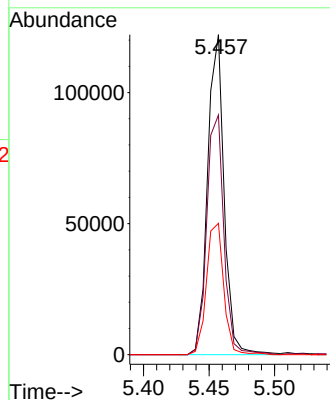
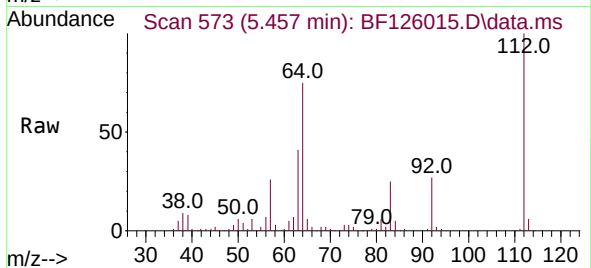
SSTDICC005

Tgt Ion:112 Resp: 10742
Ion Ratio Lower Upper
112 100
64 74.9 44.2 66.2
63 41.1 26.2 39.2

Manual Integrations

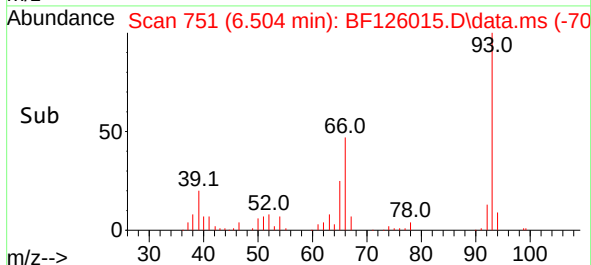
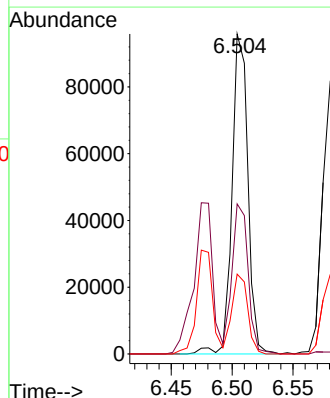
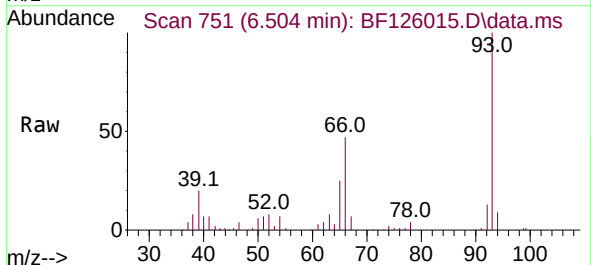
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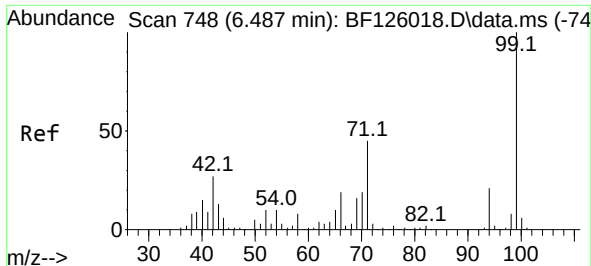
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 4.750 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

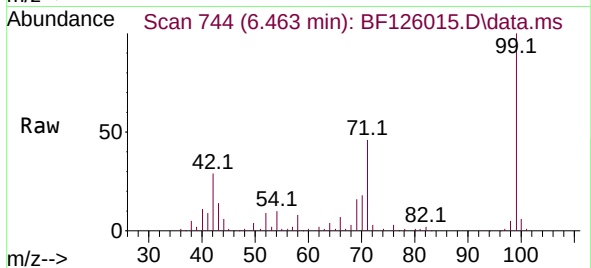
Tgt Ion: 93 Resp: 86424
Ion Ratio Lower Upper
93 100
66 46.9 32.7 49.1
65 24.9 14.2 21.4





#7
Phenol-d6
Concen: 10.780 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

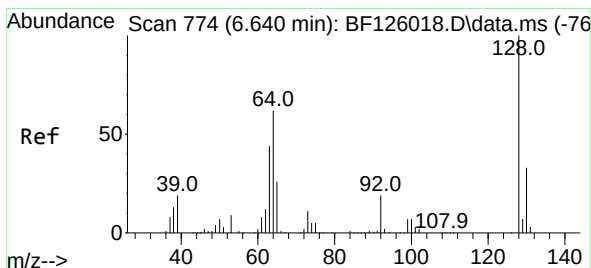
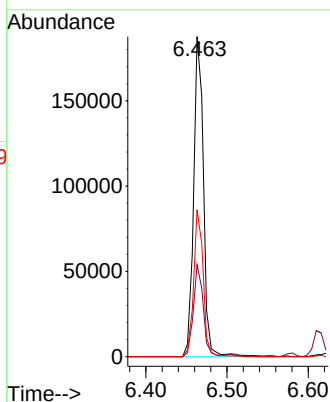
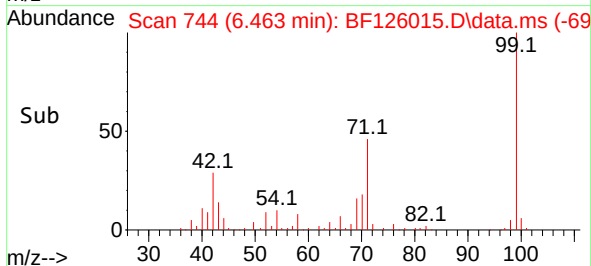
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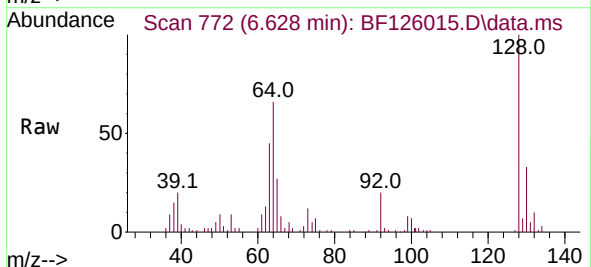
Tgt Ion: 99 Resp: 15959
Ion Ratio Lower Upper
99 100
42 28.8 23.5 35.3
71 45.9 25.6 38.4

Manual Integrations
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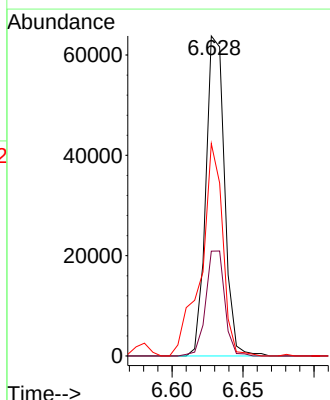
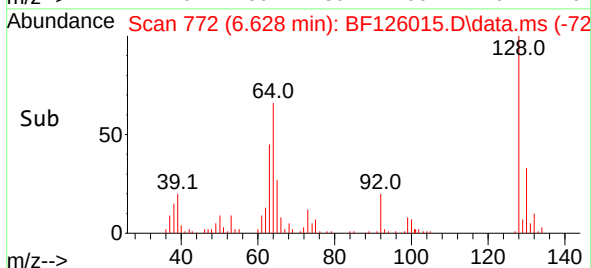
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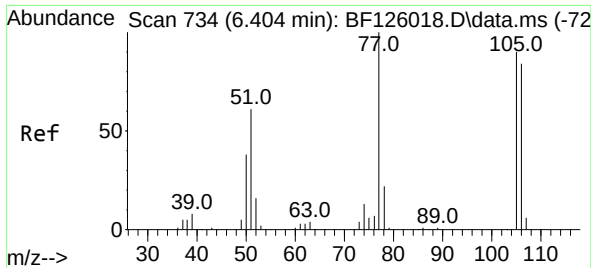


#8
2-Chlorophenol
Concen: 5.230 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



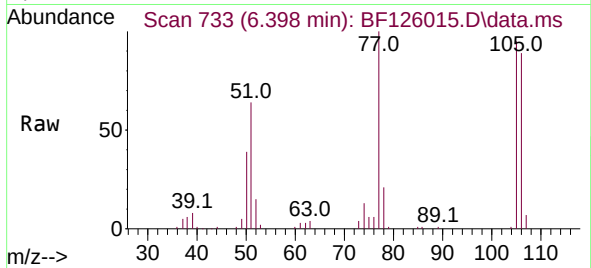
Tgt Ion:128 Resp: 58363
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 66.4 20.3 60.3





#9
Benzaldehyde
Concen: 6.461 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

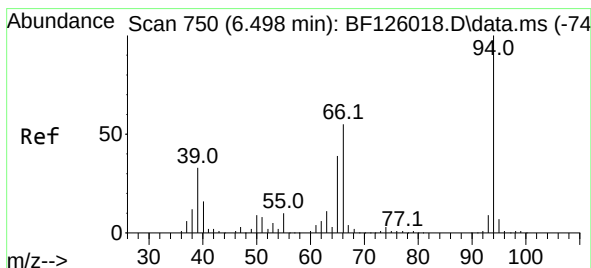
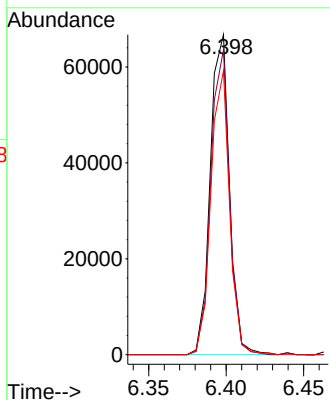
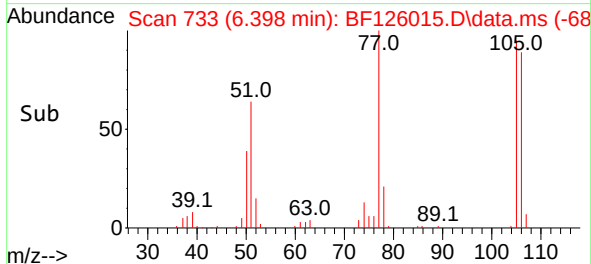
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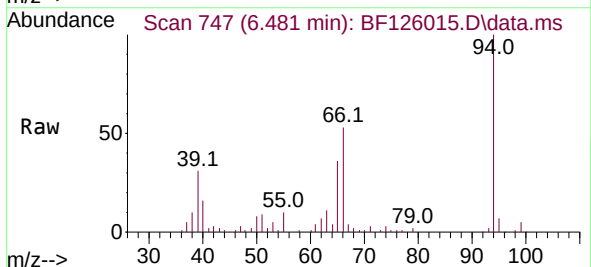
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Ion Ratio Lower Upper
77 100
105 95.3 75.9 115.9
106 88.7 84.0 124.0

Manual Integrations
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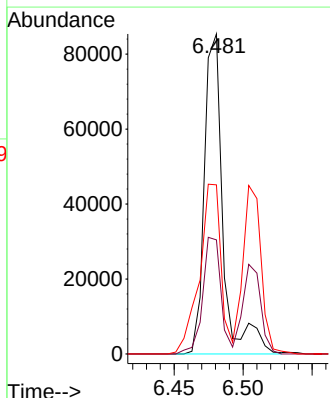
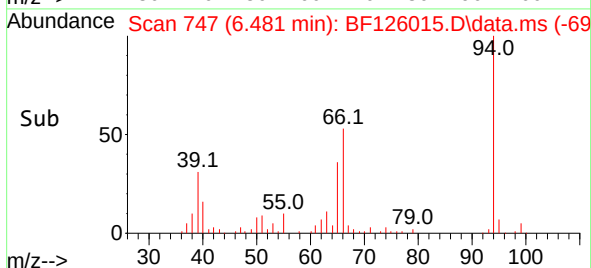
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

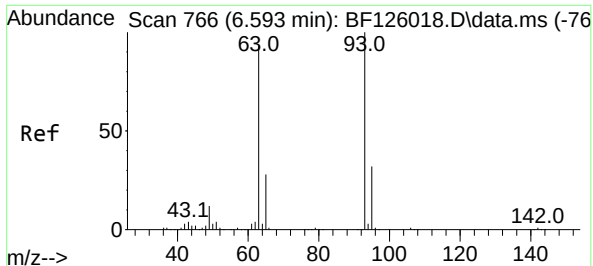


#10
Phenol
Concen: 4.883 ng m
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion: 94 Resp: 79996
Ion Ratio Lower Upper
94 100
65 35.6 9.3 49.3
66 52.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 5.071 ng
RT: 6.581 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

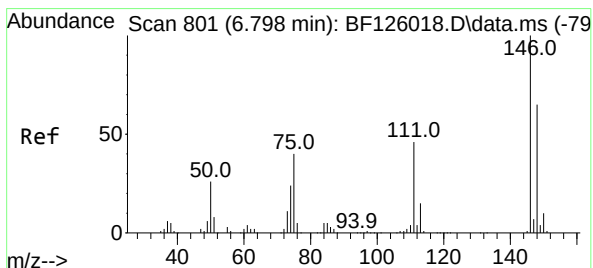
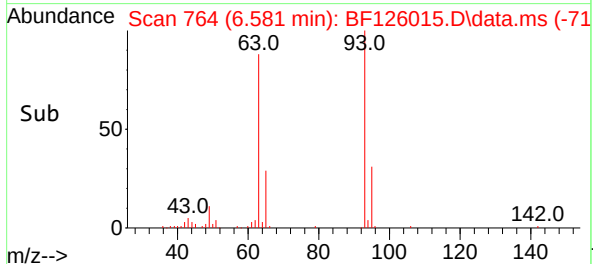
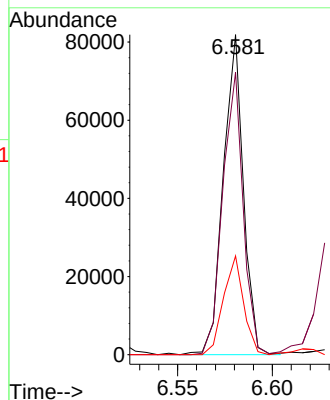
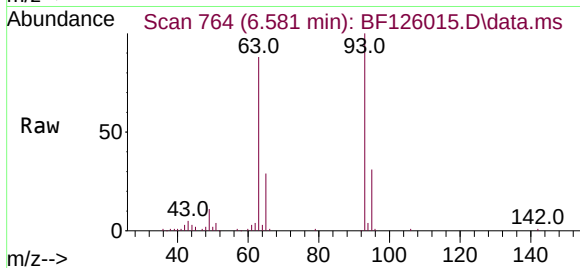
ClientSampleId :

SSTDIC005

Tgt Ion: 93 Resp: 6052
Ion Ratio Lower Upper
93 100
63 88.2 54.4 94.4
95 30.9 11.4 51.4

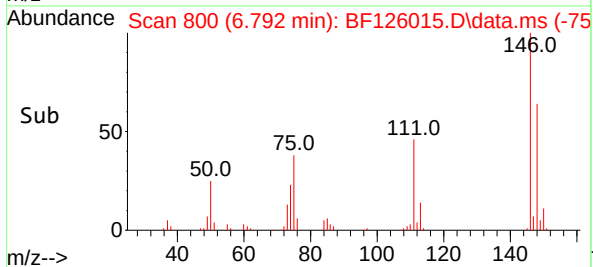
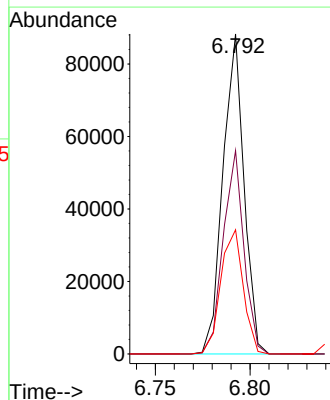
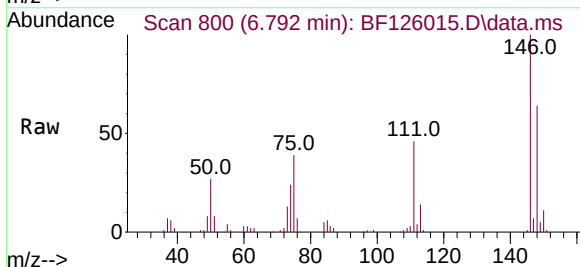
Manual Integrations
APPROVED

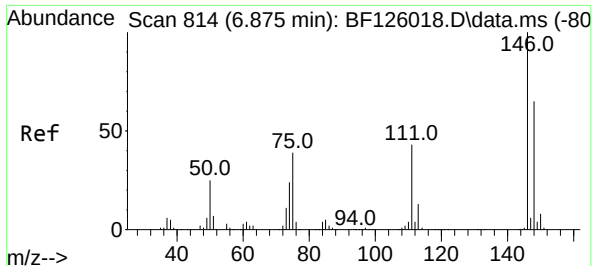
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#12
1,3-Dichlorobenzene
Concen: 5.681 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:146 Resp: 68406
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 38.8 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 5.867 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 7059

Ion Ratio Lower Upper

146 100

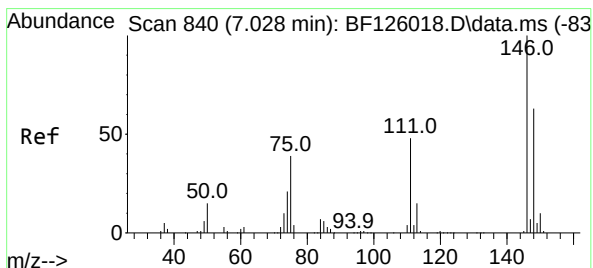
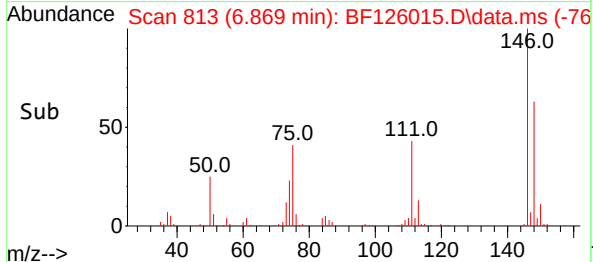
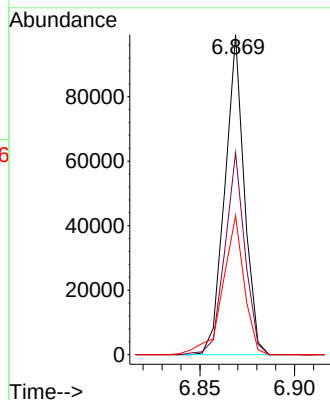
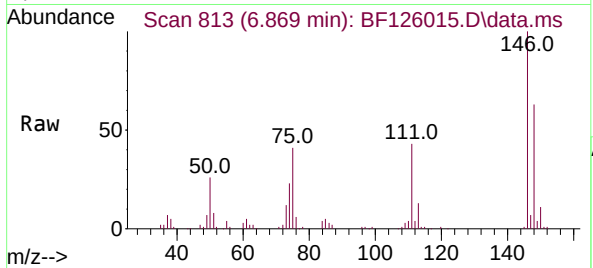
148 63.2 51.9 77.9

111 43.5 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#14

1,2-Dichlorobenzene

Concen: 5.729 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

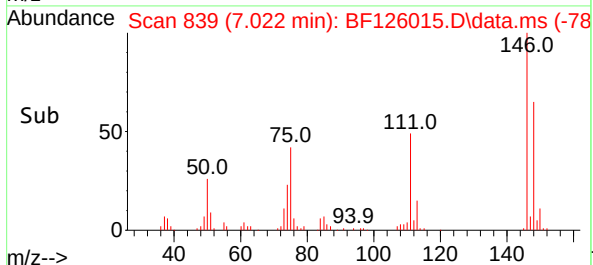
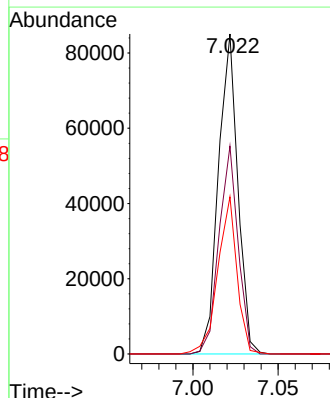
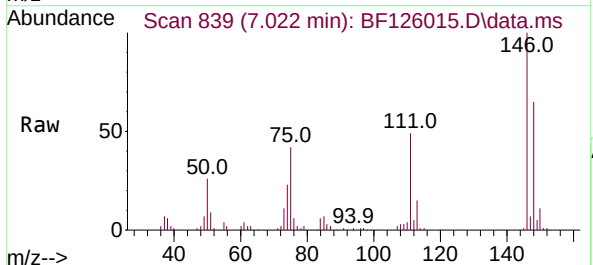
Tgt Ion:146 Resp: 67328

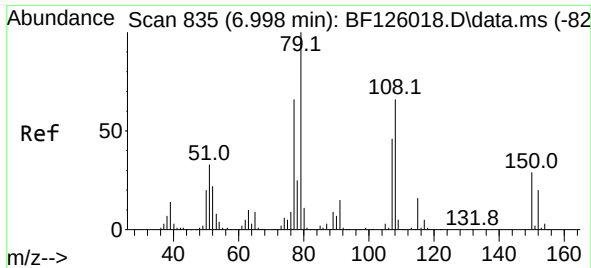
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 49.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 5.712 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

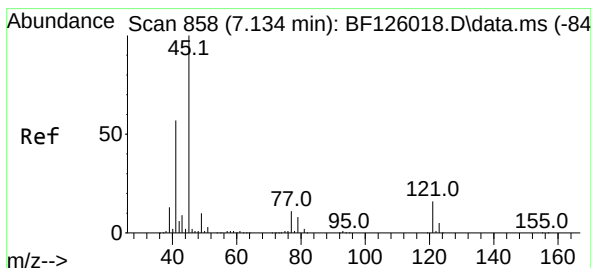
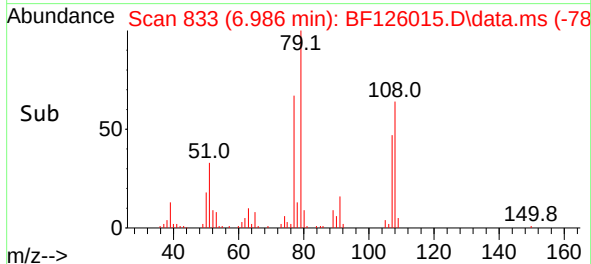
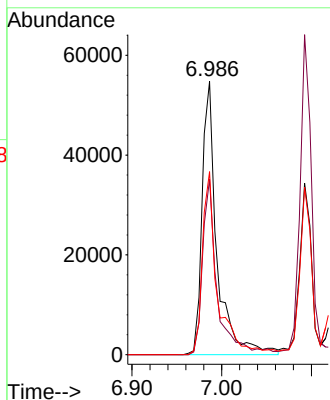
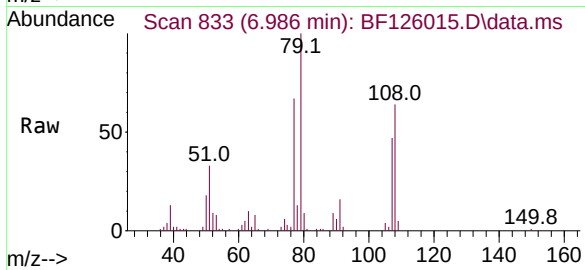
ClientSampleId :

SSTDIC005

Tgt Ion: 79 Resp: 6329
Ion Ratio Lower Upper
79 100
108 64.2 60.4 90.6
77 67.0 51.5 77.3

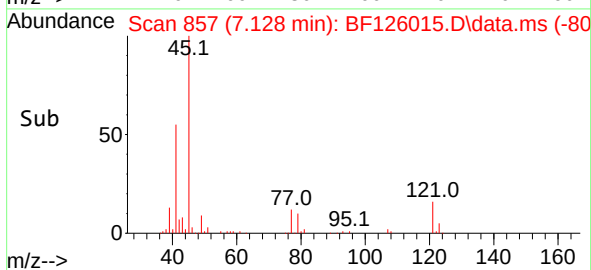
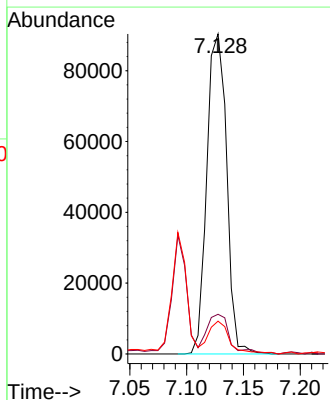
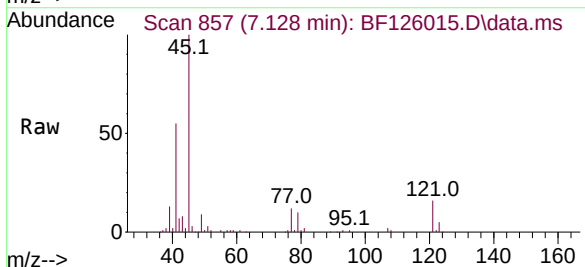
Manual Integrations
APPROVED

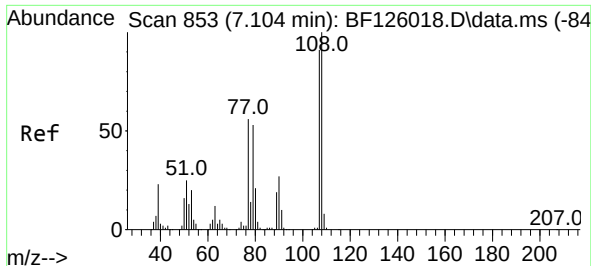
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.724 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion: 45 Resp: 109490
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 10.2 0.0 27.5





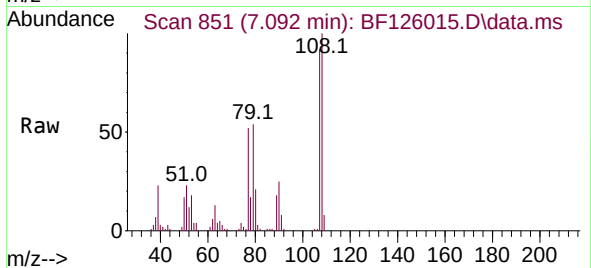
#17
2-Methylphenol
Concen: 5.165 ng
RT: 7.092 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

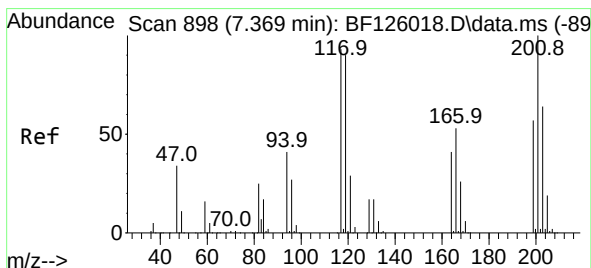
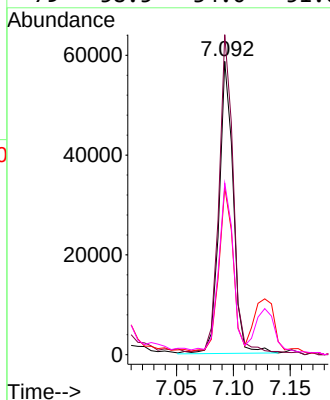
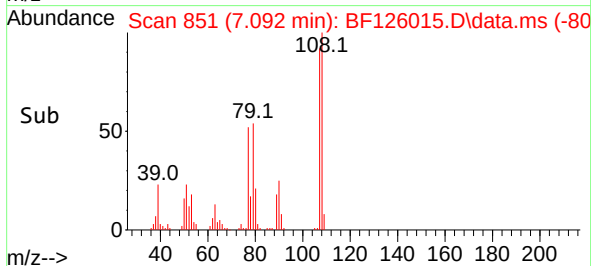


Tgt Ion:107 Resp: 50812
Ion Ratio Lower Upper
107 100
108 109.1 90.6 135.8
77 57.0 35.7 53.5
79 58.5 34.0 51.0#

Manual Integrations

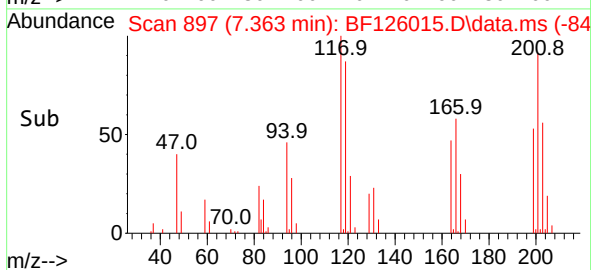
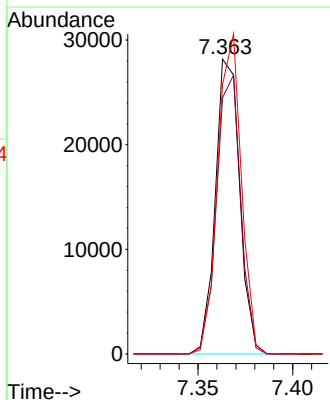
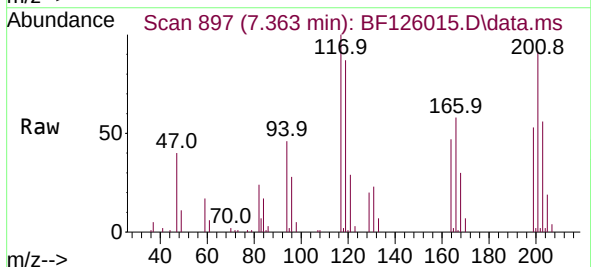
APPROVED

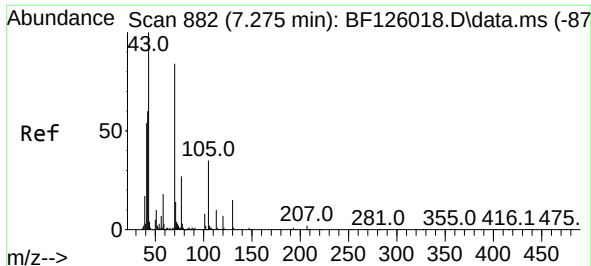
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 5.565 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

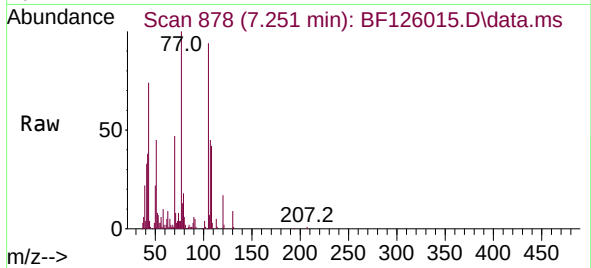
Tgt Ion:117 Resp: 25163
Ion Ratio Lower Upper
117 100
119 86.9 73.4 110.2
201 91.4 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 5.647 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

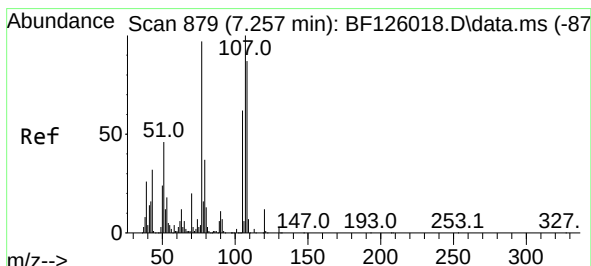
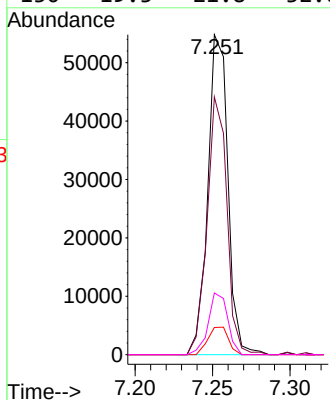
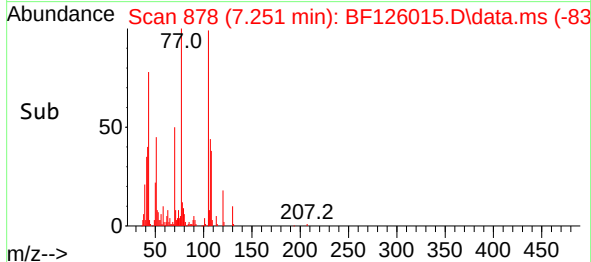
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



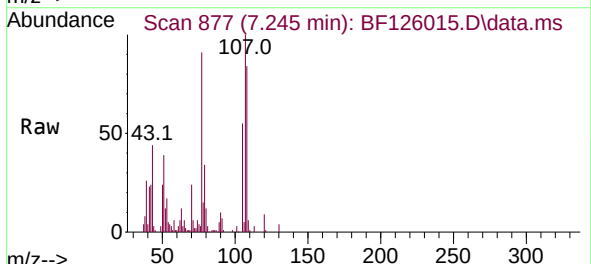
Tgt Ion: 70 Resp: 49479
Ion Ratio Lower Upper
70 100
42 80.5 72.2 108.2
101 8.5 7.8 11.8
130 19.3 21.8 32.6#

Manual Integrations
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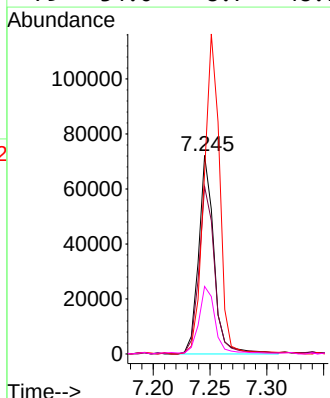
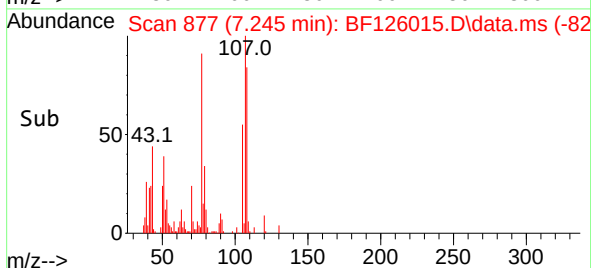
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

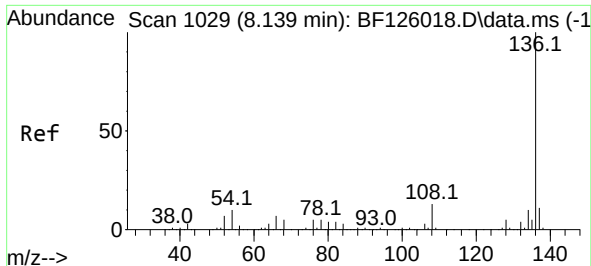


#20
3+4-Methylphenols
Concen: 5.202 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:107 Resp: 67922
Ion Ratio Lower Upper
107 100
108 84.4 76.6 116.6
77 91.4 53.3 93.3
79 34.0 8.7 48.7





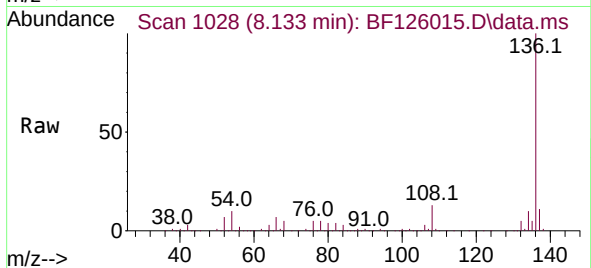
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

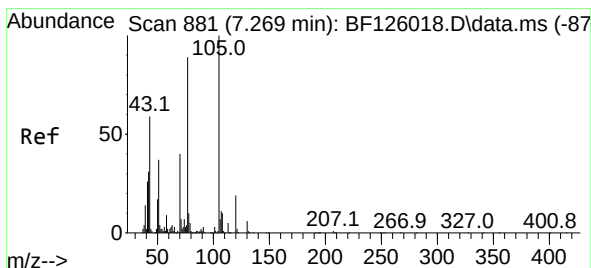
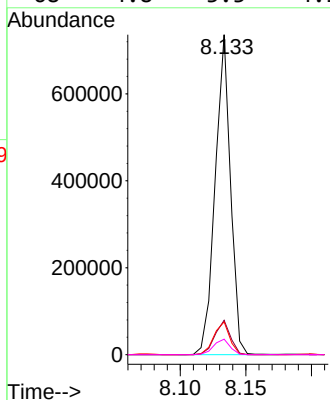
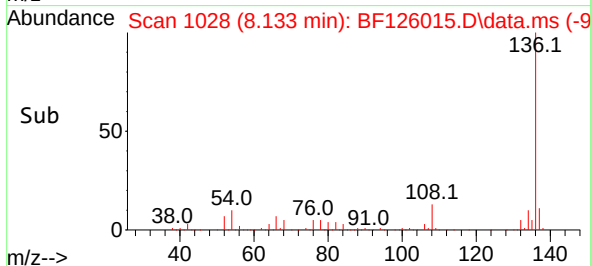


Tgt Ion:136 Resp: 59776
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.3 6.4 9.6
68 4.8 3.3 4.9

Manual Integrations

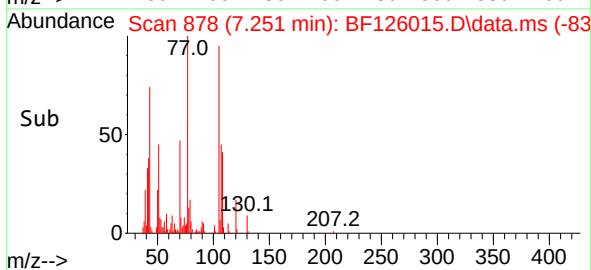
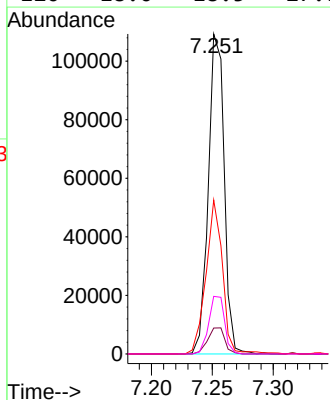
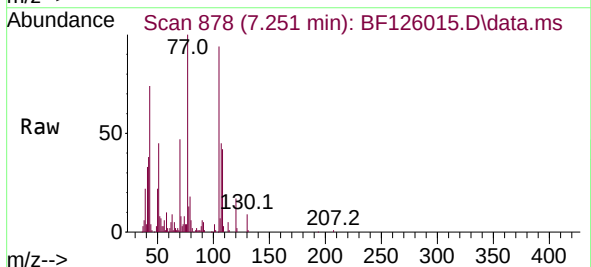
APPROVED

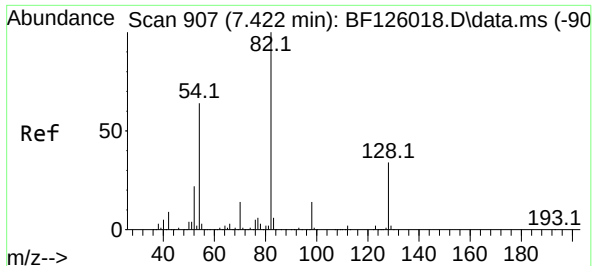
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 6.572 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:105 Resp: 99158
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 48.1 26.0 39.0#
120 18.0 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 8.755 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.018 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 106829

Ion Ratio Lower Upper

82 100

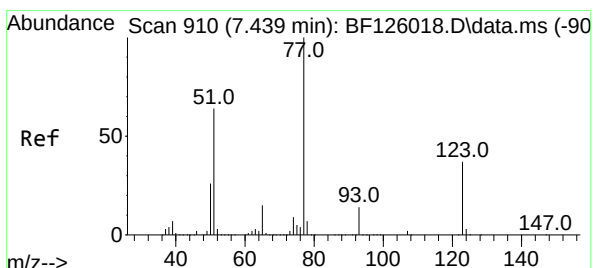
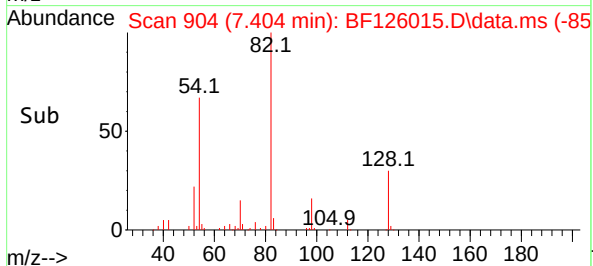
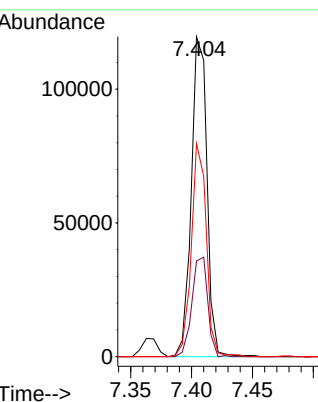
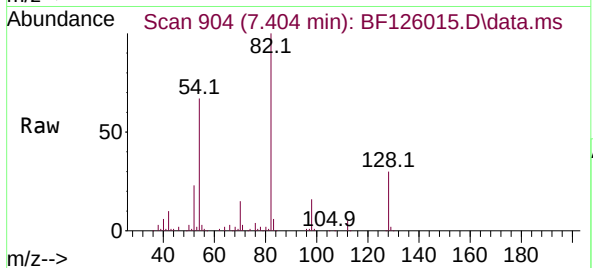
128 29.9 40.6 60.8

54 66.6 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24

Nitrobenzene

Concen: 4.926 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

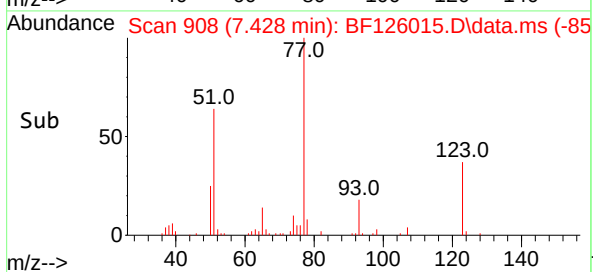
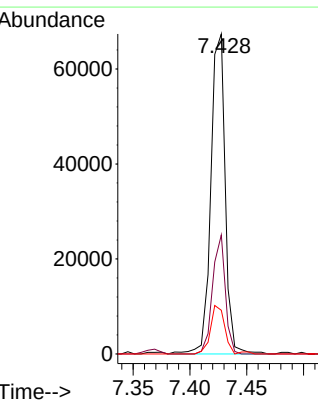
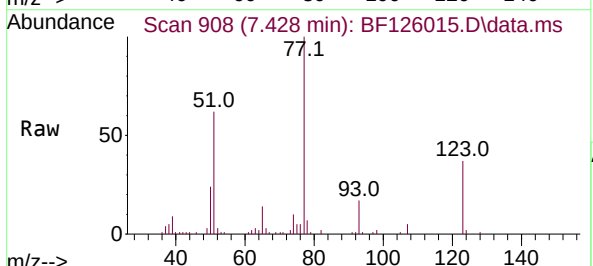
Tgt Ion: 77 Resp: 59548

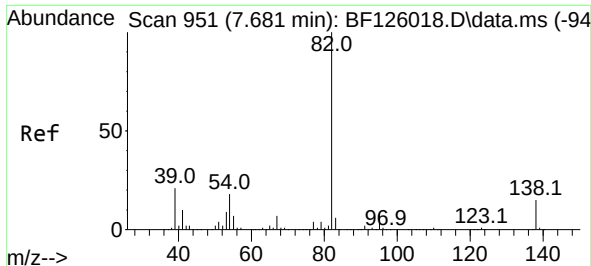
Ion Ratio Lower Upper

77 100

123 37.2 42.3 63.5

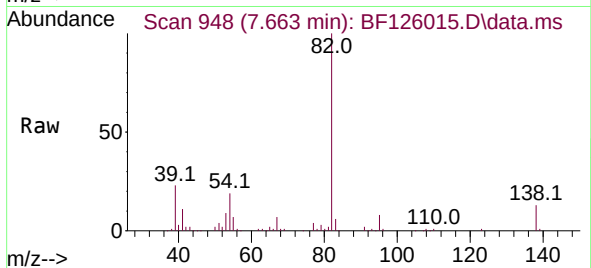
65 13.6 12.4 18.6





#25
Isophorone
Concen: 5.867 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

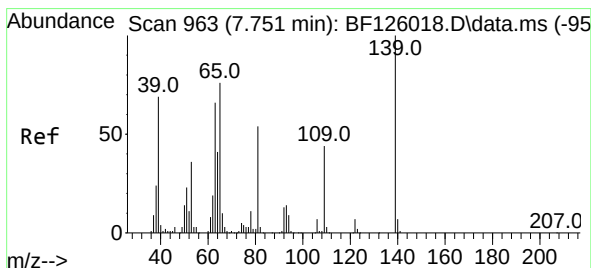
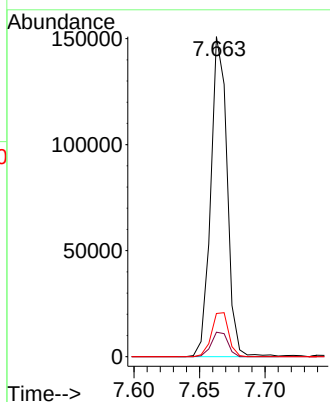
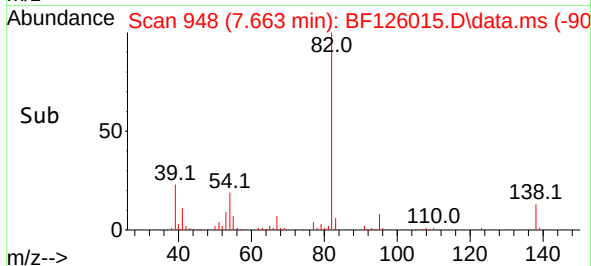
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 131052
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 13.5 18.4 27.6

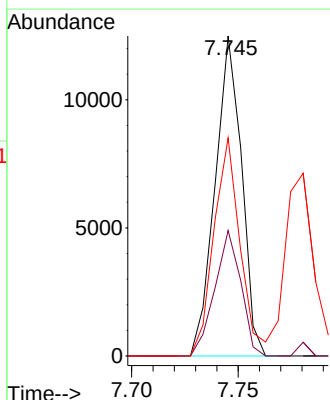
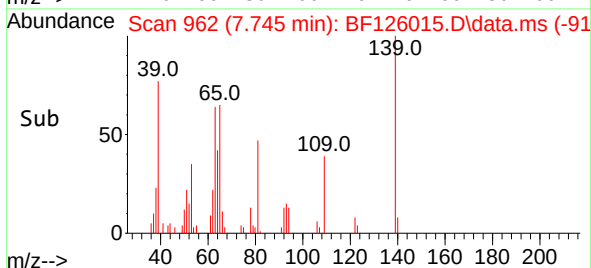
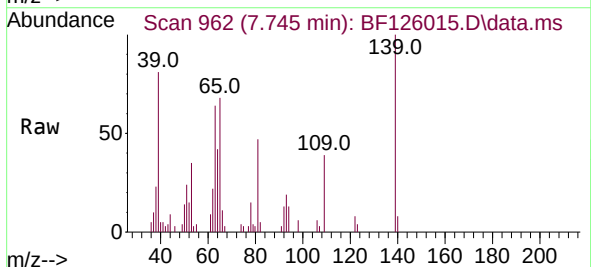
Manual Integrations
APPROVED

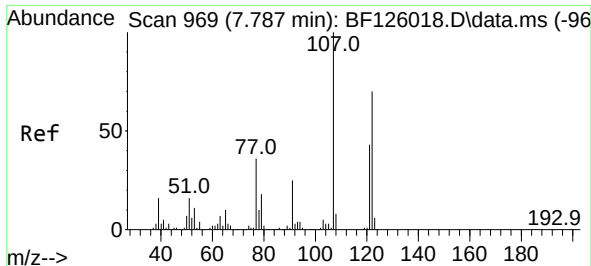
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 2.146 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:139 Resp: 10790
Ion Ratio Lower Upper
139 100
109 39.2 26.0 39.0#
65 68.2 31.0 46.4#





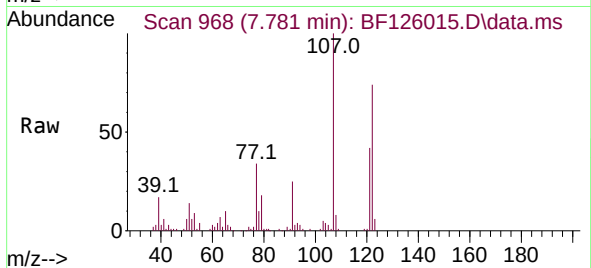
#27
2,4-Dimethylphenol
Concen: 5.279 ng m
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

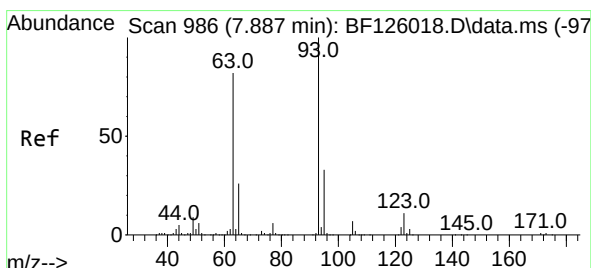
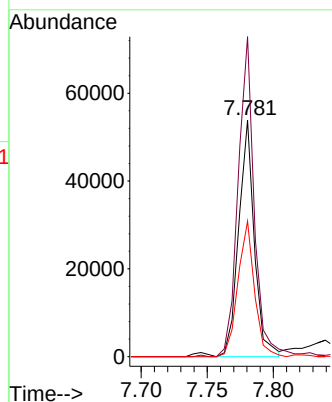
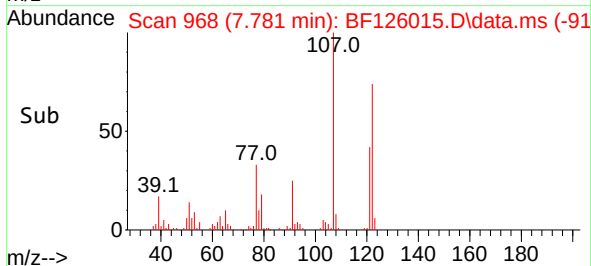


Tgt Ion:122 Resp: 45114
Ion Ratio Lower Upper
122 100
107 135.3 85.0 127.6
121 57.3 43.3 64.9

Manual Integrations

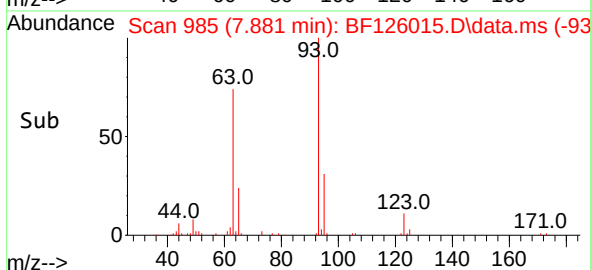
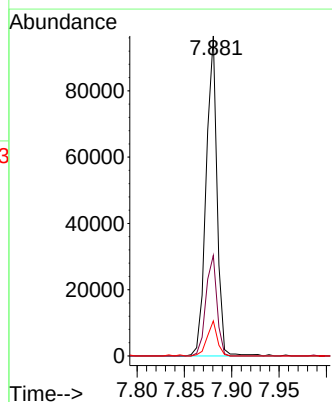
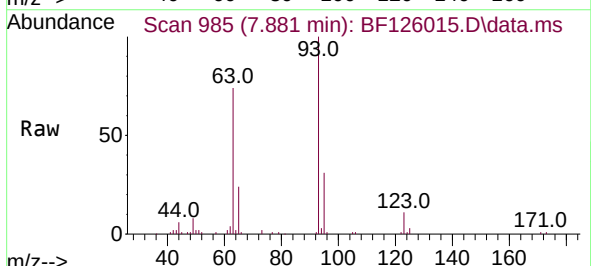
APPROVED

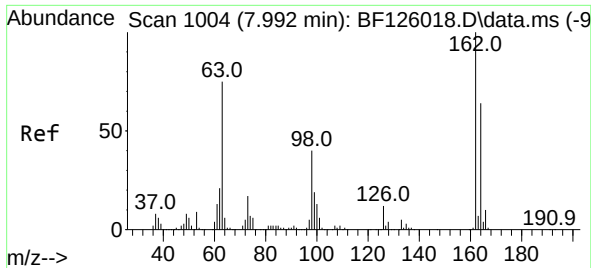
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 5.403 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion: 93 Resp: 77093
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 5.676 ng

RT: 7.986 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

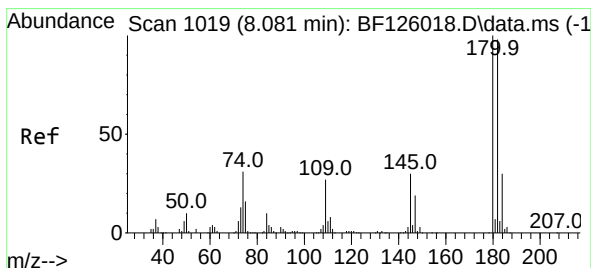
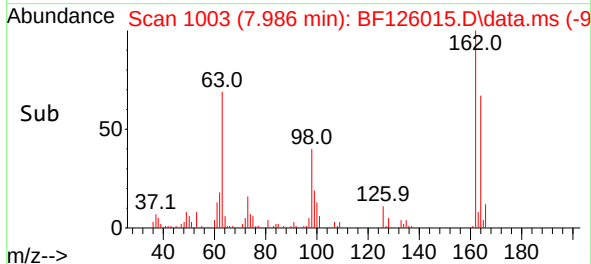
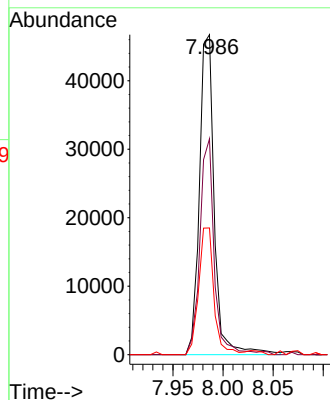
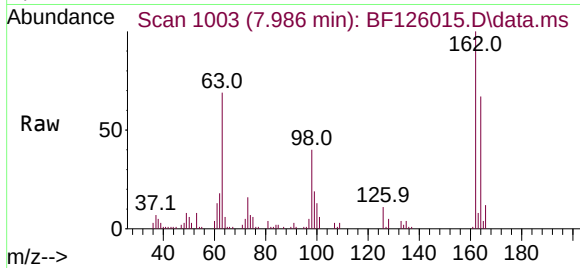
SSTDICC005

Tgt Ion:162	Resp:	48500
Ion Ratio	Lower	Upper
162	100	
164	67.4	44.5 84.5
98	39.6	13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 6.643 ng

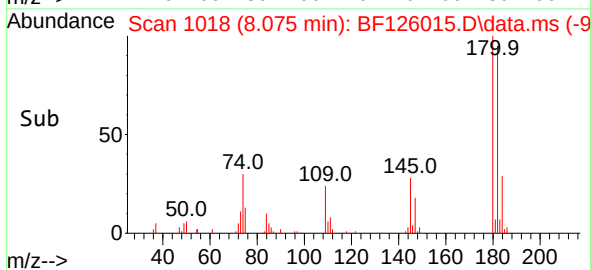
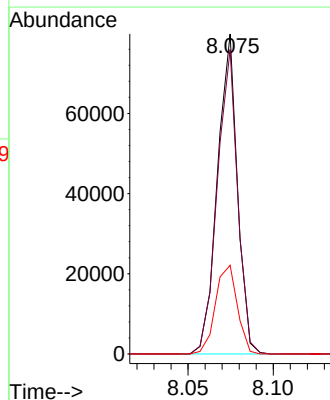
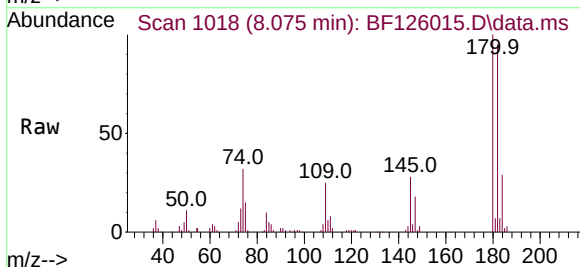
RT: 8.075 min Scan# 1018

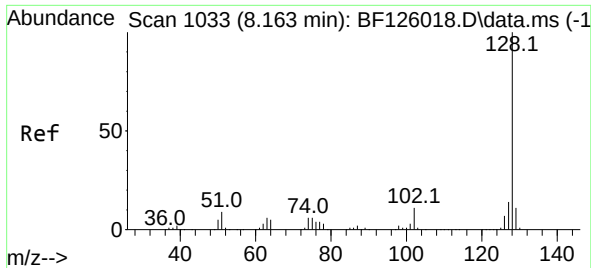
Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Tgt Ion:180	Resp:	65048
Ion Ratio	Lower	Upper
180	100	
182	95.2	76.8 115.2
145	27.7	26.7 40.1





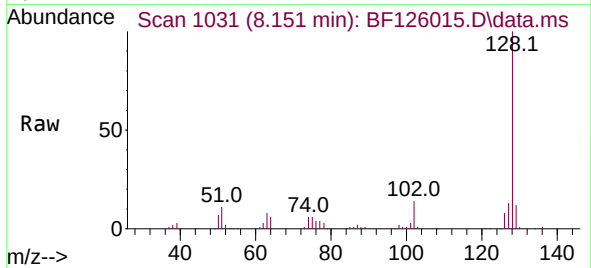
#31
Naphthalene
Concen: 5.889 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

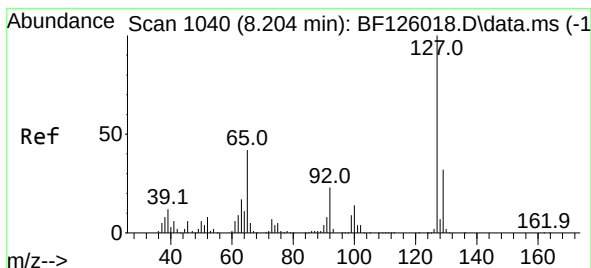
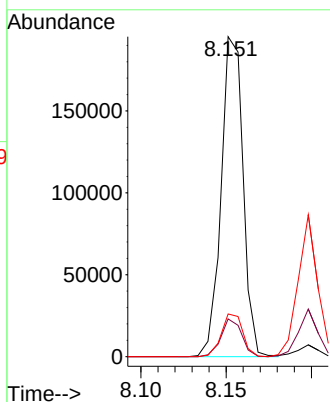
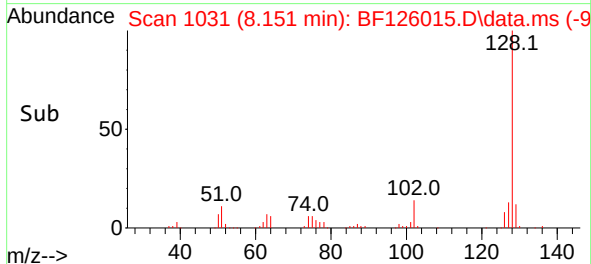


Tgt Ion:128 Resp: 175289
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.4 10.9 16.3

Manual Integrations

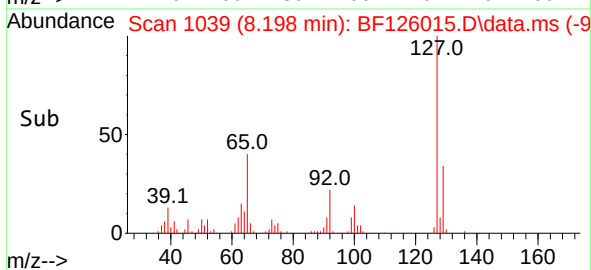
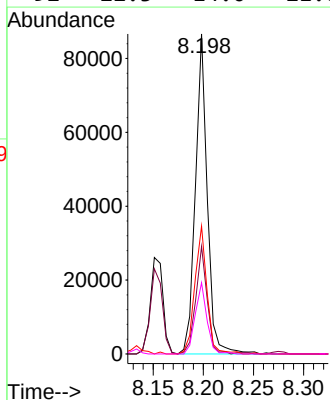
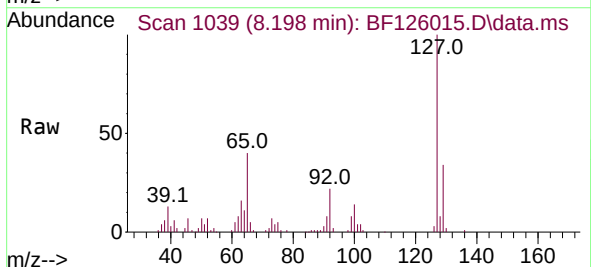
APPROVED

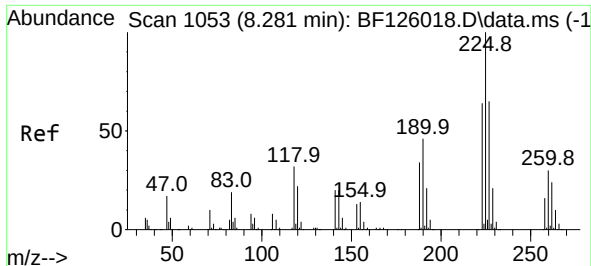
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#33
4-Chloroaniline
Concen: 5.534 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:127 Resp: 71376
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5
65 39.9 21.2 31.8#
92 22.3 14.0 21.0#





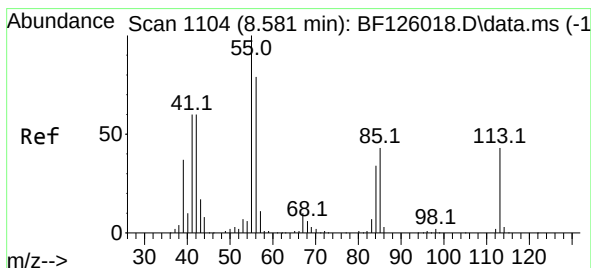
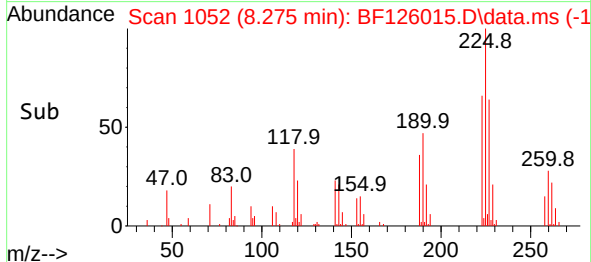
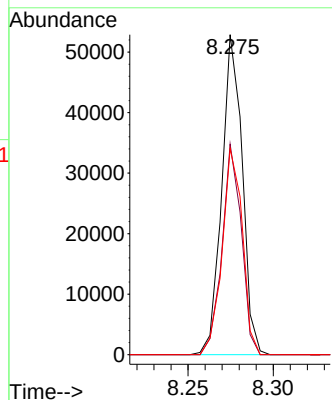
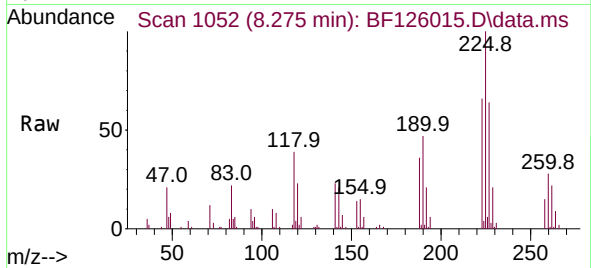
#34
Hexachlorobutadiene
Concen: 7.450 ng
RT: 8.275 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 4410
Ion Ratio Lower Upper
225 100
223 65.8 50.6 76.0
227 64.4 50.6 75.8

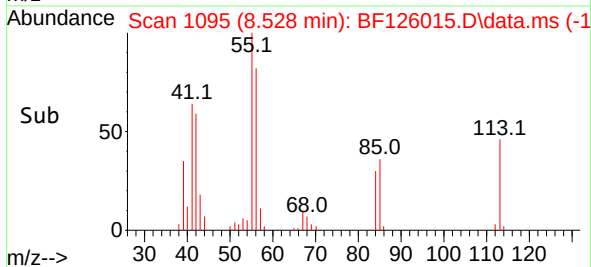
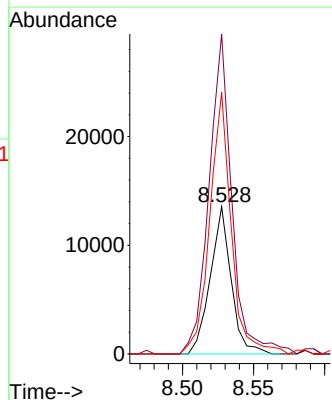
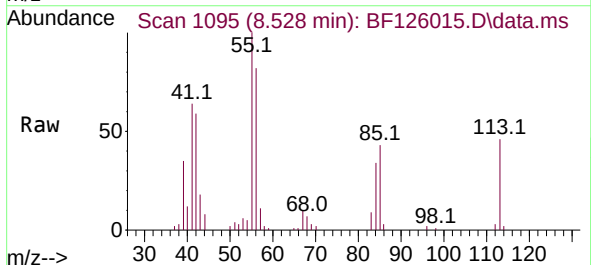
Manual Integrations
APPROVED

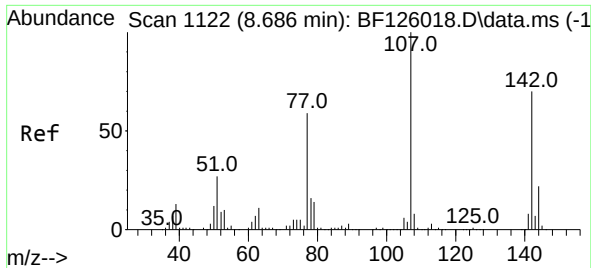
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#35
Caprolactam
Concen: 4.659 ng
RT: 8.528 min Scan# 1095
Delta R.T. -0.053 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:113 Resp: 13902
Ion Ratio Lower Upper
113 100
55 217.5 154.1 194.1#
56 177.8 108.7 148.7#





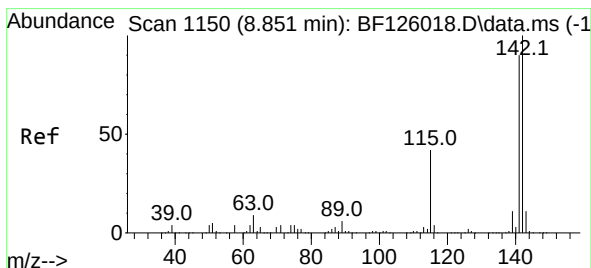
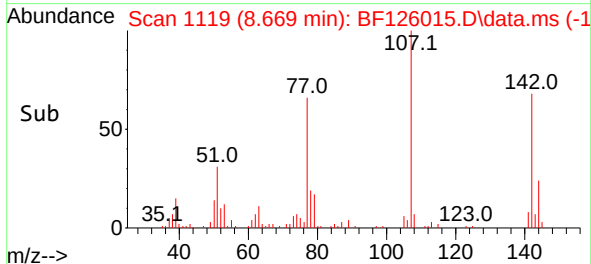
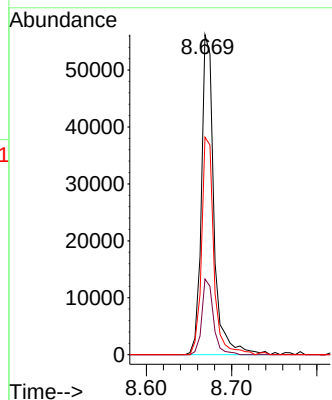
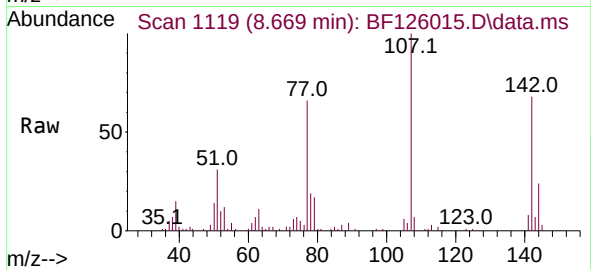
#36
4-Chloro-3-methylphenol
Concen: 5.704 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 5750
Ion Ratio Lower Upper
107 100
144 23.6 21.9 32.9
142 68.0 67.1 100.7

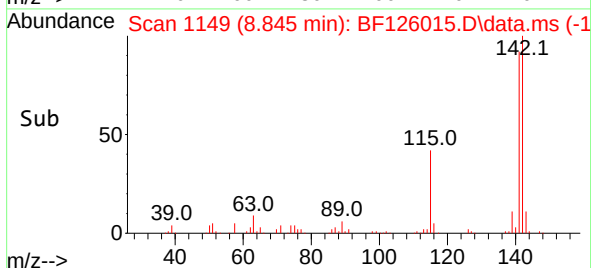
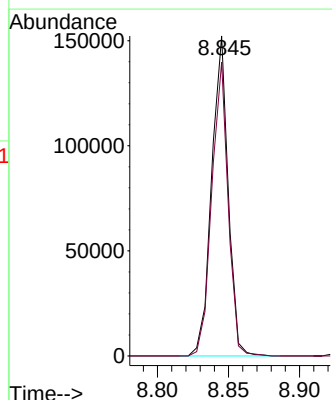
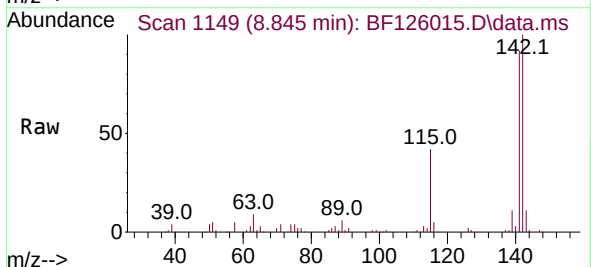
Manual Integrations
APPROVED

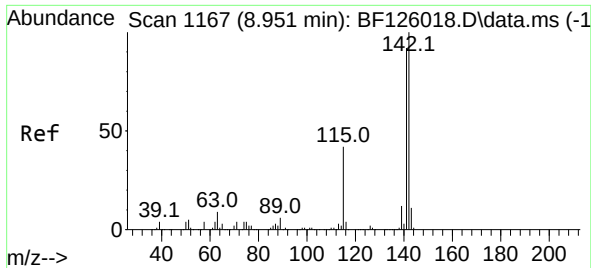
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#37
2-Methylnaphthalene
Concen: 6.293 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:142 Resp: 123143
Ion Ratio Lower Upper
142 100
141 91.8 71.2 106.8





#38
1-Methylnaphthalene
Concen: 6.226 ng
RT: 8.945 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

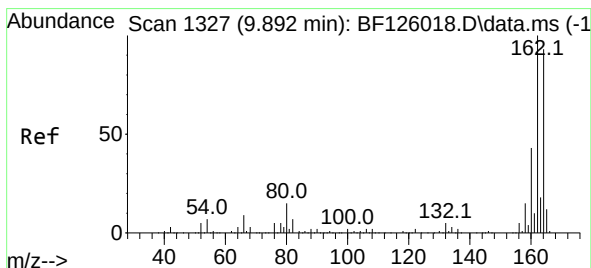
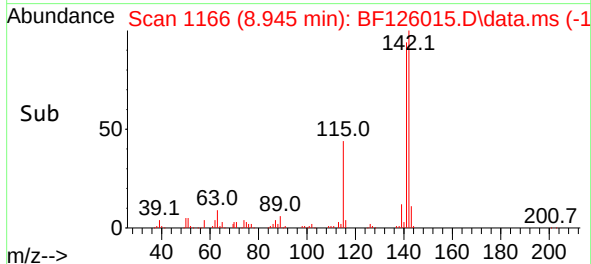
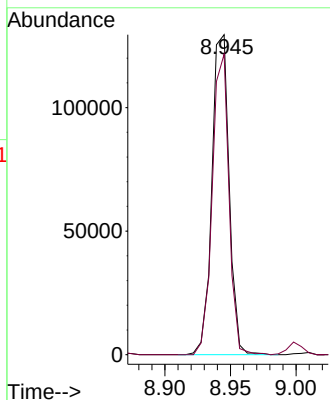
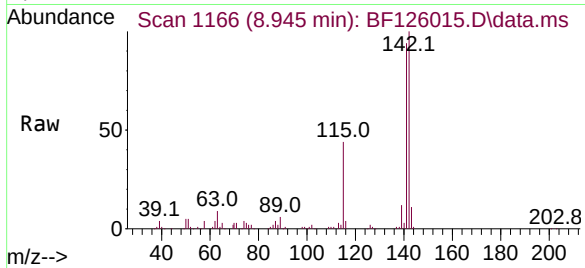
SSTDICC005

Tgt Ion:142 Resp: 118735
Ion Ratio Lower Upper
142 100
141 93.9 76.0 114.0

Manual Integrations

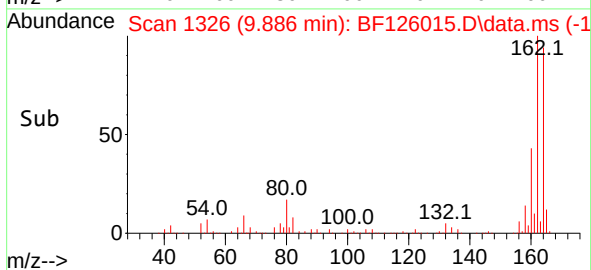
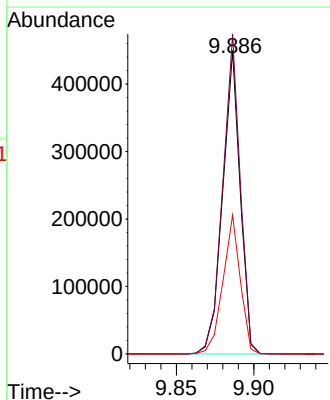
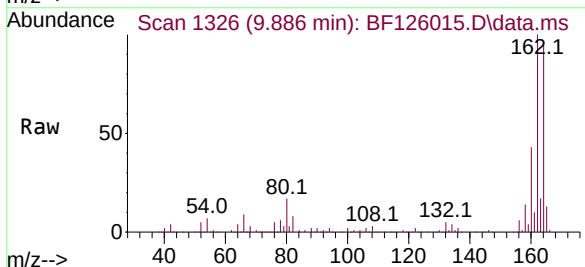
APPROVED

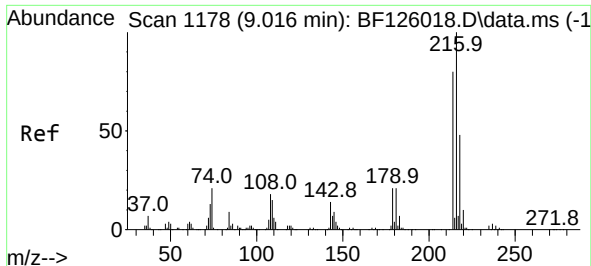
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

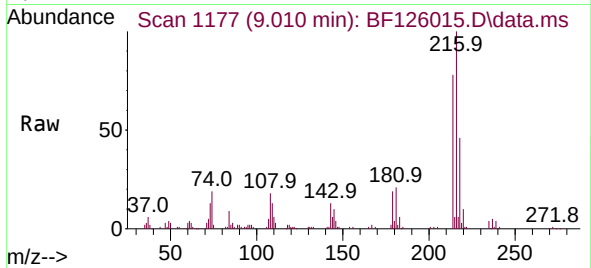
Tgt Ion:164 Resp: 353066
Ion Ratio Lower Upper
164 100
162 105.5 81.3 121.9
160 45.8 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.930 ng
RT: 9.010 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

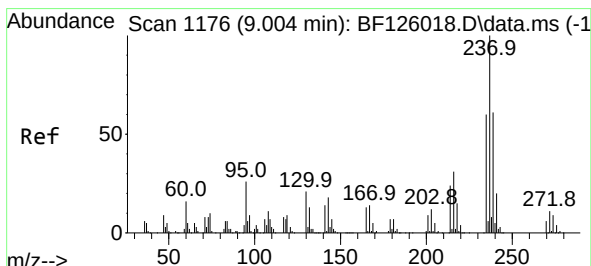
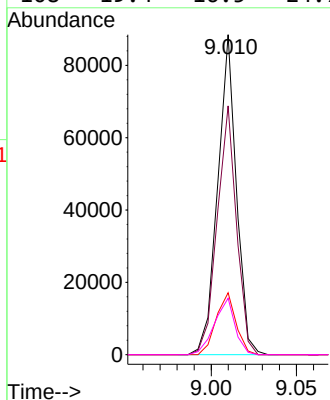
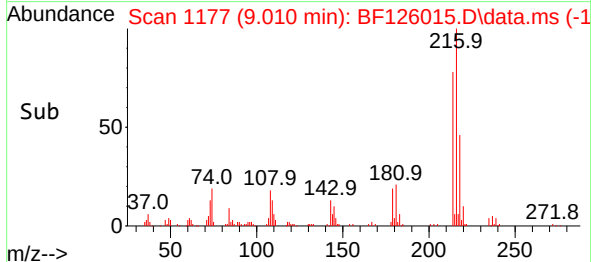
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



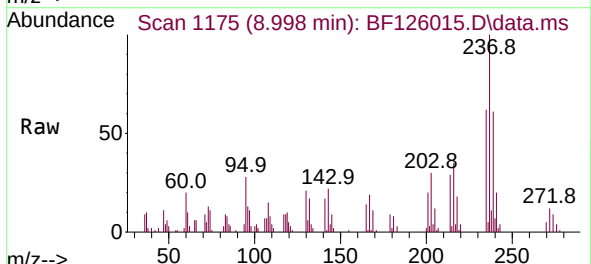
Tgt Ion:216 Resp: 6765
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 20.5 17.4 26.2
108 19.4 16.5 24.7

Manual Integrations
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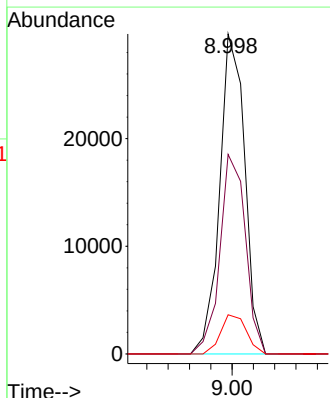
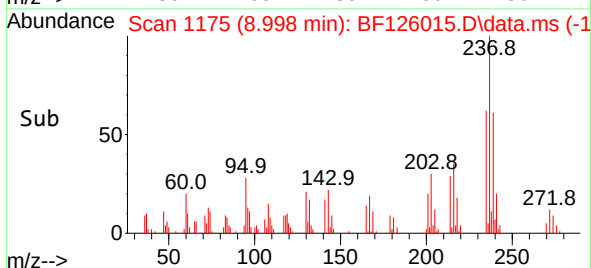
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

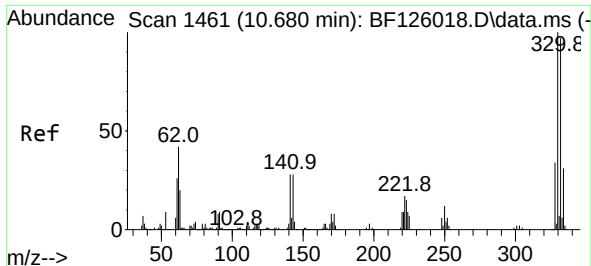


#41
Hexachlorocyclopentadiene
Concen: 4.793 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:237 Resp: 24303
Ion Ratio Lower Upper
237 100
235 62.3 44.7 84.7
272 12.2 0.0 31.6





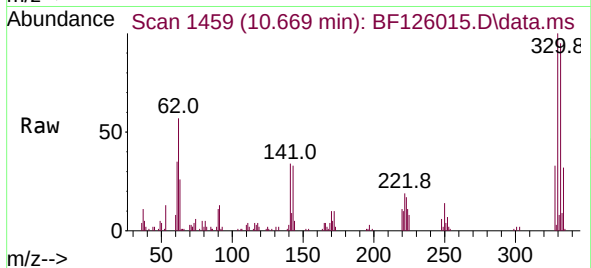
#42
2,4,6-Tribromophenol
Concen: 10.485 ng
RT: 10.669 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

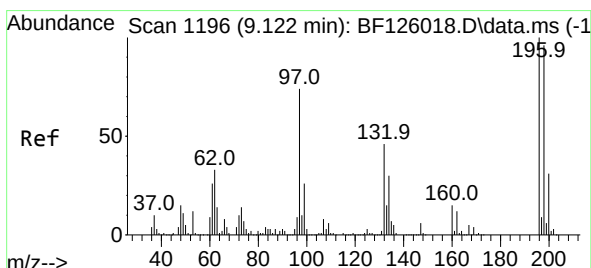
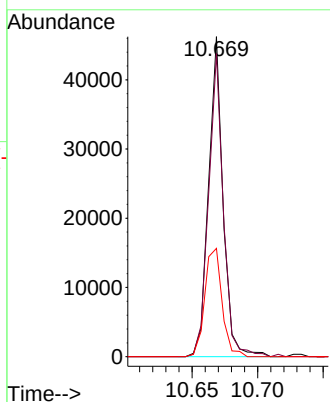
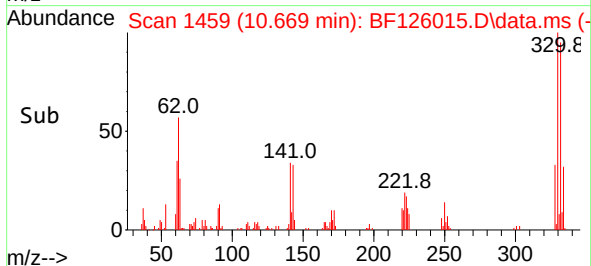


Tgt Ion:330 Resp: 3560
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 40.5 44.6 66.8

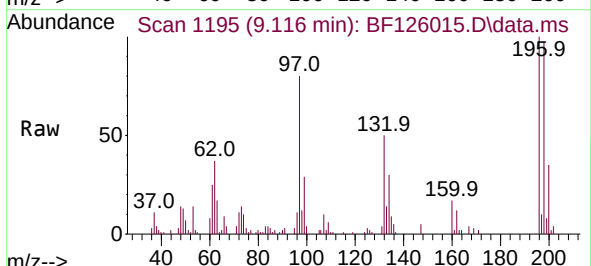
Manual Integrations

APPROVED

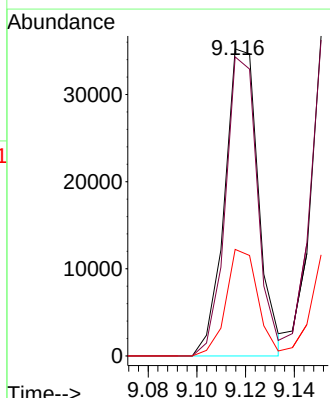
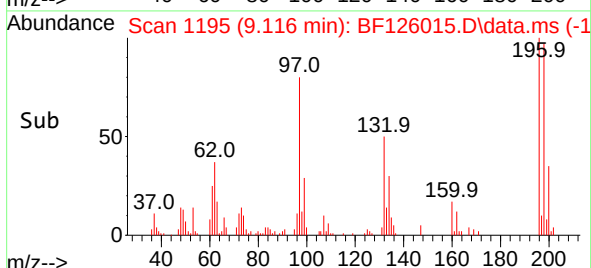
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

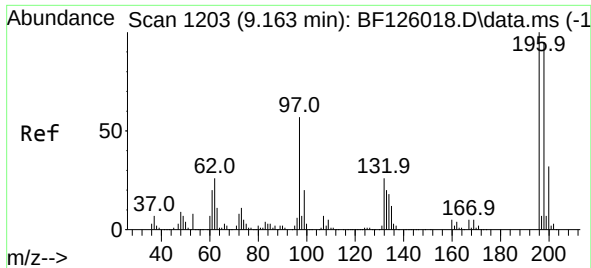


#43
2,4,6-Trichlorophenol
Concen: 4.971 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:196 Resp: 34030
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 34.7 27.0 40.4





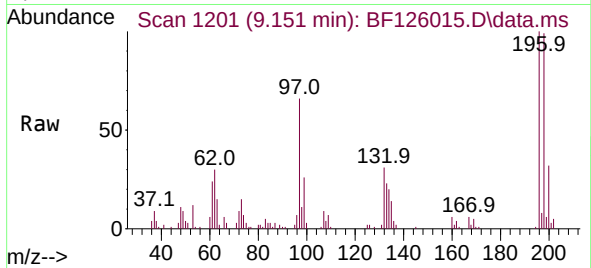
#44
2,4,5-Trichlorophenol
Concen: 5.368 ng
RT: 9.151 min Scan# 110
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

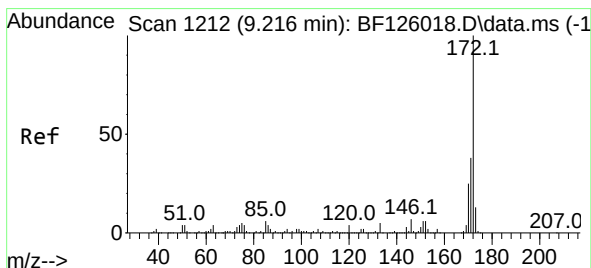
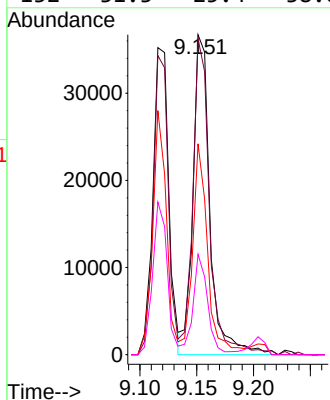
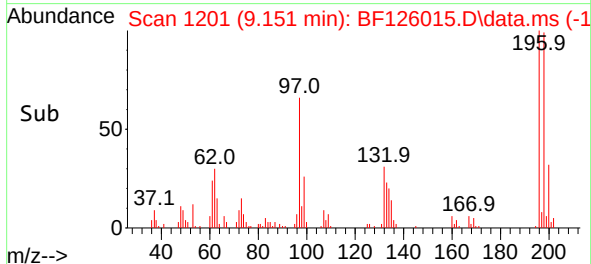


Tgt Ion:196 Resp: 38454
Ion Ratio Lower Upper
196 100
198 98.7 80.2 120.2
97 65.9 44.0 66.0
132 31.3 25.4 38.0

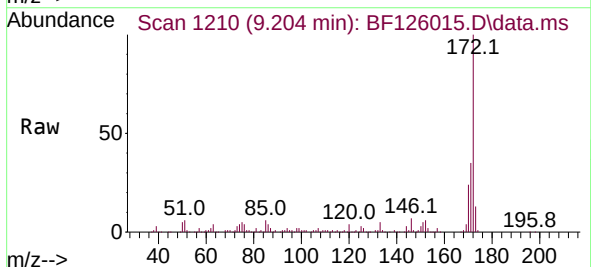
Manual Integrations

APPROVED

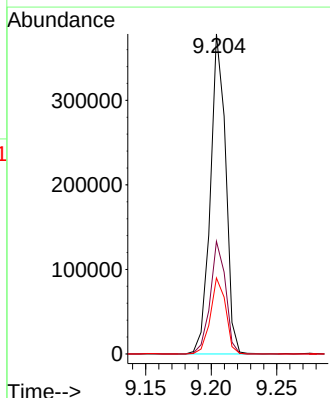
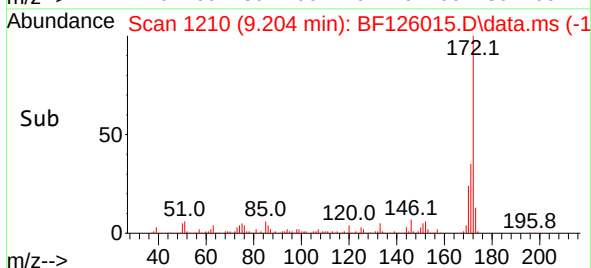
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

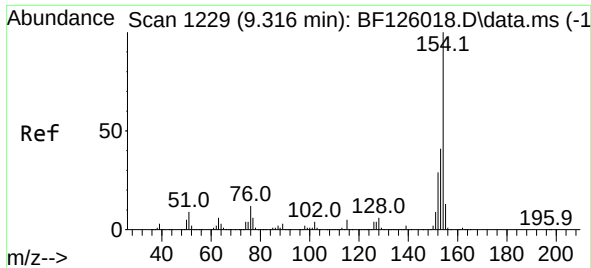


#45
2-Fluorobiphenyl
Concen: 15.348 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:172 Resp: 307247
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.8 18.8 28.2





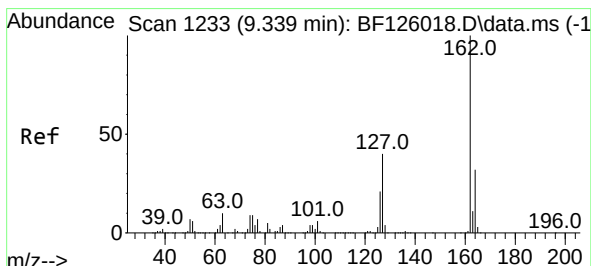
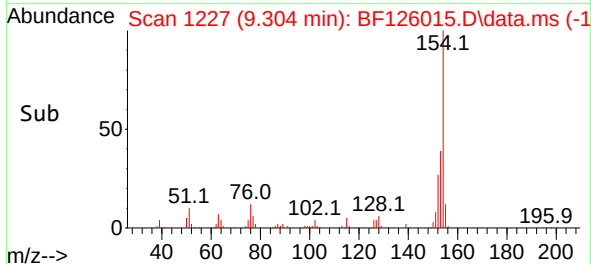
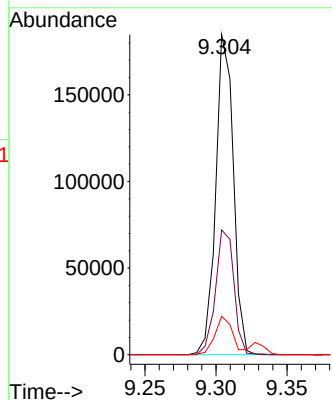
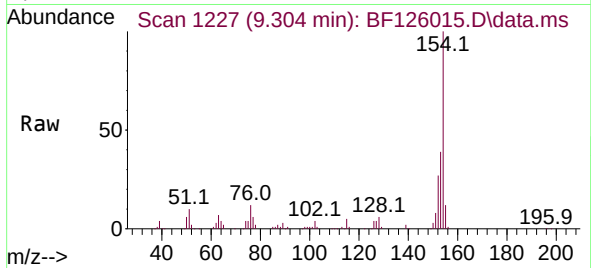
#46
1,1'-Biphenyl
Concen: 5.992 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 159344
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 12.0 0.0 30.3

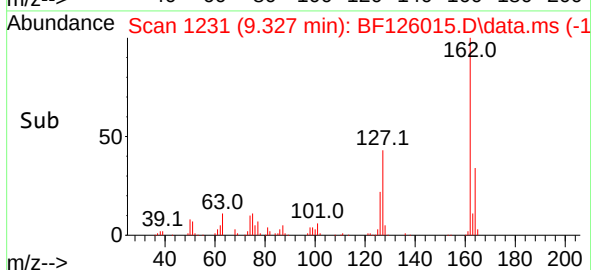
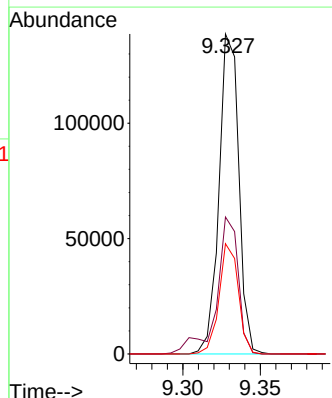
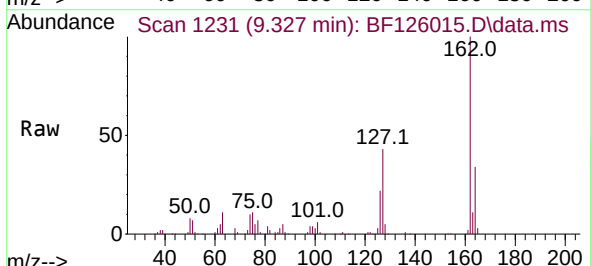
Manual Integrations
APPROVED

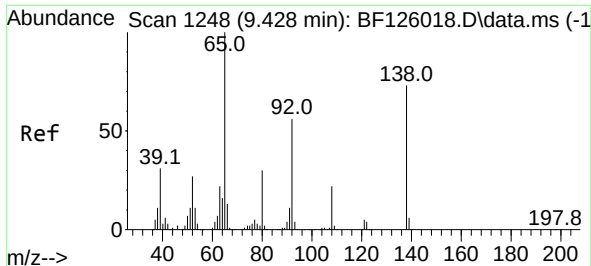
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#47
2-Chloronaphthalene
Concen: 6.422 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:162 Resp: 123184
Ion Ratio Lower Upper
162 100
127 42.8 33.0 49.4
164 34.5 25.8 38.8





#48
2-Nitroaniline
Concen: 2.655 ng
RT: 9.422 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

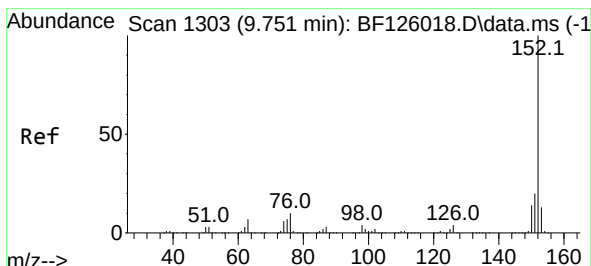
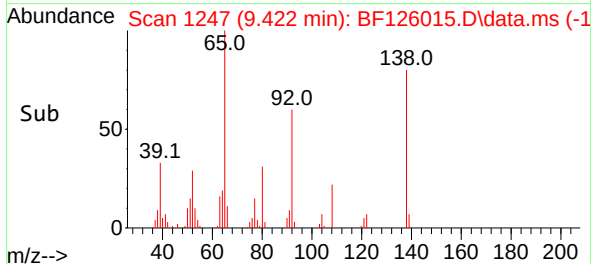
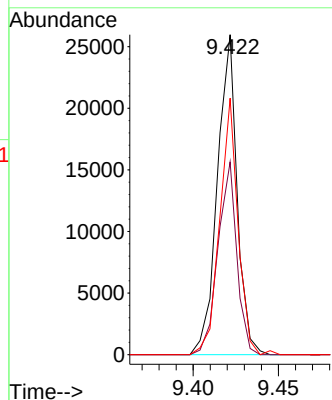
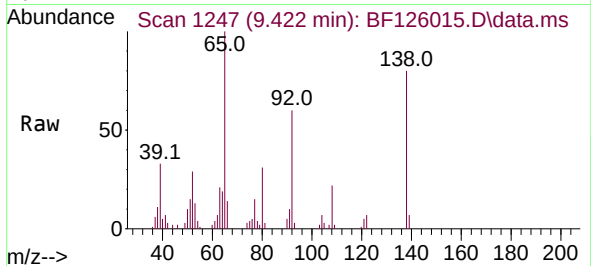
SSTDICC005

Tgt Ion: 65 Resp: 20878
Ion Ratio Lower Upper
65 100
92 60.2 55.5 83.3
138 80.1 93.5 140.3

Manual Integrations

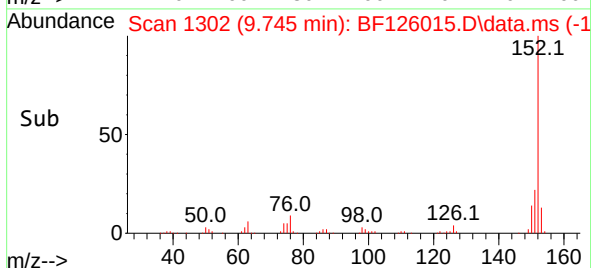
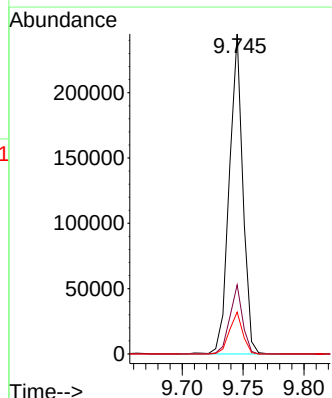
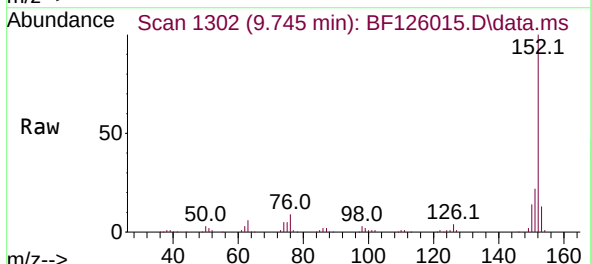
APPROVED

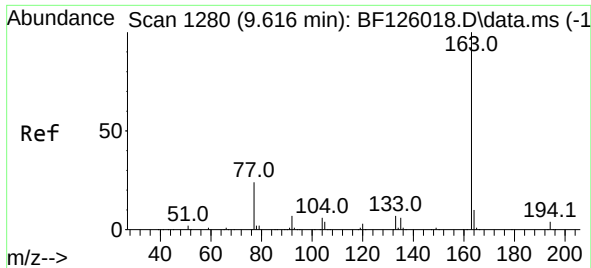
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#49
Acenaphthylene
Concen: 6.506 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:152 Resp: 189179
Ion Ratio Lower Upper
152 100
151 21.6 15.7 23.5
153 13.1 9.8 14.8





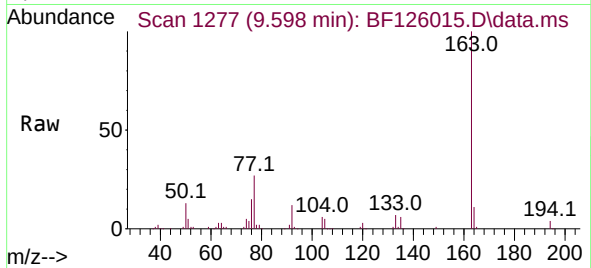
#50
Dimethylphthalate
Concen: 6.615 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

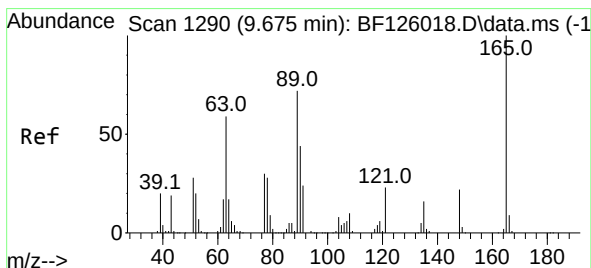
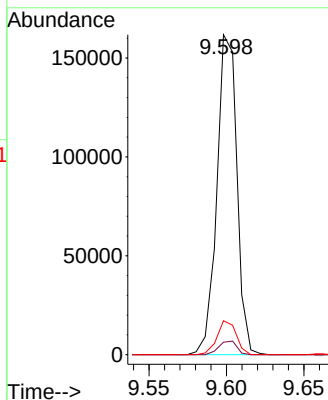
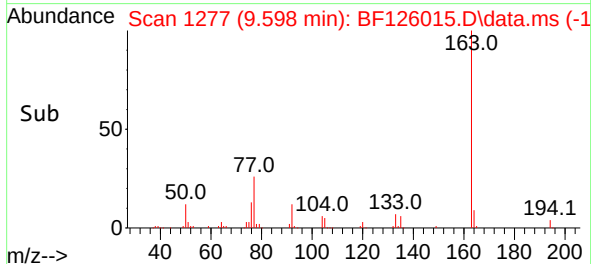


Tgt Ion:163 Resp: 145490
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.6 7.4 11.0

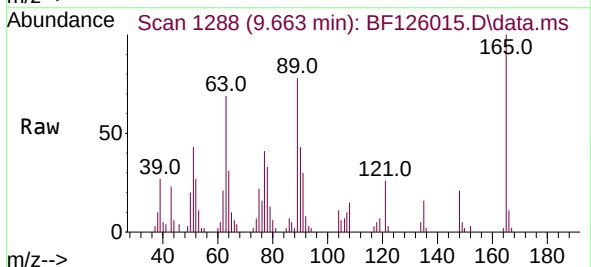
Manual Integrations

APPROVED

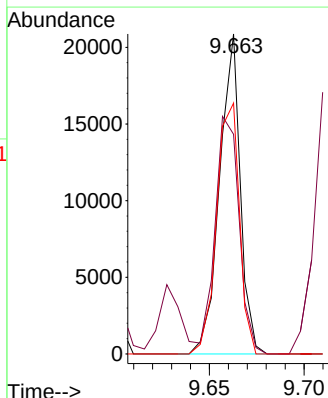
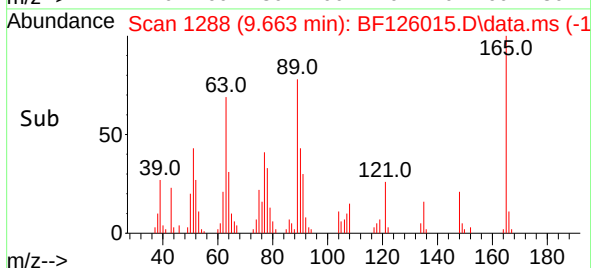
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

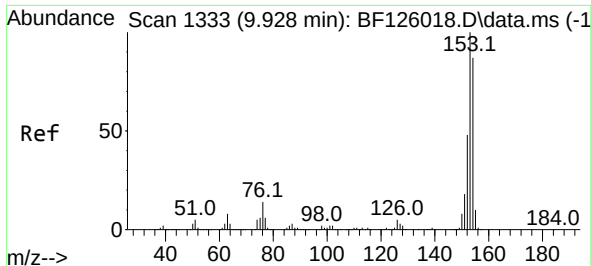


#51
2,6-Dinitrotoluene
Concen: 3.293 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:165 Resp: 15837
Ion Ratio Lower Upper
165 100
63 68.7 42.6 63.8#
89 78.4 40.6 60.8#





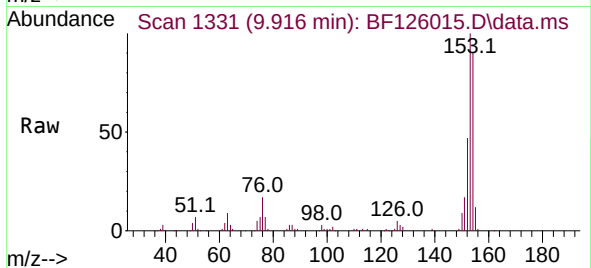
#52
Acenaphthene
Concen: 5.769 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

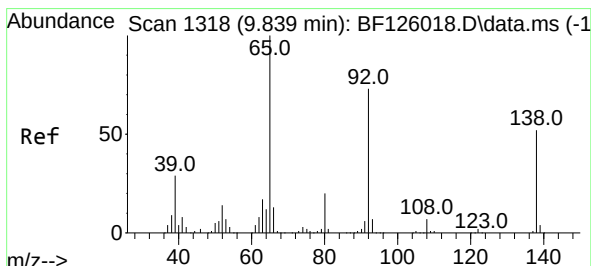
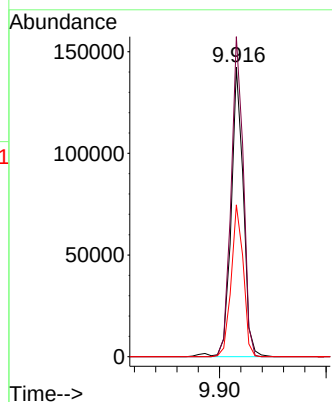
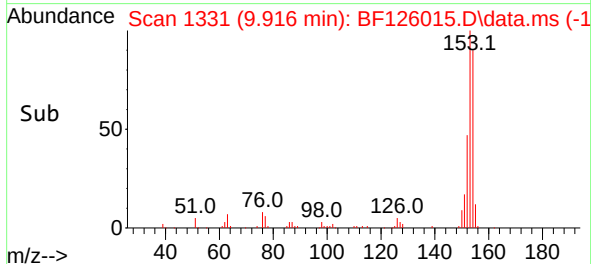


Tgt Ion:154 Resp: 113049
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 52.5 40.5 60.7

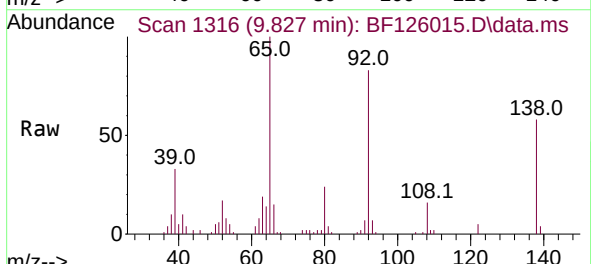
Manual Integrations

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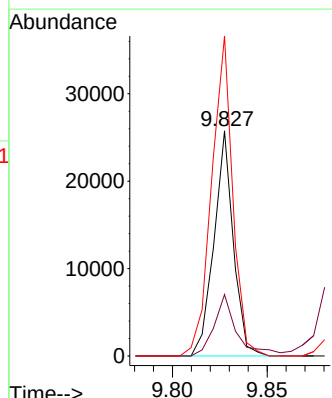
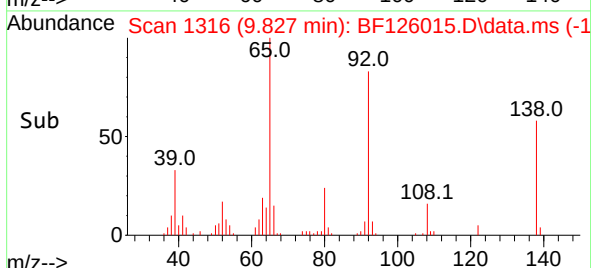
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

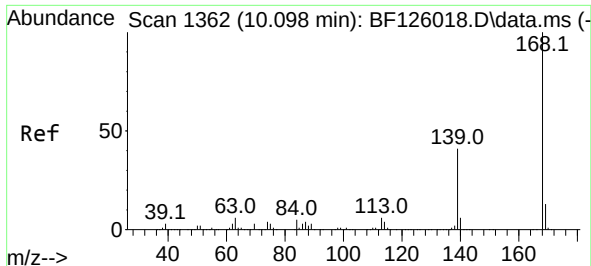


#53
3-Nitroaniline
Concen: 3.258 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



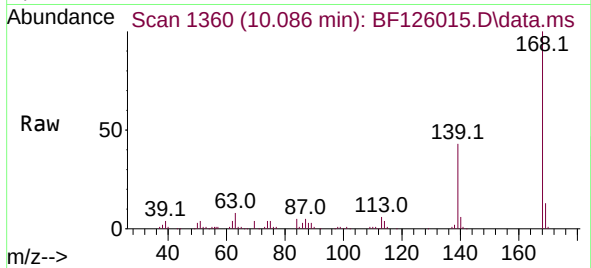
Tgt Ion:138 Resp: 18311
Ion Ratio Lower Upper
138 100
108 27.3 9.3 13.9#
92 142.2 76.5 114.7#





#55
Dibenzenofuran
Concen: 6.079 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

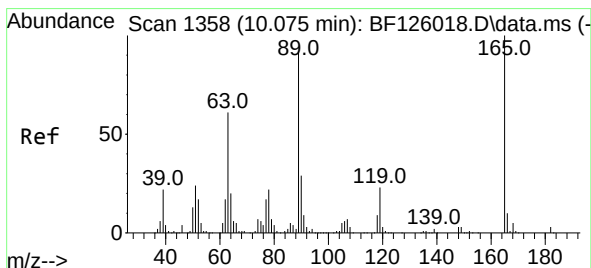
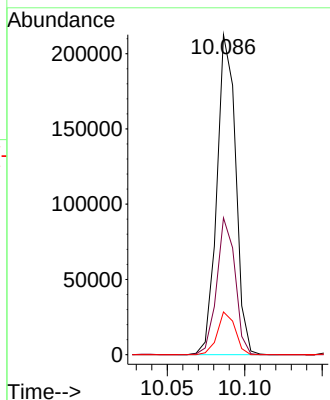
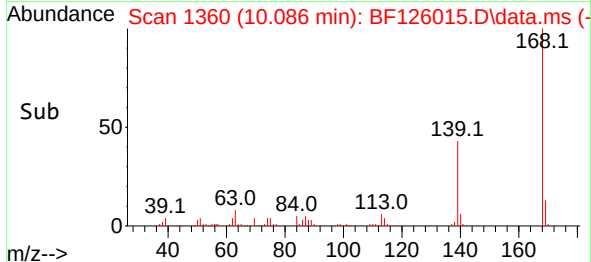
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



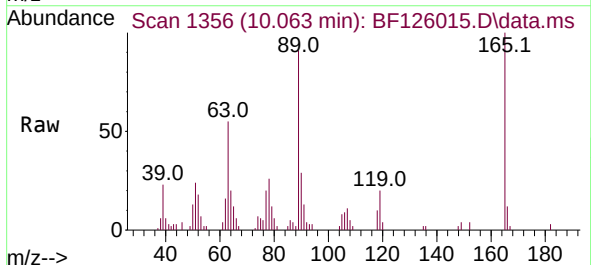
Tgt Ion:168 Resp: 179450
Ion Ratio Lower Upper
168 100
139 42.8 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
APPROVED

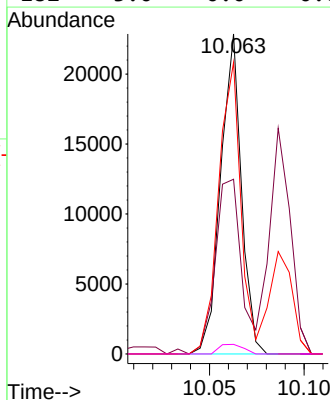
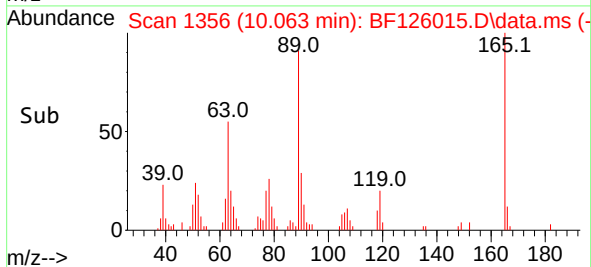
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

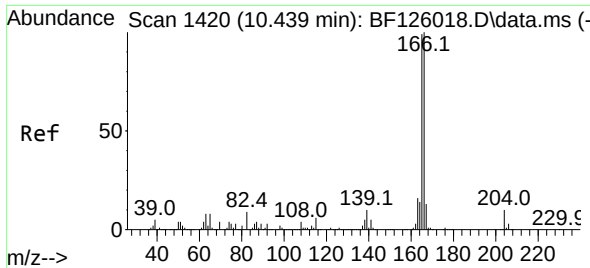


#57
2,4-Dinitrotoluene
Concen: 2.787 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



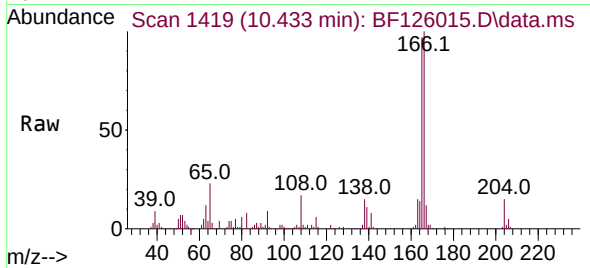
Tgt Ion:165 Resp: 17452
Ion Ratio Lower Upper
165 100
63 54.6 40.9 61.3
89 91.1 59.7 89.5#
182 3.0 0.0 0.0#





#58
Fluorene
Concen: 6.789 ng
RT: 10.433 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

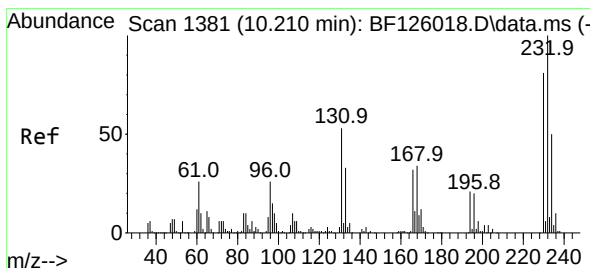
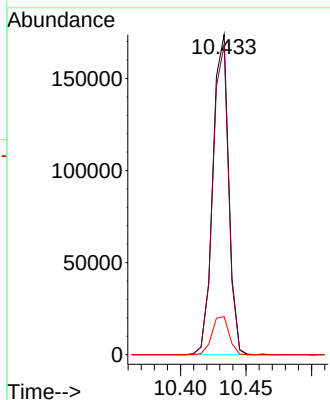
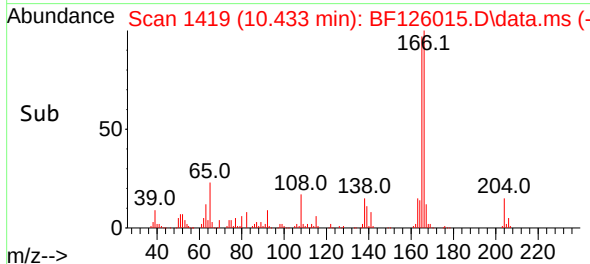
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



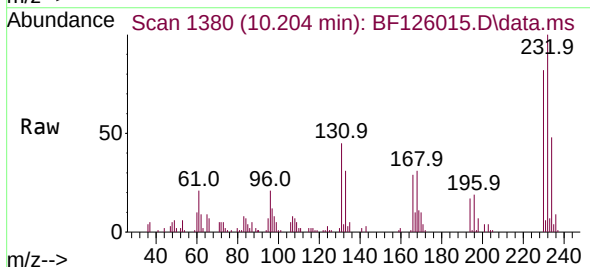
Tgt Ion:166 Resp: 145880
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 11.9 11.1 16.7

Manual Integrations
APPROVED

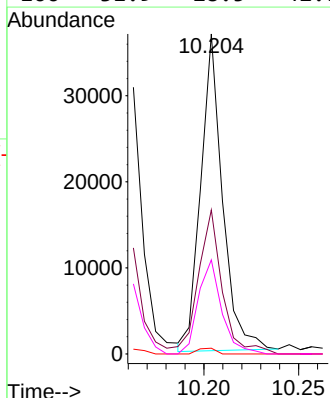
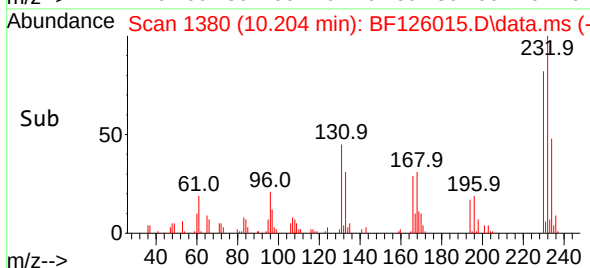
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

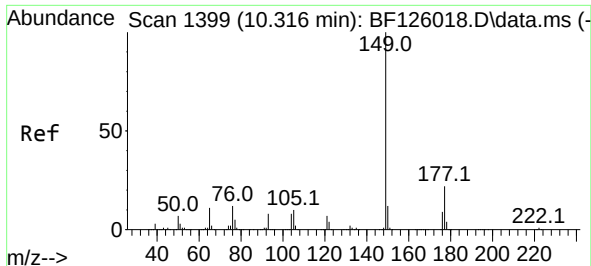


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.859 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:232 Resp: 29487
Ion Ratio Lower Upper
232 100
131 50.1 45.4 68.0
130 1.5 0.0 0.0#
166 31.9 28.5 42.7





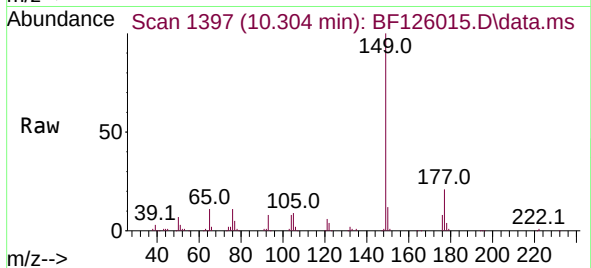
#60
Diethylphthalate
Concen: 6.587 ng
RT: 10.304 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

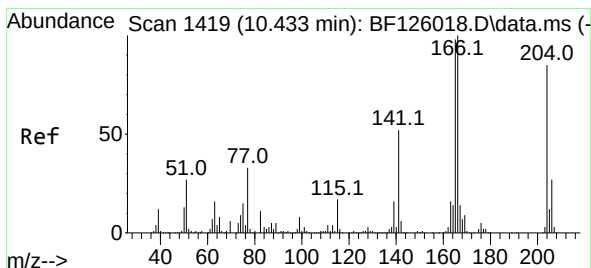
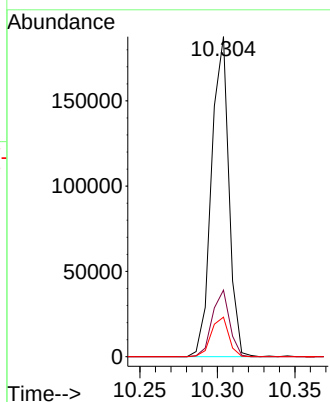
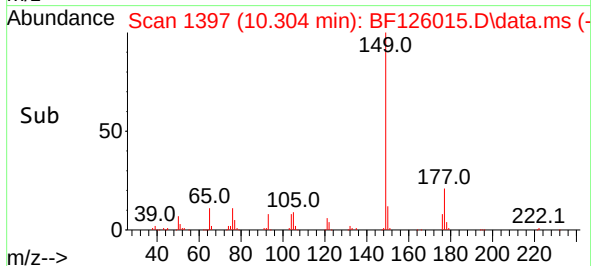


Tgt Ion:149 Resp: 14626
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.4 10.1 15.1

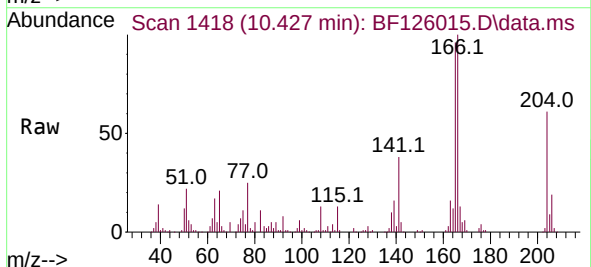
Manual Integrations

APPROVED

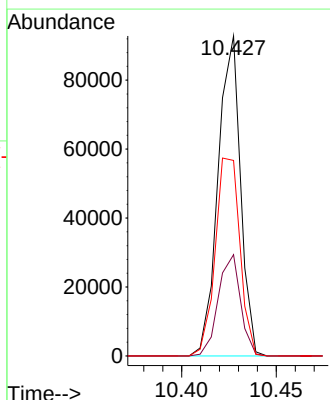
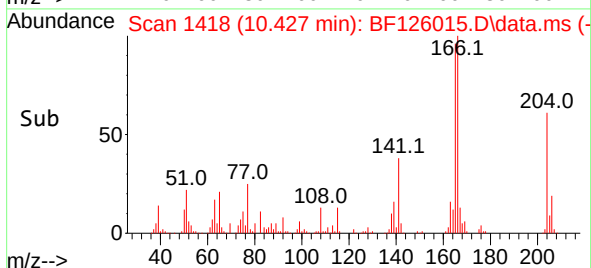
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

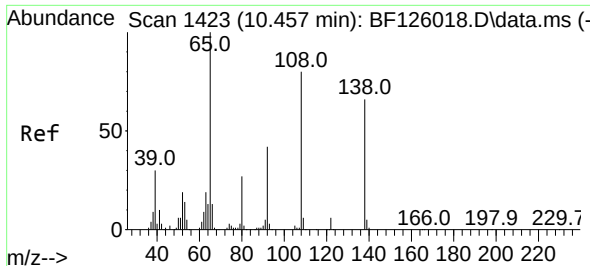


#61
4-Chlorophenyl-phenylether
Concen: 7.576 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



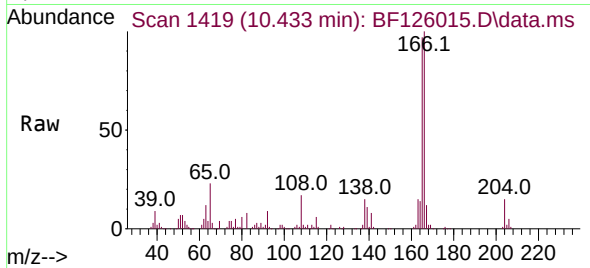
Tgt Ion:204 Resp: 76650
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 61.1 58.6 88.0





#62
4-Nitroaniline
Concen: 3.763 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

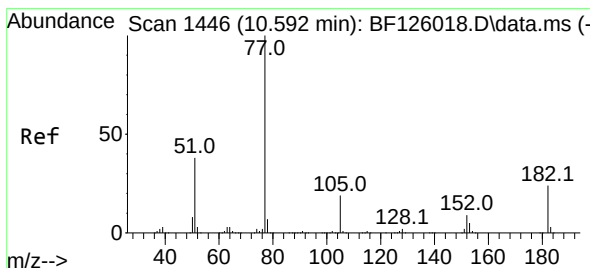
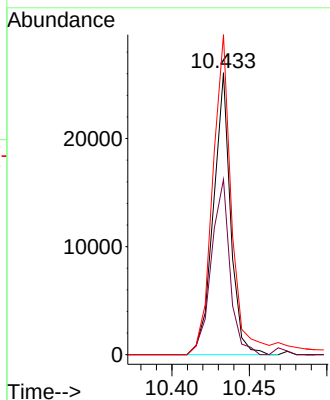
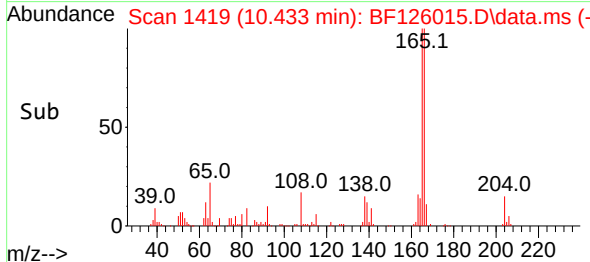
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



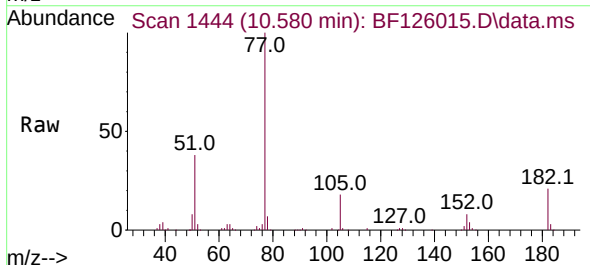
Tgt Ion:138 Resp: 20074
Ion Ratio Lower Upper
138 100
92 62.1 29.6 69.6
108 113.5 78.1 118.1

Manual Integrations
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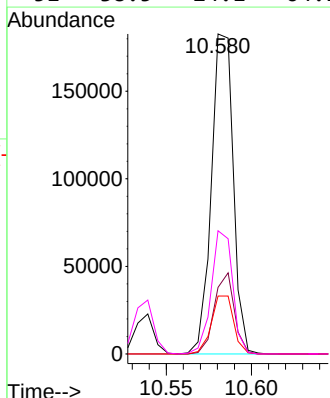
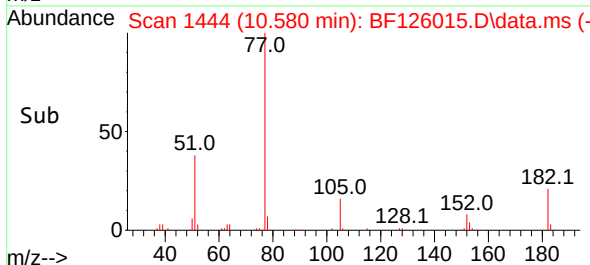
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

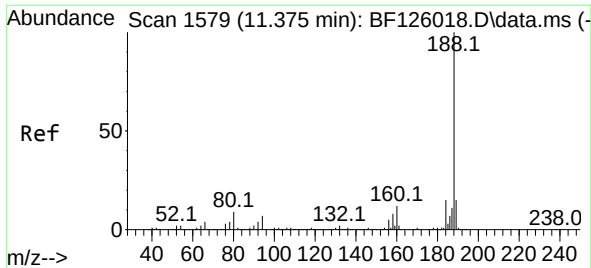


#63
Azobenzene
Concen: 6.375 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



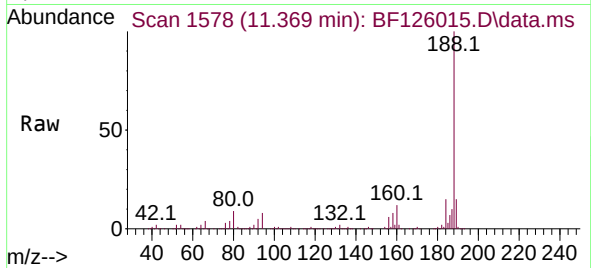
Tgt Ion: 77 Resp: 163772
Ion Ratio Lower Upper
77 100
182 20.8 6.3 46.3
105 18.1 2.9 42.9
51 38.5 24.1 64.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

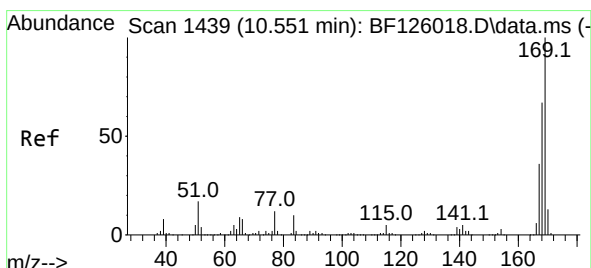
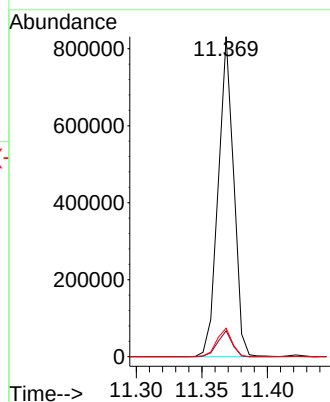
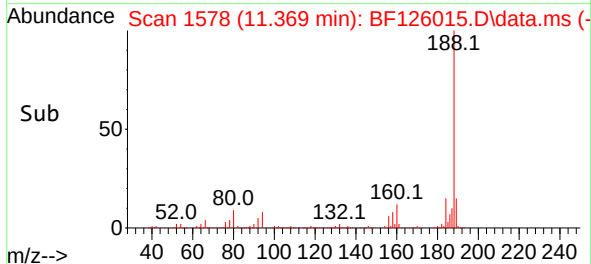
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



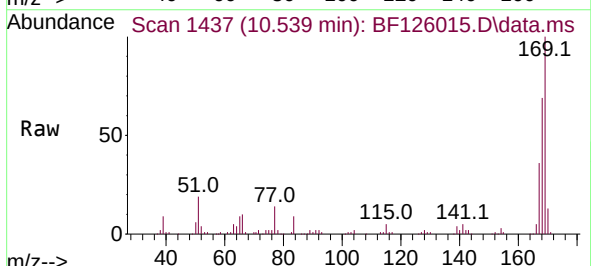
Tgt Ion:188 Resp: 67950
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.9 7.5 11.3

Manual Integrations
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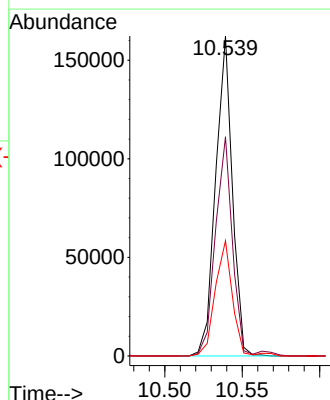
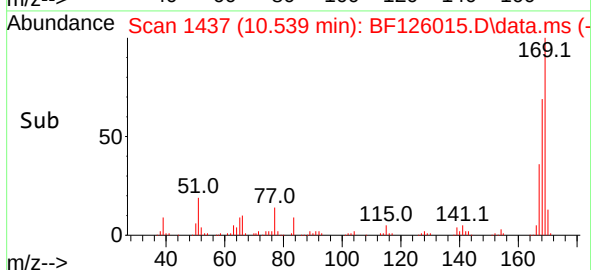
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

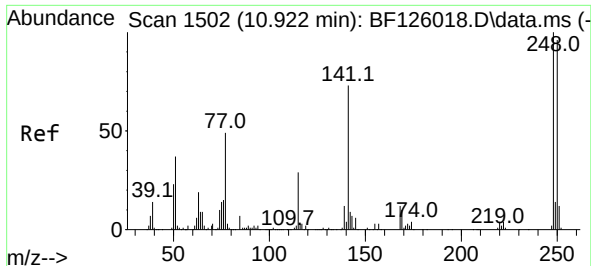


#66
n-Nitrosodiphenylamine
Concen: 5.946 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



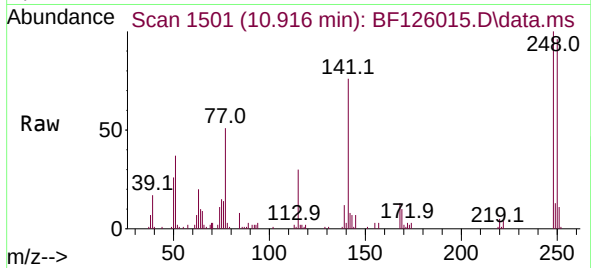
Tgt Ion:169 Resp: 121778
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 6.058 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

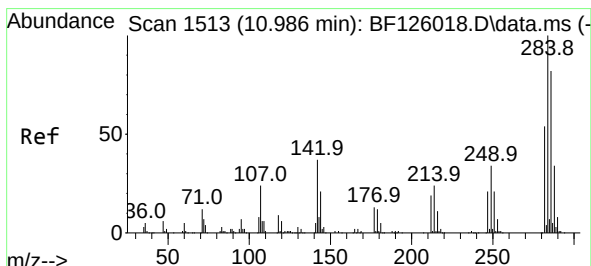
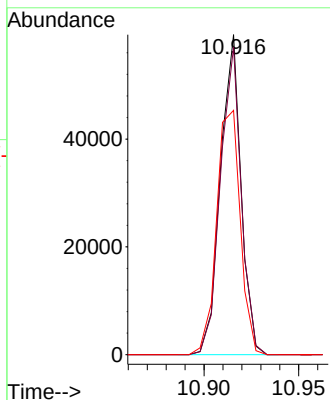
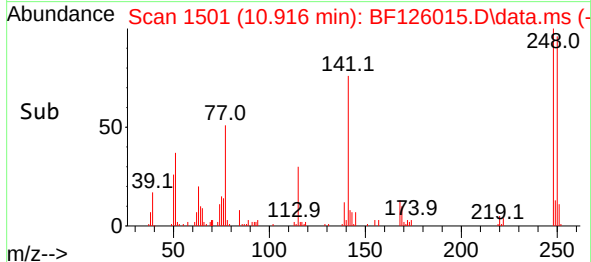
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



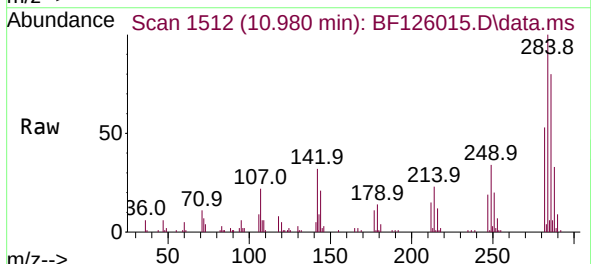
Tgt Ion:248 Resp: 44958
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 76.4 60.4 90.6

Manual Integrations
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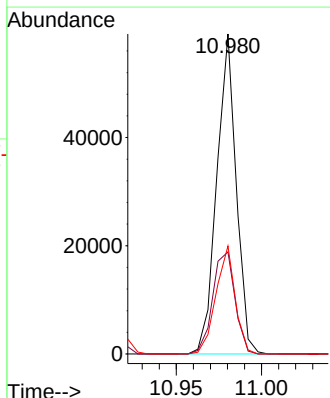
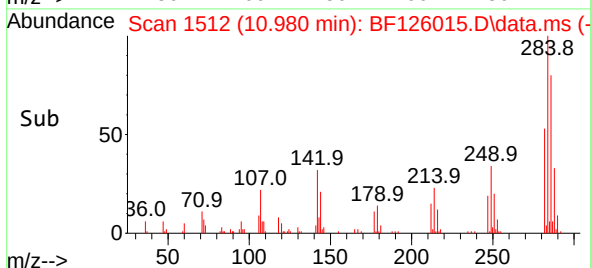
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

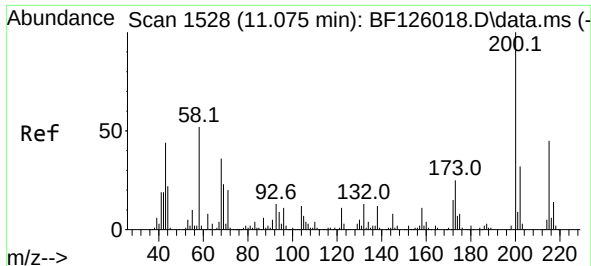


#68
Hexachlorobenzene
Concen: 6.012 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



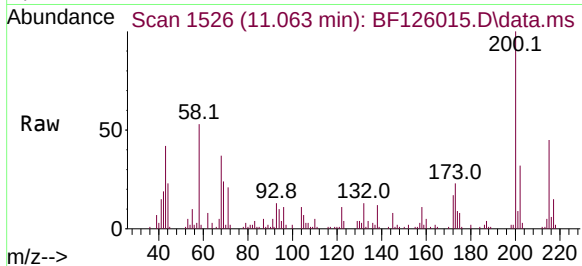
Tgt Ion:284 Resp: 47009
Ion Ratio Lower Upper
284 100
142 31.9 36.4 54.6#
249 33.7 25.6 38.4





#69
 Atrazine
 Concen: 6.622 ng
 RT: 11.063 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

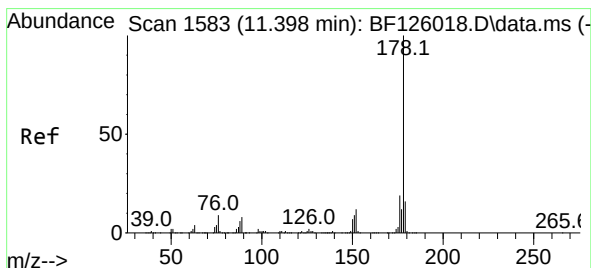
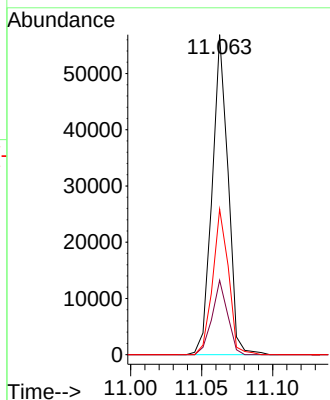
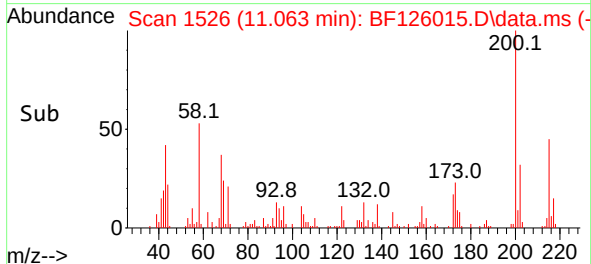
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



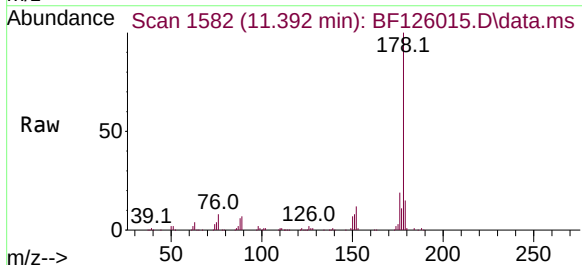
Tgt Ion:200 Resp: 4418
 Ion Ratio Lower Upper
 200 100
 173 23.2 11.1 51.1
 215 45.5 22.7 62.7

Manual Integrations
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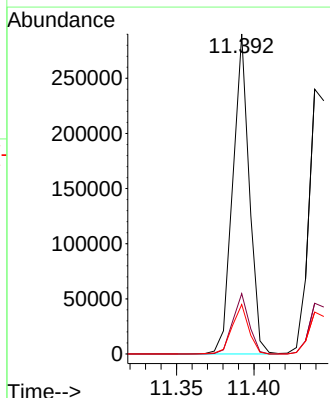
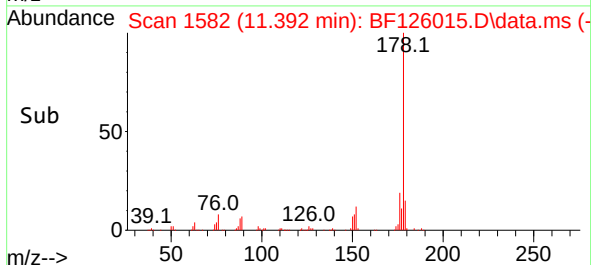
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

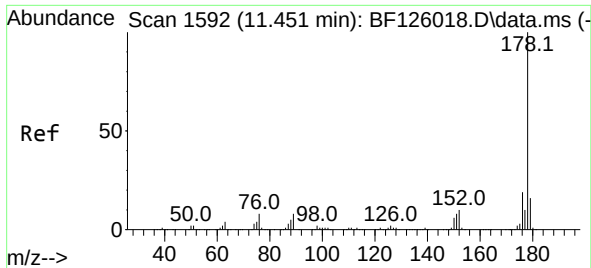


#71
 Phenanthrene
 Concen: 5.978 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25



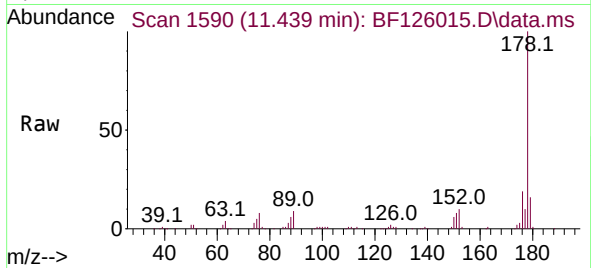
Tgt Ion:178 Resp: 214671
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.7 22.1
 179 15.4 11.5 17.3





#72
 Anthracene
 Concen: 6.179 ng
 RT: 11.439 min Scan# 1592
 Delta R.T. -0.012 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

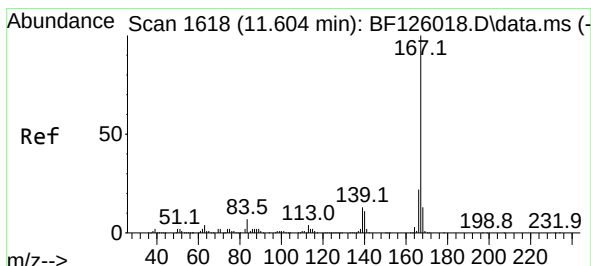
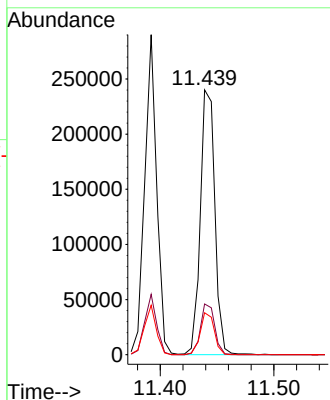
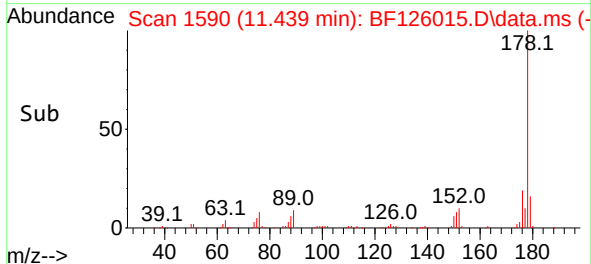
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



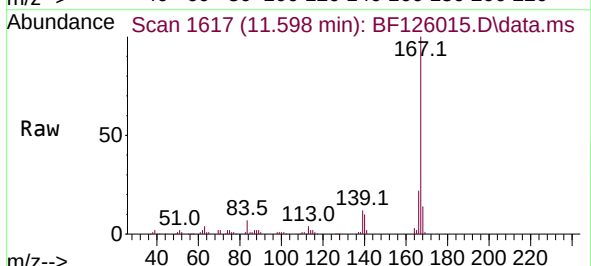
Tgt Ion:178 Resp: 214210
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.3 21.5
 179 15.8 12.2 18.4

Manual Integrations
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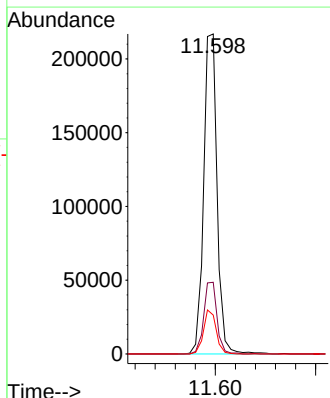
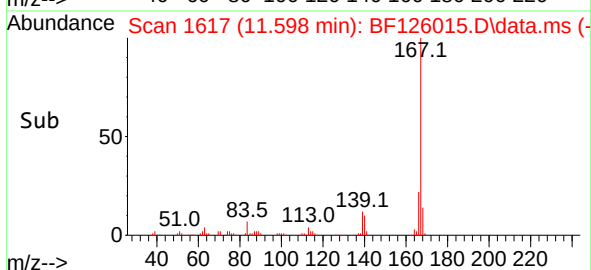
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

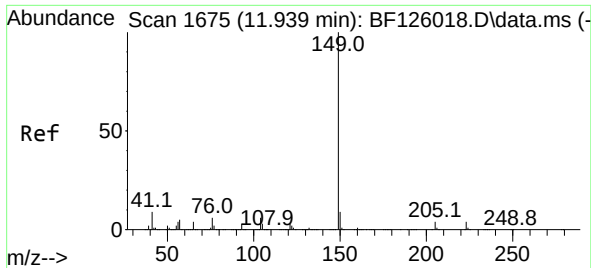


#73
 Carbazole
 Concen: 6.031 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25



Tgt Ion:167 Resp: 202619
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 12.2 11.0 16.4





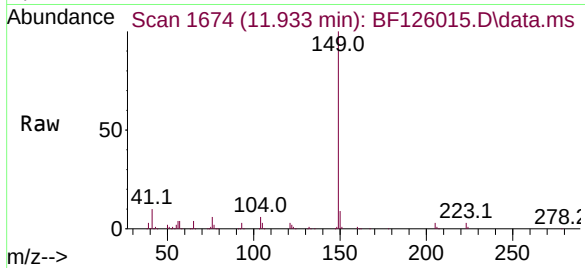
#74
Di-n-butylphthalate
Concen: 5.996 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

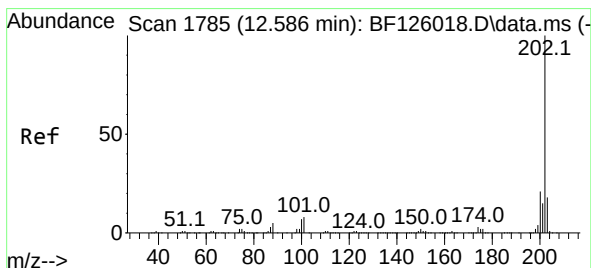
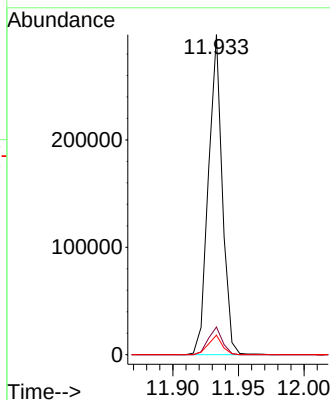
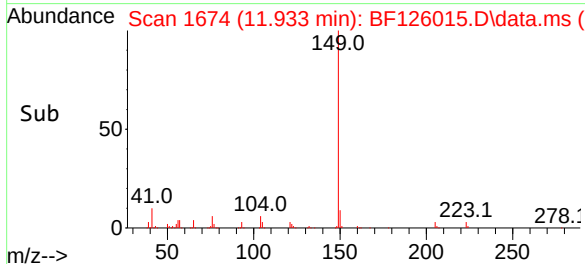


Tgt Ion:149 Resp: 21982
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 6.1 4.1 6.1

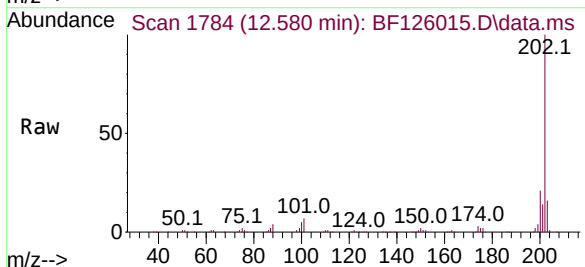
Manual Integrations

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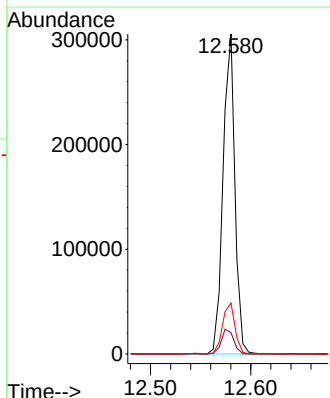
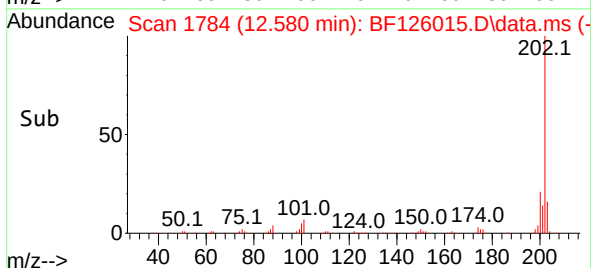
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

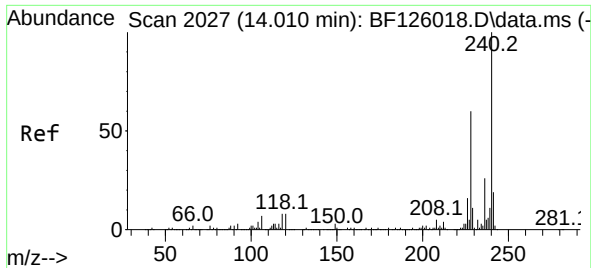


#75
Fluoranthene
Concen: 6.633 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



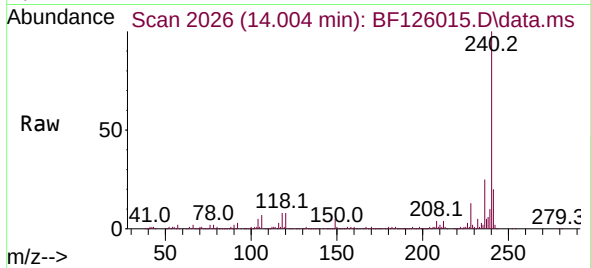
Tgt Ion:202 Resp: 249632
Ion Ratio Lower Upper
202 100
101 6.7 0.0 30.7
203 15.9 0.0 36.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

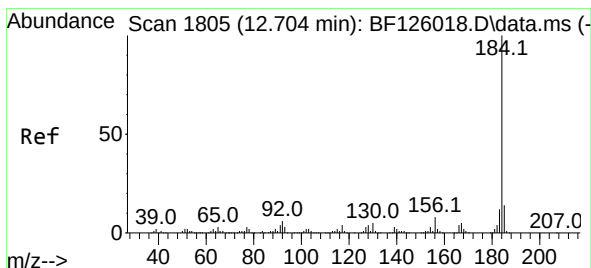
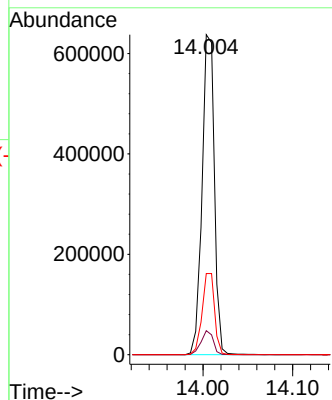
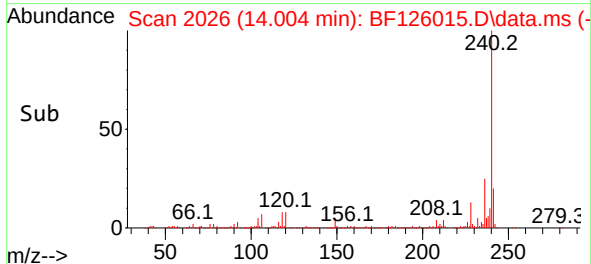
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



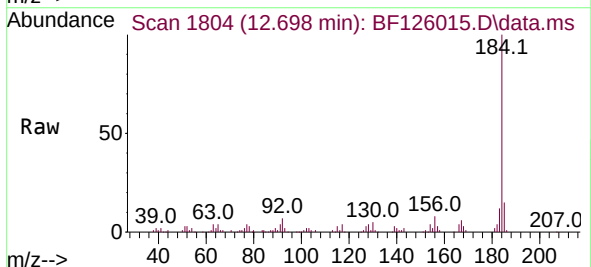
Tgt Ion:240 Resp: 60792
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2
236 25.3 21.6 32.4

Manual Integrations
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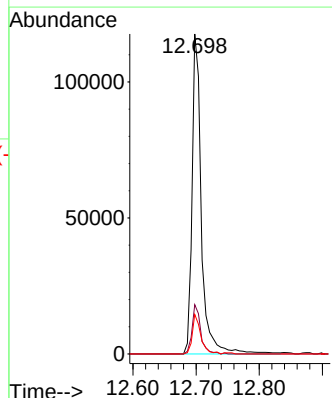
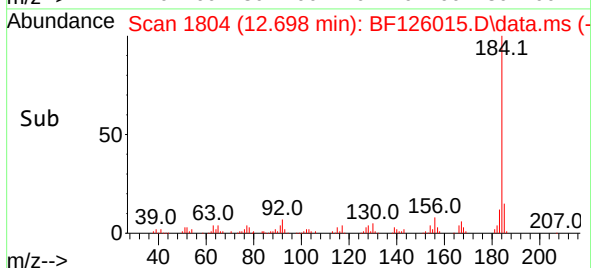
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

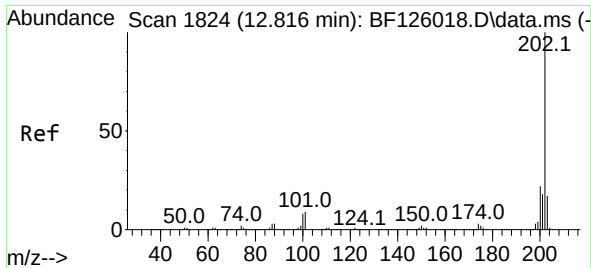


#77
Benzidine
Concen: 5.291 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



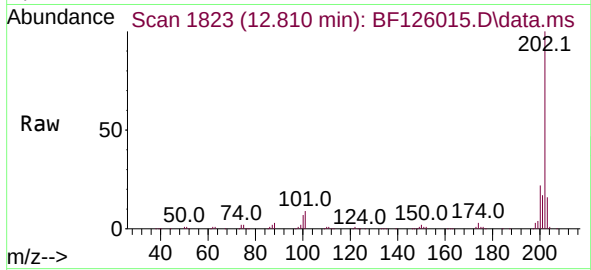
Tgt Ion:184 Resp: 121512
Ion Ratio Lower Upper
184 100
185 15.4 10.8 16.2
183 12.4 8.1 12.1#





#78
Pyrene
Concen: 5.066 ng
RT: 12.810 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

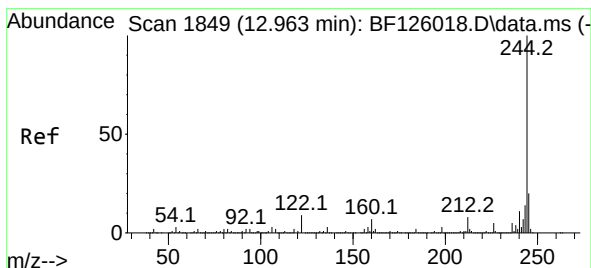
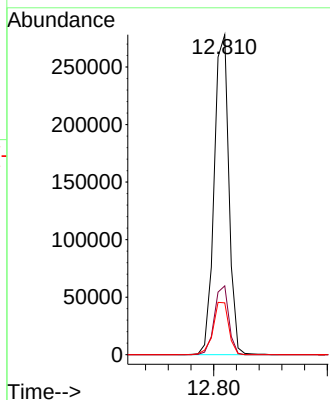
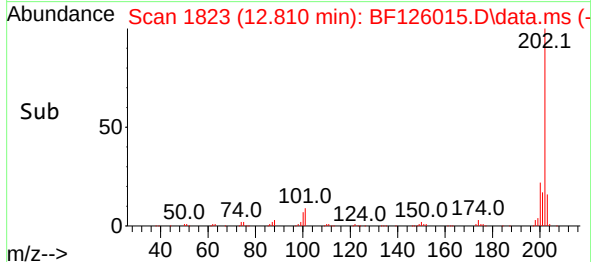
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



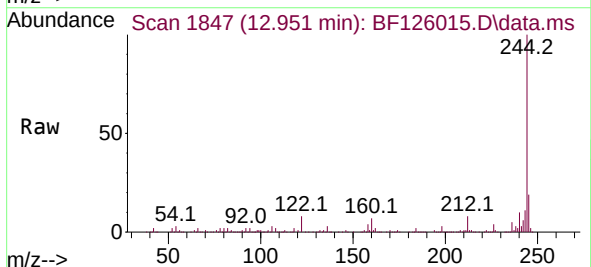
Tgt Ion:202 Resp: 250032
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 16.2 13.4 20.0

Manual Integrations
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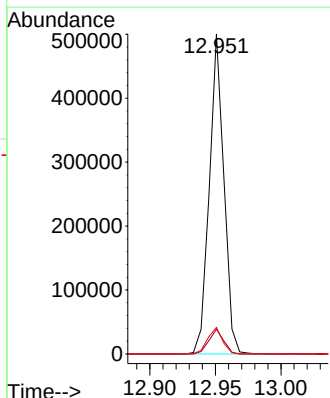
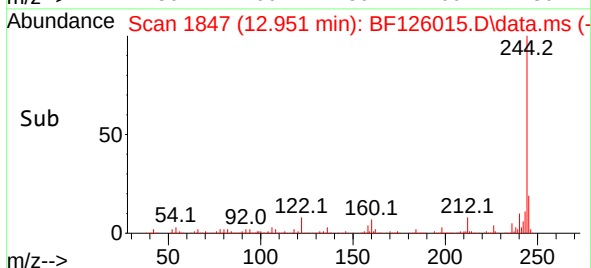
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

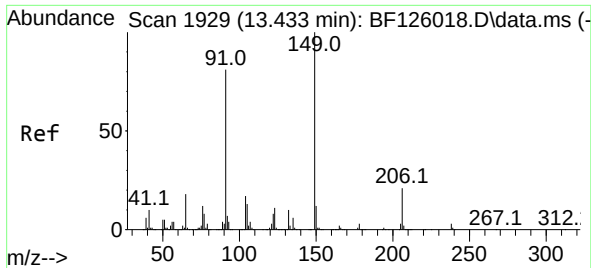


#79
Terphenyl-d14
Concen: 11.907 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:244 Resp: 387434
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 8.3 9.0 13.4





#80
Butylbenzylphthalate
Concen: 3.577 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

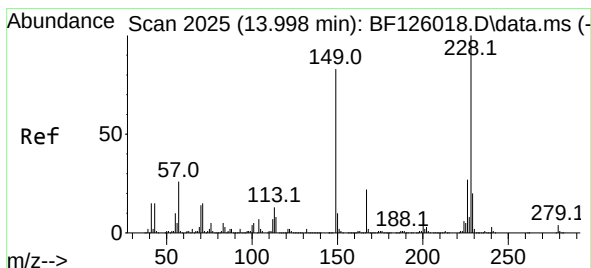
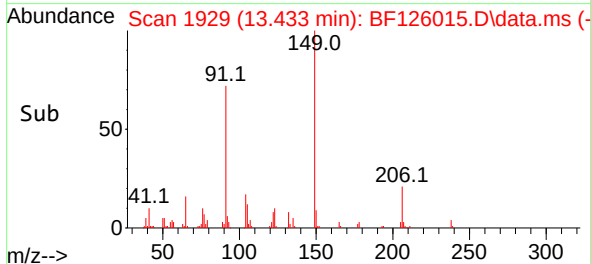
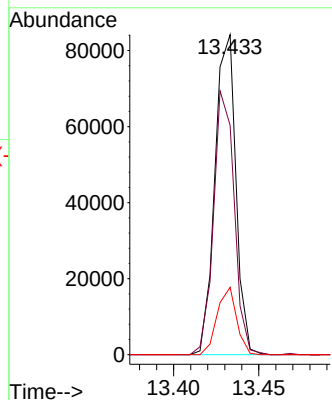
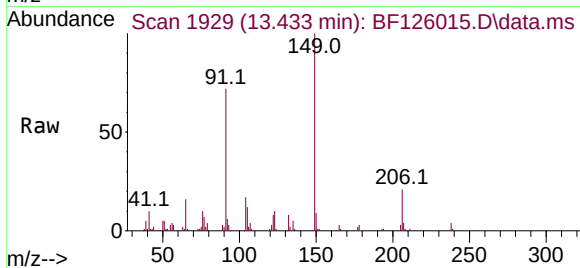
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 71880
Ion Ratio Lower Upper
149 100
91 71.7 51.8 77.8
206 21.0 14.5 21.7

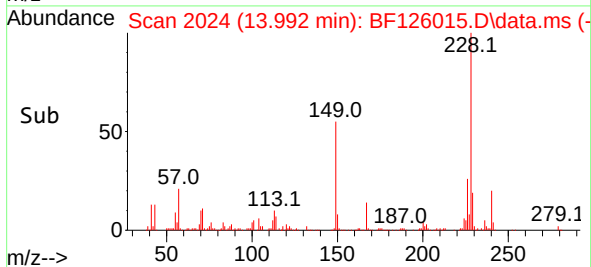
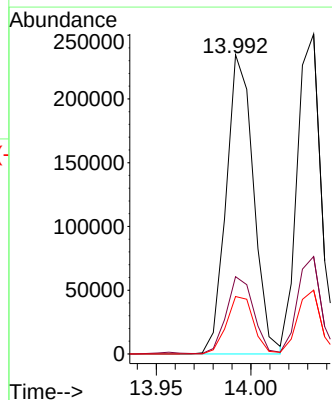
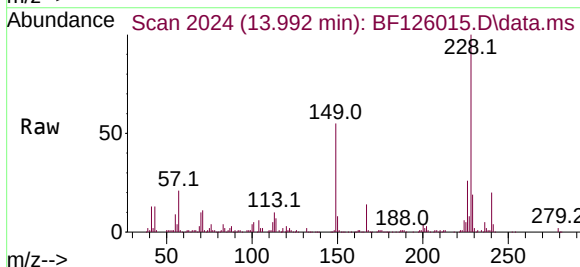
Manual Integrations
APPROVED

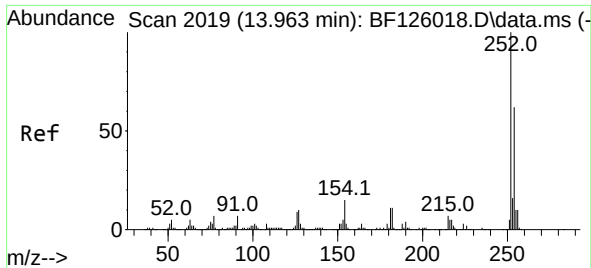
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#81
Benzo(a)anthracene
Concen: 6.057 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:228 Resp: 235621
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.2 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 4.533 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

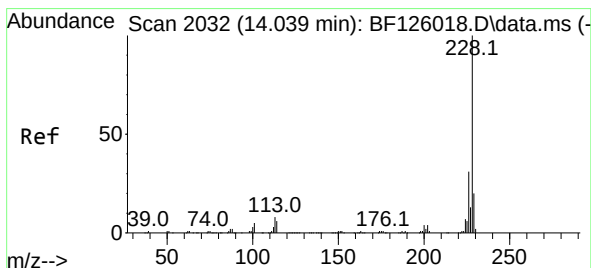
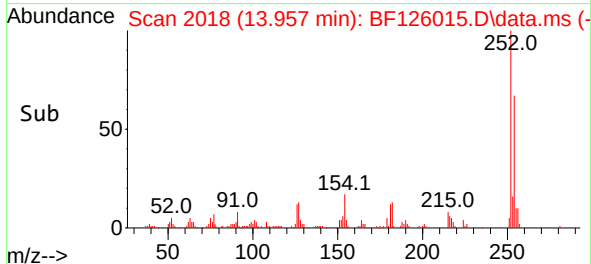
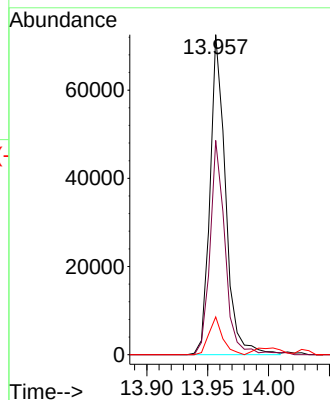
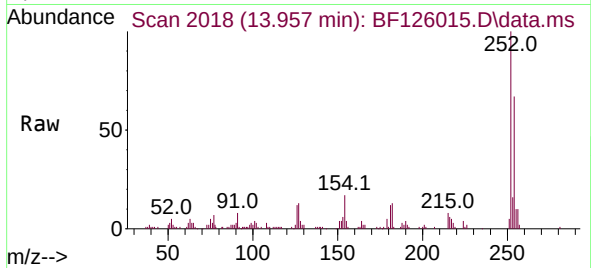
SSTDICC005

Tgt Ion:252 Resp: 6440
Ion Ratio Lower Upper
252 100
254 67.0 51.4 77.0
126 11.8 9.5 14.3

Manual Integrations

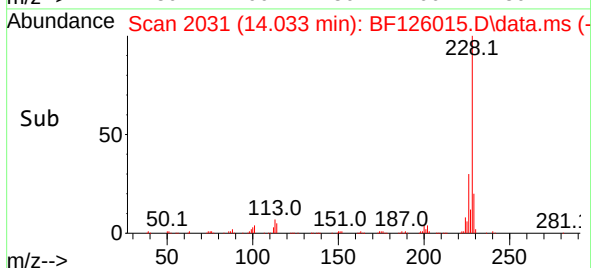
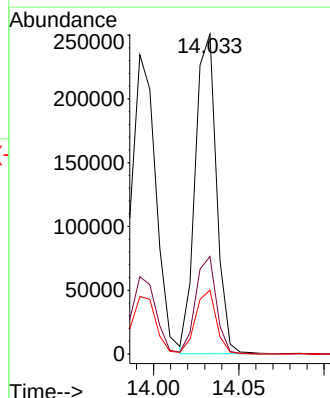
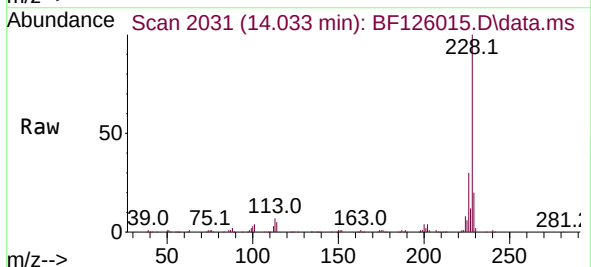
APPROVED

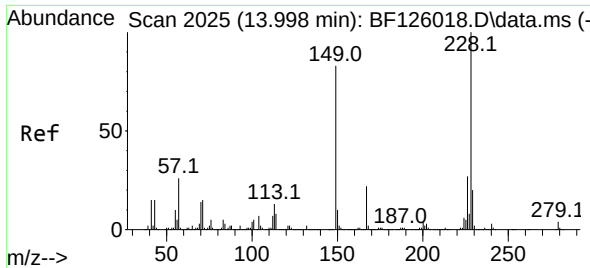
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#83
Chrysene
Concen: 5.395 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:228 Resp: 217060
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 19.9 15.9 23.9





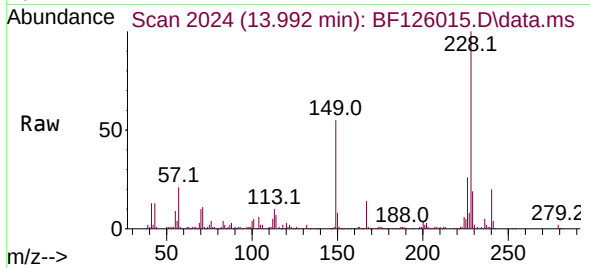
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.899 ng
RT: 13.992 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

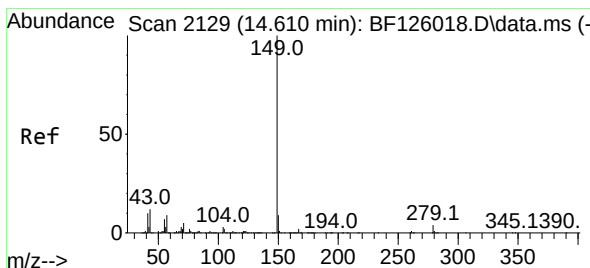
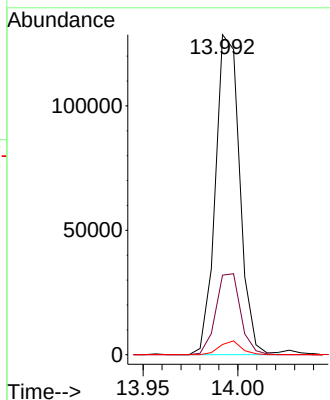
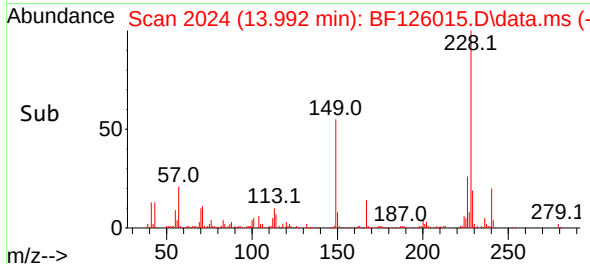


Tgt Ion:149 Resp: 114792
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.0
279 3.2 2.6 4.0

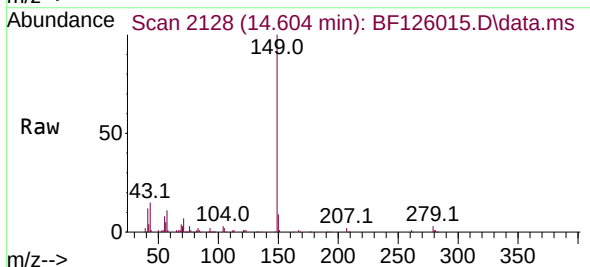
Manual Integrations

APPROVED

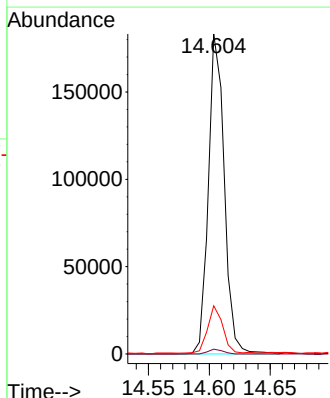
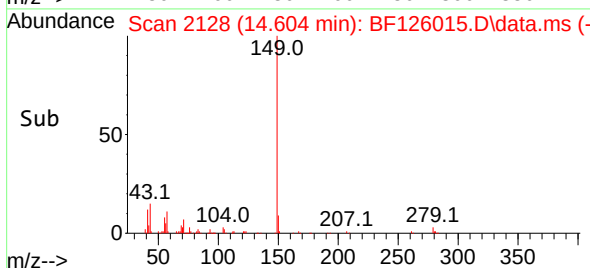
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

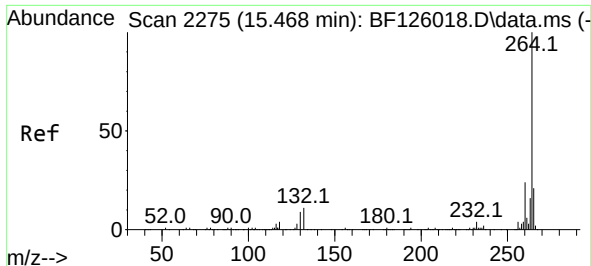


#85
Di-n-octyl phthalate
Concen: 4.051 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



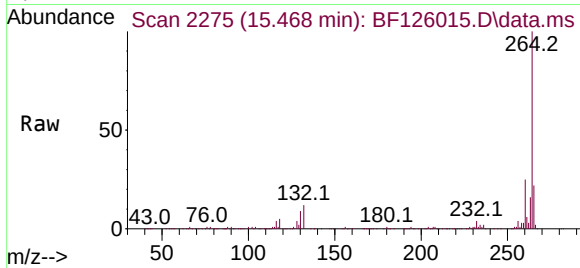
Tgt Ion:149 Resp: 165918
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 14.2 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

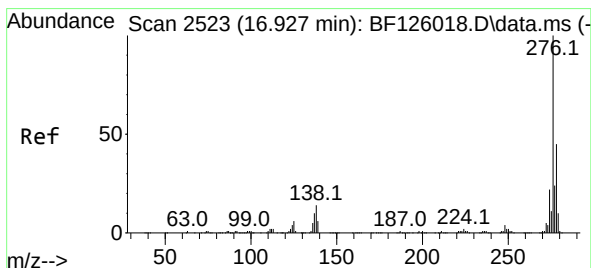
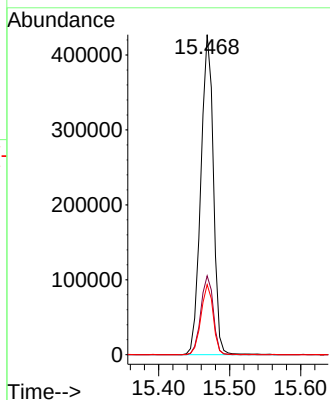
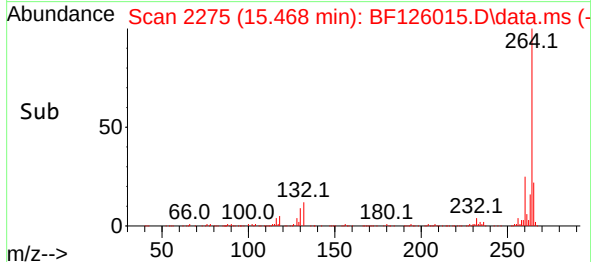
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



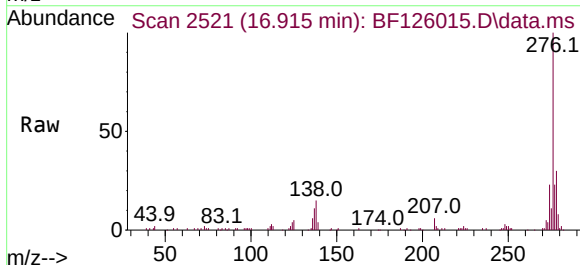
Tgt Ion:264 Resp: 52559
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.9 17.2 25.8

Manual Integrations
APPROVED

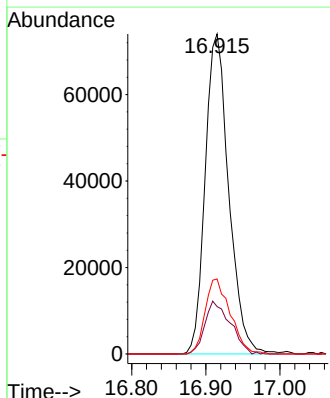
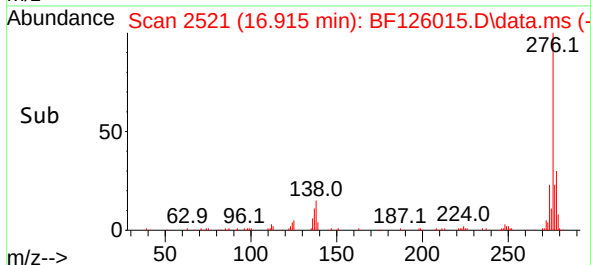
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

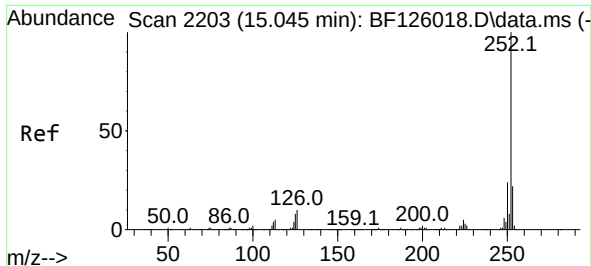


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.074 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:276 Resp: 163392
Ion Ratio Lower Upper
276 100
138 17.9 24.1 36.1#
277 24.9 18.8 28.2





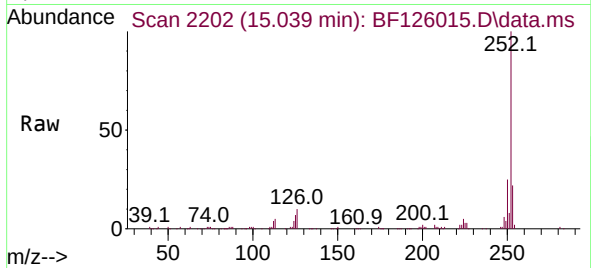
#88
Benzo(b)fluoranthene
Concen: 5.187 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNF

ClientSampleId :

SSTDIC005

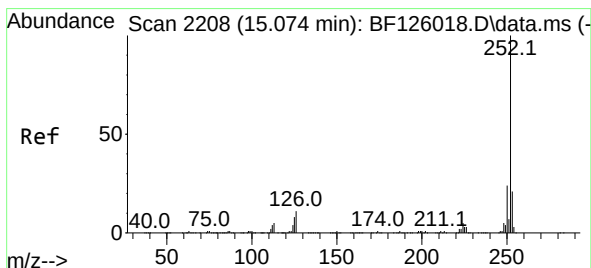
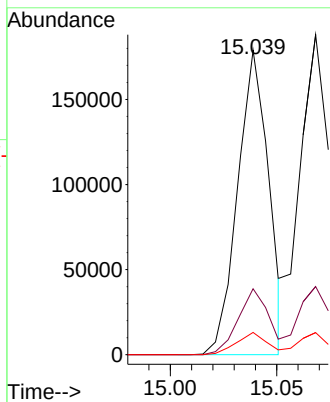
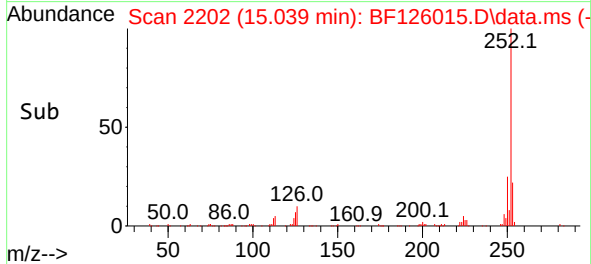


Tgt Ion:252 Resp: 18203
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 7.3 9.8 14.8

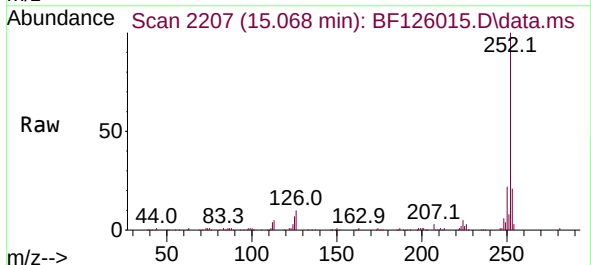
Manual Integrations

APPROVED

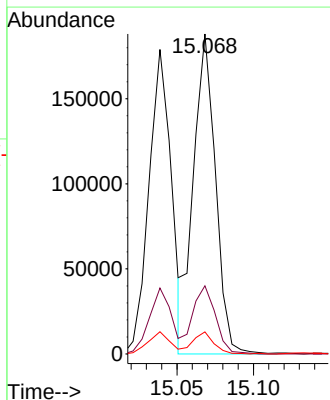
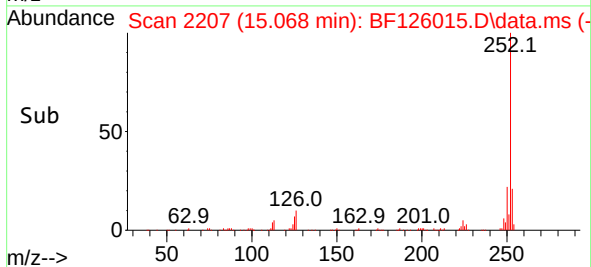
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

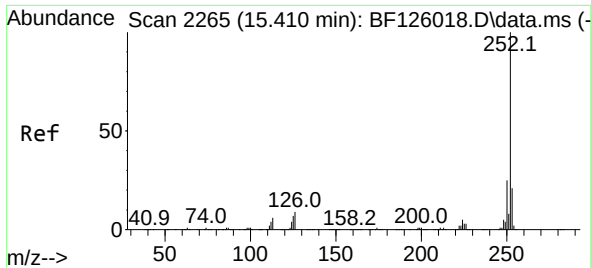


#89
Benzo(k)fluoranthene
Concen: 5.511 ng m
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:252 Resp: 188023
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 6.9 7.2 10.8





#90
Benzo(a)pyrene
Concen: 5.240 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

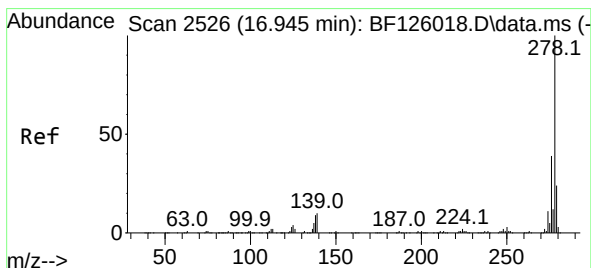
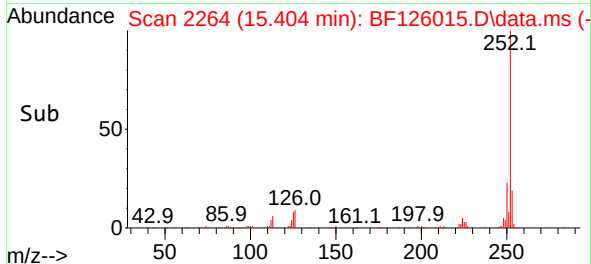
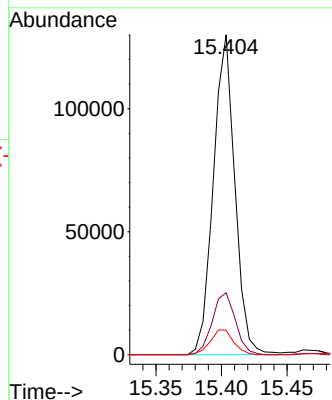
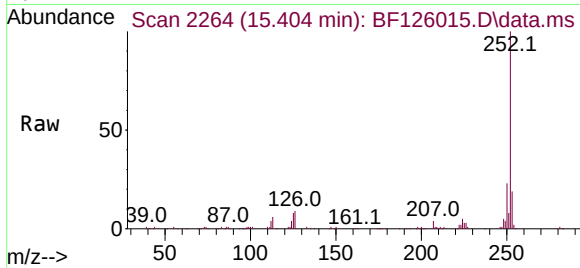
SSTDICC005

Tgt Ion:252 Resp: 148325
Ion Ratio Lower Upper
252 100
253 19.3 18.4 27.6
125 7.6 9.9 14.9

Manual Integrations

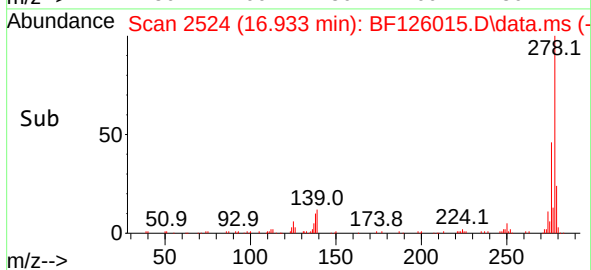
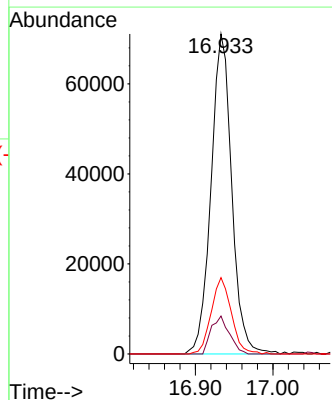
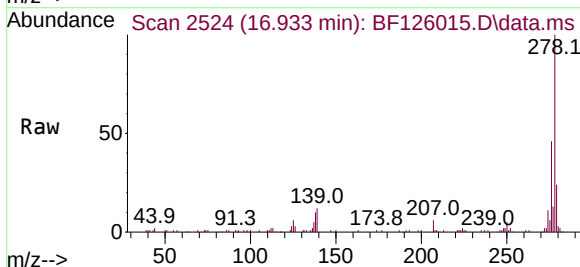
APPROVED

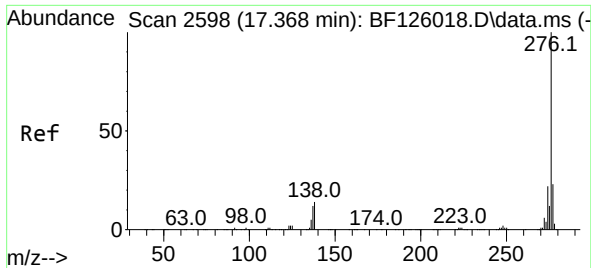
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#91
Dibenzo(a,h)anthracene
Concen: 5.031 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:278 Resp: 132046
Ion Ratio Lower Upper
278 100
139 11.8 14.9 22.3#
279 23.9 19.7 29.5





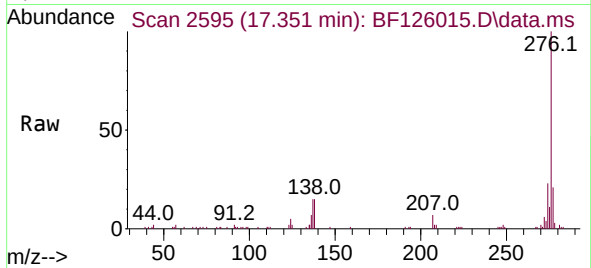
#92
 Benzo(g,h,i)perylene
 Concen: 4.825 ng
 RT: 17.351 min Scan# 2595
 Delta R.T. -0.018 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 126920
 Ion Ratio Lower Upper
 276 100
 277 20.6 22.0 33.0
 138 14.9 22.2 33.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

