

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126016.D
 Acq On : 3 Nov 2021 12:57
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 16:14:03 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	176526	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	656605	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	392823	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	737023	20.000	ng	0.00
76) Chrysene-d12	14.010	240	593480	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	480411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	223809	17.988	ng	0.00
7) Phenol-d6	6.469	99	313262	19.367	ng	-0.02
23) Nitrobenzene-d5	7.410	82	260217	19.414	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	81328	21.524	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	626662	28.136	ng	0.00
79) Terphenyl-d14	12.951	244	750730	23.633	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	48891	8.761	ng	# 100
3) Pyridine	3.369	79	125970	8.236	ng	92
4) n-Nitrosodimethylamine	3.298	42	87803	11.282	ng	# 84
6) Aniline	6.510	93	176504	8.880	ng	# 88
8) 2-Chlorophenol	6.634	128	120269	9.864	ng	82
9) Benzaldehyde	6.398	77	115141	11.858	ng	90
10) Phenol	6.481	94	162293m	9.068	ng	
11) bis(2-Chloroethyl)ether	6.581	93	118717	9.104	ng	# 82
12) 1,3-Dichlorobenzene	6.792	146	138408	10.520	ng	# 93
13) 1,4-Dichlorobenzene	6.869	146	140047	10.653	ng	94
14) 1,2-Dichlorobenzene	7.022	146	137741	10.727	ng	95
15) Benzyl Alcohol	6.986	79	132369	10.934	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	227593	8.989	ng	97
17) 2-Methylphenol	7.098	107	101943	9.484	ng	# 87
18) Hexachloroethane	7.369	117	50691	10.262	ng	# 79
19) n-Nitroso-di-n-propyla...	7.257	70	104671	10.934	ng	# 86
20) 3+4-Methylphenols	7.251	107	141305	9.905	ng	# 73
22) Acetophenone	7.257	105	198184	11.959	ng	# 89
24) Nitrobenzene	7.428	77	135208	10.182	ng	# 80
25) Isophorone	7.669	82	261075	10.640	ng	# 86
26) 2-Nitrophenol	7.745	139	30402	5.506	ng	# 52
27) 2,4-Dimethylphenol	7.781	122	94130m	10.028	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	151893	9.690	ng	# 95
29) 2,4-Dichlorophenol	7.986	162	104110	11.091	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	129921	12.078	ng	97
31) Naphthalene	8.157	128	359486	10.994	ng	98
32) Benzoic acid	7.857	122	19417	2.833	ng	# 65
33) 4-Chloroaniline	8.198	127	144508	10.199	ng	# 87
34) Hexachlorobutadiene	8.281	225	89353	13.741	ng	98
35) Caprolactam	8.539	113	28825	8.794	ng	# 55
36) 4-Chloro-3-methylphenol	8.675	107	120713	10.902	ng	84
37) 2-Methylnaphthalene	8.845	142	245885	11.440	ng	99
38) 1-Methylnaphthalene	8.945	142	237843	11.354	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	134360	12.369	ng	97
41) Hexachlorocyclopentadiene	9.004	237	60187	10.670	ng	95
43) 2,4,6-Trichlorophenol	9.122	196	76431	10.034	ng	95

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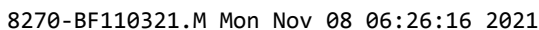
Quant Time: Nov 03 16:14:03 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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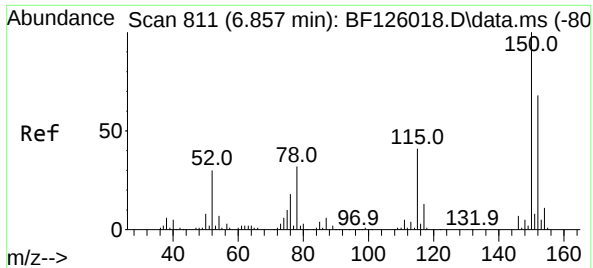
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	86947	10.910	ng	94
46) 1,1'-Biphenyl	9.310	154	320421	10.830	ng	99
47) 2-Chloronaphthalene	9.333	162	253442	11.876	ng	100
48) 2-Nitroaniline	9.422	65	56451	6.453	ng	# 73
49) Acenaphthylene	9.745	152	378636	11.704	ng	98
50) Dimethylphthalate	9.604	163	304075	12.426	ng	# 98
51) 2,6-Dinitrotoluene	9.663	165	45508	8.505	ng	# 55
52) Acenaphthene	9.922	154	230975	10.595	ng	95
53) 3-Nitroaniline	9.827	138	45818	7.327	ng	# 46
54) 2,4-Dinitrophenol	9.933	184	8330	3.531	ng	# 75
55) Dibenzofuran	10.092	168	361563	11.008	ng	99
56) 4-Nitrophenol	9.980	139	31560	6.395	ng	# 36
57) 2,4-Dinitrotoluene	10.063	165	51111	7.336	ng	# 74
58) Fluorene	10.433	166	284952	11.918	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	70581	10.454	ng	# 86
60) Diethylphthalate	10.304	149	299391	12.118	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	150472	13.368	ng	95
62) 4-Nitroaniline	10.439	138	47851	8.062	ng	87
63) Azobenzene	10.586	77	327981	11.475	ng	92
65) 4,6-Dinitro-2-methylph...	10.469	198	16068	4.032	ng	87
66) n-Nitrosodiphenylamine	10.539	169	243485	10.961	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	90681	11.267	ng	93
68) Hexachlorobenzene	10.980	284	94528	11.146	ng	91
69) Atrazine	11.069	200	87435	12.081	ng	93
70) Pentachlorophenol	11.169	266	38690	8.002	ng	93
71) Phenanthrene	11.392	178	414855	10.651	ng	97
72) Anthracene	11.445	178	427950	11.380	ng	98
73) Carbazole	11.598	167	391729	10.750	ng	99
74) Di-n-butylphthalate	11.933	149	454401	11.427	ng	# 98
75) Fluoranthene	12.580	202	473342	11.595	ng	96
77) Benzidine	12.698	184	207930	9.274	ng	# 95
78) Pyrene	12.810	202	477125	9.902	ng	97
80) Butylbenzylphthalate	13.433	149	160541	8.184	ng	88
81) Benzo(a)anthracene	13.998	228	422226	11.118	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	125755	9.066	ng	99
83) Chrysene	14.033	228	394704	10.049	ng	96
84) Bis(2-ethylhexyl)phtha...	13.992	149	231483	10.120	ng	100
85) Di-n-octyl phthalate	14.604	149	340950	8.527	ng	96
87) Indeno(1,2,3-cd)pyrene	16.915	276	266143	9.043	ng	# 84
88) Benzo(b)fluoranthene	15.039	252	312730	9.749	ng	# 94
89) Benzo(k)fluoranthene	15.068	252	326734	10.477	ng	# 98
90) Benzo(a)pyrene	15.404	252	258334	9.986	ng	# 92
91) Dibenzo(a,h)anthracene	16.933	278	219730	9.159	ng	# 91
92) Benzo(g,h,i)perylene	17.351	276	207213	8.619	ng	# 84

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

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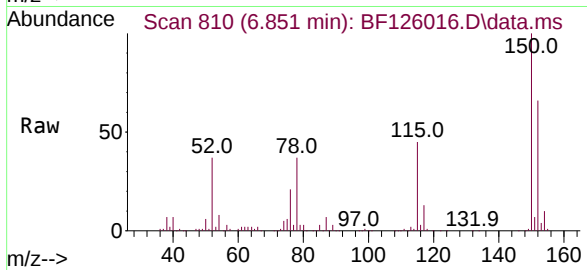
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

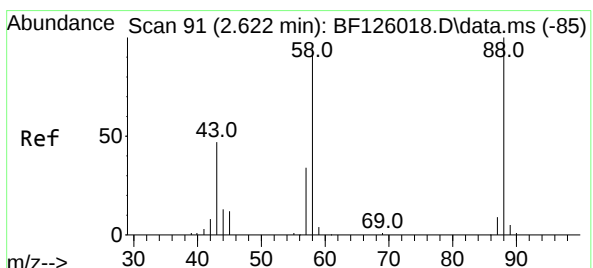
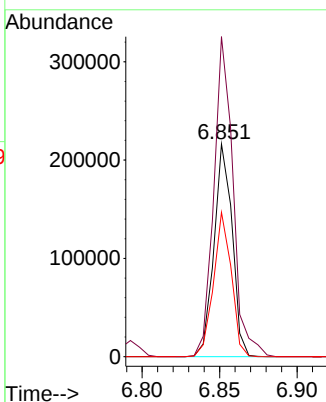
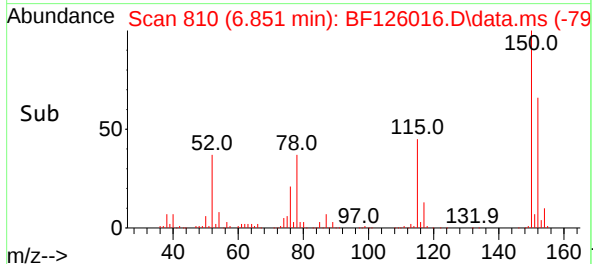


Tgt Ion:152 Resp: 176520
Ion Ratio Lower Upper
152 100
150 150.5 117.6 176.4
115 67.9 47.1 70.7

Manual Integrations

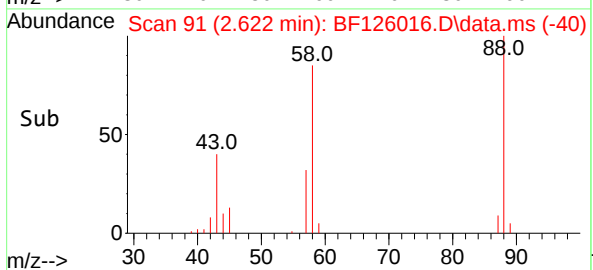
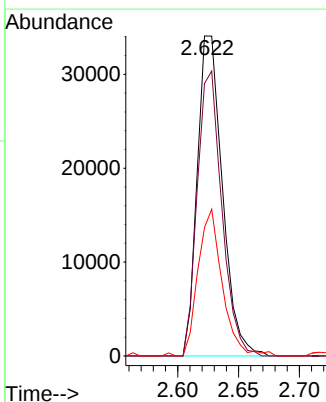
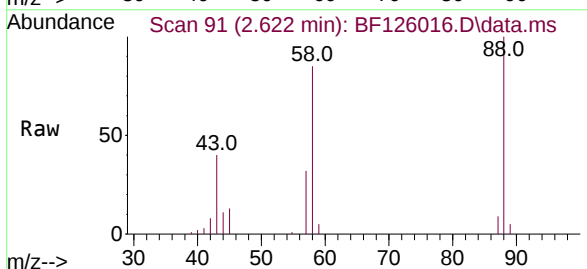
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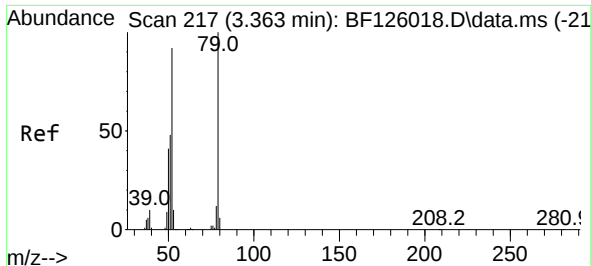
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 8.761 ng
RT: 2.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

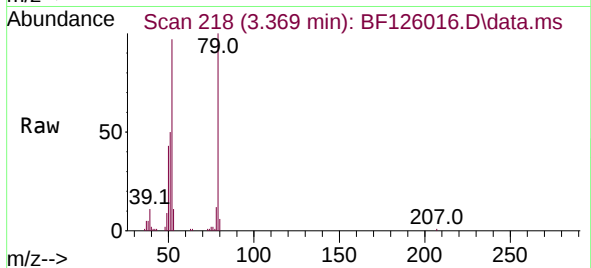
Tgt Ion: 88 Resp: 48891
Ion Ratio Lower Upper
88 100
58 86.8 0.0 0.0#
43 44.3 0.0 0.0#





#3
Pyridine
Concen: 8.236 ng
RT: 3.369 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

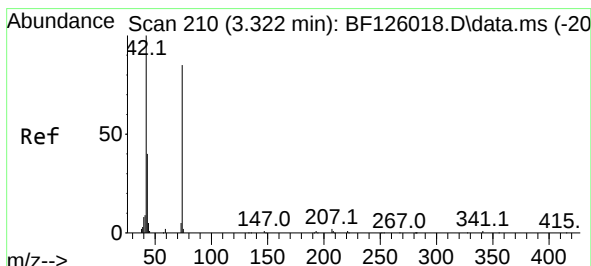
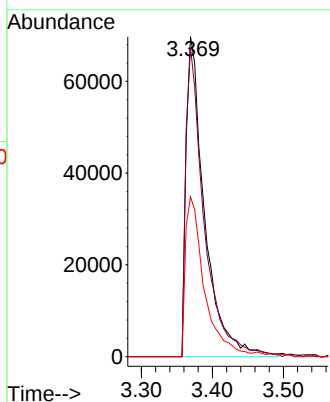
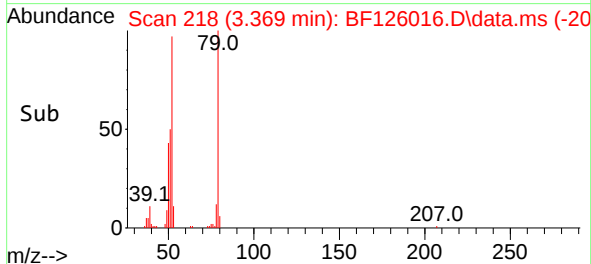
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 125970
Ion Ratio Lower Upper
79 100
52 96.5 70.3 105.5
51 49.9 44.1 66.1

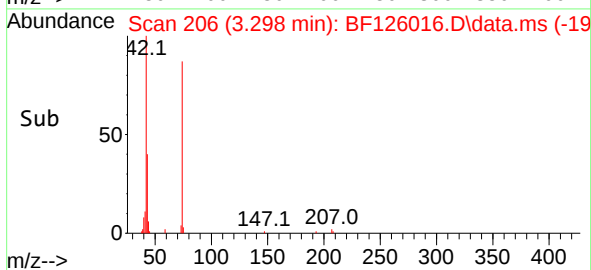
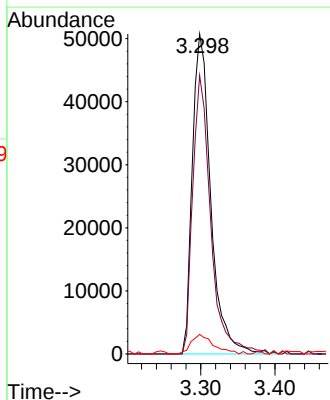
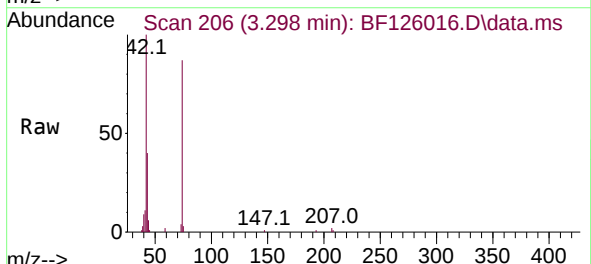
Manual Integrations
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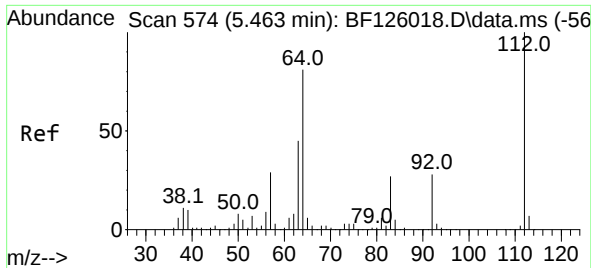
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#4
n-Nitrosodimethylamine
Concen: 11.282 ng
RT: 3.298 min Scan# 206
Delta R.T. -0.024 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion: 42 Resp: 87803
Ion Ratio Lower Upper
42 100
74 87.1 59.0 88.6
44 6.1 0.0 0.0#





#5
2-Fluorophenol
Concen: 17.988 ng
RT: 5.457 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

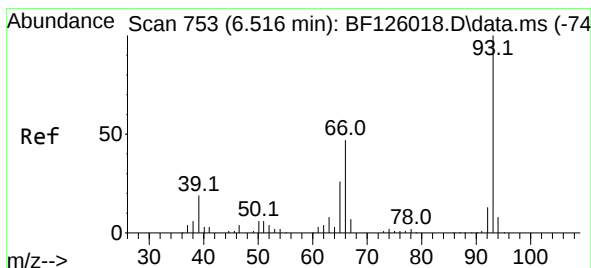
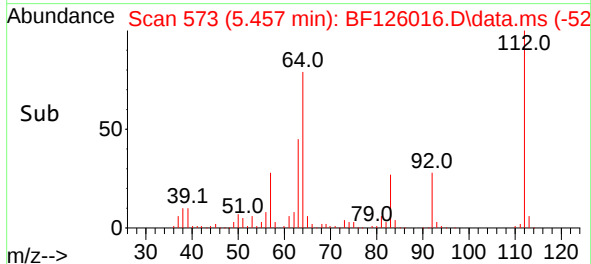
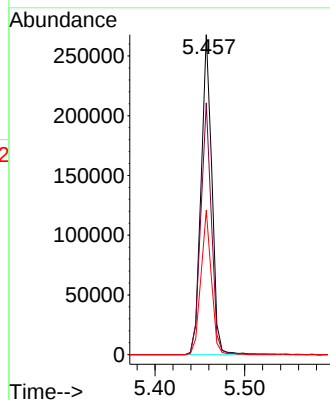
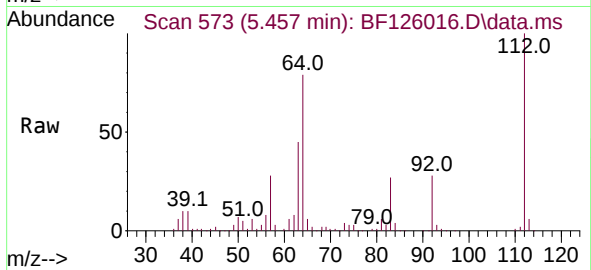
SSTDICC010

Tgt Ion:112 Resp: 223809
Ion Ratio Lower Upper
112 100
64 78.7 44.2 66.2
63 45.2 26.2 39.2

Manual Integrations

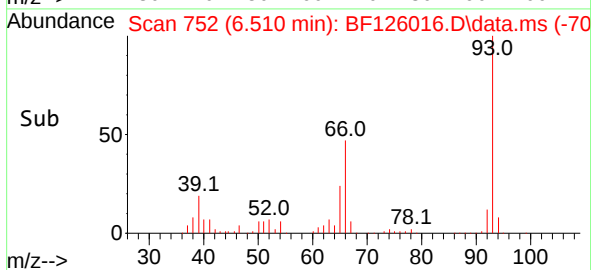
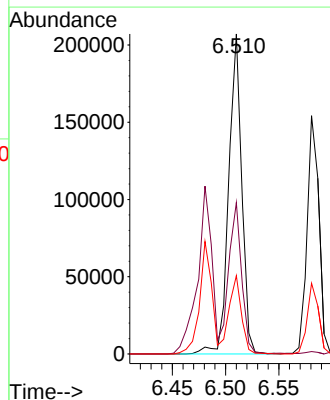
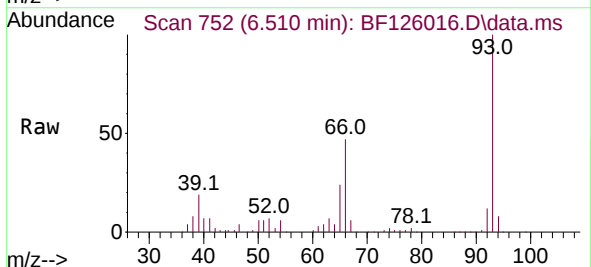
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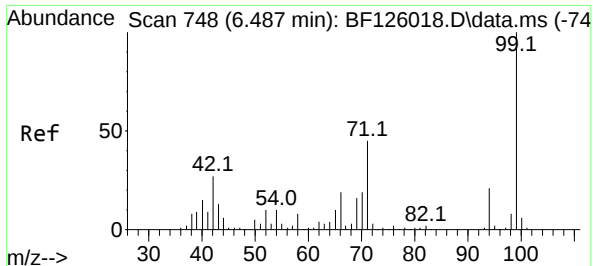
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 8.880 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF126016.D
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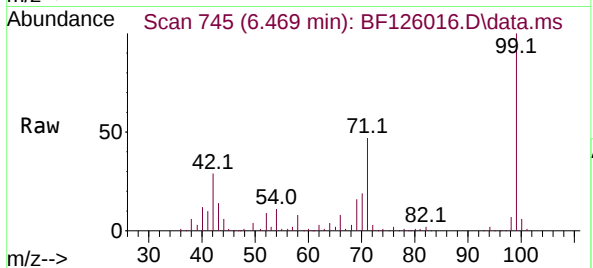
Tgt Ion: 93 Resp: 176504
Ion Ratio Lower Upper
93 100
66 47.3 32.7 49.1
65 24.5 14.2 21.4





#7
Phenol-d6
Concen: 19.367 ng
RT: 6.469 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

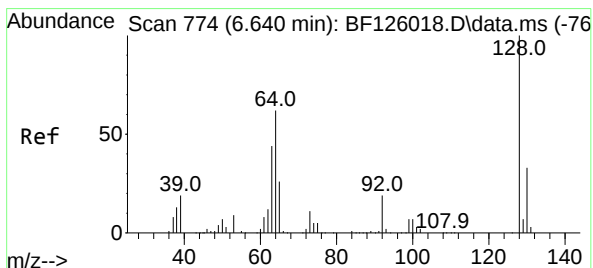
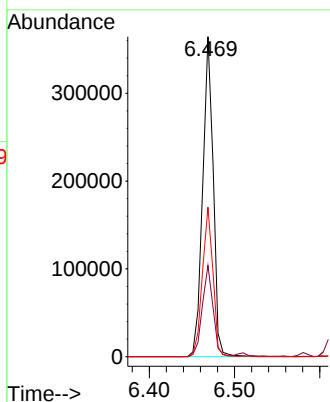
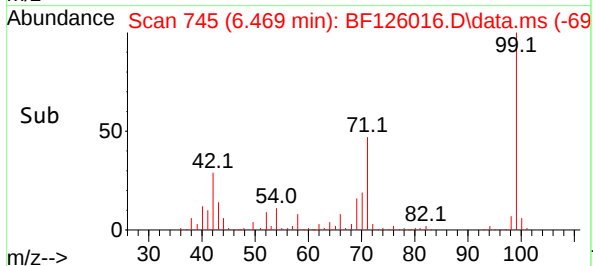
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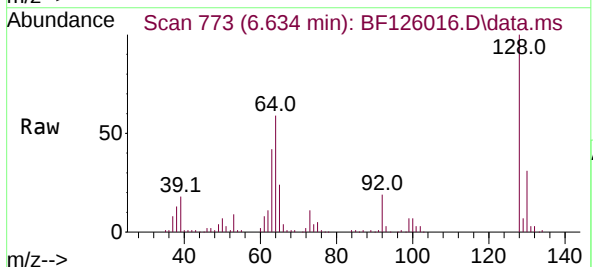
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Ion Ratio Lower Upper
99 100
42 28.5 23.5 35.3
71 46.7 25.6 38.4

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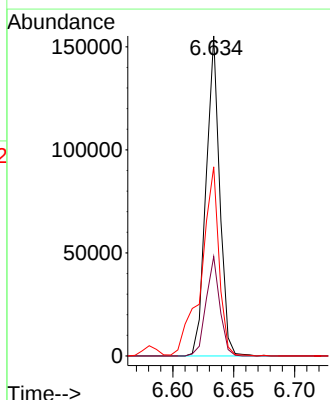
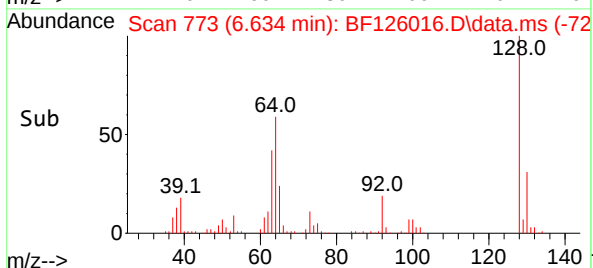
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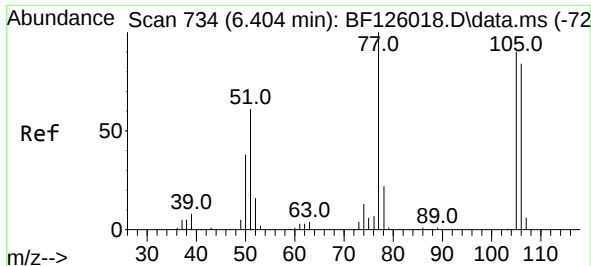


#8
2-Chlorophenol
Concen: 9.864 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



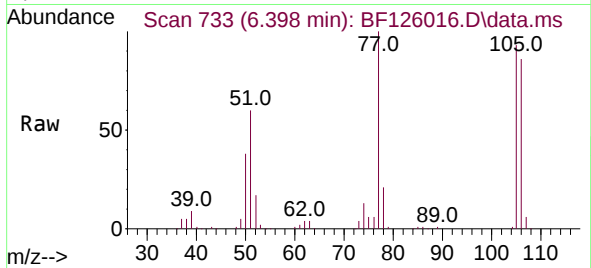
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Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 59.1 20.3 60.3





#9
Benzaldehyde
Concen: 11.858 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

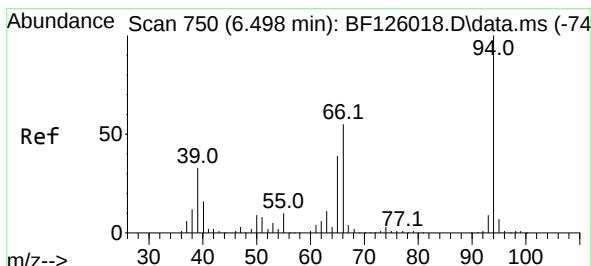
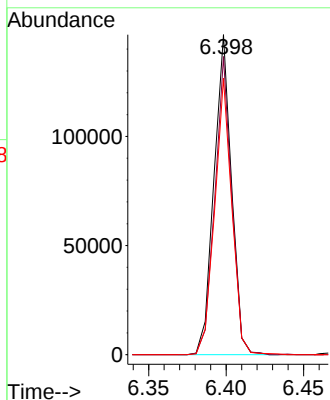
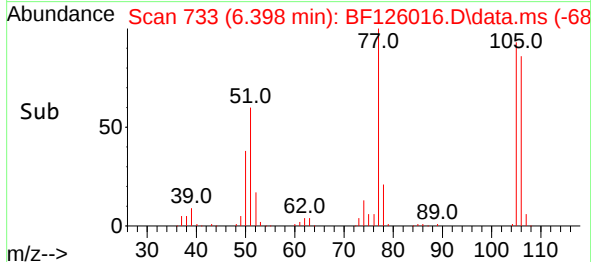
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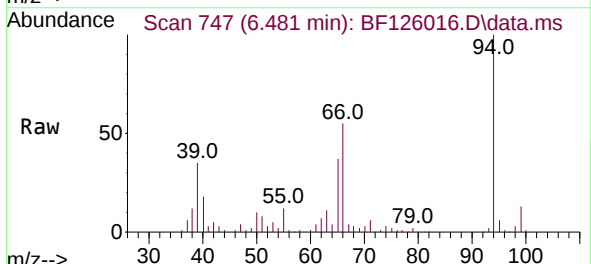
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Ion Ratio Lower Upper
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106 86.5 84.0 124.0

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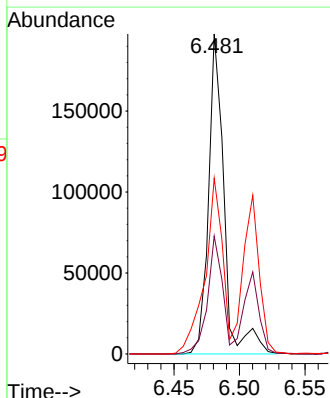
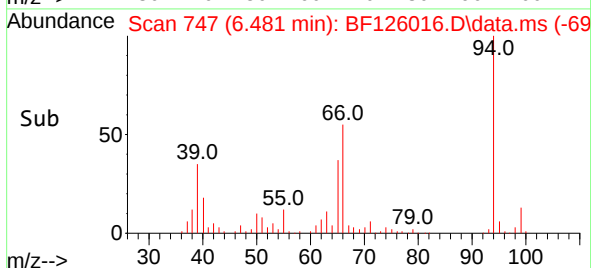
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

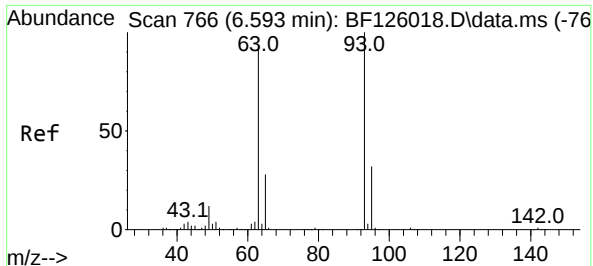


#10
Phenol
Concen: 9.068 ng m
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion: 94 Resp: 162293
Ion Ratio Lower Upper
94 100
65 36.8 9.3 49.3
66 55.0 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 9.104 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.012 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

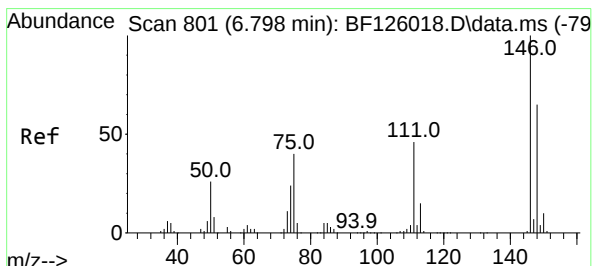
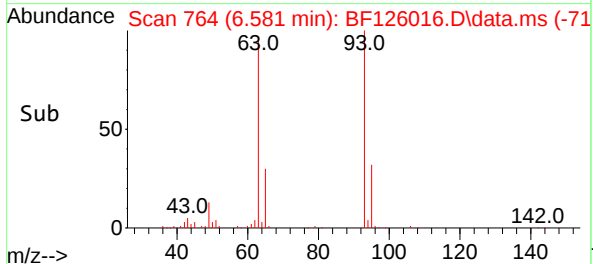
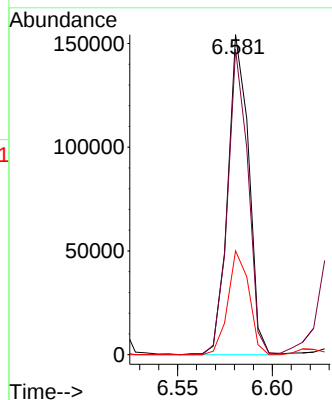
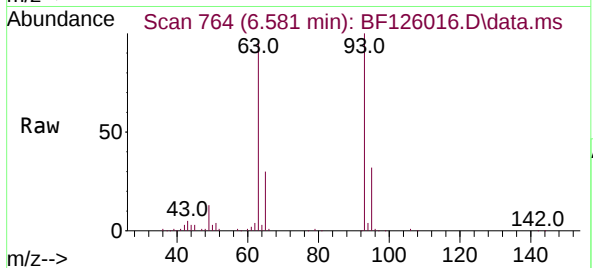
SSTDICC010

Tgt Ion:	93	Resp:	11871
Ion	Ratio	Lower	Upper
93	100		
63	95.5	54.4	94.4
95	32.5	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: 10.520 ng

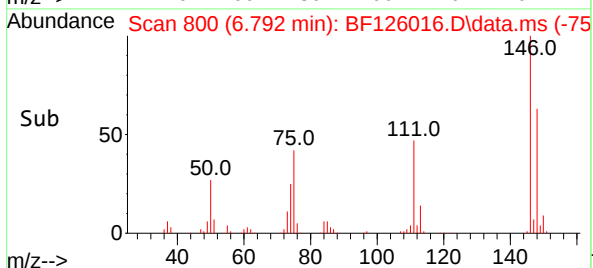
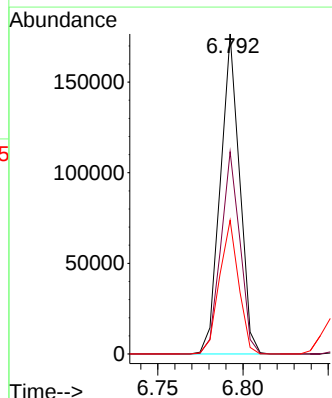
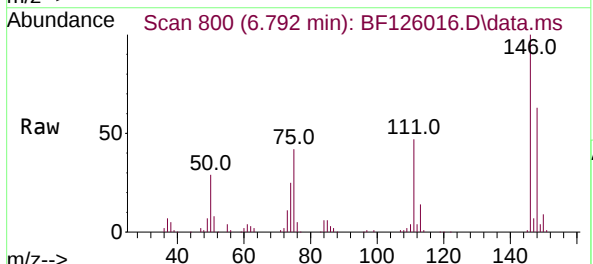
RT: 6.792 min Scan# 800

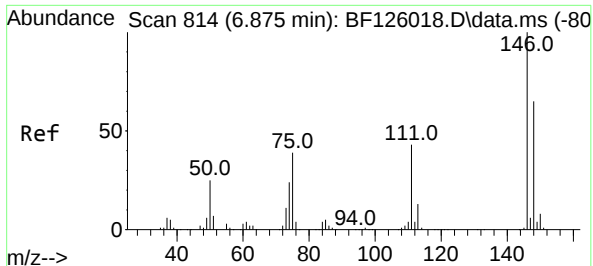
Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Tgt Ion:	146	Resp:	138408
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.7	74.5
75	41.8	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 10.653 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 14004

Ion Ratio Lower Upper

146 100

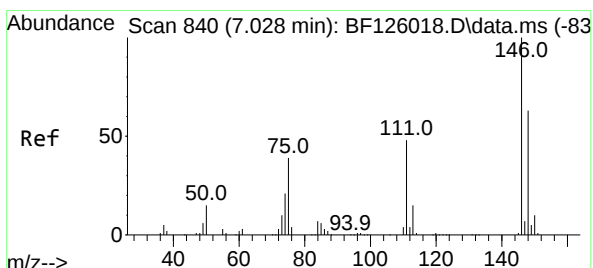
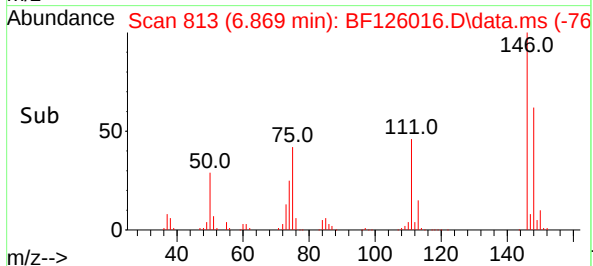
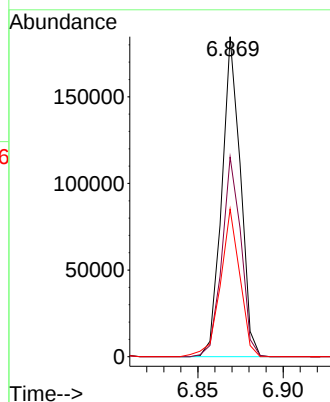
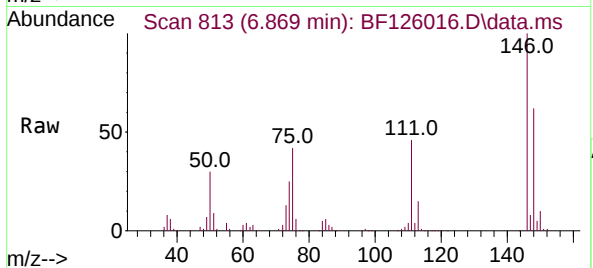
148 62.4 51.9 77.9

111 46.2 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: 10.727 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

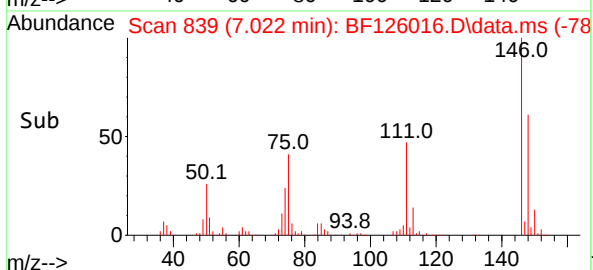
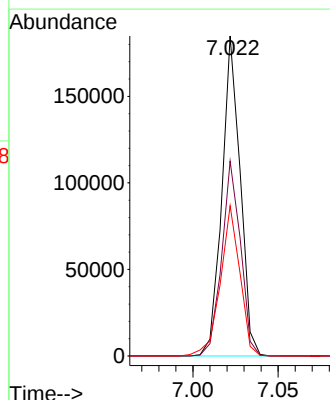
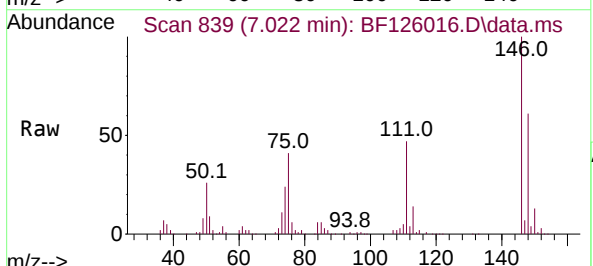
Tgt Ion:146 Resp: 137741

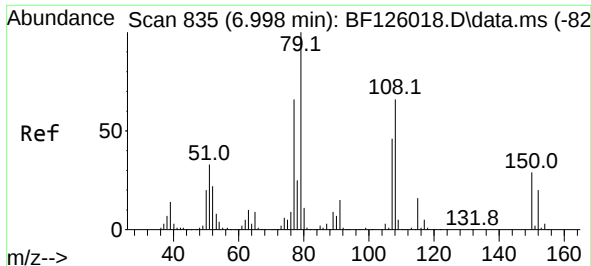
Ion Ratio Lower Upper

146 100

148 60.9 50.6 75.8

111 47.0 33.5 50.3





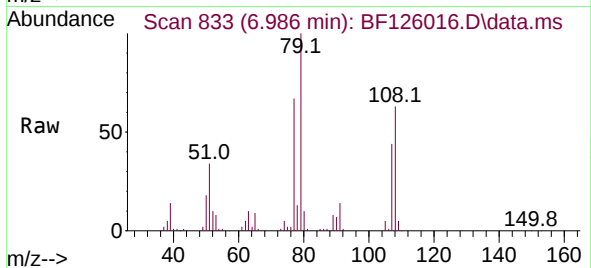
#15
Benzyl Alcohol
Concen: 10.934 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

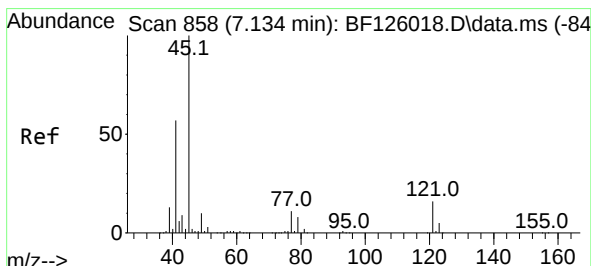
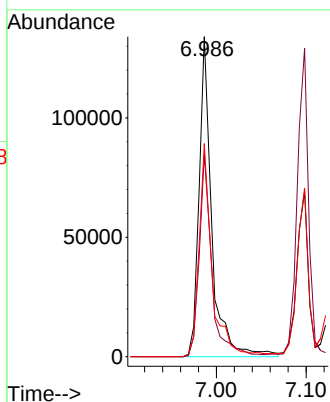
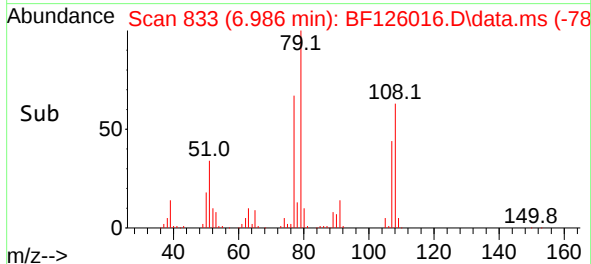


Tgt Ion: 79 Resp: 132369
Ion Ratio Lower Upper
79 100
108 63.2 60.4 90.6
77 66.6 51.5 77.3

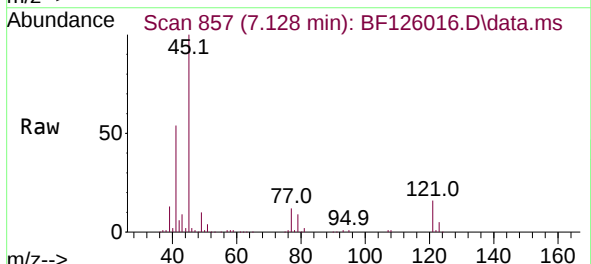
Manual Integrations

APPROVED

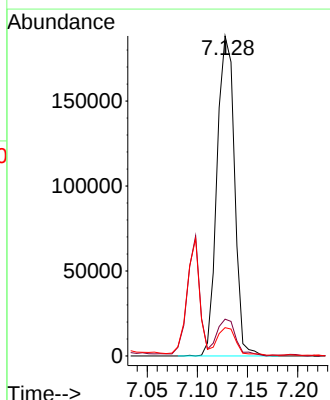
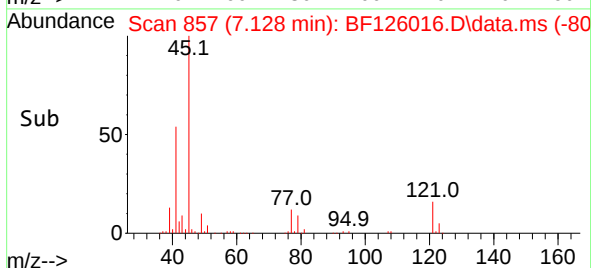
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

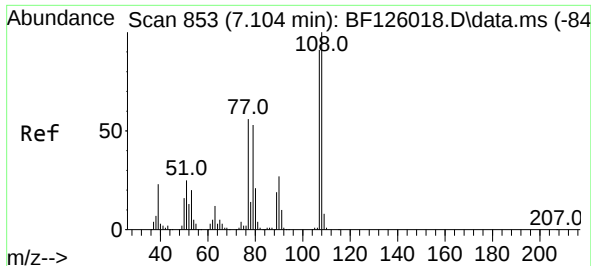


#16
2,2'-oxybis(1-chloropropane)
Concen: 8.989 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion: 45 Resp: 227593
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.6
79 8.8 0.0 27.5





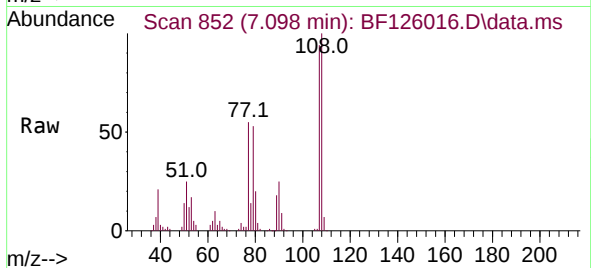
#17
2-Methylphenol
Concen: 9.484 ng
RT: 7.098 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

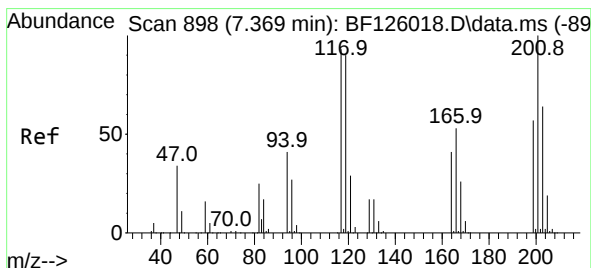
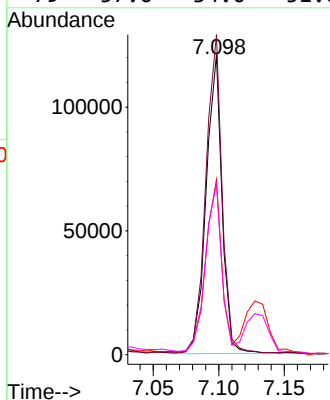
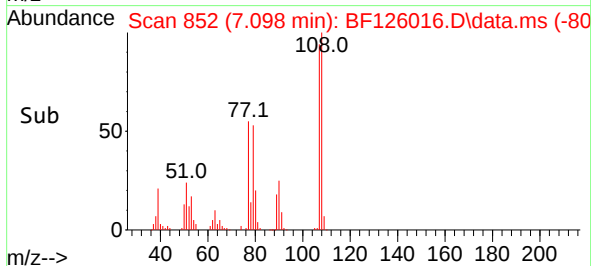


Tgt Ion:107 Resp: 10194
Ion Ratio Lower Upper
107 100
108 106.7 90.6 135.8
77 58.4 35.7 53.5
79 57.0 34.0 51.0#

Manual Integrations

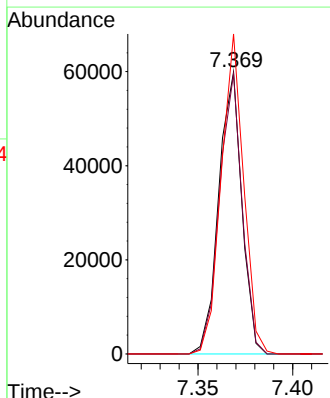
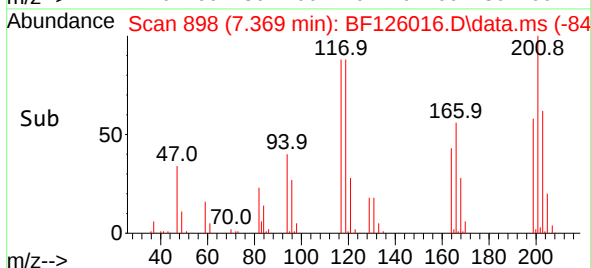
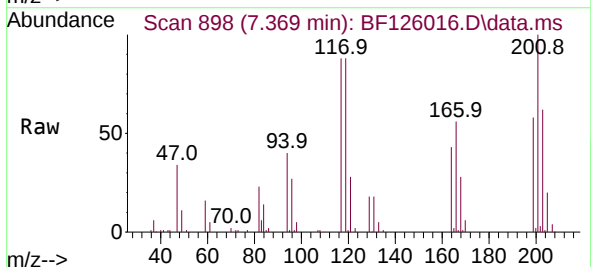
APPROVED

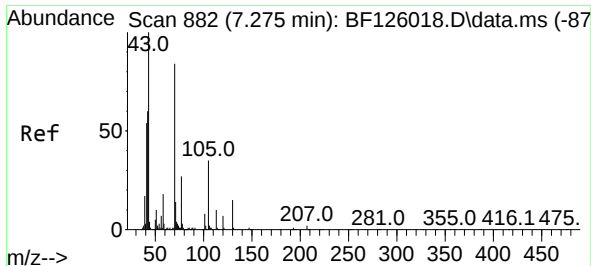
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 10.262 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

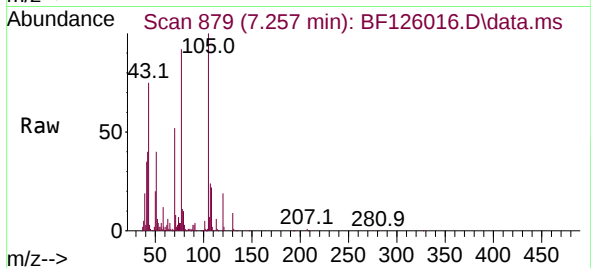
Tgt Ion:117 Resp: 50691
Ion Ratio Lower Upper
117 100
119 99.3 73.4 110.2
201 113.4 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 10.934 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

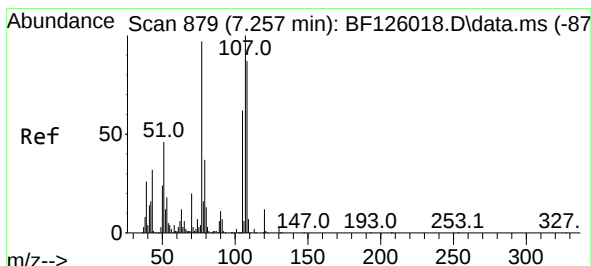
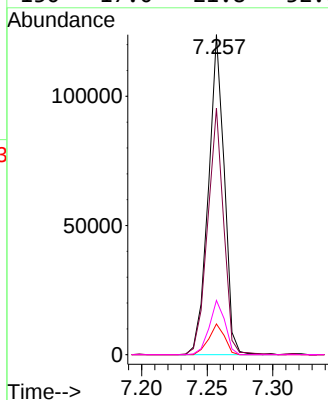
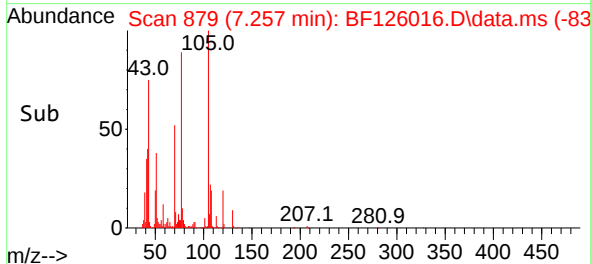
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 10467
Ion Ratio Lower Upper
70 100
42 77.0 72.2 108.2
101 9.6 7.8 11.8
130 17.0 21.8 32.6#

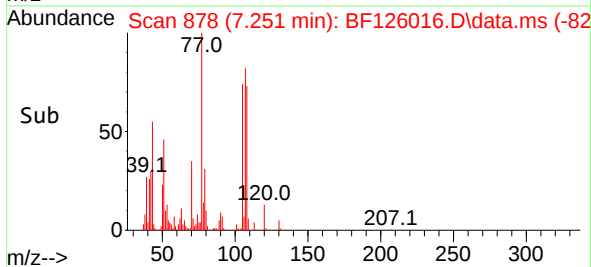
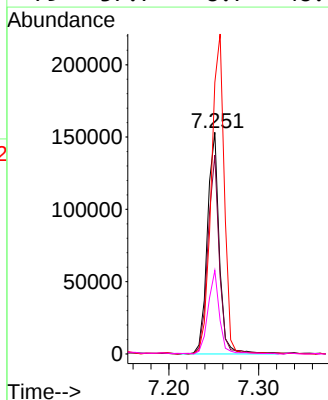
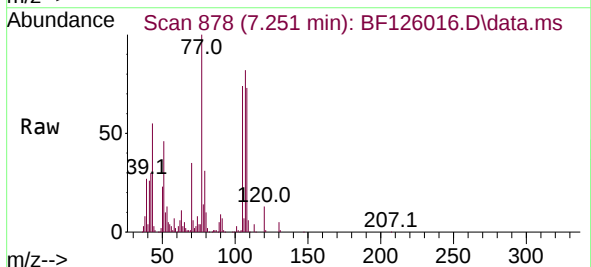
Manual Integrations
APPROVED

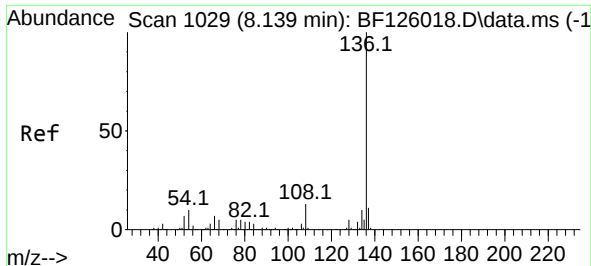
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#20
3+4-Methylphenols
Concen: 9.905 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:107 Resp: 141305
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 122.6 53.3 93.3#
79 37.7 8.7 48.7





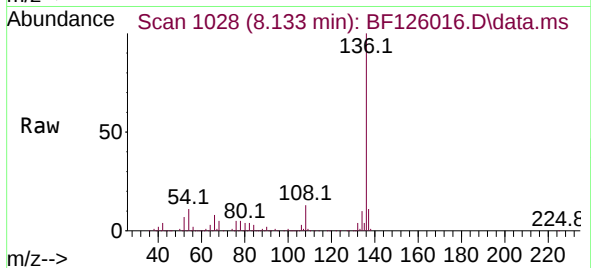
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

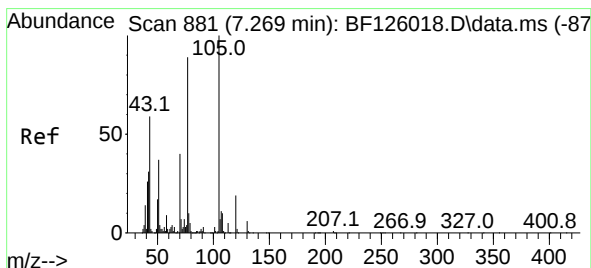
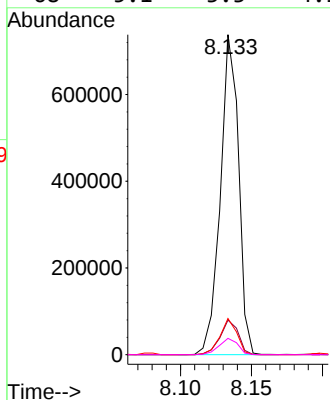
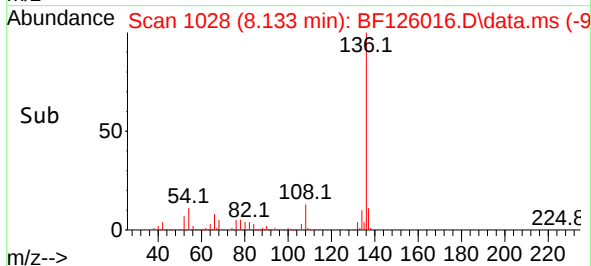


Tgt Ion:136 Resp: 656609
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 11.3 6.4 9.6
68 5.1 3.3 4.9#

Manual Integrations

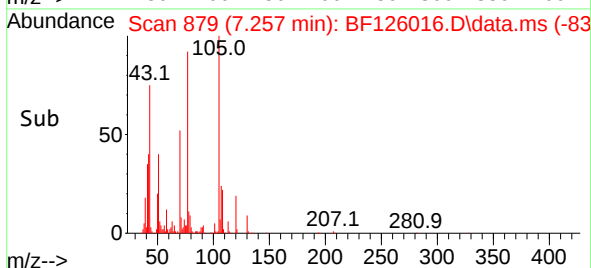
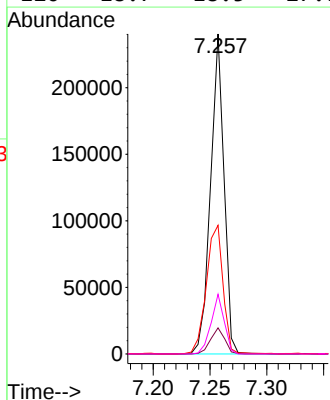
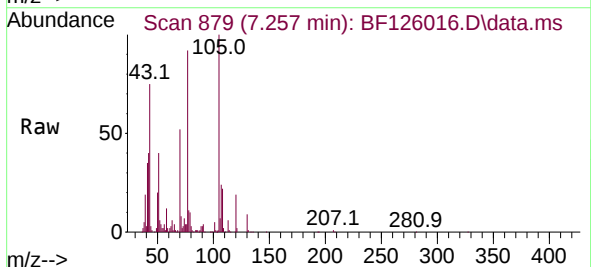
APPROVED

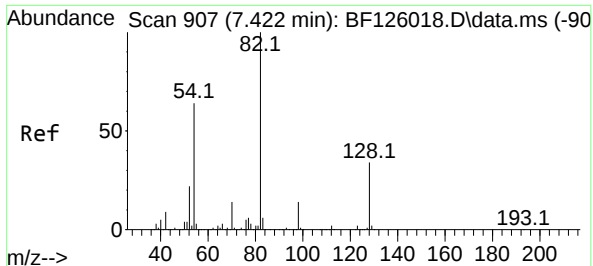
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 11.959 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:105 Resp: 198184
Ion Ratio Lower Upper
105 100
71 8.2 5.5 8.3
51 40.2 26.0 39.0#
120 18.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 19.414 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 26021

Ion Ratio Lower Upper

82 100

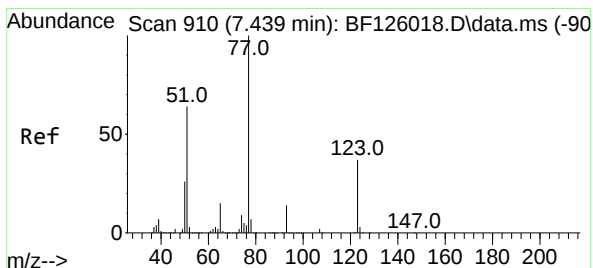
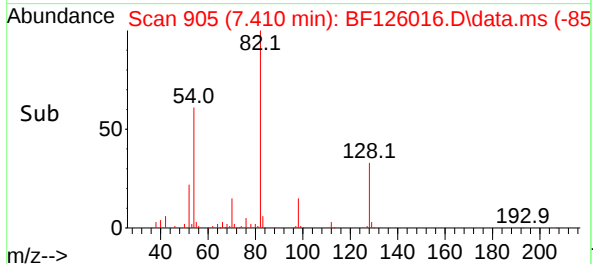
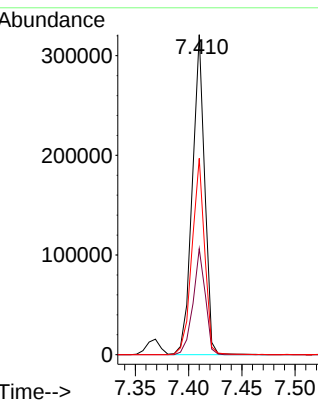
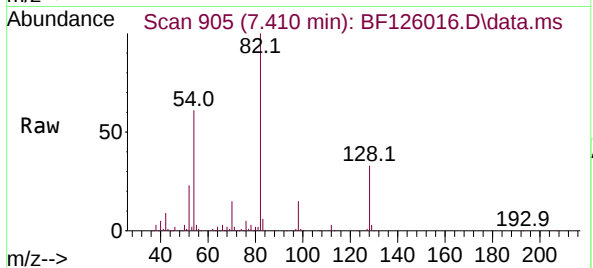
128 33.1 40.6 60.8

54 61.4 49.6 74.4

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 10.182 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

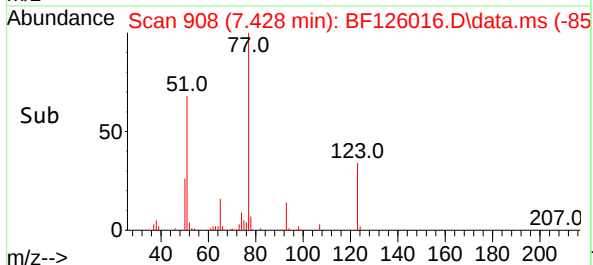
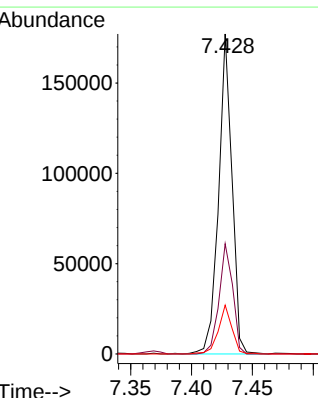
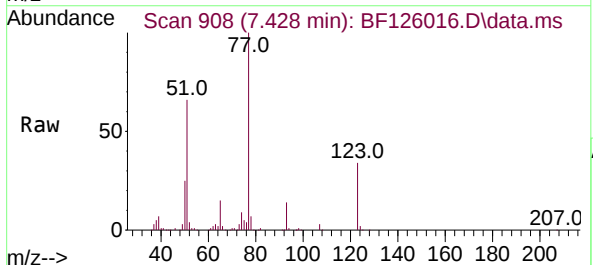
Tgt Ion: 77 Resp: 135208

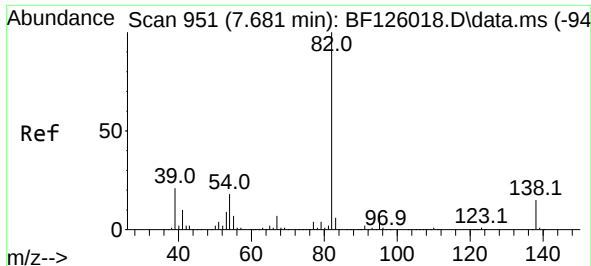
Ion Ratio Lower Upper

77 100

123 34.4 42.3 63.5

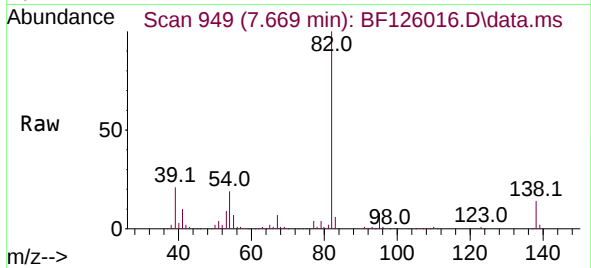
65 15.3 12.4 18.6





#25
Isophorone
Concen: 10.640 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

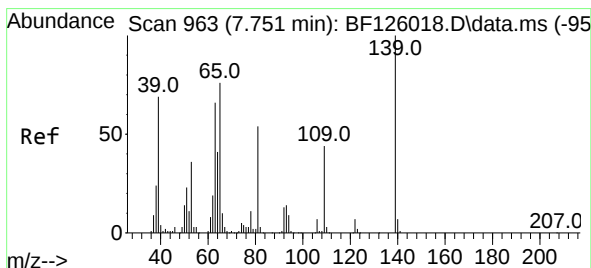
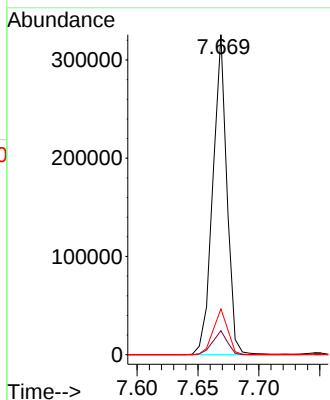
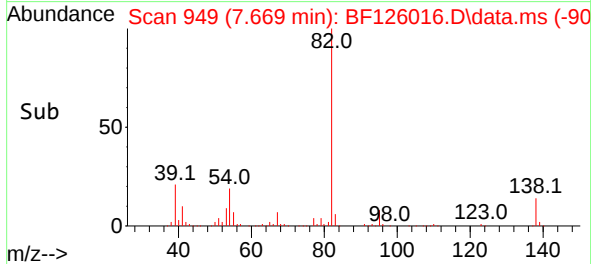
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



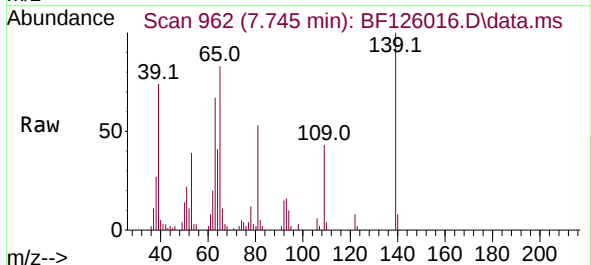
Tgt Ion: 82 Resp: 261075
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 14.3 18.4 27.6

Manual Integrations
APPROVED

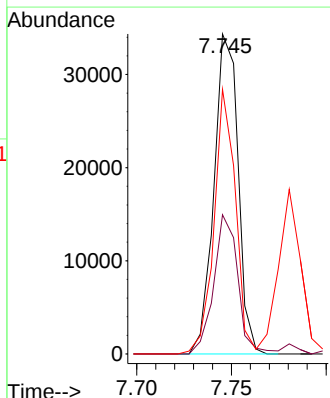
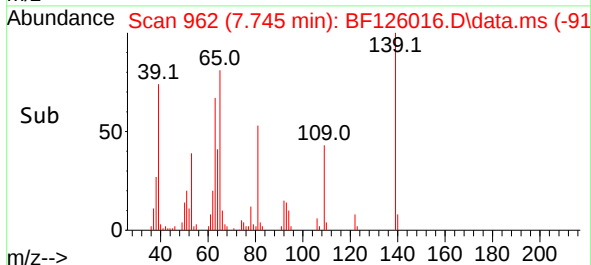
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

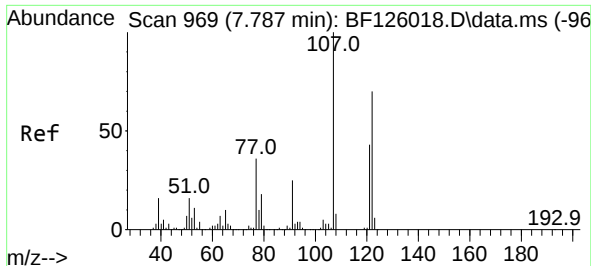


#26
2-Nitrophenol
Concen: 5.506 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:139 Resp: 30402
Ion Ratio Lower Upper
139 100
109 43.5 26.0 39.0#
65 82.7 31.0 46.4#





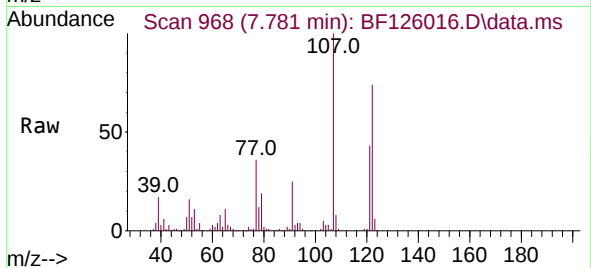
#27
2,4-Dimethylphenol
Concen: 10.028 ng m
RT: 7.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

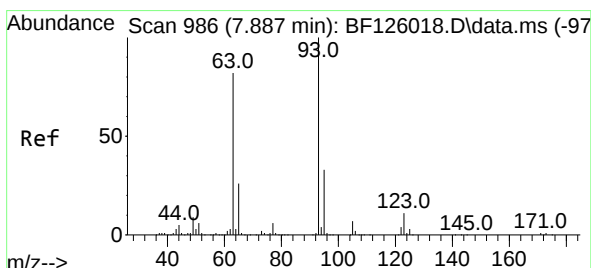
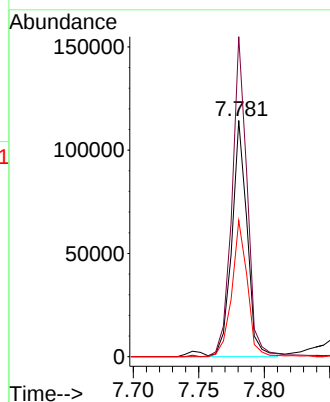
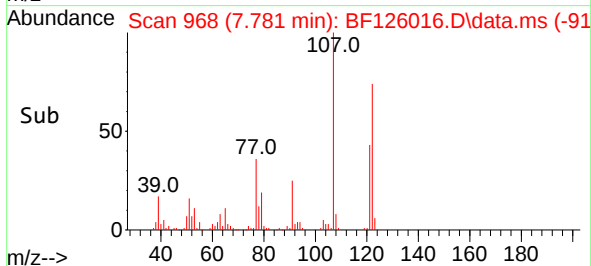


Tgt Ion:122 Resp: 94130
Ion Ratio Lower Upper
122 100
107 135.5 85.0 127.6
121 57.6 43.3 64.9

Manual Integrations

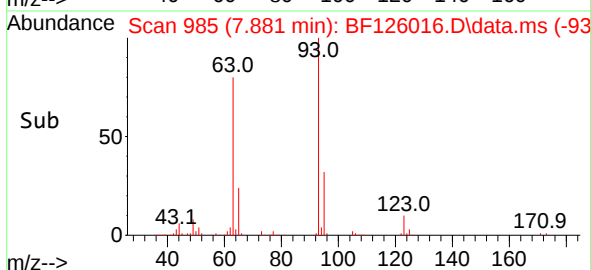
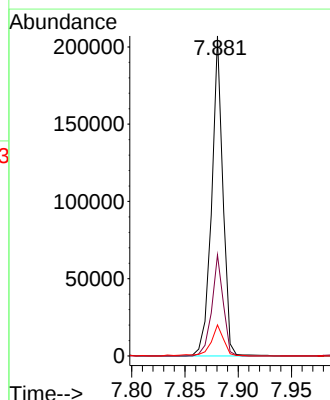
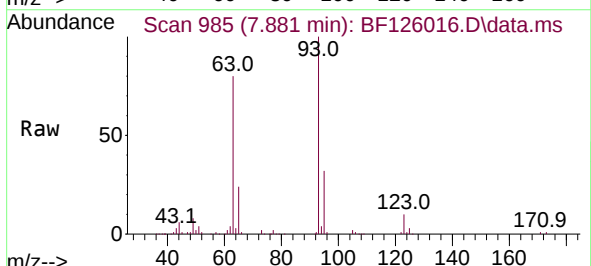
APPROVED

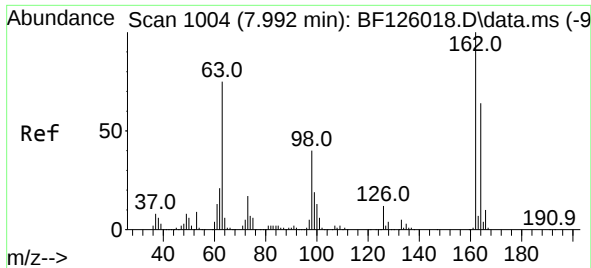
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 9.690 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion: 93 Resp: 151893
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 9.7 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 11.091 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 104110

Ion Ratio Lower Upper

162 100

164 66.7 44.5 84.5

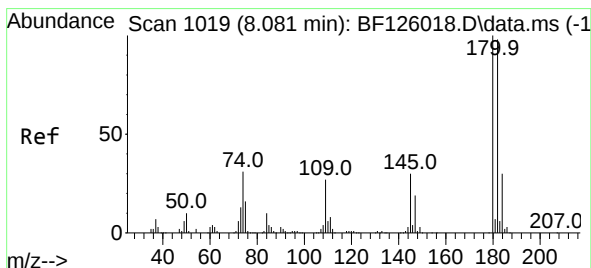
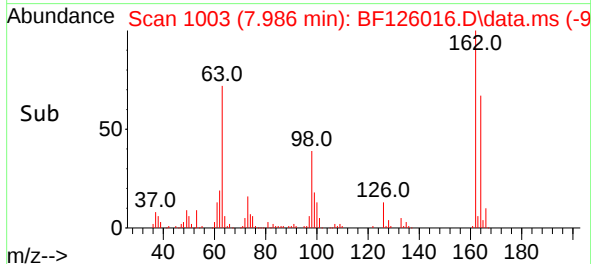
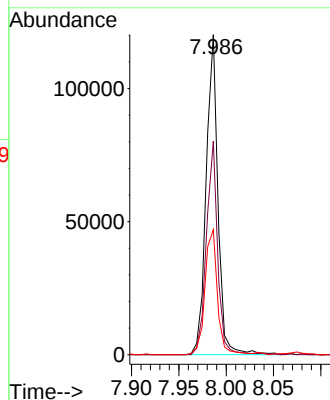
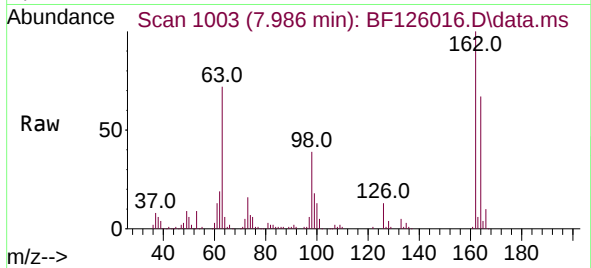
98 39.1 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 12.078 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

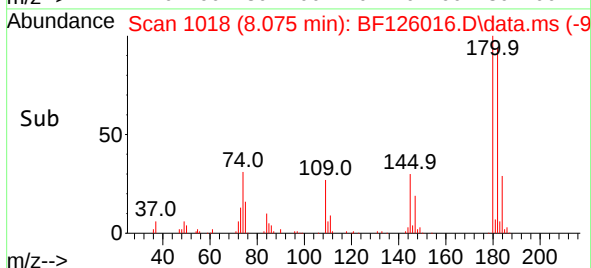
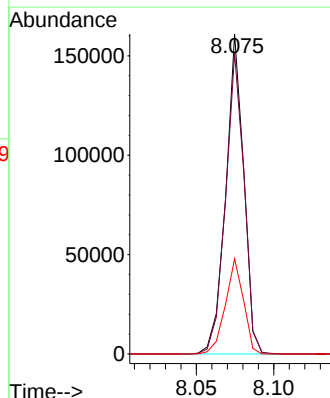
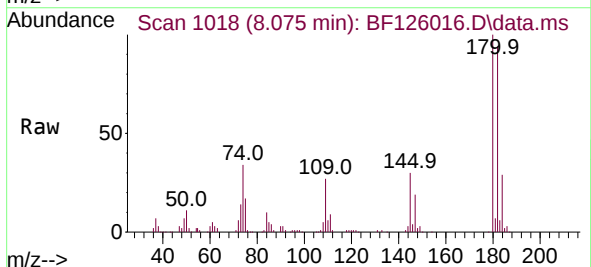
Tgt Ion:180 Resp: 129921

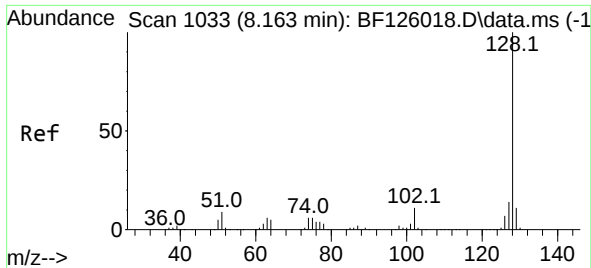
Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

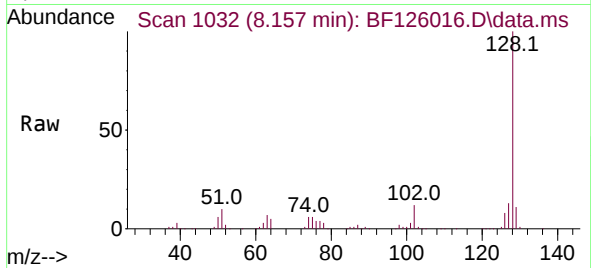
145 29.8 26.7 40.1





#31
Naphthalene
Concen: 10.994 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

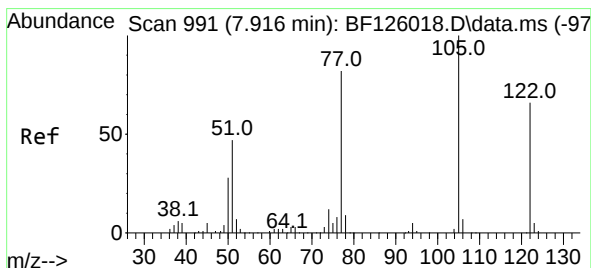
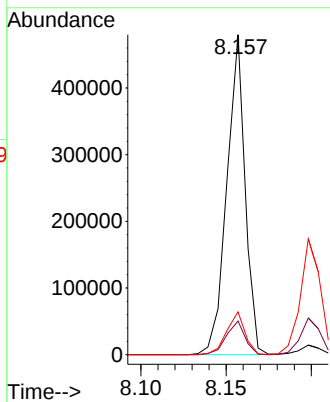
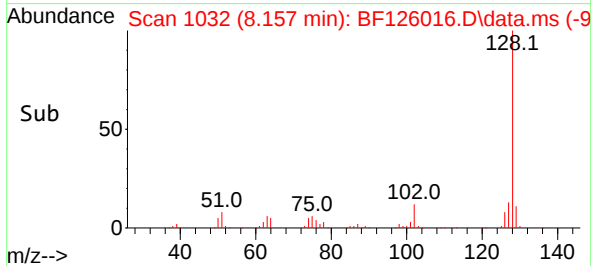
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 359480
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.4 10.9 16.3

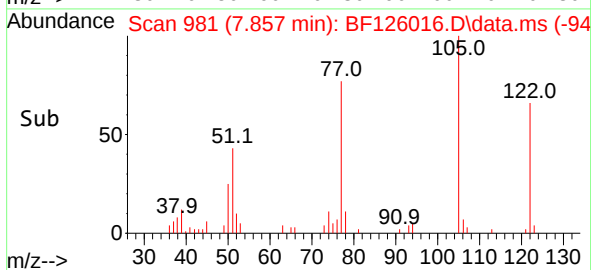
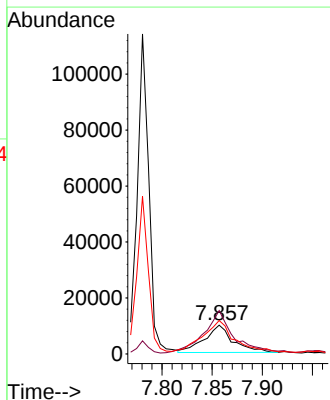
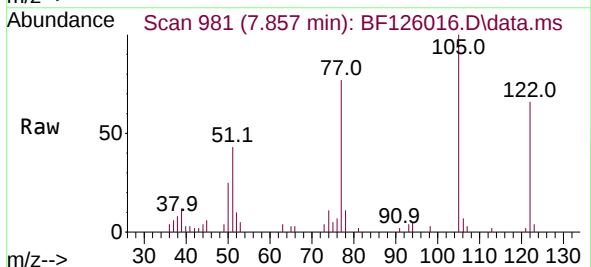
Manual Integrations
APPROVED

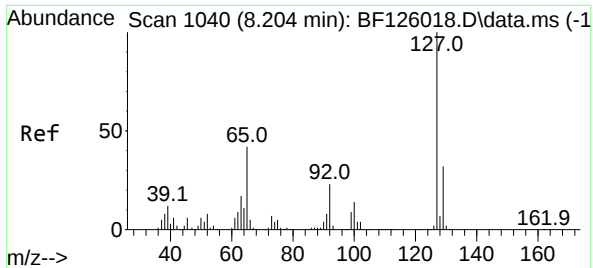
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 2.833 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.059 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:122 Resp: 19417
Ion Ratio Lower Upper
122 100
105 150.8 97.6 137.6#
77 116.1 59.6 99.6#





#33
4-Chloroaniline
Concen: 10.199 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

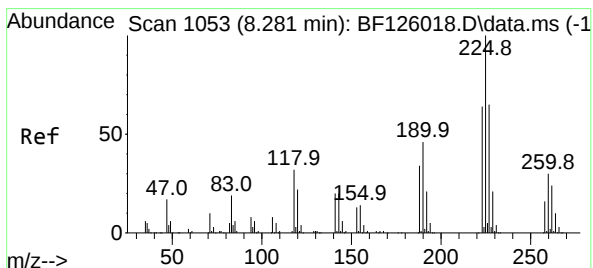
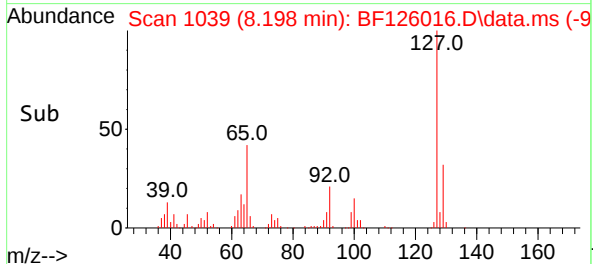
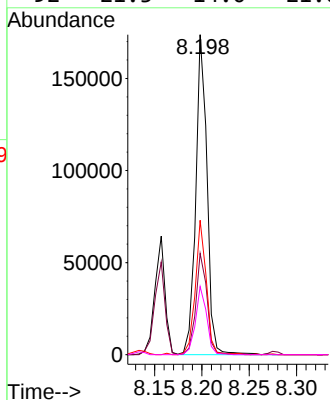
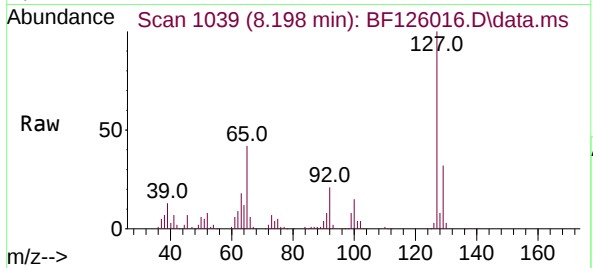
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 144508
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 42.0 21.2 31.8
92 21.3 14.0 21.0#

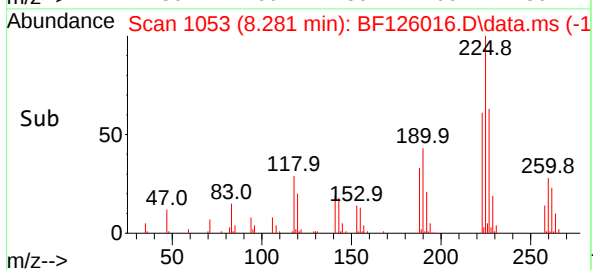
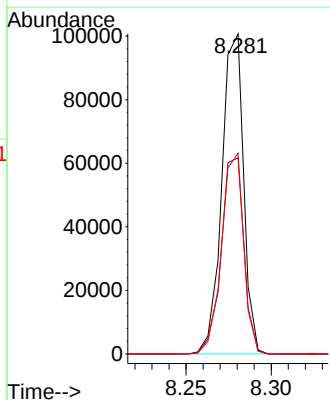
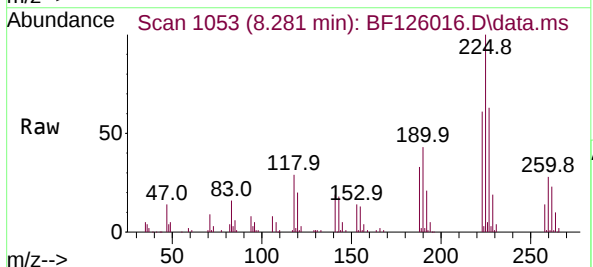
Manual Integrations
APPROVED

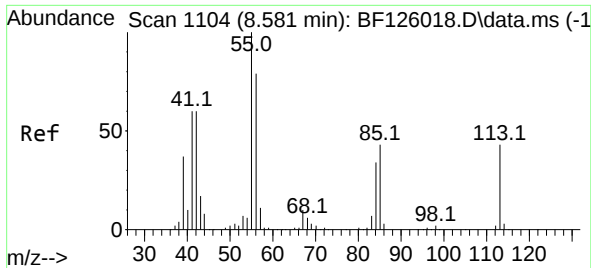
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 13.741 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:225 Resp: 89353
Ion Ratio Lower Upper
225 100
223 61.3 50.6 76.0
227 62.8 50.6 75.8





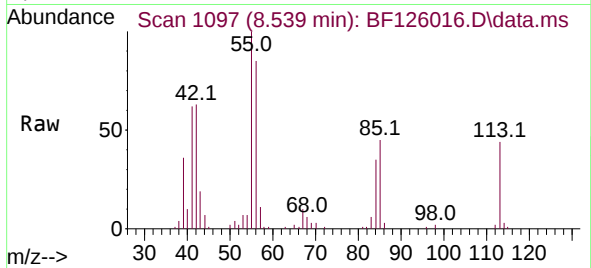
#35
Caprolactam
Concen: 8.794 ng
RT: 8.539 min Scan# 1104
Delta R.T. -0.041 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

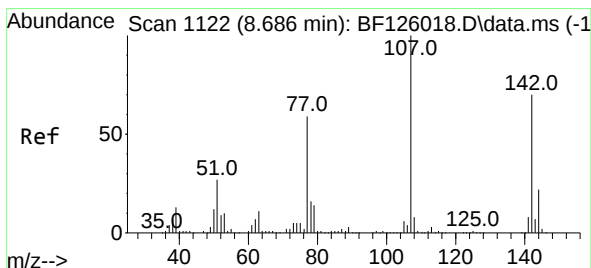
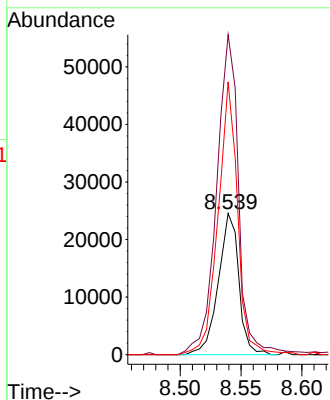
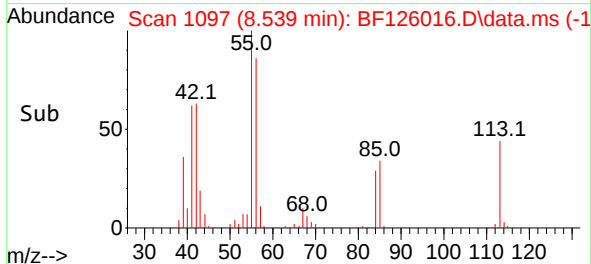


Tgt Ion:113 Resp: 2882
Ion Ratio Lower Upper
113 100
55 226.6 154.1 194.1
56 193.2 108.7 148.7

Manual Integrations

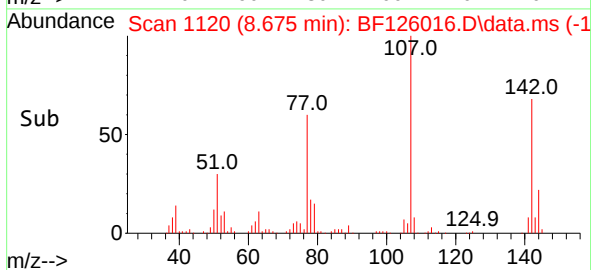
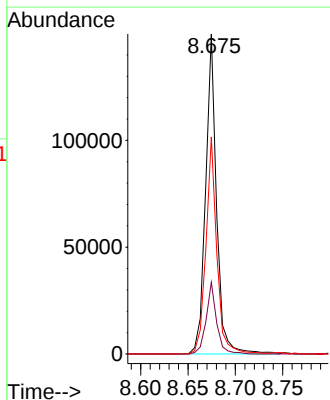
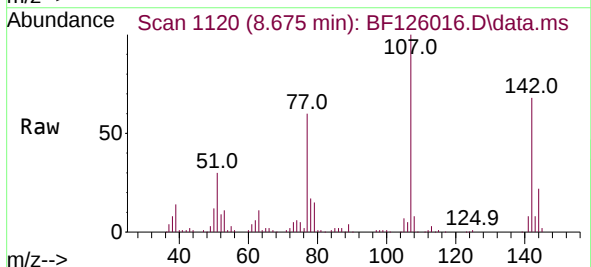
APPROVED

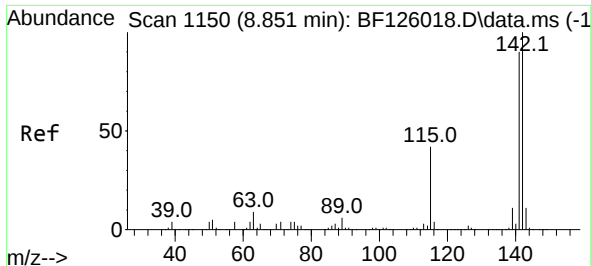
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 10.902 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:107 Resp: 120713
Ion Ratio Lower Upper
107 100
144 22.4 21.9 32.9
142 67.8 67.1 100.7





#37

2-Methylnaphthalene

Concen: 11.440 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 24588

Ion Ratio Lower Upper

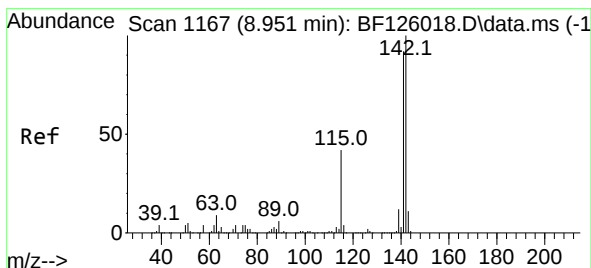
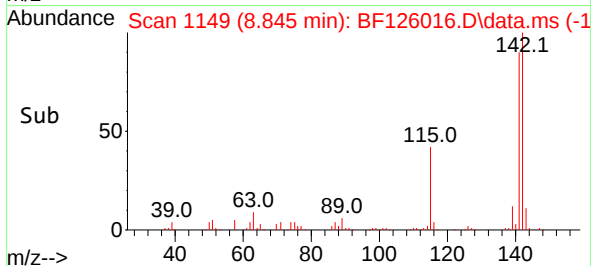
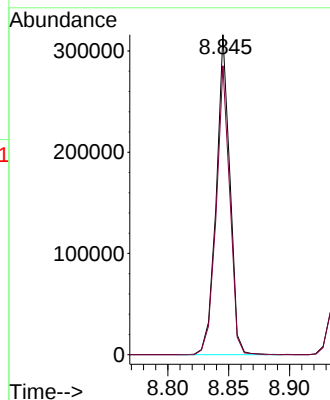
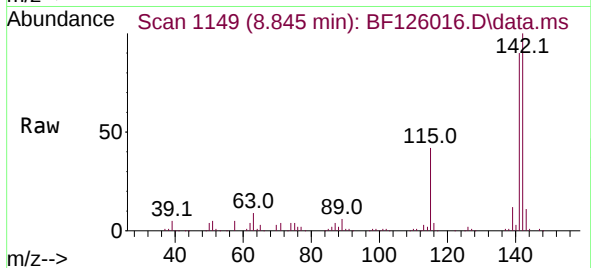
142 100

141 90.3 71.2 106.8

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 11.354 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126016.D

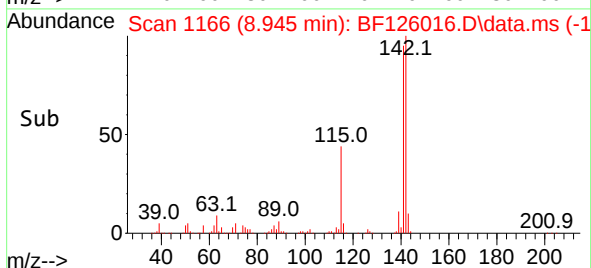
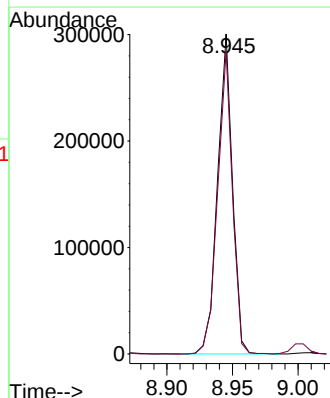
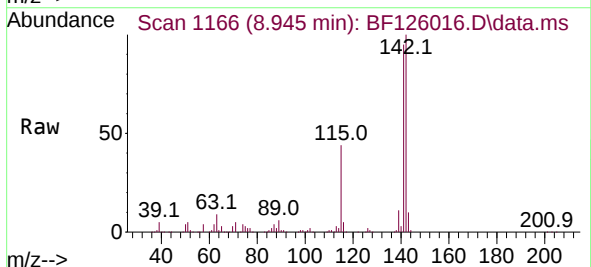
Acq: 3 Nov 2021 12:57

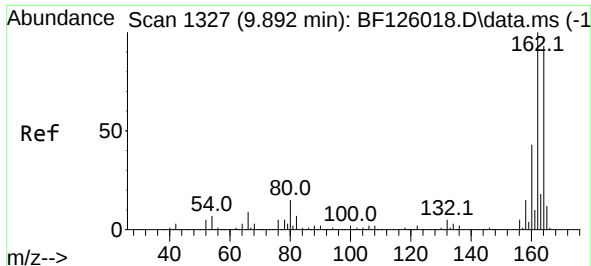
Tgt Ion:142 Resp: 237843

Ion Ratio Lower Upper

142 100

141 94.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126016.D

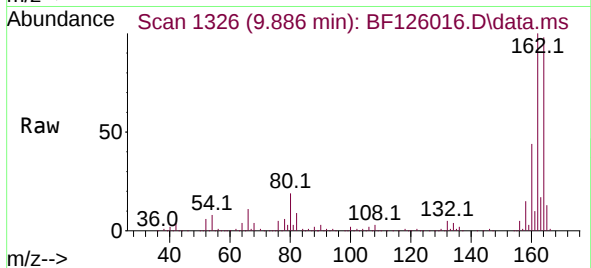
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 39282

Ion Ratio Lower Upper

164 100

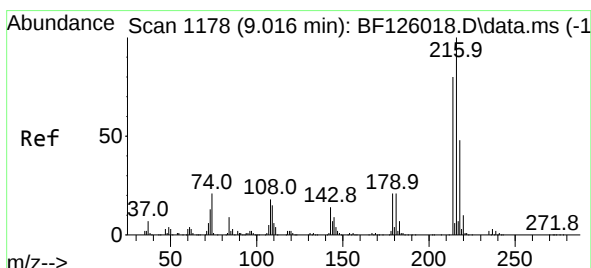
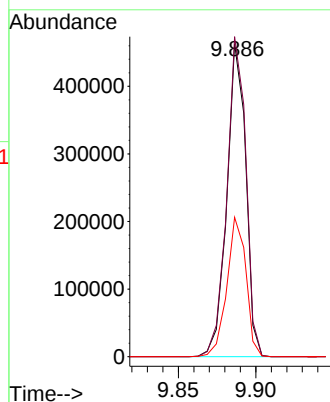
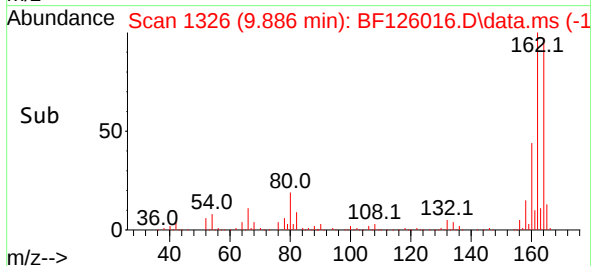
162 102.2 81.3 121.9

160 44.5 38.0 57.0

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.369 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57

Tgt Ion:216 Resp: 134360

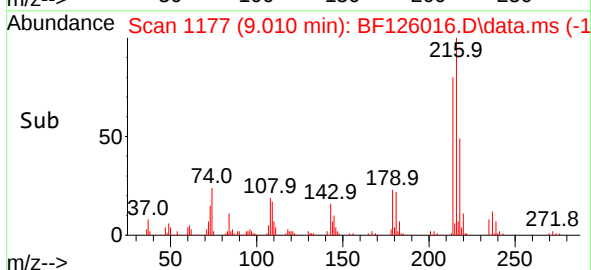
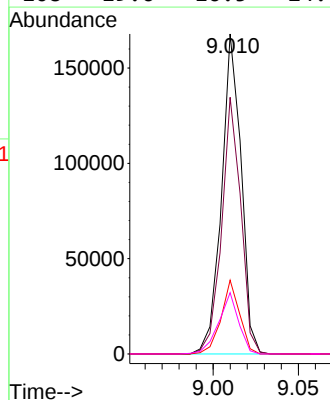
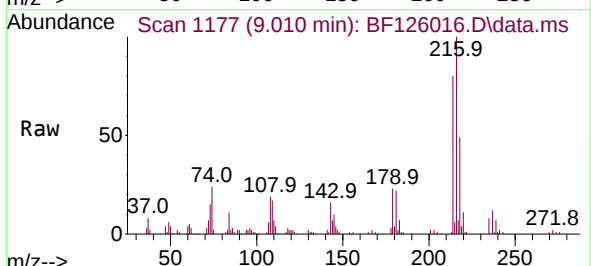
Ion Ratio Lower Upper

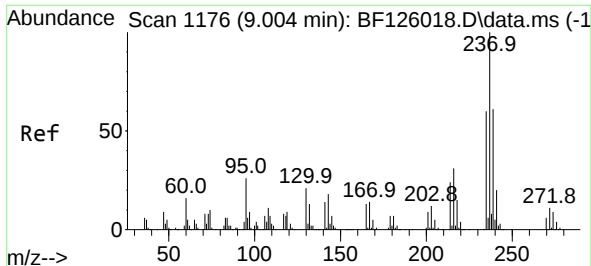
216 100

214 78.1 64.9 97.3

179 21.8 17.4 26.2

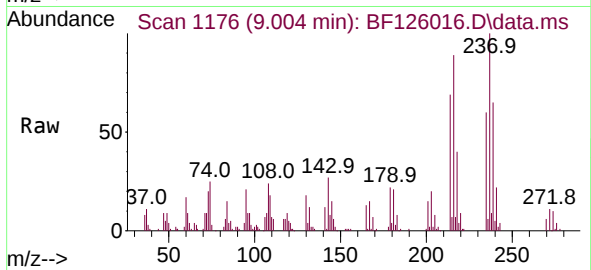
108 19.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 10.670 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

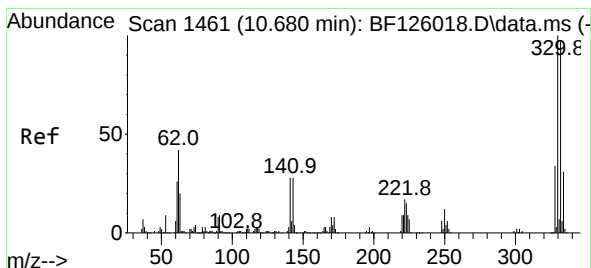
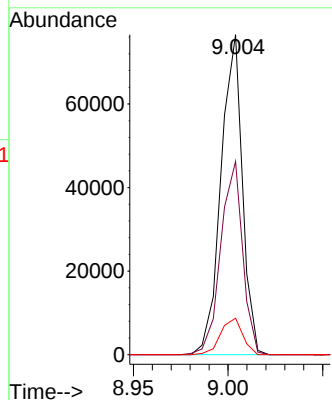
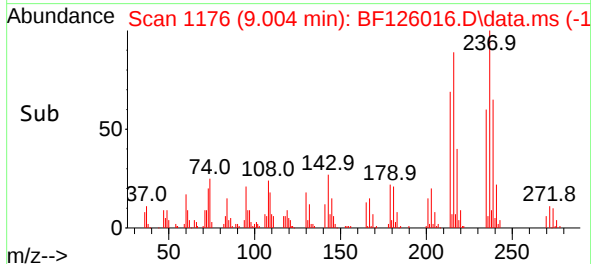
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



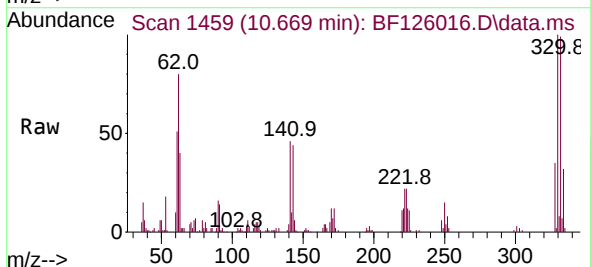
Tgt Ion:237 Resp: 6018
Ion Ratio Lower Upper
237 100
235 60.4 44.7 84.7
272 11.4 0.0 31.6

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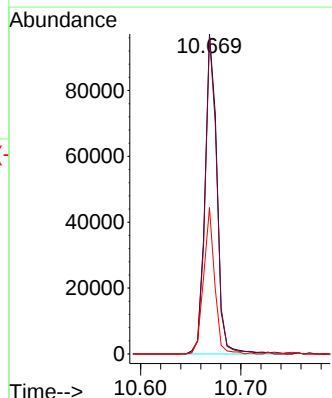
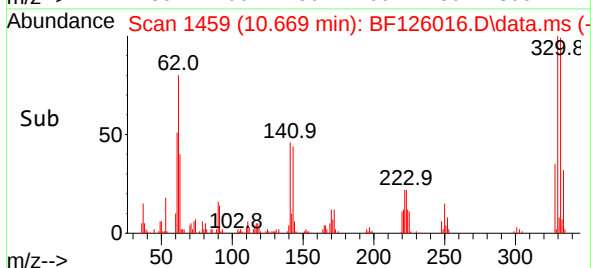
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

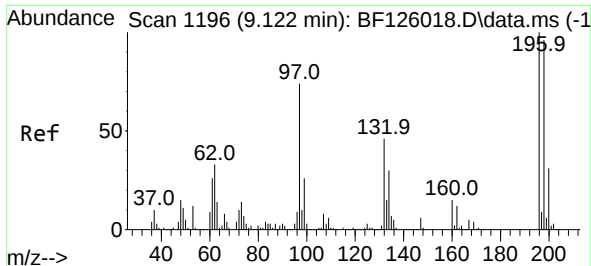


#42
2,4,6-Tribromophenol
Concen: 21.524 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:330 Resp: 81328
Ion Ratio Lower Upper
330 100
332 98.0 76.2 114.4
141 42.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 10.034 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

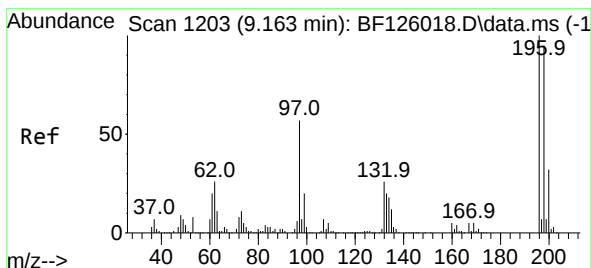
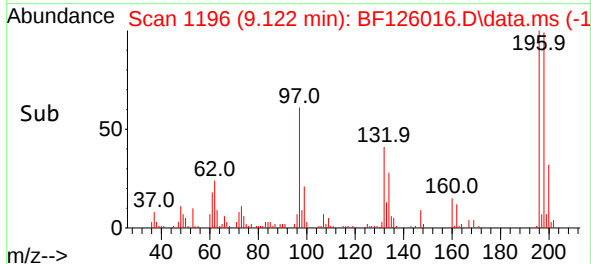
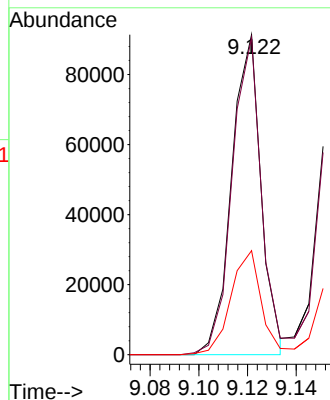
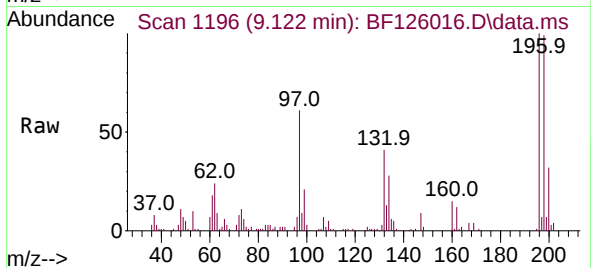
SSTDICC010

Tgt Ion:196 Resp: 7643
Ion Ratio Lower Upper
196 100
198 99.1 74.9 112.3
200 32.5 27.0 40.4

Manual Integrations

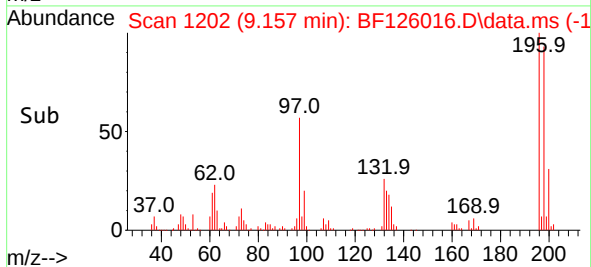
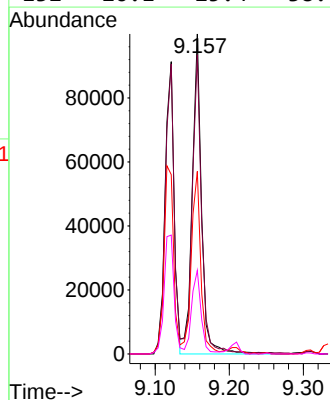
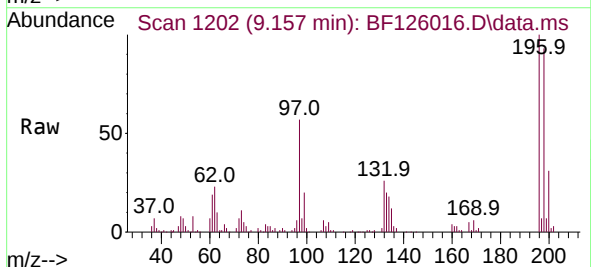
APPROVED

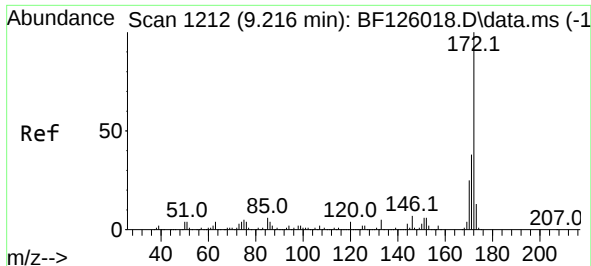
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 10.910 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

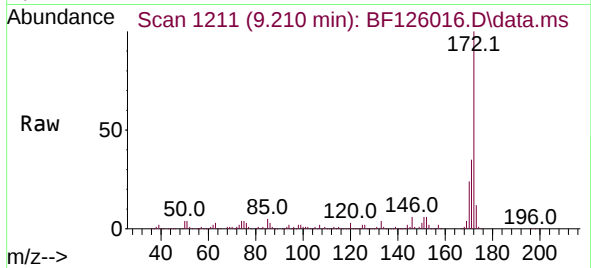
Tgt Ion:196 Resp: 86947
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 57.0 44.0 66.0
132 26.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 28.136 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

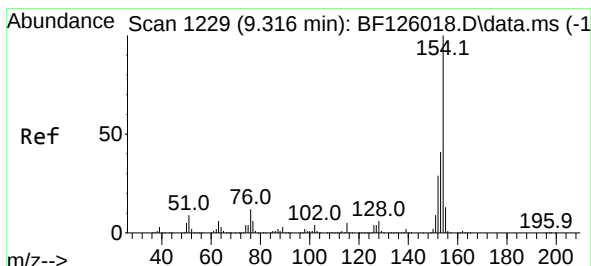
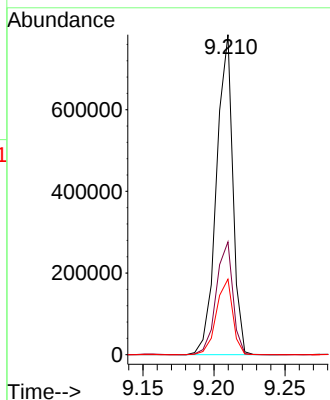
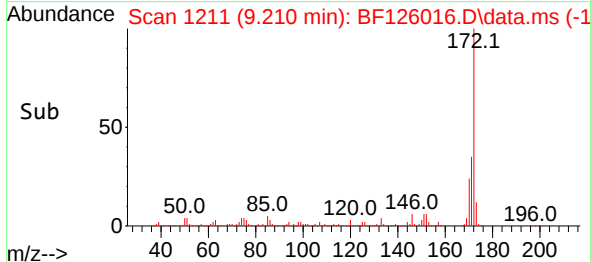
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



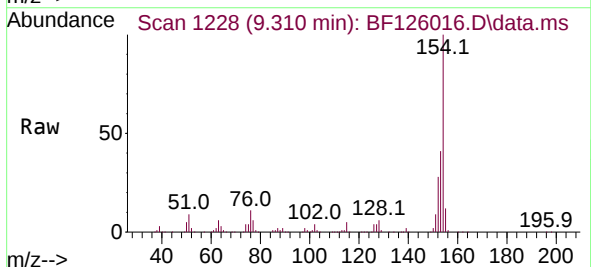
Tgt Ion:172 Resp: 626662
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.6 18.8 28.2

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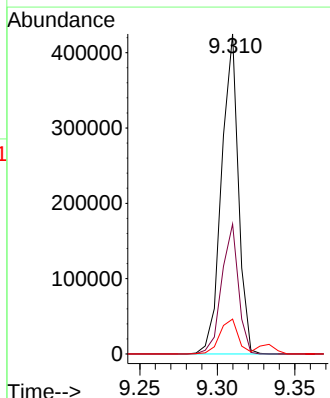
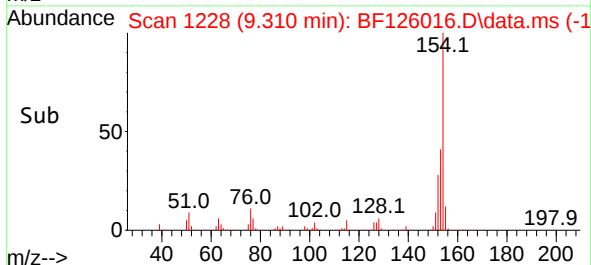
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

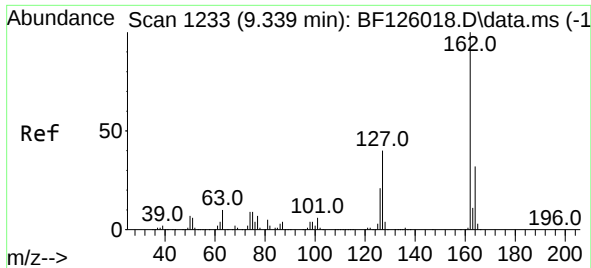


#46
1,1'-Biphenyl
Concen: 10.830 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



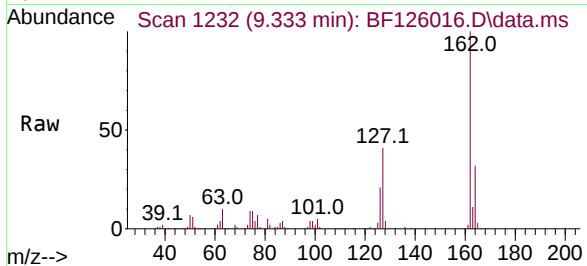
Tgt Ion:154 Resp: 320421
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 11.876 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

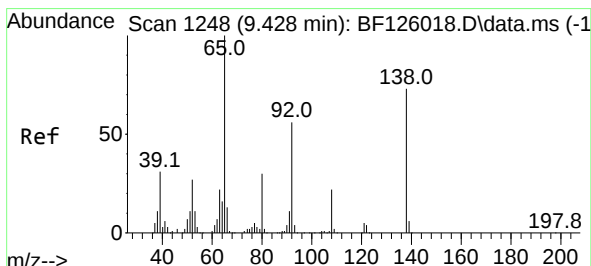
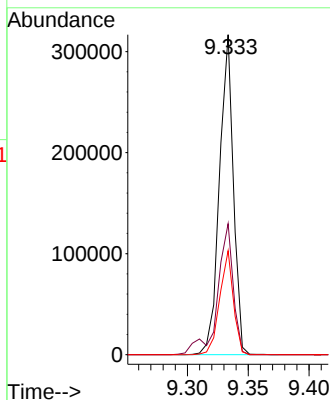
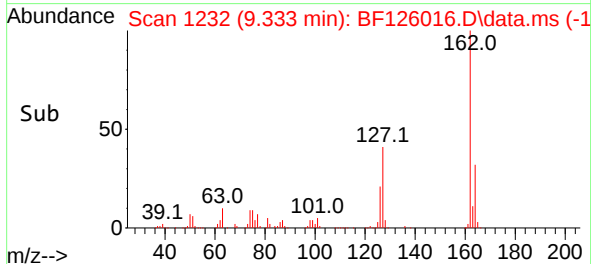
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 25344
Ion Ratio Lower Upper
162 100
127 41.0 33.0 49.4
164 32.5 25.8 38.8

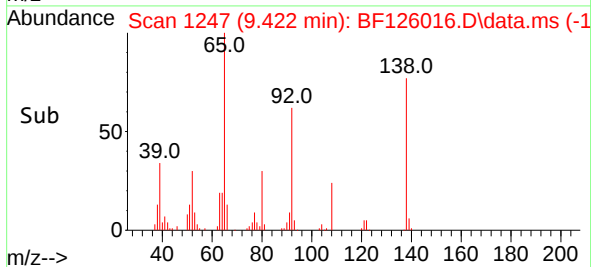
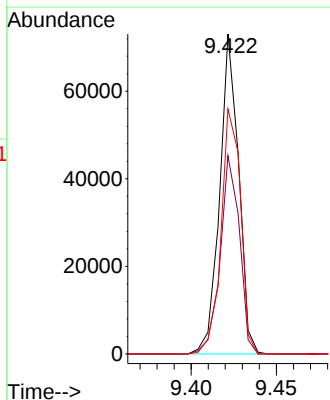
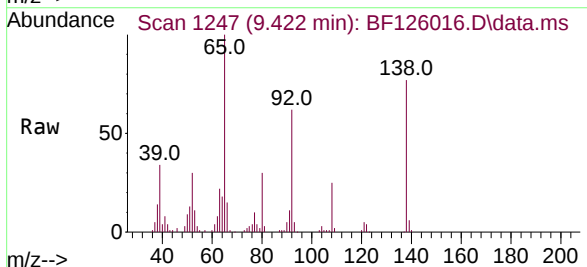
Manual Integrations
APPROVED

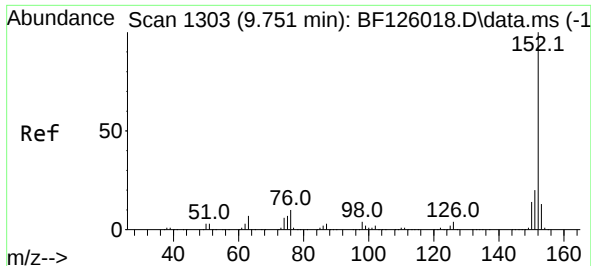
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 6.453 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion: 65 Resp: 56451
Ion Ratio Lower Upper
65 100
92 61.9 55.5 83.3
138 76.6 93.5 140.3#





#49

Acenaphthylene

Concen: 11.704 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126016.D

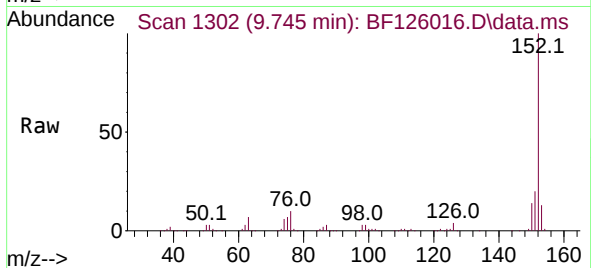
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 378630

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

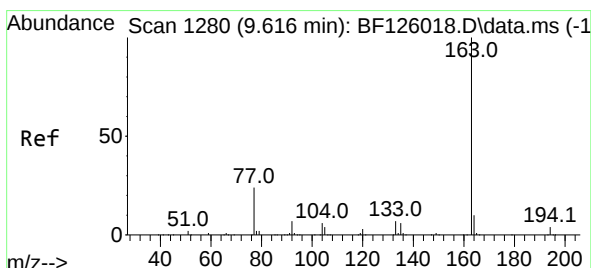
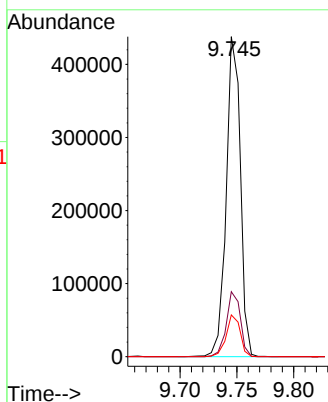
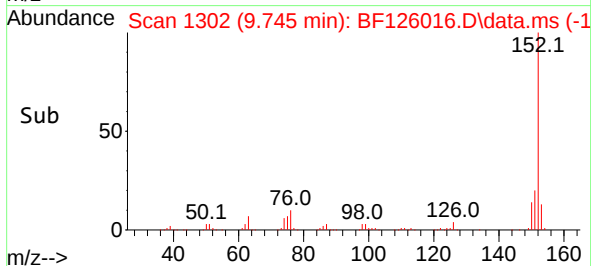
153 13.1 9.8 14.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#50

Dimethylphthalate

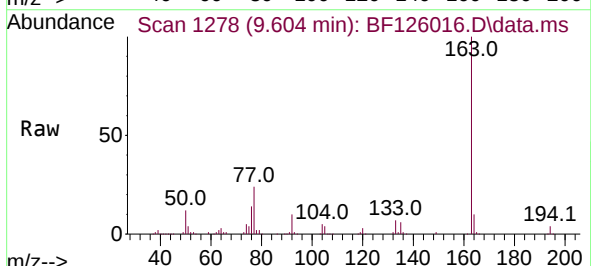
Concen: 12.426 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF126016.D

Acq: 3 Nov 2021 12:57



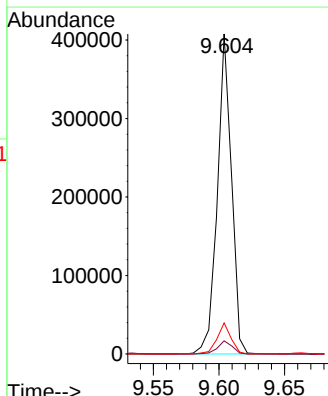
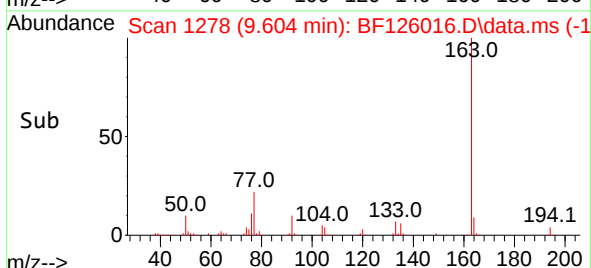
Tgt Ion:163 Resp: 304075

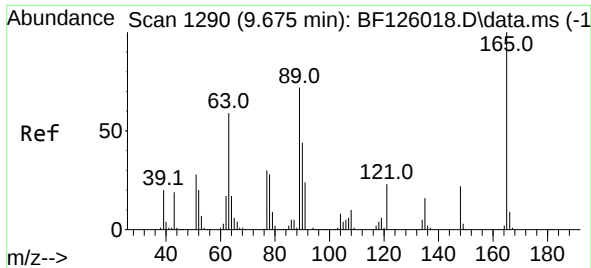
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.7 7.4 11.0





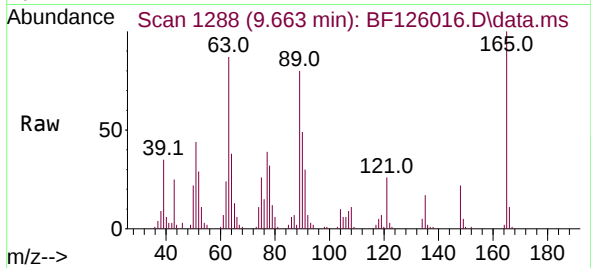
#51
2,6-Dinitrotoluene
Concen: 8.505 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

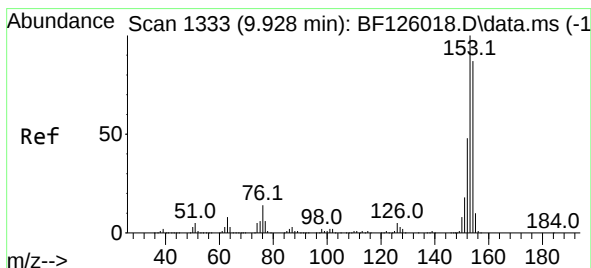
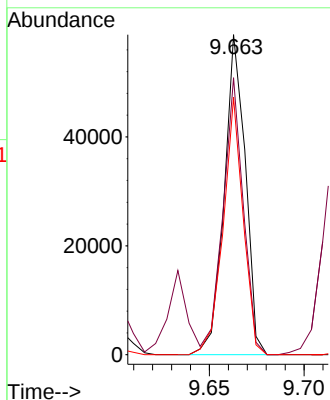
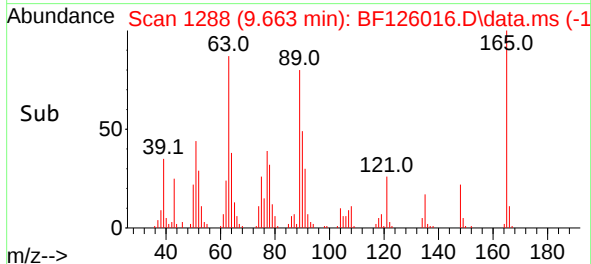


Tgt Ion:165 Resp: 45508
Ion Ratio Lower Upper
165 100
63 86.6 42.6 63.8
89 80.4 40.6 60.8

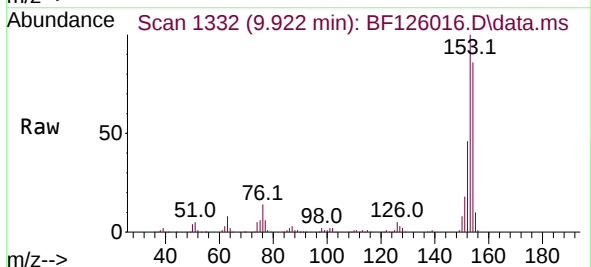
Manual Integrations

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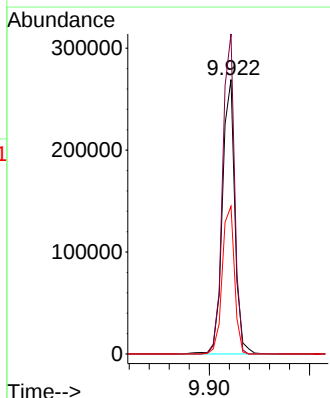
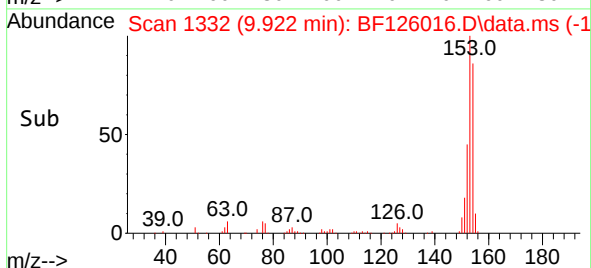
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

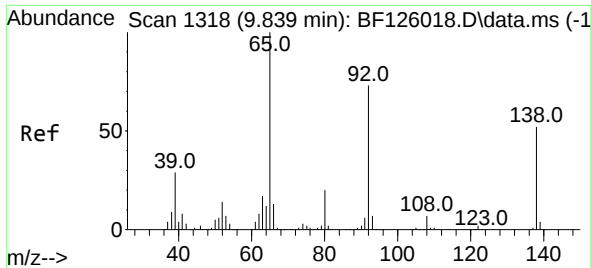


#52
Acenaphthene
Concen: 10.595 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:154 Resp: 230975
Ion Ratio Lower Upper
154 100
153 116.6 89.4 134.2
152 53.8 40.5 60.7





#53
3-Nitroaniline
Concen: 7.327 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

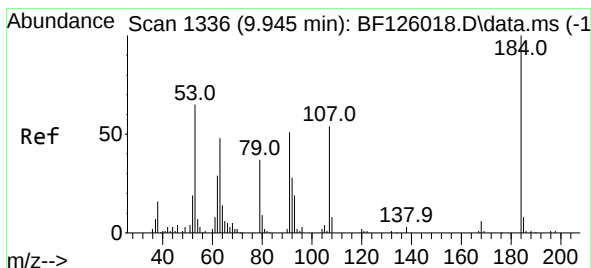
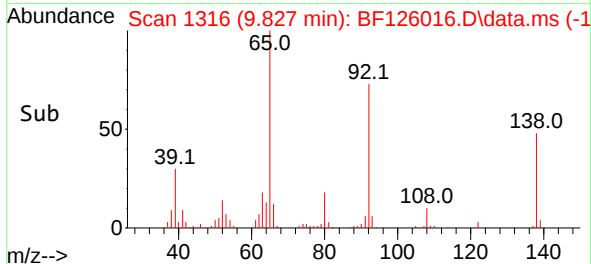
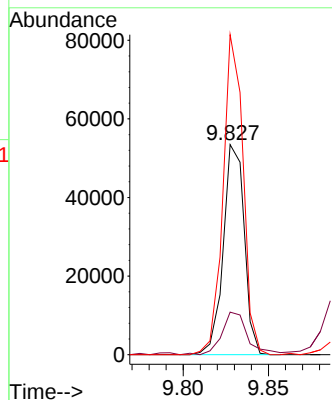
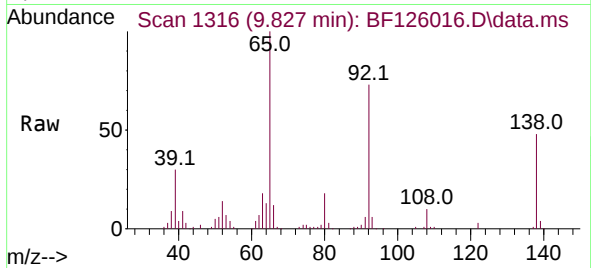
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 45818
Ion Ratio Lower Upper
138 100
108 20.3 9.3 13.9
92 152.4 76.5 114.7

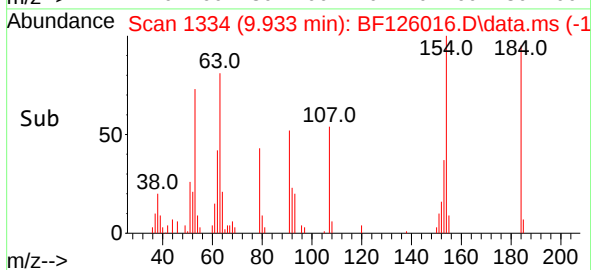
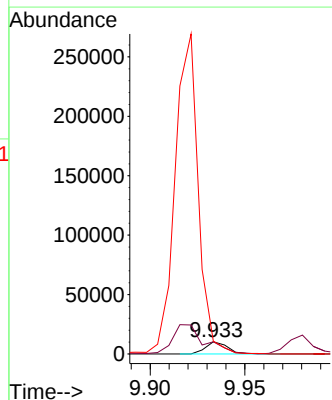
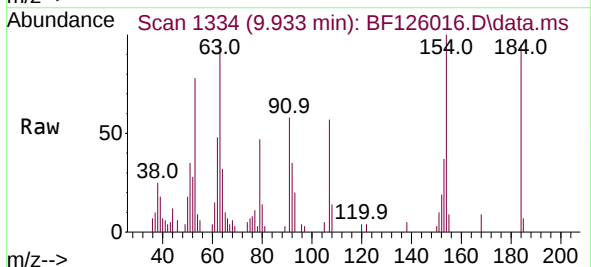
Manual Integrations
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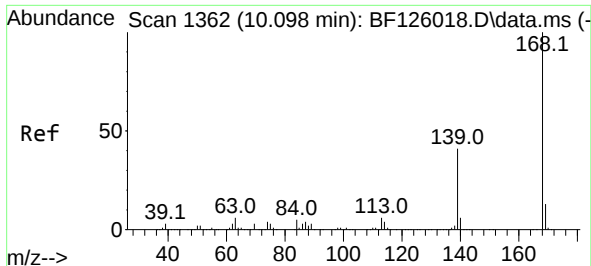
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 3.531 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

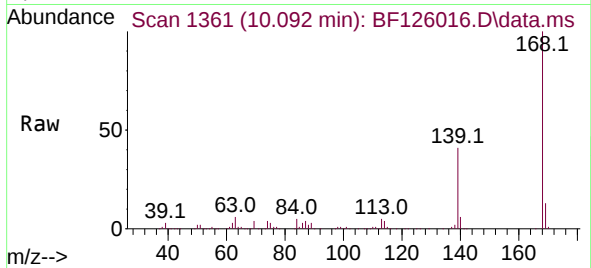
Tgt Ion:184 Resp: 8330
Ion Ratio Lower Upper
184 100
63 99.9 59.3 88.9#
154 104.8 68.6 102.8#





#55
Dibenzenofuran
Concen: 11.008 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

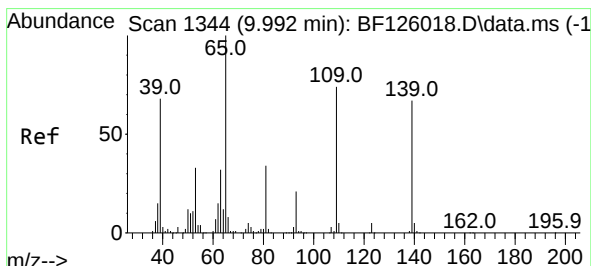
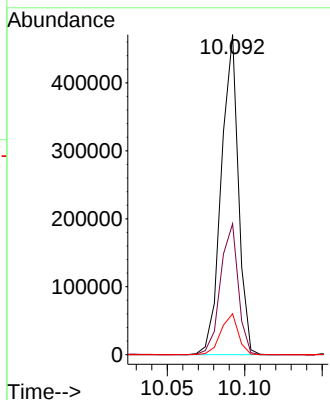
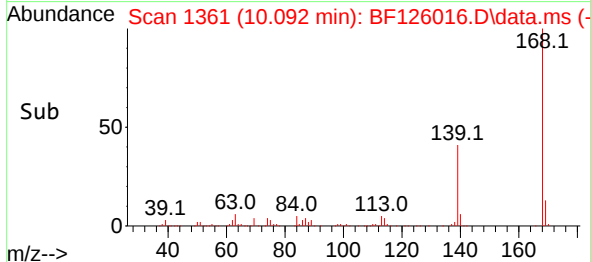
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



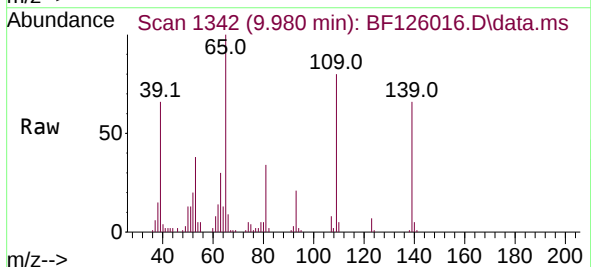
Tgt Ion:168 Resp: 361560
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 12.8 11.2 16.8

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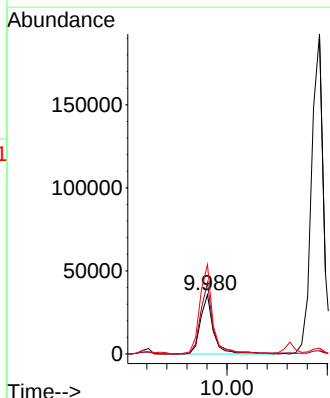
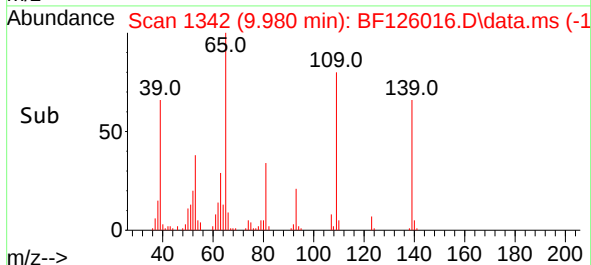
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

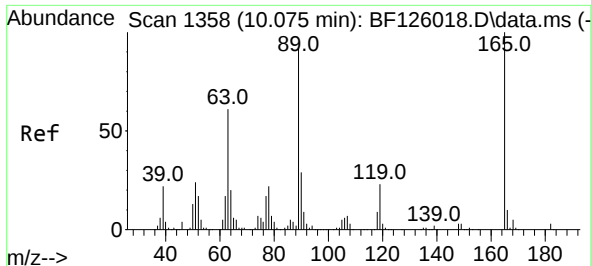


#56
4-Nitrophenol
Concen: 6.395 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



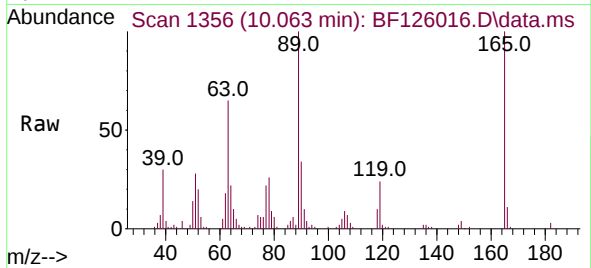
Tgt Ion:139 Resp: 31560
Ion Ratio Lower Upper
139 100
109 120.9 60.4 100.4#
65 151.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 7.336 ng
RT: 10.063 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

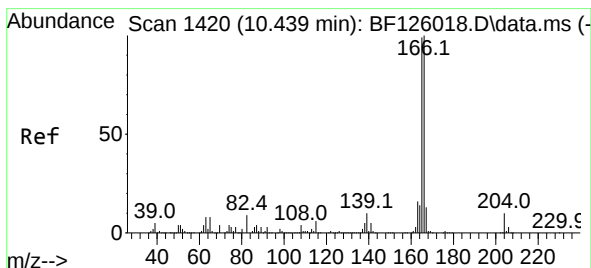
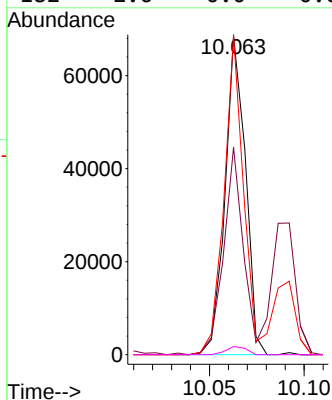
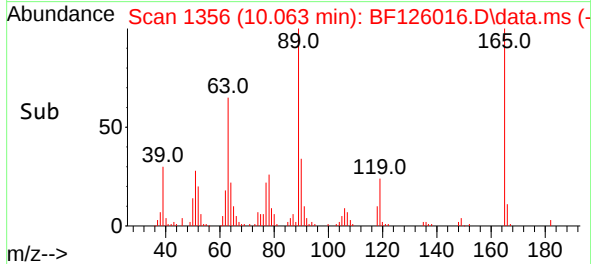
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



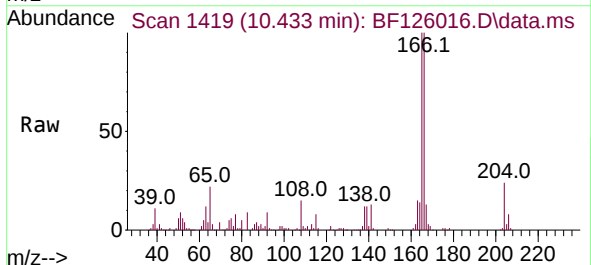
Tgt Ion:165 Resp: 5111
Ion Ratio Lower Upper
165 100
63 65.0 40.9 61.3
89 100.3 59.7 89.5
182 2.6 0.0 0.0

Manual Integrations
APPROVED

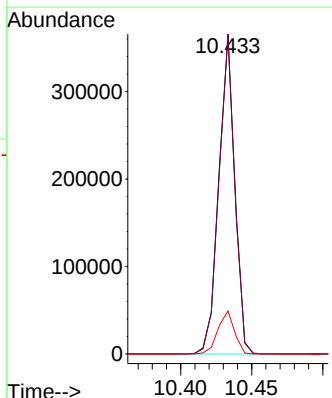
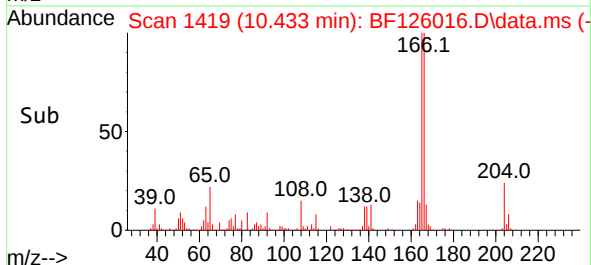
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

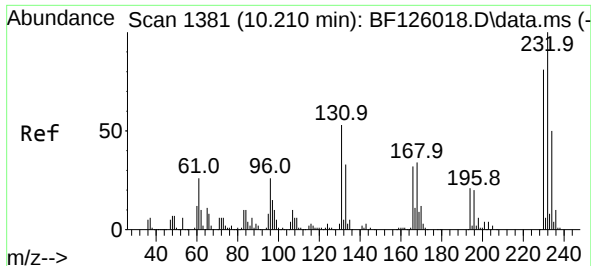


#58
Fluorene
Concen: 11.918 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



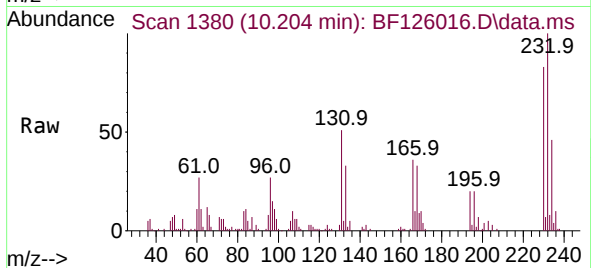
Tgt Ion:166 Resp: 284952
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.454 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

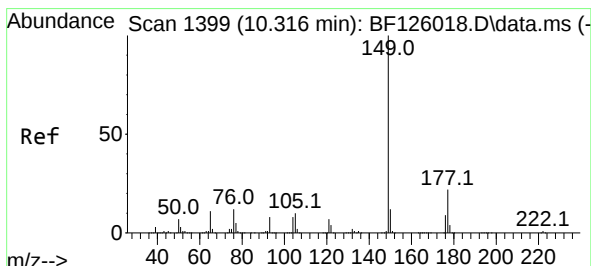
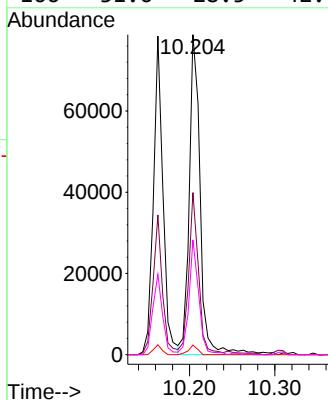
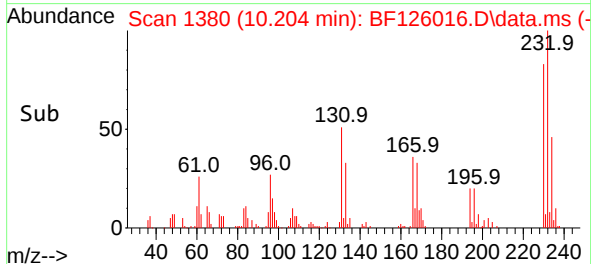
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



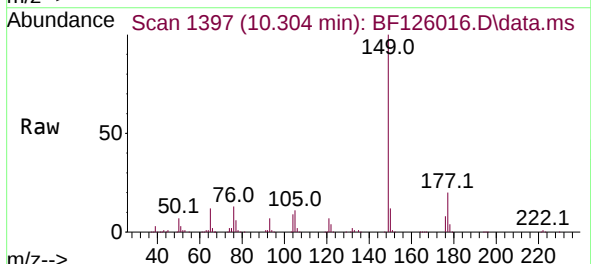
Tgt Ion:232 Resp: 7058
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0
130 2.4 0.0 0.0
166 31.6 28.5 42.7

Manual Integrations
APPROVED

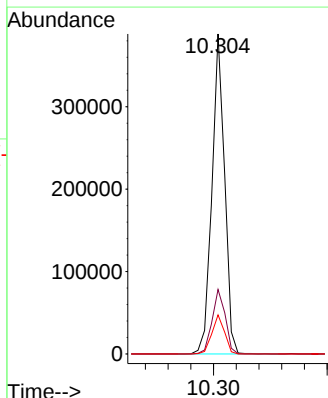
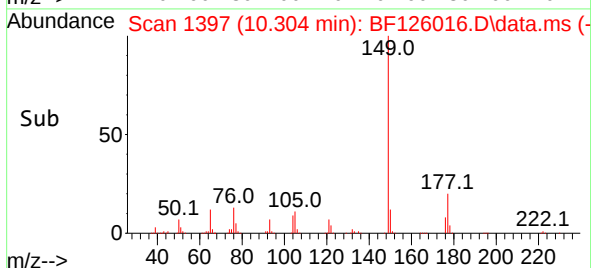
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

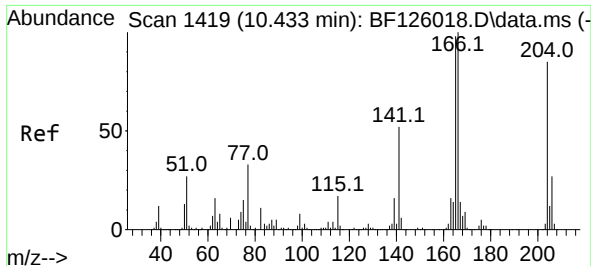


#60
Diethylphthalate
Concen: 12.118 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



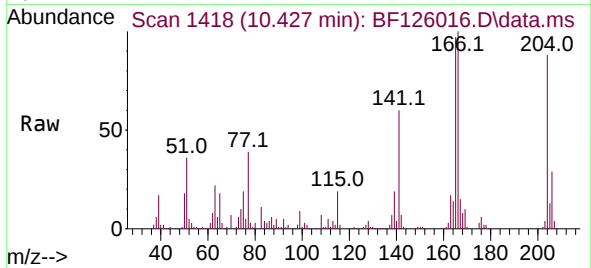
Tgt Ion:149 Resp: 299391
Ion Ratio Lower Upper
149 100
177 20.1 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 13.368 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

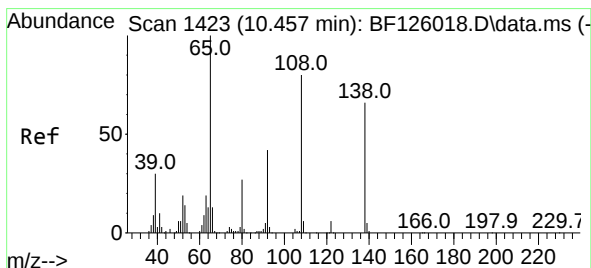
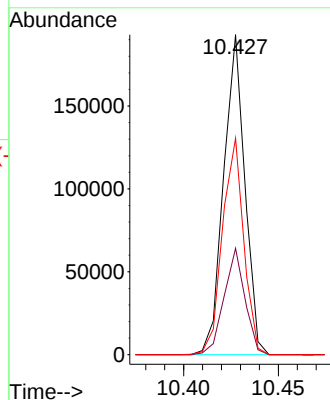
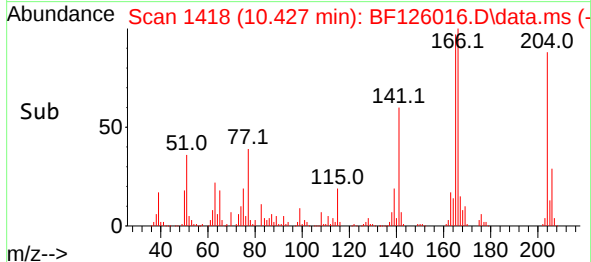
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



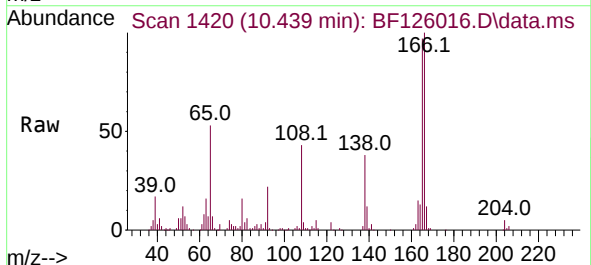
Tgt Ion:204 Resp: 150472
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 67.7 58.6 88.0

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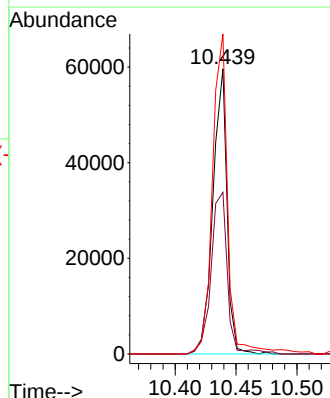
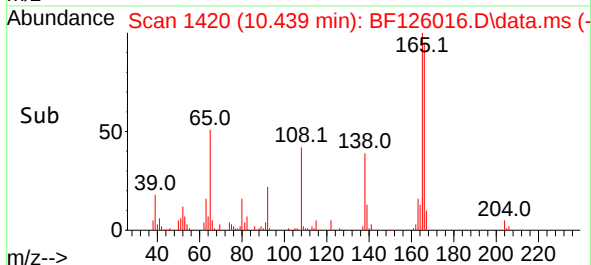
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

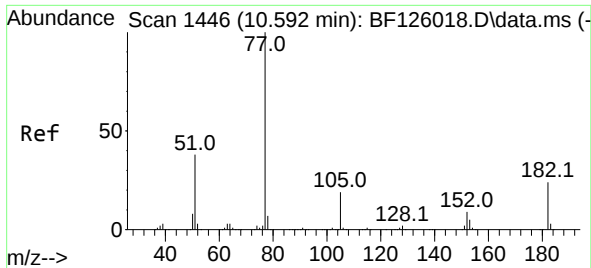


#62
4-Nitroaniline
Concen: 8.062 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:138 Resp: 47851
Ion Ratio Lower Upper
138 100
92 56.7 29.6 69.6
108 112.2 78.1 118.1





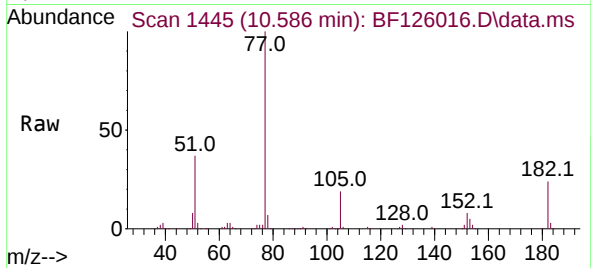
#63
Azobenzene
Concen: 11.475 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

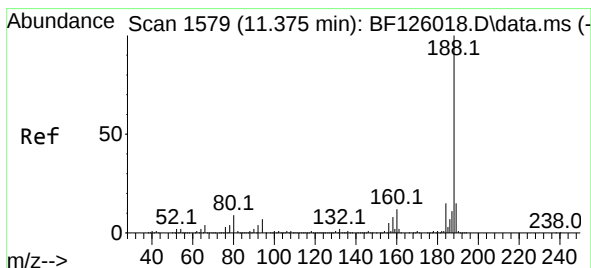
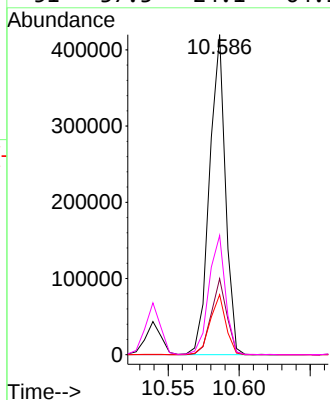
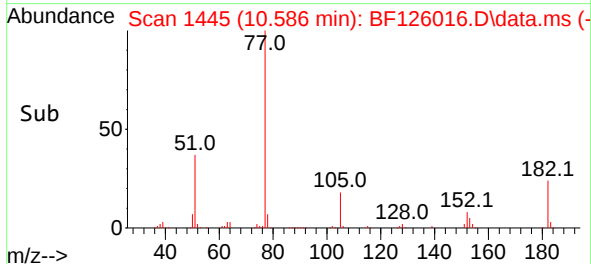


Tgt Ion: 77 Resp: 32798
Ion Ratio Lower Upper
77 100
182 23.8 6.3 46.3
105 18.7 2.9 42.9
51 37.3 24.1 64.1

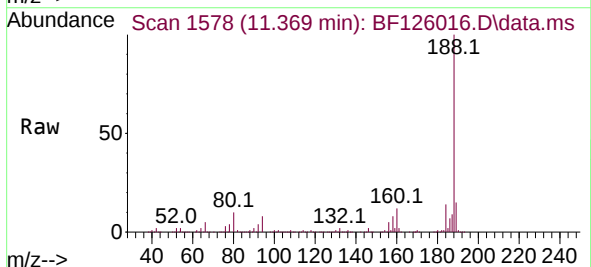
Manual Integrations

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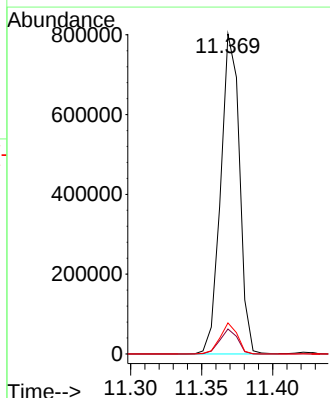
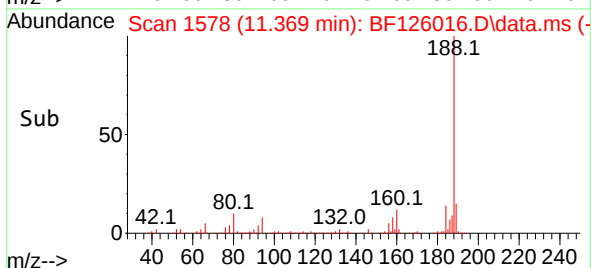
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

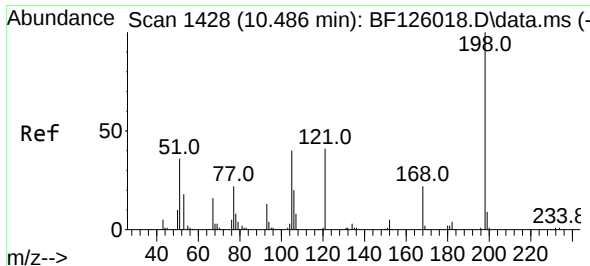


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



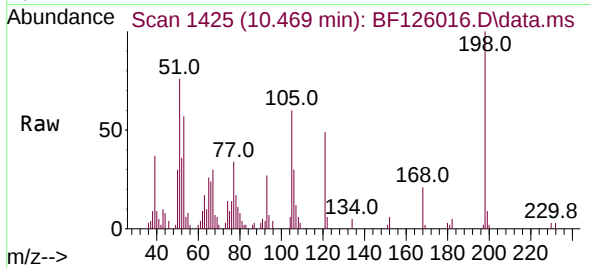
Tgt Ion:188 Resp: 737023
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.7 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 4.032 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

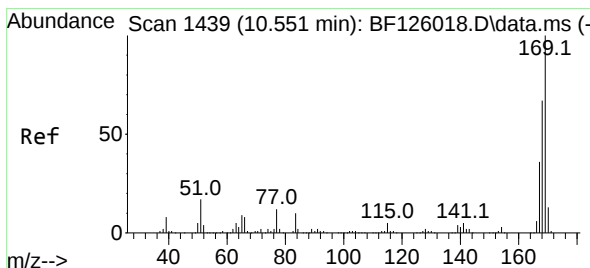
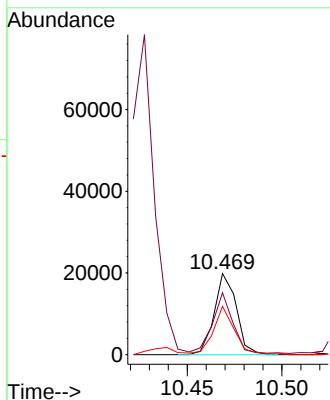
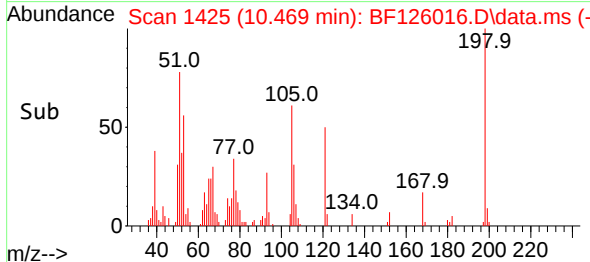
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



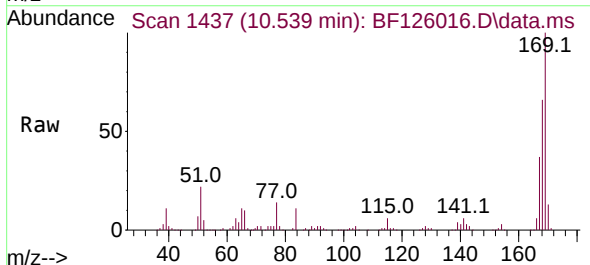
Tgt Ion:198 Resp: 16068
Ion Ratio Lower Upper
198 100
51 76.3 45.3 85.3
105 59.5 30.6 70.6

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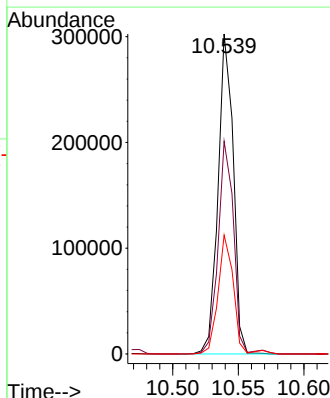
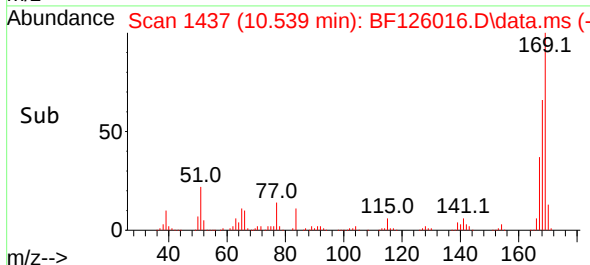
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

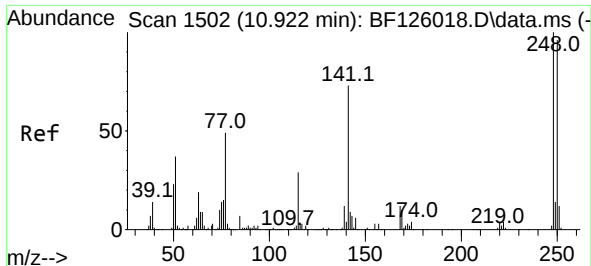


#66
n-Nitrosodiphenylamine
Concen: 10.961 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



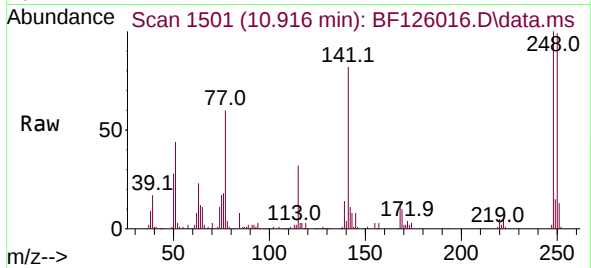
Tgt Ion:169 Resp: 243485
Ion Ratio Lower Upper
169 100
168 66.5 50.8 76.2
167 37.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 11.267 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

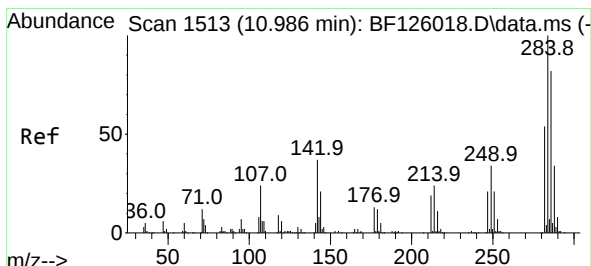
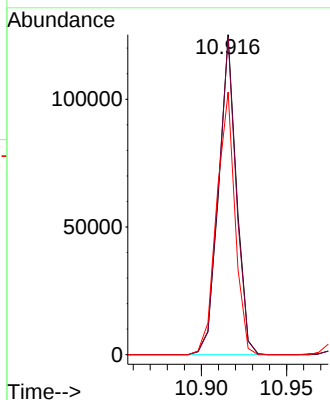
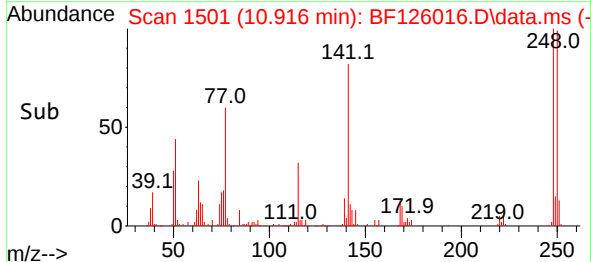
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



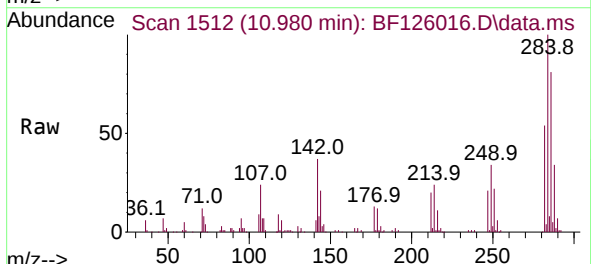
Tgt Ion:248 Resp: 9068
Ion Ratio Lower Upper
248 100
250 99.2 74.2 111.4
141 82.1 60.4 90.6

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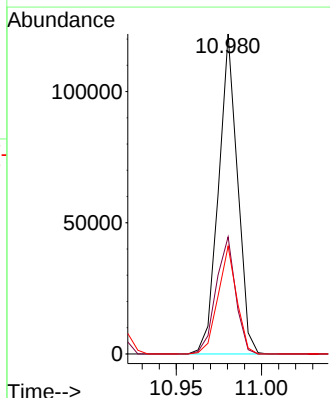
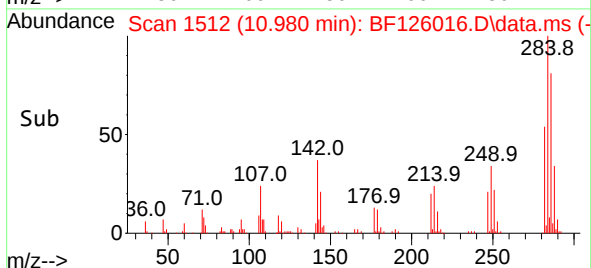
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

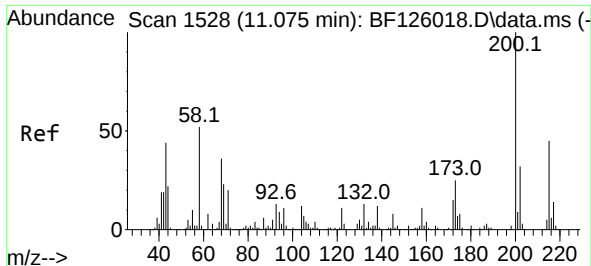


#68
Hexachlorobenzene
Concen: 11.146 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



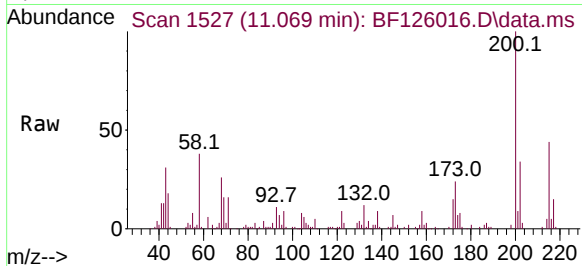
Tgt Ion:284 Resp: 94528
Ion Ratio Lower Upper
284 100
142 36.6 36.4 54.6
249 33.7 25.6 38.4





#69
 Atrazine
 Concen: 12.081 ng
 RT: 11.069 min Scan# 11069
 Delta R.T. -0.006 min
 Lab File: BF126016.D
 Acq: 3 Nov 2021 12:57

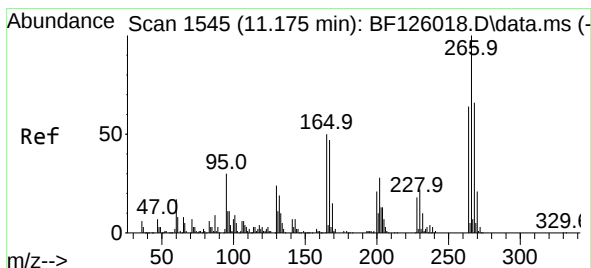
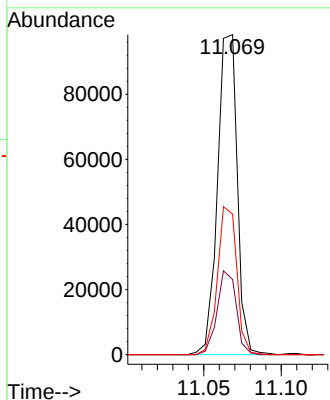
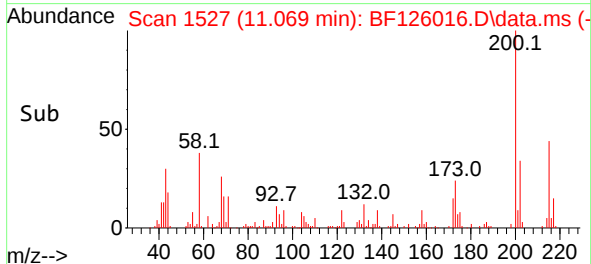
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



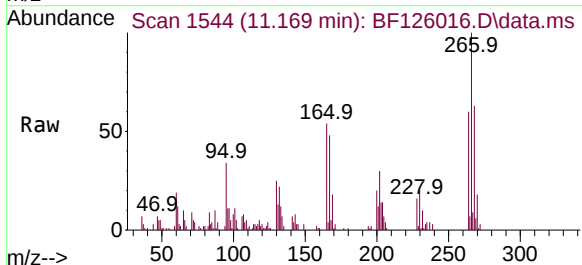
Tgt Ion:200 Resp: 87435
 Ion Ratio Lower Upper
 200 100
 173 23.5 11.1 51.1
 215 43.9 22.7 62.7

Manual Integrations
 APPROVED

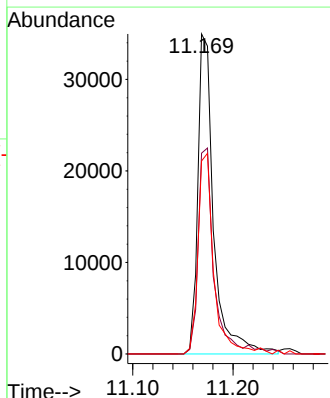
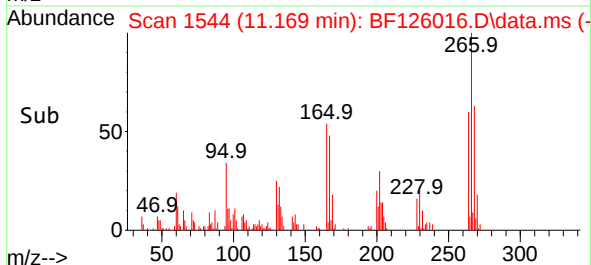
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

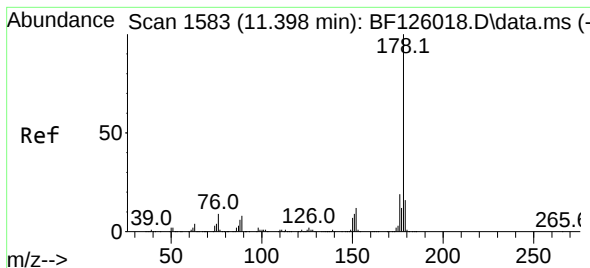


#70
 Pentachlorophenol
 Concen: 8.002 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. -0.006 min
 Lab File: BF126016.D
 Acq: 3 Nov 2021 12:57



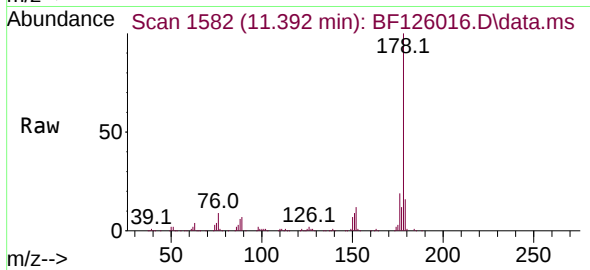
Tgt Ion:266 Resp: 38690
 Ion Ratio Lower Upper
 266 100
 268 62.8 48.9 73.3
 264 60.3 55.9 83.9





#71
Phenanthrene
Concen: 10.651 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

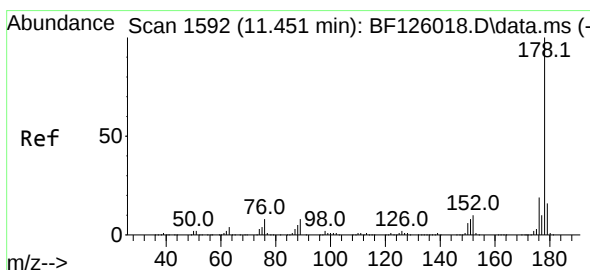
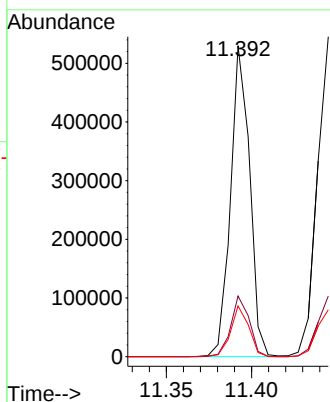
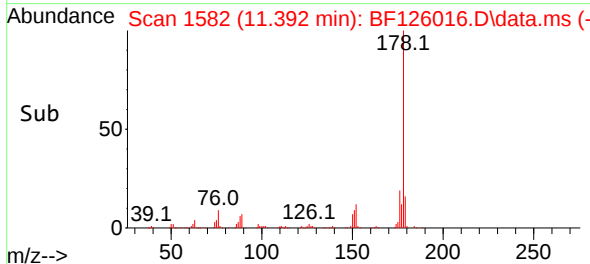
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



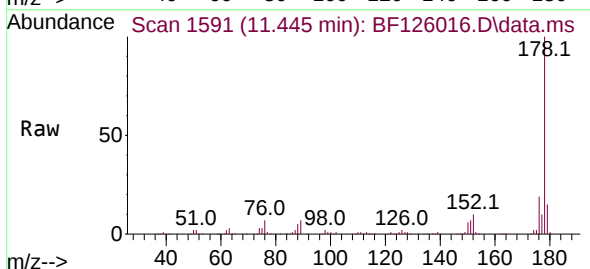
Tgt Ion:178 Resp: 41485
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 16.3 11.5 17.3

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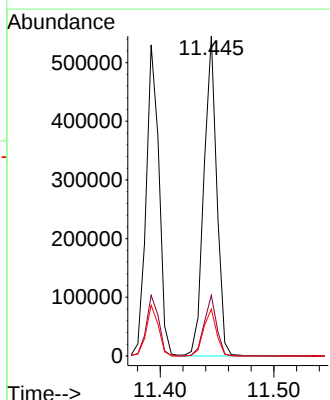
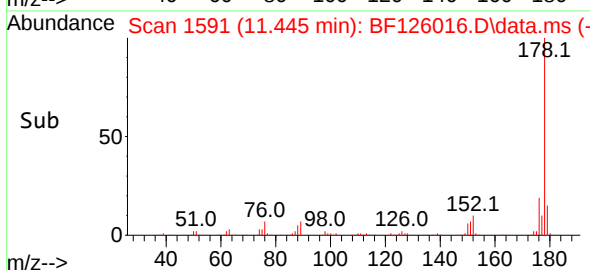
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

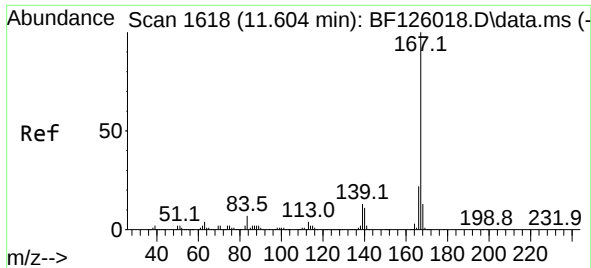


#72
Anthracene
Concen: 11.380 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



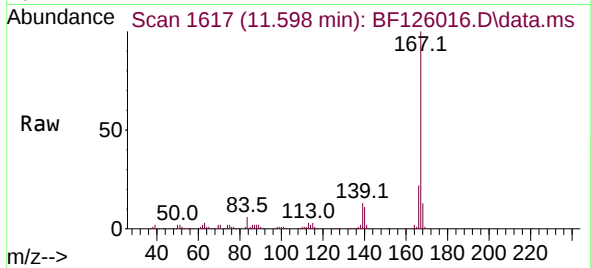
Tgt Ion:178 Resp: 427950
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 14.7 12.2 18.4





#73
 Carbazole
 Concen: 10.750 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126016.D
 Acq: 3 Nov 2021 12:57

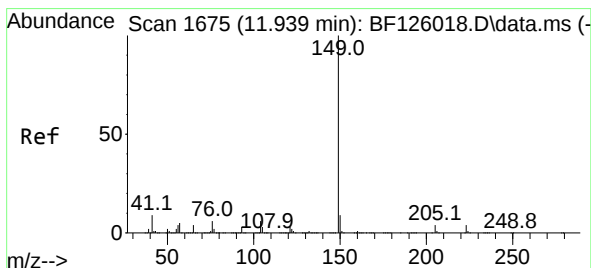
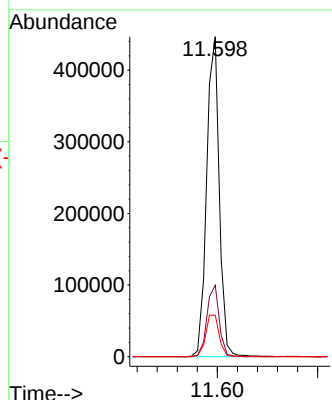
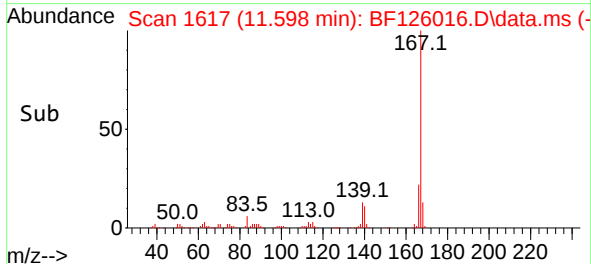
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



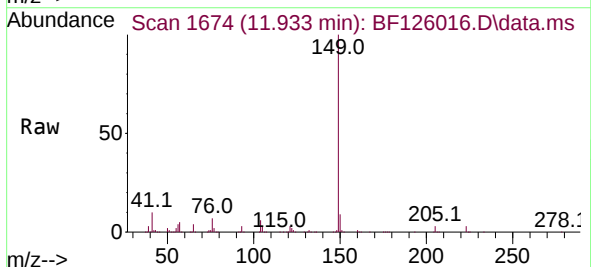
Tgt Ion:167 Resp: 391729
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.0 11.0 16.4

Manual Integrations
 APPROVED

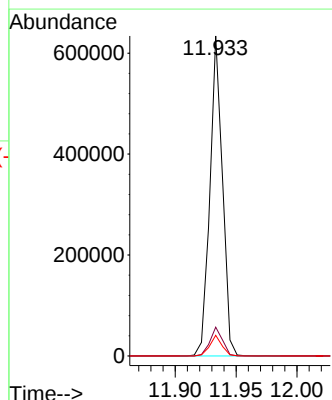
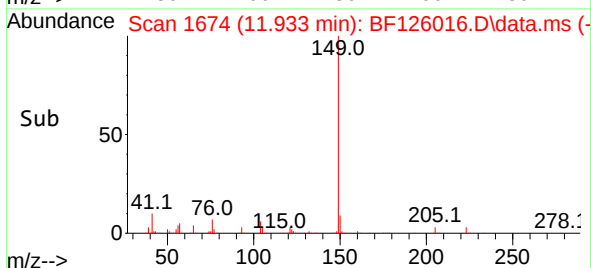
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

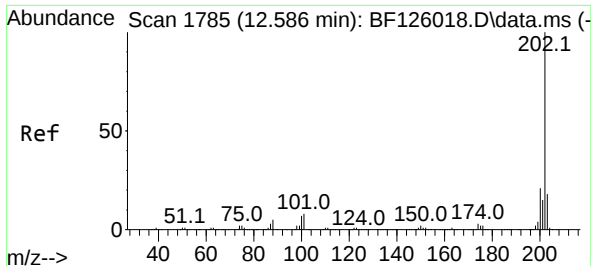


#74
 Di-n-butylphthalate
 Concen: 11.427 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126016.D
 Acq: 3 Nov 2021 12:57



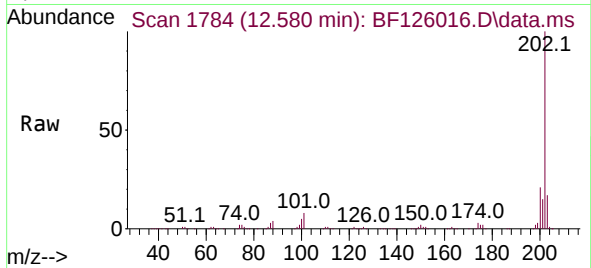
Tgt Ion:149 Resp: 454401
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 6.5 4.1 6.1





#75
Fluoranthene
Concen: 11.595 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

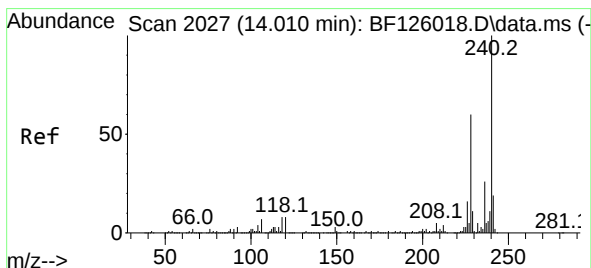
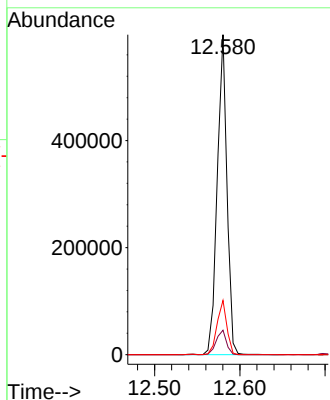
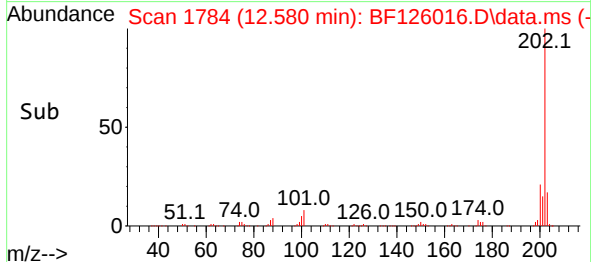
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



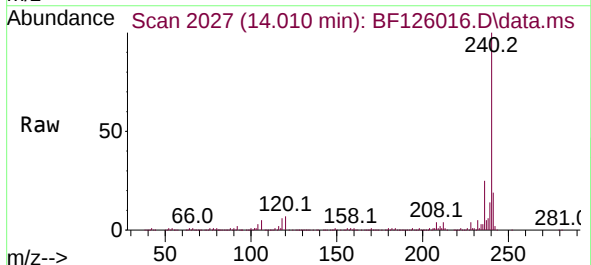
Tgt Ion:202 Resp: 47334
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 16.9 0.0 36.3

Manual Integrations
APPROVED

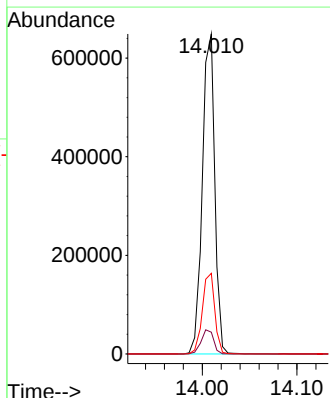
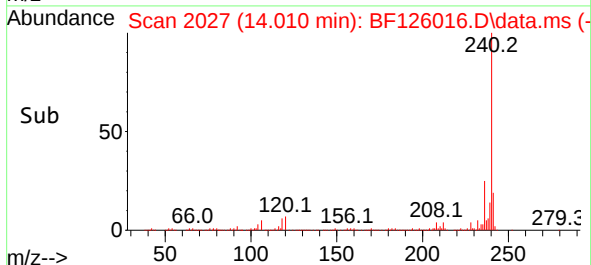
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

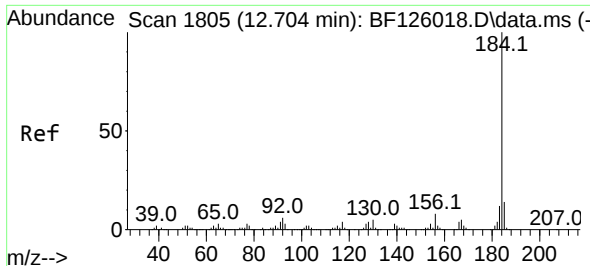


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



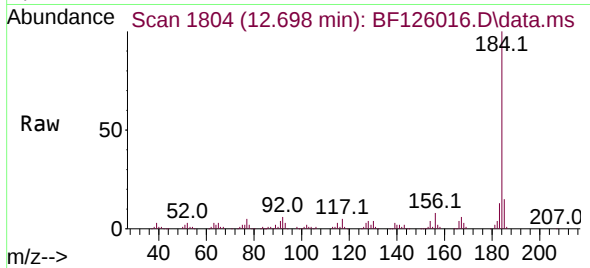
Tgt Ion:240 Resp: 593480
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 25.2 21.6 32.4





#77
Benzidine
Concen: 9.274 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

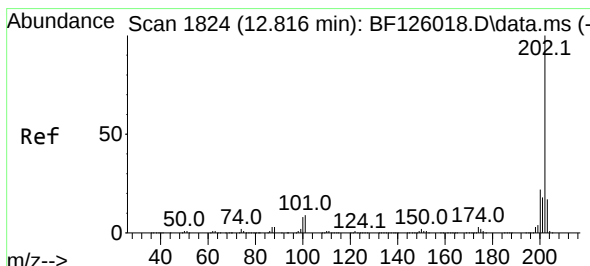
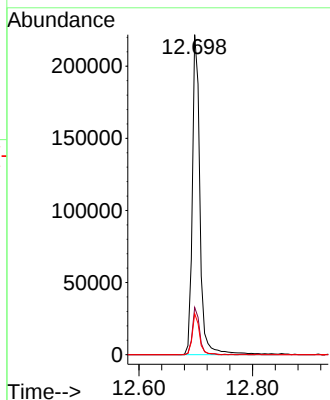
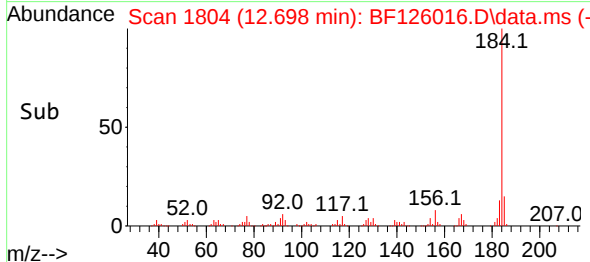
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



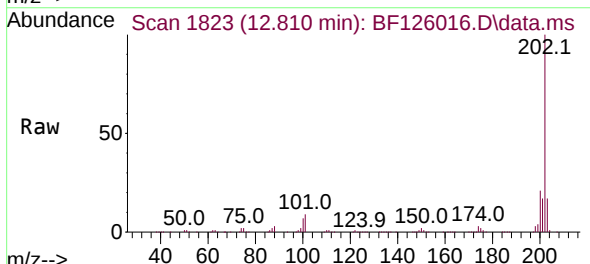
Tgt Ion:184 Resp: 207930
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 12.8 8.1 12.1

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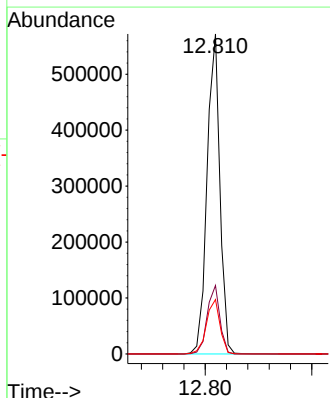
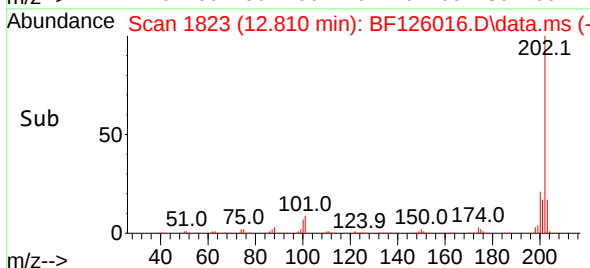
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

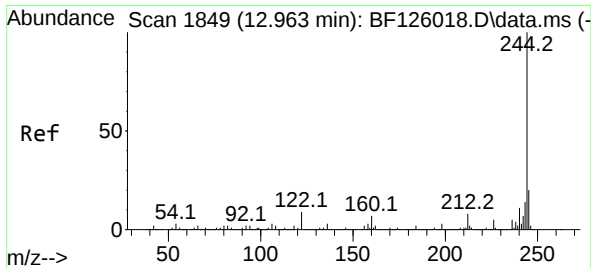


#78
Pyrene
Concen: 9.902 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



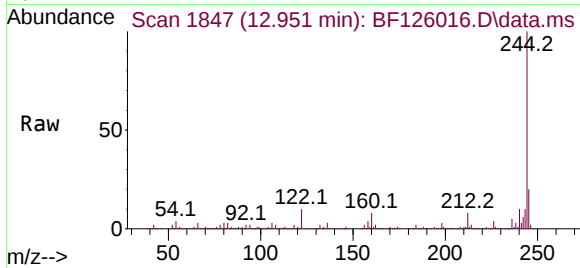
Tgt Ion:202 Resp: 477125
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.0 13.4 20.0





#79
Terphenyl-d14
Concen: 23.633 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

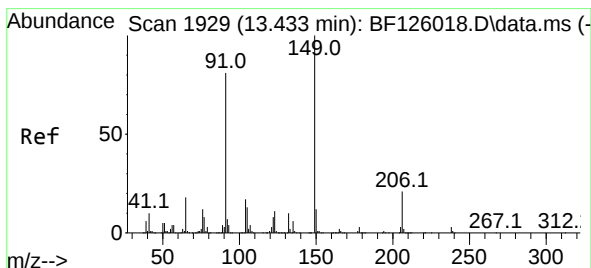
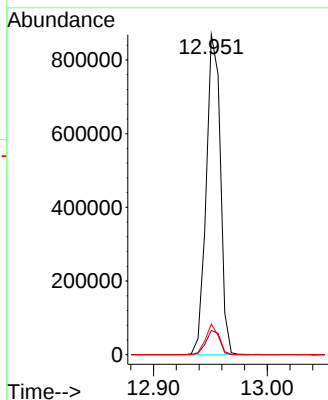
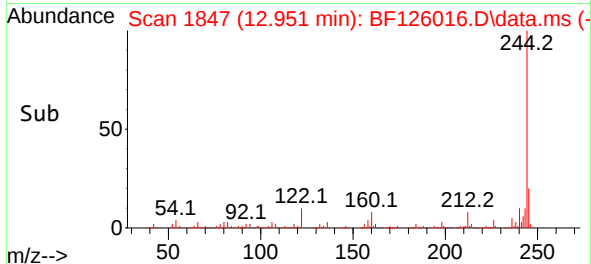
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 750730
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.6 9.0 13.4

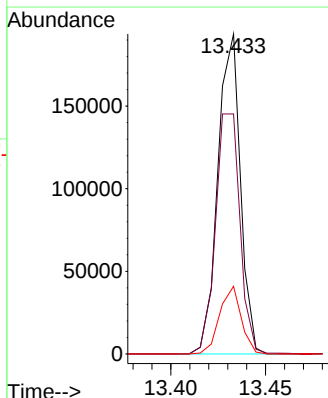
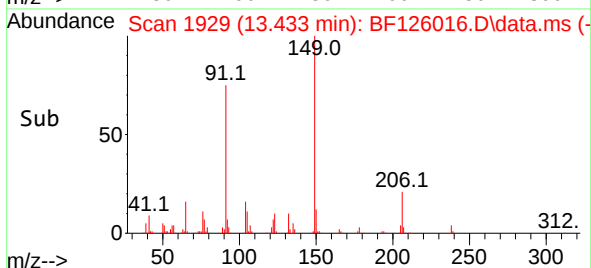
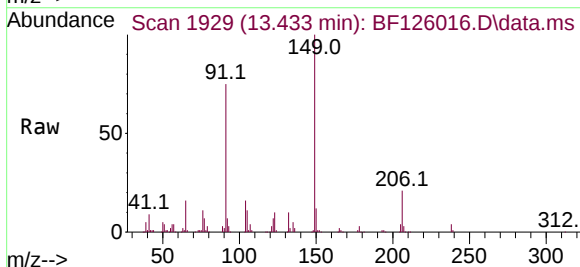
Manual Integrations
APPROVED

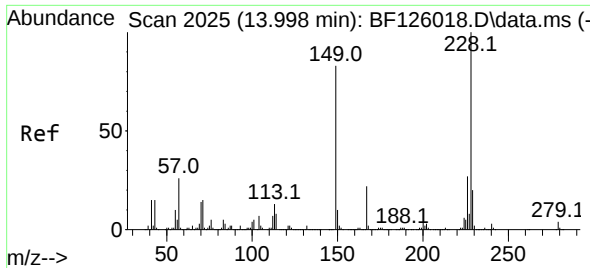
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#80
Butylbenzylphthalate
Concen: 8.184 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

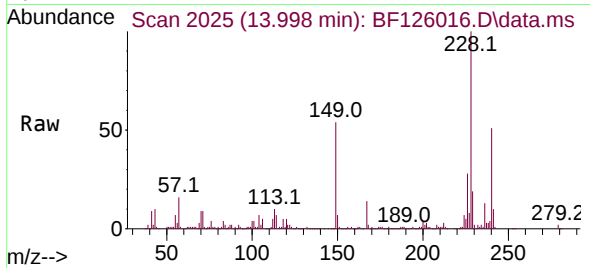
Tgt Ion:149 Resp: 160541
Ion Ratio Lower Upper
149 100
91 75.0 51.8 77.8
206 21.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 11.118 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

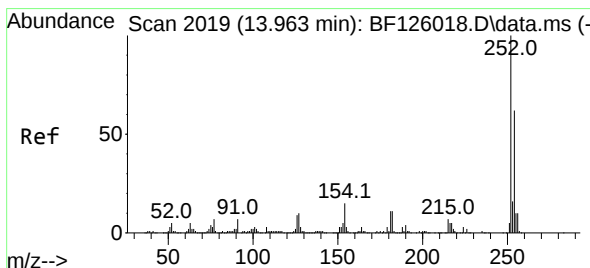
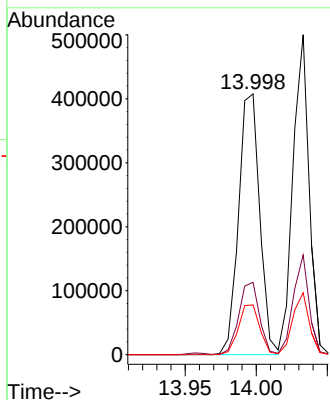
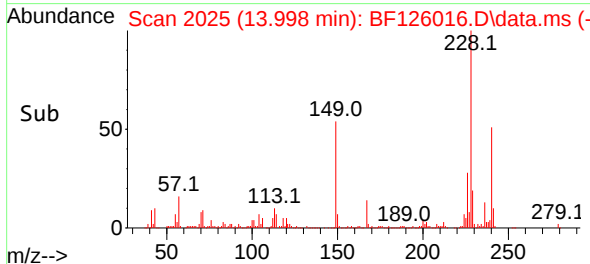
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



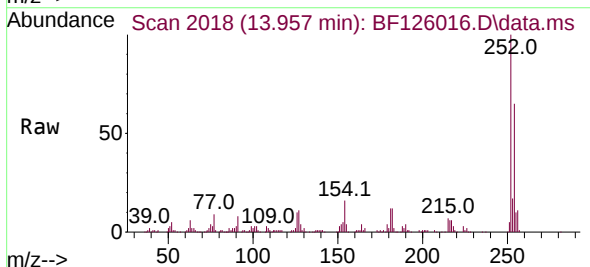
Tgt Ion:228 Resp: 422220
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.1 15.6 23.4

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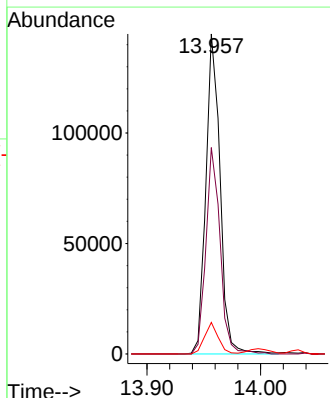
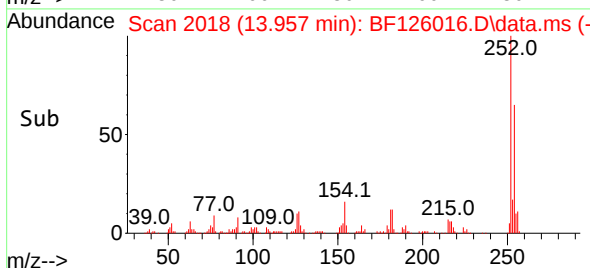
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

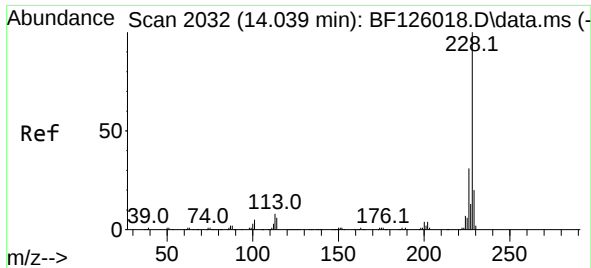


#82
3,3'-Dichlorobenzidine
Concen: 9.066 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:252 Resp: 125755
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.8 9.5 14.3





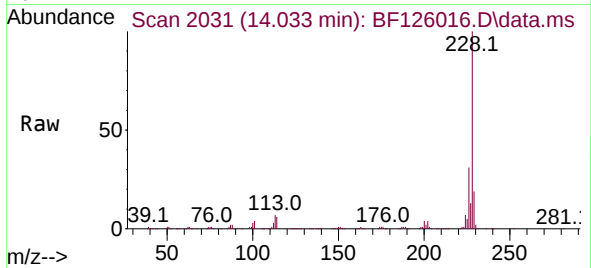
#83
Chrysene
Concen: 10.049 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

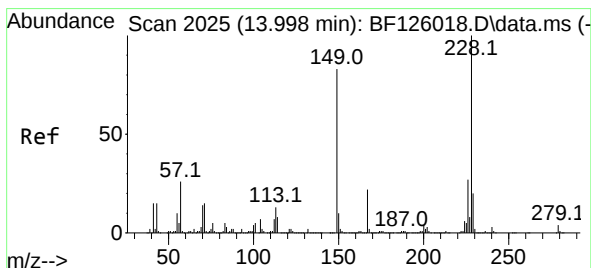
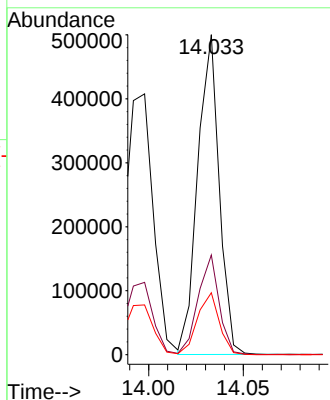
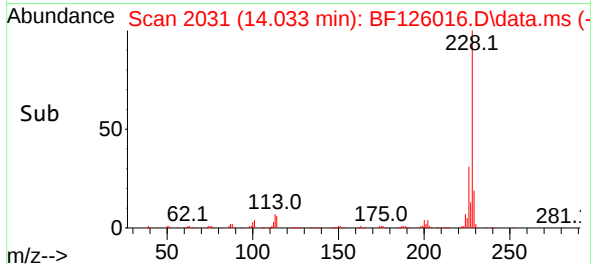


Tgt Ion:228 Resp: 394704
Ion Ratio Lower Upper
228 100
226 31.2 22.6 34.0
229 19.4 15.9 23.9

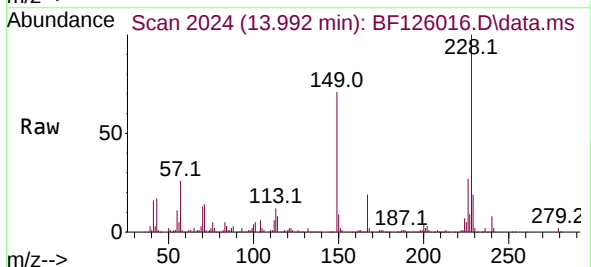
Manual Integrations

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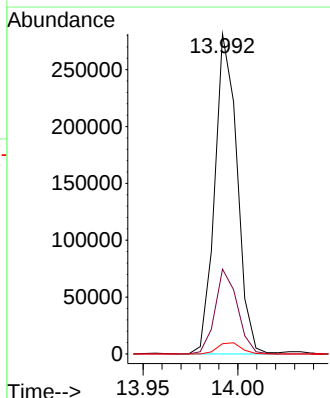
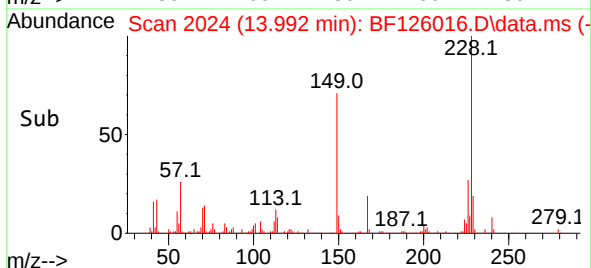
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

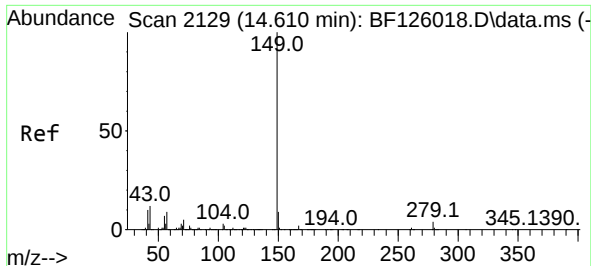


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.120 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:149 Resp: 231483
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.2 2.6 4.0





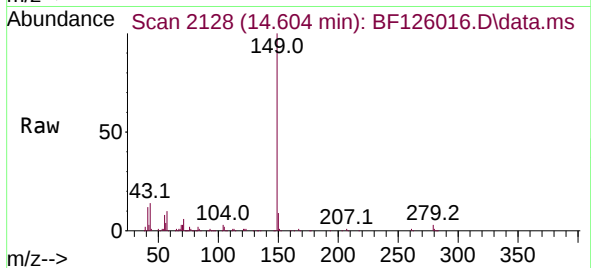
#85
Di-n-octyl phthalate
Concen: 8.527 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

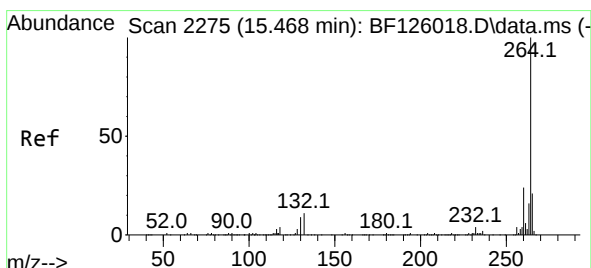
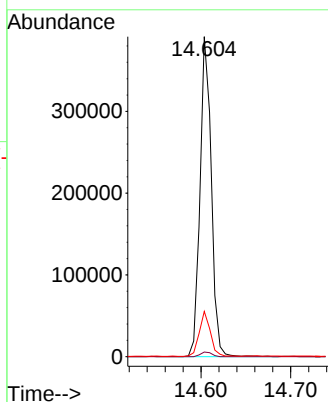
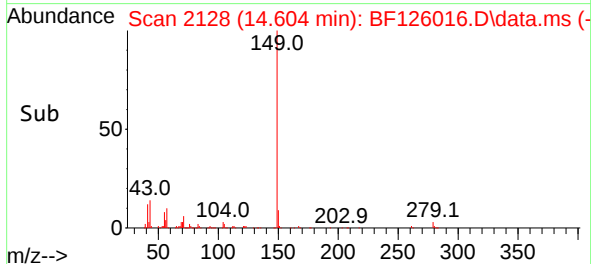


Tgt Ion:149 Resp: 340950
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 13.9 9.9 14.9

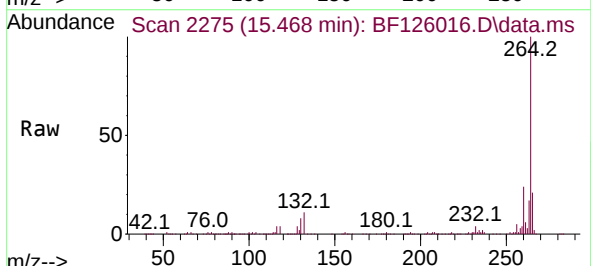
Manual Integrations

APPROVED

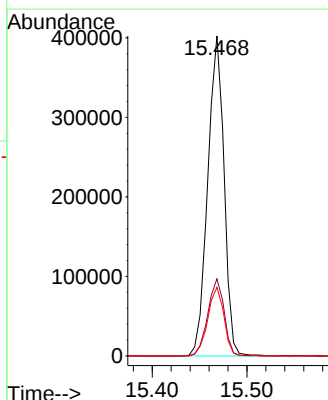
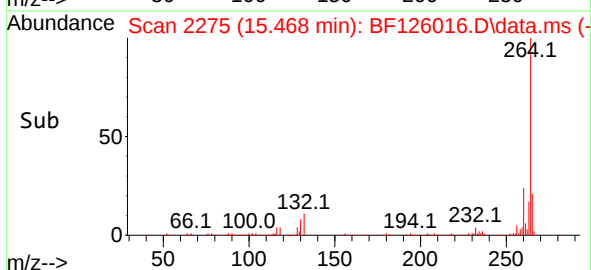
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

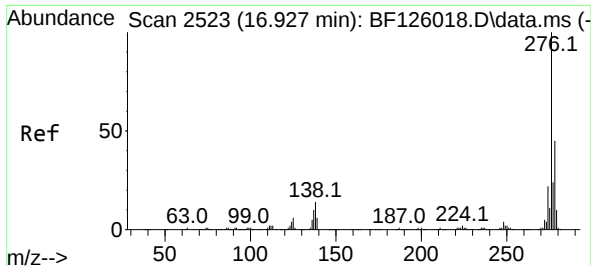


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:264 Resp: 480411
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.5 17.2 25.8





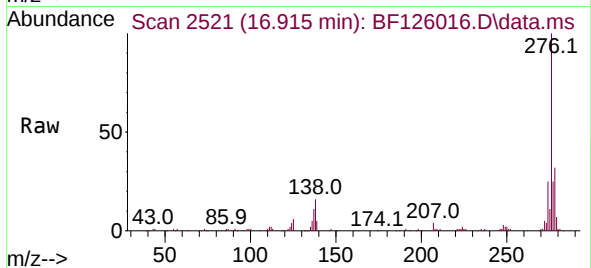
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.043 ng
RT: 16.915 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

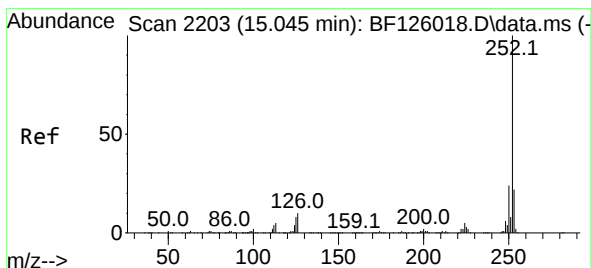
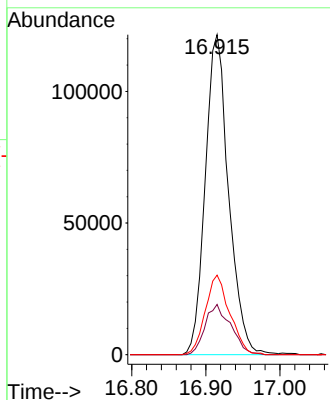
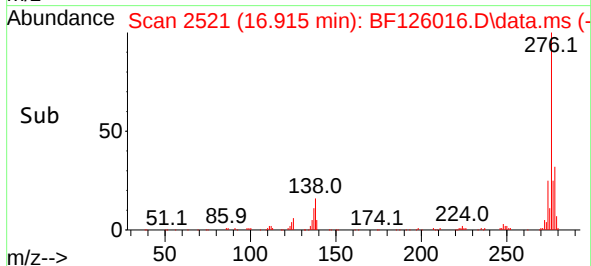


Tgt Ion:276 Resp: 26614
Ion Ratio Lower Upper
276 100
138 17.3 24.1 36.1
277 26.0 18.8 28.2

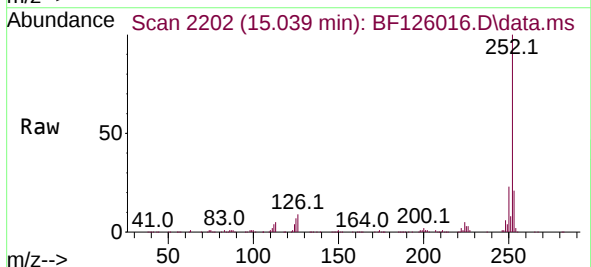
Manual Integrations

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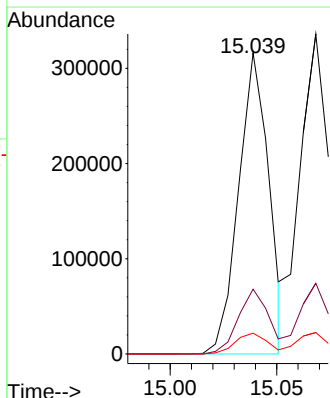
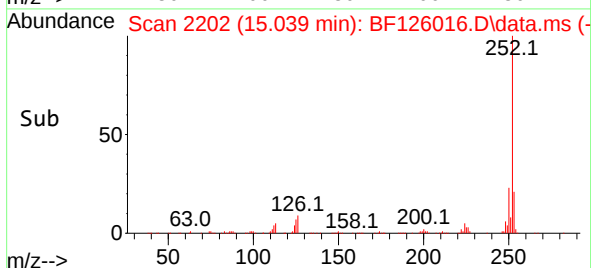
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

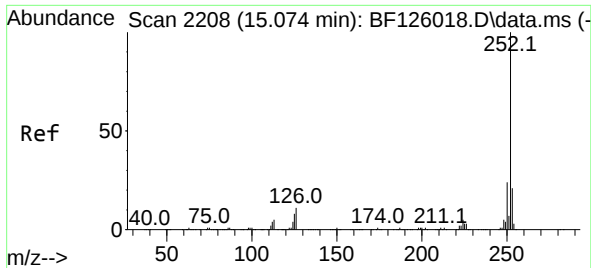


#88
Benzo(b)fluoranthene
Concen: 9.749 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57



Tgt Ion:252 Resp: 312730
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 6.9 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 10.477 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

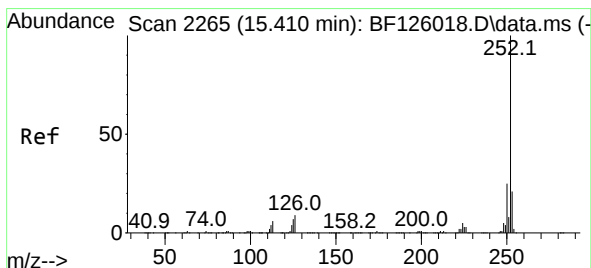
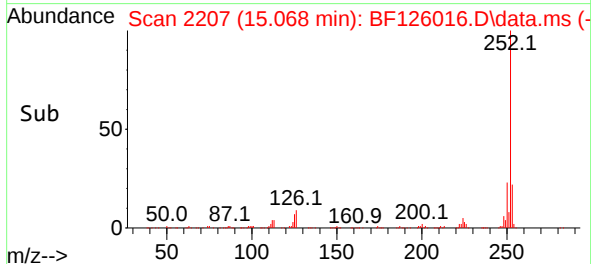
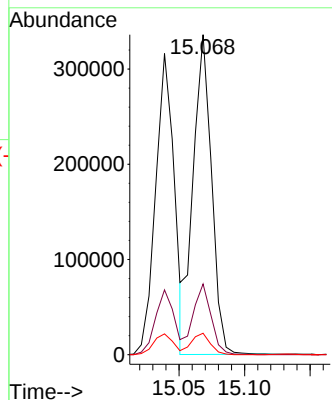
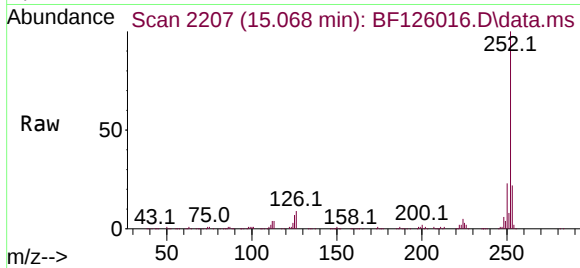
SSTDICC010

Tgt Ion:252 Resp: 326734
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.7 7.2 10.8

Manual Integrations

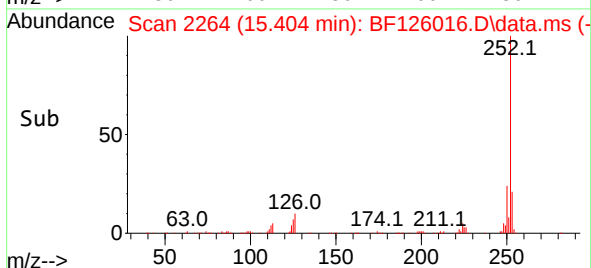
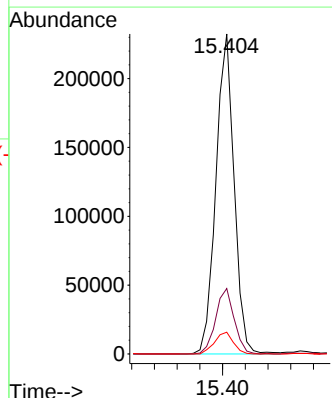
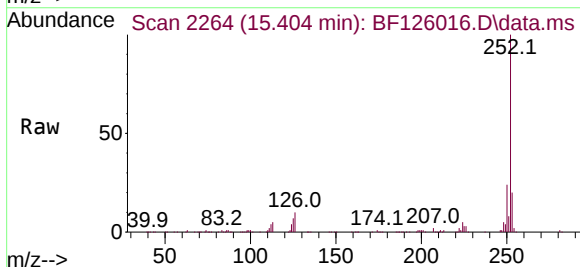
APPROVED

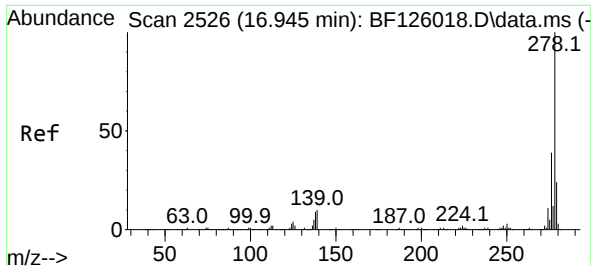
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 9.986 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:252 Resp: 258334
Ion Ratio Lower Upper
252 100
253 20.4 18.4 27.6
125 6.8 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 9.159 ng
RT: 16.933 min Scan# 2526
Delta R.T. -0.012 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Instrument :

BNA_F

ClientSampleId :

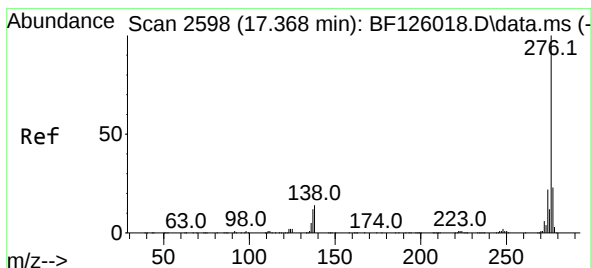
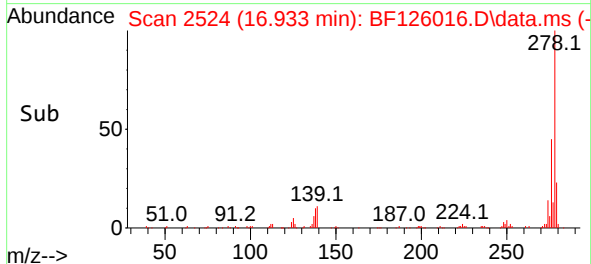
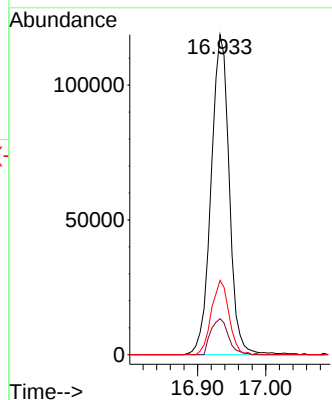
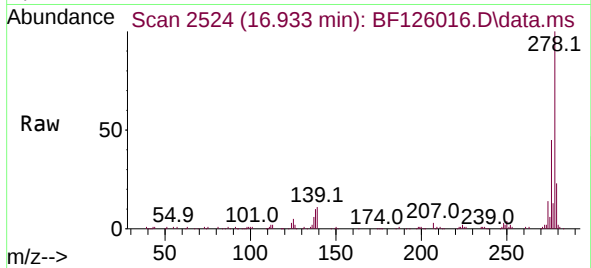
SSTDICC010

Tgt Ion:278 Resp: 219730
Ion Ratio Lower Upper
278 100
139 11.3 14.9 22.3
279 23.2 19.7 29.5

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 8.619 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF126016.D
Acq: 3 Nov 2021 12:57

Tgt Ion:276 Resp: 207213
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 13.8 22.2 33.4

