

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128095.D
 Acq On : 05 May 2022 15:33
 Operator : CG\JU
 Sample : N2672-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 03MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/06/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 05 18:01:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	93215	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	372390	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	222393	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	409963	20.000	ng	0.00
76) Chrysene-d12	14.092	240	222797	20.000	ng	0.00
86) Perylene-d12	15.592	264	197413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	467378	79.862	ng	0.00
7) Phenol-d6	6.539	99	626430	82.492	ng	0.00
23) Nitrobenzene-d5	7.475	82	442537	55.882	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	203425	90.865	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	782719	59.541	ng	0.00
79) Terphenyl-d14	13.027	244	851401	69.877	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	108879	38.993	ng	98
3) Pyridine	3.545	79	278995	38.996	ng	99
4) n-Nitrosodimethylamine	3.516	42	167129	48.260	ng	93
6) Aniline	6.575	93	337065	37.359	ng	98
8) 2-Chlorophenol	6.692	128	302308	49.770	ng	98
9) Benzaldehyde	6.463	77	185948	39.582	ng	97
10) Phenol	6.551	94	385408m	50.321	ng	
11) bis(2-Chloroethyl)ether	6.645	93	306022	48.167	ng	99
12) 1,3-Dichlorobenzene	6.851	146	322031	46.058	ng	98
13) 1,4-Dichlorobenzene	6.928	146	326187	46.739	ng	99
14) 1,2-Dichlorobenzene	7.075	146	316692	49.018	ng	97
15) Benzyl Alcohol	7.051	79	311056	60.235	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	452560	46.606	ng	99
17) 2-Methylphenol	7.163	107	254095	48.484	ng	97
18) Hexachloroethane	7.416	117	126744	49.399	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	239740	51.574	ng	99
20) 3+4-Methylphenols	7.316	107	303486	47.937	ng	# 83
22) Acetophenone	7.322	105	427651	47.117	ng	# 94
24) Nitrobenzene	7.492	77	373468	48.941	ng	99
25) Isophorone	7.733	82	694317	52.093	ng	98
26) 2-Nitrophenol	7.810	139	165478	50.889	ng	96
27) 2,4-Dimethylphenol	7.839	122	291958	54.055	ng	96
28) bis(2-Chloroethoxy)met...	7.939	93	397695	46.558	ng	99
29) 2,4-Dichlorophenol	8.051	162	269903	47.700	ng	99
30) 1,2,4-Trichlorobenzene	8.133	180	291339	45.327	ng	98
31) Naphthalene	8.216	128	874037	46.083	ng	100
32) Benzoic acid	7.980	122	184568	47.676	ng	95
33) 4-Chloroaniline	8.257	127	141794	18.895	ng	95
34) Hexachlorobutadiene	8.322	225	192457	47.538	ng	99
35) Caprolactam	8.645	113	89443m	48.970	ng	
36) 4-Chloro-3-methylphenol	8.745	107	304616	50.408	ng	93
37) 2-Methylnaphthalene	8.904	142	603073	48.112	ng	100
38) 1-Methylnaphthalene	9.004	142	581395	47.719	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	301657	46.019	ng	98
41) Hexachlorocyclopentadiene	9.051	237	342302	96.383	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	202407	46.928	ng	100

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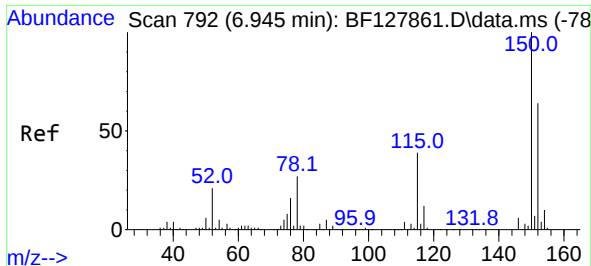
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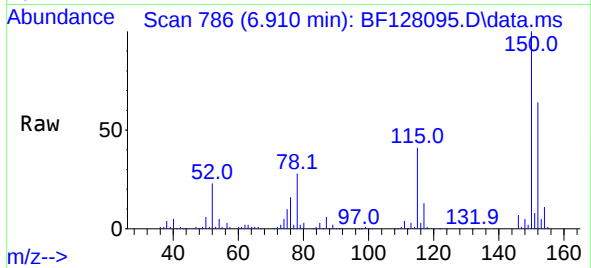
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	213267	45.484	ng	97
46) 1,1'-Biphenyl	9.369	154	759065	46.078	ng	99
47) 2-Chloronaphthalene	9.398	162	556948	44.411	ng	97
48) 2-Nitroaniline	9.498	65	208457	49.140	ng	97
49) Acenaphthylene	9.816	152	920426	47.981	ng	100
50) Dimethylphthalate	9.674	163	701926	47.062	ng	99
51) 2,6-Dinitrotoluene	9.739	165	160553	49.718	ng	95
52) Acenaphthene	9.986	154	668890m	51.864	ng	
53) 3-Nitroaniline	9.910	138	91587	25.541	ng	100
54) 2,4-Dinitrophenol	10.022	184	174141	102.396	ng	# 84
55) Dibenzofuran	10.163	168	826467	44.416	ng	99
56) 4-Nitrophenol	10.080	139	226368	82.670	ng	91
57) 2,4-Dinitrotoluene	10.145	165	213220	49.847	ng	# 78
58) Fluorene	10.504	166	665460	47.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	181302	45.982	ng	98
60) Diethylphthalate	10.374	149	697256	47.674	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	322570	46.752	ng	97
62) 4-Nitroaniline	10.533	138	152660	43.545	ng	96
63) Azobenzene	10.651	77	736974	45.794	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	115649	47.476	ng	95
66) n-Nitrosodiphenylamine	10.616	169	587134	46.027	ng	98
67) 4-Bromophenyl-phenylether	10.986	248	214864	47.278	ng	93
68) Hexachlorobenzene	11.051	284	231202	48.286	ng	94
69) Atrazine	11.145	200	213561	54.141	ng	96
70) Pentachlorophenol	11.251	266	237401	84.277	ng	97
71) Phenanthrene	11.474	178	1096795	51.109	ng	99
72) Anthracene	11.521	178	1016043	47.530	ng	99
73) Carbazole	11.680	167	865179	41.993	ng	100
74) Di-n-butylphthalate	11.998	149	1077561	46.512	ng	99
75) Fluoranthene	12.663	202	1196124	52.960	ng	99
77) Benzidine	12.780	184	365912	86.799	ng	99
78) Pyrene	12.892	202	1253156	69.677	ng	99
80) Butylbenzylphthalate	13.498	149	388313	55.084	ng	99
81) Benzo(a)anthracene	14.080	228	809179	54.490	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	122484	25.977	ng	99
83) Chrysene	14.121	228	725526	51.157	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	503819	53.894	ng	100
85) Di-n-octyl phthalate	14.668	149	700151	48.329	ng	100
87) Indeno(1,2,3-cd)pyrene	17.127	276	705196	53.518	ng	96
88) Benzo(b)fluoranthene	15.151	252	676223	54.537	ng	98
89) Benzo(k)fluoranthene	15.180	252	583616	46.719	ng	98
90) Benzo(a)pyrene	15.533	252	640944m	62.318	ng	
91) Dibenzo(a,h)anthracene	17.145	278	569656	53.905	ng	97
92) Benzo(g,h,i)perylene	17.598	276	628765	56.458	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

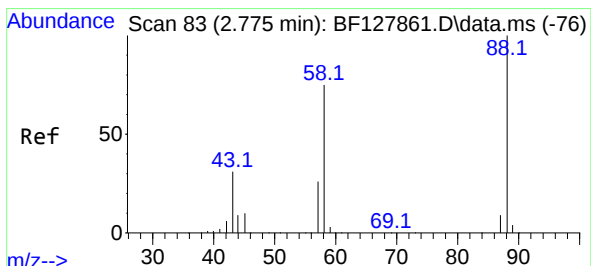
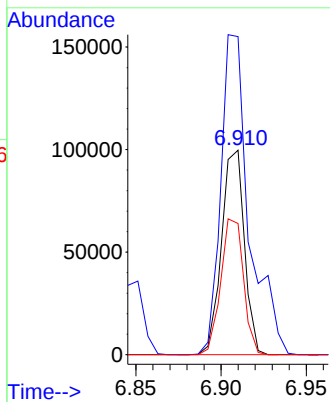
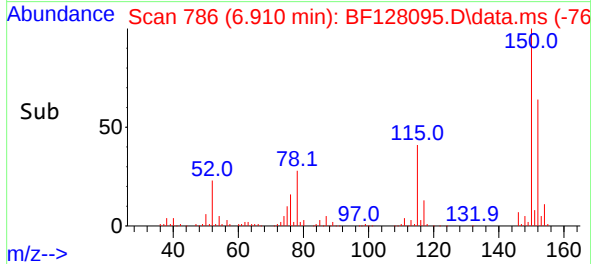
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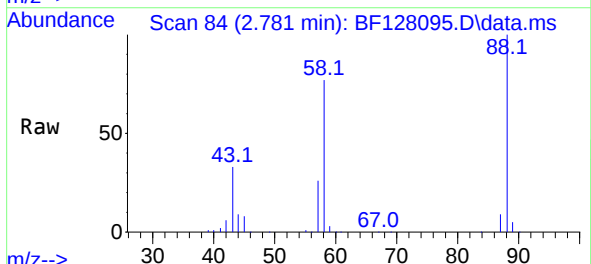
Tgt Ion: 152 Resp: 93215
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 64.2 48.8 73.2

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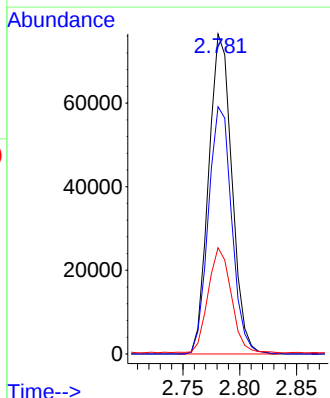
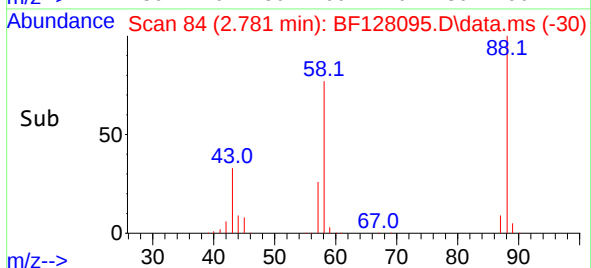
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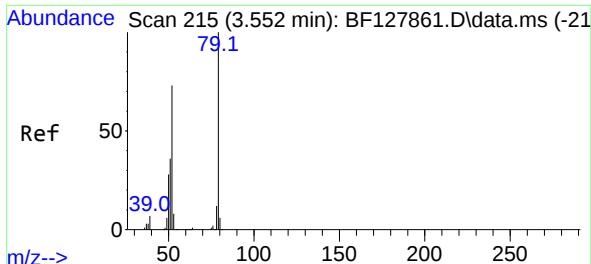


#2
1,4-Dioxane
Concen: 38.993 ng
RT: 2.781 min Scan# 84
Delta R.T. 0.018 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



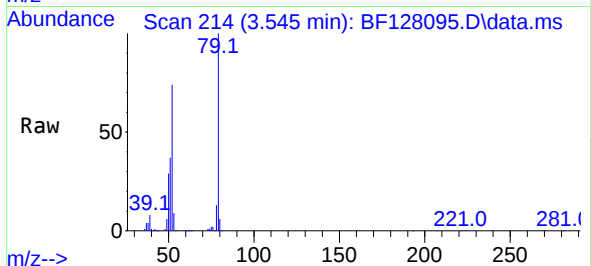
Tgt Ion: 88 Resp: 108879
Ion Ratio Lower Upper
88 100
58 77.9 61.0 91.4
43 32.6 24.9 37.3





#3
Pyridine
Concen: 38.996 ng
RT: 3.545 min Scan# 215
Delta R.T. 0.018 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

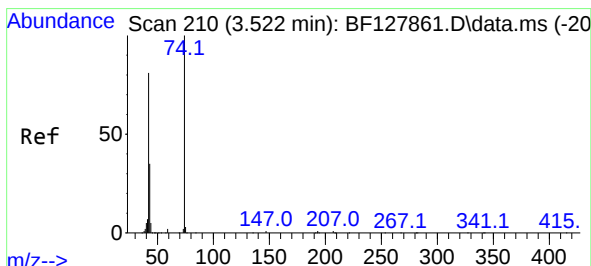
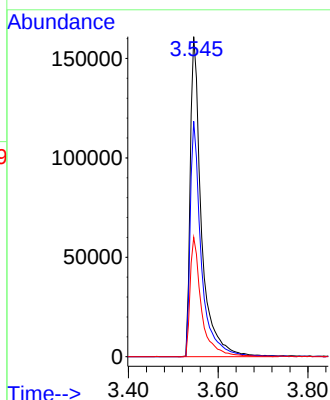
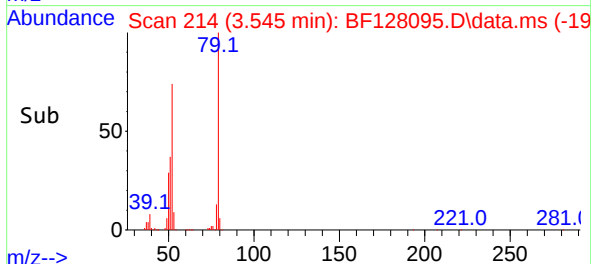
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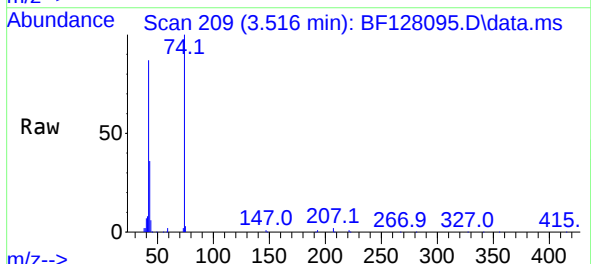
Tgt Ion: 79 Resp: 27899
Ion Ratio Lower Upper
79 100
52 73.6 58.3 87.5
51 37.3 28.6 42.8

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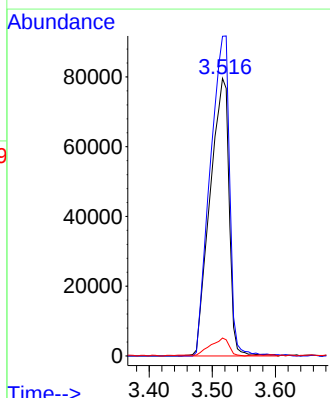
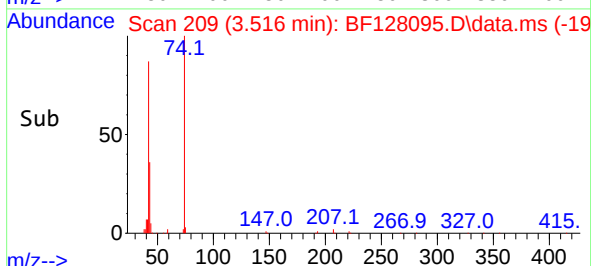
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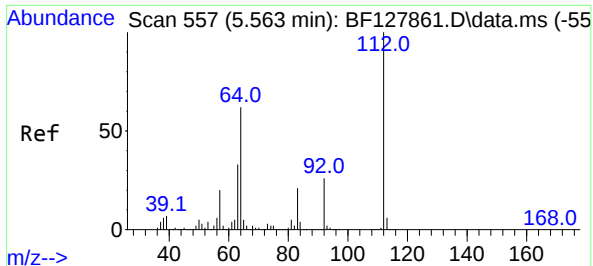


#4
n-Nitrosodimethylamine
Concen: 48.260 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



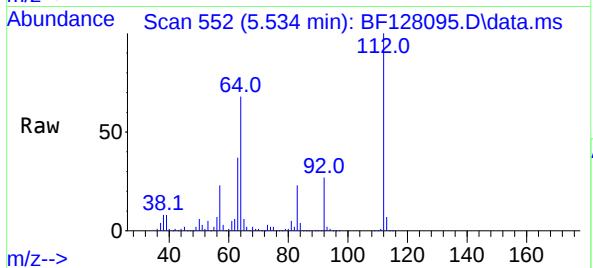
Tgt Ion: 42 Resp: 167129
Ion Ratio Lower Upper
42 100
74 115.2 99.0 148.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 79.862 ng
RT: 5.534 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

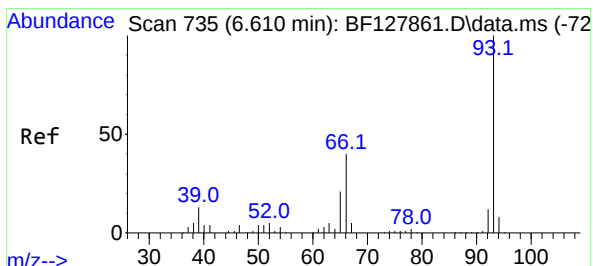
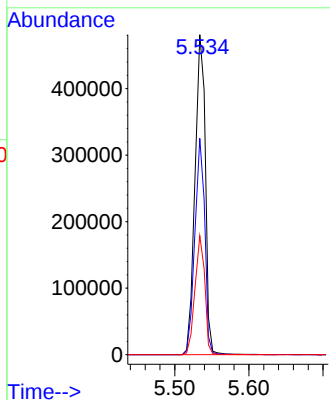
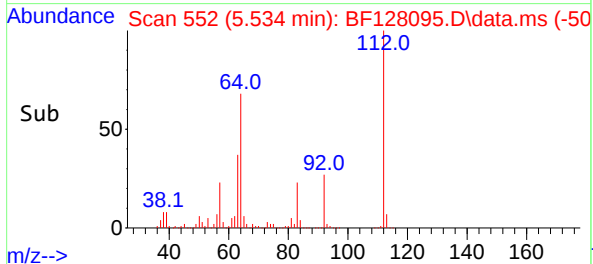
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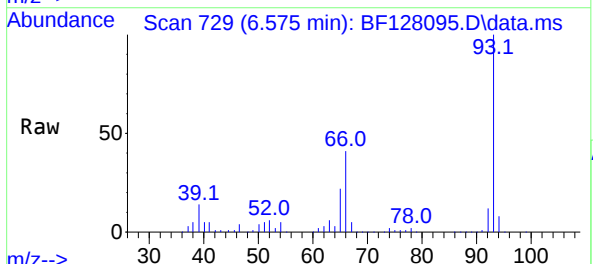
Tgt Ion: 112 Resp: 467378
Ion Ratio Lower Upper
112 100
64 67.6 49.5 74.3
63 37.2 26.3 39.5

Manual Integrations
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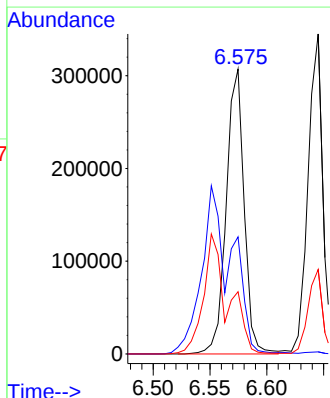
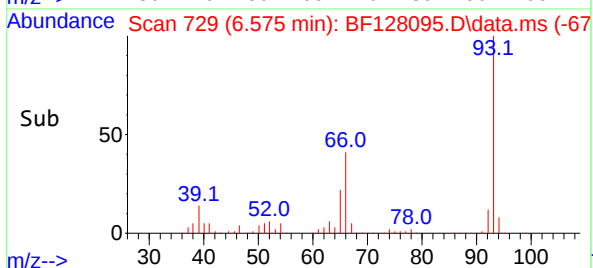
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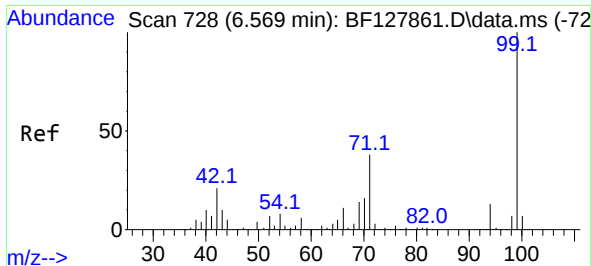


#6
Aniline
Concen: 37.359 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



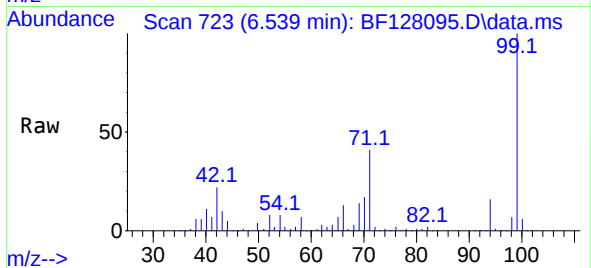
Tgt Ion: 93 Resp: 337065
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.4
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 82.492 ng
RT: 6.539 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

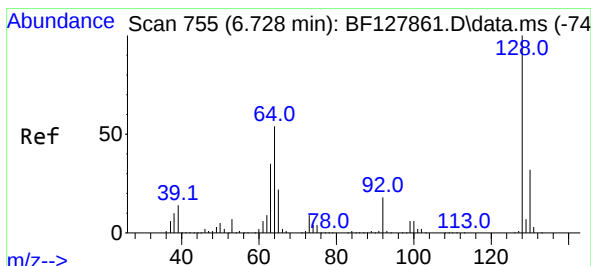
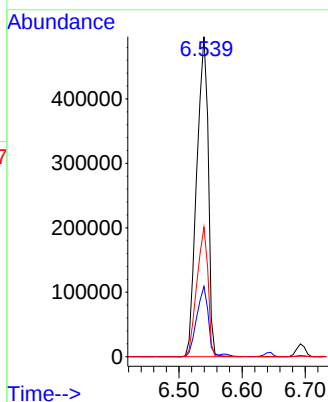
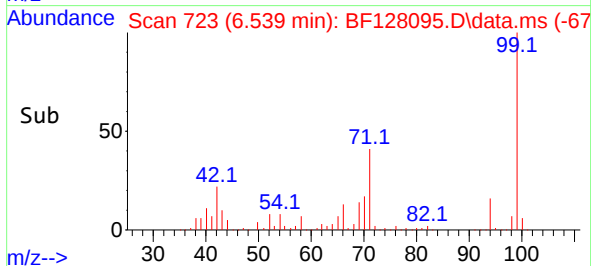
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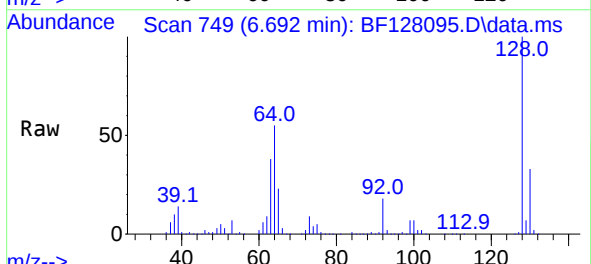
Tgt Ion: 99 Resp: 626430
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 40.5 30.0 45.0

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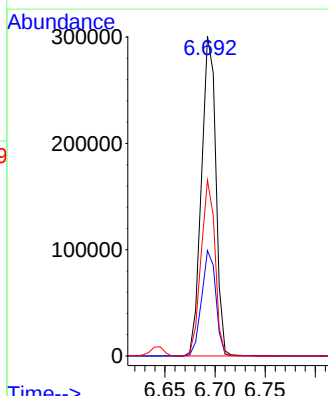
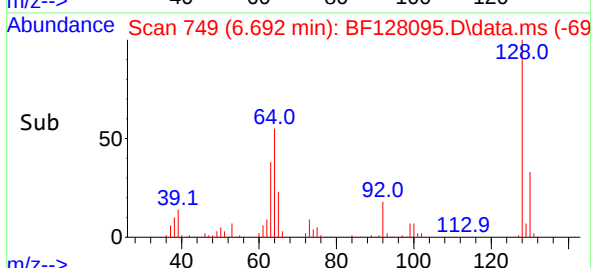
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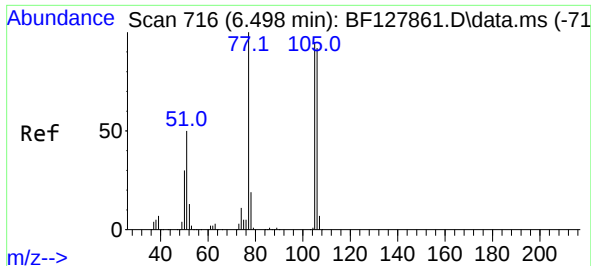


#8
2-Chlorophenol
Concen: 49.770 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



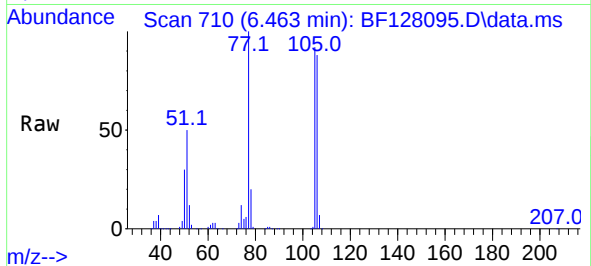
Tgt Ion:128 Resp: 302308
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 55.0 33.8 73.8





#9
Benzaldehyde
Concen: 39.582 ng
RT: 6.463 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

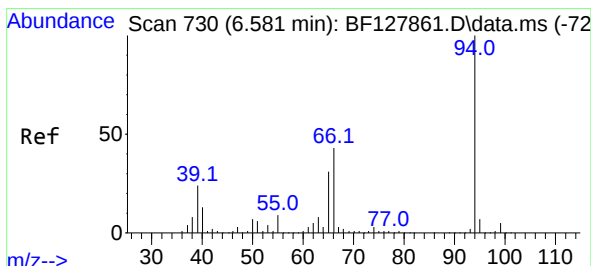
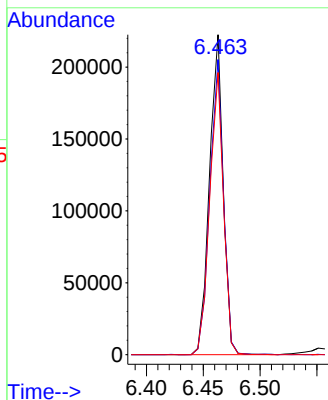
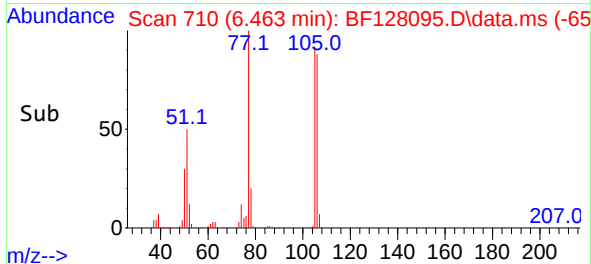
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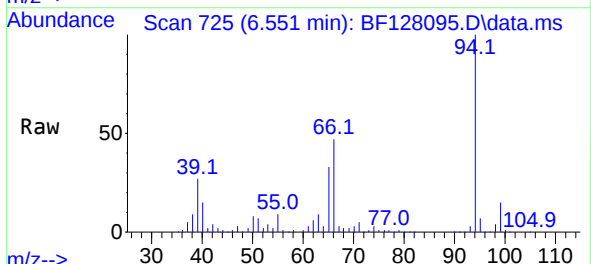
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Ion Ratio Lower Upper
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105 92.3 74.9 114.9
106 88.2 72.2 112.2

Manual Integrations
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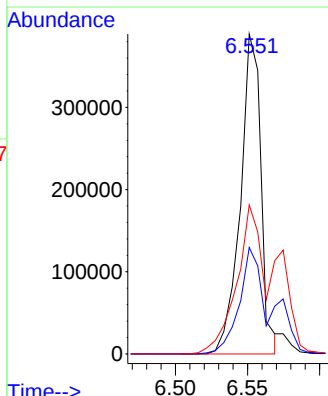
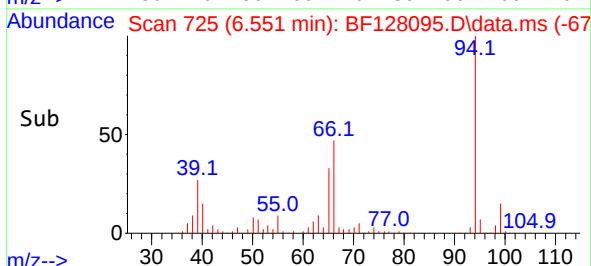
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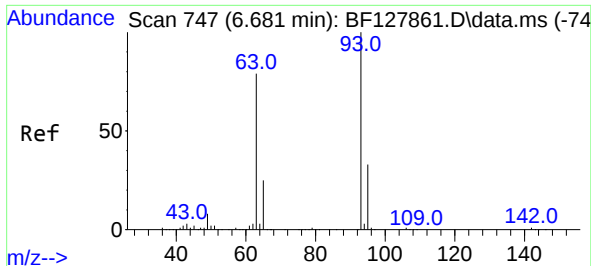


#10
Phenol
Concen: 50.321 ng m
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



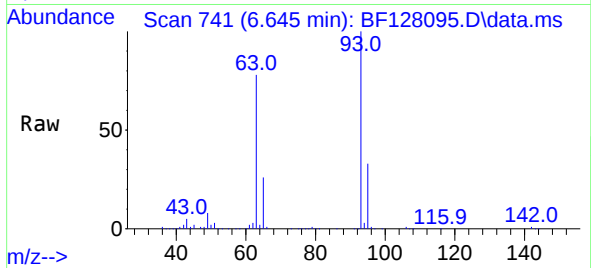
Tgt Ion: 94 Resp: 385408
Ion Ratio Lower Upper
94 100
65 33.2 10.6 50.6
66 46.5 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 48.167 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

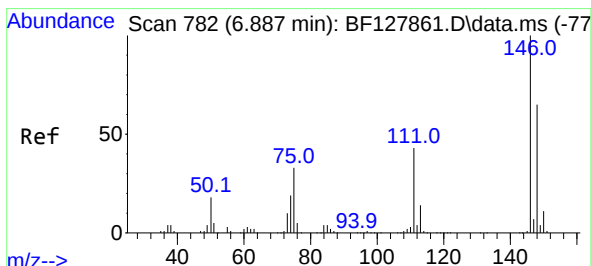
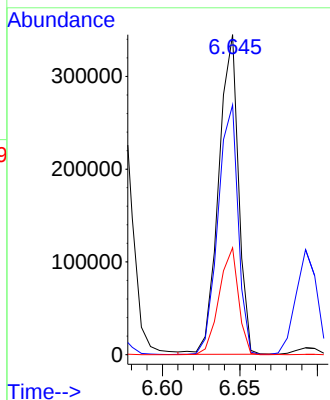
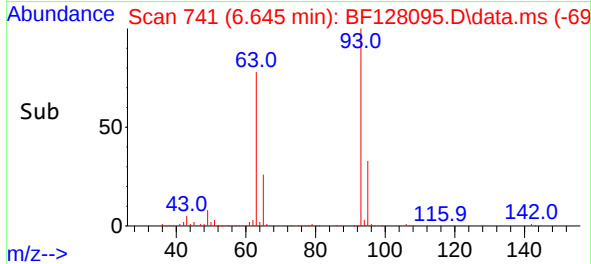
Instrument :
BNA_F
ClientSampleId :
03MS



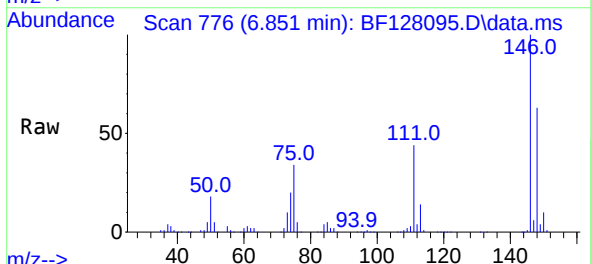
Tgt Ion: 93 Resp: 306022
Ion Ratio Lower Upper
93 100
63 78.1 58.6 98.6
95 33.4 12.9 52.9

Manual Integrations
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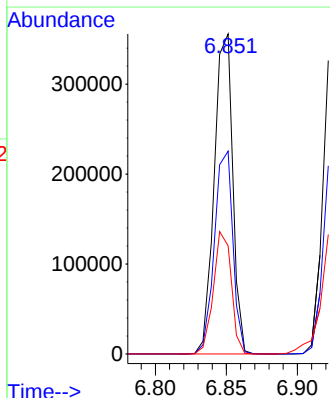
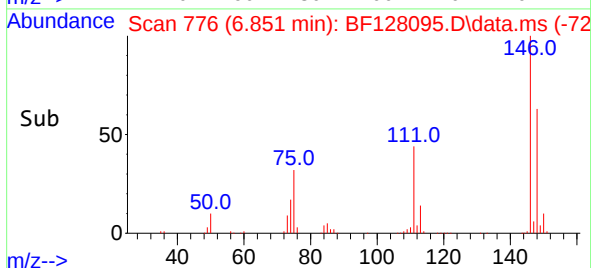
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



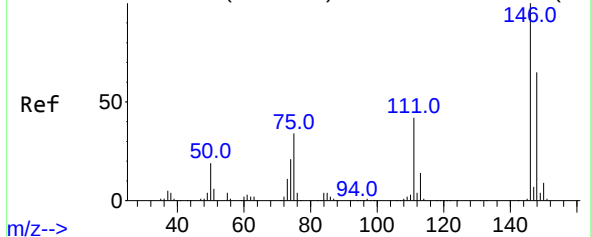
#12
1,3-Dichlorobenzene
Concen: 46.058 ng
RT: 6.851 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



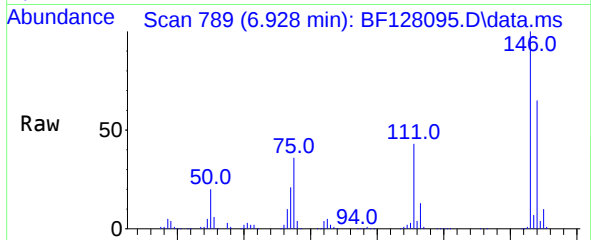
Tgt Ion:146 Resp: 322031
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 33.8 26.2 39.4



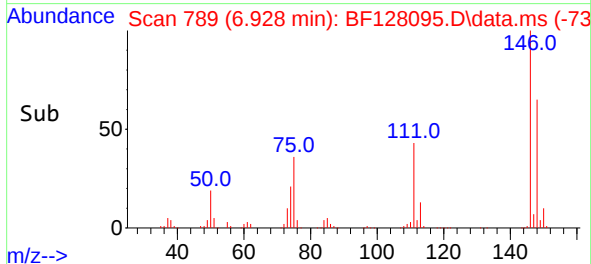
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



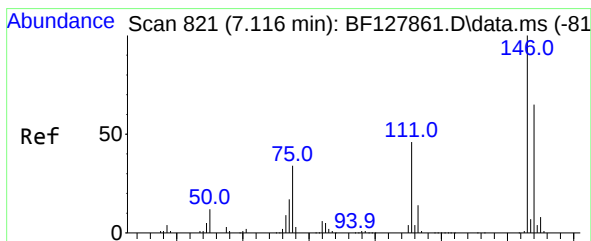
m/z-->



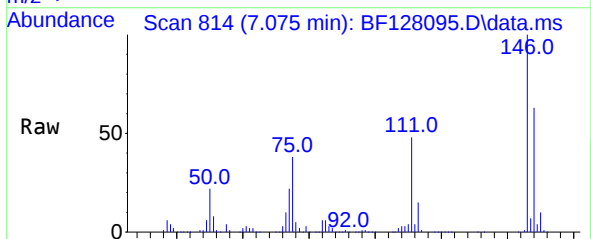
m/z-->



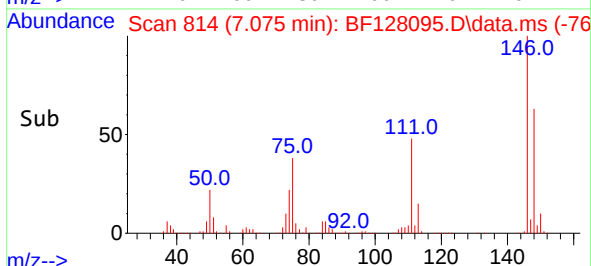
m/z-->



m/z-->



m/z-->



m/z-->

#13

1,4-Dichlorobenzene

Concen: 46.739 ng

RT: 6.928 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Tgt Ion:146 Resp: 32618

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

111 43.3 33.9 50.9

Instrument :

BNA_F

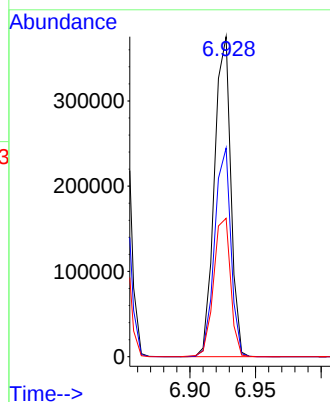
ClientSampleId :

03MS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#14

1,2-Dichlorobenzene

Concen: 49.018 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

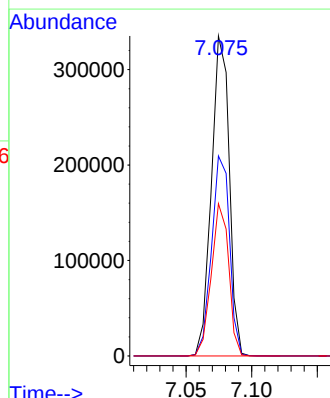
Tgt Ion:146 Resp: 316692

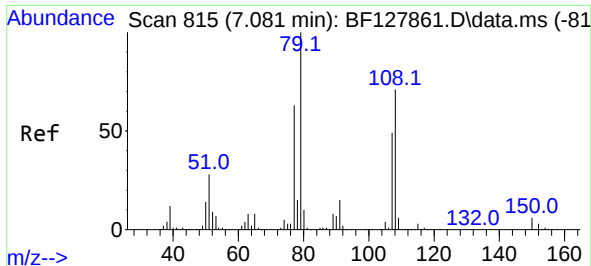
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.6

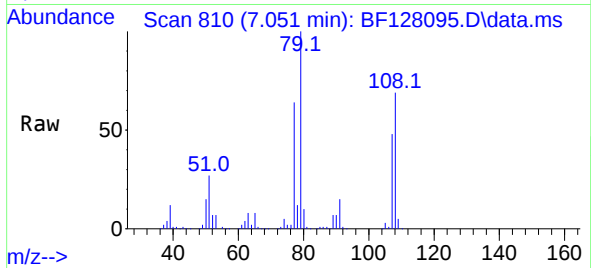
111 47.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 60.235 ng
RT: 7.051 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

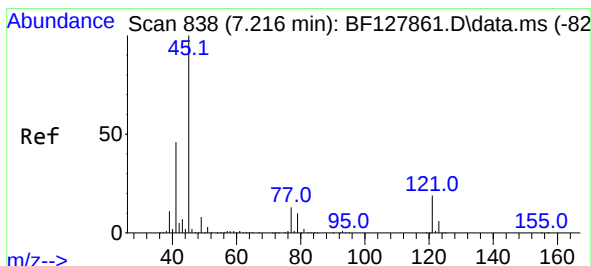
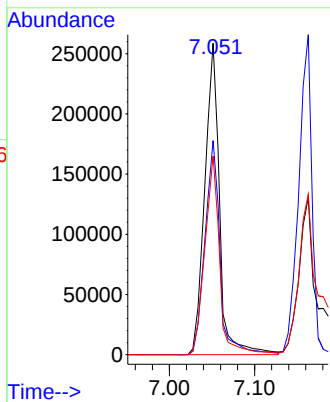
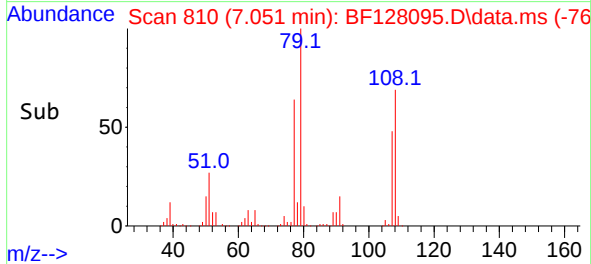
Instrument :
BNA_F
ClientSampleId :
03MS



Tgt Ion: 79 Resp: 311050
Ion Ratio Lower Upper
79 100
108 68.7 57.0 85.6
77 63.8 50.2 75.4

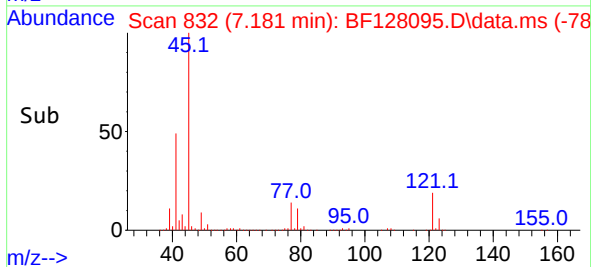
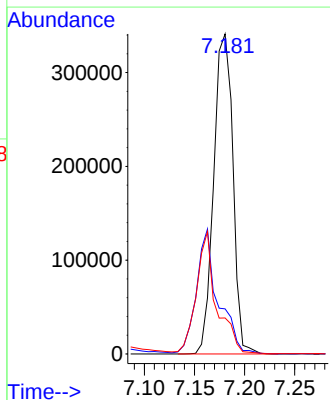
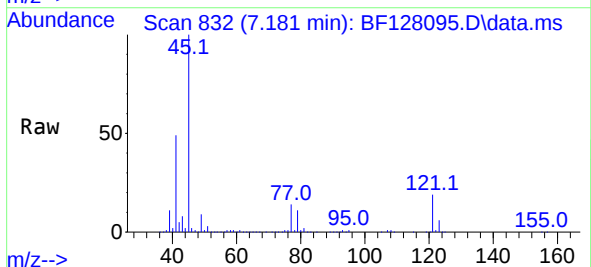
Manual Integrations
APPROVED

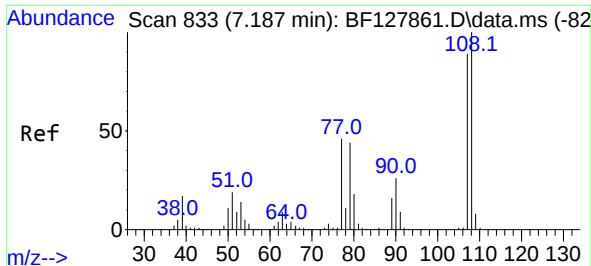
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.606 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

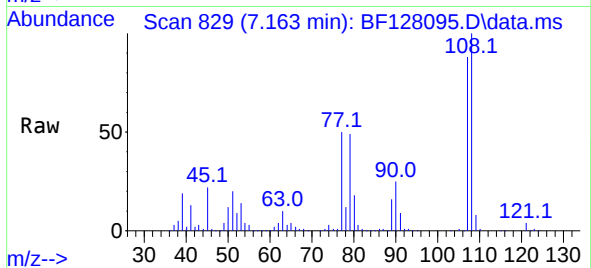
Tgt Ion: 45 Resp: 452560
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 11.3 0.0 31.6





#17
2-Methylphenol
Concen: 48.484 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

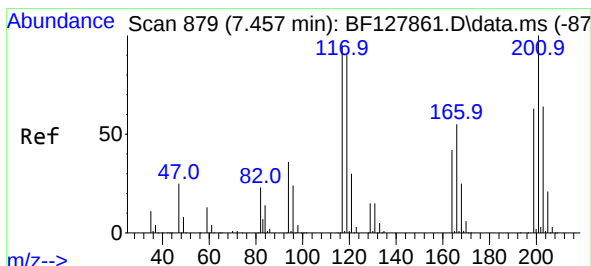
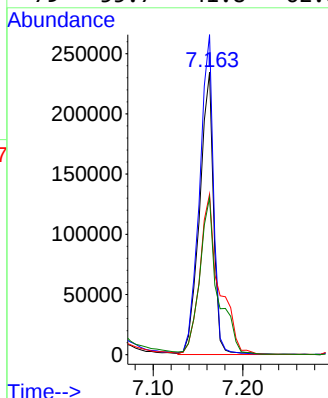
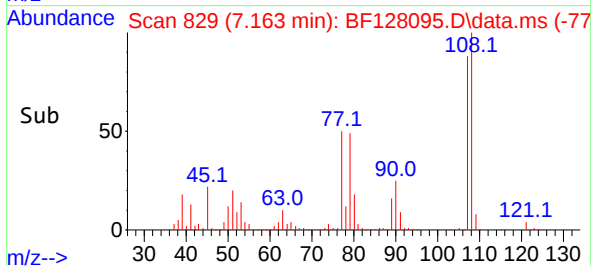
Instrument :
BNA_F
ClientSampleId :
03MS



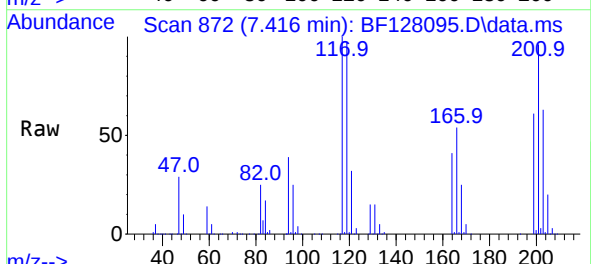
Tgt Ion:	107	Resp:	25409
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.2	135.2
77	56.8	41.9	62.9
79	55.7	41.8	62.8

Manual Integrations
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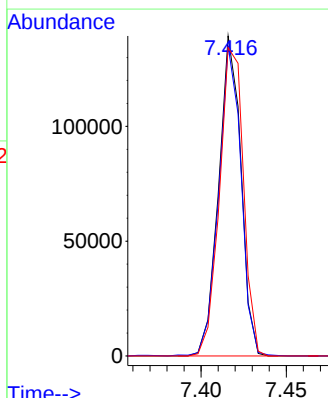
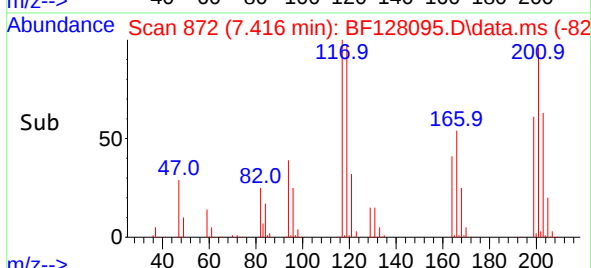
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

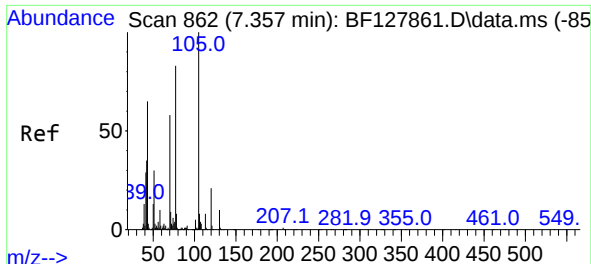


#18
Hexachloroethane
Concen: 49.399 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



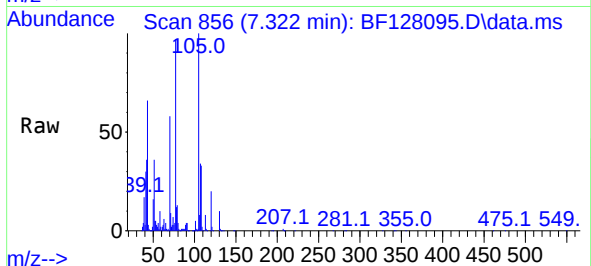
Tgt Ion:	117	Resp:	126744
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.4
201	96.4	84.4	126.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.574 ng
RT: 7.322 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

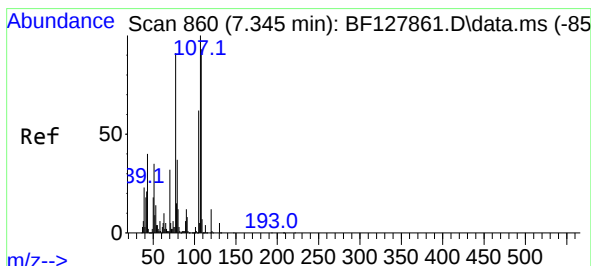
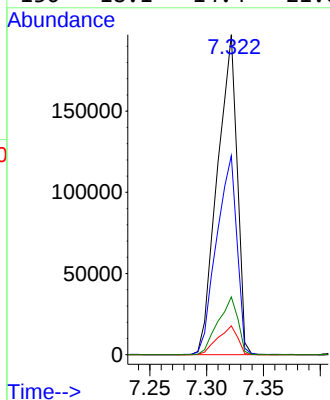
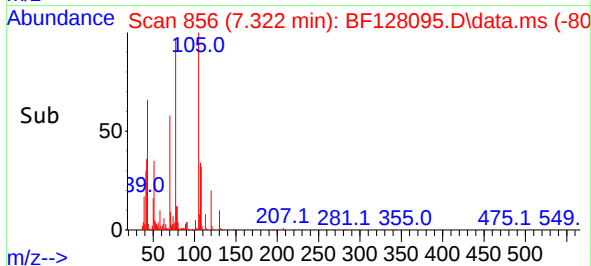
Instrument :
BNA_F
ClientSampleId :
03MS



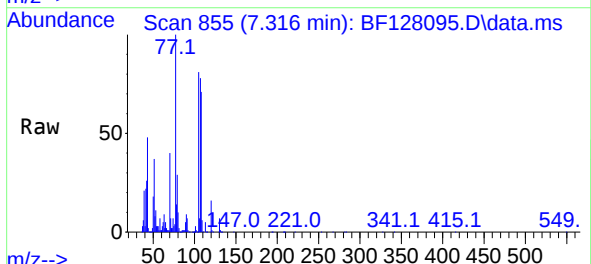
Tgt Ion: 70 Resp: 239740
Ion Ratio Lower Upper
70 100
42 62.1 48.7 73.1
101 9.0 7.2 10.8
130 18.1 14.4 21.6

Manual Integrations
APPROVED

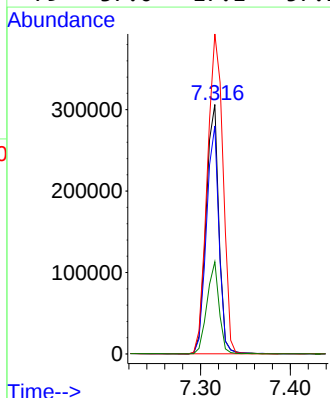
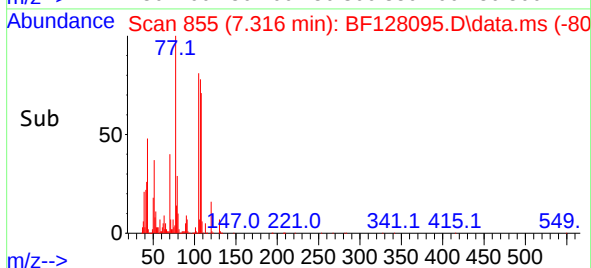
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

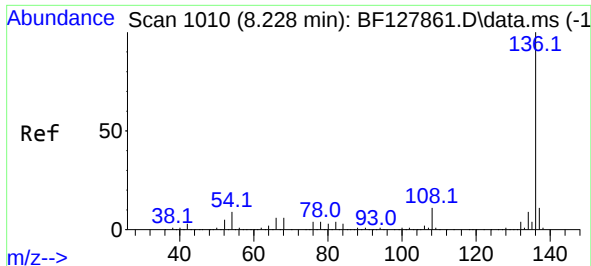


#20
3+4-Methylphenols
Concen: 47.937 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



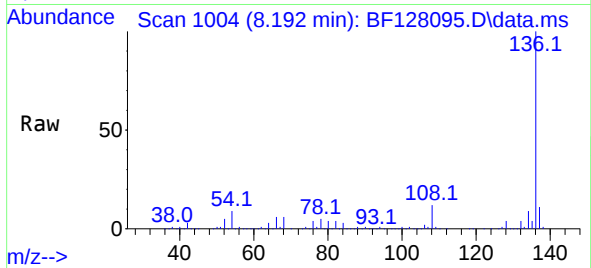
Tgt Ion:107 Resp: 303486
Ion Ratio Lower Upper
107 100
108 91.4 73.4 113.4
77 128.3 71.1 111.1#
79 37.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

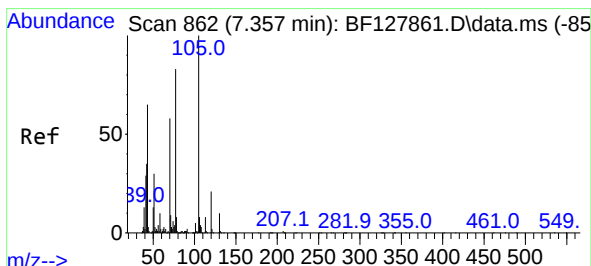
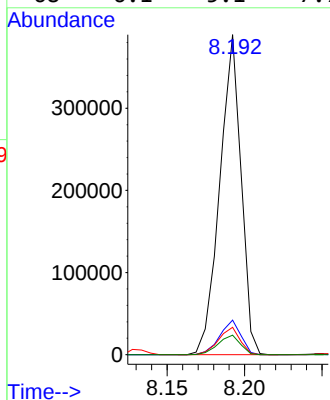
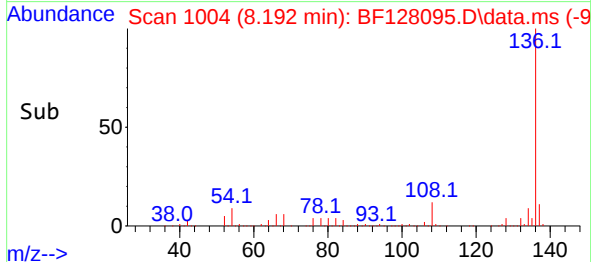
Instrument :
BNA_F
ClientSampleId :
03MS



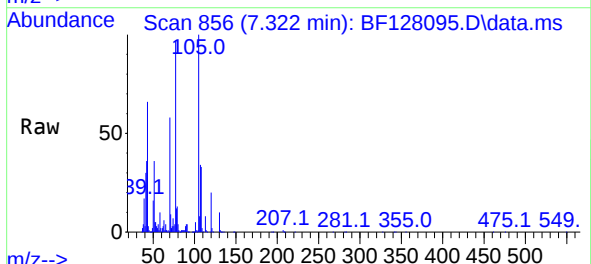
Tgt Ion:136 Resp: 372390
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.8 10.2
68 6.1 5.1 7.7

Manual Integrations
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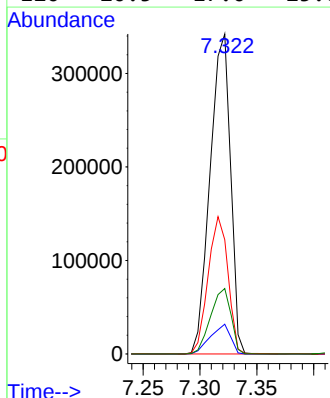
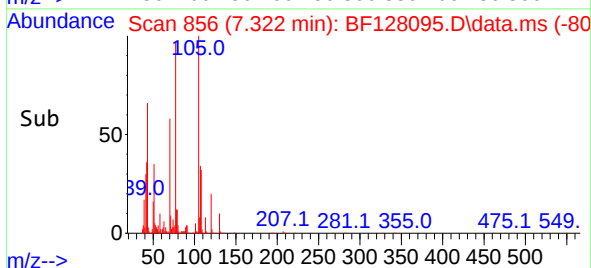
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 47.117 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:105 Resp: 427651
Ion Ratio Lower Upper
105 100
71 9.3 7.3 10.9
51 35.7 23.7 35.5#
120 20.5 17.0 25.6





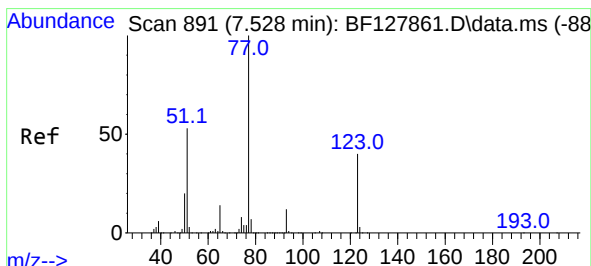
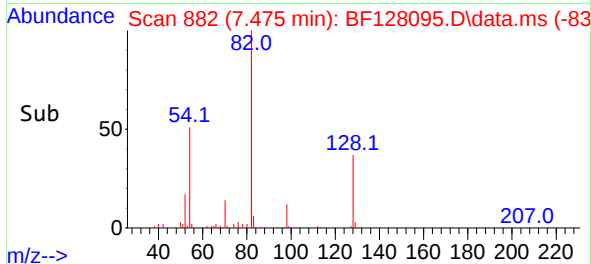
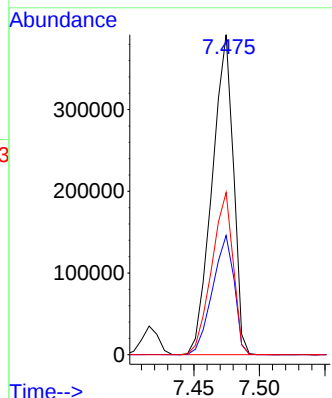
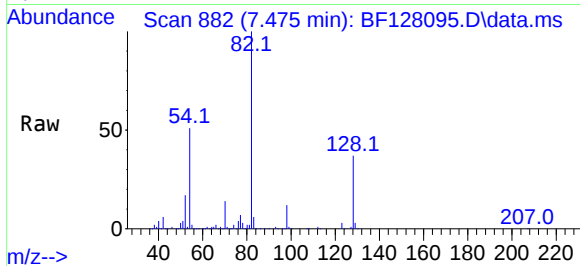
#23
Nitrobenzene-d5
Concen: 55.882 ng
RT: 7.475 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion: 82 Resp: 44253
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 50.7 41.3 61.9

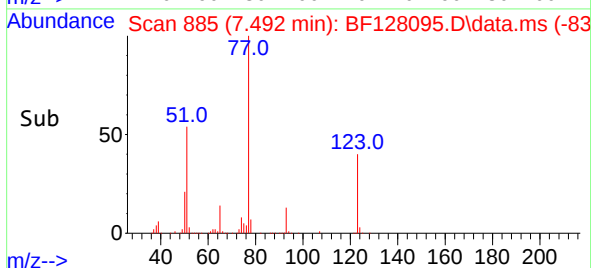
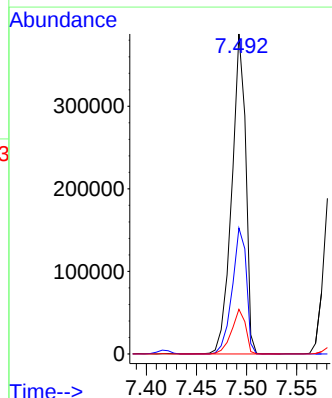
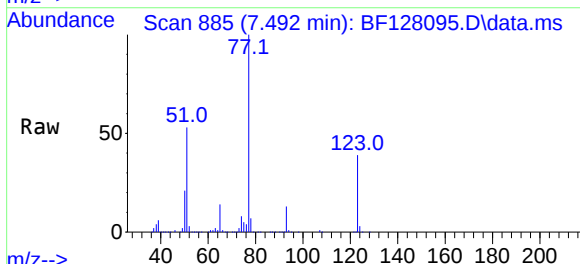
Manual Integrations
APPROVED

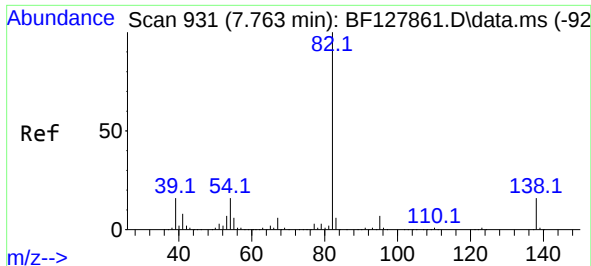
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#24
Nitrobenzene
Concen: 48.941 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion: 77 Resp: 373468
Ion Ratio Lower Upper
77 100
123 39.4 32.0 48.0
65 13.9 11.0 16.6





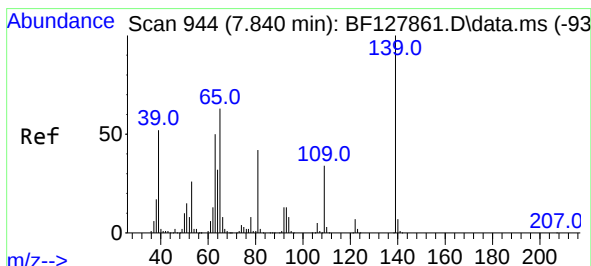
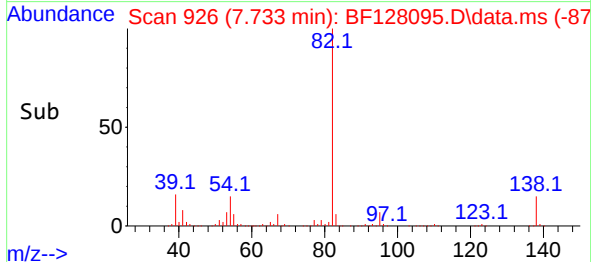
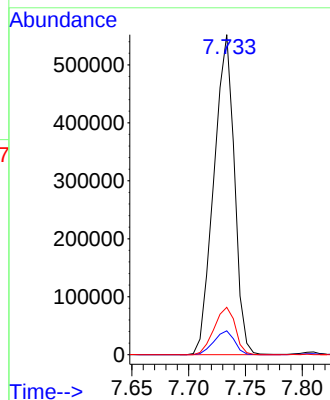
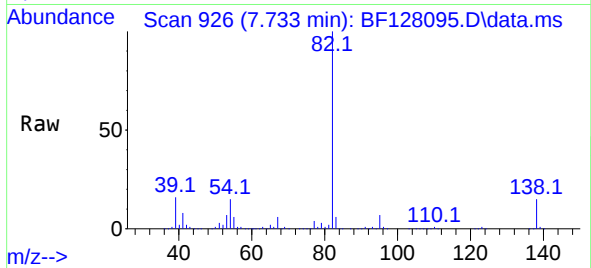
#25
Isophorone
Concen: 52.093 ng
RT: 7.733 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion: 82 Resp: 69431
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 14.8 12.5 18.7

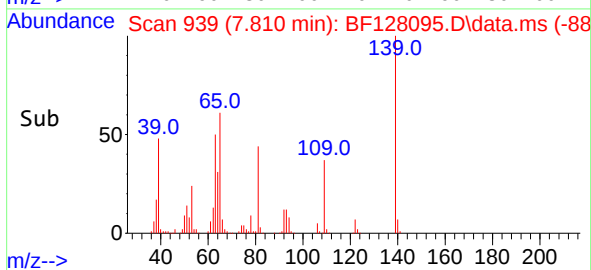
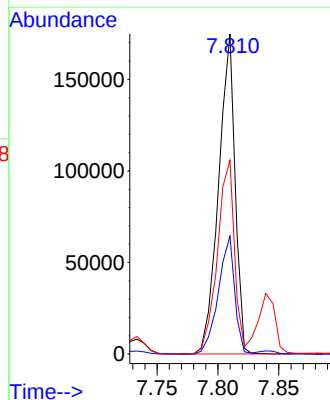
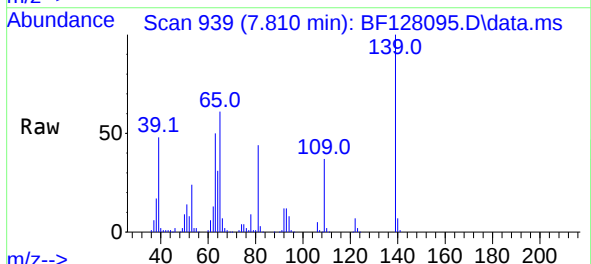
Manual Integrations
APPROVED

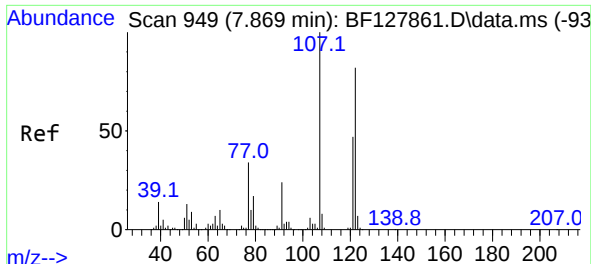
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 50.889 ng
RT: 7.810 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

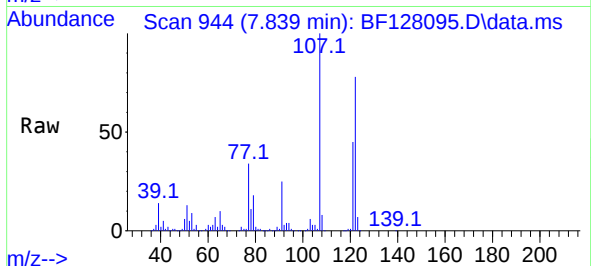
Tgt Ion:139 Resp: 165478
Ion Ratio Lower Upper
139 100
109 36.8 27.4 41.2
65 60.5 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 54.055 ng
RT: 7.839 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

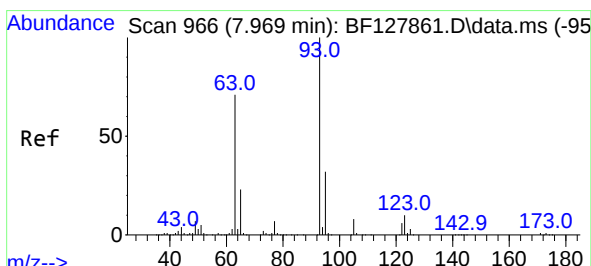
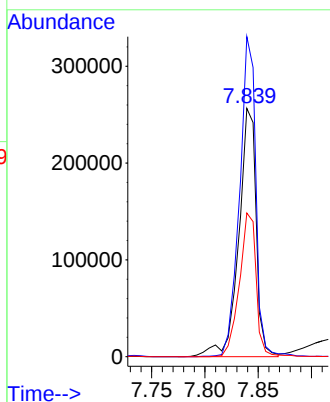
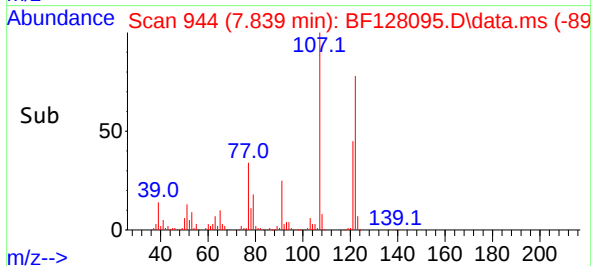
Instrument :
BNA_F
ClientSampleId :
03MS



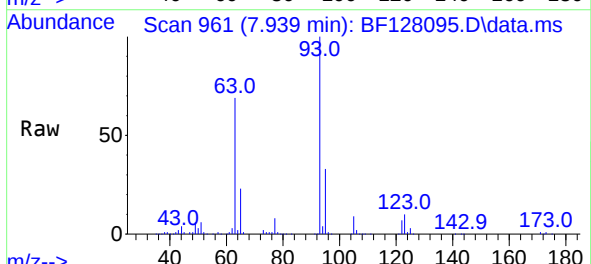
Tgt Ion:122 Resp: 291958
Ion Ratio Lower Upper
122 100
107 128.9 97.5 146.3
121 57.8 46.0 69.0

Manual Integrations
APPROVED

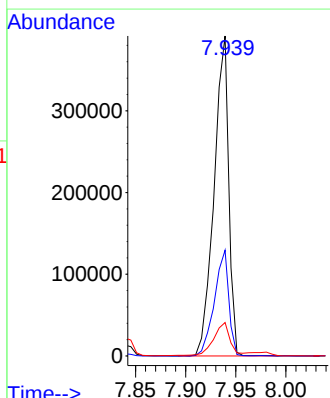
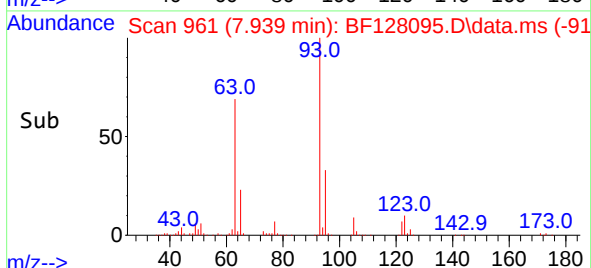
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

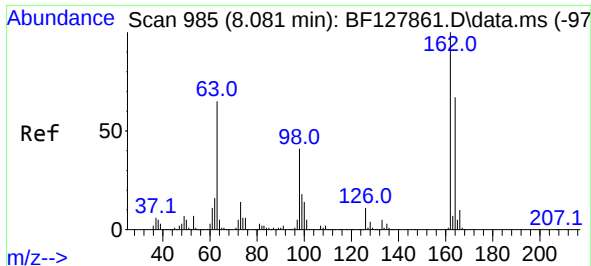


#28
bis(2-Chloroethoxy)methane
Concen: 46.558 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion: 93 Resp: 397695
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 47.700 ng

RT: 8.051 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

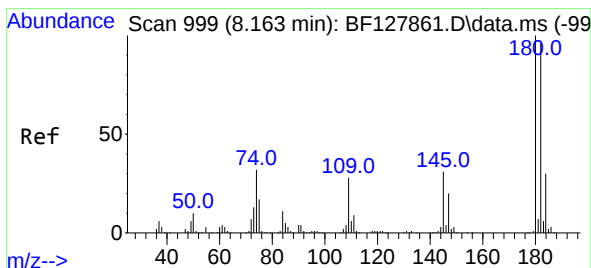
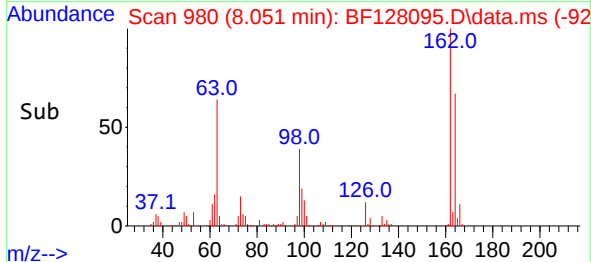
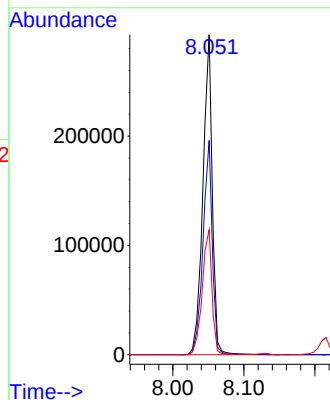
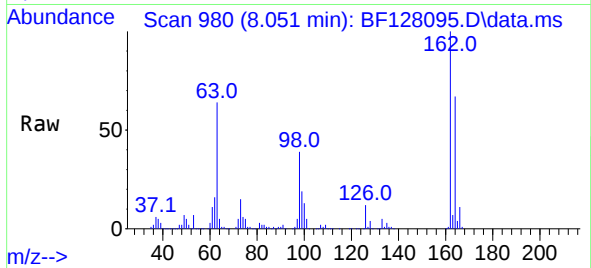
03MS

Tgt Ion:162 Resp: 26990
 Ion Ratio Lower Upper
 162 100
 164 67.0 47.1 87.1
 98 39.1 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.327 ng

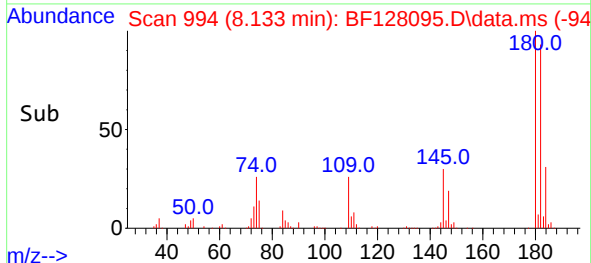
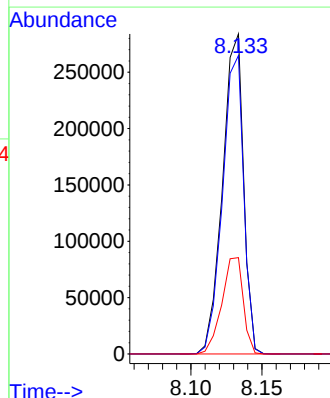
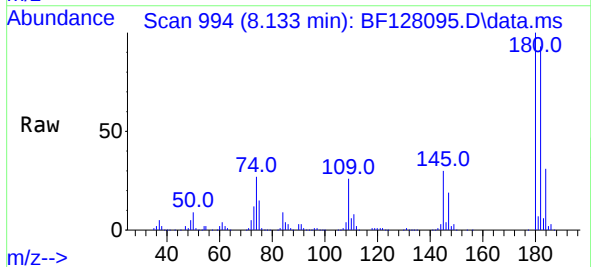
RT: 8.133 min Scan# 994

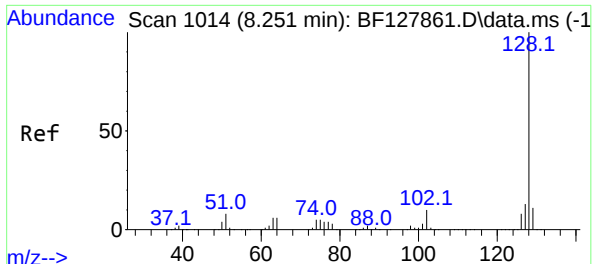
Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

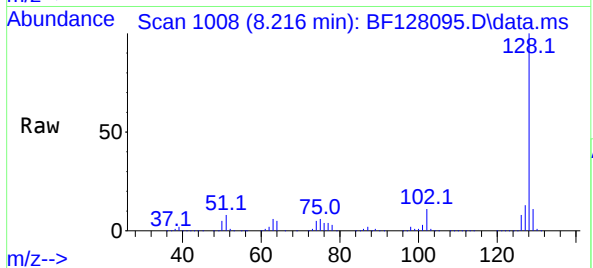
Tgt Ion:180 Resp: 291339
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.4 114.6
 145 30.1 25.1 37.7





#31
Naphthalene
Concen: 46.083 ng
RT: 8.216 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

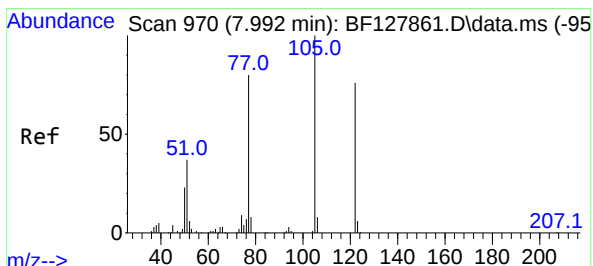
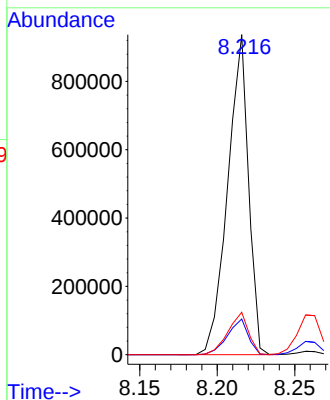
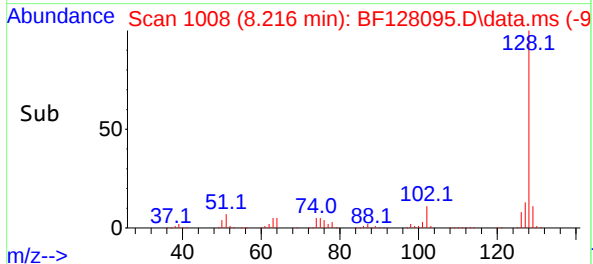
Instrument :
BNA_F
ClientSampleId :
03MS



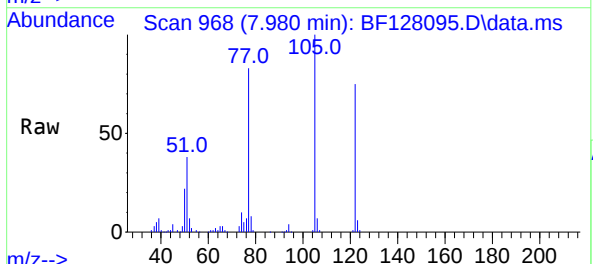
Tgt Ion:128 Resp: 87403
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations
APPROVED

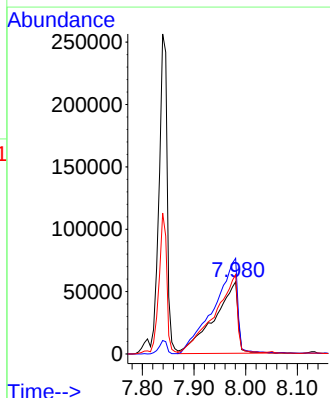
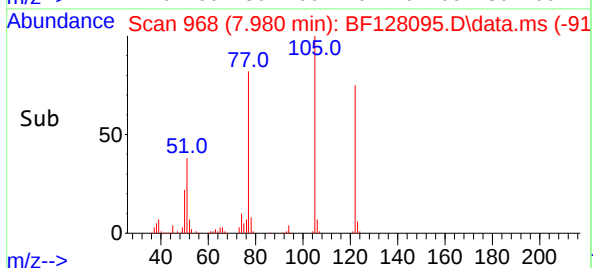
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

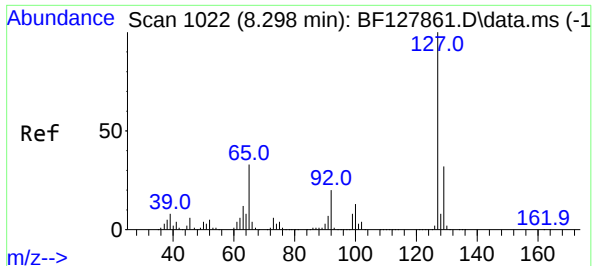


#32
Benzoic acid
Concen: 47.676 ng
RT: 7.980 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:122 Resp: 184568
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 109.8 82.5 122.5





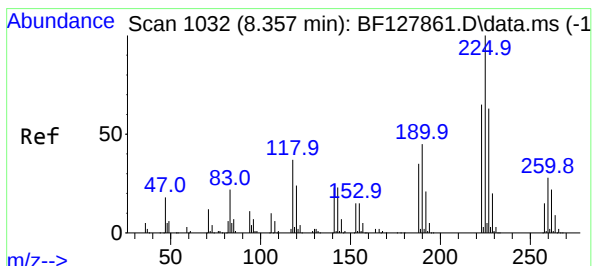
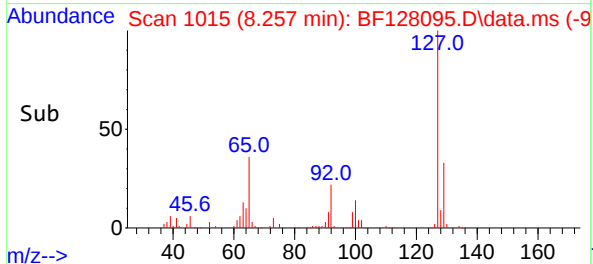
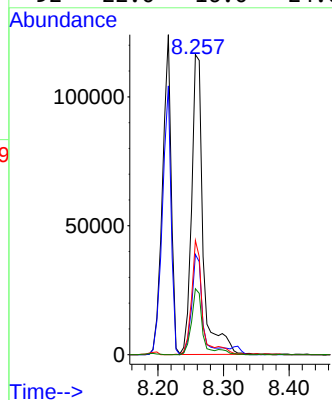
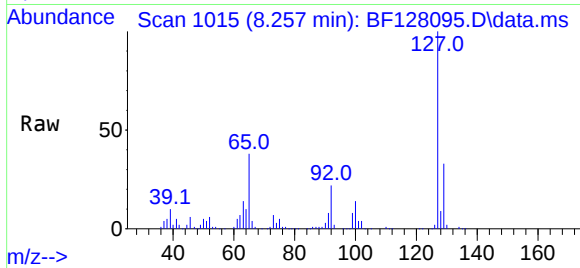
#33
4-Chloroaniline
Concen: 18.895 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion:	127	Resp:	141794
Ion Ratio	Lower	Upper	
127	100		
129	33.4	25.8	38.8
65	38.1	26.7	40.1
92	22.0	16.0	24.0

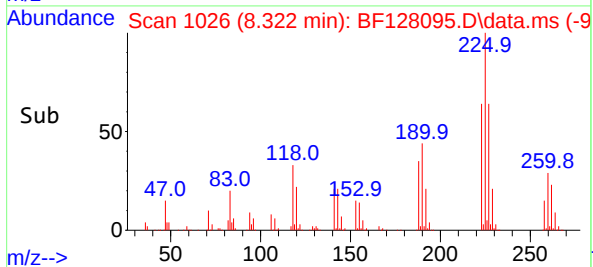
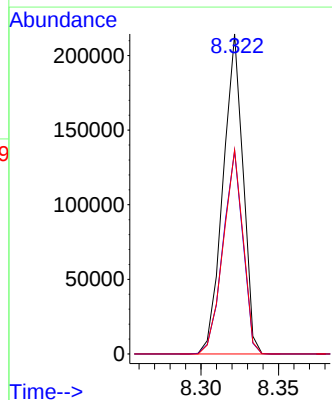
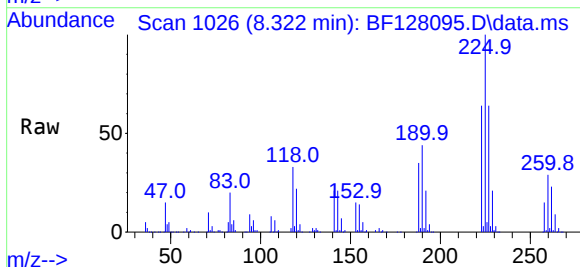
Manual Integrations
APPROVED

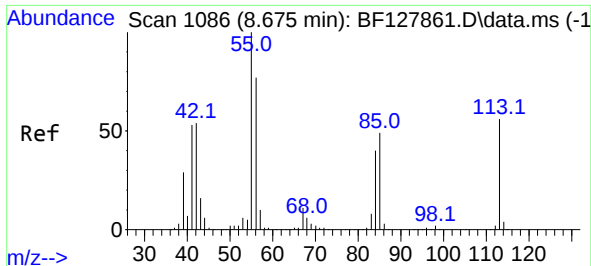
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 47.538 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion:	225	Resp:	192457
Ion Ratio	Lower	Upper	
225	100		
223	63.5	52.0	78.0
227	63.7	50.7	76.1





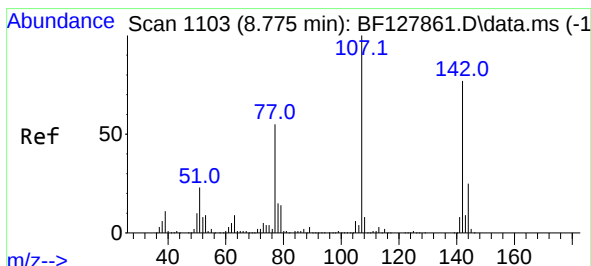
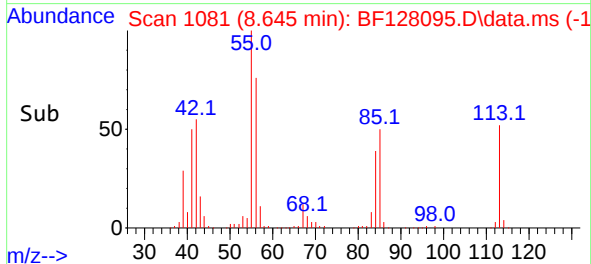
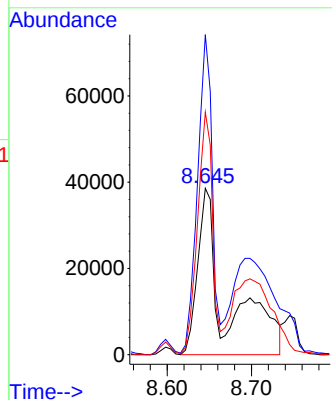
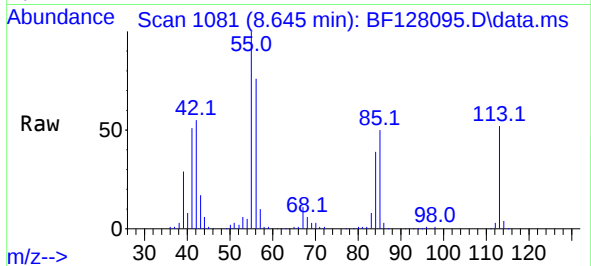
#35
Caprolactam
Concen: 48.970 ng m
RT: 8.645 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion:113 Resp: 8944
Ion Ratio Lower Upper
113 100
55 192.3 157.4 197.4
56 145.7 116.1 156.1

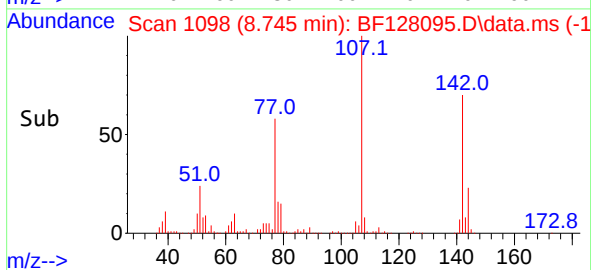
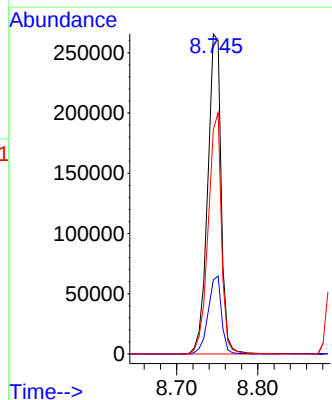
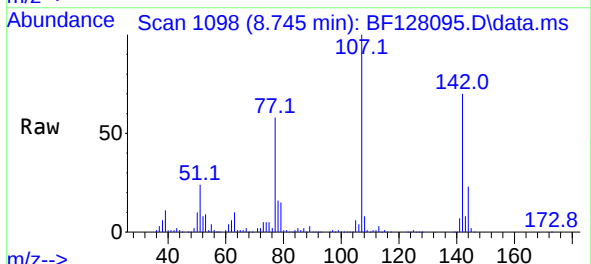
Manual Integrations
APPROVED

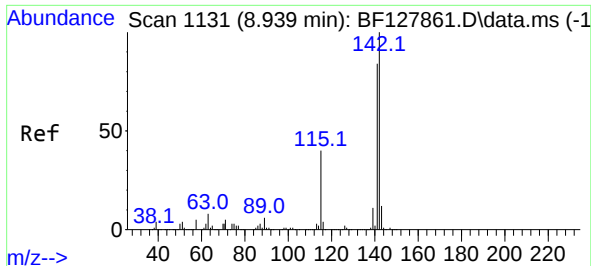
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 50.408 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion:107 Resp: 304616
Ion Ratio Lower Upper
107 100
144 23.2 20.2 30.4
142 70.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 48.112 ng

RT: 8.904 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

Tgt Ion:142 Resp: 60307

Ion Ratio Lower Upper

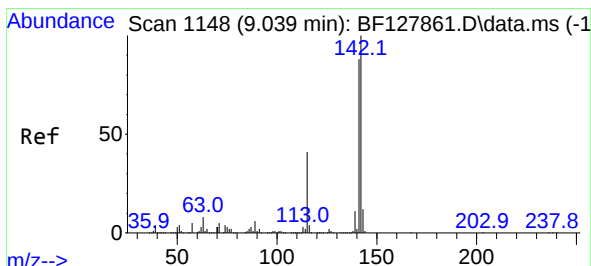
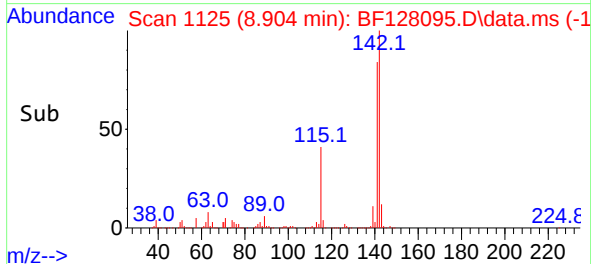
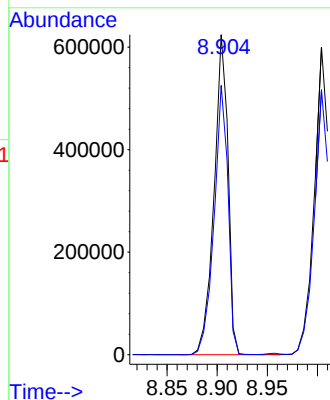
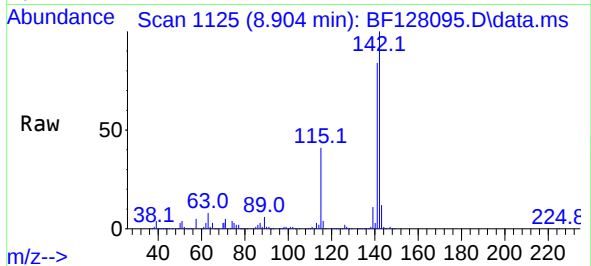
142 100

141 84.2 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#38

1-Methylnaphthalene

Concen: 47.719 ng

RT: 9.004 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF128095.D

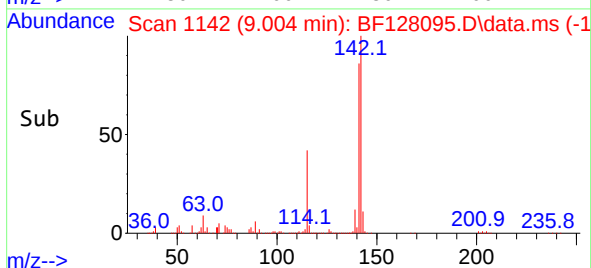
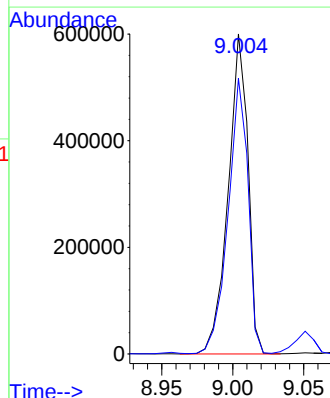
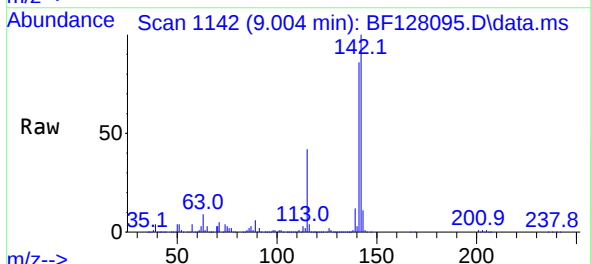
Acq: 05 May 2022 15:33

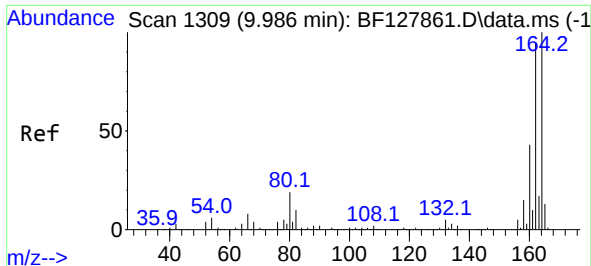
Tgt Ion:142 Resp: 581395

Ion Ratio Lower Upper

142 100

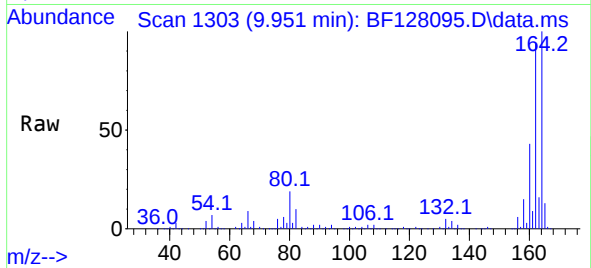
141 86.1 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

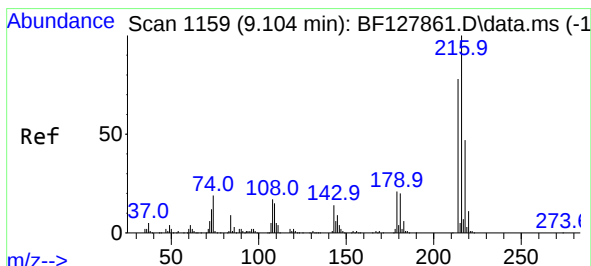
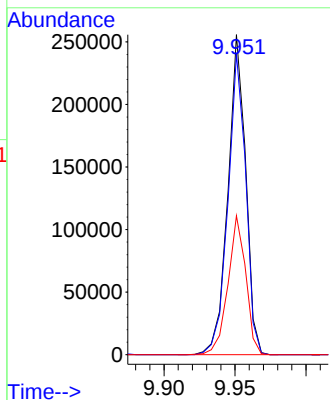
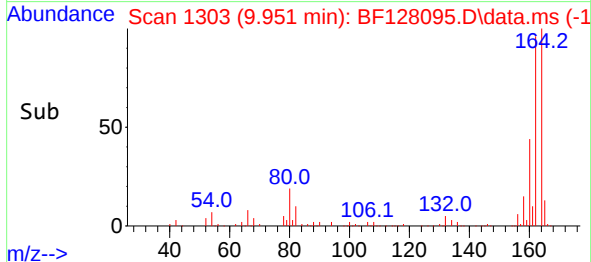
Instrument :
BNA_F
ClientSampleId :
03MS



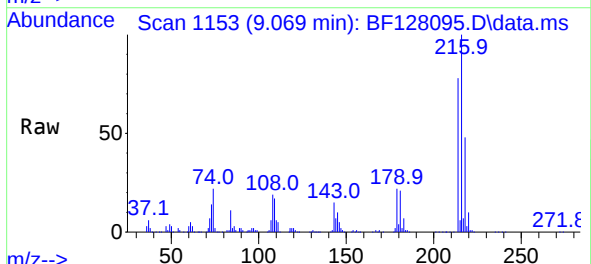
Tgt Ion:164 Resp: 22239
Ion Ratio Lower Upper
164 100
162 94.1 76.0 114.0
160 43.4 34.8 52.2

Manual Integrations
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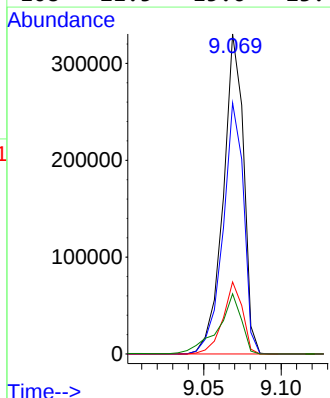
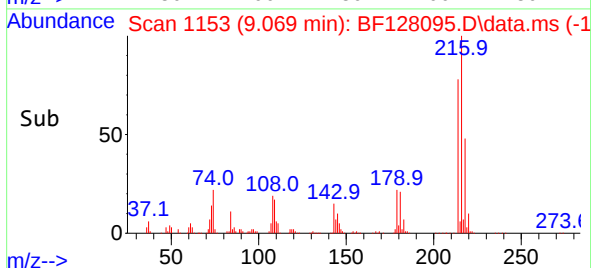
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

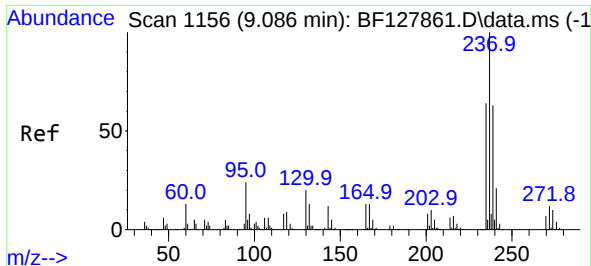


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.019 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



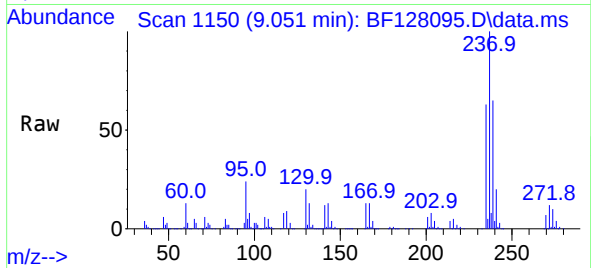
Tgt Ion:216 Resp: 301657
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.6 16.9 25.3
108 21.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 96.383 ng
RT: 9.051 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

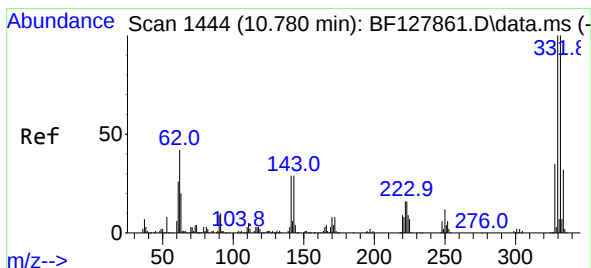
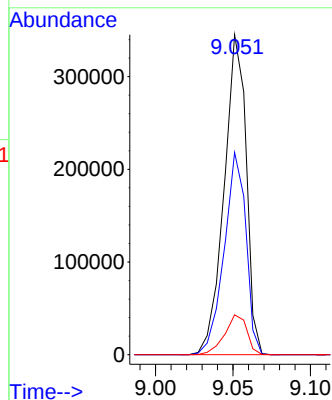
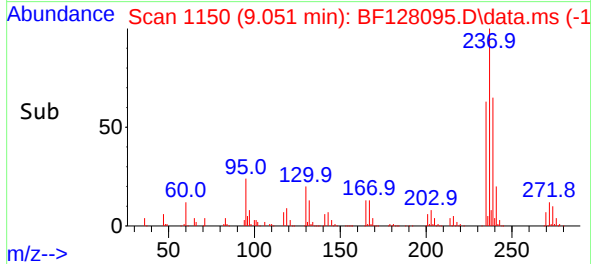
Instrument :
BNA_F
ClientSampleId :
03MS



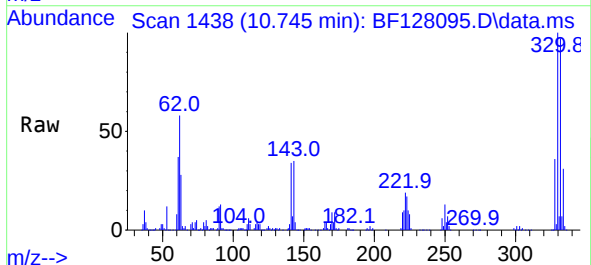
Tgt Ion: 237 Resp: 342302
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 12.5 0.0 32.1

Manual Integrations
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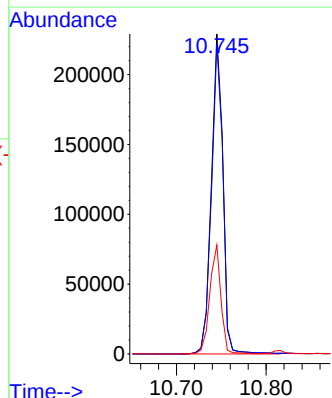
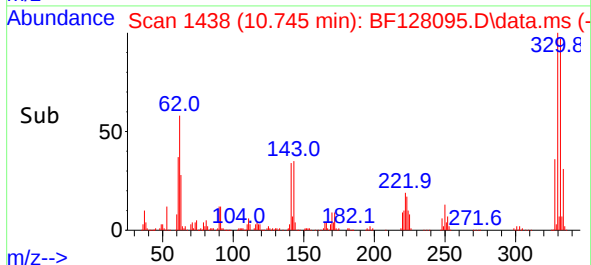
Reviewed By : Christian Giraldo 05/06/2022
Supervised By : mohammad ahmed 05/09/2022

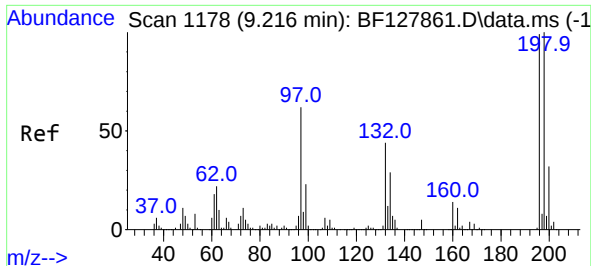


#42
2,4,6-Tribromophenol
Concen: 90.865 ng
RT: 10.745 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



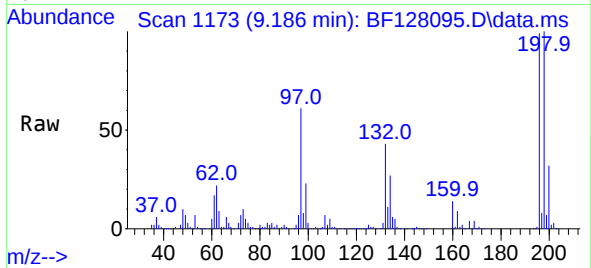
Tgt Ion: 330 Resp: 203425
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.4
141 33.3 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 46.928 ng
RT: 9.186 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

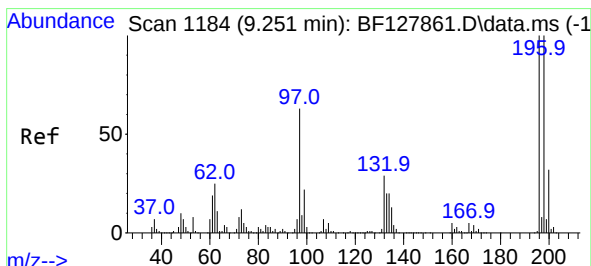
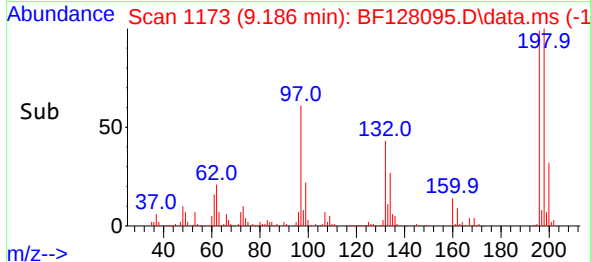
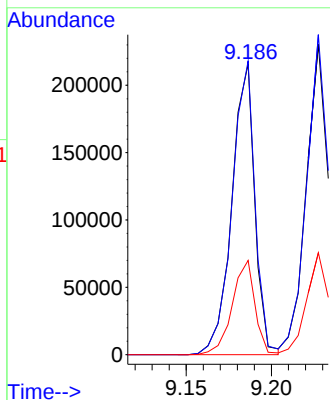
Instrument :
BNA_F
ClientSampleId :
03MS



Tgt Ion:196 Resp: 20240
Ion Ratio Lower Upper
196 100
198 101.0 80.4 120.6
200 32.4 25.9 38.9

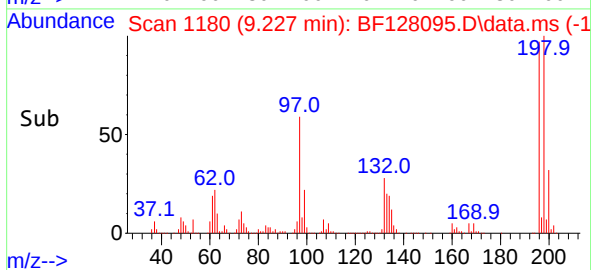
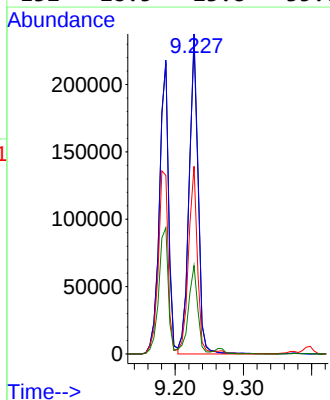
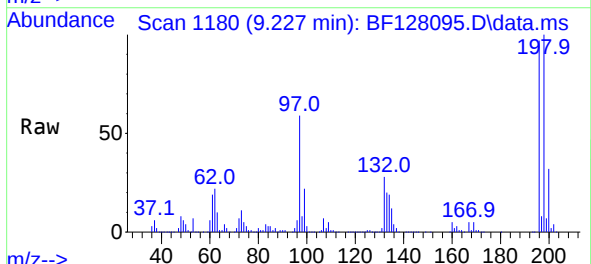
Manual Integrations
APPROVED

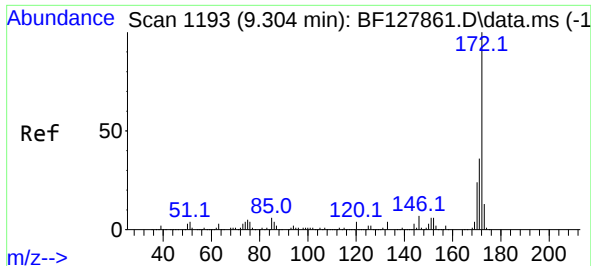
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#44
2,4,5-Trichlorophenol
Concen: 45.484 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion:196 Resp: 213267
Ion Ratio Lower Upper
196 100
198 103.2 80.2 120.2
97 60.5 50.3 75.5
132 28.5 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 59.541 ng

RT: 9.269 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

Tgt Ion:172 Resp: 782719

Ion Ratio Lower Upper

172 100

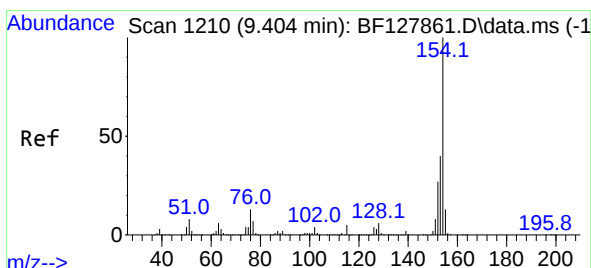
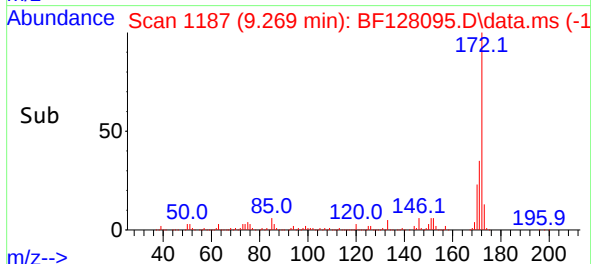
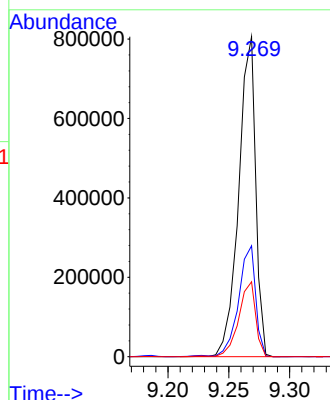
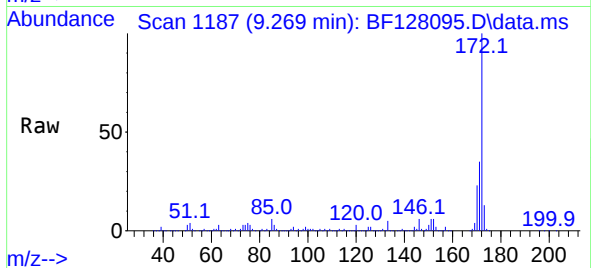
171 34.6 28.6 42.8

170 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#46

1,1'-Biphenyl

Concen: 46.078 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

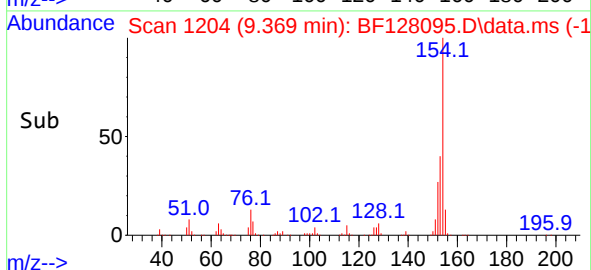
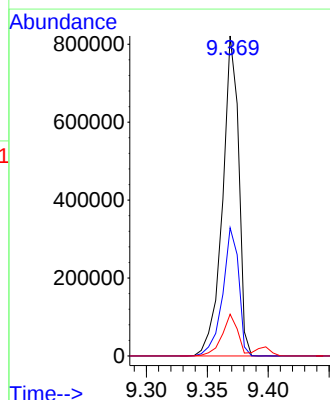
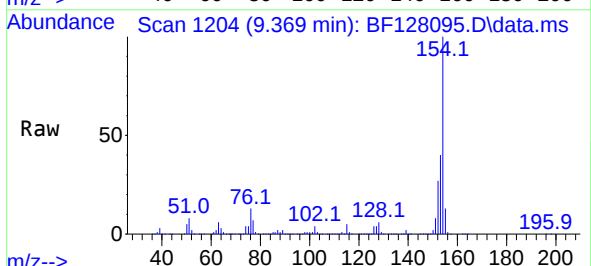
Tgt Ion:154 Resp: 759065

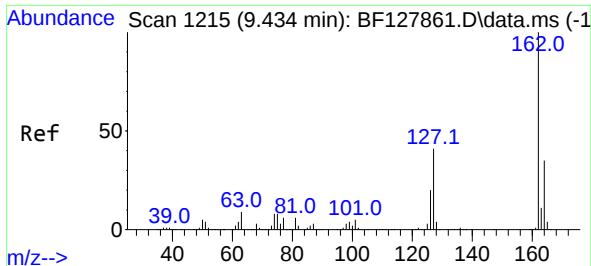
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 13.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 44.411 ng

RT: 9.398 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

Tgt Ion:162 Resp: 55694

Ion Ratio Lower Upper

162 100

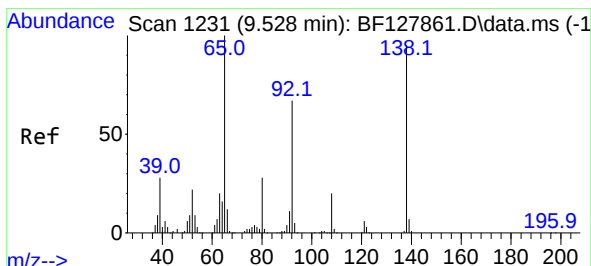
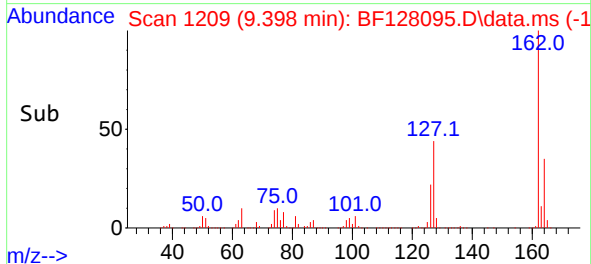
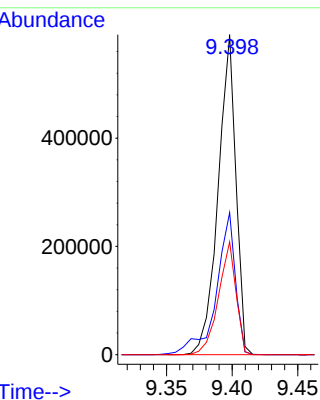
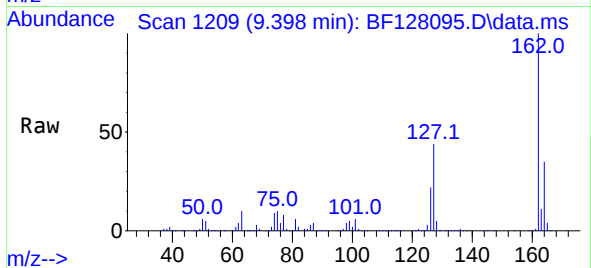
127 44.4 32.9 49.3

164 35.2 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#48

2-Nitroaniline

Concen: 49.140 ng

RT: 9.498 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

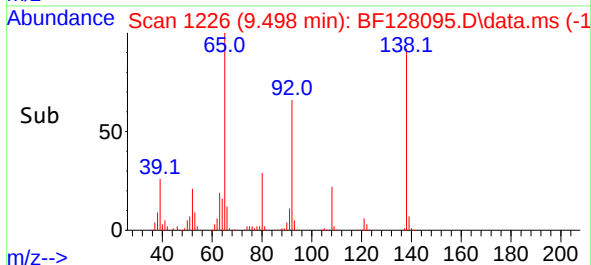
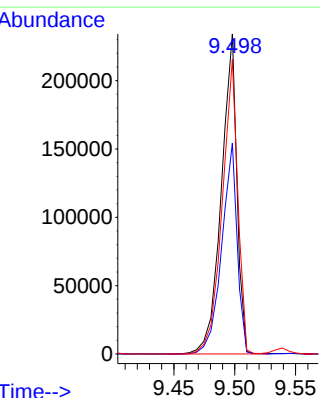
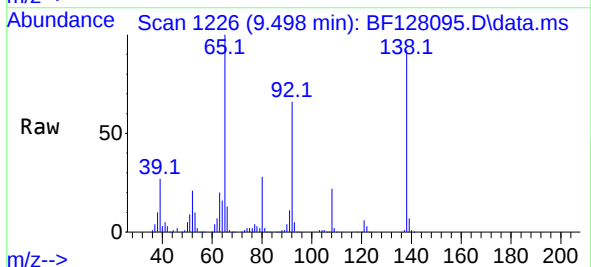
Tgt Ion: 65 Resp: 208457

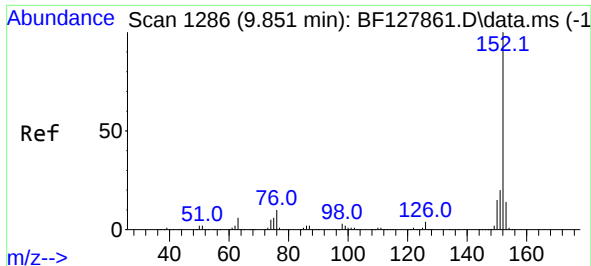
Ion Ratio Lower Upper

65 100

92 65.9 53.7 80.5

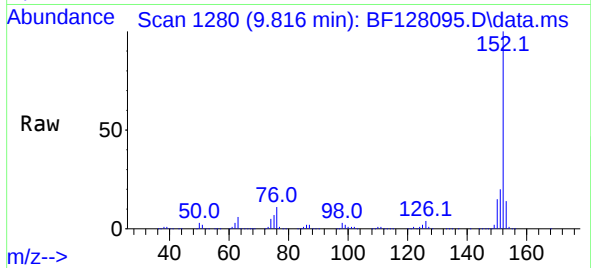
138 92.1 76.4 114.6





#49
Acenaphthylene
Concen: 47.981 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

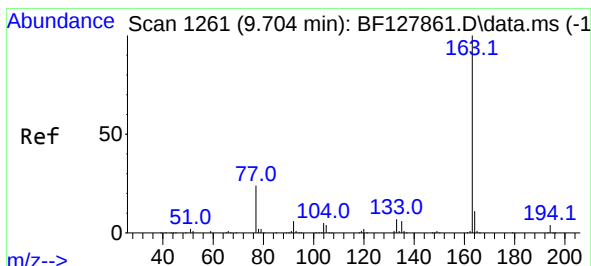
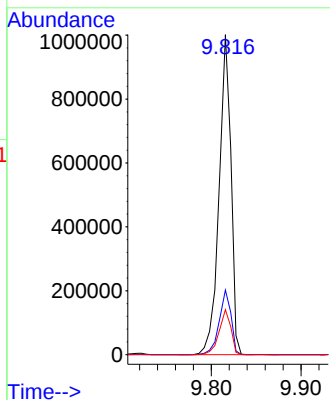
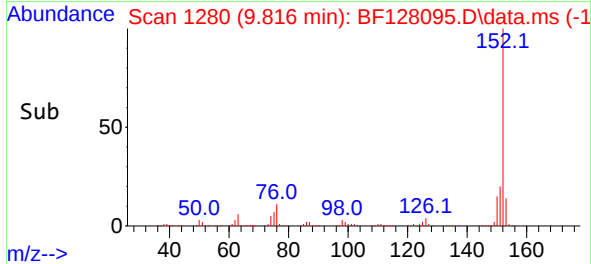
Instrument :
BNA_F
ClientSampleId :
03MS



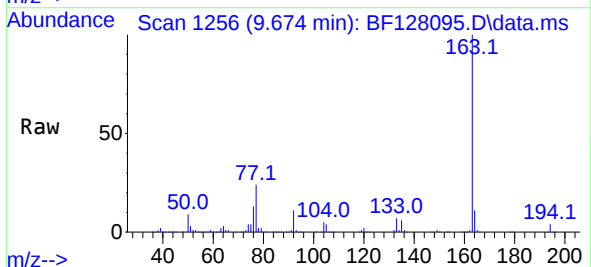
Tgt Ion:152 Resp: 920420
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.1 11.2 16.8

Manual Integrations
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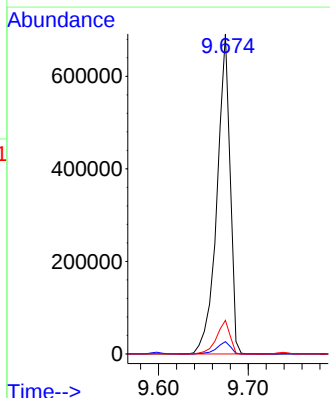
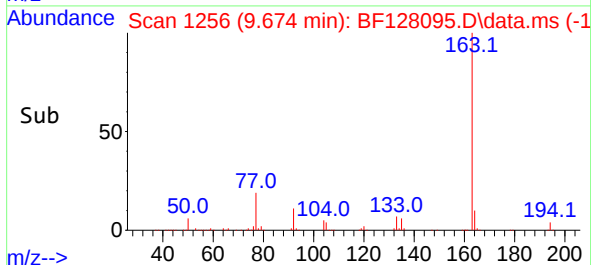
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

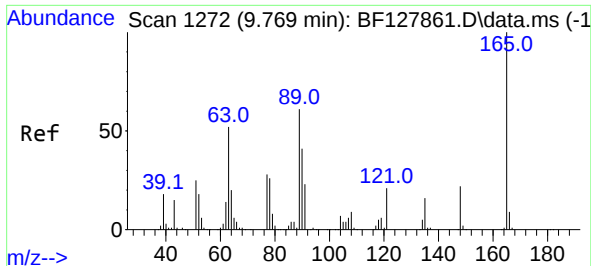


#50
Dimethylphthalate
Concen: 47.062 ng
RT: 9.674 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



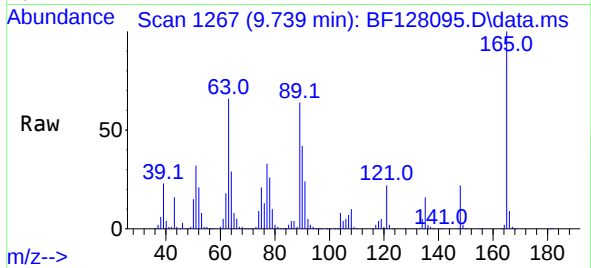
Tgt Ion:163 Resp: 701926
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 49.718 ng
RT: 9.739 min Scan# 110
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

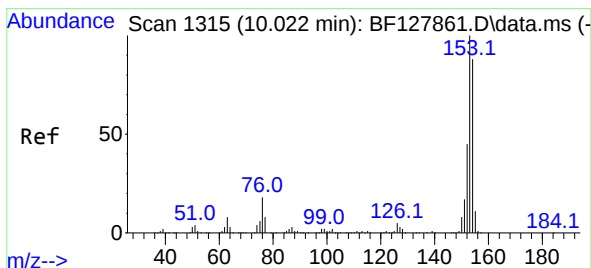
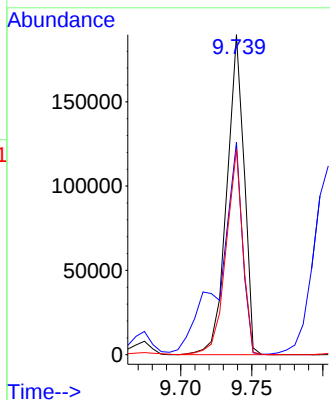
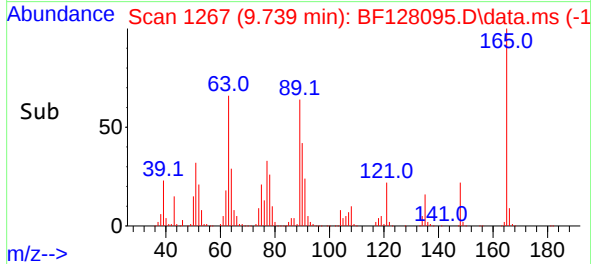
Instrument :
BNA_F
ClientSampleId :
03MS



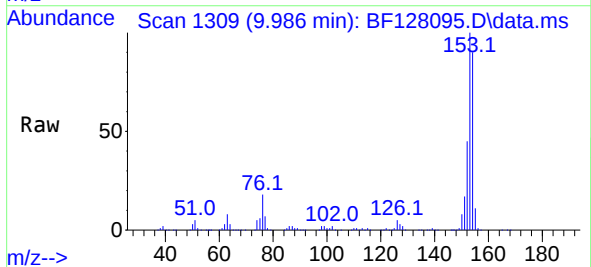
Tgt Ion:165 Resp: 16055
Ion Ratio Lower Upper
165 100
63 66.4 49.5 74.3
89 64.2 49.0 73.4

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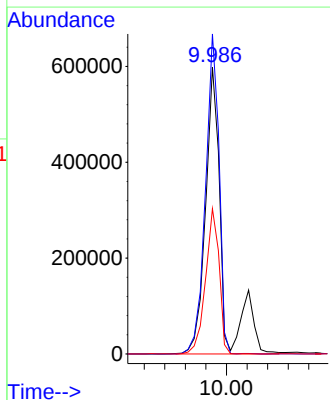
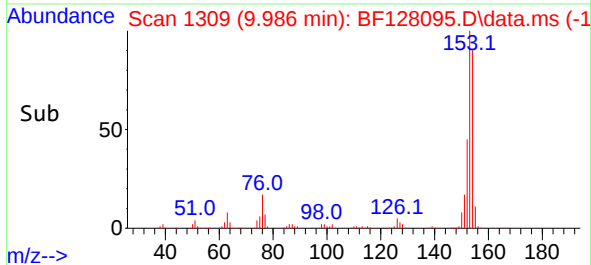
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

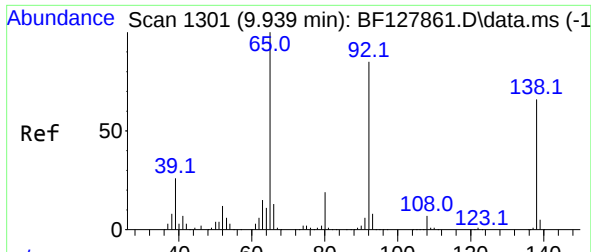


#52
Acenaphthene
Concen: 51.864 ng m
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:154 Resp: 668890
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 50.7 41.0 61.6





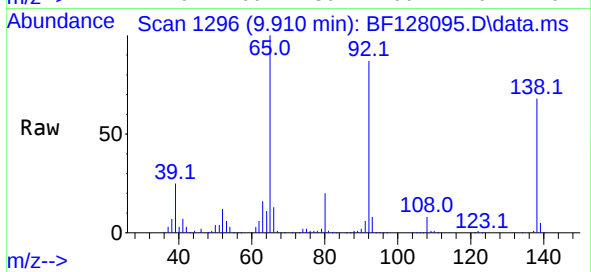
#53
3-Nitroaniline
Concen: 25.541 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

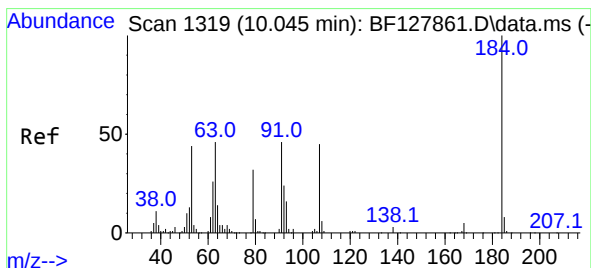
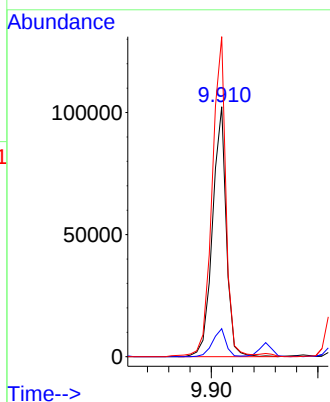
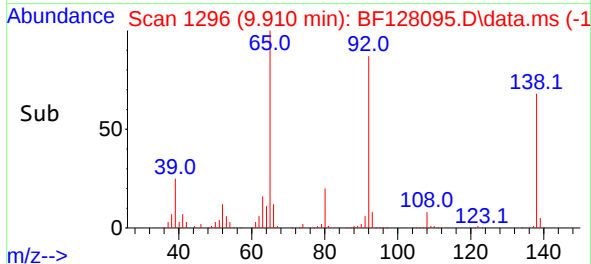


Tgt Ion:138 Resp: 9158
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 128.0 102.7 154.1

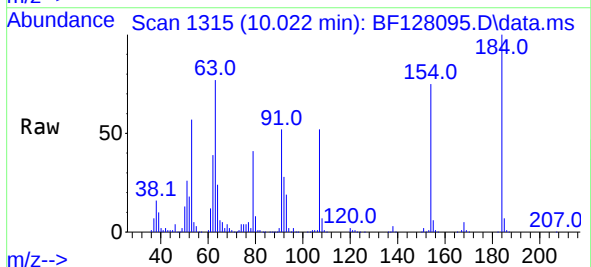
Manual Integrations

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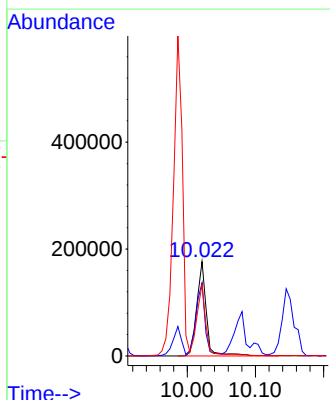
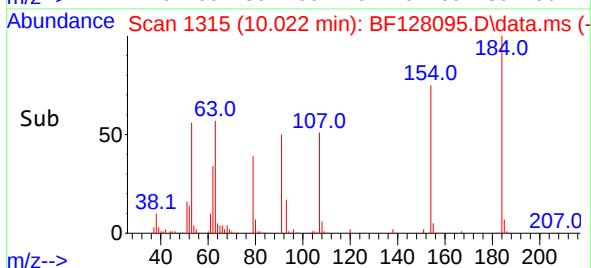
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

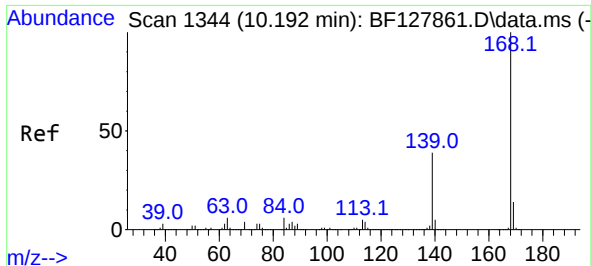


#54
2,4-Dinitrophenol
Concen: 102.396 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



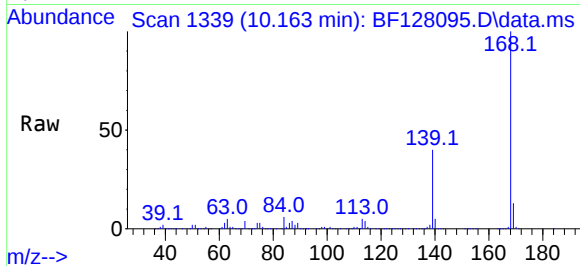
Tgt Ion:184 Resp: 174141
Ion Ratio Lower Upper
184 100
63 77.4 50.0 75.0#
154 75.3 51.7 77.5





#55
Dibenzenofuran
Concen: 44.416 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

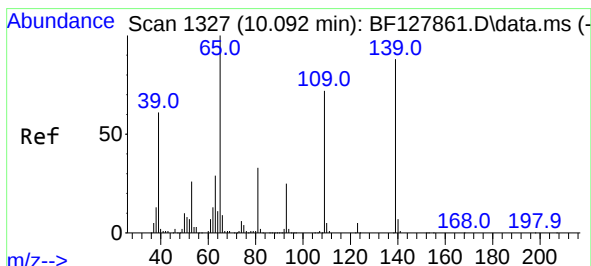
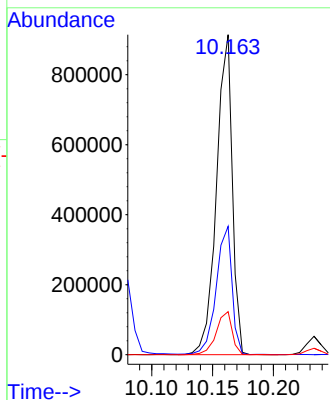
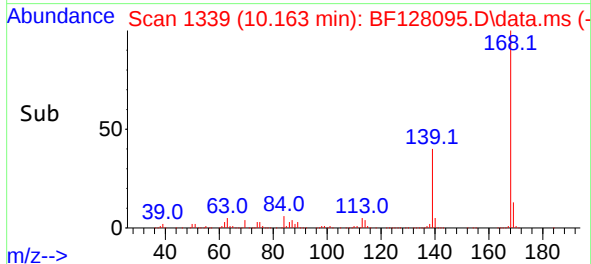
Instrument :
BNA_F
ClientSampleId :
03MS



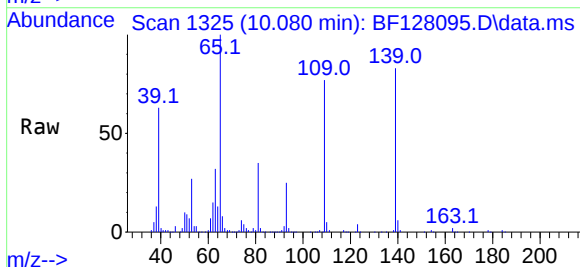
Tgt Ion:168 Resp: 82646
Ion Ratio Lower Upper
168 100
139 40.1 31.7 47.5
169 13.4 10.9 16.3

Manual Integrations
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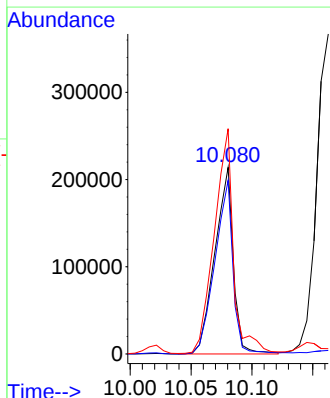
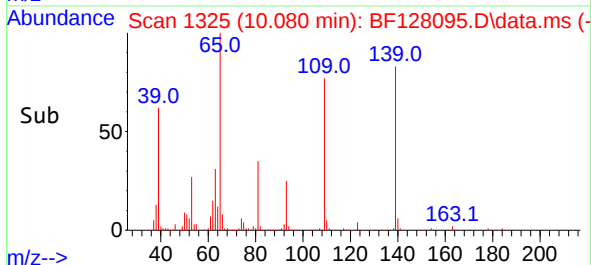
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

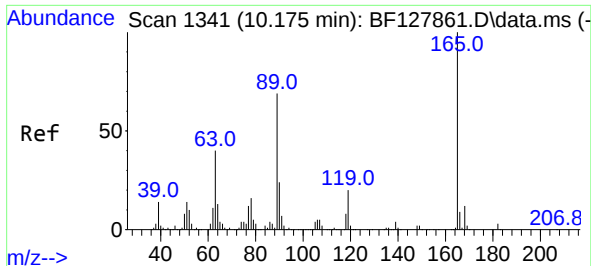


#56
4-Nitrophenol
Concen: 82.670 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



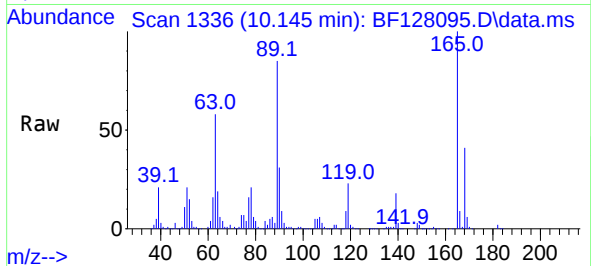
Tgt Ion:139 Resp: 226368
Ion Ratio Lower Upper
139 100
109 93.1 61.9 101.9
65 120.8 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 49.847 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

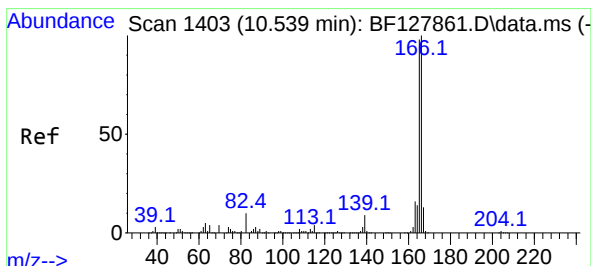
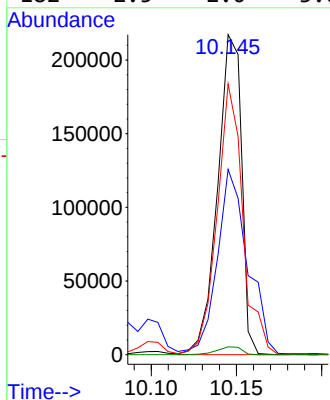
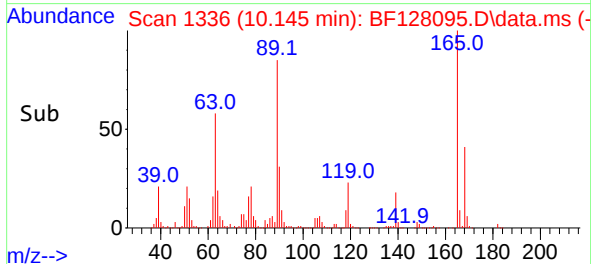
Instrument :
BNA_F
ClientSampleId :
03MS



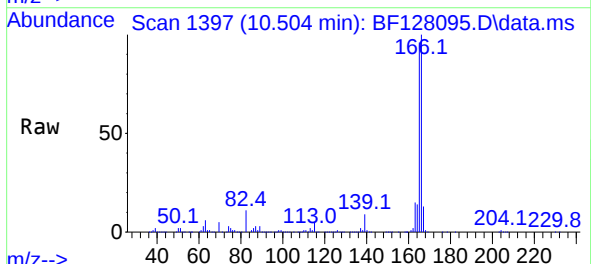
Tgt Ion:165 Resp: 213220
Ion Ratio Lower Upper
165 100
63 57.9 32.6 49.0
89 84.6 55.2 82.8
182 2.5 2.0 3.0

Manual Integrations
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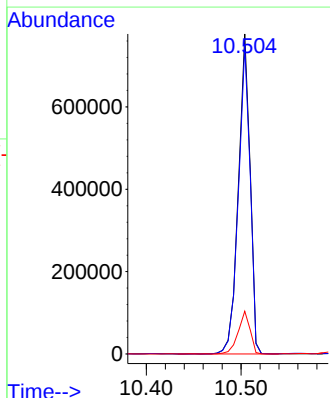
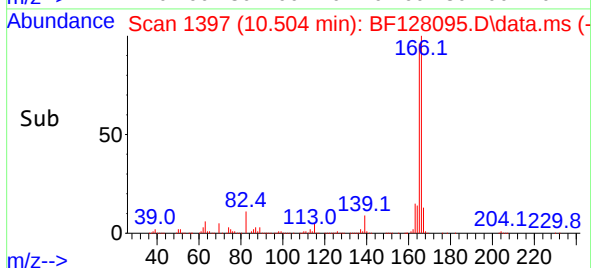
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 47.928 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



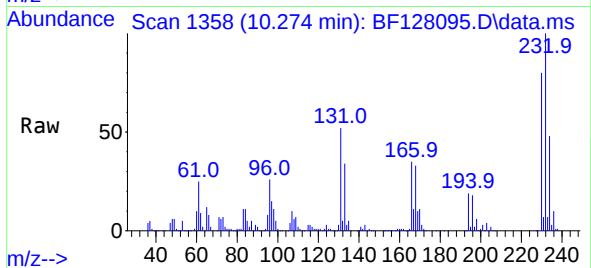
Tgt Ion:166 Resp: 665460
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.982 ng
RT: 10.274 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

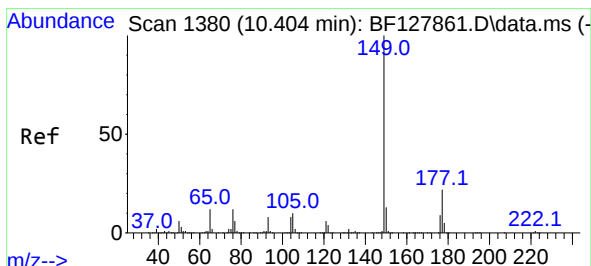
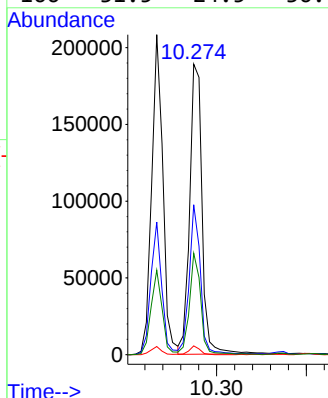
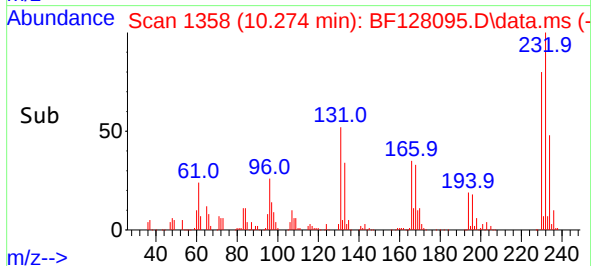
Instrument :
BNA_F
ClientSampleId :
03MS



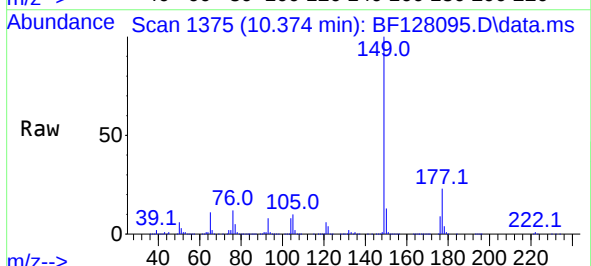
Tgt Ion:232 Resp: 181302
Ion Ratio Lower Upper
232 100
131 46.1 35.4 53.2
130 2.6 1.9 2.9
166 31.5 24.5 36.7

Manual Integrations
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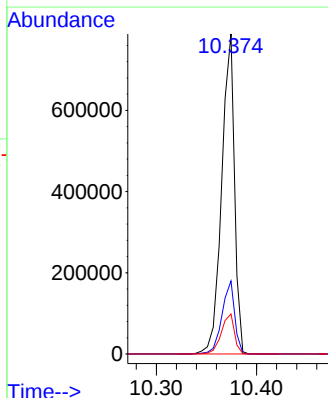
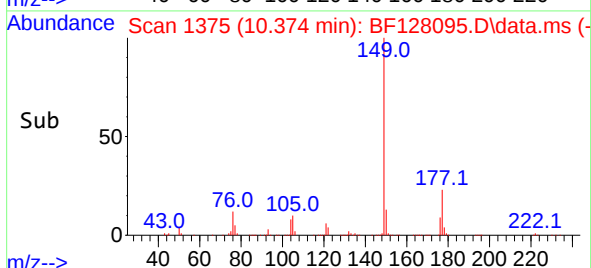
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

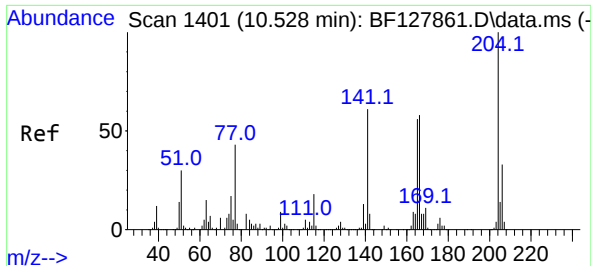


#60
Diethylphthalate
Concen: 47.674 ng
RT: 10.374 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



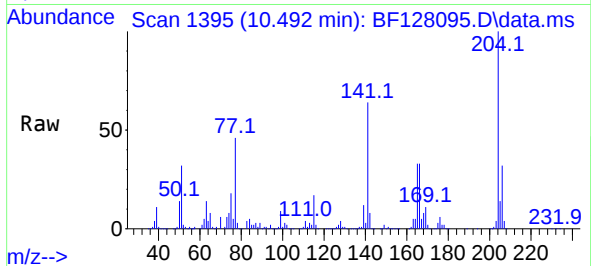
Tgt Ion:149 Resp: 697256
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.752 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

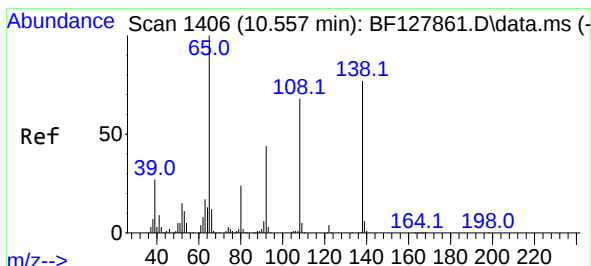
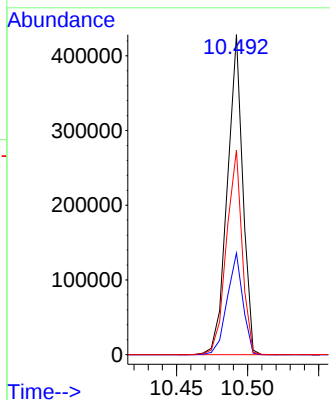
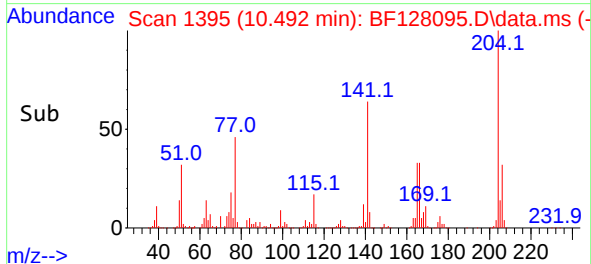
Instrument :
BNA_F
ClientSampleId :
03MS



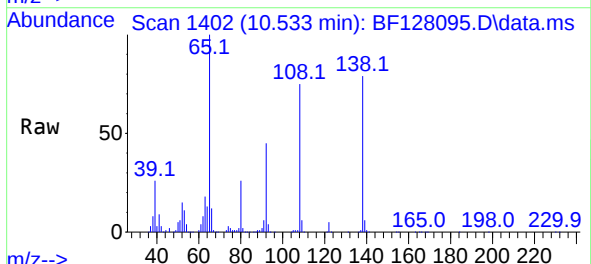
Tgt Ion:204 Resp: 322570
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 64.0 48.7 73.1

Manual Integrations
APPROVED

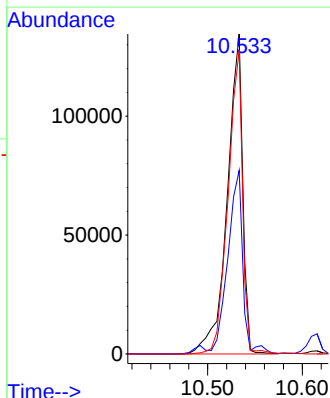
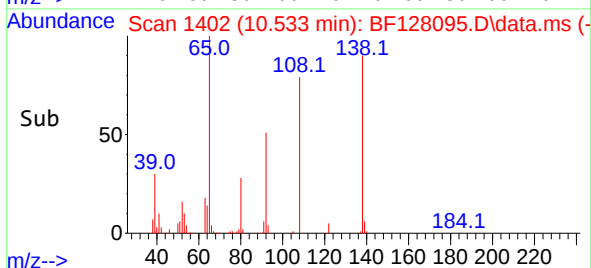
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

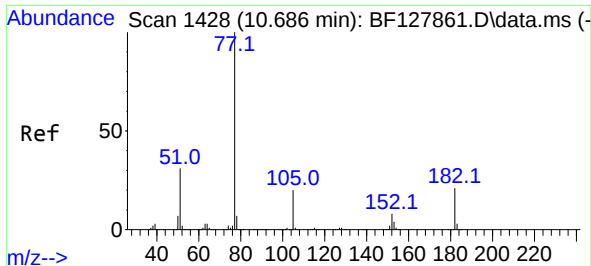


#62
4-Nitroaniline
Concen: 43.545 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



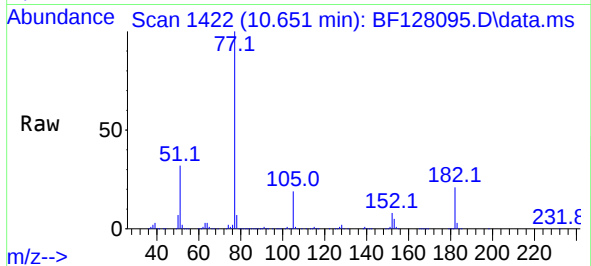
Tgt Ion:138 Resp: 152660
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 94.8 68.4 108.4





#63
Azobenzene
Concen: 45.794 ng
RT: 10.651 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

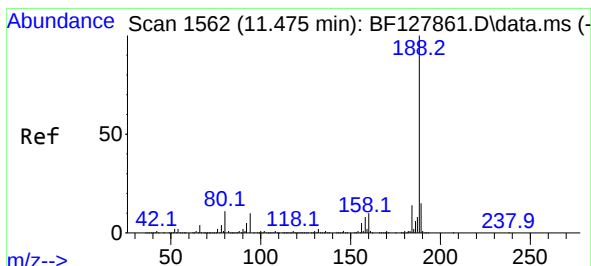
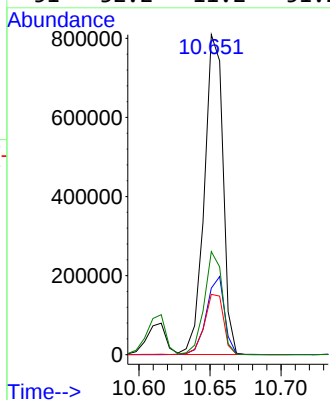
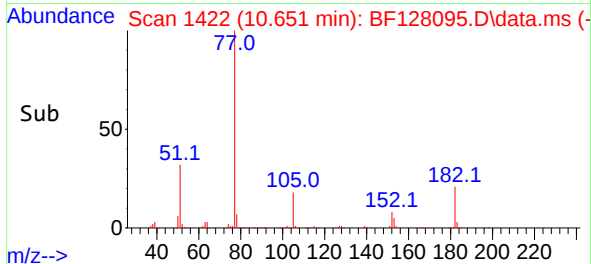
Instrument :
BNA_F
ClientSampleId :
03MS



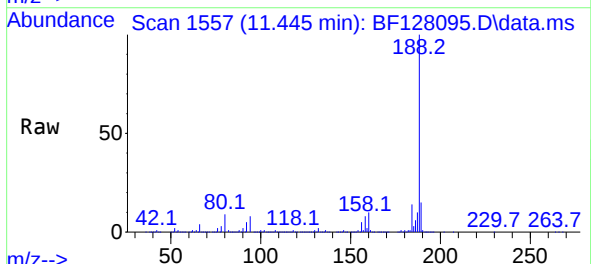
Tgt Ion: 77 Resp: 736974
Ion Ratio Lower Upper
77 100
182 20.8 1.2 41.2
105 18.9 0.0 39.8
51 32.2 11.2 51.2

Manual Integrations
APPROVED

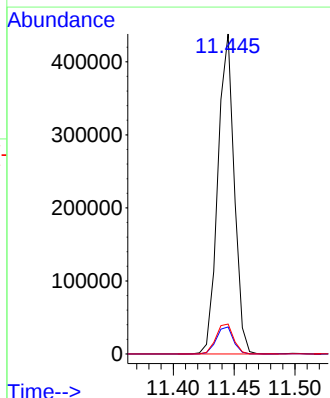
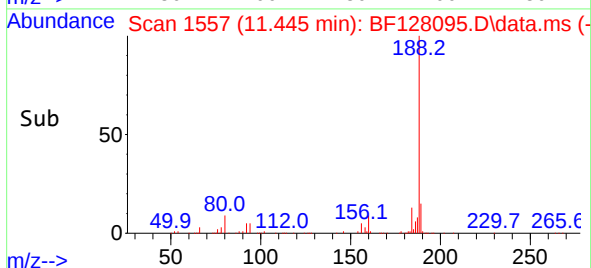
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:188 Resp: 409963
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.4 8.9 13.3





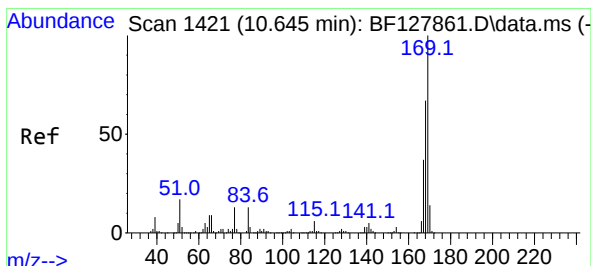
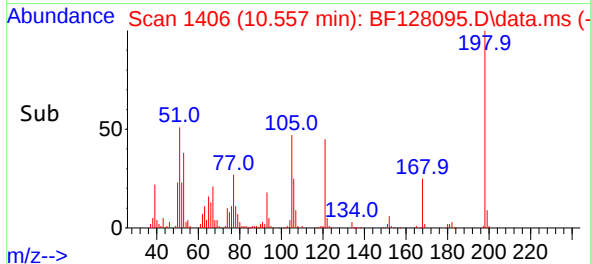
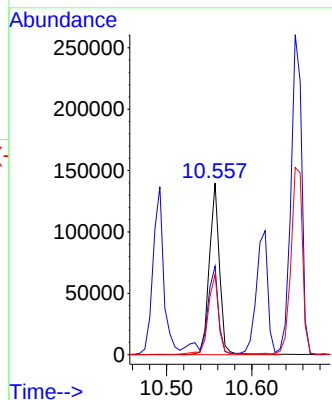
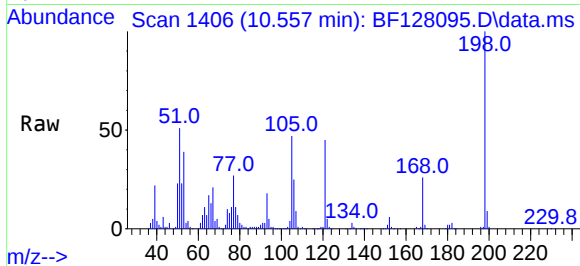
#65
4,6-Dinitro-2-methylphenol
Concen: 47.476 ng
RT: 10.557 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion:198 Resp: 115649
Ion Ratio Lower Upper
198 100
51 51.4 28.4 68.4
105 46.7 23.4 63.4

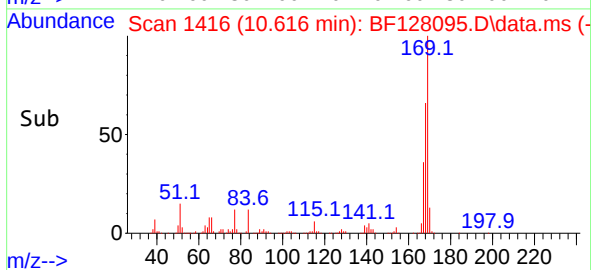
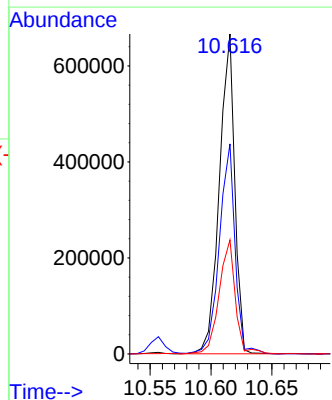
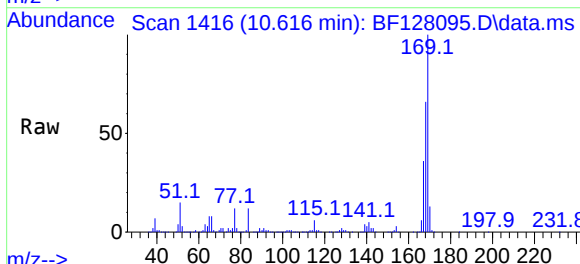
Manual Integrations
APPROVED

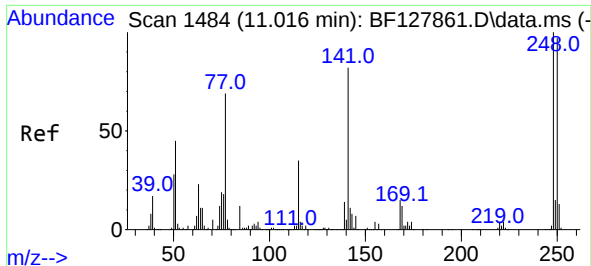
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#66
n-Nitrosodiphenylamine
Concen: 46.027 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

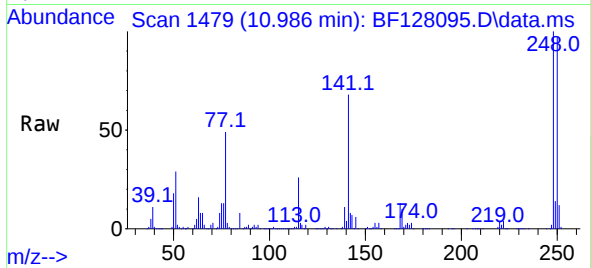
Tgt Ion:169 Resp: 587134
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 47.278 ng
RT: 10.986 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

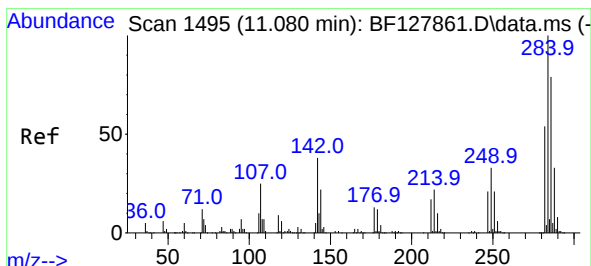
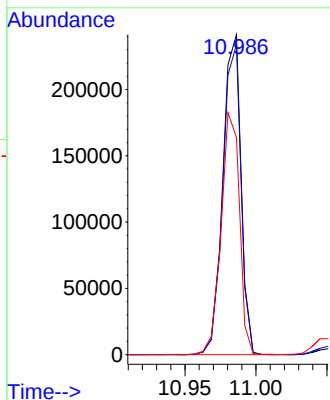
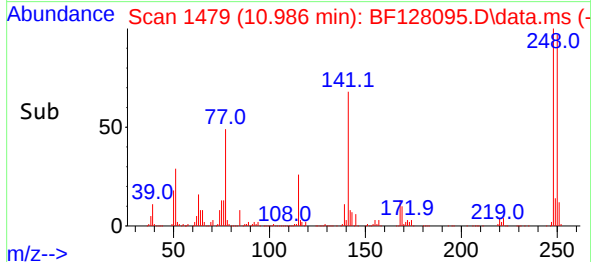
Instrument :
BNA_F
ClientSampleId :
03MS



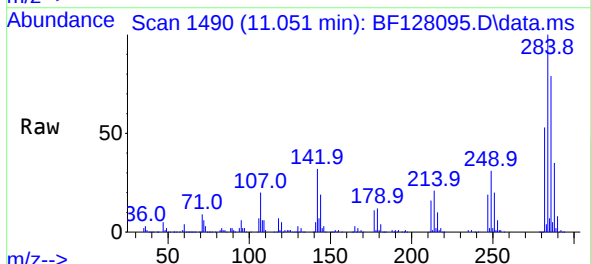
Tgt Ion:248 Resp: 214864
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 67.9 65.6 98.4

Manual Integrations
APPROVED

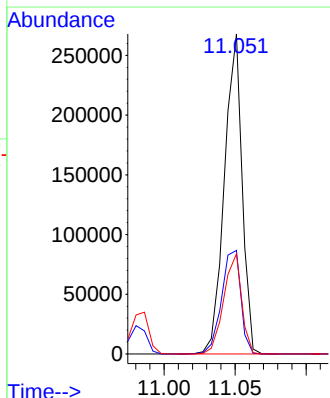
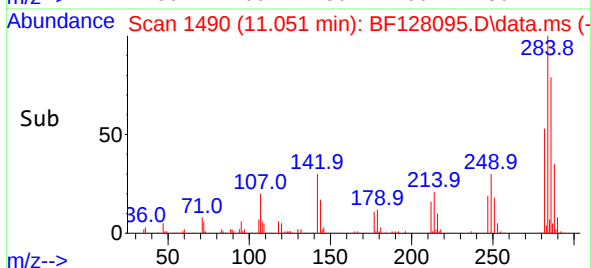
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

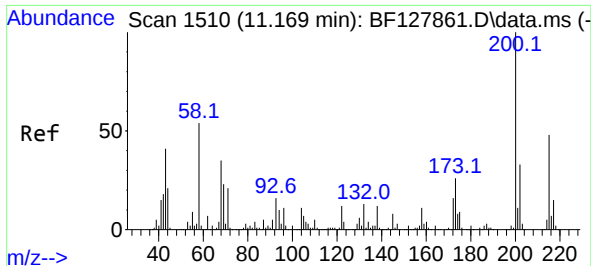


#68
Hexachlorobenzene
Concen: 48.286 ng
RT: 11.051 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:284 Resp: 231202
Ion Ratio Lower Upper
284 100
142 32.4 30.2 45.4
249 31.3 26.1 39.1





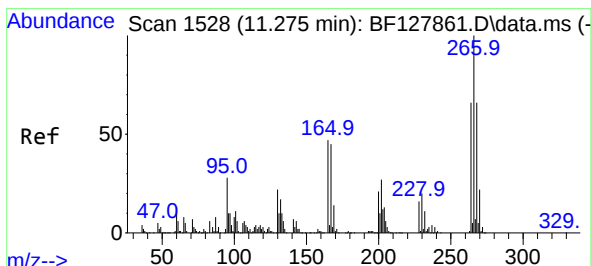
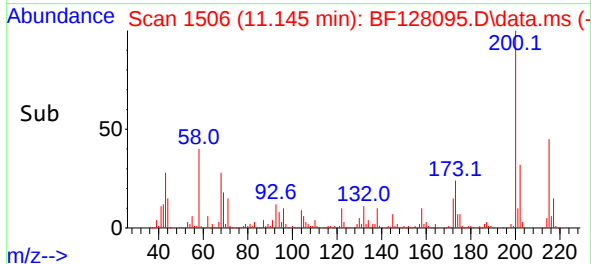
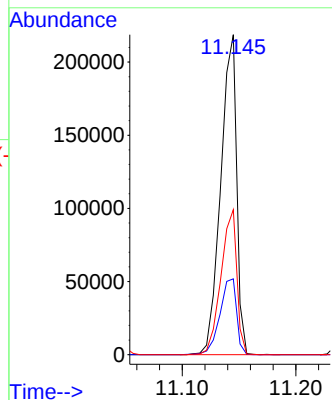
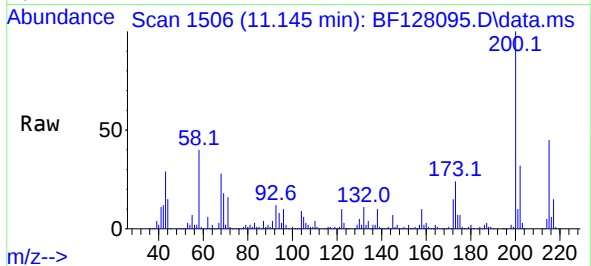
#69
Atrazine
Concen: 54.141 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion:200 Resp: 21356
Ion Ratio Lower Upper
200 100
173 23.7 6.0 46.0
215 45.3 28.1 68.1

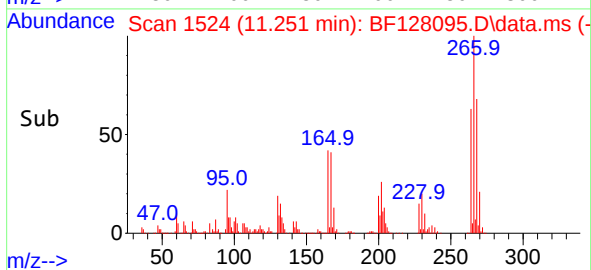
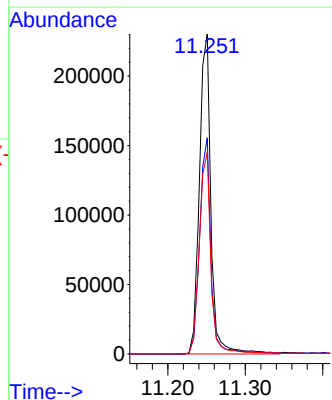
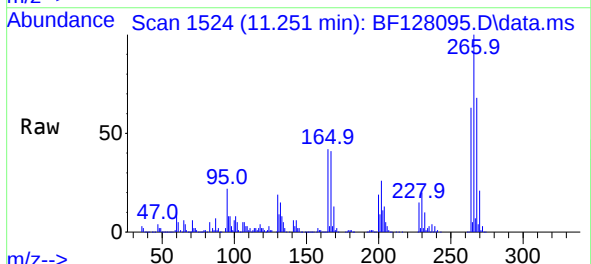
Manual Integrations
APPROVED

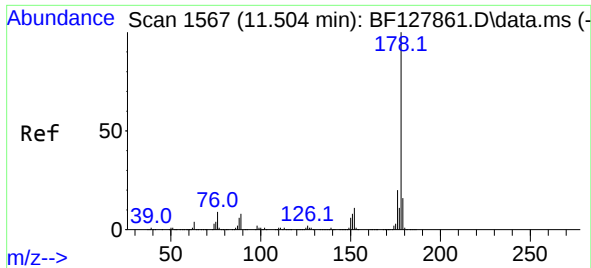
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#70
Pentachlorophenol
Concen: 84.277 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion:266 Resp: 237401
Ion Ratio Lower Upper
266 100
268 67.5 53.0 79.6
264 62.9 53.1 79.7





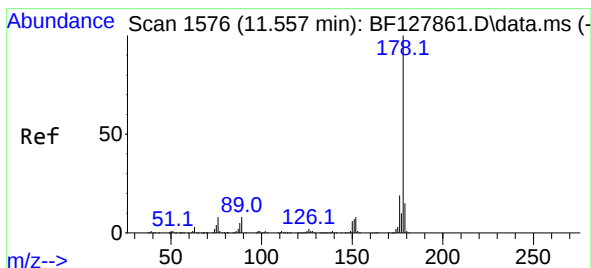
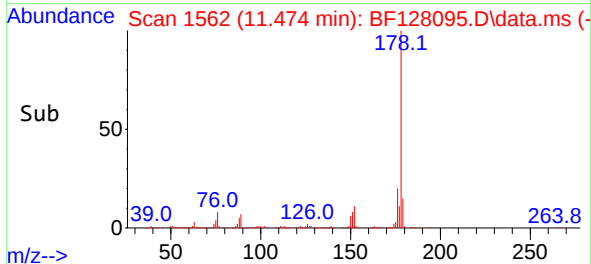
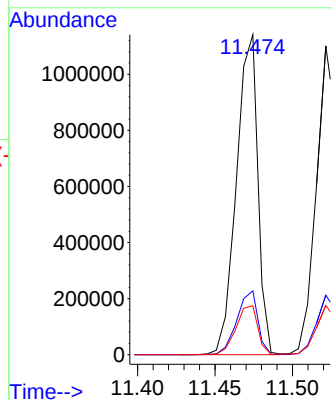
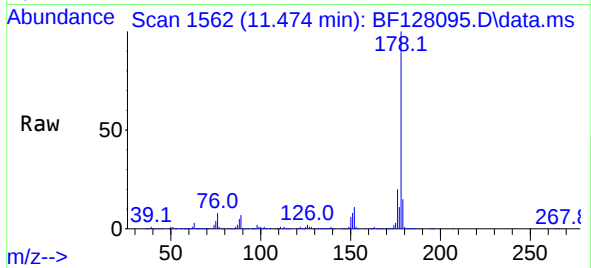
#71
Phenanthrene
Concen: 51.109 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :
BNA_F
ClientSampleId :
03MS

Tgt Ion:178 Resp: 109679
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.3 12.6 19.0

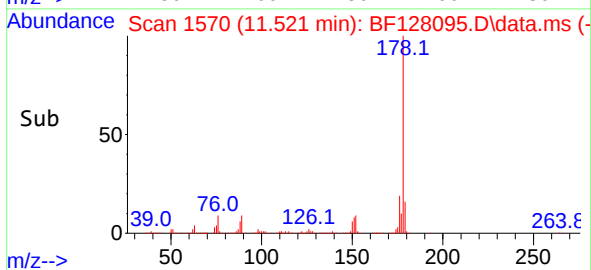
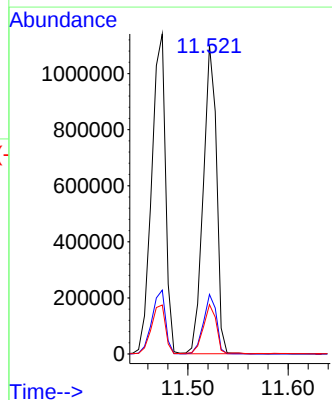
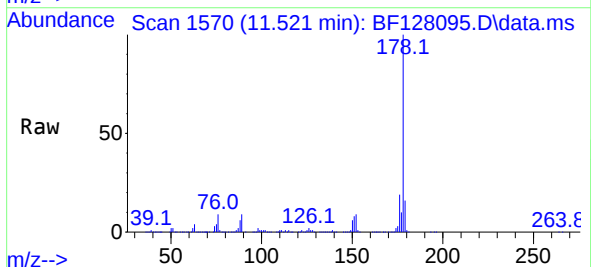
Manual Integrations
APPROVED

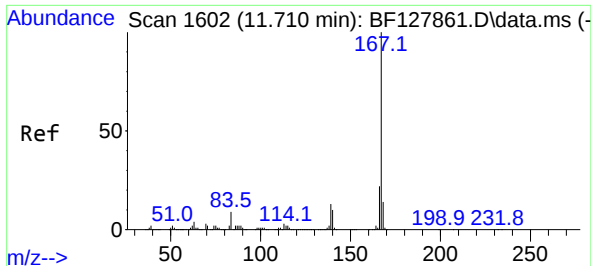
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#72
Anthracene
Concen: 47.530 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

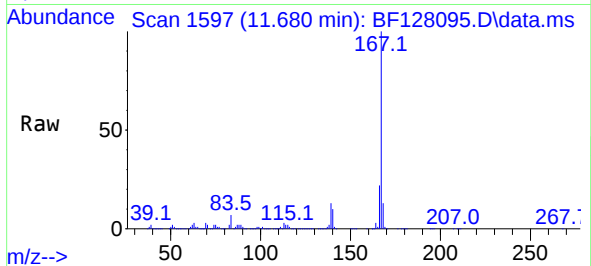
Tgt Ion:178 Resp: 1016043
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 41.993 ng
 RT: 11.680 min Scan# 11651
 Delta R.T. -0.000 min
 Lab File: BF128095.D
 Acq: 05 May 2022 15:33

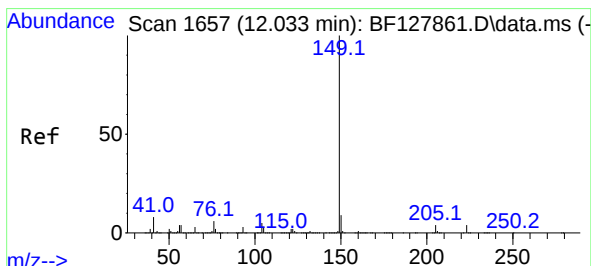
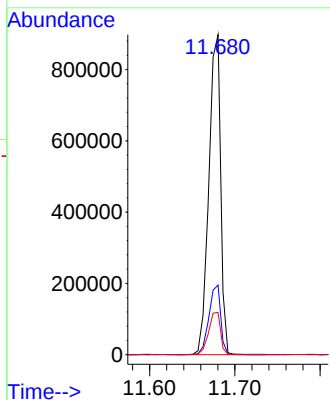
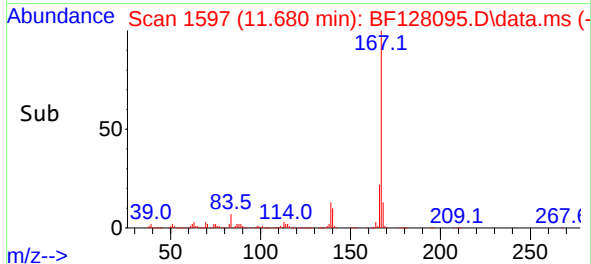
Instrument :
 BNA_F
 ClientSampleId :
 03MS



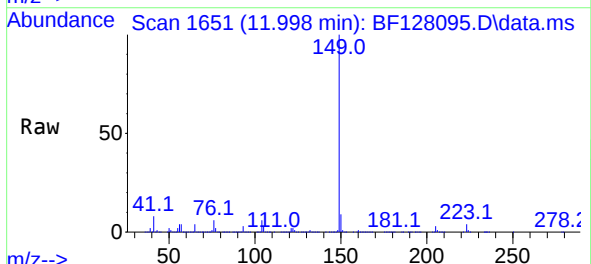
Tgt Ion:167 Resp: 865179
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

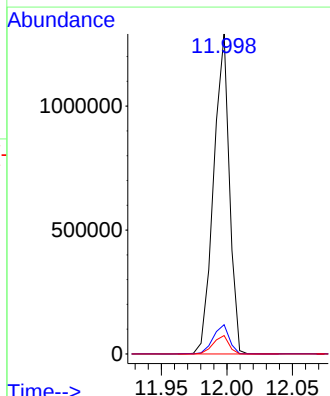
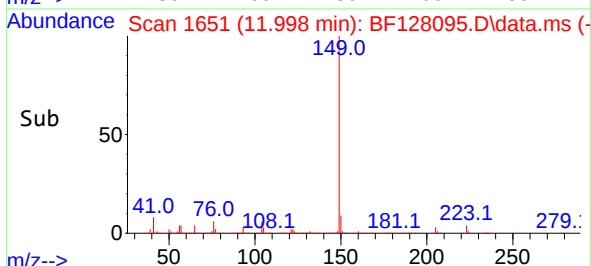
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

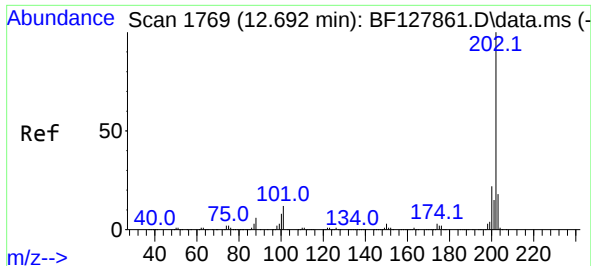


#74
 Di-n-butylphthalate
 Concen: 46.512 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. -0.000 min
 Lab File: BF128095.D
 Acq: 05 May 2022 15:33



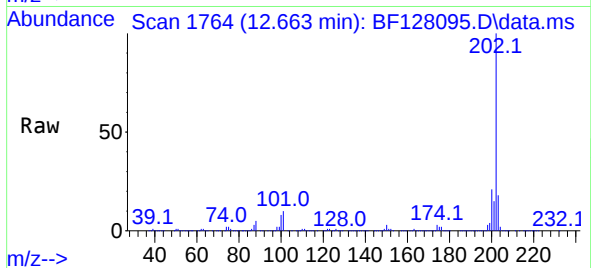
Tgt Ion:149 Resp: 1077561
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 52.960 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

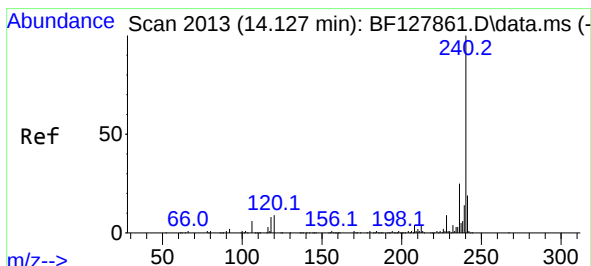
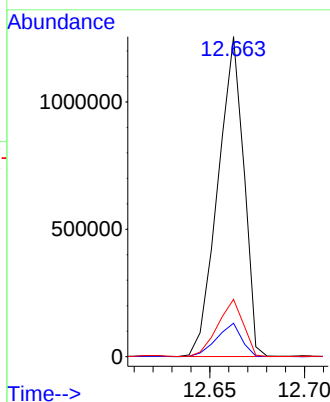
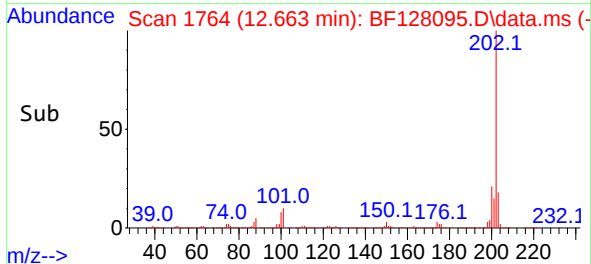
Instrument :
BNA_F
ClientSampleId :
03MS



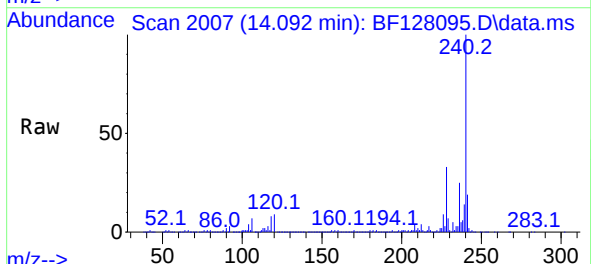
Tgt Ion:202 Resp: 1196124
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.6
203 17.9 0.0 38.1

Manual Integrations
APPROVED

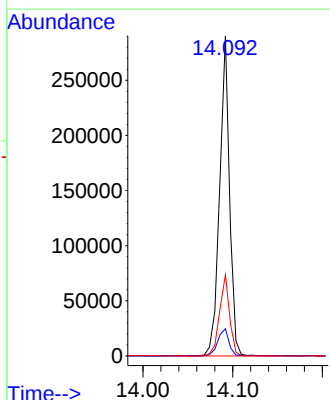
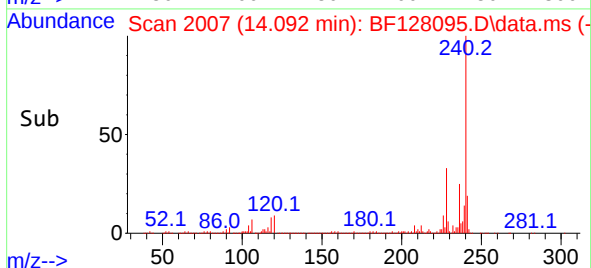
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

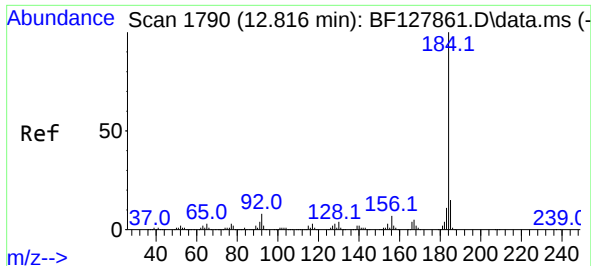


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



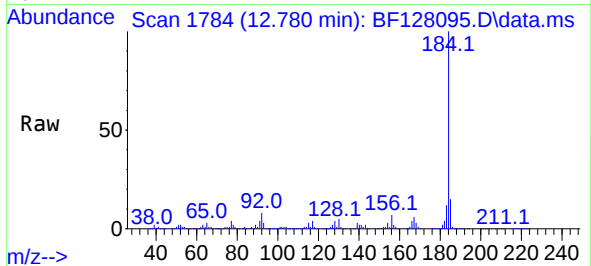
Tgt Ion:240 Resp: 222797
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.4 20.3 30.5





#77
Benzidine
Concen: 86.799 ng
RT: 12.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

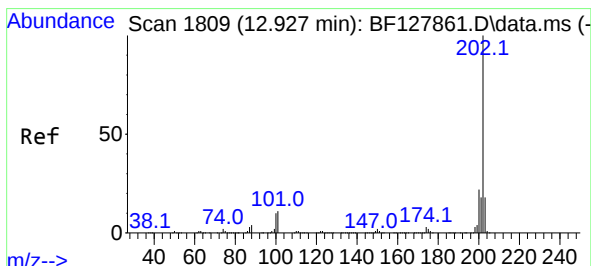
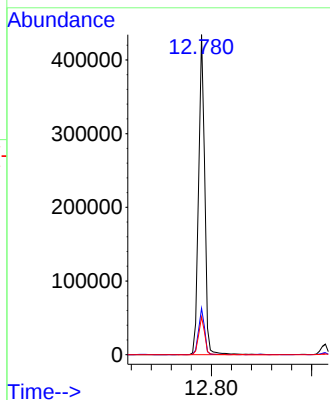
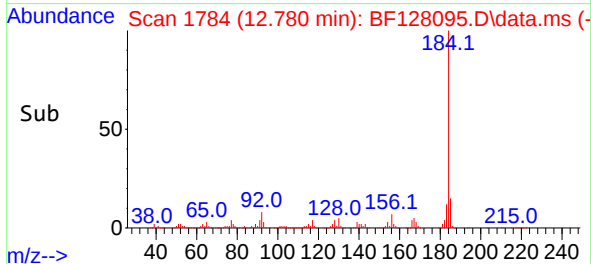
Instrument :
BNA_F
ClientSampleId :
03MS



Tgt Ion:184 Resp: 365912
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 11.8 9.0 13.4

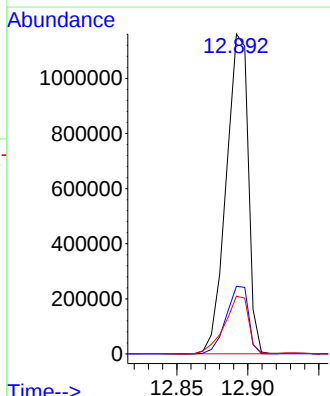
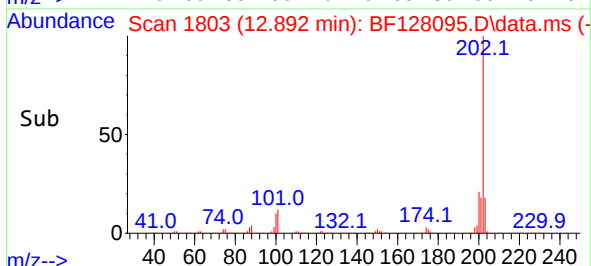
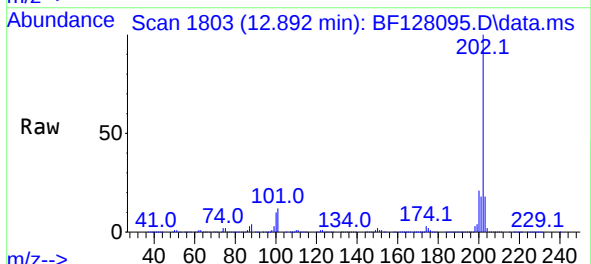
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#78
Pyrene
Concen: 69.677 ng
RT: 12.892 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

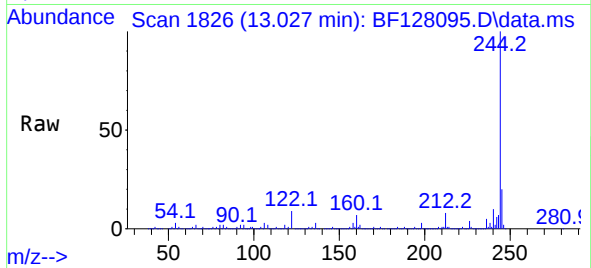
Tgt Ion:202 Resp: 1253156
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 18.0 14.0 21.0





#79
Terphenyl-d14
Concen: 69.877 ng
RT: 13.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

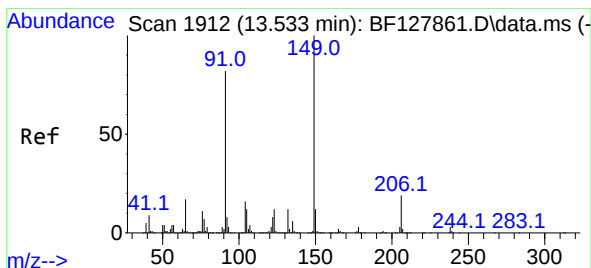
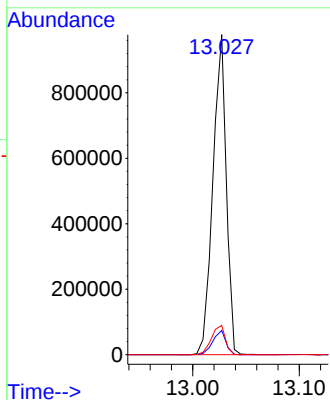
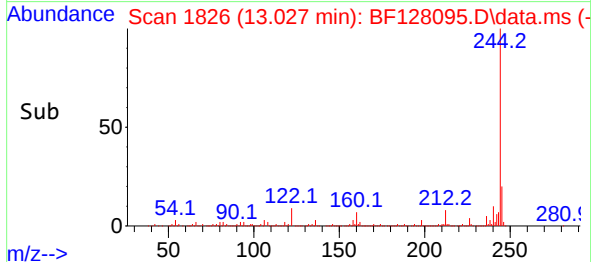
Instrument :
BNA_F
ClientSampleId :
03MS



Tgt Ion:244 Resp: 85140
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.2 8.6 12.8

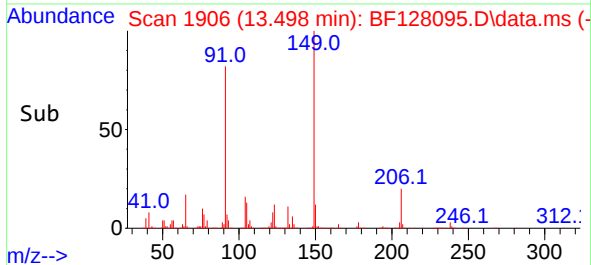
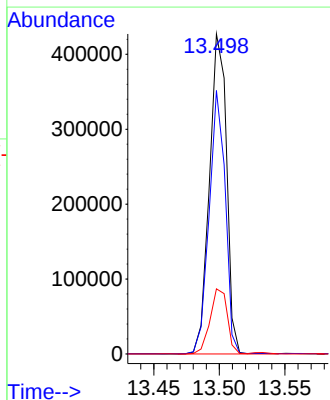
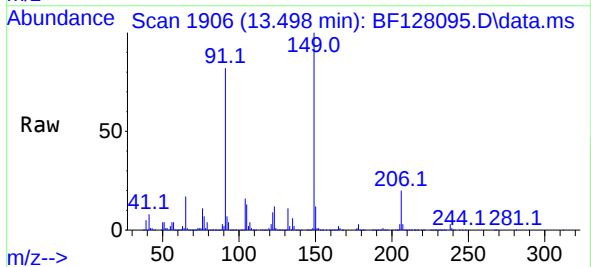
Manual Integrations
APPROVED

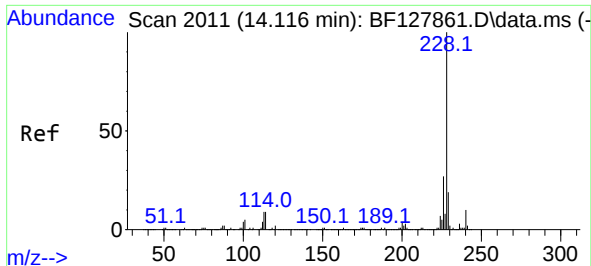
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#80
Butylbenzylphthalate
Concen: 55.084 ng
RT: 13.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Tgt Ion:149 Resp: 388313
Ion Ratio Lower Upper
149 100
91 82.3 65.8 98.6
206 20.3 15.4 23.2





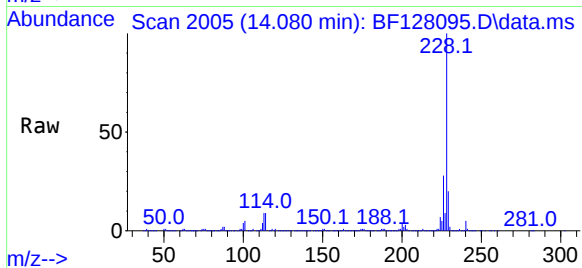
#81
Benzo(a)anthracene
Concen: 54.490 ng
RT: 14.080 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

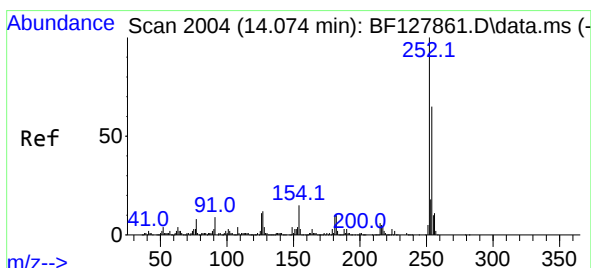
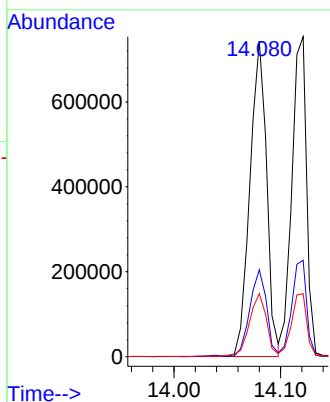
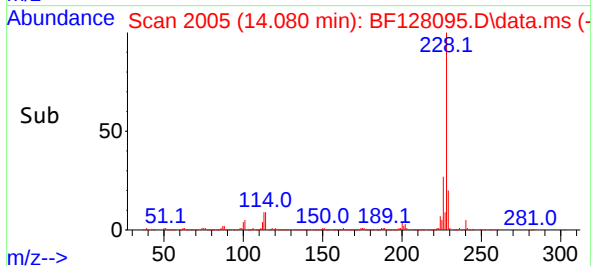


Tgt Ion:228 Resp: 809179
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.4 23.2

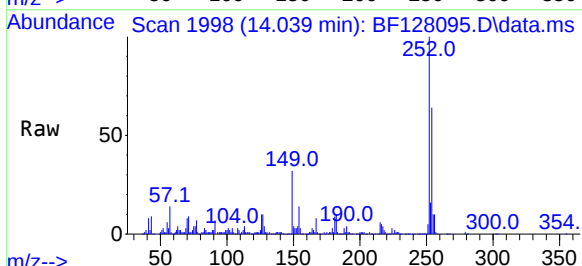
Manual Integrations

APPROVED

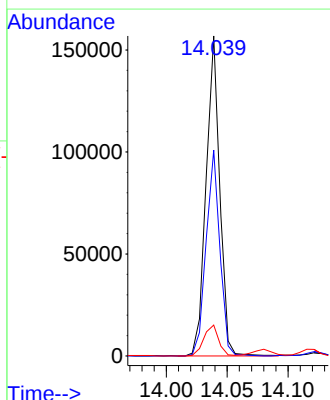
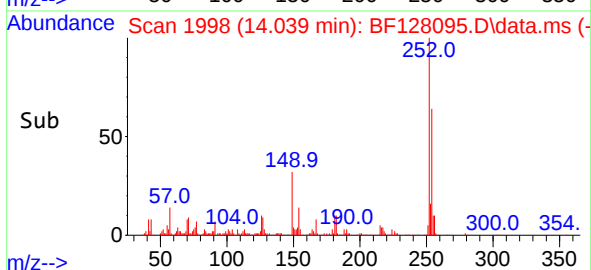
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

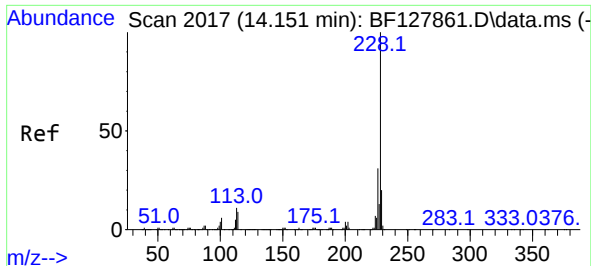


#82
3,3'-Dichlorobenzidine
Concen: 25.977 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



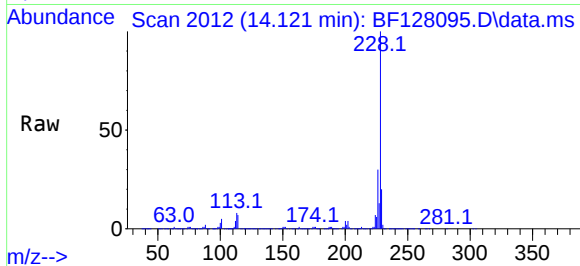
Tgt Ion:252 Resp: 122484
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 9.7 8.8 13.2





#83
Chrysene
Concen: 51.157 ng
RT: 14.121 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

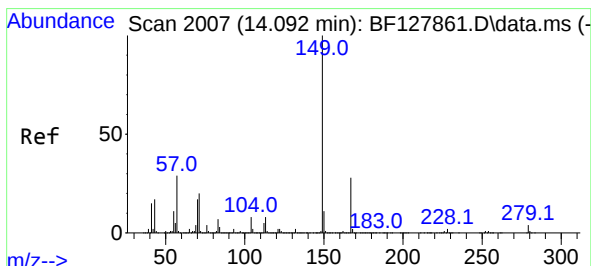
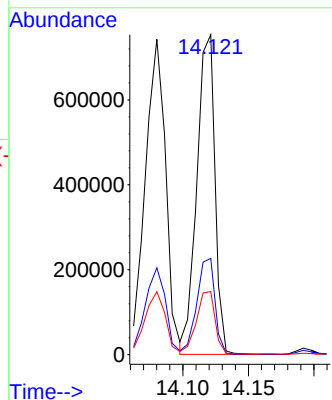
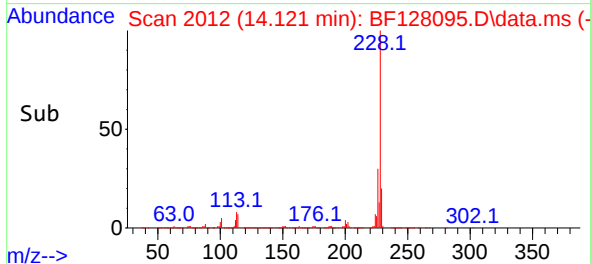
Instrument :
BNA_F
ClientSampleId :
03MS



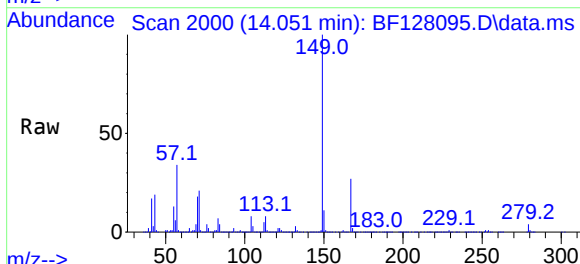
Tgt Ion:228 Resp: 725520
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
APPROVED

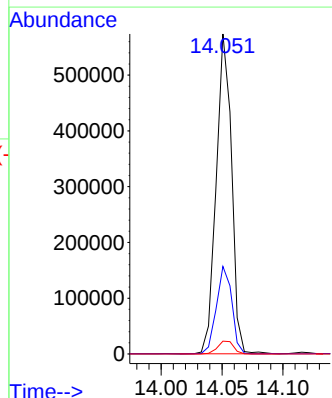
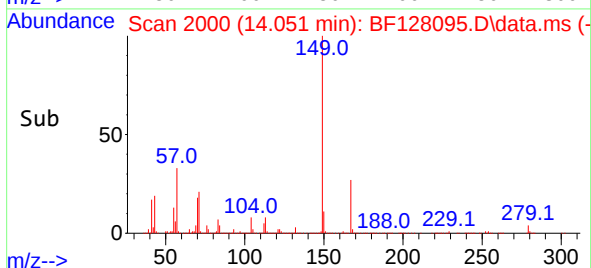
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

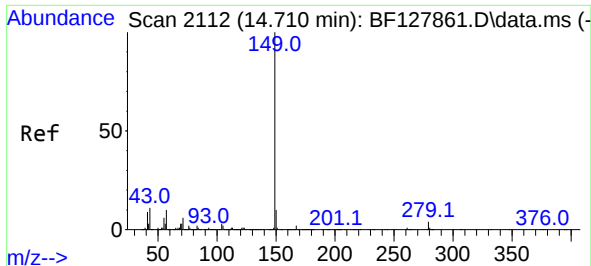


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.894 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



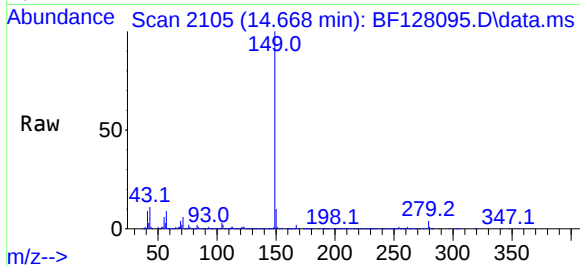
Tgt Ion:149 Resp: 503819
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 48.329 ng
RT: 14.668 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

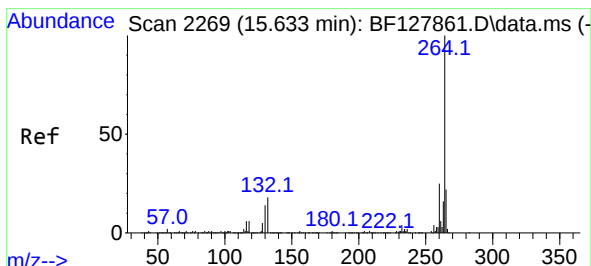
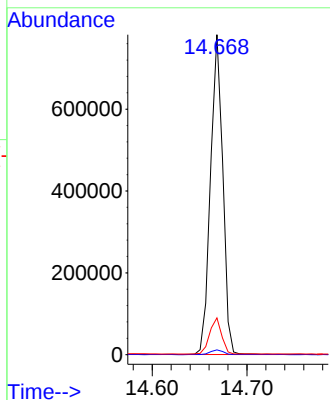
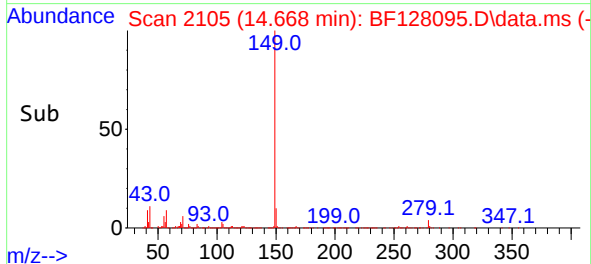
Instrument :
BNA_F
ClientSampleId :
03MS



Tgt Ion:149 Resp: 70015
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3

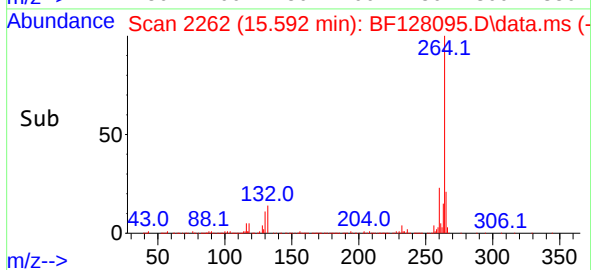
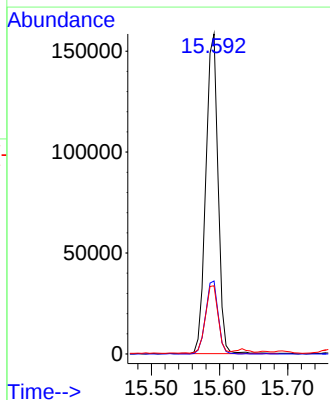
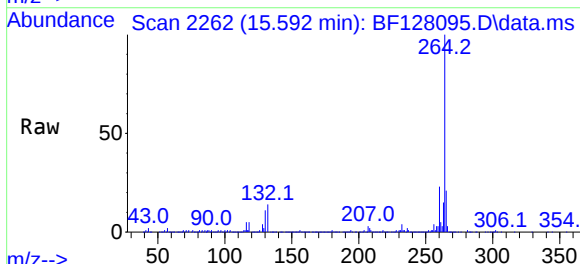
Manual Integrations
APPROVED

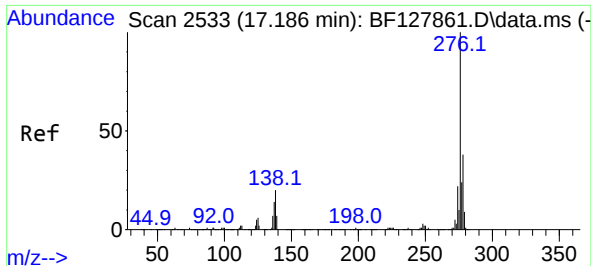
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

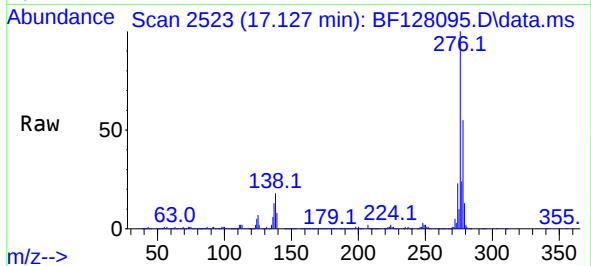
Tgt Ion:264 Resp: 197413
Ion Ratio Lower Upper
264 100
260 22.8 20.1 30.1
265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.518 ng
RT: 17.127 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

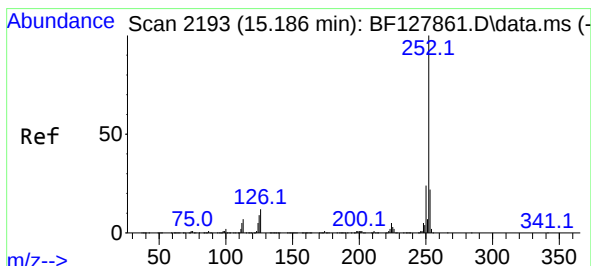
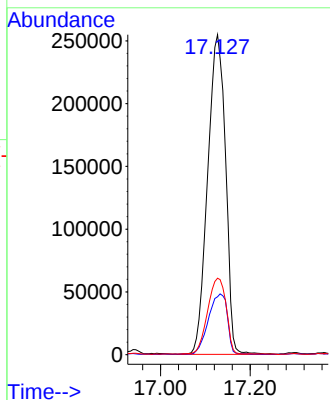
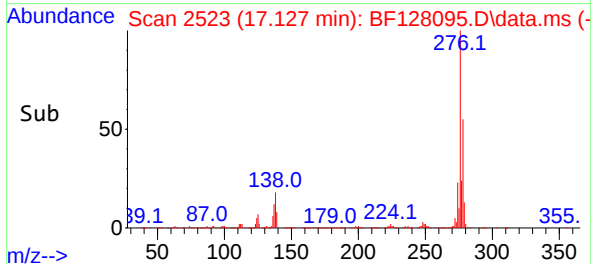
Instrument :
BNA_F
ClientSampleId :
03MS



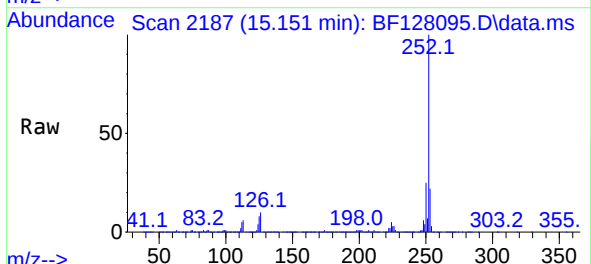
Tgt Ion:276 Resp: 705190
Ion Ratio Lower Upper
276 100
138 19.9 19.0 28.4
277 24.5 20.1 30.1

Manual Integrations
APPROVED

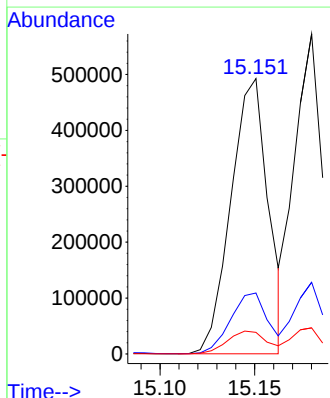
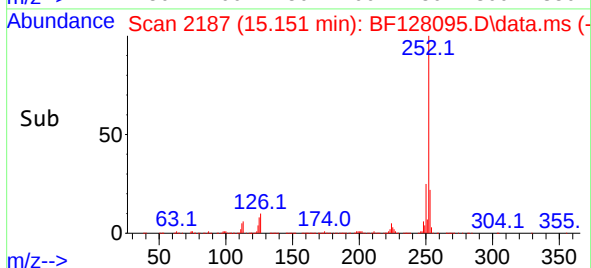
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

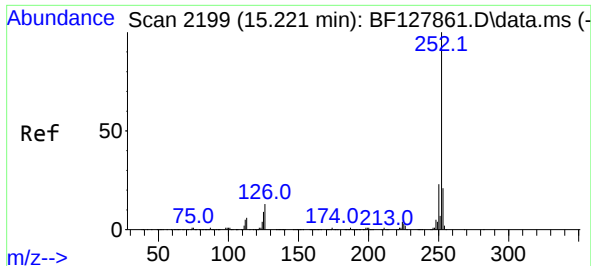


#88
Benzo(b)fluoranthene
Concen: 54.537 ng
RT: 15.151 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:252 Resp: 676223
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 7.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 46.719 ng

RT: 15.180 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

Instrument :

BNA_F

ClientSampleId :

03MS

Tgt Ion:252 Resp: 583610

Ion Ratio Lower Upper

252 100

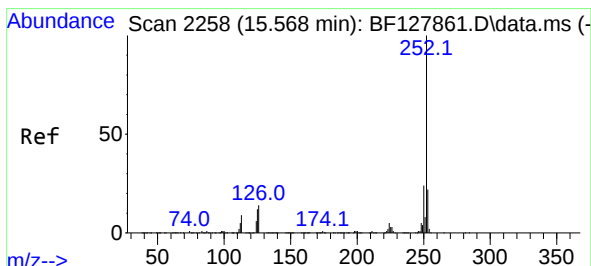
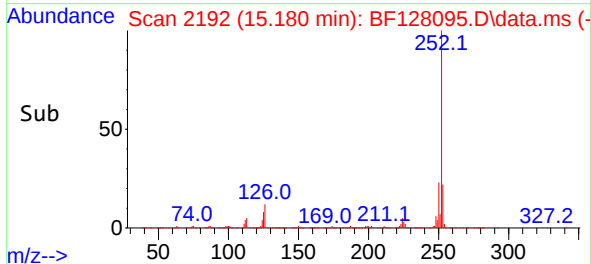
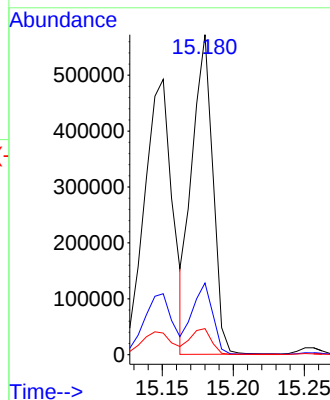
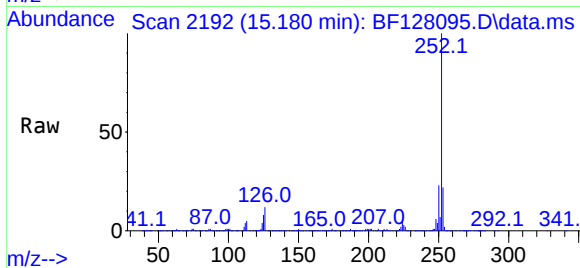
253 22.4 17.0 25.4

125 8.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#90

Benzo(a)pyrene

Concen: 62.318 ng m

RT: 15.533 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BF128095.D

Acq: 05 May 2022 15:33

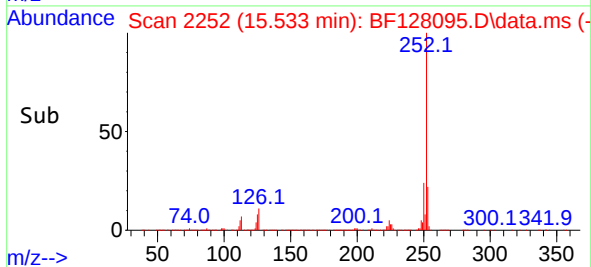
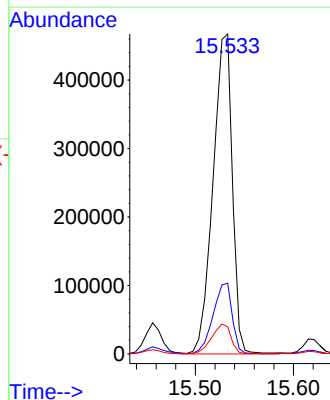
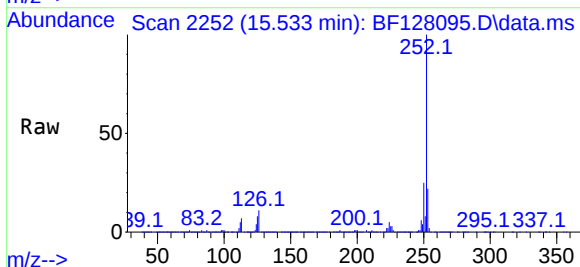
Tgt Ion:252 Resp: 640944

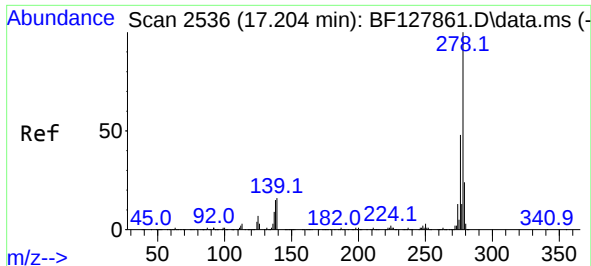
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

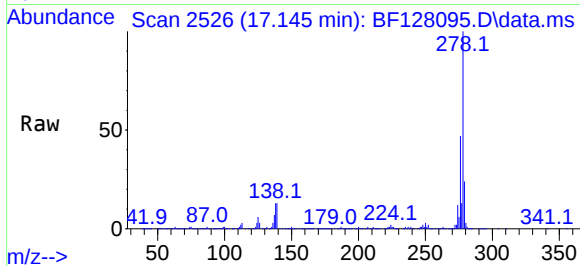
125 8.4 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 53.905 ng
RT: 17.145 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33

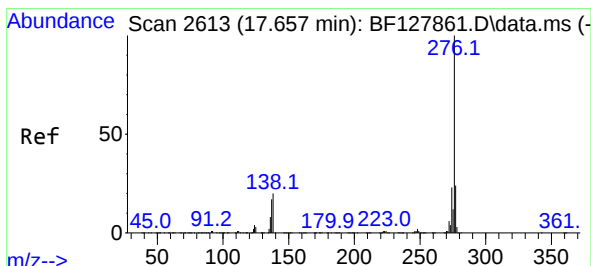
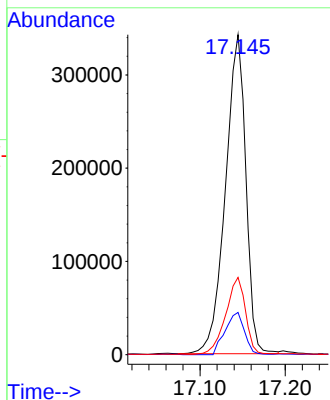
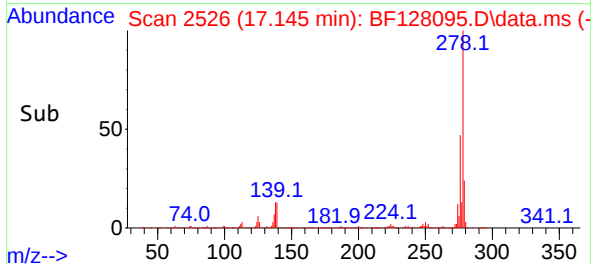
Instrument :
BNA_F
ClientSampleId :
03MS



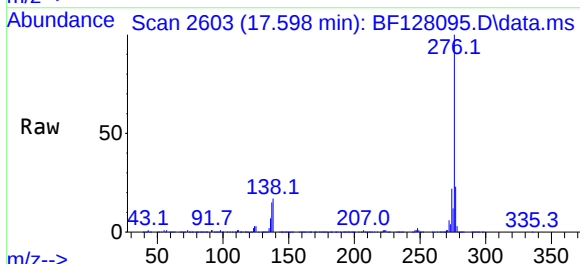
Tgt Ion:278 Resp: 569650
Ion Ratio Lower Upper
278 100
139 13.2 12.6 19.0
279 24.1 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 56.458 ng
RT: 17.598 min Scan# 2603
Delta R.T. -0.000 min
Lab File: BF128095.D
Acq: 05 May 2022 15:33



Tgt Ion:276 Resp: 628765
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 17.2 16.2 24.2

