

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130911.D
 Acq On : 01 Nov 2022 21:04
 Operator : CG\JU
 Sample : N5235-02MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-01-00-20MS

Quant Time: Nov 02 08:24:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

11/07/2022
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	86974	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	293324	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	124100	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	210300	20.000	ng	0.00
76) Chrysene-d12	14.127	240	160005	20.000	ng	0.00
86) Perylene-d12	15.645	264	109469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	230970	46.038	ng	0.00
7) Phenol-d6	6.551	99	271728	41.679	ng	0.00
23) Nitrobenzene-d5	7.498	82	171967	35.351	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	50242	48.094	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	277812	33.845	ng	0.00
79) Terphenyl-d14	13.063	244	270072	30.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	43088	19.156	ng	# 93
3) Pyridine	3.534	79	107548	17.071	ng	94
4) n-Nitrosodimethylamine	3.487	42	79900	22.591	ng	# 91
6) Aniline	6.592	93	81267m	10.081	ng	
8) 2-Chlorophenol	6.716	128	119816	21.439	ng	97
9) Benzaldehyde	6.486	77	65079	15.596	ng	95
10) Phenol	6.569	94	146492m	20.881	ng	
11) bis(2-Chloroethyl)ether	6.669	93	120061	21.953	ng	99
12) 1,3-Dichlorobenzene	6.875	146	133226	21.037	ng	97
13) 1,4-Dichlorobenzene	6.957	146	135685	21.108	ng	98
14) 1,2-Dichlorobenzene	7.104	146	125355	21.056	ng	99
15) Benzyl Alcohol	7.075	79	104531	18.856	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	203878	20.914	ng	96
17) 2-Methylphenol	7.181	107	91349	19.124	ng	99
18) Hexachloroethane	7.451	117	41301	17.777	ng	95
19) n-Nitroso-di-n-propyla...	7.339	70	90682	20.443	ng	97
20) 3+4-Methylphenols	7.333	107	115822	18.649	ng	# 89
22) Acetophenone	7.345	105	171234	24.078	ng	# 97
24) Nitrobenzene	7.516	77	129106	24.272	ng	96
25) Isophorone	7.757	82	224997	22.430	ng	100
26) 2-Nitrophenol	7.833	139	48308	25.157	ng	91
27) 2,4-Dimethylphenol	7.863	122	97162m	23.273	ng	
28) bis(2-Chloroethoxy)met...	7.963	93	140752	25.124	ng	98
29) 2,4-Dichlorophenol	8.075	162	83333	19.404	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	95802	20.745	ng	96
31) Naphthalene	8.245	128	308592	20.164	ng	99
32) Benzoic acid	7.939	122	35520	17.736	ng	92
33) 4-Chloroaniline	8.286	127	73396	12.137	ng	98
34) Hexachlorobutadiene	8.357	225	69603	22.704	ng	99
35) Caprolactam	8.639	113	22837	16.594	ng	97
36) 4-Chloro-3-methylphenol	8.763	107	85284	18.307	ng	99
37) 2-Methylnaphthalene	8.933	142	182874	18.997	ng	100
38) 1-Methylnaphthalene	9.033	142	169271	18.069	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	91467	25.990	ng	99
41) Hexachlorocyclopentadiene	9.086	237	5137	2.778	ng	93
43) 2,4,6-Trichlorophenol	9.210	196	53116	21.721	ng	96

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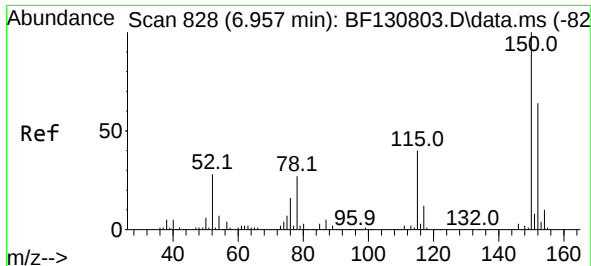
Manual Integrations
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 Giraldo

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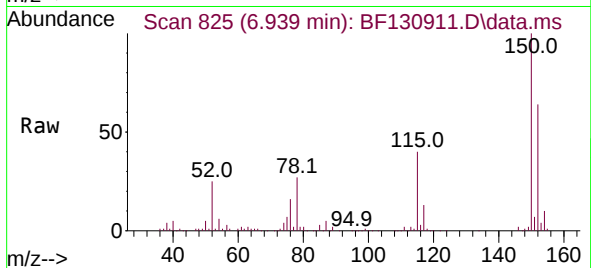
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	53046	20.303	ng	99
46) 1,1'-Biphenyl	9.398	154	217904	24.646	ng	97
47) 2-Chloronaphthalene	9.427	162	164556	23.211	ng	95
48) 2-Nitroaniline	9.522	65	57616	27.237	ng	96
49) Acenaphthylene	9.845	152	251171	22.419	ng	99
50) Dimethylphthalate	9.698	163	198062	23.236	ng	100
51) 2,6-Dinitrotoluene	9.763	165	36073	23.758	ng	84
52) Acenaphthene	10.016	154	140360	20.261	ng	99
53) 3-Nitroaniline	9.927	138	35983	21.673	ng	# 97
54) 2,4-Dinitrophenol	10.033	184	1378	6.891	ng	# 68
55) Dibenzofuran	10.186	168	204431	20.359	ng	99
56) 4-Nitrophenol	10.080	139	53510	40.705	ng	92
57) 2,4-Dinitrotoluene	10.163	165	42284	22.872	ng	# 89
58) Fluorene	10.533	166	162484	20.550	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	39801	18.478	ng	97
60) Diethylphthalate	10.398	149	189017	22.548	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	81675	21.592	ng	95
62) 4-Nitroaniline	10.539	138	37251	22.158	ng	96
63) Azobenzene	10.686	77	170446	19.478	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	2154	9.974	ng	94
66) n-Nitrosodiphenylamine	10.639	169	142301	21.694	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	48928	23.135	ng	# 93
68) Hexachlorobenzene	11.080	284	50131	21.514	ng	98
69) Atrazine	11.169	200	48890	25.808	ng	97
70) Pentachlorophenol	11.274	266	46450	34.934	ng	96
71) Phenanthrene	11.498	178	240099	22.120	ng	100
72) Anthracene	11.551	178	241763	22.582	ng	99
73) Carbazole	11.704	167	208787	21.777	ng	99
74) Di-n-butylphthalate	12.033	149	272085	23.367	ng	98
75) Fluoranthene	12.692	202	300853	26.087	ng	98
77) Benzidine	12.815	184	10875	2.800	ng	# 94
78) Pyrene	12.927	202	344013	25.484	ng	98
80) Butylbenzylphthalate	13.539	149	123073	25.341	ng	97
81) Benzo(a)anthracene	14.115	228	255679	24.102	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	58136	20.305	ng	98
83) Chrysene	14.151	228	234754	22.942	ng	98
84) Bis(2-ethylhexyl)phtha...	14.098	149	178447	30.559	ng	100
85) Di-n-octyl phthalate	14.721	149	269661	33.460	ng	99
87) Indeno(1,2,3-cd)pyrene	17.192	276	151242	20.805	ng	97
88) Benzo(b)fluoranthene	15.192	252	193343	27.322	ng	98
89) Benzo(k)fluoranthene	15.221	252	156207	22.654	ng	99
90) Benzo(a)pyrene	15.580	252	152725	26.848	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	124055	20.933	ng	98
92) Benzo(g,h,i)perylene	17.662	276	133757	22.124	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130911.D
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LSP-SS-01-00-20MS



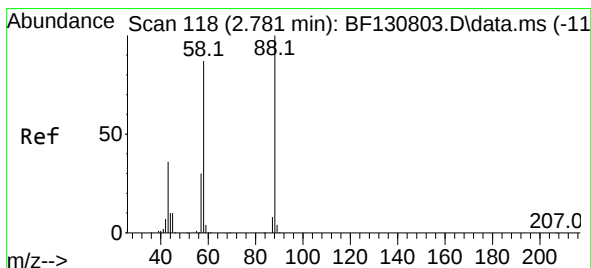
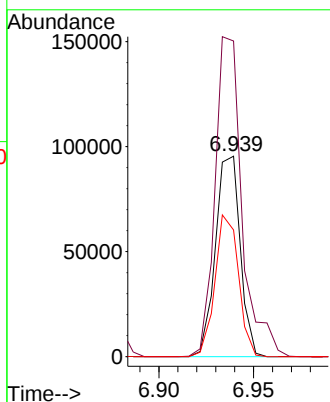
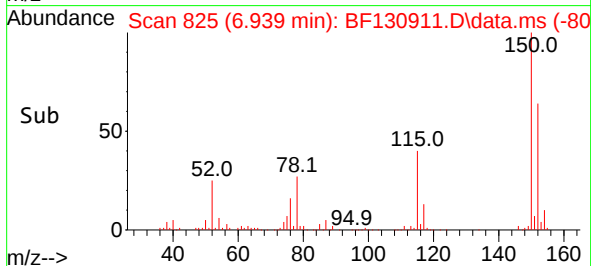
Tgt Ion:152 Resp: 86974
Ion Ratio Lower Upper
152 100
150 157.4 124.1 186.1
115 63.2 50.1 75.1

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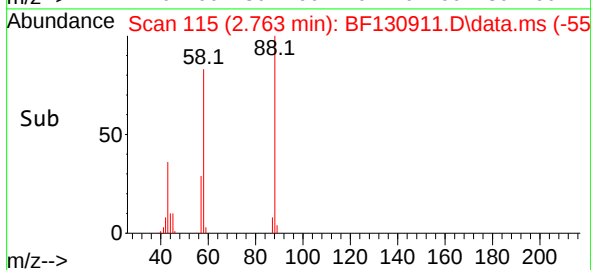
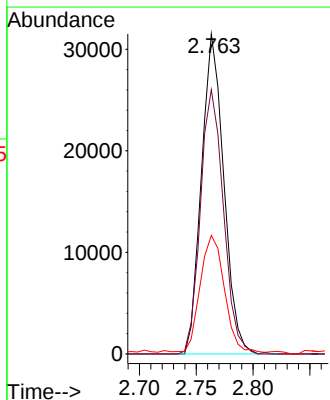
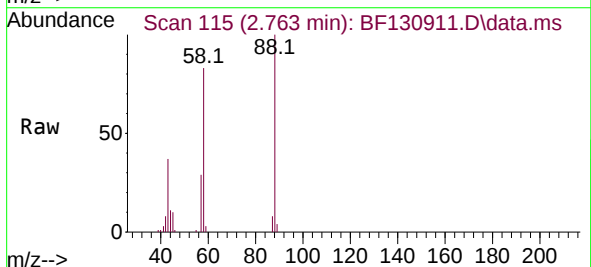
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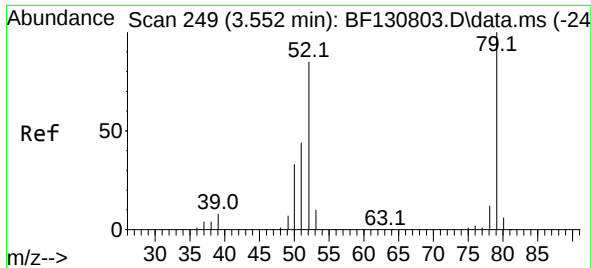
11/08/2022



#2
1,4-Dioxane
Concen: 19.156 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

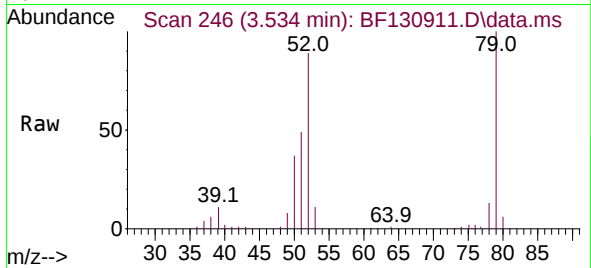
Tgt Ion: 88 Resp: 43088
Ion Ratio Lower Upper
88 100
58 85.0 64.7 97.1
43 39.8 26.5 39.7#





#3
Pyridine
Concen: 17.071 ng
RT: 3.534 min Scan# 249
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

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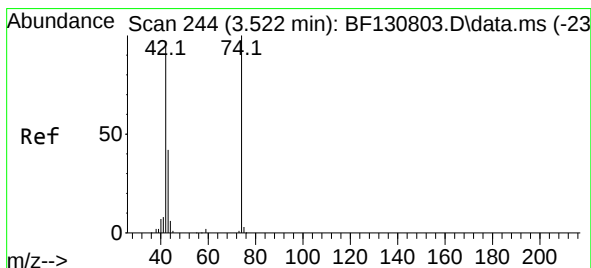
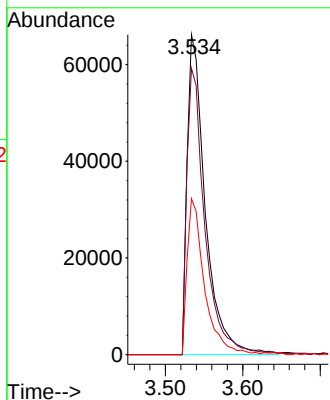
Tgt Ion: 79 Resp: 107548
Ion Ratio Lower Upper
79 100
52 89.5 68.2 102.4
51 48.7 35.2 52.8

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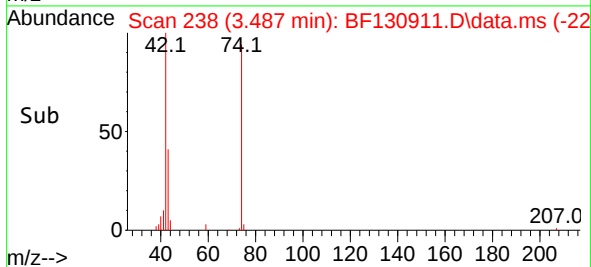
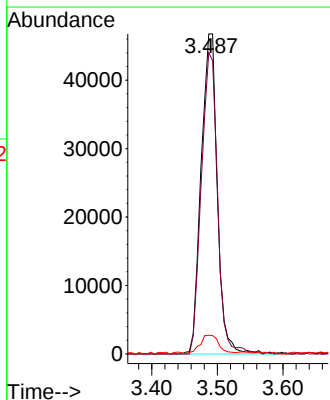
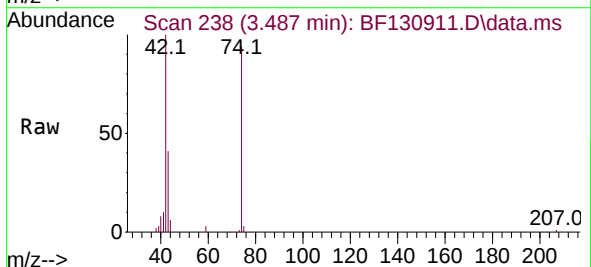
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ahmed

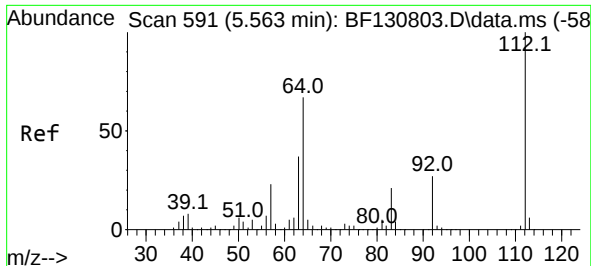
11/08/2022



#4
n-Nitrosodimethylamine
Concen: 22.591 ng
RT: 3.487 min Scan# 238
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

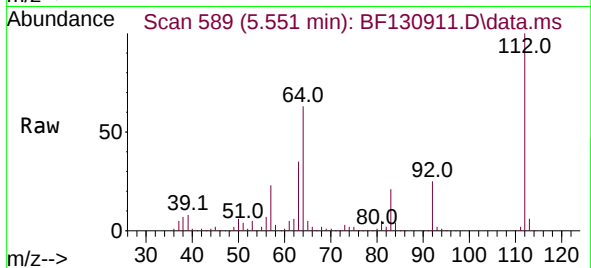
Tgt Ion: 42 Resp: 79900
Ion Ratio Lower Upper
42 100
74 94.1 82.8 124.2
44 5.8 6.0 9.0#





#5
2-Fluorophenol
Concen: 46.038 ng
RT: 5.551 min Scan# 589
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



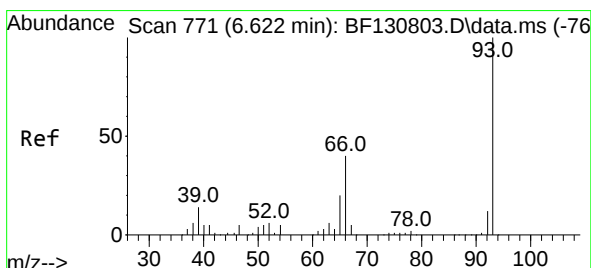
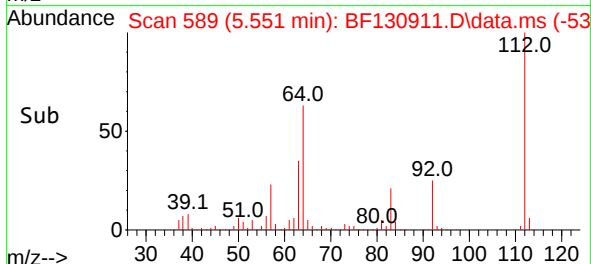
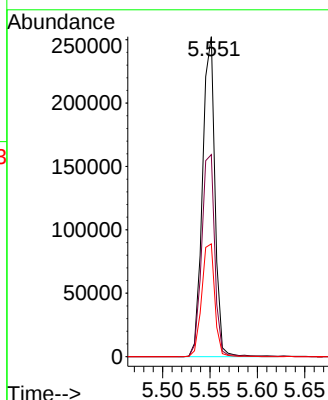
Tgt Ion: 112 Resp: 230976
Ion Ratio Lower Upper
112 100
64 63.1 53.9 80.9
63 35.2 29.4 44.2

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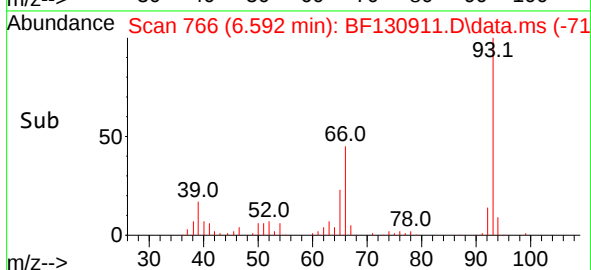
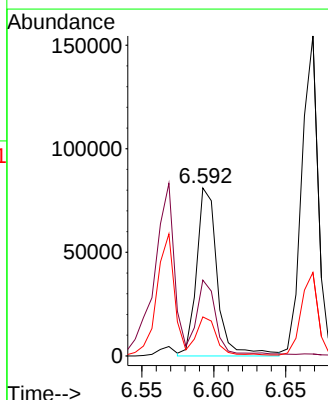
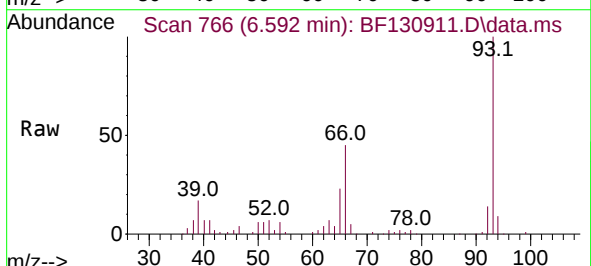
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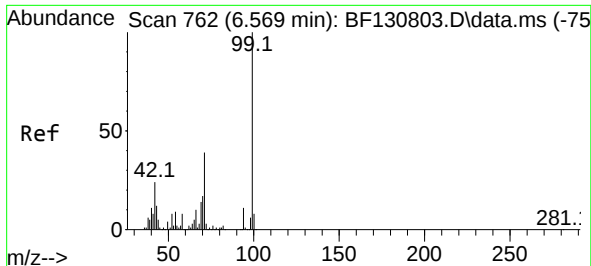
11/08/2022



#6
Aniline
Concen: 10.081 ng m
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

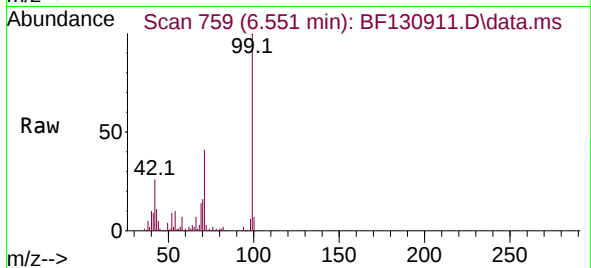
Tgt Ion: 93 Resp: 81267
Ion Ratio Lower Upper
93 100
66 45.1 33.8 50.8
65 23.2 17.2 25.8





#7
Phenol-d6
Concen: 41.679 ng
RT: 6.551 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130911.D
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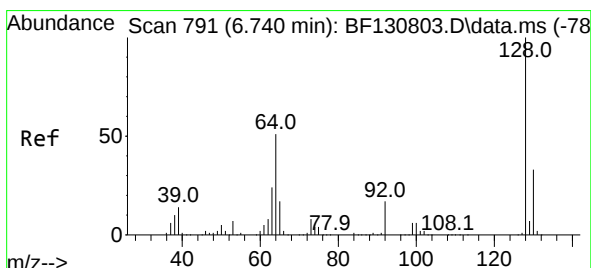
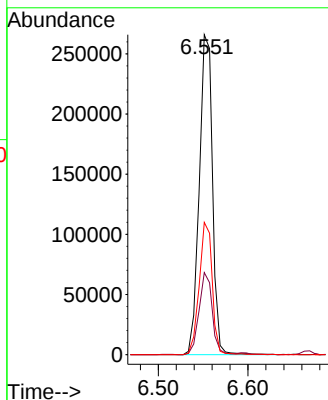
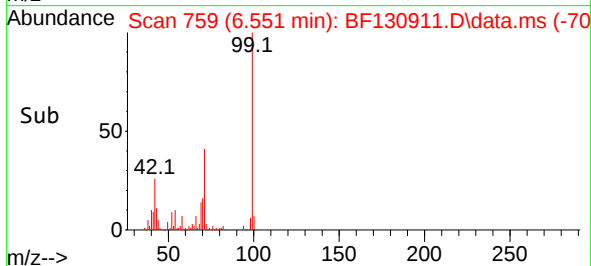
Tgt Ion: 99 Resp: 271728
Ion Ratio Lower Upper
99 100
42 25.6 18.8 28.2
71 41.3 31.4 47.0

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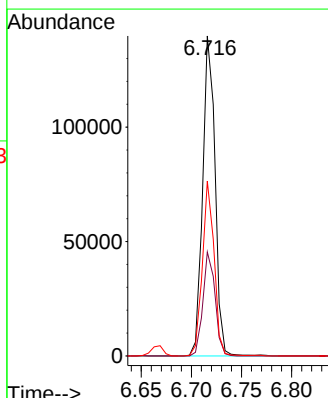
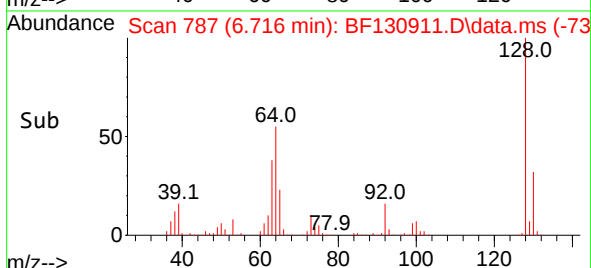
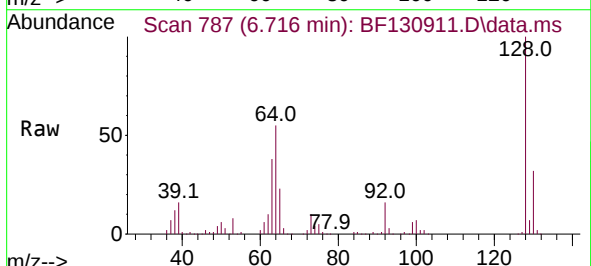
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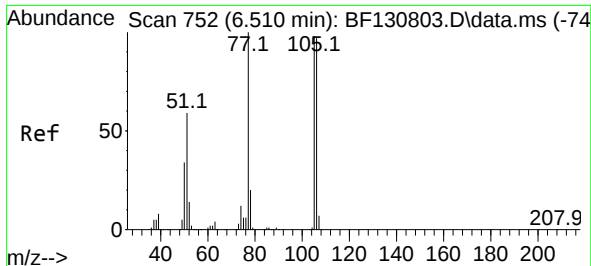
11/08/2022



#8
2-Chlorophenol
Concen: 21.439 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

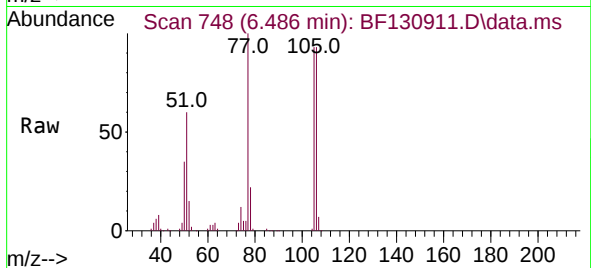
Tgt Ion:128 Resp: 119816
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 54.6 31.3 71.3





#9
Benzaldehyde
Concen: 15.596 ng
RT: 6.486 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

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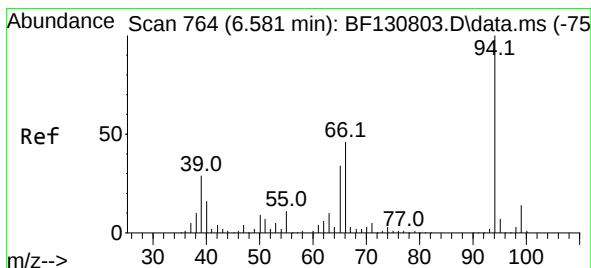
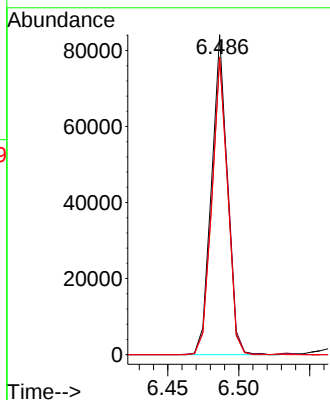
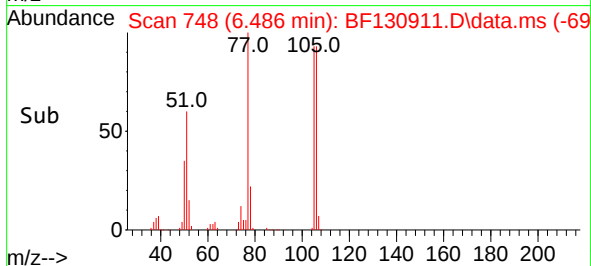
Tgt Ion: 77 Resp: 65079
Ion Ratio Lower Upper
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105 92.6 78.2 118.2
106 93.0 76.6 116.6

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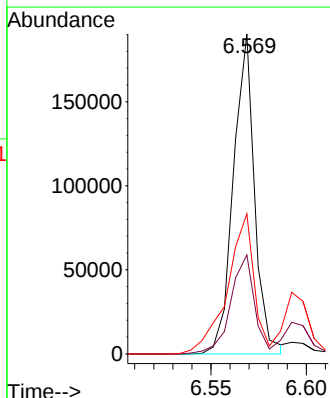
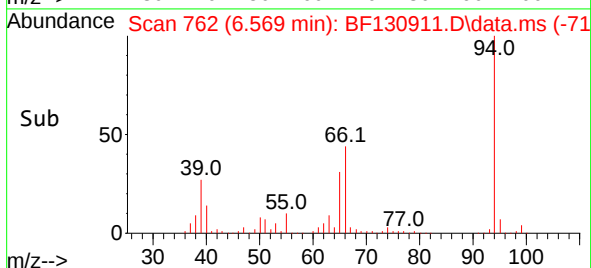
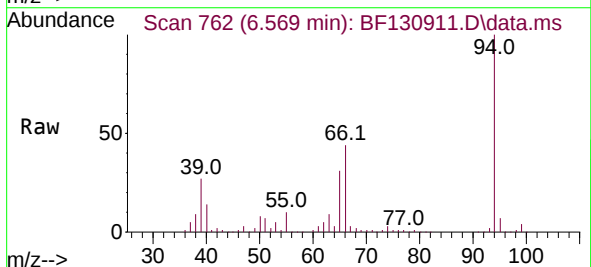
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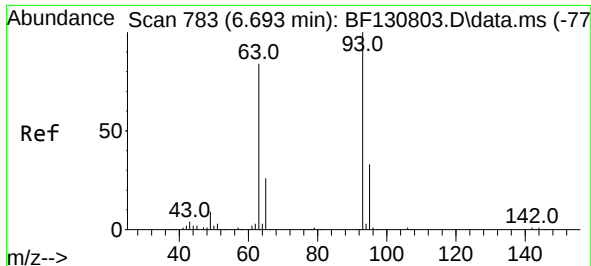
11/08/2022



#10
Phenol
Concen: 20.881 ng m
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

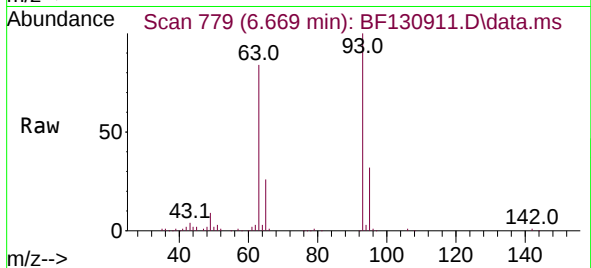
Tgt Ion: 94 Resp: 146492
Ion Ratio Lower Upper
94 100
65 30.9 13.7 53.7
66 43.8 26.5 66.5





#11
bis(2-Chloroethyl)ether
Concen: 21.953 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



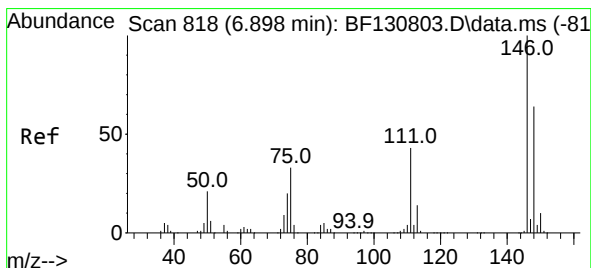
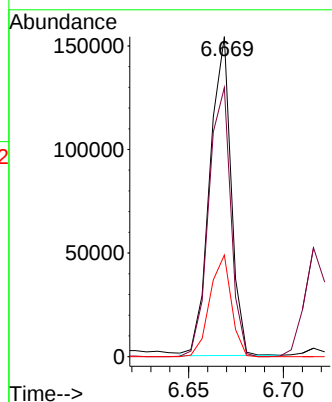
Tgt Ion: 93 Resp: 12063
Ion Ratio Lower Upper
93 100
63 84.1 63.4 103.4
95 31.7 12.6 52.6

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Reviewed By :Christian
Giraldo

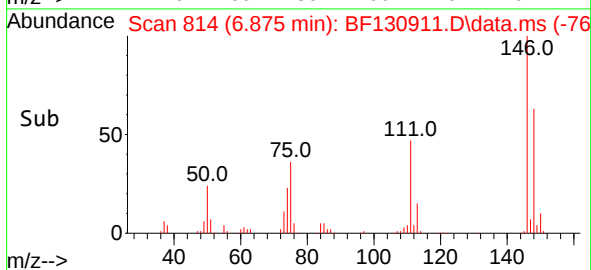
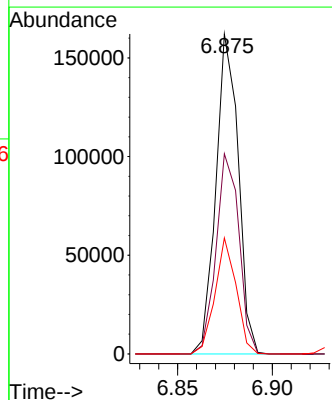
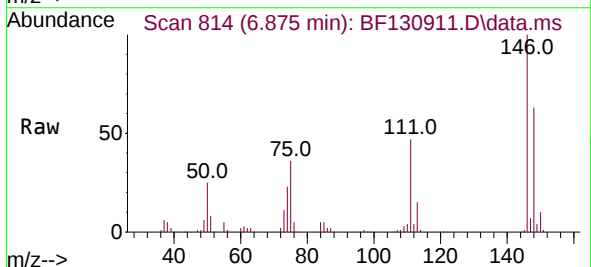
11/07/2022
Supervised By :mohammad
ahmed

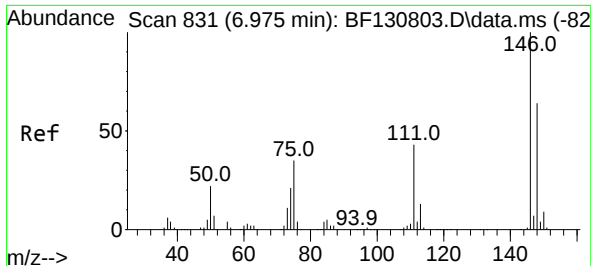
11/08/2022



#12
1,3-Dichlorobenzene
Concen: 21.037 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

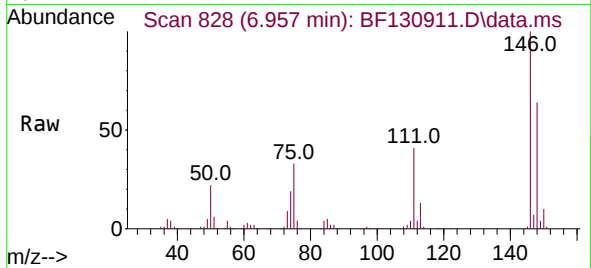
Tgt Ion:146 Resp: 133226
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
75 36.2 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 21.108 ng
RT: 6.957 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



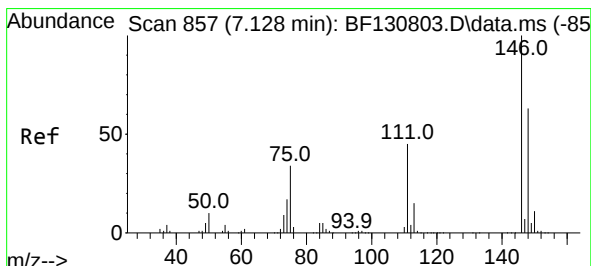
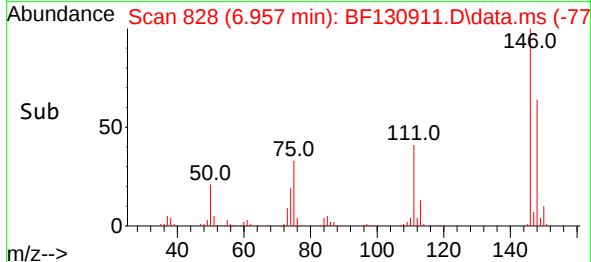
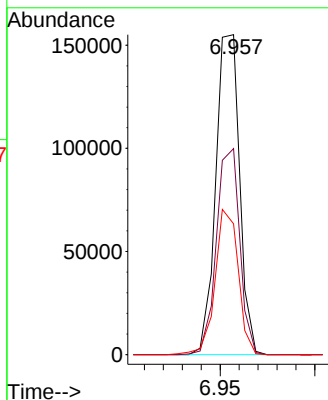
Tgt Ion:146 Resp: 135685
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 40.9 34.6 51.8

Manual Integrations
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Reviewed By :Christian
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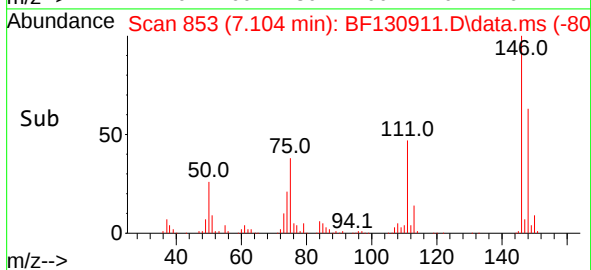
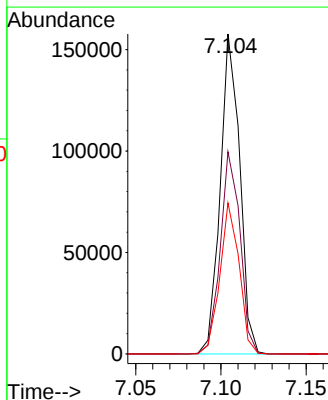
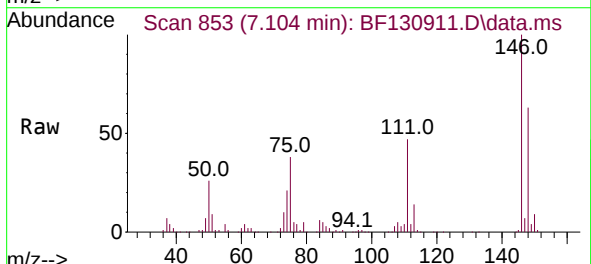
11/07/2022
Supervised By :mohammad
ahmed

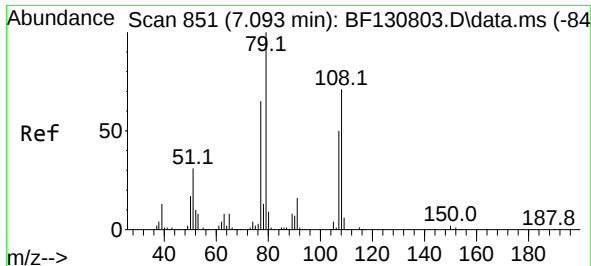
11/08/2022



#14
1,2-Dichlorobenzene
Concen: 21.056 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

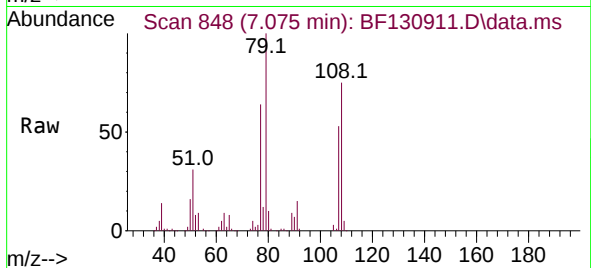
Tgt Ion:146 Resp: 125355
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 47.2 36.3 54.5





#15
Benzyl Alcohol
Concen: 18.856 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



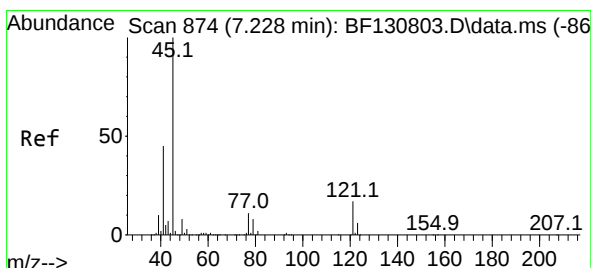
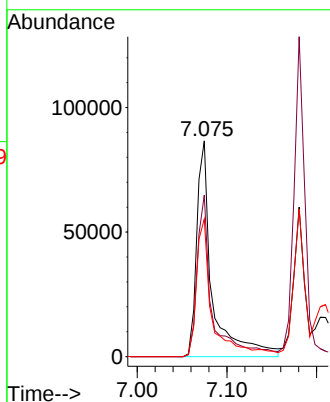
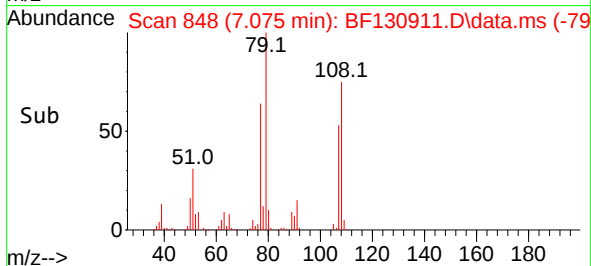
Tgt Ion: 79 Resp: 104531
Ion Ratio Lower Upper
79 100
108 74.9 56.4 84.6
77 63.8 51.8 77.8

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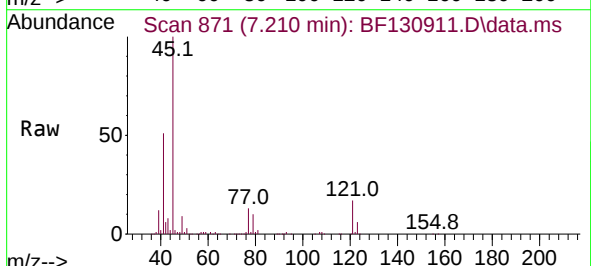
Reviewed By :Christian
Giraldo

11/07/2022
Supervised By :mohammad
ahmed

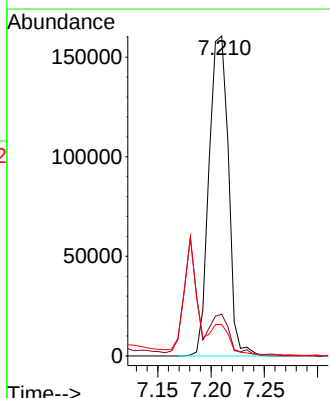
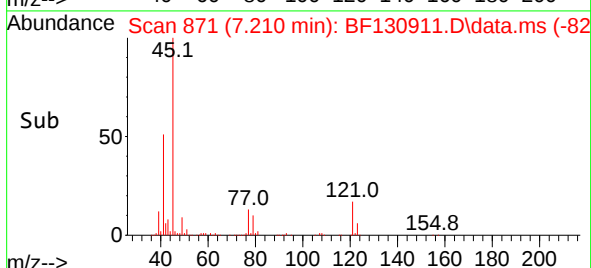
11/08/2022

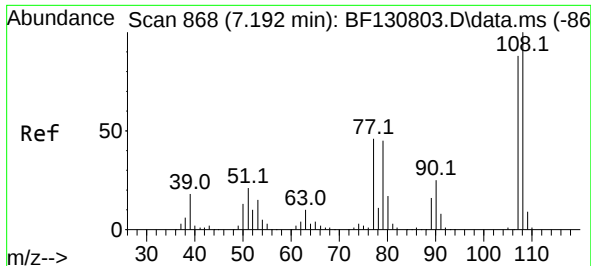


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.914 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04



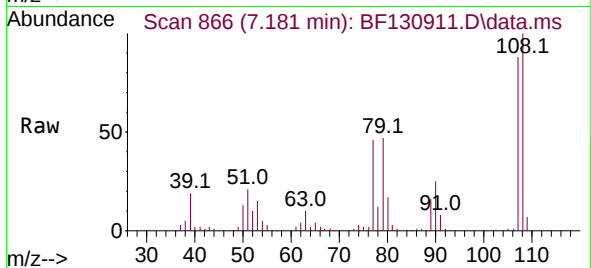
Tgt Ion: 45 Resp: 203878
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 9.8 0.0 28.4





#17
2-Methylphenol
Concen: 19.124 ng
RT: 7.181 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



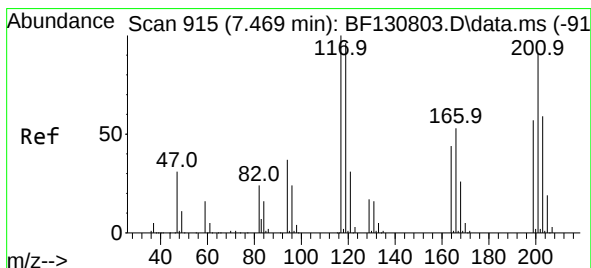
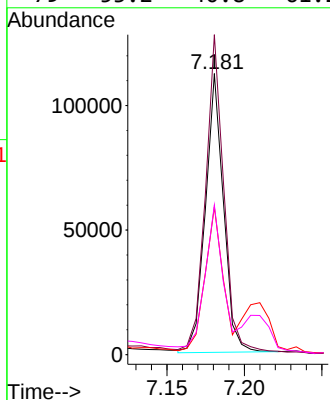
Tgt Ion:107 Resp: 91349
Ion Ratio Lower Upper
107 100
108 113.9 90.5 135.7
77 52.5 41.2 61.8
79 53.2 40.8 61.2

Manual Integrations
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Reviewed By :Christian
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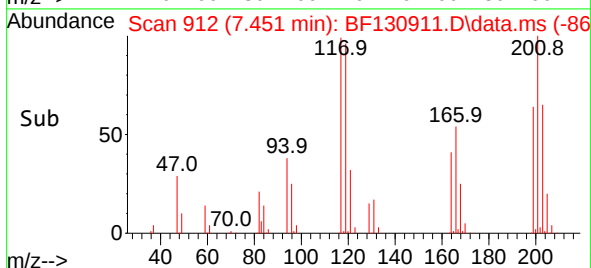
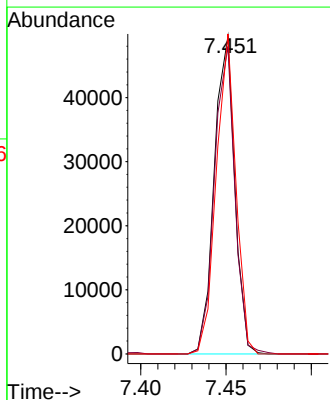
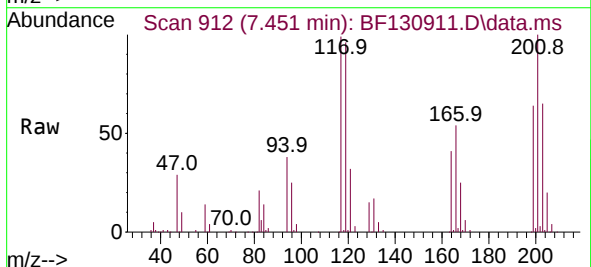
11/07/2022
Supervised By :mohammad
ahmed

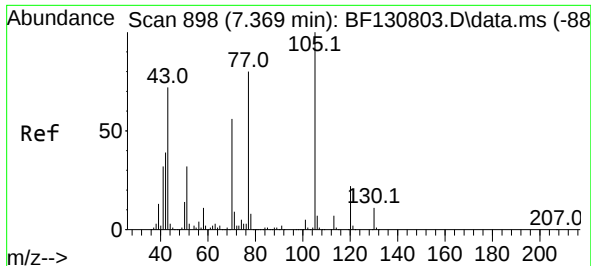
11/08/2022



#18
Hexachloroethane
Concen: 17.777 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

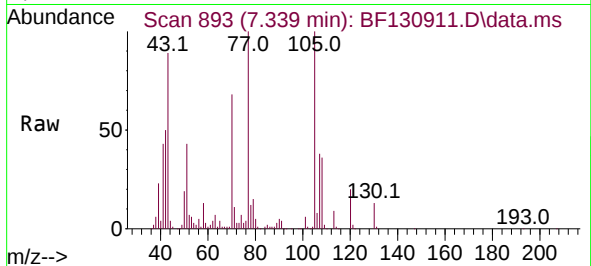
Tgt Ion:117 Resp: 41301
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 100.8 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 20.443 ng
RT: 7.339 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 70 Resp: 90682
Ion Ratio Lower Upper
70 100
42 73.6 56.1 84.1
101 9.5 7.3 10.9
130 18.7 15.2 22.8

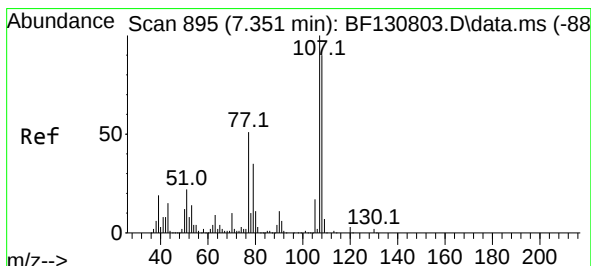
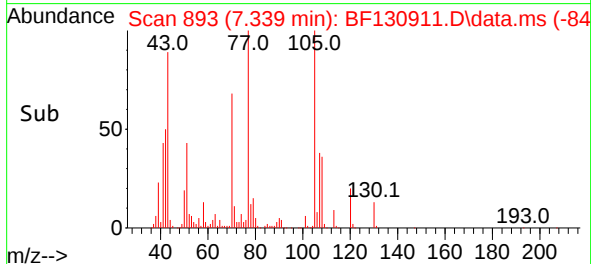
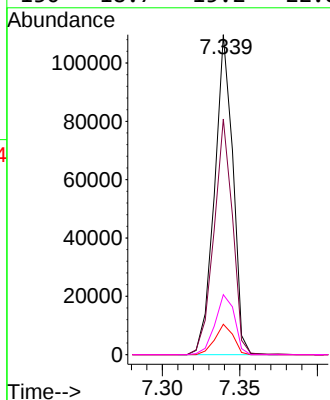
Manual Integrations
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Reviewed By :Christian
Giraldo

11/07/2022

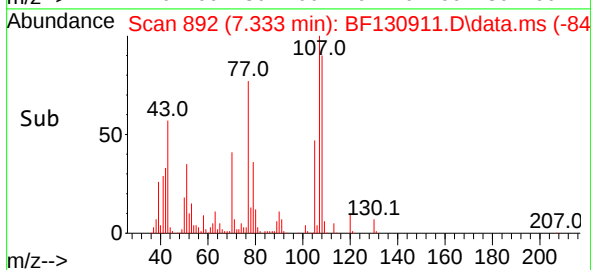
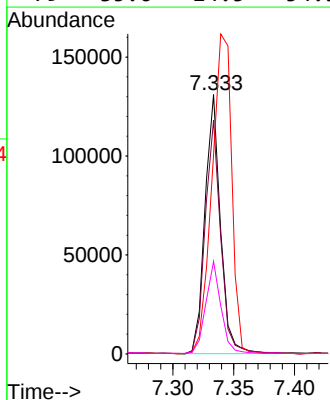
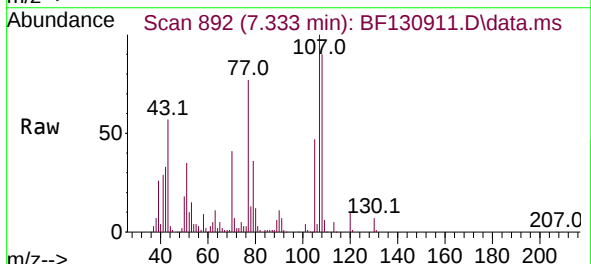
Supervised By :mohammad
ahmed

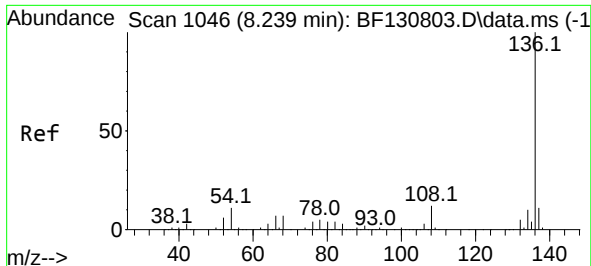
11/08/2022



#20
3+4-Methylphenols
Concen: 18.649 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

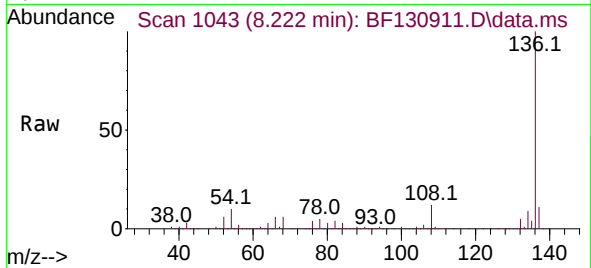
Tgt Ion:107 Resp: 115822
Ion Ratio Lower Upper
107 100
108 90.1 70.4 110.4
77 76.8 31.1 71.1#
79 35.6 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



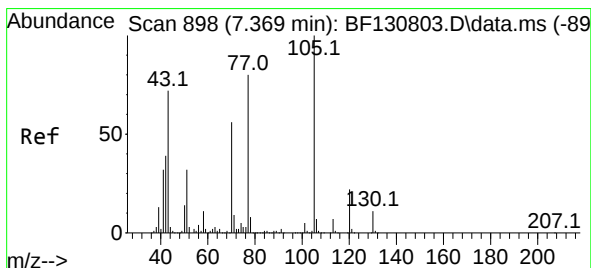
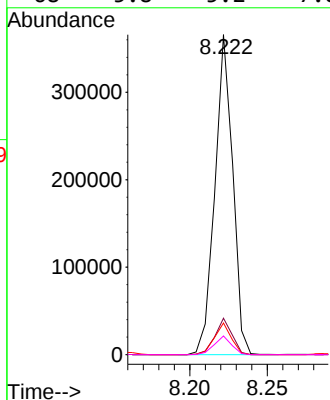
Tgt Ion:136 Resp: 293324
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.9 8.8 13.2
68 5.8 5.2 7.8

Manual Integrations
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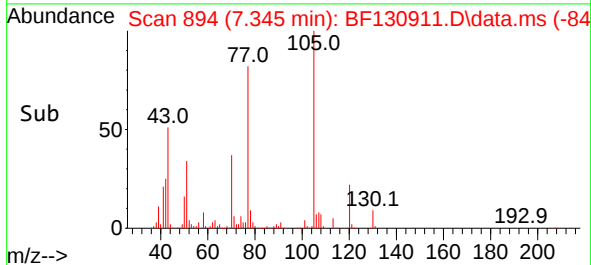
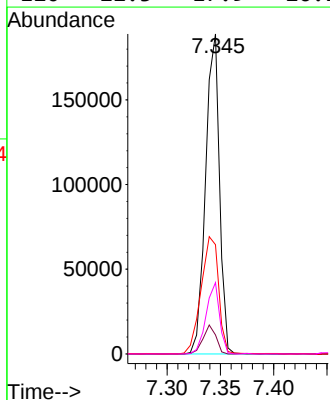
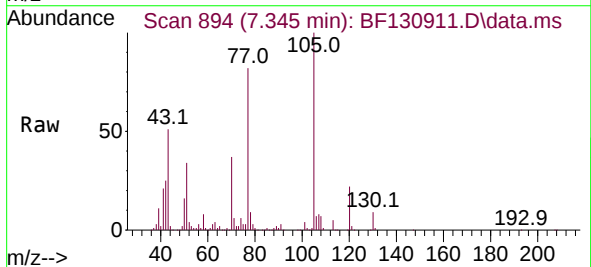
11/07/2022
Supervised By :mohammad
ahmed

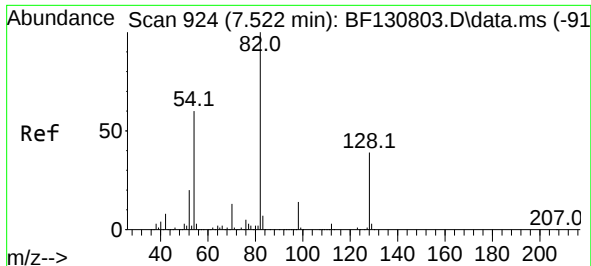
11/08/2022



#22
Acetophenone
Concen: 24.078 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

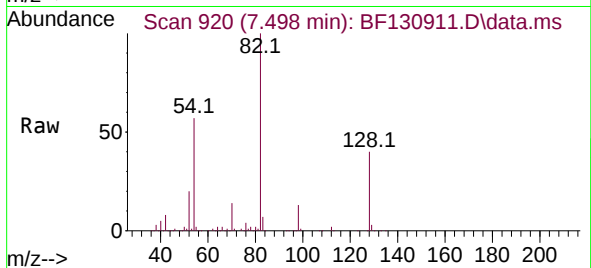
Tgt Ion:105 Resp: 171234
Ion Ratio Lower Upper
105 100
71 5.9 7.2 10.8#
51 34.1 25.9 38.9
120 22.3 17.9 26.9





#23
Nitrobenzene-d5
Concen: 35.351 ng
RT: 7.498 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



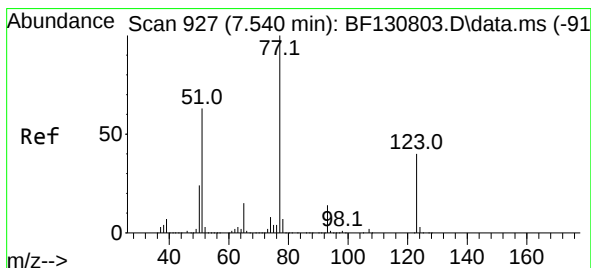
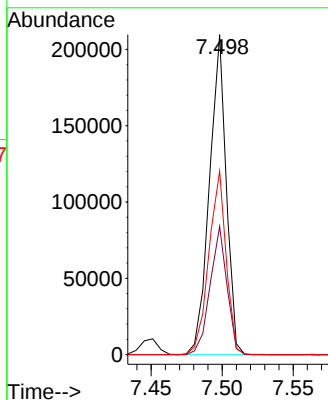
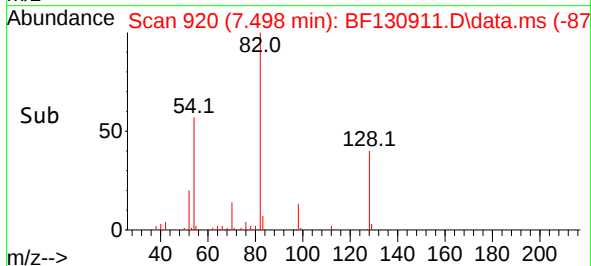
Tgt Ion: 82 Resp: 17196
Ion Ratio Lower Upper
82 100
128 40.1 31.2 46.8
54 57.4 48.0 72.0

Manual Integrations
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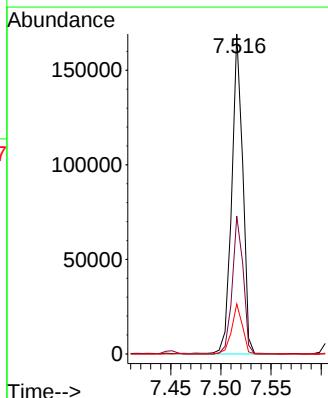
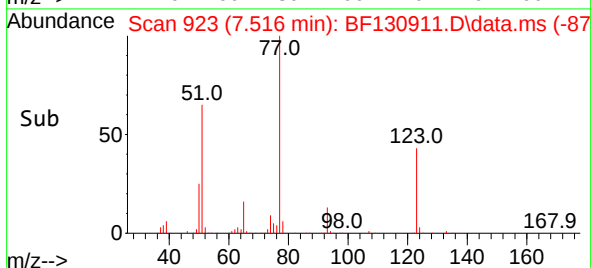
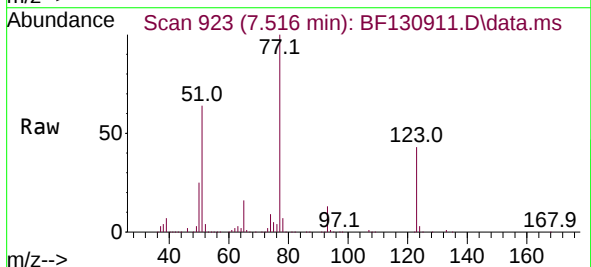
11/07/2022
Supervised By :mohammad
ahmed

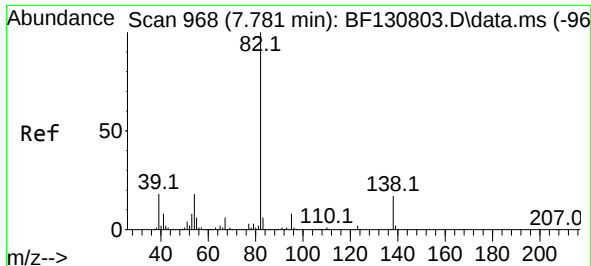
11/08/2022



#24
Nitrobenzene
Concen: 24.272 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

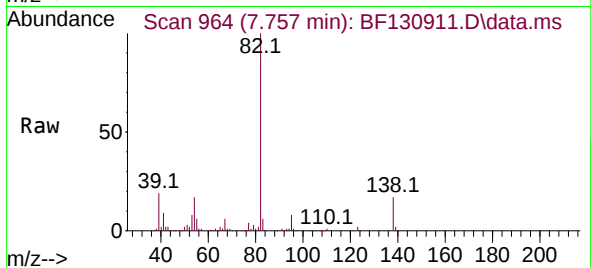
Tgt Ion: 77 Resp: 129106
Ion Ratio Lower Upper
77 100
123 43.0 32.2 48.2
65 15.6 12.0 18.0





#25
Isophorone
Concen: 22.430 ng
RT: 7.757 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



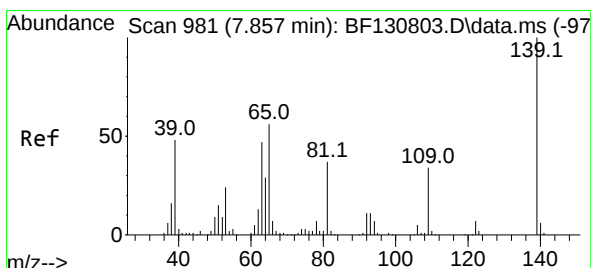
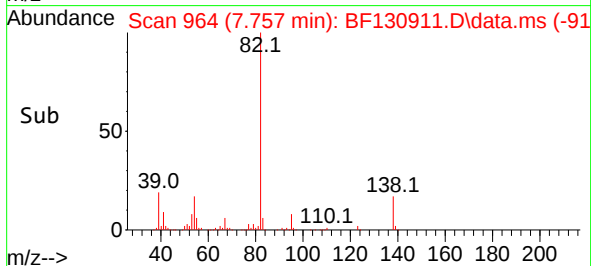
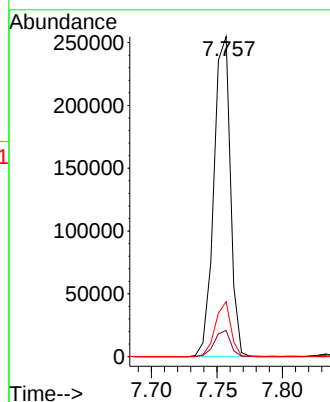
Tgt Ion: 82 Resp: 22499
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 17.2 13.8 20.6

Manual Integrations
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Reviewed By :Christian
Giraldo

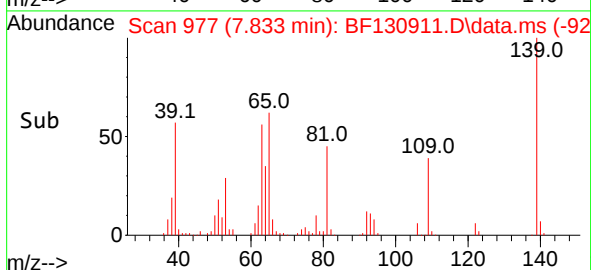
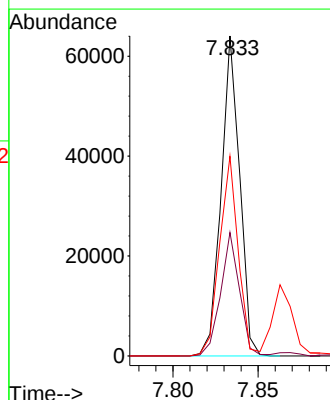
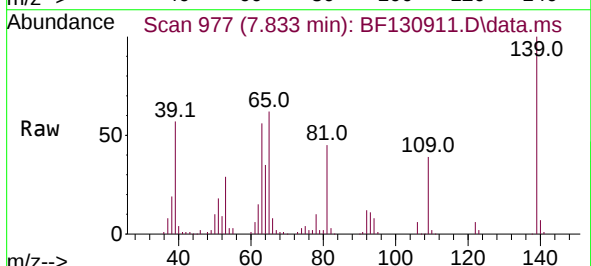
11/07/2022
Supervised By :mohammad
ahmed

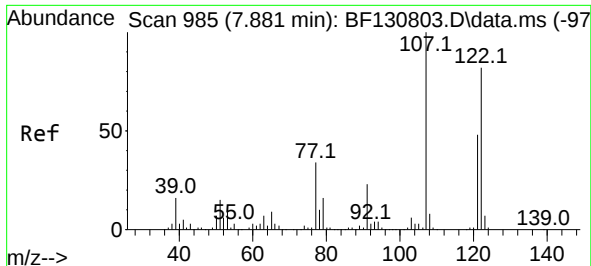
11/08/2022



#26
2-Nitrophenol
Concen: 25.157 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:139 Resp: 48308
Ion Ratio Lower Upper
139 100
109 38.6 27.3 40.9
65 62.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 23.273 ng m

RT: 7.863 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion:	122	Resp:	97162
Ion	Ratio	Lower	Upper
122	100		
107	123.0	97.1	145.7
121	58.3	46.9	70.3

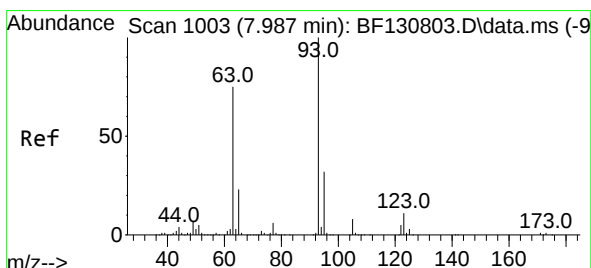
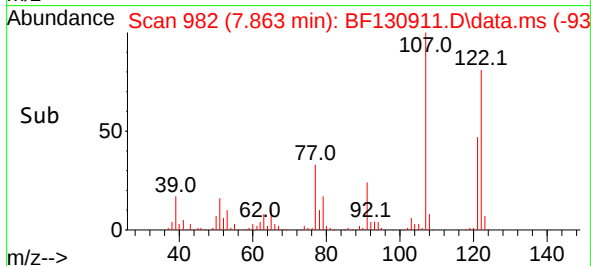
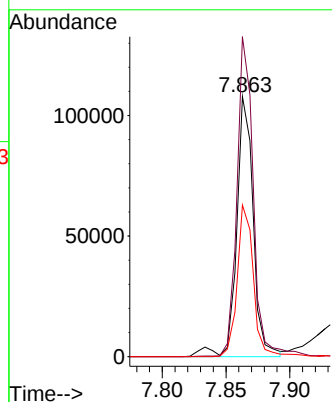
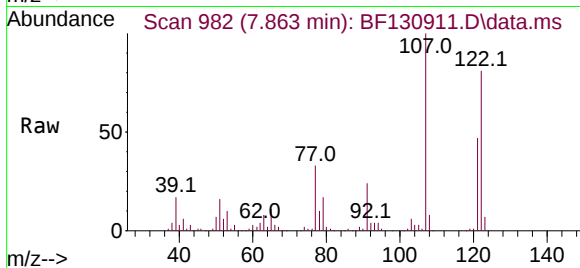
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/07/2022

Supervised By :mohammad
ahmed

11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 25.124 ng

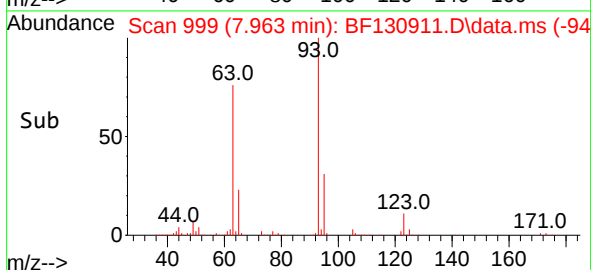
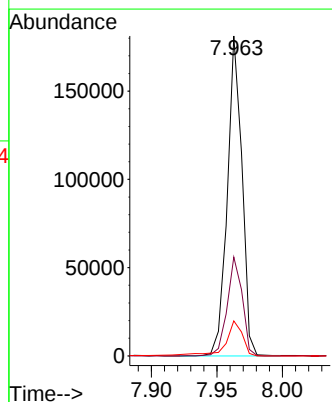
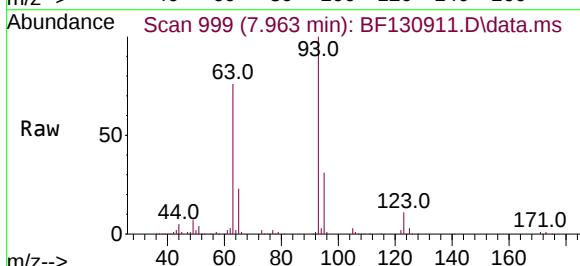
RT: 7.963 min Scan# 999

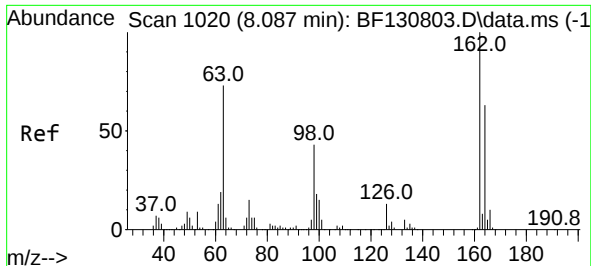
Delta R.T. -0.006 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Tgt Ion:	93	Resp:	140752
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.7	38.5
123	11.0	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 19.404 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BF130911.D

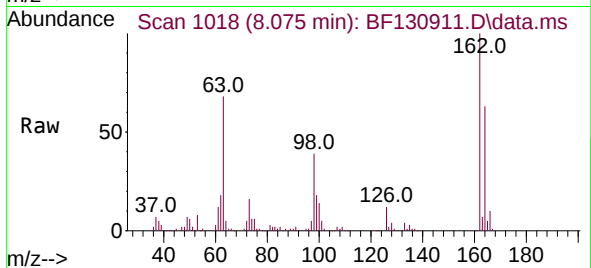
Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:162 Resp: 83333

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	38.8	22.8	62.8

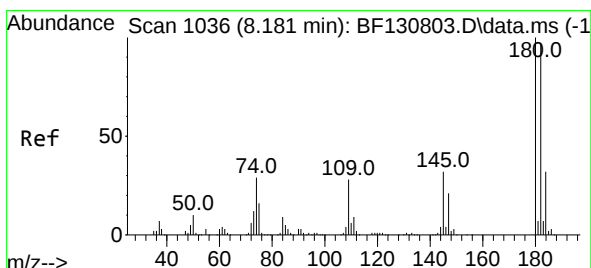
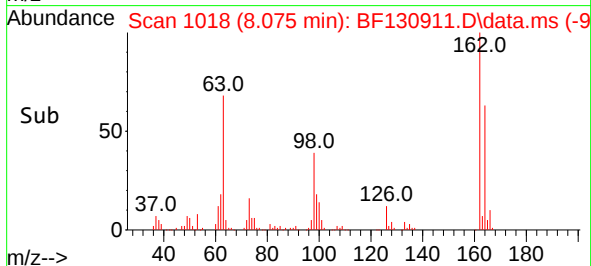
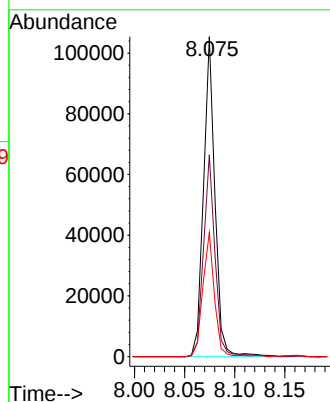
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

11/07/2022

Supervised By :mohammad
ahmed

11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.745 ng

RT: 8.163 min Scan# 1033

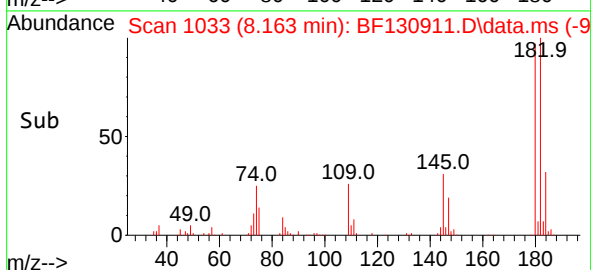
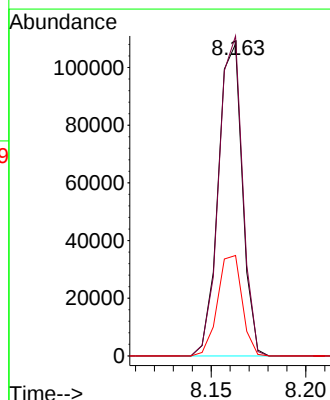
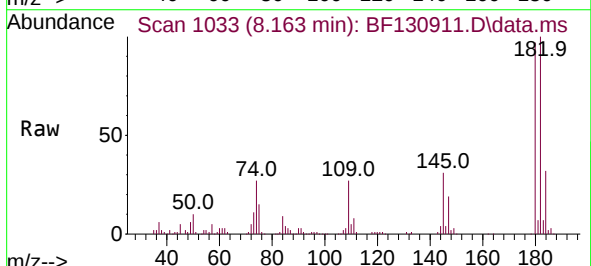
Delta R.T. -0.000 min

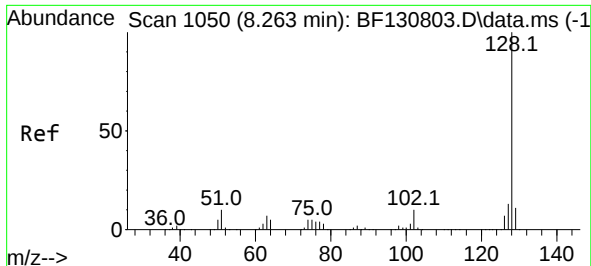
Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Tgt Ion:180 Resp: 95802

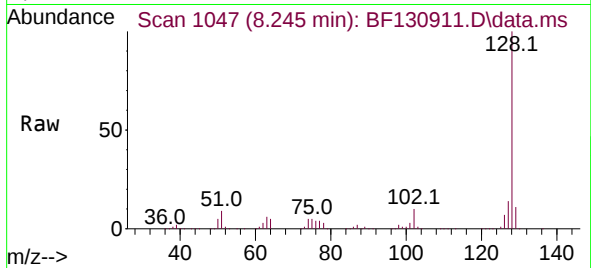
Ion	Ratio	Lower	Upper
180	100		
182	102.6	77.7	116.5
145	32.2	25.9	38.9





#31
Naphthalene
Concen: 20.164 ng
RT: 8.245 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



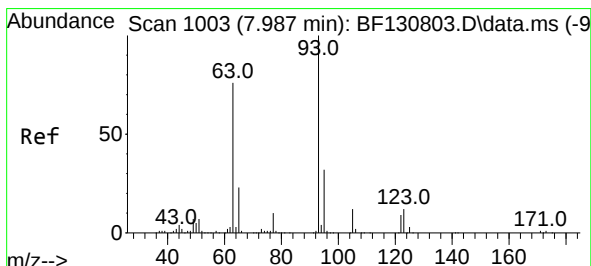
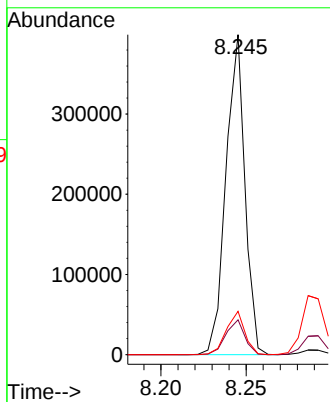
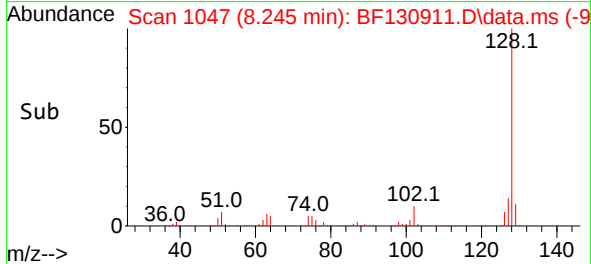
Tgt Ion:128 Resp: 308592
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.6 16.0

Manual Integrations
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Reviewed By :Christian
Giraldo

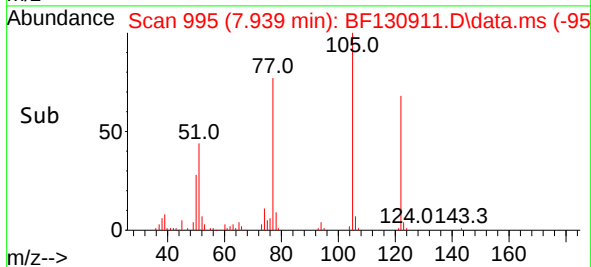
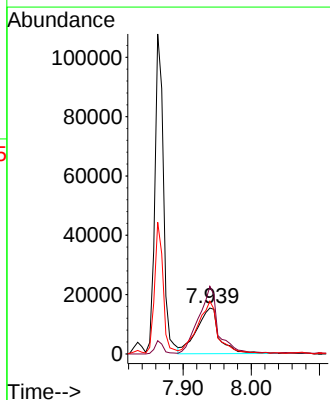
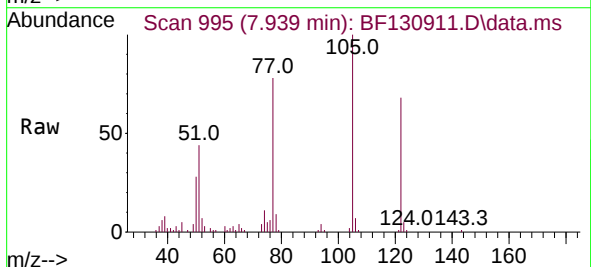
11/07/2022
Supervised By :mohammad
ahmed

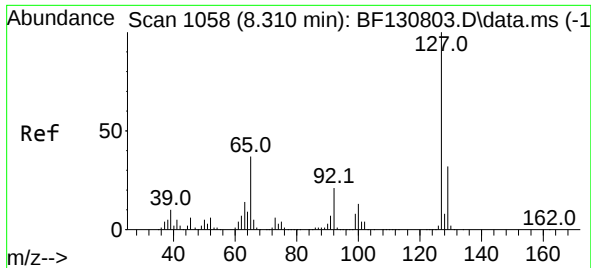
11/08/2022



#32
Benzoic acid
Concen: 17.736 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.041 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:122 Resp: 35520
Ion Ratio Lower Upper
122 100
105 147.8 114.5 154.5
77 115.1 89.8 129.8





#33
4-Chloroaniline
Concen: 12.137 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS

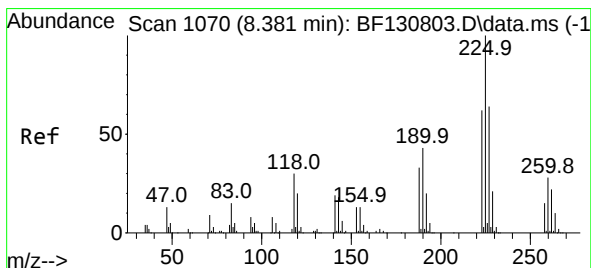
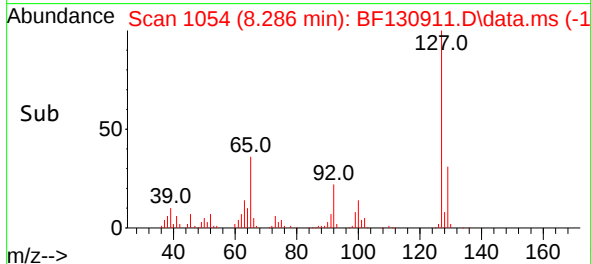
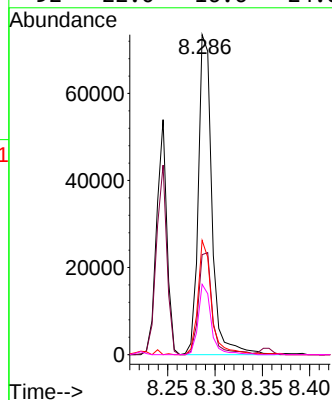
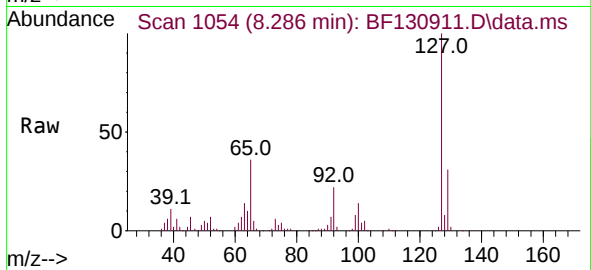
Tgt Ion:	127	Resp:	73396
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.6	38.4
65	35.7	29.4	44.2
92	22.0	16.6	24.8

Manual Integrations
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Reviewed By :Christian
Giraldo

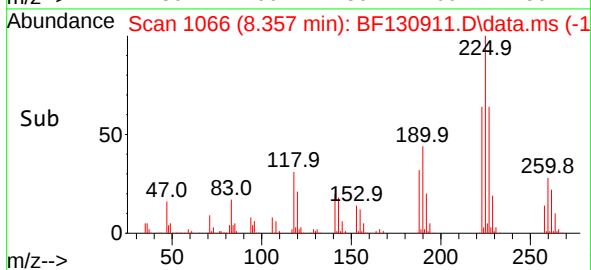
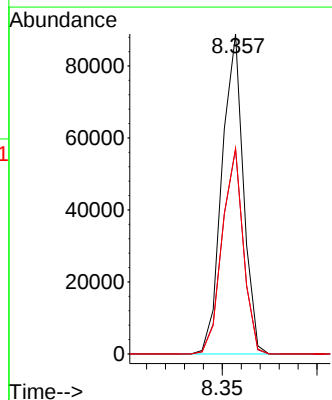
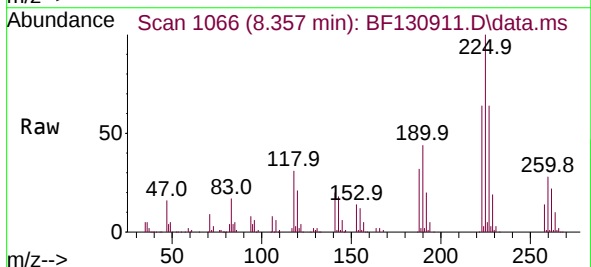
11/07/2022
Supervised By :mohammad
ahmed

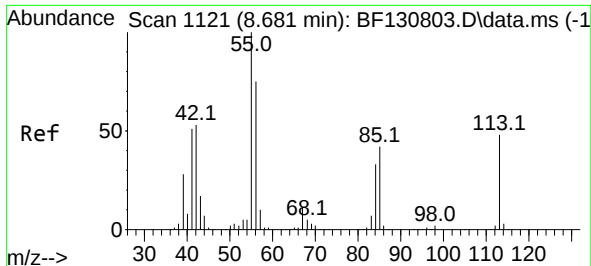
11/08/2022



#34
Hexachlorobutadiene
Concen: 22.704 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

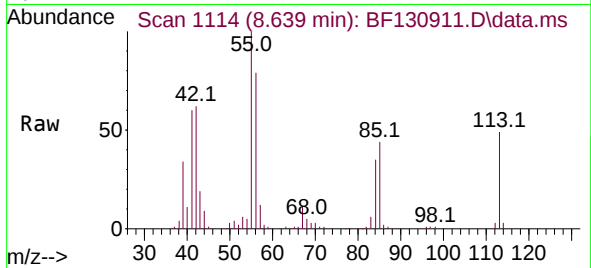
Tgt Ion:	225	Resp:	69603
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.9	74.9
227	64.2	51.5	77.3





#35
Caprolactam
Concen: 16.594 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.035 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



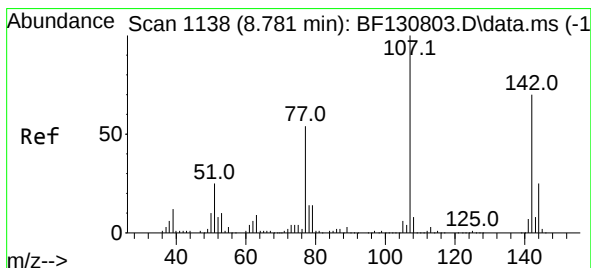
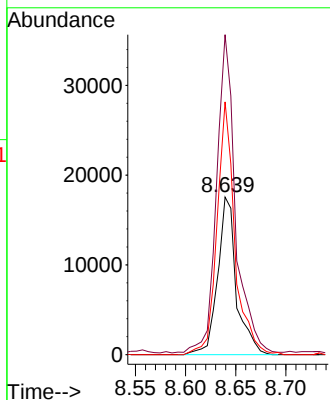
Tgt Ion:113 Resp: 2283
Ion Ratio Lower Upper
113 100
55 203.2 187.0 227.0
56 160.4 134.2 174.2

Manual Integrations
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Reviewed By :Christian
Giraldo

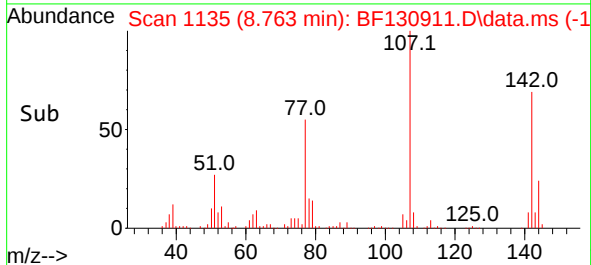
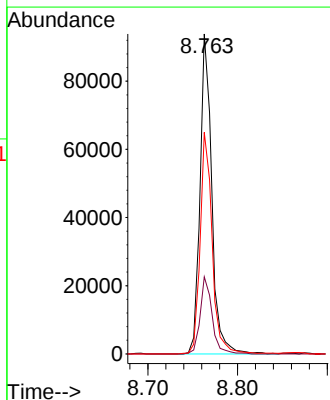
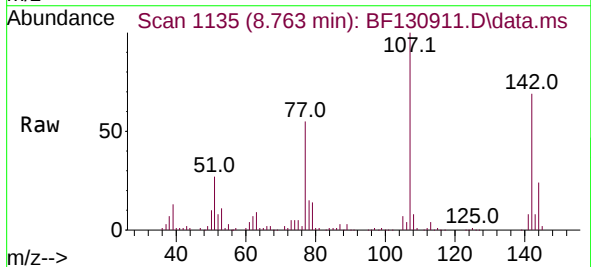
11/07/2022
Supervised By :mohammad
ahmed

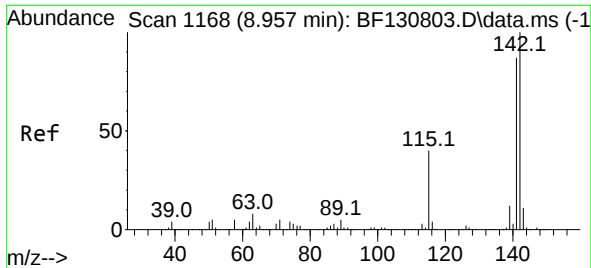
11/08/2022



#36
4-Chloro-3-methylphenol
Concen: 18.307 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:107 Resp: 85284
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.8
142 69.2 56.0 84.0





#37

2-Methylnaphthalene

Concen: 18.997 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion:142 Resp: 182874

Ion Ratio Lower Upper

142 100

141 87.1 69.9 104.9

Manual Integrations

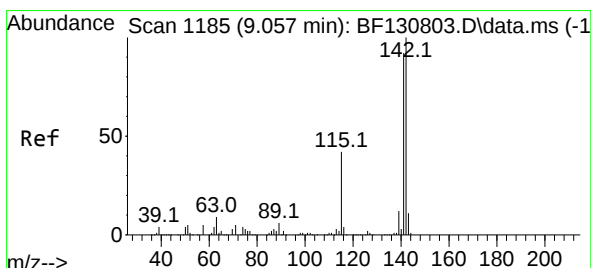
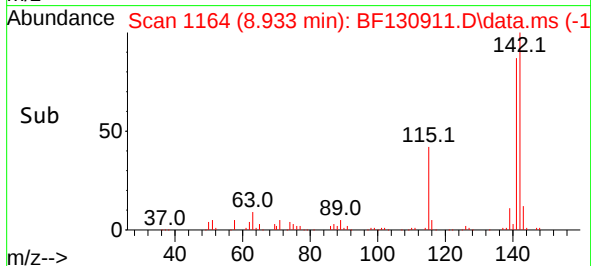
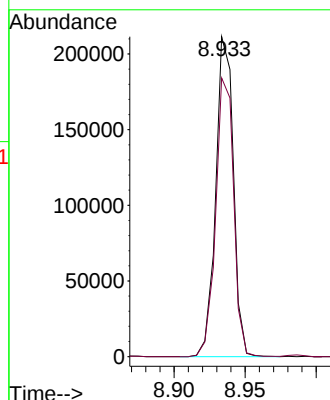
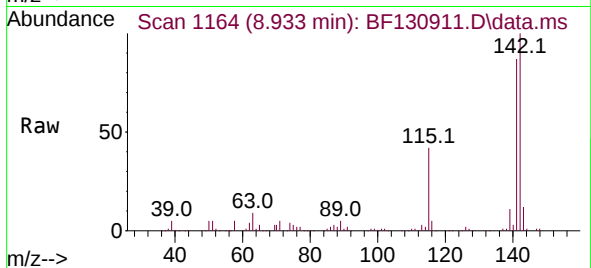
APPROVED

Reviewed By :Christian
Giraldo

11/07/2022

Supervised By :mohammad
ahmed

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#38

1-Methylnaphthalene

Concen: 18.069 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF130911.D

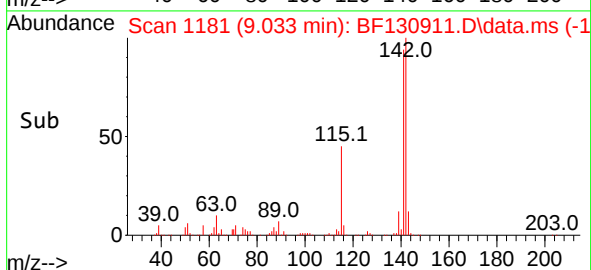
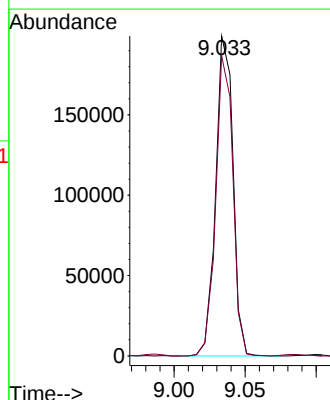
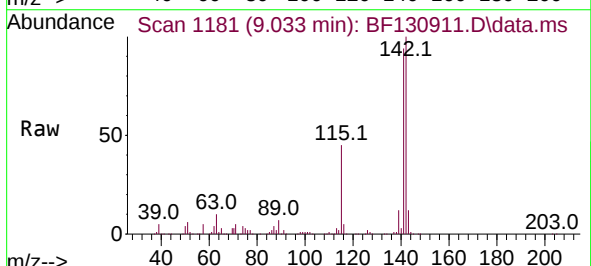
Acq: 01 Nov 2022 21:04

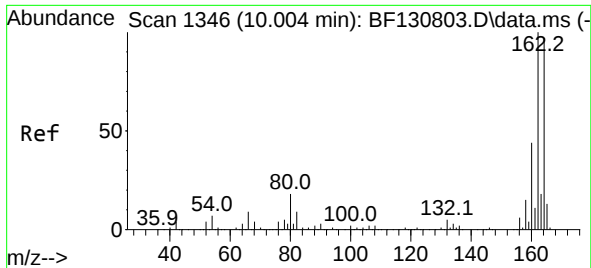
Tgt Ion:142 Resp: 169271

Ion Ratio Lower Upper

142 100

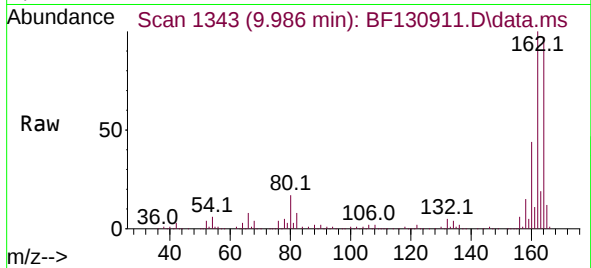
141 93.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



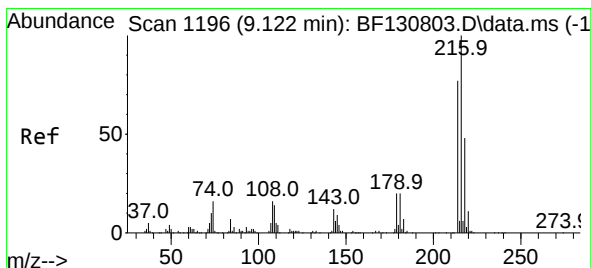
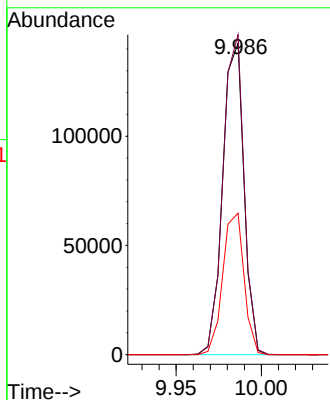
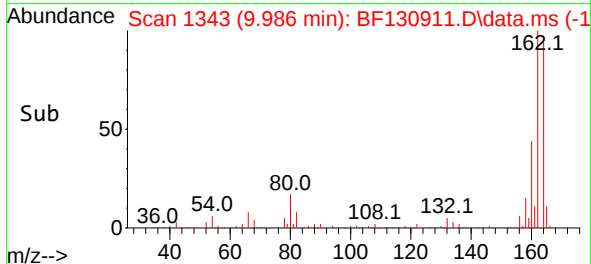
Tgt Ion:164 Resp: 124100
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.2
160 45.5 36.6 54.8

Manual Integrations
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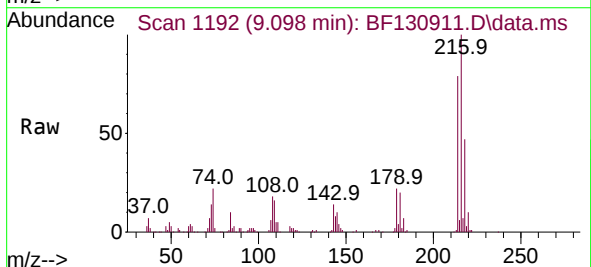
Reviewed By :Christian
Giraldo

11/07/2022
Supervised By :mohammad
ahmed

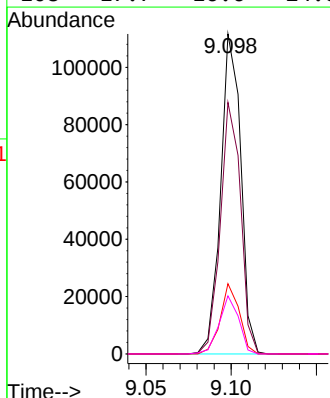
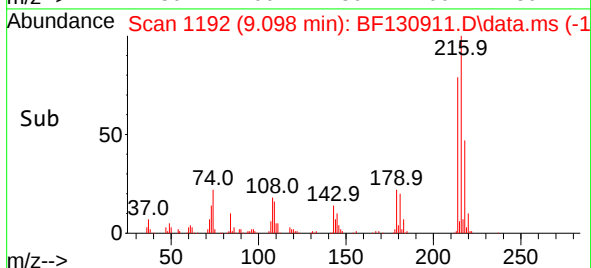
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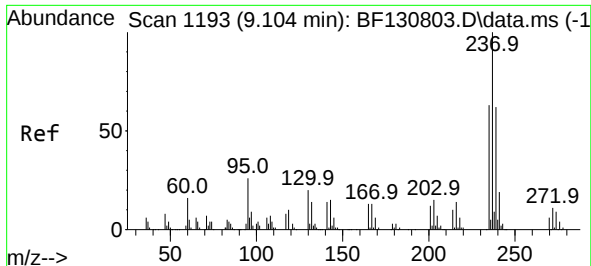


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.990 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04



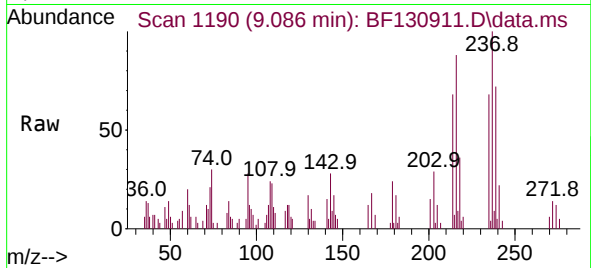
Tgt Ion:216 Resp: 91467
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 20.8 16.9 25.3
108 17.7 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 2.778 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



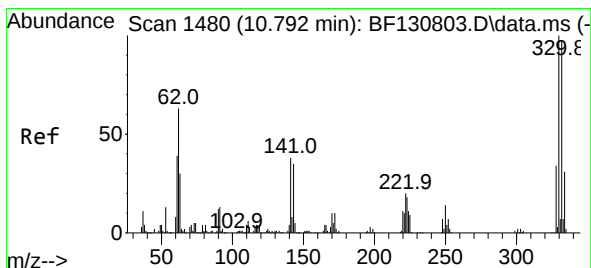
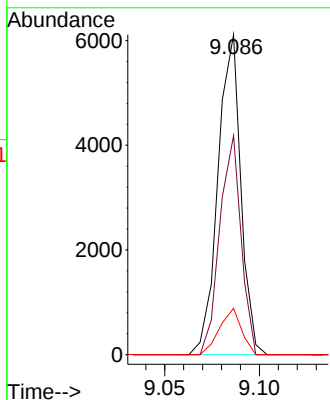
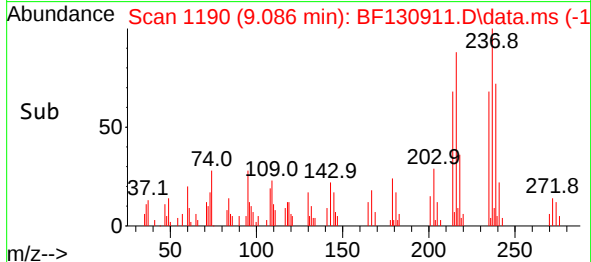
Tgt Ion: 237 Resp: 513
Ion Ratio Lower Upper
237 100
235 68.4 43.5 83.5
272 14.5 0.0 31.4

Manual Integrations
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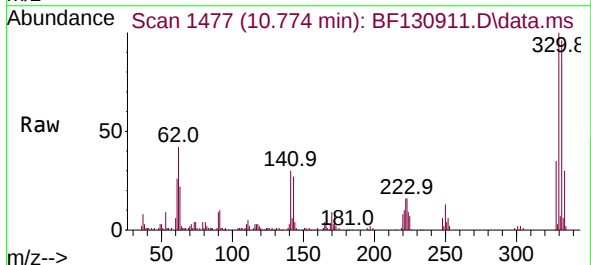
Reviewed By : Christian
Giraldo

11/07/2022
Supervised By : mohammad
ahmed

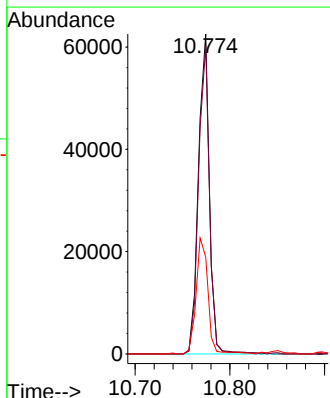
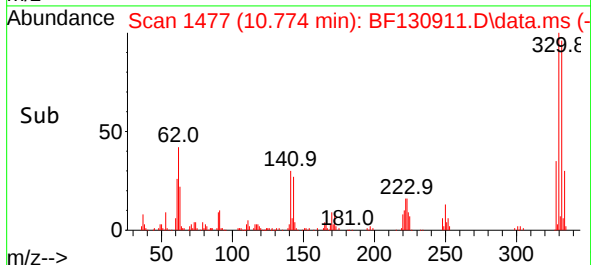
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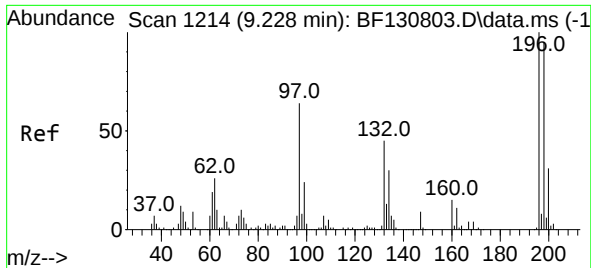


#42
2,4,6-Tribromophenol
Concen: 48.094 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04



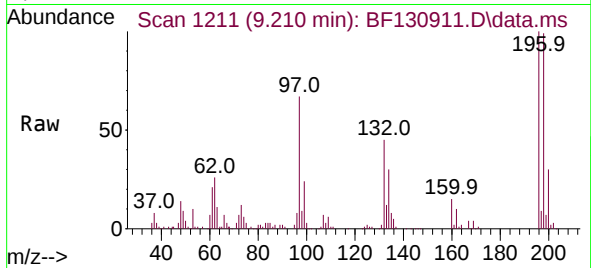
Tgt Ion: 330 Resp: 50242
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 39.0 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 21.721 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



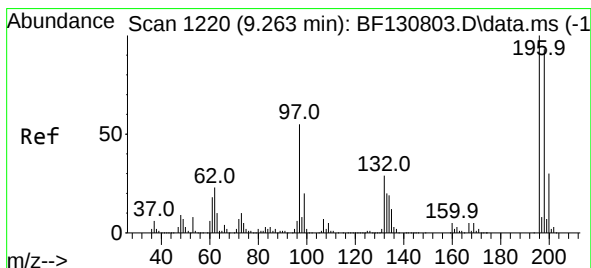
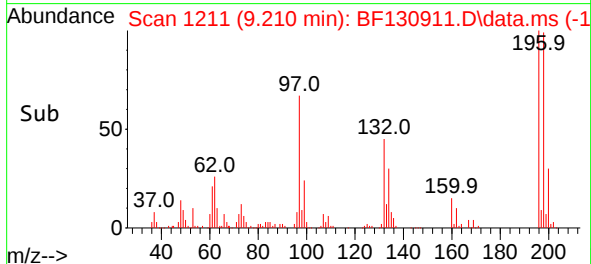
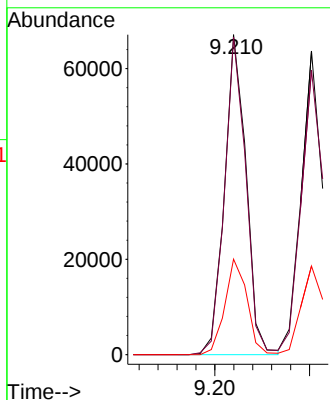
Tgt Ion:196 Resp: 53116
Ion Ratio Lower Upper
196 100
198 99.2 76.1 114.1
200 29.8 24.5 36.7

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Reviewed By :Christian
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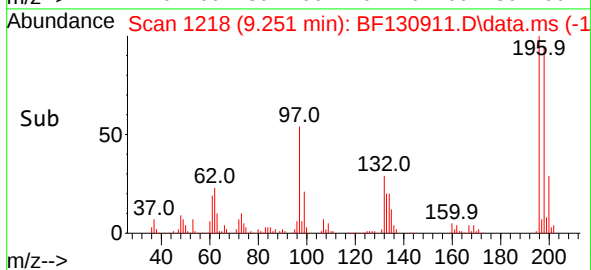
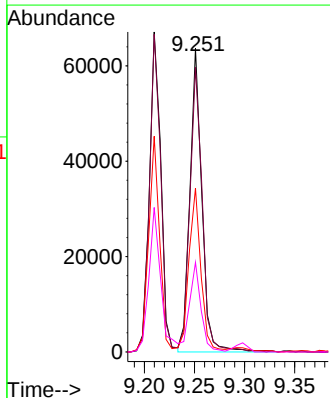
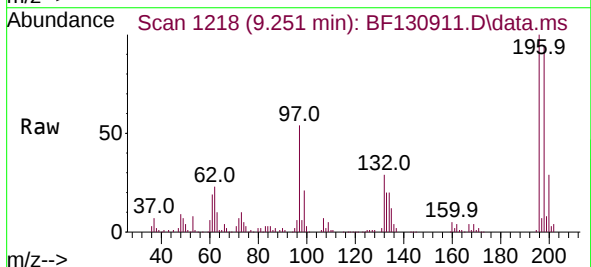
11/07/2022
Supervised By :mohammad
ahmed

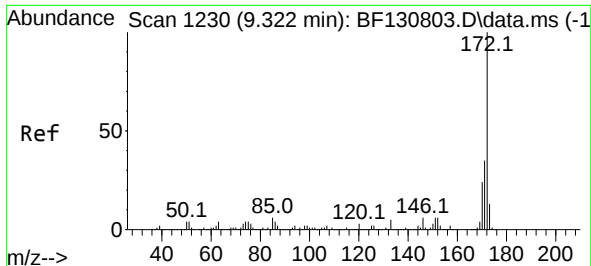
11/08/2022



#44
2,4,5-Trichlorophenol
Concen: 20.303 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

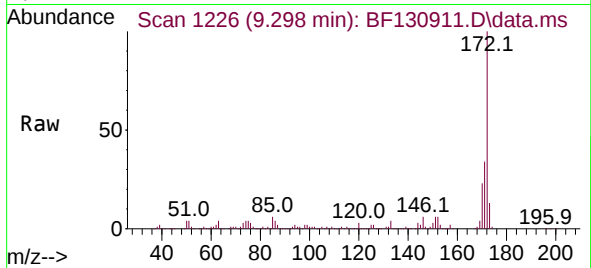
Tgt Ion:196 Resp: 53046
Ion Ratio Lower Upper
196 100
198 93.7 74.6 112.0
97 53.9 44.7 67.1
132 29.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 33.845 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



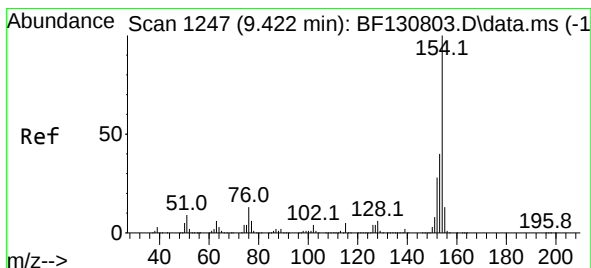
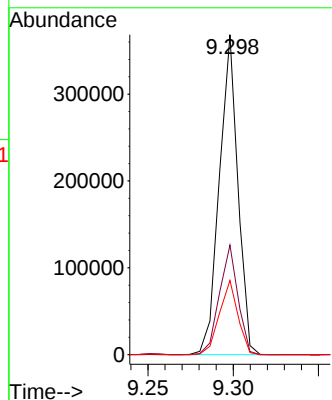
Tgt Ion:172 Resp: 277812
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.2 19.0 28.4

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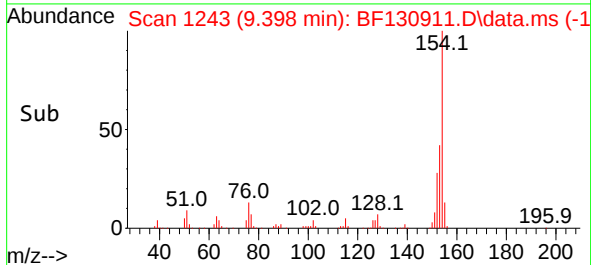
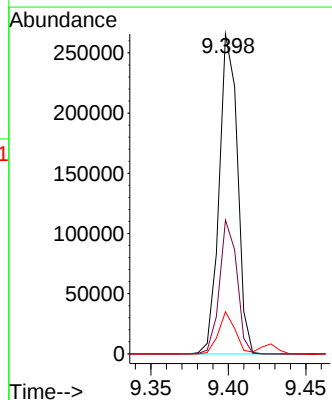
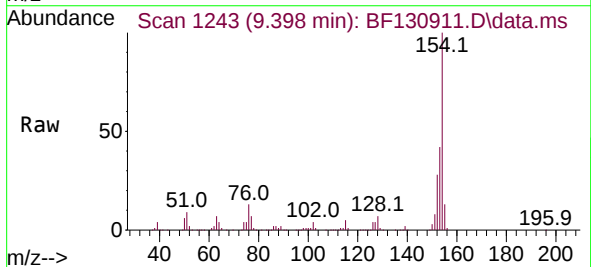
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Supervised By :mohammad
ahmed

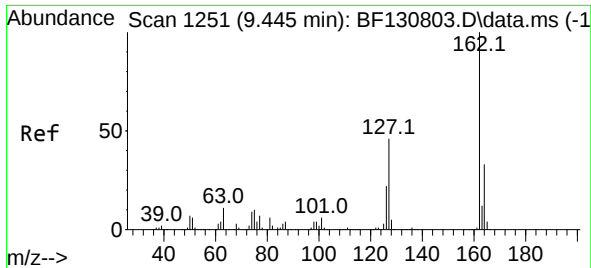
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#46
1,1'-Biphenyl
Concen: 24.646 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

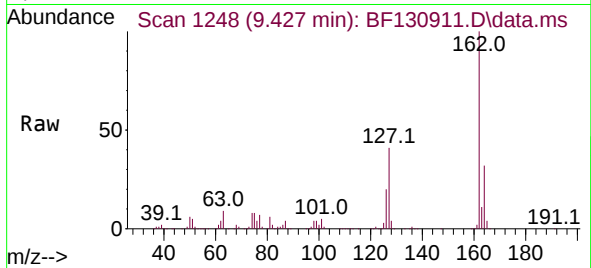
Tgt Ion:154 Resp: 217904
Ion Ratio Lower Upper
154 100
153 41.8 19.9 59.9
76 13.2 0.0 32.5





#47
2-Chloronaphthalene
Concen: 23.211 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



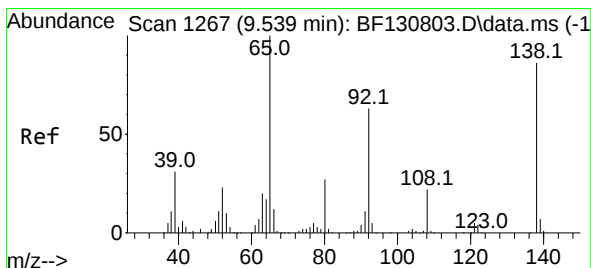
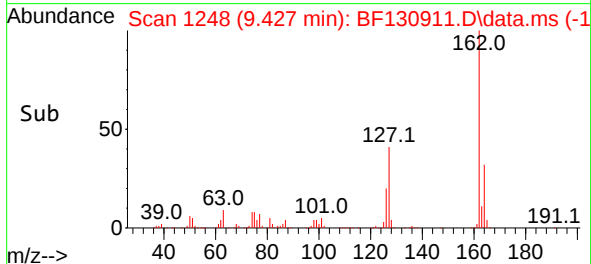
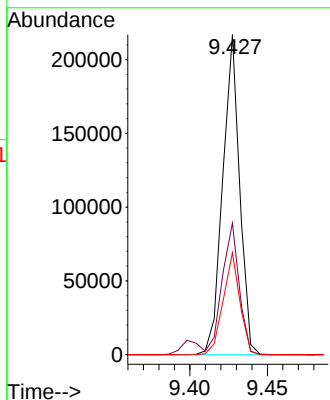
Tgt Ion: 162 Resp: 164556
Ion Ratio Lower Upper
162 100
127 41.1 36.6 54.8
164 31.9 26.5 39.7

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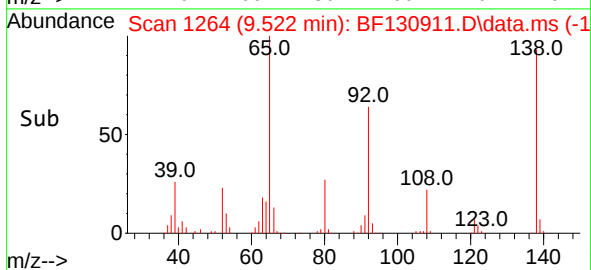
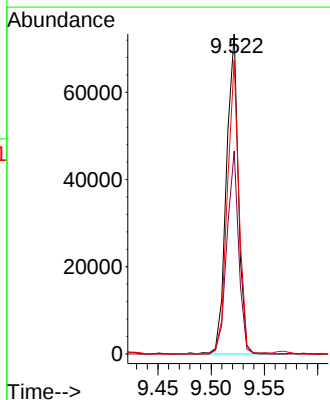
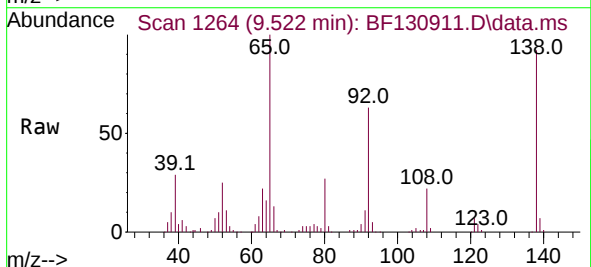
11/07/2022
Supervised By :mohammad
ahmed

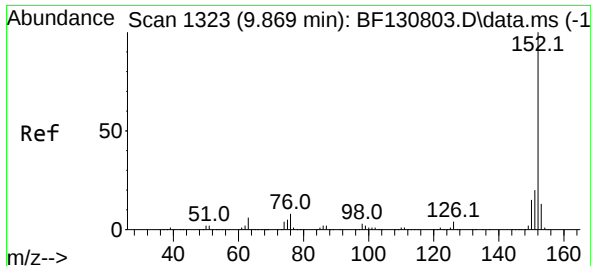
11/08/2022



#48
2-Nitroaniline
Concen: 27.237 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion: 65 Resp: 57616
Ion Ratio Lower Upper
65 100
92 63.4 50.1 75.1
138 91.8 69.2 103.8





#49

Acenaphthylene

Concen: 22.419 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF130911.D

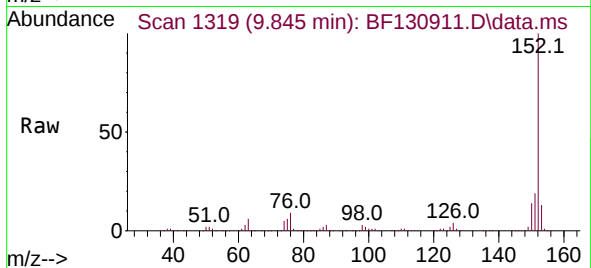
Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 25117

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	12.7	10.2	15.4

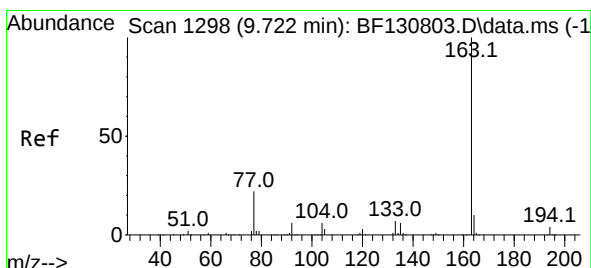
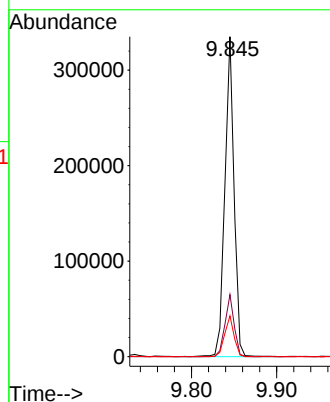
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Giraldo

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Supervised By :mohammad
ahmed

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#50

Dimethylphthalate

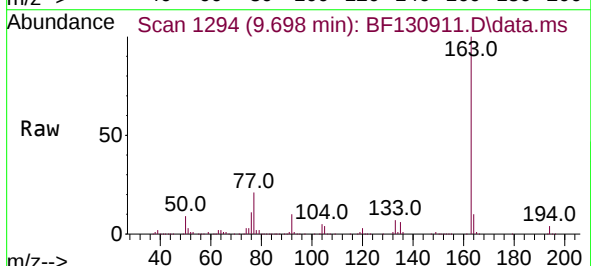
Concen: 23.236 ng

RT: 9.698 min Scan# 1294

Delta R.T. -0.006 min

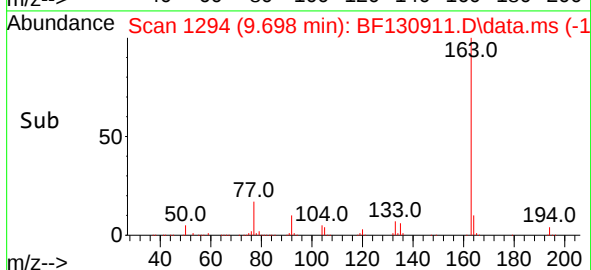
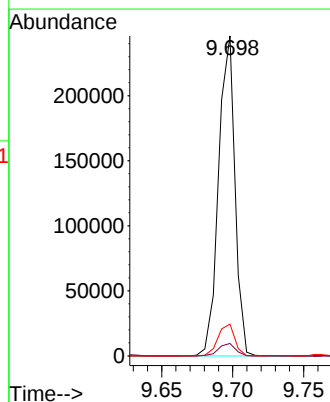
Lab File: BF130911.D

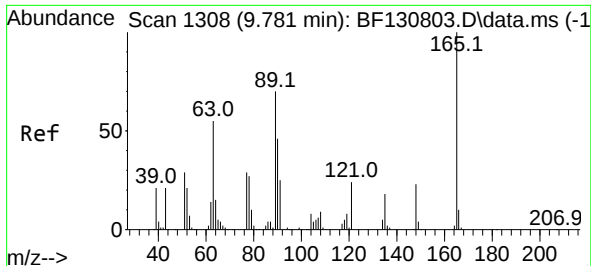
Acq: 01 Nov 2022 21:04



Tgt Ion:163 Resp: 198062

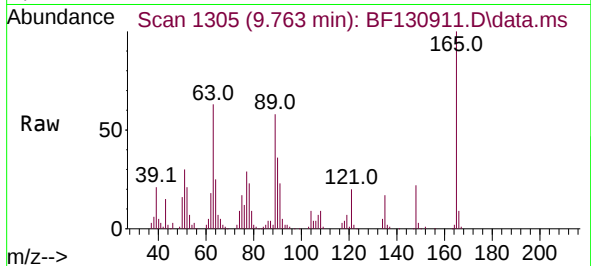
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 23.758 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



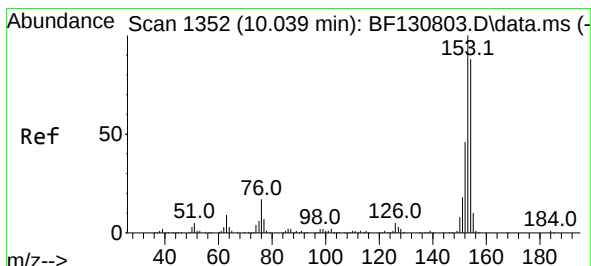
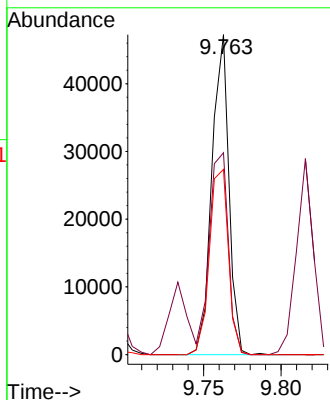
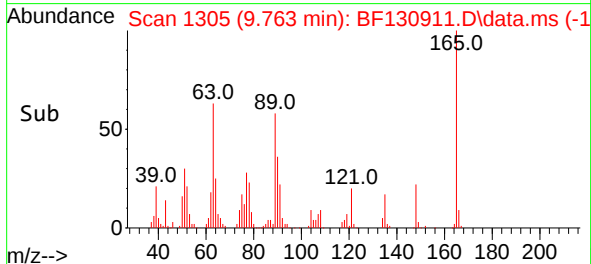
Tgt Ion:165 Resp: 36073
Ion Ratio Lower Upper
165 100
63 63.1 61.8 92.8
89 57.9 56.2 84.4

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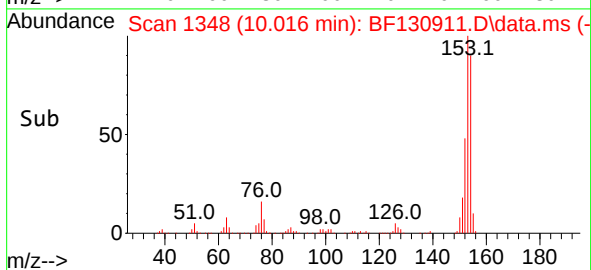
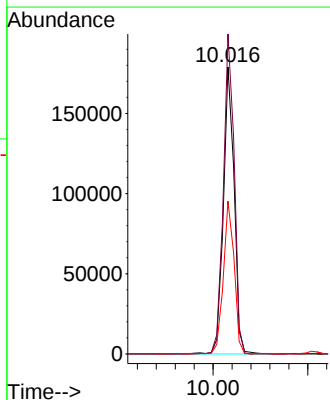
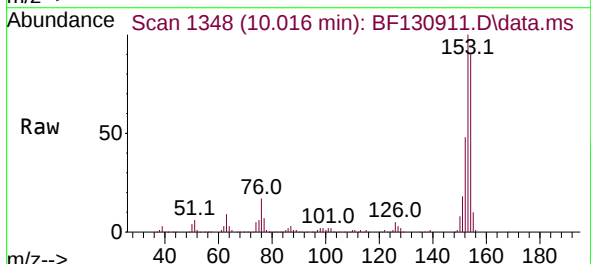
11/07/2022
Supervised By :mohammad
ahmed

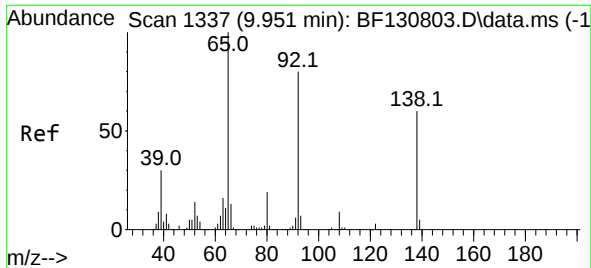
11/08/2022



#52
Acenaphthene
Concen: 20.261 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

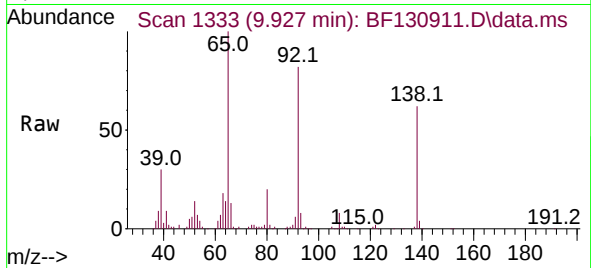
Tgt Ion:154 Resp: 140360
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 53.2 42.0 63.0





#53
3-Nitroaniline
Concen: 21.673 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



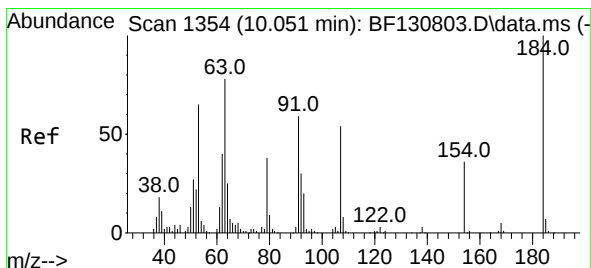
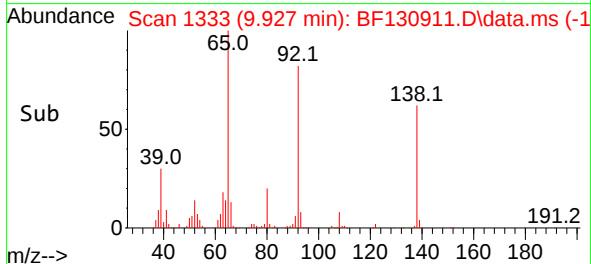
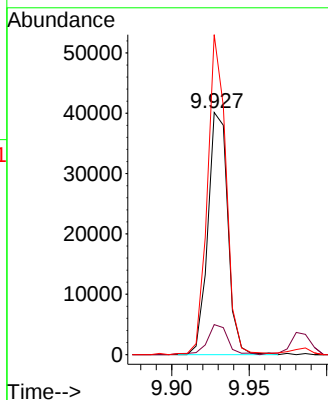
Tgt Ion:138 Resp: 35983
Ion Ratio Lower Upper
138 100
108 12.4 12.7 19.1#
92 132.2 107.8 161.8

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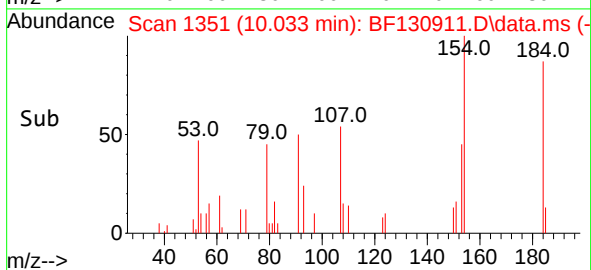
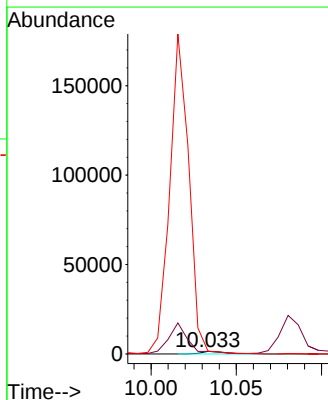
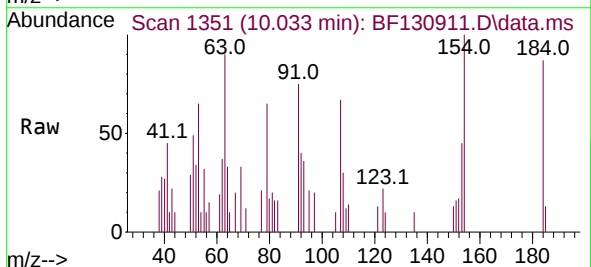
11/07/2022
Supervised By :mohammad
ahmed

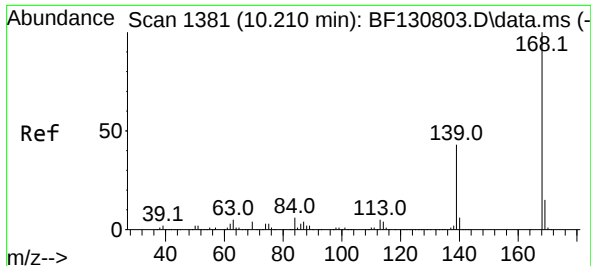
11/08/2022



#54
2,4-Dinitrophenol
Concen: 6.891 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

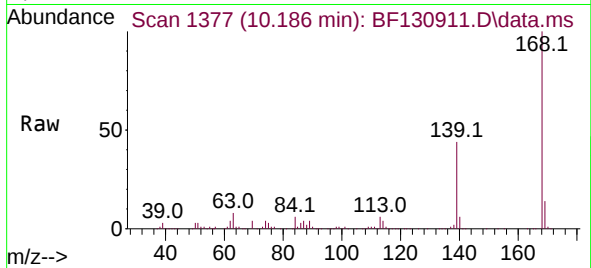
Tgt Ion:184 Resp: 1378
Ion Ratio Lower Upper
184 100
63 103.0 66.7 100.1#
154 114.9 62.2 93.2#





#55
Dibenzofuran
Concen: 20.359 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



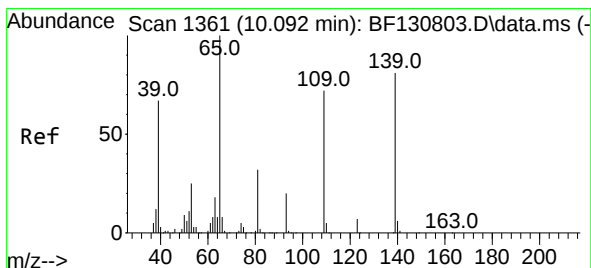
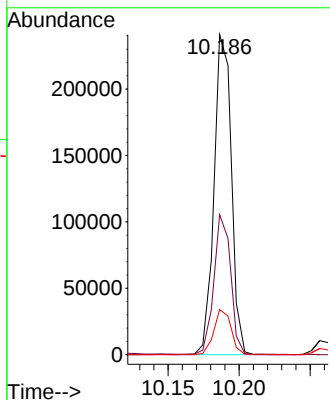
Tgt Ion:168 Resp: 204431
Ion Ratio Lower Upper
168 100
139 43.7 34.3 51.5
169 14.1 11.9 17.9

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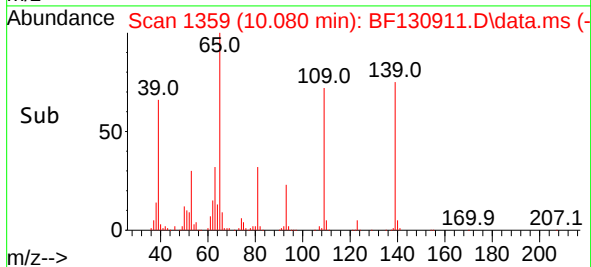
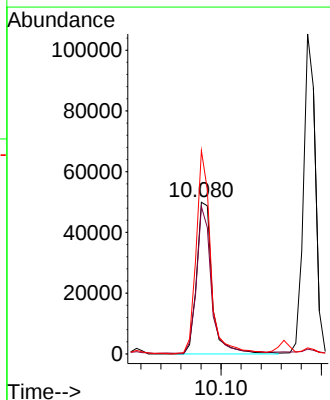
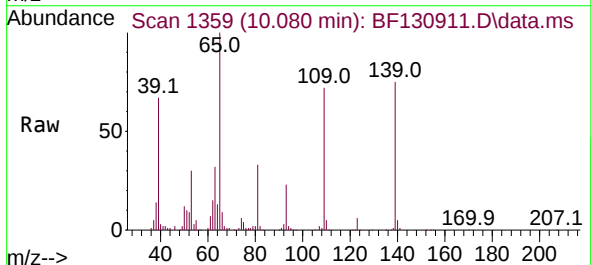
11/07/2022
Supervised By :mohammad
ahmed

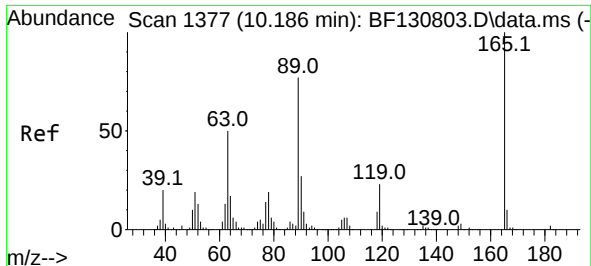
11/08/2022



#56
4-Nitrophenol
Concen: 40.705 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

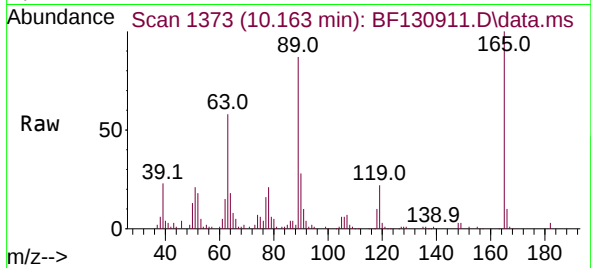
Tgt Ion:139 Resp: 53510
Ion Ratio Lower Upper
139 100
109 97.1 69.3 109.3
65 134.1 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 22.872 ng
RT: 10.163 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



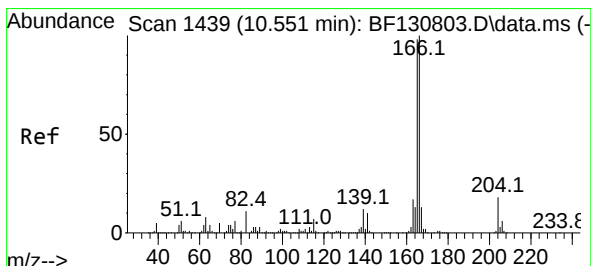
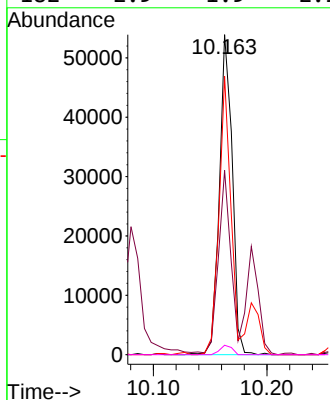
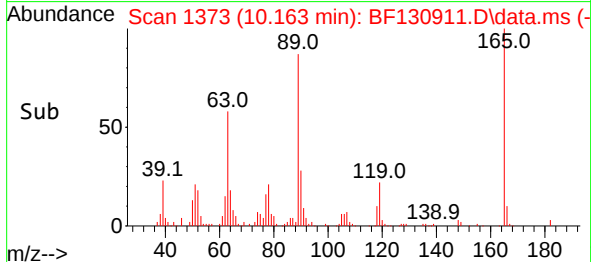
Tgt Ion:165 Resp: 42284
Ion Ratio Lower Upper
165 100
63 57.6 39.8 59.6
89 87.0 61.9 92.9
182 2.9 1.9 2.9

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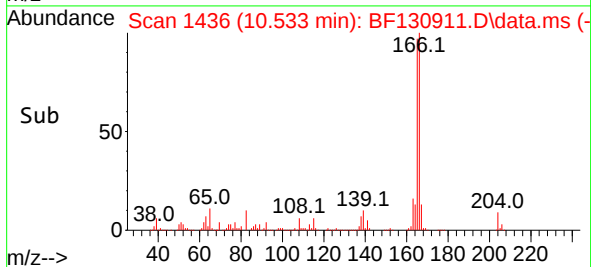
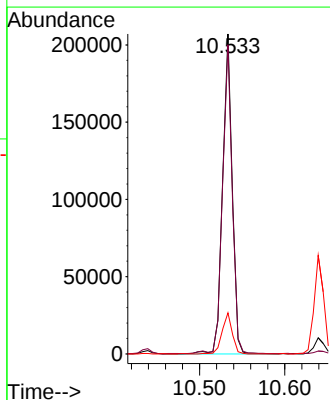
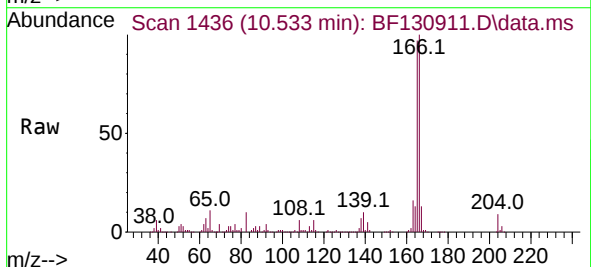
11/07/2022
Supervised By :mohammad
ahmed

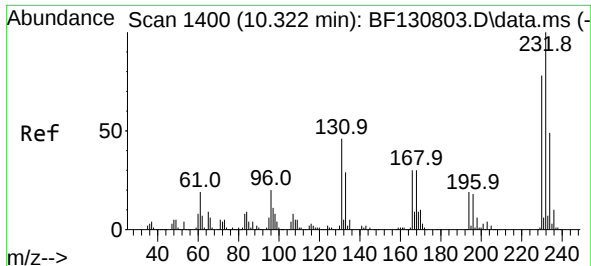
11/08/2022



#58
Fluorene
Concen: 20.550 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

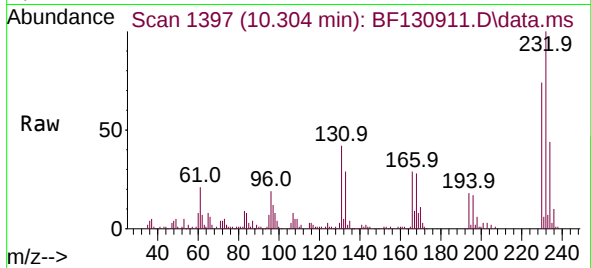
Tgt Ion:166 Resp: 162484
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 12.8 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.478 ng
RT: 10.304 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



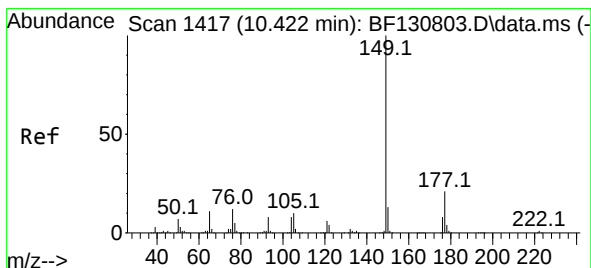
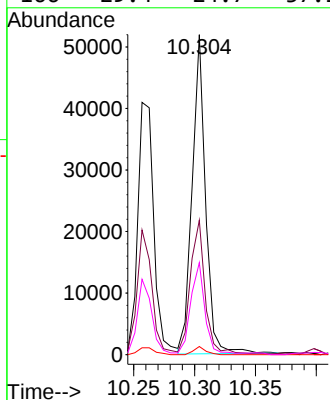
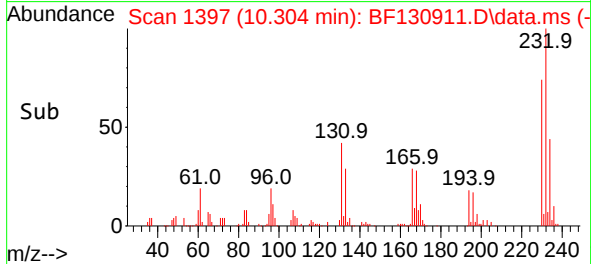
Tgt Ion:232 Resp: 39801
Ion Ratio Lower Upper
232 100
131 47.4 39.6 59.4
130 2.2 2.1 3.1
166 29.4 24.7 37.1

Manual Integrations
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Reviewed By :Christian
Giraldo

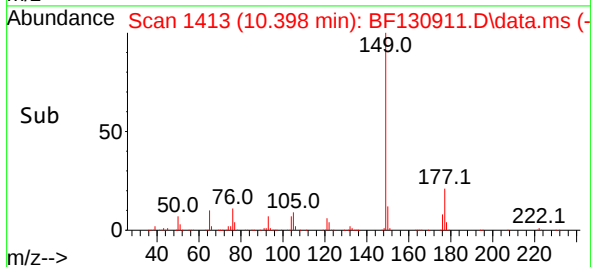
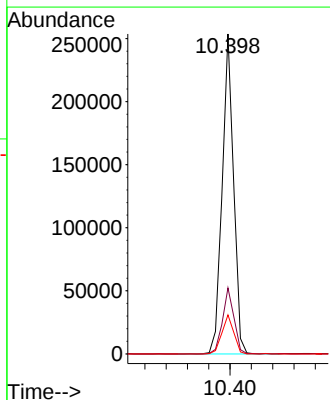
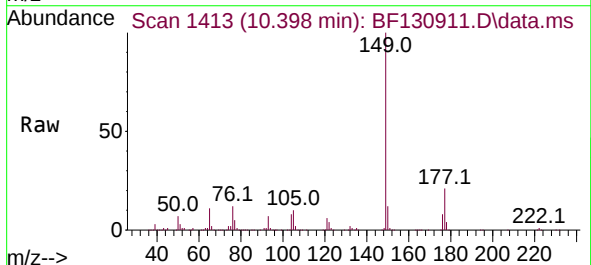
11/07/2022
Supervised By :mohammad
ahmed

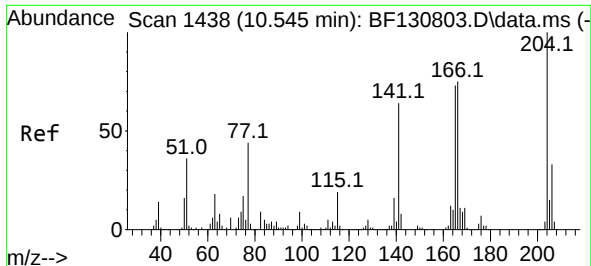
11/08/2022



#60
Diethylphthalate
Concen: 22.548 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

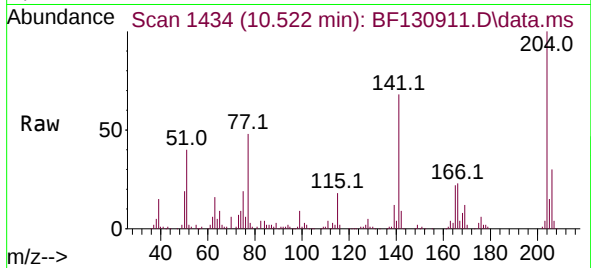
Tgt Ion:149 Resp: 189017
Ion Ratio Lower Upper
149 100
177 20.6 17.2 25.8
150 12.2 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 21.592 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



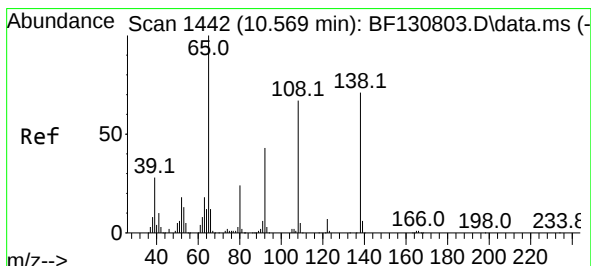
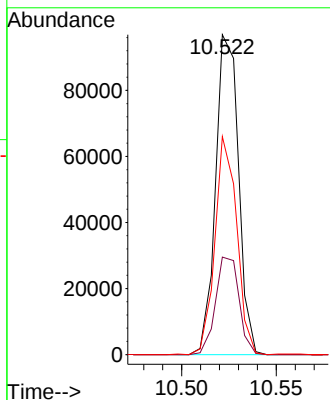
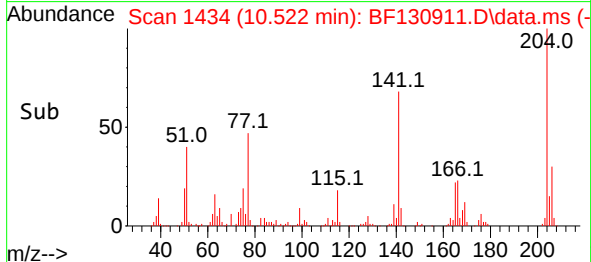
Tgt Ion:204 Resp: 81679
Ion Ratio Lower Upper
204 100
206 30.5 26.6 39.8
141 68.1 51.3 76.9

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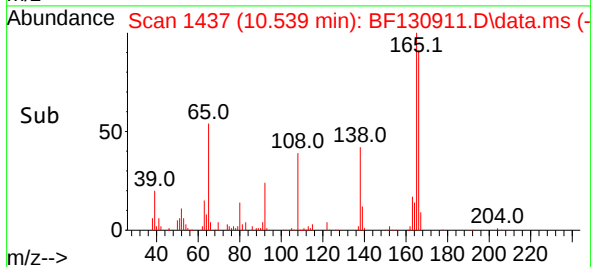
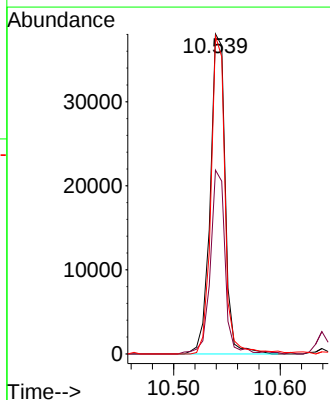
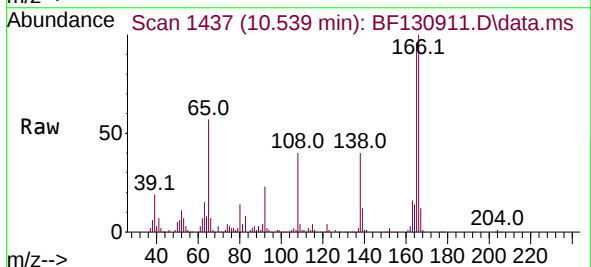
11/07/2022
Supervised By :mohammad
ahmed

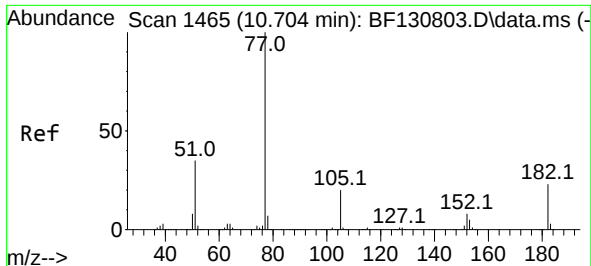
11/08/2022



#62
4-Nitroaniline
Concen: 22.158 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

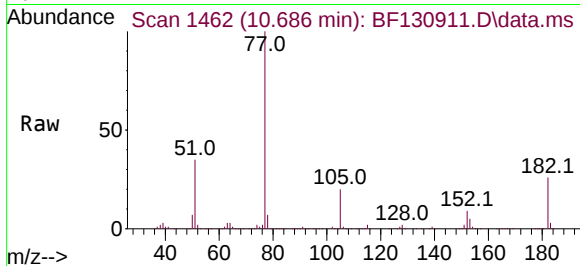
Tgt Ion:138 Resp: 37251
Ion Ratio Lower Upper
138 100
92 57.4 40.6 80.6
108 99.3 74.7 114.7





#63
Azobenzene
Concen: 19.478 ng
RT: 10.686 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



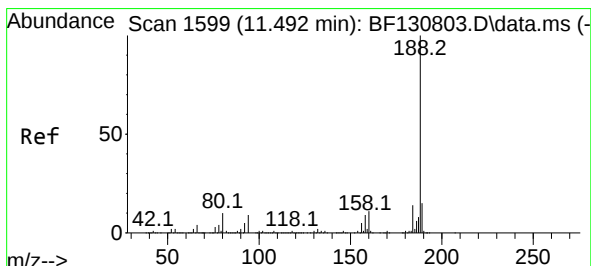
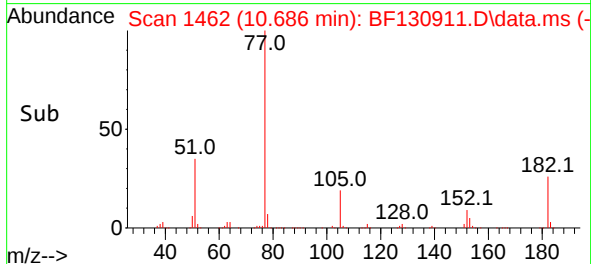
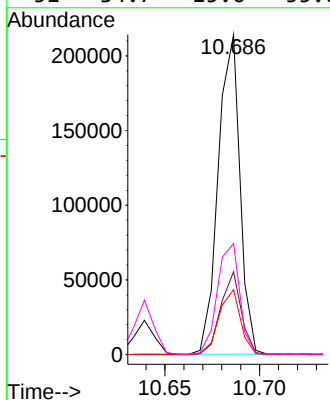
Tgt Ion: 77 Resp: 170446
Ion Ratio Lower Upper
77 100
182 25.9 2.6 42.6
105 20.3 0.0 40.0
51 34.7 15.6 55.6

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Reviewed By :Christian
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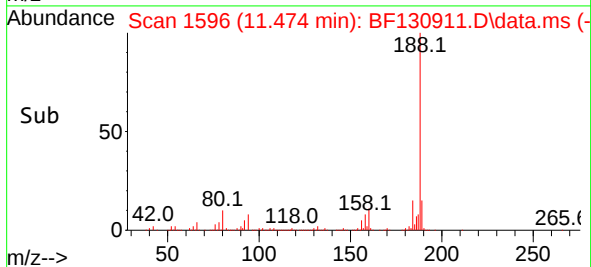
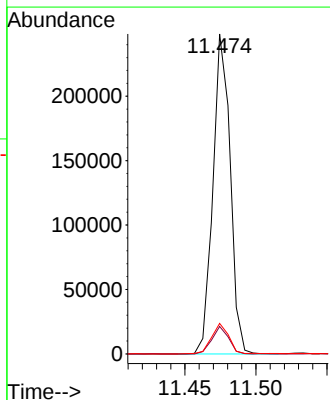
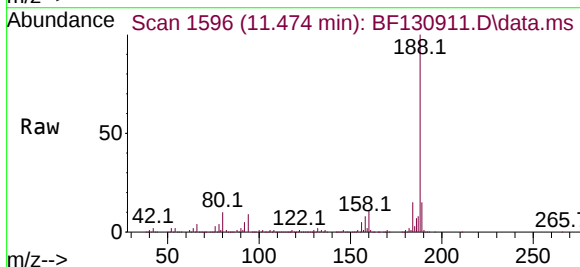
11/07/2022
Supervised By :mohammad
ahmed

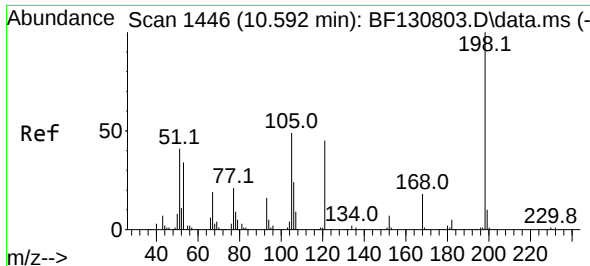
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

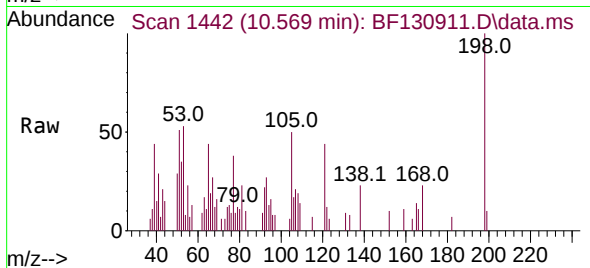
Tgt Ion:188 Resp: 210300
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 9.974 ng
RT: 10.569 min Scan# 1446
Delta R.T. -0.012 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



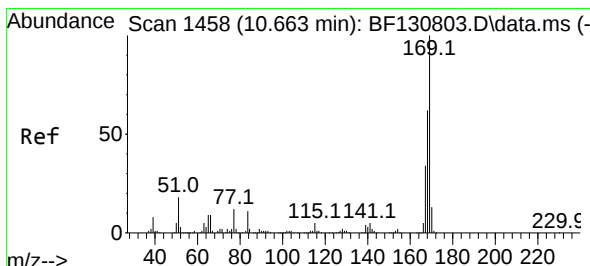
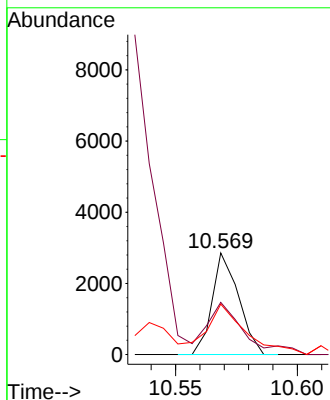
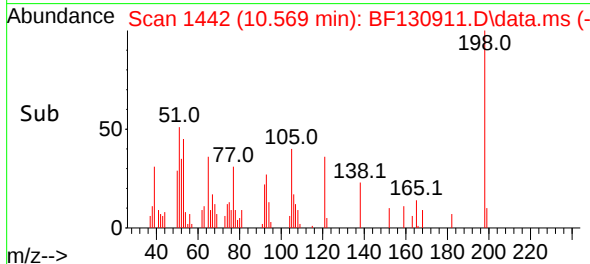
Tgt Ion:198 Resp: 2154
Ion Ratio Lower Upper
198 100
51 51.3 39.0 79.0
105 49.6 30.6 70.6

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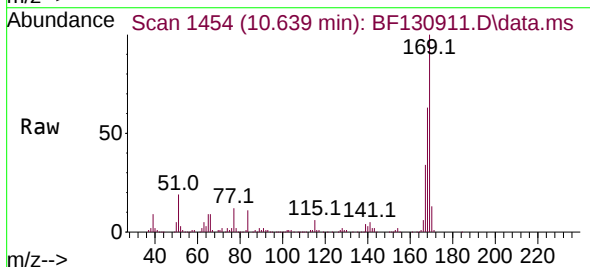
Reviewed By :Christian
Giraldo

11/07/2022
Supervised By :mohammad
ahmed

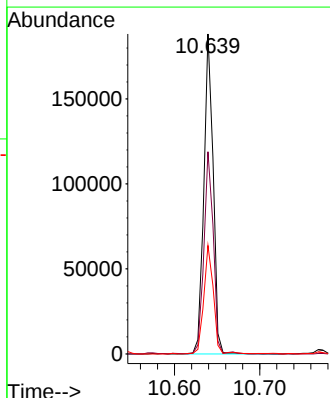
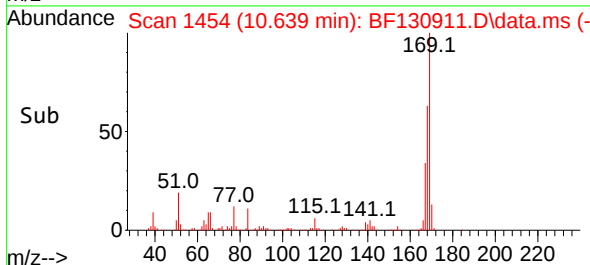
11/08/2022

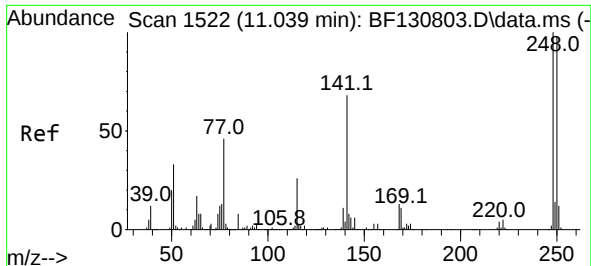


#66
n-Nitrosodiphenylamine
Concen: 21.694 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04



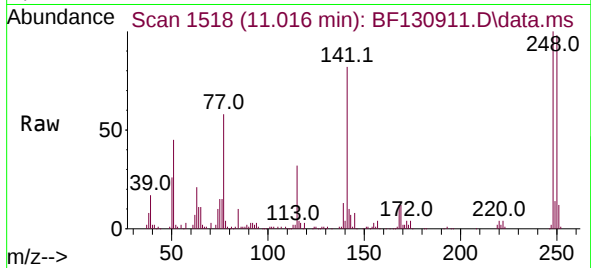
Tgt Ion:169 Resp: 142301
Ion Ratio Lower Upper
169 100
168 63.2 49.4 74.0
167 33.9 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 23.135 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



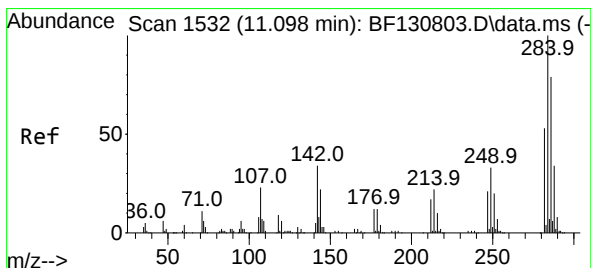
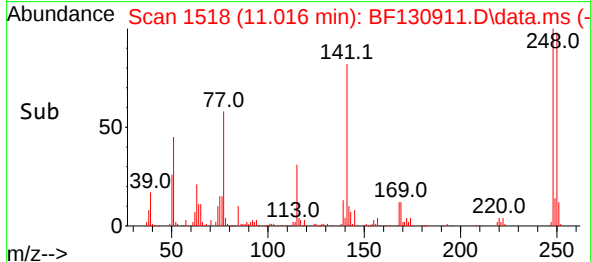
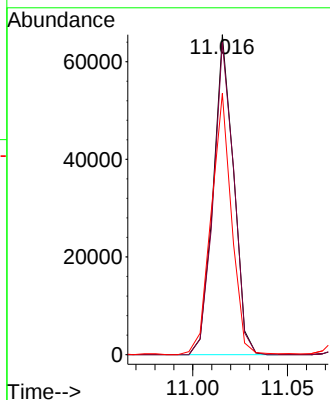
Tgt Ion:248 Resp: 48928
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 81.6 54.2 81.4

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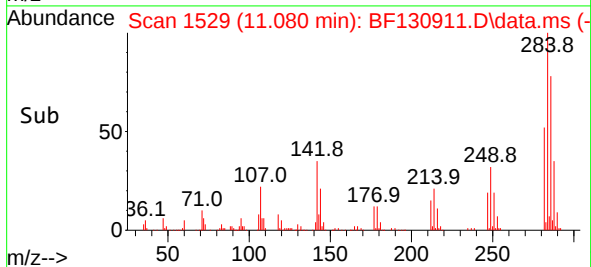
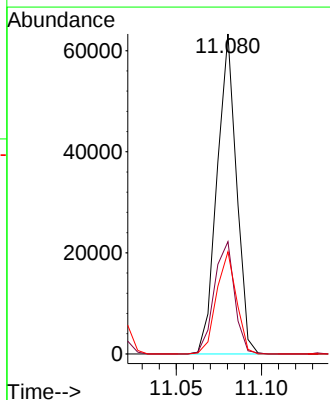
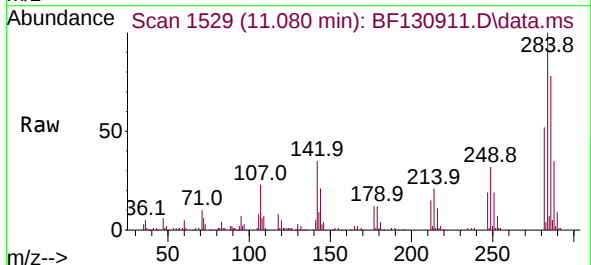
11/07/2022
Supervised By :mohammad
ahmed

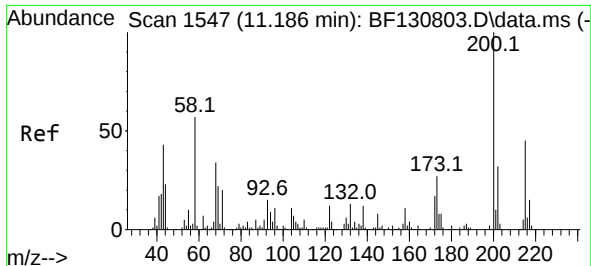
11/08/2022



#68
Hexachlorobenzene
Concen: 21.514 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

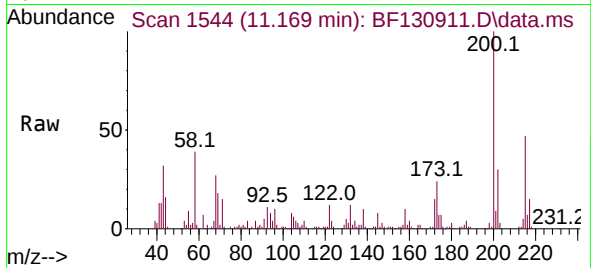
Tgt Ion:284 Resp: 50131
Ion Ratio Lower Upper
284 100
142 35.1 27.1 40.7
249 31.9 26.6 39.8





#69
Atrazine
Concen: 25.808 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



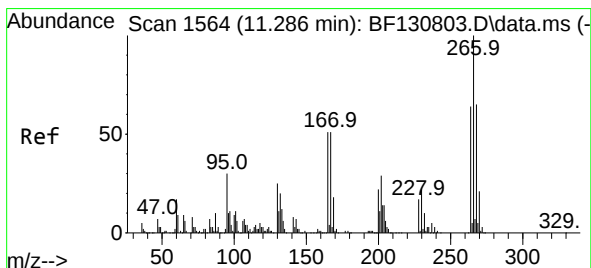
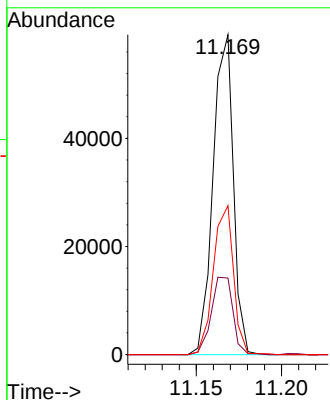
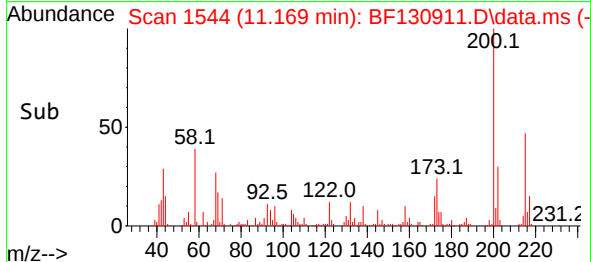
Tgt Ion:200 Resp: 48890
Ion Ratio Lower Upper
200 100
173 23.9 7.1 47.1
215 46.5 25.4 65.4

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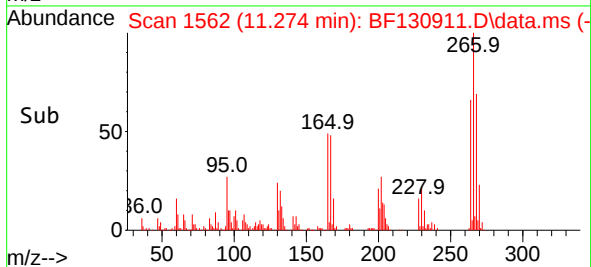
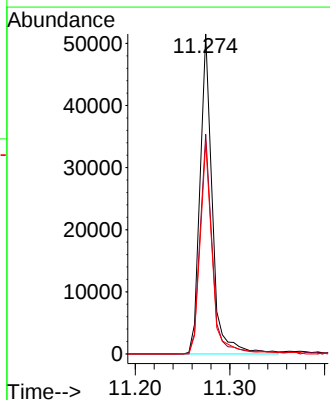
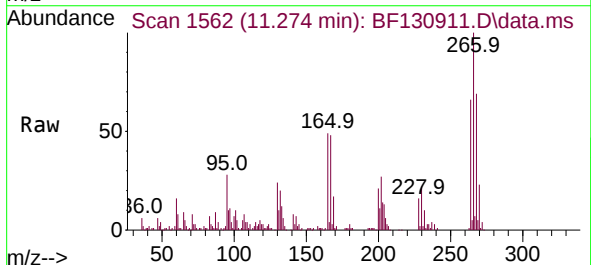
11/07/2022
Supervised By :mohammad
ahmed

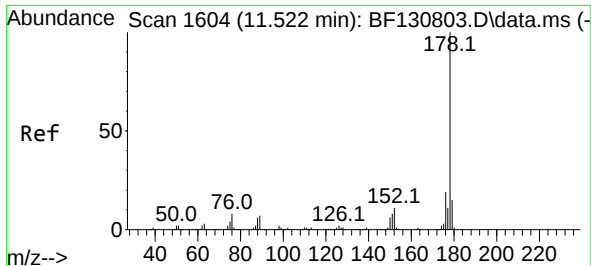
11/08/2022



#70
Pentachlorophenol
Concen: 34.934 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

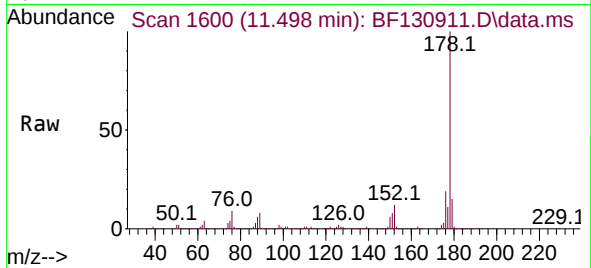
Tgt Ion:266 Resp: 46450
Ion Ratio Lower Upper
266 100
268 68.6 51.8 77.6
264 66.3 51.6 77.4





#71
Phenanthrene
Concen: 22.120 ng
RT: 11.498 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



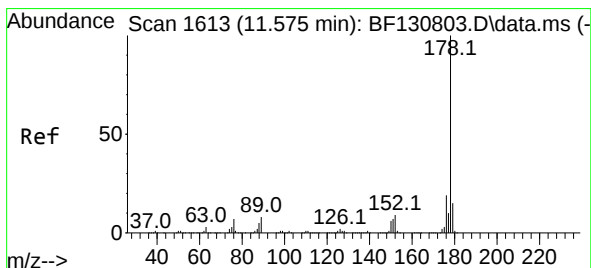
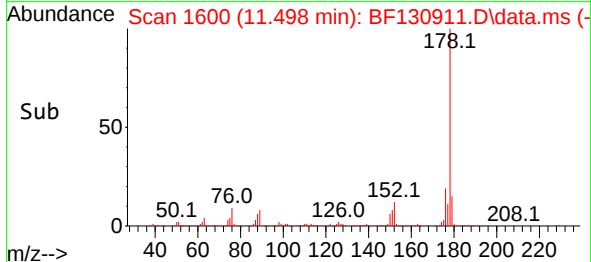
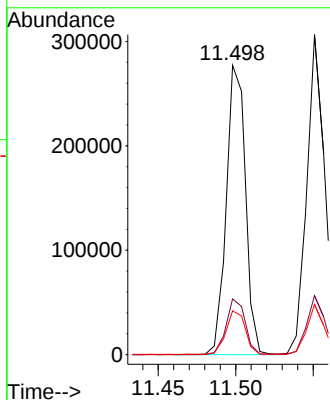
Tgt Ion:178 Resp: 240099
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.2 18.2

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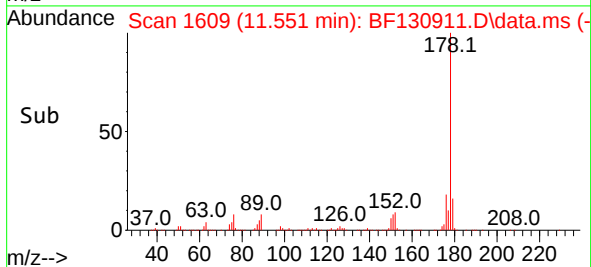
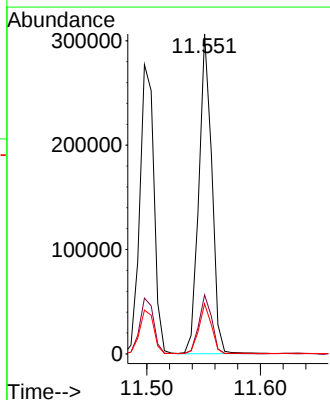
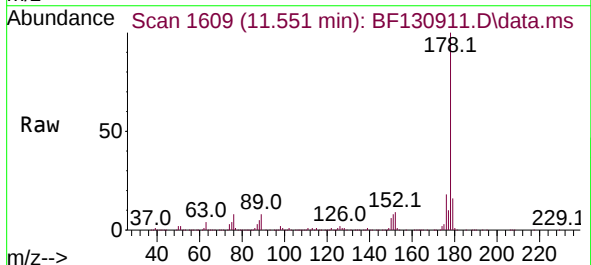
11/07/2022
Supervised By :mohammad
ahmed

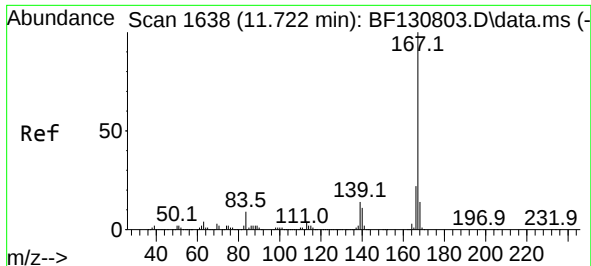
11/08/2022



#72
Anthracene
Concen: 22.582 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

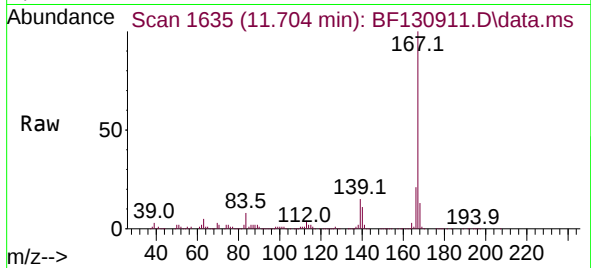
Tgt Ion:178 Resp: 241763
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 21.777 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. -0.006 min
 Lab File: BF130911.D
 Acq: 01 Nov 2022 21:04

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-01-00-20MS



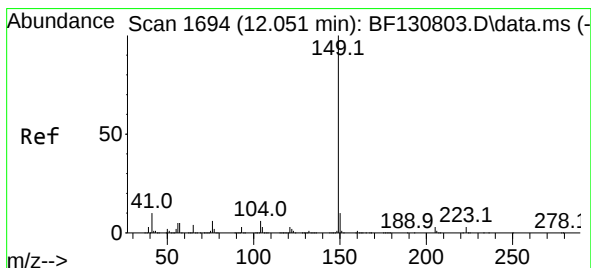
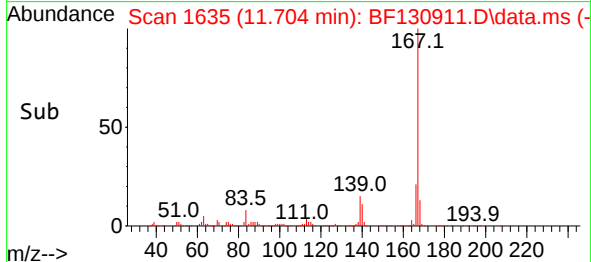
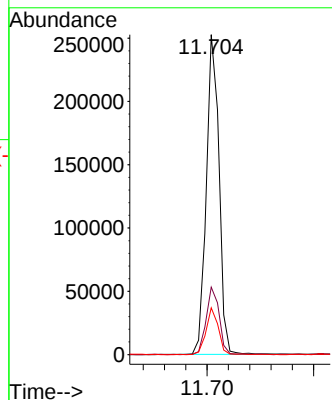
Tgt Ion:167 Resp: 208785
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 14.6 11.3 16.9

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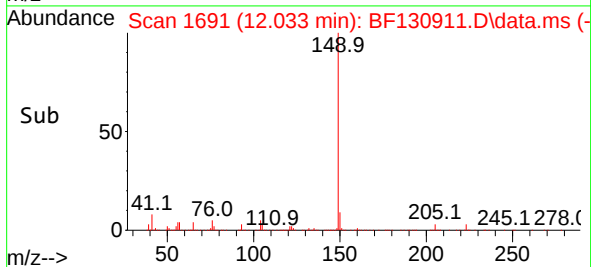
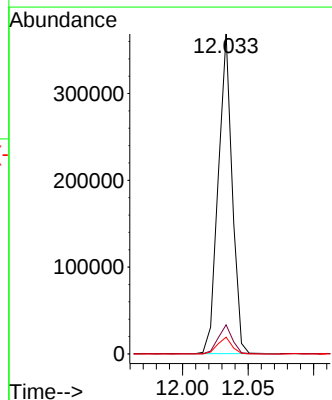
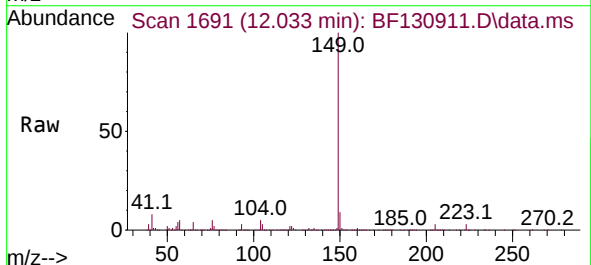
11/07/2022
 Supervised By :mohammad
 ahmed

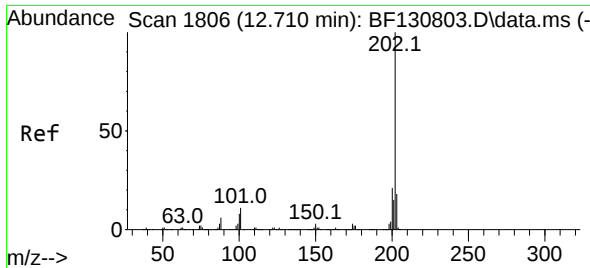
11/08/2022



#74
 Di-n-butylphthalate
 Concen: 23.367 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF130911.D
 Acq: 01 Nov 2022 21:04

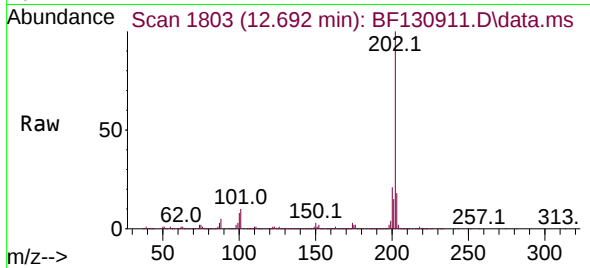
Tgt Ion:149 Resp: 272085
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.2 4.6 6.8





#75
Fluoranthene
Concen: 26.087 ng
RT: 12.692 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



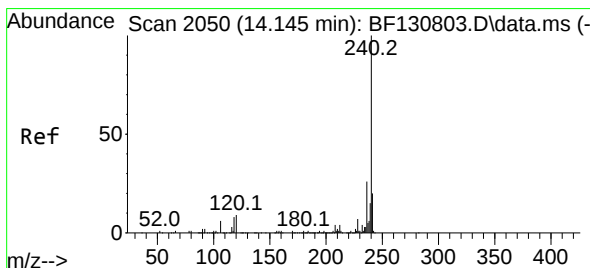
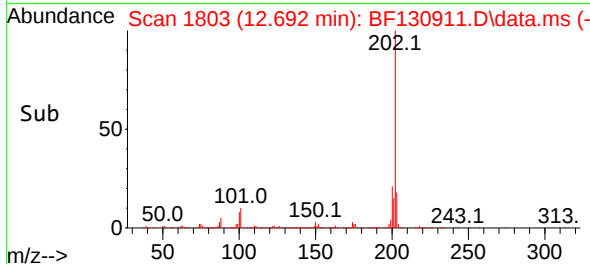
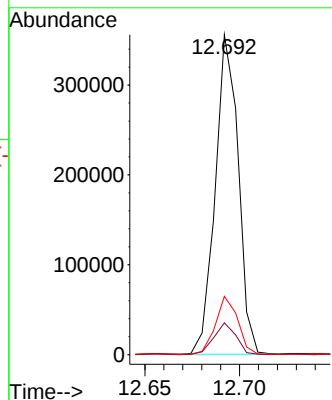
Tgt Ion:202 Resp: 300853
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.9
203 18.2 0.0 37.7

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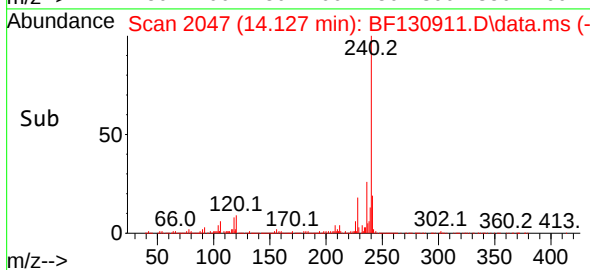
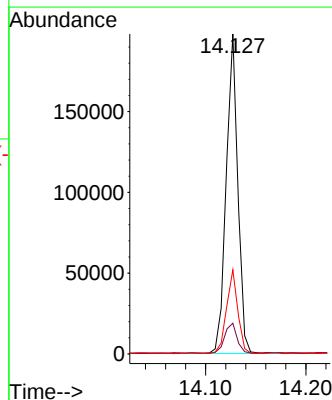
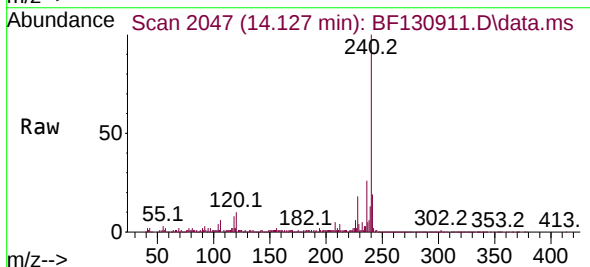
11/07/2022
Supervised By :mohammad
ahmed

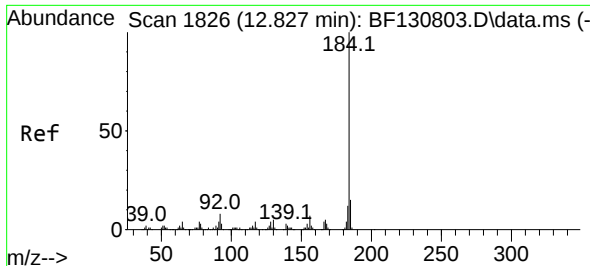
11/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

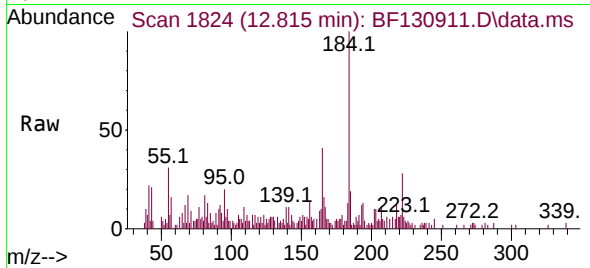
Tgt Ion:240 Resp: 160005
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 26.3 20.5 30.7





#77
Benzidine
Concen: 2.800 ng
RT: 12.815 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



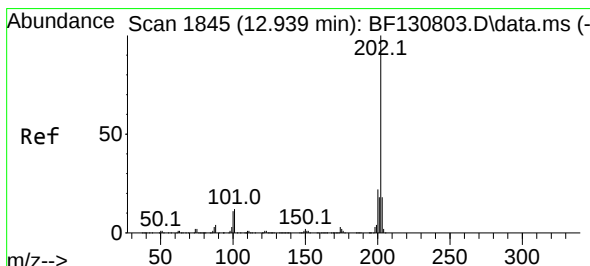
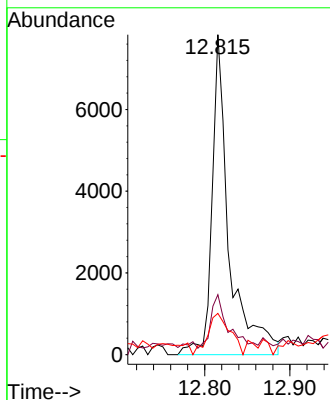
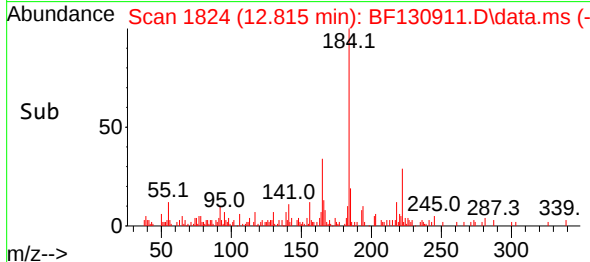
Tgt Ion:184 Resp: 10875
Ion Ratio Lower Upper
184 100
185 18.7 11.8 17.8
183 12.9 9.7 14.5

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Reviewed By :Christian
Giraldo

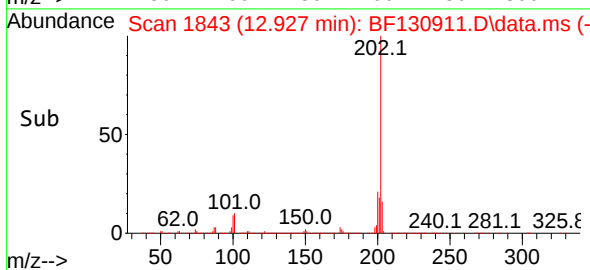
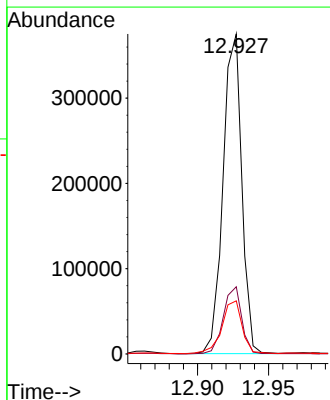
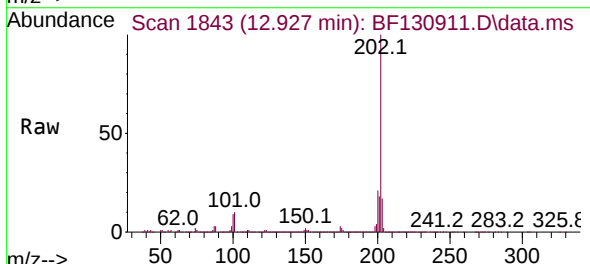
11/07/2022
Supervised By :mohammad
ahmed

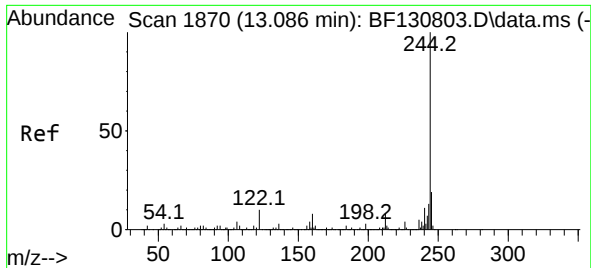
11/08/2022



#78
Pyrene
Concen: 25.484 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

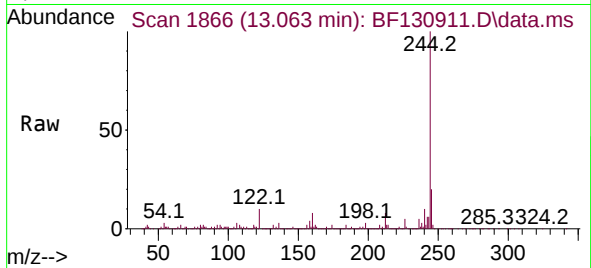
Tgt Ion:202 Resp: 344013
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 16.6 14.5 21.7





#79
Terphenyl-d14
Concen: 30.930 ng
RT: 13.063 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



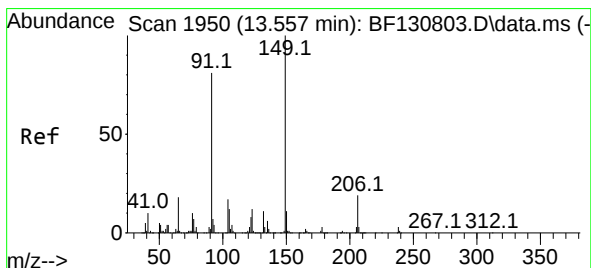
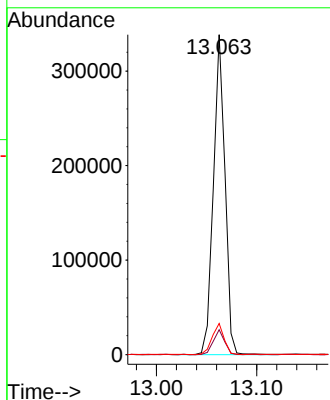
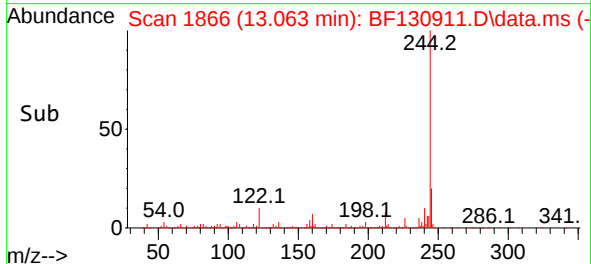
Tgt Ion:244 Resp: 270072
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 9.7 7.9 11.9

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Reviewed By :Christian
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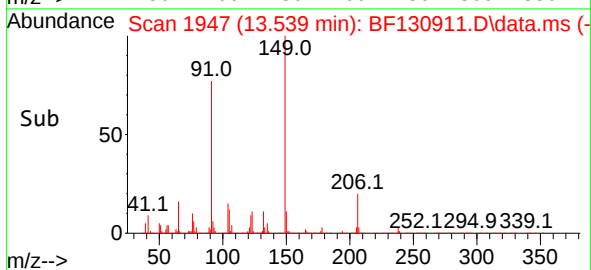
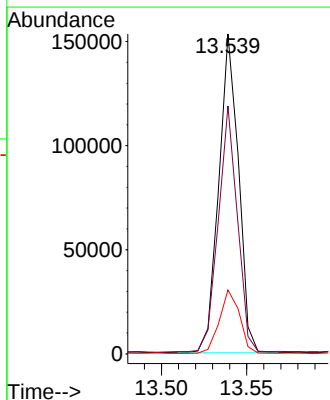
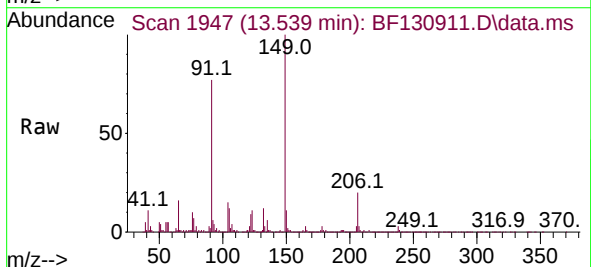
11/07/2022
Supervised By :mohammad
ahmed

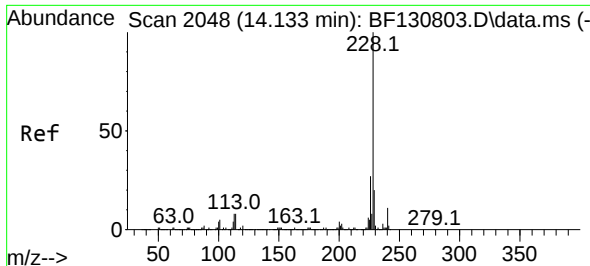
11/08/2022



#80
Butylbenzylphthalate
Concen: 25.341 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

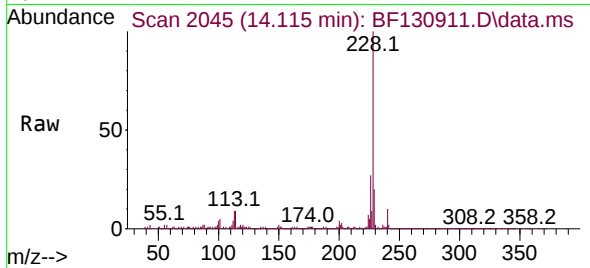
Tgt Ion:149 Resp: 123073
Ion Ratio Lower Upper
149 100
91 77.5 64.5 96.7
206 20.0 15.3 22.9





#81
Benzo(a)anthracene
Concen: 24.102 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



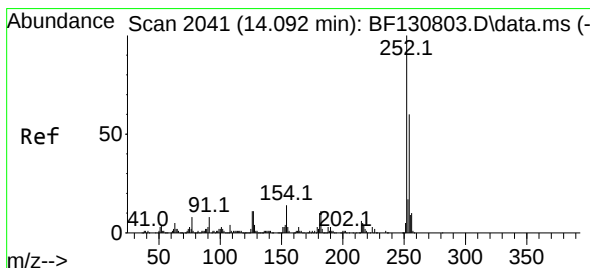
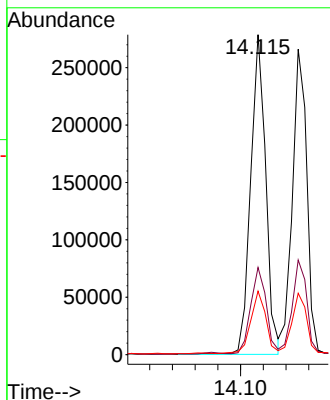
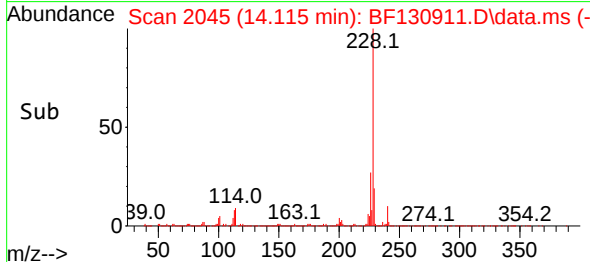
Tgt Ion:228 Resp: 255679
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.8 15.8 23.6

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Reviewed By :Christian
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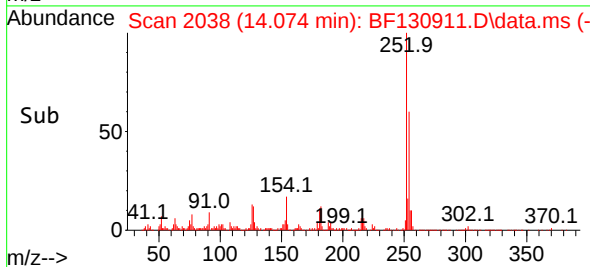
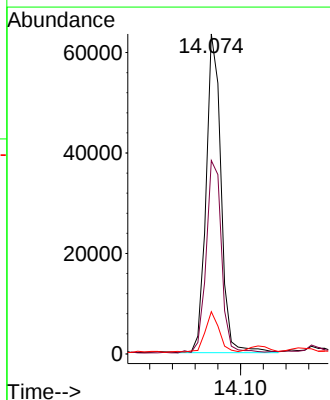
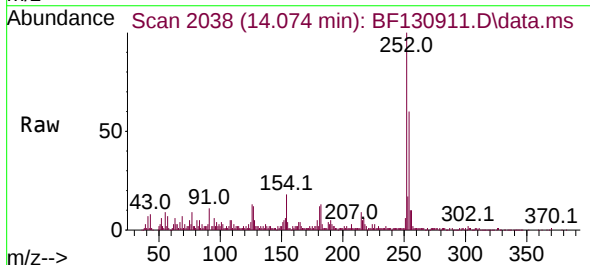
11/07/2022
Supervised By :mohammad
ahmed

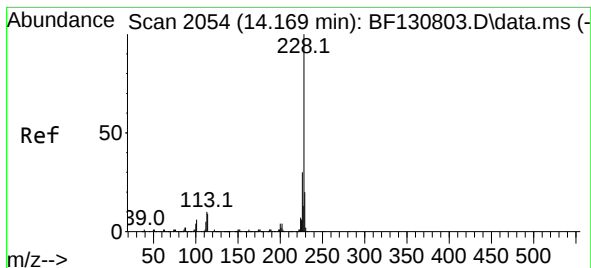
11/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.305 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:252 Resp: 58136
Ion Ratio Lower Upper
252 100
254 60.4 47.8 71.6
126 13.2 9.0 13.6





#83

Chrysene

Concen: 22.942 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion:228 Resp: 234754

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.9	35.9
229	20.1	15.8	23.6

Manual Integrations

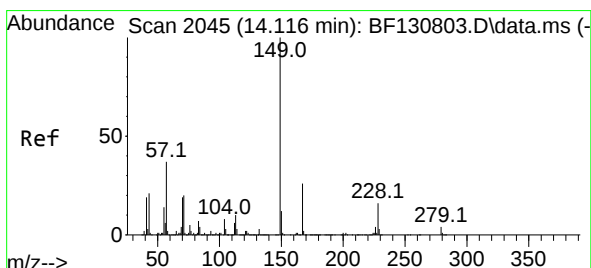
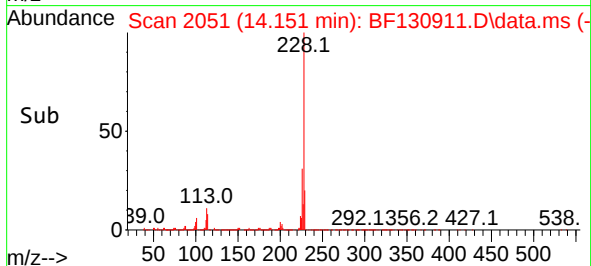
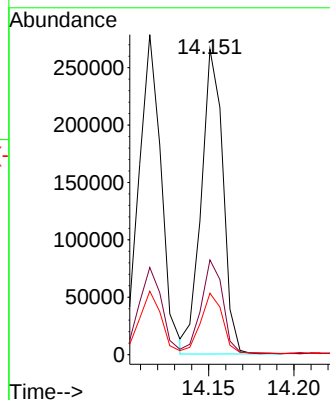
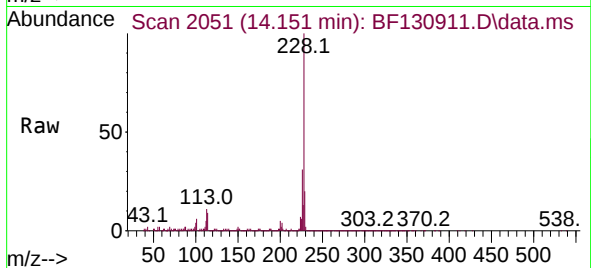
APPROVED

Reviewed By :Christian
Giraldo

11/07/2022

Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 30.559 ng

RT: 14.098 min Scan# 2042

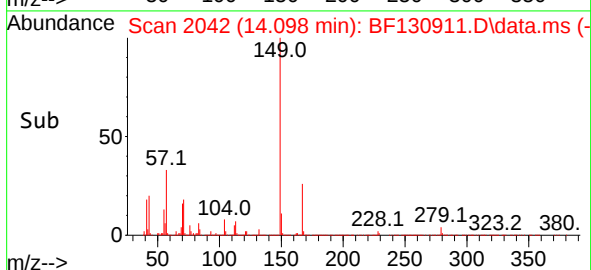
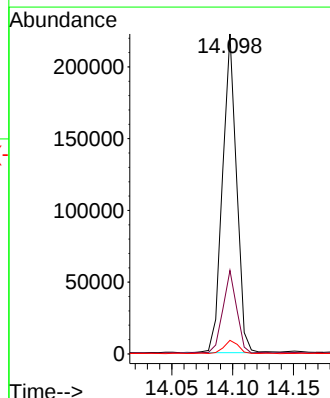
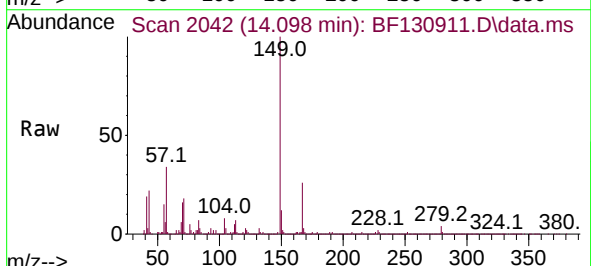
Delta R.T. -0.000 min

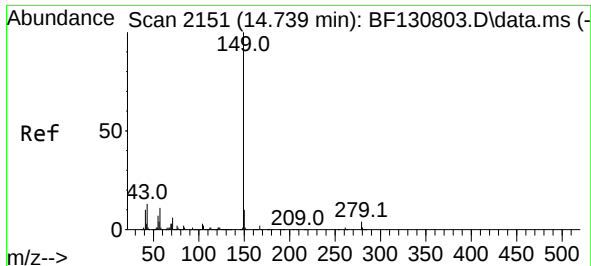
Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Tgt Ion:149 Resp: 178447

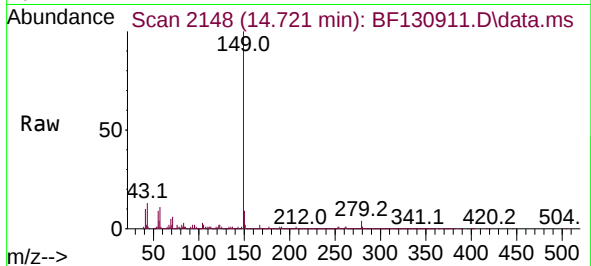
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	4.2	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 33.460 ng
RT: 14.721 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



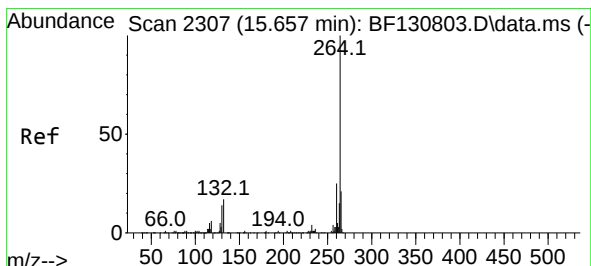
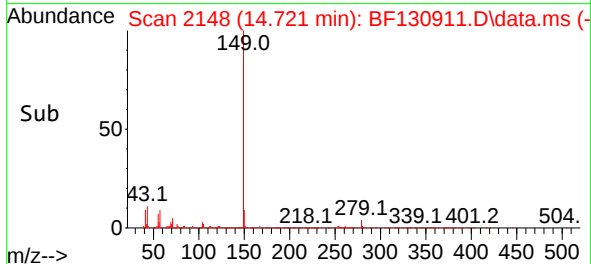
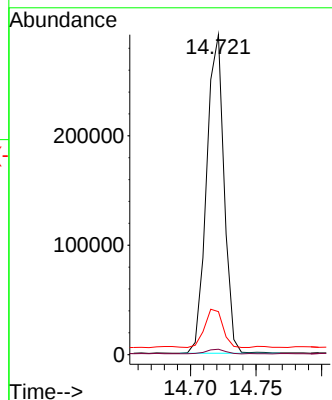
Tgt Ion:149 Resp: 269661
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.4 10.2 15.2

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Reviewed By :Christian
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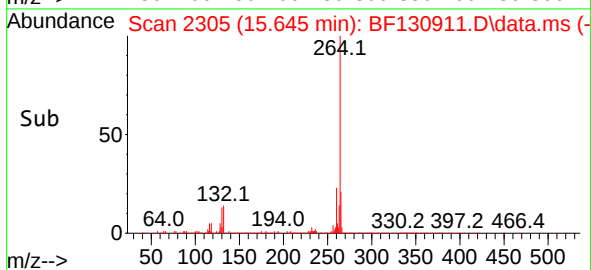
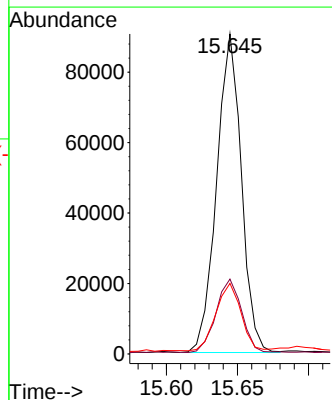
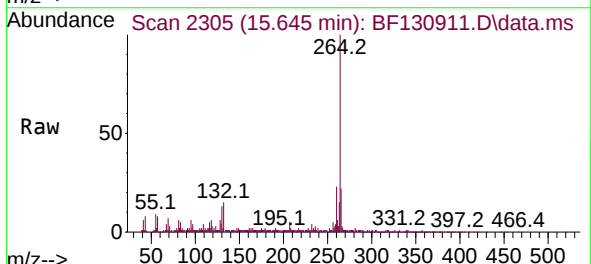
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Supervised By :mohammad
ahmed

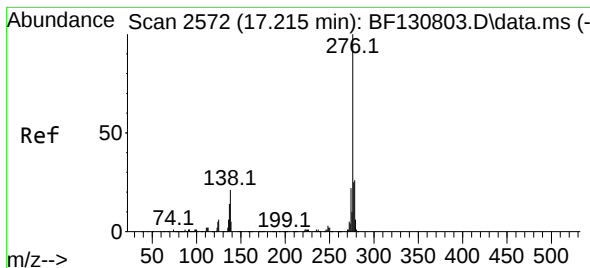
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:264 Resp: 109469
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.805 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

Instrument :

BNA_F

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion:	276	Resp:	15124
Ion Ratio	Lower	Upper	
276	100		
138	20.9	19.1	28.7
277	25.5	20.1	30.1

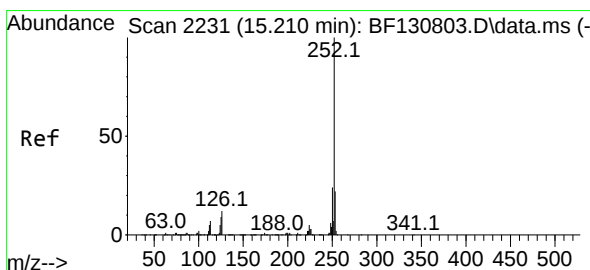
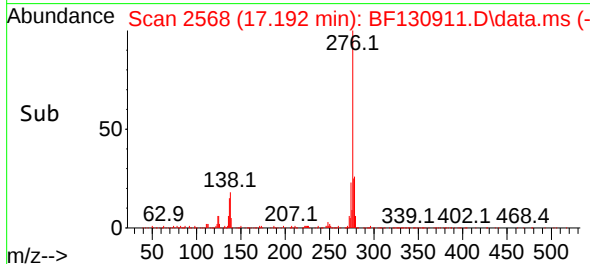
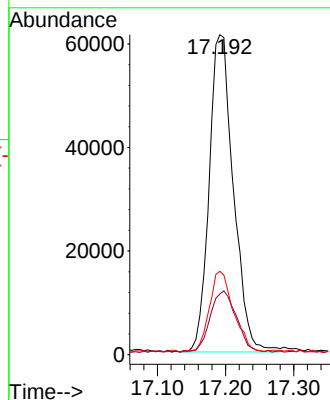
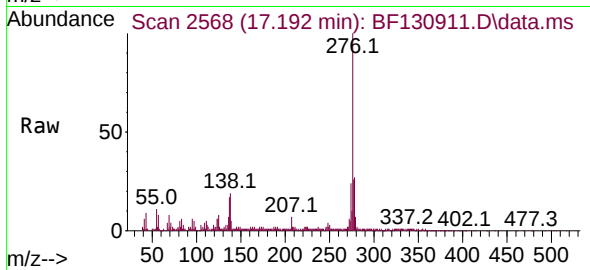
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Reviewed By :Christian
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#88

Benzo(b)fluoranthene

Concen: 27.322 ng

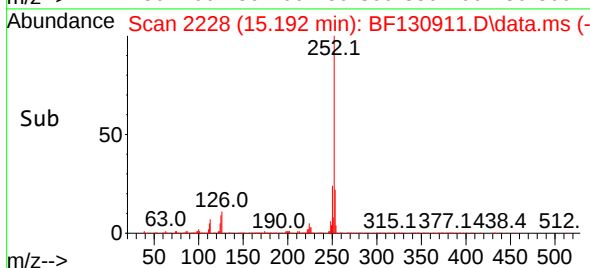
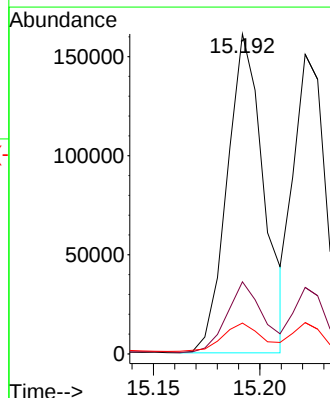
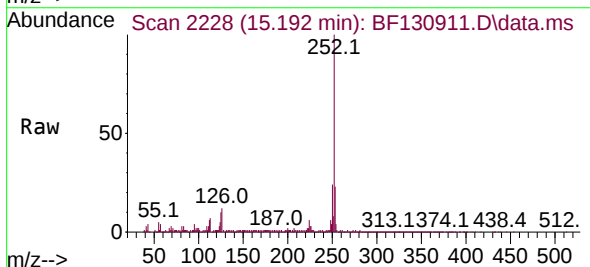
RT: 15.192 min Scan# 2228

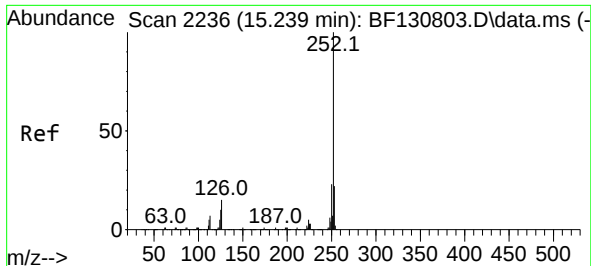
Delta R.T. -0.000 min

Lab File: BF130911.D

Acq: 01 Nov 2022 21:04

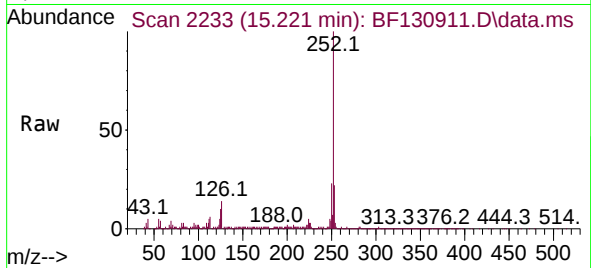
Tgt Ion:	252	Resp:	193343
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	9.6	7.0	10.4





#89
Benzo(k)fluoranthene
Concen: 22.654 ng
RT: 15.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



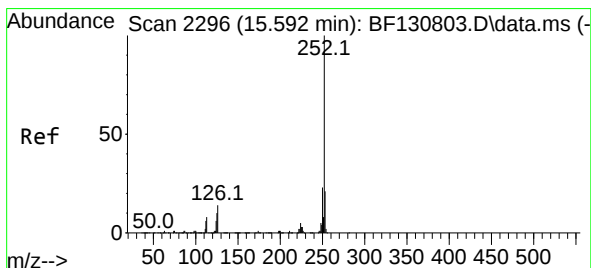
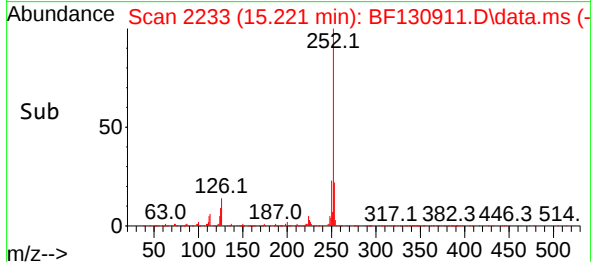
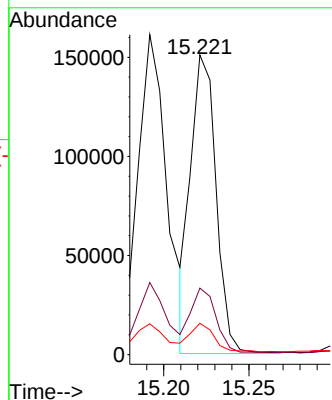
Tgt Ion:252 Resp: 156207
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 8.0 12.0

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Reviewed By :Christian
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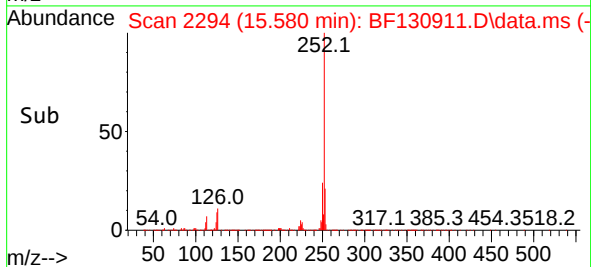
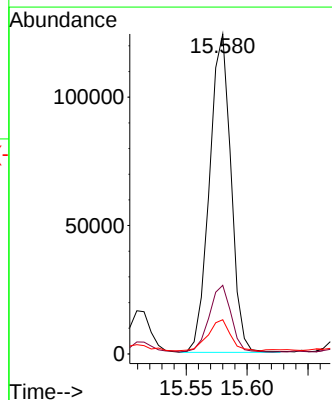
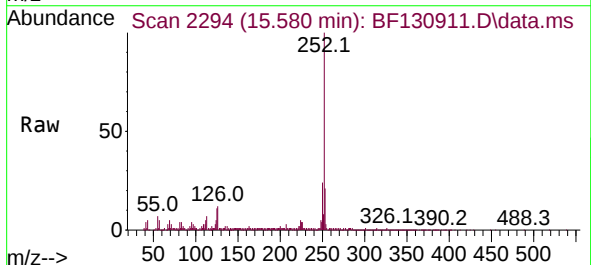
11/07/2022
Supervised By :mohammad
ahmed

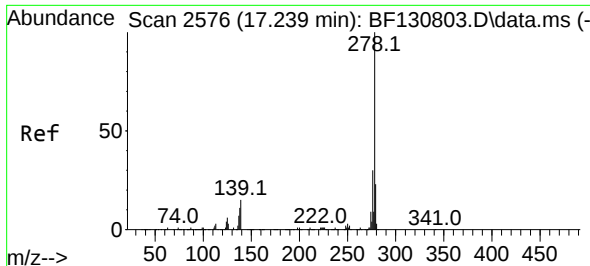
11/08/2022



#90
Benzo(a)pyrene
Concen: 26.848 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

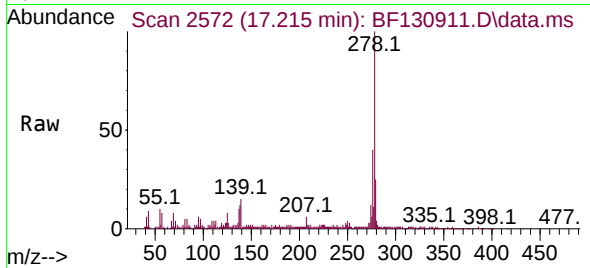
Tgt Ion:252 Resp: 152725
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.7 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 20.933 ng
RT: 17.215 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Instrument :
BNA_F
ClientSampleId :
LSP-SS-01-00-20MS



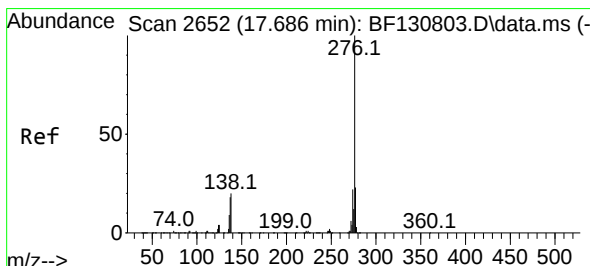
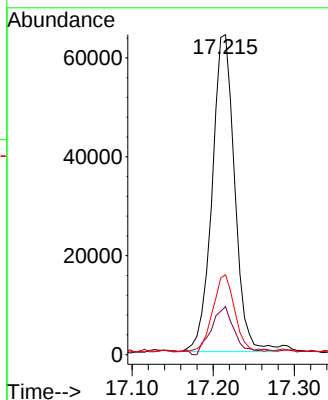
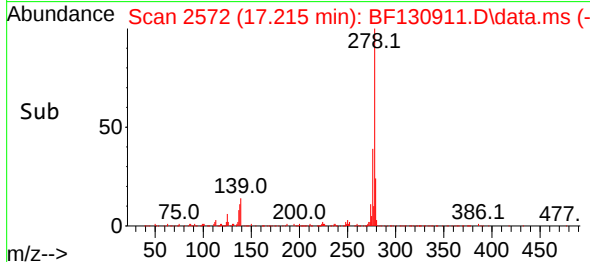
Tgt Ion:278 Resp: 124055
Ion Ratio Lower Upper
278 100
139 15.0 11.9 17.9
279 24.9 18.6 28.0

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Reviewed By :Christian
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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 22.124 ng
RT: 17.662 min Scan# 2648
Delta R.T. -0.006 min
Lab File: BF130911.D
Acq: 01 Nov 2022 21:04

Tgt Ion:276 Resp: 133757
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.6 16.3 24.5

