

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134132.D
 Acq On : 07 Jul 2023 11:50
 Operator : CG\JU
 Sample : 03375-05MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 07 13:51:12 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 30 18:35:29 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	110328	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	423660	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	195718	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	311006	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	195565	20.000	ng	0.00
86) Perylene-d12	15.545	264	226198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	731052	110.840	ng	0.00
7) Phenol-d6	6.492	99	894721	110.307	ng	0.00
23) Nitrobenzene-d5	7.416	82	606221	77.134	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	258780	105.456	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1020778	75.829	ng	0.00
79) Terphenyl-d14	12.980	244	819489	67.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	100369	36.907	ng	99
3) Pyridine	3.475	79	254678	35.953	ng	99
4) n-Nitrosodimethylamine	3.440	42	181397	44.836	ng	# 98
6) Aniline	6.522	93	375300	38.023	ng	96
8) 2-Chlorophenol	6.634	128	301018	44.960	ng	98
9) Benzaldehyde	6.398	77	214175	52.094	ng	94
10) Phenol	6.504	94	377218	44.231	ng	91
11) bis(2-Chloroethyl)ether	6.586	93	278355	44.333	ng	99
12) 1,3-Dichlorobenzene	6.786	146	318312	44.594	ng	100
13) 1,4-Dichlorobenzene	6.863	146	320483	44.452	ng	99
14) 1,2-Dichlorobenzene	7.016	146	306498	45.393	ng	100
15) Benzyl Alcohol	6.992	79	275791	44.105	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	451175	40.618	ng	97
17) 2-Methylphenol	7.104	107	255117	42.551	ng	97
18) Hexachloroethane	7.351	117	122410	45.790	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	213232	41.454	ng	99
20) 3+4-Methylphenols	7.257	107	302050	41.528	ng	96
22) Acetophenone	7.257	105	426045	44.218	ng	97
24) Nitrobenzene	7.433	77	333305	41.967	ng	97
25) Isophorone	7.669	82	592691	41.494	ng	98
26) 2-Nitrophenol	7.745	139	168898	44.331	ng	96
27) 2,4-Dimethylphenol	7.781	122	268418	44.508	ng	93
28) bis(2-Chloroethoxy)met...	7.875	93	337925	40.858	ng	99
29) 2,4-Dichlorophenol	7.986	162	257716	43.094	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	267430	43.339	ng	99
31) Naphthalene	8.151	128	848170	41.447	ng	99
32) Benzoic acid	7.916	122	189892	42.020	ng	95
33) 4-Chloroaniline	8.204	127	233128	26.632	ng	98
34) Hexachlorobutadiene	8.263	225	170197	43.724	ng	99
35) Caprolactam	8.580	113	81090m	41.182	ng	
36) 4-Chloro-3-methylphenol	8.686	107	289812	43.138	ng	97
37) 2-Methylnaphthalene	8.839	142	562936	38.900	ng	99
38) 1-Methylnaphthalene	8.939	142	525709	39.077	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	267550	46.142	ng	99
41) Hexachlorocyclopentadiene	8.992	237	207048	75.266	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	179875	45.570	ng	99

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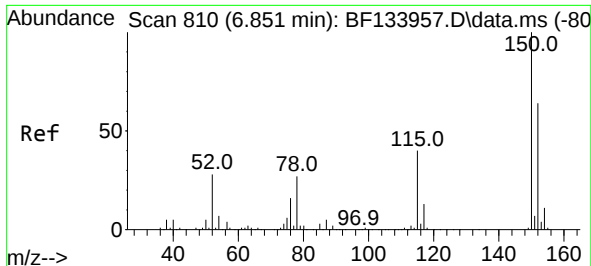
Quant Time: Jul 07 13:51:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	193057	41.580	ng	99
46) 1,1'-Biphenyl	9.310	154	695555	44.303	ng	97
47) 2-Chloronaphthalene	9.333	162	516591	44.972	ng	98
48) 2-Nitroaniline	9.433	65	187569	44.804	ng	96
49) Acenaphthylene	9.751	152	795176	40.523	ng	98
50) Dimethylphthalate	9.610	163	604507	42.549	ng	99
51) 2,6-Dinitrotoluene	9.675	165	133564	43.648	ng	# 86
52) Acenaphthene	9.922	154	470585	41.330	ng	100
53) 3-Nitroaniline	9.845	138	122047	33.246	ng	# 93
54) 2,4-Dinitrophenol	9.957	184	133213	75.605	ng	91
55) Dibenzofuran	10.098	168	705884	39.668	ng	98
56) 4-Nitrophenol	10.016	139	192426	74.938	ng	# 78
57) 2,4-Dinitrotoluene	10.086	165	169486	41.940	ng	94
58) Fluorene	10.445	166	543768	39.278	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	138688	37.868	ng	98
60) Diethylphthalate	10.316	149	581426	39.281	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	264418	39.633	ng	97
62) 4-Nitroaniline	10.469	138	117904	31.869	ng	85
63) Azobenzene	10.598	77	578567	41.323	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	80712	47.601	ng	# 55
66) n-Nitrosodiphenylamine	10.551	169	472516	47.552	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	164606	49.796	ng	96
68) Hexachlorobenzene	10.992	284	176338	50.242	ng	95
69) Atrazine	11.086	200	138980	50.564	ng	93
70) Pentachlorophenol	11.192	266	173700	82.771	ng	99
71) Phenanthrene	11.410	178	687148	43.889	ng	98
72) Anthracene	11.463	178	699051	42.927	ng	98
73) Carbazole	11.621	167	615240	41.276	ng	99
74) Di-n-butylphthalate	11.951	149	745351	42.050	ng	99
75) Fluoranthene	12.610	202	666039	39.350	ng	97
77) Benzidine	12.733	184	40153	8.629	ng	# 80
78) Pyrene	12.839	202	675790	37.131	ng	100
80) Butylbenzylphthalate	13.457	149	274204	40.171	ng	95
81) Benzo(a)anthracene	14.033	228	551705	40.678	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	117039	27.238	ng	99
83) Chrysene	14.074	228	557033	42.404	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	341788	43.577	ng	100
85) Di-n-octyl phthalate	14.639	149	595812	51.699	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	634566	40.429	ng	98
88) Benzo(b)fluoranthene	15.104	252	569146	42.791	ng	99
89) Benzo(k)fluoranthene	15.133	252	591664	43.691	ng	98
90) Benzo(a)pyrene	15.486	252	519852	40.419	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	529974	41.339	ng	98
92) Benzo(g,h,i)perylene	17.568	276	498699	37.721	ng	96

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



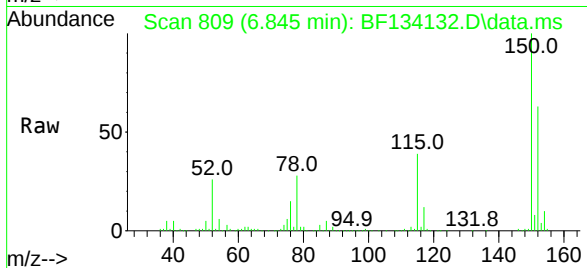
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



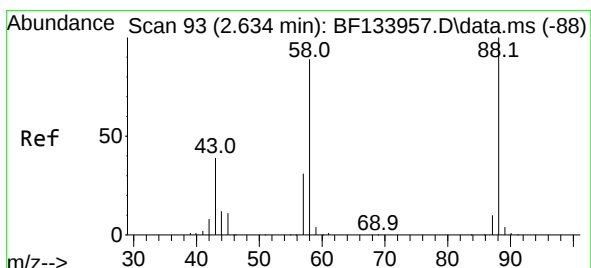
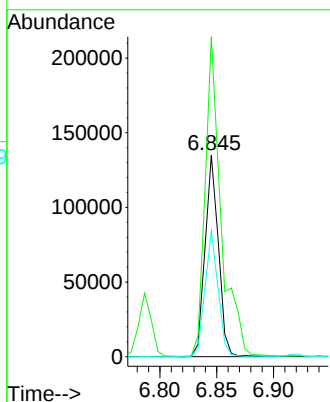
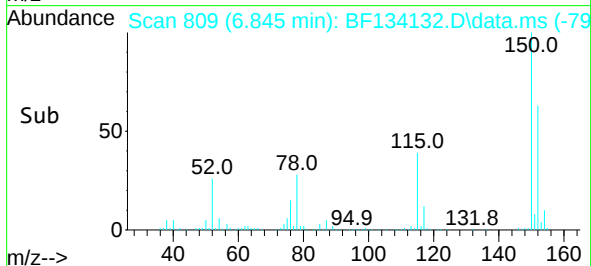
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Ion Ratio Lower Upper
152 100
150 158.8 124.5 186.7
115 62.4 50.2 75.2

Manual Integrations

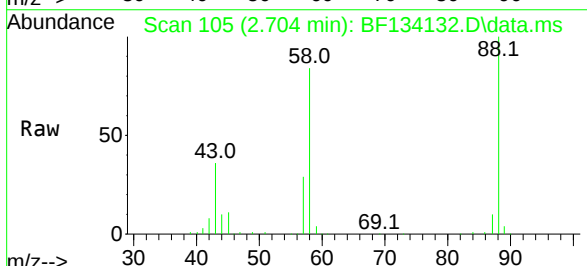
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

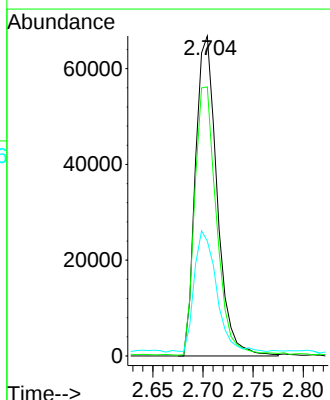
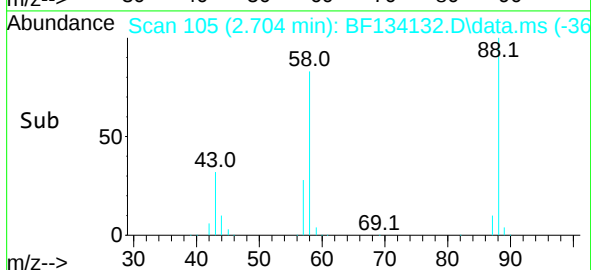
Supervised By :mohammad ahmed 07/09/2023

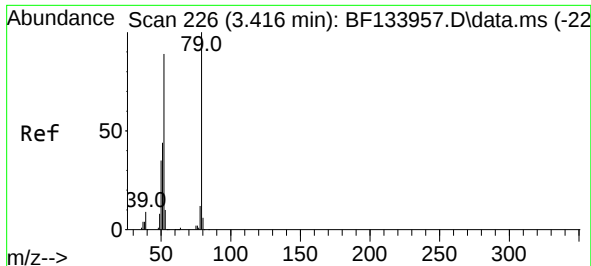


#2
1,4-Dioxane
Concen: 36.907 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.059 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



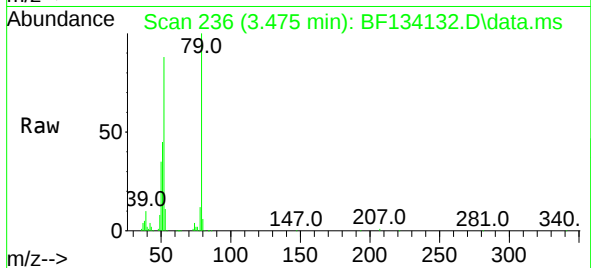
Tgt Ion: 88 Resp: 100369
Ion Ratio Lower Upper
88 100
58 85.1 68.8 103.2
43 39.2 30.7 46.1





#3
Pyridine
Concen: 35.953 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

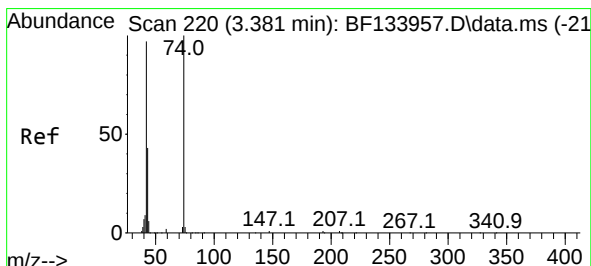
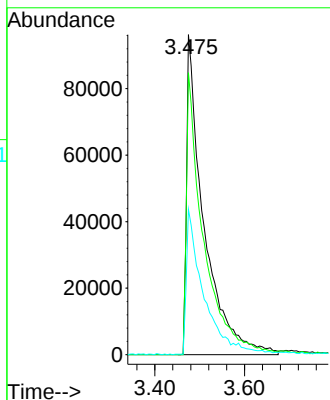
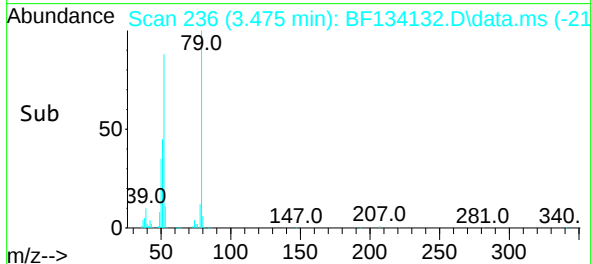
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



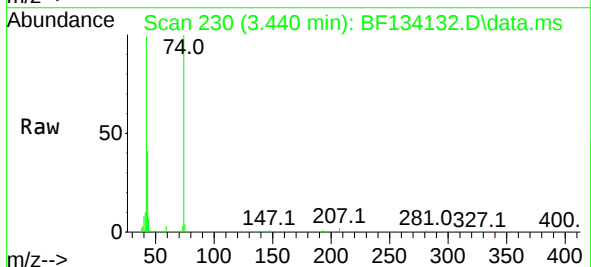
Tgt Ion: 79 Resp: 254678
Ion Ratio Lower Upper
79 100
52 88.1 71.1 106.7
51 45.4 35.2 52.8

Manual Integrations
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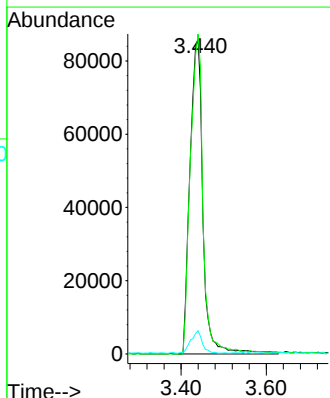
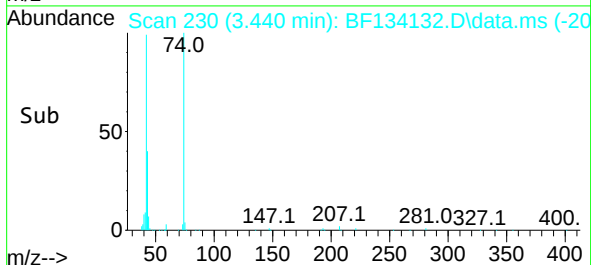
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

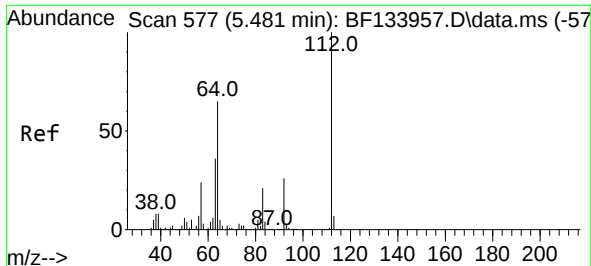


#4
n-Nitrosodimethylamine
Concen: 44.836 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.035 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion: 42 Resp: 181397
Ion Ratio Lower Upper
42 100
74 101.4 82.4 123.6
44 7.4 4.9 7.3





#5
2-Fluorophenol
Concen: 110.840 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

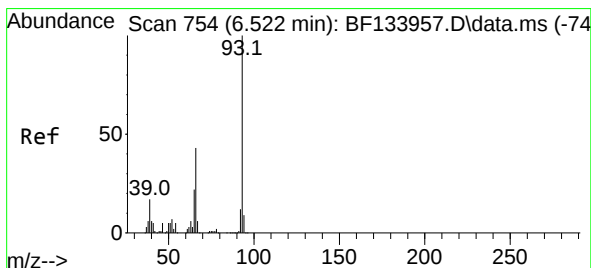
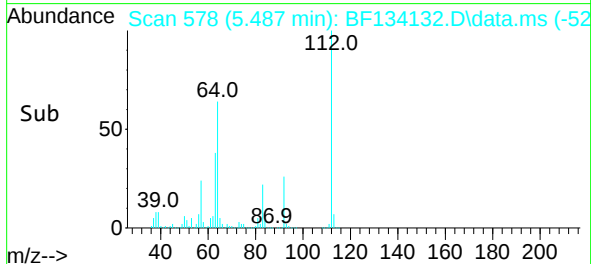
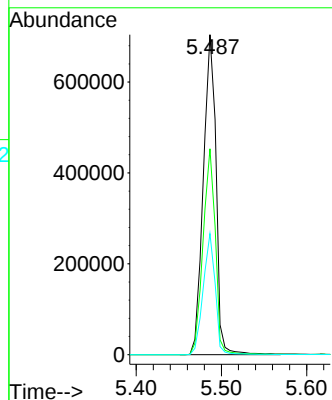
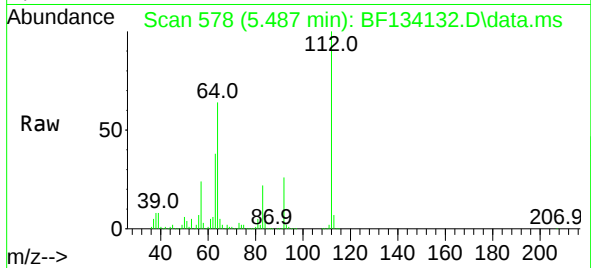
ClientSampleId :

SB-2(8-10)MS

Tgt Ion:112 Resp: 731052
Ion Ratio Lower Upper
112 100
64 64.4 52.1 78.1
63 37.8 28.6 42.8

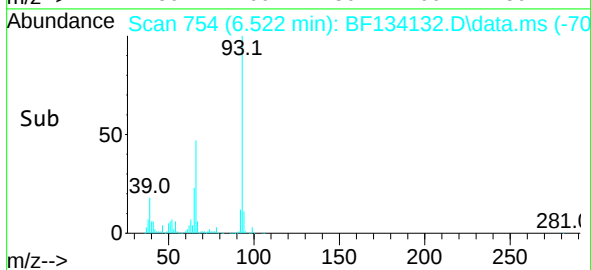
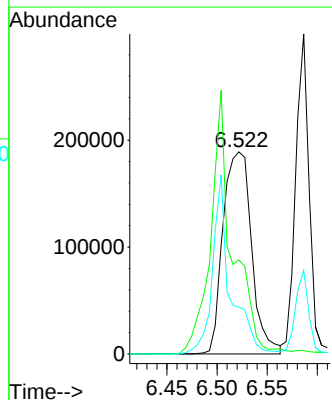
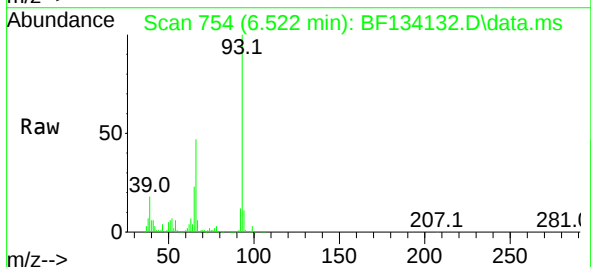
Manual Integrations
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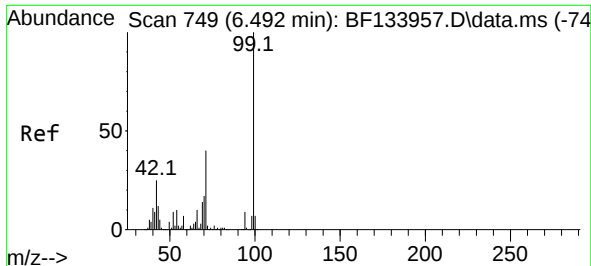
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#6
Aniline
Concen: 38.023 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

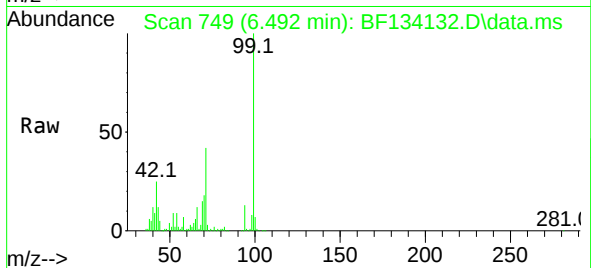
Tgt Ion: 93 Resp: 375300
Ion Ratio Lower Upper
93 100
66 46.6 34.5 51.7
65 23.2 17.8 26.6





#7
Phenol-d6
Concen: 110.307 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

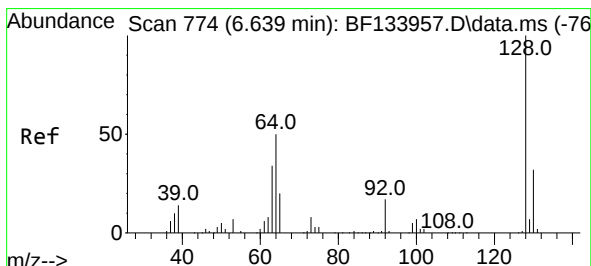
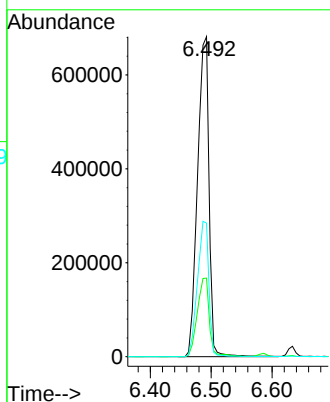
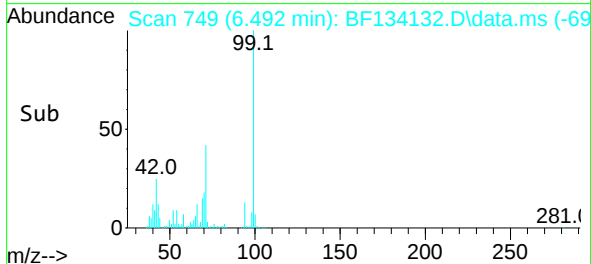
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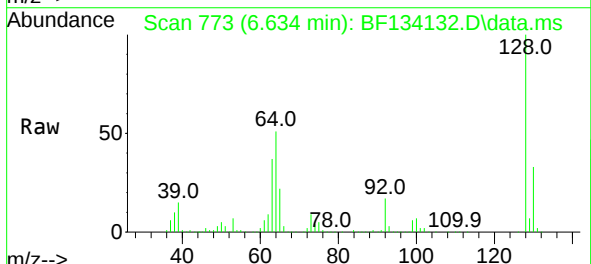
Tgt Ion: 99 Resp: 89472
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 41.8 31.9 47.9

Manual Integrations
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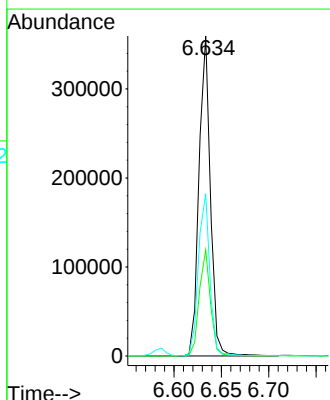
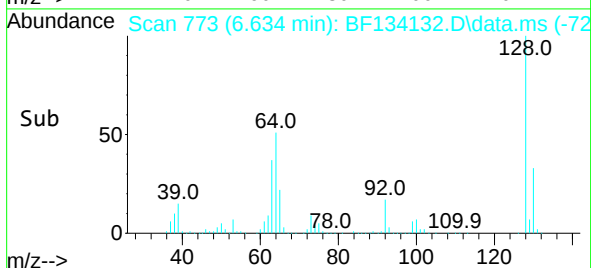
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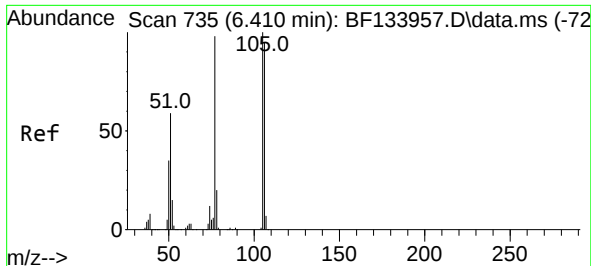


#8
2-Chlorophenol
Concen: 44.960 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



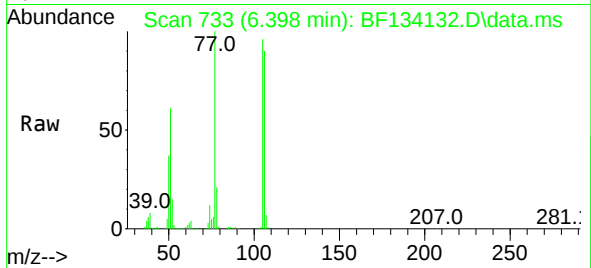
Tgt Ion:128 Resp: 301018
Ion Ratio Lower Upper
128 100
130 33.2 11.7 51.7
64 50.7 31.3 71.3





#9
Benzaldehyde
Concen: 52.094 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

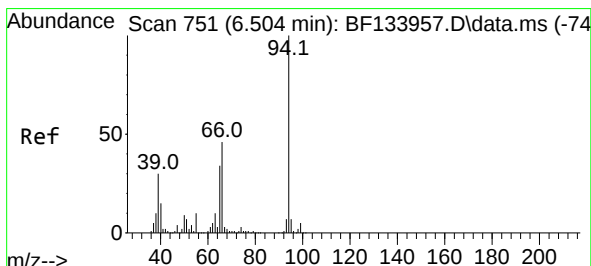
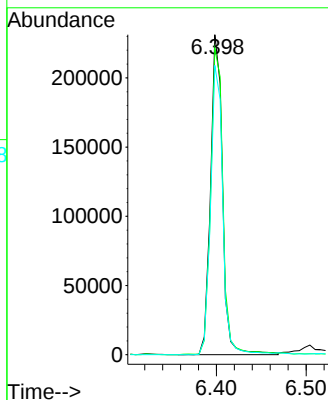
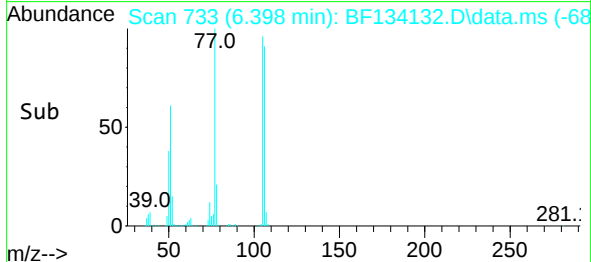
Instrument :
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Tgt Ion: 77 Resp: 21417
Ion Ratio Lower Upper
77 100
105 95.8 82.0 122.0
106 90.4 76.9 116.9

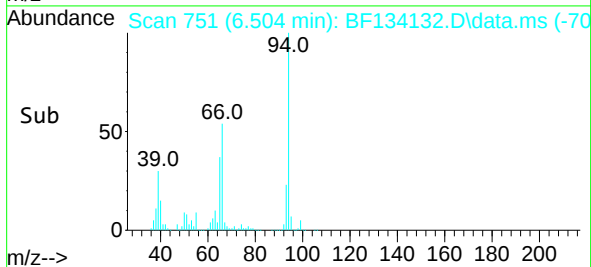
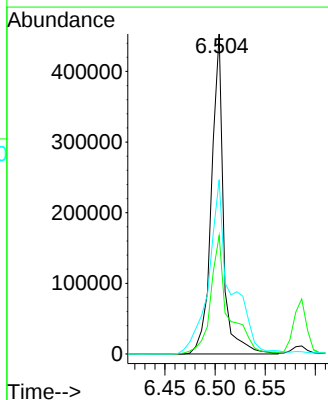
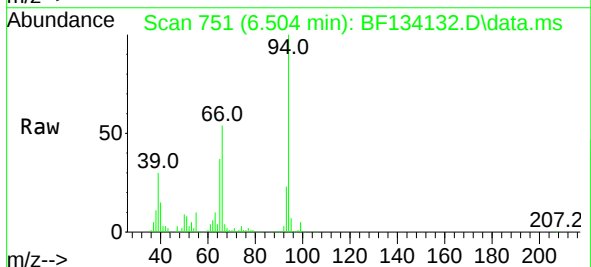
Manual Integrations
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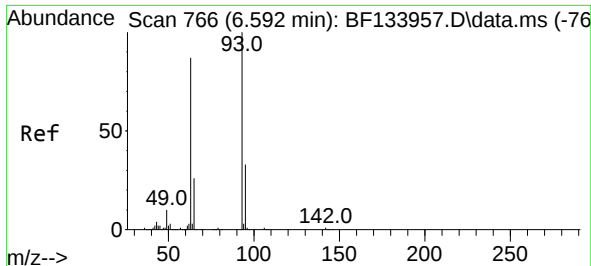
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#10
Phenol
Concen: 44.231 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion: 94 Resp: 377218
Ion Ratio Lower Upper
94 100
65 37.0 14.2 54.2
66 54.5 26.4 66.4





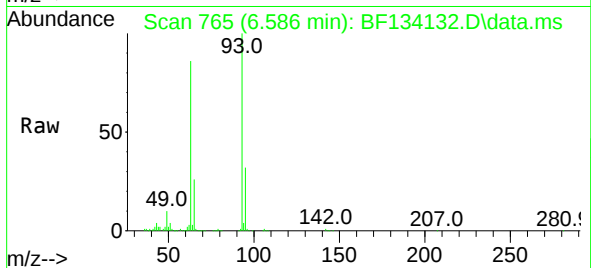
#11
bis(2-Chloroethyl)ether
Concen: 44.333 ng
RT: 6.586 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

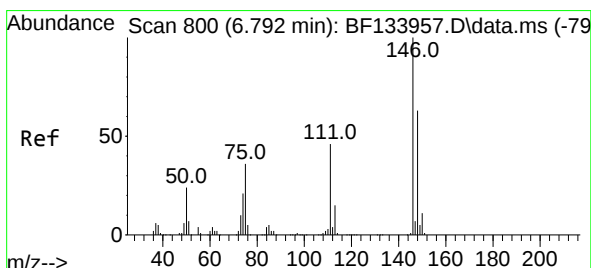
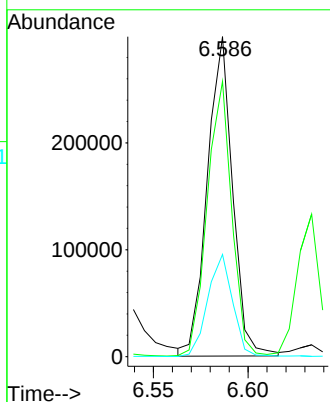
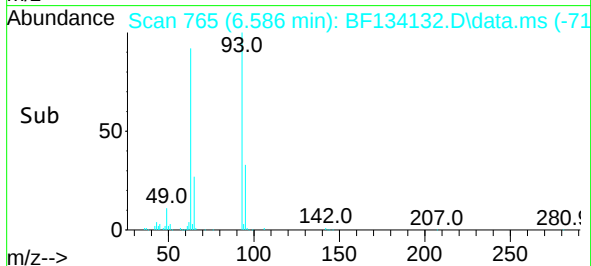
SB-2(8-10)MS



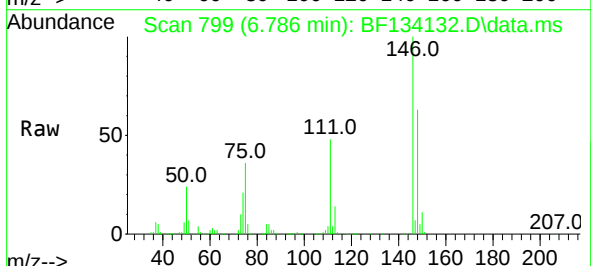
Tgt Ion: 93 Resp: 27835
Ion Ratio Lower Upper
93 100
63 86.0 66.5 106.5
95 31.9 12.9 52.9

Manual Integrations
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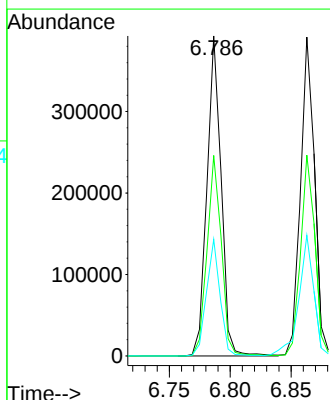
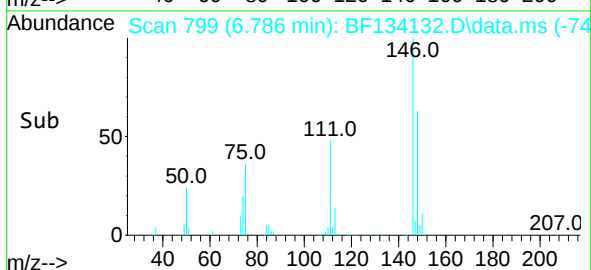
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

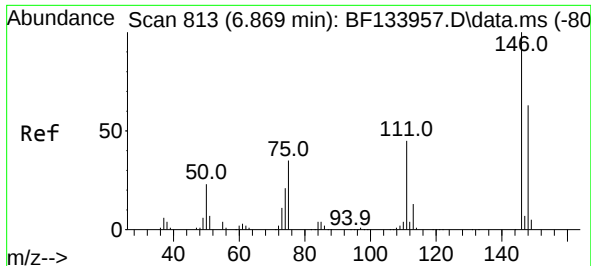


#12
1,3-Dichlorobenzene
Concen: 44.594 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:146 Resp: 318312
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
75 36.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 44.452 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

Tgt Ion:146 Resp: 32048

Ion Ratio Lower Upper

146 100

148 63.0 50.2 75.2

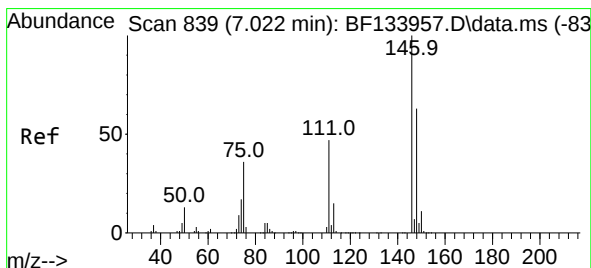
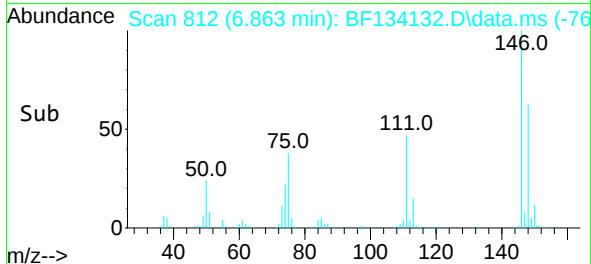
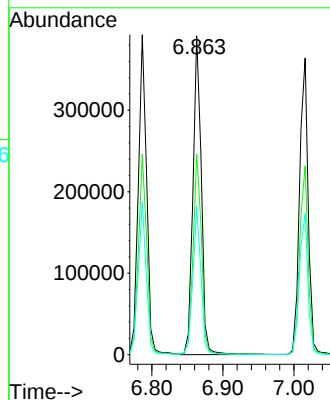
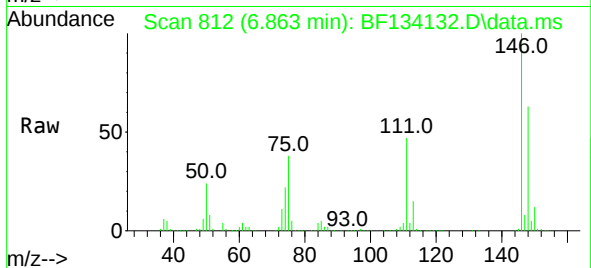
111 46.6 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#14

1,2-Dichlorobenzene

Concen: 45.393 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

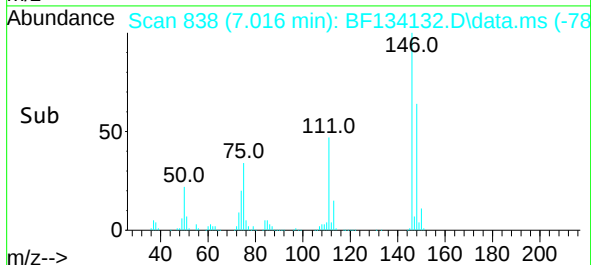
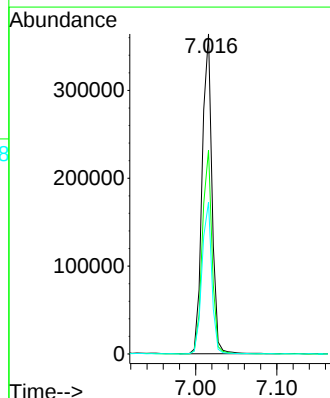
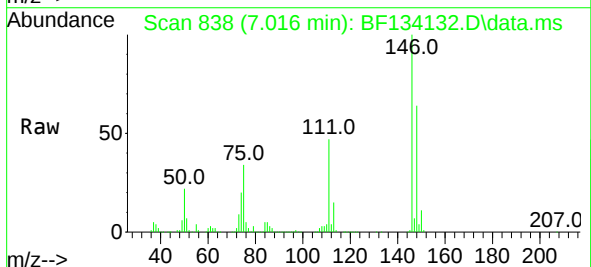
Tgt Ion:146 Resp: 306498

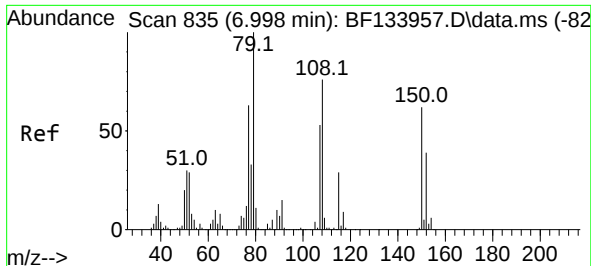
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 47.5 38.0 57.0





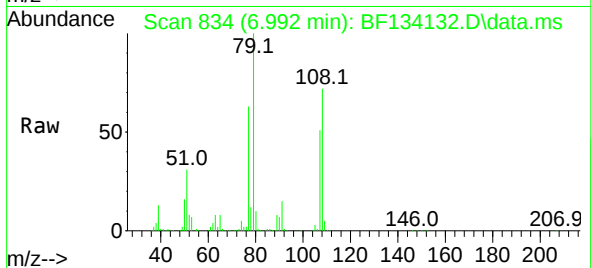
#15
Benzyl Alcohol
Concen: 44.105 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



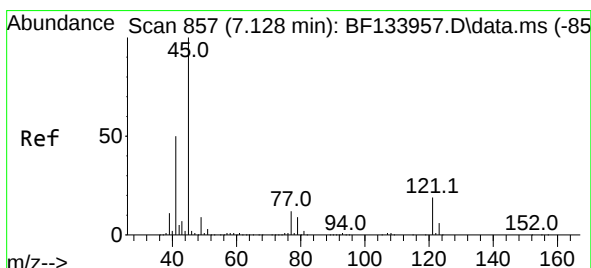
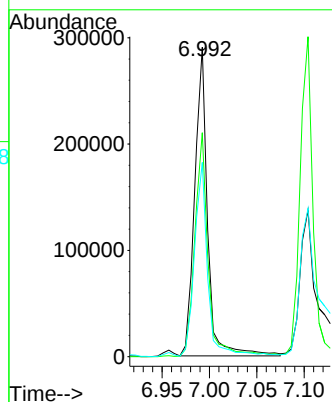
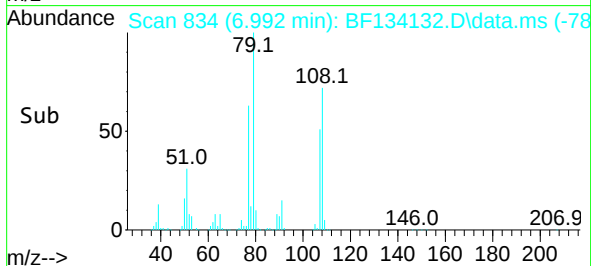
Tgt Ion: 79 Resp: 27579
Ion Ratio Lower Upper
79 100
108 72.4 60.7 91.1
77 62.8 50.6 75.8

Manual Integrations

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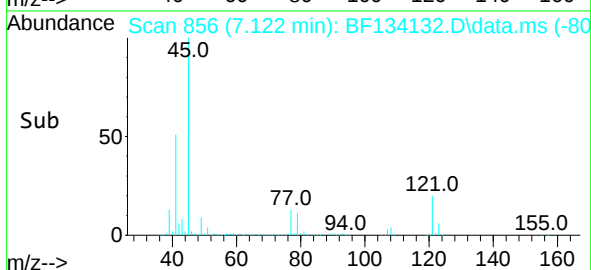
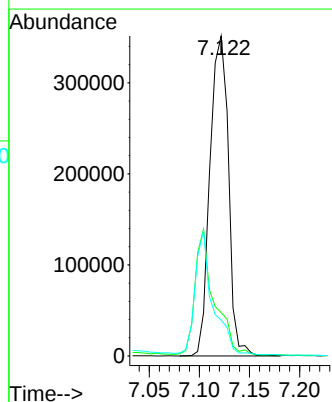
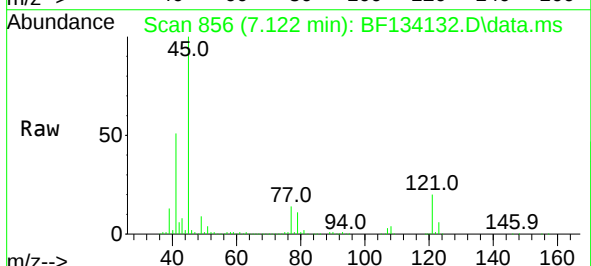
Reviewed By :Yogesh Patel 07/07/2023

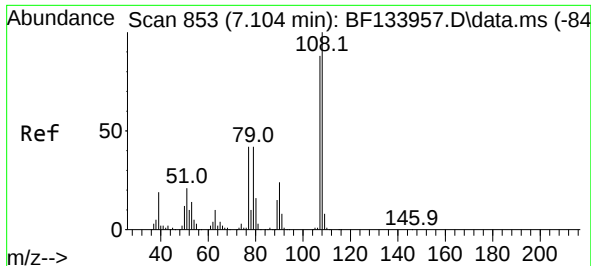
Supervised By :mohammad ahmed 07/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.618 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion: 45 Resp: 451175
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 11.2 0.0 29.5





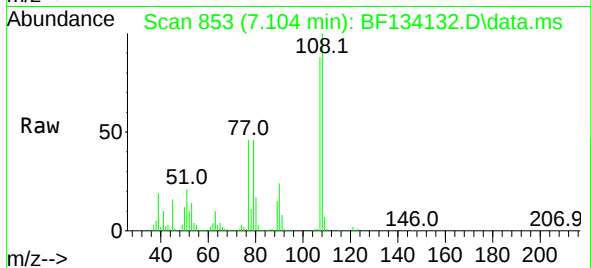
#17
2-Methylphenol
Concen: 42.551 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

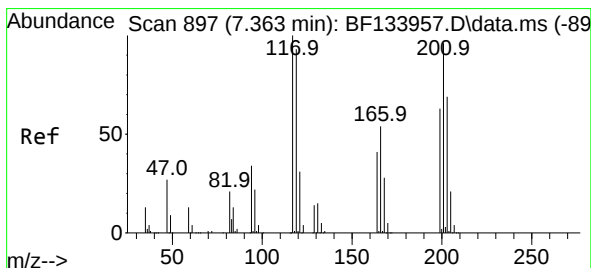
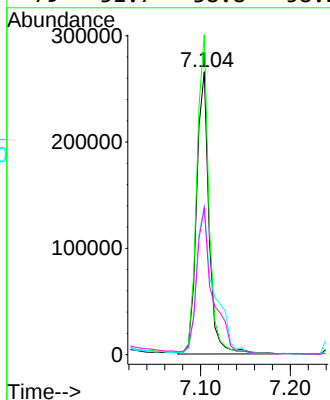
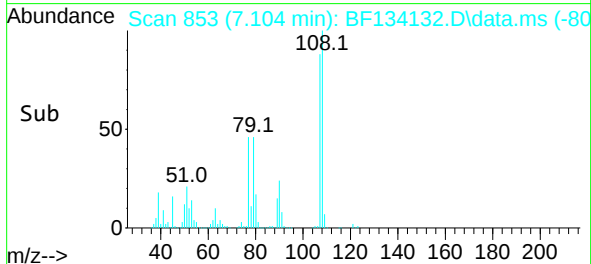


Tgt Ion:107 Resp: 25511
Ion Ratio Lower Upper
107 100
108 113.0 90.6 136.0
77 52.3 38.3 57.5
79 51.7 38.8 58.2

Manual Integrations

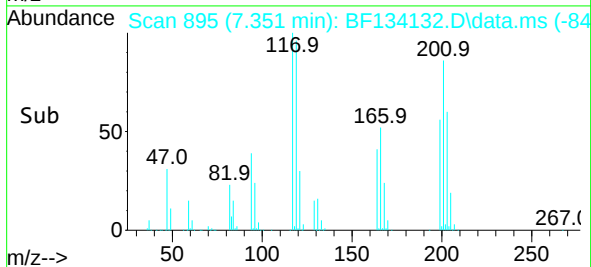
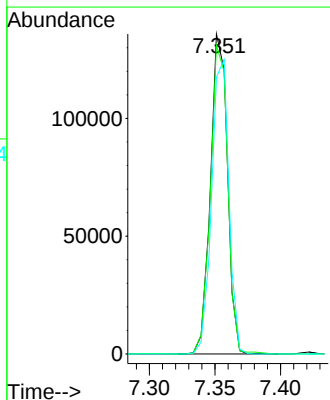
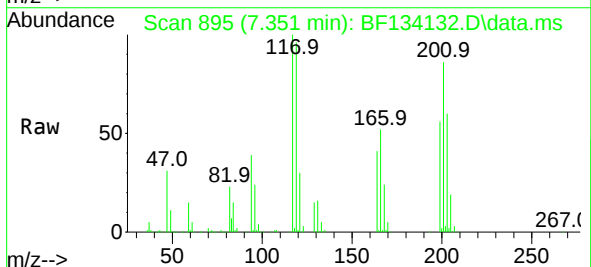
APPROVED

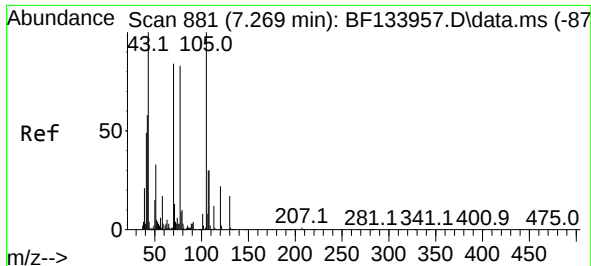
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#18
Hexachloroethane
Concen: 45.790 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:117 Resp: 122410
Ion Ratio Lower Upper
117 100
119 96.4 74.2 111.4
201 86.5 77.2 115.8





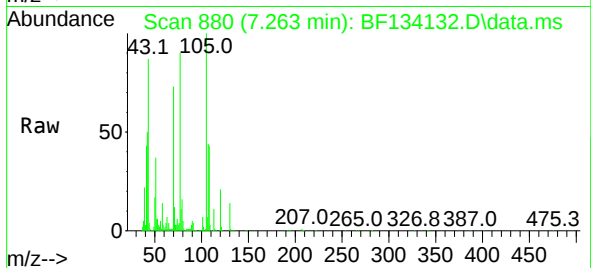
#19
n-Nitroso-di-n-propylamine
Concen: 41.454 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

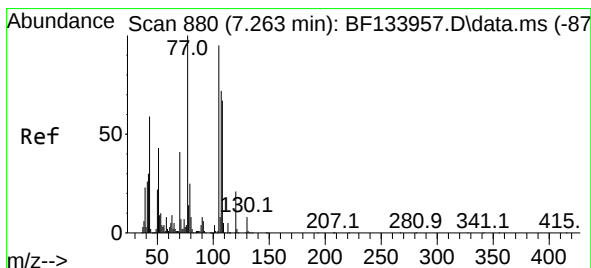
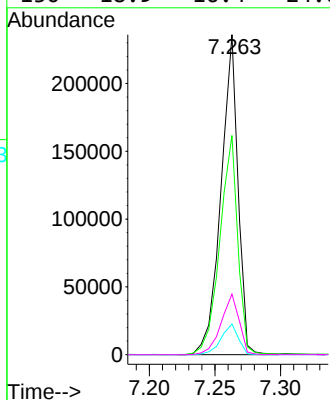
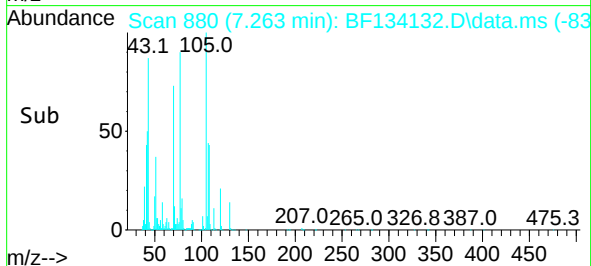
SB-2(8-10)MS



Tgt Ion: 70 Resp: 21323
Ion Ratio Lower Upper
70 100
42 68.5 54.7 82.1
101 9.6 7.7 11.5
130 18.9 16.4 24.6

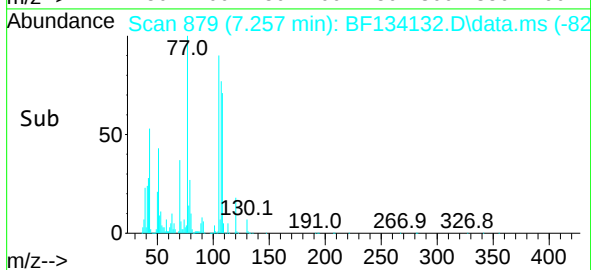
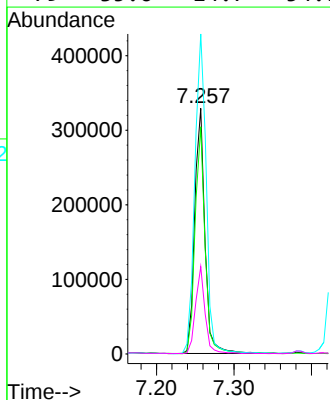
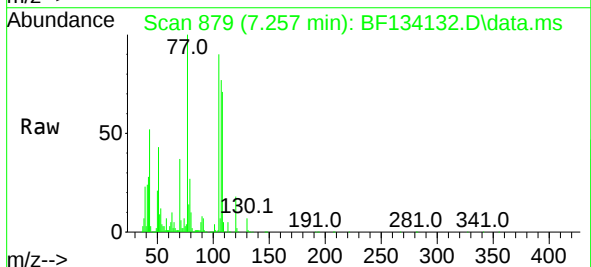
Manual Integrations
APPROVED

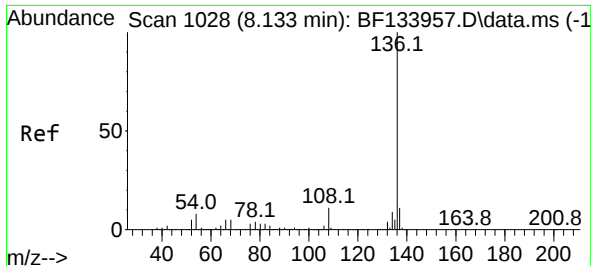
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#20
3+4-Methylphenols
Concen: 41.528 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:107 Resp: 302050
Ion Ratio Lower Upper
107 100
108 92.5 73.2 113.2
77 130.3 118.3 158.3
79 35.6 14.7 54.7





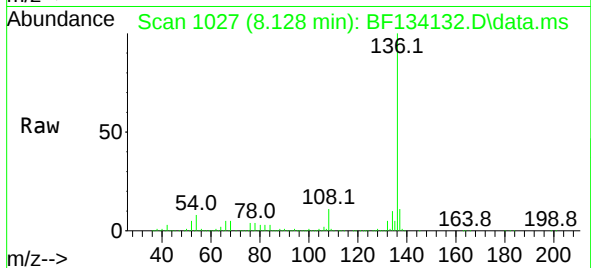
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



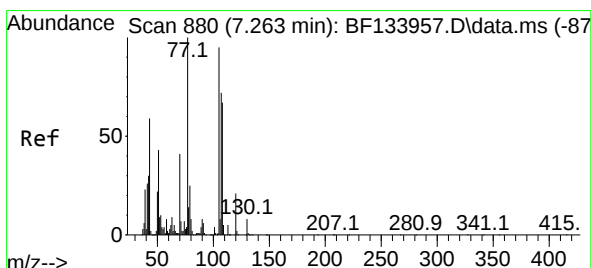
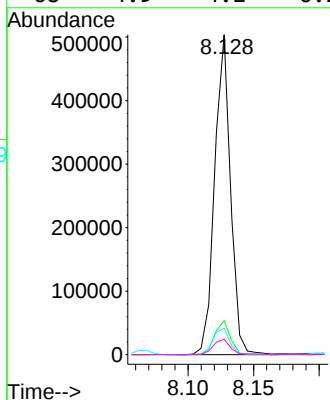
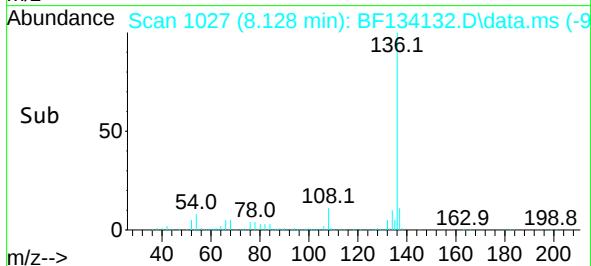
Tgt Ion:136 Resp: 423660
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.3 6.5 9.7
68 4.9 4.2 6.2

Manual Integrations

APPROVED

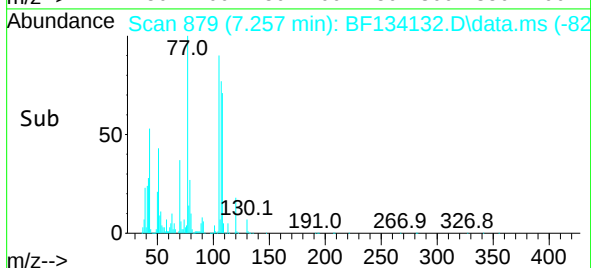
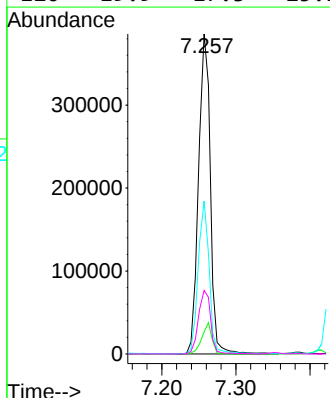
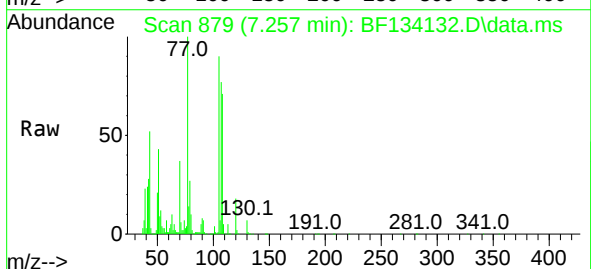
Reviewed By :Yogesh Patel 07/07/2023

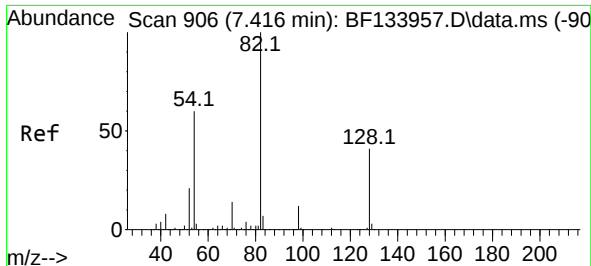
Supervised By :mohammad ahmed 07/09/2023



#22
Acetophenone
Concen: 44.218 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:105 Resp: 426045
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 47.8 36.5 54.7
120 19.9 17.3 25.9





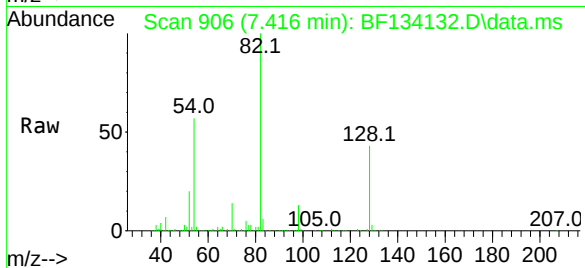
#23
Nitrobenzene-d5
Concen: 77.134 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

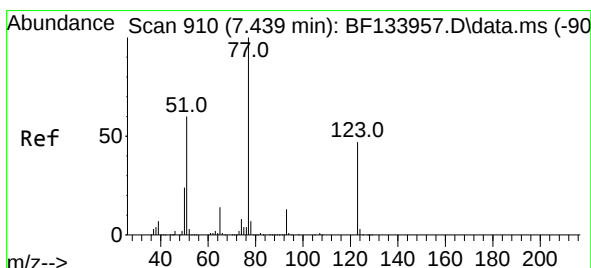
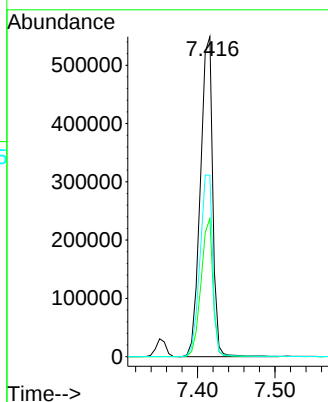
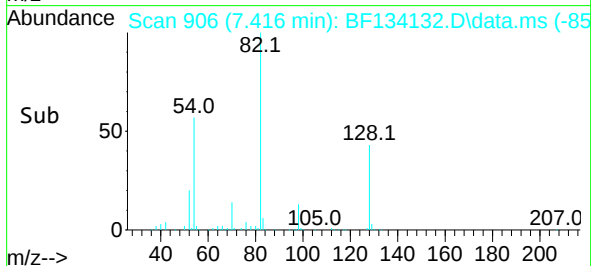
SB-2(8-10)MS



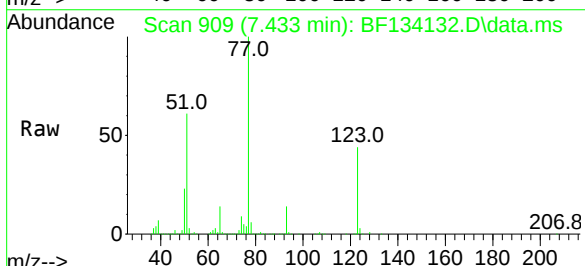
Tgt Ion: 82 Resp: 60622
Ion Ratio Lower Upper
82 100
128 43.1 32.5 48.7
54 56.7 48.2 72.2

Manual Integrations
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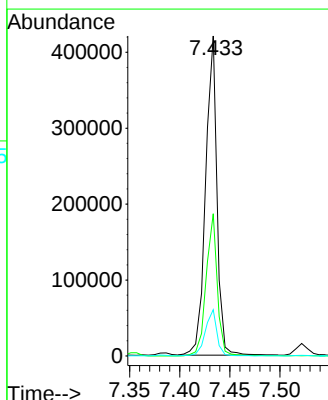
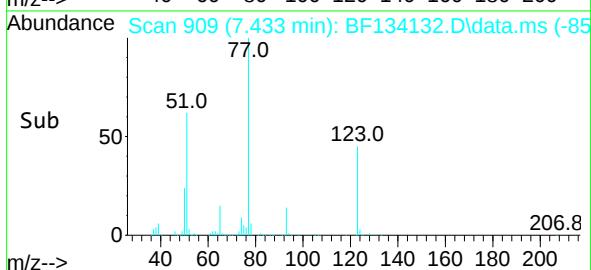
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

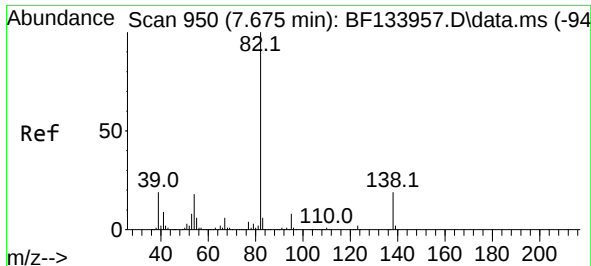


#24
Nitrobenzene
Concen: 41.967 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



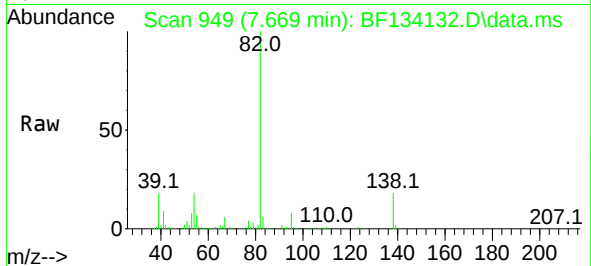
Tgt Ion: 77 Resp: 333305
Ion Ratio Lower Upper
77 100
123 44.5 37.8 56.6
65 14.4 11.3 16.9





#25
Isophorone
Concen: 41.494 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

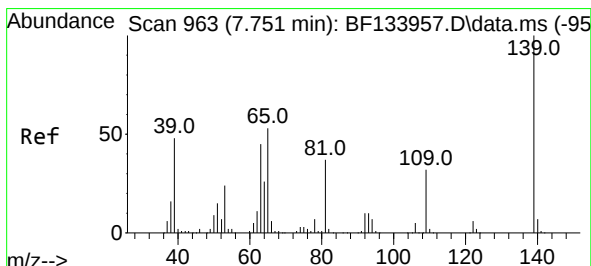
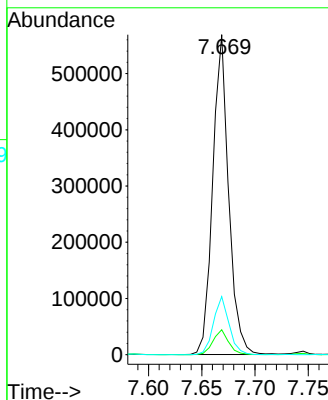
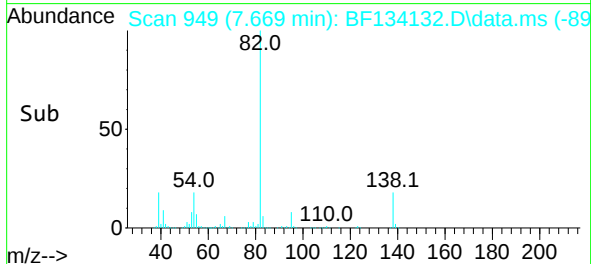
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



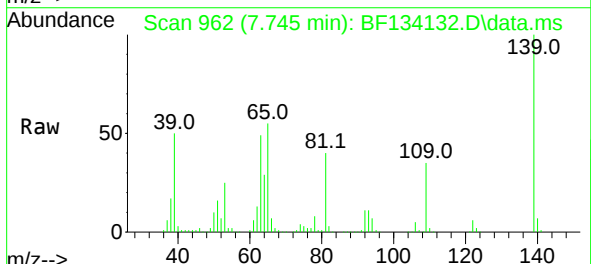
Tgt Ion: 82 Resp: 59269
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.1 15.2 22.8

Manual Integrations
APPROVED

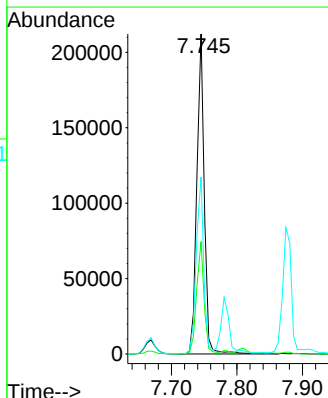
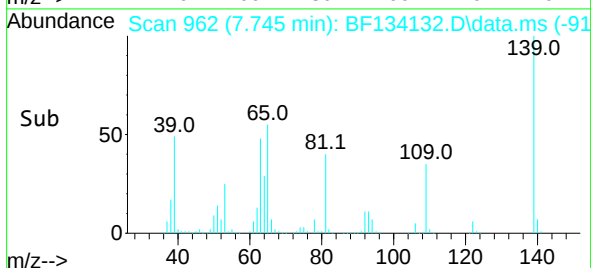
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

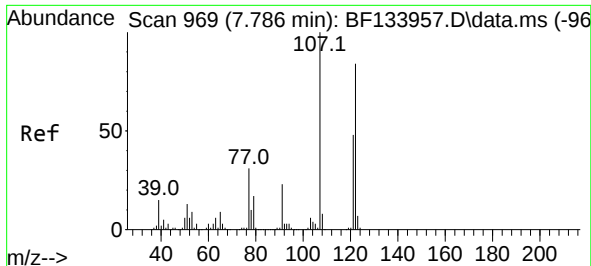


#26
2-Nitrophenol
Concen: 44.331 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:139 Resp: 168898
Ion Ratio Lower Upper
139 100
109 35.2 25.8 38.8
65 55.3 42.4 63.6





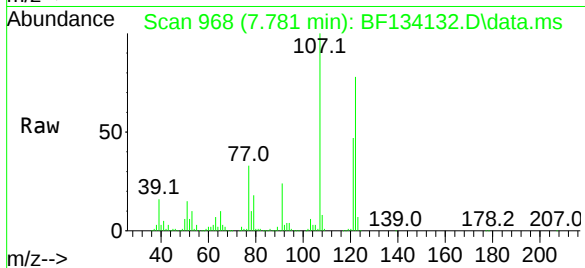
#27
2,4-Dimethylphenol
Concen: 44.508 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



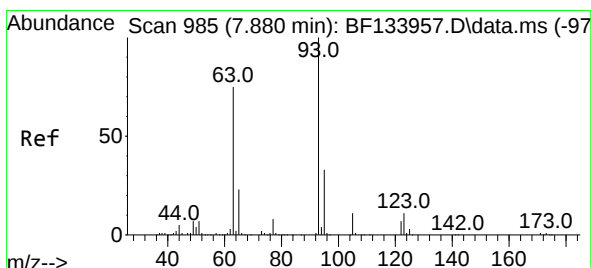
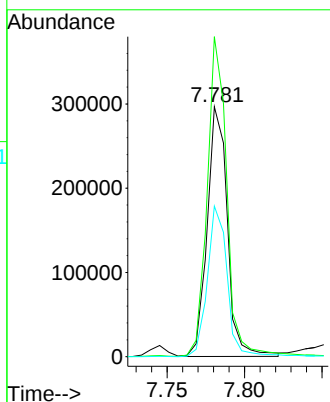
Tgt Ion:122 Resp: 268418
Ion Ratio Lower Upper
122 100
107 128.1 95.5 143.3
121 60.3 45.5 68.3

Manual Integrations

APPROVED

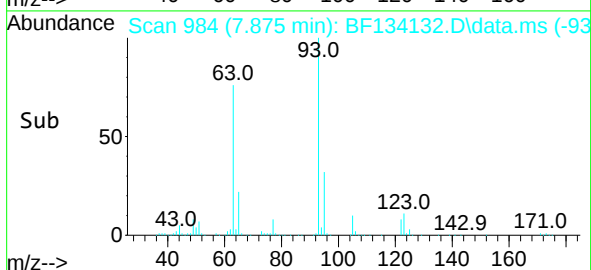
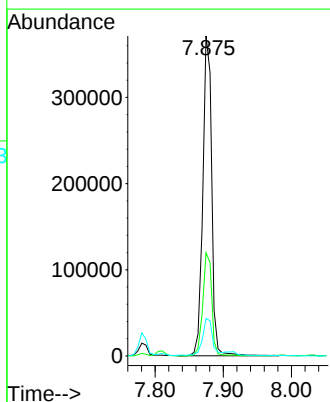
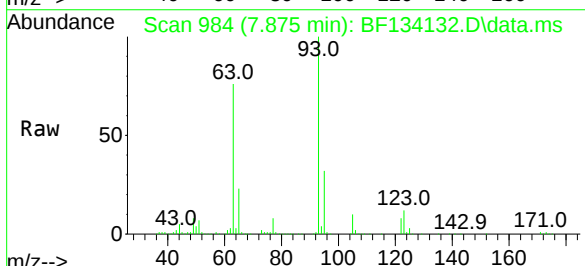
Reviewed By :Yogesh Patel 07/07/2023

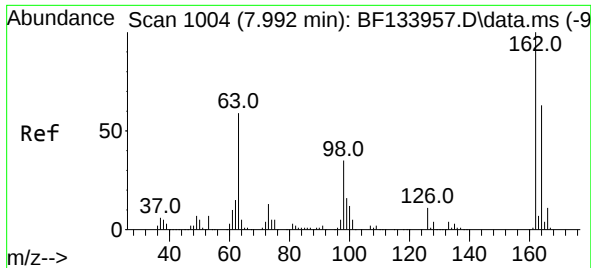
Supervised By :mohammad ahmed 07/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.858 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion: 93 Resp: 337925
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.094 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134132.D

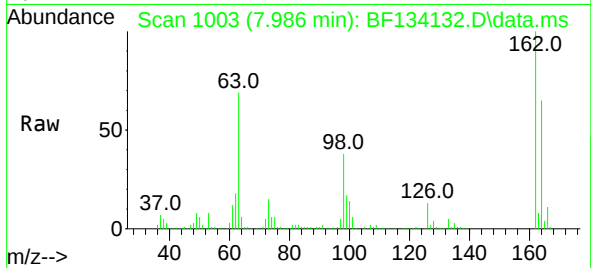
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



Tgt Ion:162 Resp: 257710

Ion Ratio Lower Upper

162 100

164 64.8 43.2 83.2

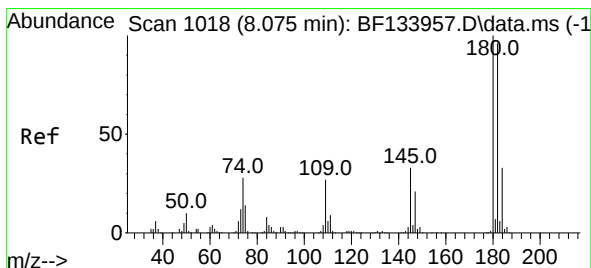
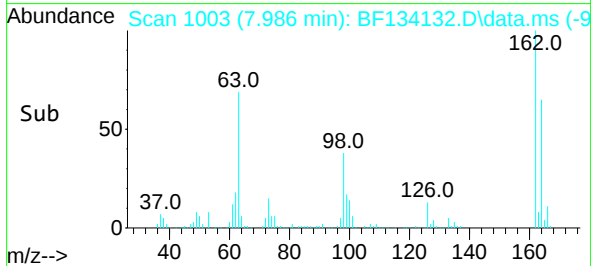
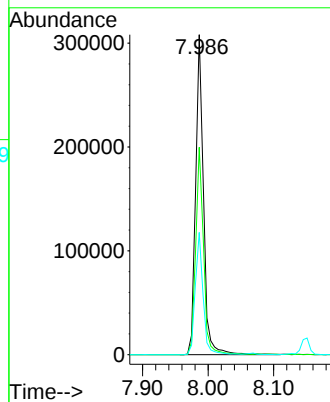
98 38.2 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.339 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

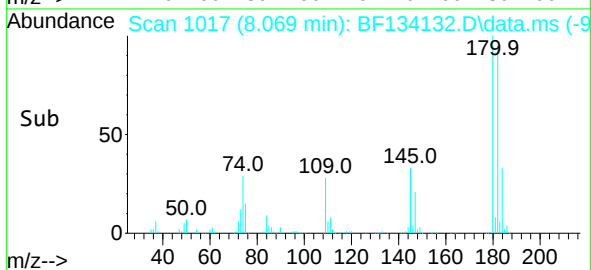
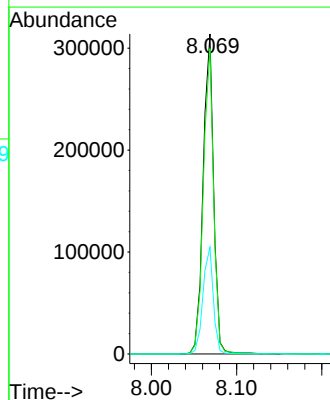
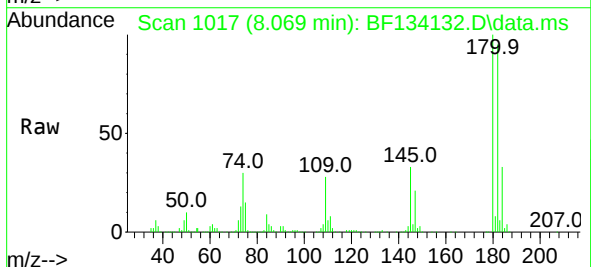
Tgt Ion:180 Resp: 267430

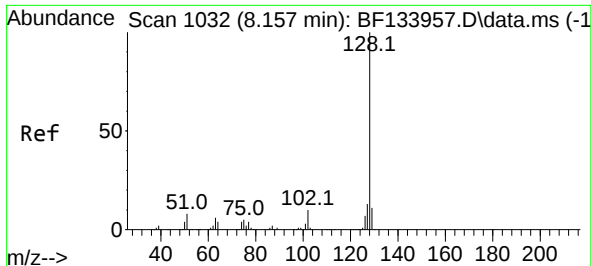
Ion Ratio Lower Upper

180 100

182 95.4 77.1 115.7

145 33.3 26.0 39.0





#31
Naphthalene
Concen: 41.447 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

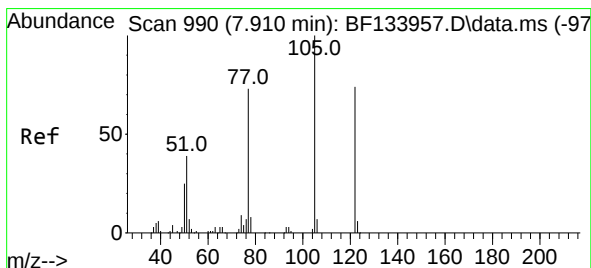
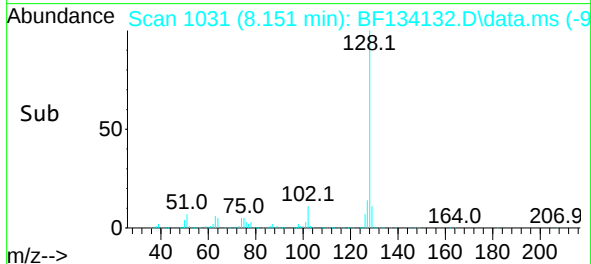
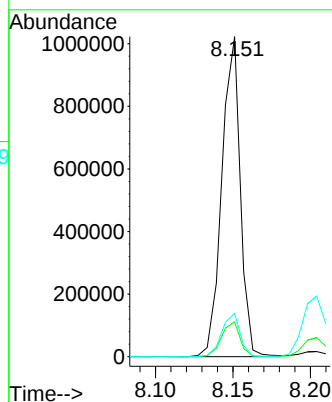
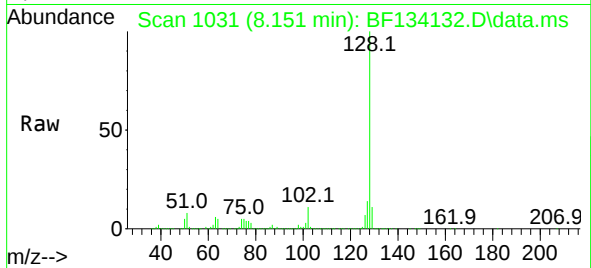
Tgt Ion:128 Resp: 848170
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 15.8

Manual Integrations

APPROVED

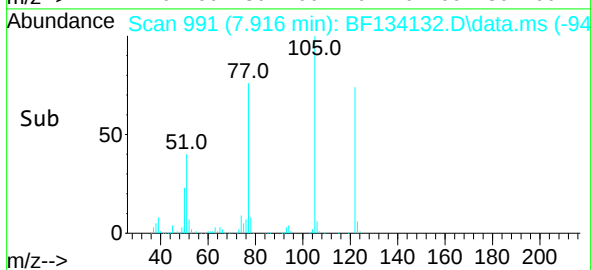
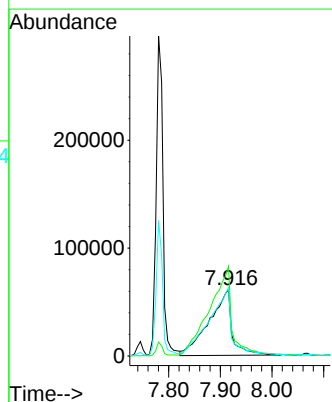
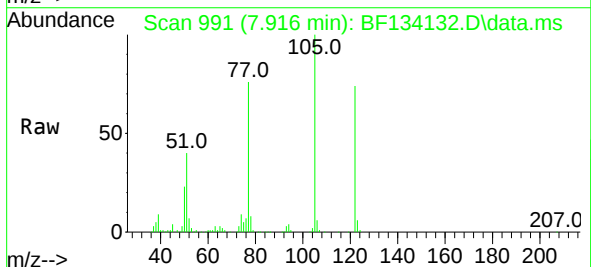
Reviewed By :Yogesh Patel 07/07/2023

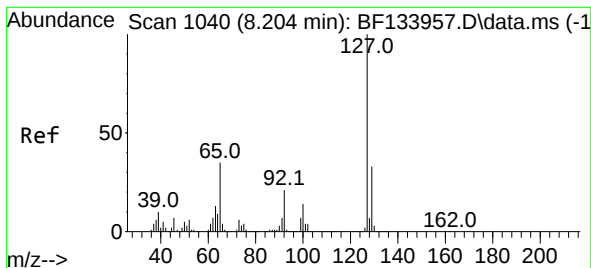
Supervised By :mohammad ahmed 07/09/2023



#32
Benzoic acid
Concen: 42.020 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:122 Resp: 189892
Ion Ratio Lower Upper
122 100
105 135.0 109.7 149.7
77 102.6 76.0 116.0





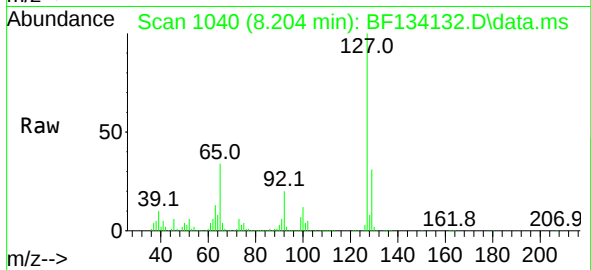
#33
4-Chloroaniline
Concen: 26.632 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

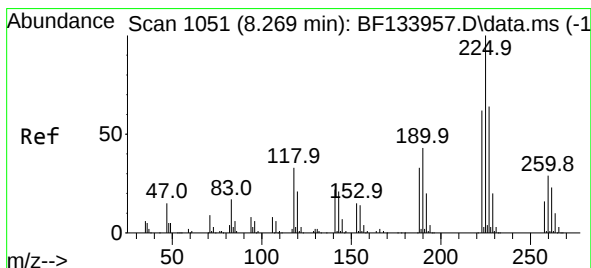
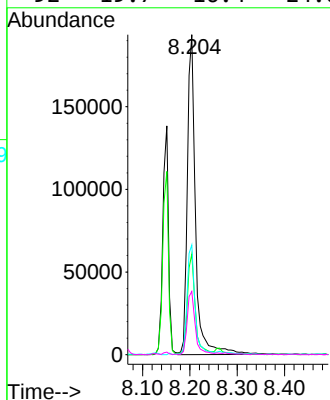
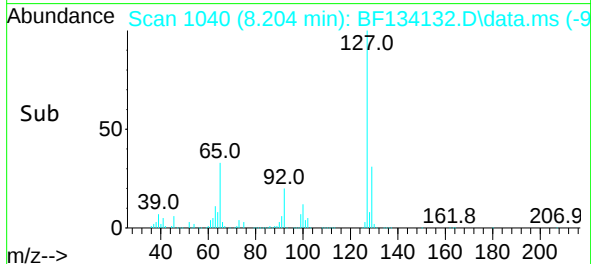


Tgt Ion:127 Resp: 233128
Ion Ratio Lower Upper
127 100
129 31.4 26.4 39.6
65 34.3 27.8 41.8
92 19.7 16.4 24.6

Manual Integrations

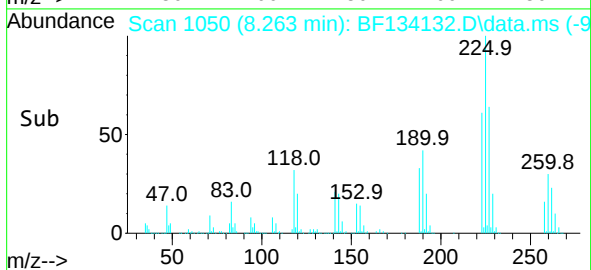
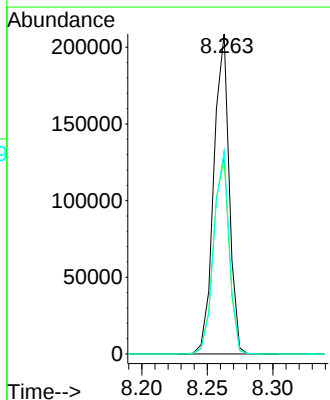
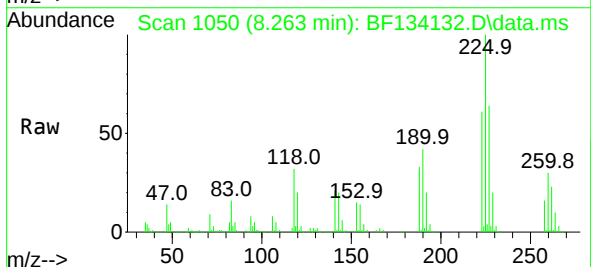
APPROVED

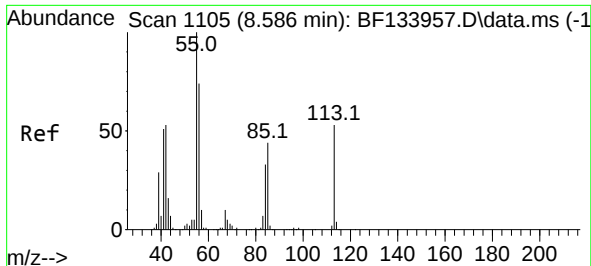
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#34
Hexachlorobutadiene
Concen: 43.724 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

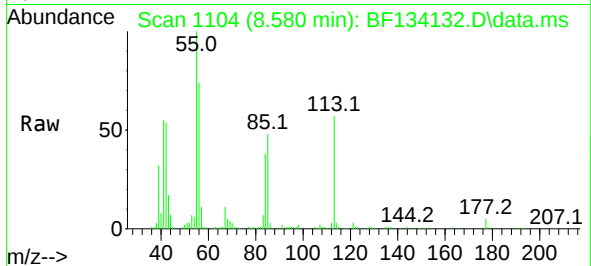
Tgt Ion:225 Resp: 170197
Ion Ratio Lower Upper
225 100
223 61.2 49.8 74.8
227 63.5 51.0 76.4





#35
Caprolactam
Concen: 41.182 ng m
RT: 8.580 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

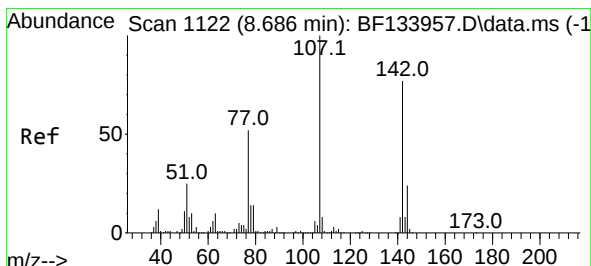
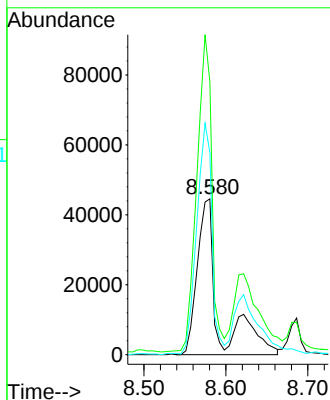
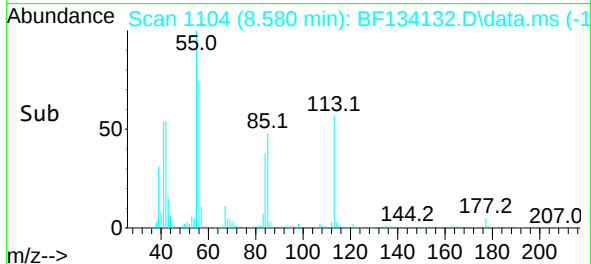
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



Tgt Ion:113 Resp: 81090
Ion Ratio Lower Upper
113 100
55 175.1 170.2 210.2
56 129.7 121.4 161.4

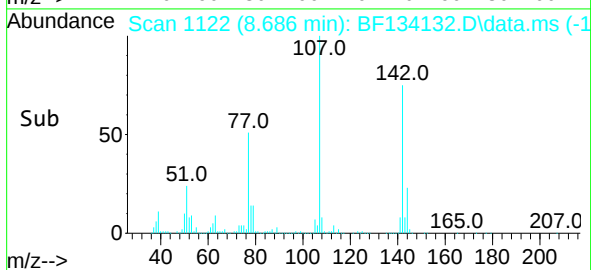
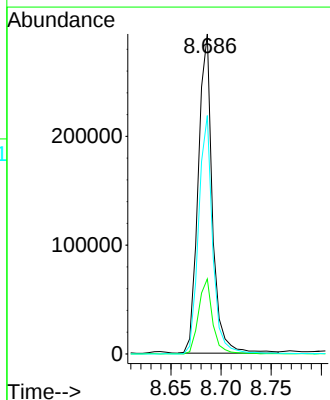
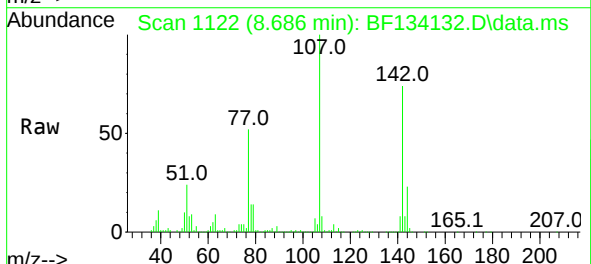
Manual Integrations
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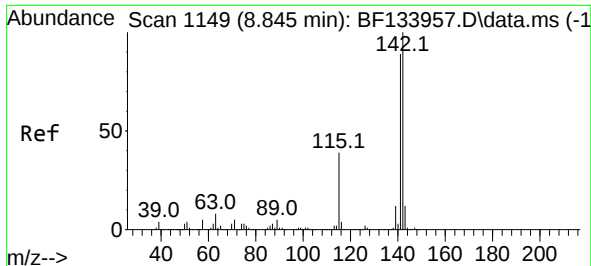
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#36
4-Chloro-3-methylphenol
Concen: 43.138 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:107 Resp: 289812
Ion Ratio Lower Upper
107 100
144 23.4 19.6 29.4
142 74.5 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.900 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

Tgt Ion:142 Resp: 562930

Ion Ratio Lower Upper

142 100

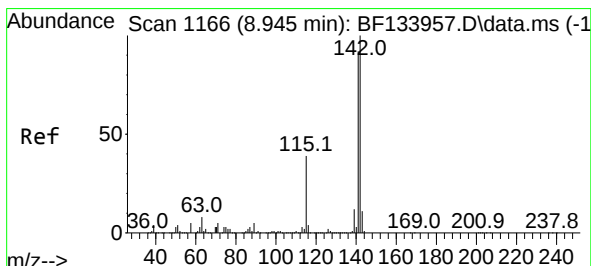
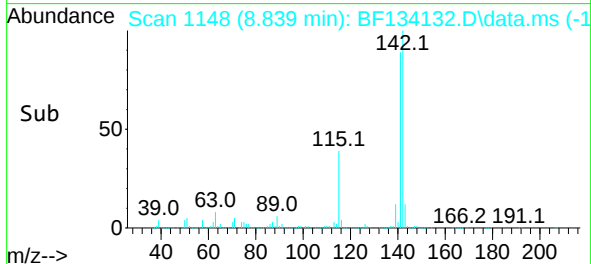
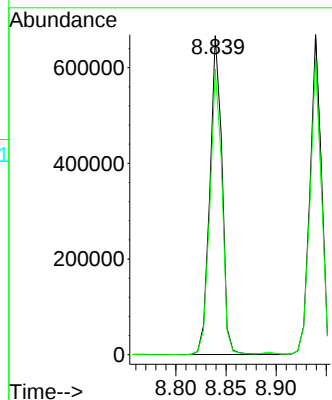
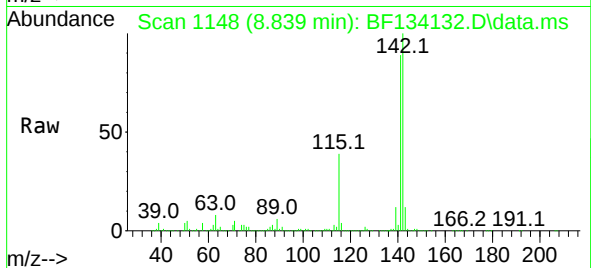
141 89.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#38

1-Methylnaphthalene

Concen: 39.077 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134132.D

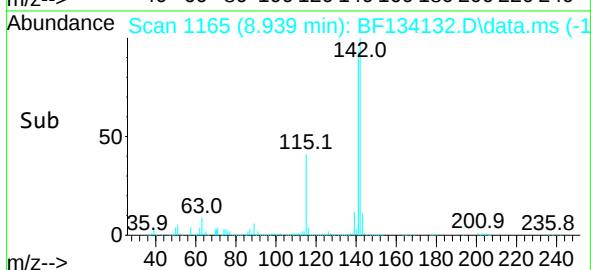
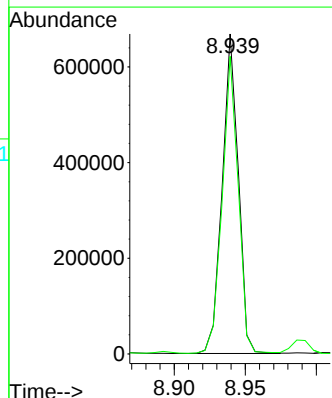
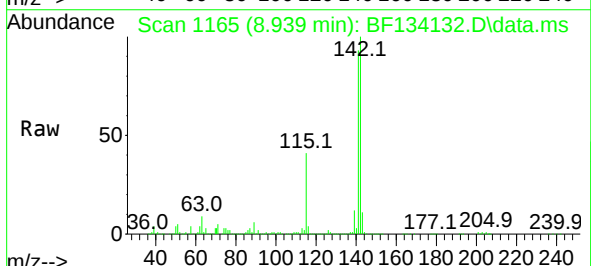
Acq: 07 Jul 2023 11:50

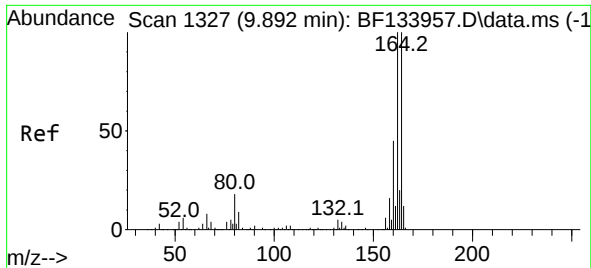
Tgt Ion:142 Resp: 525709

Ion Ratio Lower Upper

142 100

141 93.0 73.5 110.3





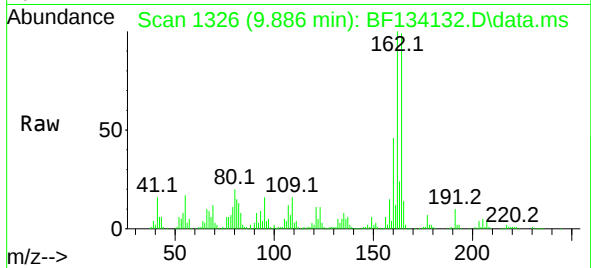
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

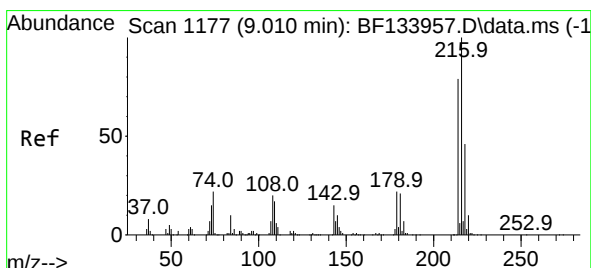
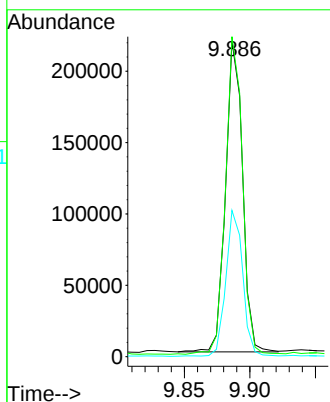
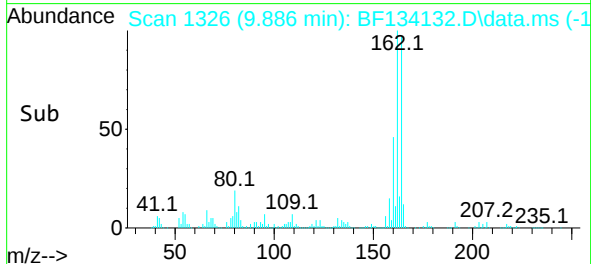


Tgt Ion:164 Resp: 195718
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 46.3 35.9 53.9

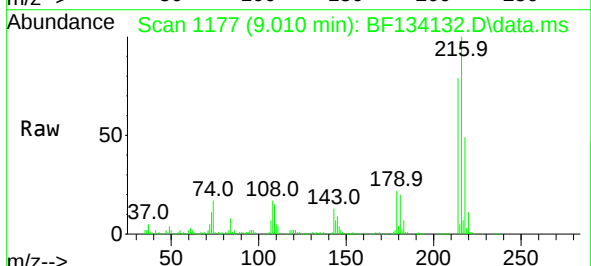
Manual Integrations

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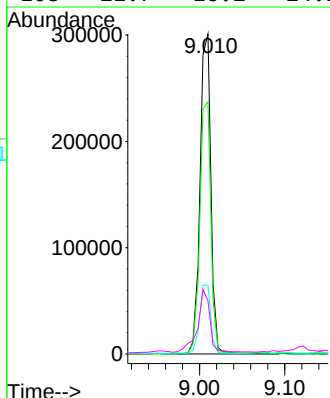
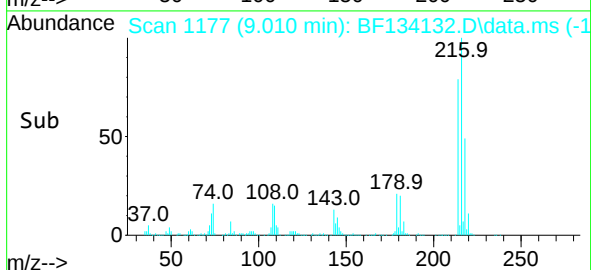
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

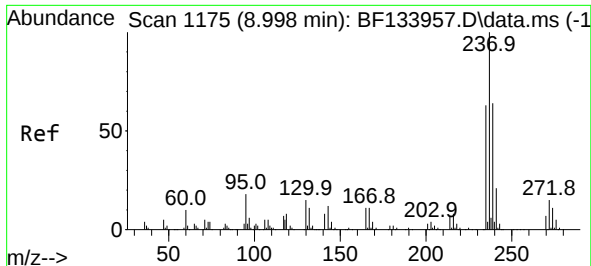


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.142 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:216 Resp: 267550
Ion Ratio Lower Upper
216 100
214 80.0 64.1 96.1
179 22.2 17.3 25.9
108 21.7 16.2 24.2





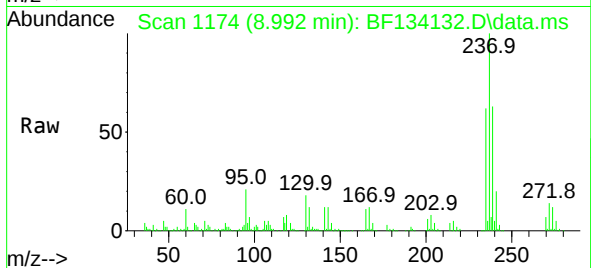
#41
Hexachlorocyclopentadiene
Concen: 75.266 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

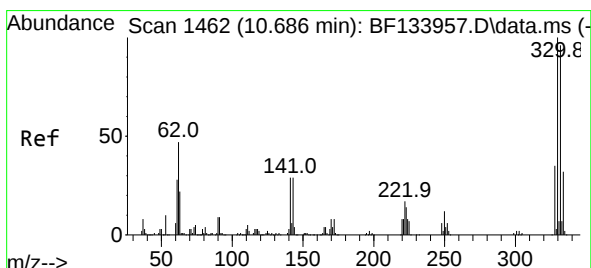
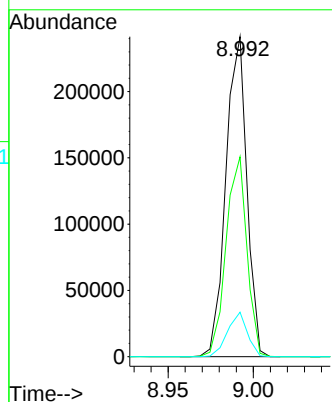
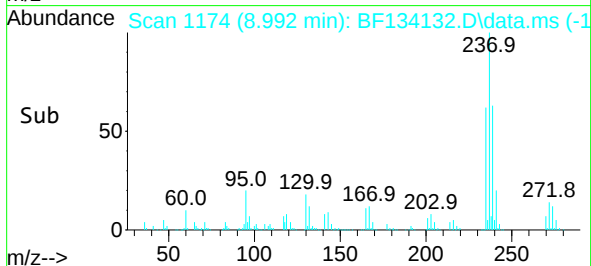


Tgt Ion:237 Resp: 207048
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 13.9 0.0 34.6

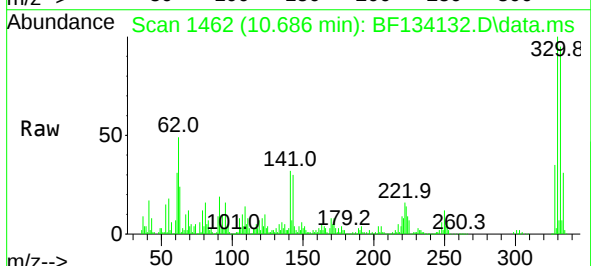
Manual Integrations

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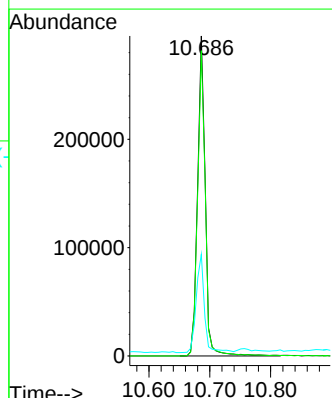
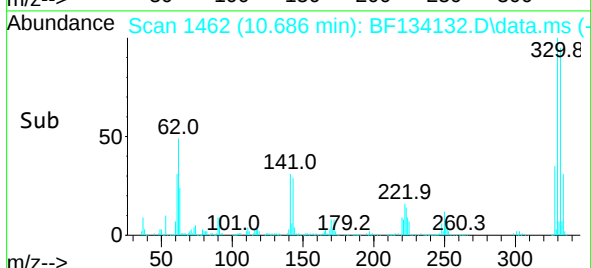
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

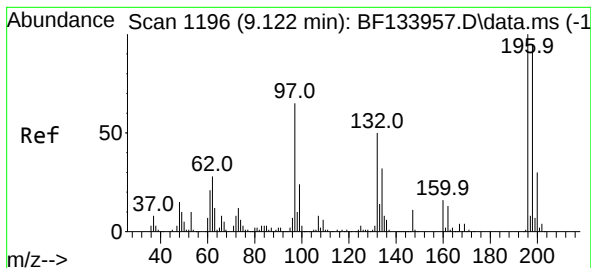


#42
2,4,6-Tribromophenol
Concen: 105.456 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:330 Resp: 258780
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 32.9 26.3 39.5





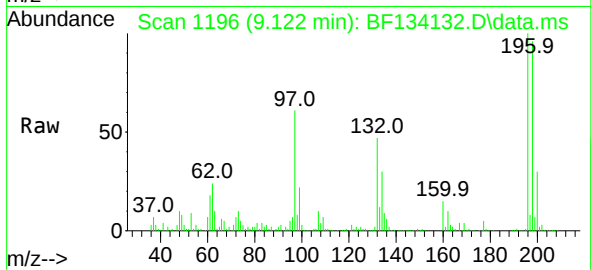
#43
2,4,6-Trichlorophenol
Concen: 45.570 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



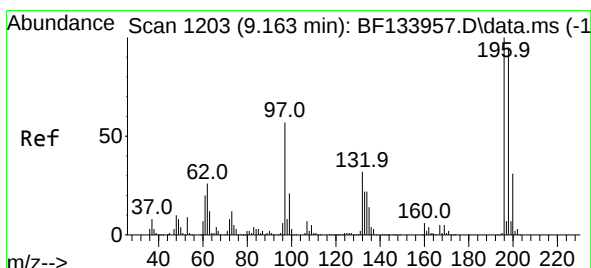
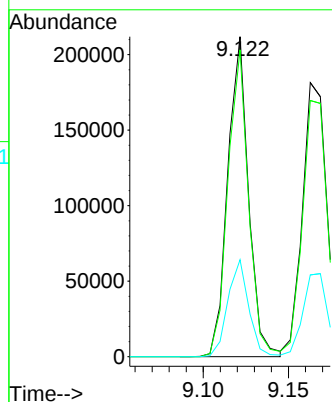
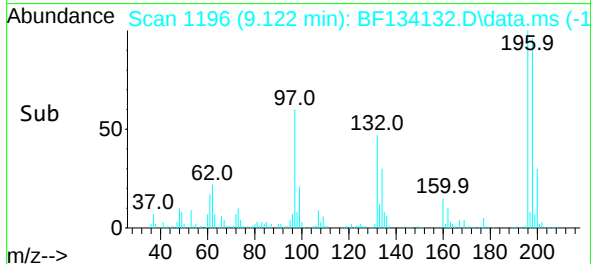
Tgt Ion:196 Resp: 179875
Ion Ratio Lower Upper
196 100
198 95.9 75.6 113.4
200 30.3 24.4 36.6

Manual Integrations

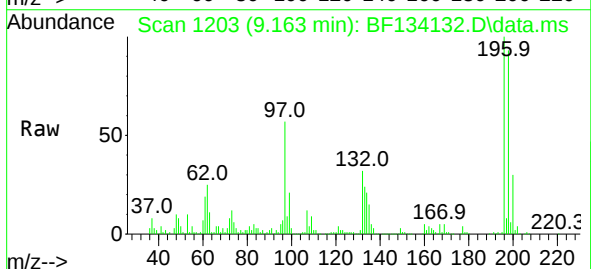
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

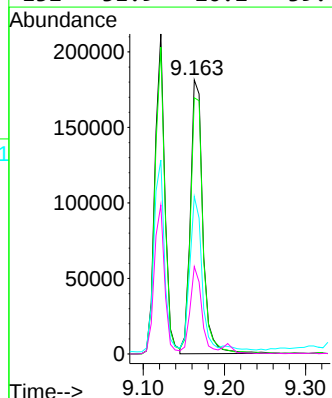
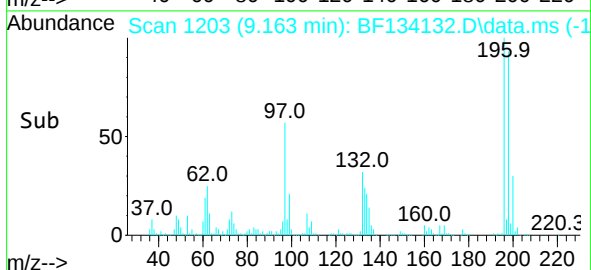
Supervised By :mohammad ahmed 07/09/2023

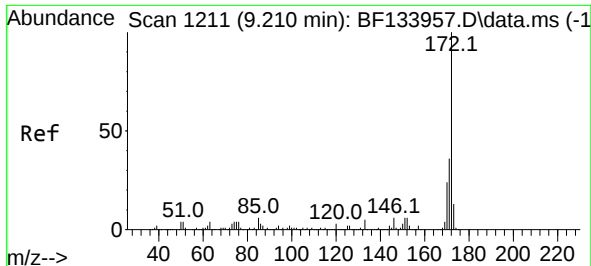


#44
2,4,5-Trichlorophenol
Concen: 41.580 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:196 Resp: 193057
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
97 57.4 45.8 68.6
132 31.9 26.2 39.4





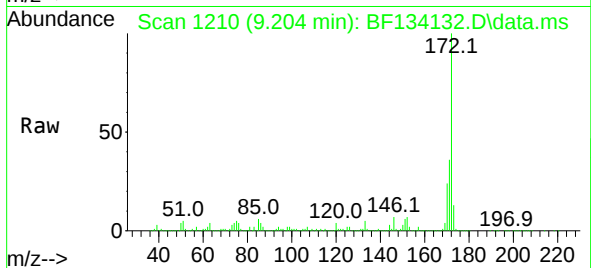
#45
2-Fluorobiphenyl
Concen: 75.829 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



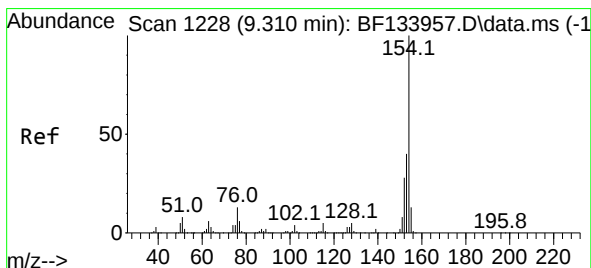
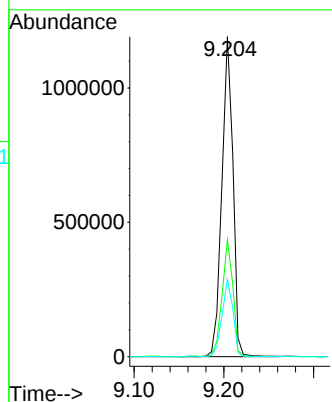
Tgt Ion:172 Resp: 1020778
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.2 19.4 29.0

Manual Integrations

APPROVED

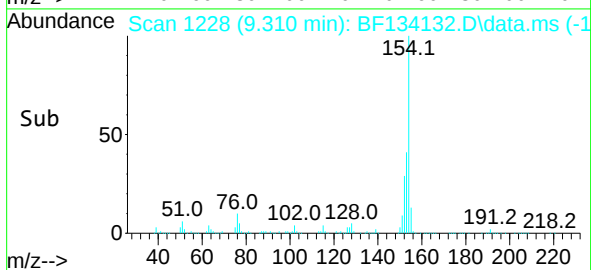
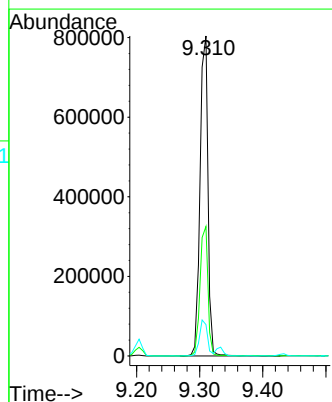
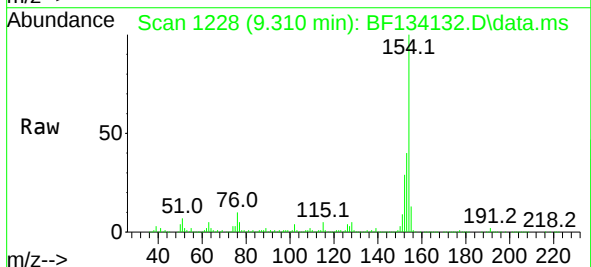
Reviewed By :Yogesh Patel 07/07/2023

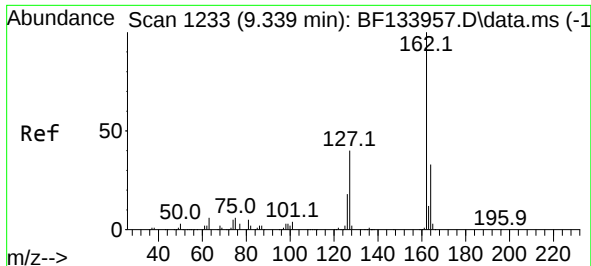
Supervised By :mohammad ahmed 07/09/2023



#46
1,1'-Biphenyl
Concen: 44.303 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:154 Resp: 695555
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 9.8 0.0 32.9





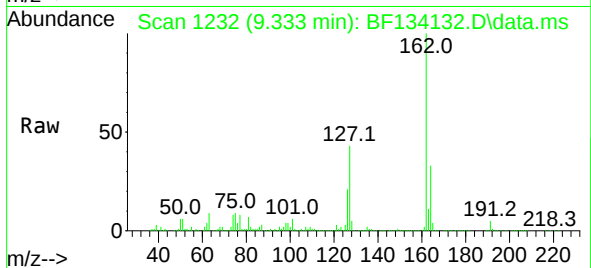
#47
2-Chloronaphthalene
Concen: 44.972 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

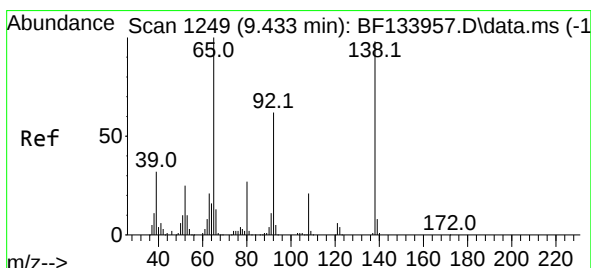
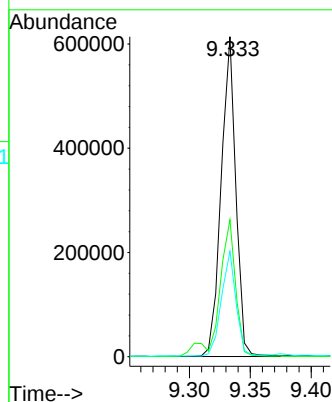
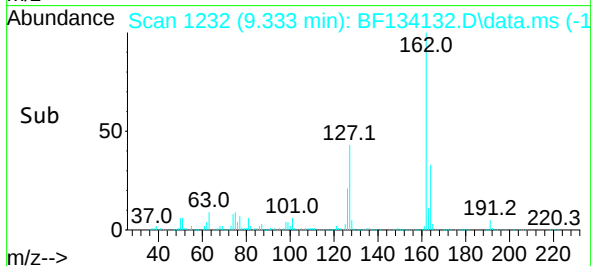
SB-2(8-10)MS



Tgt Ion:162 Resp: 51659
Ion Ratio Lower Upper
162 100
127 42.8 32.9 49.3
164 33.0 26.1 39.1

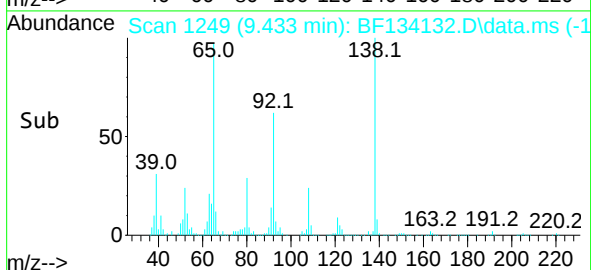
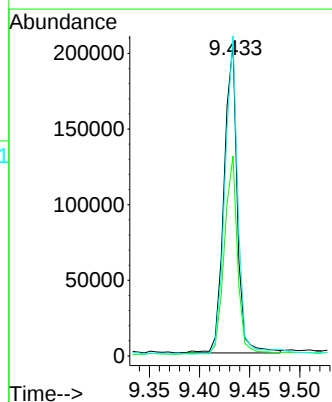
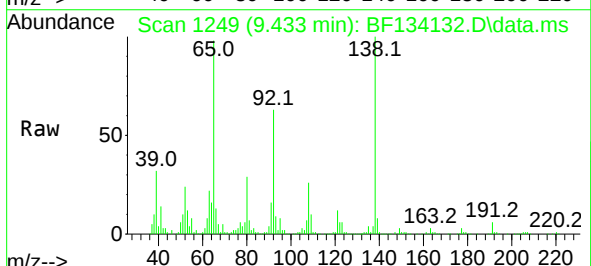
Manual Integrations
APPROVED

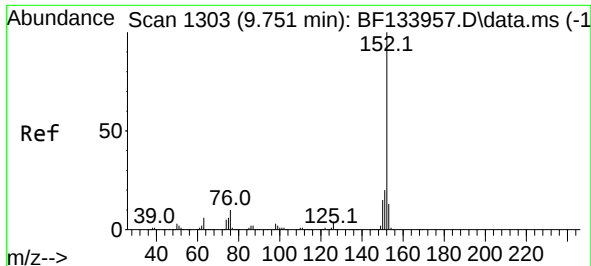
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#48
2-Nitroaniline
Concen: 44.804 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion: 65 Resp: 187569
Ion Ratio Lower Upper
65 100
92 64.0 49.5 74.3
138 102.4 78.0 117.0





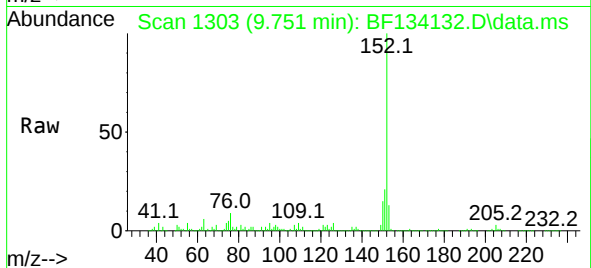
#49
Acenaphthylene
Concen: 40.523 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

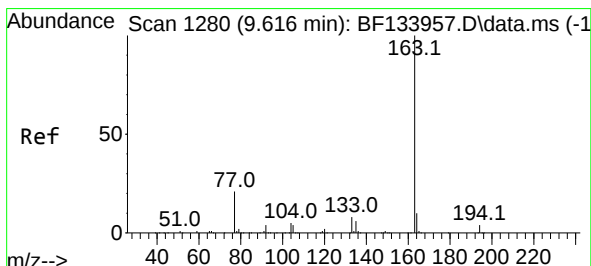
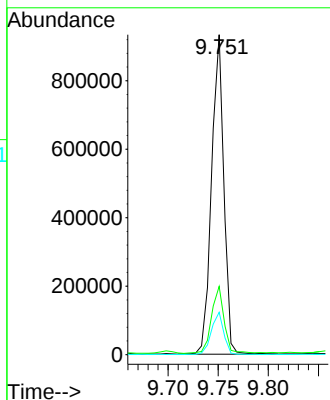
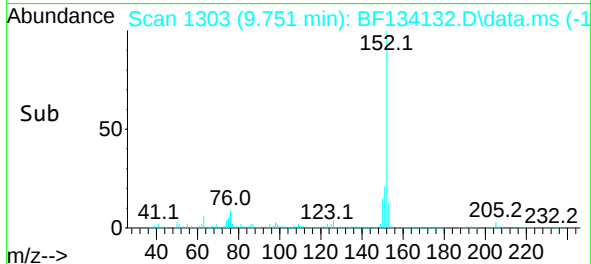


Tgt Ion:152 Resp: 795170
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.2
153 13.2 10.8 16.2

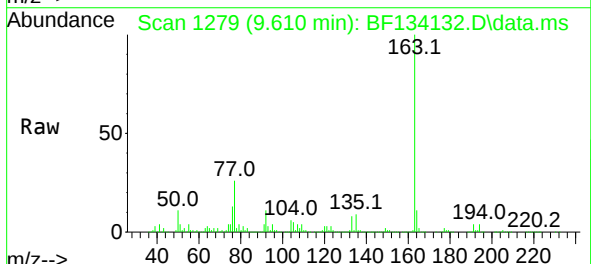
Manual Integrations

APPROVED

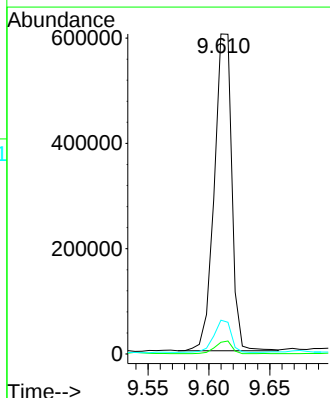
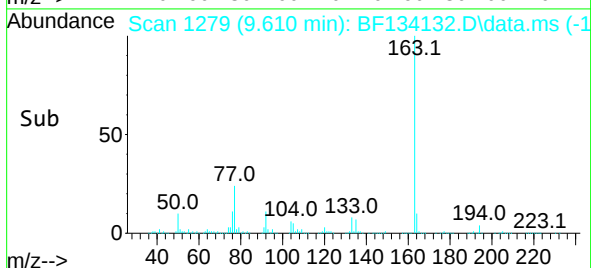
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

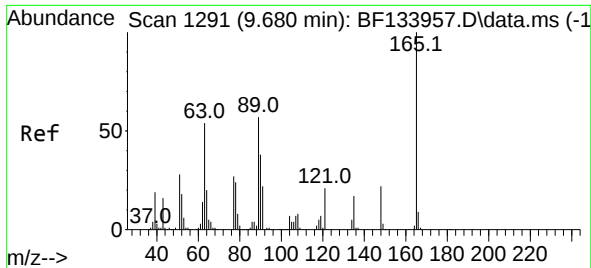


#50
Dimethylphthalate
Concen: 42.549 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:163 Resp: 604507
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.2 12.2





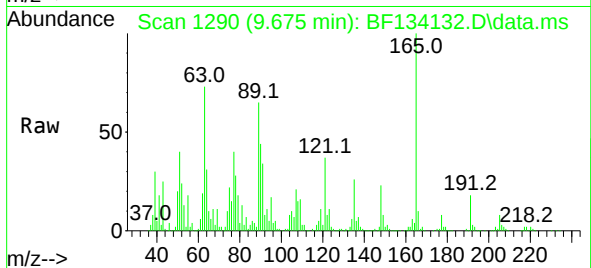
#51
2,6-Dinitrotoluene
Concen: 43.648 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

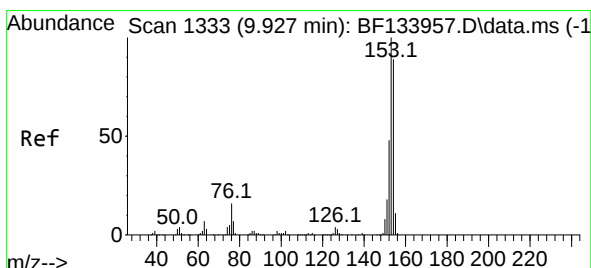
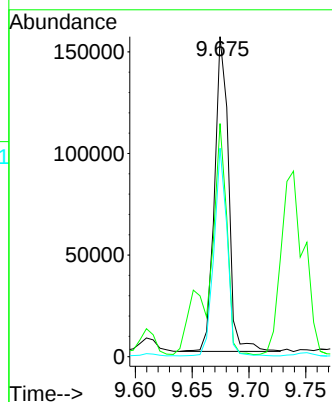
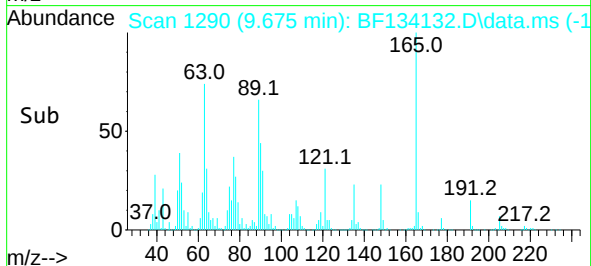


Tgt Ion:165 Resp: 133564
Ion Ratio Lower Upper
165 100
63 72.9 48.5 72.7
89 65.2 45.5 68.3

Manual Integrations

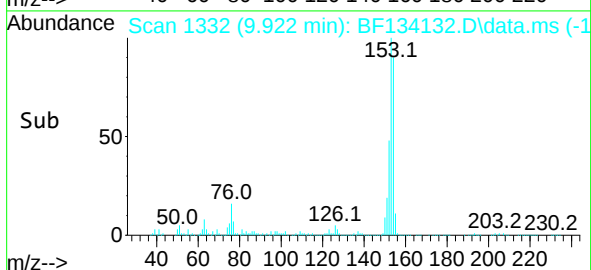
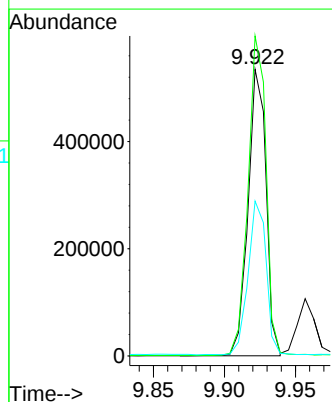
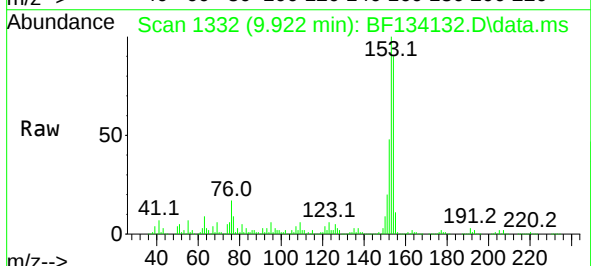
APPROVED

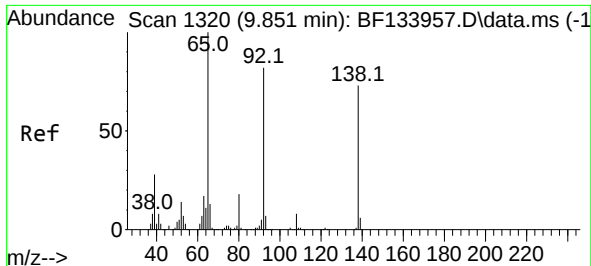
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#52
Acenaphthene
Concen: 41.330 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:154 Resp: 470585
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 54.0 42.8 64.2





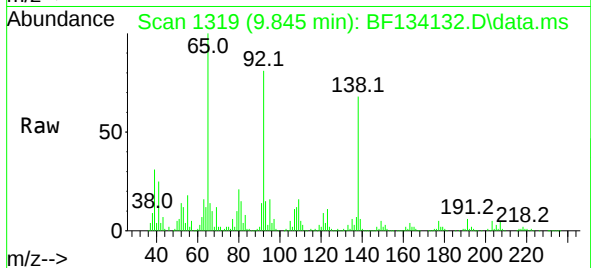
#53
3-Nitroaniline
Concen: 33.246 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



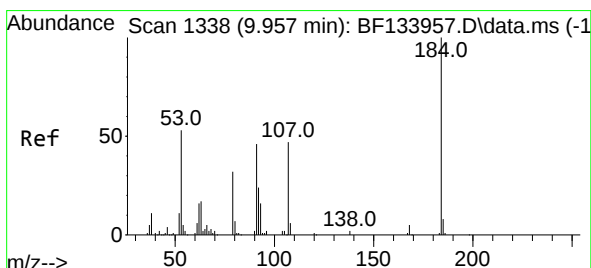
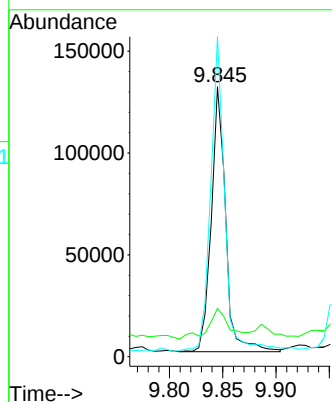
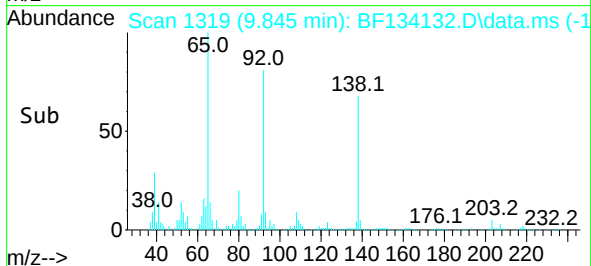
Tgt Ion:138 Resp: 12204
Ion Ratio Lower Upper
138 100
108 17.9 8.4 12.6
92 118.5 90.1 135.1

Manual Integrations

APPROVED

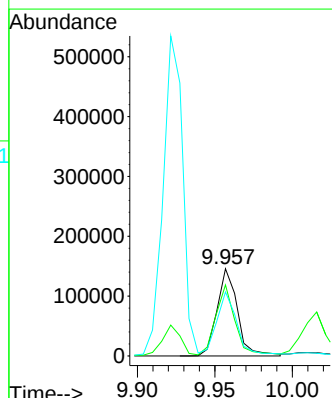
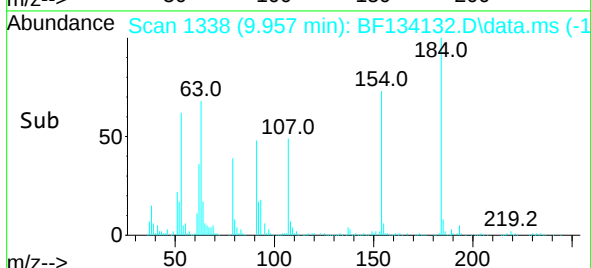
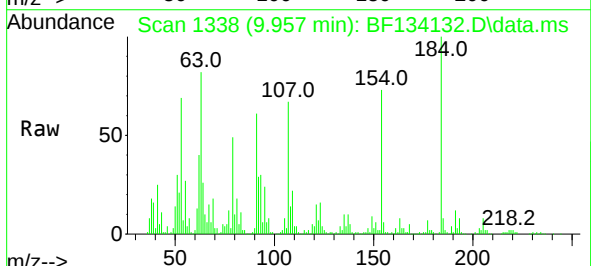
Reviewed By :Yogesh Patel 07/07/2023

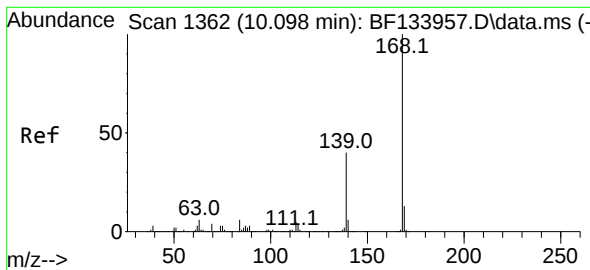
Supervised By :mohammad ahmed 07/09/2023



#54
2,4-Dinitrophenol
Concen: 75.605 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

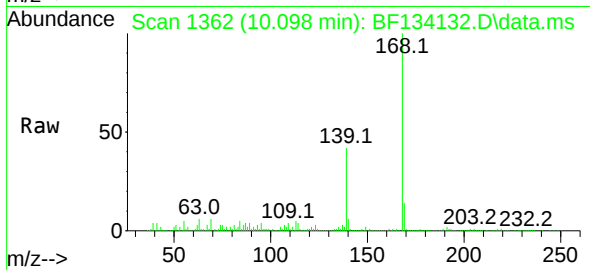
Tgt Ion:184 Resp: 133213
Ion Ratio Lower Upper
184 100
63 81.6 56.9 85.3
154 73.4 55.4 83.0





#55
Dibenzenofuran
Concen: 39.668 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

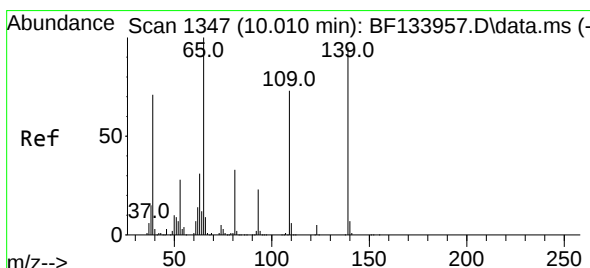
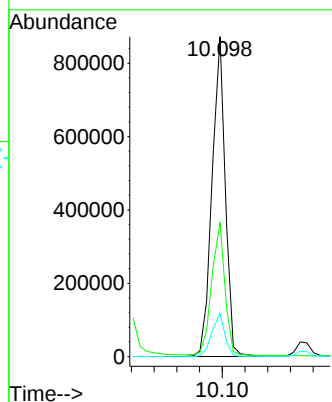
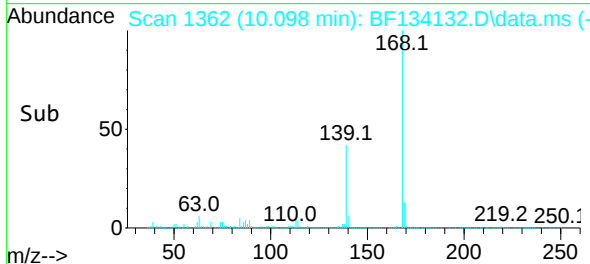
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



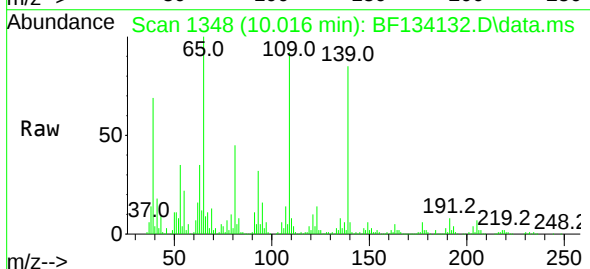
Tgt Ion:168 Resp: 705884
Ion Ratio Lower Upper
168 100
139 41.8 32.0 48.0
169 13.5 10.6 16.0

Manual Integrations
APPROVED

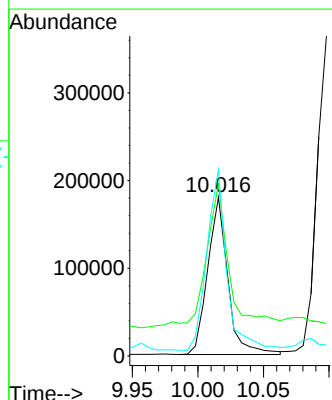
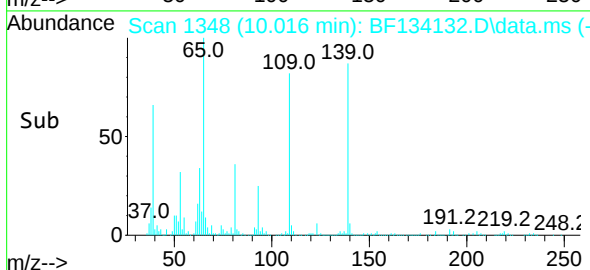
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

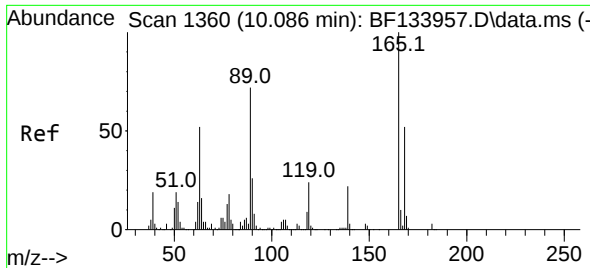


#56
4-Nitrophenol
Concen: 74.938 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:139 Resp: 192426
Ion Ratio Lower Upper
139 100
109 108.2 56.8 96.8#
65 117.2 86.1 126.1





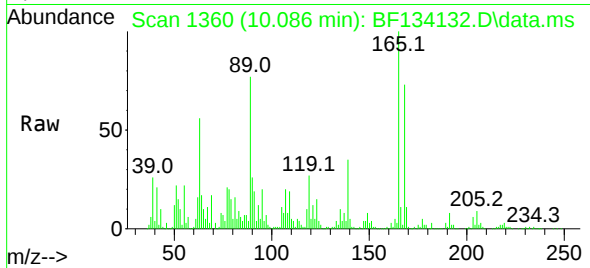
#57
2,4-Dinitrotoluene
Concen: 41.940 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



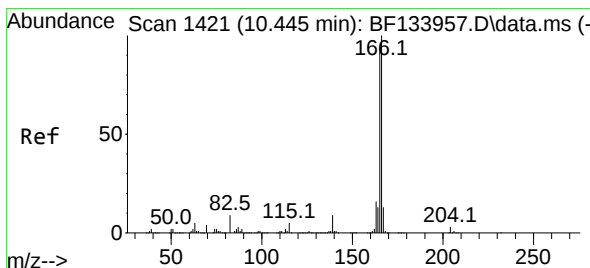
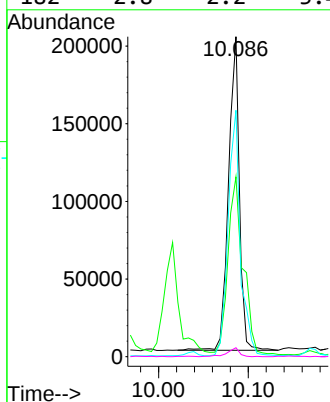
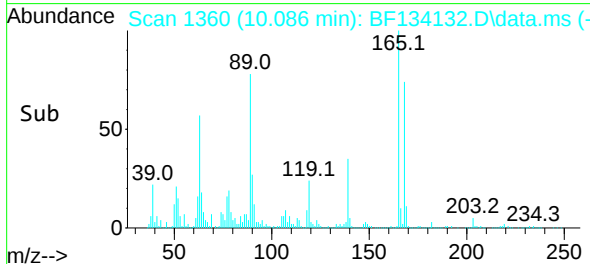
Tgt Ion:165 Resp: 169480
Ion Ratio Lower Upper
165 100
63 56.2 42.2 63.2
89 77.0 57.4 86.2
182 2.8 2.2 3.4

Manual Integrations

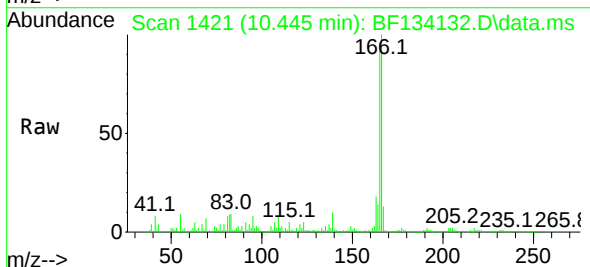
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

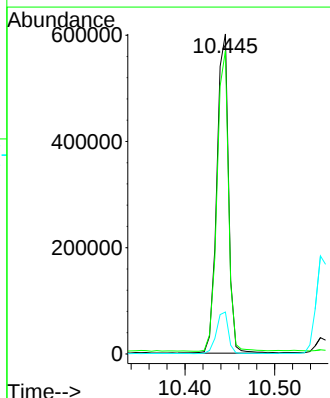
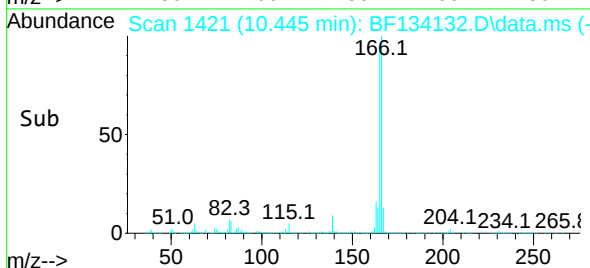
Supervised By :mohammad ahmed 07/09/2023

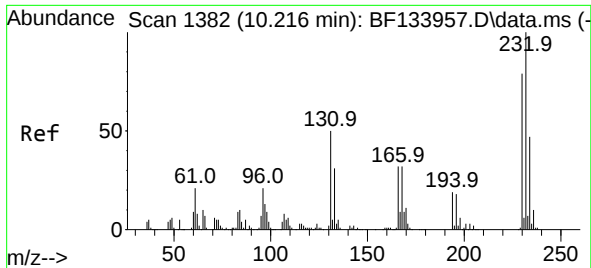


#58
Fluorene
Concen: 39.278 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



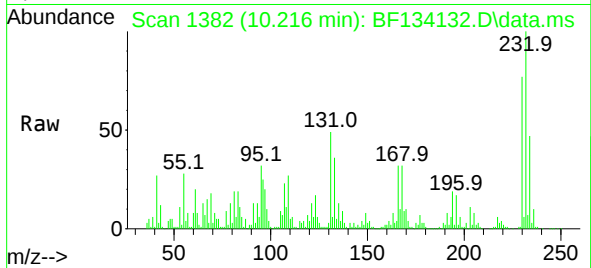
Tgt Ion:166 Resp: 543768
Ion Ratio Lower Upper
166 100
165 94.8 75.0 112.4
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.868 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

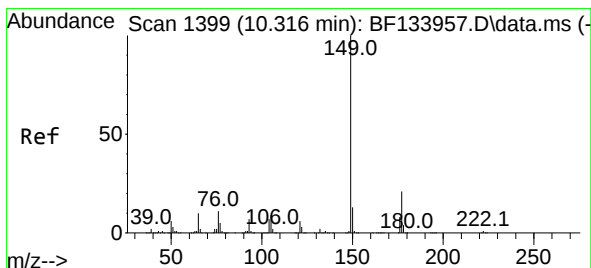
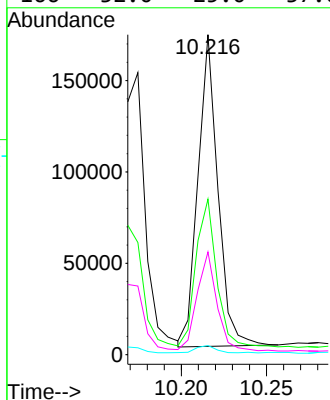
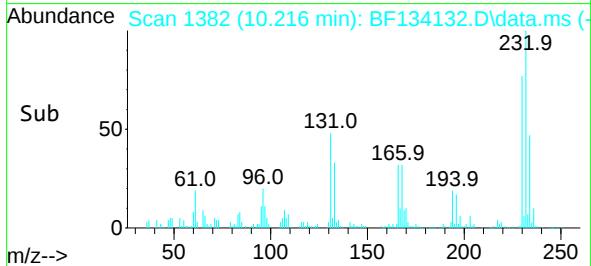
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



Tgt Ion:232 Resp: 13868
Ion Ratio Lower Upper
232 100
131 50.9 39.3 58.9
130 2.3 1.8 2.6
166 32.0 25.0 37.6

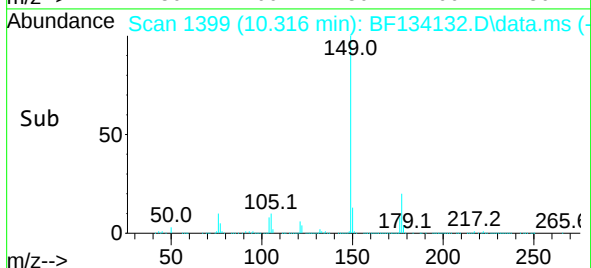
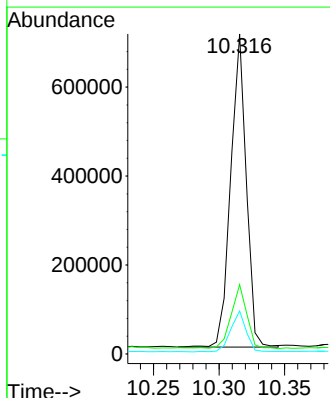
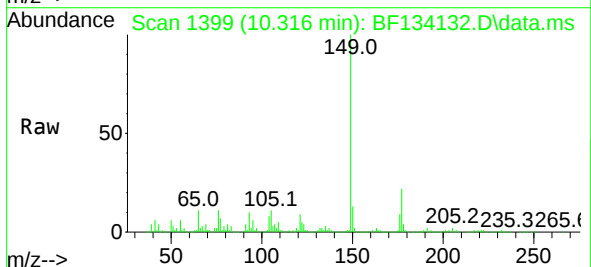
Manual Integrations
APPROVED

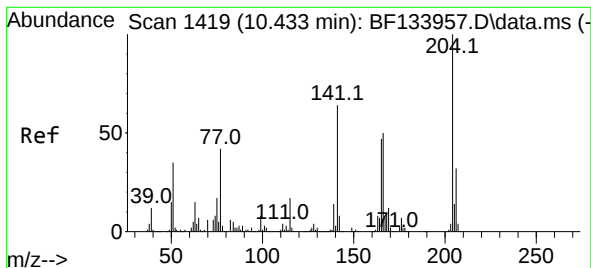
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#60
Diethylphthalate
Concen: 39.281 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

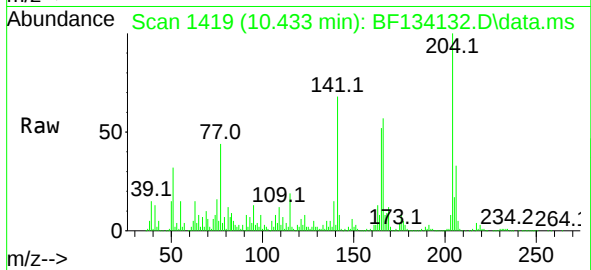
Tgt Ion:149 Resp: 581426
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 13.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.633 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

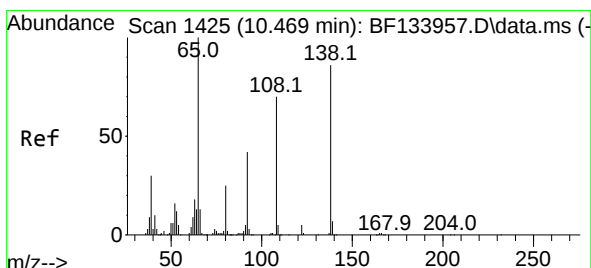
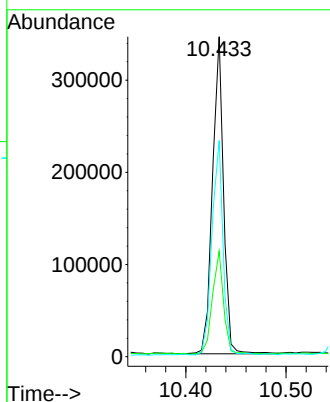
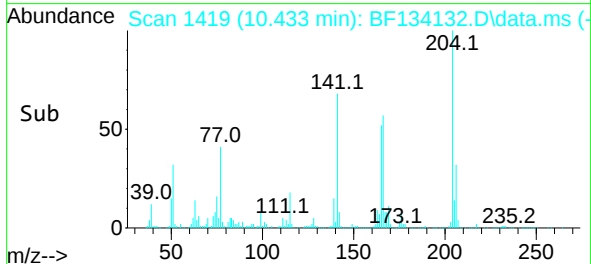
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



Tgt Ion:204 Resp: 264418
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.6 51.5 77.3

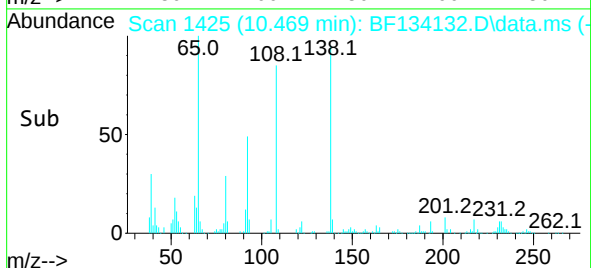
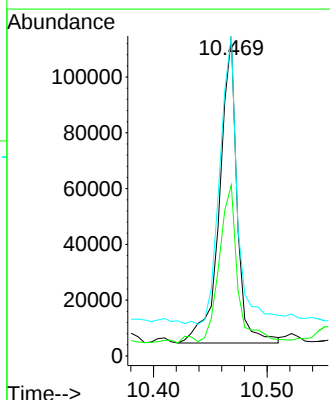
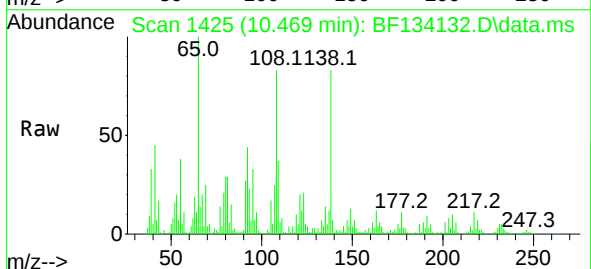
Manual Integrations
APPROVED

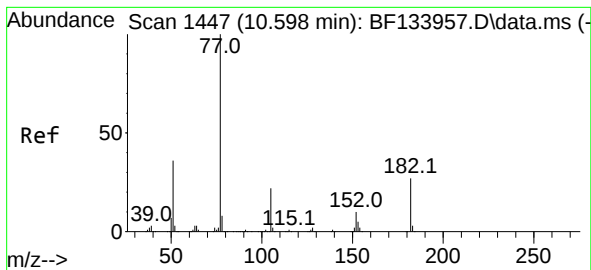
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#62
4-Nitroaniline
Concen: 31.869 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

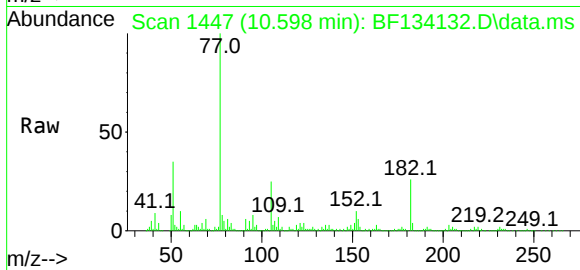
Tgt Ion:138 Resp: 117904
Ion Ratio Lower Upper
138 100
92 53.5 29.7 69.7
108 100.2 62.1 102.1





#63
Azobenzene
Concen: 41.323 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

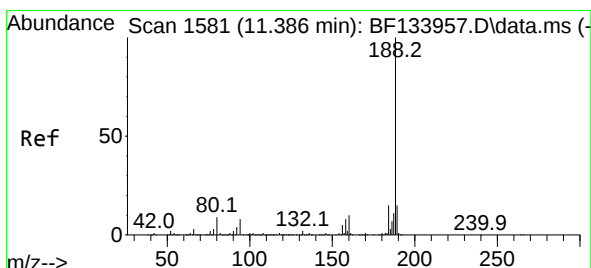
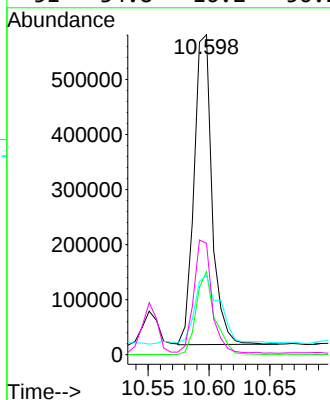
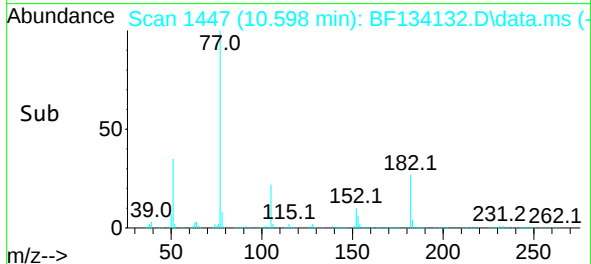
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



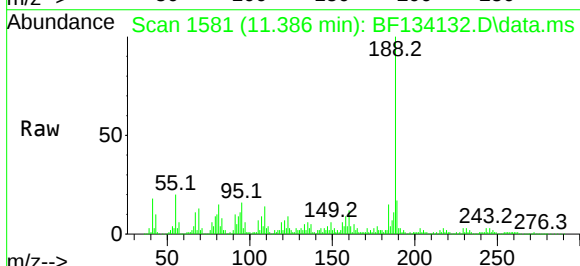
Tgt Ion: 77 Resp: 57856
Ion Ratio Lower Upper
77 100
182 25.9 6.8 46.8
105 24.8 2.3 42.3
51 34.8 16.2 56.2

Manual Integrations
APPROVED

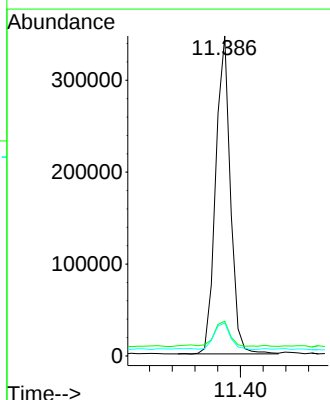
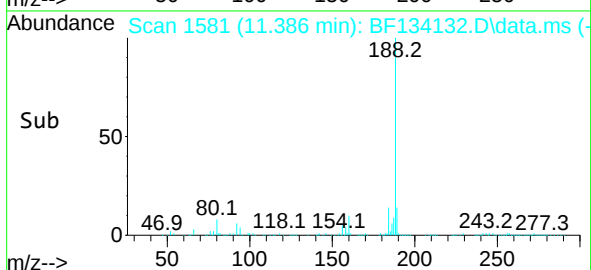
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

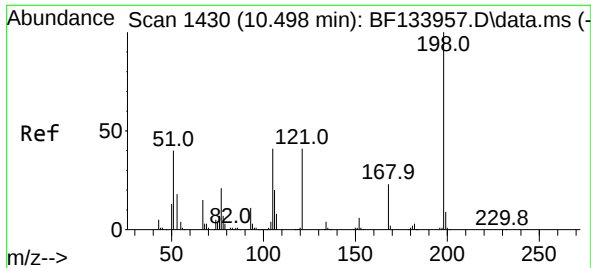


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:188 Resp: 311006
Ion Ratio Lower Upper
188 100
94 10.8 6.4 9.6#
80 10.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.601 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

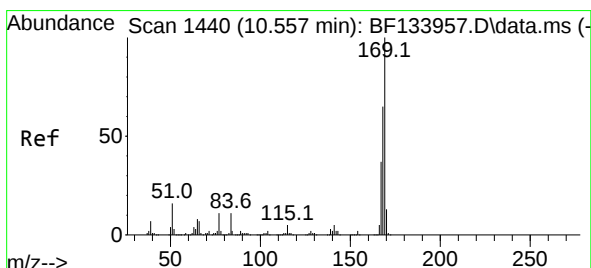
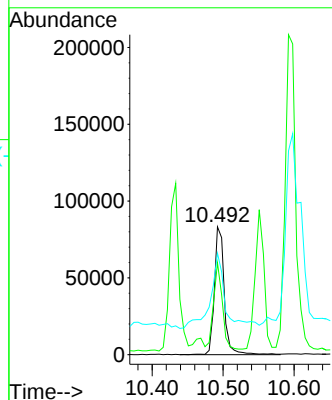
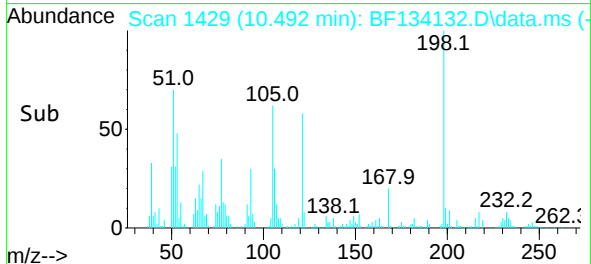
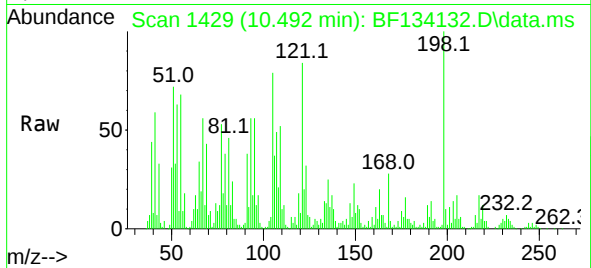
ClientSampleId :

SB-2(8-10)MS

Tgt Ion:198 Resp: 80712
Ion Ratio Lower Upper
198 100
51 71.9 29.3 69.3
105 79.4 22.4 62.4

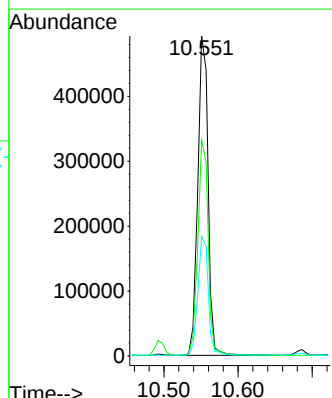
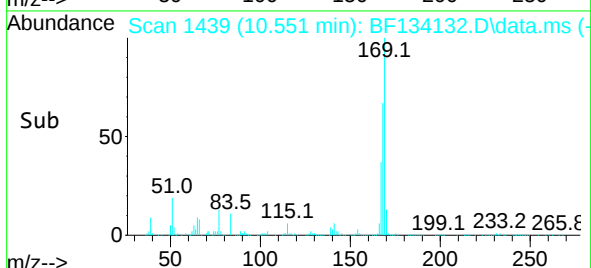
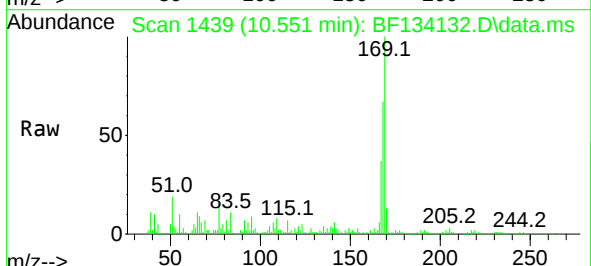
Manual Integrations
APPROVED

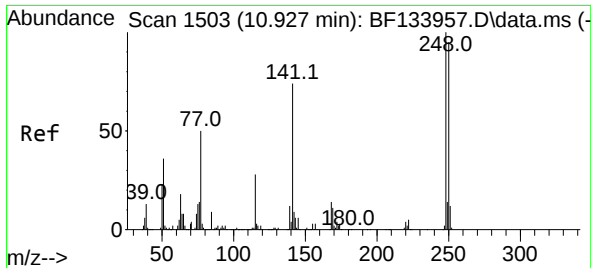
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#66
n-Nitrosodiphenylamine
Concen: 47.552 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:169 Resp: 472516
Ion Ratio Lower Upper
169 100
168 67.5 52.3 78.5
167 37.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.796 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

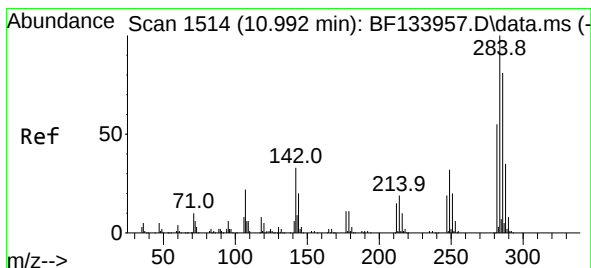
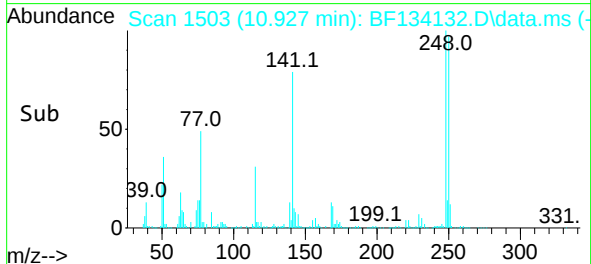
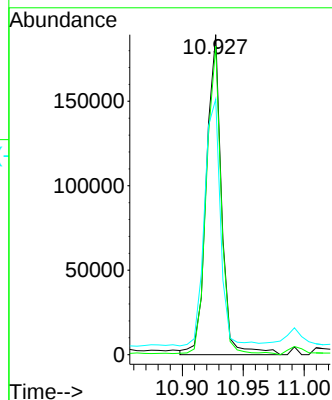
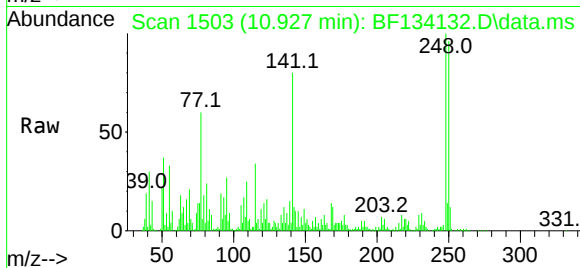
ClientSampleId :

SB-2(8-10)MS

Tgt Ion:248 Resp: 164600
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 79.8 59.0 88.4

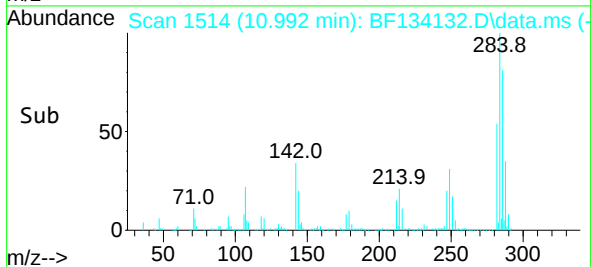
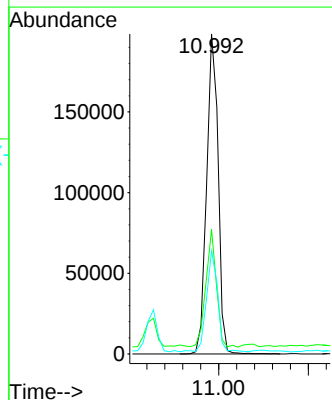
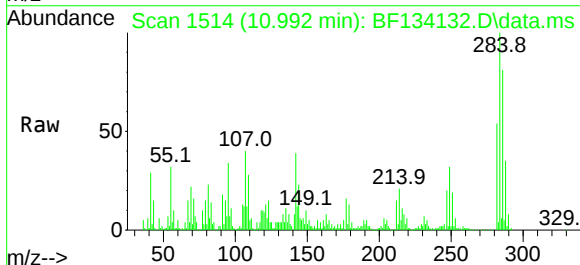
Manual Integrations
APPROVED

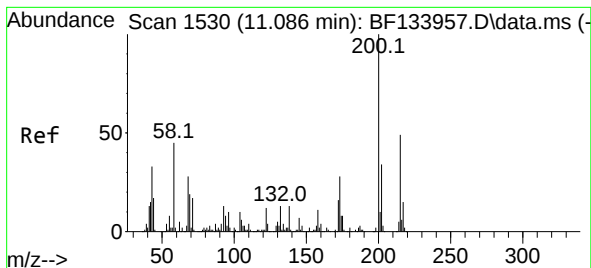
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#68
Hexachlorobenzene
Concen: 50.242 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:284 Resp: 176338
Ion Ratio Lower Upper
284 100
142 38.9 26.6 40.0
249 32.2 25.5 38.3





#69

Atrazine

Concen: 50.564 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

Tgt Ion:200 Resp: 138980

Ion Ratio Lower Upper

200 100

173 30.7 8.0 48.0

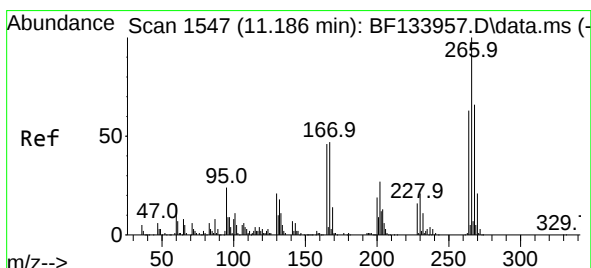
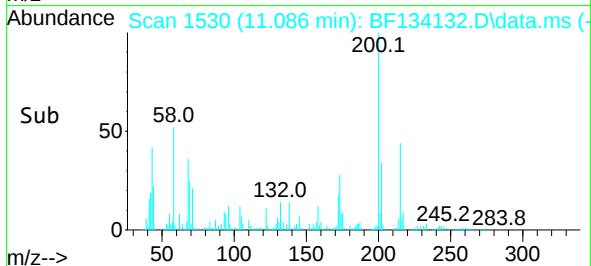
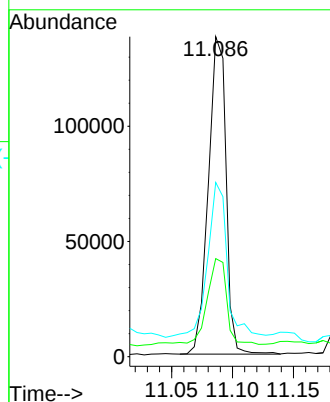
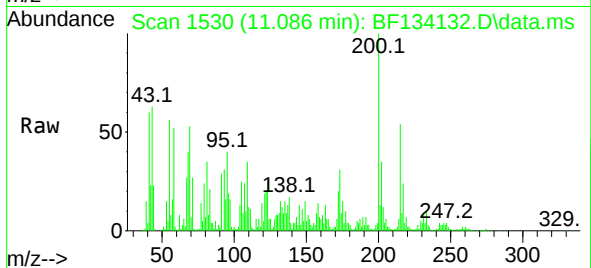
215 54.4 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#70

Pentachlorophenol

Concen: 82.771 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

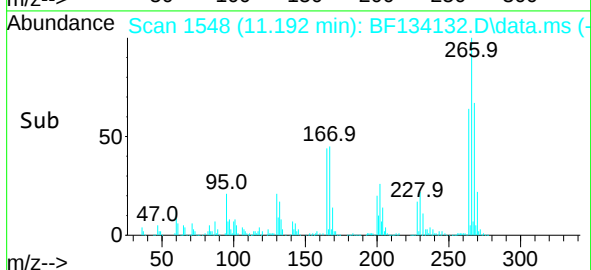
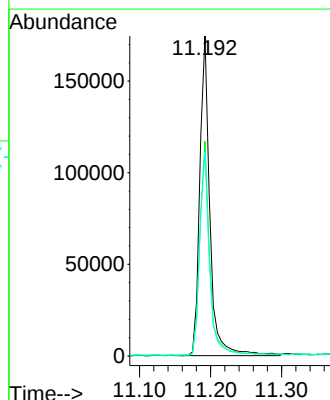
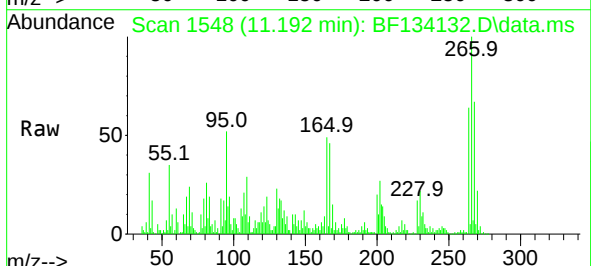
Tgt Ion:266 Resp: 173700

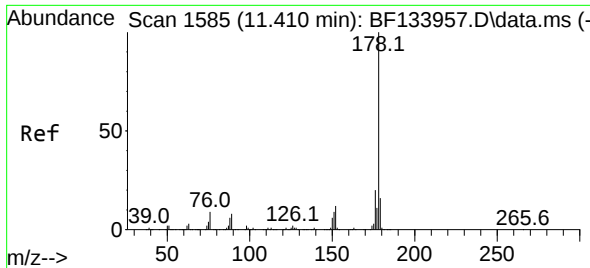
Ion Ratio Lower Upper

266 100

268 67.1 52.6 79.0

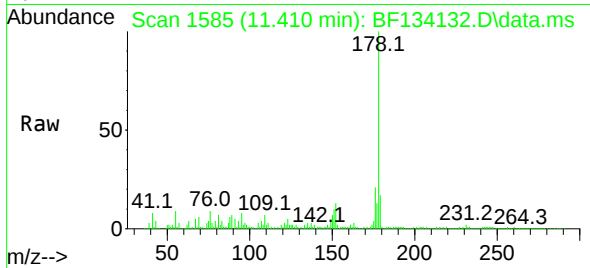
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 43.889 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

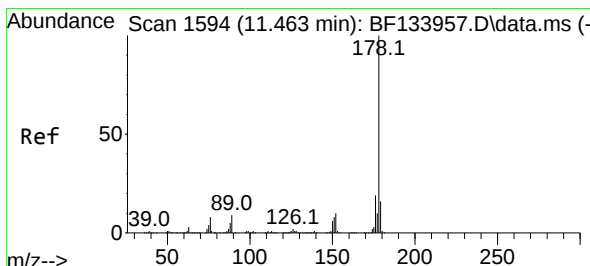
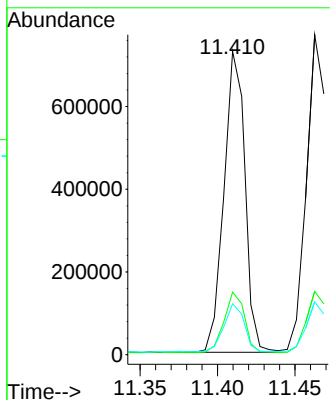
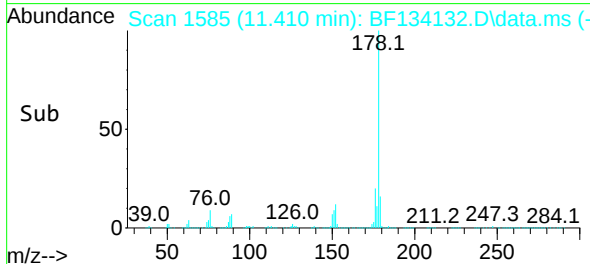
Instrument :
BNA_F
ClientSampleId :
SB-2(8-10)MS



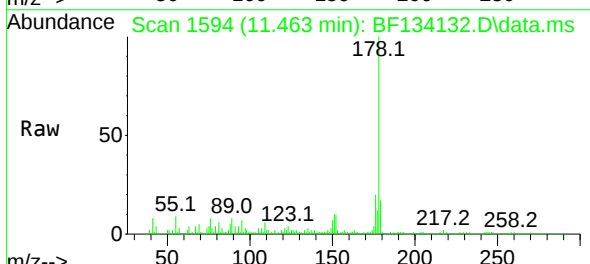
Tgt Ion:178 Resp: 687148
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.8 12.4 18.6

Manual Integrations
APPROVED

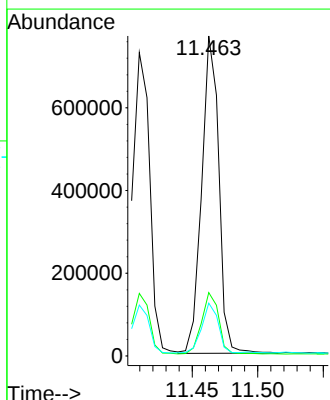
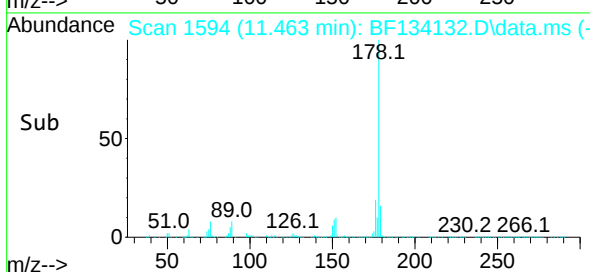
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

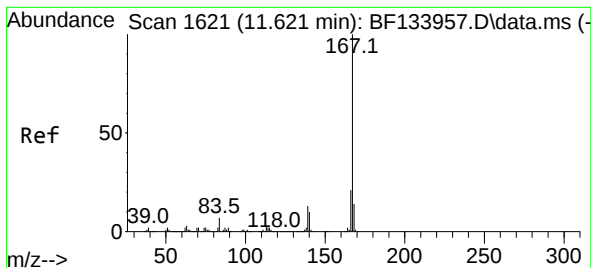


#72
Anthracene
Concen: 42.927 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:178 Resp: 699051
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 16.5 12.4 18.6





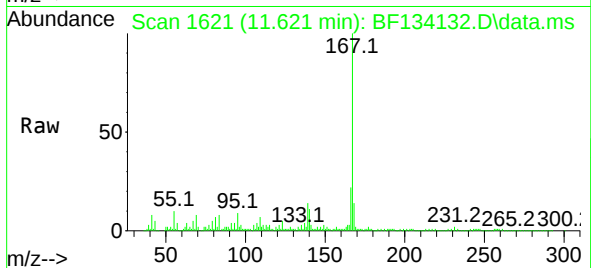
#73
 Carbazole
 Concen: 41.276 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF134132.D
 Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



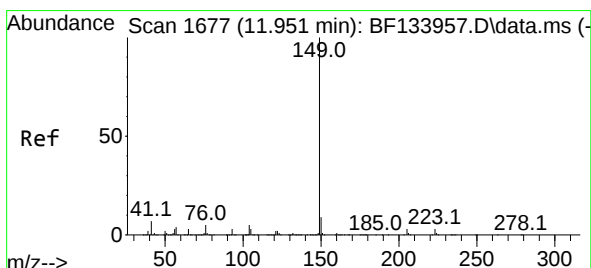
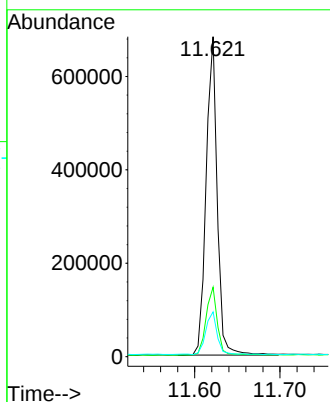
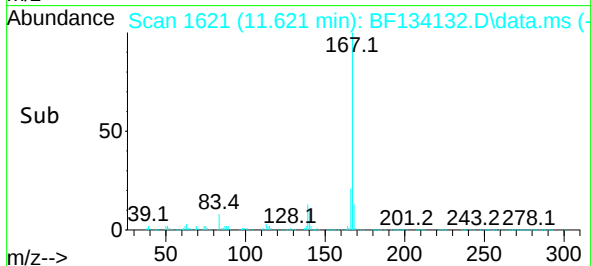
Tgt Ion:167 Resp: 615240
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 14.0 10.4 15.6

Manual Integrations

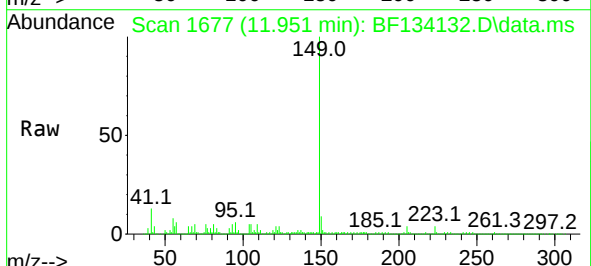
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

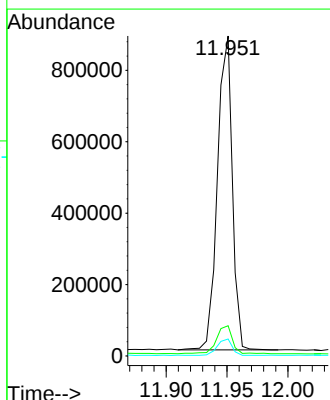
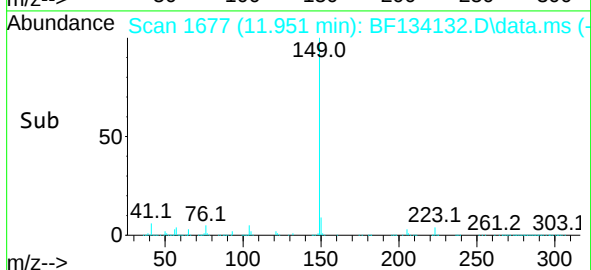
Supervised By :mohammad ahmed 07/09/2023

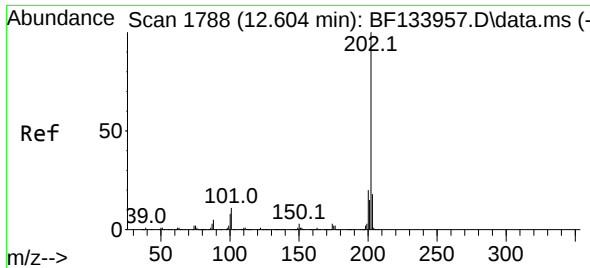


#74
 Di-n-butylphthalate
 Concen: 42.050 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF134132.D
 Acq: 07 Jul 2023 11:50



Tgt Ion:149 Resp: 745351
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 5.3 4.0 6.0





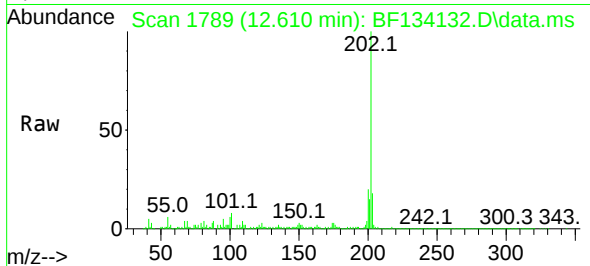
#75
Fluoranthene
Concen: 39.350 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



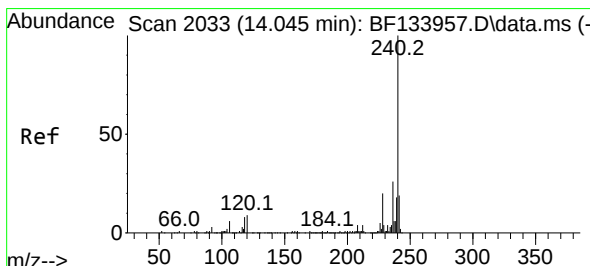
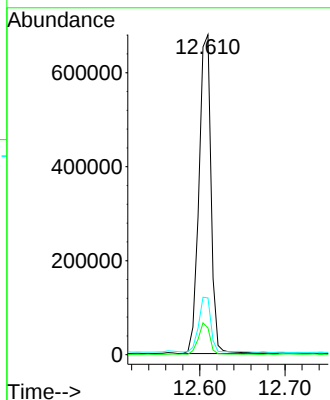
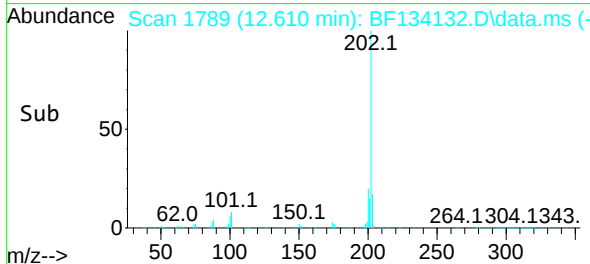
Tgt Ion:202 Resp: 666039
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.0
203 17.8 0.0 37.6

Manual Integrations

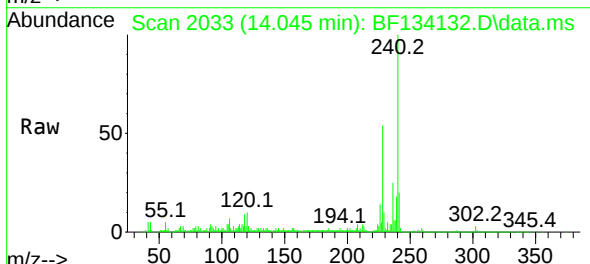
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

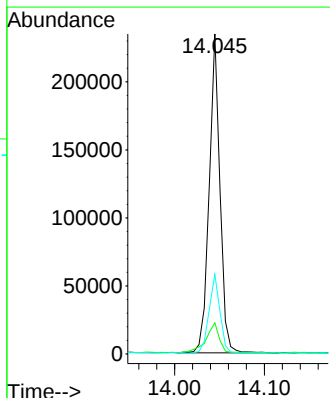
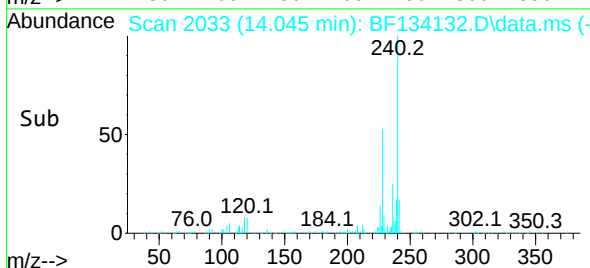
Supervised By :mohammad ahmed 07/09/2023

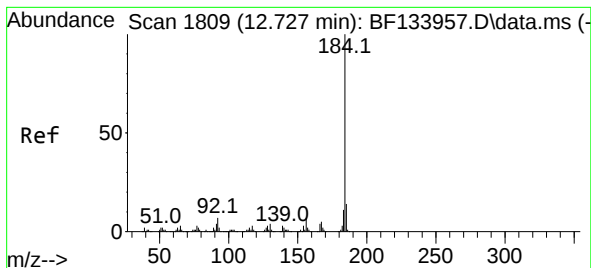


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:240 Resp: 195565
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 24.9 21.0 31.6





#77

Benzidine

Concen: 8.629 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

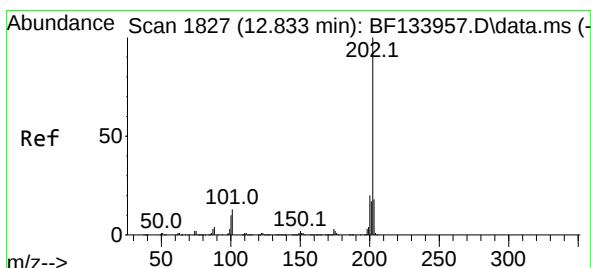
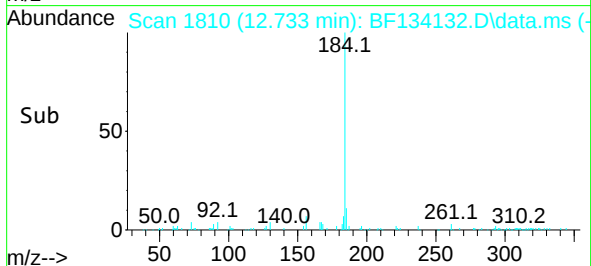
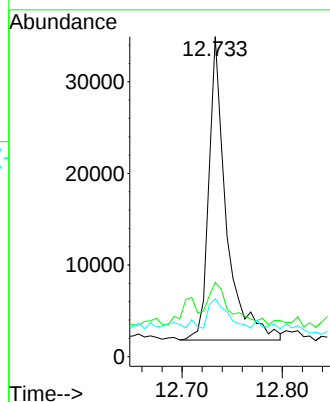
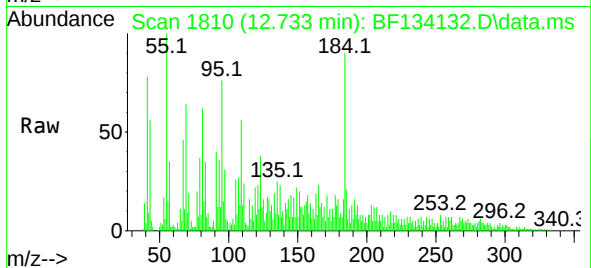
Tgt Ion:184	Resp: 4015
Ion Ratio	Lower Upper
184	100
185	23.2 11.6 17.4
183	18.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#78

Pyrene

Concen: 37.131 ng

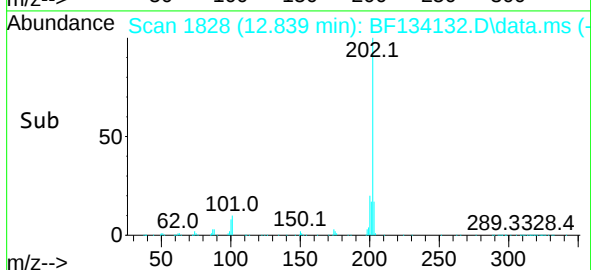
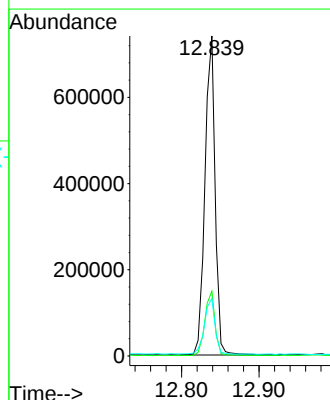
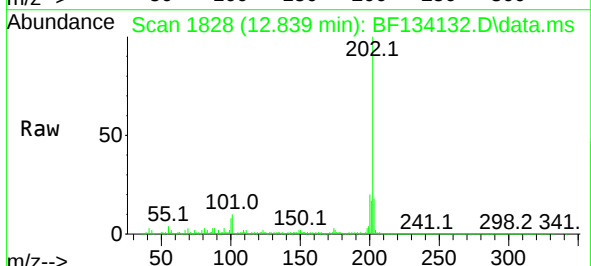
RT: 12.839 min Scan# 1828

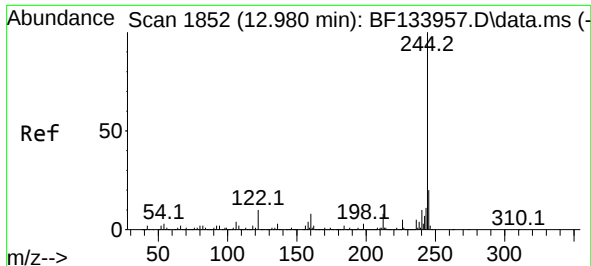
Delta R.T. -0.000 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Tgt Ion:202	Resp: 675790
Ion Ratio	Lower Upper
202	100
200	20.2 16.1 24.1
203	17.9 14.3 21.5





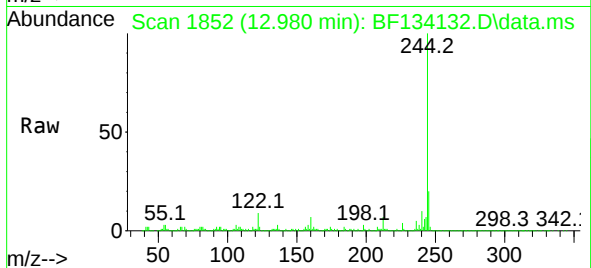
#79
 Terphenyl-d14
 Concen: 67.441 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134132.D
 Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

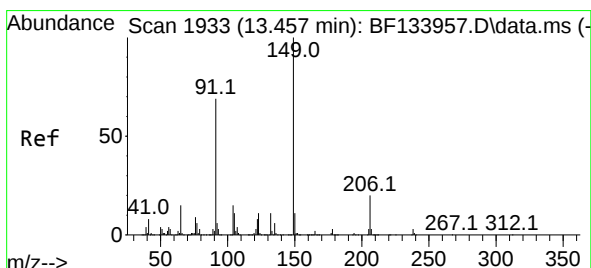
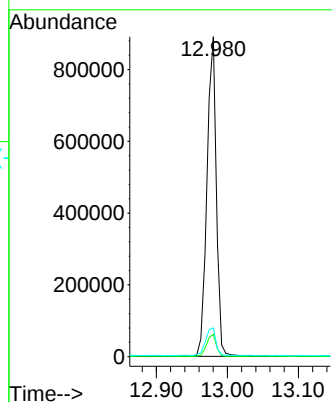
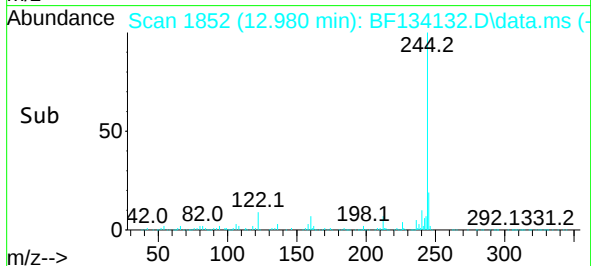


Tgt Ion:244 Resp: 819489
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.0 8.3 12.5

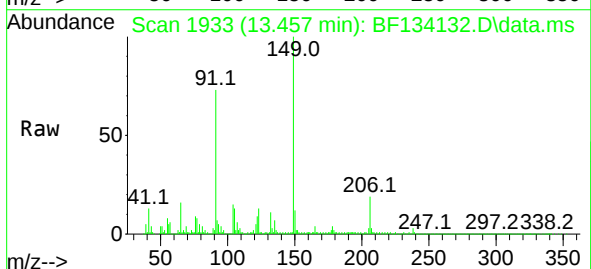
Manual Integrations

APPROVED

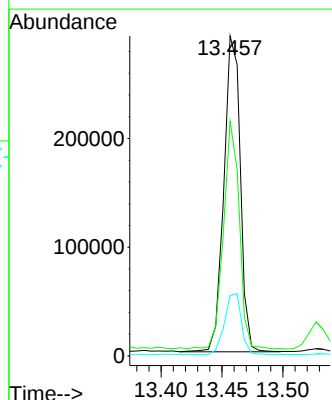
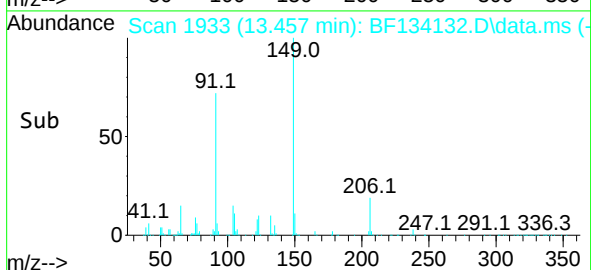
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

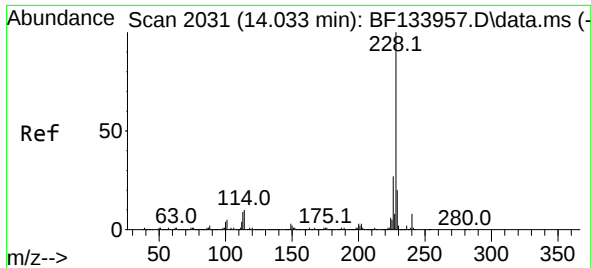


#80
 Butylbenzylphthalate
 Concen: 40.171 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134132.D
 Acq: 07 Jul 2023 11:50



Tgt Ion:149 Resp: 274204
 Ion Ratio Lower Upper
 149 100
 91 73.4 55.1 82.7
 206 18.9 15.7 23.5





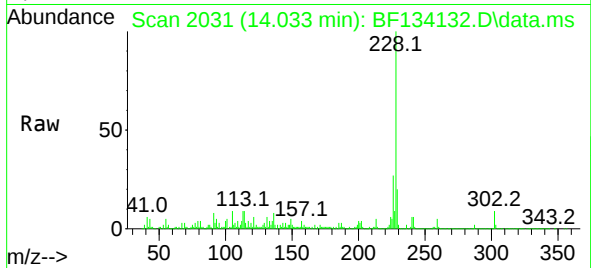
#81
Benzo(a)anthracene
Concen: 40.678 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



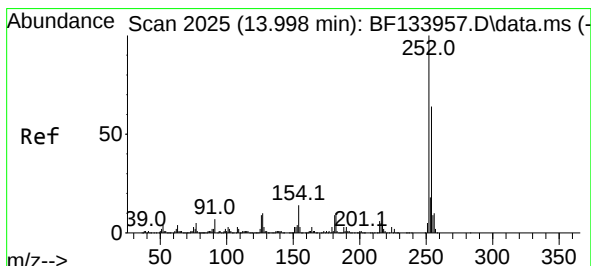
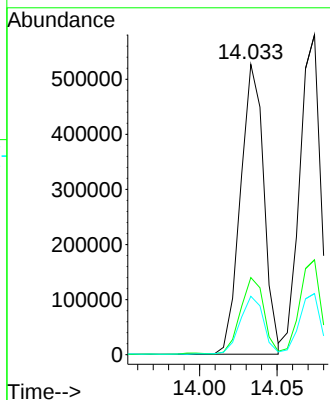
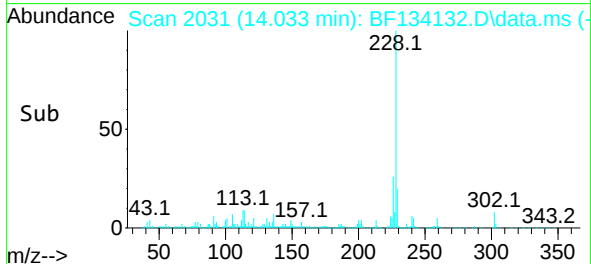
Tgt Ion:228 Resp: 55170
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 20.1 16.3 24.5

Manual Integrations

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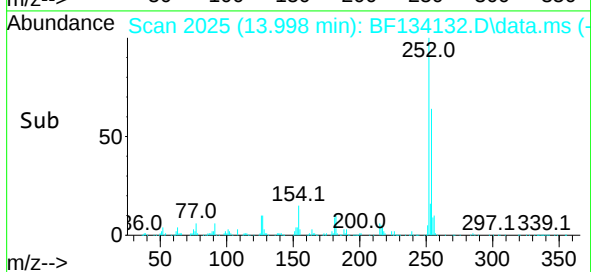
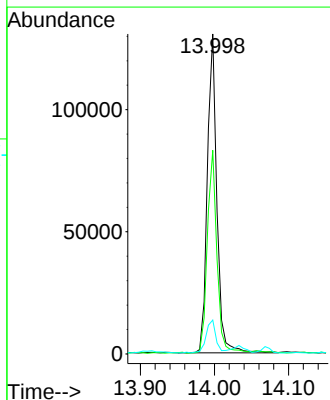
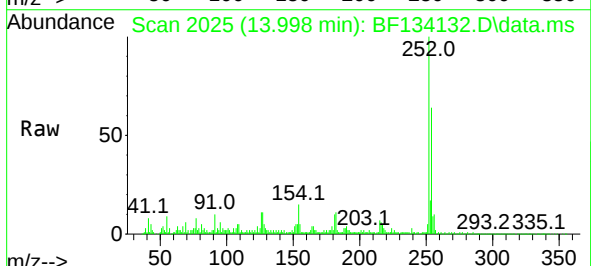
Reviewed By :Yogesh Patel 07/07/2023

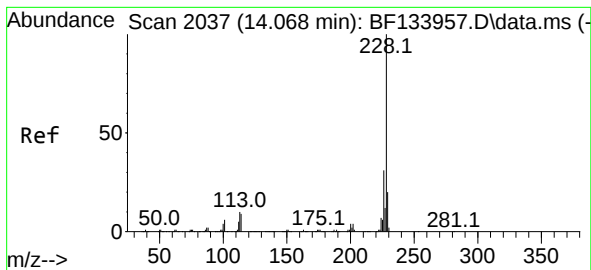
Supervised By :mohammad ahmed 07/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 27.238 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:252 Resp: 117039
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 10.6 7.4 11.2





#83

Chrysene

Concen: 42.404 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

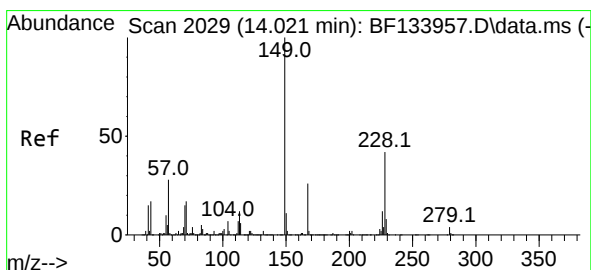
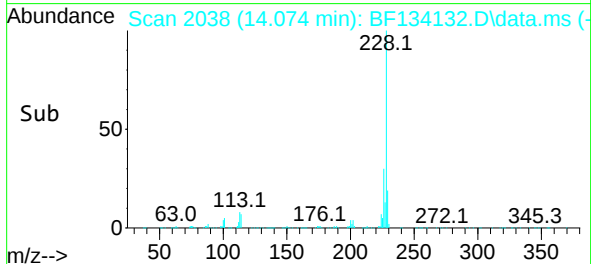
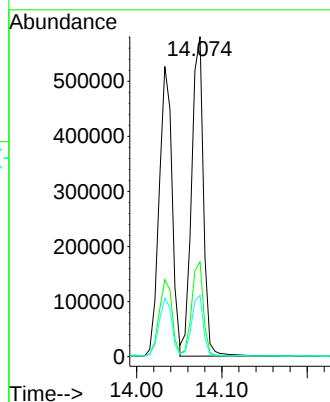
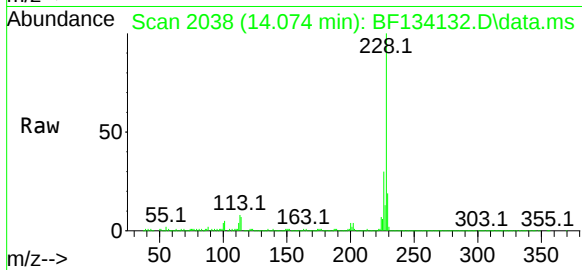
Tgt Ion:228	Resp: 55703
Ion Ratio	Lower Upper
228 100	
226 29.6	24.4 36.6
229 19.1	16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.577 ng

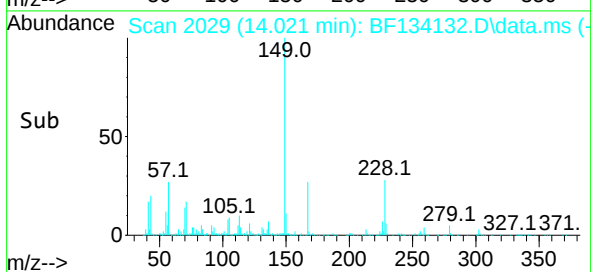
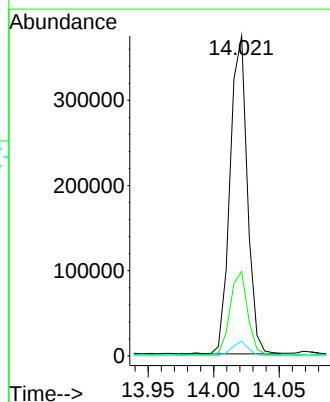
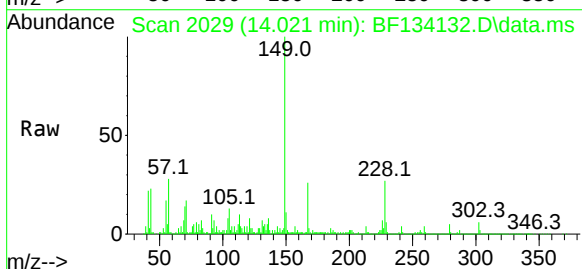
RT: 14.021 min Scan# 2029

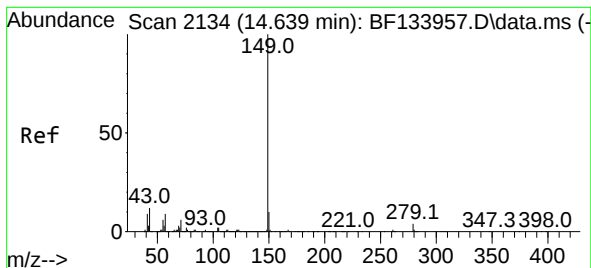
Delta R.T. -0.000 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Tgt Ion:149	Resp: 341788
Ion Ratio	Lower Upper
149 100	
167 26.3	21.0 31.4
279 4.6	3.3 4.9





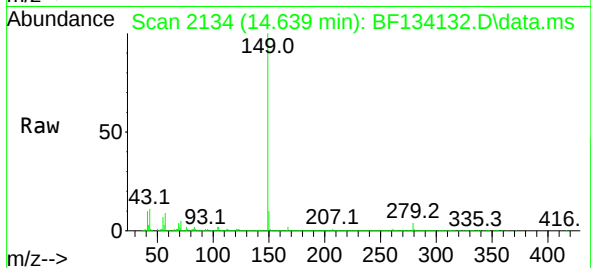
#85
Di-n-octyl phthalate
Concen: 51.699 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



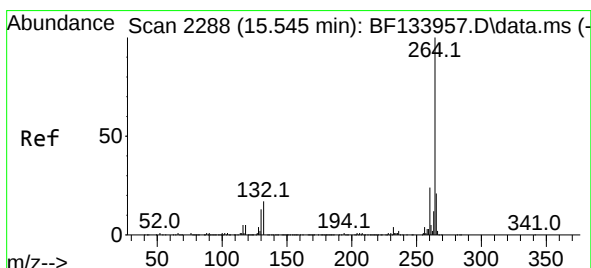
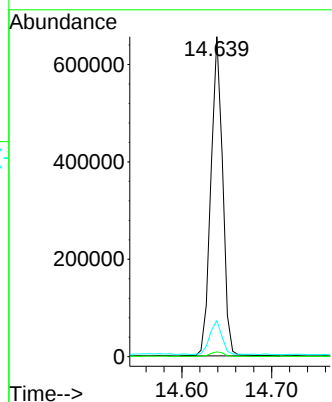
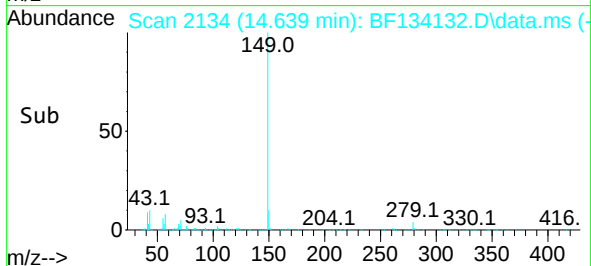
Tgt Ion:149 Resp: 595812
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.0 13.4

Manual Integrations

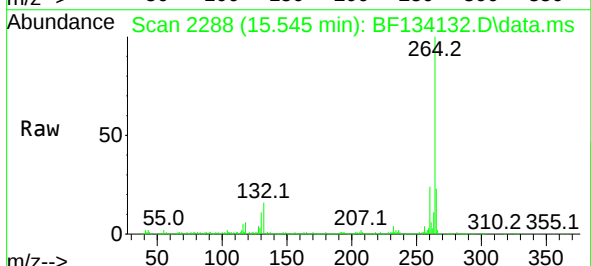
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

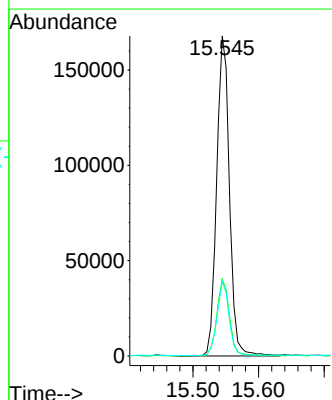
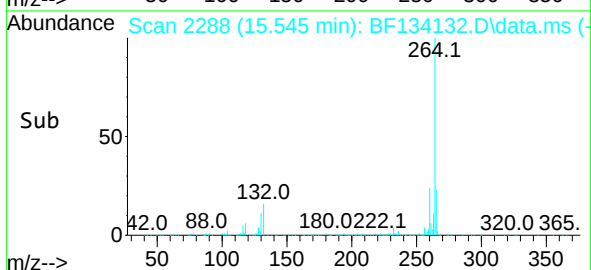
Supervised By :mohammad ahmed 07/09/2023

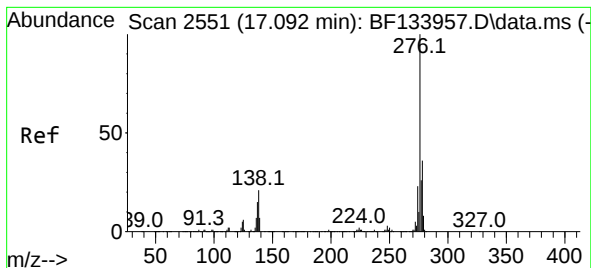


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:264 Resp: 226198
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 23.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.429 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS

Tgt Ion:276 Resp: 63456

Ion Ratio Lower Upper

276 100

138 21.6 18.7 28.1

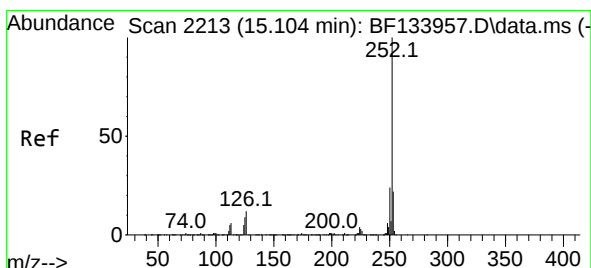
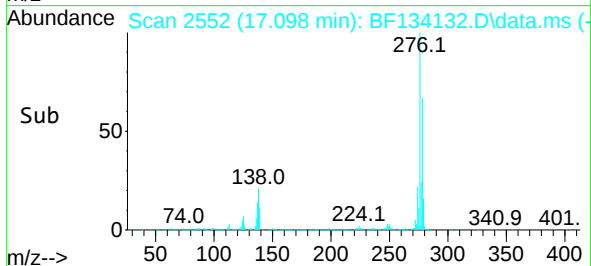
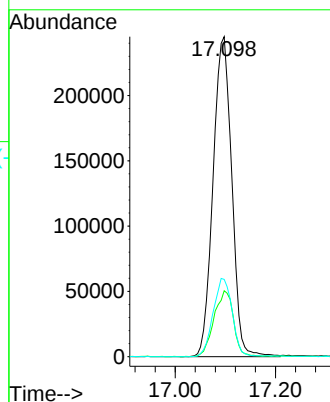
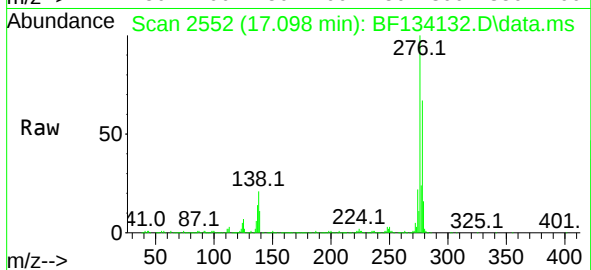
277 25.0 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#88

Benzo(b)fluoranthene

Concen: 42.791 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF134132.D

Acq: 07 Jul 2023 11:50

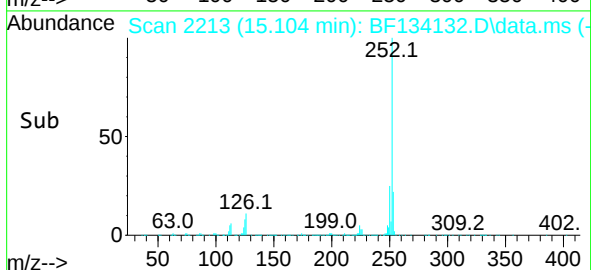
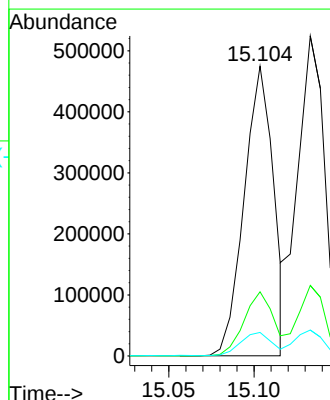
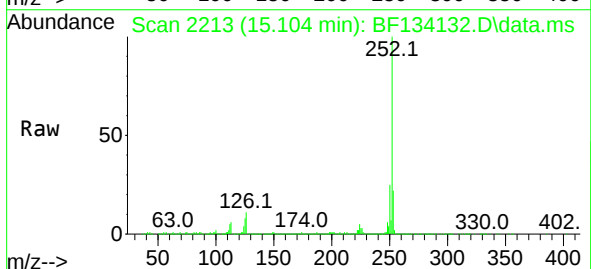
Tgt Ion:252 Resp: 569146

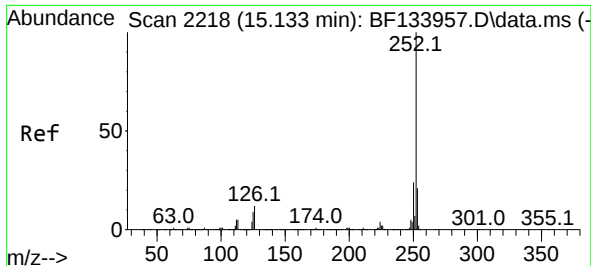
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.1 7.1 10.7





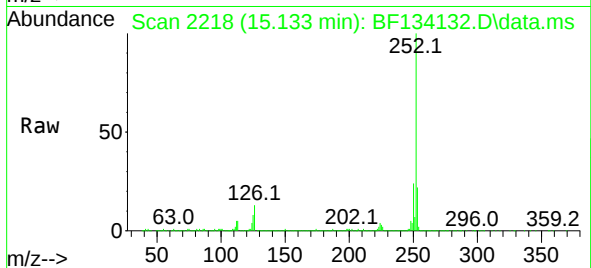
#89
Benzo(k)fluoranthene
Concen: 43.691 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



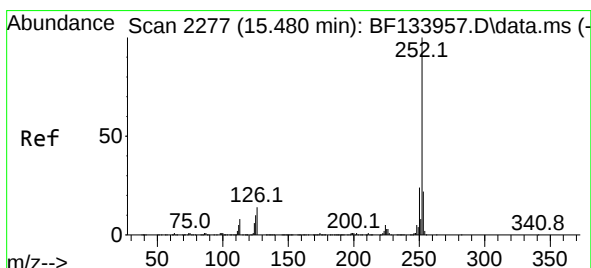
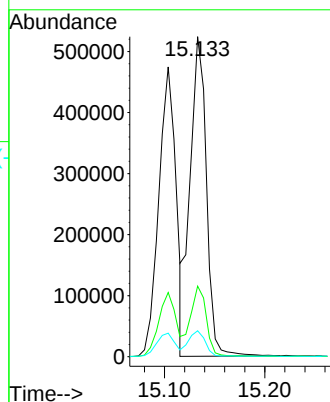
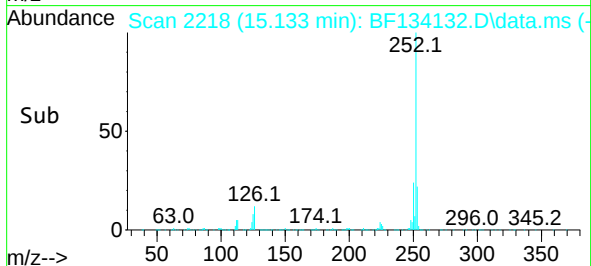
Tgt Ion:252 Resp: 591664
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 8.1 7.4 11.2

Manual Integrations

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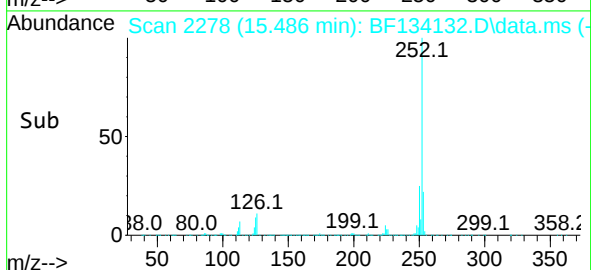
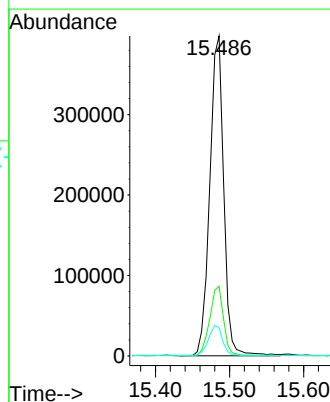
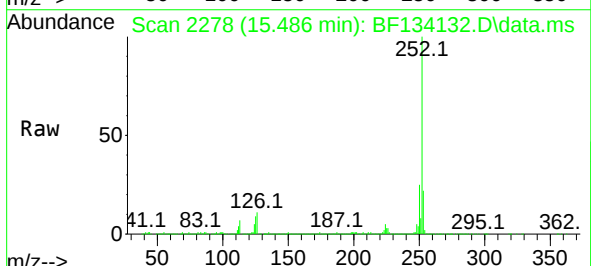
Reviewed By :Yogesh Patel 07/07/2023

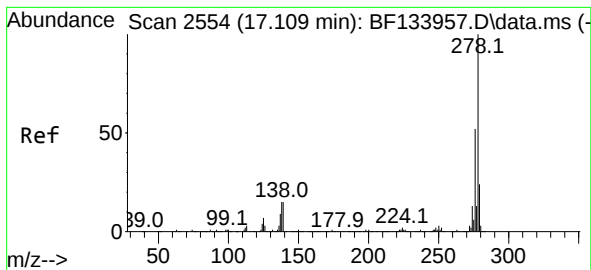
Supervised By :mohammad ahmed 07/09/2023



#90
Benzo(a)pyrene
Concen: 40.419 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Tgt Ion:252 Resp: 519852
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.9 8.4 12.6





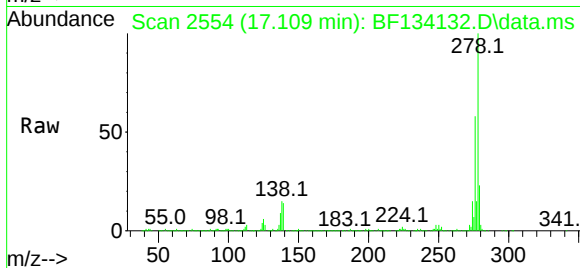
#91
Dibenzo(a,h)anthracene
Concen: 41.339 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50

Instrument :

BNA_F

ClientSampleId :

SB-2(8-10)MS



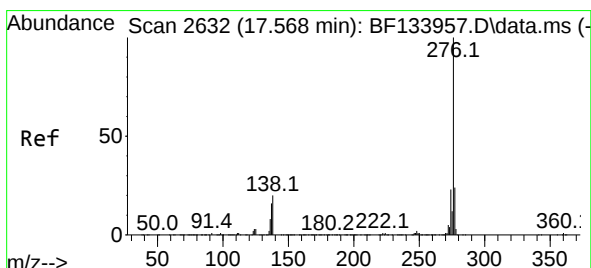
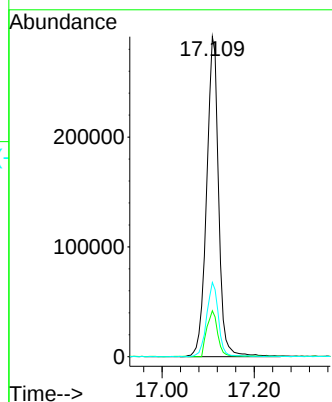
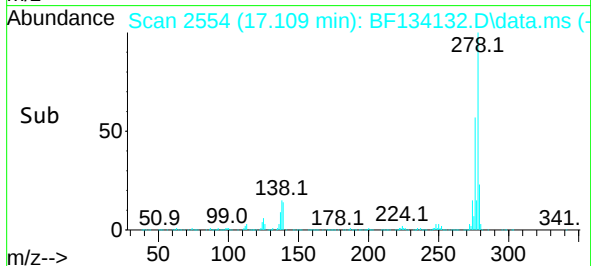
Tgt Ion:278 Resp: 529974
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.2 19.4 29.2

Manual Integrations

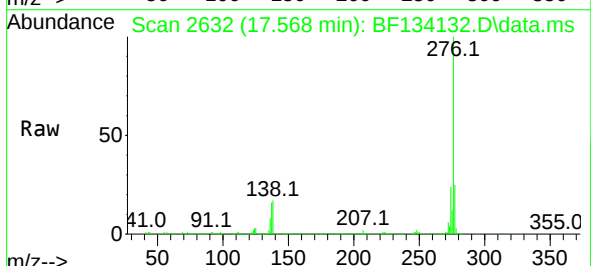
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#92
Benzo(g,h,i)perylene
Concen: 37.721 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134132.D
Acq: 07 Jul 2023 11:50



Tgt Ion:276 Resp: 498699
Ion Ratio Lower Upper
276 100
277 24.5 19.0 28.6
138 16.8 16.2 24.2

