

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135160.D
 Acq On : 11 Sep 2023 13:16
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 12 00:06:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:05:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	104623	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	429884	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	226579	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	447529	20.000	ng	0.00
76) Chrysene-d12	13.945	240	274021	20.000	ng	0.00
86) Perylene-d12	15.404	264	228596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	67558	10.502	ng	0.00
7) Phenol-d6	6.393	99	87089	10.647	ng	-0.01
23) Nitrobenzene-d5	7.322	82	80183	10.134	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	23113	10.265	ng	-0.01
45) 2-Fluorobiphenyl	9.116	172	173412	11.547	ng	-0.01
79) Terphenyl-d14	12.880	244	181989	10.295	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.469	88	14076	4.992	ng	98
3) Pyridine	3.240	79	35159	4.633	ng	92
4) n-Nitrosodimethylamine	3.169	42	18262m	4.534	ng	
6) Aniline	6.428	93	55961	5.217	ng	97
8) 2-Chlorophenol	6.546	128	35955	5.236	ng	96
9) Benzaldehyde	6.316	77	27991	6.007	ng	98
10) Phenol	6.410	94	47355	5.280	ng	86
11) bis(2-Chloroethyl)ether	6.498	93	34678	5.154	ng	98
12) 1,3-Dichlorobenzene	6.704	146	35744	5.122	ng	97
13) 1,4-Dichlorobenzene	6.781	146	37709	5.311	ng	95
14) 1,2-Dichlorobenzene	6.928	146	36151	5.483	ng	95
15) Benzyl Alcohol	6.904	79	30335	5.168	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.040	45	67211	5.300	ng	99
17) 2-Methylphenol	7.016	107	32157	5.307	ng	98
18) Hexachloroethane	7.269	117	13685	5.216	ng	91
19) n-Nitroso-di-n-propyla...	7.169	70	26814	5.293	ng	98
20) 3+4-Methylphenols	7.169	107	41383	5.679	ng	# 79
22) Acetophenone	7.169	105	53117	5.405	ng	96
24) Nitrobenzene	7.340	77	38580	4.933	ng	98
25) Isophorone	7.581	82	71840	4.944	ng	100
26) 2-Nitrophenol	7.657	139	17037	4.539	ng	# 92
27) 2,4-Dimethylphenol	7.698	122	31370	4.972	ng	97
28) bis(2-Chloroethoxy)met...	7.793	93	45186	5.196	ng	100
29) 2,4-Dichlorophenol	7.898	162	29134	4.983	ng	95
30) 1,2,4-Trichlorobenzene	7.981	180	31200	5.106	ng	98
31) Naphthalene	8.063	128	110617	5.296	ng	99
32) Benzoic acid	7.763	122	18954m	4.028	ng	
33) 4-Chloroaniline	8.116	127	47266	5.158	ng	98
34) Hexachlorobutadiene	8.181	225	19083	5.179	ng	98
35) Caprolactam	8.445	113	9336	4.759	ng	94
36) 4-Chloro-3-methylphenol	8.598	107	32880	5.060	ng	96
37) 2-Methylnaphthalene	8.757	142	75695	5.391	ng	99
38) 1-Methylnaphthalene	8.851	142	70104	5.333	ng	97
40) 1,2,4,5-Tetrachloroben...	8.922	216	33949	5.172	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	21322	4.961	ng	97
44) 2,4,5-Trichlorophenol	9.075	196	25336	5.119	ng	97

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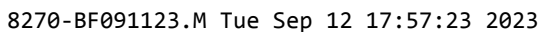
Quant Time: Sep 12 00:06:53 2023
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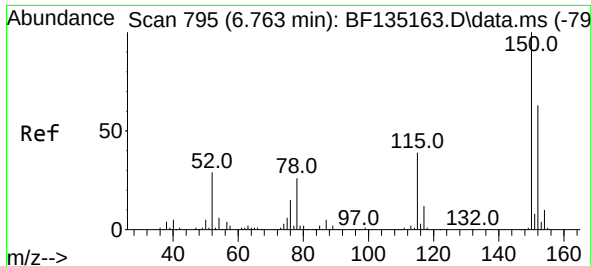
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.222	154	92910	5.336	ng	99
47) 2-Chloronaphthalene	9.245	162	66759	5.284	ng	97
48) 2-Nitroaniline	9.339	65	22706	4.626	ng	92
49) Acenaphthylene	9.657	152	112114	5.340	ng	98
50) Dimethylphthalate	9.522	163	79963	5.220	ng	100
51) 2,6-Dinitrotoluene	9.587	165	16758	4.994	ng	86
52) Acenaphthene	9.828	154	65984	5.320	ng	97
53) 3-Nitroaniline	9.751	138	18861	4.788	ng	98
55) Dibenzofuran	10.004	168	105187	5.557	ng	99
56) 4-Nitrophenol	9.922	139	9945	3.972	ng	97
57) 2,4-Dinitrotoluene	9.992	165	21099	5.022	ng	91
58) Fluorene	10.345	166	81877	5.627	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.122	232	18950	4.977	ng	96
60) Diethylphthalate	10.222	149	81109	5.276	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	39470	5.647	ng	99
62) 4-Nitroaniline	10.363	138	17735	4.684	ng	98
63) Azobenzene	10.504	77	78050	5.187	ng	98
66) n-Nitrosodiphenylamine	10.457	169	71017	5.242	ng	97
67) 4-Bromophenyl-phenylether	10.834	248	22544	5.065	ng	97
68) Hexachlorobenzene	10.898	284	22966	5.065	ng	96
69) Atrazine	10.986	200	19750	5.417	ng	97
70) Pentachlorophenol	11.092	266	11170m	4.127	ng	
71) Phenanthrene	11.310	178	114527	5.411	ng	98
72) Anthracene	11.363	178	116935	5.375	ng	99
73) Carbazole	11.522	167	104217	5.262	ng	98
74) Di-n-butylphthalate	11.857	149	122190	5.236	ng	99
75) Fluoranthene	12.504	202	120071	5.444	ng	99
78) Pyrene	12.733	202	123898	4.749	ng	99
80) Butylbenzylphthalate	13.363	149	40874	4.450	ng	94
81) Benzo(a)anthracene	13.933	228	89896	5.081	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	25332	4.583	ng	99
83) Chrysene	13.969	228	86639	4.925	ng	97
84) Bis(2-ethylhexyl)phtha...	13.927	149	44146	4.683	ng	98
85) Di-n-octyl phthalate	14.545	149	61626	4.114	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	66957	4.467	ng	98
88) Benzo(b)fluoranthene	14.980	252	62203	5.027	ng	97
89) Benzo(k)fluoranthene	15.004	252	61628	5.042	ng	98
90) Benzo(a)pyrene	15.339	252	55737	4.723	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	56845	4.635	ng	99
92) Benzo(g,h,i)perylene	17.315	276	57340	4.477	ng	98

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

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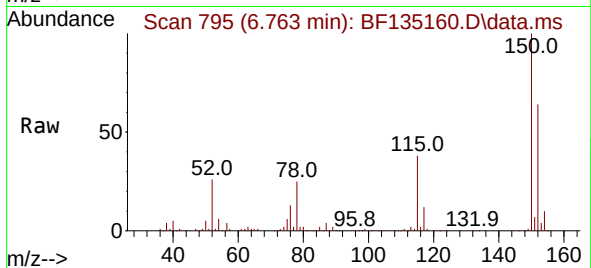
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

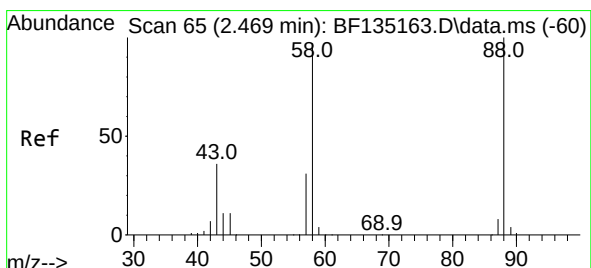
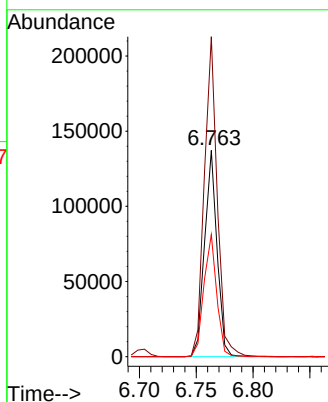
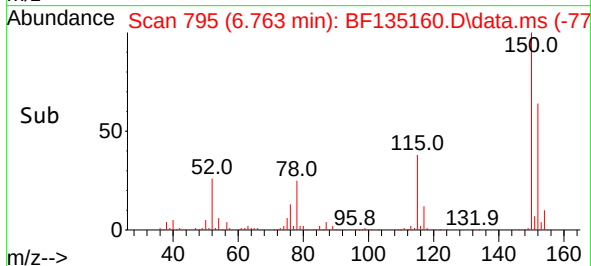


Tgt Ion:152 Resp: 104623
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.8 191.6
 115 59.2 49.8 74.8

Manual Integrations

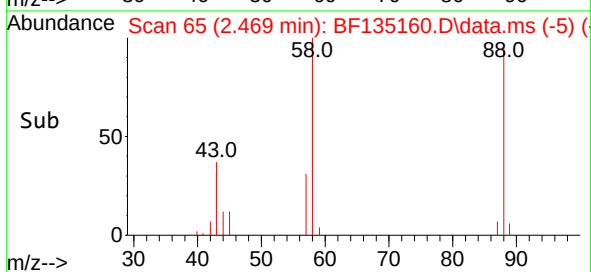
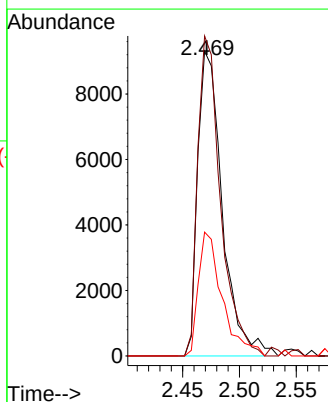
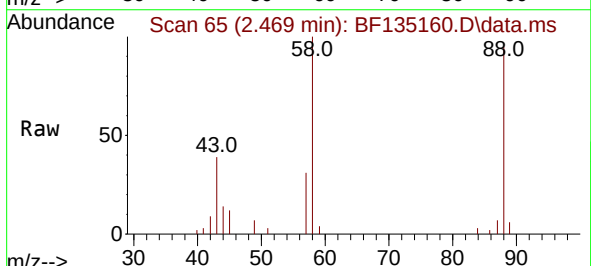
APPROVED

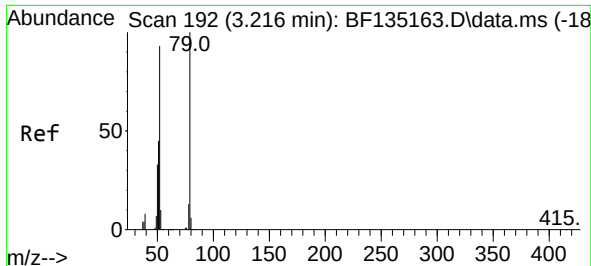
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#2
 1,4-Dioxane
 Concen: 4.992 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16

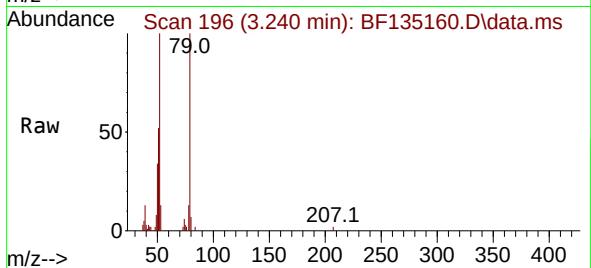
Tgt Ion: 88 Resp: 14076
 Ion Ratio Lower Upper
 88 100
 58 97.3 78.3 117.5
 43 39.2 29.4 44.0





#3
Pyridine
Concen: 4.633 ng
RT: 3.240 min Scan# 192
Delta R.T. 0.024 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

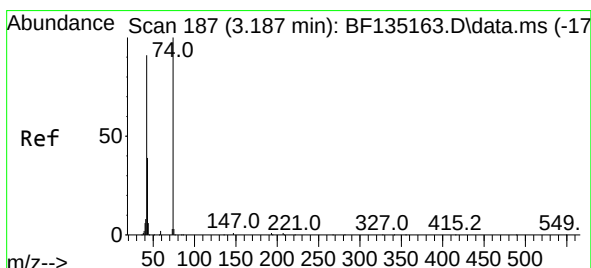
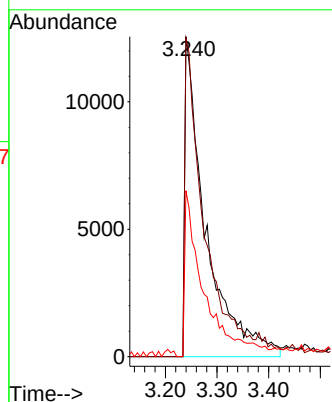
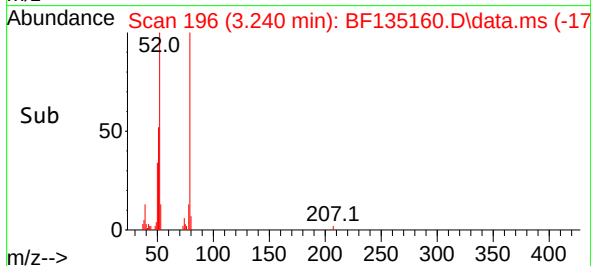
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



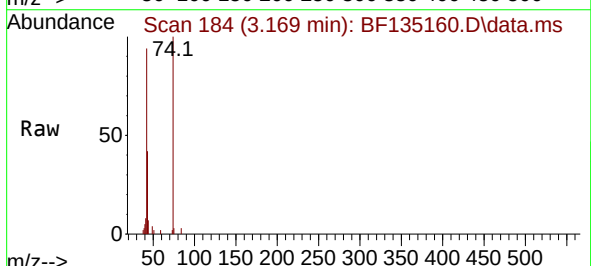
Tgt Ion: 79 Resp: 3515
Ion Ratio Lower Upper
79 100
52 99.5 74.1 111.1
51 51.9 35.8 53.8

Manual Integrations
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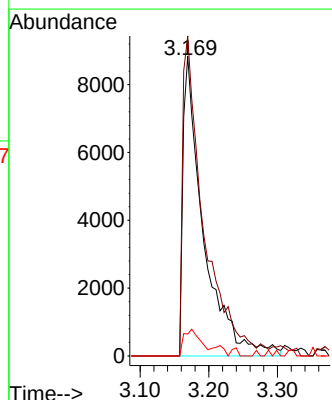
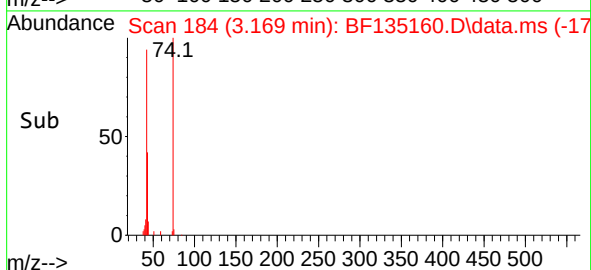
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

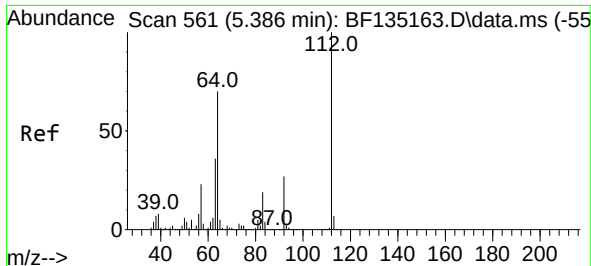


#4
n-Nitrosodimethylamine
Concen: 4.534 ng m
RT: 3.169 min Scan# 184
Delta R.T. -0.017 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion: 42 Resp: 18262
Ion Ratio Lower Upper
42 100
74 106.6 87.7 131.5
44 7.3 5.6 8.4





#5
2-Fluorophenol
Concen: 10.502 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

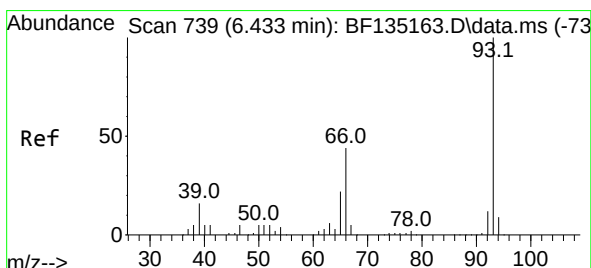
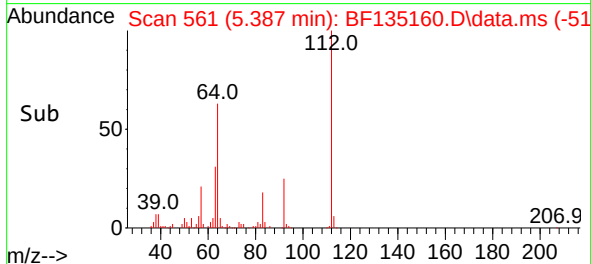
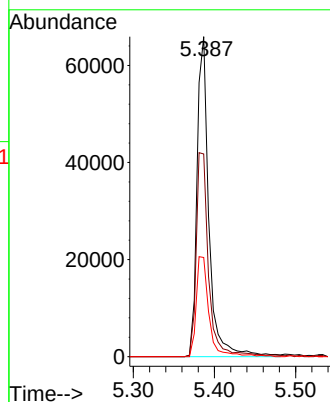
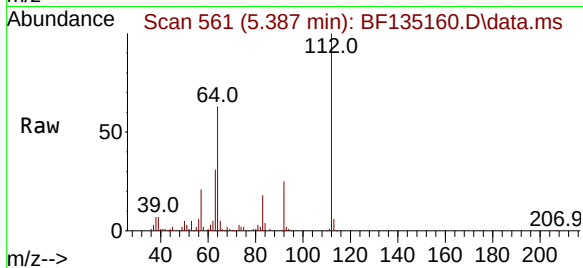
SSTDICC005

Tgt Ion:112 Resp: 67558
Ion Ratio Lower Upper
112 100
64 63.4 55.9 83.9
63 31.0 29.0 43.6

Manual Integrations

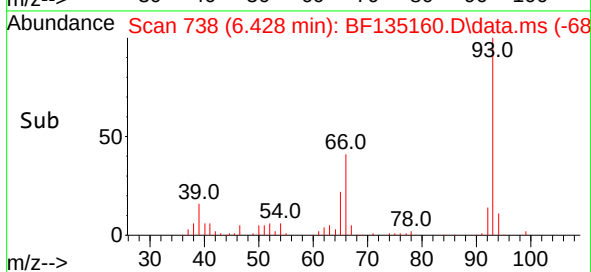
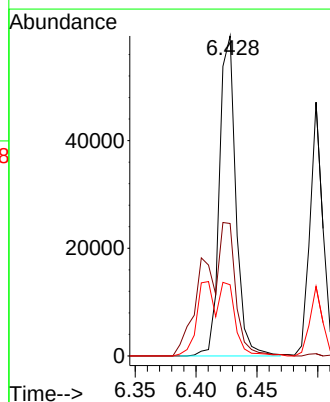
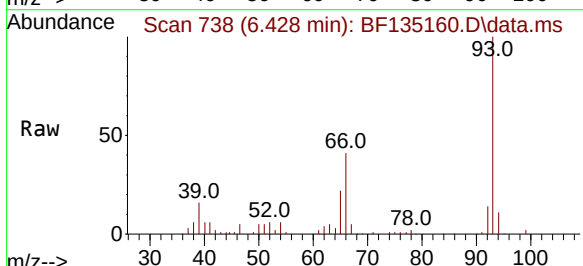
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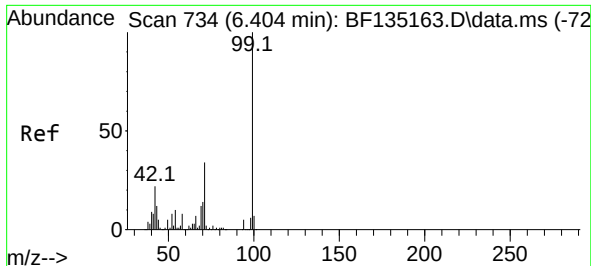
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#6
Aniline
Concen: 5.217 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion: 93 Resp: 55961
Ion Ratio Lower Upper
93 100
66 41.4 35.4 53.0
65 22.2 17.8 26.8





#7

Phenol-d6

Concen: 10.647 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF135160.D

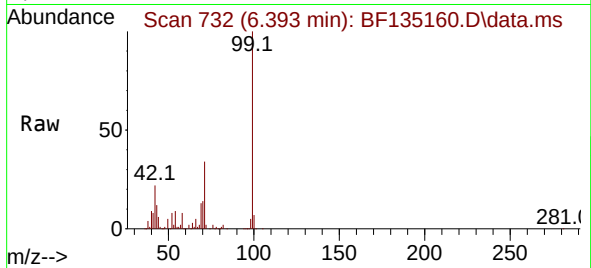
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



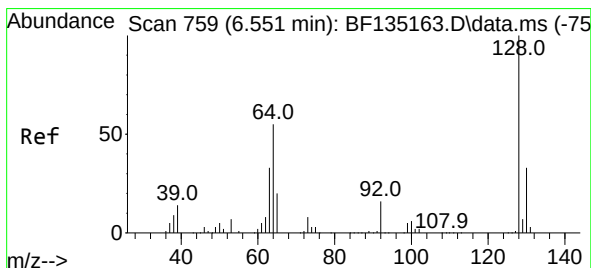
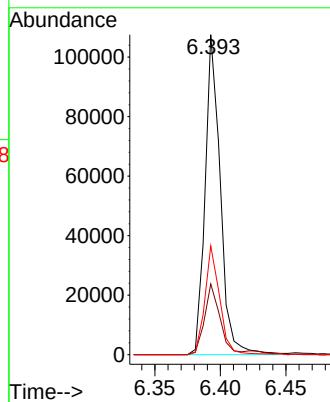
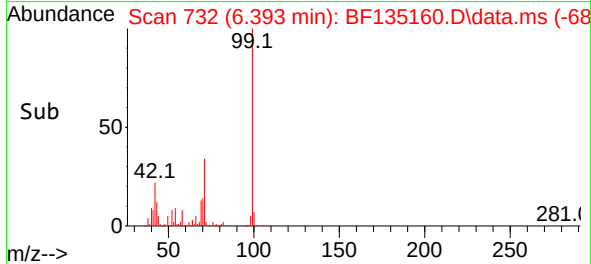
Tgt Ion:	99	Resp:	87089
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.9	26.9
71	34.0	27.0	40.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 5.236 ng

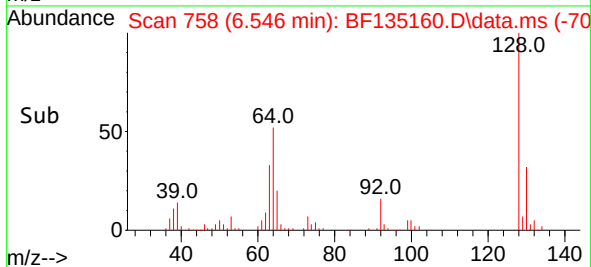
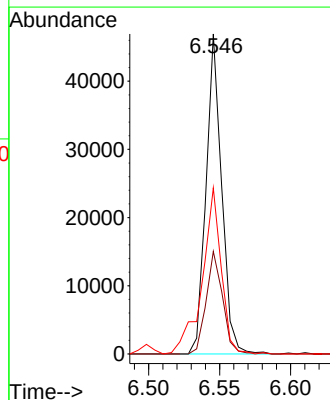
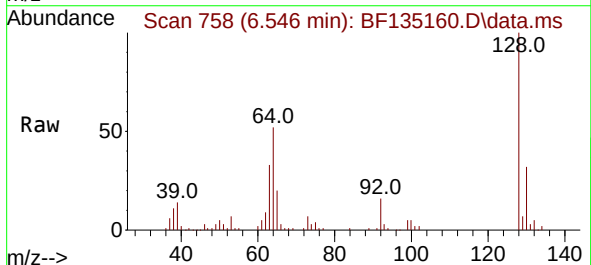
RT: 6.546 min Scan# 758

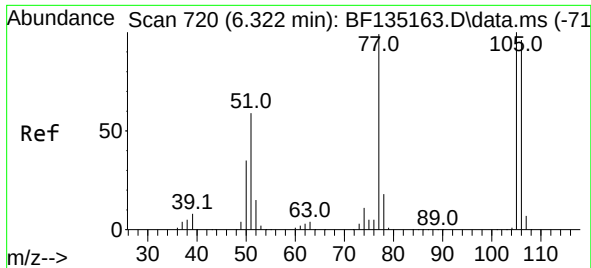
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

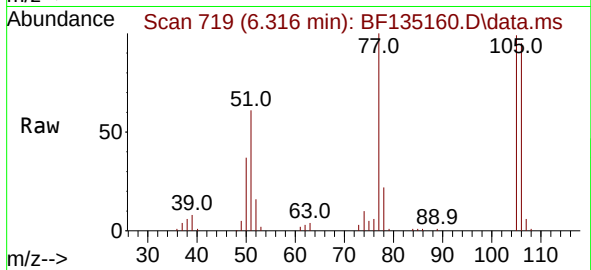
Tgt Ion:	128	Resp:	35955
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	51.9	35.9	75.9





#9
Benzaldehyde
Concen: 6.007 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

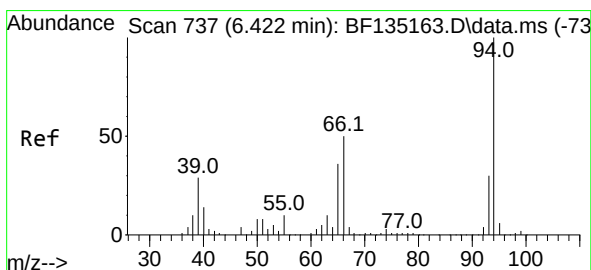
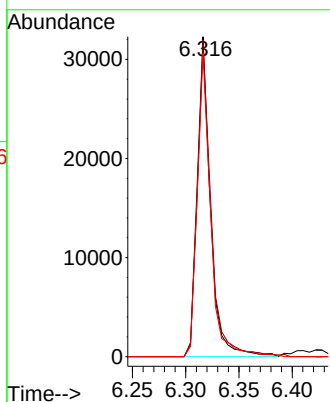
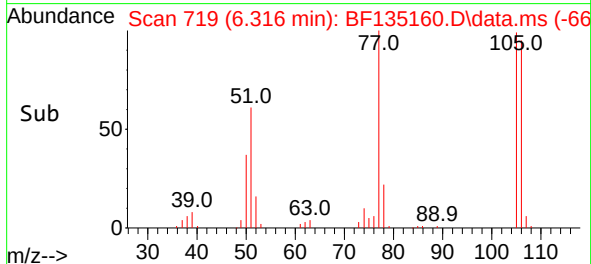
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 2799
Ion Ratio Lower Upper
77 100
105 99.0 81.4 121.4
106 94.7 76.9 116.9

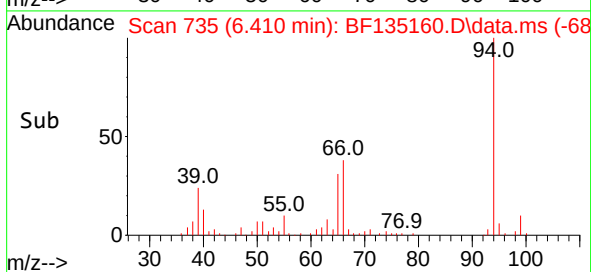
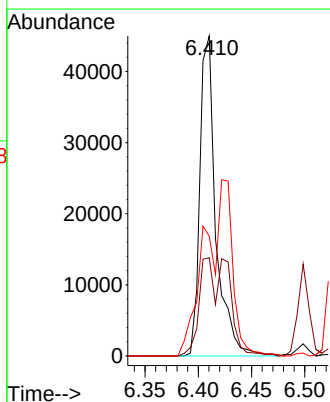
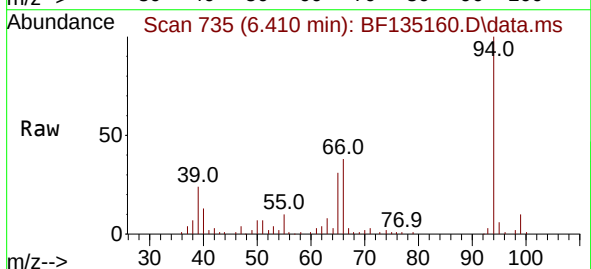
Manual Integrations
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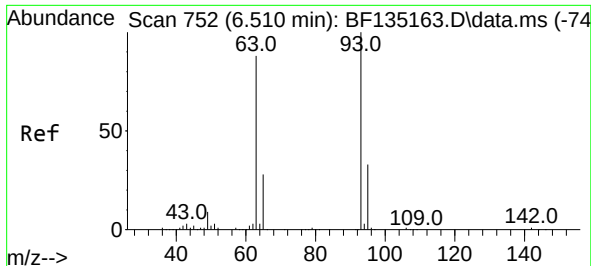
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#10
Phenol
Concen: 5.280 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion: 94 Resp: 47355
Ion Ratio Lower Upper
94 100
65 30.7 15.9 55.9
66 37.5 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 5.154 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.011 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

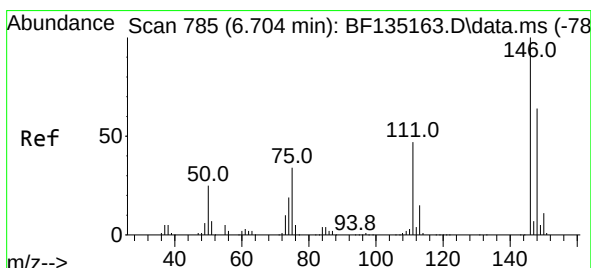
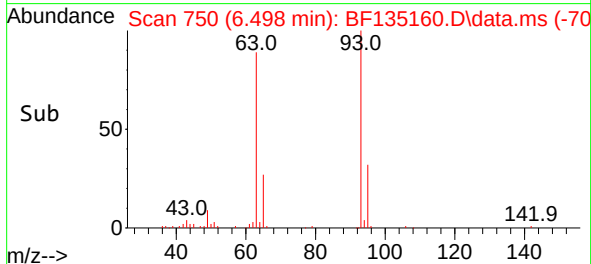
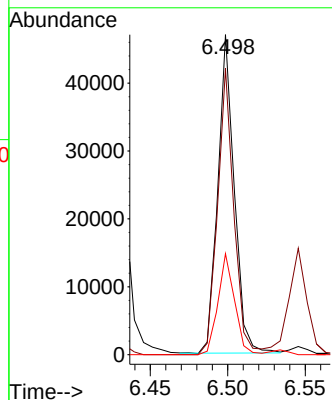
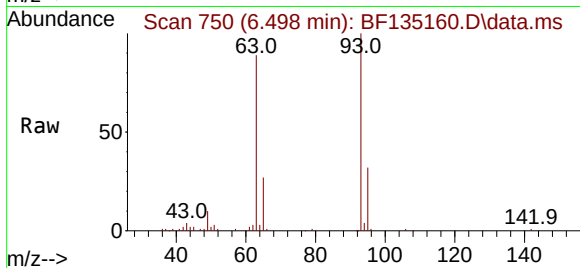
Tgt Ion:	93	Resp:	34678
Ion Ratio	Lower	Upper	
93	100		
63	89.5	67.3	107.3
95	31.6	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#12

1,3-Dichlorobenzene

Concen: 5.122 ng

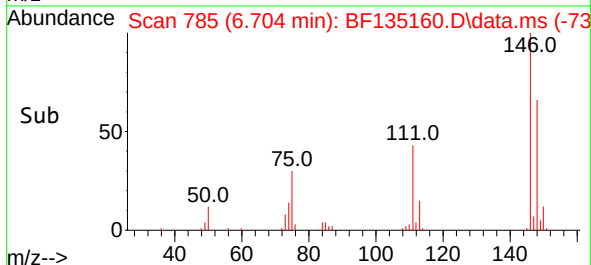
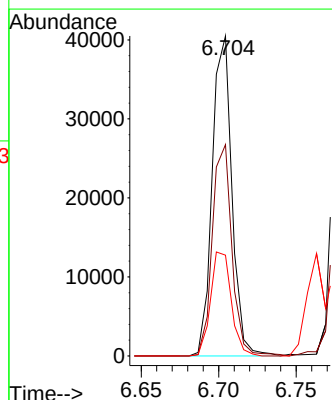
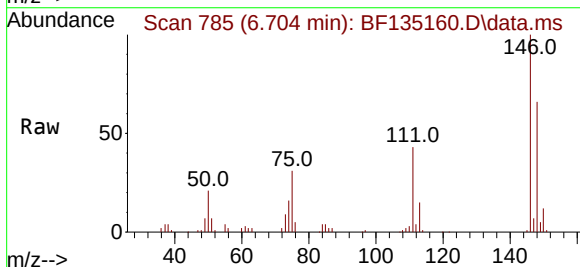
RT: 6.704 min Scan# 785

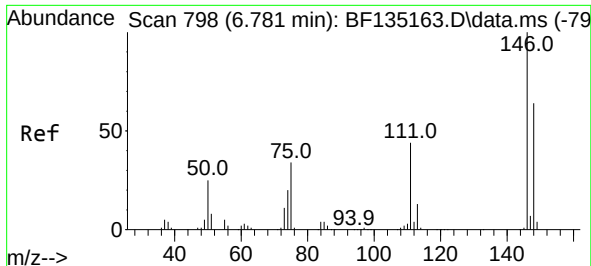
Delta R.T. 0.000 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	146	Resp:	35744
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.3	76.9
75	31.5	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 5.311 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 37709

Ion Ratio Lower Upper

146 100

148 61.0 51.3 76.9

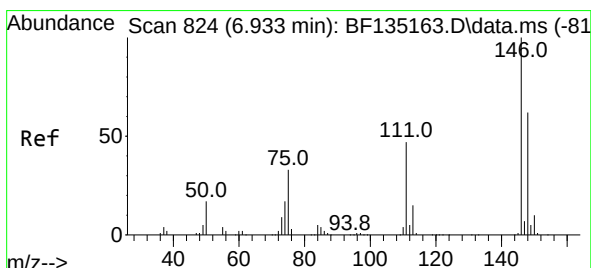
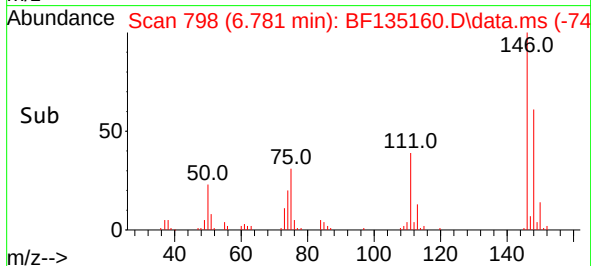
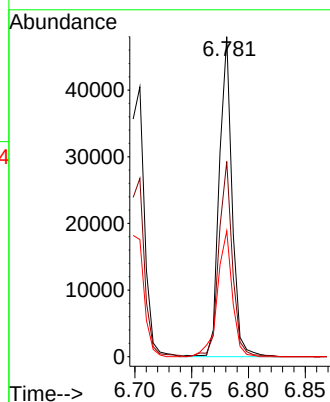
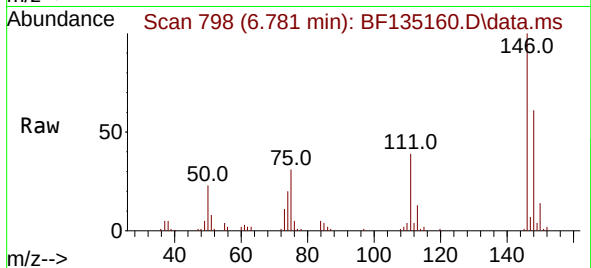
111 39.3 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#14

1,2-Dichlorobenzene

Concen: 5.483 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

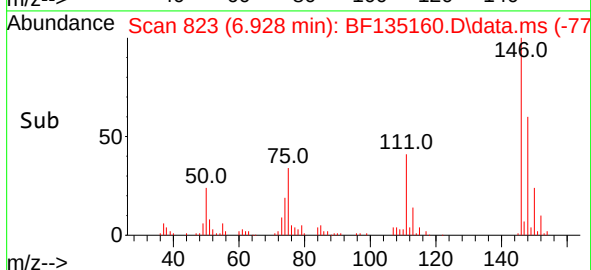
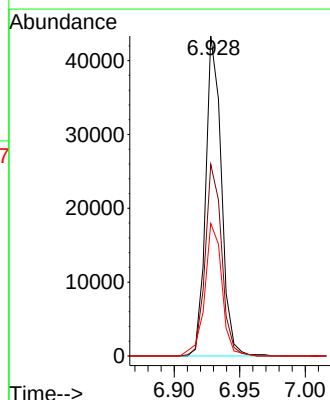
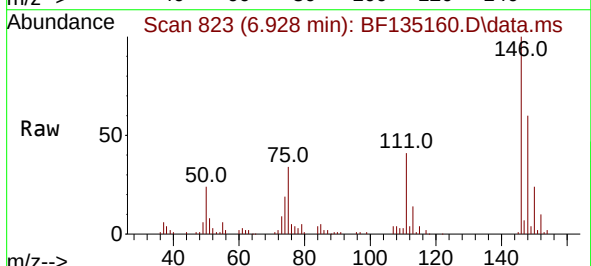
Tgt Ion:146 Resp: 36151

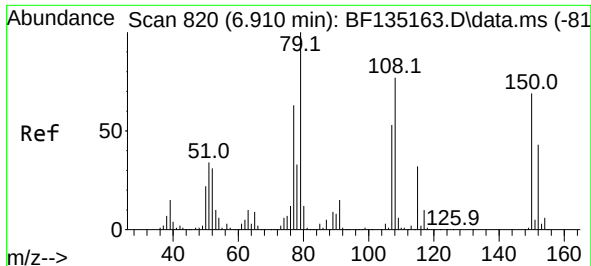
Ion Ratio Lower Upper

146 100

148 59.9 49.7 74.5

111 41.4 37.4 56.2





#15
Benzyl Alcohol
Concen: 5.168 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

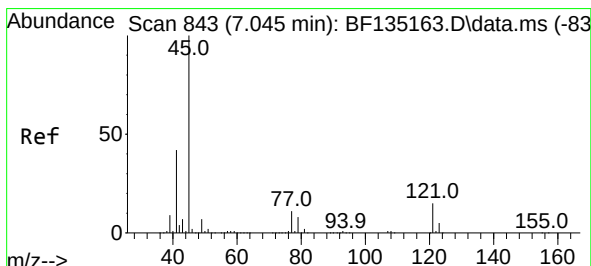
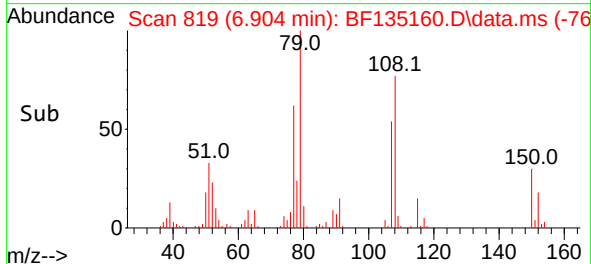
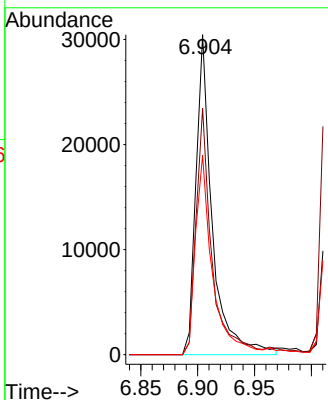
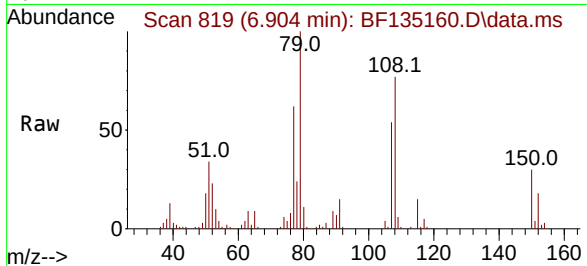
ClientSampleId :

SSTDIC005

Tgt Ion: 79 Resp: 3033
Ion Ratio Lower Upper
79 100
108 77.0 61.2 91.8
77 62.3 50.5 75.7

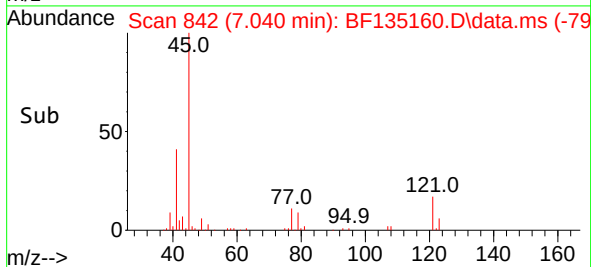
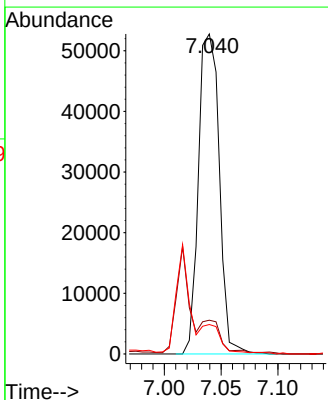
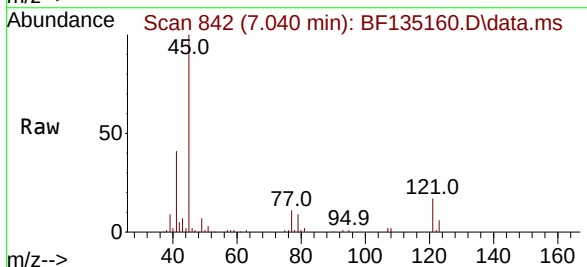
Manual Integrations
APPROVED

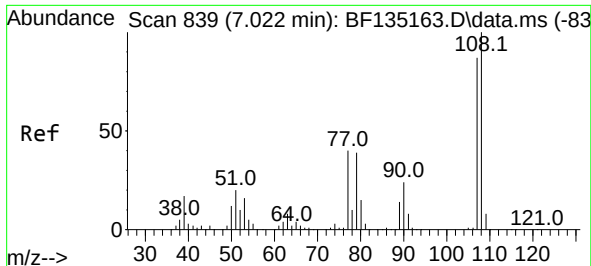
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.300 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion: 45 Resp: 67211
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 9.2 0.0 28.3





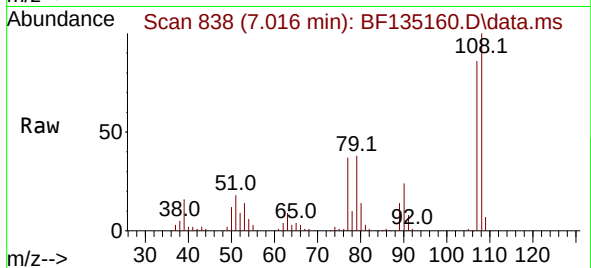
#17
2-Methylphenol
Concen: 5.307 ng
RT: 7.016 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

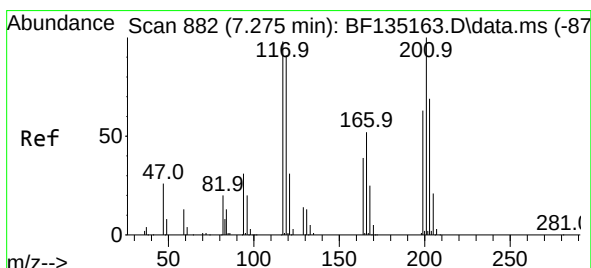
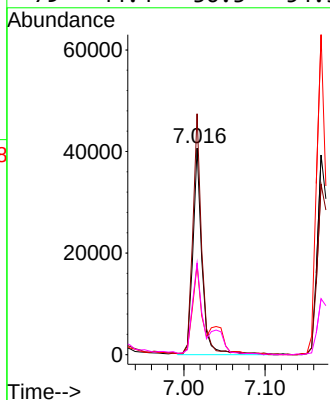
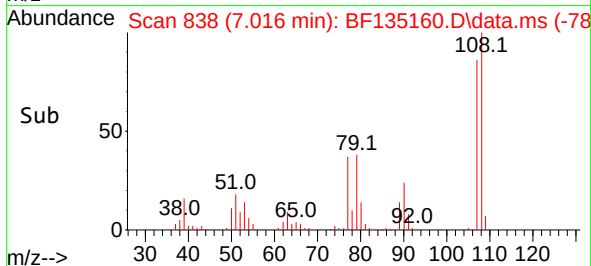


Tgt Ion:107 Resp: 3215
Ion Ratio Lower Upper
107 100
108 116.6 92.0 138.0
77 43.6 36.7 55.1
79 44.4 36.3 54.5

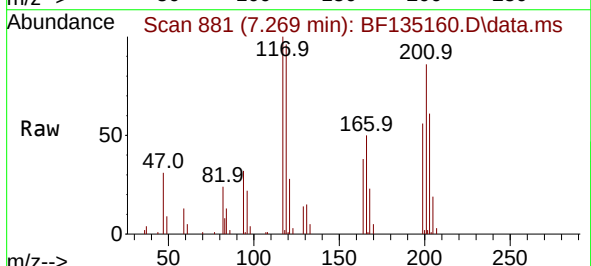
Manual Integrations

APPROVED

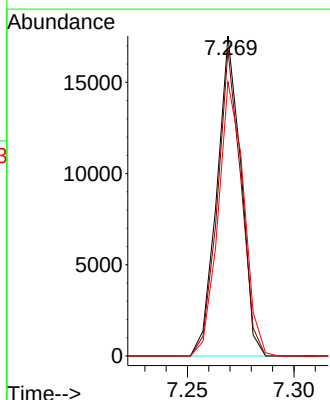
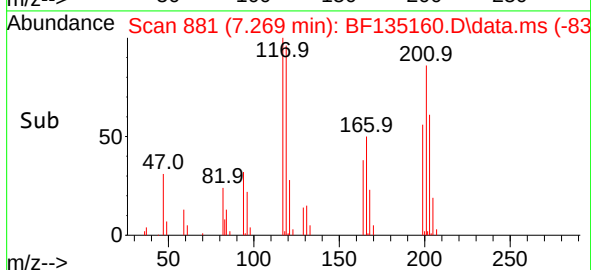
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

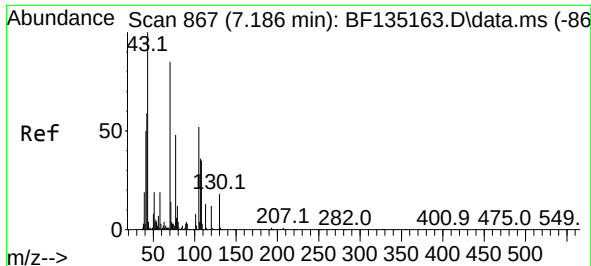


#18
Hexachloroethane
Concen: 5.216 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:117 Resp: 13685
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
201 87.5 81.8 122.8





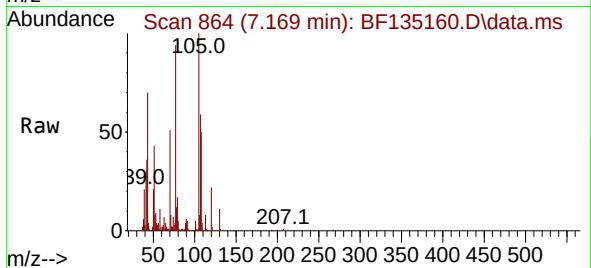
#19
n-Nitroso-di-n-propylamine
Concen: 5.293 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

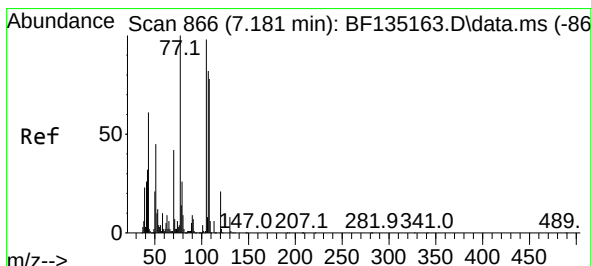
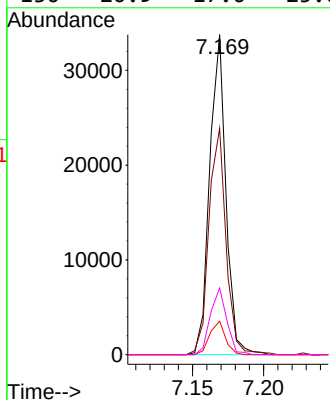
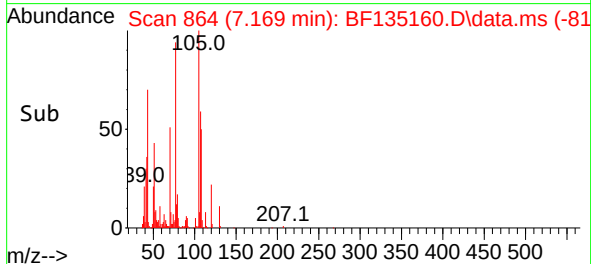


Tgt Ion: 70 Resp: 26814
Ion Ratio Lower Upper
70 100
42 70.7 55.4 83.0
101 10.4 7.7 11.5
130 20.9 17.0 25.6

Manual Integrations

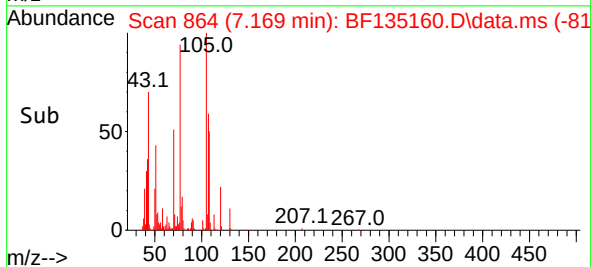
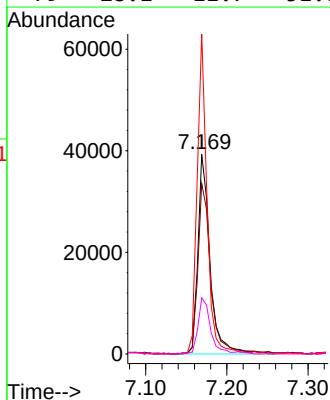
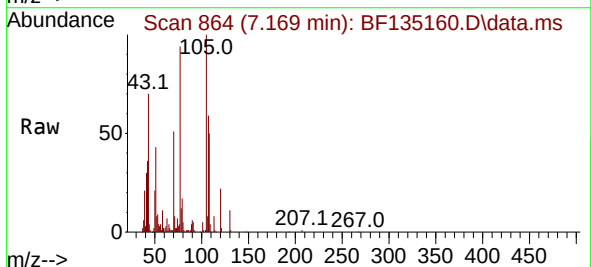
APPROVED

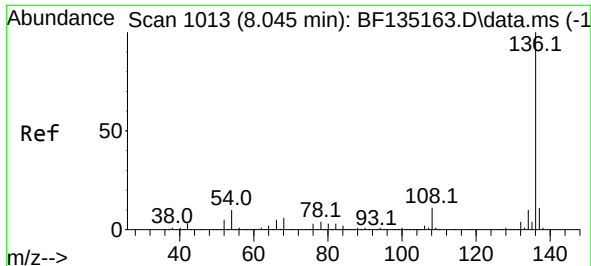
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#20
3+4-Methylphenols
Concen: 5.679 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:107 Resp: 41383
Ion Ratio Lower Upper
107 100
108 85.4 74.7 114.7
77 160.3 102.0 142.0#
79 28.1 11.7 51.7





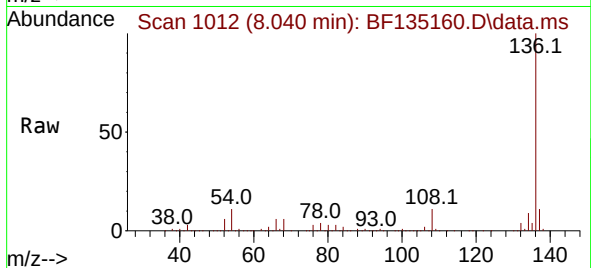
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

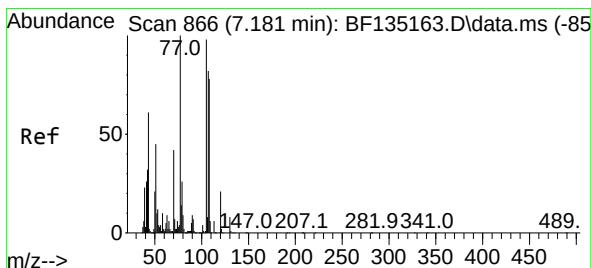
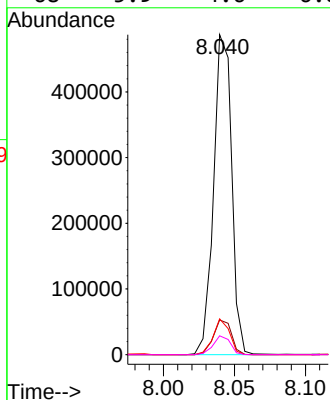
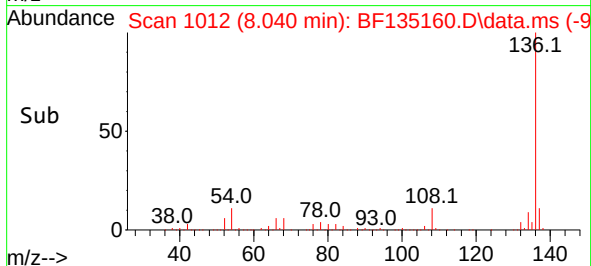


Tgt Ion:136 Resp: 429884
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.2 7.7 11.5
68 5.9 4.6 6.8

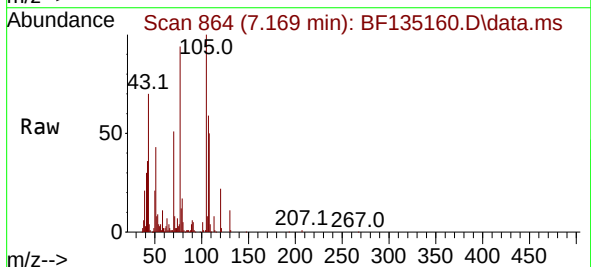
Manual Integrations

APPROVED

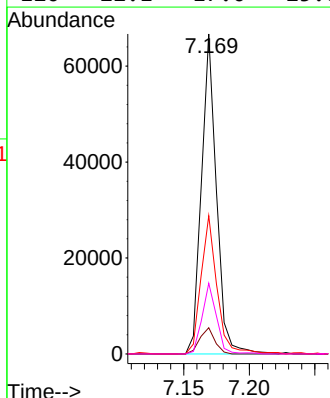
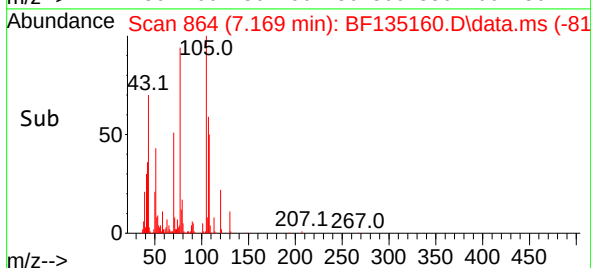
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

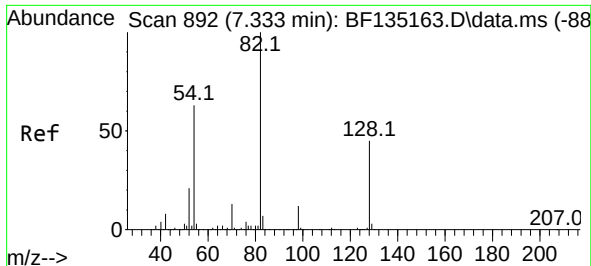


#22
Acetophenone
Concen: 5.405 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:105 Resp: 53117
Ion Ratio Lower Upper
105 100
71 8.2 5.8 8.6
51 43.2 37.0 55.4
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 10.134 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.011 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

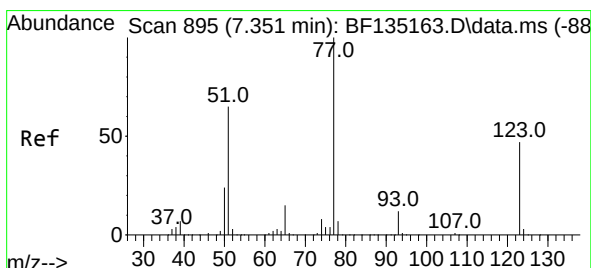
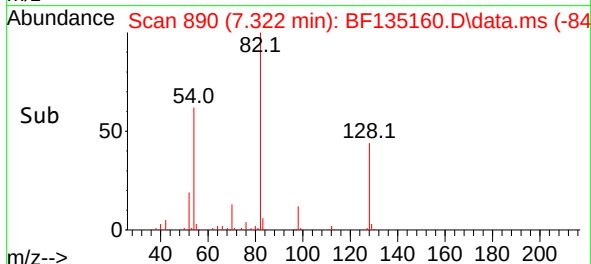
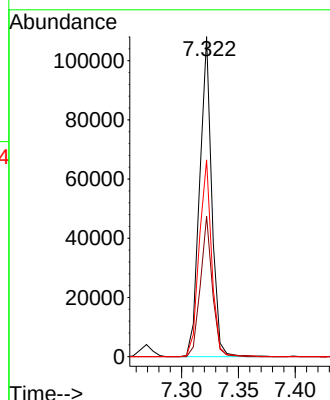
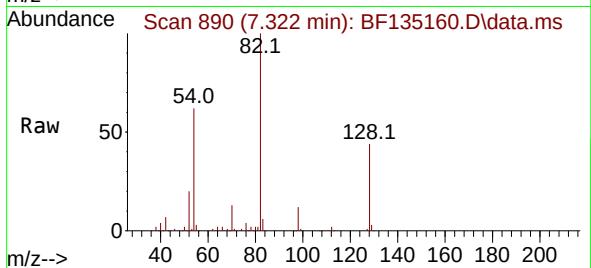
SSTDICC005

Tgt Ion:	82	Resp:	8018
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.8	53.6
54	61.5	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#24

Nitrobenzene

Concen: 4.933 ng

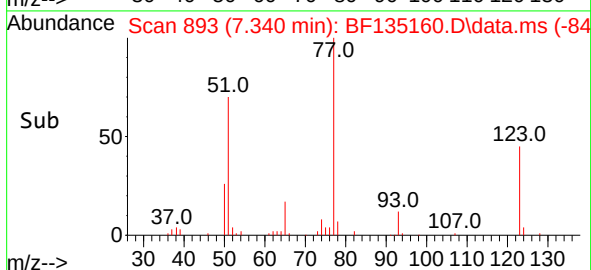
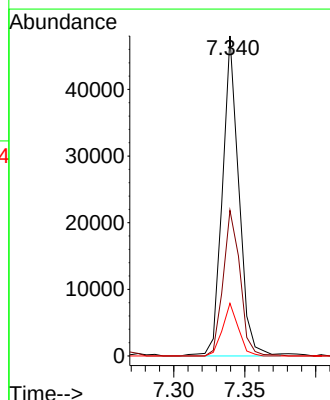
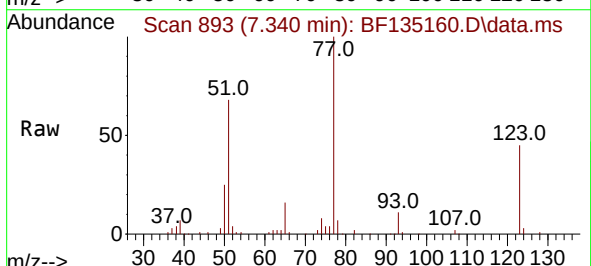
RT: 7.340 min Scan# 893

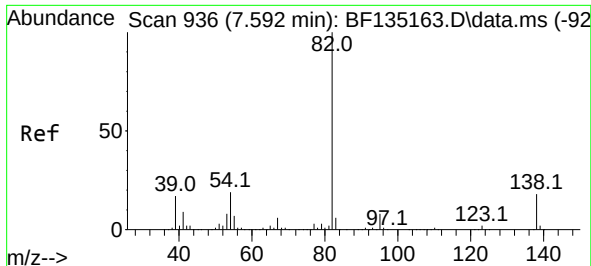
Delta R.T. -0.011 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	77	Resp:	38580
Ion Ratio	Lower	Upper	
77	100		
123	45.5	37.6	56.4
65	16.5	12.2	18.4





#25
Isophorone
Concen: 4.944 ng
RT: 7.581 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

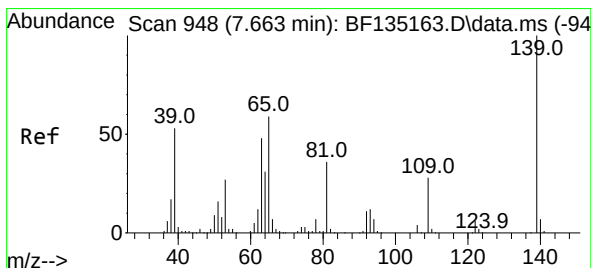
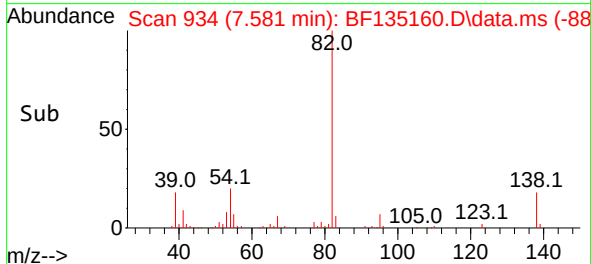
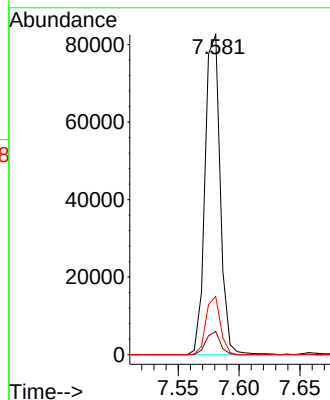
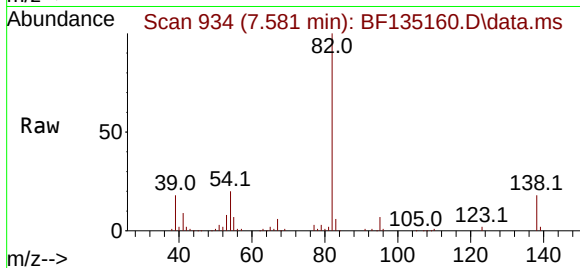
SSTDICC005

Tgt Ion: 82 Resp: 71840
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.2 14.5 21.7

Manual Integrations

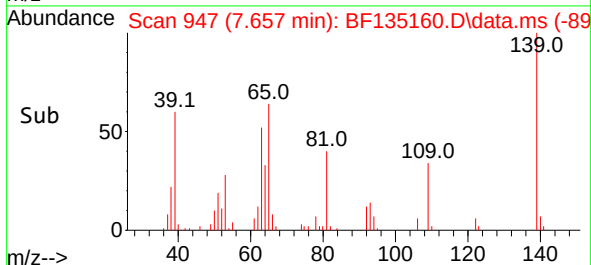
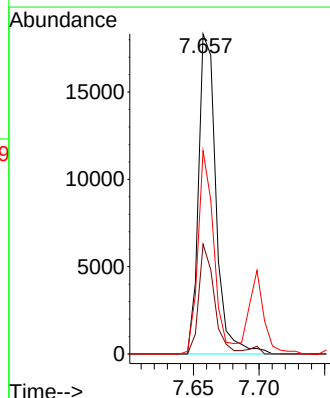
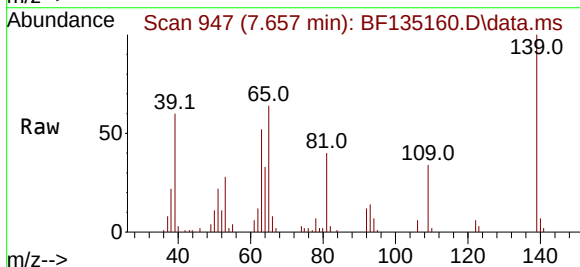
APPROVED

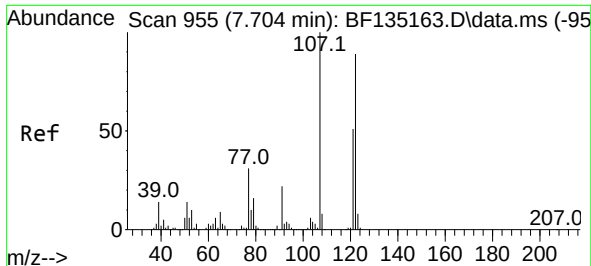
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#26
2-Nitrophenol
Concen: 4.539 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:139 Resp: 17037
Ion Ratio Lower Upper
139 100
109 34.3 22.6 33.8#
65 63.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 4.972 ng

RT: 7.698 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF135160.D

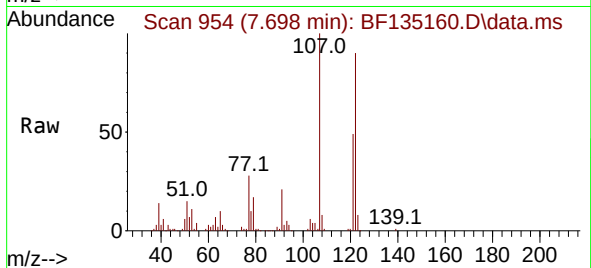
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



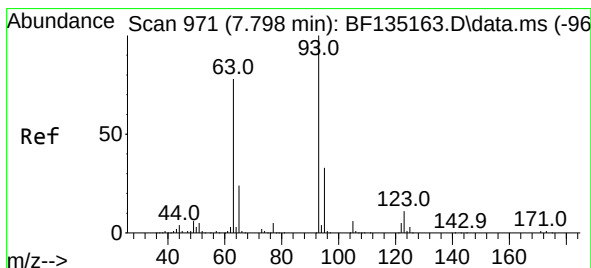
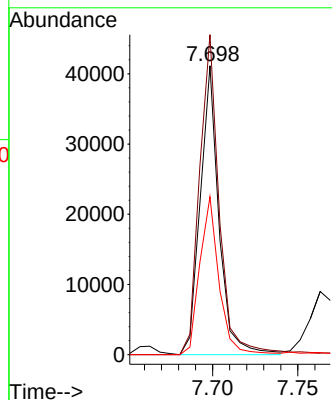
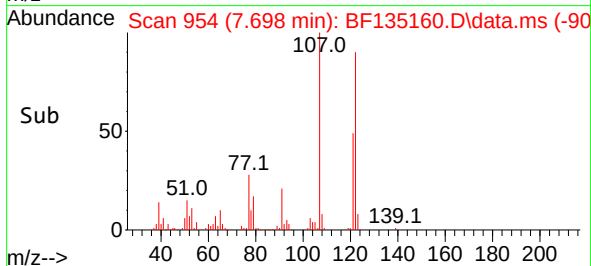
Tgt Ion:	122	Resp:	31370
Ion	Ratio	Lower	Upper
122	100		
107	110.7	90.2	135.4
121	54.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.196 ng

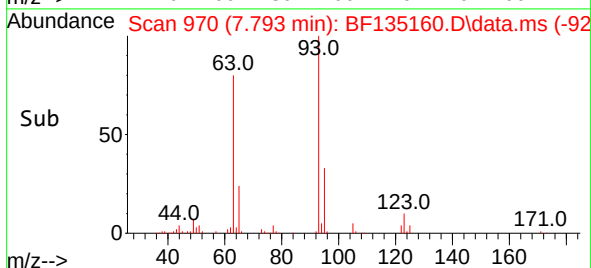
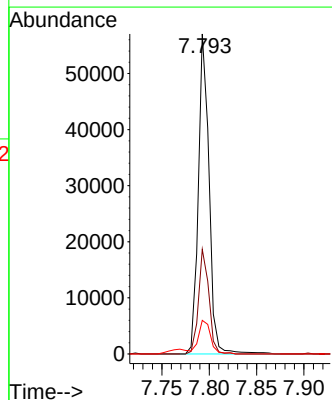
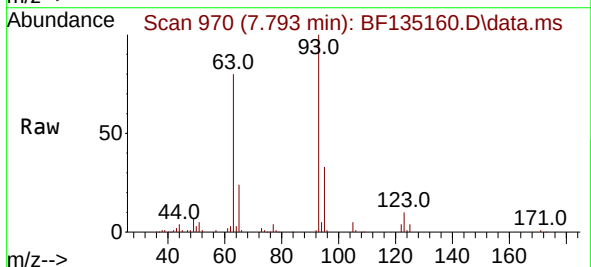
RT: 7.793 min Scan# 970

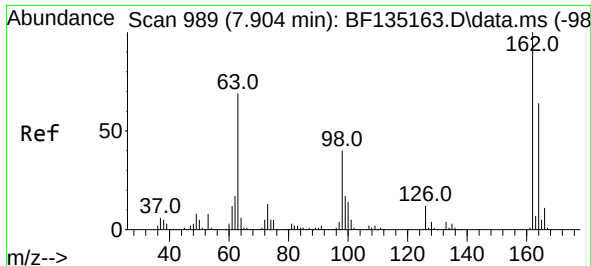
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	93	Resp:	45186
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	10.5	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 4.983 ng

RT: 7.898 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

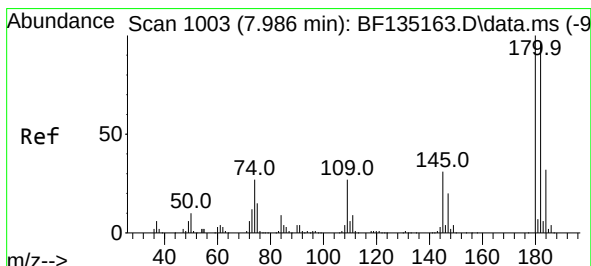
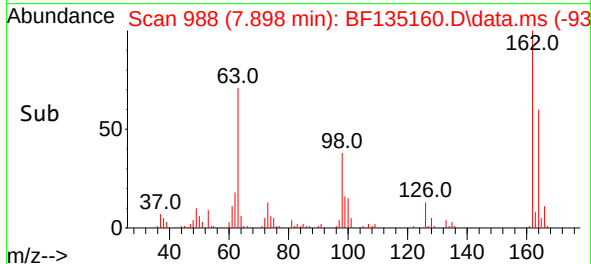
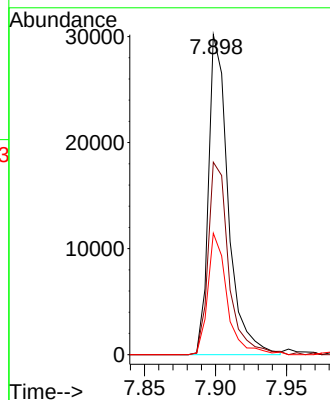
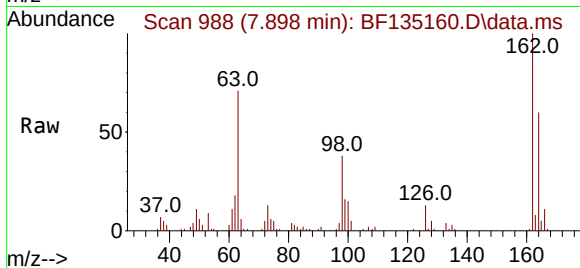
Tgt Ion:	162	Resp:	29134
Ion Ratio	Lower	Upper	
162	100		
164	60.2	44.1	84.1
98	38.0	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.106 ng

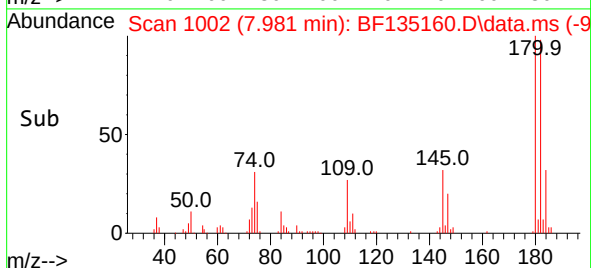
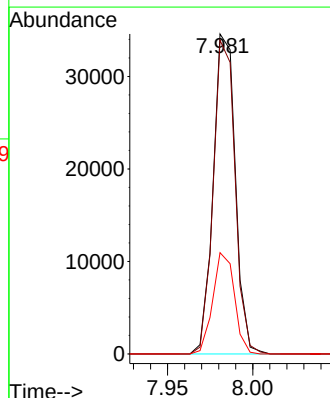
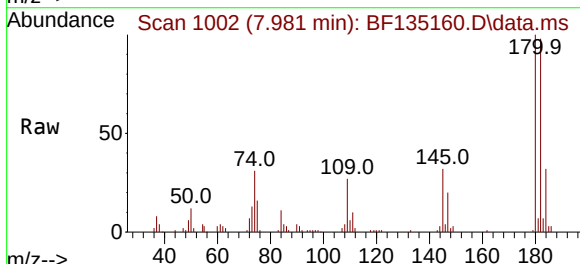
RT: 7.981 min Scan# 1002

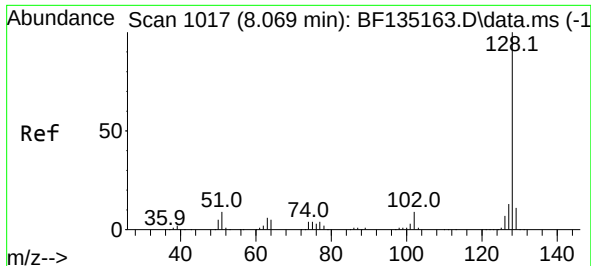
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	180	Resp:	31200
Ion Ratio	Lower	Upper	
180	100		
182	98.0	76.9	115.3
145	31.6	24.5	36.7





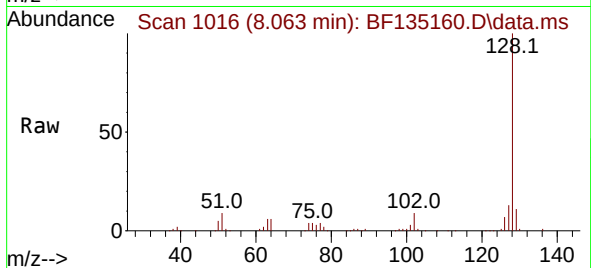
#31
Naphthalene
Concen: 5.296 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

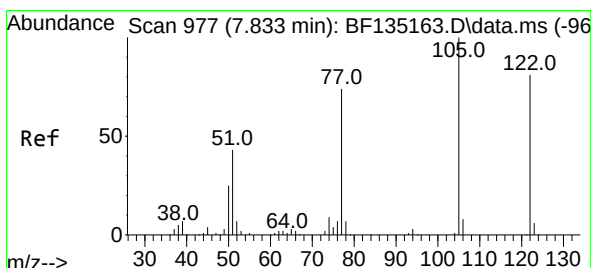
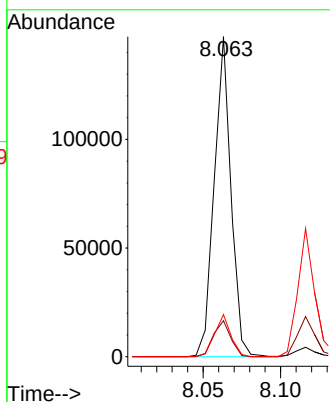
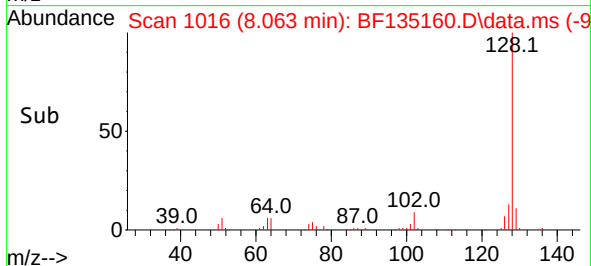


Tgt Ion:128 Resp: 11061
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.7 16.1

Manual Integrations

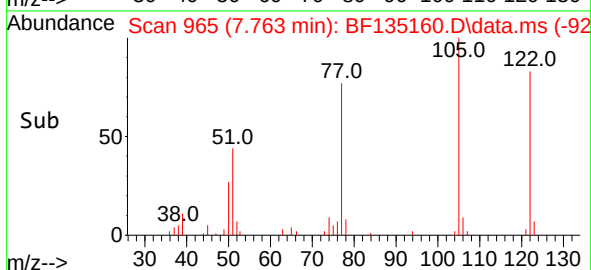
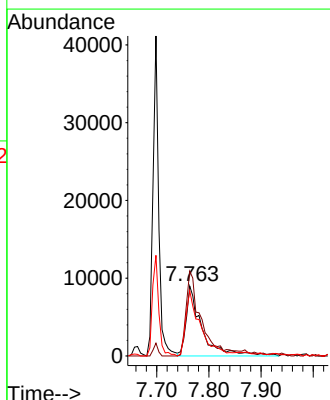
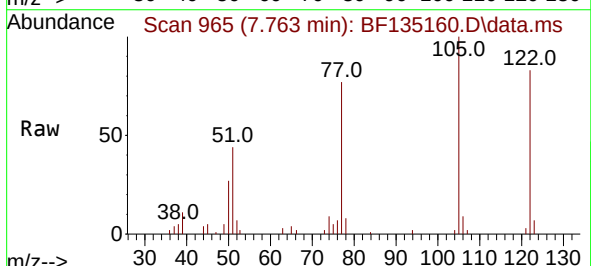
APPROVED

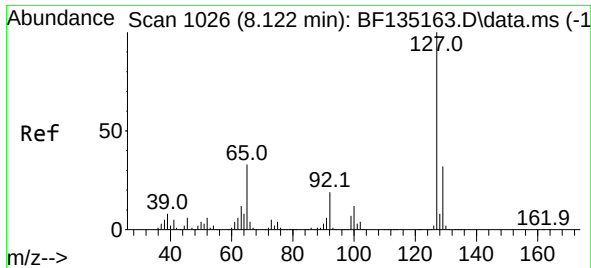
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#32
Benzoic acid
Concen: 4.028 ng m
RT: 7.763 min Scan# 965
Delta R.T. -0.070 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:122 Resp: 18954
Ion Ratio Lower Upper
122 100
105 121.2 99.9 139.9
77 93.2 70.0 110.0





#33
4-Chloroaniline
Concen: 5.158 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

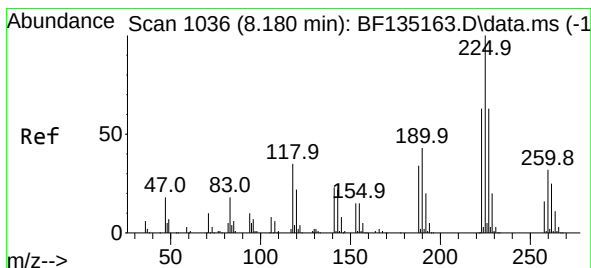
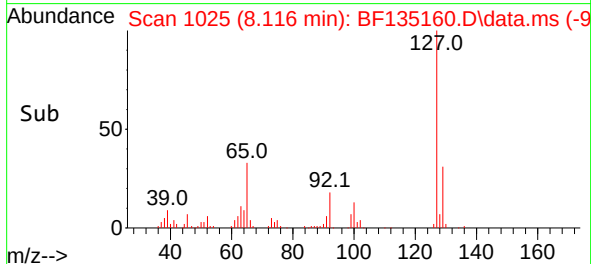
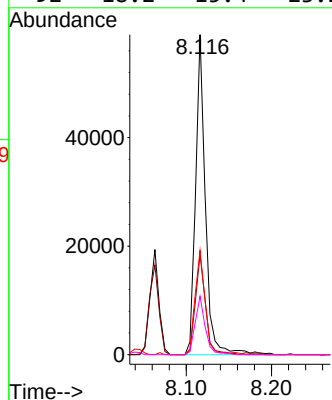
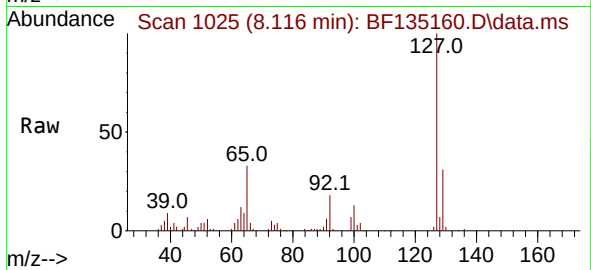
SSTDICC005

Tgt Ion:127 Resp: 47260
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 32.6 26.6 39.8
92 18.2 15.4 23.2

Manual Integrations

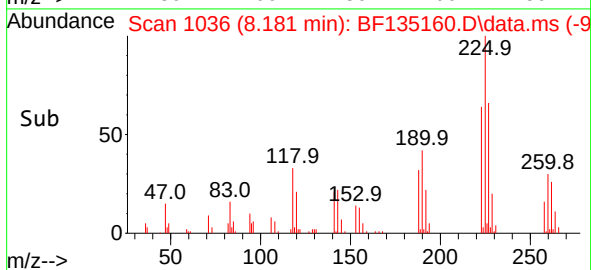
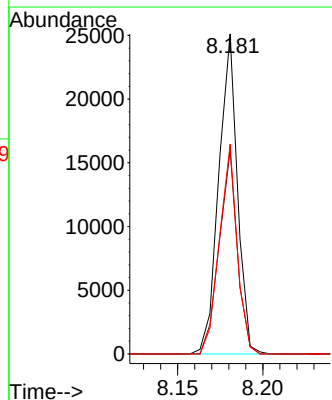
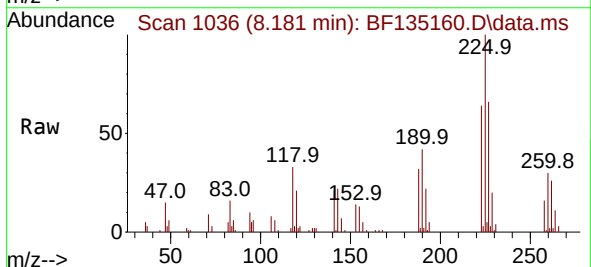
APPROVED

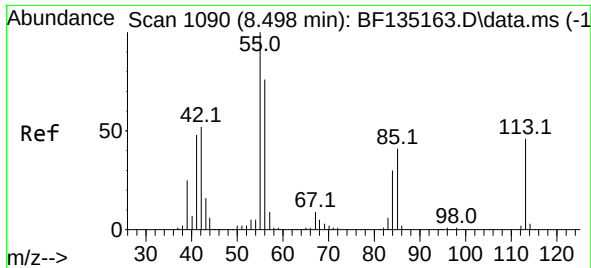
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Hexachlorobutadiene
Concen: 5.179 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:225 Resp: 19083
Ion Ratio Lower Upper
225 100
223 63.7 50.6 75.8
227 65.5 50.8 76.2





#35
 Caprolactam
 Concen: 4.759 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.053 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

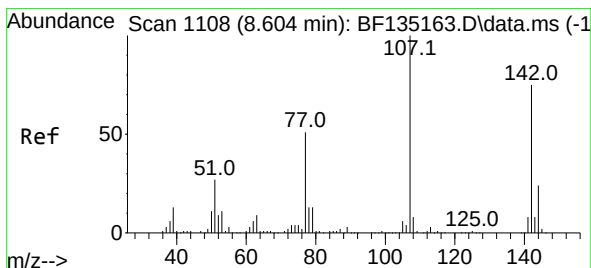
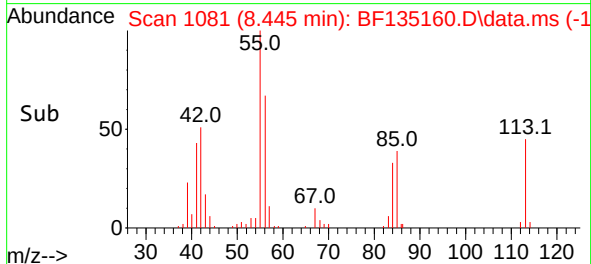
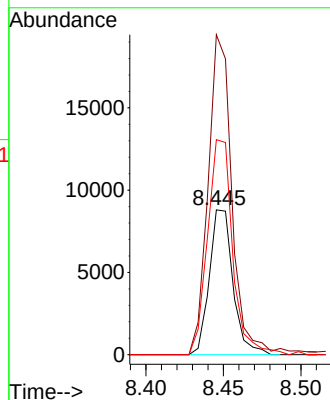
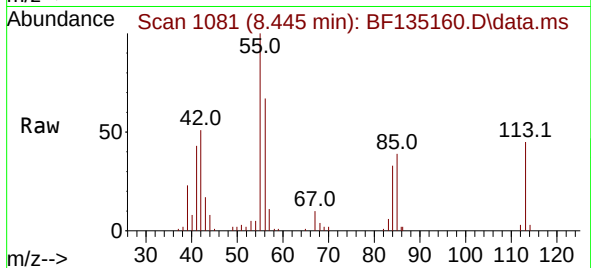
SSTDICC005

Tgt Ion:113 Resp: 9330
 Ion Ratio Lower Upper
 113 100
 55 220.9 199.3 239.3
 56 148.4 146.3 186.3

Manual Integrations

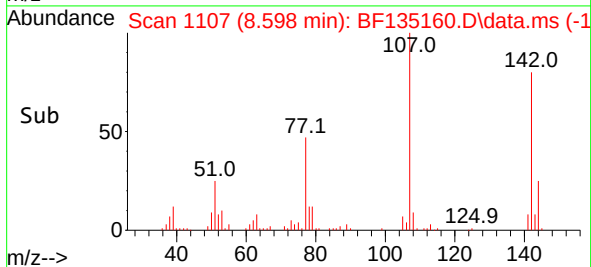
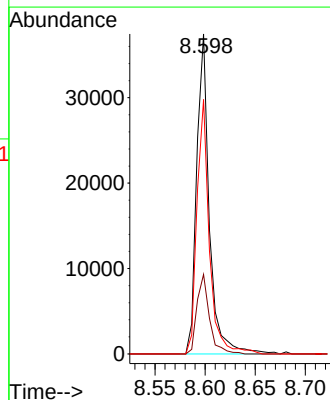
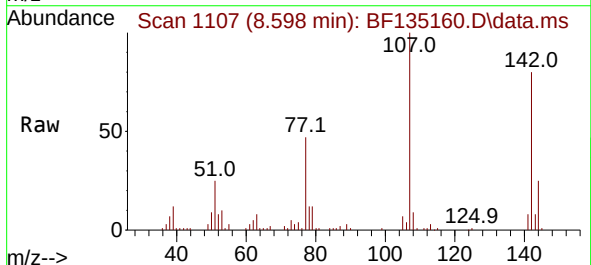
APPROVED

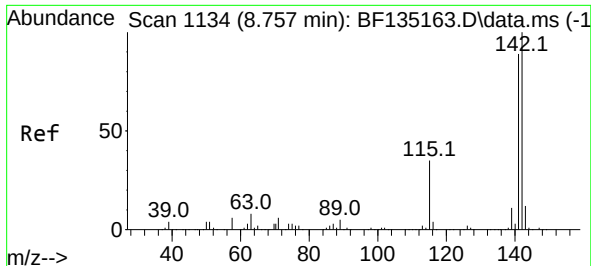
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#36
 4-Chloro-3-methylphenol
 Concen: 5.060 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16

Tgt Ion:107 Resp: 32880
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.0 28.4
 142 79.5 60.2 90.2





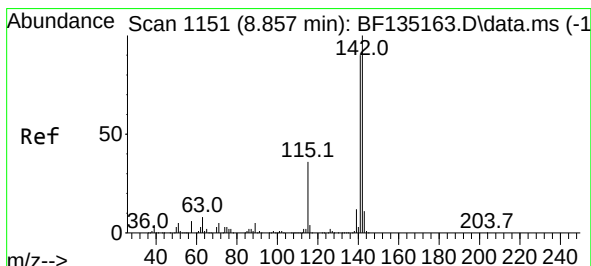
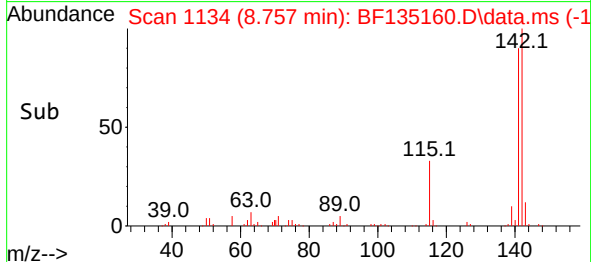
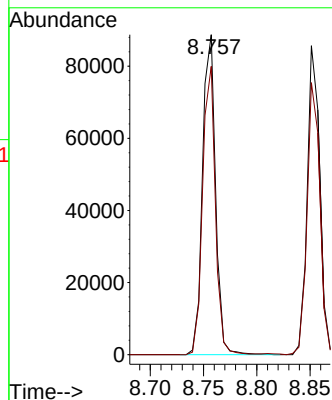
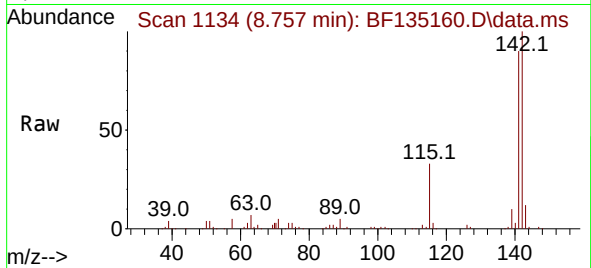
#37
2-Methylnaphthalene
Concen: 5.391 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 7569
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6

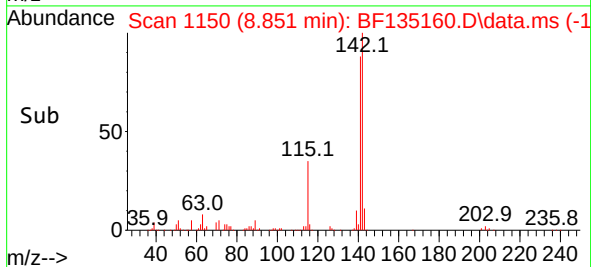
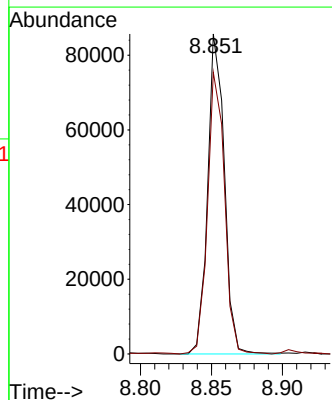
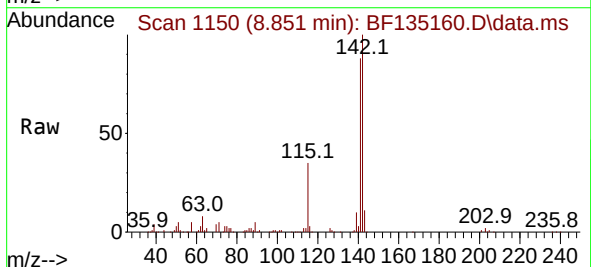
Manual Integrations
APPROVED

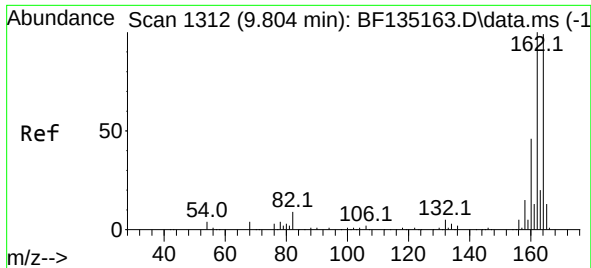
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#38
1-Methylnaphthalene
Concen: 5.333 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:142 Resp: 70104
Ion Ratio Lower Upper
142 100
141 88.0 72.4 108.6





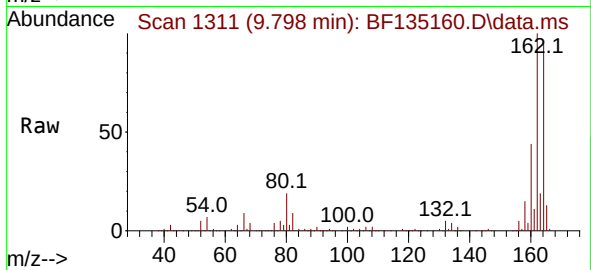
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

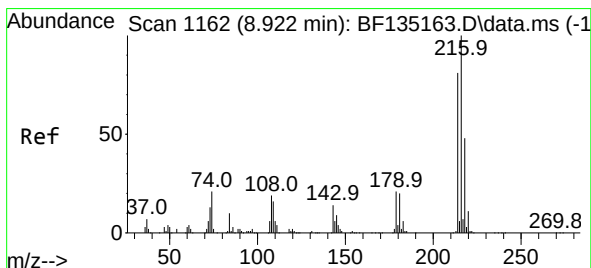
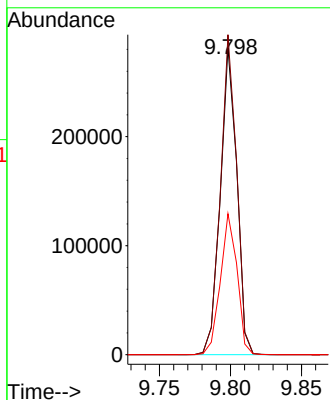
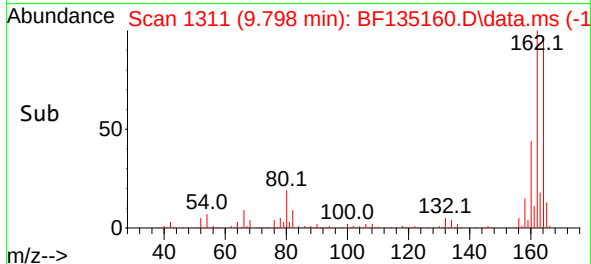


Tgt Ion:164 Resp: 226579
Ion Ratio Lower Upper
164 100
162 104.3 81.0 121.4
160 45.9 37.0 55.4

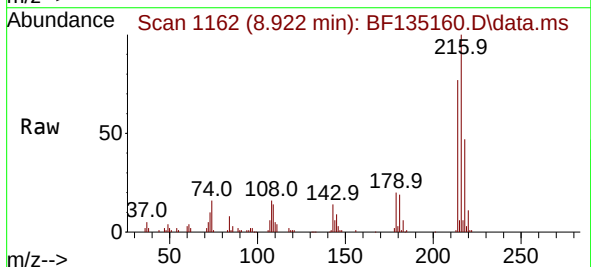
Manual Integrations

APPROVED

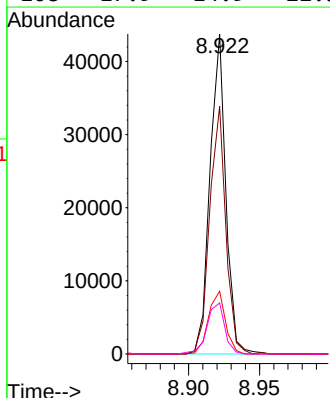
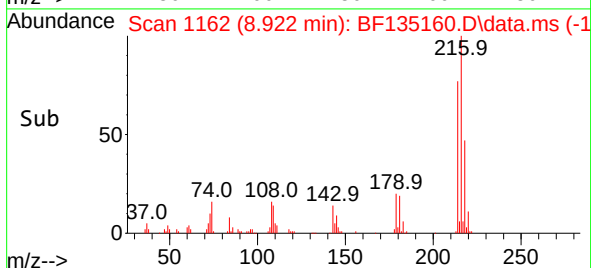
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

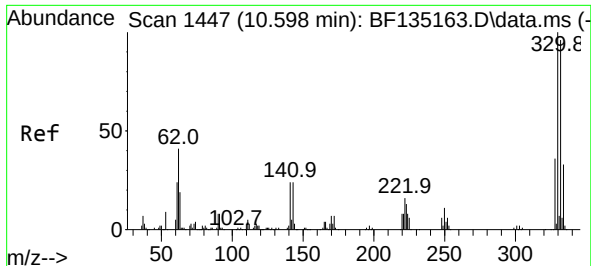


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.172 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:216 Resp: 33949
Ion Ratio Lower Upper
216 100
214 79.0 63.7 95.5
179 21.2 16.7 25.1
108 17.9 14.9 22.3





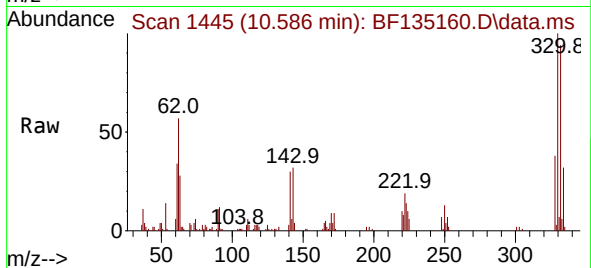
#42
2,4,6-Tribromophenol
Concen: 10.265 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

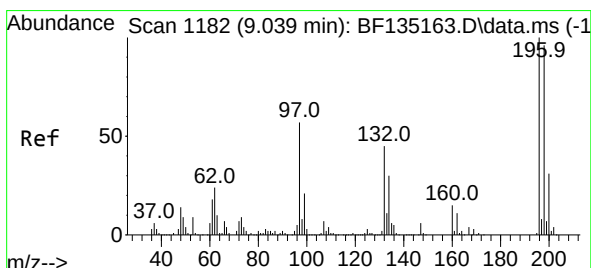
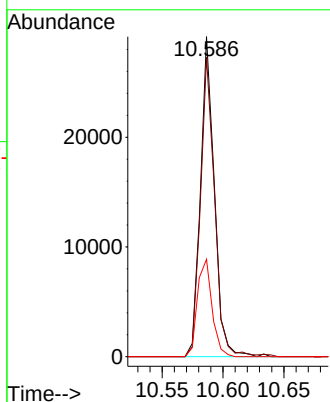
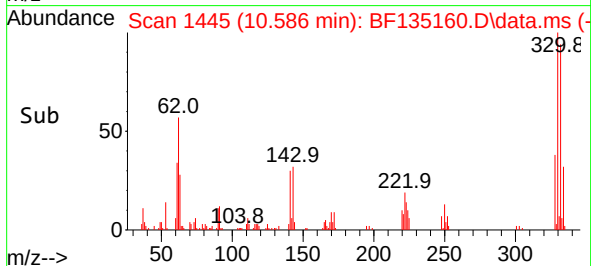


Tgt Ion:330 Resp: 2311
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 32.0 25.8 38.8

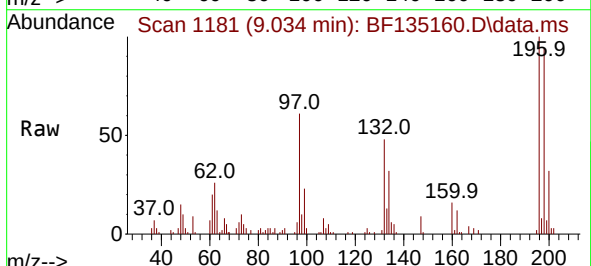
Manual Integrations

APPROVED

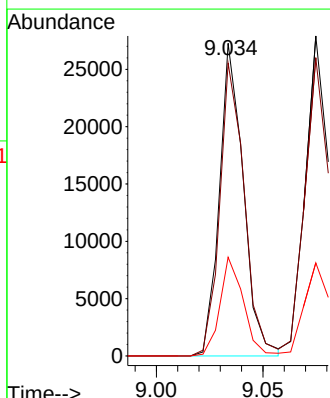
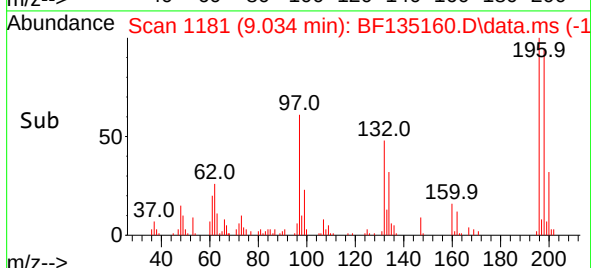
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

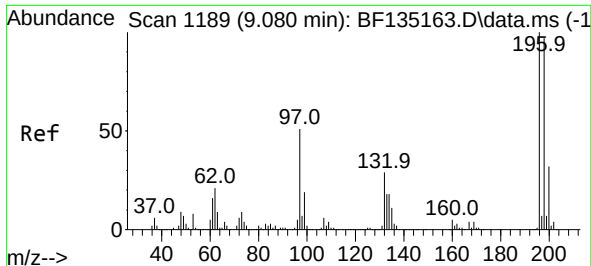


#43
2,4,6-Trichlorophenol
Concen: 4.961 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:196 Resp: 21322
Ion Ratio Lower Upper
196 100
198 93.6 77.0 115.6
200 31.6 24.5 36.7





#44
2,4,5-Trichlorophenol
Concen: 5.119 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

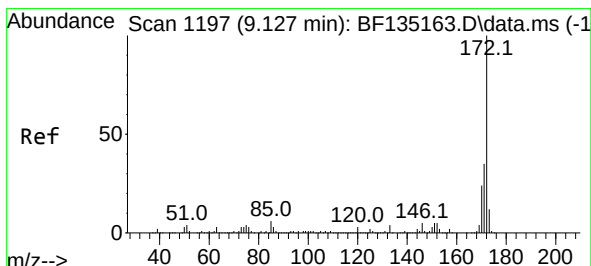
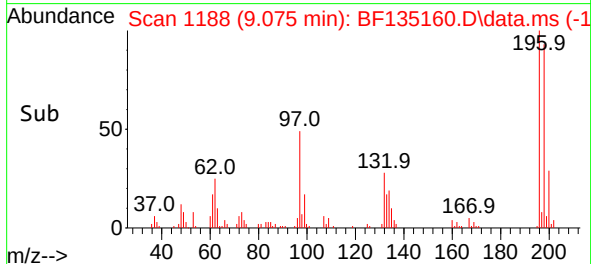
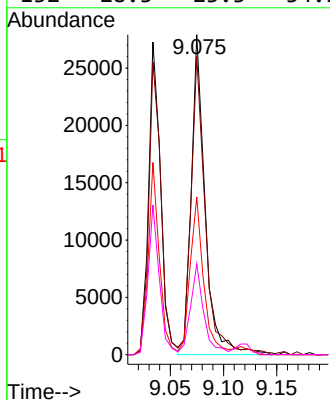
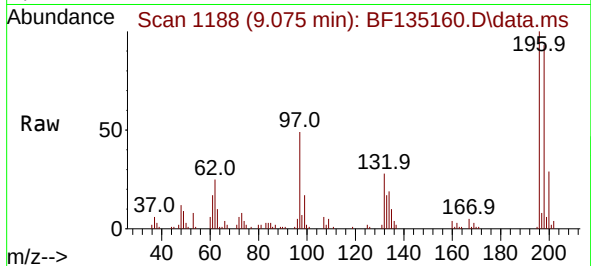
SSTDICC005

Tgt Ion:196 Resp: 25330
Ion Ratio Lower Upper
196 100
198 93.2 77.5 116.3
97 49.3 40.5 60.7
132 28.3 23.3 34.9

Manual Integrations

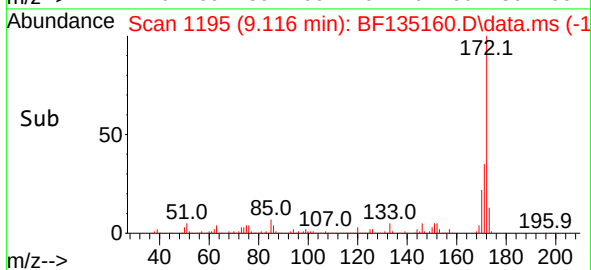
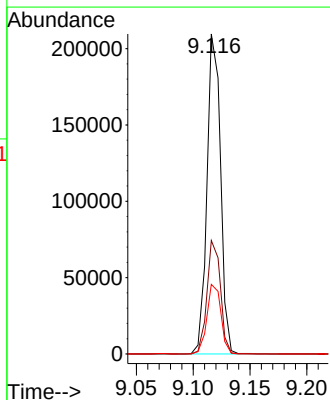
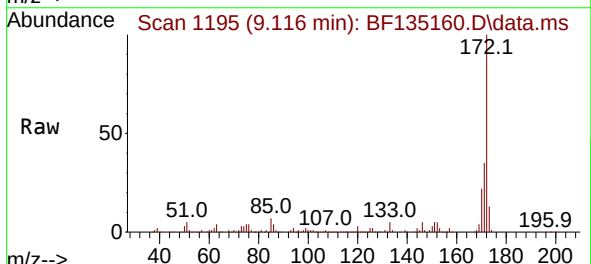
APPROVED

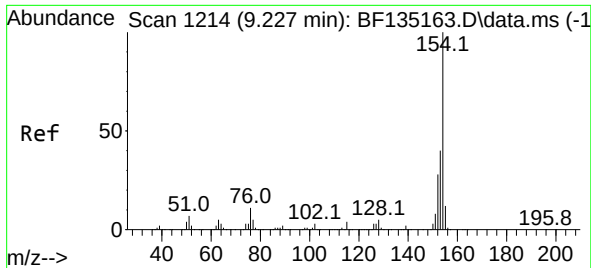
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#45
2-Fluorobiphenyl
Concen: 11.547 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

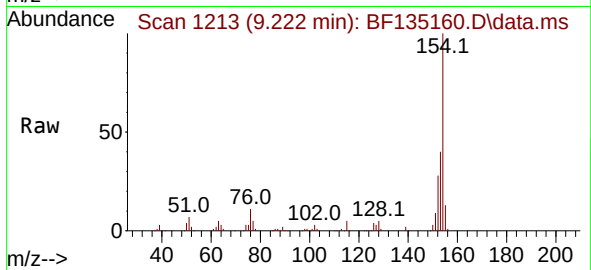
Tgt Ion:172 Resp: 173412
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 21.8 19.0 28.4





#46
1,1'-Biphenyl
Concen: 5.336 ng
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

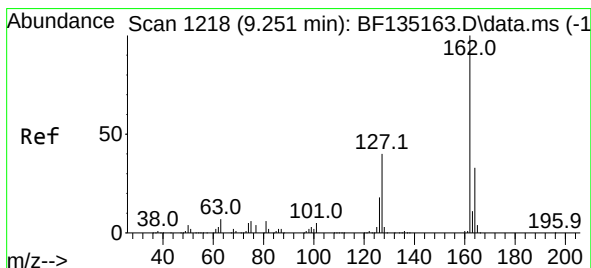
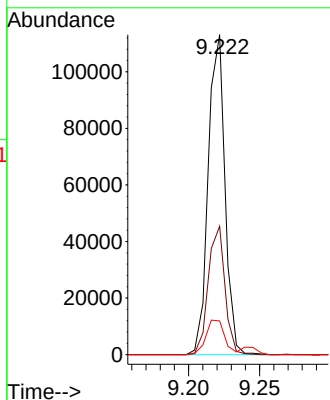
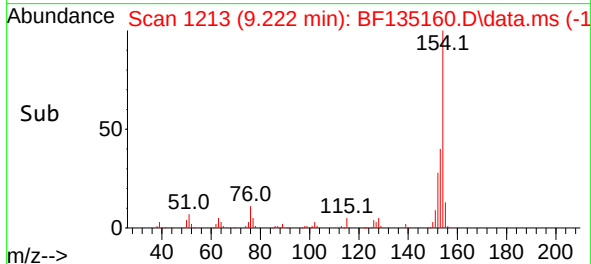
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



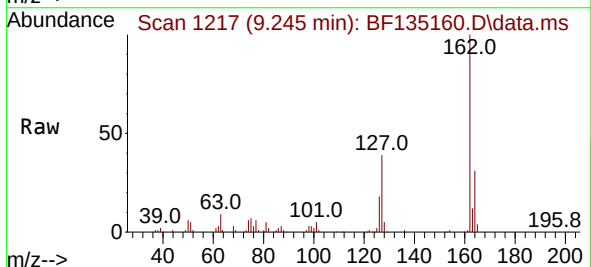
Tgt Ion:154 Resp: 92910
Ion Ratio Lower Upper
154 100
153 40.2 19.6 59.6
76 10.6 0.0 31.0

Manual Integrations
APPROVED

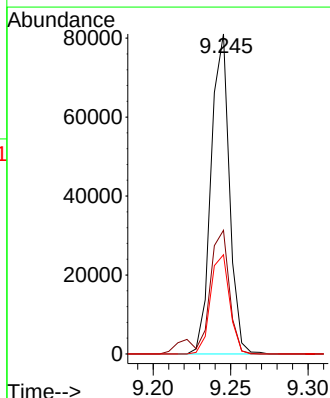
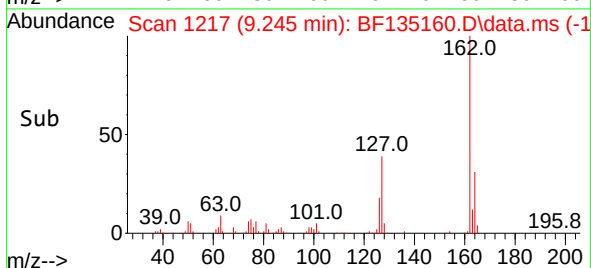
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

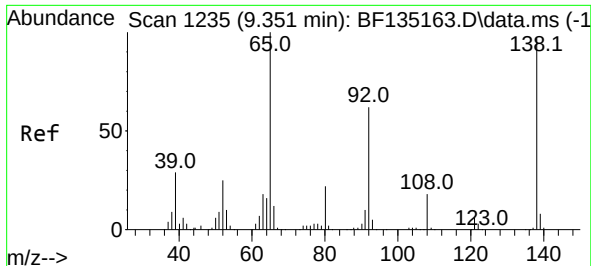


#47
2-Chloronaphthalene
Concen: 5.284 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:162 Resp: 66759
Ion Ratio Lower Upper
162 100
127 38.6 32.6 48.8
164 31.0 26.2 39.2





#48

2-Nitroaniline

Concen: 4.626 ng

RT: 9.339 min Scan# 1235

Delta R.T. -0.011 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

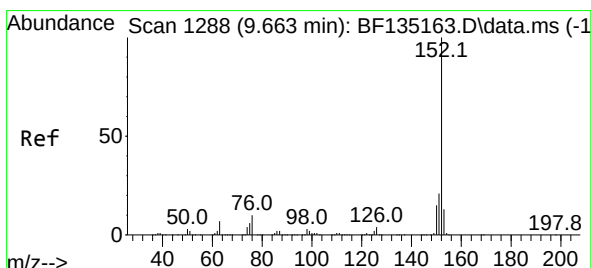
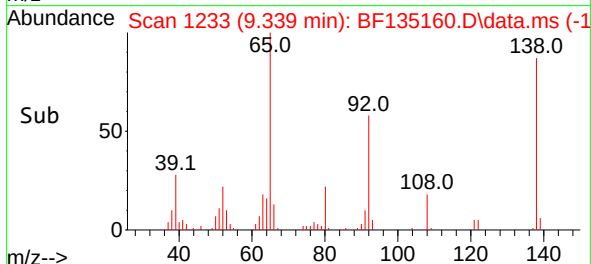
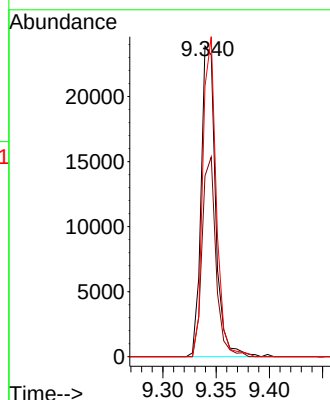
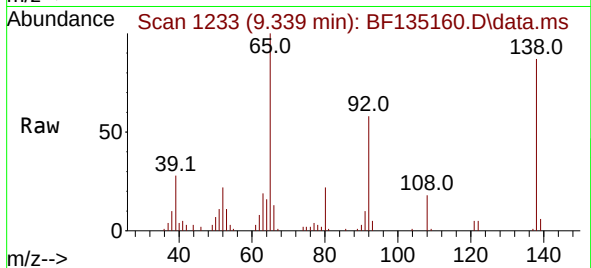
Tgt Ion:	65	Resp:	22700
Ion	Ratio	Lower	Upper
65	100		
92	58.2	49.4	74.0
138	87.0	77.4	116.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#49

Acenaphthylene

Concen: 5.340 ng

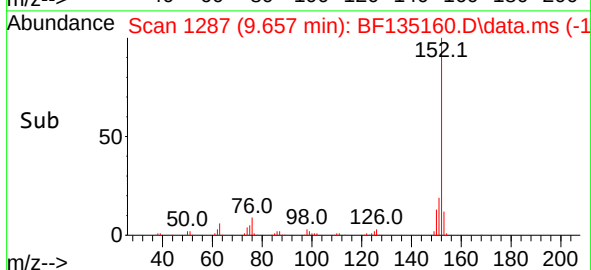
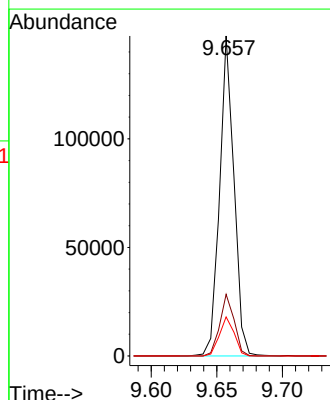
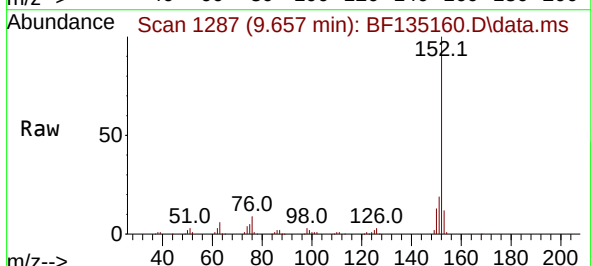
RT: 9.657 min Scan# 1287

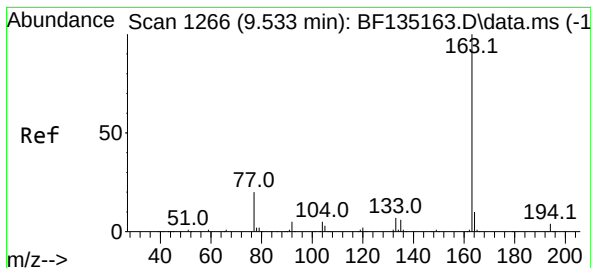
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	152	Resp:	112114
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.4	24.6
153	12.2	10.4	15.6





#50

Dimethylphthalate

Concen: 5.220 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.011 min

Lab File: BF135160.D

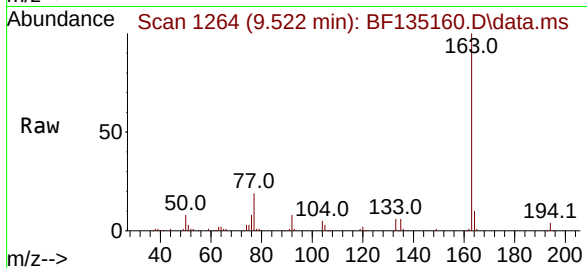
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:163 Resp: 7996

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

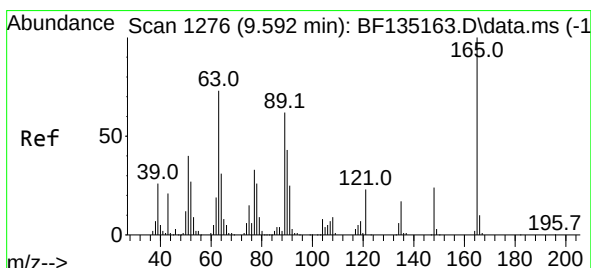
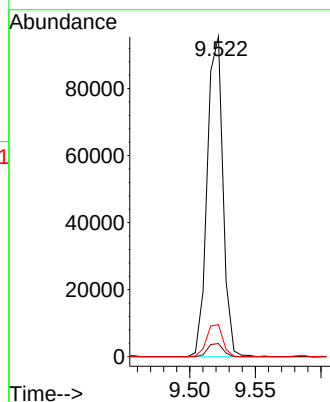
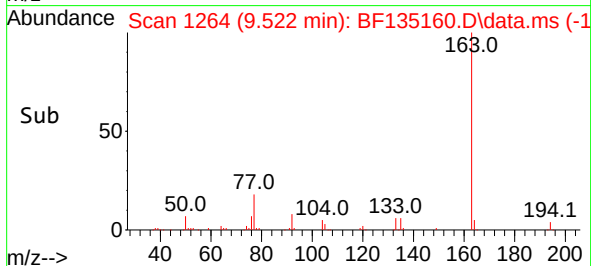
164 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#51

2,6-Dinitrotoluene

Concen: 4.994 ng

RT: 9.587 min Scan# 1275

Delta R.T. -0.005 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

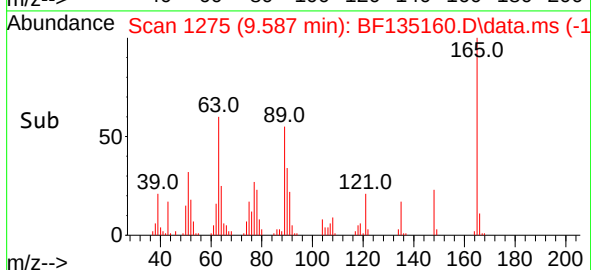
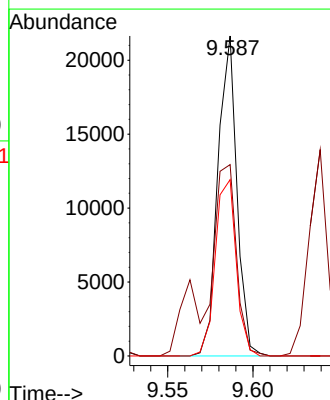
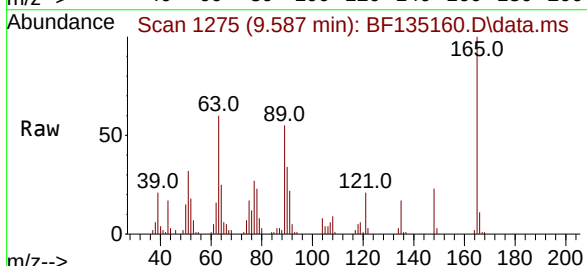
Tgt Ion:165 Resp: 16758

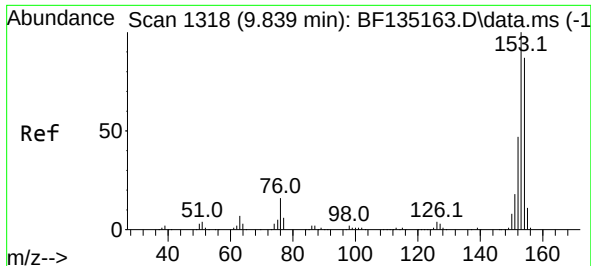
Ion Ratio Lower Upper

165 100

63 59.8 59.4 89.2

89 55.1 49.8 74.8





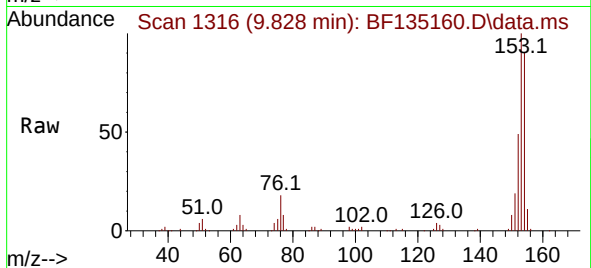
#52
Acenaphthene
Concen: 5.320 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

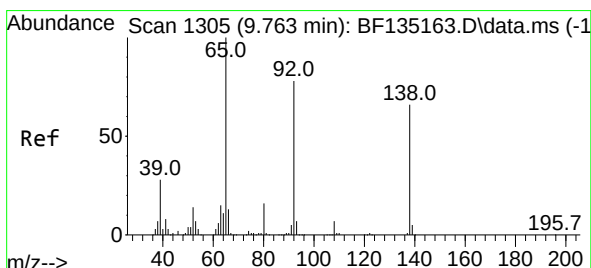
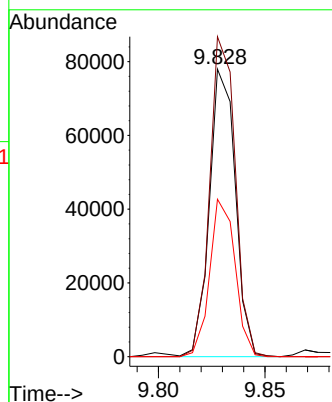
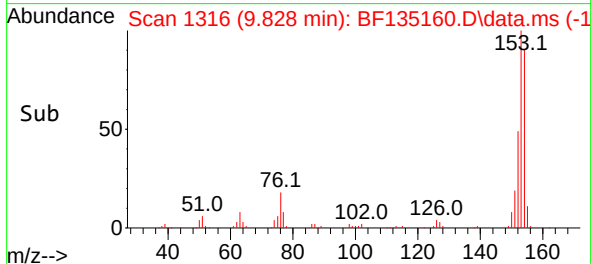


Tgt Ion:154 Resp: 65984
Ion Ratio Lower Upper
154 100
153 111.3 92.1 138.1
152 54.8 43.1 64.7

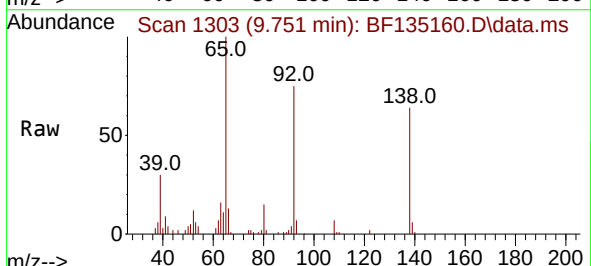
Manual Integrations

APPROVED

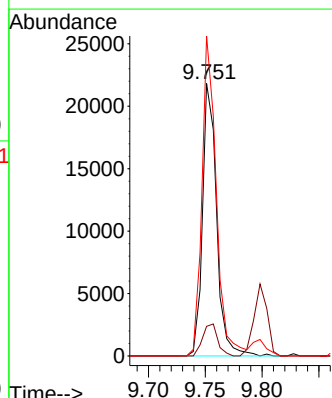
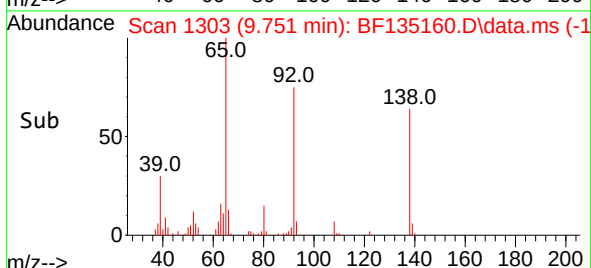
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

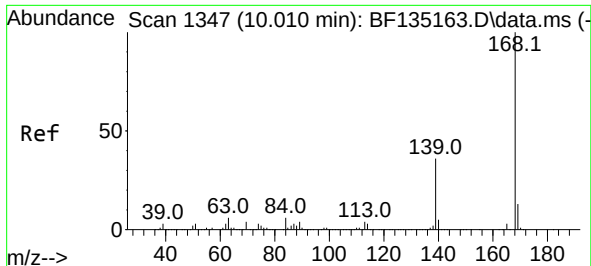


#53
3-Nitroaniline
Concen: 4.788 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



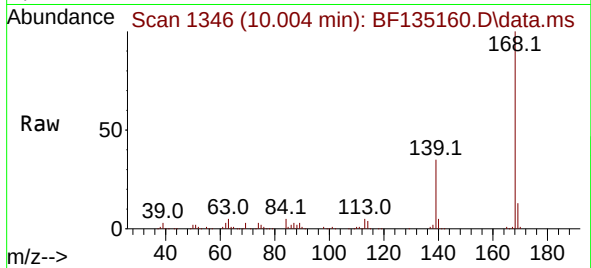
Tgt Ion:138 Resp: 18861
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 117.4 95.4 143.0





#55
Dibenzenofuran
Concen: 5.557 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

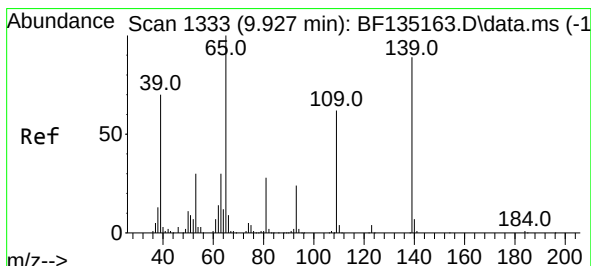
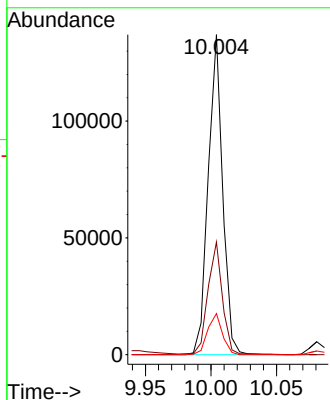
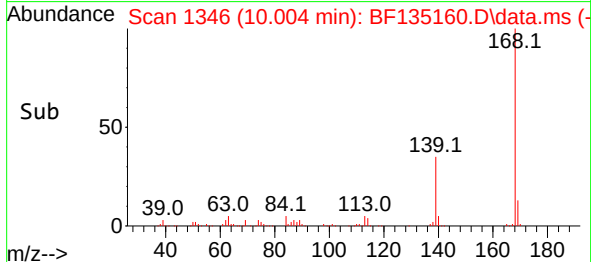
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 10518
Ion Ratio Lower Upper
168 100
139 35.2 29.0 43.6
169 12.9 10.4 15.6

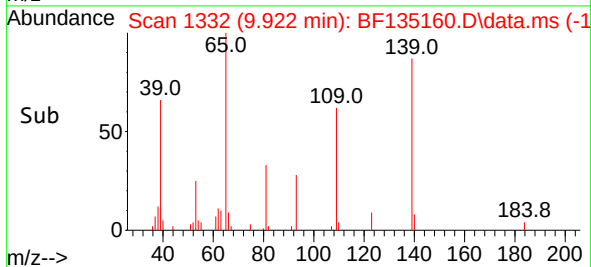
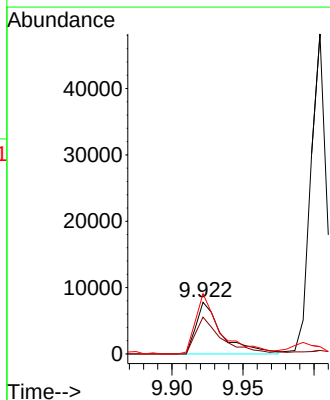
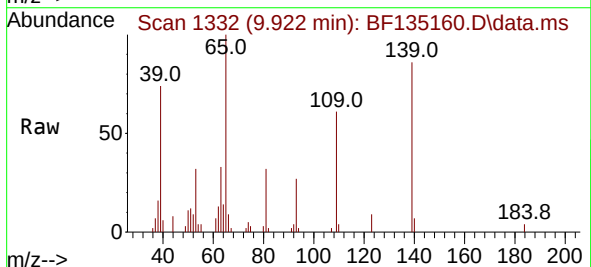
Manual Integrations
APPROVED

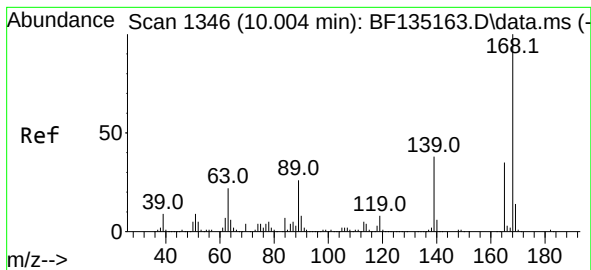
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#56
4-Nitrophenol
Concen: 3.972 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:139 Resp: 9945
Ion Ratio Lower Upper
139 100
109 71.2 49.8 89.8
65 116.7 92.7 132.7





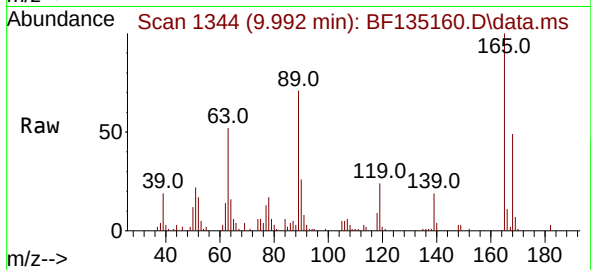
#57
2,4-Dinitrotoluene
Concen: 5.022 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

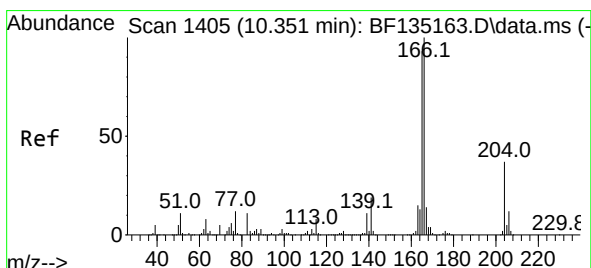
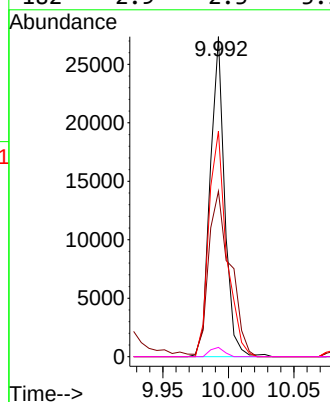
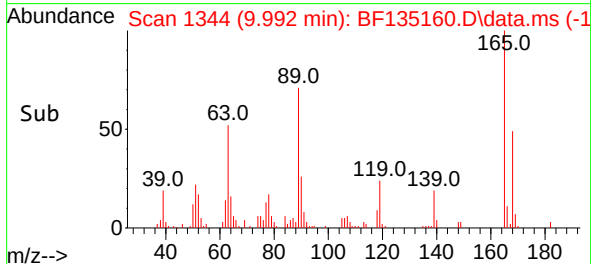


Tgt Ion:165 Resp: 21099
Ion Ratio Lower Upper
165 100
63 51.7 50.1 75.1
89 70.5 59.3 88.9
182 2.9 2.3 3.5

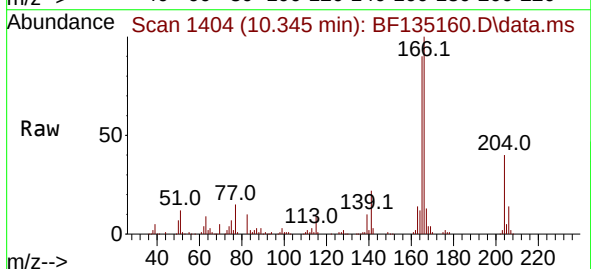
Manual Integrations

APPROVED

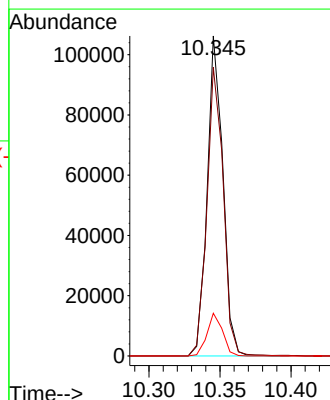
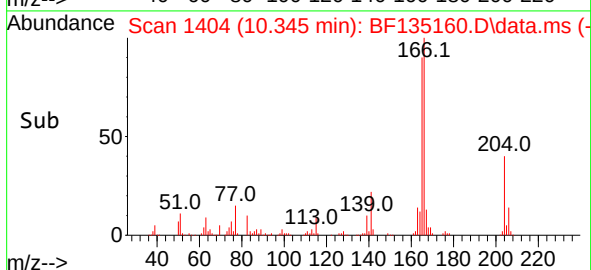
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

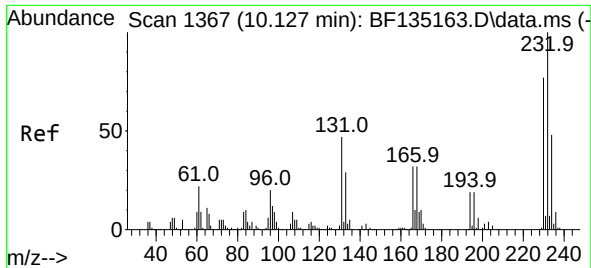


#58
Fluorene
Concen: 5.627 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



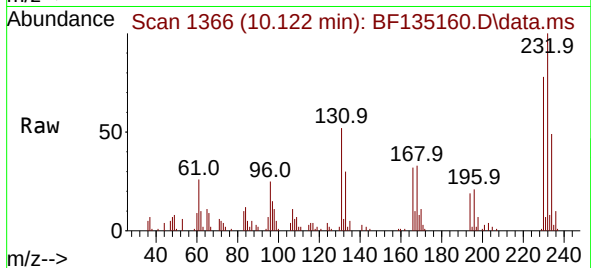
Tgt Ion:166 Resp: 81877
Ion Ratio Lower Upper
166 100
165 90.2 74.3 111.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.977 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

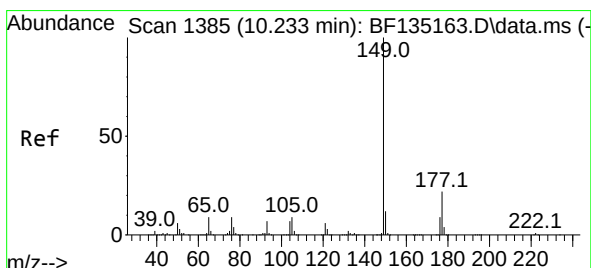
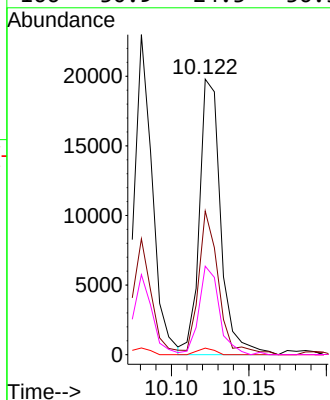
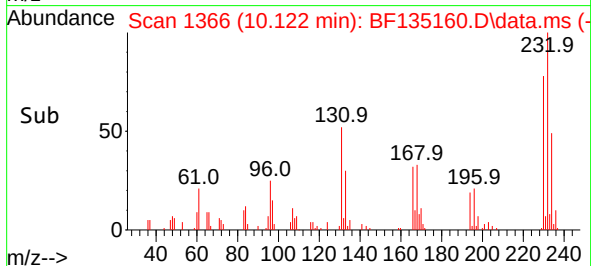
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



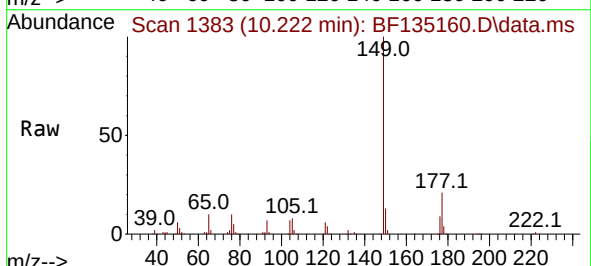
Tgt Ion:232 Resp: 18950
Ion Ratio Lower Upper
232 100
131 48.8 35.4 53.2
130 1.9 1.8 2.8
166 30.9 24.3 36.5

Manual Integrations
APPROVED

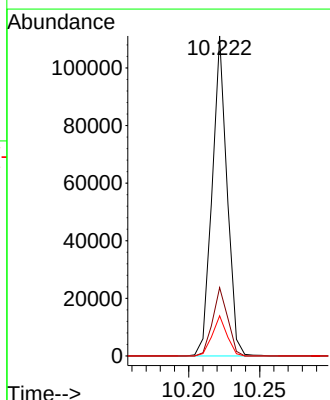
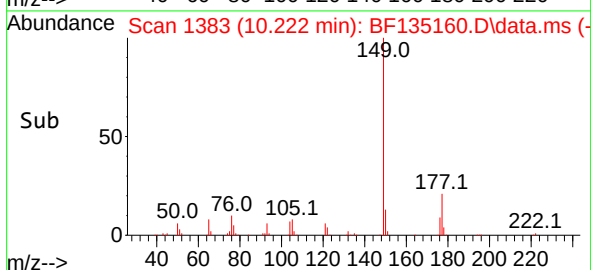
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

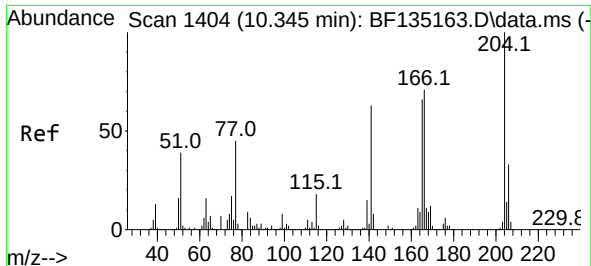


#60
Diethylphthalate
Concen: 5.276 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:149 Resp: 81109
Ion Ratio Lower Upper
149 100
177 21.4 17.8 26.6
150 12.6 10.0 15.0





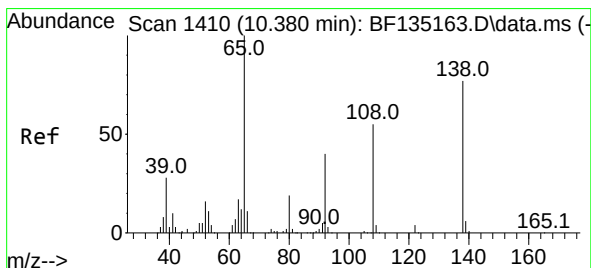
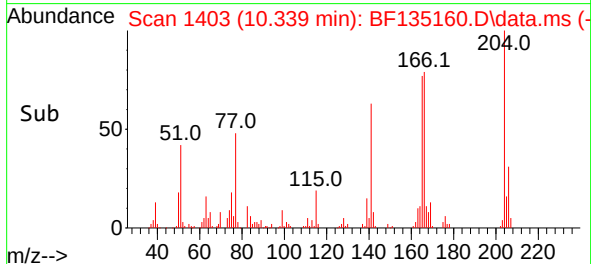
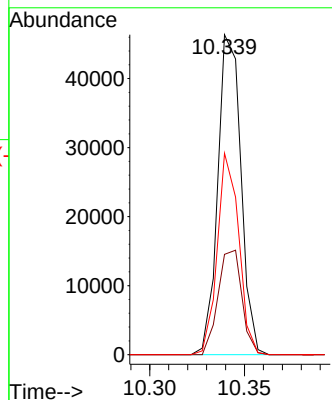
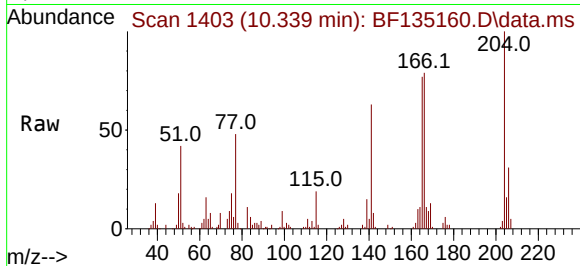
#61
4-Chlorophenyl-phenylether
Concen: 5.647 ng
RT: 10.339 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 39470
Ion Ratio Lower Upper
204 100
206 31.3 26.7 40.1
141 63.0 50.6 75.8

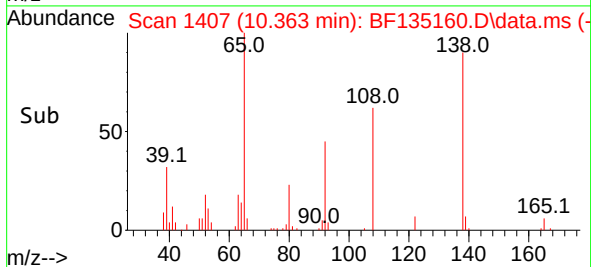
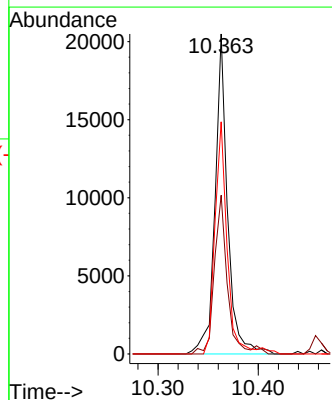
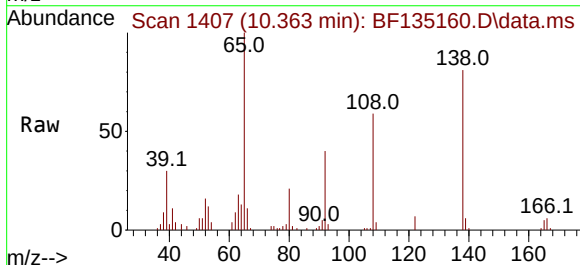
Manual Integrations
APPROVED

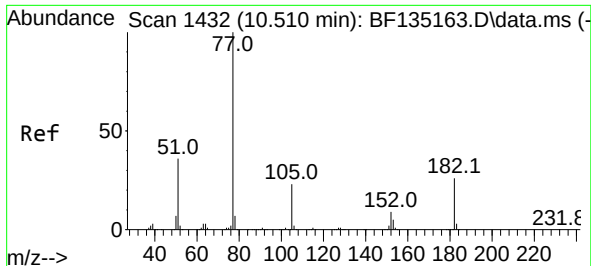
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#62
4-Nitroaniline
Concen: 4.684 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:138 Resp: 17735
Ion Ratio Lower Upper
138 100
92 49.6 31.8 71.8
108 72.6 52.0 92.0





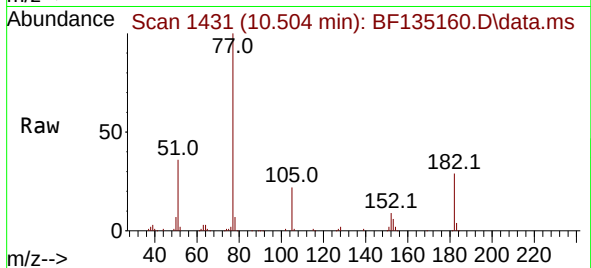
#63
Azobenzene
Concen: 5.187 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



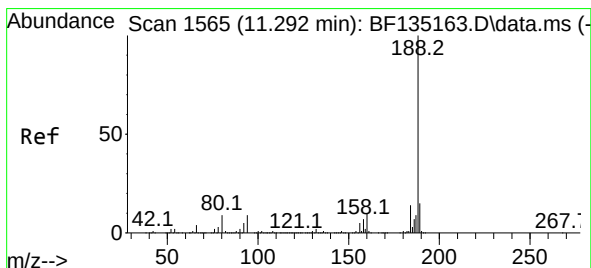
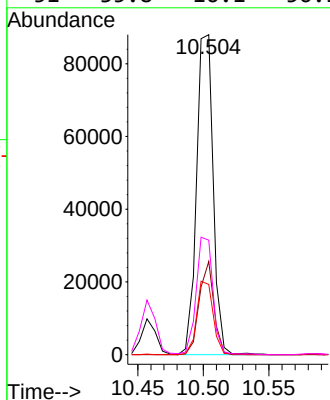
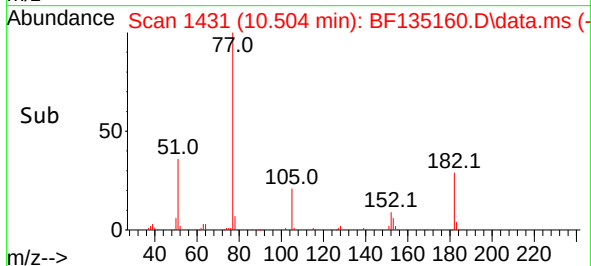
Tgt Ion: 77 Resp: 78050
Ion Ratio Lower Upper
77 100
182 29.1 6.4 46.4
105 21.9 3.1 43.1
51 35.8 16.1 56.1

Manual Integrations

APPROVED

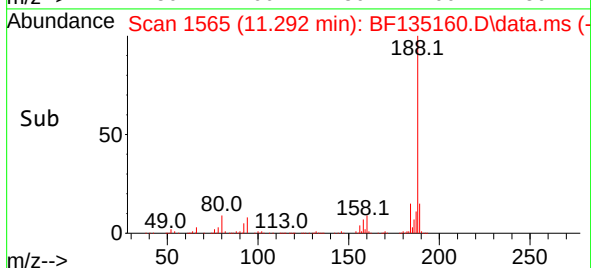
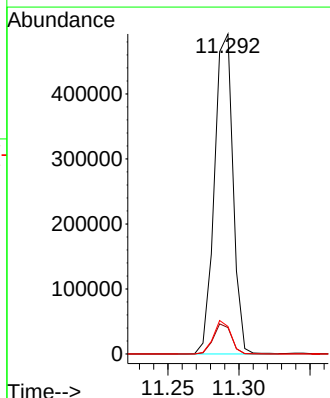
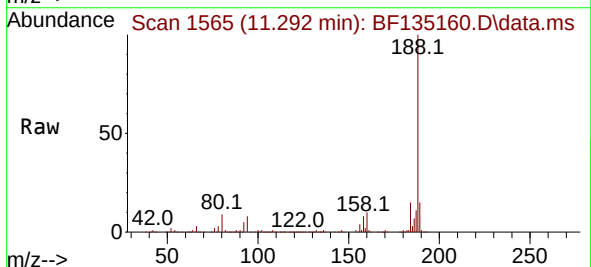
Reviewed By :Yogesh Patel 09/12/2023

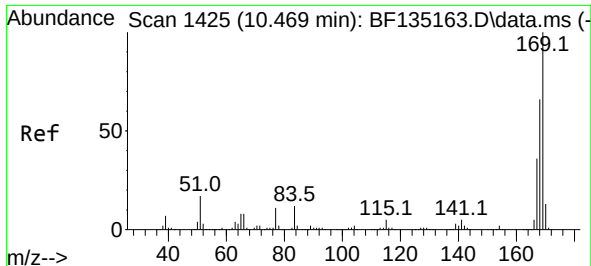
Supervised By :mohammad ahmed 09/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

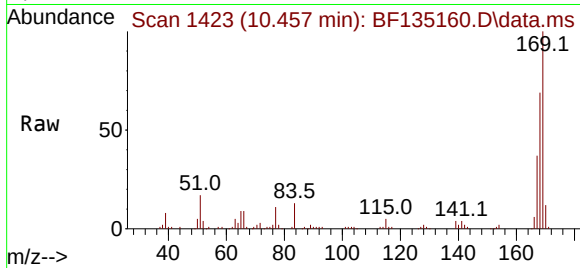
Tgt Ion:188 Resp: 447529
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 8.6 7.5 11.3





#66
n-Nitrosodiphenylamine
Concen: 5.242 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

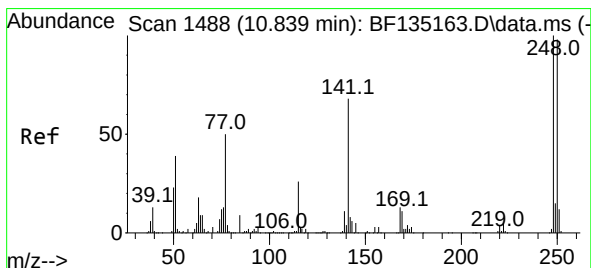
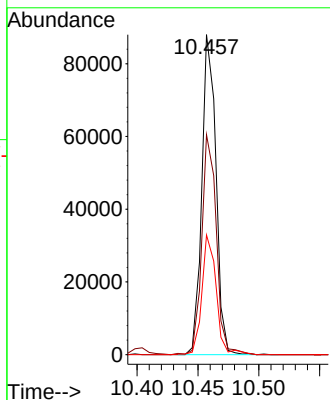
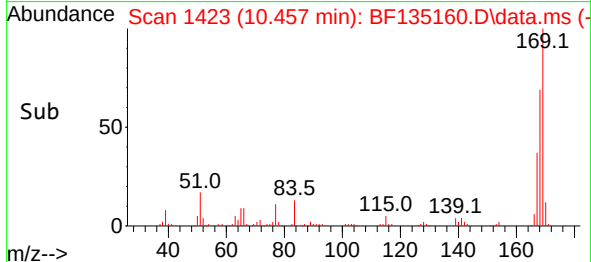
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



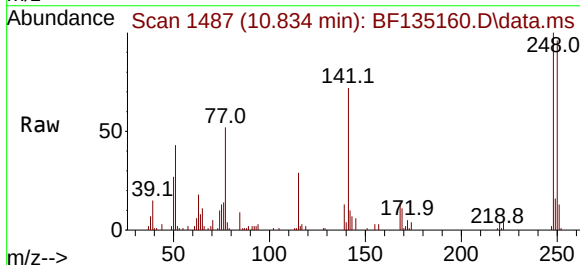
Tgt Ion:169 Resp: 7101
Ion Ratio Lower Upper
169 100
168 68.8 52.8 79.2
167 37.4 29.0 43.6

Manual Integrations
APPROVED

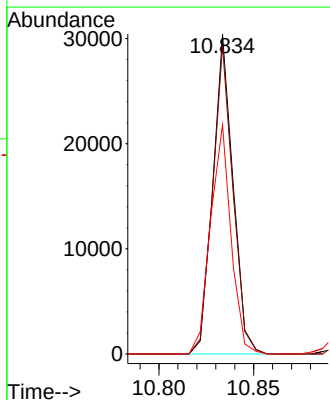
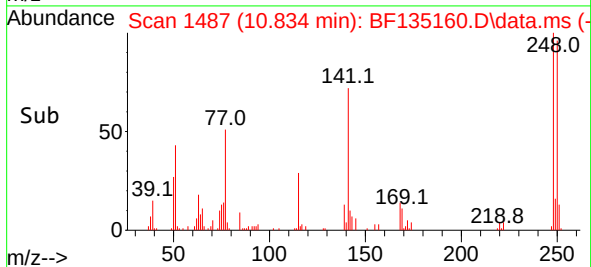
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

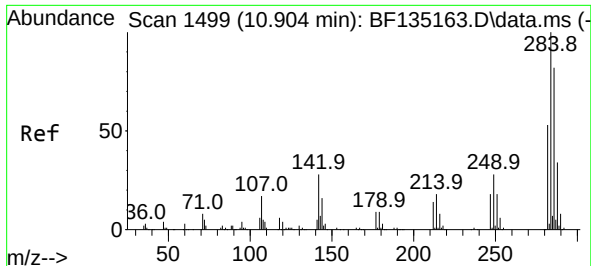


#67
4-Bromophenyl-phenylether
Concen: 5.065 ng
RT: 10.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:248 Resp: 22544
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 71.6 54.2 81.2





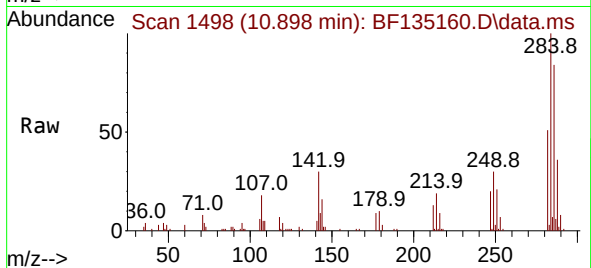
#68
Hexachlorobenzene
Concen: 5.065 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

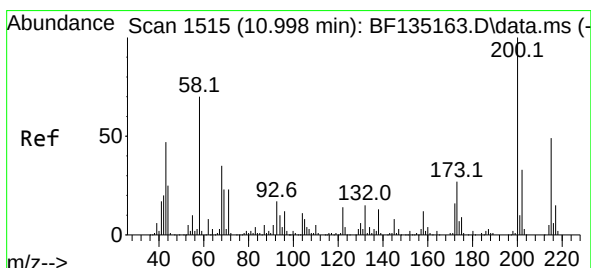
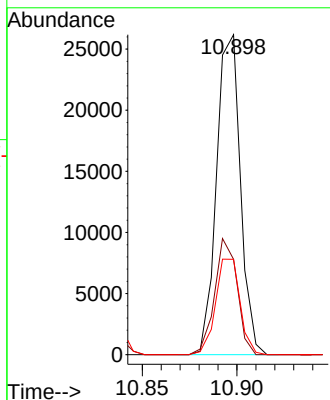
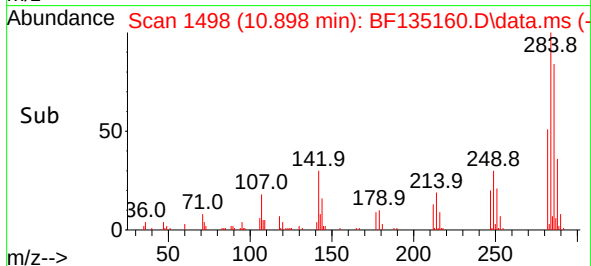


Tgt Ion:284 Resp: 22960
Ion Ratio Lower Upper
284 100
142 29.8 22.2 33.4
249 29.8 22.5 33.7

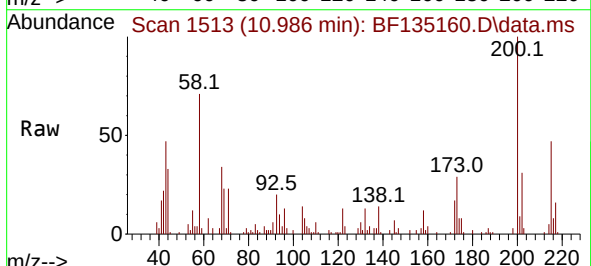
Manual Integrations

APPROVED

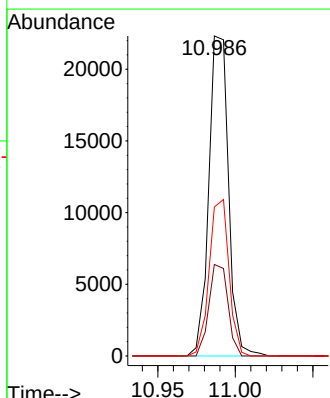
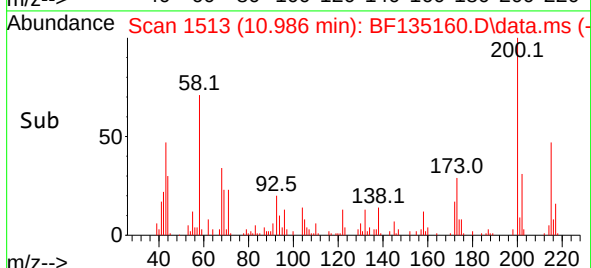
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

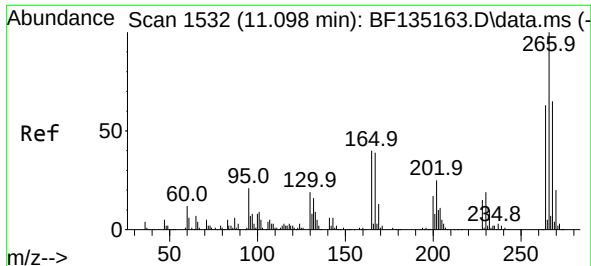


#69
Atrazine
Concen: 5.417 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:200 Resp: 19750
Ion Ratio Lower Upper
200 100
173 28.6 7.4 47.4
215 46.5 28.6 68.6





#70
Pentachlorophenol
Concen: 4.127 ng m
RT: 11.092 min Scan# 11170
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

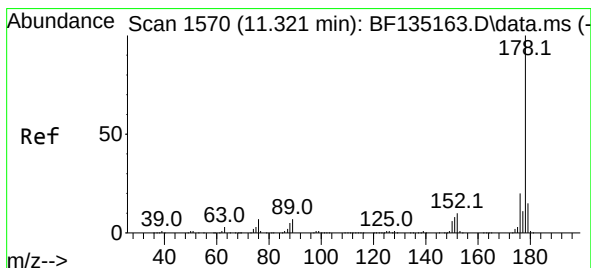
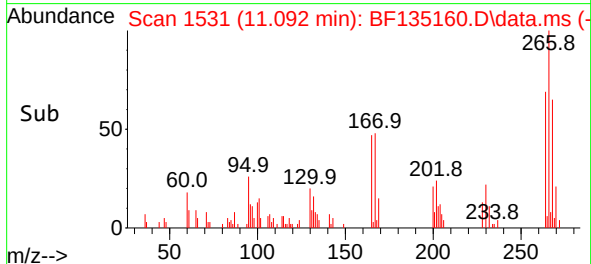
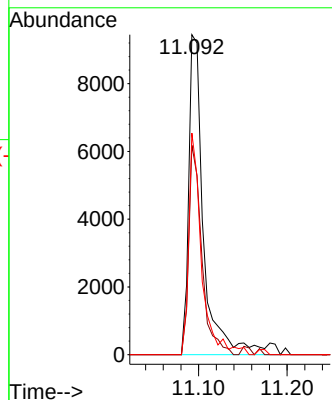
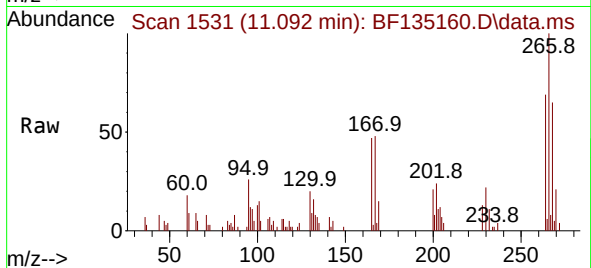
SSTDICC005

Tgt Ion:266 Resp: 11170
Ion Ratio Lower Upper
266 100
268 65.5 52.1 78.1
264 69.2 50.8 76.2

Manual Integrations

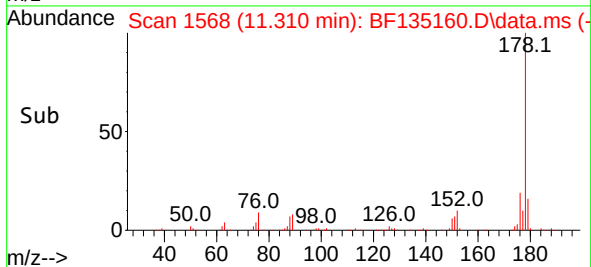
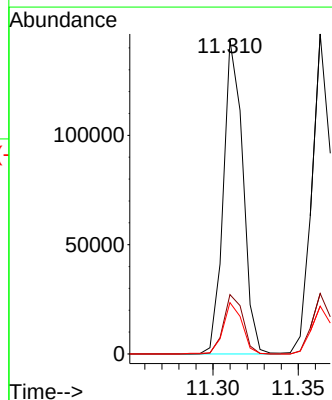
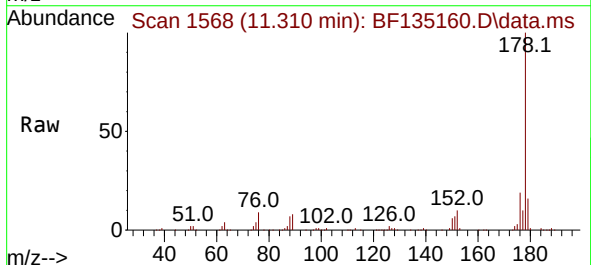
APPROVED

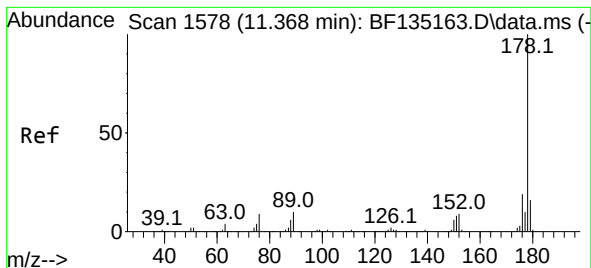
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#71
Phenanthrene
Concen: 5.411 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:178 Resp: 114527
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.4 12.0 18.0





#72

Anthracene

Concen: 5.375 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 11693

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

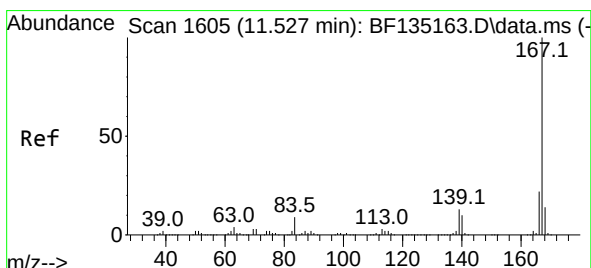
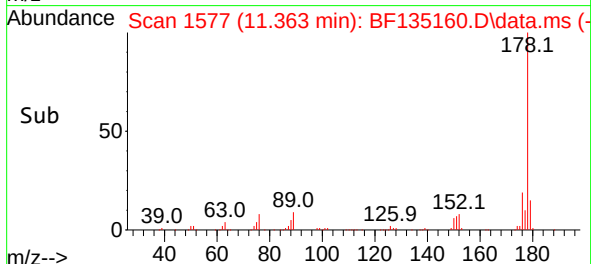
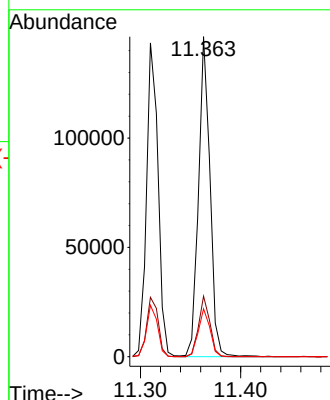
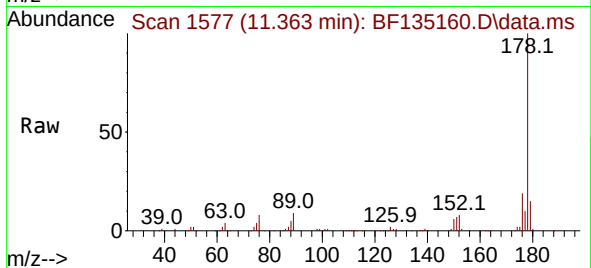
179 14.9 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#73

Carbazole

Concen: 5.262 ng

RT: 11.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

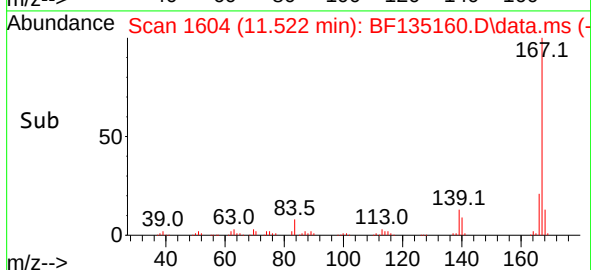
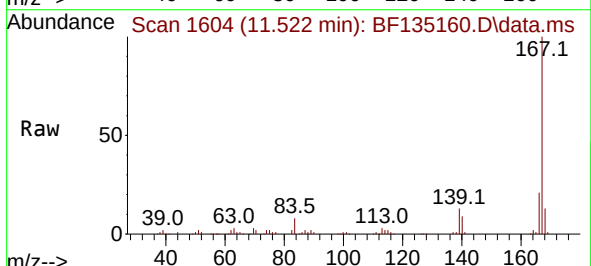
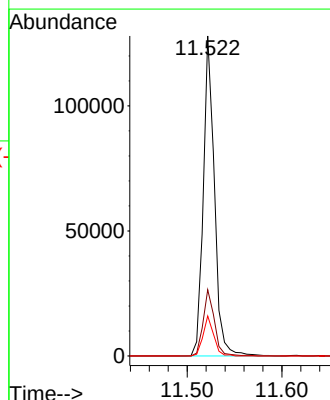
Tgt Ion:167 Resp: 104217

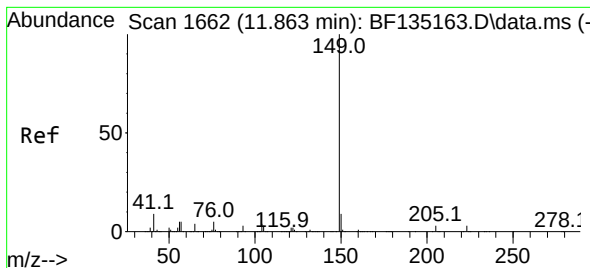
Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

139 12.5 10.6 15.8





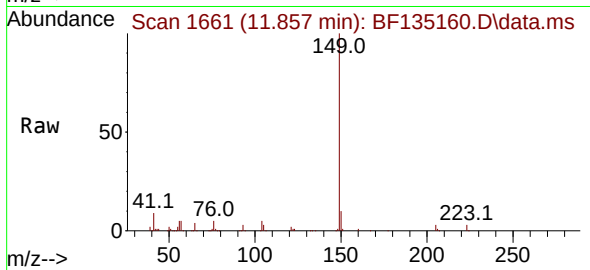
#74
Di-n-butylphthalate
Concen: 5.236 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

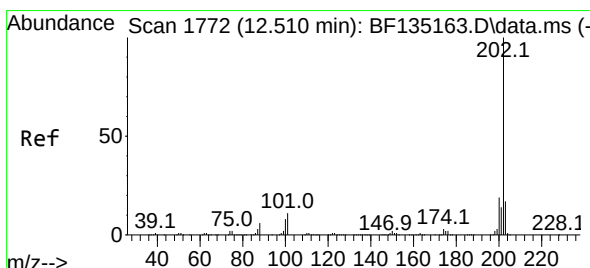
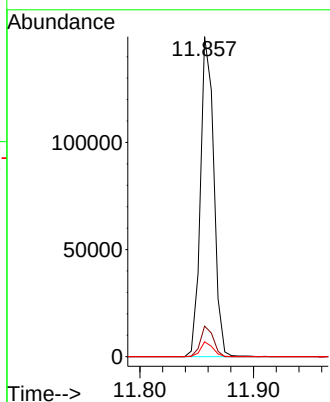
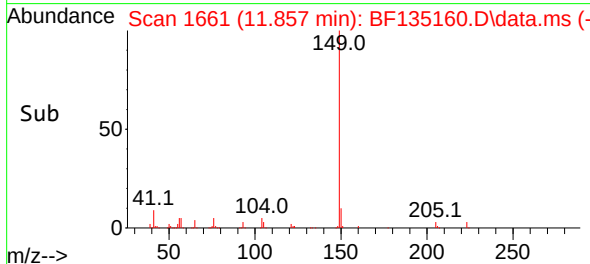


Tgt Ion:149 Resp: 122190
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.7 3.6 5.4

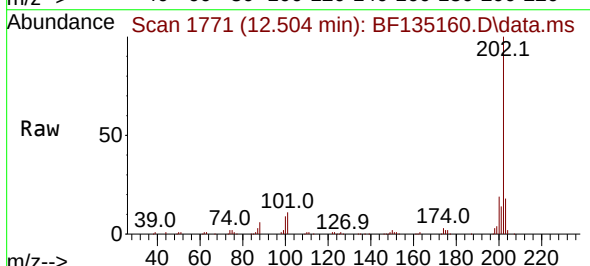
Manual Integrations

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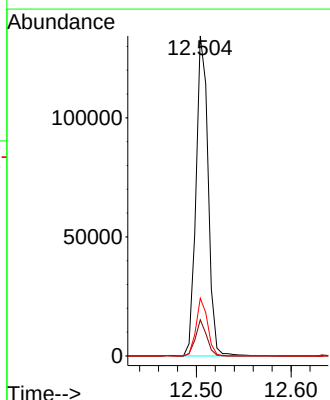
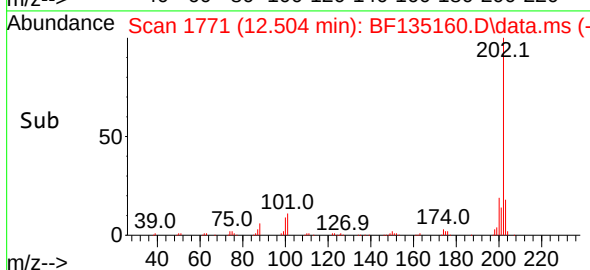
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

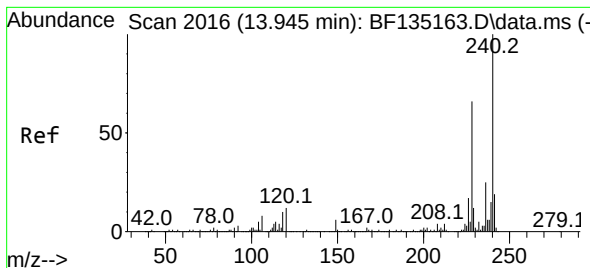


#75
Fluoranthene
Concen: 5.444 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:202 Resp: 120071
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 18.1 0.0 37.4





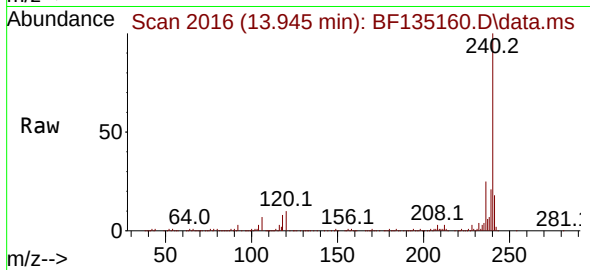
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

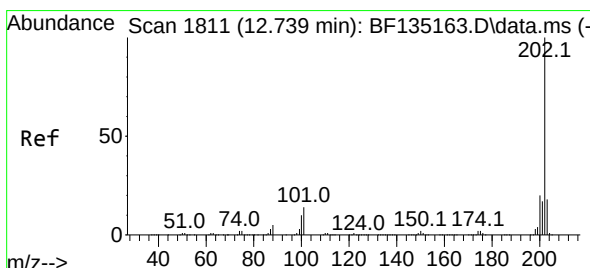
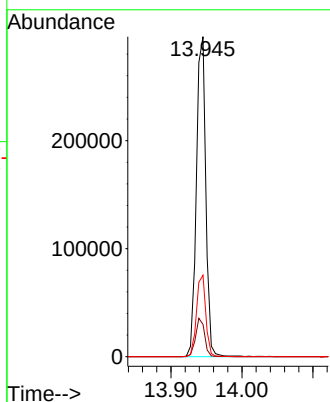
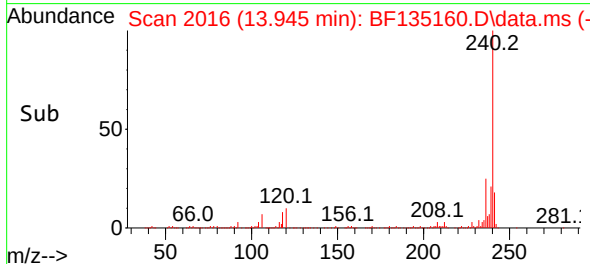


Tgt Ion:240 Resp: 27402
Ion Ratio Lower Upper
240 100
120 10.1 9.4 14.2
236 25.5 19.8 29.8

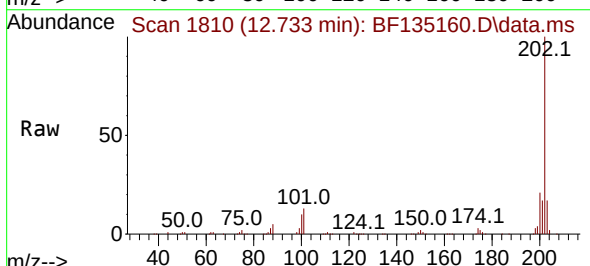
Manual Integrations

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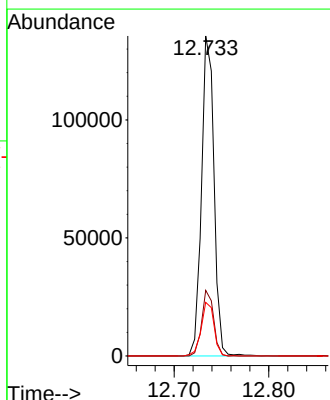
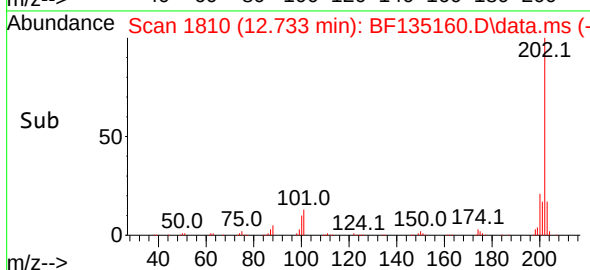
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

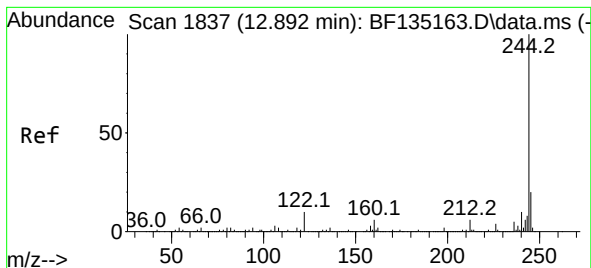


#78
Pyrene
Concen: 4.749 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:202 Resp: 123898
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 16.7 14.2 21.4





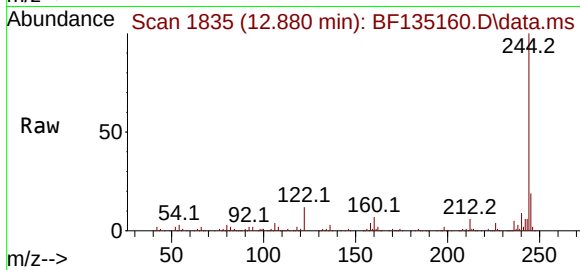
#79
 Terphenyl-d14
 Concen: 10.295 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.011 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

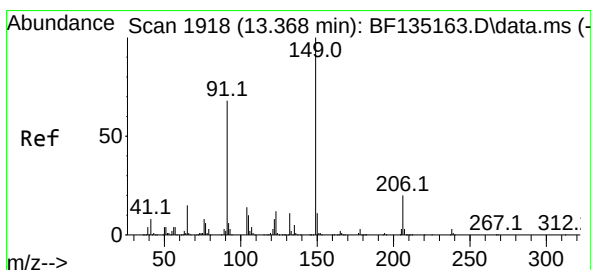
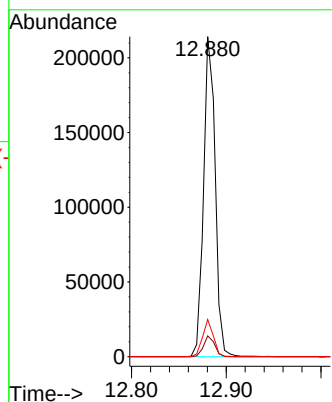
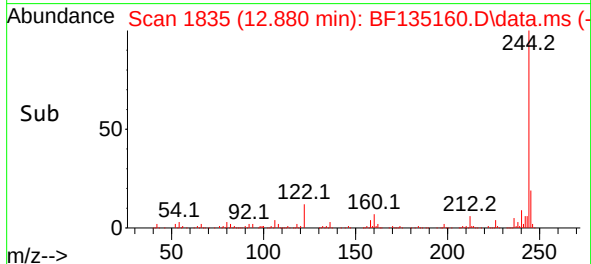


Tgt Ion:244 Resp: 181989
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 11.6 7.9 11.9

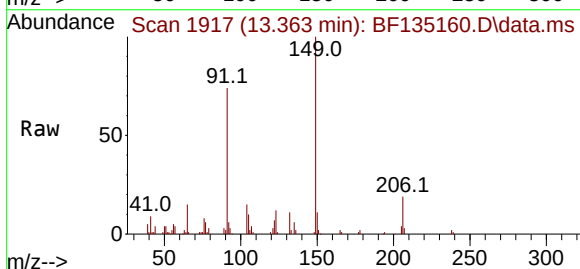
Manual Integrations

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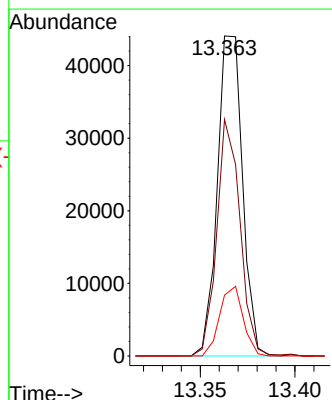
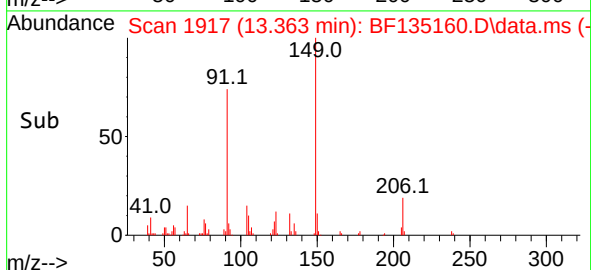
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

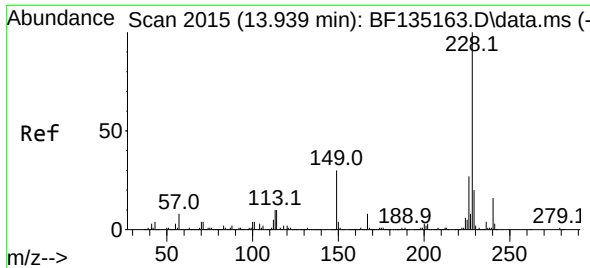


#80
 Butylbenzylphthalate
 Concen: 4.450 ng
 RT: 13.363 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF135160.D
 Acq: 11 Sep 2023 13:16



Tgt Ion:149 Resp: 40874
 Ion Ratio Lower Upper
 149 100
 91 73.9 54.7 82.1
 206 19.0 16.3 24.5





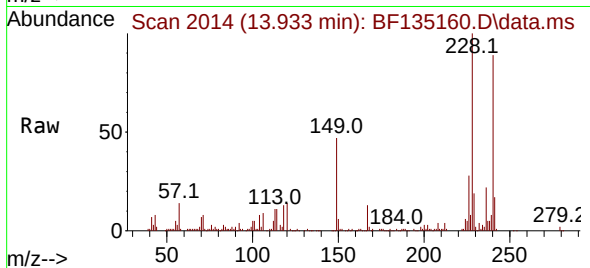
#81
Benzo(a)anthracene
Concen: 5.081 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

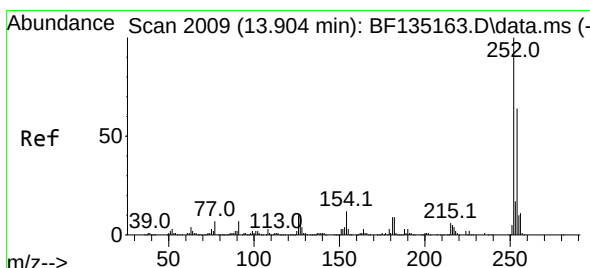
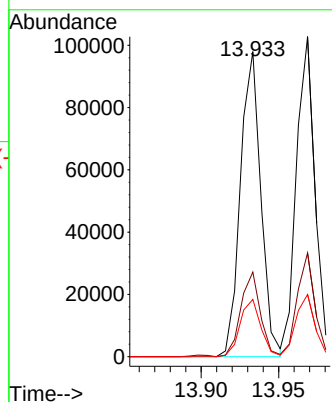
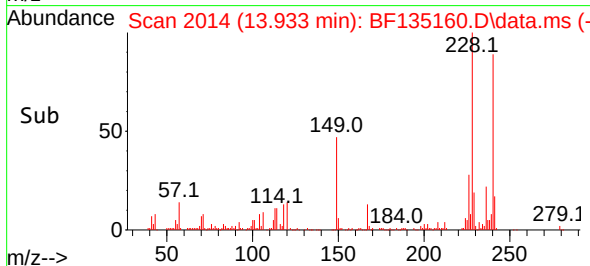


Tgt Ion:228 Resp: 89890
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 18.8 15.8 23.8

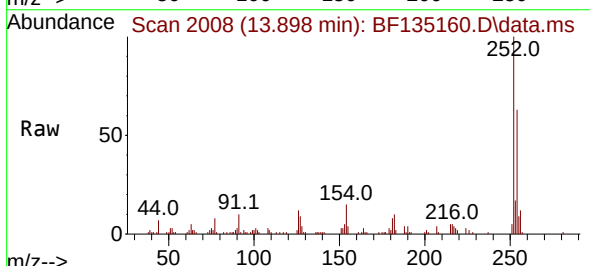
Manual Integrations

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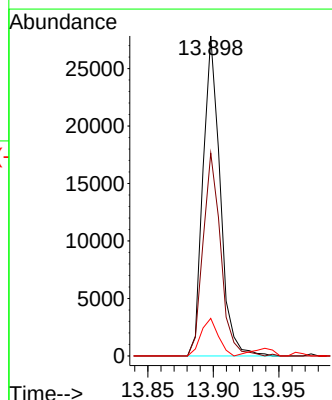
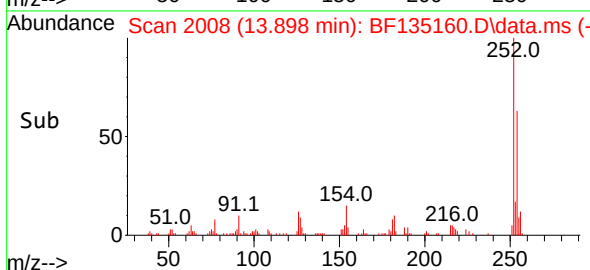
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

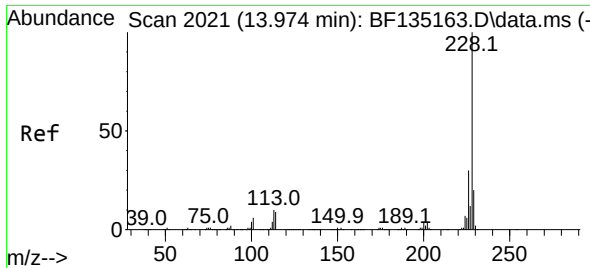


#82
3,3'-Dichlorobenzidine
Concen: 4.583 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



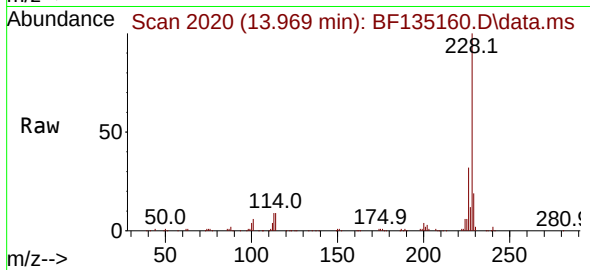
Tgt Ion:252 Resp: 25332
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 11.7 7.8 11.8





#83
Chrysene
Concen: 4.925 ng
RT: 13.969 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

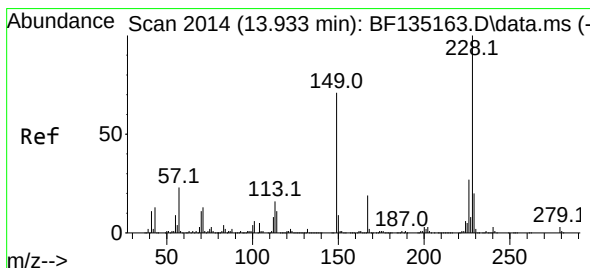
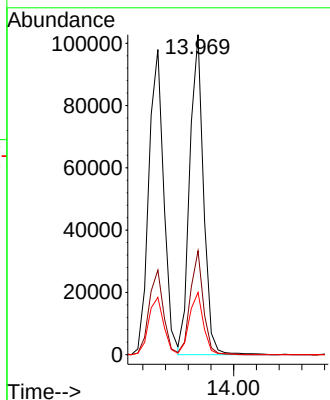
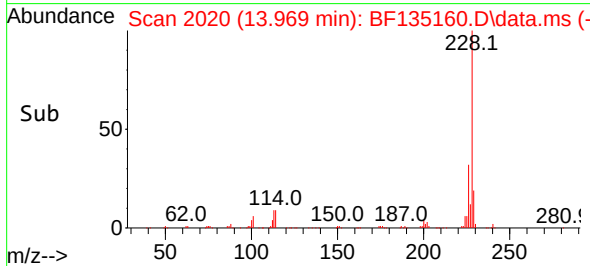
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 86639
Ion Ratio Lower Upper
228 100
226 32.4 24.3 36.5
229 19.5 16.0 24.0

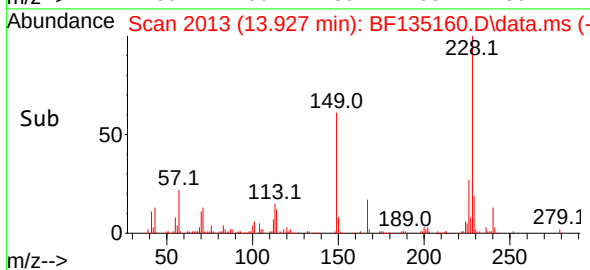
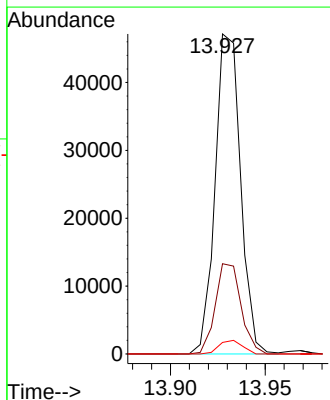
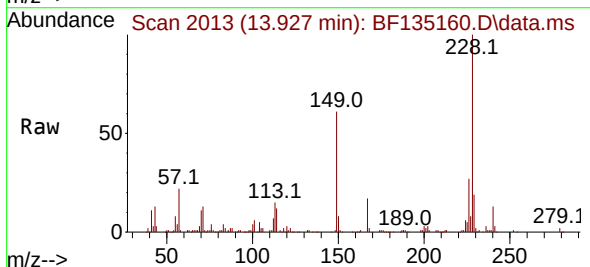
Manual Integrations
APPROVED

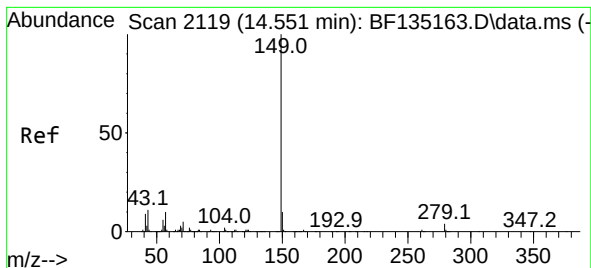
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.683 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:149 Resp: 44146
Ion Ratio Lower Upper
149 100
167 28.2 21.9 32.9
279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 4.114 ng

RT: 14.545 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

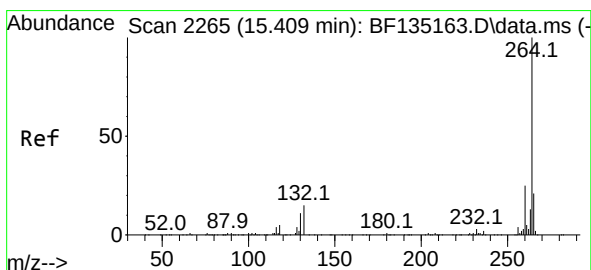
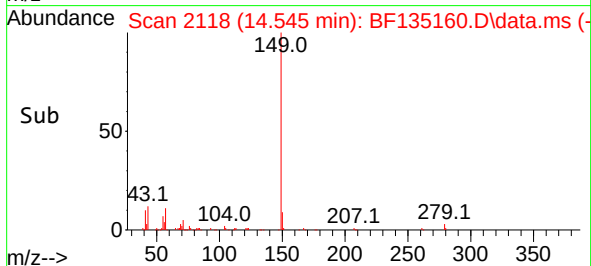
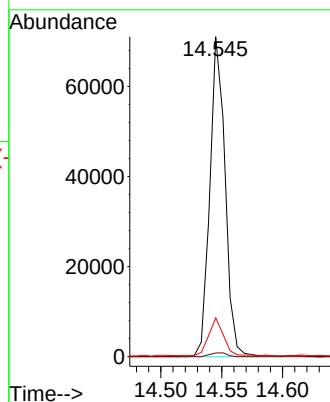
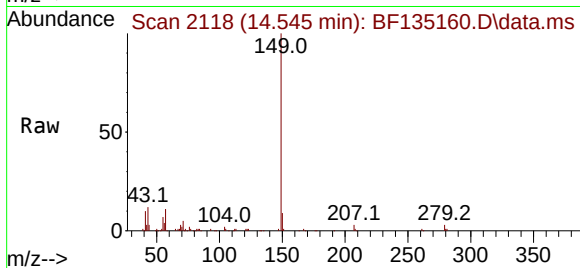
Tgt Ion:149 Resp: 61620
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 11.7 9.8 14.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#86

Perylene-d12

Concen: 20.000 ng

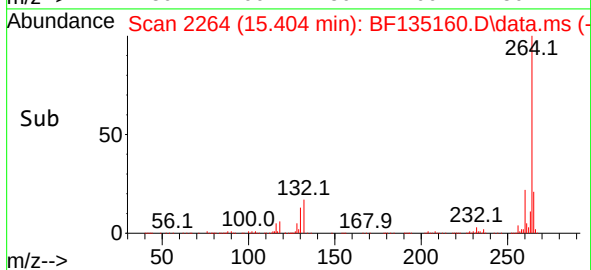
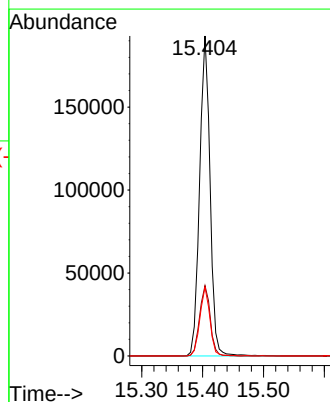
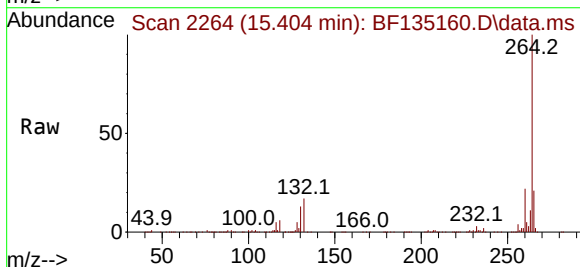
RT: 15.404 min Scan# 2264

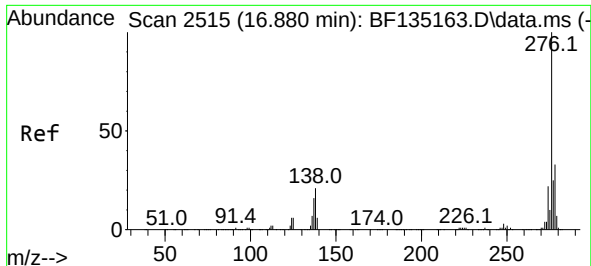
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:264 Resp: 228596
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.8 29.6
 265 21.4 17.0 25.4





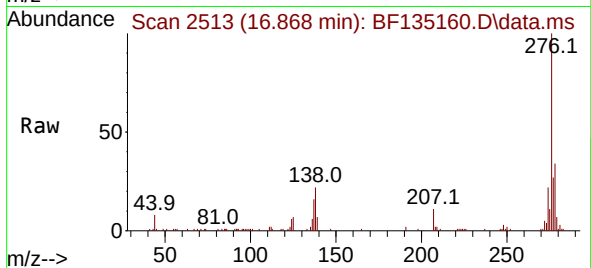
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.467 ng
RT: 16.868 min Scan# 2113
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

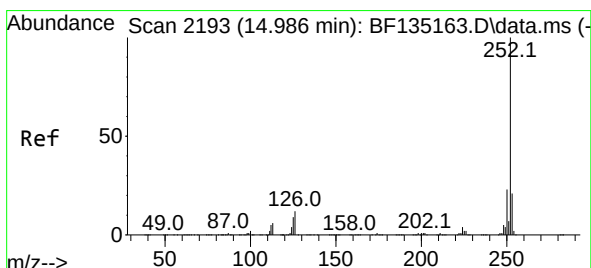
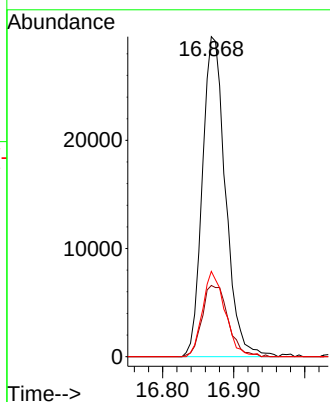
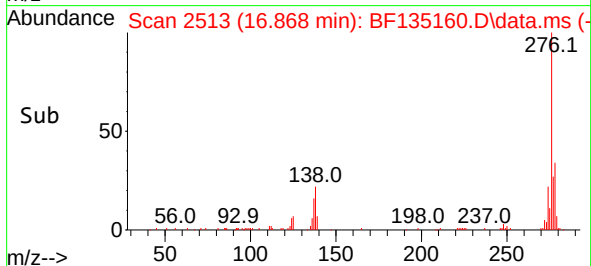


Tgt Ion:276 Resp: 6695
Ion Ratio Lower Upper
276 100
138 25.0 19.2 28.8
277 26.0 19.7 29.5

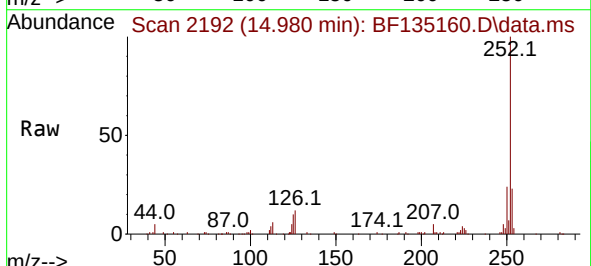
Manual Integrations

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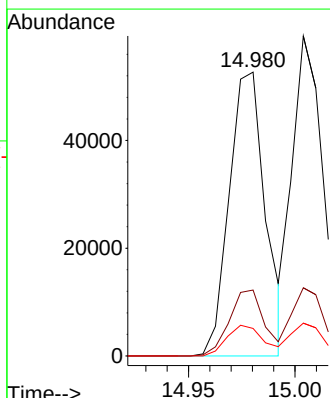
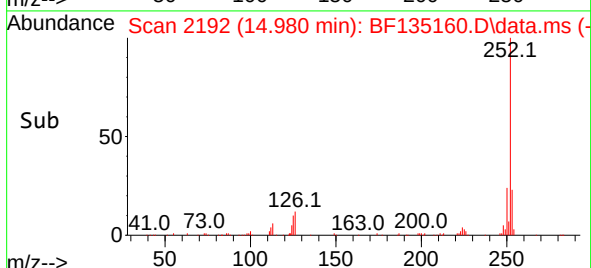
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

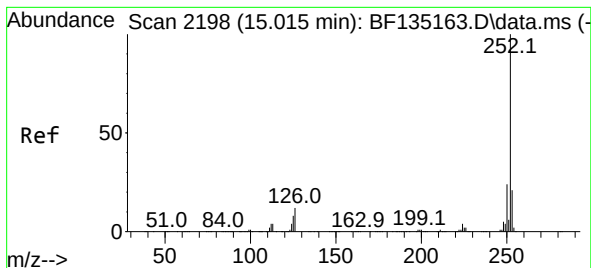


#88
Benzo(b)fluoranthene
Concen: 5.027 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16



Tgt Ion:252 Resp: 62203
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 5.042 ng

RT: 15.004 min Scan# 2198

Delta R.T. -0.011 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

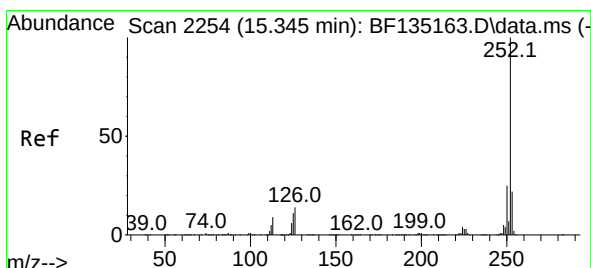
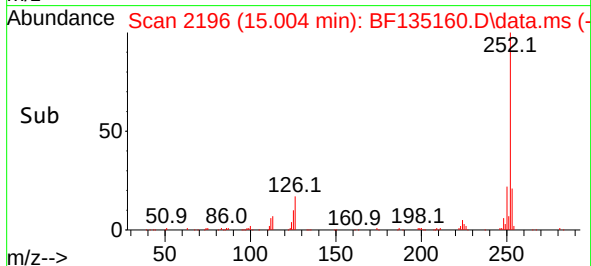
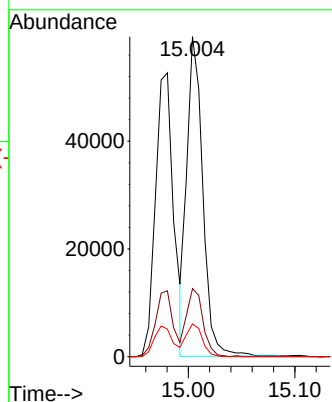
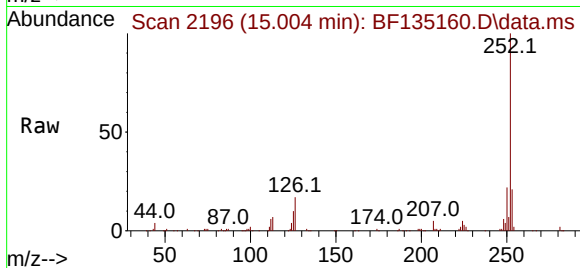
Tgt Ion:	252	Resp:	61628
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	10.2	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#90

Benzo(a)pyrene

Concen: 4.723 ng

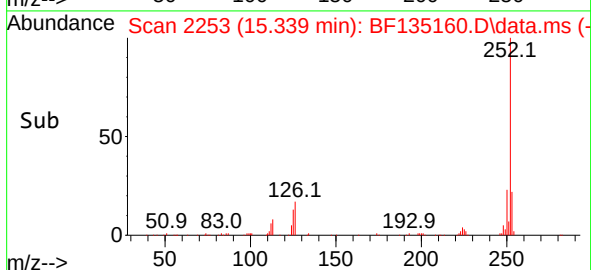
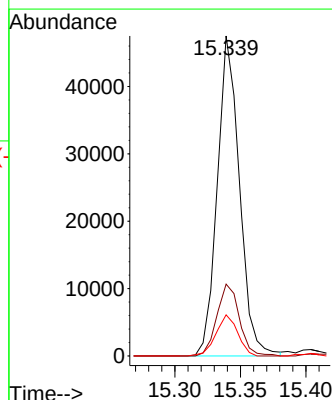
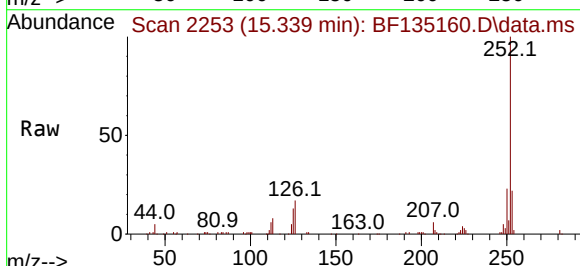
RT: 15.339 min Scan# 2253

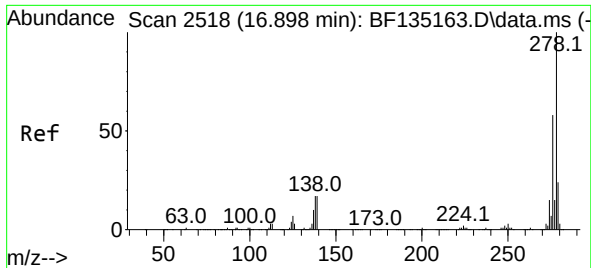
Delta R.T. -0.006 min

Lab File: BF135160.D

Acq: 11 Sep 2023 13:16

Tgt Ion:	252	Resp:	55737
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	12.8	9.2	13.8





#91
Dibenzo(a,h)anthracene
Concen: 4.635 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Instrument :

BNA_F

ClientSampleId :

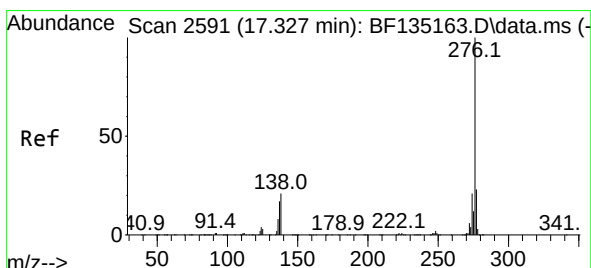
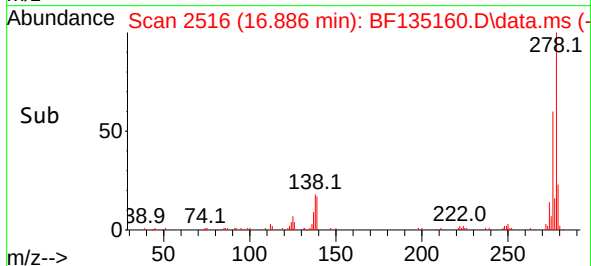
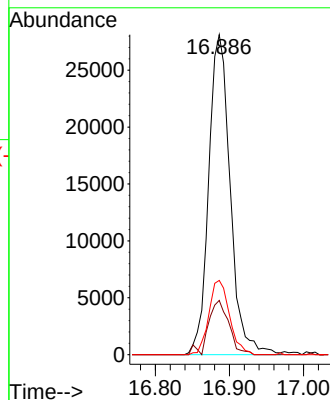
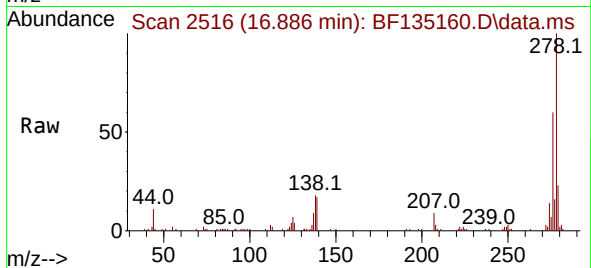
SSTDICC005

Tgt Ion:278 Resp: 5684
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#92
Benzo(g,h,i)perylene
Concen: 4.477 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.011 min
Lab File: BF135160.D
Acq: 11 Sep 2023 13:16

Tgt Ion:276 Resp: 57340
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 22.4 16.9 25.3

