

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135183.D
 Acq On : 12 Sep 2023 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 02:05:18 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 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	99585	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	385877	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	192135	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	320316	20.000	ng	0.00
76) Chrysene-d12	13.945	240	192331	20.000	ng	0.00
86) Perylene-d12	15.404	264	199750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	486646	79.480	ng	0.00
7) Phenol-d6	6.404	99	609035	78.226	ng	0.00
23) Nitrobenzene-d5	7.328	82	566581	79.772	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	136434	71.455	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1006646	79.046	ng	0.00
79) Terphenyl-d14	12.886	244	792280	63.858	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.458	88	102518	38.194	ng	98
3) Pyridine	3.205	79	284675	39.407	ng	98
4) n-Nitrosodimethylamine	3.169	42	153182	39.959	ng	99
6) Aniline	6.434	93	388247	38.028	ng	98
8) 2-Chlorophenol	6.551	128	260987	39.930	ng	95
9) Benzaldehyde	6.316	77	168619	38.018	ng	99
10) Phenol	6.416	94	335998	39.357	ng	97
11) bis(2-Chloroethyl)ether	6.504	93	249174	38.910	ng	99
12) 1,3-Dichlorobenzene	6.704	146	265474	39.965	ng	98
13) 1,4-Dichlorobenzene	6.781	146	266796	39.477	ng	99
14) 1,2-Dichlorobenzene	6.934	146	245973	39.192	ng	97
15) Benzyl Alcohol	6.910	79	221550	39.656	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.040	45	465471	38.562	ng	99
17) 2-Methylphenol	7.022	107	224153	38.862	ng	100
18) Hexachloroethane	7.269	117	98622	39.494	ng	92
19) n-Nitroso-di-n-propyla...	7.181	70	178393	36.993	ng	96
20) 3+4-Methylphenols	7.175	107	267459	38.563	ng	95
22) Acetophenone	7.175	105	344347	39.032	ng	# 98
24) Nitrobenzene	7.345	77	281425	40.088	ng	98
25) Isophorone	7.587	82	507202	38.889	ng	99
26) 2-Nitrophenol	7.663	139	139223	41.321	ng	96
27) 2,4-Dimethylphenol	7.704	122	224611	39.660	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	305715	39.163	ng	99
29) 2,4-Dichlorophenol	7.904	162	207247	39.492	ng	97
30) 1,2,4-Trichlorobenzene	7.987	180	218568	39.847	ng	98
31) Naphthalene	8.063	128	742370	39.596	ng	99
32) Benzoic acid	7.822	122	166666m	39.082	ng	
33) 4-Chloroaniline	8.116	127	310925	37.799	ng	98
34) Hexachlorobutadiene	8.181	225	134263	40.595	ng	98
35) Caprolactam	8.492	113	69740	39.597	ng	99
36) 4-Chloro-3-methylphenol	8.604	107	226106	38.767	ng	97
37) 2-Methylnaphthalene	8.757	142	489431	38.835	ng	99
38) 1-Methylnaphthalene	8.857	142	458821	38.886	ng	98
40) 1,2,4,5-Tetrachloroben...	8.922	216	222359	39.947	ng	99
41) Hexachlorocyclopentadiene	8.904	237	44149	23.723	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	148495	40.745	ng	100

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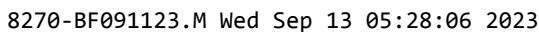
Quant Time: Sep 13 02:05:18 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	170372	40.593	ng	97
46) 1,1'-Biphenyl	9.222	154	598925	40.563	ng	99
47) 2-Chloronaphthalene	9.245	162	433303	40.446	ng	98
48) 2-Nitroaniline	9.345	65	169818	40.802	ng	96
49) Acenaphthylene	9.663	152	702703	39.468	ng	100
50) Dimethylphthalate	9.528	163	519424	39.986	ng	100
51) 2,6-Dinitrotoluene	9.592	165	113691	39.951	ng	90
52) Acenaphthene	9.834	154	412999	39.267	ng	97
53) 3-Nitroaniline	9.763	138	131759	39.444	ng	92
54) 2,4-Dinitrophenol	9.869	184	35742	26.644	ng	95
55) Dibenzofuran	10.004	168	621680	38.734	ng	97
56) 4-Nitrophenol	9.922	139	83175	39.178	ng	97
57) 2,4-Dinitrotoluene	9.998	165	138090	38.761	ng	98
58) Fluorene	10.351	166	460535	37.324	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	121370	37.593	ng	99
60) Diethylphthalate	10.228	149	513404	39.381	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	224995	37.960	ng	95
62) 4-Nitroaniline	10.375	138	122404	38.121	ng	95
63) Azobenzene	10.504	77	484927	38.006	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	55927	32.873	ng	96
66) n-Nitrosodiphenylamine	10.463	169	423493	43.671	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	132802	41.686	ng	95
68) Hexachlorobenzene	10.898	284	132505	40.826	ng	96
69) Atrazine	10.992	200	105274	40.346	ng	98
70) Pentachlorophenol	11.092	266	78952	40.659	ng	96
71) Phenanthrene	11.316	178	594253	39.226	ng	100
72) Anthracene	11.369	178	607230	38.995	ng	98
73) Carbazole	11.528	167	535413	37.770	ng	99
74) Di-n-butylphthalate	11.863	149	660910	39.566	ng	99
75) Fluoranthene	12.510	202	569017	36.046	ng	97
77) Benzidine	12.633	184	149402	37.917	ng	99
78) Pyrene	12.739	202	582450	31.808	ng	99
80) Butylbenzylphthalate	13.369	149	230523	35.756	ng	95
81) Benzo(a)anthracene	13.933	228	482465	38.848	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	163076	42.038	ng	# 95
83) Chrysene	13.969	228	498391	40.363	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	279091	42.185	ng	# 99
85) Di-n-octyl phthalate	14.545	149	534421	50.830	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.880	276	409393	31.259	ng	99
88) Benzo(b)fluoranthene	14.980	252	474228	43.856	ng	98
89) Benzo(k)fluoranthene	15.010	252	425698	39.854	ng	98
90) Benzo(a)pyrene	15.345	252	422822	41.004	ng	98
91) Dibenzo(a,h)anthracene	16.898	278	337126	31.460	ng	98
92) Benzo(g,h,i)perylene	17.321	276	320294	28.619	ng	99

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

Manual Integrations APPROVED

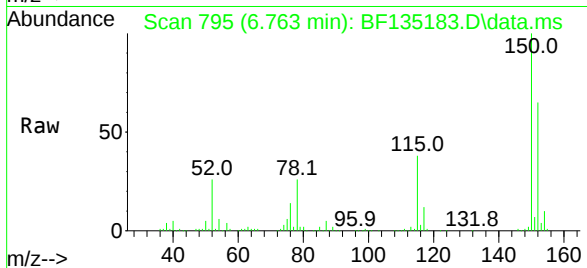
Quant Time: Sep 13 02:05:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

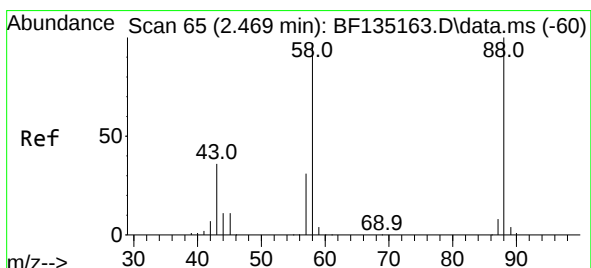
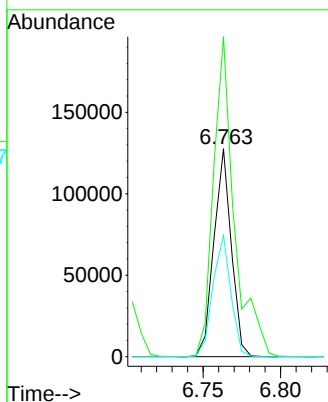
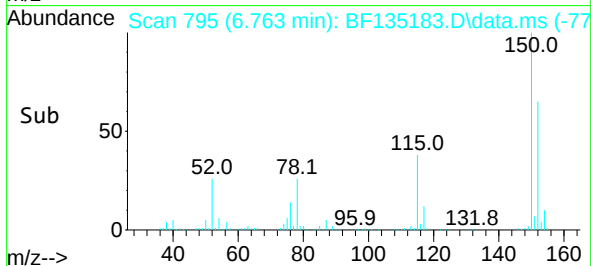
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 9958
Ion Ratio Lower Upper
152 100
150 153.9 127.8 191.6
115 58.3 49.8 74.8

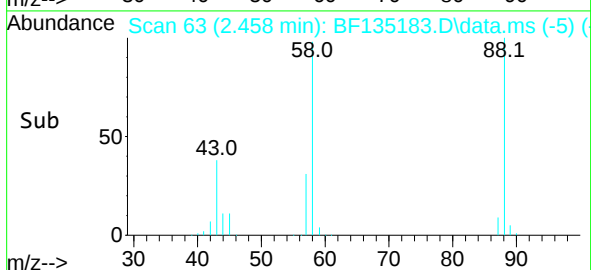
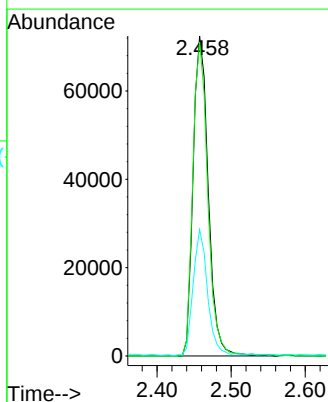
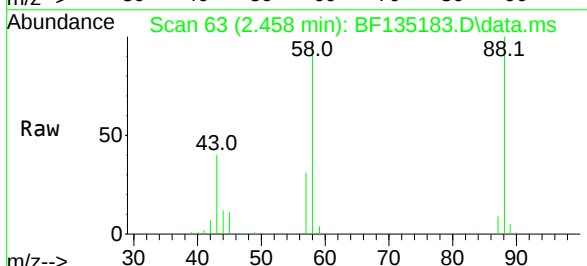
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 38.194 ng
RT: 2.458 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

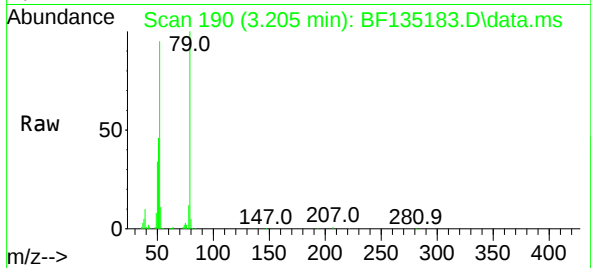
Tgt Ion: 88 Resp: 102518
Ion Ratio Lower Upper
88 100
58 96.6 78.3 117.5
43 38.9 29.4 44.0





#3
Pyridine
Concen: 39.407 ng
RT: 3.205 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

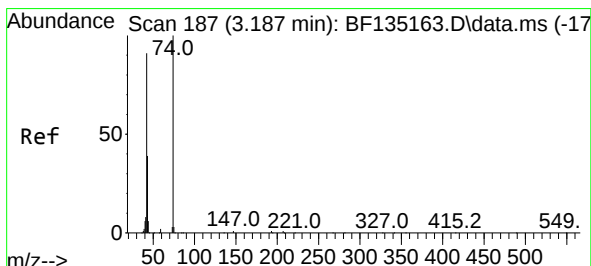
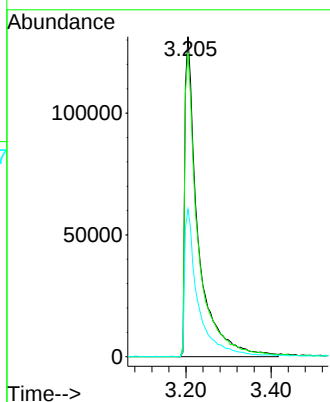
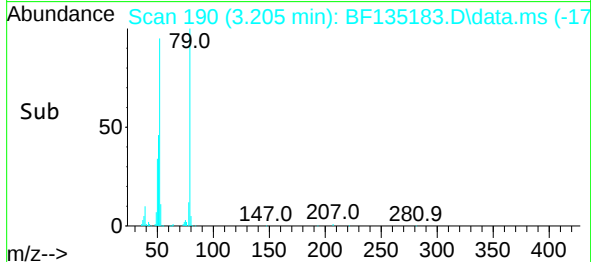
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



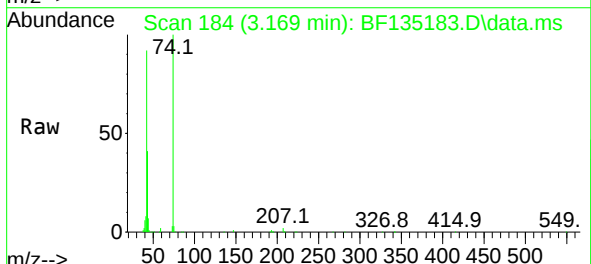
Tgt Ion: 79 Resp: 284679
Ion Ratio Lower Upper
79 100
52 94.9 74.1 111.1
51 46.0 35.8 53.8

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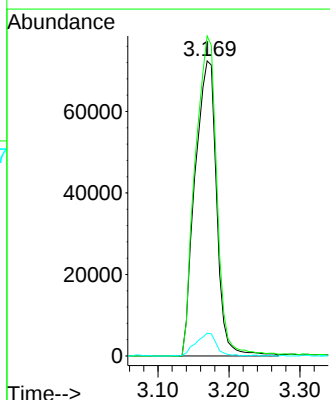
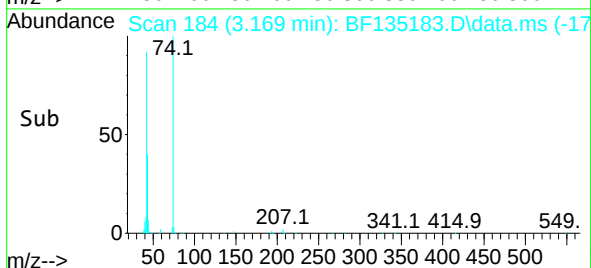
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#4
n-Nitrosodimethylamine
Concen: 39.959 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.017 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion: 42 Resp: 153182
Ion Ratio Lower Upper
42 100
74 108.5 87.7 131.5
44 7.7 5.6 8.4





#5
2-Fluorophenol
Concen: 79.480 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

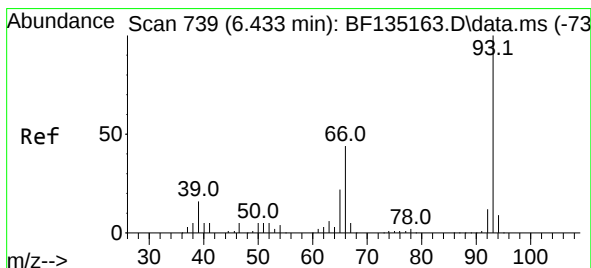
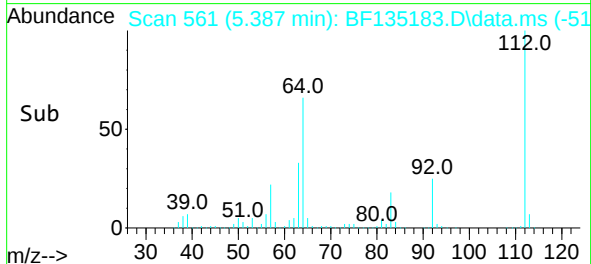
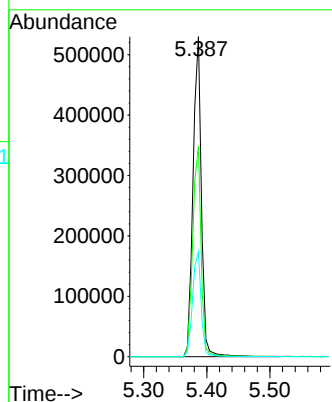
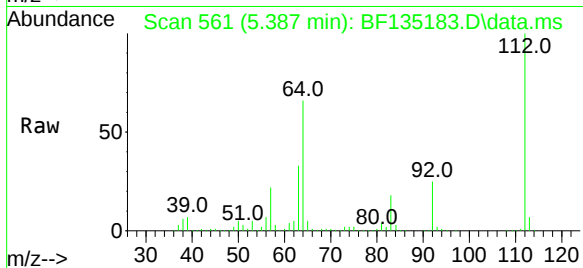
SSTDCCC040EC

Tgt Ion:112 Resp: 486640
Ion Ratio Lower Upper
112 100
64 65.8 55.9 83.9
63 32.8 29.0 43.6

Manual Integrations

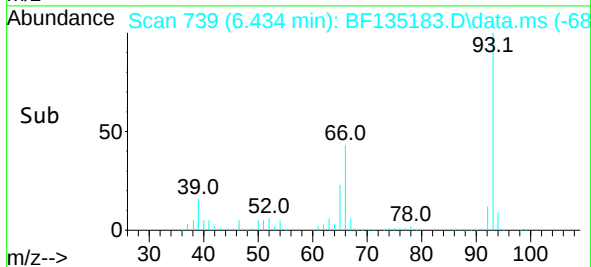
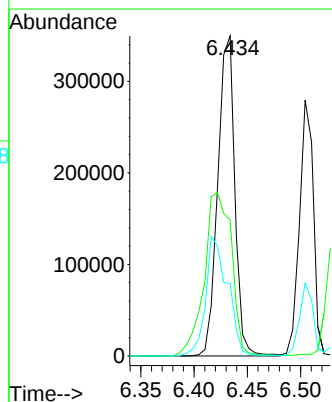
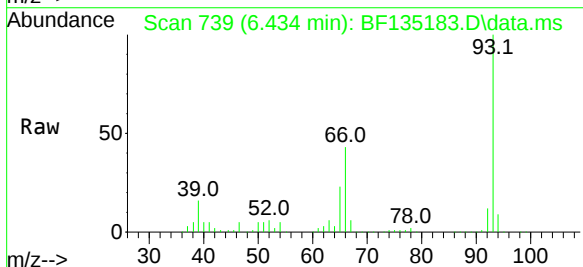
APPROVED

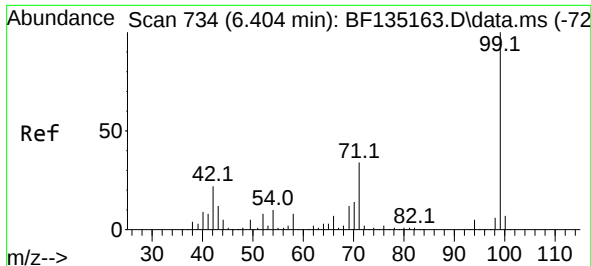
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#6
Aniline
Concen: 38.028 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion: 93 Resp: 388247
Ion Ratio Lower Upper
93 100
66 42.6 35.4 53.0
65 22.6 17.8 26.8





#7

Phenol-d6

Concen: 78.226 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135183.D

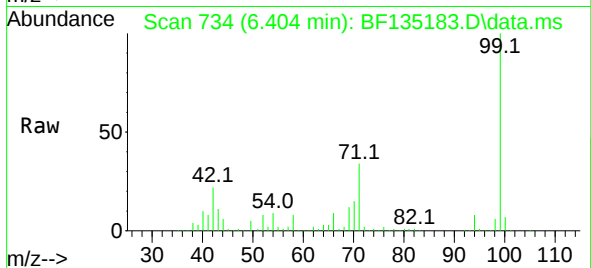
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



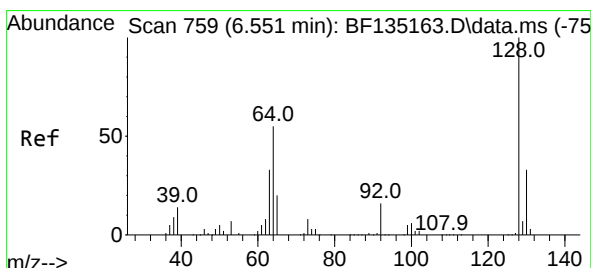
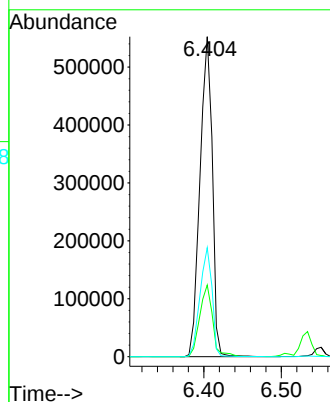
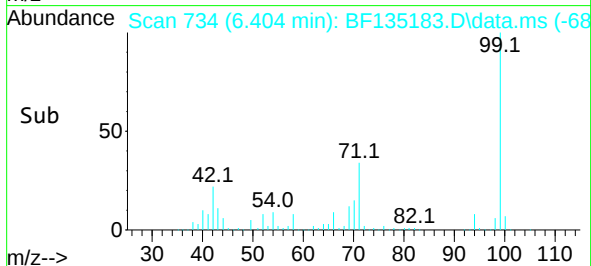
Tgt Ion:	99	Resp:	60903
Ion Ratio	100	Lower	Upper
99	100		
42	22.4	17.9	26.9
71	34.0	27.0	40.6

Manual Integrations

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Supervised By :mohammad ahmed 09/13/2023



#8

2-Chlorophenol

Concen: 39.930 ng

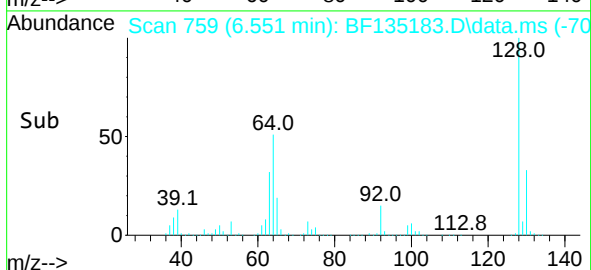
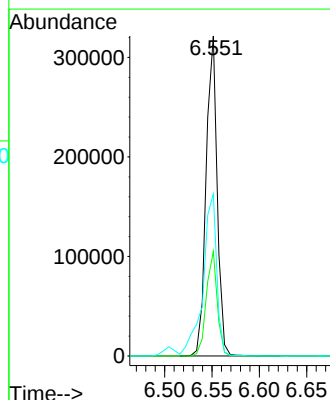
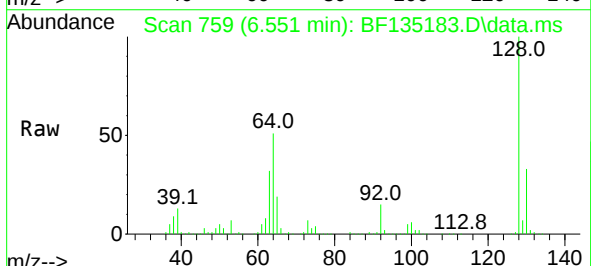
RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:	128	Resp:	260987
Ion Ratio	100	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	50.7	35.9	75.9





#9

Benzaldehyde

Concen: 38.018 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF135183.D

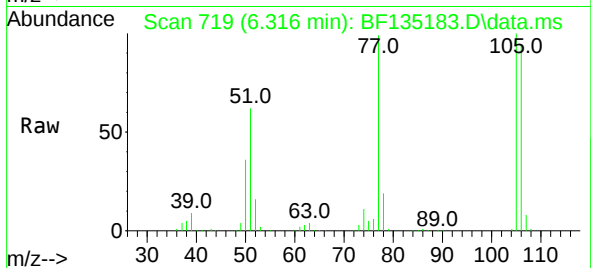
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



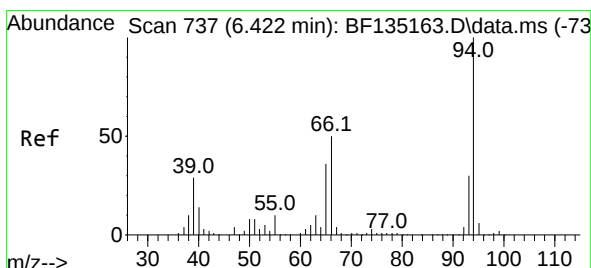
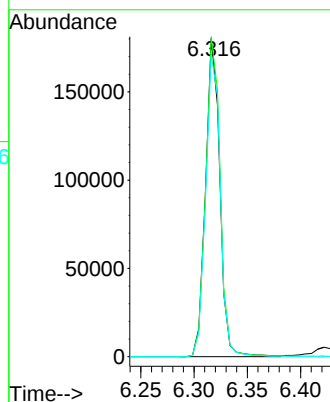
Tgt Ion:	77	Resp:	168619
Ion Ratio	Lower	Upper	
77	100		
105	100.5	81.4	121.4
106	94.9	76.9	116.9

Manual Integrations

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Supervised By :mohammad ahmed 09/13/2023



#10

Phenol

Concen: 39.357 ng

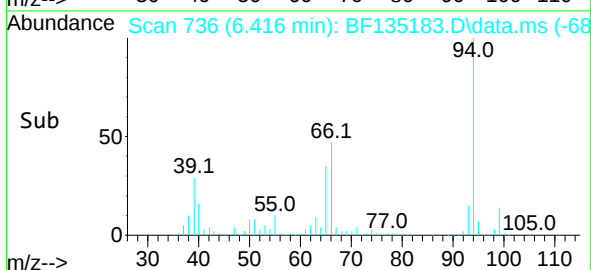
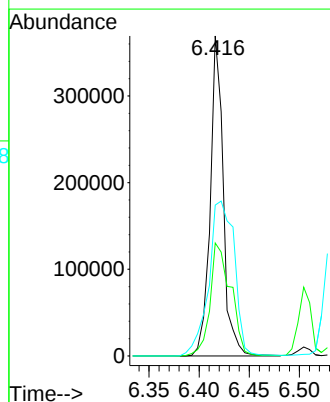
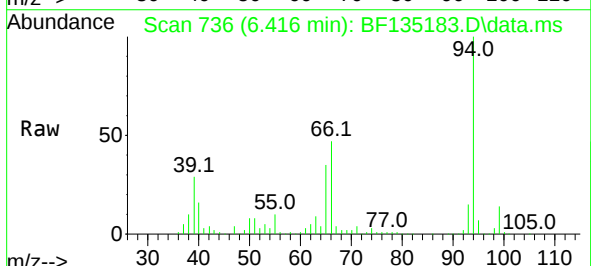
RT: 6.416 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:	94	Resp:	335998
Ion Ratio	Lower	Upper	
94	100		
65	35.3	15.9	55.9
66	47.2	29.8	69.8





#11
bis(2-Chloroethyl)ether
Concen: 38.910 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

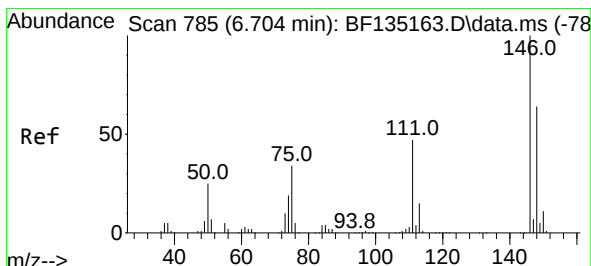
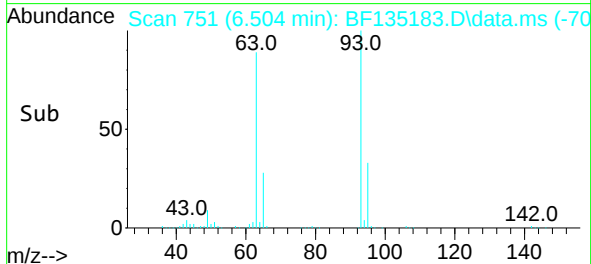
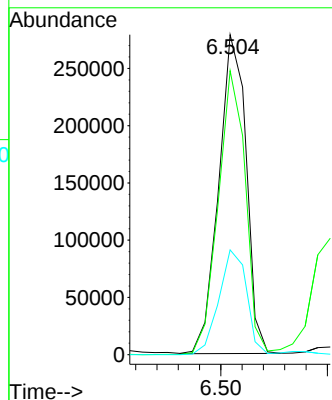
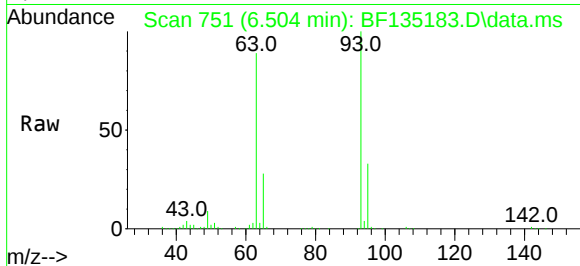
SSTDCCC040EC

Tgt Ion: 93 Resp: 249174
Ion Ratio Lower Upper
93 100
63 88.8 67.3 107.3
95 32.8 12.7 52.7

Manual Integrations

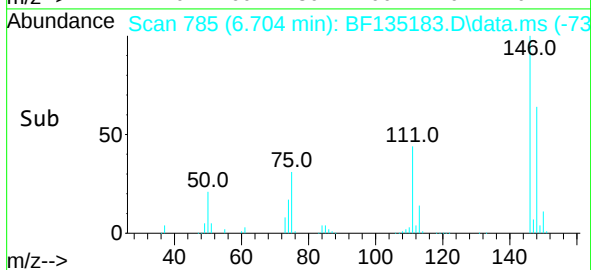
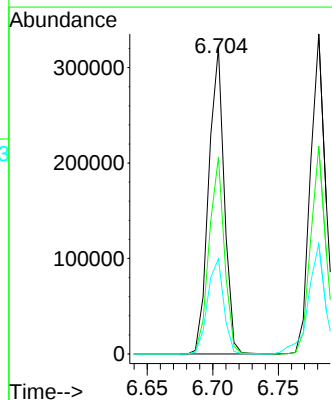
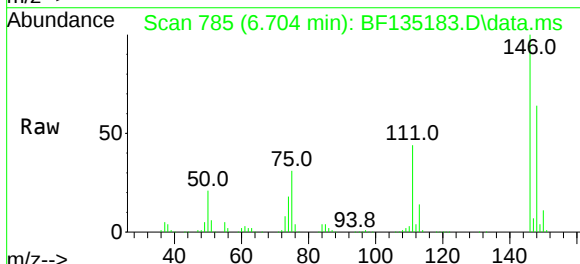
APPROVED

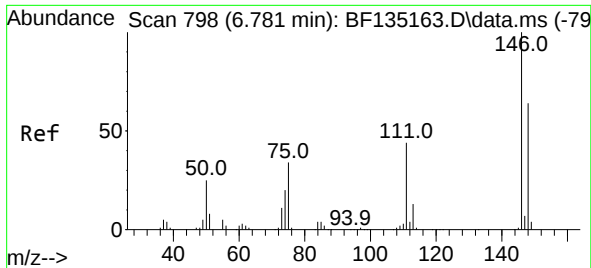
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#12
1,3-Dichlorobenzene
Concen: 39.965 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:146 Resp: 265474
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 31.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.477 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

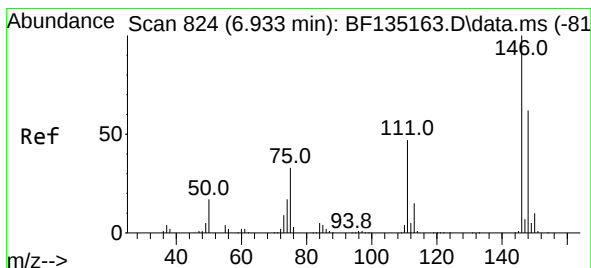
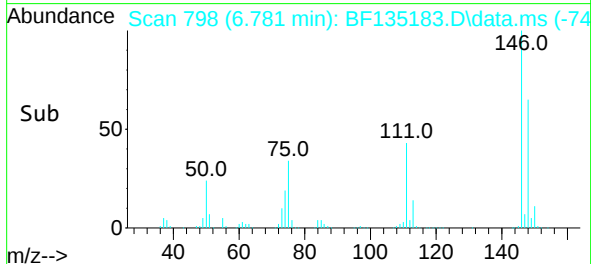
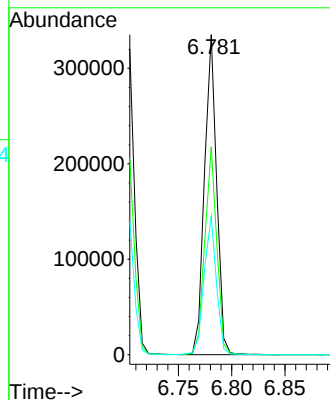
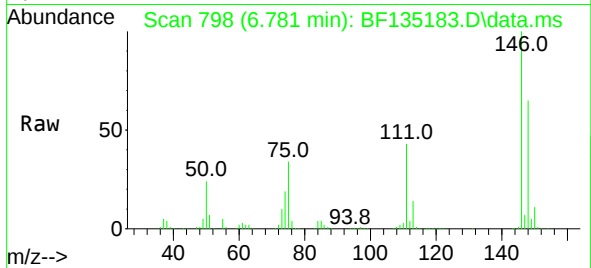
SSTDCCC040EC

Tgt Ion:146 Resp: 266790
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.3 76.9
 111 43.3 35.1 52.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 39.192 ng

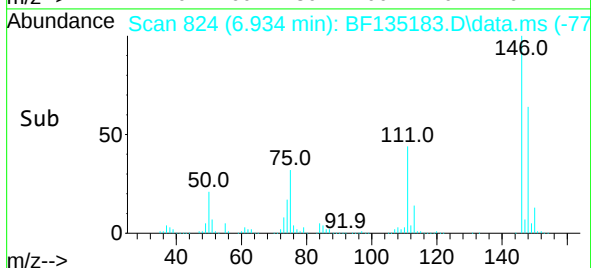
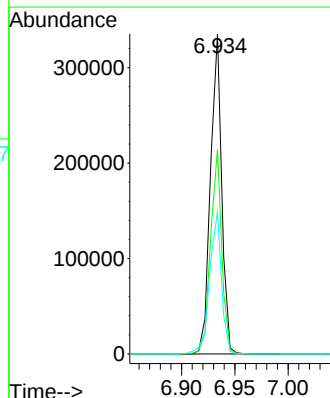
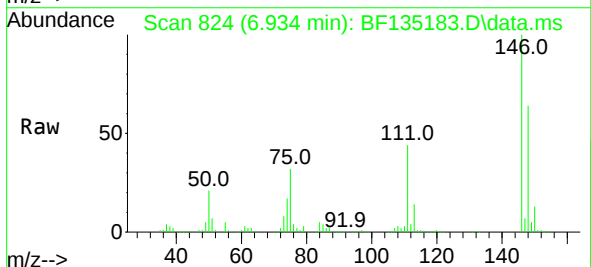
RT: 6.934 min Scan# 824

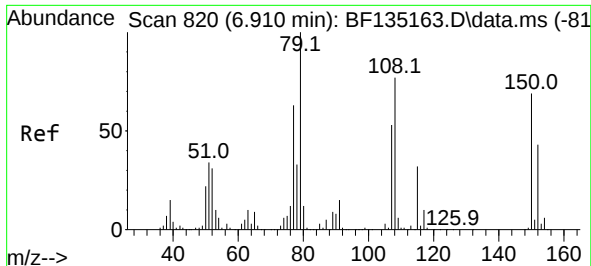
Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

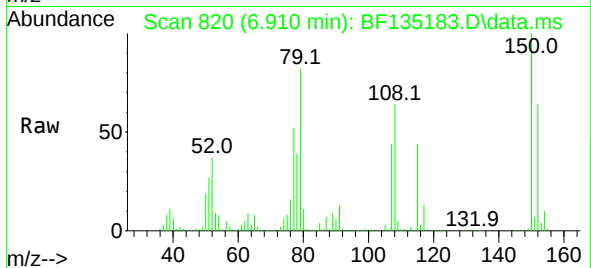
Tgt Ion:146 Resp: 245973
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.7 74.5
 111 44.3 37.4 56.2





#15
Benzyl Alcohol
Concen: 39.656 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

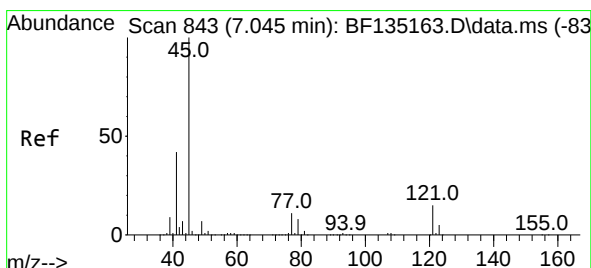
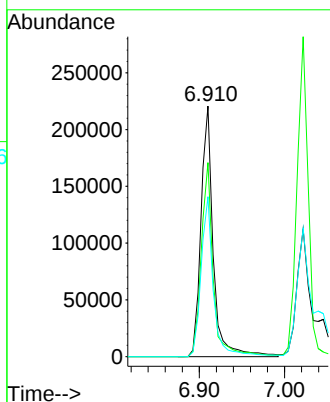
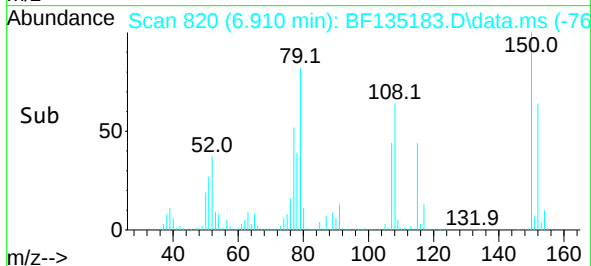
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



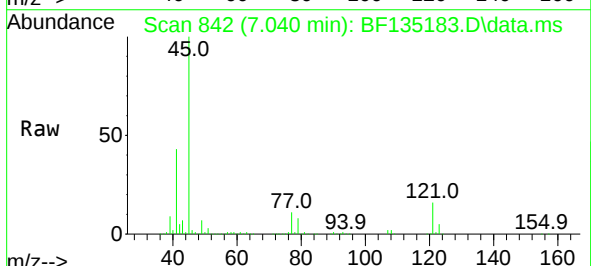
Tgt Ion: 79 Resp: 221550
Ion Ratio Lower Upper
79 100
108 77.5 61.2 91.8
77 63.8 50.5 75.7

Manual Integrations
APPROVED

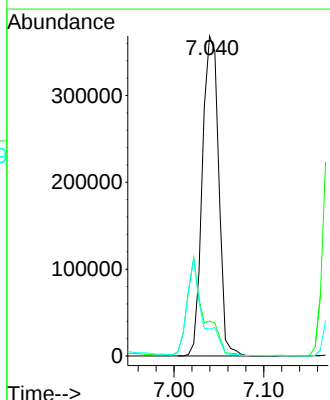
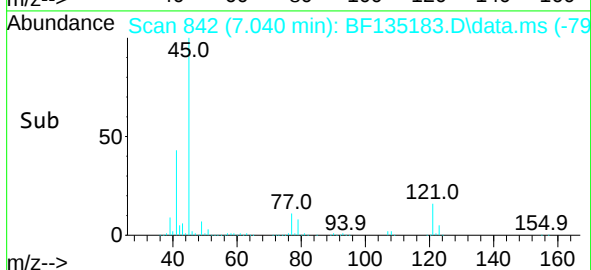
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

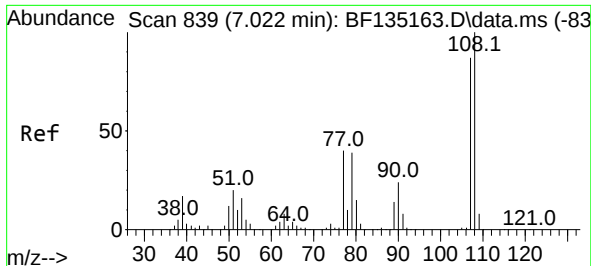


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.562 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



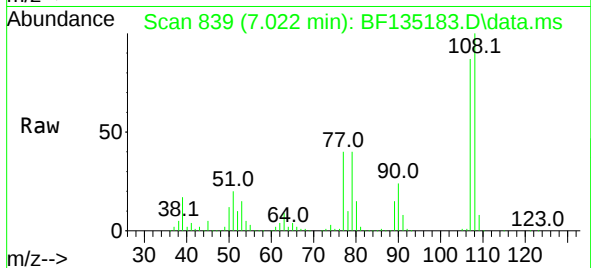
Tgt Ion: 45 Resp: 465471
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 8.4 0.0 28.3





#17
2-Methylphenol
Concen: 38.862 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

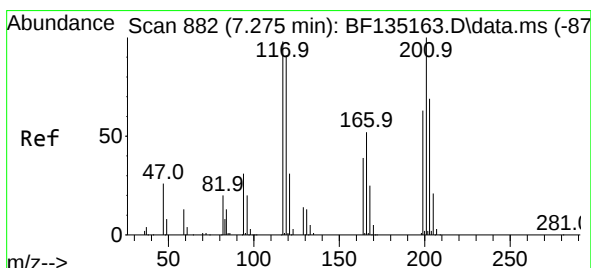
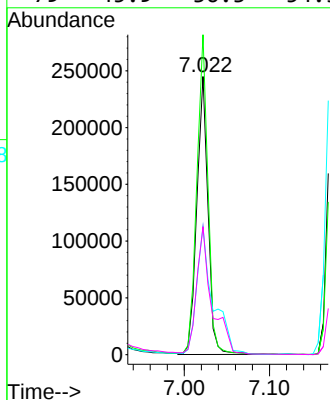
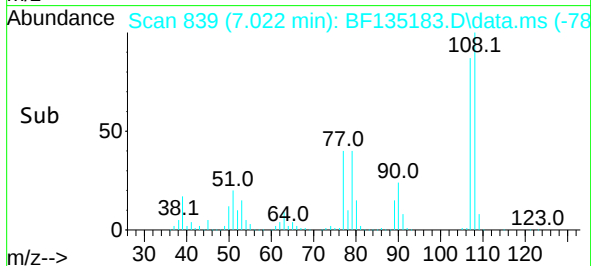
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



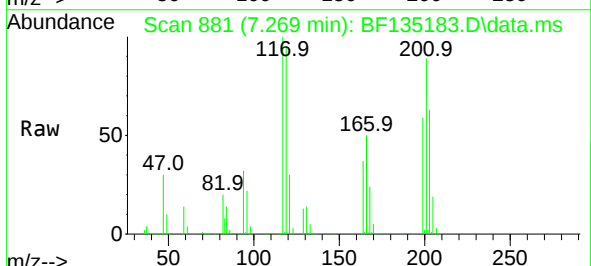
Tgt Ion:107 Resp: 22415
Ion Ratio Lower Upper
107 100
108 115.0 92.0 138.0
77 46.1 36.7 55.1
79 45.9 36.3 54.5

Manual Integrations
APPROVED

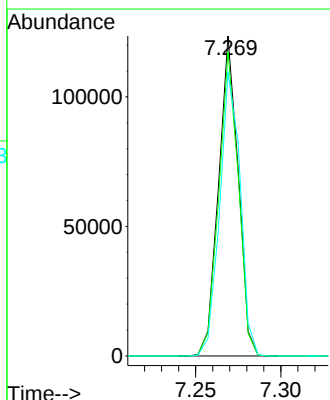
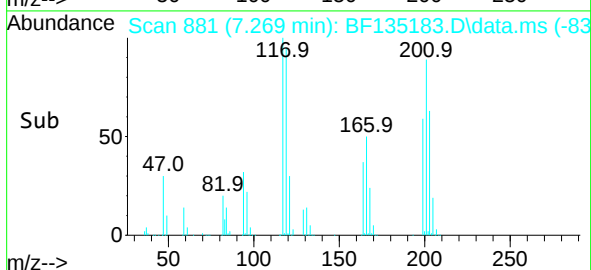
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#18
Hexachloroethane
Concen: 39.494 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:117 Resp: 98622
Ion Ratio Lower Upper
117 100
119 95.1 74.7 112.1
201 88.6 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.993 ng

RT: 7.181 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF135183.D

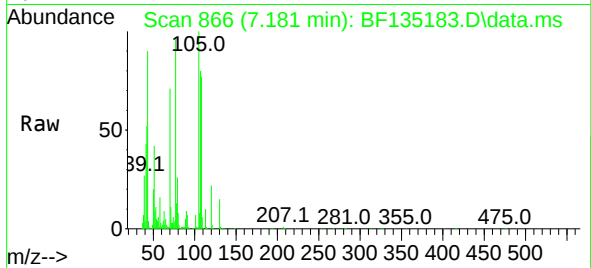
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 17839

Ion Ratio Lower Upper

70 100

42 74.0 55.4 83.0

101 9.6 7.7 11.5

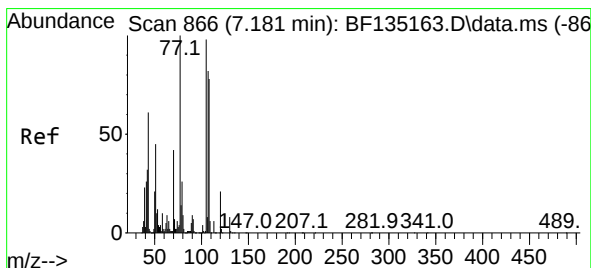
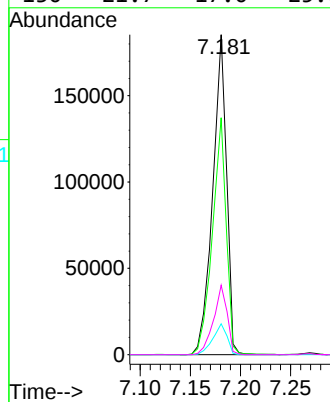
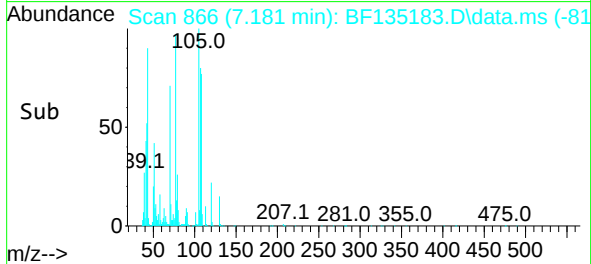
130 21.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#20

3+4-Methylphenols

Concen: 38.563 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:107 Resp: 267459

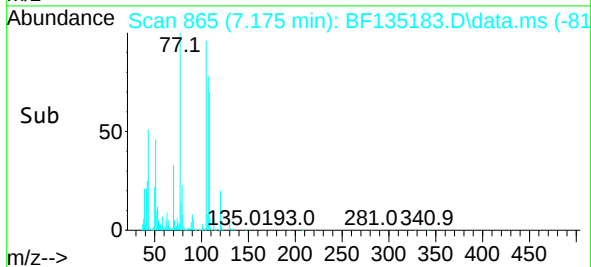
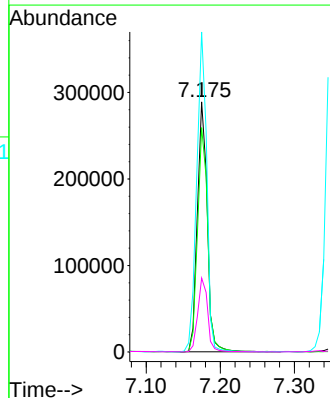
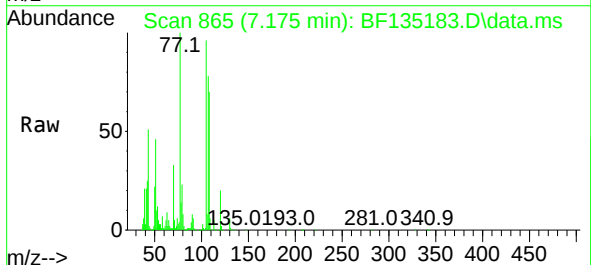
Ion Ratio Lower Upper

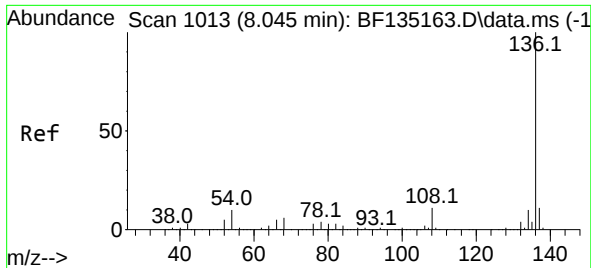
107 100

108 89.7 74.7 114.7

77 127.9 102.0 142.0

79 29.5 11.7 51.7





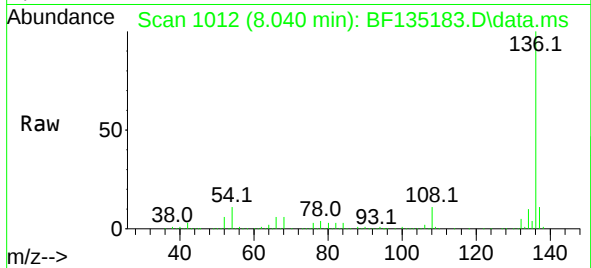
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



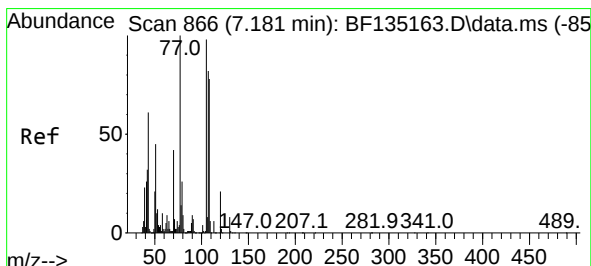
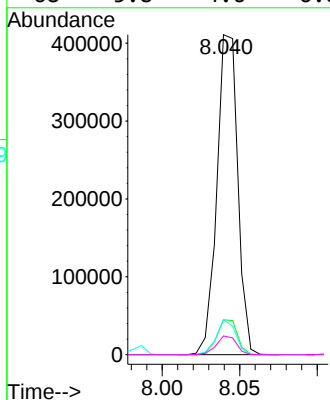
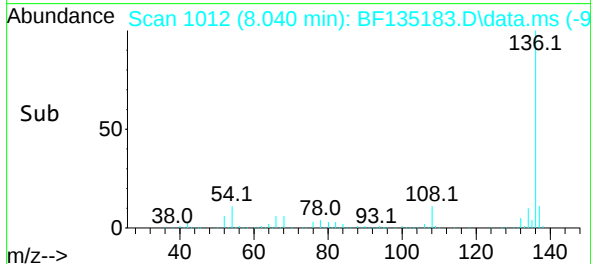
Tgt Ion:136 Resp: 38587
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.0 7.7 11.5
68 5.8 4.6 6.8

Manual Integrations

APPROVED

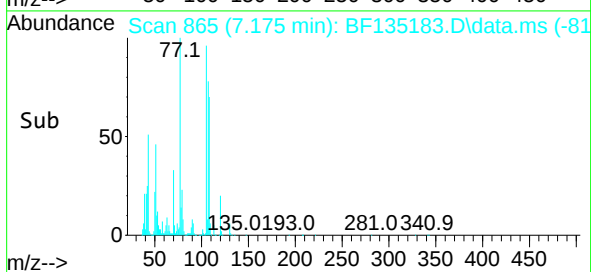
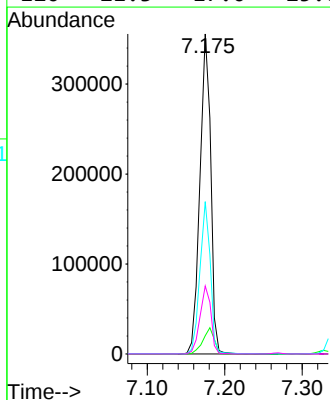
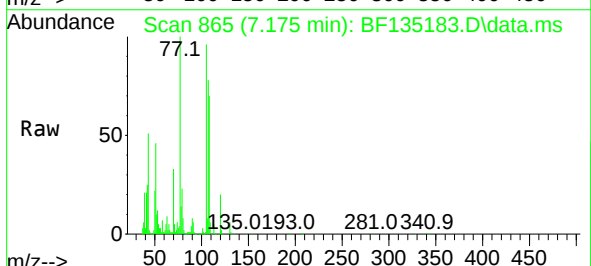
Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#22
Acetophenone
Concen: 39.032 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:105 Resp: 344347
Ion Ratio Lower Upper
105 100
71 5.7 5.8 8.6#
51 47.6 37.0 55.4
120 21.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.772 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

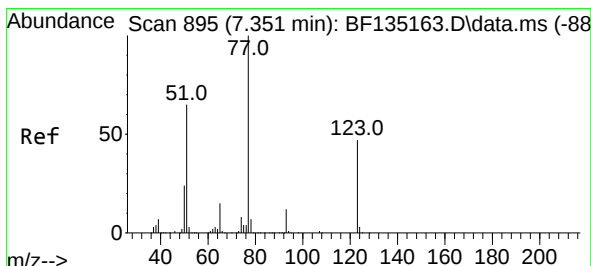
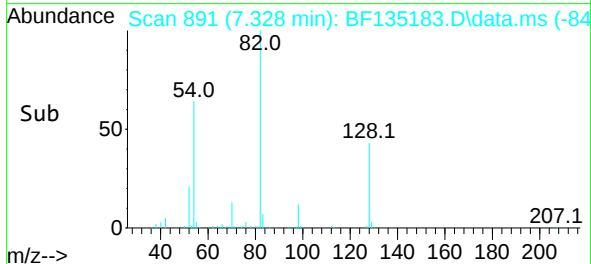
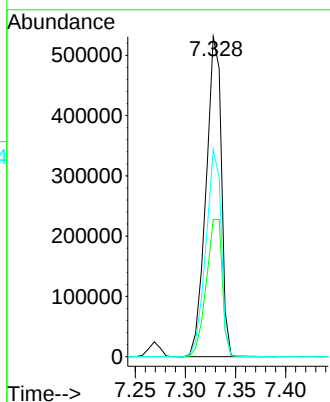
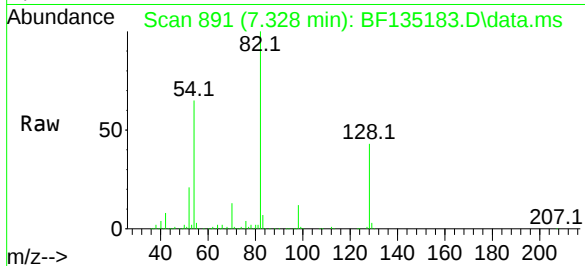
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 56658
Ion Ratio Lower Upper
82 100
128 42.8 35.8 53.6
54 64.7 50.6 76.0

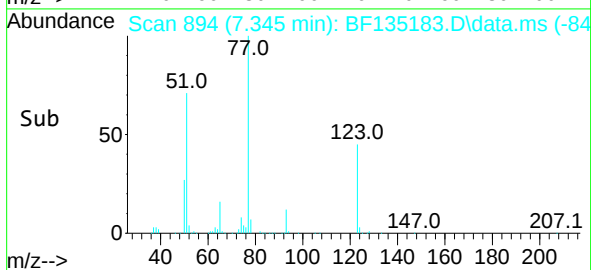
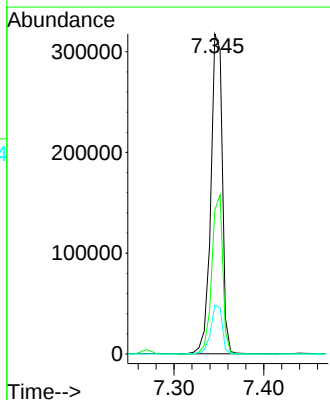
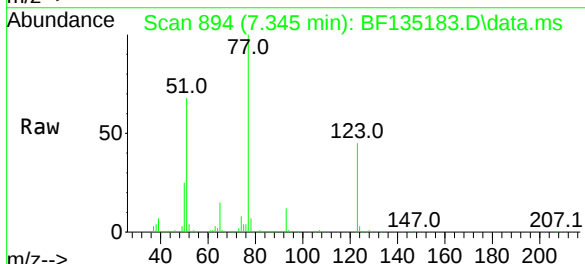
Manual Integrations
APPROVED

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



#24
Nitrobenzene
Concen: 40.088 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion: 77 Resp: 281425
Ion Ratio Lower Upper
77 100
123 44.9 37.6 56.4
65 15.3 12.2 18.4





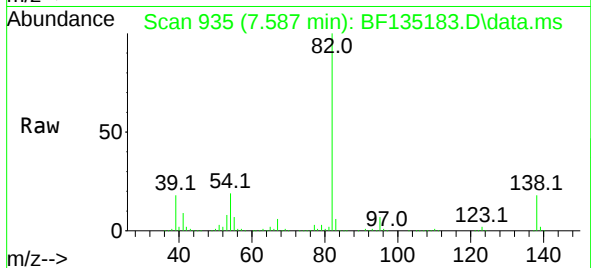
#25
Isophorone
Concen: 38.889 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

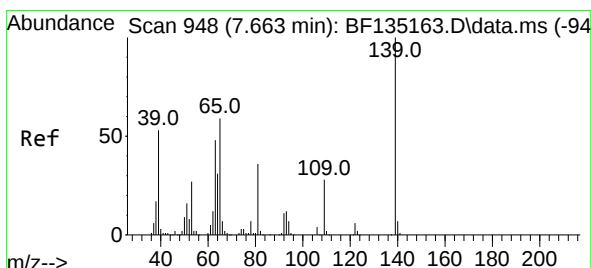
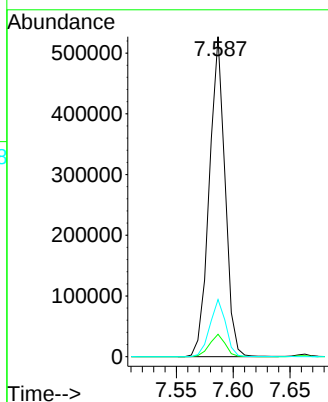
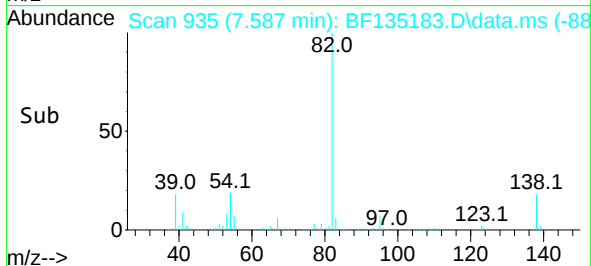


Tgt Ion: 82 Resp: 50720
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 17.8 14.5 21.7

Manual Integrations

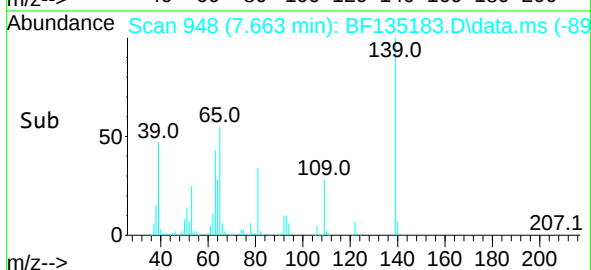
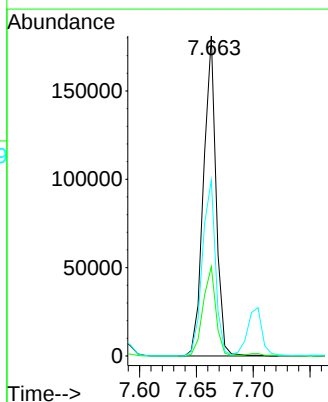
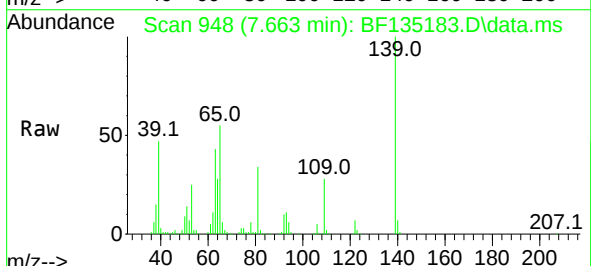
APPROVED

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



#26
2-Nitrophenol
Concen: 41.321 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:139 Resp: 139223
Ion Ratio Lower Upper
139 100
109 27.9 22.6 33.8
65 54.9 47.0 70.4





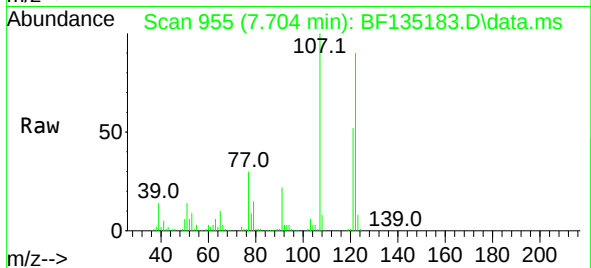
#27
2,4-Dimethylphenol
Concen: 39.660 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

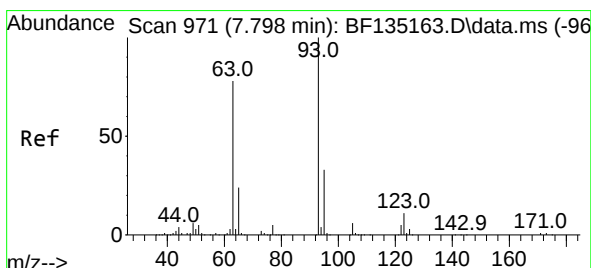
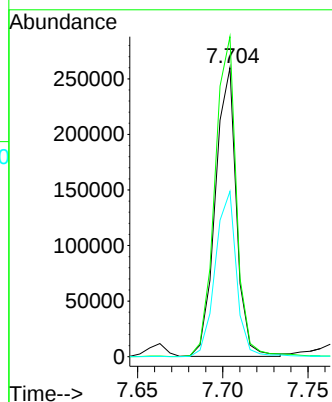
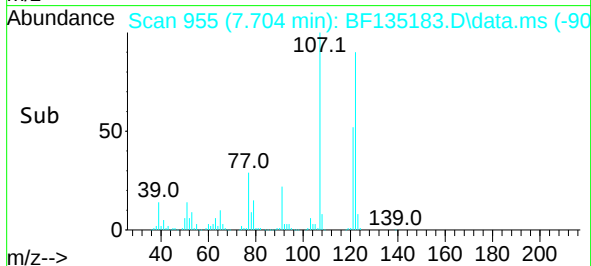


Tgt Ion:122 Resp: 224611
Ion Ratio Lower Upper
122 100
107 110.8 90.2 135.4
121 57.2 46.3 69.5

Manual Integrations

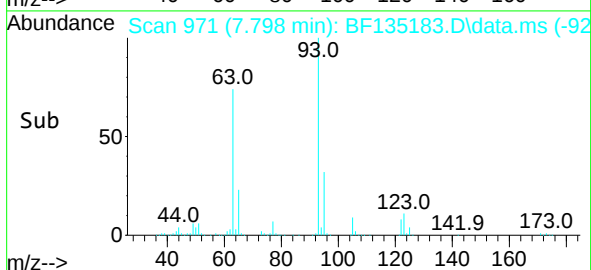
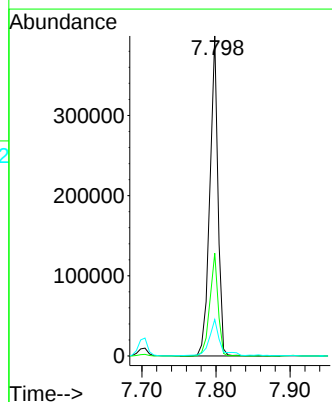
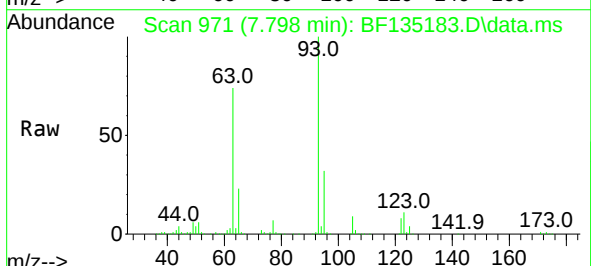
APPROVED

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



#28
bis(2-Chloroethoxy)methane
Concen: 39.163 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion: 93 Resp: 305715
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.492 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135183.D

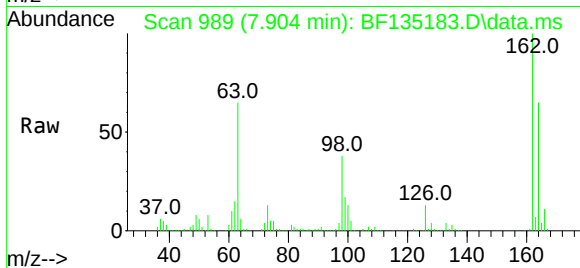
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



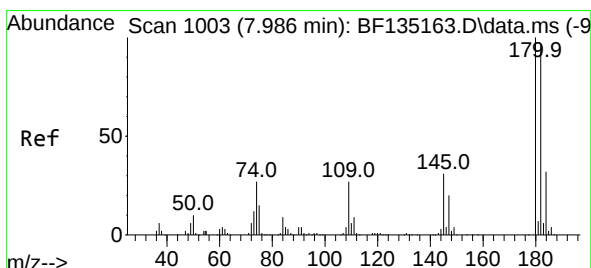
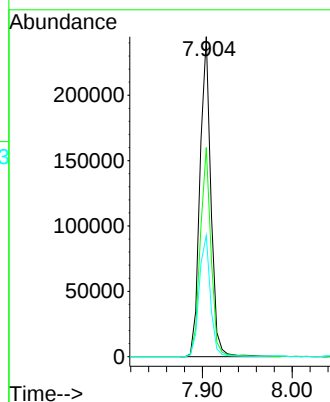
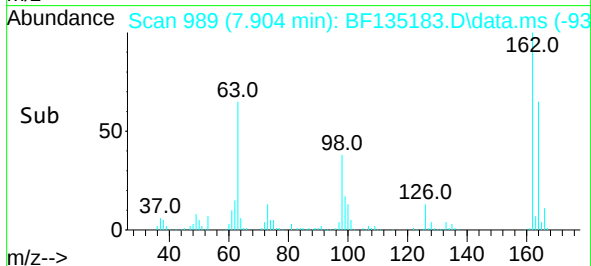
Tgt Ion:	162	Resp:	20724
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.1	84.1
98	37.9	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.847 ng

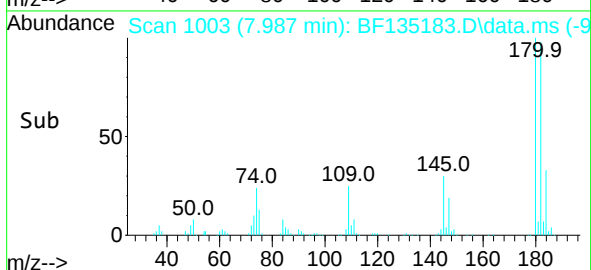
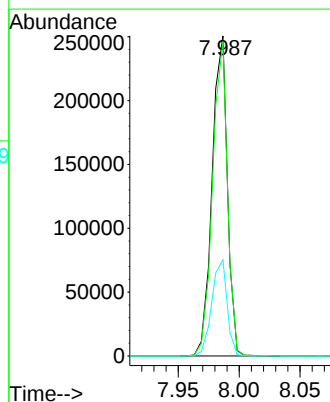
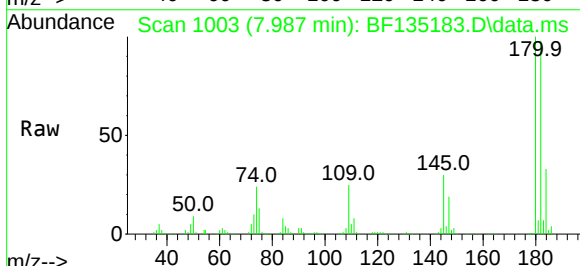
RT: 7.987 min Scan# 1003

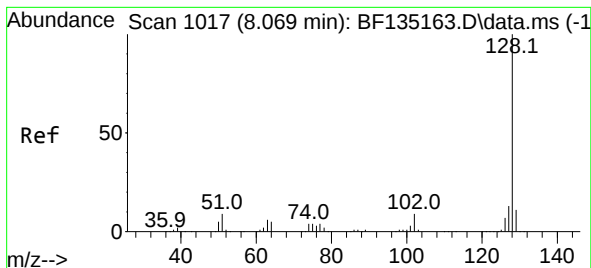
Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:	180	Resp:	218568
Ion Ratio	Lower	Upper	
180	100		
182	98.3	76.9	115.3
145	30.1	24.5	36.7





#31

Naphthalene

Concen: 39.596 ng

RT: 8.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 742370

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

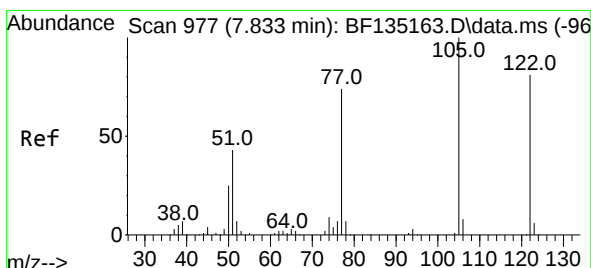
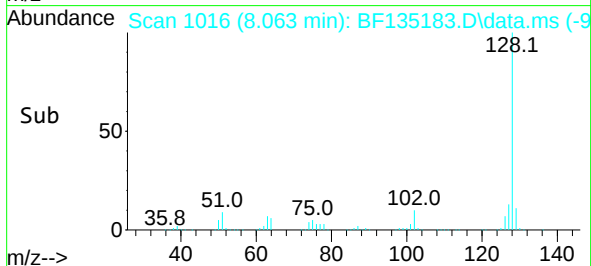
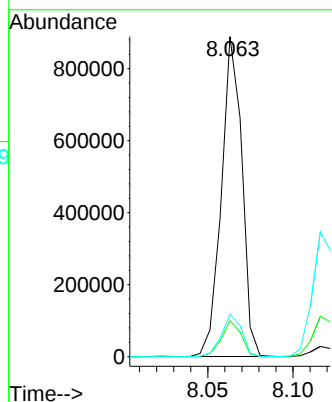
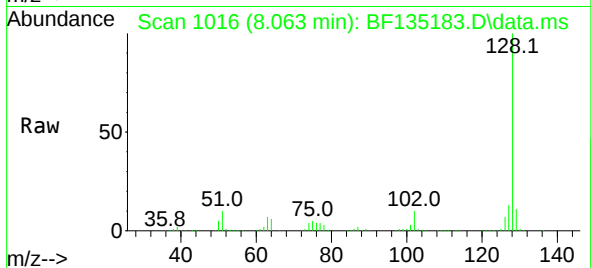
127 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#32

Benzoic acid

Concen: 39.082 ng m

RT: 7.822 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

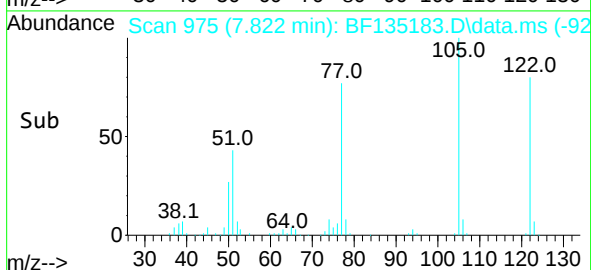
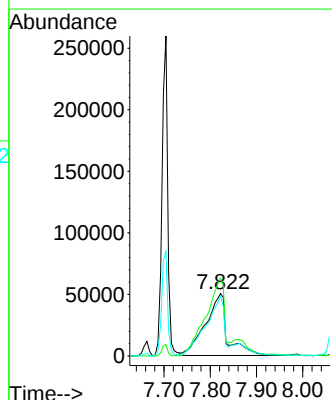
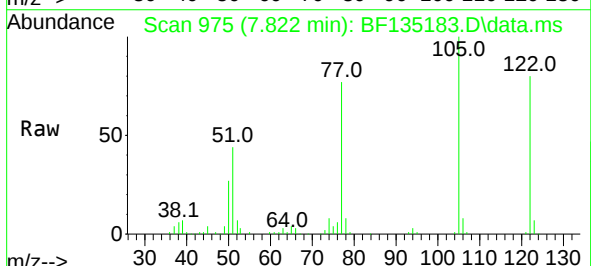
Tgt Ion:122 Resp: 166666

Ion Ratio Lower Upper

122 100

105 125.0 99.9 139.9

77 96.1 70.0 110.0





#33
4-Chloroaniline
Concen: 37.799 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

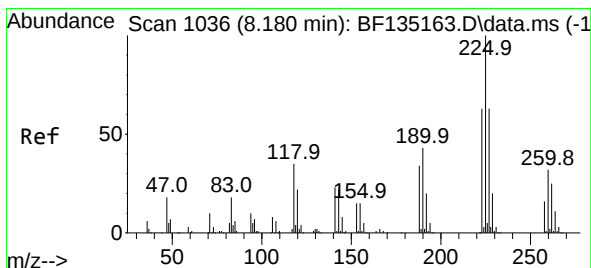
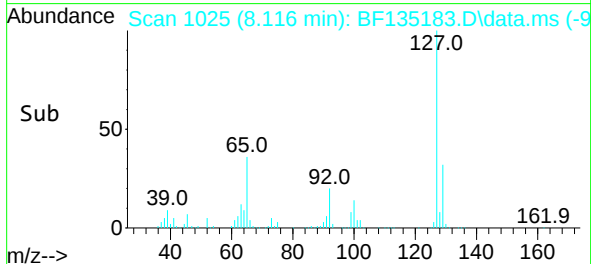
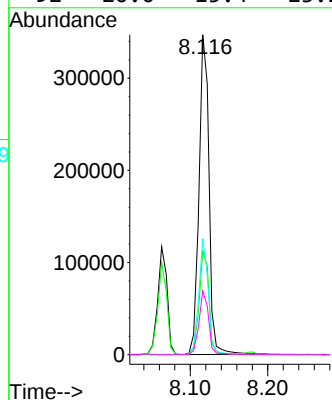
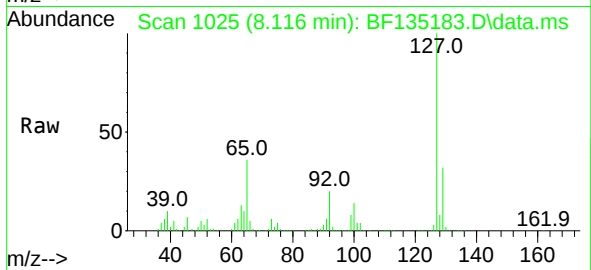
ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 31092
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 36.2 26.6 39.8
92 20.0 15.4 23.2

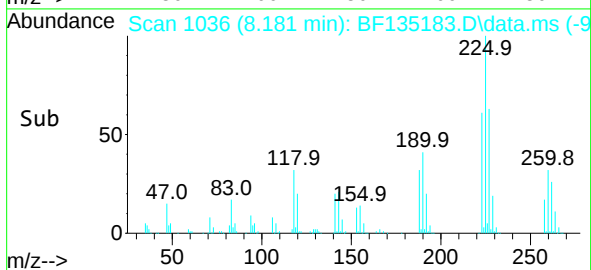
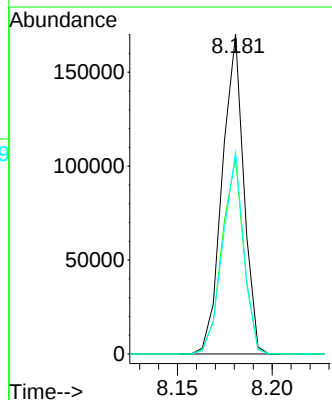
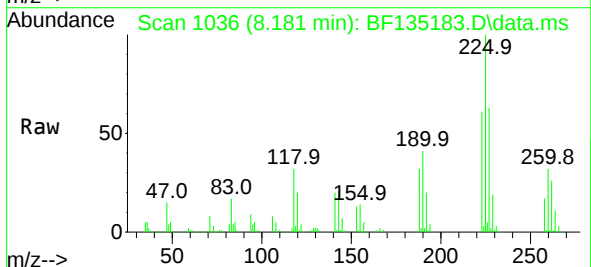
Manual Integrations
APPROVED

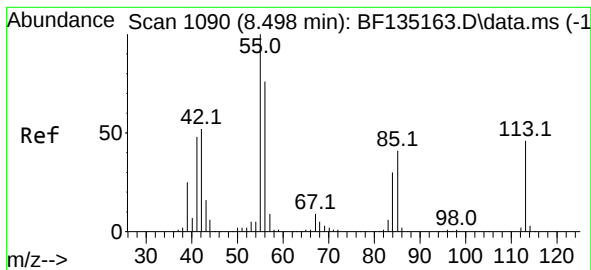
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Hexachlorobutadiene
Concen: 40.595 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:225 Resp: 134263
Ion Ratio Lower Upper
225 100
223 61.3 50.6 75.8
227 62.9 50.8 76.2





#35

Caprolactam

Concen: 39.597 ng

RT: 8.492 min Scan# 1090

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

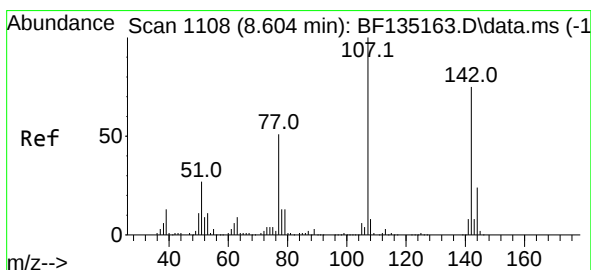
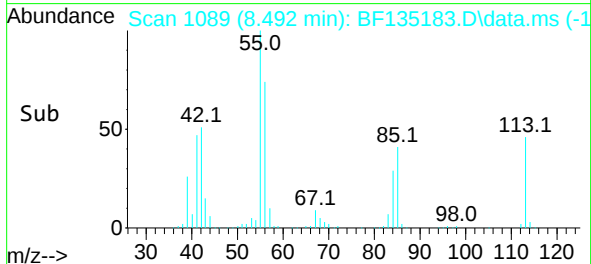
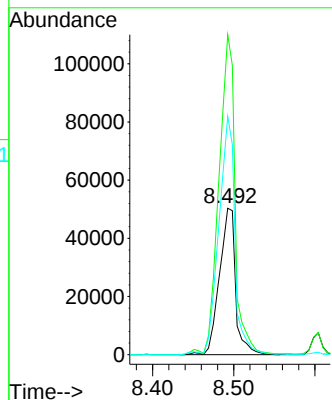
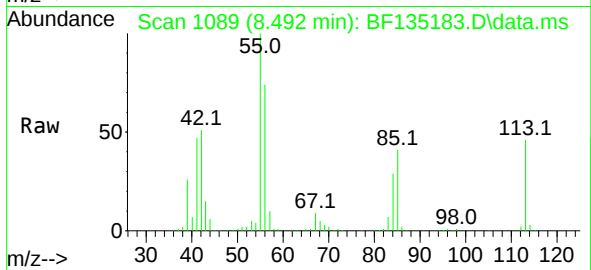
Tgt Ion:	113	Resp:	69740
Ion Ratio	Lower	Upper	
113	100		
55	218.6	199.3	239.3
56	162.8	146.3	186.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#36

4-Chloro-3-methylphenol

Concen: 38.767 ng

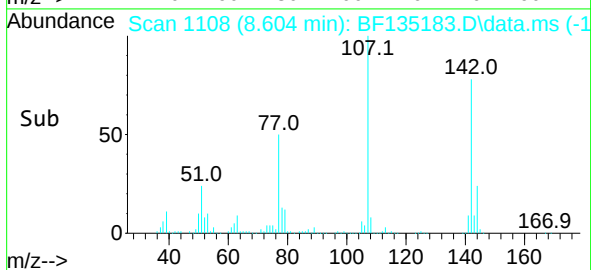
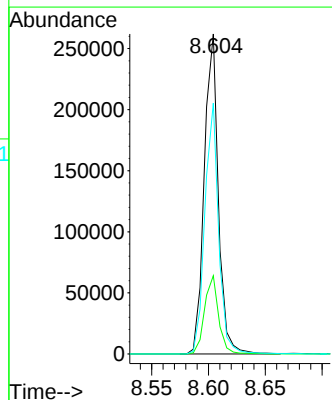
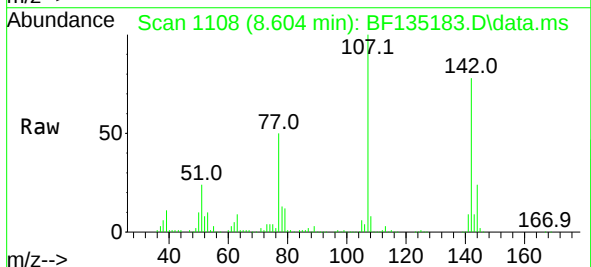
RT: 8.604 min Scan# 1108

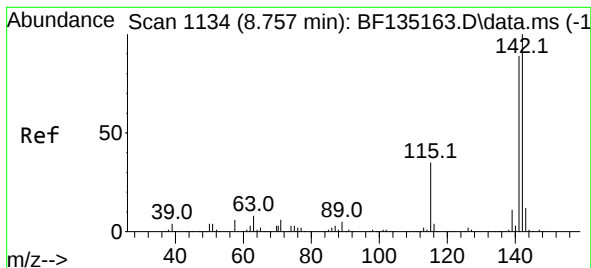
Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:	107	Resp:	226106
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.0	28.4
142	78.4	60.2	90.2





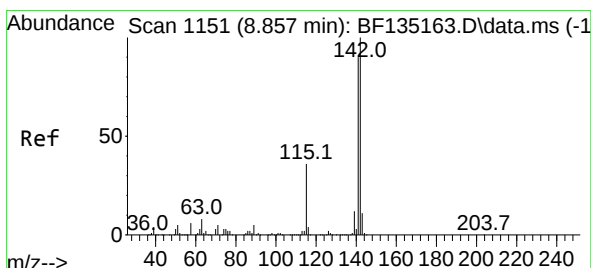
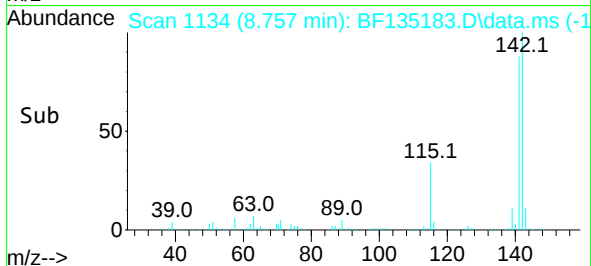
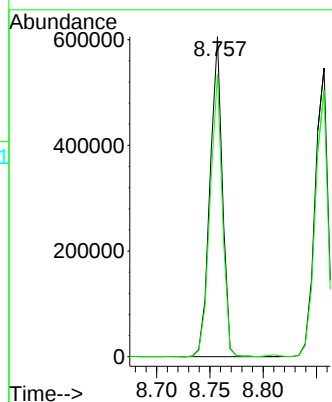
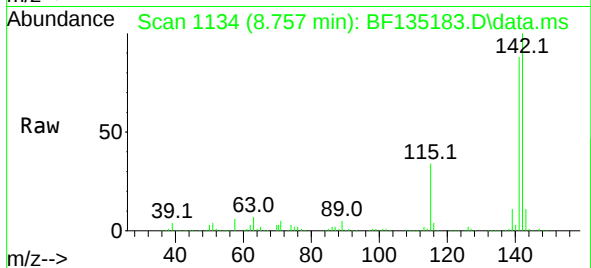
#37
2-Methylnaphthalene
Concen: 38.835 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 48943
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6

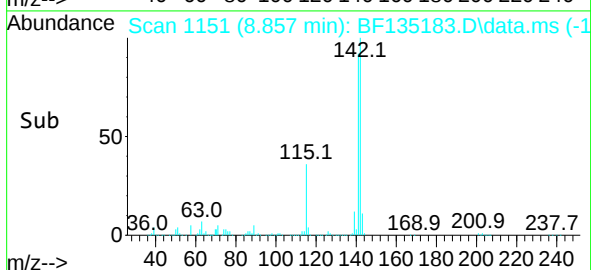
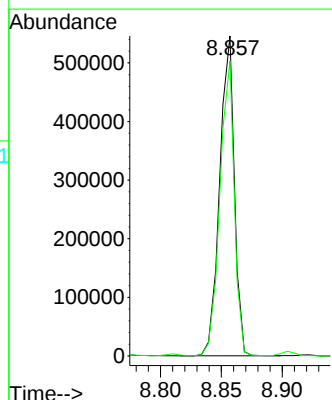
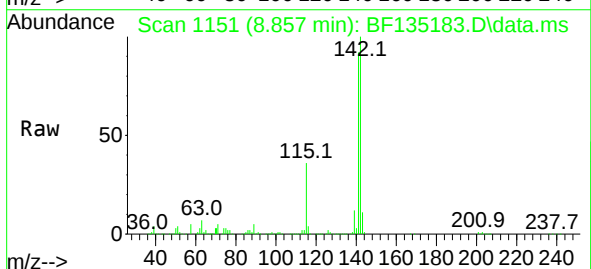
Manual Integrations
APPROVED

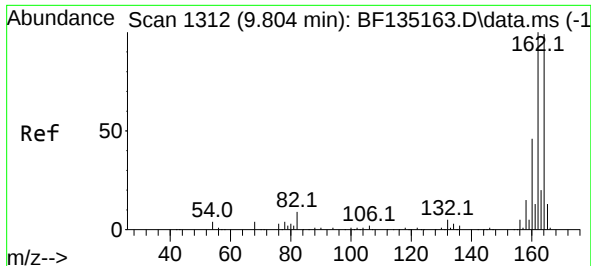
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#38
1-Methylnaphthalene
Concen: 38.886 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:142 Resp: 458821
Ion Ratio Lower Upper
142 100
141 92.2 72.4 108.6





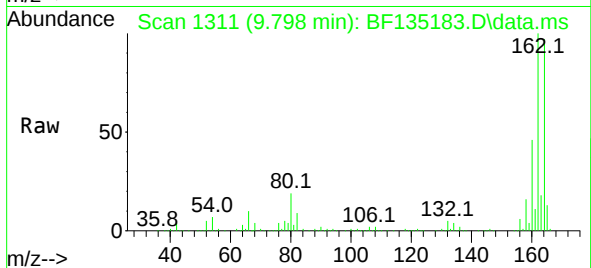
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



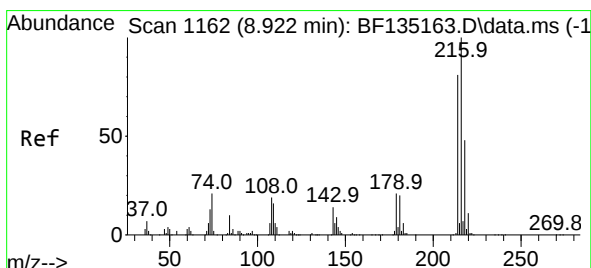
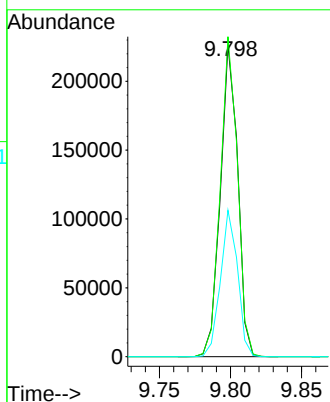
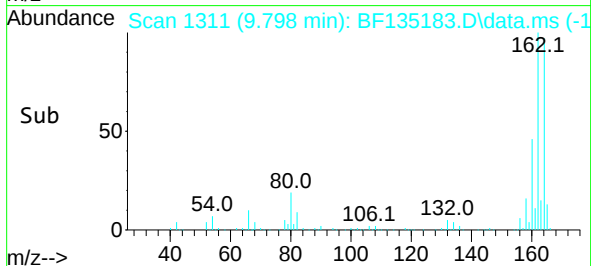
Tgt Ion:164 Resp: 192135
Ion Ratio Lower Upper
164 100
162 102.6 81.0 121.4
160 46.9 37.0 55.4

Manual Integrations

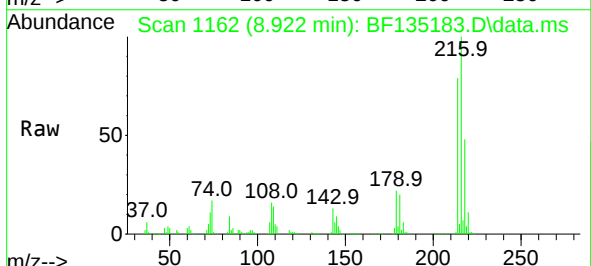
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

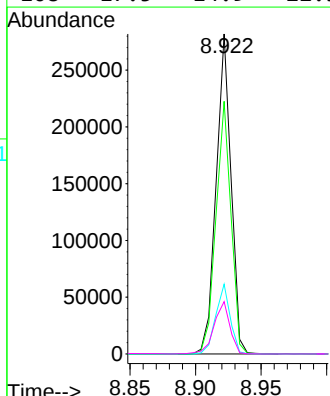
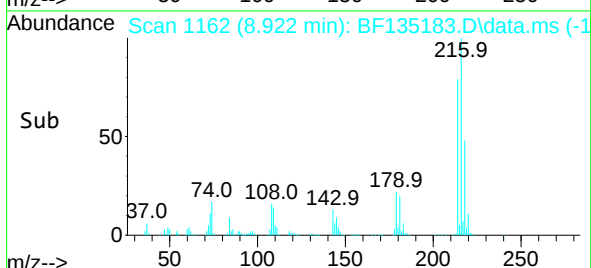
Supervised By :mohammad ahmed 09/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.947 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



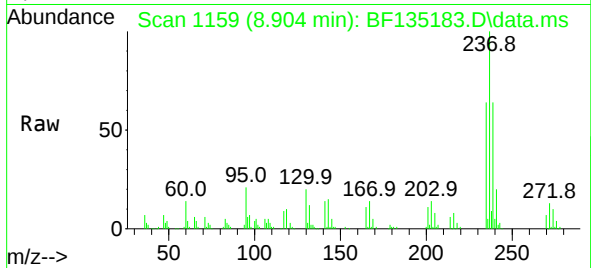
Tgt Ion:216 Resp: 222359
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 21.2 16.7 25.1
108 17.5 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 23.723 ng
RT: 8.904 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

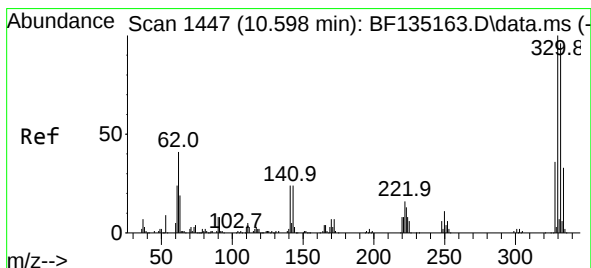
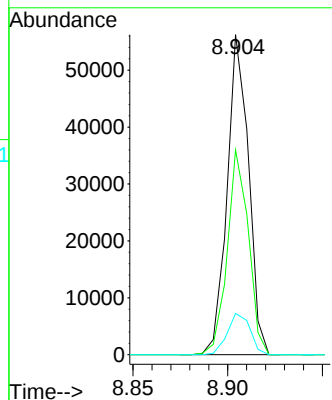
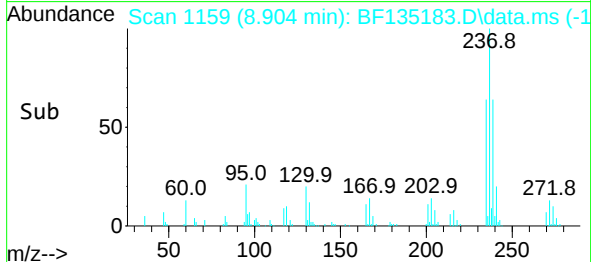
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



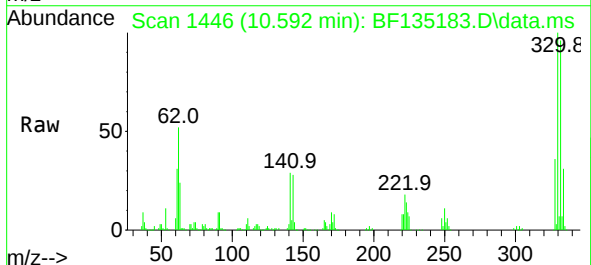
Tgt Ion: 237 Resp: 44149
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 12.9 0.0 33.6

Manual Integrations
APPROVED

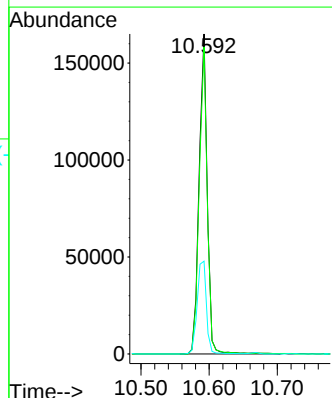
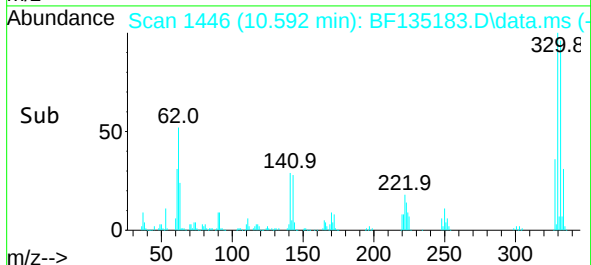
Reviewed By : Yogesh Patel 09/13/2023
Supervised By : mohammad ahmed 09/13/2023

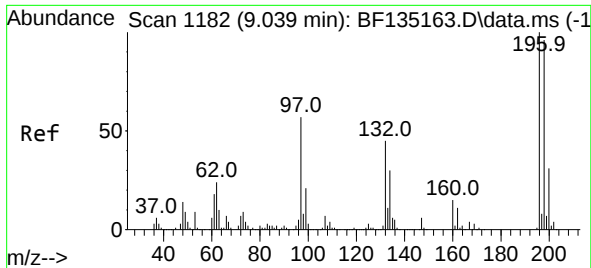


#42
2,4,6-Tribromophenol
Concen: 71.455 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



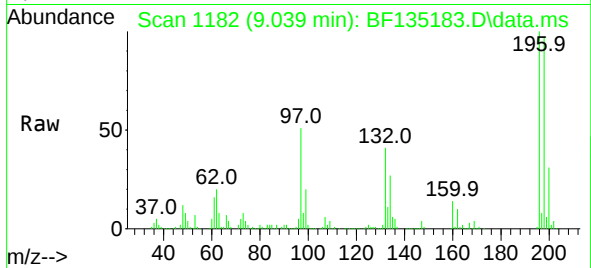
Tgt Ion: 330 Resp: 136434
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 32.9 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 40.745 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

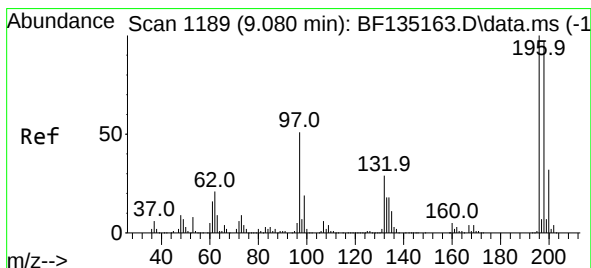
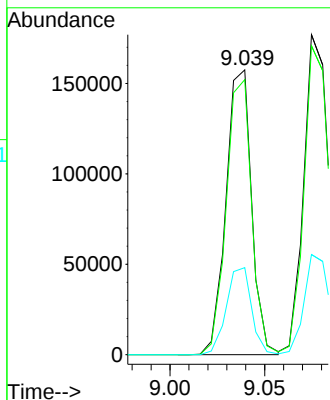
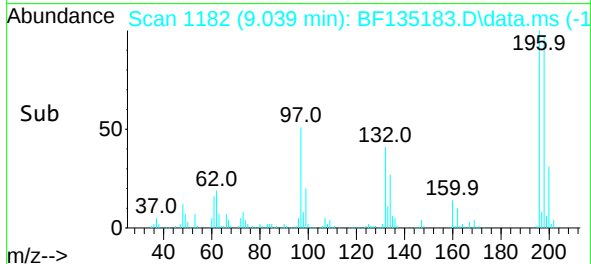
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



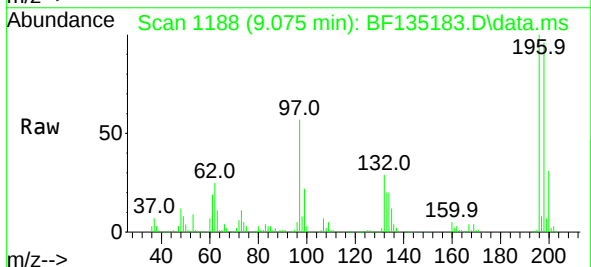
Tgt Ion:196 Resp: 14849
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 30.6 24.5 36.7

Manual Integrations
APPROVED

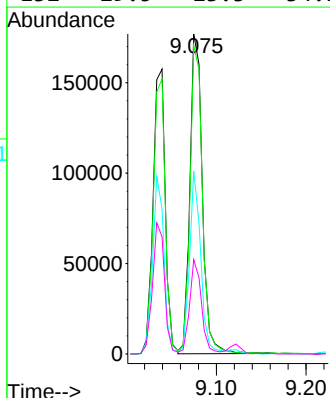
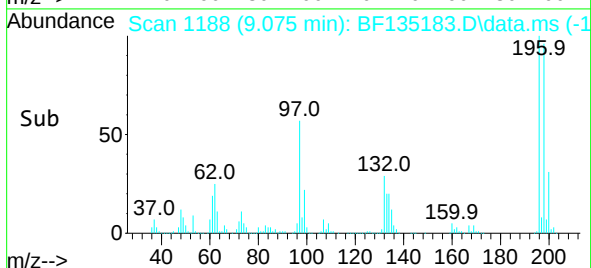
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

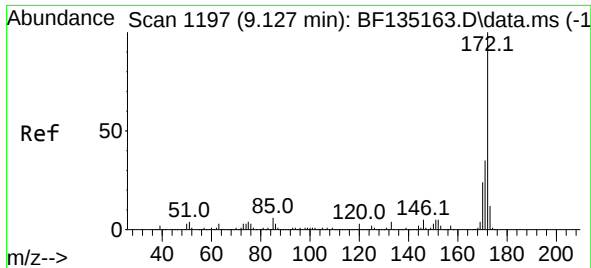


#44
2,4,5-Trichlorophenol
Concen: 40.593 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:196 Resp: 170372
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
97 57.1 40.5 60.7
132 29.5 23.3 34.9





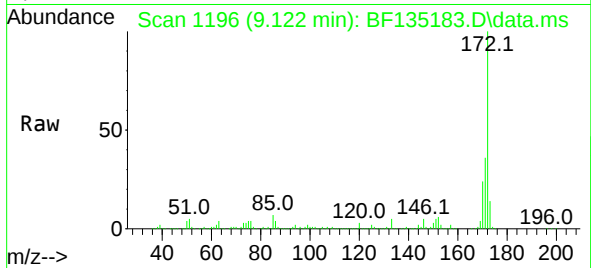
#45
2-Fluorobiphenyl
Concen: 79.046 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



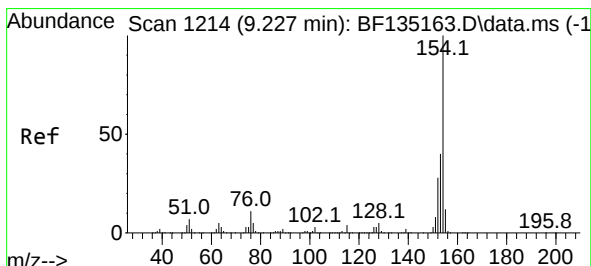
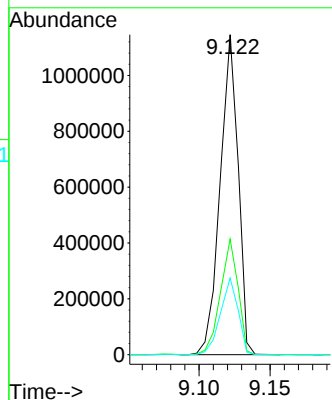
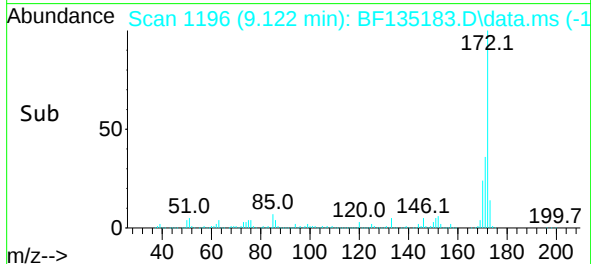
Tgt Ion:172 Resp: 1006640
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.0 19.0 28.4

Manual Integrations

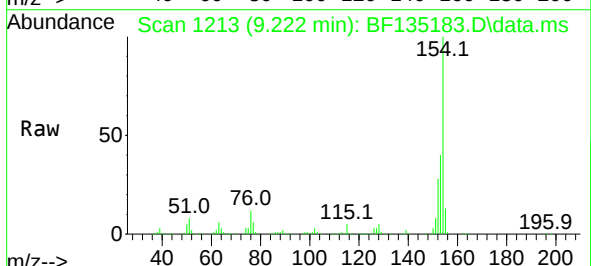
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

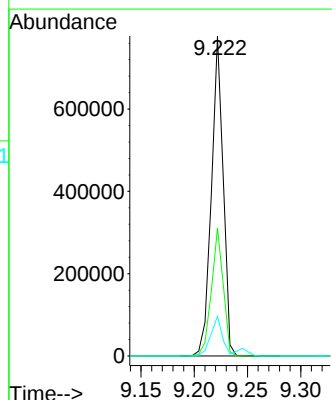
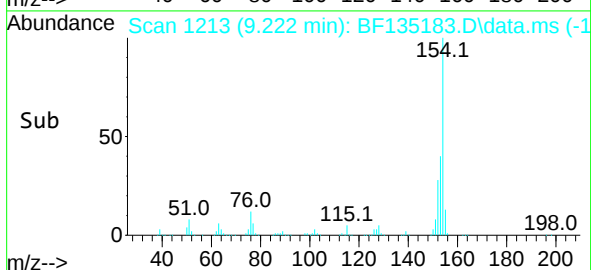
Supervised By :mohammad ahmed 09/13/2023

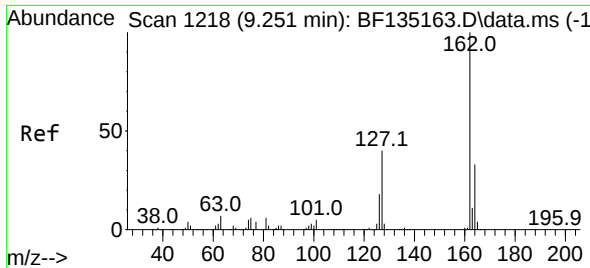


#46
1,1'-Biphenyl
Concen: 40.563 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:154 Resp: 598925
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 12.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.446 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 43330

Ion Ratio Lower Upper

162 100

127 42.3 32.6 48.8

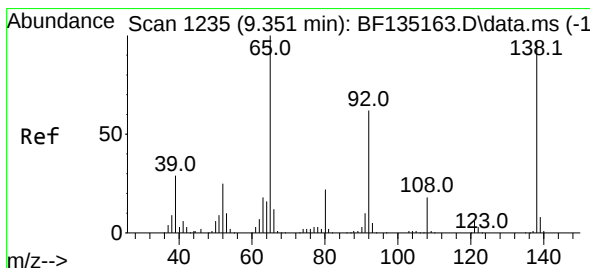
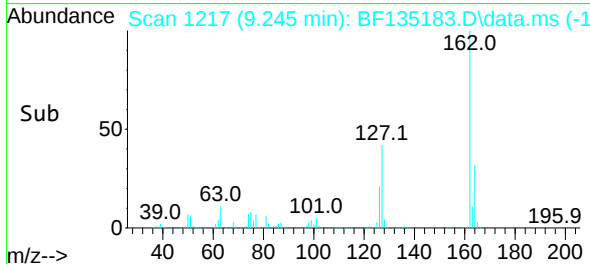
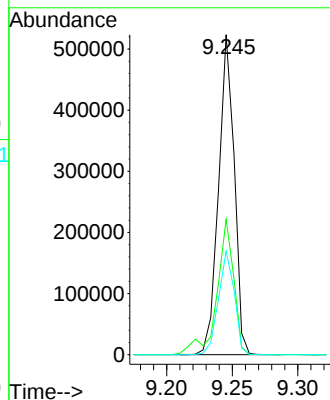
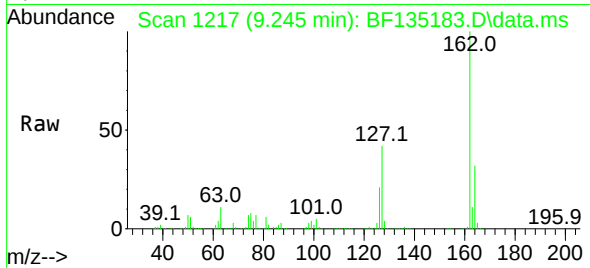
164 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#48

2-Nitroaniline

Concen: 40.802 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

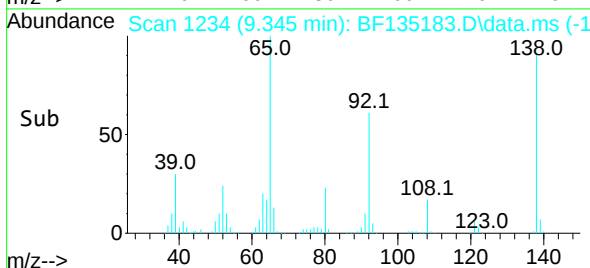
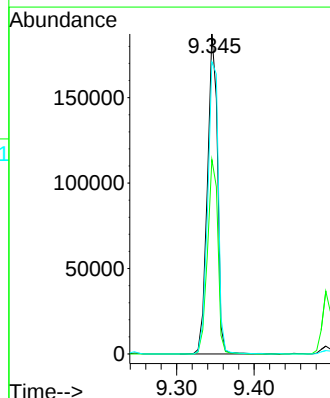
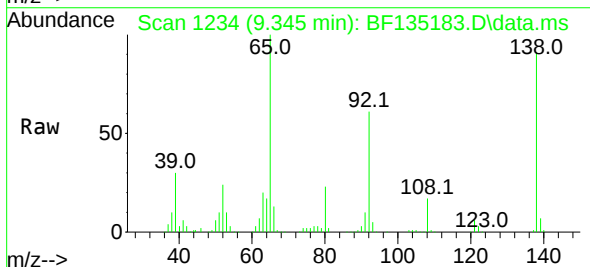
Tgt Ion: 65 Resp: 169818

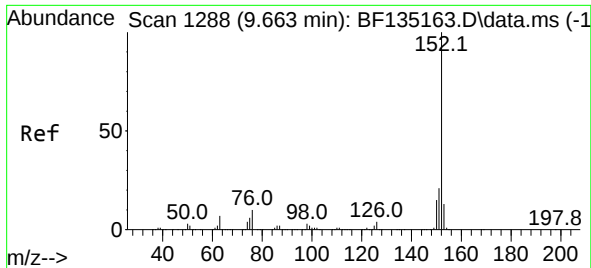
Ion Ratio Lower Upper

65 100

92 60.7 49.4 74.0

138 91.3 77.4 116.0





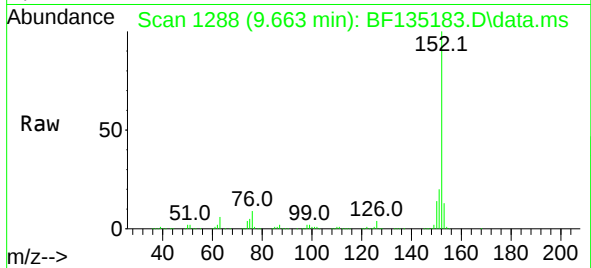
#49
Acenaphthylene
Concen: 39.468 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



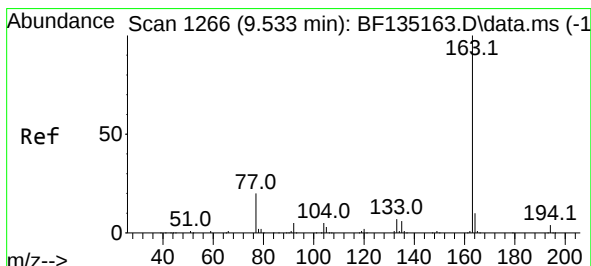
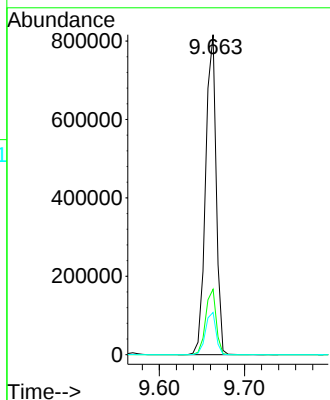
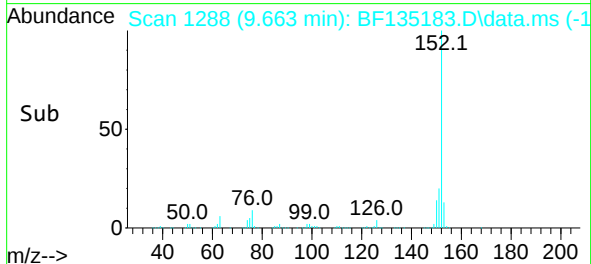
Tgt Ion:152 Resp: 70270
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 10.4 15.6

Manual Integrations

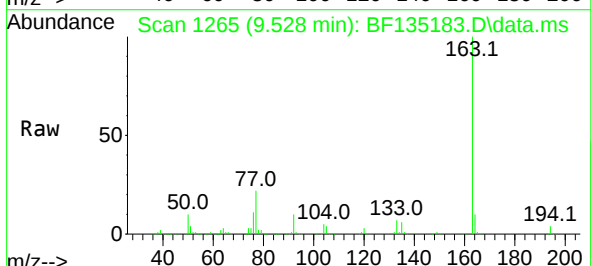
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

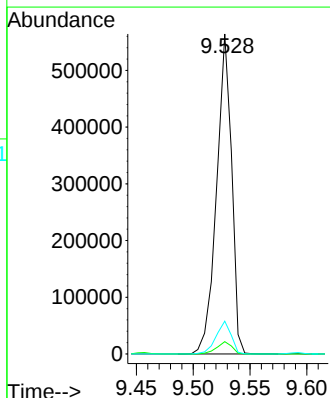
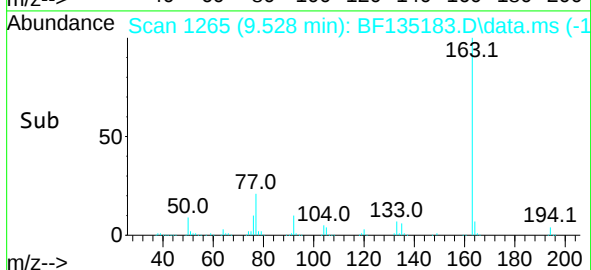
Supervised By :mohammad ahmed 09/13/2023

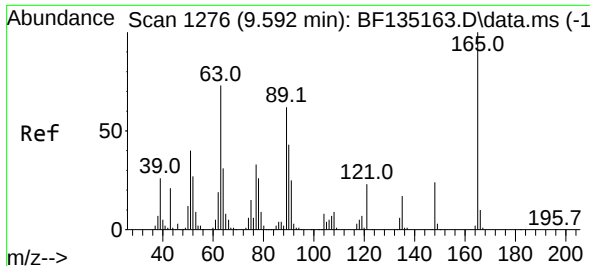


#50
Dimethylphthalate
Concen: 39.986 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:163 Resp: 519424
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.1 12.1





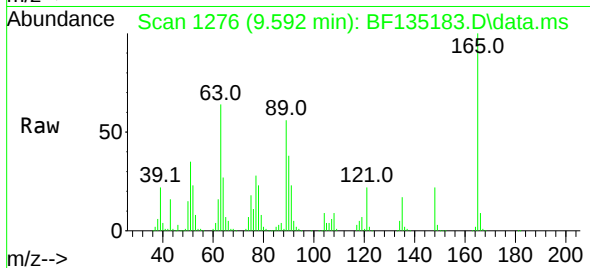
#51
2,6-Dinitrotoluene
Concen: 39.951 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



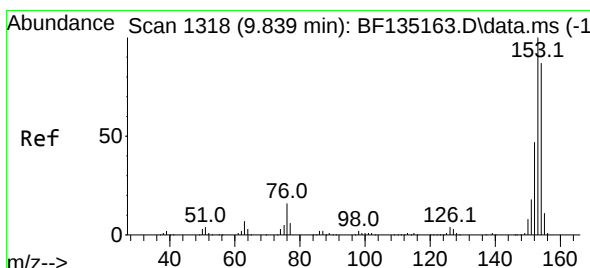
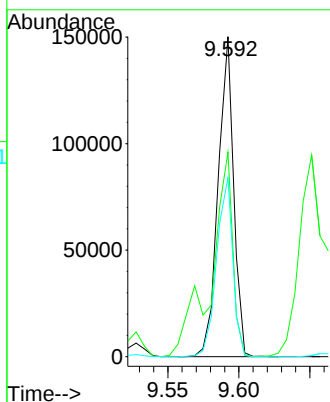
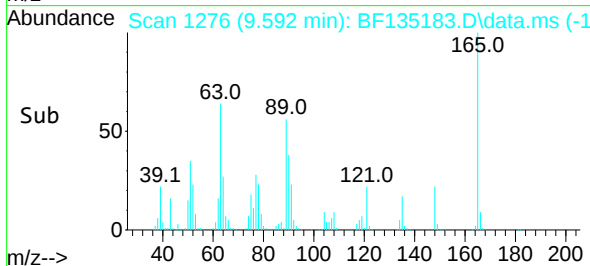
Tgt Ion:165 Resp: 11369
Ion Ratio Lower Upper
165 100
63 63.9 59.4 89.2
89 55.9 49.8 74.8

Manual Integrations

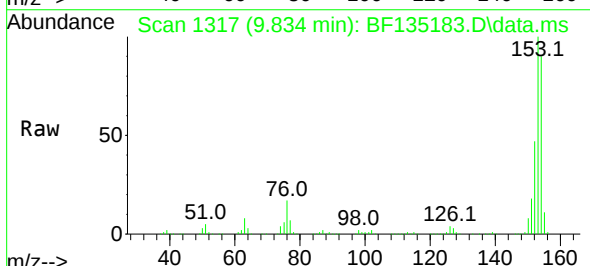
APPROVED

Reviewed By :Yogesh Patel 09/13/2023

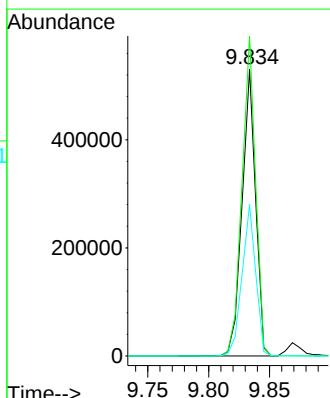
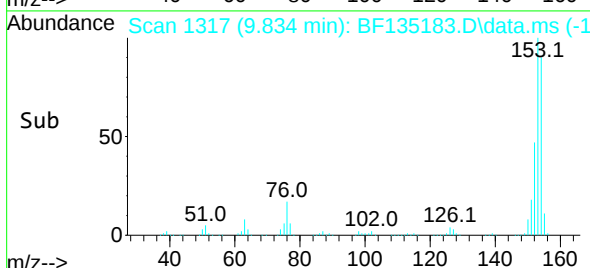
Supervised By :mohammad ahmed 09/13/2023

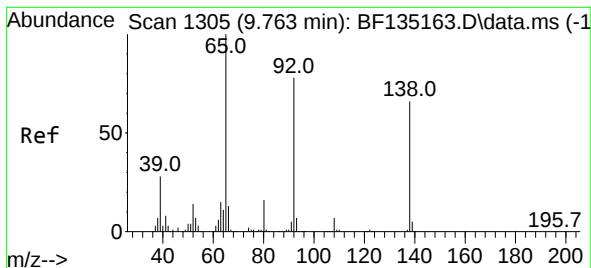


#52
Acenaphthene
Concen: 39.267 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:154 Resp: 412999
Ion Ratio Lower Upper
154 100
153 111.7 92.1 138.1
152 52.9 43.1 64.7





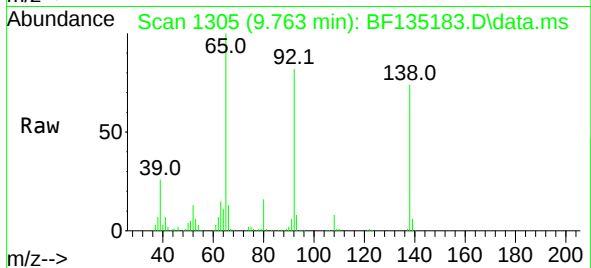
#53
3-Nitroaniline
Concen: 39.444 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

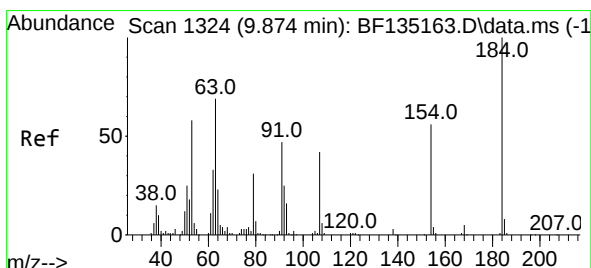
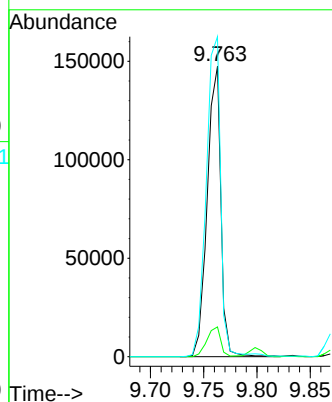
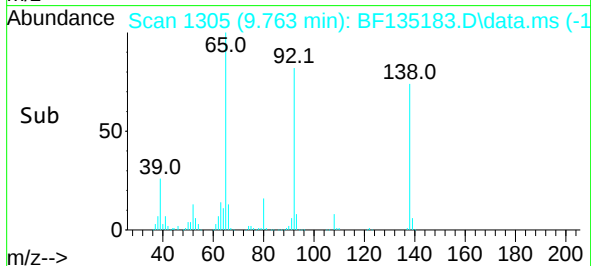


Tgt Ion:138 Resp: 131759
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 110.2 95.4 143.0

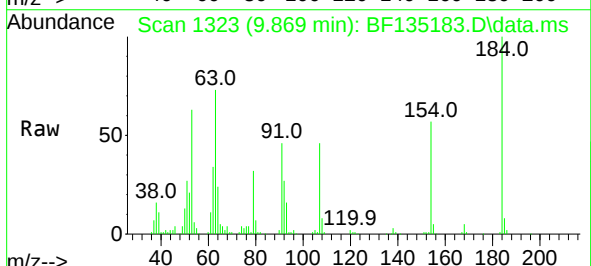
Manual Integrations

APPROVED

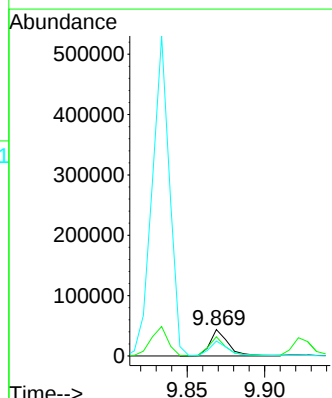
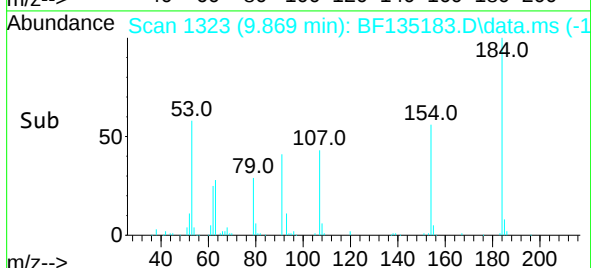
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

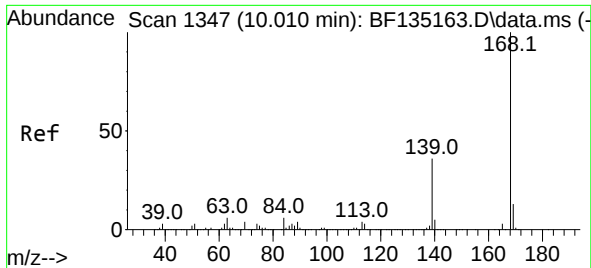


#54
2,4-Dinitrophenol
Concen: 26.644 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:184 Resp: 35742
Ion Ratio Lower Upper
184 100
63 73.0 55.1 82.7
154 56.5 48.4 72.6





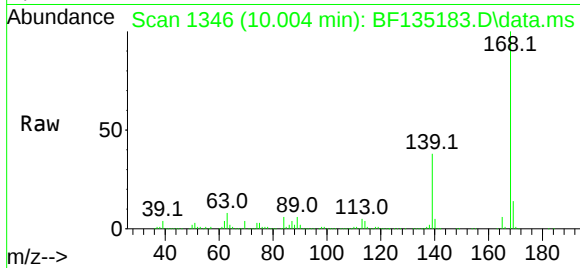
#55
Dibenzenofuran
Concen: 38.734 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

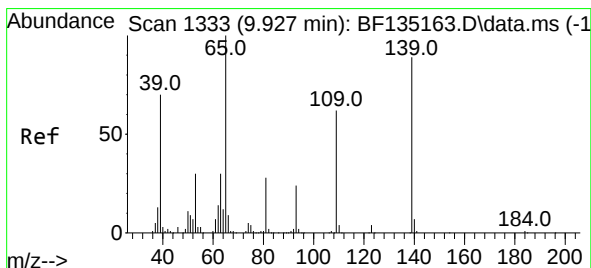
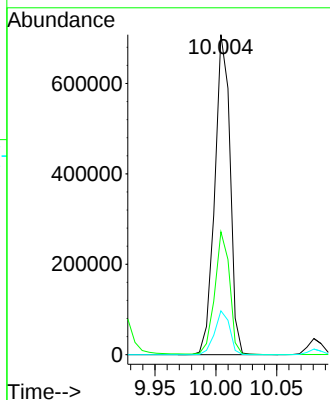
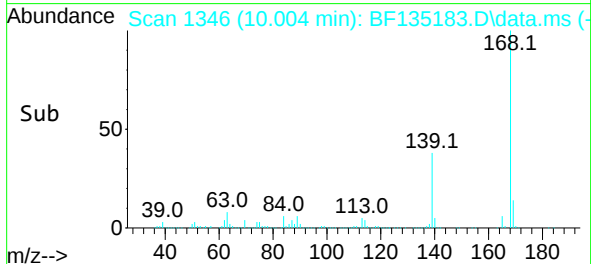


Tgt Ion:168 Resp: 621680
Ion Ratio Lower Upper
168 100
139 38.4 29.0 43.6
169 13.7 10.4 15.6

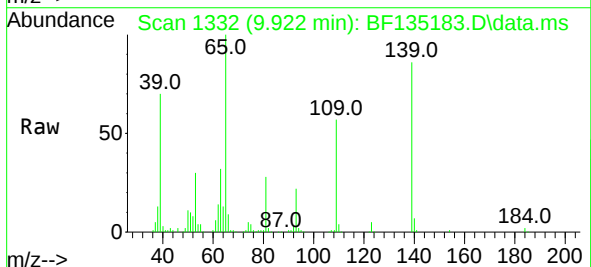
Manual Integrations

APPROVED

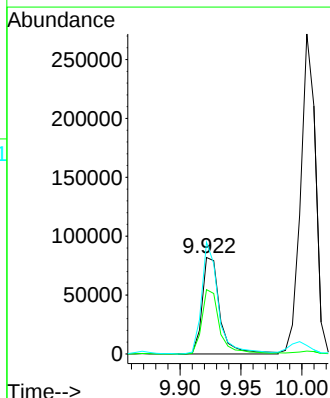
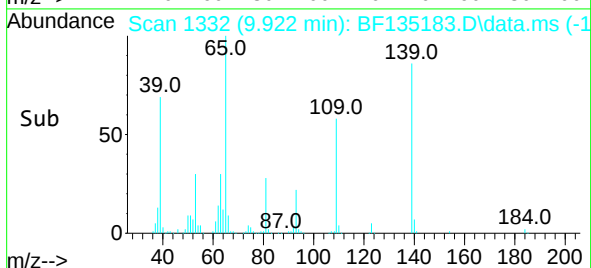
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

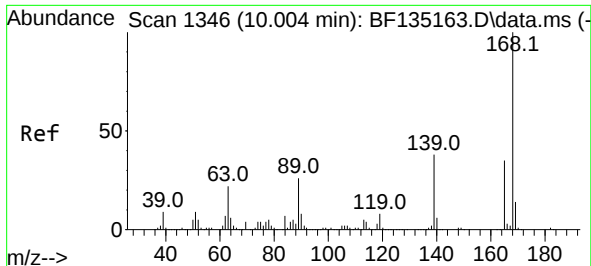


#56
4-Nitrophenol
Concen: 39.178 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:139 Resp: 83175
Ion Ratio Lower Upper
139 100
109 66.6 49.8 89.8
65 115.9 92.7 132.7





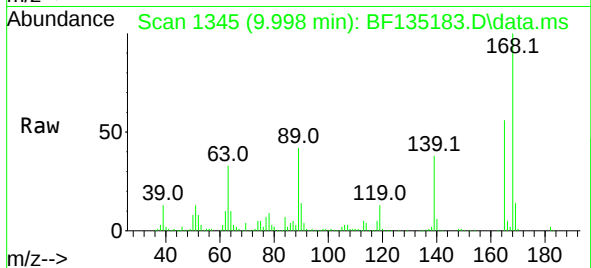
#57
2,4-Dinitrotoluene
Concen: 38.761 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

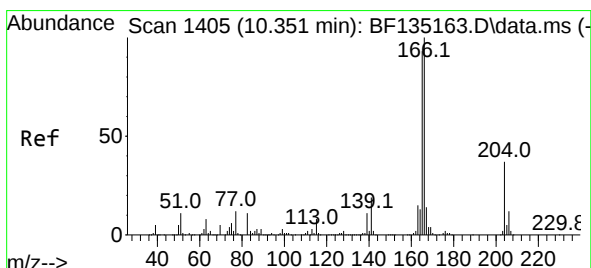
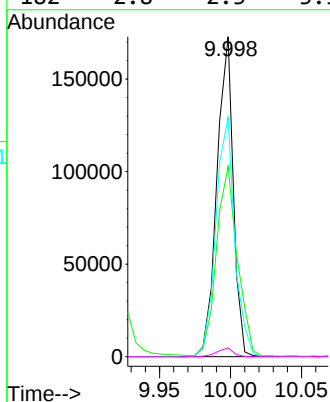
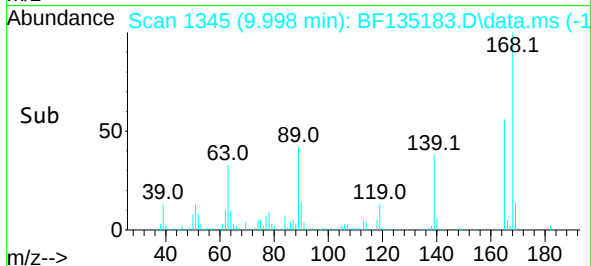


Tgt Ion:165 Resp: 138090
Ion Ratio Lower Upper
165 100
63 59.5 50.1 75.1
89 74.8 59.3 88.9
182 2.8 2.3 3.5

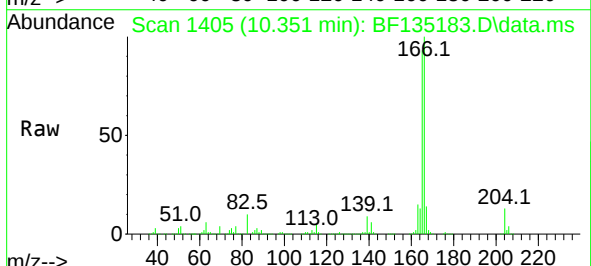
Manual Integrations

APPROVED

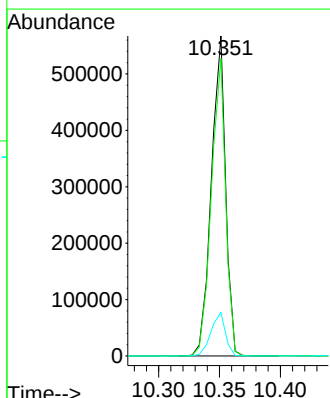
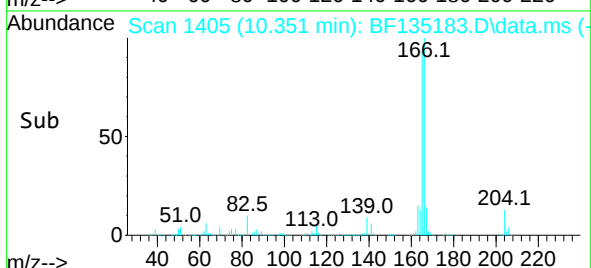
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

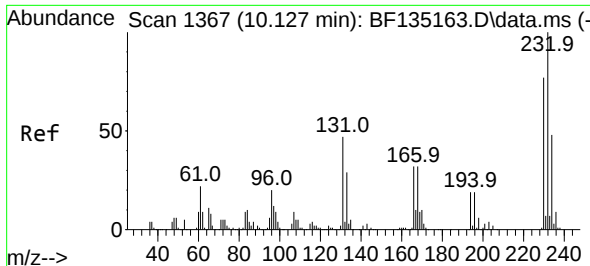


#58
Fluorene
Concen: 37.324 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



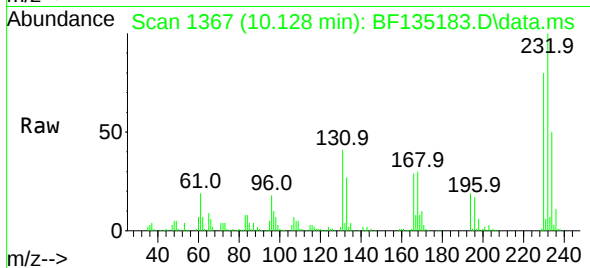
Tgt Ion:166 Resp: 460535
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.593 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

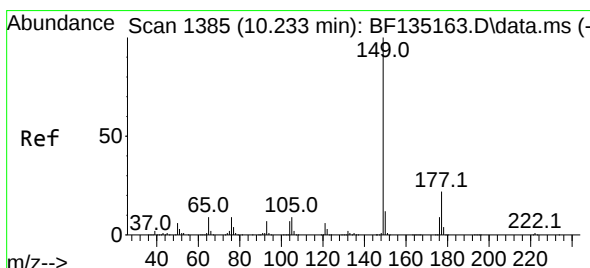
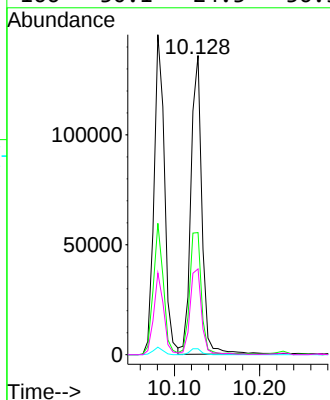
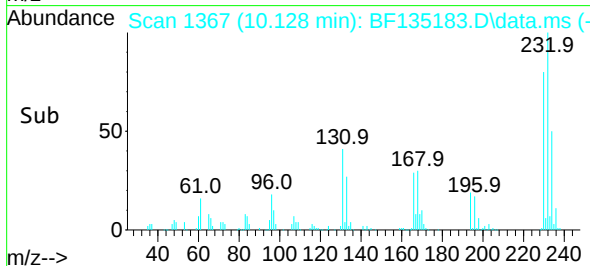
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 121370
Ion Ratio Lower Upper
232 100
131 43.9 35.4 53.2
130 2.1 1.8 2.8
166 30.1 24.3 36.5

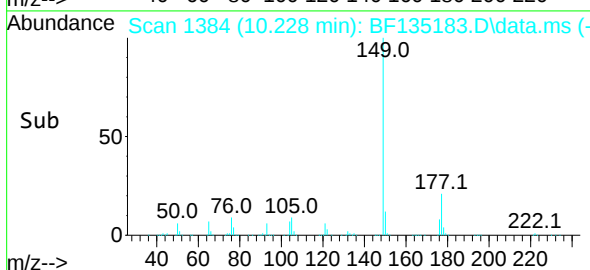
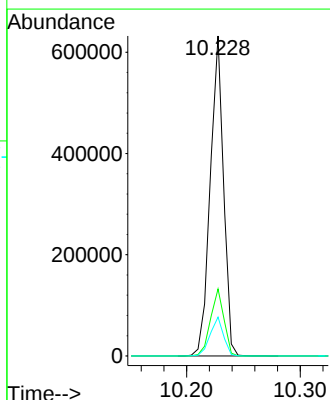
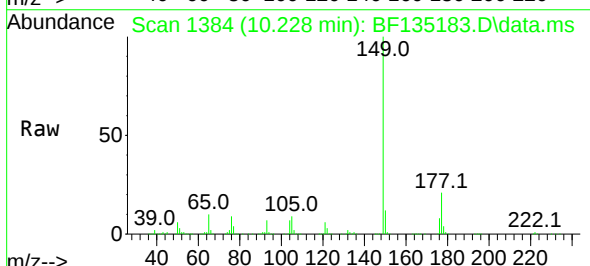
Manual Integrations
APPROVED

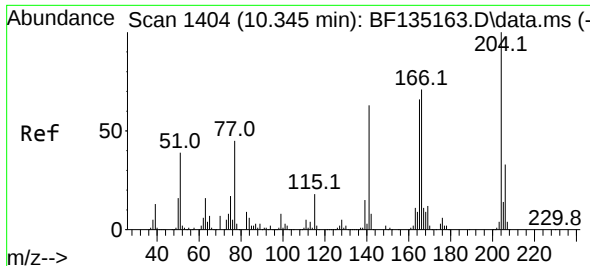
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#60
Diethylphthalate
Concen: 39.381 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

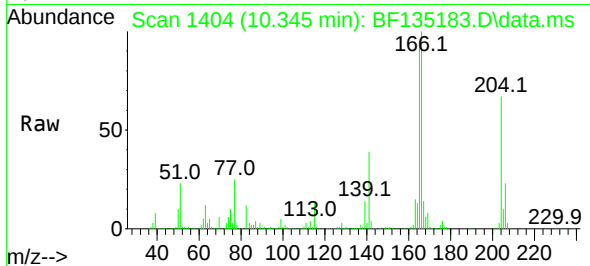
Tgt Ion:149 Resp: 513404
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.6
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.960 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

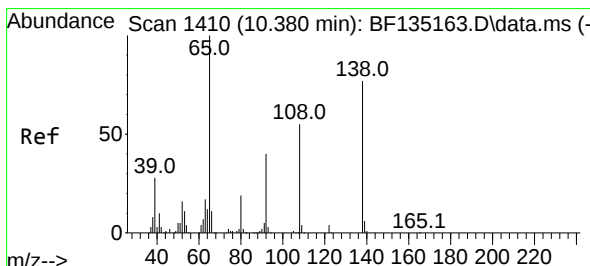
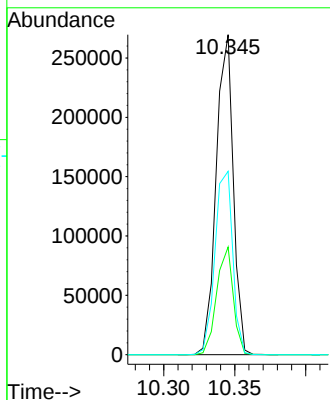
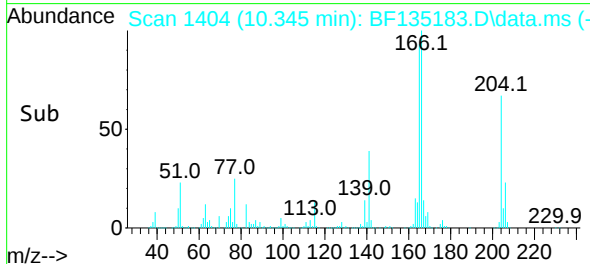
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



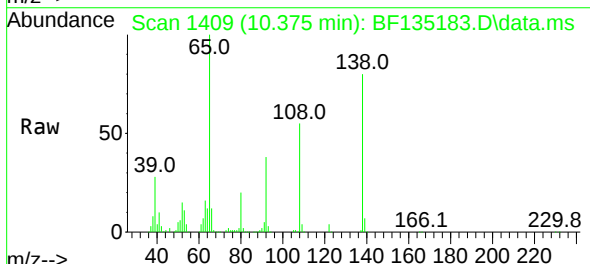
Tgt Ion:204 Resp: 224998
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 57.3 50.6 75.8

Manual Integrations
APPROVED

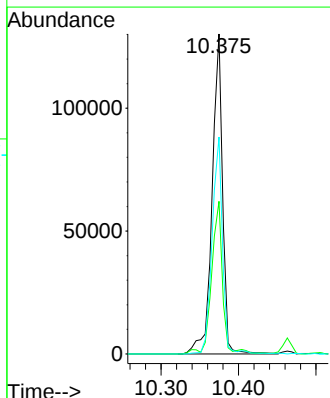
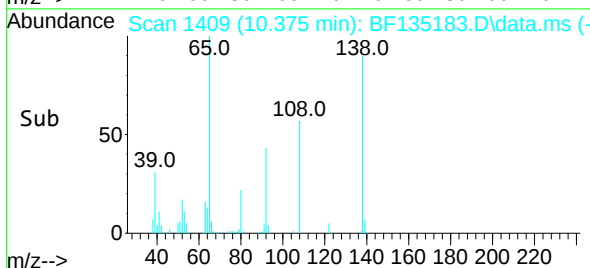
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

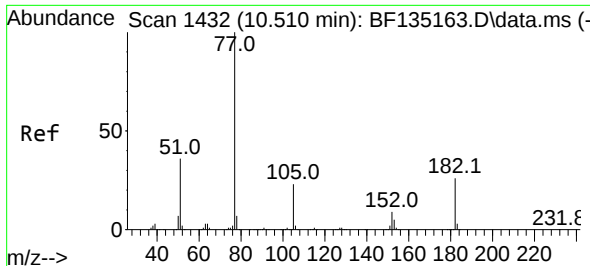


#62
4-Nitroaniline
Concen: 38.121 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:138 Resp: 122404
Ion Ratio Lower Upper
138 100
92 47.7 31.8 71.8
108 67.8 52.0 92.0





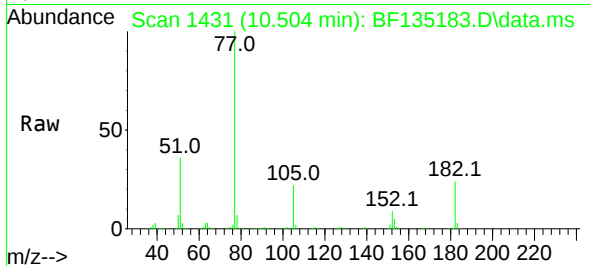
#63
Azobenzene
Concen: 38.006 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

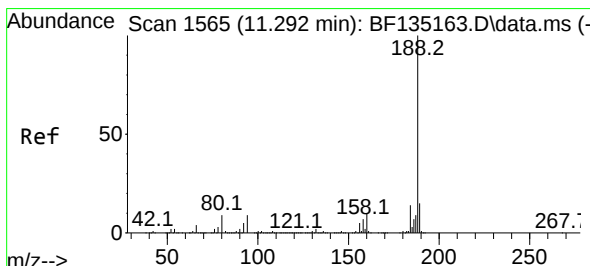
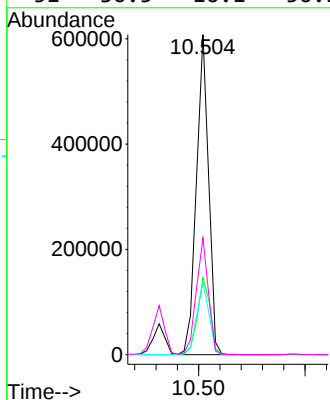
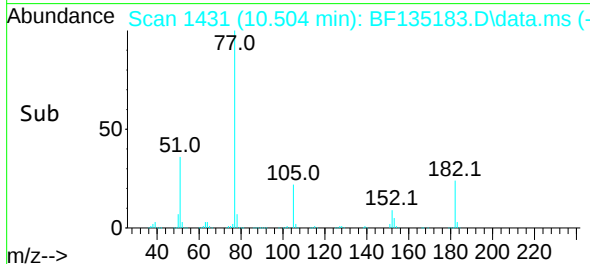


Tgt Ion: 77 Resp: 48492
Ion Ratio Lower Upper
77 100
182 24.1 6.4 46.4
105 22.5 3.1 43.1
51 36.5 16.1 56.1

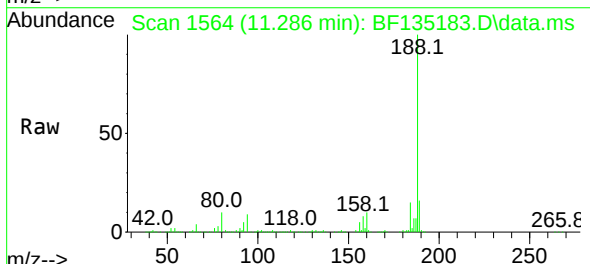
Manual Integrations

APPROVED

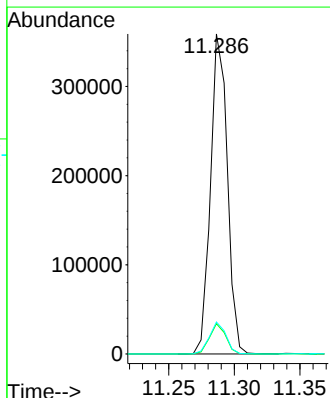
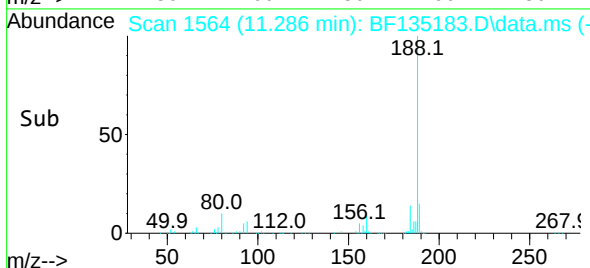
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

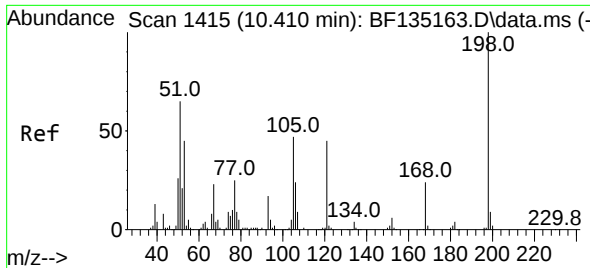


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



Tgt Ion:188 Resp: 320316
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.0 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 32.873 ng
RT: 10.404 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

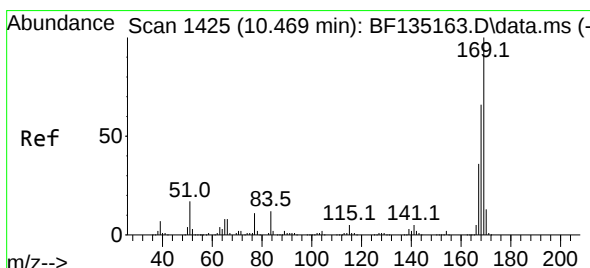
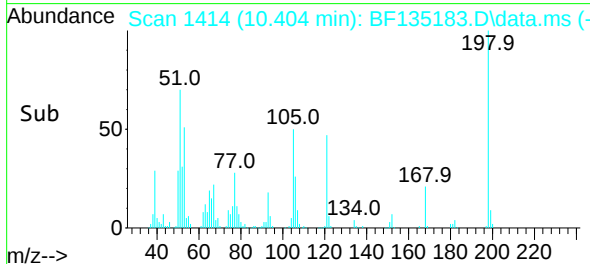
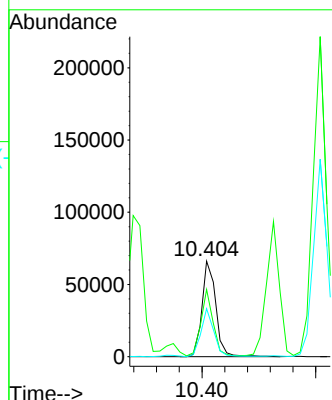
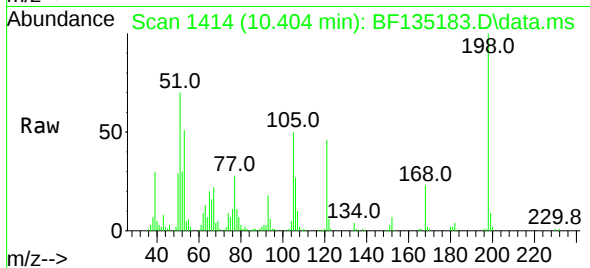
ClientSampleId :

SSTDCCC040EC

Tgt Ion:198 Resp: 55927
Ion Ratio Lower Upper
198 100
51 70.3 47.7 87.7
105 50.2 27.4 67.4

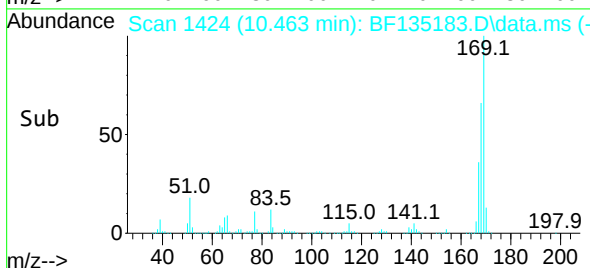
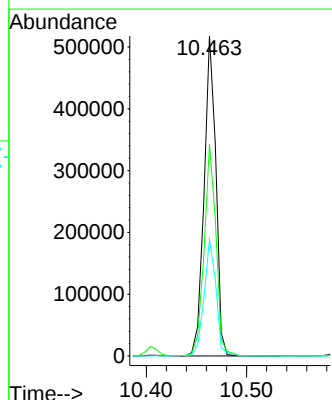
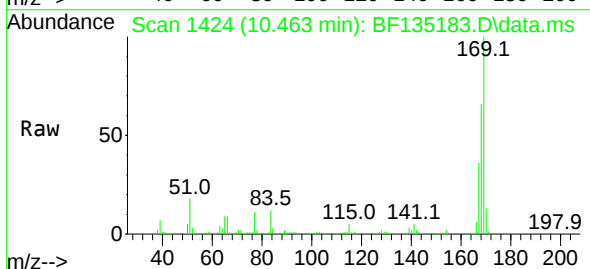
Manual Integrations
APPROVED

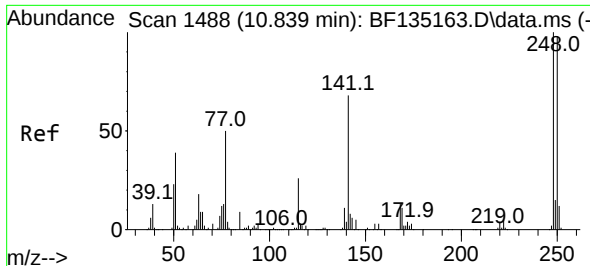
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#66
n-Nitrosodiphenylamine
Concen: 43.671 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

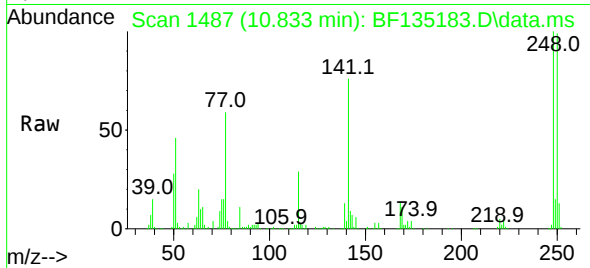
Tgt Ion:169 Resp: 423493
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.686 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

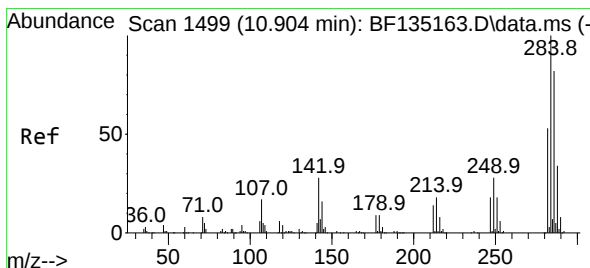
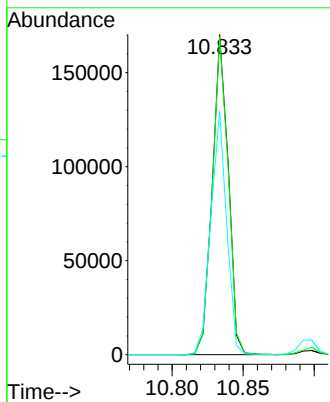
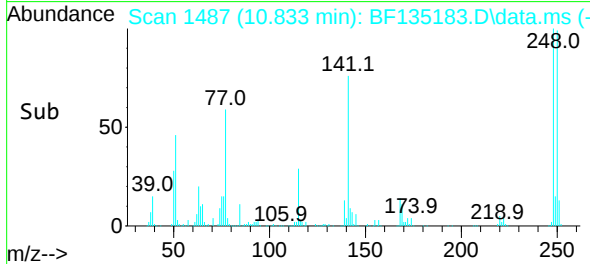
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



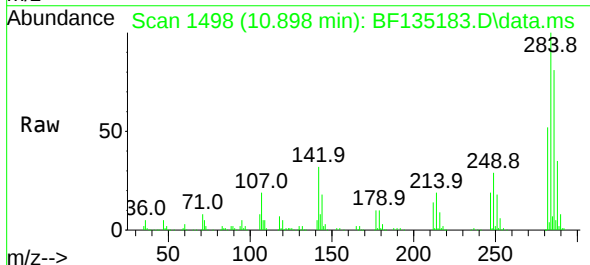
Tgt Ion:248 Resp: 132802
Ion Ratio Lower Upper
248 100
250 99.4 78.6 117.8
141 76.0 54.2 81.2

Manual Integrations
APPROVED

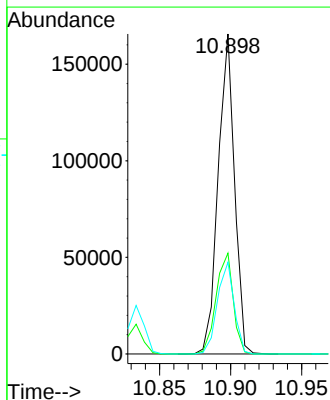
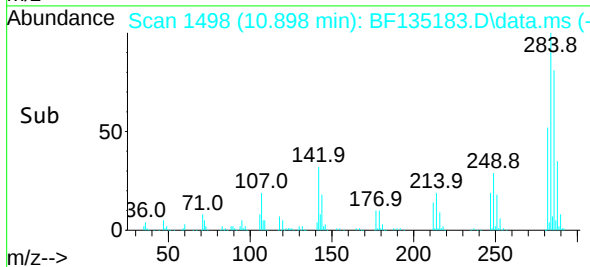
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023

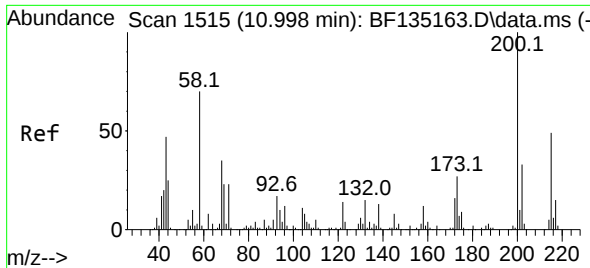


#68
Hexachlorobenzene
Concen: 40.826 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56



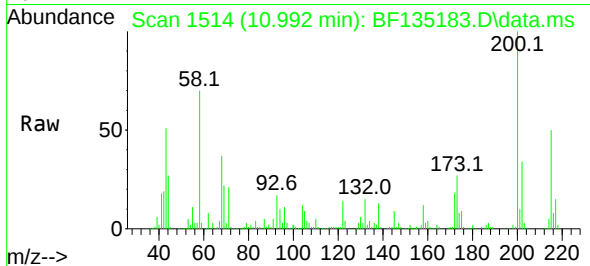
Tgt Ion:284 Resp: 132505
Ion Ratio Lower Upper
284 100
142 31.5 22.2 33.4
249 28.7 22.5 33.7





#69
 Atrazine
 Concen: 40.346 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56

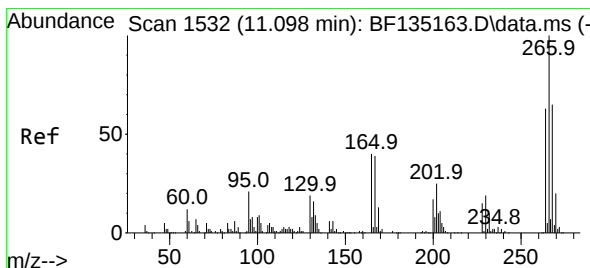
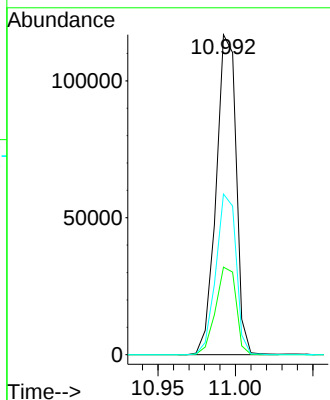
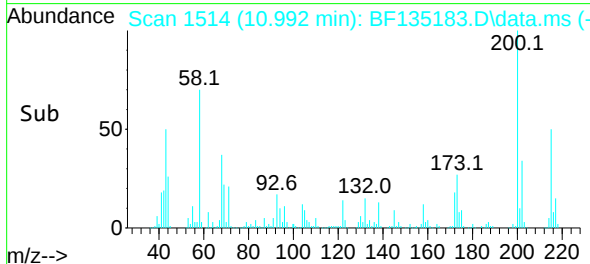
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



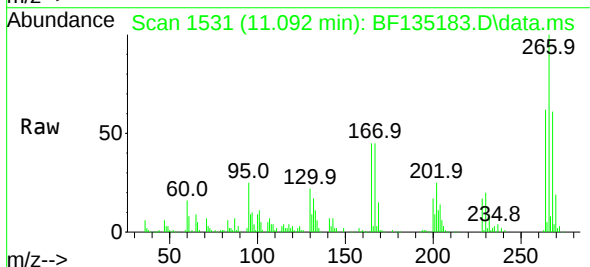
Tgt Ion:200 Resp: 105274
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.4 47.4
 215 50.2 28.6 68.6

Manual Integrations
 APPROVED

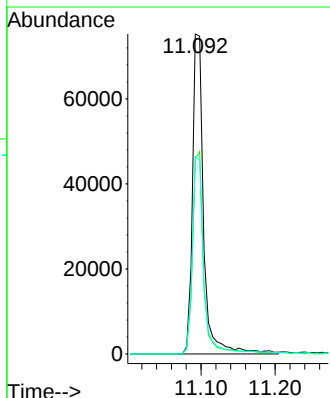
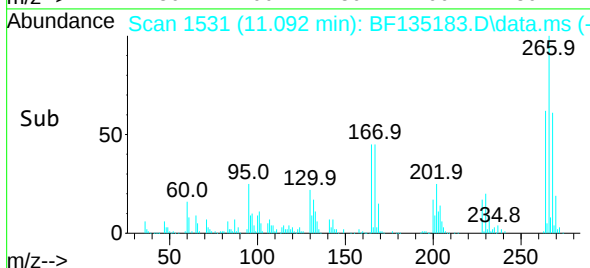
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

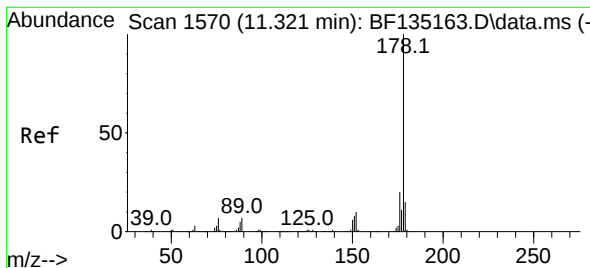


#70
 Pentachlorophenol
 Concen: 40.659 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56



Tgt Ion:266 Resp: 78952
 Ion Ratio Lower Upper
 266 100
 268 60.7 52.1 78.1
 264 61.7 50.8 76.2





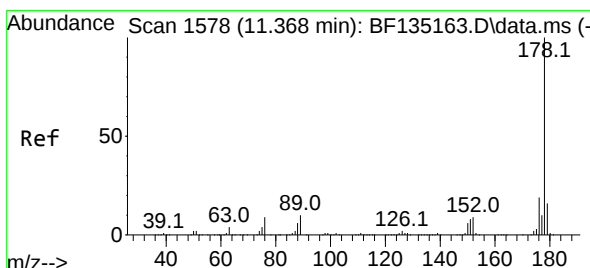
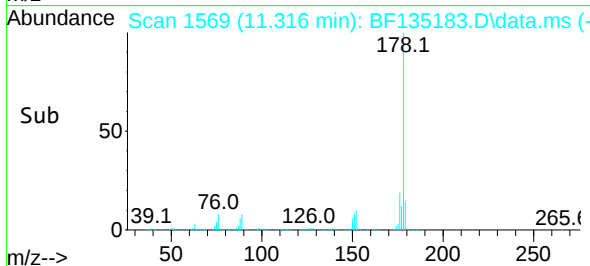
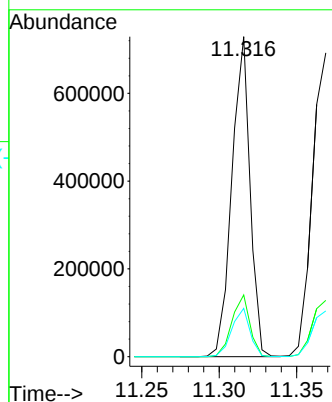
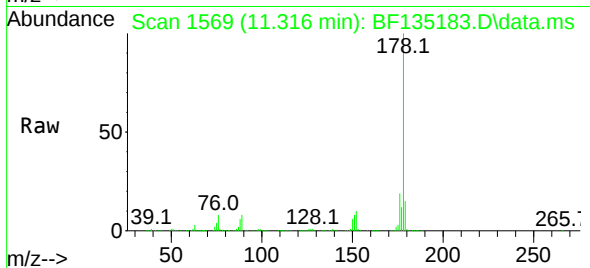
#71
Phenanthrene
Concen: 39.226 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 59425
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.1 12.0 18.0

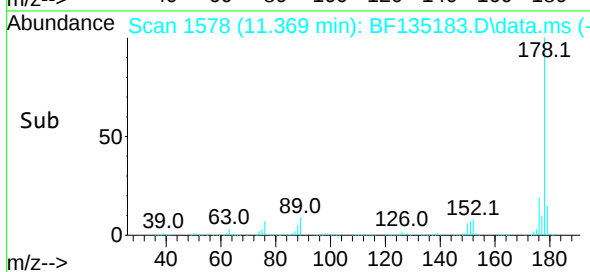
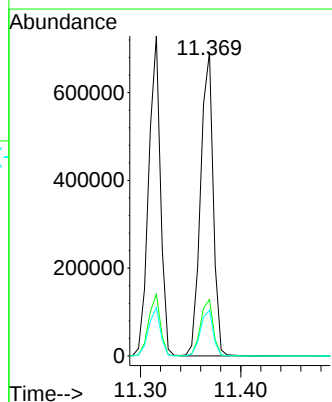
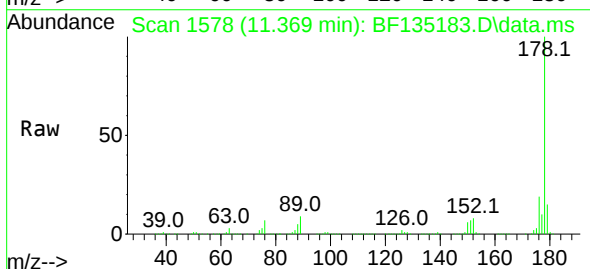
Manual Integrations
APPROVED

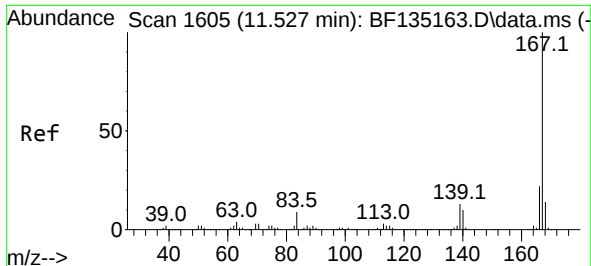
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#72
Anthracene
Concen: 38.995 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

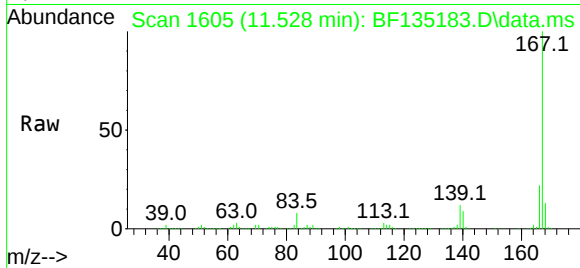
Tgt Ion:178 Resp: 607230
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 37.770 ng
 RT: 11.528 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56

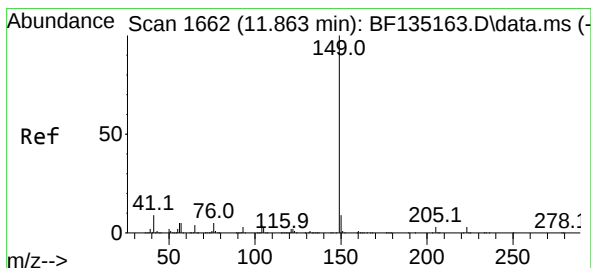
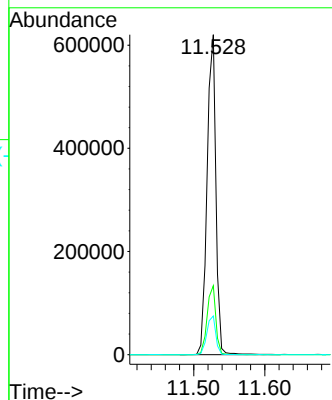
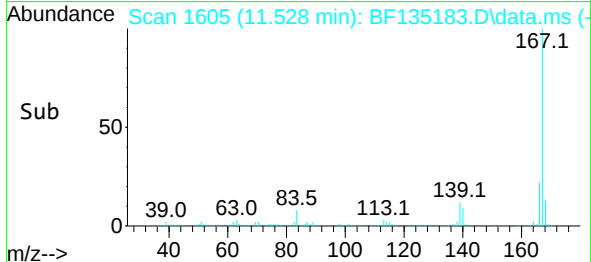
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



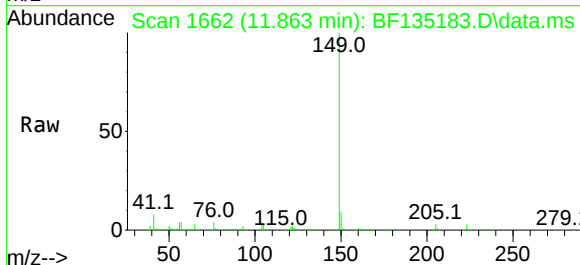
Tgt Ion:167 Resp: 53541
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.1 10.6 15.8

Manual Integrations
 APPROVED

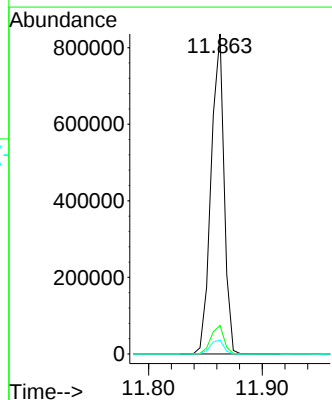
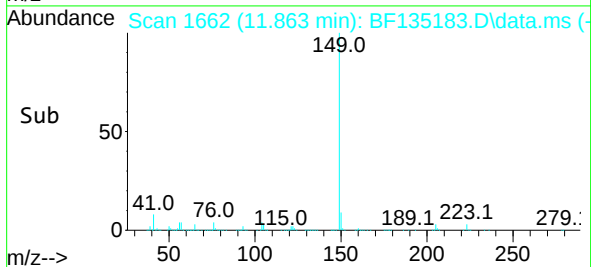
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

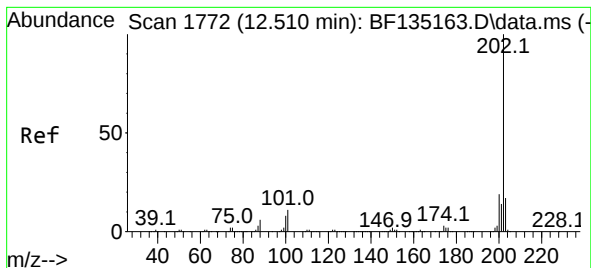


#74
 Di-n-butylphthalate
 Concen: 39.566 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56



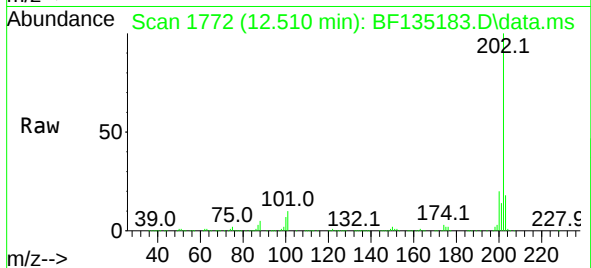
Tgt Ion:149 Resp: 660910
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 36.046 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

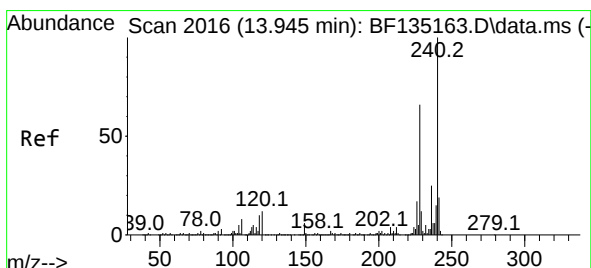
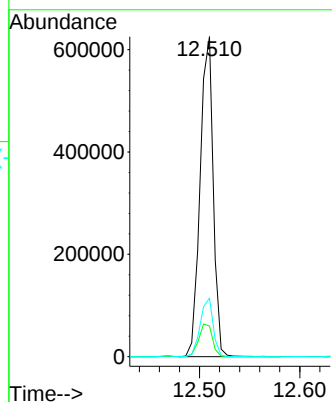
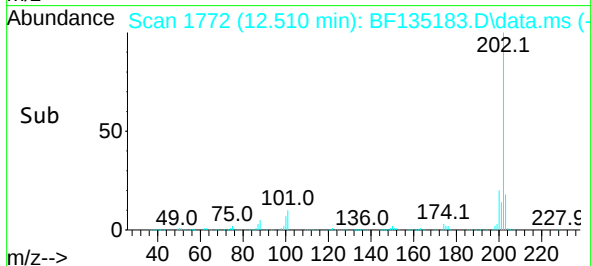
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 569017
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.3
203 18.3 0.0 37.4

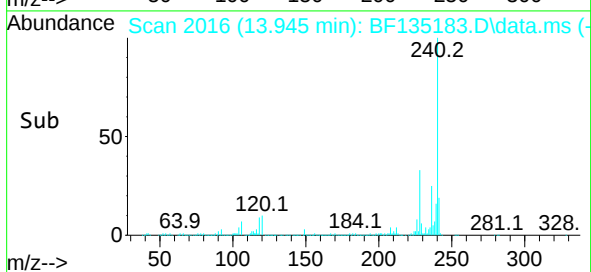
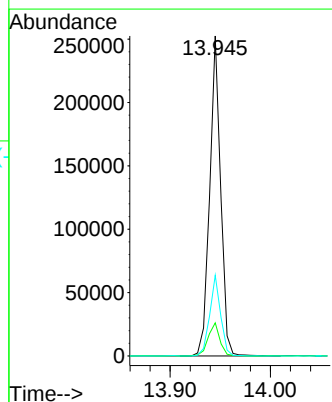
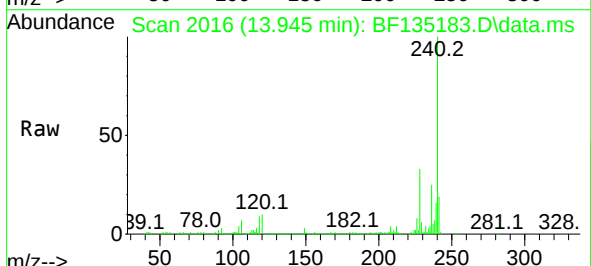
Manual Integrations
APPROVED

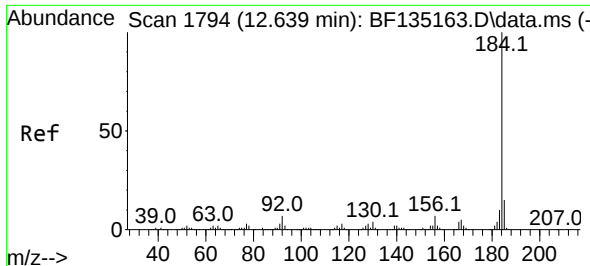
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

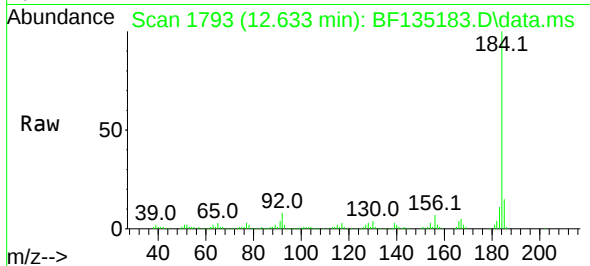
Tgt Ion:240 Resp: 192331
Ion Ratio Lower Upper
240 100
120 10.3 9.4 14.2
236 25.2 19.8 29.8





#77
Benzidine
Concen: 37.917 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

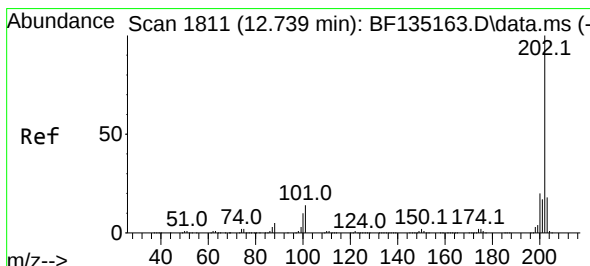
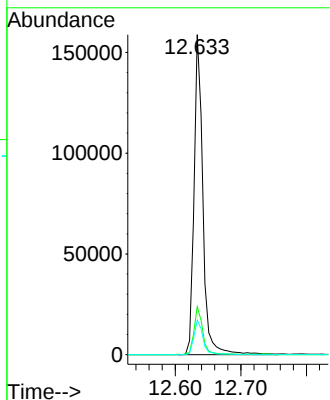
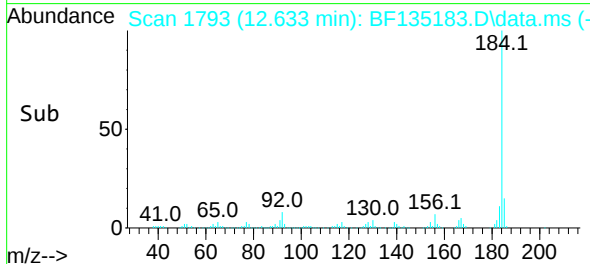
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 14940
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 10.8 8.2 12.4

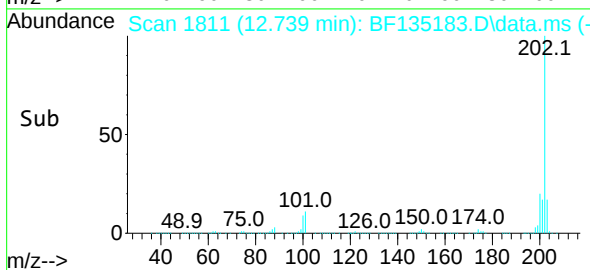
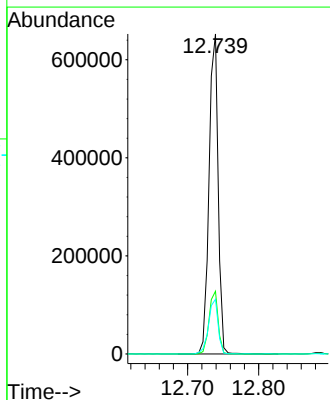
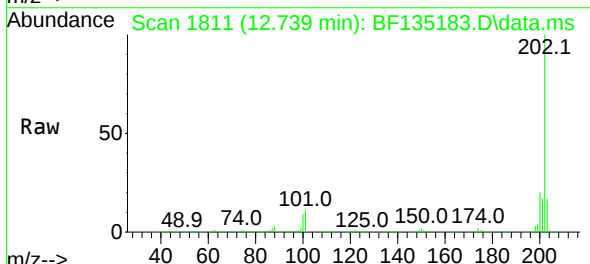
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 31.808 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:202 Resp: 582450
Ion Ratio Lower Upper
202 100
200 19.6 16.2 24.2
203 17.1 14.2 21.4





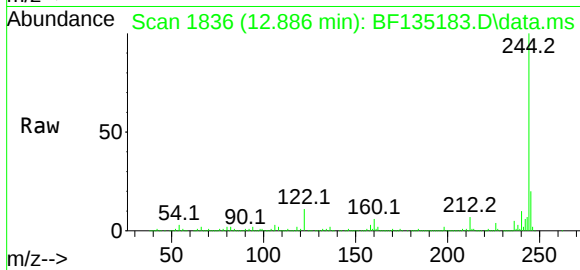
#79
 Terphenyl-d14
 Concen: 63.858 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

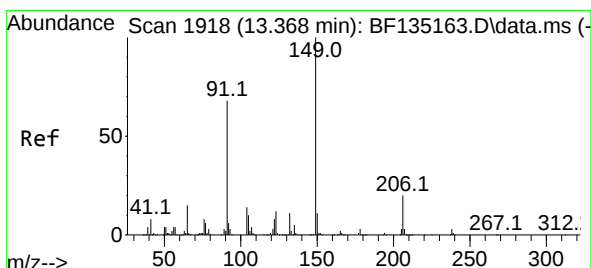
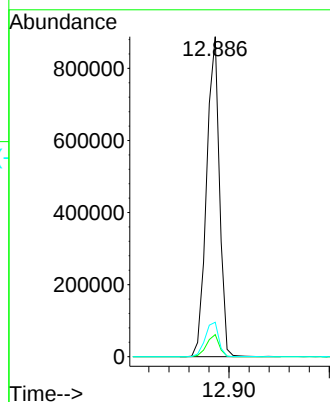
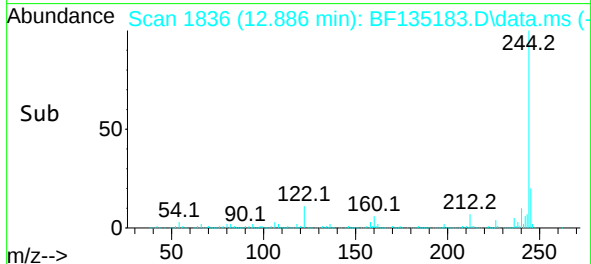


Tgt Ion:244 Resp: 792280
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 10.8 7.9 11.9

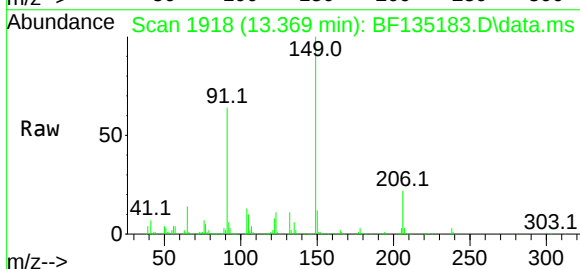
Manual Integrations

APPROVED

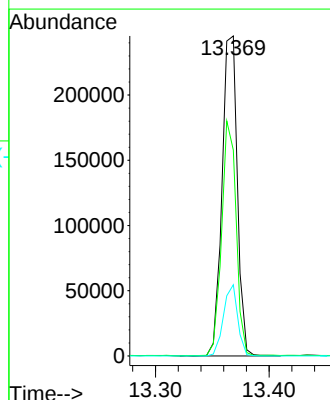
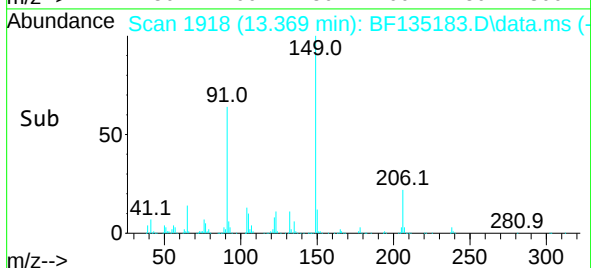
Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023

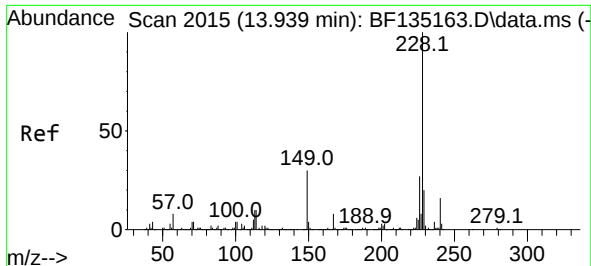


#80
 Butylbenzylphthalate
 Concen: 35.756 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135183.D
 Acq: 12 Sep 2023 15:56



Tgt Ion:149 Resp: 230523
 Ion Ratio Lower Upper
 149 100
 91 64.4 54.7 82.1
 206 22.3 16.3 24.5





#81
Benzo(a)anthracene
Concen: 38.848 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

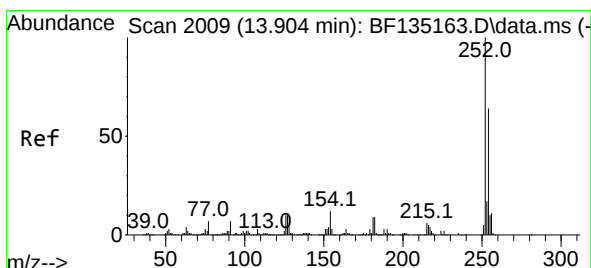
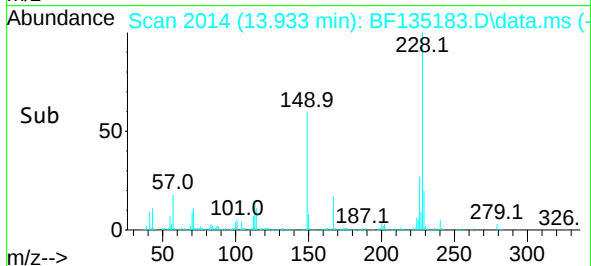
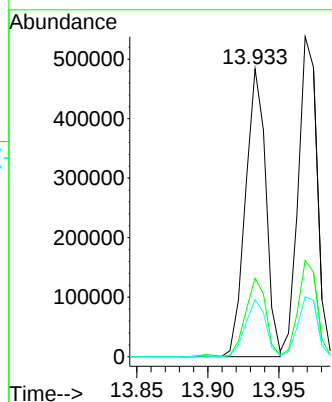
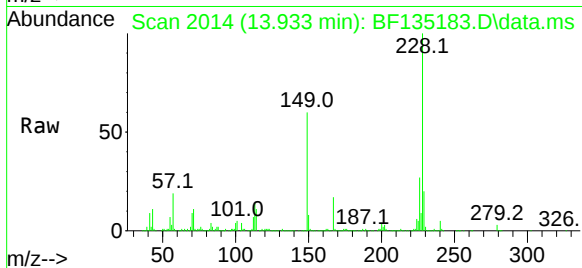
SSTDCCC040EC

Tgt Ion:228 Resp: 48246
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.8 23.8

Manual Integrations

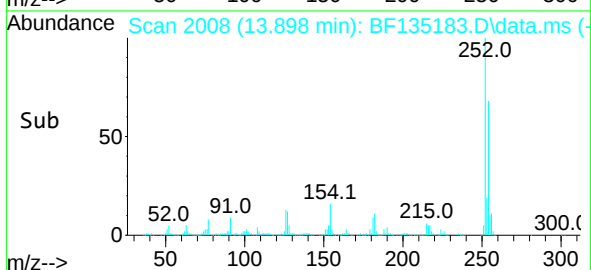
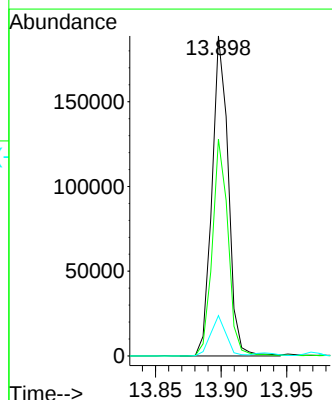
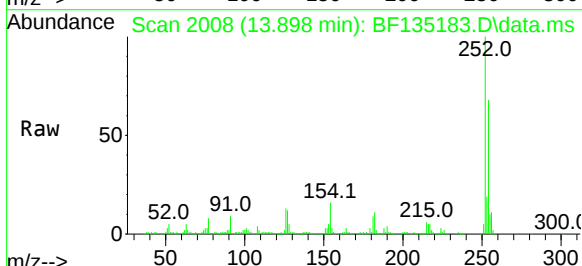
APPROVED

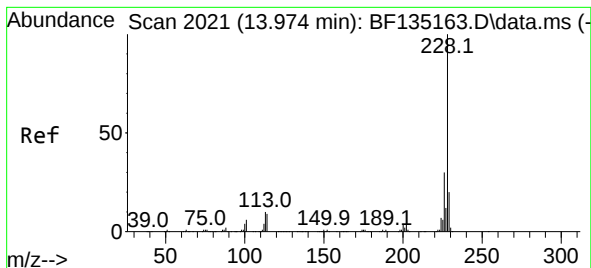
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.038 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:252 Resp: 163076
Ion Ratio Lower Upper
252 100
254 67.7 51.0 76.4
126 12.6 7.8 11.8#





#83

Chrysene

Concen: 40.363 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

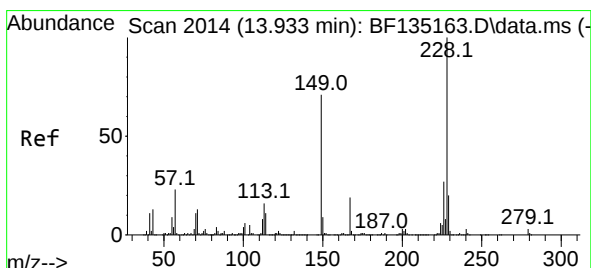
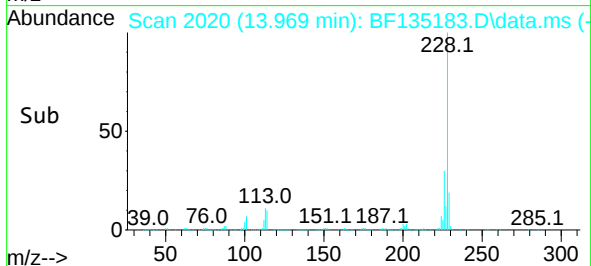
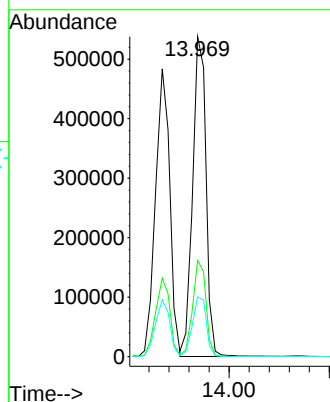
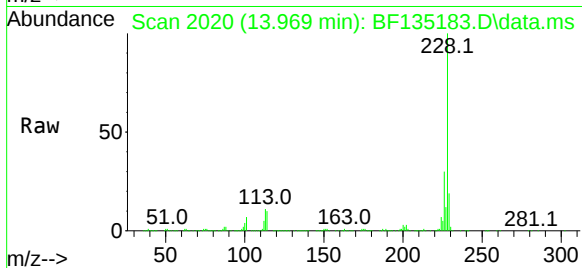
Tgt Ion:228 Resp: 49839
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 18.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.185 ng

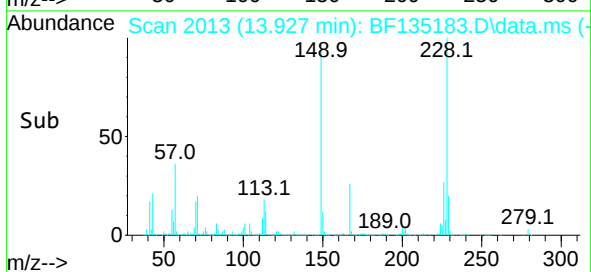
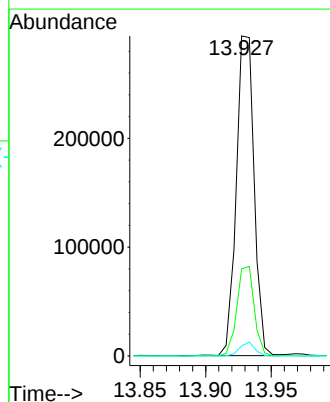
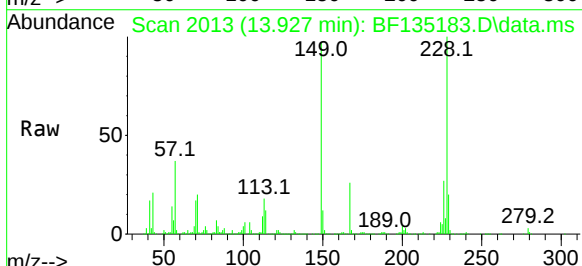
RT: 13.927 min Scan# 2013

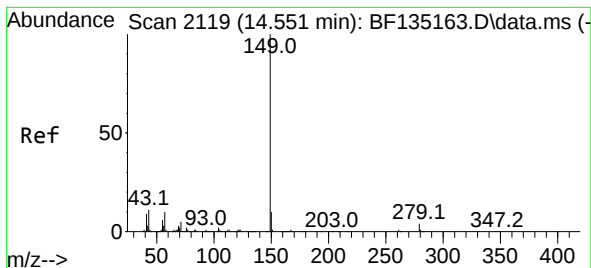
Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:149 Resp: 279091
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.9 32.9
 279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 50.830 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 53442

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

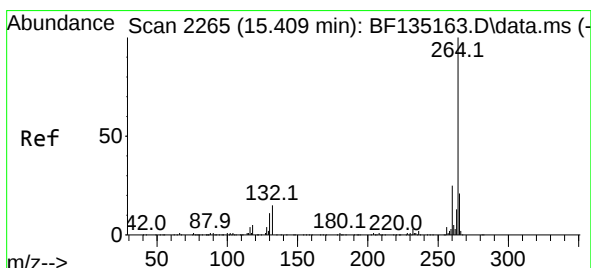
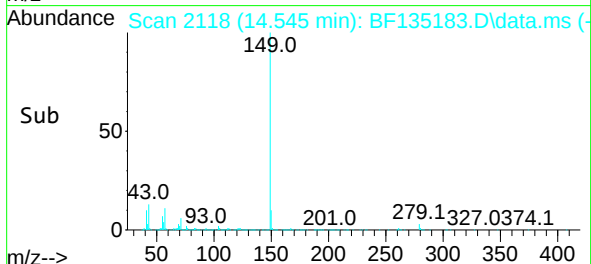
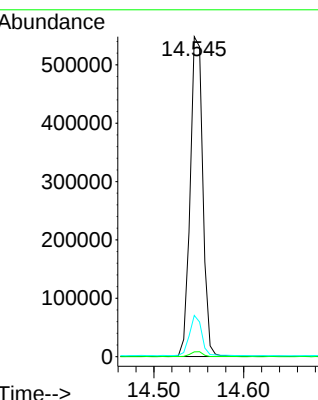
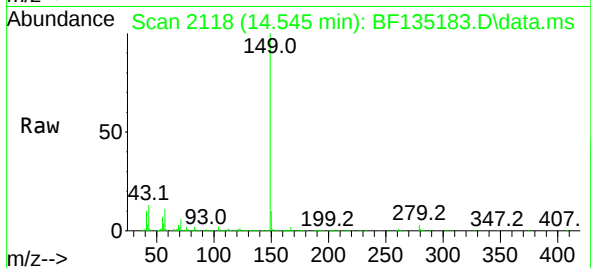
43 12.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

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: BF135183.D

Acq: 12 Sep 2023 15:56

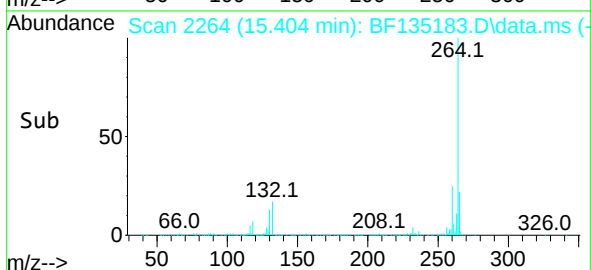
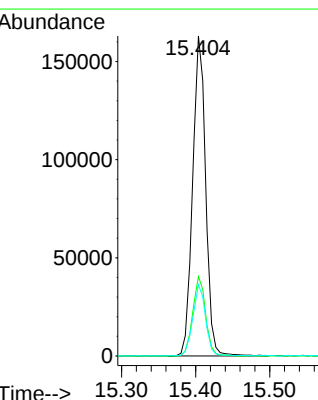
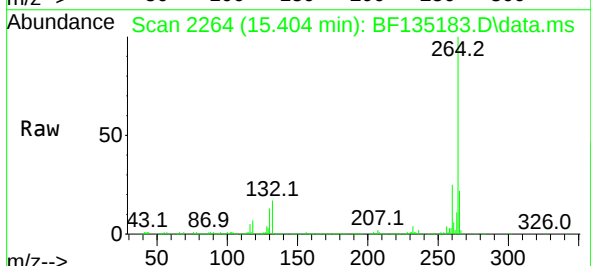
Tgt Ion:264 Resp: 199750

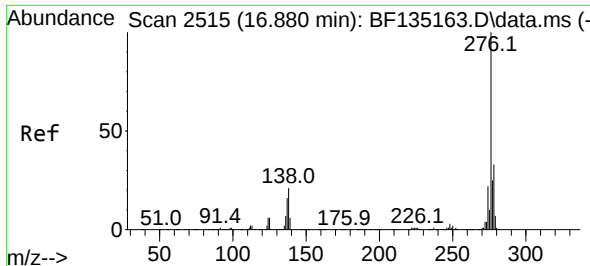
Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 22.3 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.259 ng
RT: 16.880 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

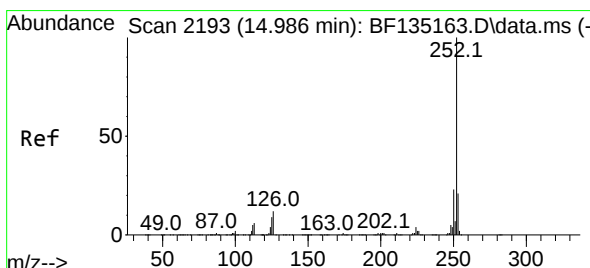
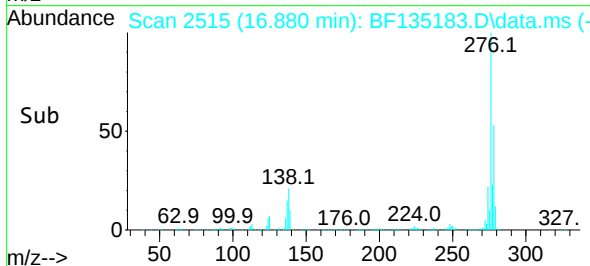
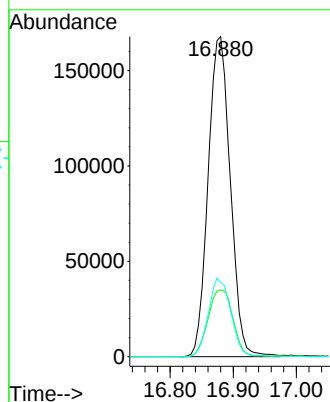
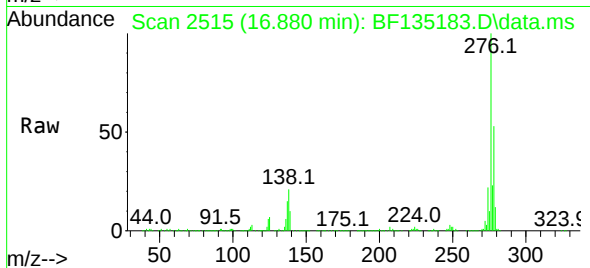
SSTDCCC040EC

Tgt Ion:276 Resp: 40939
Ion Ratio Lower Upper
276 100
138 23.5 19.2 28.8
277 24.9 19.7 29.5

Manual Integrations

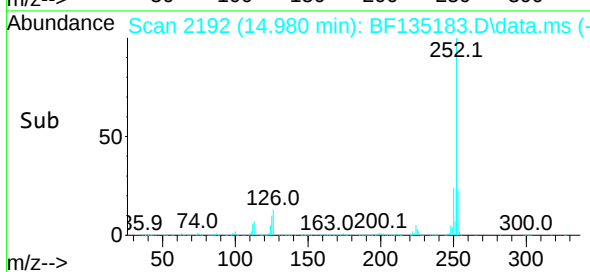
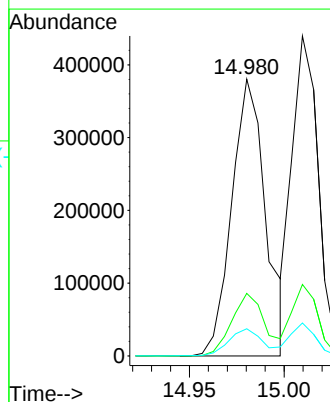
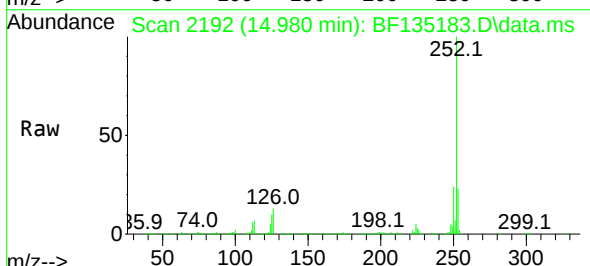
APPROVED

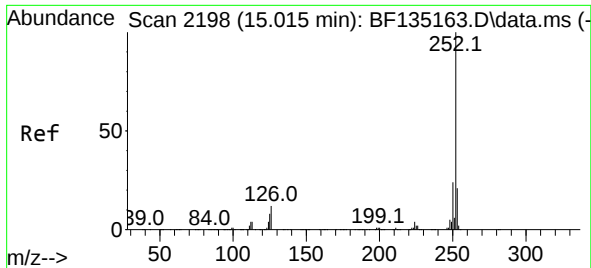
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#88
Benzo(b)fluoranthene
Concen: 43.856 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:252 Resp: 474228
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 9.8 7.1 10.7





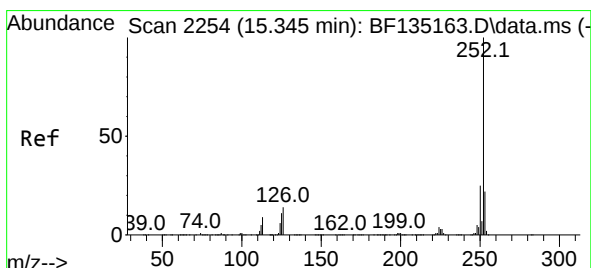
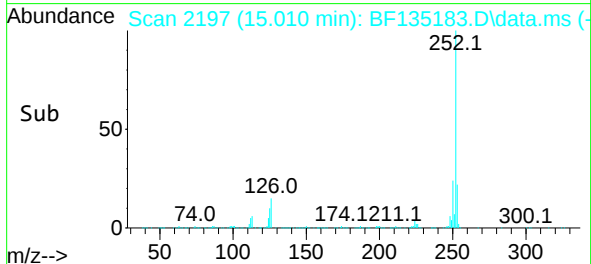
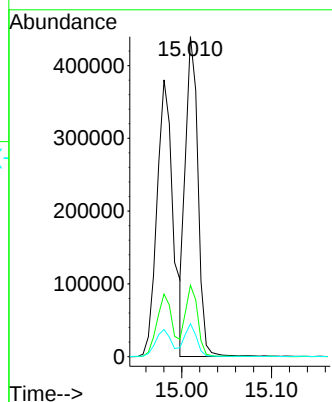
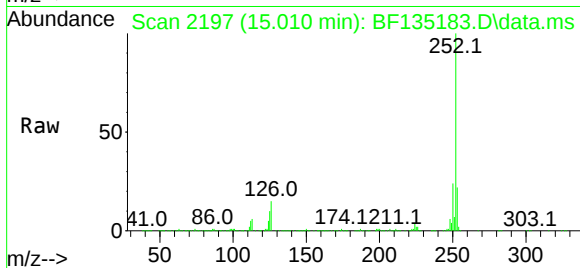
#89
Benzo(k)fluoranthene
Concen: 39.854 ng
RT: 15.010 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 425698
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.3 7.2 10.8

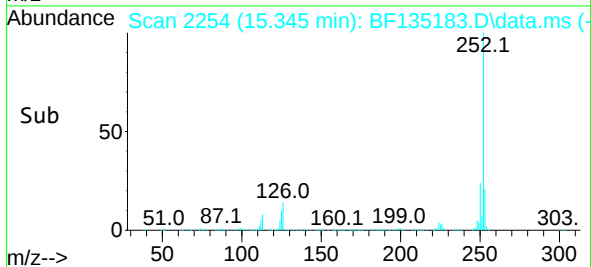
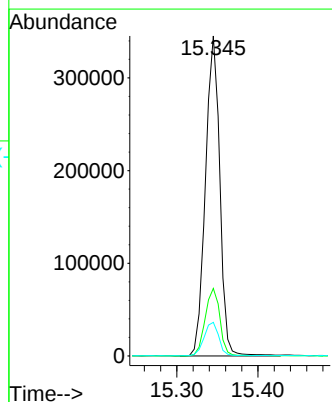
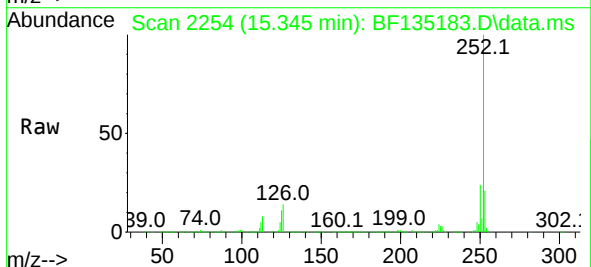
Manual Integrations
APPROVED

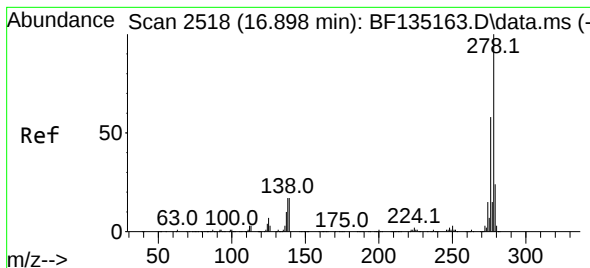
Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



#90
Benzo(a)pyrene
Concen: 41.004 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF135183.D
Acq: 12 Sep 2023 15:56

Tgt Ion:252 Resp: 422822
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 10.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 31.460 ng

RT: 16.898 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 337120

Ion Ratio Lower Upper

278 100

139 15.4 13.4 20.0

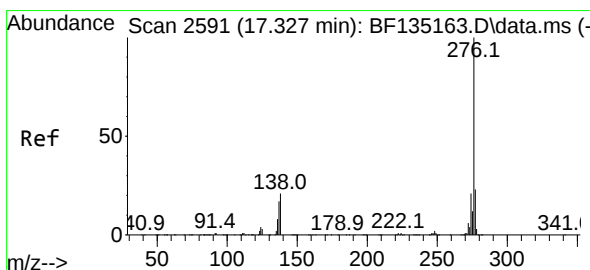
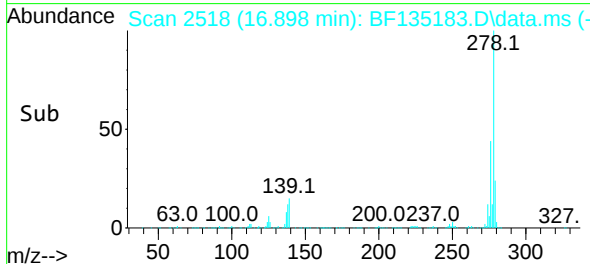
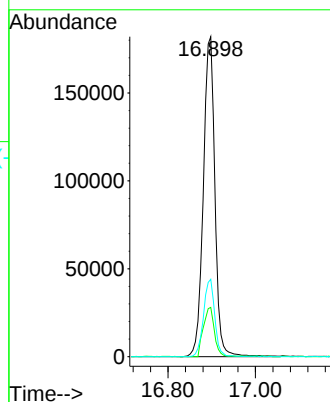
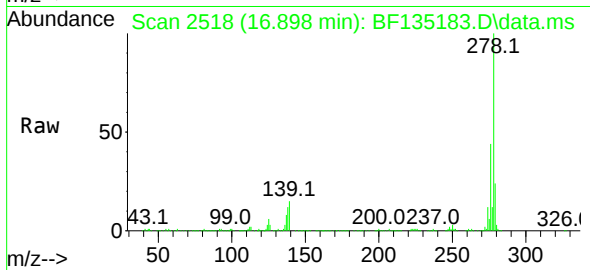
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/13/2023

Supervised By :mohammad ahmed 09/13/2023



#92

Benzo(g,h,i)perylene

Concen: 28.619 ng

RT: 17.321 min Scan# 2590

Delta R.T. -0.006 min

Lab File: BF135183.D

Acq: 12 Sep 2023 15:56

Tgt Ion:276 Resp: 320294

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 20.2 16.9 25.3

