

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135154.D
 Acq On : 08 Sep 2023 19:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/09/2023

Supervised By :mohammad
 ahmed
 09/10/2023

Quant Time: Sep 09 02:30:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	120167	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	461255	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	237622	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	431999	20.000	ng	0.00
76) Chrysene-d12	13.951	240	205297	20.000	ng	0.00
86) Perylene-d12	15.409	264	218114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	889162	114.509	ng	0.00
7) Phenol-d6	6.422	99	1115727	114.187	ng	0.01
23) Nitrobenzene-d5	7.339	82	1008031	118.960	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	306457	114.686	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1665066	110.033	ng	0.00
79) Terphenyl-d14	12.892	244	1581331	118.606	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.475	88	189828	59.001	ng	99
3) Pyridine	3.222	79	511268	59.920	ng	97
4) n-Nitrosodimethylamine	3.204	42	266943	62.489	ng	100
6) Aniline	6.439	93	675143	56.253	ng	93
8) 2-Chlorophenol	6.557	128	459524	57.338	ng	99
9) Benzaldehyde	6.322	77	290254	52.976	ng	100
10) Phenol	6.434	94	578605	56.597	ng	92
11) bis(2-Chloroethyl)ether	6.516	93	447619	59.126	ng	100
12) 1,3-Dichlorobenzene	6.710	146	470939	57.502	ng	98
13) 1,4-Dichlorobenzene	6.786	146	470890	57.240	ng	98
14) 1,2-Dichlorobenzene	6.939	146	429563	55.782	ng	100
15) Benzyl Alcohol	6.922	79	393633	56.782	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	707401	57.535	ng	99
17) 2-Methylphenol	7.034	107	407352	57.642	ng	96
18) Hexachloroethane	7.275	117	176173	58.426	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	330270	56.047	ng	96
20) 3+4-Methylphenols	7.186	107	465809	54.703	ng	98
22) Acetophenone	7.186	105	613167	57.632	ng	# 99
24) Nitrobenzene	7.357	77	515264	59.871	ng	100
25) Isophorone	7.598	82	952924	60.212	ng	99
26) 2-Nitrophenol	7.669	139	259362	61.740	ng	98
27) 2,4-Dimethylphenol	7.710	122	377890	56.942	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	547775	59.208	ng	98
29) 2,4-Dichlorophenol	7.910	162	380530	58.788	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	411363	58.282	ng	99
31) Naphthalene	8.075	128	1307408	57.226	ng	100
32) Benzoic acid	7.869	122	344603m	67.328	ng	
33) 4-Chloroaniline	8.128	127	588555	59.139	ng	99
34) Hexachlorobutadiene	8.186	225	236862	58.311	ng	97
35) Caprolactam	8.522	113	130890m	62.491	ng	
36) 4-Chloro-3-methylphenol	8.616	107	428241	58.915	ng	98
37) 2-Methylnaphthalene	8.763	142	873323	56.344	ng	99
38) 1-Methylnaphthalene	8.863	142	823735	57.376	ng	98
40) 1,2,4,5-Tetrachloroben...	8.927	216	389037	57.715	ng	99
41) Hexachlorocyclopentadiene	8.910	237	161843	58.166	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	263594	58.933	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135154.D
 Acq On : 08 Sep 2023 19:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 09/09/2023

Supervised By :mohammad
 ahmed
 09/10/2023

Quant Time: Sep 09 02:30:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	300957	58.158	ng	99
46) 1,1'-Biphenyl	9.227	154	1040428	56.439	ng	99
47) 2-Chloronaphthalene	9.257	162	790203	57.739	ng	99
48) 2-Nitroaniline	9.357	65	292307	60.458	ng	99
49) Acenaphthylene	9.669	152	1185532	56.046	ng	99
50) Dimethylphthalate	9.539	163	993690	58.351	ng	99
51) 2,6-Dinitrotoluene	9.604	165	219907	58.971	ng	98
52) Acenaphthene	9.845	154	777801	58.585	ng	99
53) 3-Nitroaniline	9.774	138	250745	59.685	ng	91
54) 2,4-Dinitrophenol	9.880	184	119350	68.584	ng	98
55) Dibenzofuran	10.016	168	1065505	55.237	ng	100
56) 4-Nitrophenol	9.939	139	173696	62.256	ng	97
57) 2,4-Dinitrotoluene	10.010	165	265668	56.856	ng	90
58) Fluorene	10.357	166	837686	55.343	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.133	232	226055	56.481	ng	98
60) Diethylphthalate	10.239	149	918221	57.440	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	410552	55.160	ng	96
62) 4-Nitroaniline	10.392	138	245810	59.858	ng	98
63) Azobenzene	10.516	77	926923	58.404	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	170050	66.765	ng	84
66) n-Nitrosodiphenylamine	10.474	169	779645	57.746	ng	100
67) 4-Bromophenyl-phenylether	10.845	248	268247	58.449	ng	96
68) Hexachlorobenzene	10.904	284	288226	58.612	ng	# 94
69) Atrazine	11.004	200	141615	43.689	ng	98
70) Pentachlorophenol	11.104	266	162669	60.953	ng	97
71) Phenanthrene	11.321	178	1287865	57.068	ng	100
72) Anthracene	11.374	178	1312894	56.989	ng	99
73) Carbazole	11.533	167	1113440	56.852	ng	98
74) Di-n-butylphthalate	11.868	149	1331977	57.079	ng	100
75) Fluoranthene	12.515	202	1249810	56.067	ng	99
77) Benzidine	12.639	184	340117	81.743	ng	99
78) Pyrene	12.745	202	1235642	62.095	ng	98
80) Butylbenzylphthalate	13.374	149	439175	63.165	ng	94
81) Benzo(a)anthracene	13.939	228	816261	58.656	ng	98
82) 3,3'-Dichlorobenzidine	13.904	252	274207	64.556	ng	# 99
83) Chrysene	13.980	228	819145	60.282	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	456115	62.139	ng	100
85) Di-n-octyl phthalate	14.551	149	766510	68.027	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	980471	61.877	ng	100
88) Benzo(b)fluoranthene	14.986	252	798766	60.238	ng	98
89) Benzo(k)fluoranthene	15.015	252	696984m	54.130	ng	
90) Benzo(a)pyrene	15.351	252	735548	59.317	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	797710	61.670	ng	98
92) Benzo(g,h,i)perylene	17.345	276	833135	62.429	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135154.D
 Acq On : 08 Sep 2023 19:09
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

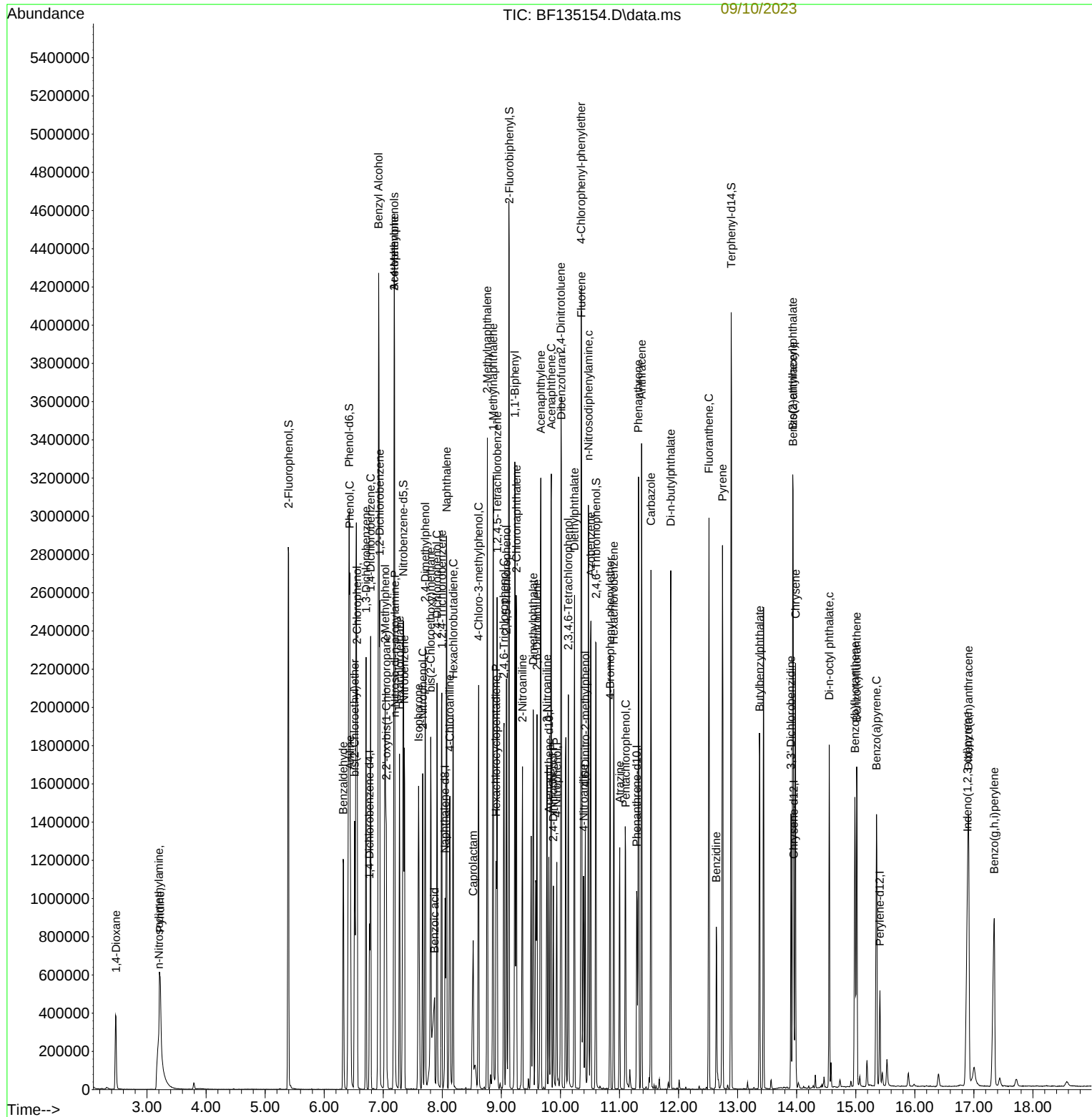
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

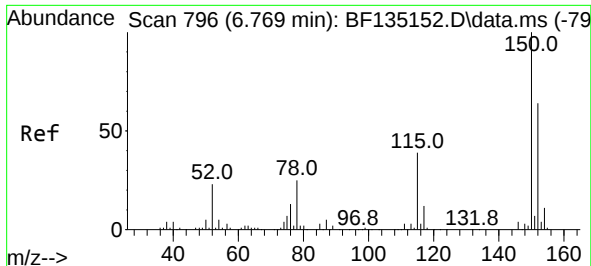
Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 09/09/2023

Supervised By :mohammad
 ahmed
 09/10/2023

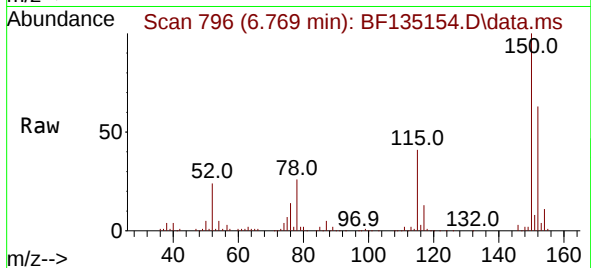
Quant Time: Sep 09 02:30:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

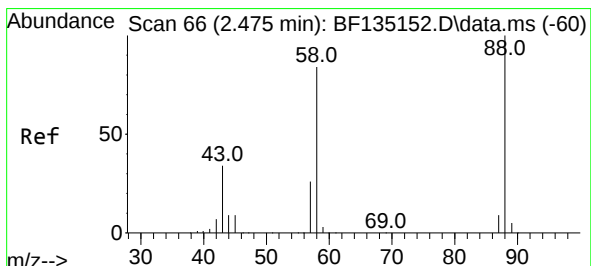
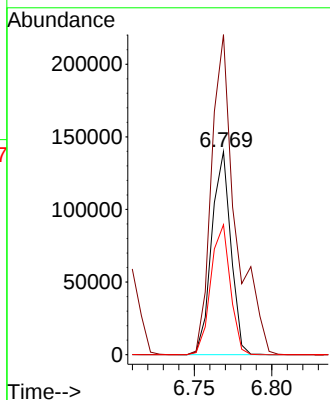
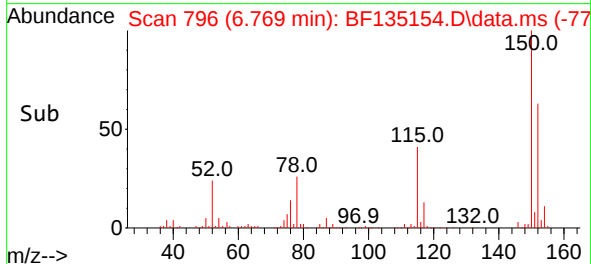


Tgt Ion:152 Resp: 12016
Ion Ratio Lower Upper
152 100
150 157.6 125.4 188.2
115 64.0 49.2 73.8

Manual Integrations
APPROVED

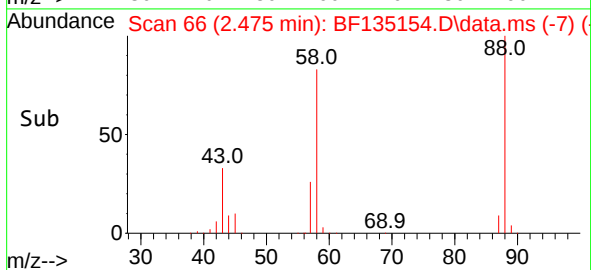
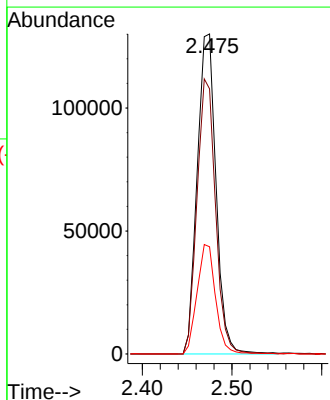
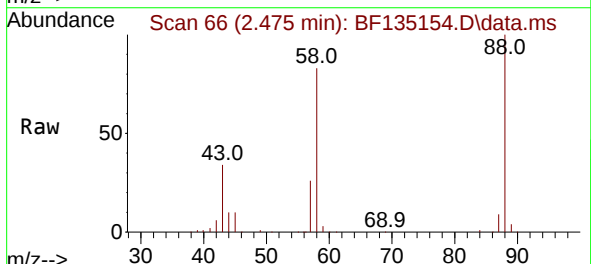
Reviewed By :Yogesh
Patel
09/09/2023

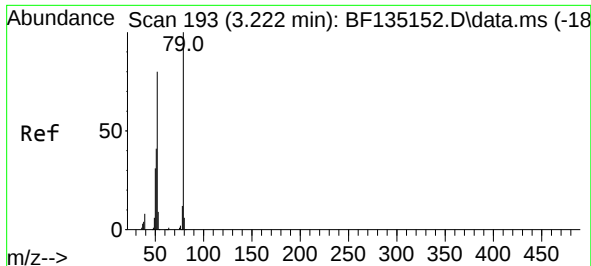
Supervised By :mohammad
ahmed
09/10/2023



#2
1,4-Dioxane
Concen: 59.001 ng
RT: 2.475 min Scan# 66
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

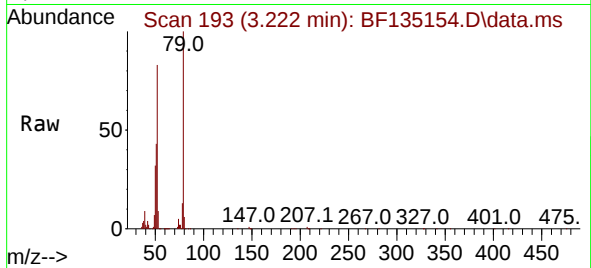
Tgt Ion: 88 Resp: 189828
Ion Ratio Lower Upper
88 100
58 84.6 68.5 102.7
43 33.7 27.4 41.2





#3
Pyridine
Concen: 59.920 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

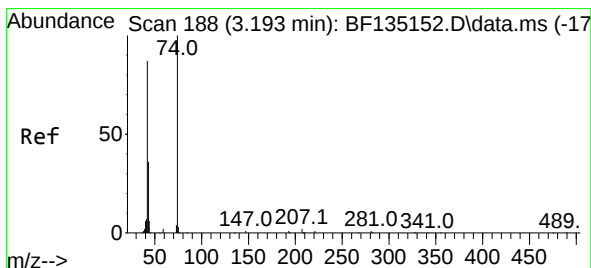
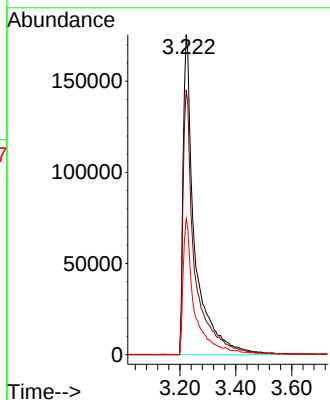
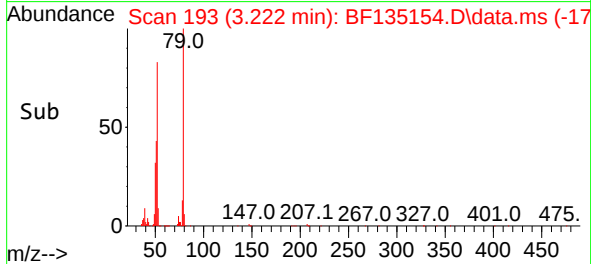
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



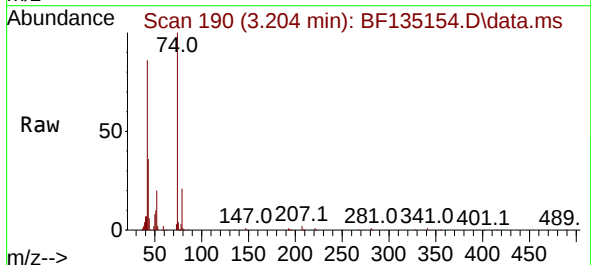
Tgt Ion: 79 Resp: 511268
Ion Ratio Lower Upper
79 100
52 82.8 63.8 95.8
51 42.5 33.0 49.4

Manual Integrations
APPROVED

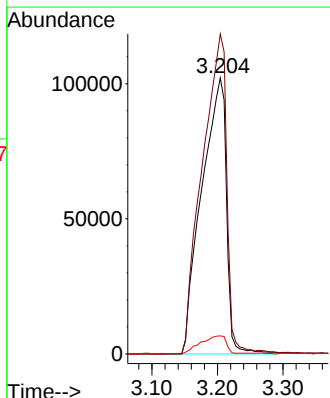
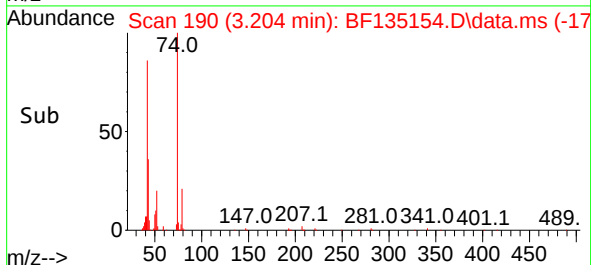
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

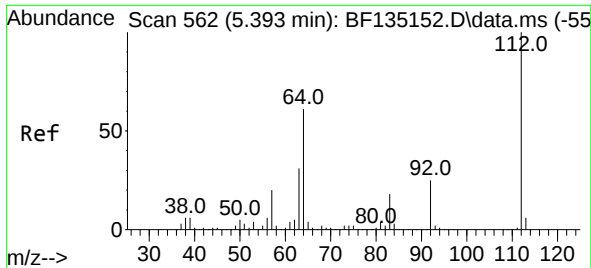


#4
n-Nitrosodimethylamine
Concen: 62.489 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion: 42 Resp: 266943
Ion Ratio Lower Upper
42 100
74 116.0 92.4 138.6
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 114.509 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

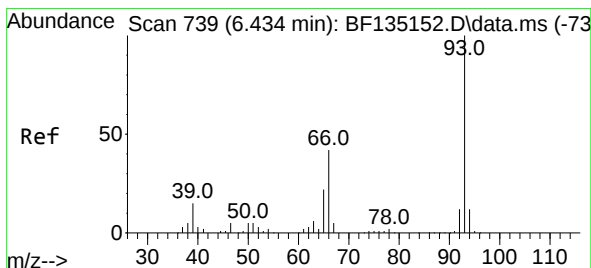
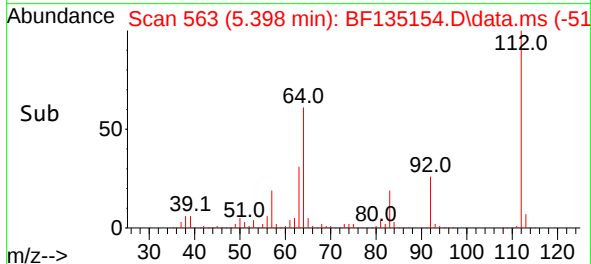
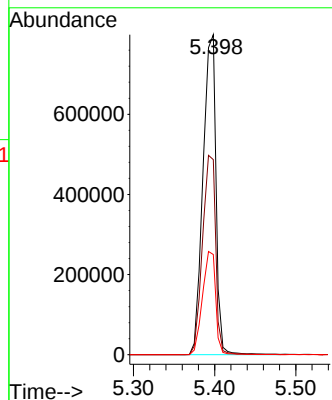
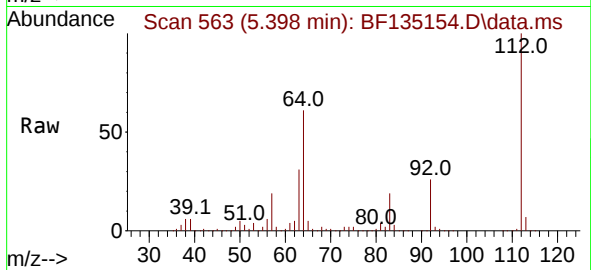
SSTDICC060

Tgt Ion:112 Resp: 889162
Ion Ratio Lower Upper
112 100
64 61.0 48.5 72.7
63 31.3 25.0 37.4

Manual Integrations

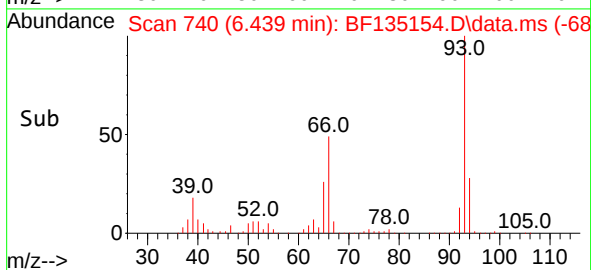
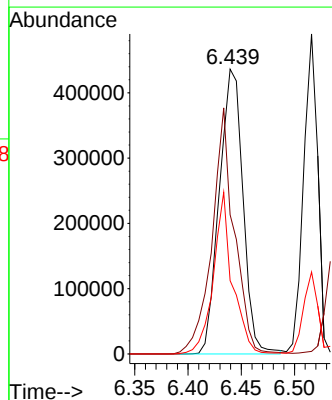
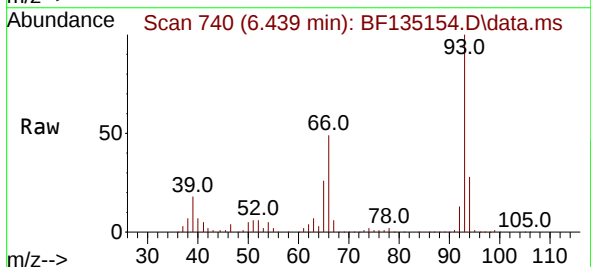
APPROVED

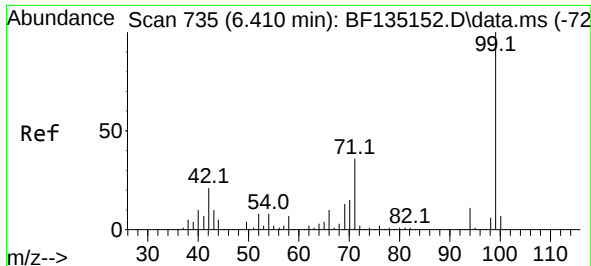
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#6
Aniline
Concen: 56.253 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

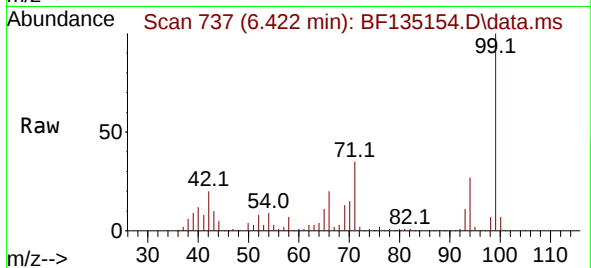
Tgt Ion: 93 Resp: 675143
Ion Ratio Lower Upper
93 100
66 48.8 35.5 53.3
65 25.7 17.7 26.5





#7
Phenol-d6
Concen: 114.187 ng
RT: 6.422 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

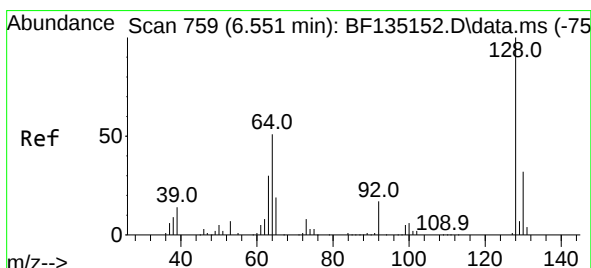
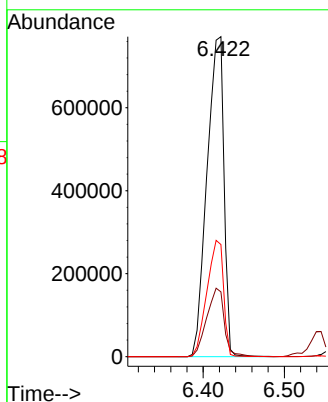
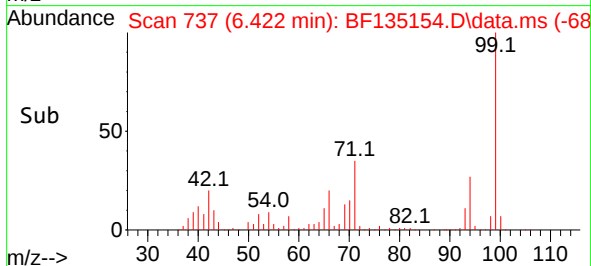
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 111572
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 35.0 29.0 43.4

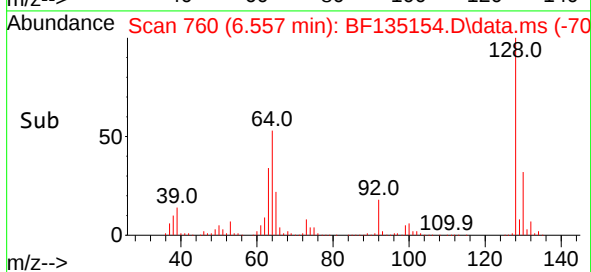
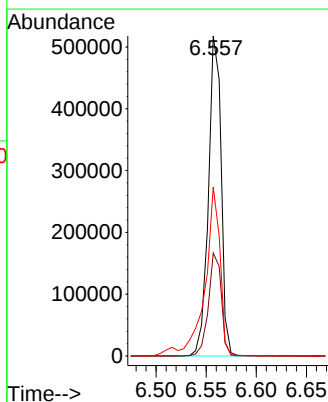
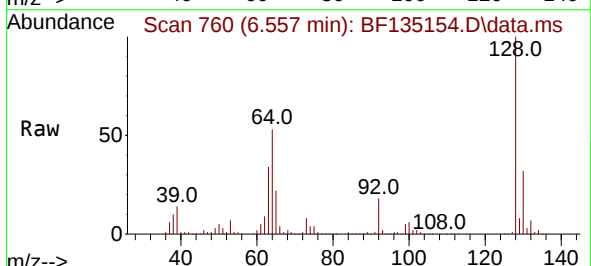
Manual Integrations
APPROVED

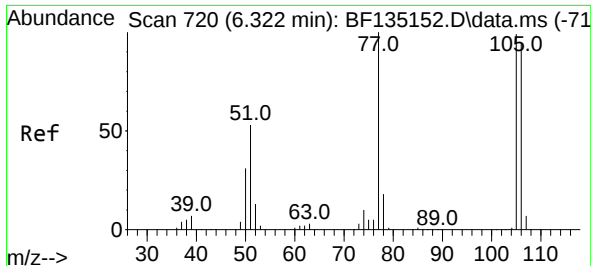
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#8
2-Chlorophenol
Concen: 57.338 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

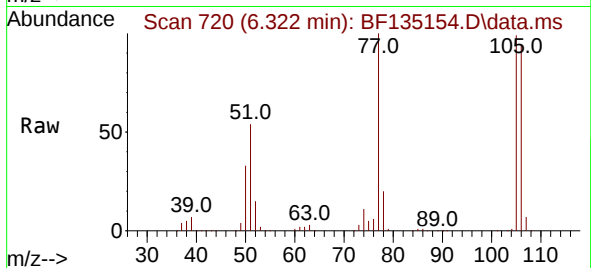
Tgt Ion:128 Resp: 459524
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 52.7 31.9 71.9





#9
Benzaldehyde
Concen: 52.976 ng
RT: 6.322 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

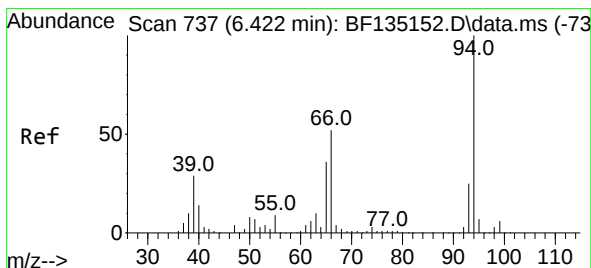
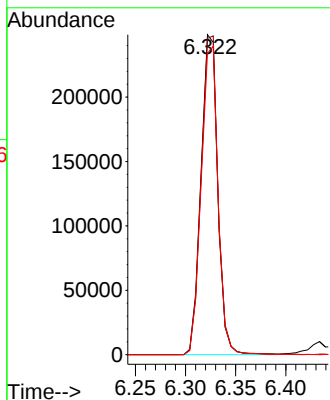
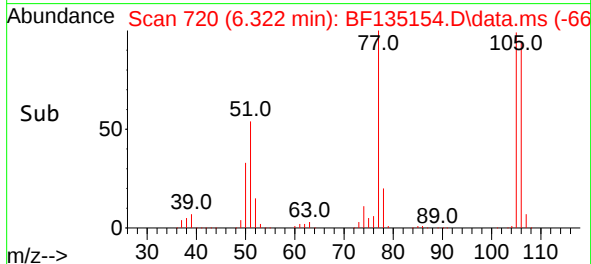
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 290254
Ion Ratio Lower Upper
77 100
105 98.9 79.1 119.1
106 94.2 74.5 114.5

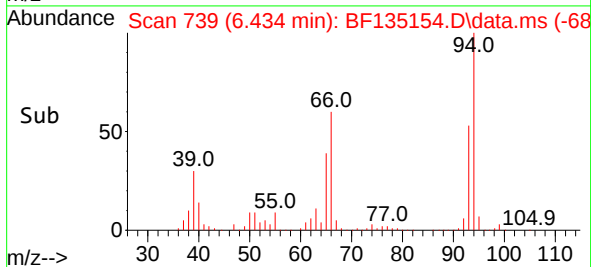
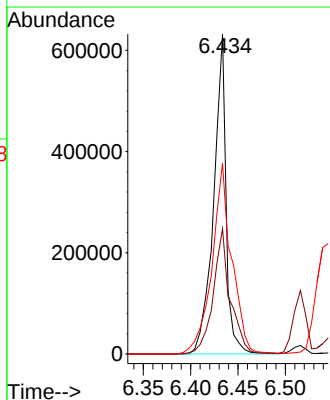
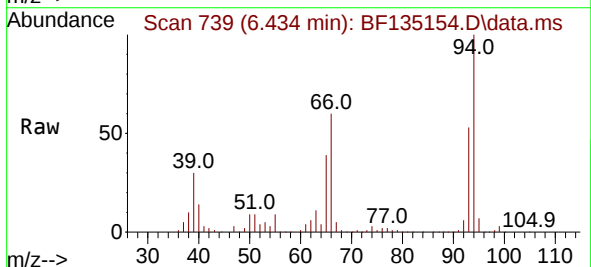
Manual Integrations
APPROVED

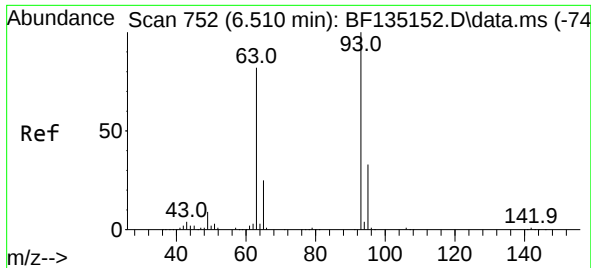
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#10
Phenol
Concen: 56.597 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 94 Resp: 578605
Ion Ratio Lower Upper
94 100
65 39.1 15.9 55.9
66 59.6 32.5 72.5





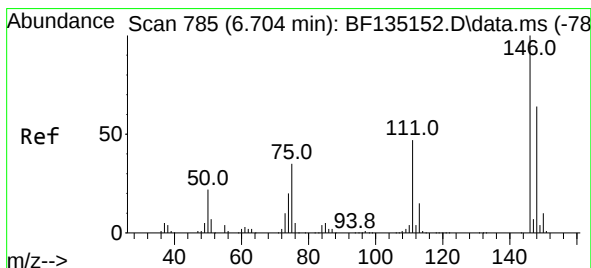
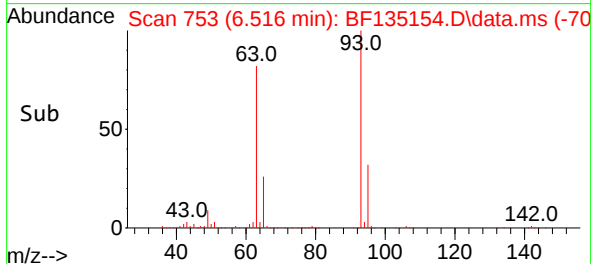
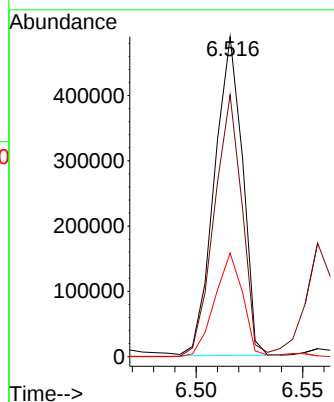
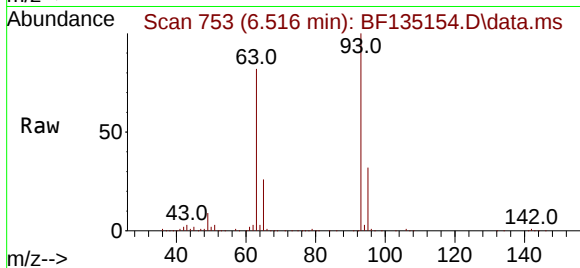
#11
bis(2-Chloroethyl)ether
Concen: 59.126 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 447619
Ion Ratio Lower Upper
93 100
63 81.8 61.9 101.9
95 32.4 13.1 53.1

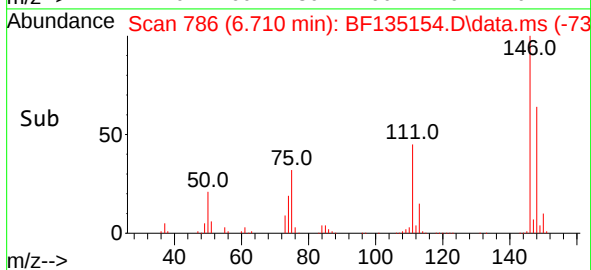
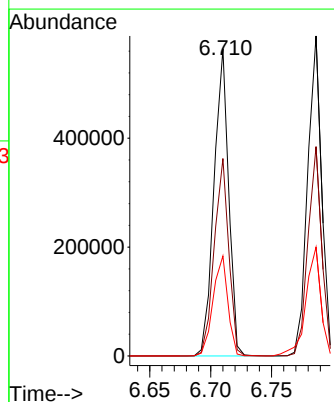
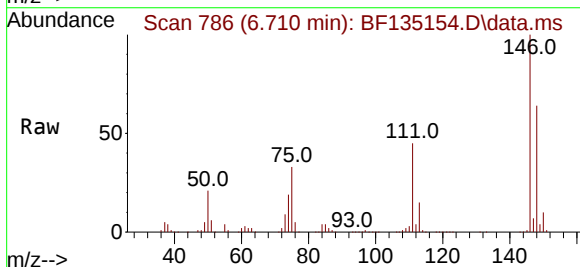
Manual Integrations
APPROVED

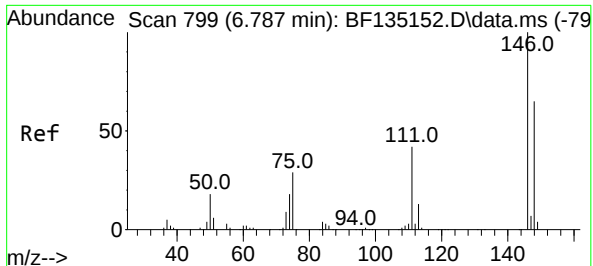
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#12
1,3-Dichlorobenzene
Concen: 57.502 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:146 Resp: 470939
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
75 32.5 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 57.240 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 470890

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

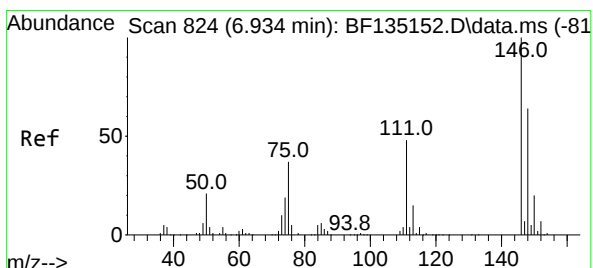
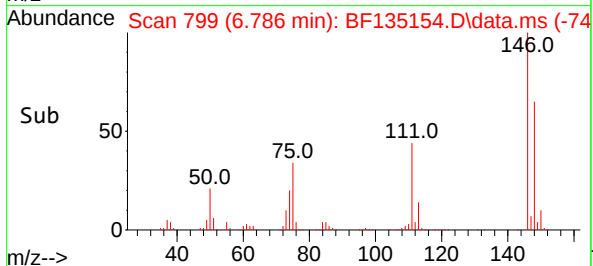
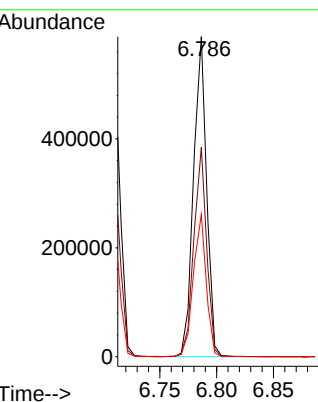
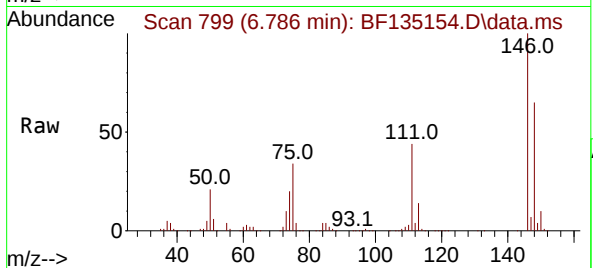
111 44.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#14

1,2-Dichlorobenzene

Concen: 55.782 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

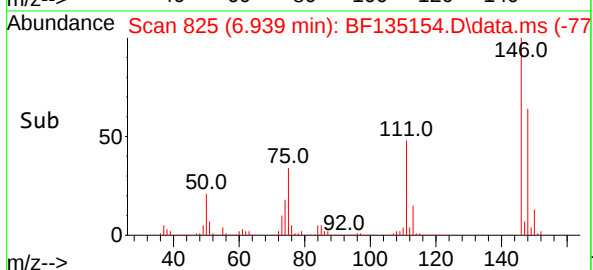
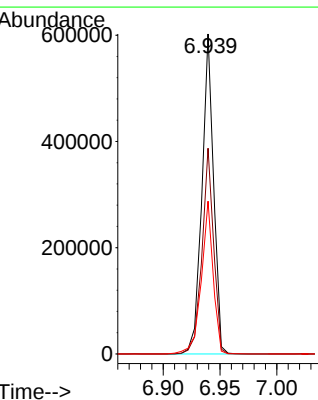
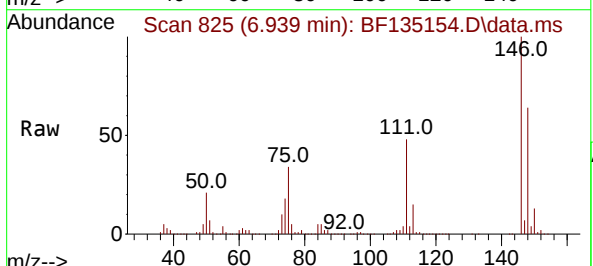
Tgt Ion:146 Resp: 429563

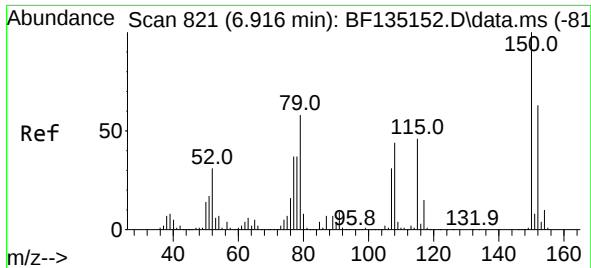
Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 47.7 38.6 57.8





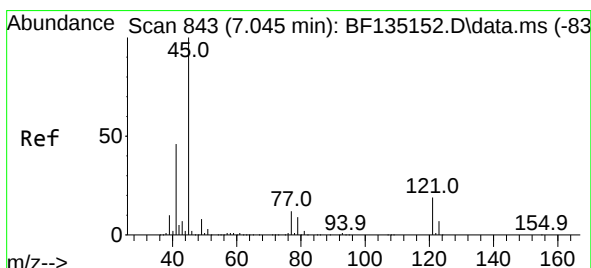
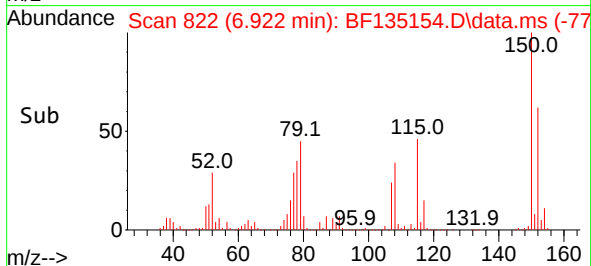
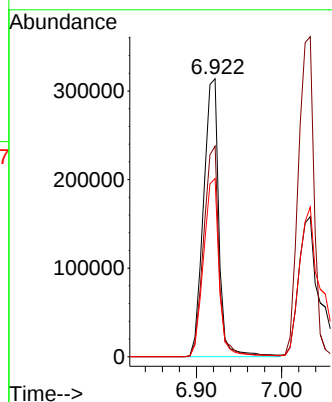
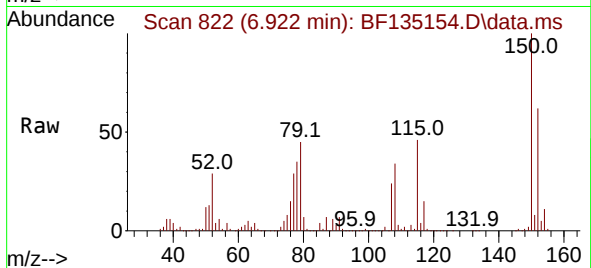
#15
Benzyl Alcohol
Concen: 56.782 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 39363
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 64.1 51.1 76.7

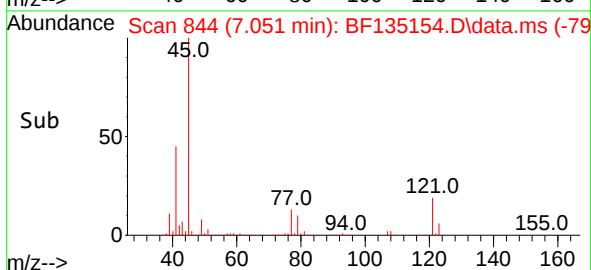
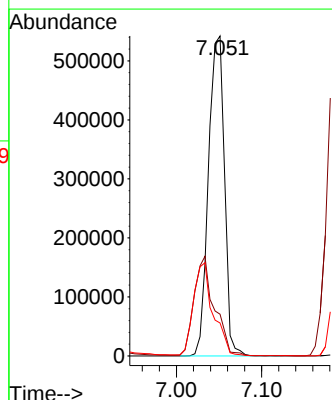
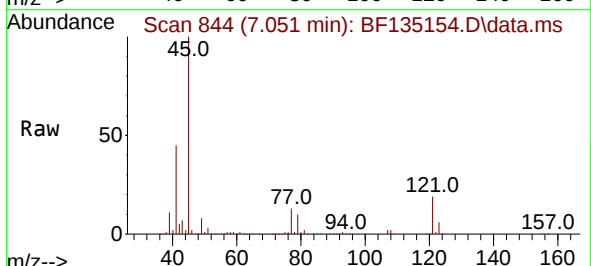
Manual Integrations
APPROVED

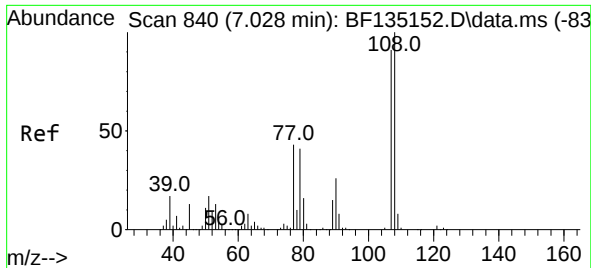
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.535 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 45 Resp: 707401
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.3 0.0 29.8





#17
2-Methylphenol
Concen: 57.642 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

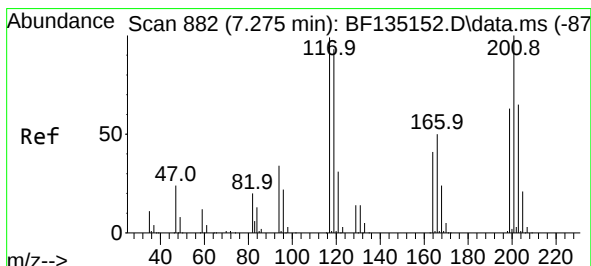
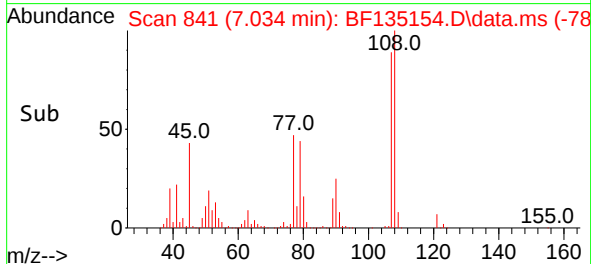
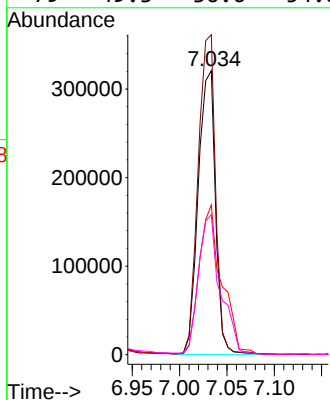
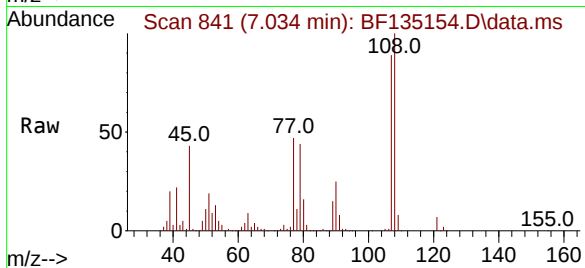
SSTDICC060

Tgt Ion:107 Resp: 407352
Ion Ratio Lower Upper
107 100
108 112.6 88.0 132.0
77 52.7 37.8 56.6
79 49.3 36.6 54.8

Manual Integrations

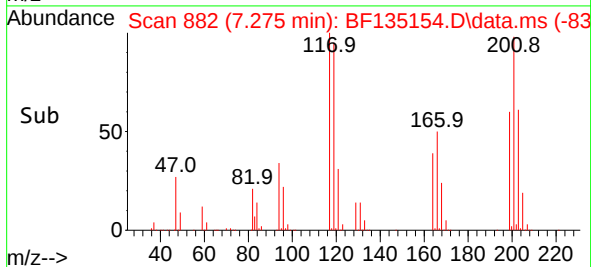
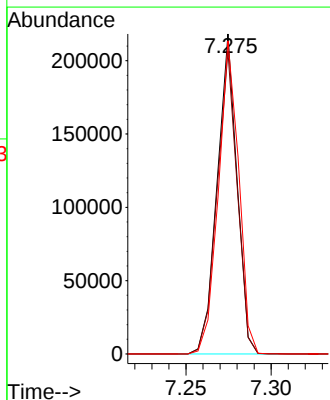
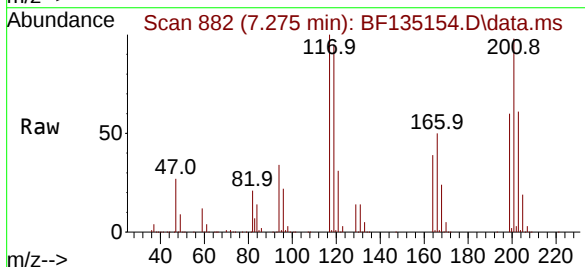
APPROVED

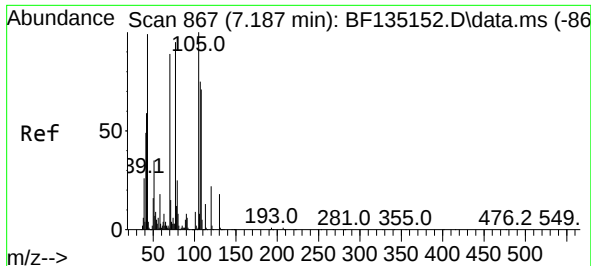
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#18
Hexachloroethane
Concen: 58.426 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

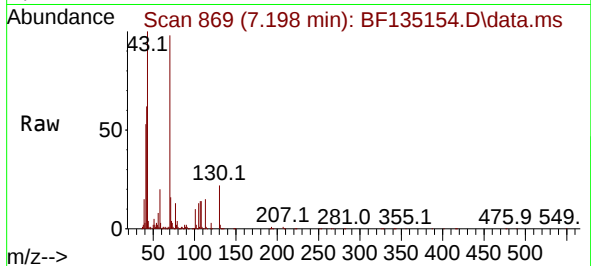
Tgt Ion:117 Resp: 176173
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
201 97.8 81.0 121.6





#19
n-Nitroso-di-n-propylamine
Concen: 56.047 ng
RT: 7.198 min Scan# 80
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

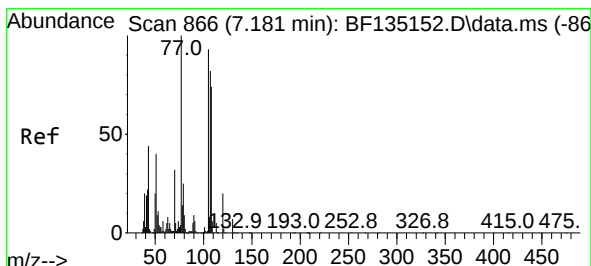
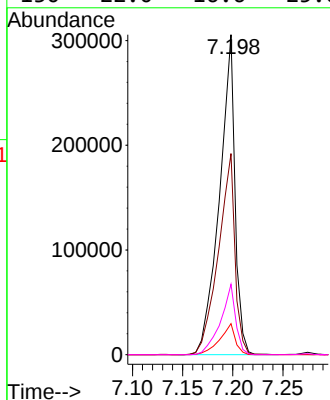
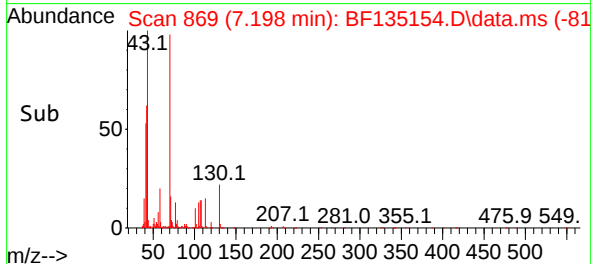
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



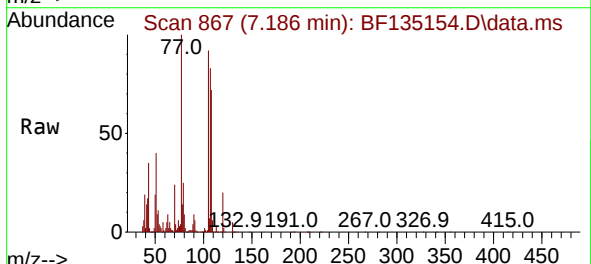
Tgt Ion: 70 Resp: 330270
Ion Ratio Lower Upper
70 100
42 62.8 53.2 79.8
101 9.7 7.8 11.6
130 22.0 16.6 25.0

Manual Integrations
APPROVED

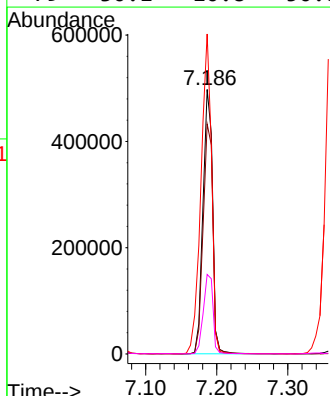
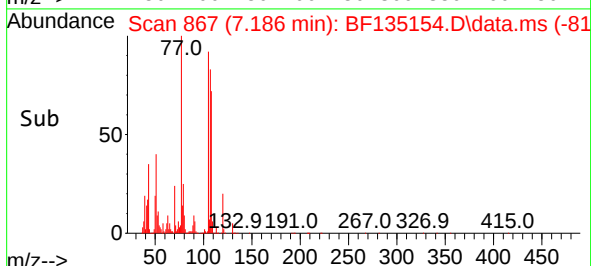
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

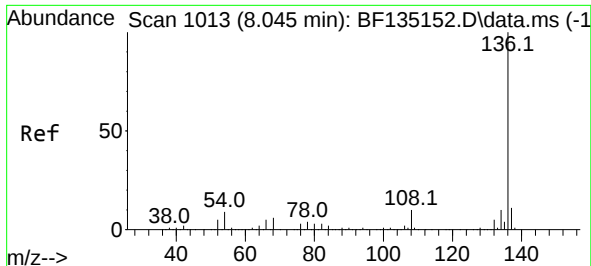


#20
3+4-Methylphenols
Concen: 54.703 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:107 Resp: 465809
Ion Ratio Lower Upper
107 100
108 86.9 70.6 110.6
77 121.0 102.0 142.0
79 30.1 10.8 50.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

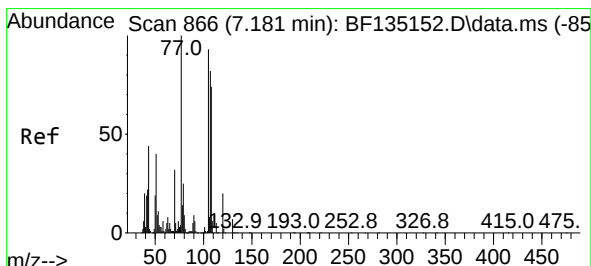
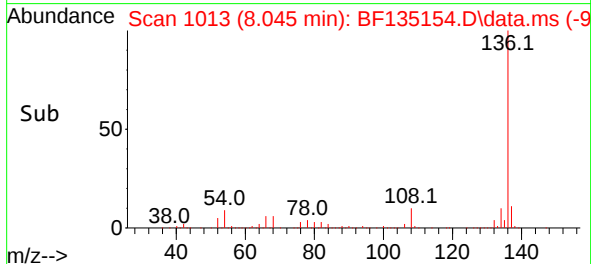
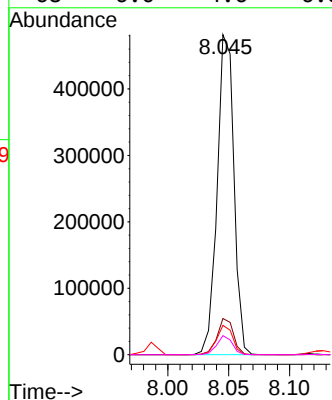
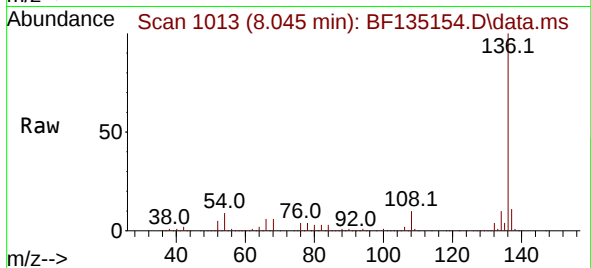
SSTDICC060

Tgt Ion:136 Resp: 46125
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.2 7.0 10.4
68 6.0 4.6 6.8

Manual Integrations

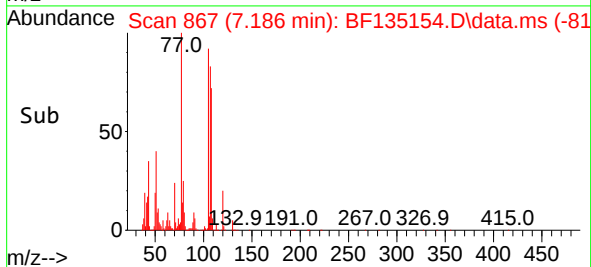
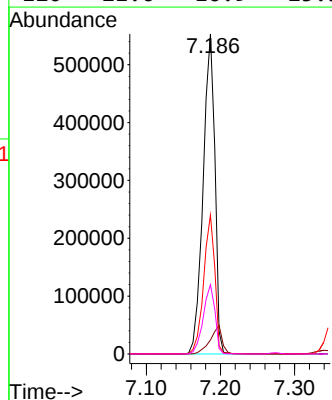
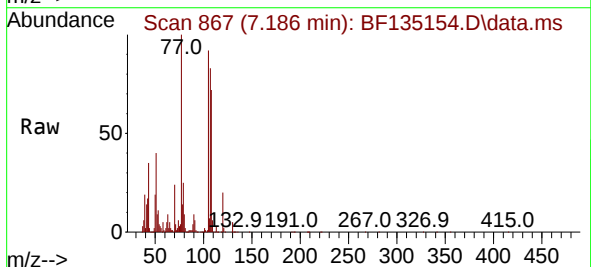
APPROVED

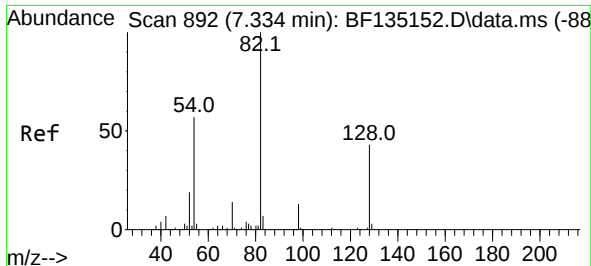
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#22
Acetophenone
Concen: 57.632 ng
RT: 7.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:105 Resp: 613167
Ion Ratio Lower Upper
105 100
71 4.4 4.4 6.6#
51 43.5 34.5 51.7
120 21.6 16.9 25.3





#23
Nitrobenzene-d5
Concen: 118.960 ng
RT: 7.339 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

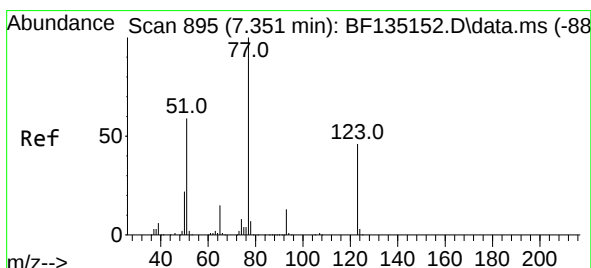
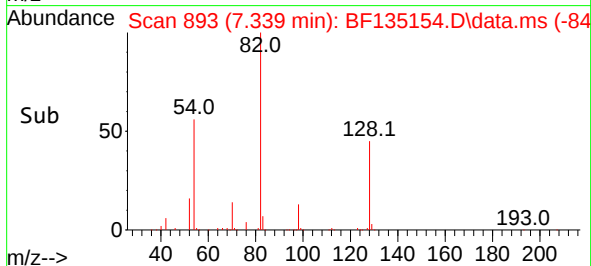
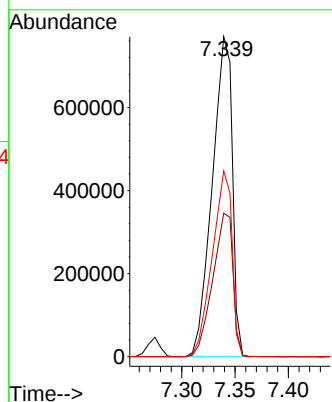
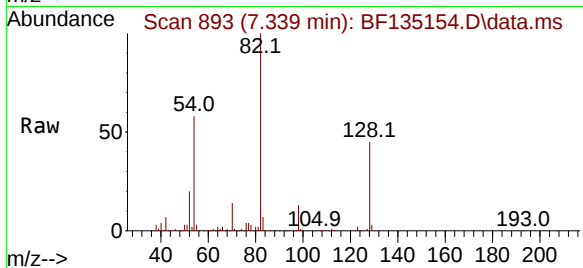
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 100803
Ion Ratio Lower Upper
82 100
128 44.8 34.3 51.5
54 58.1 45.6 68.4

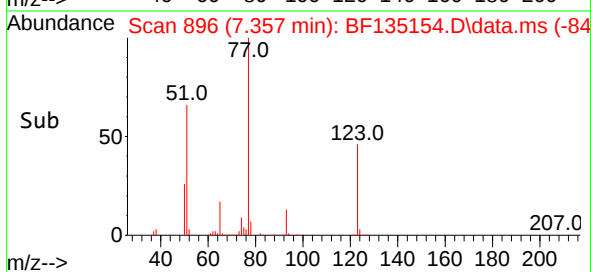
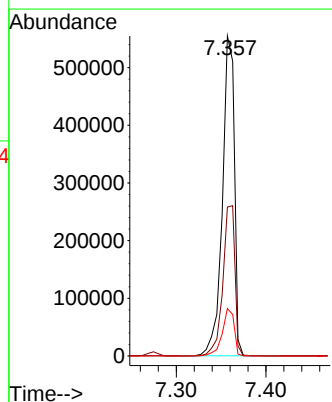
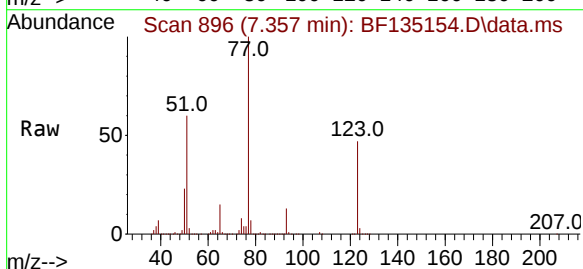
Manual Integrations
APPROVED

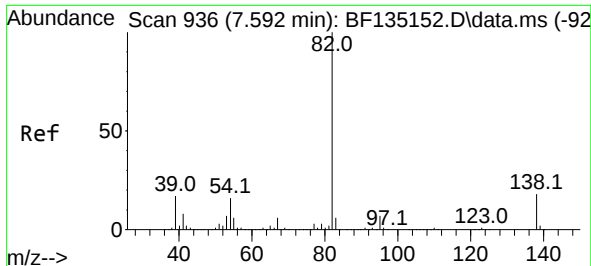
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#24
Nitrobenzene
Concen: 59.871 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion: 77 Resp: 515264
Ion Ratio Lower Upper
77 100
123 46.5 37.0 55.6
65 14.8 11.7 17.5





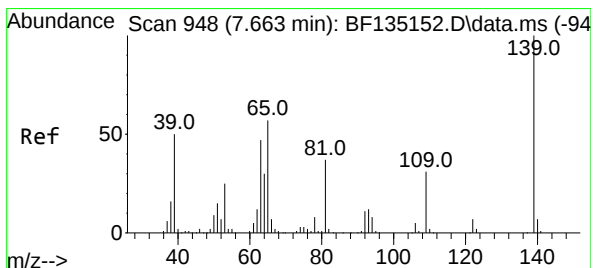
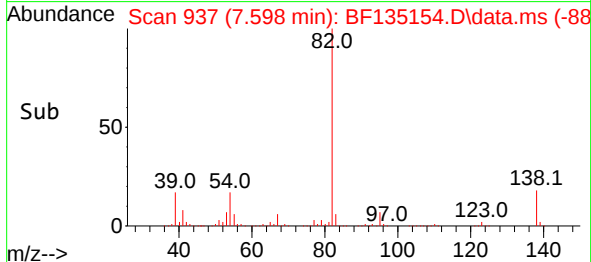
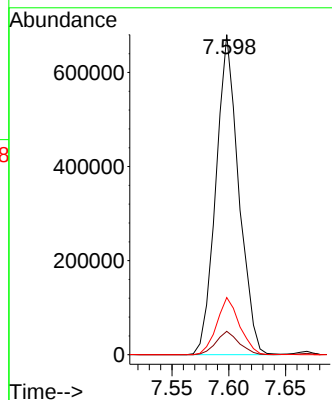
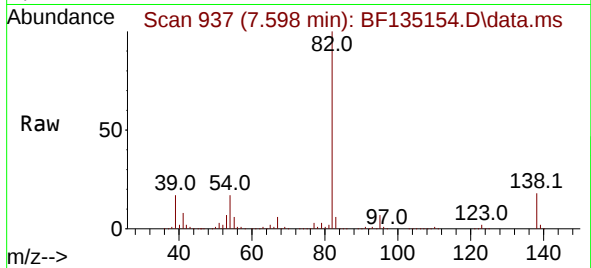
#25
Isophorone
Concen: 60.212 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 952924
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.9 14.0 21.0

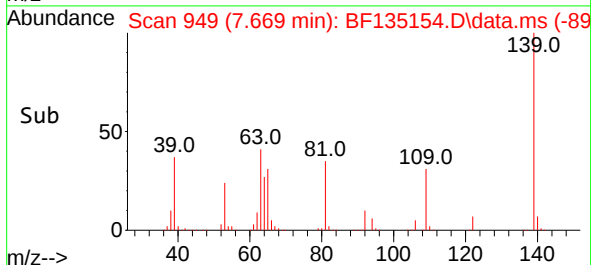
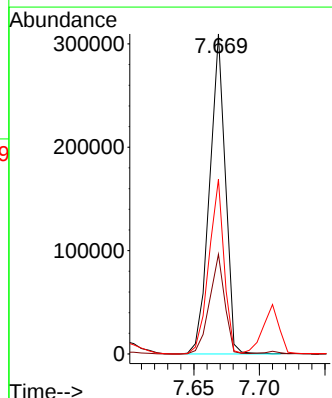
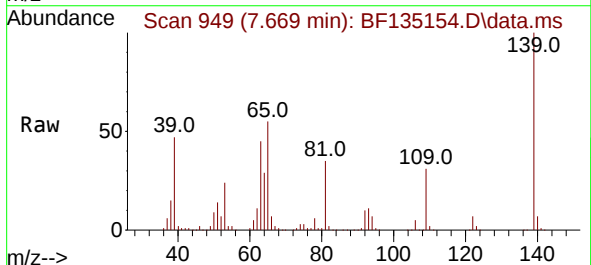
Manual Integrations
APPROVED

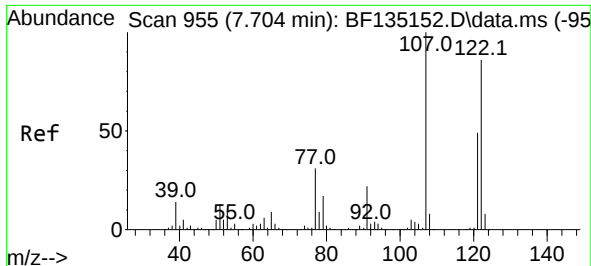
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#26
2-Nitrophenol
Concen: 61.740 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:139 Resp: 259362
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 54.5 45.3 67.9





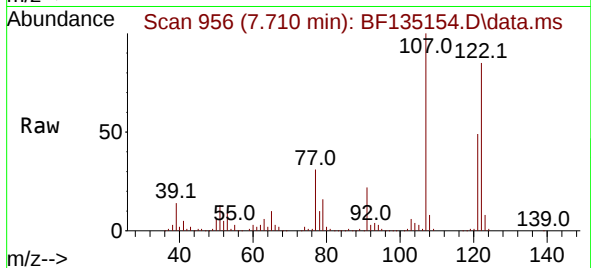
#27
2,4-Dimethylphenol
Concen: 56.942 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

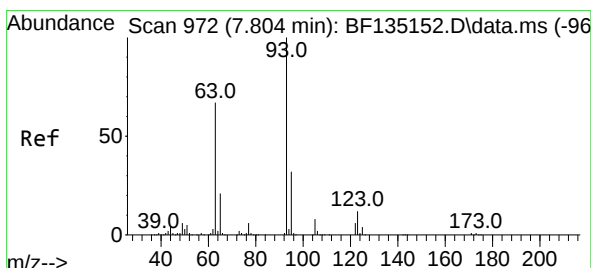
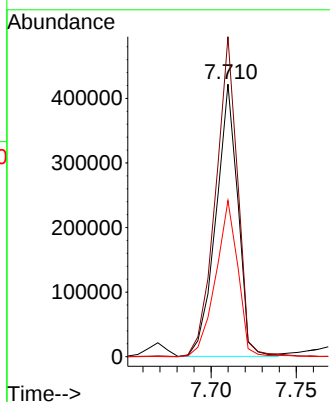
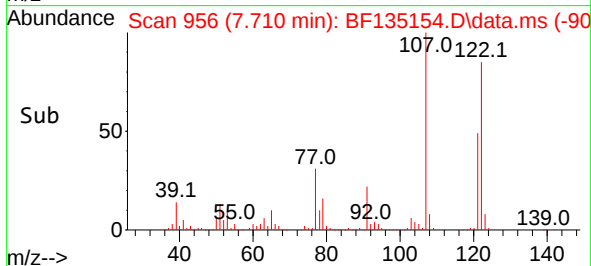


Tgt Ion:122 Resp: 377890
Ion Ratio Lower Upper
122 100
107 117.4 93.0 139.6
121 57.3 45.9 68.9

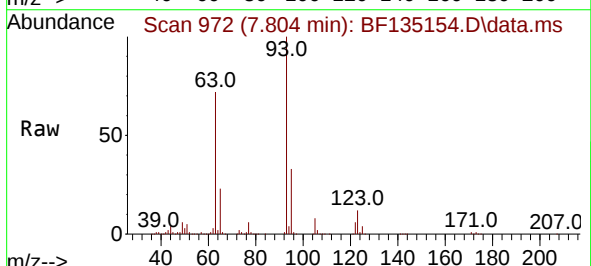
Manual Integrations

APPROVED

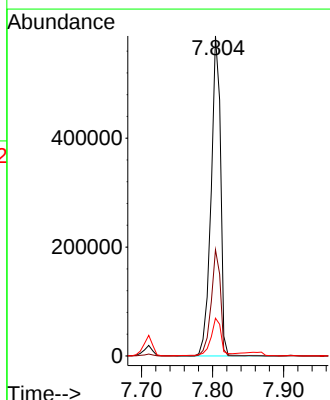
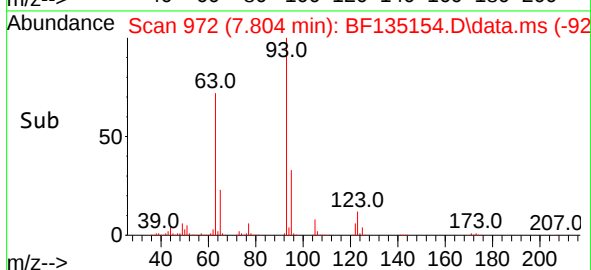
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

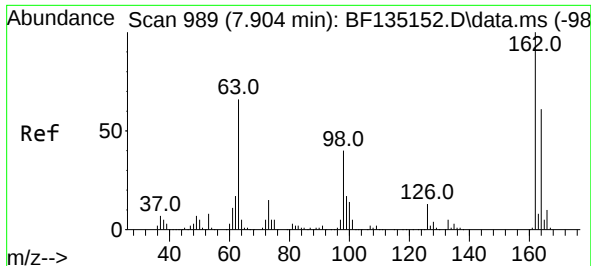


#28
bis(2-Chloroethoxy)methane
Concen: 59.208 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion: 93 Resp: 547775
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 58.788 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135154.D

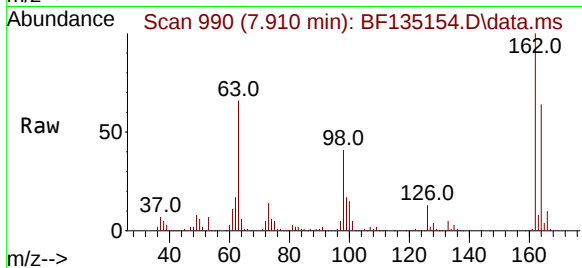
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



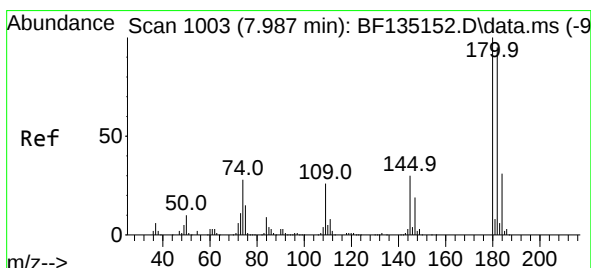
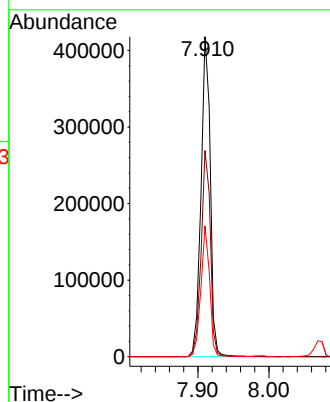
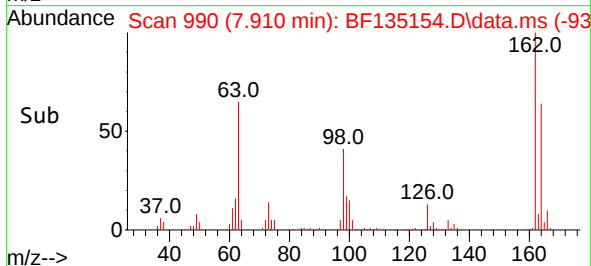
Tgt Ion:	162	Resp:	380530
Ion Ratio	Lower	Upper	
162	100		
164	64.4	41.4	81.4
98	40.8	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.282 ng

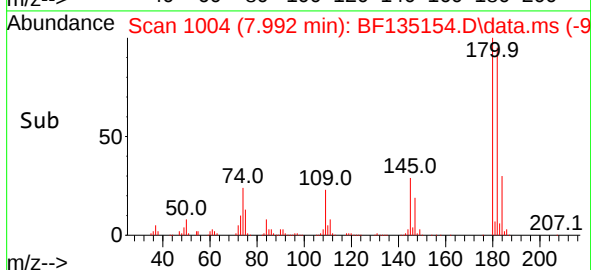
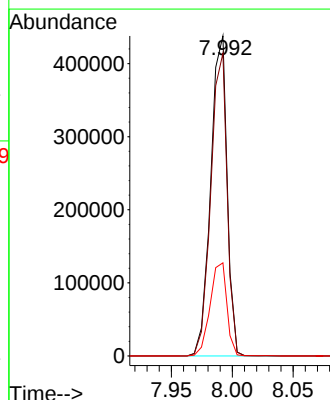
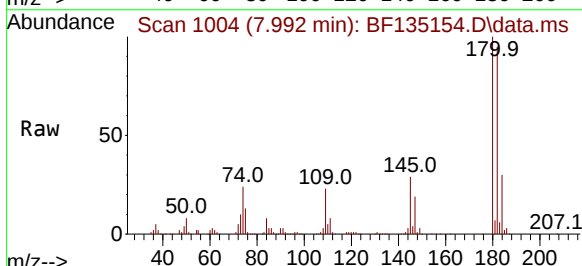
RT: 7.992 min Scan# 1004

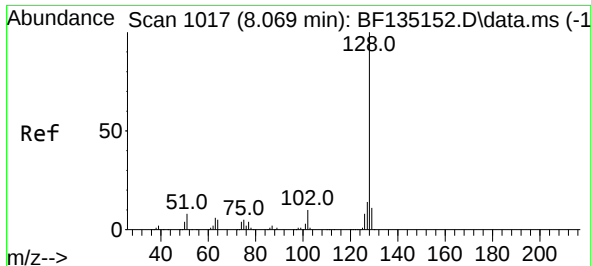
Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Tgt Ion:	180	Resp:	411363
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.3	114.5
145	29.1	24.2	36.2





#31
Naphthalene
Concen: 57.226 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

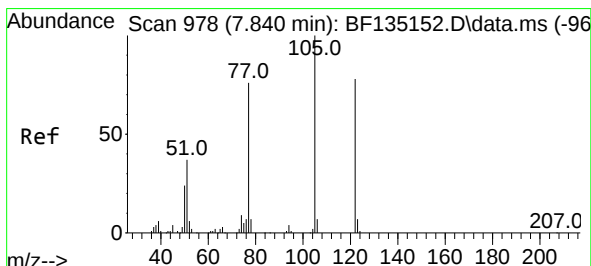
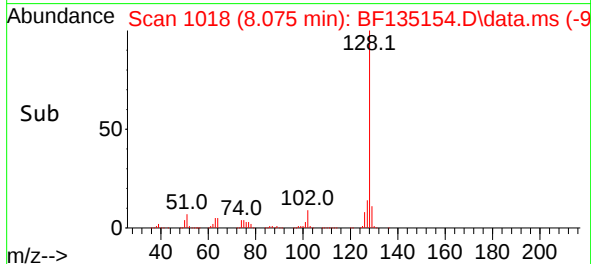
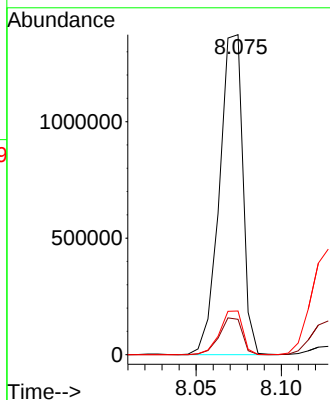
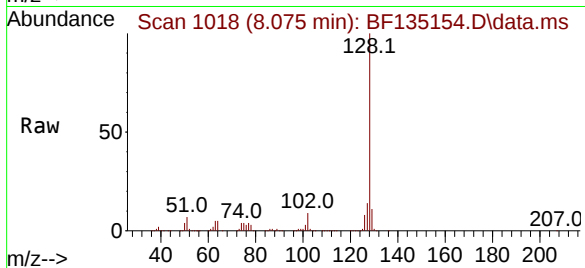
SSTDICC060

Tgt Ion:128 Resp: 1307408
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.7 11.0 16.4

Manual Integrations

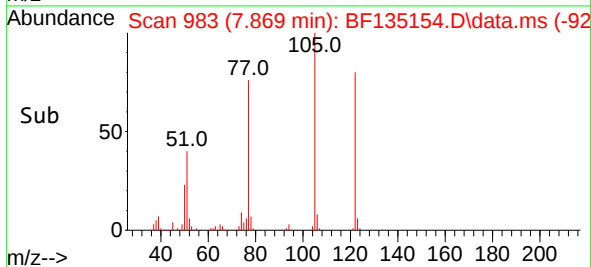
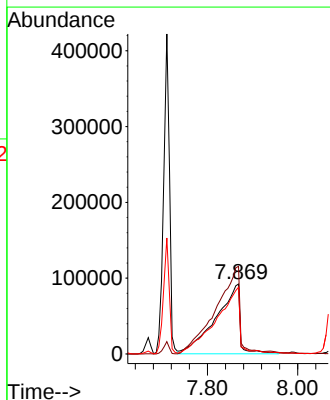
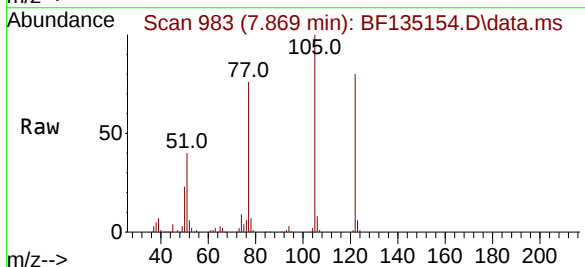
APPROVED

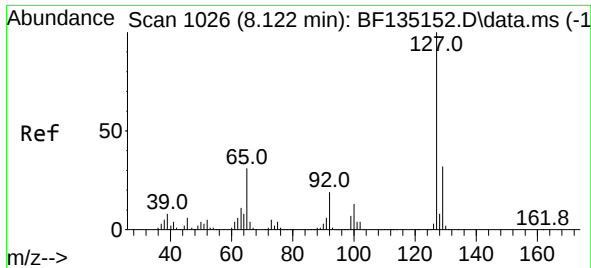
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#32
Benzoic acid
Concen: 67.328 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.029 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:122 Resp: 344603
Ion Ratio Lower Upper
122 100
105 125.3 104.0 144.0
77 95.4 75.3 115.3





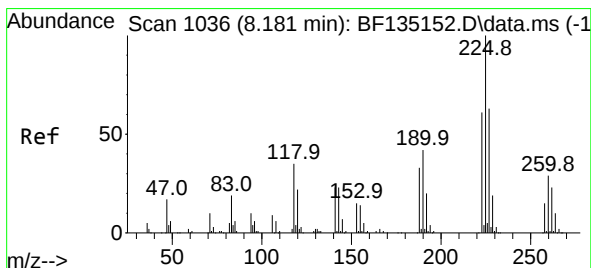
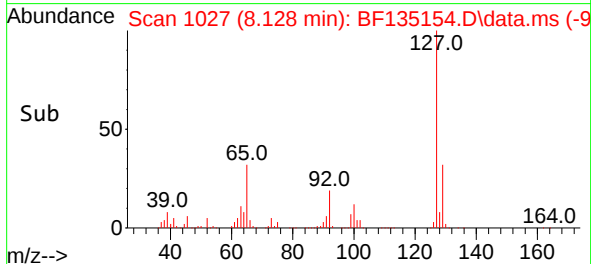
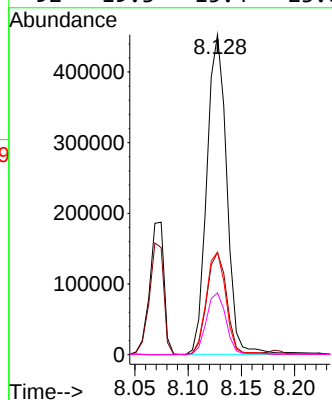
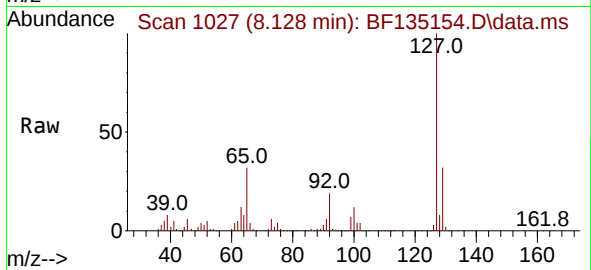
#33
4-Chloroaniline
Concen: 59.139 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	58855
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.8	38.6
65	32.0	25.1	37.7
92	19.3	15.4	23.0

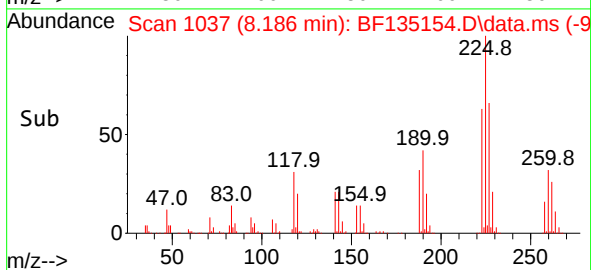
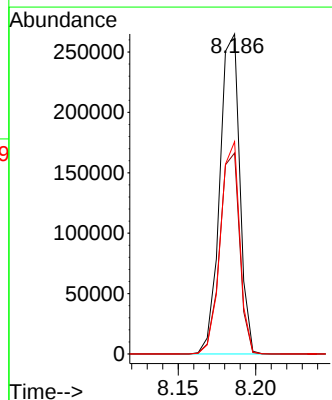
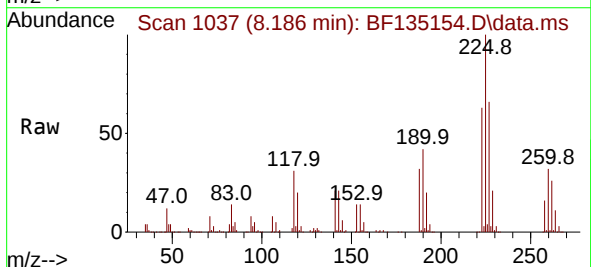
Manual Integrations
APPROVED

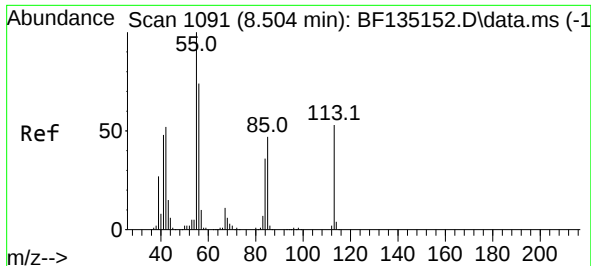
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#34
Hexachlorobutadiene
Concen: 58.311 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

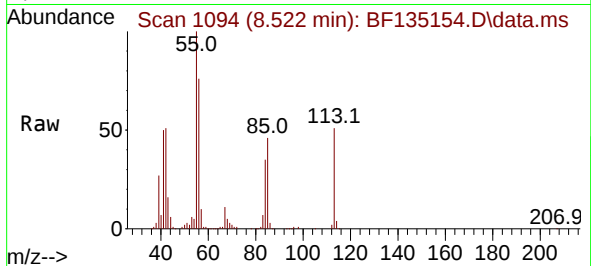
Tgt Ion:	225	Resp:	236862
Ion Ratio	Lower	Upper	
225	100		
223	62.8	48.9	73.3
227	66.3	50.7	76.1





#35
Caprolactam
Concen: 62.491 ng m
RT: 8.522 min Scan# 1109
Delta R.T. 0.017 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

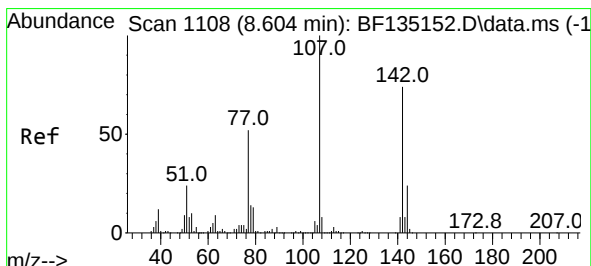
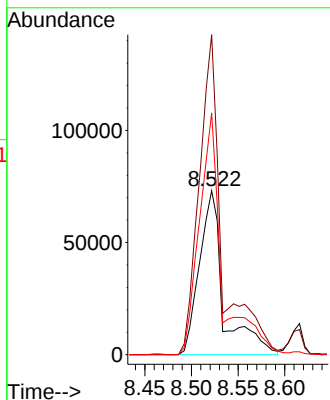
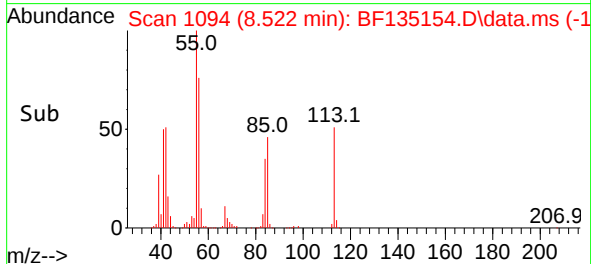
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 130890
Ion Ratio Lower Upper
113 100
55 195.1 169.9 209.9
56 147.4 120.0 160.0

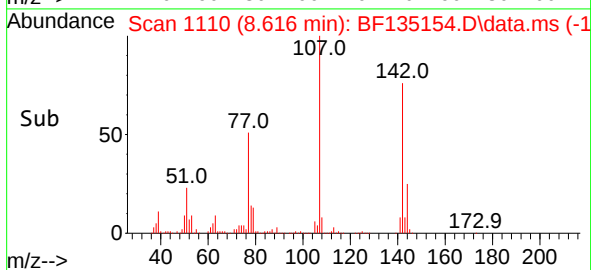
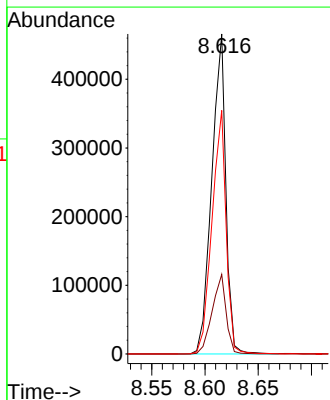
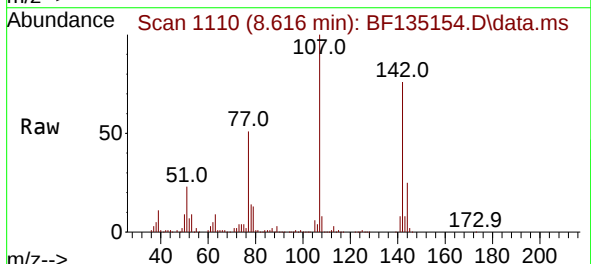
Manual Integrations
APPROVED

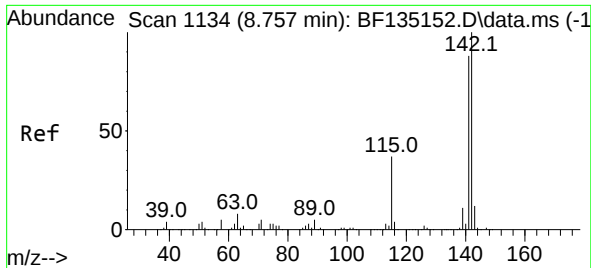
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#36
4-Chloro-3-methylphenol
Concen: 58.915 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

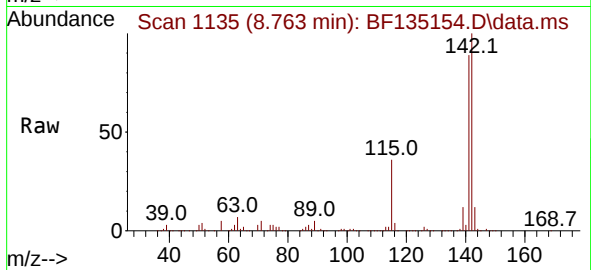
Tgt Ion:107 Resp: 428241
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 76.1 59.4 89.0





#37
2-Methylnaphthalene
Concen: 56.344 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

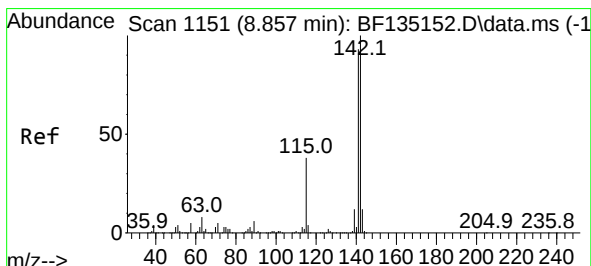
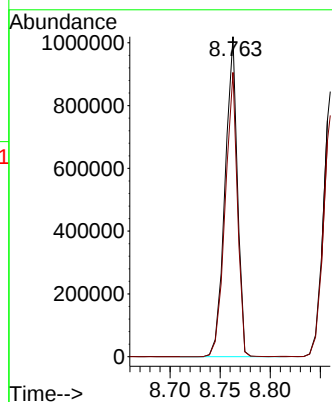
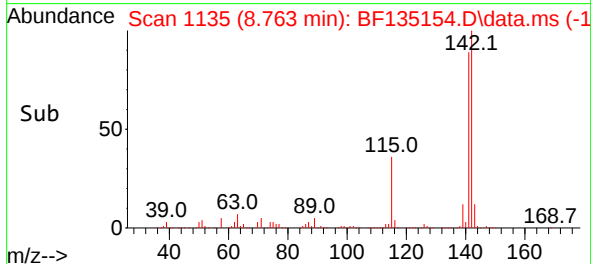
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 87332
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1

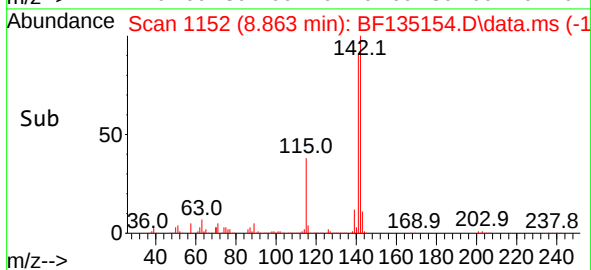
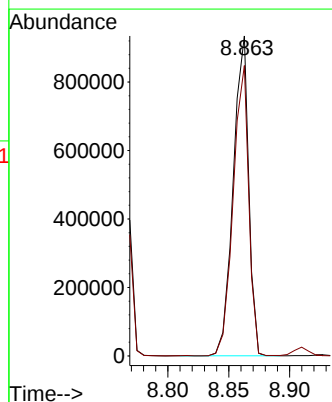
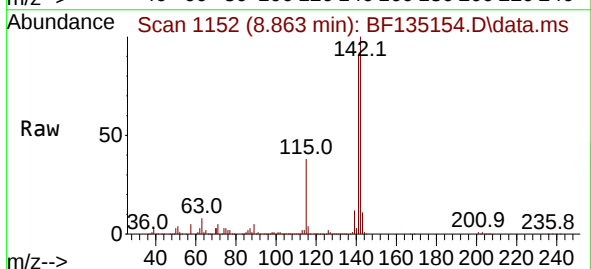
Manual Integrations
APPROVED

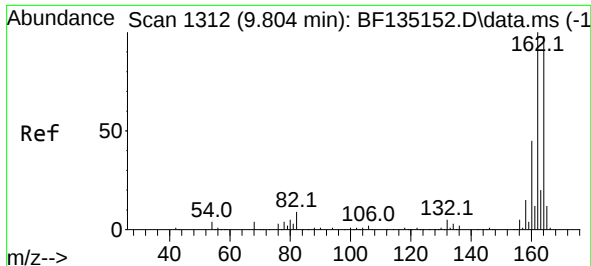
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#38
1-Methylnaphthalene
Concen: 57.376 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:142 Resp: 823735
Ion Ratio Lower Upper
142 100
141 90.7 74.2 111.2





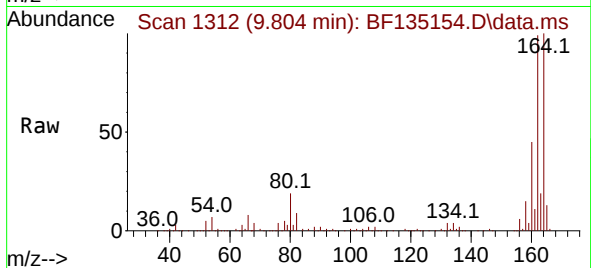
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 11312
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

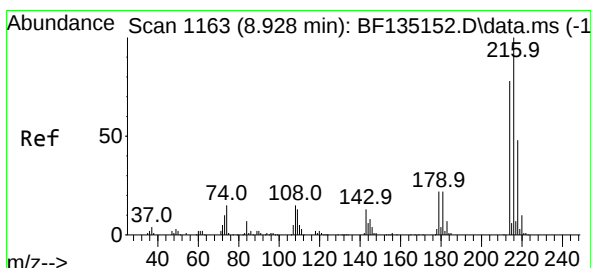
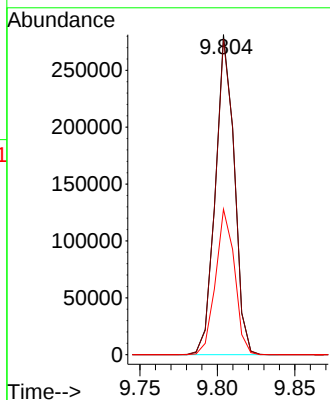
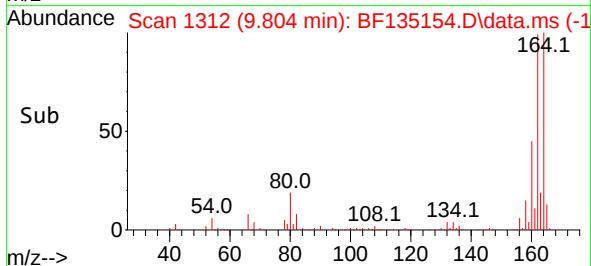


Tgt Ion:164 Resp: 237622
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.2
160 45.4 36.8 55.2

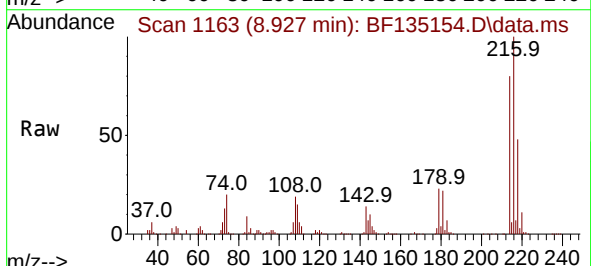
Manual Integrations

APPROVED

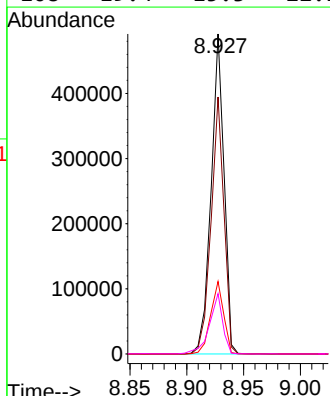
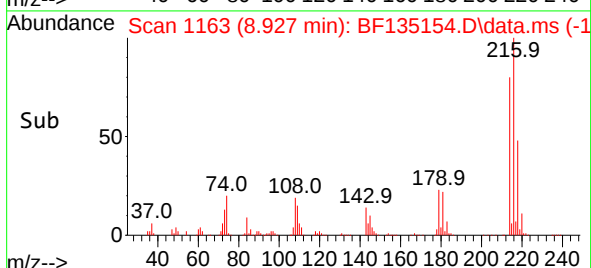
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

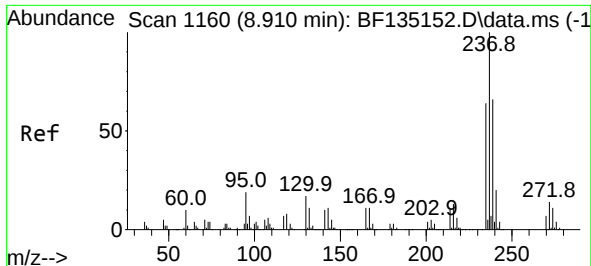


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.715 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:216 Resp: 389037
Ion Ratio Lower Upper
216 100
214 79.8 62.8 94.2
179 22.7 18.0 27.0
108 19.4 15.3 22.9





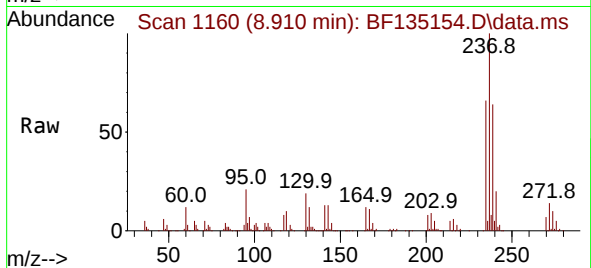
#41
Hexachlorocyclopentadiene
Concen: 58.166 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

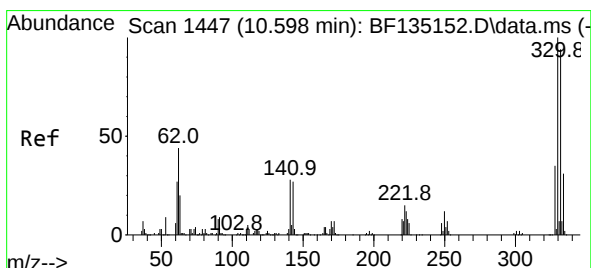
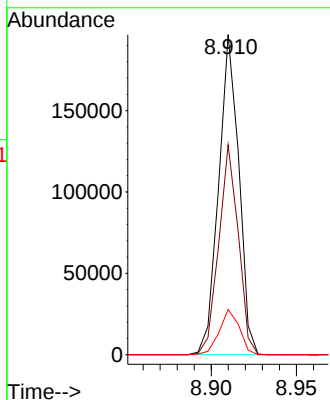
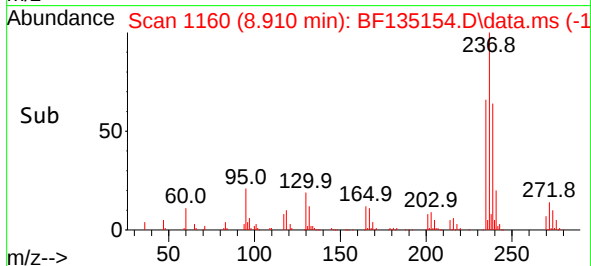


Tgt Ion:237 Resp: 16184
Ion Ratio Lower Upper
237 100
235 65.6 43.6 83.6
272 14.1 0.0 33.9

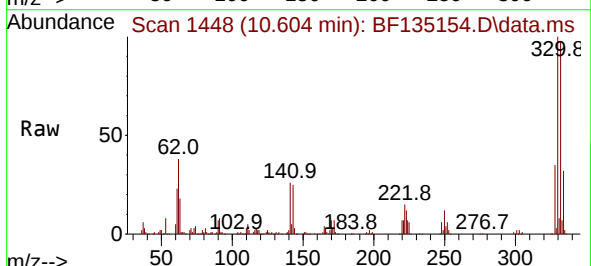
Manual Integrations

APPROVED

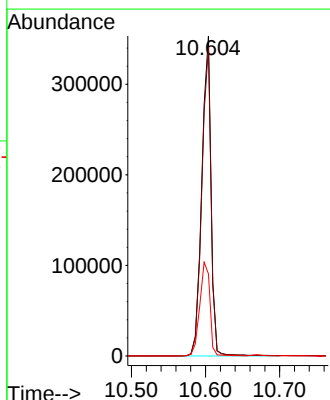
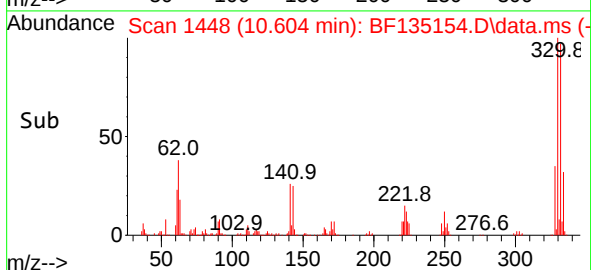
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

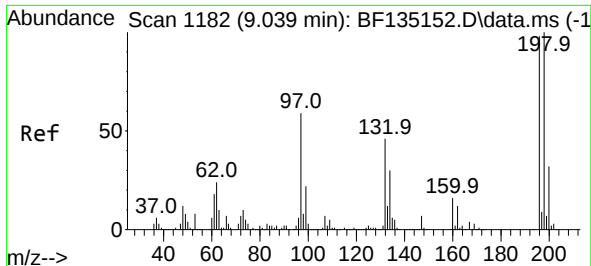


#42
2,4,6-Tribromophenol
Concen: 114.686 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



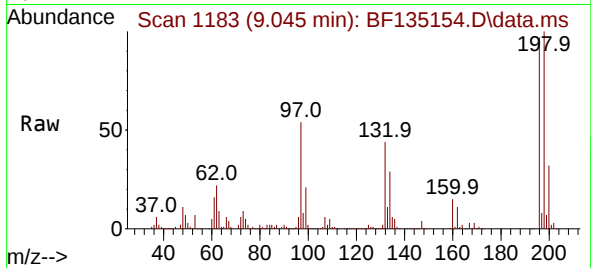
Tgt Ion:330 Resp: 306457
Ion Ratio Lower Upper
330 100
332 96.1 76.4 114.6
141 32.0 25.9 38.9





#43
2,4,6-Trichlorophenol
Concen: 58.933 ng
RT: 9.045 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

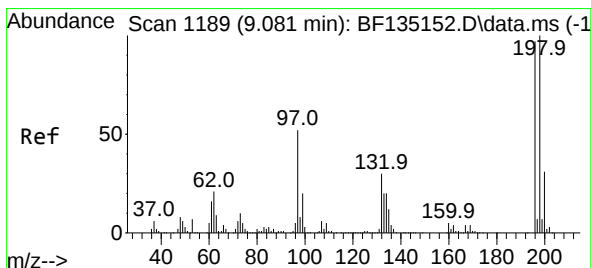
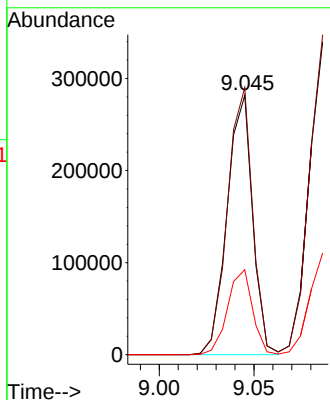
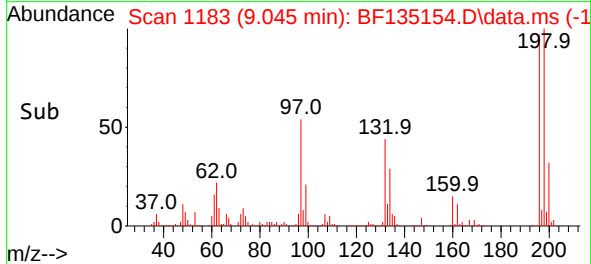
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



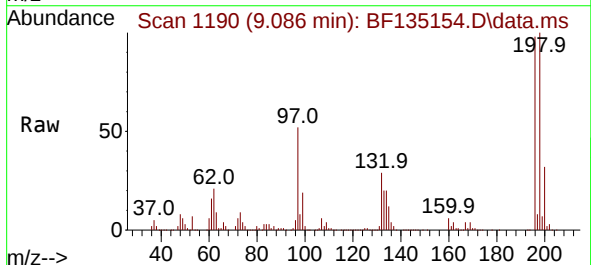
Tgt Ion:196 Resp: 263594
Ion Ratio Lower Upper
196 100
198 102.9 82.0 123.0
200 32.8 26.1 39.1

Manual Integrations
APPROVED

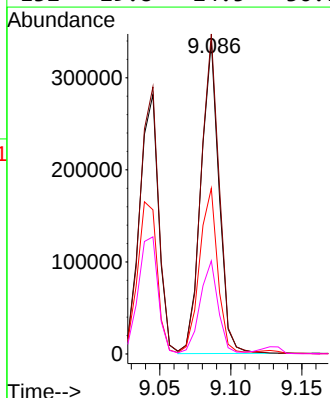
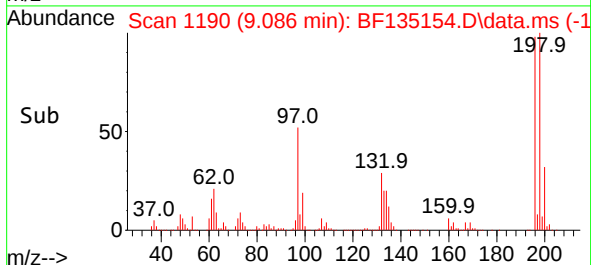
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

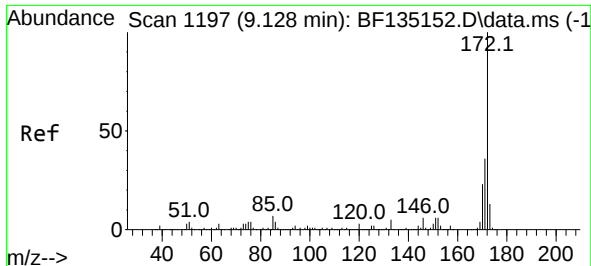


#44
2,4,5-Trichlorophenol
Concen: 58.158 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



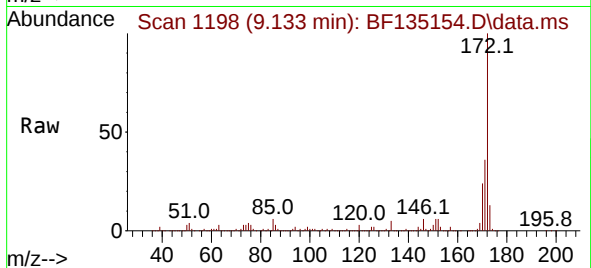
Tgt Ion:196 Resp: 300957
Ion Ratio Lower Upper
196 100
198 102.3 82.3 123.5
97 52.9 43.1 64.7
132 29.8 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 110.033 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

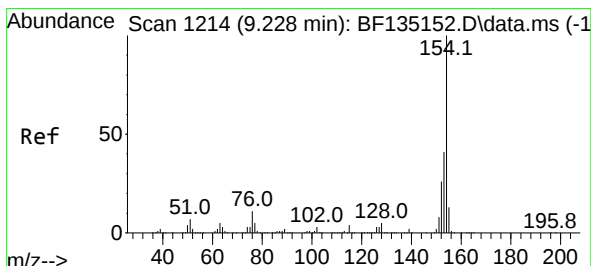
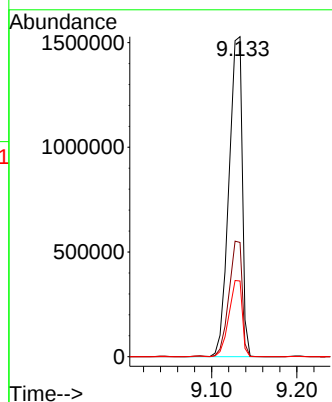
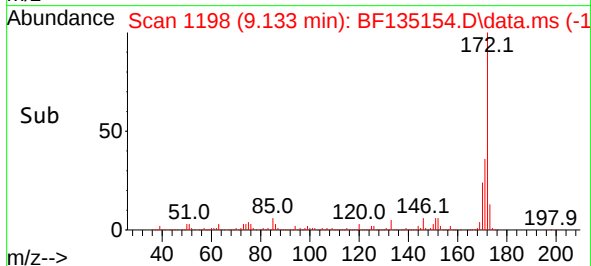
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



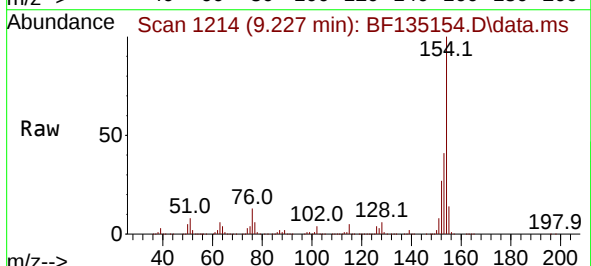
Tgt Ion:172 Resp: 1665060
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 18.6 27.8

Manual Integrations
APPROVED

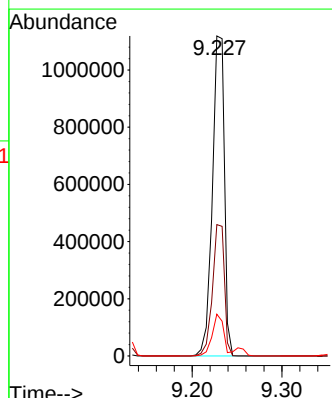
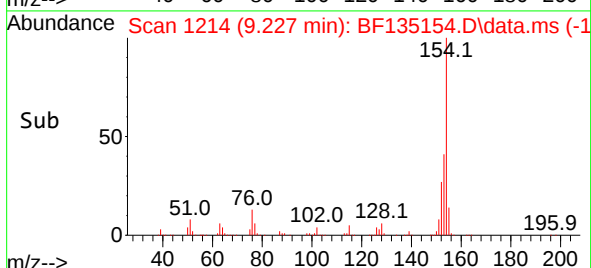
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

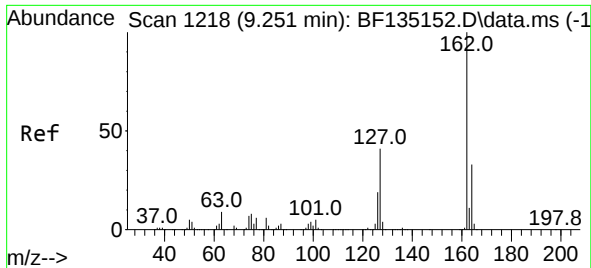


#46
1,1'-Biphenyl
Concen: 56.439 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



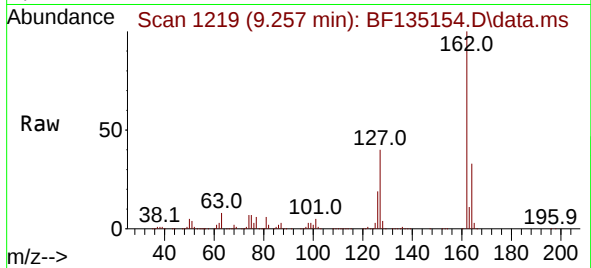
Tgt Ion:154 Resp: 1040428
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.0 0.0 31.0





#47
2-Chloronaphthalene
Concen: 57.739 ng
RT: 9.257 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

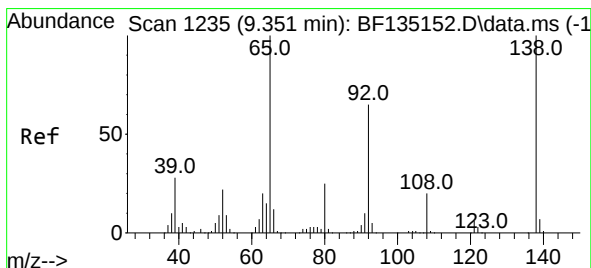
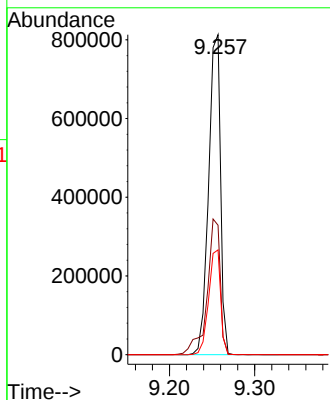
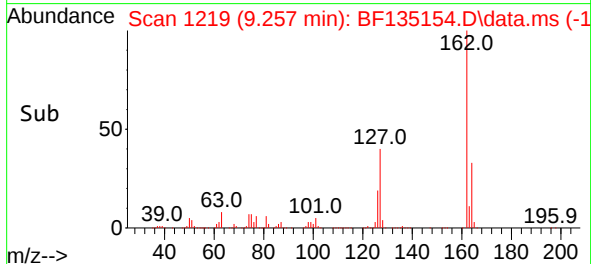
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



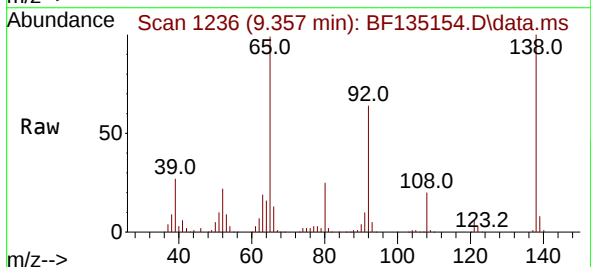
Tgt Ion:162 Resp: 790200
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 32.8 26.3 39.5

Manual Integrations
APPROVED

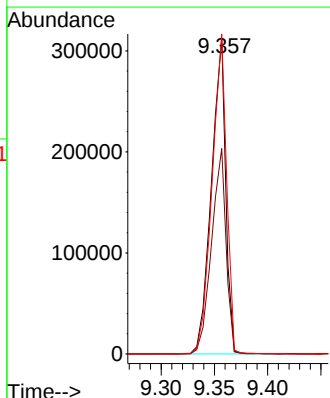
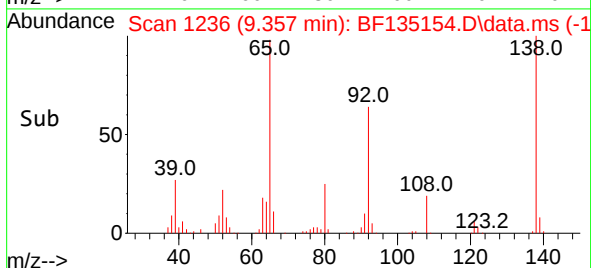
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

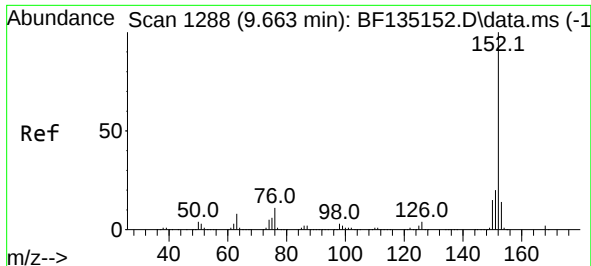


#48
2-Nitroaniline
Concen: 60.458 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



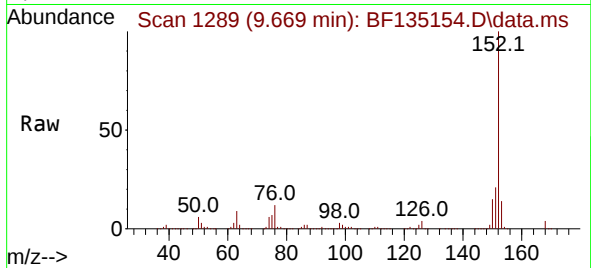
Tgt Ion: 65 Resp: 292307
Ion Ratio Lower Upper
65 100
92 65.0 51.9 77.9
138 101.3 79.9 119.9





#49
Acenaphthylene
Concen: 56.046 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

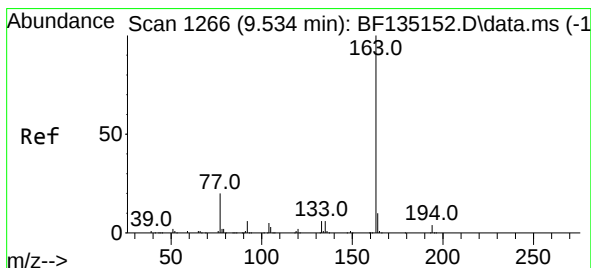
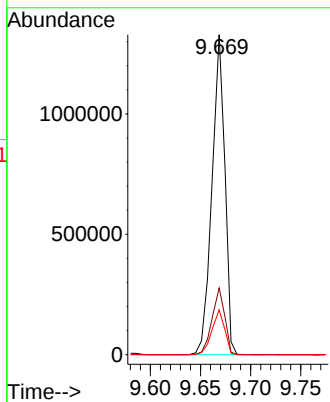
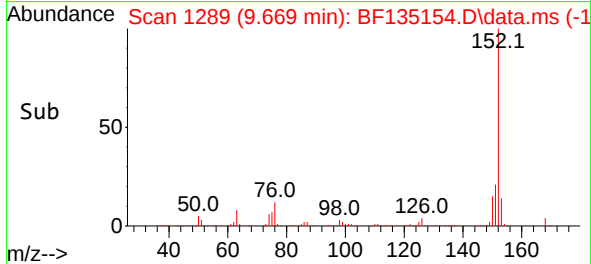
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



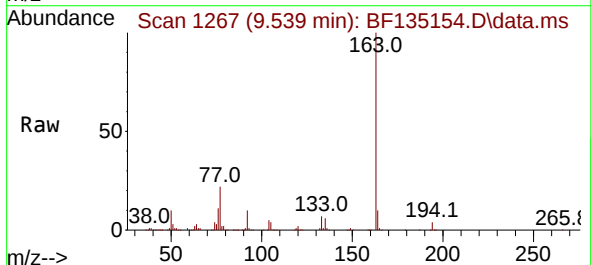
Tgt Ion:152 Resp: 118553
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 14.0 11.4 17.0

Manual Integrations
APPROVED

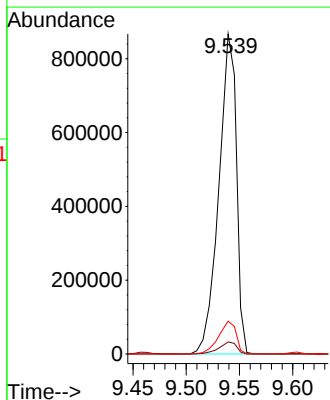
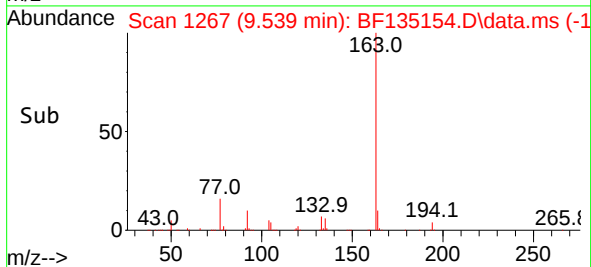
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

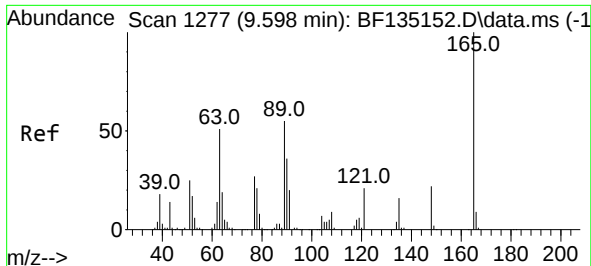


#50
Dimethylphthalate
Concen: 58.351 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:163 Resp: 993690
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 58.971 ng

RT: 9.604 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 21990

Ion Ratio Lower Upper

165 100

63 58.1 44.6 67.0

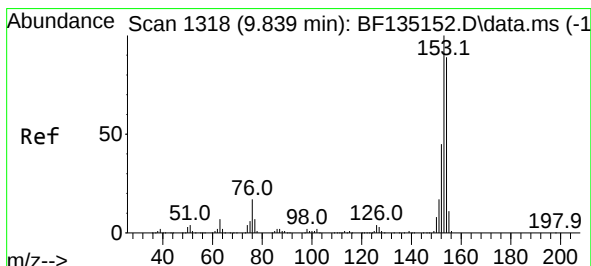
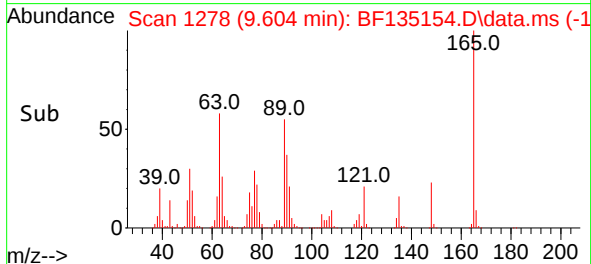
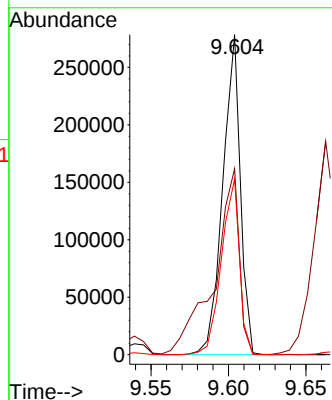
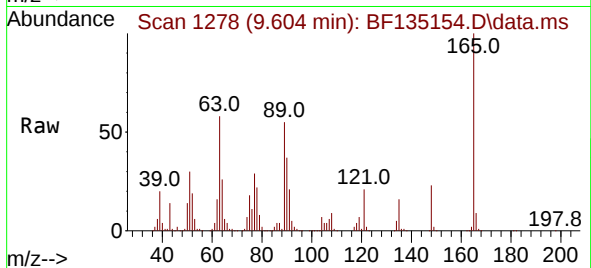
89 54.9 43.7 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#52

Acenaphthene

Concen: 58.585 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

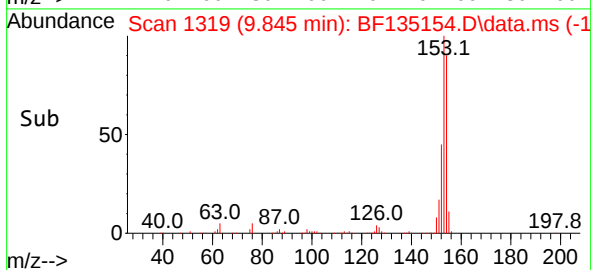
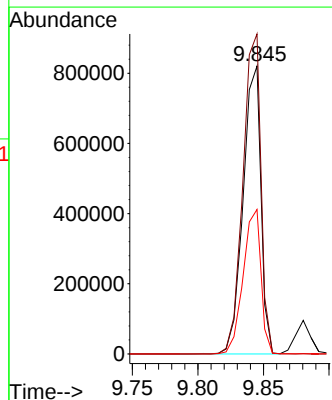
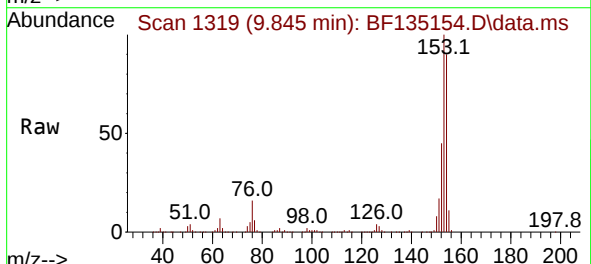
Tgt Ion:154 Resp: 777801

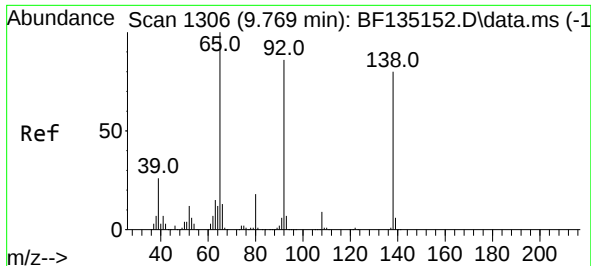
Ion Ratio Lower Upper

154 100

153 111.2 89.4 134.0

152 50.2 40.6 61.0





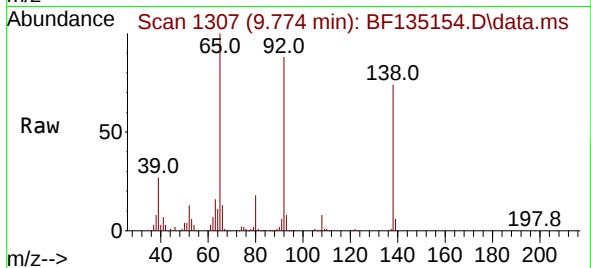
#53
3-Nitroaniline
Concen: 59.685 ng
RT: 9.774 min Scan# 1307
Delta R.T. 0.005 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

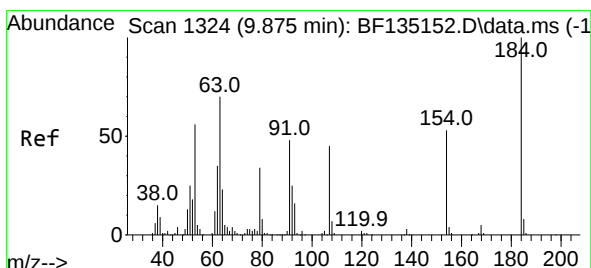
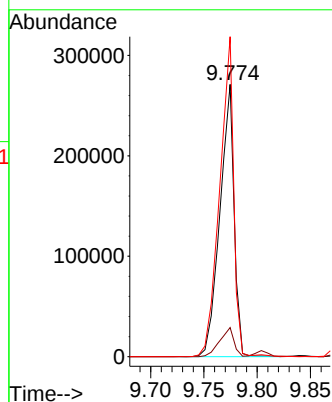
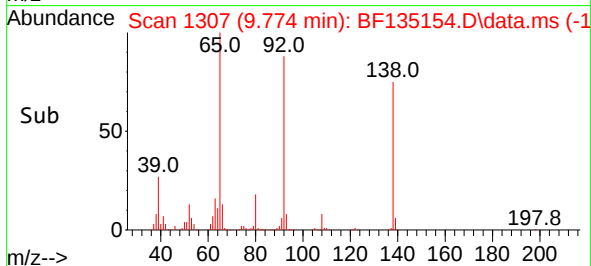


Tgt Ion:138 Resp: 250745
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.5 86.1 129.1

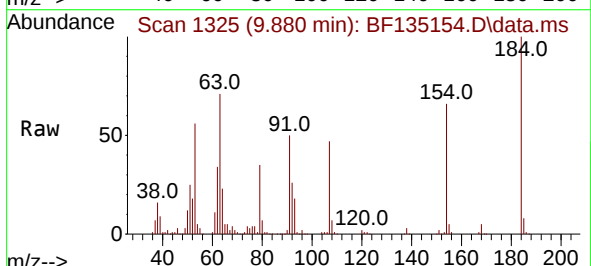
Manual Integrations

APPROVED

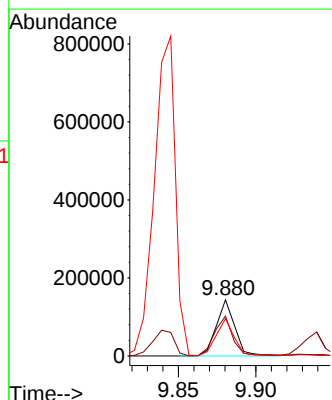
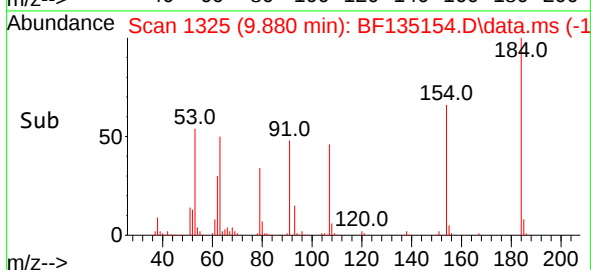
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

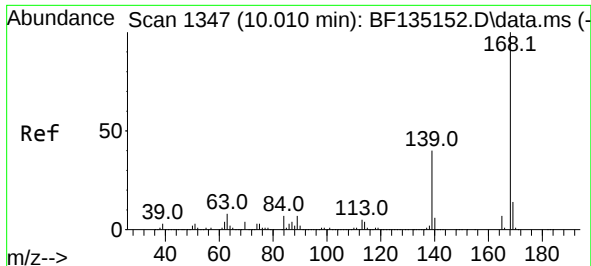


#54
2,4-Dinitrophenol
Concen: 68.584 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:184 Resp: 119350
Ion Ratio Lower Upper
184 100
63 71.0 56.7 85.1
154 66.4 51.0 76.6





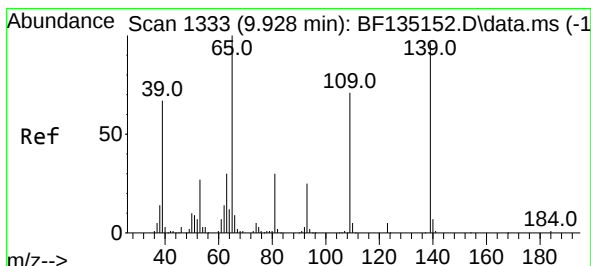
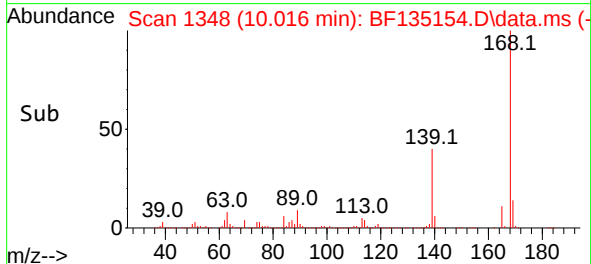
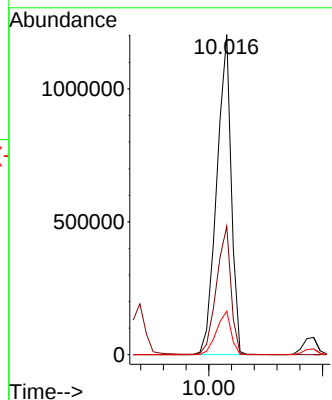
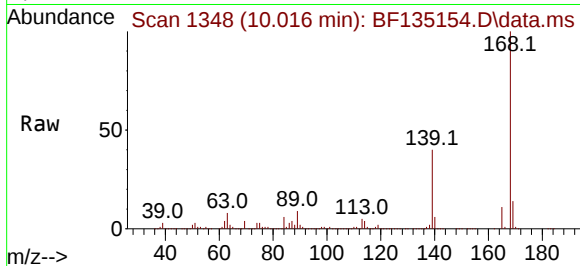
#55
Dibenzenofuran
Concen: 55.237 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 106550
Ion Ratio Lower Upper
168 100
139 40.1 32.1 48.1
169 13.6 11.0 16.6

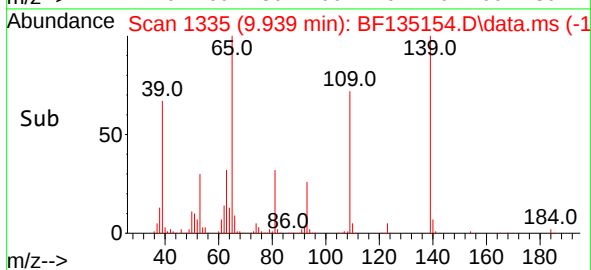
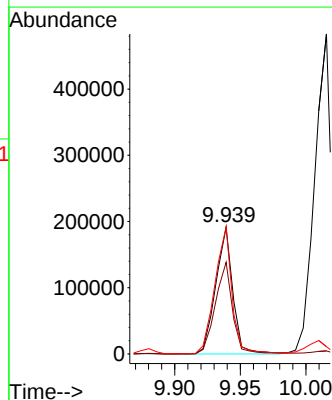
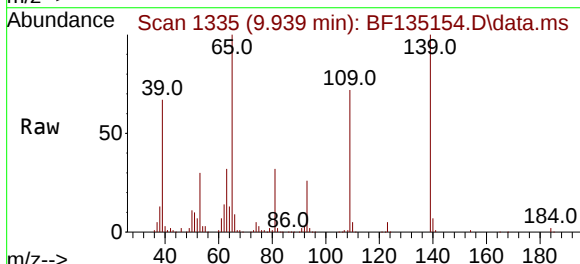
Manual Integrations
APPROVED

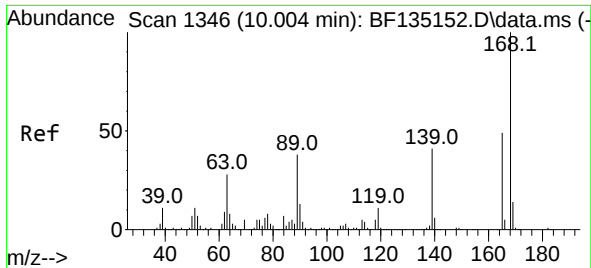
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#56
4-Nitrophenol
Concen: 62.256 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:139 Resp: 173696
Ion Ratio Lower Upper
139 100
109 72.3 53.7 93.7
65 100.2 84.8 124.8





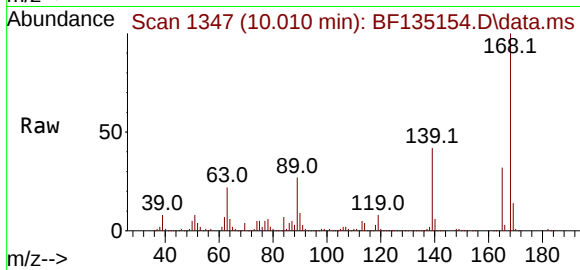
#57
2,4-Dinitrotoluene
Concen: 56.856 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

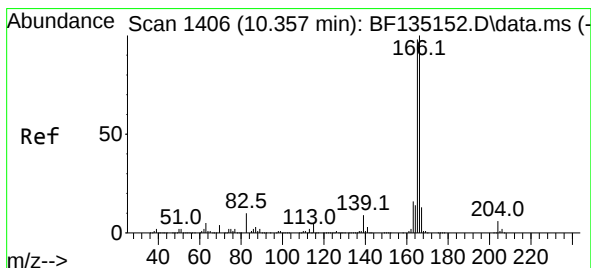
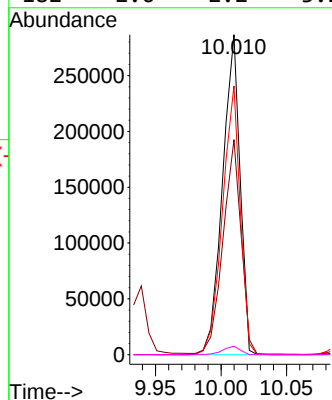
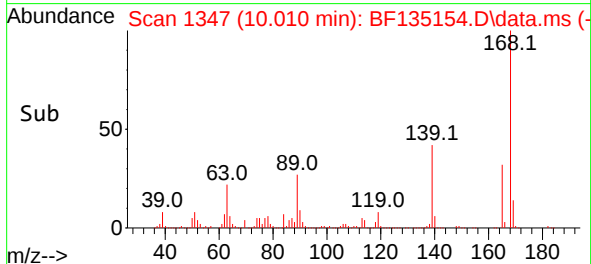


Tgt Ion:165 Resp: 26566
Ion Ratio Lower Upper
165 100
63 67.2 46.3 69.5
89 84.0 61.8 92.6
182 2.6 2.2 3.2

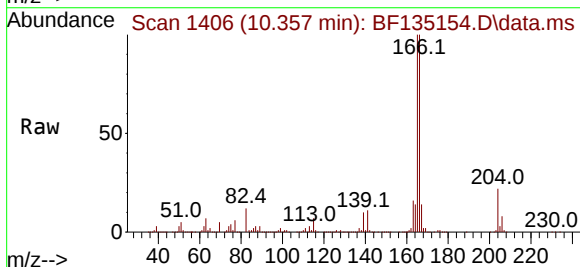
Manual Integrations

APPROVED

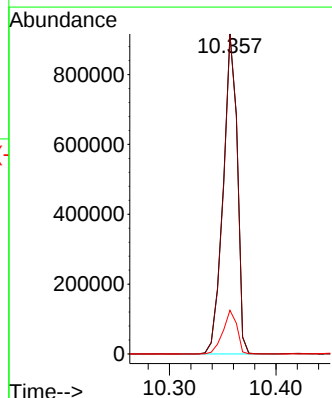
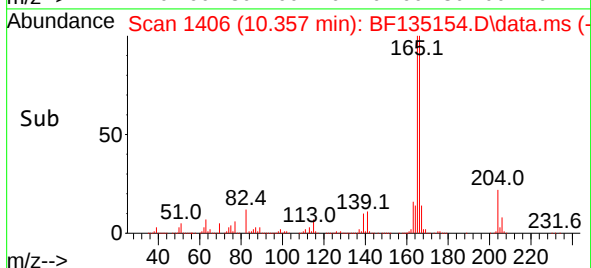
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

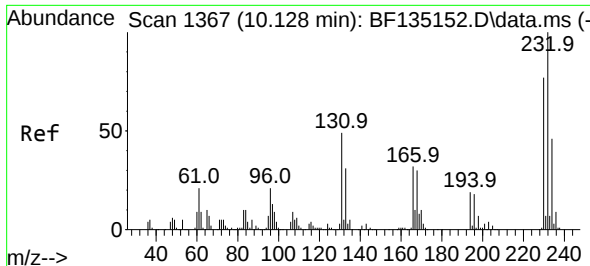


#58
Fluorene
Concen: 55.343 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



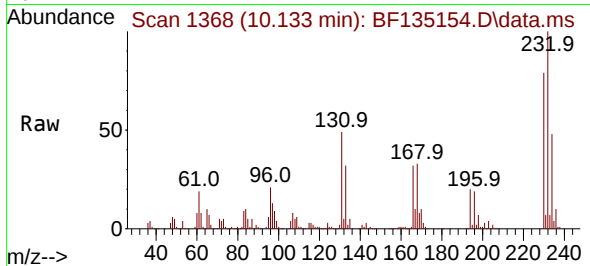
Tgt Ion:166 Resp: 837686
Ion Ratio Lower Upper
166 100
165 99.8 78.5 117.7
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.481 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

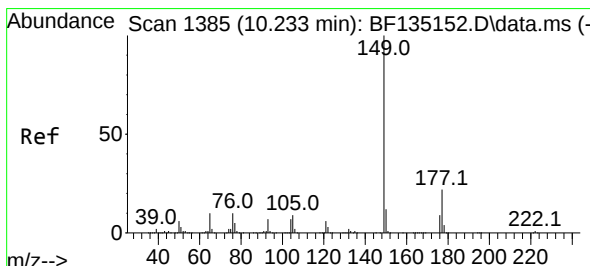
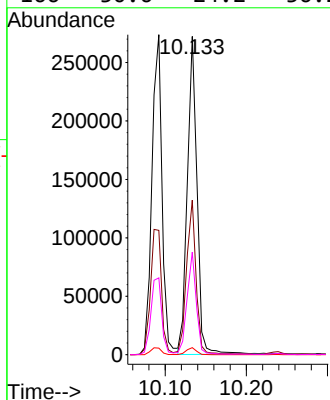
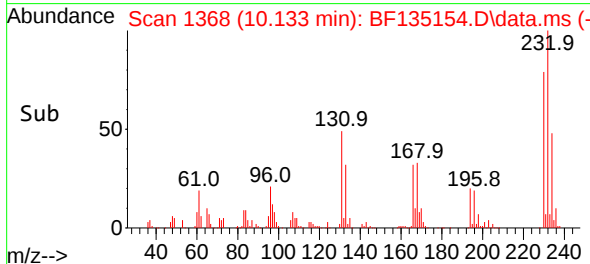
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 22605
Ion Ratio Lower Upper
232 100
131 47.7 36.7 55.1
130 2.3 2.1 3.1
166 30.6 24.2 36.2

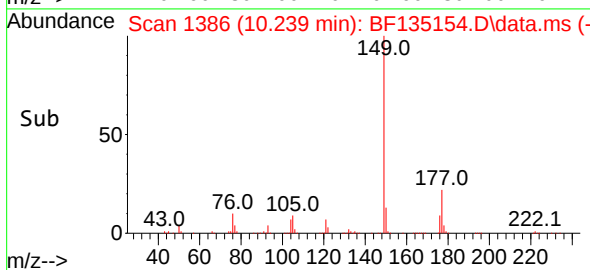
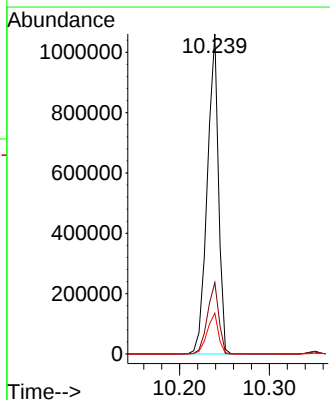
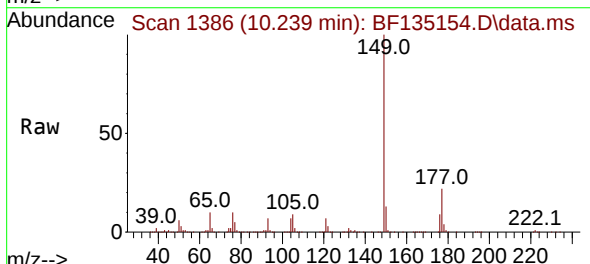
Manual Integrations
APPROVED

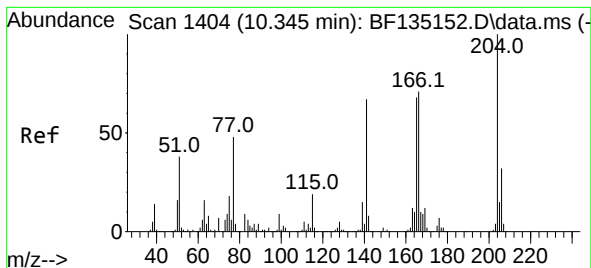
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#60
Diethylphthalate
Concen: 57.440 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

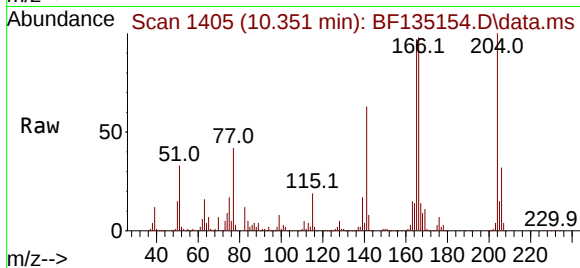
Tgt Ion:149 Resp: 918221
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 55.160 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

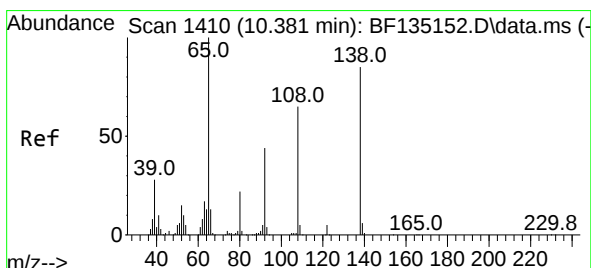
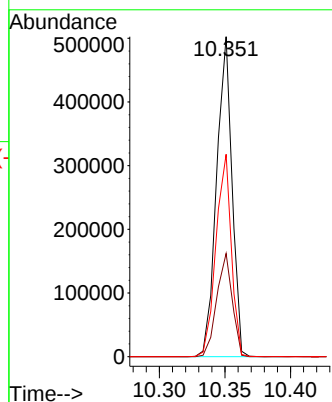
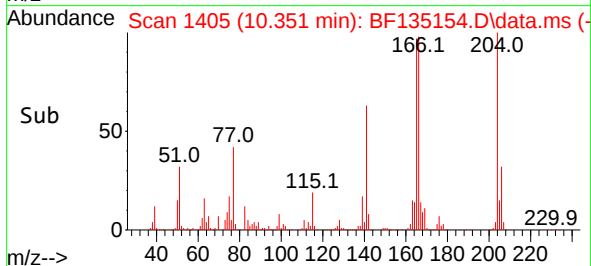
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



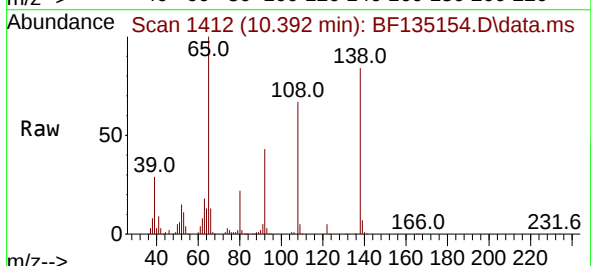
Tgt Ion:204 Resp: 410552
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 63.2 53.9 80.9

Manual Integrations
APPROVED

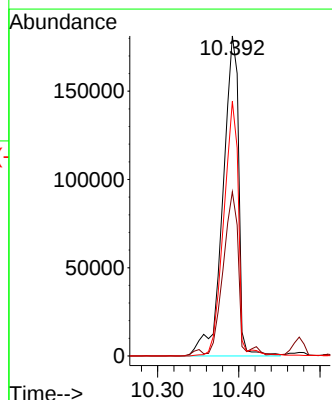
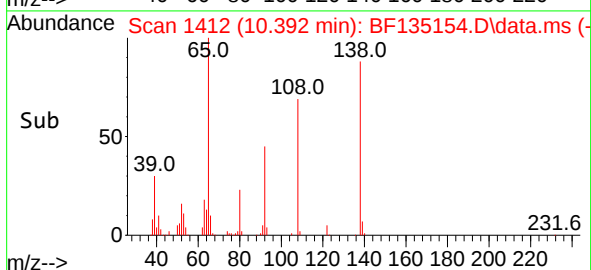
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

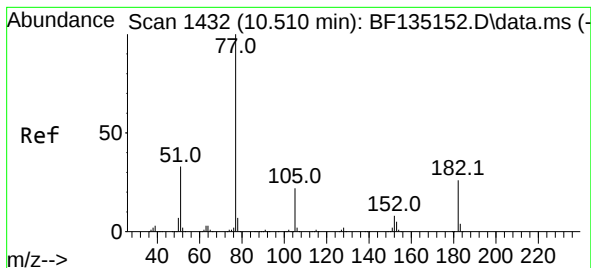


#62
4-Nitroaniline
Concen: 59.858 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:138 Resp: 245810
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 79.6 56.9 96.9





#63

Azobenzene

Concen: 58.404 ng

RT: 10.516 min Scan# 1432

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 92692

Ion Ratio Lower Upper

77 100

182 28.1 5.8 45.8

105 23.2 2.3 42.3

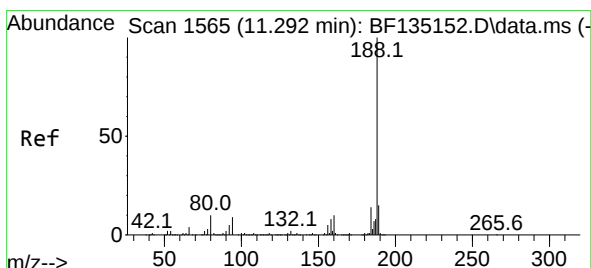
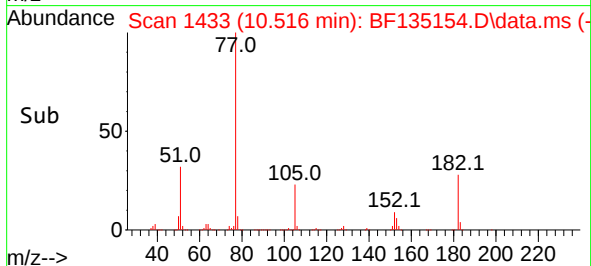
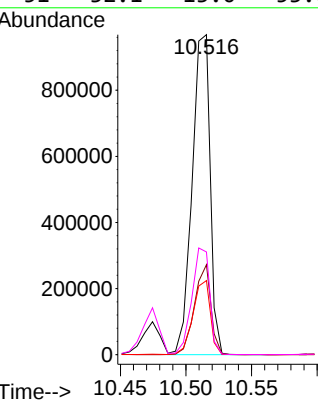
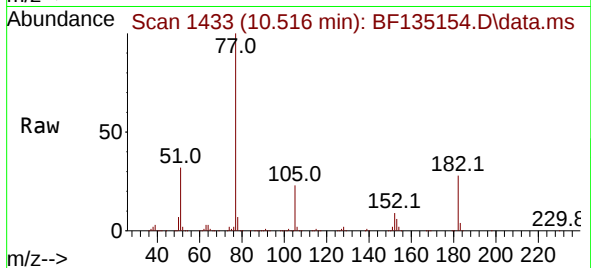
51 32.1 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

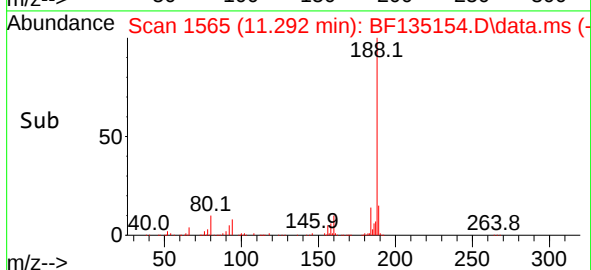
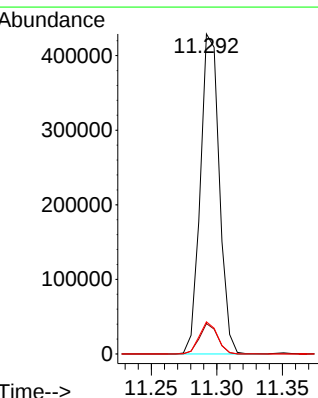
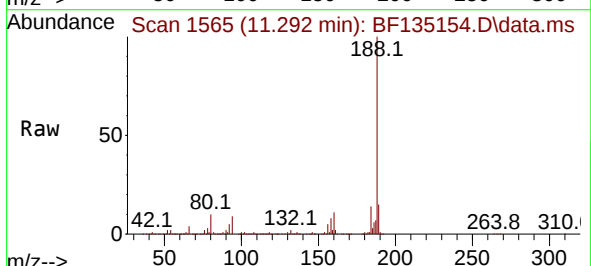
Tgt Ion:188 Resp: 431999

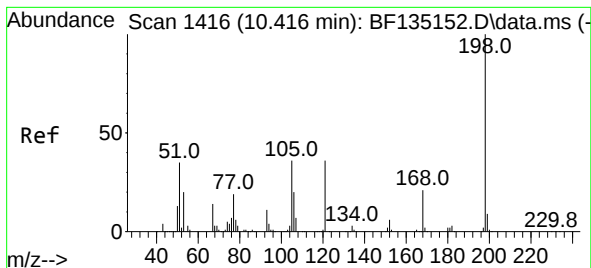
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

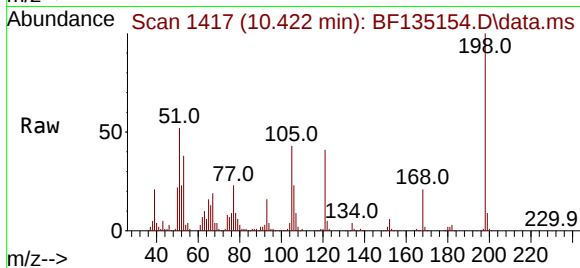
80 10.1 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 66.765 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

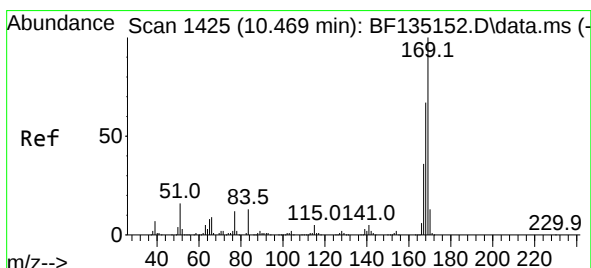
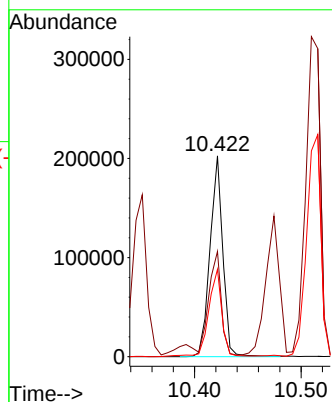
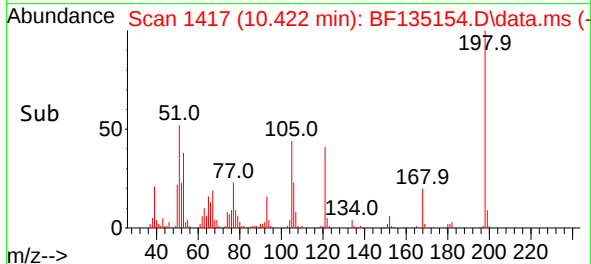
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



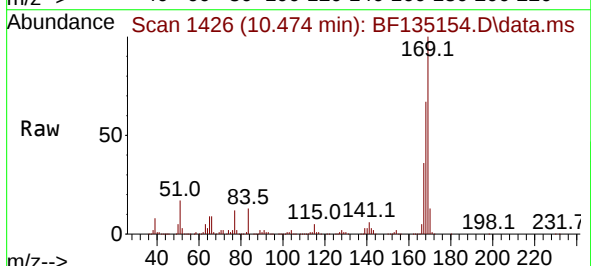
Tgt Ion:198 Resp: 170050
Ion Ratio Lower Upper
198 100
51 52.4 19.9 59.9
105 43.5 16.9 56.9

Manual Integrations
APPROVED

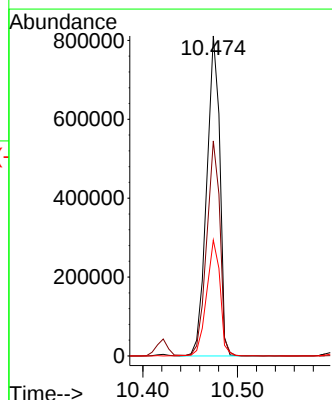
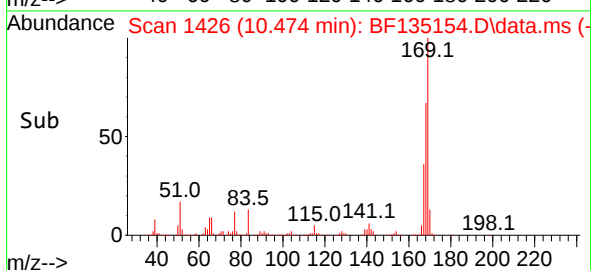
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

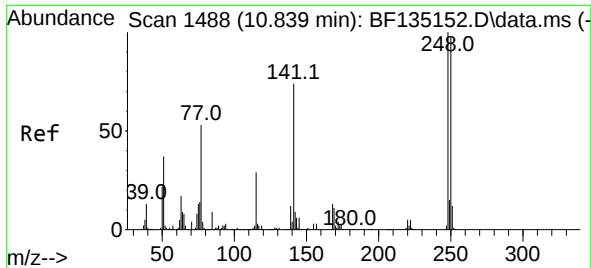


#66
n-Nitrosodiphenylamine
Concen: 57.746 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



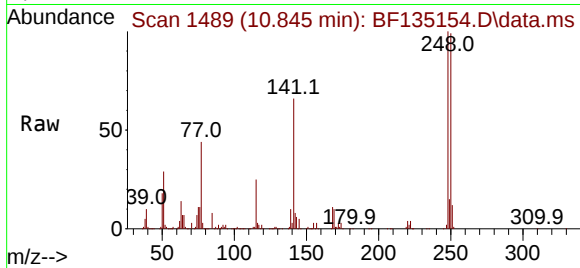
Tgt Ion:169 Resp: 779645
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 58.449 ng
RT: 10.845 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

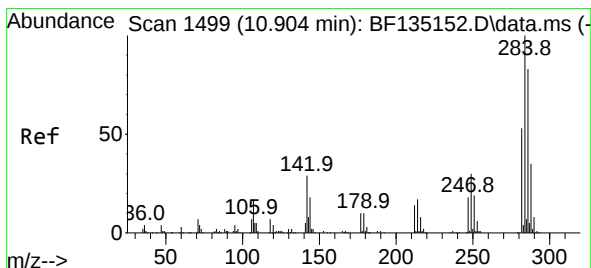
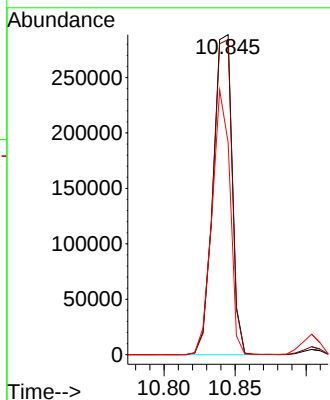
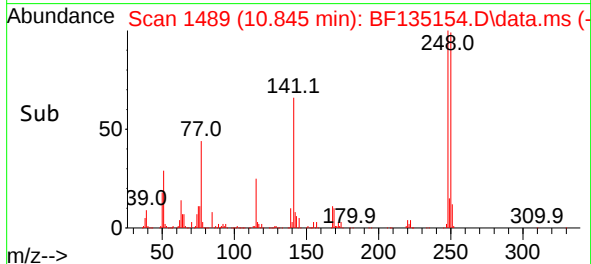
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 26824
Ion Ratio Lower Upper
248 100
250 98.5 78.5 117.7
141 66.3 59.2 88.8

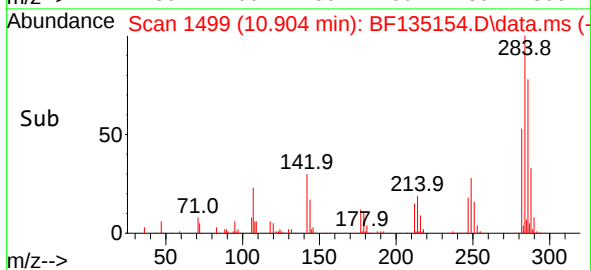
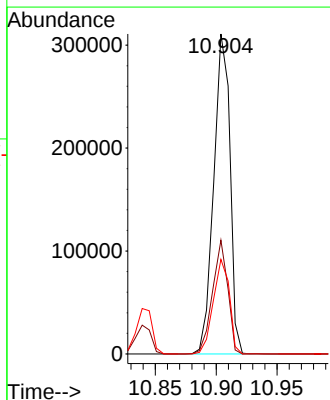
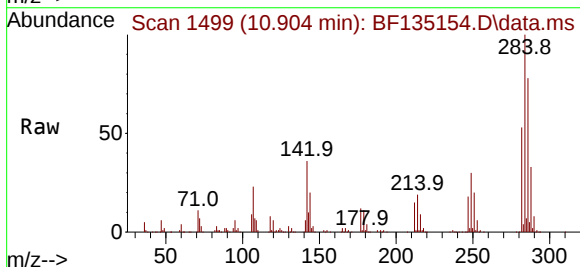
Manual Integrations
APPROVED

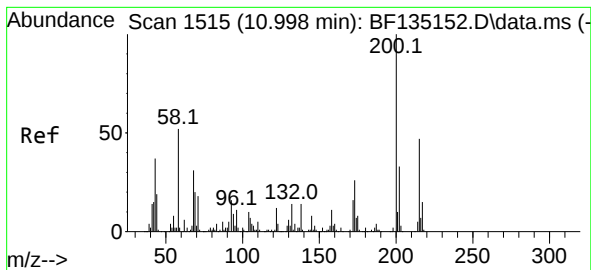
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#68
Hexachlorobenzene
Concen: 58.612 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:284 Resp: 288226
Ion Ratio Lower Upper
284 100
142 35.6 23.0 34.4#
249 29.6 23.7 35.5





#69

Atrazine

Concen: 43.689 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

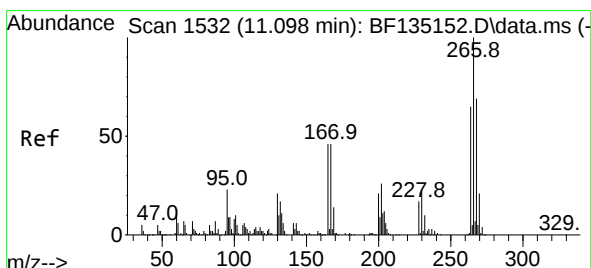
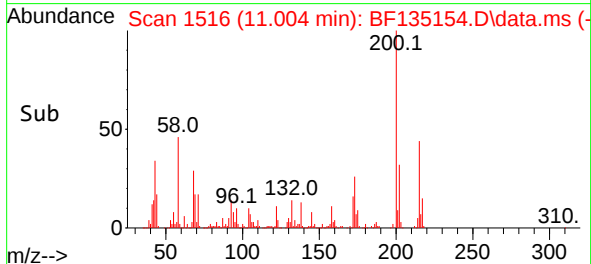
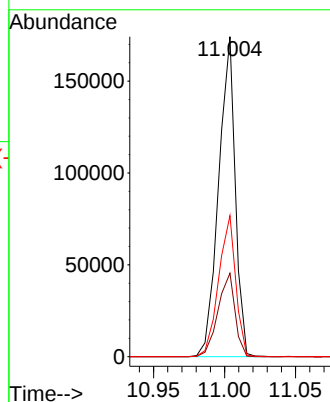
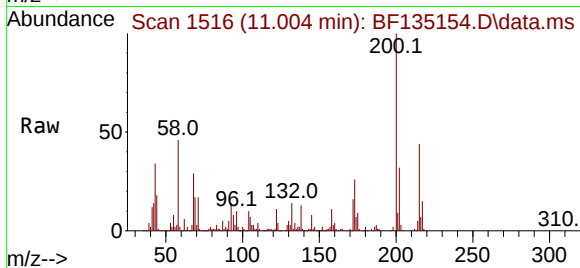
Tgt Ion:200 Resp: 141611
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 44.1 26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#70

Pentachlorophenol

Concen: 60.953 ng

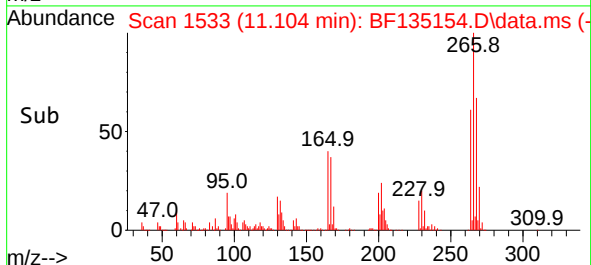
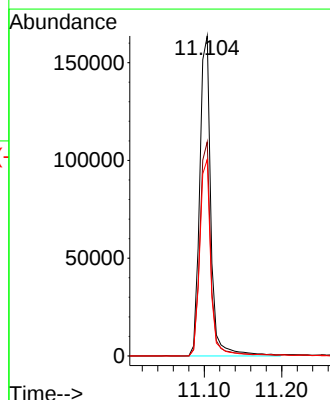
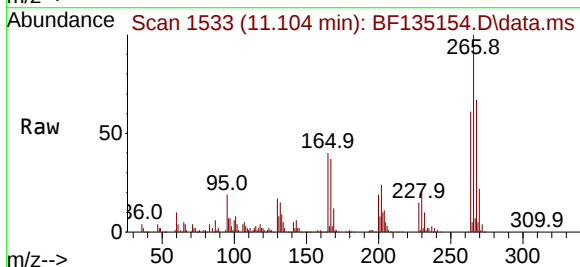
RT: 11.104 min Scan# 1533

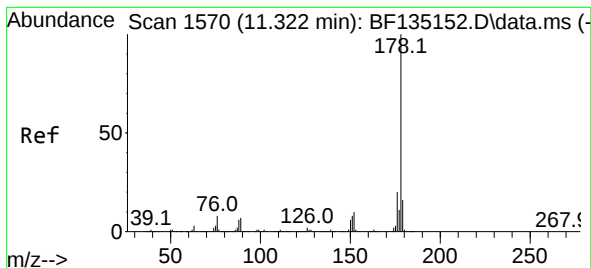
Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

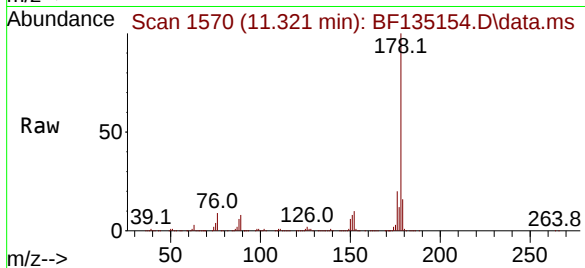
Tgt Ion:266 Resp: 162669
 Ion Ratio Lower Upper
 266 100
 268 66.9 54.8 82.2
 264 61.4 51.8 77.8





#71
Phenanthrene
Concen: 57.068 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

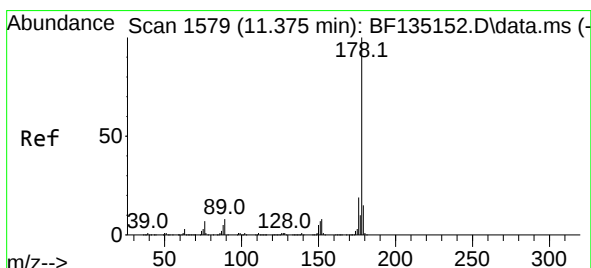
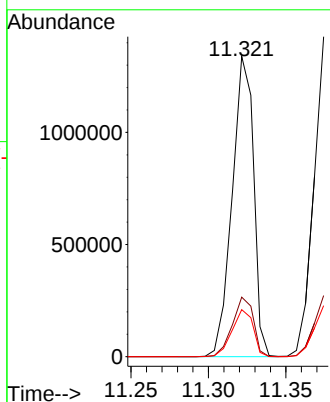
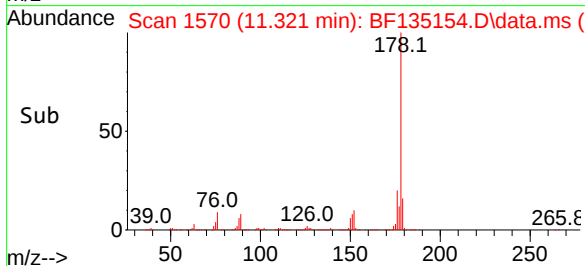
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 128786
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.7 12.5 18.7

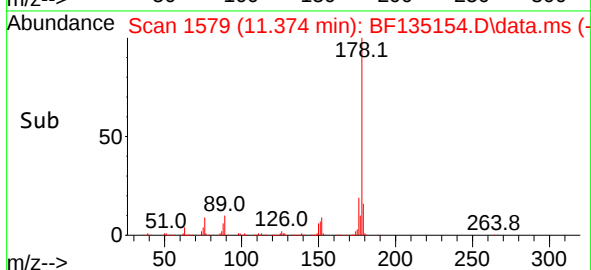
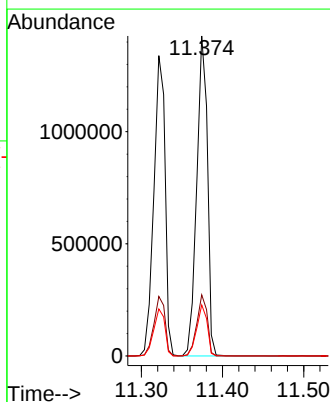
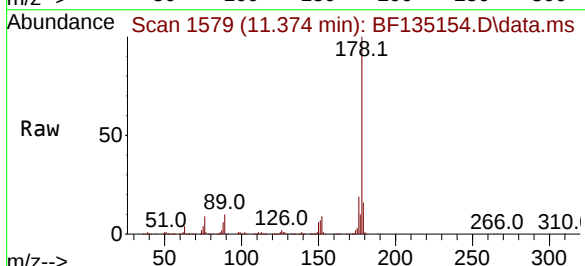
Manual Integrations
APPROVED

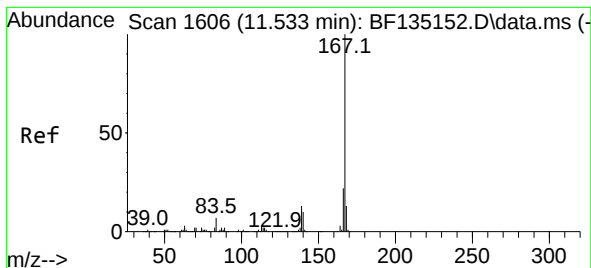
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#72
Anthracene
Concen: 56.989 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Tgt Ion:178 Resp: 1312894
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.1 18.1





#73

Carbazole

Concen: 56.852 ng

RT: 11.533 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1113440

Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.0

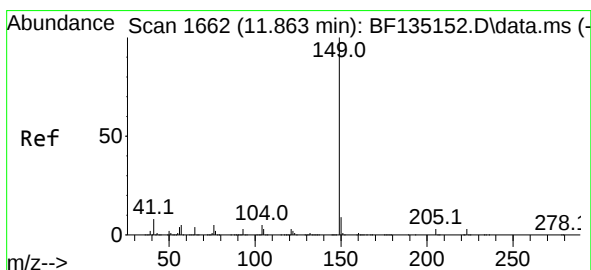
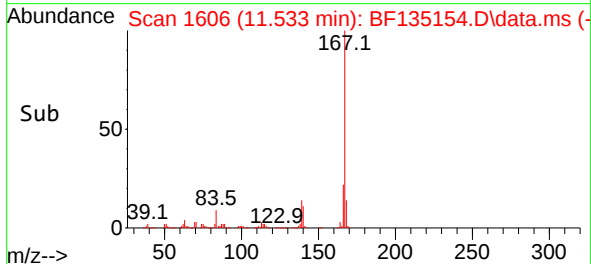
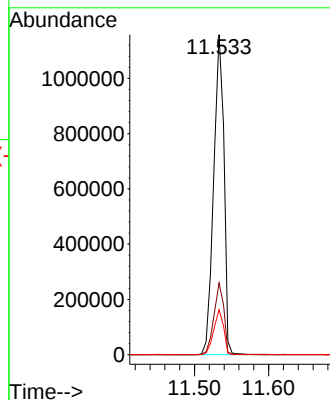
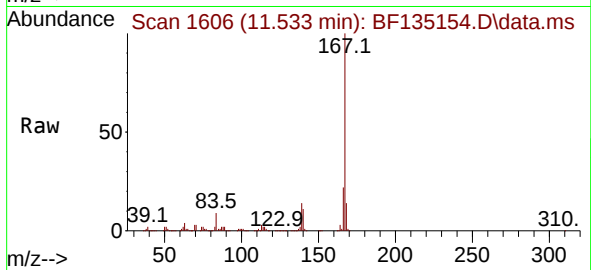
139 14.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#74

Di-n-butylphthalate

Concen: 57.079 ng

RT: 11.868 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

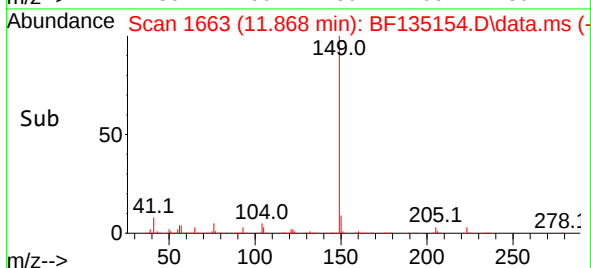
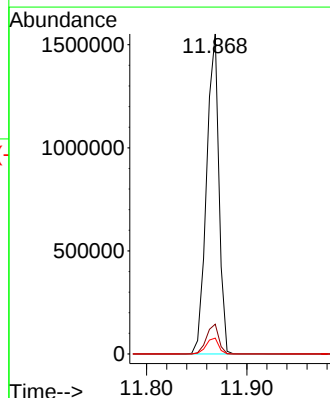
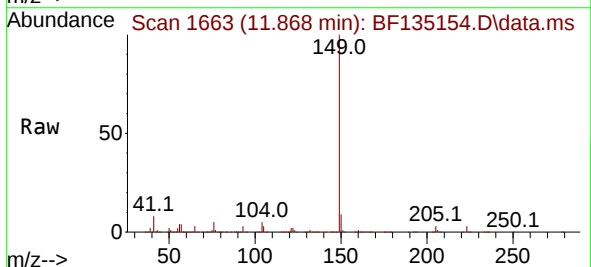
Tgt Ion:149 Resp: 1331977

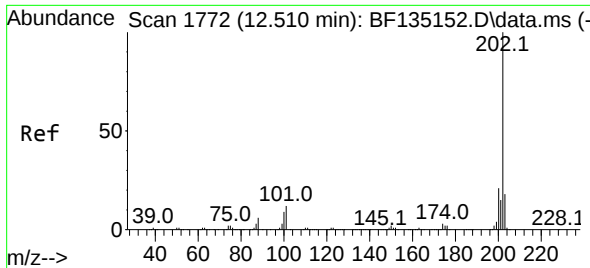
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

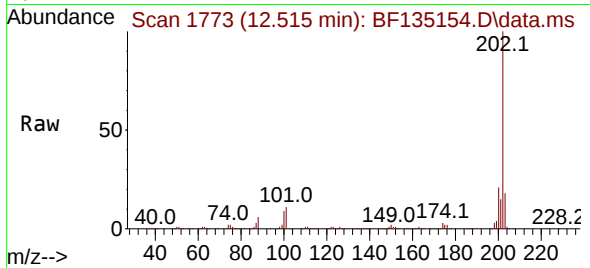
104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 56.067 ng
RT: 12.515 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

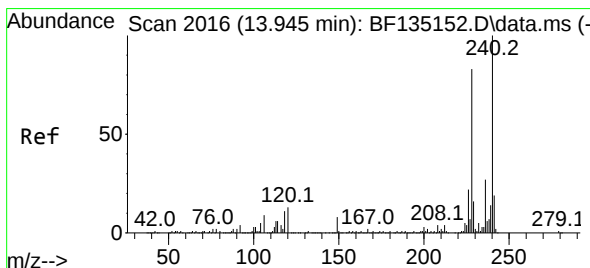
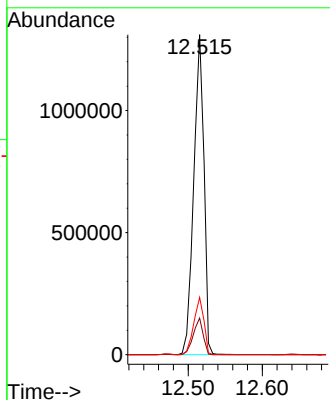
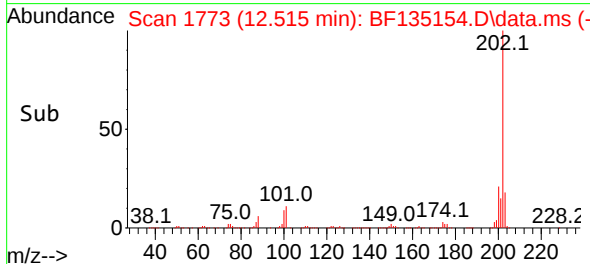
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



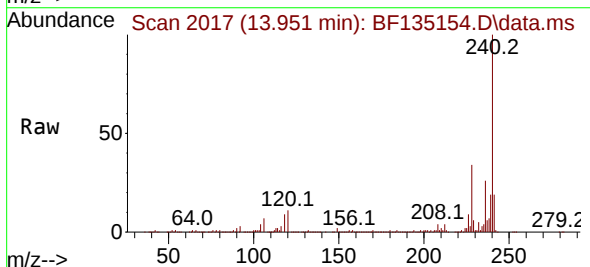
Tgt Ion:202 Resp: 1249810
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.4
203 17.9 0.0 37.9

Manual Integrations
APPROVED

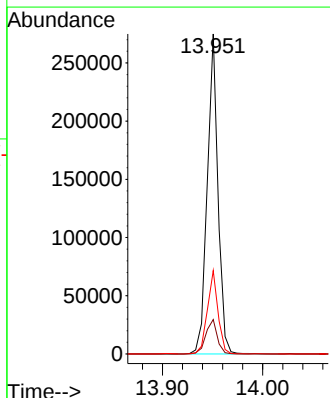
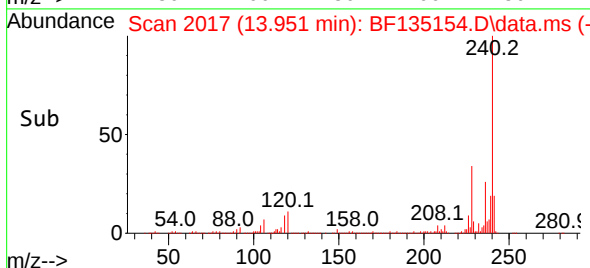
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

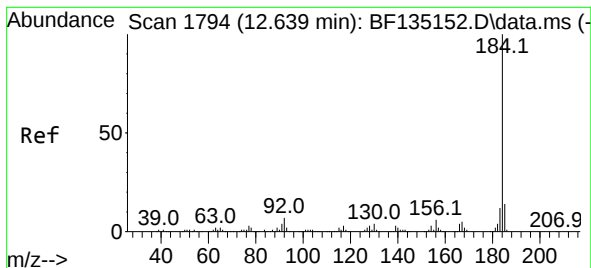


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:240 Resp: 205297
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 26.1 21.4 32.2





#77

Benzidine

Concen: 81.743 ng

RT: 12.639 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135154.D

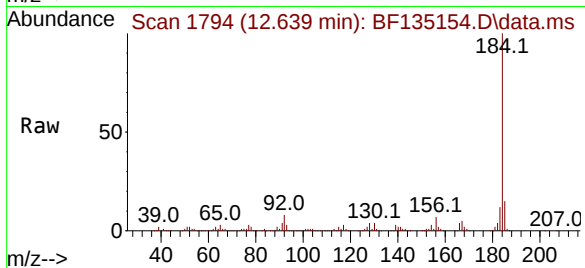
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:184 Resp: 34011

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

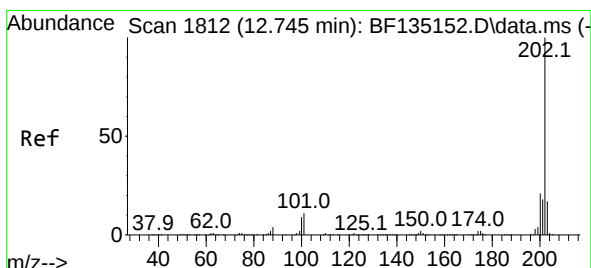
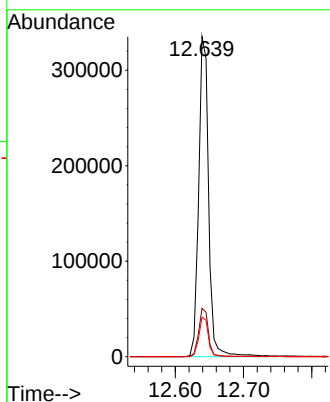
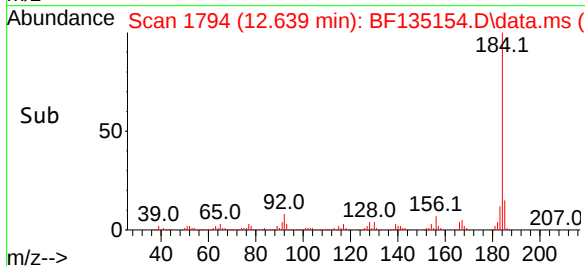
183 12.3 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#78

Pyrene

Concen: 62.095 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

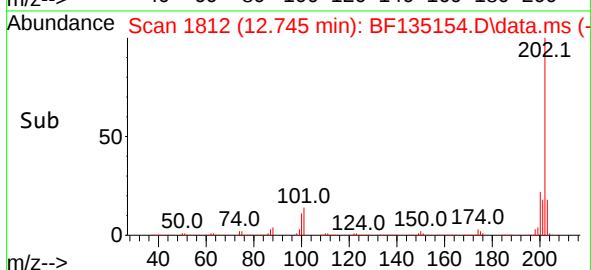
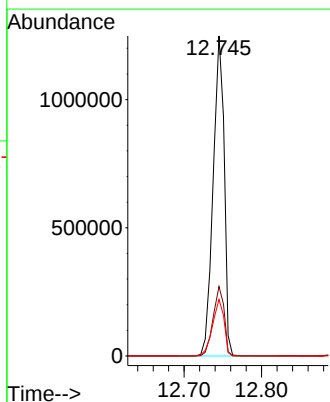
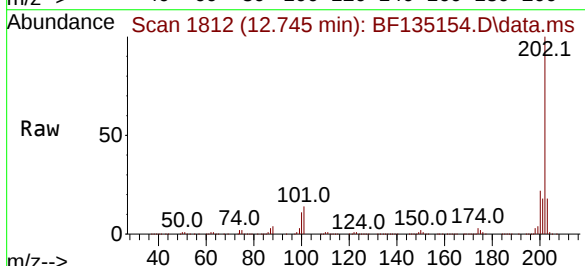
Tgt Ion:202 Resp: 1235642

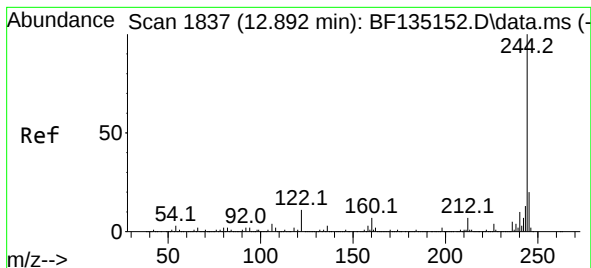
Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

203 17.7 13.6 20.4





#79

Terphenyl-d14

Concen: 118.606 ng

RT: 12.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135154.D

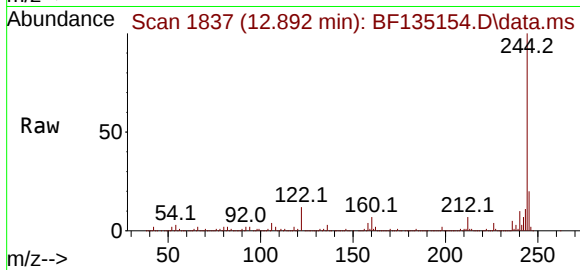
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 158133

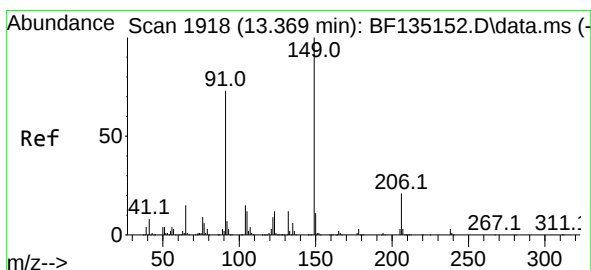
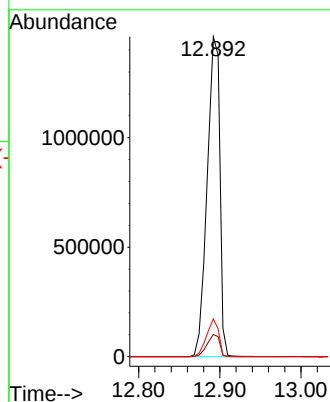
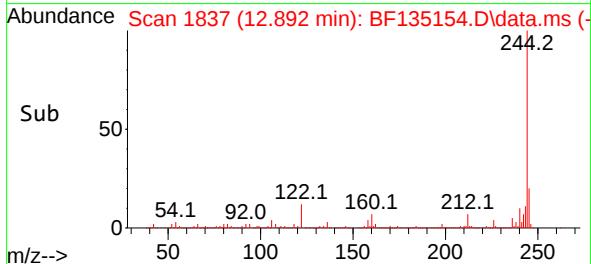
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#80

Butylbenzylphthalate

Concen: 63.165 ng

RT: 13.374 min Scan# 1919

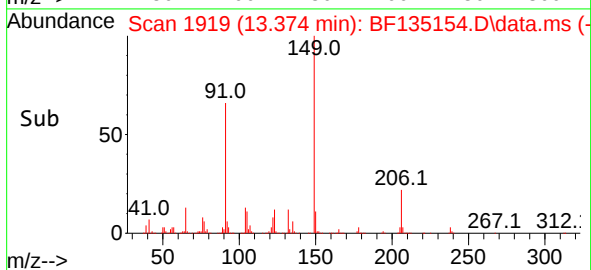
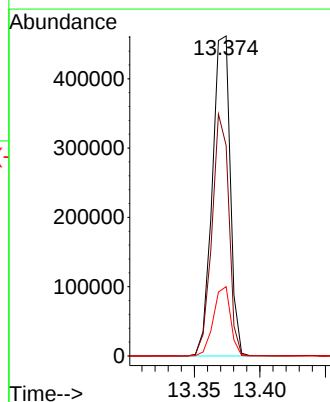
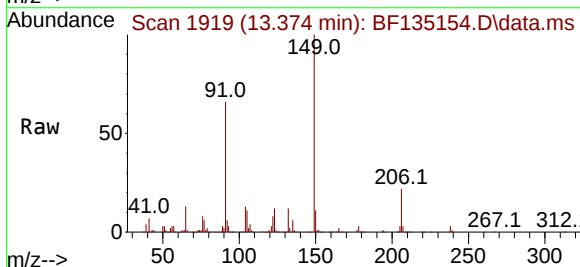
Delta R.T. 0.006 min

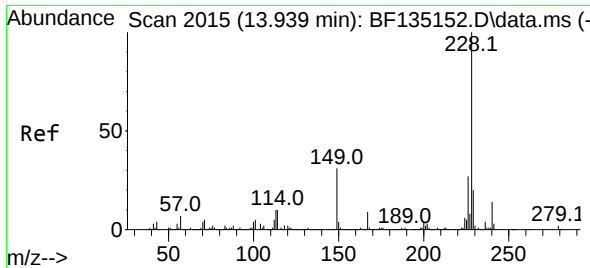
Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Tgt Ion:149 Resp: 439175

Ion	Ratio	Lower	Upper
149	100		
91	65.8	58.2	87.2
206	21.6	17.1	25.7





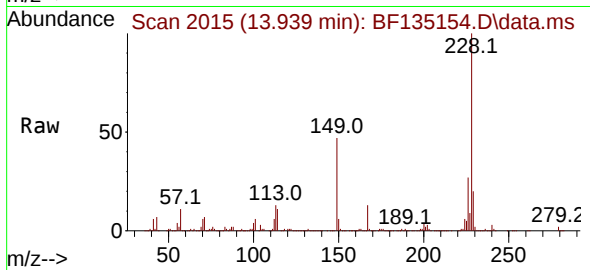
#81
Benzo(a)anthracene
Concen: 58.656 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

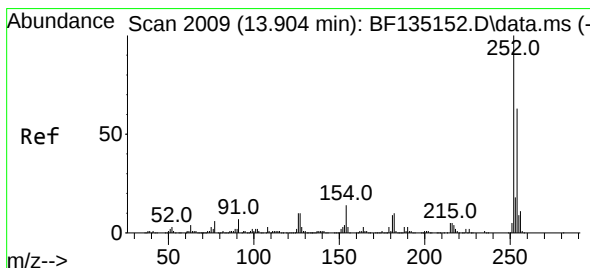
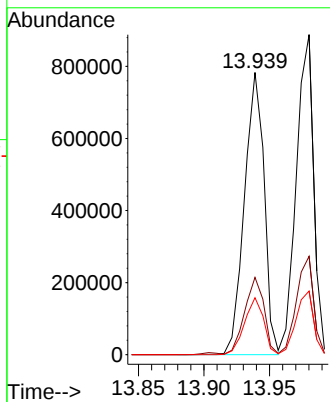
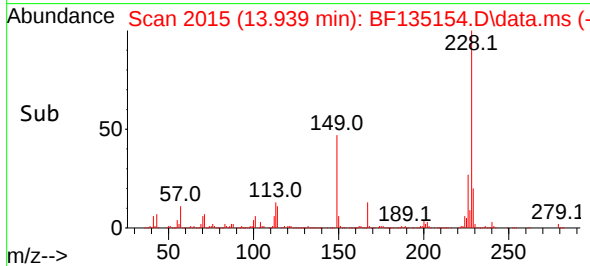


Tgt Ion:228 Resp: 81626
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 20.2 15.6 23.4

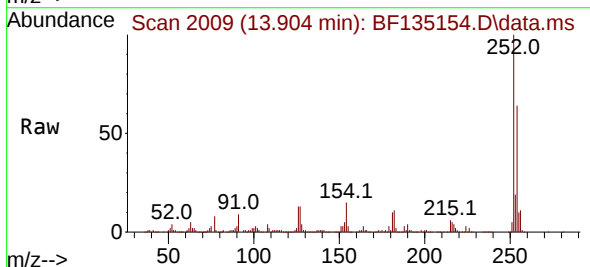
Manual Integrations

APPROVED

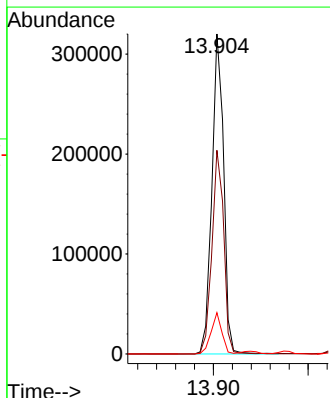
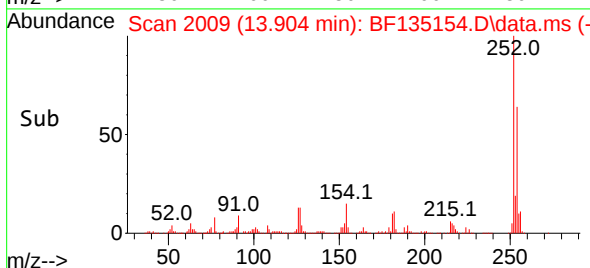
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

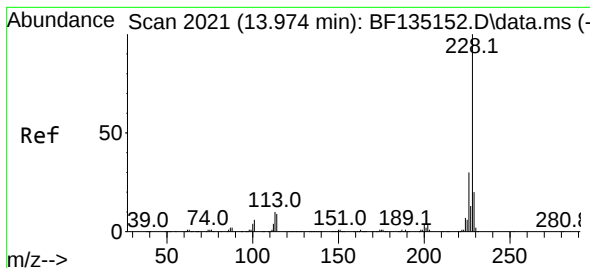


#82
3,3'-Dichlorobenzidine
Concen: 64.556 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:252 Resp: 274207
Ion Ratio Lower Upper
252 100
254 63.6 50.7 76.1
126 12.9 8.0 12.0#





#83

Chrysene

Concen: 60.282 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

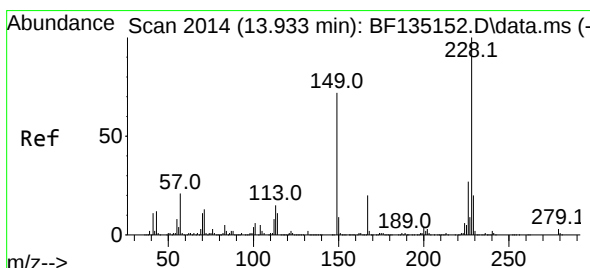
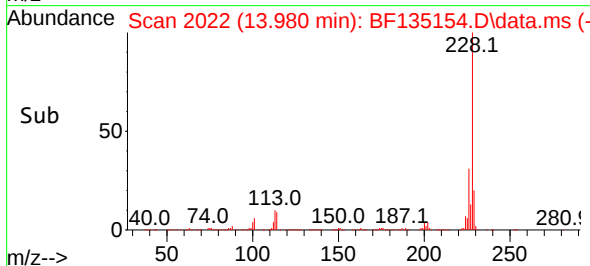
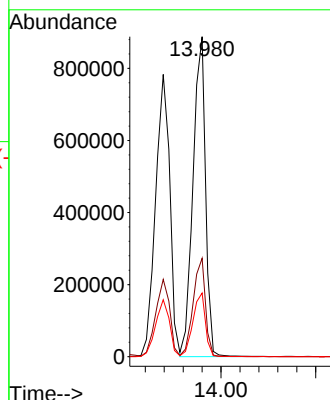
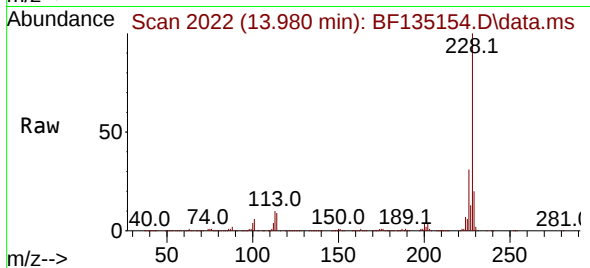
Tgt Ion:228 Resp: 819145
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.4
 229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.139 ng

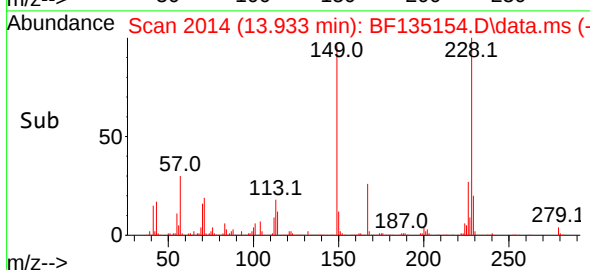
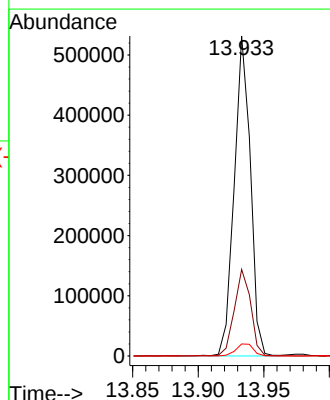
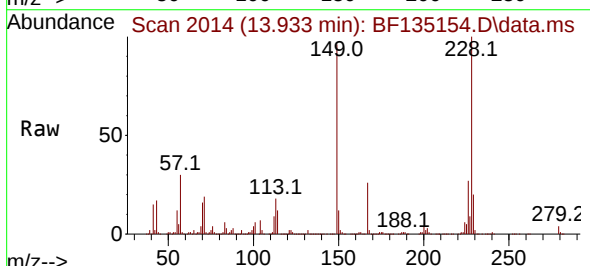
RT: 13.933 min Scan# 2014

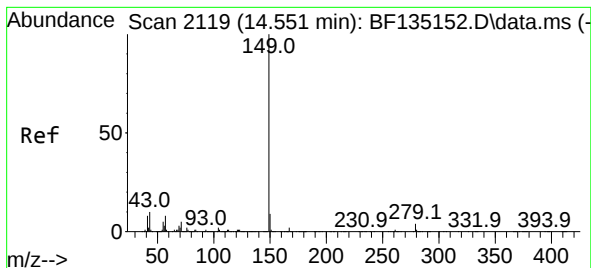
Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

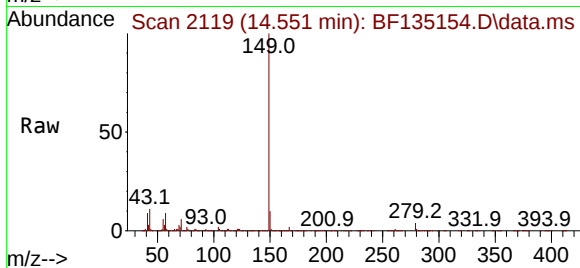
Tgt Ion:149 Resp: 456115
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.6
 279 3.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 68.027 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

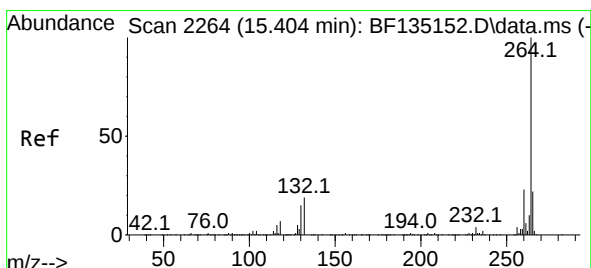
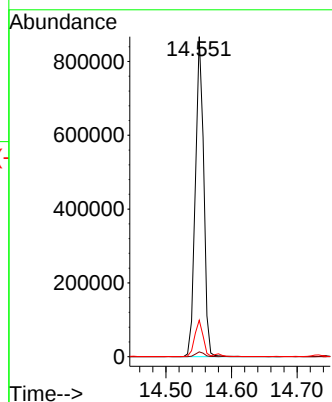
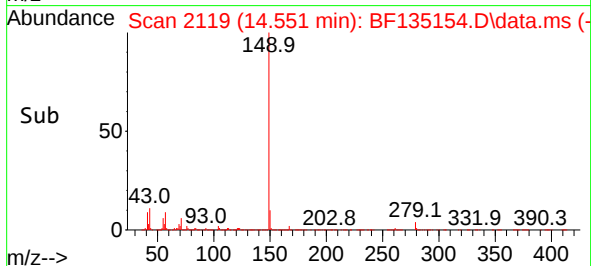
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



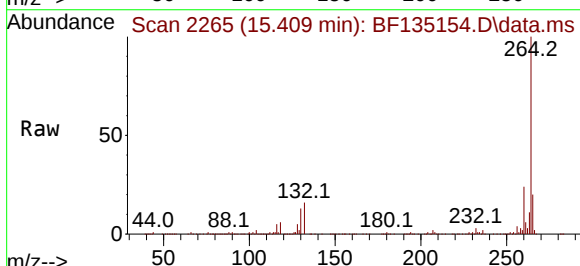
Tgt Ion:149 Resp: 766510
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 8.9 13.3

Manual Integrations
APPROVED

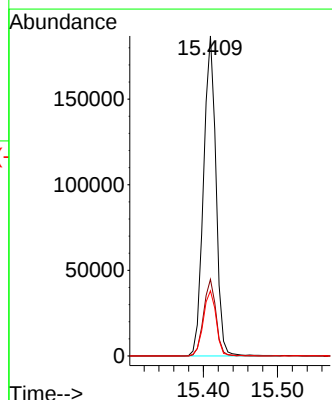
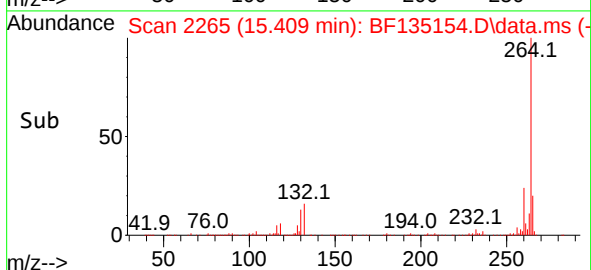
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023

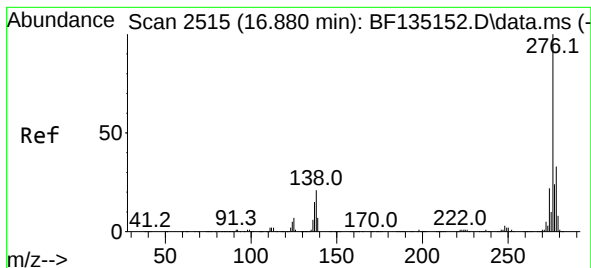


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:264 Resp: 218114
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 20.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.877 ng

RT: 16.892 min Scan# 2193

Delta R.T. 0.012 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 98047

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

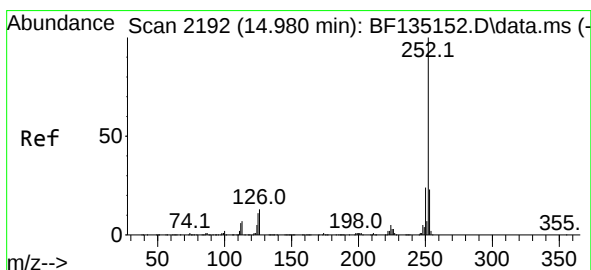
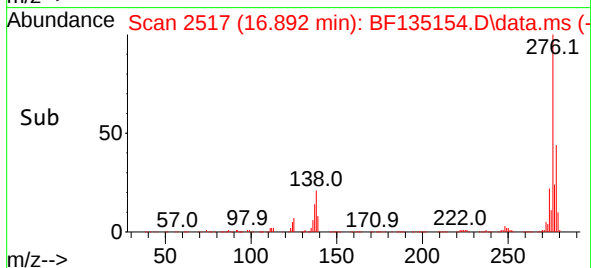
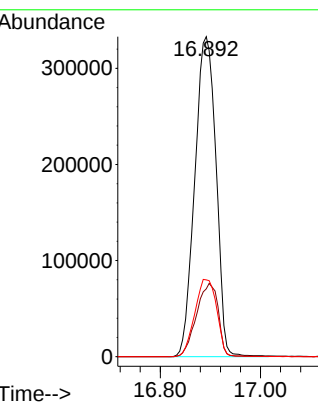
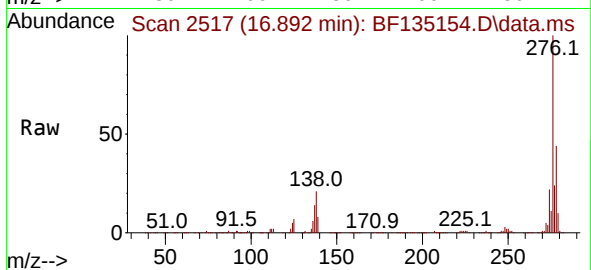
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023

Supervised By :mohammad ahmed 09/10/2023



#88

Benzo(b)fluoranthene

Concen: 60.238 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

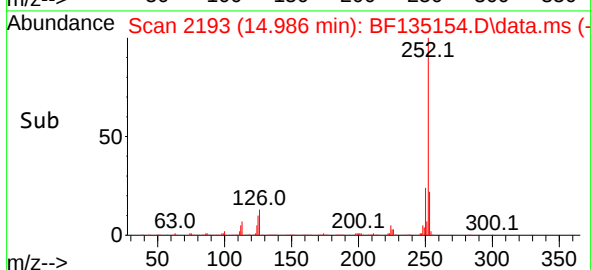
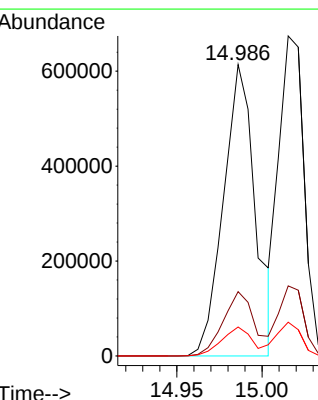
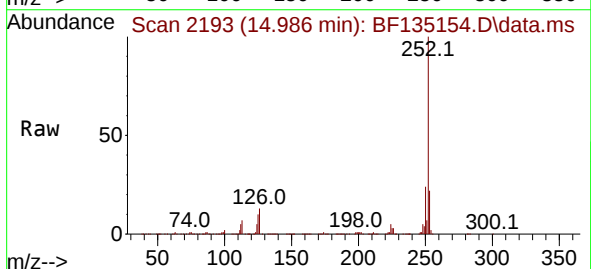
Tgt Ion:252 Resp: 798766

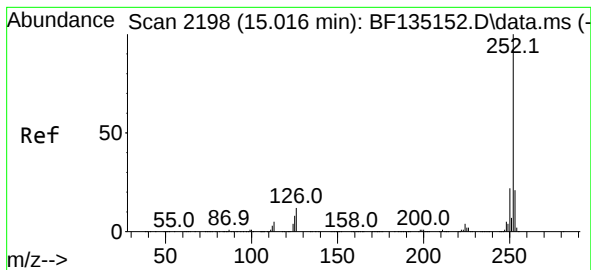
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 9.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 54.130 ng m

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

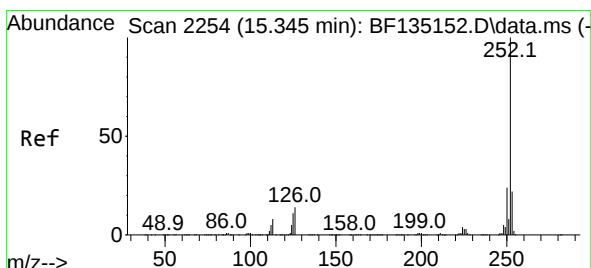
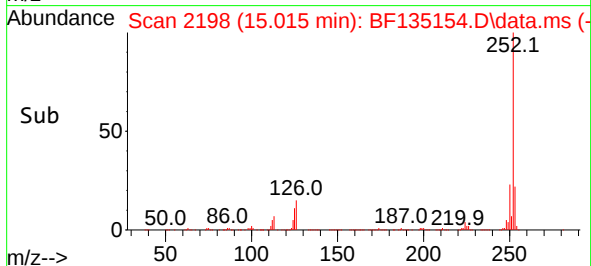
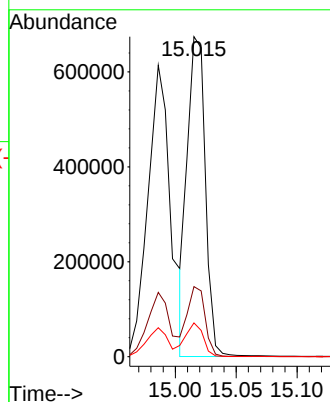
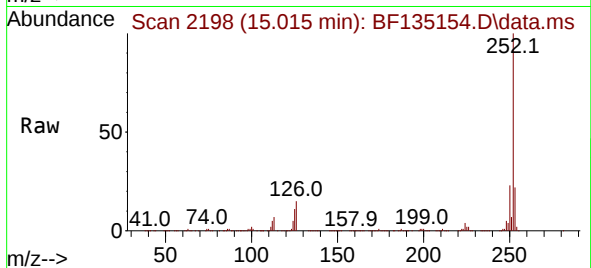
SSTDICC060

Tgt Ion:252 Resp: 696984
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.8 25.2
 125 10.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



#90

Benzo(a)pyrene

Concen: 59.317 ng

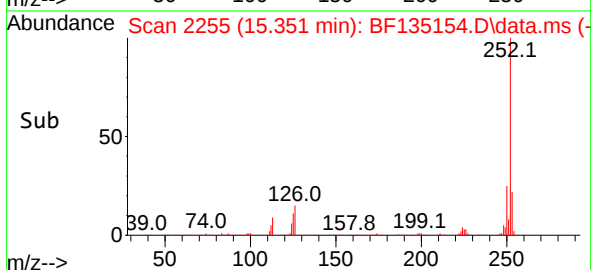
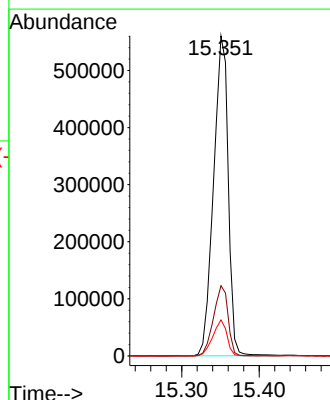
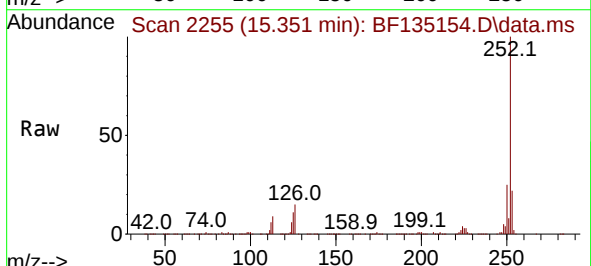
RT: 15.351 min Scan# 2255

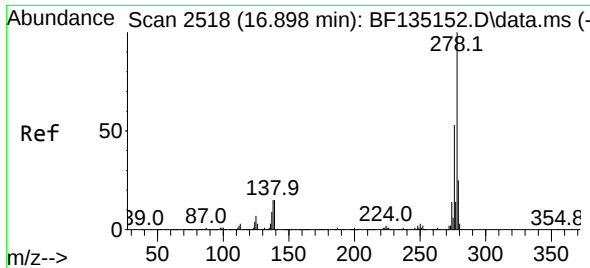
Delta R.T. 0.006 min

Lab File: BF135154.D

Acq: 08 Sep 2023 19:09

Tgt Ion:252 Resp: 735548
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.3 9.2 13.8





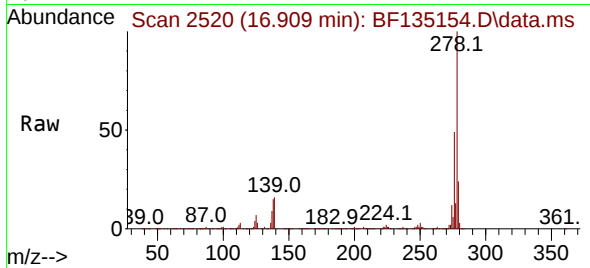
#91
Dibenzo(a,h)anthracene
Concen: 61.670 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

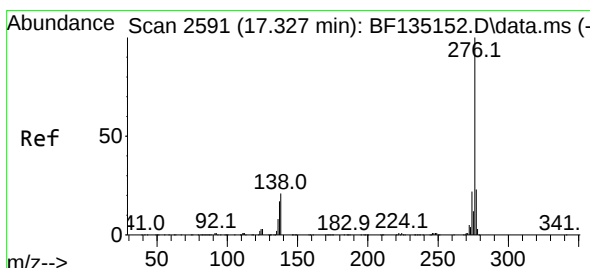
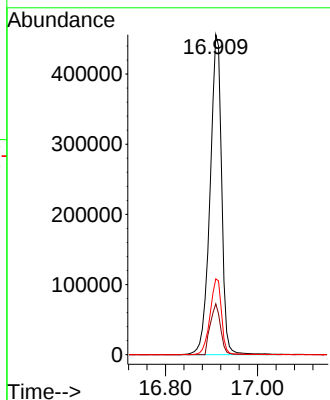
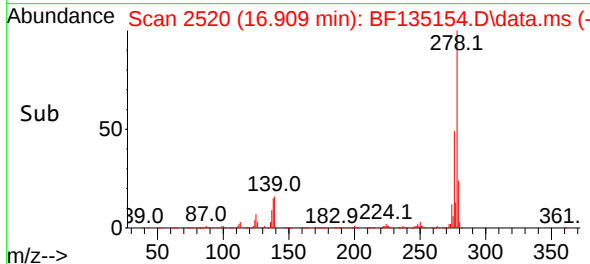


Tgt Ion:278 Resp: 797710
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 23.7 19.6 29.4

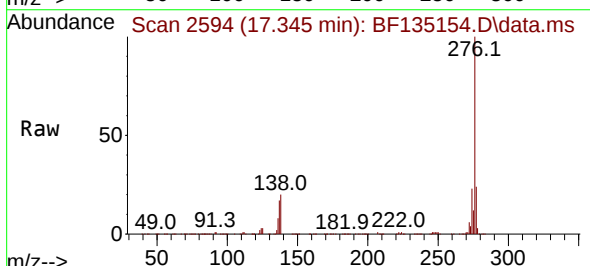
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023



#92
Benzo(g,h,i)perylene
Concen: 62.429 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.017 min
Lab File: BF135154.D
Acq: 08 Sep 2023 19:09



Tgt Ion:276 Resp: 833135
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 19.8 16.4 24.6

