

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135005.D
 Acq On : 30 Aug 2023 14:50
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 31 03:41:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	164930	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	625927	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	314297	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	552456	20.000	ng	0.00
76) Chrysene-d12	13.963	240	254866	20.000	ng	0.00
86) Perylene-d12	15.433	264	259940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1172992	109.854	ng	0.00
7) Phenol-d6	6.428	99	1448045	108.801	ng	0.01
23) Nitrobenzene-d5	7.351	82	1283938	115.241	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	365461	109.615	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	2031148	105.217	ng	0.00
79) Terphenyl-d14	12.910	244	1873618	119.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	263569	58.273	ng	99
3) Pyridine	3.246	79	715168	58.651	ng	99
4) n-Nitrosodimethylamine	3.228	42	356394	59.766	ng	99
6) Aniline	6.451	93	909189	55.105	ng	99
8) 2-Chlorophenol	6.569	128	602063	55.501	ng	99
9) Benzaldehyde	6.334	77	363717	53.634	ng	97
10) Phenol	6.440	94	750812	53.736	ng	89
11) bis(2-Chloroethyl)ether	6.522	93	593377	56.397	ng	100
12) 1,3-Dichlorobenzene	6.716	146	622343	55.684	ng	98
13) 1,4-Dichlorobenzene	6.793	146	622788	55.676	ng	100
14) 1,2-Dichlorobenzene	6.951	146	564361	54.066	ng	99
15) Benzyl Alcohol	6.928	79	492795	54.045	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	981106	55.683	ng	99
17) 2-Methylphenol	7.040	107	529976	56.065	ng	97
18) Hexachloroethane	7.287	117	232233	56.046	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	428335	54.182	ng	95
20) 3+4-Methylphenols	7.192	107	582384	52.223	ng	98
22) Acetophenone	7.192	105	768119	55.171	ng	99
24) Nitrobenzene	7.369	77	656591	57.452	ng	99
25) Isophorone	7.604	82	1246226	58.996	ng	99
26) 2-Nitrophenol	7.681	139	342674	60.688	ng	95
27) 2,4-Dimethylphenol	7.716	122	509746	56.073	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	720813	56.567	ng	99
29) 2,4-Dichlorophenol	7.922	162	494678	57.255	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	542077	58.058	ng	98
31) Naphthalene	8.081	128	1718591	56.207	ng	99
32) Benzoic acid	7.875	122	466181	63.928	ng	98
33) 4-Chloroaniline	8.134	127	768587	57.470	ng	97
34) Hexachlorobutadiene	8.192	225	301328	56.868	ng	97
35) Caprolactam	8.528	113	169679m	59.990	ng	
36) 4-Chloro-3-methylphenol	8.622	107	538311	57.364	ng	97
37) 2-Methylnaphthalene	8.775	142	1121082	54.951	ng	99
38) 1-Methylnaphthalene	8.875	142	1055402	55.288	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	496072	56.382	ng	99
41) Hexachlorocyclopentadiene	8.922	237	238464	63.679	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	343079	58.062	ng	98

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

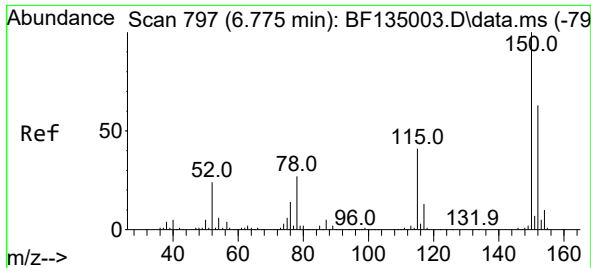
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	392566	57.385	ng	99
46) 1,1'-Biphenyl	9.239	154	1341721	55.875	ng	99
47) 2-Chloronaphthalene	9.263	162	1014853	56.201	ng	98
48) 2-Nitroaniline	9.363	65	372838	60.315	ng	91
49) Acenaphthylene	9.681	152	1499319	54.926	ng	99
50) Dimethylphthalate	9.551	163	1263158	57.397	ng	99
51) 2,6-Dinitrotoluene	9.616	165	284643	58.945	ng	# 83
52) Acenaphthene	9.851	154	958196	55.083	ng	98
53) 3-Nitroaniline	9.786	138	327654	58.248	ng	92
54) 2,4-Dinitrophenol	9.886	184	163963	71.044	ng	97
55) Dibenzofuran	10.028	168	1327467	52.900	ng	100
56) 4-Nitrophenol	9.945	139	239282	60.514	ng	95
57) 2,4-Dinitrotoluene	10.022	165	336966	55.993	ng	97
58) Fluorene	10.369	166	1015403	53.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	294137	55.838	ng	98
60) Diethylphthalate	10.251	149	1152572	55.635	ng	100
61) 4-Chlorophenyl-phenyle...	10.363	204	497588	52.584	ng	98
62) 4-Nitroaniline	10.404	138	318088	57.791	ng	99
63) Azobenzene	10.528	77	1175663	56.361	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	219546	65.662	ng	86
66) n-Nitrosodiphenylamine	10.486	169	983283	57.242	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	337201	57.546	ng	95
68) Hexachlorobenzene	10.916	284	350498	57.848	ng	94
69) Atrazine	11.016	200	186645	62.066	ng	99
70) Pentachlorophenol	11.110	266	215648	58.830	ng	99
71) Phenanthrene	11.333	178	1588111	55.720	ng	99
72) Anthracene	11.386	178	1604263	55.091	ng	100
73) Carbazole	11.545	167	1399618	55.725	ng	99
74) Di-n-butylphthalate	11.880	149	1681674	55.543	ng	99
75) Fluoranthene	12.527	202	1548968	53.753	ng	99
77) Benzidine	12.651	184	94450	20.558	ng	99
78) Pyrene	12.757	202	1536997	63.516	ng	99
80) Butylbenzylphthalate	13.386	149	556211	63.626	ng	99
81) Benzo(a)anthracene	13.957	228	1001845	57.626	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	279173	53.216	ng	99
83) Chrysene	13.992	228	1005147	58.830	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	542013	59.911	ng	99
85) Di-n-octyl phthalate	14.569	149	902845	65.382	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	1179695	67.377	ng	99
88) Benzo(b)fluoranthene	15.004	252	945575	58.463	ng	99
89) Benzo(k)fluoranthene	15.039	252	837966	53.628	ng	99
90) Benzo(a)pyrene	15.374	252	880425	58.597	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	939695	66.266	ng	99
92) Benzo(g,h,i)perylene	17.374	276	998488	67.700	ng	98

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

Manual Integrations

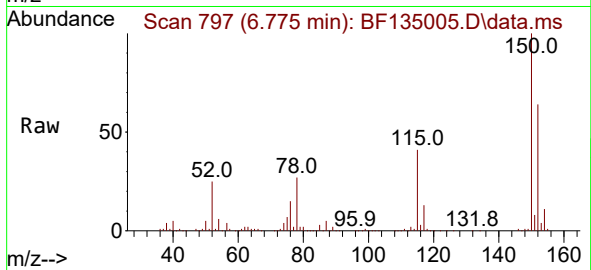
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

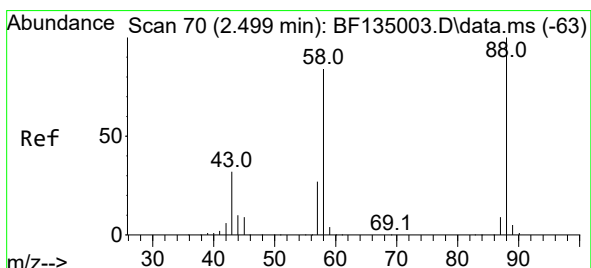
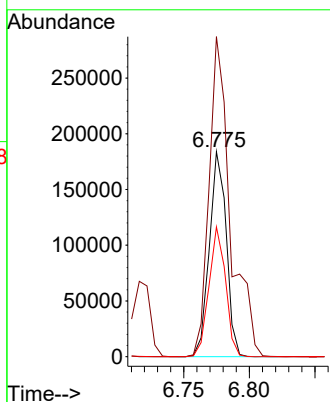
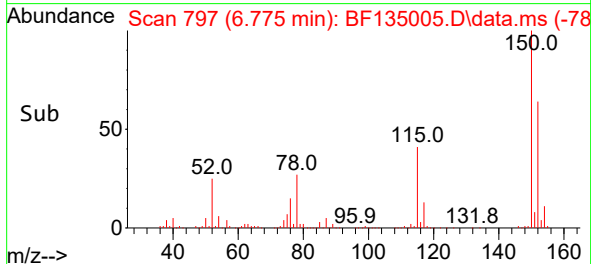
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 164930
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.2 189.4
 115 63.3 51.2 76.8

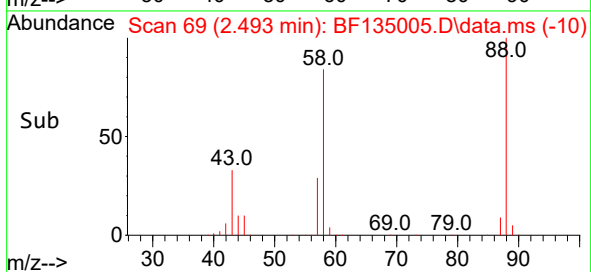
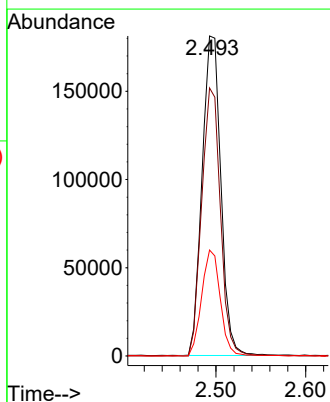
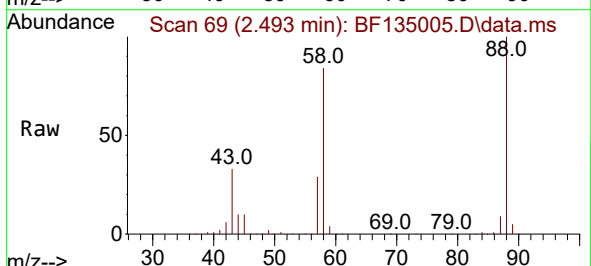
Manual Integrations
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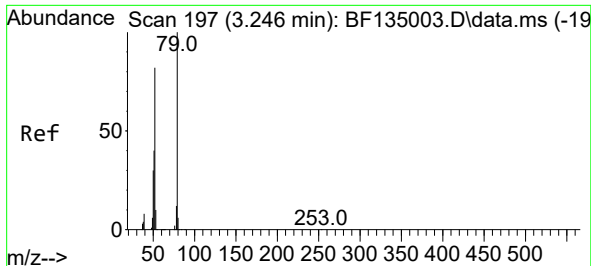
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#2
 1,4-Dioxane
 Concen: 58.273 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion: 88 Resp: 263569
 Ion Ratio Lower Upper
 88 100
 58 83.6 67.1 100.7
 43 33.0 25.9 38.9





#3
 Pyridine
 Concen: 58.651 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

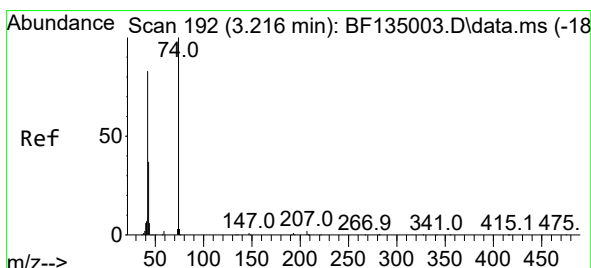
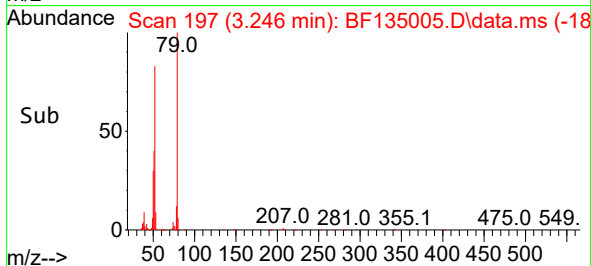
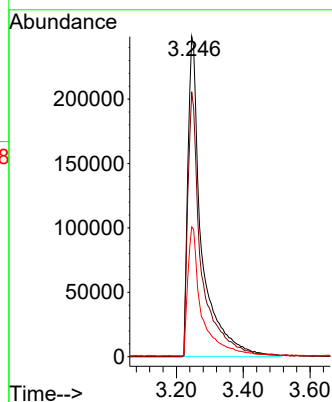
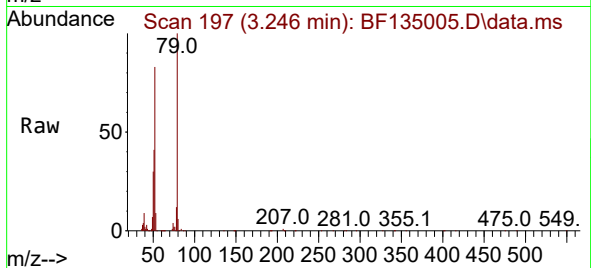
SSTDICC060

Tgt Ion: 79 Resp: 715168
 Ion Ratio Lower Upper
 79 100
 52 82.8 65.4 98.2
 51 40.6 32.6 49.0

Manual Integrations

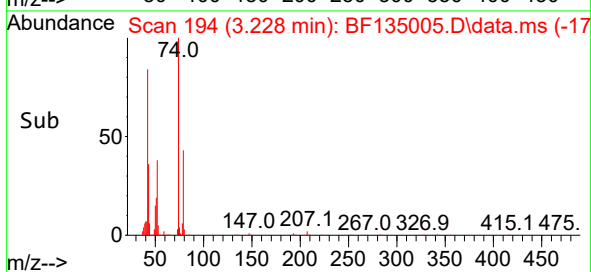
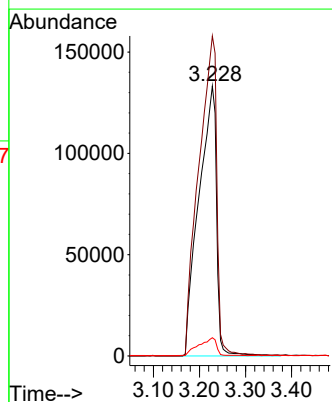
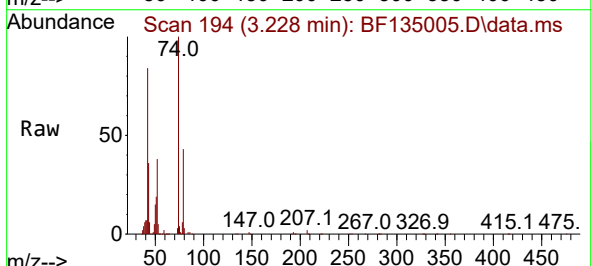
APPROVED

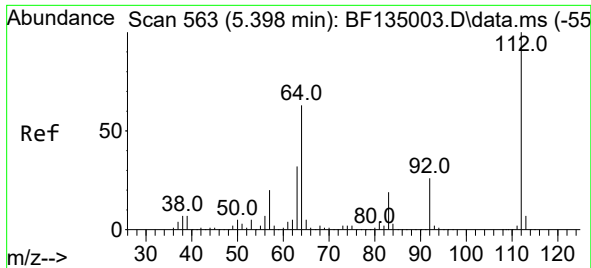
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#4
 n-Nitrosodimethylamine
 Concen: 59.766 ng
 RT: 3.228 min Scan# 194
 Delta R.T. 0.012 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

Tgt Ion: 42 Resp: 356394
 Ion Ratio Lower Upper
 42 100
 74 118.5 96.2 144.2
 44 6.8 5.8 8.6





#5
2-Fluorophenol
Concen: 109.854 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

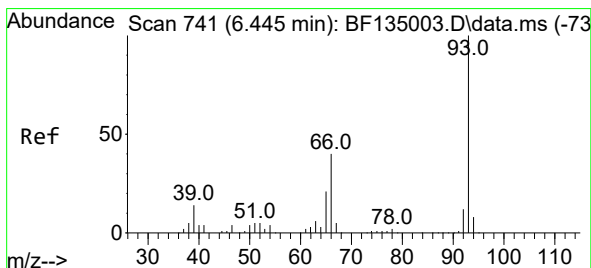
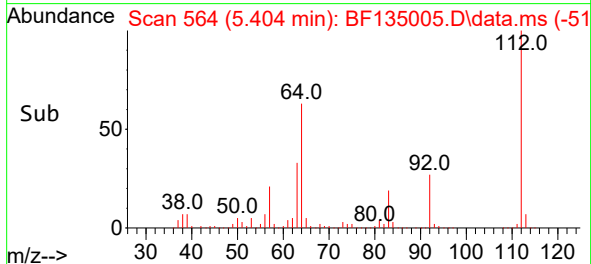
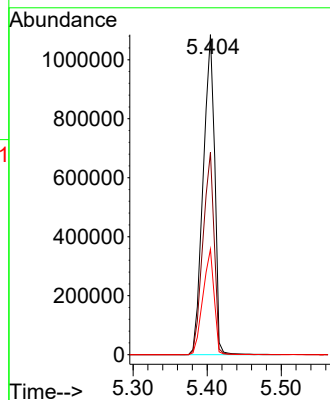
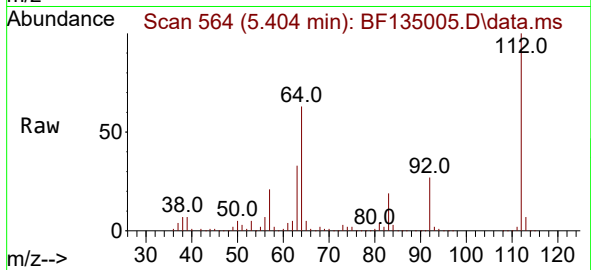
SSTDICC060

Tgt Ion:112 Resp: 1172992
Ion Ratio Lower Upper
112 100
64 63.2 50.5 75.7
63 33.0 25.9 38.9

Manual Integrations

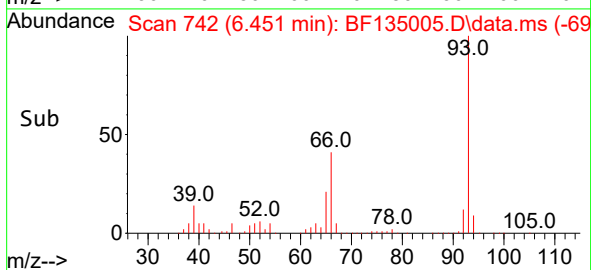
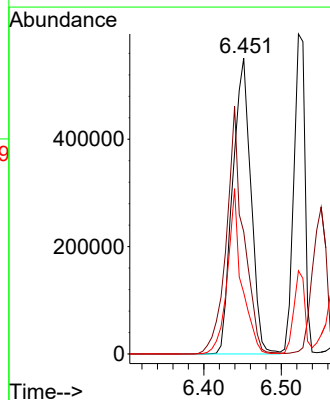
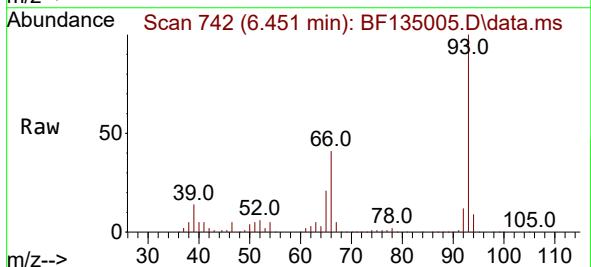
APPROVED

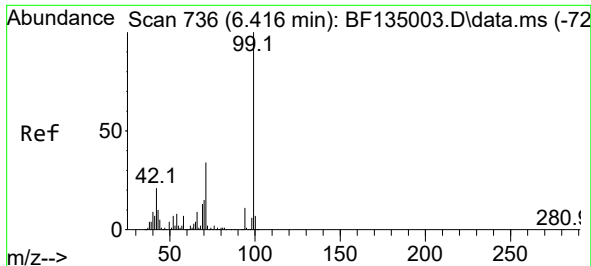
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#6
Aniline
Concen: 55.105 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

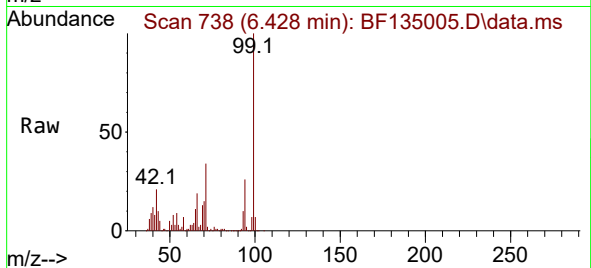
Tgt Ion: 93 Resp: 909189
Ion Ratio Lower Upper
93 100
66 41.4 32.4 48.6
65 20.7 16.6 24.8





#7
Phenol-d6
Concen: 108.801 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

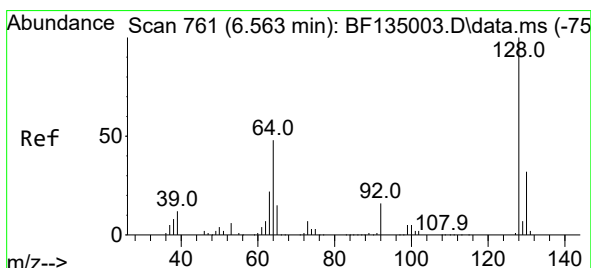
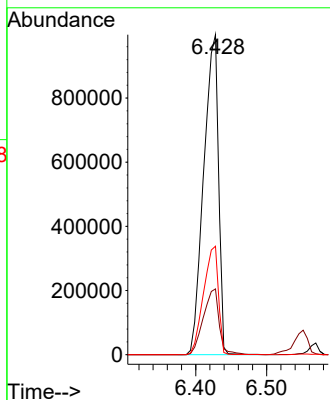
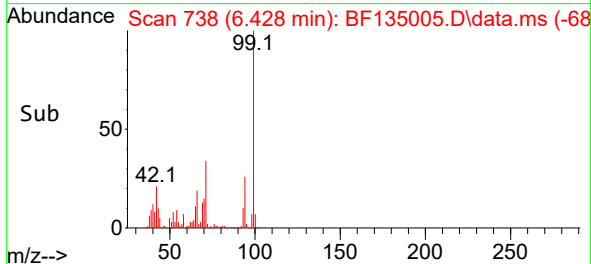
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BNA_F
ClientSampleId :
SSTDICC060



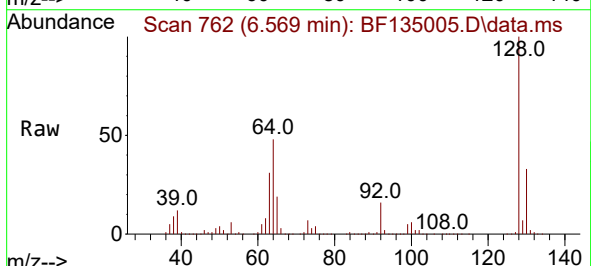
Tgt Ion: 99 Resp: 144804
Ion Ratio Lower Upper
99 100
42 20.5 16.6 25.0
71 33.9 27.0 40.6

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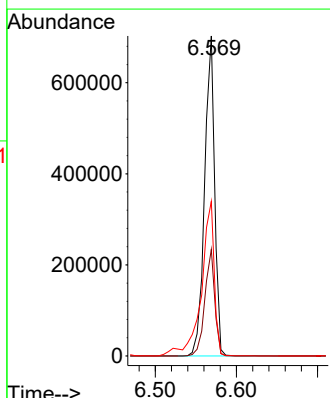
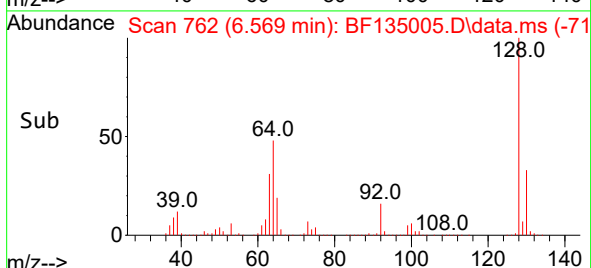
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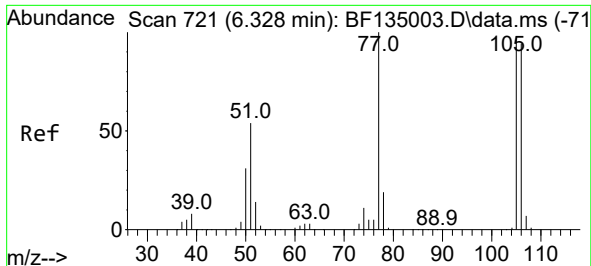


#8
2-Chlorophenol
Concen: 55.501 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



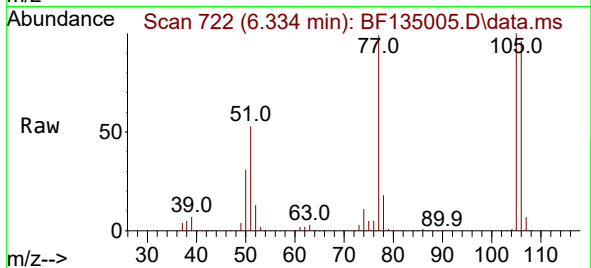
Tgt Ion:128 Resp: 602063
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 48.3 29.0 69.0





#9
Benzaldehyde
Concen: 53.634 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

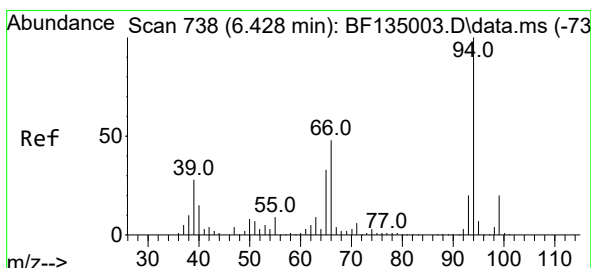
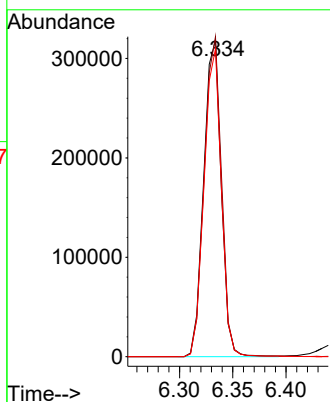
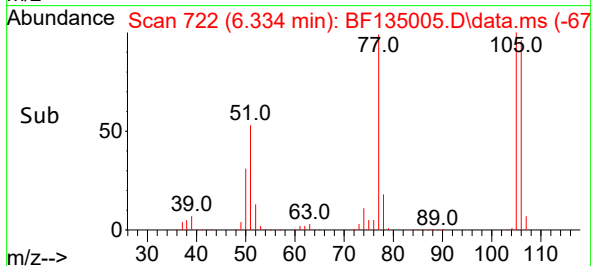
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 36371
Ion Ratio Lower Upper
77 100
105 101.1 78.4 118.4
106 97.2 74.3 114.3

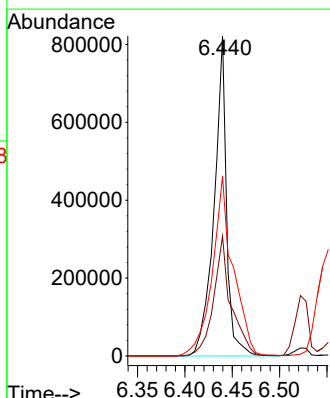
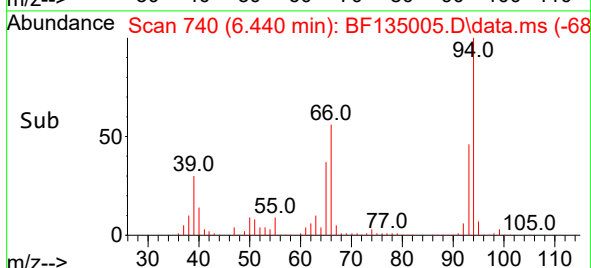
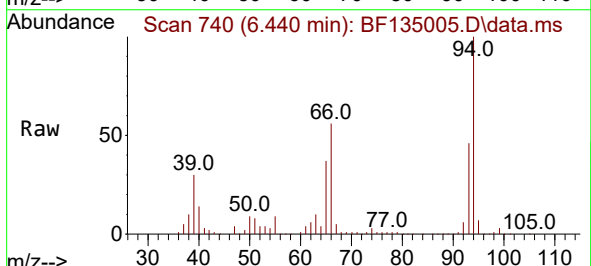
Manual Integrations
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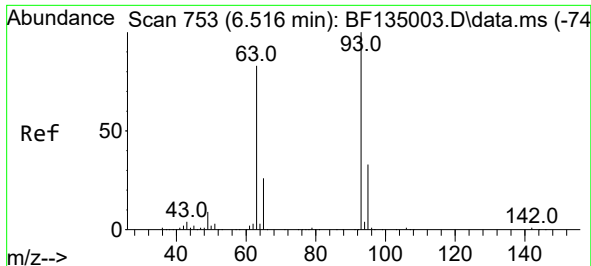
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#10
Phenol
Concen: 53.736 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 94 Resp: 750812
Ion Ratio Lower Upper
94 100
65 37.5 13.2 53.2
66 56.1 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 56.397 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

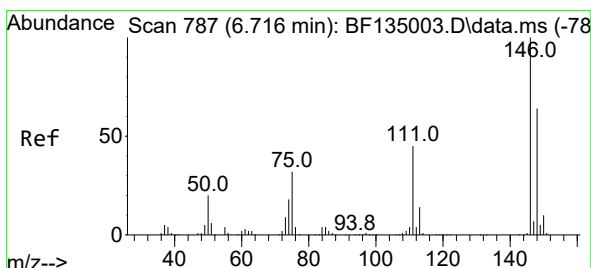
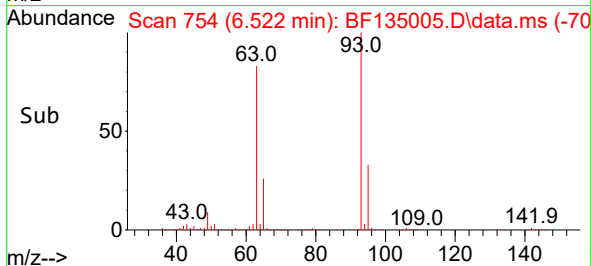
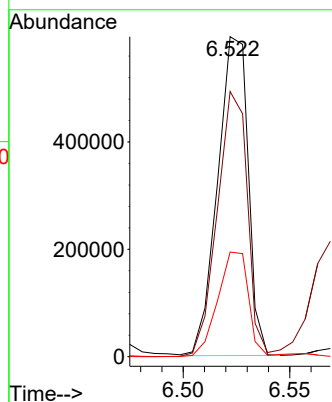
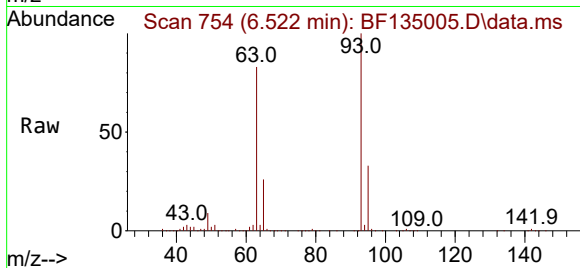
Tgt Ion:	93	Resp:	59337
Ion Ratio	Lower	Upper	
93	100		
63	82.9	62.8	102.8
95	32.7	12.7	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#12

1,3-Dichlorobenzene

Concen: 55.684 ng

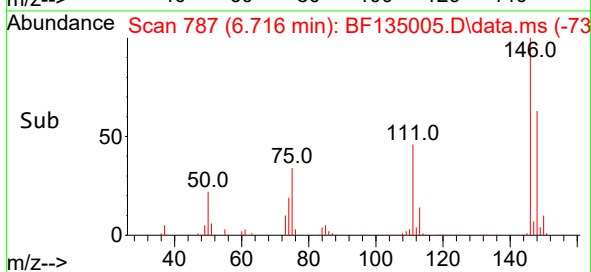
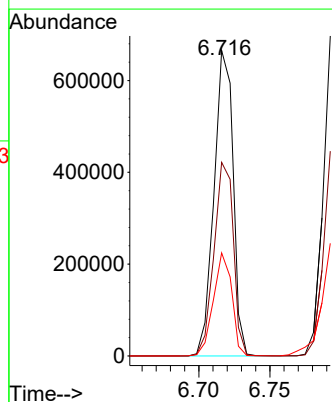
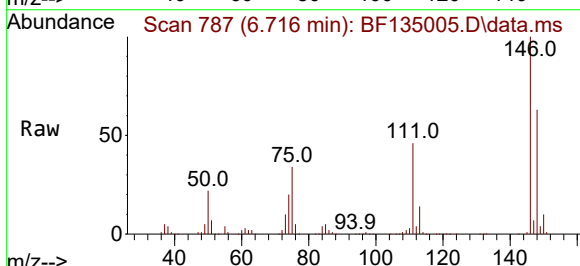
RT: 6.716 min Scan# 787

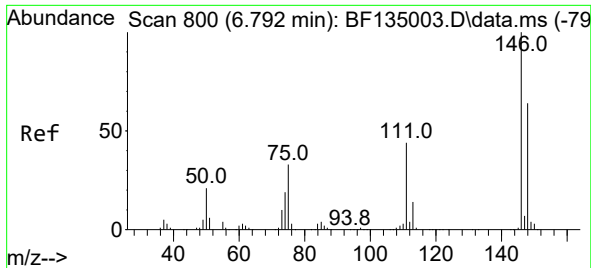
Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion:	146	Resp:	622343
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.6	77.4
75	33.7	25.8	38.8





#13
1,4-Dichlorobenzene
Concen: 55.676 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

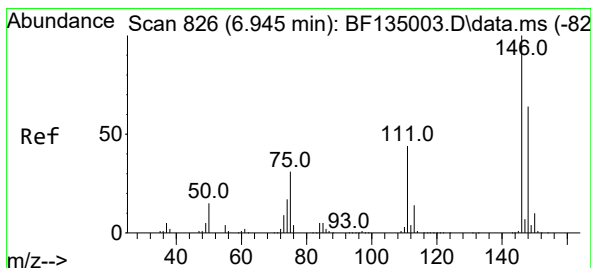
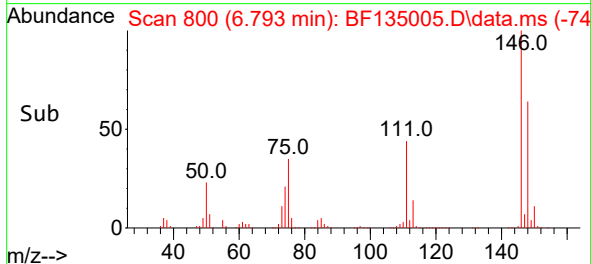
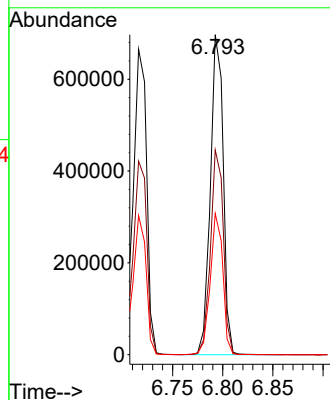
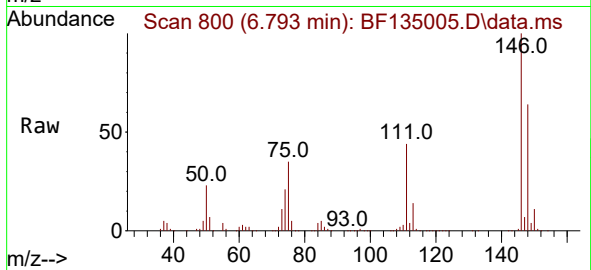
SSTDICC060

Tgt Ion:146 Resp: 62278
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 44.1 35.2 52.8

Manual Integrations

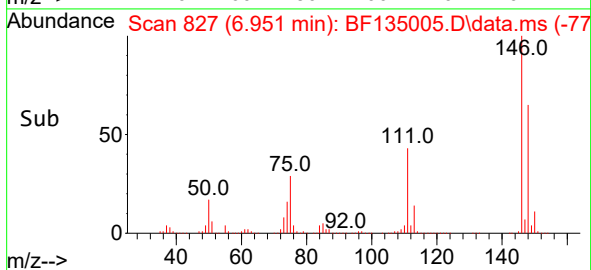
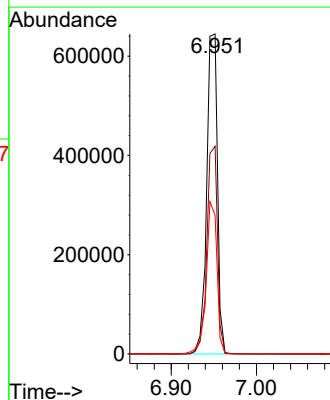
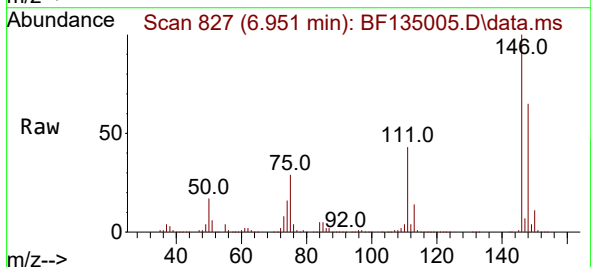
APPROVED

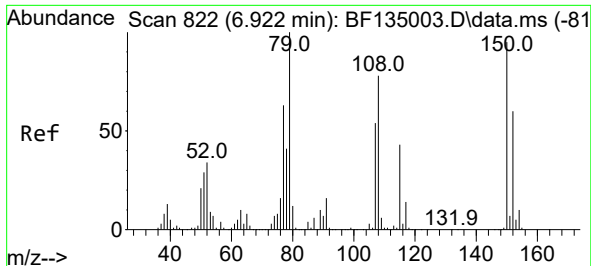
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#14
1,2-Dichlorobenzene
Concen: 54.066 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

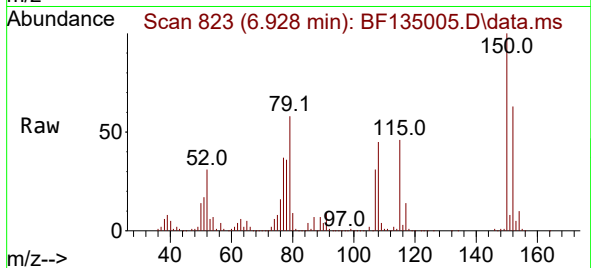
Tgt Ion:146 Resp: 564361
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 43.3 35.3 52.9





#15
Benzyl Alcohol
Concen: 54.045 ng
RT: 6.928 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

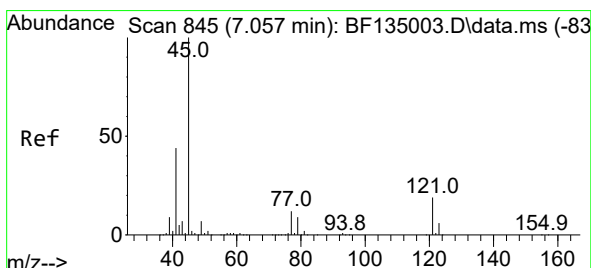
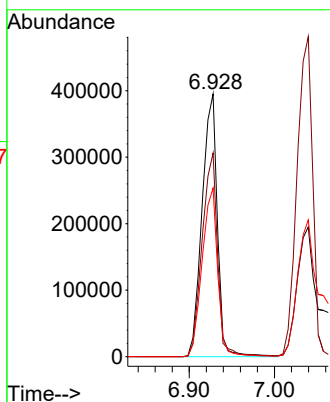
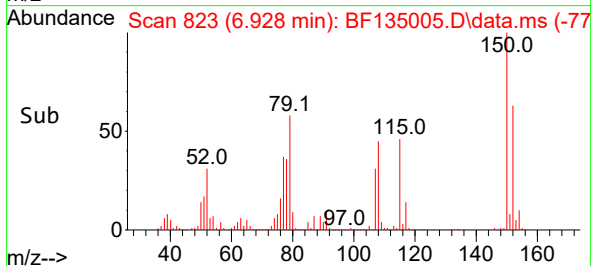
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 49279
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 64.2 50.4 75.6

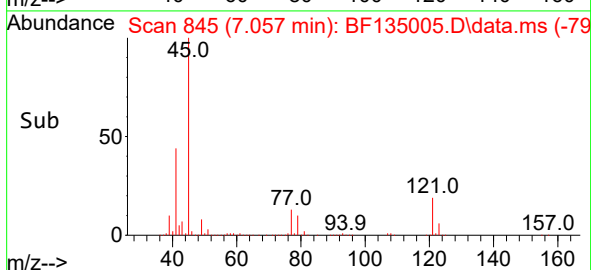
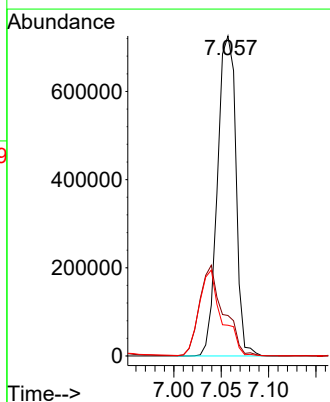
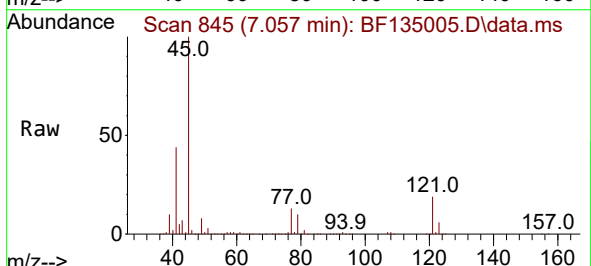
Manual Integrations
APPROVED

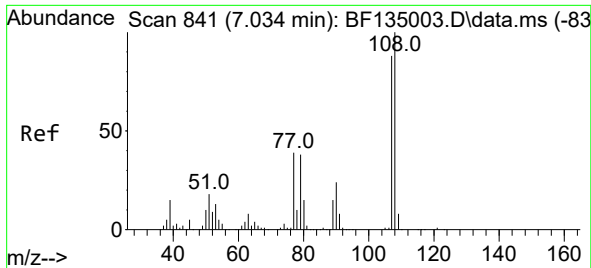
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.683 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

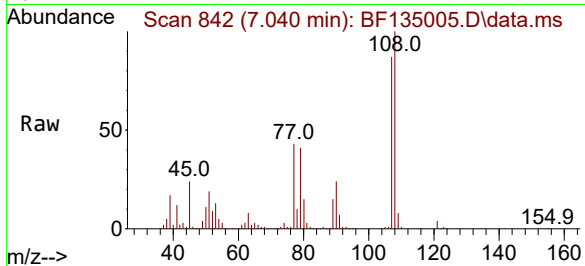
Tgt Ion: 45 Resp: 981106
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 9.6 0.0 29.5





#17
2-Methylphenol
Concen: 56.065 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

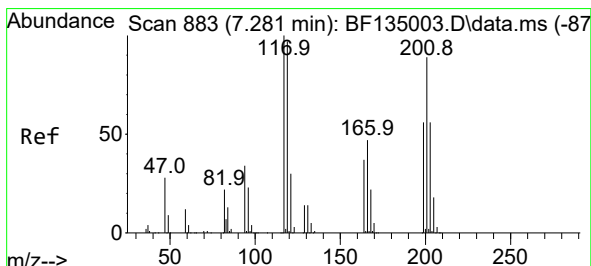
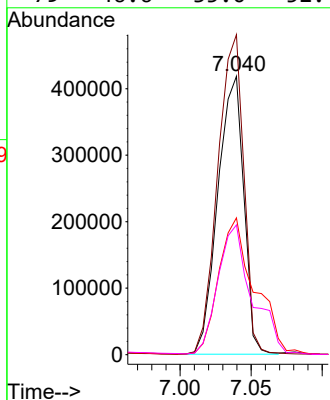
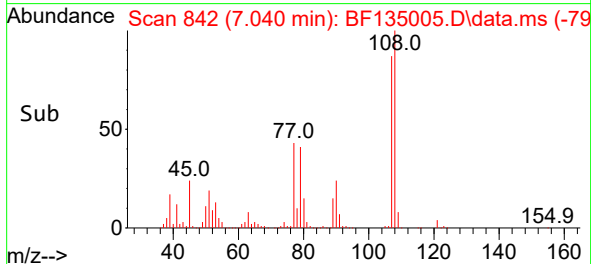
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 529970
Ion Ratio Lower Upper
107 100
108 114.9 91.2 136.8
77 49.1 36.0 54.0
79 46.6 35.0 52.4

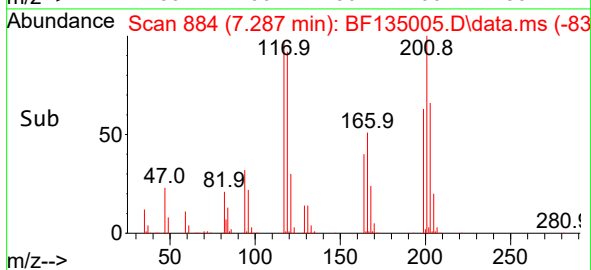
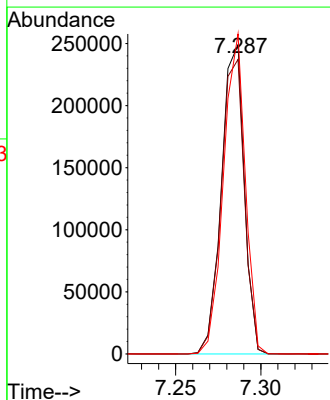
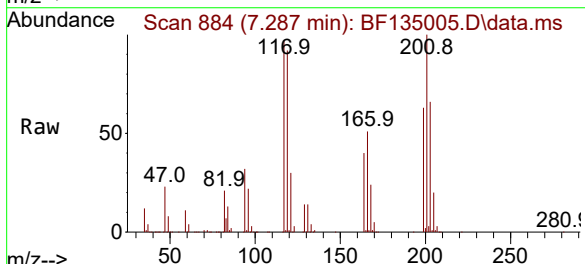
Manual Integrations
APPROVED

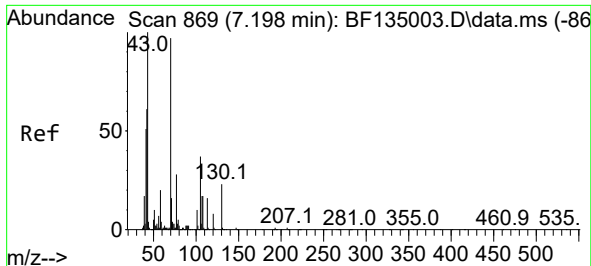
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#18
Hexachloroethane
Concen: 56.046 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:117 Resp: 232233
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 103.4 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 54.182 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF135005.D

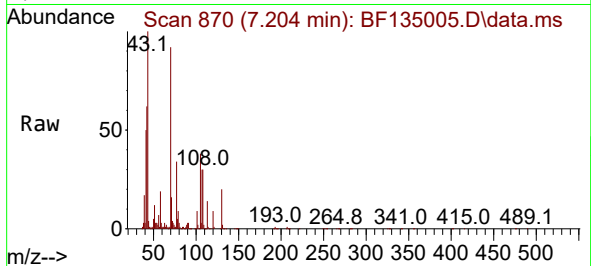
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 42833

Ion Ratio Lower Upper

70 100

42 67.0 50.2 75.4

101 9.7 8.1 12.1

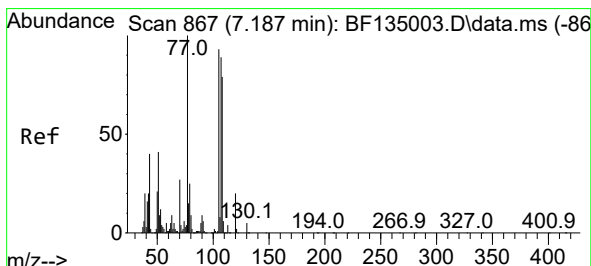
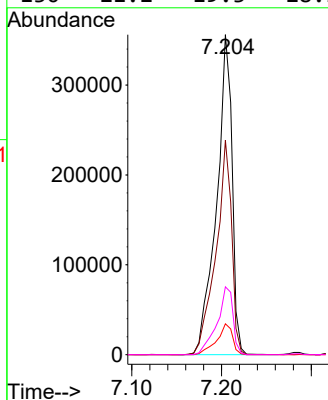
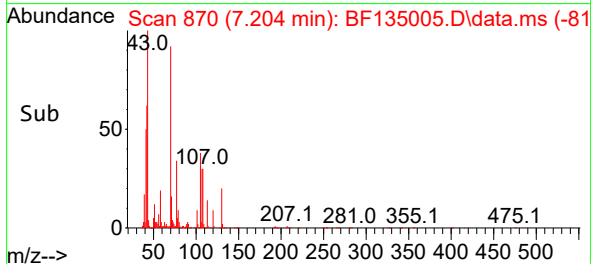
130 21.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#20

3+4-Methylphenols

Concen: 52.223 ng

RT: 7.192 min Scan# 868

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion:107 Resp: 582384

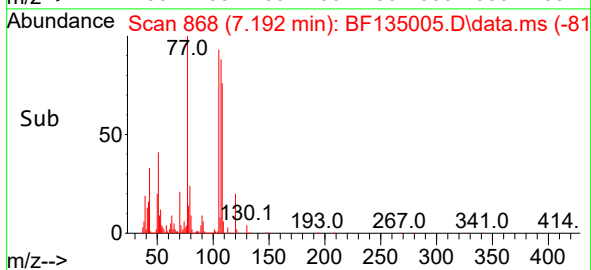
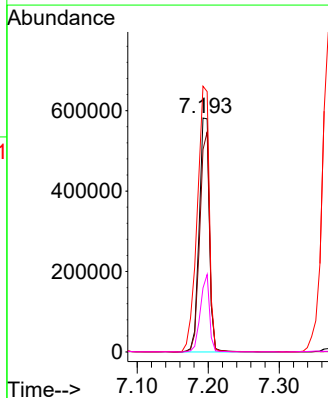
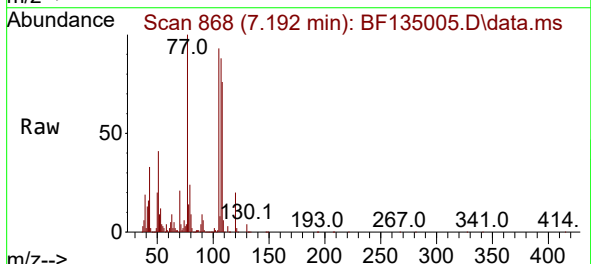
Ion Ratio Lower Upper

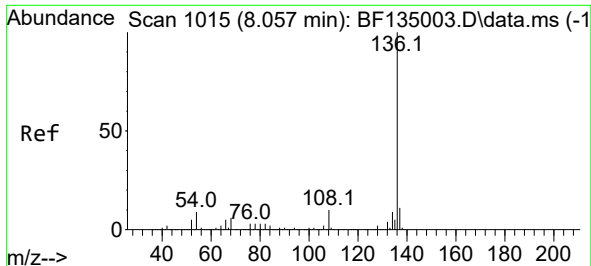
107 100

108 86.5 68.6 108.6

77 113.6 92.3 132.3

79 27.4 8.0 48.0





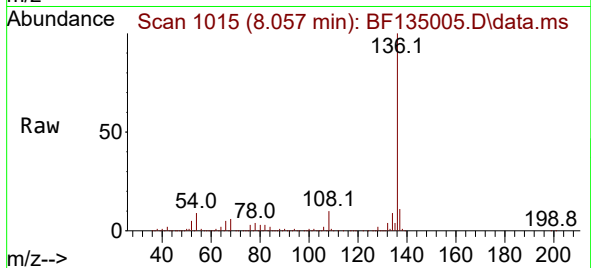
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



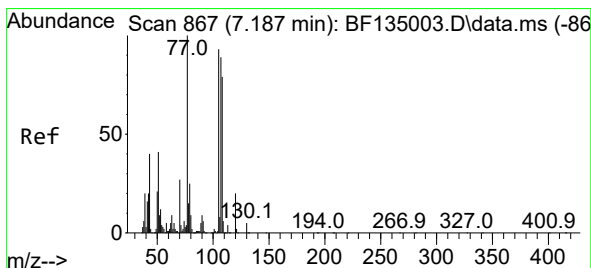
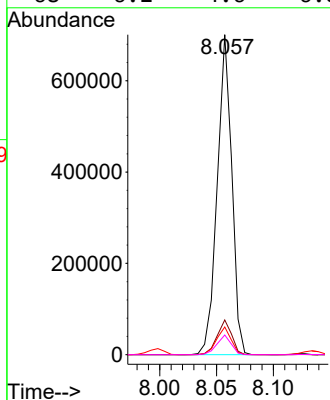
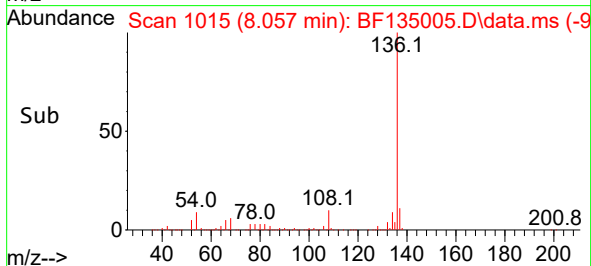
Tgt Ion:136 Resp: 625927
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.6 7.0 10.4
68 6.2 4.6 6.8

Manual Integrations

APPROVED

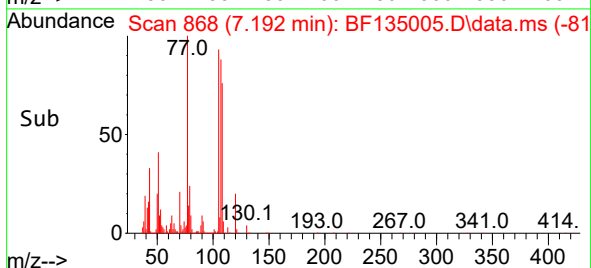
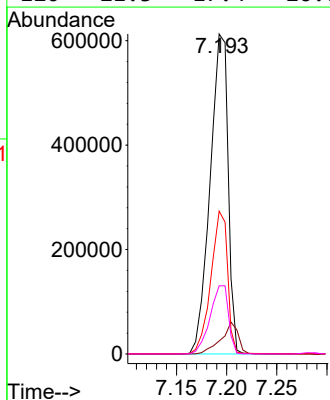
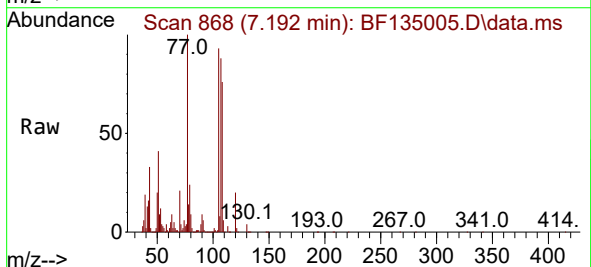
Reviewed By :Yogesh Patel 08/31/2023

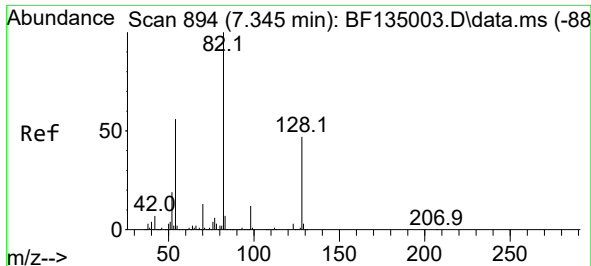
Supervised By :mohammad ahmed 08/31/2023



#22
Acetophenone
Concen: 55.171 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

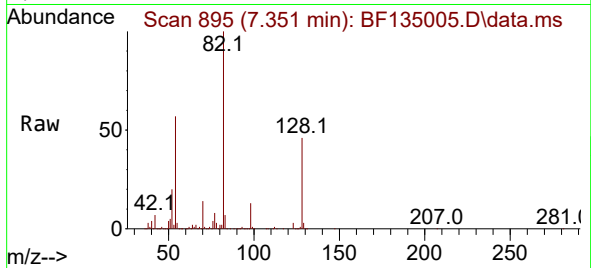
Tgt Ion:105 Resp: 768119
Ion Ratio Lower Upper
105 100
71 4.0 3.8 5.6
51 44.6 35.0 52.6
120 21.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 115.241 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

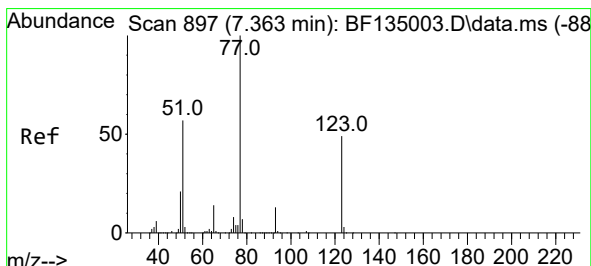
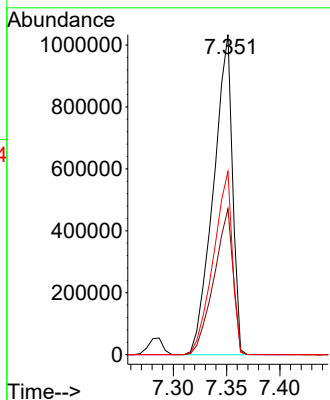
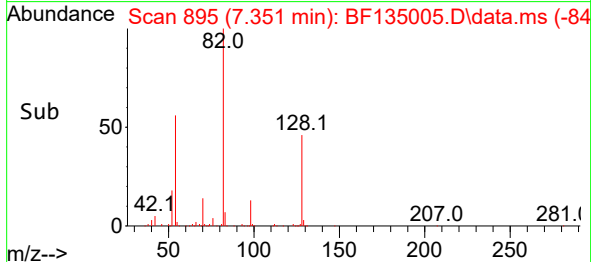
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1283938
Ion Ratio Lower Upper
82 100
128 45.7 37.8 56.8
54 57.2 45.0 67.6

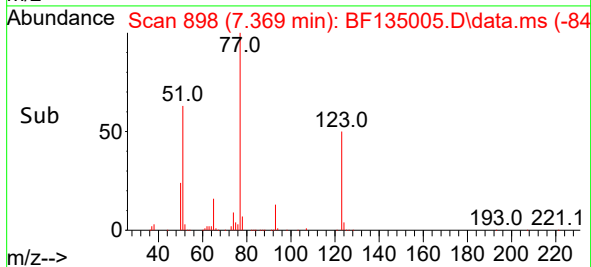
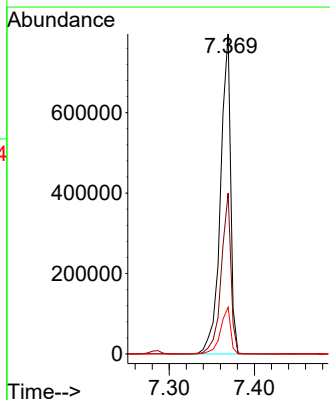
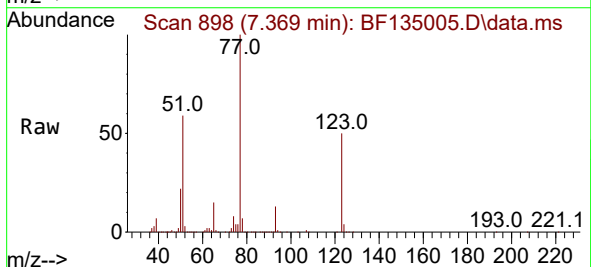
Manual Integrations
APPROVED

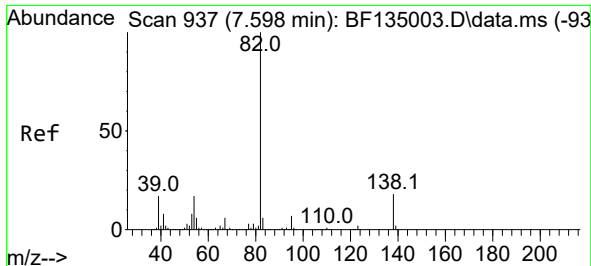
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#24
Nitrobenzene
Concen: 57.452 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

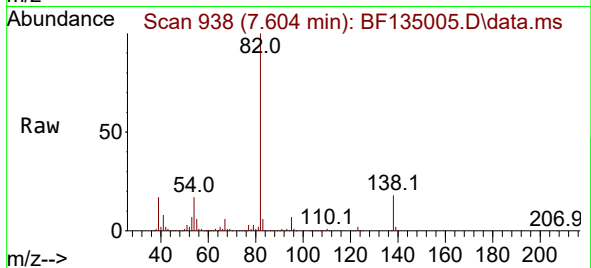
Tgt Ion: 77 Resp: 656591
Ion Ratio Lower Upper
77 100
123 50.2 39.4 59.2
65 14.6 11.4 17.2





#25
Isophorone
Concen: 58.996 ng
RT: 7.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

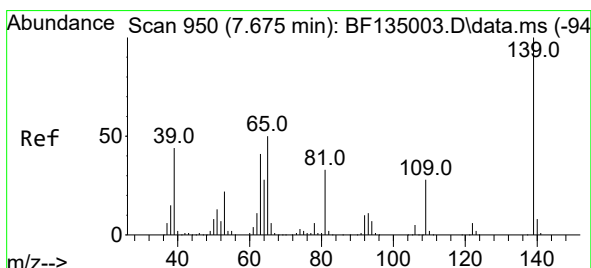
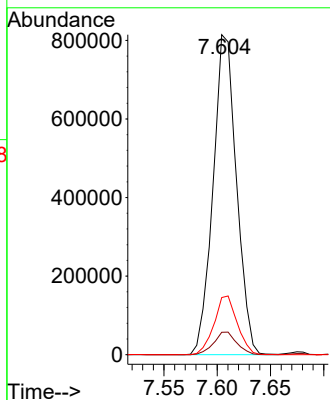
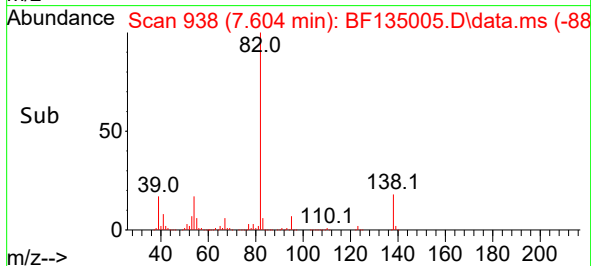
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



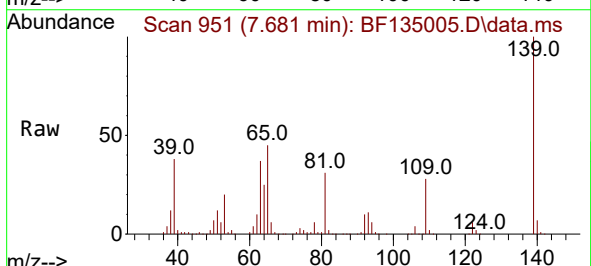
Tgt Ion: 82 Resp: 1246220
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 14.7 22.1

Manual Integrations
APPROVED

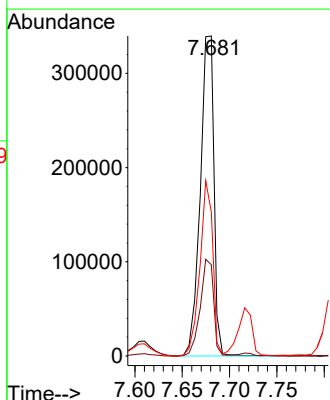
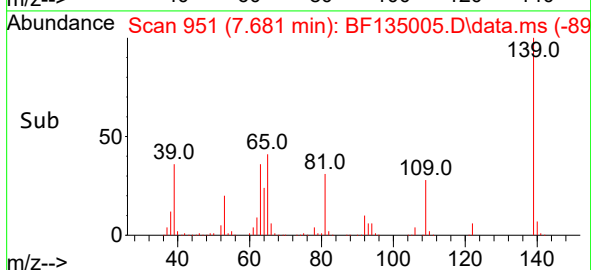
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

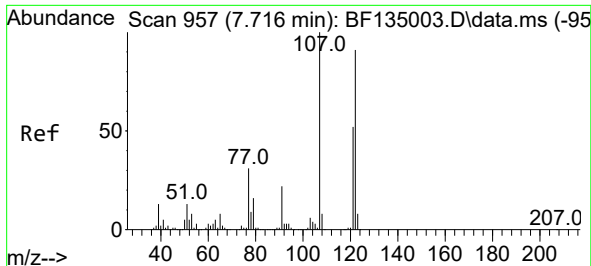


#26
2-Nitrophenol
Concen: 60.688 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:139 Resp: 342674
Ion Ratio Lower Upper
139 100
109 28.5 22.6 34.0
65 45.0 40.3 60.5





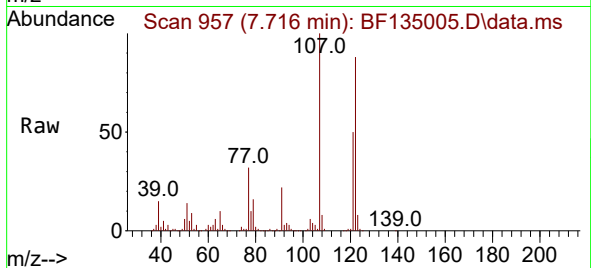
#27
2,4-Dimethylphenol
Concen: 56.073 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

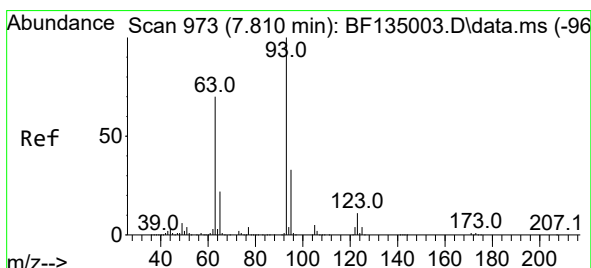
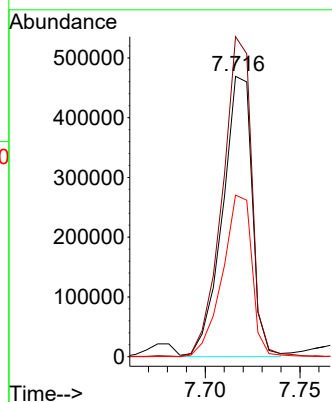
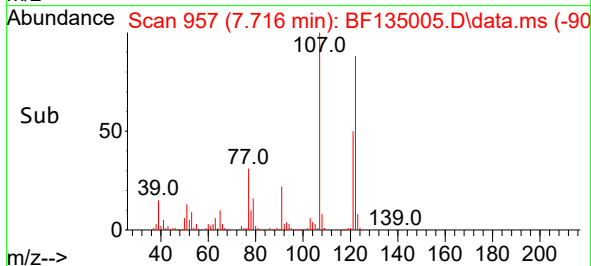


Tgt Ion:122 Resp: 509740
Ion Ratio Lower Upper
122 100
107 114.1 87.8 131.8
121 57.6 46.0 69.0

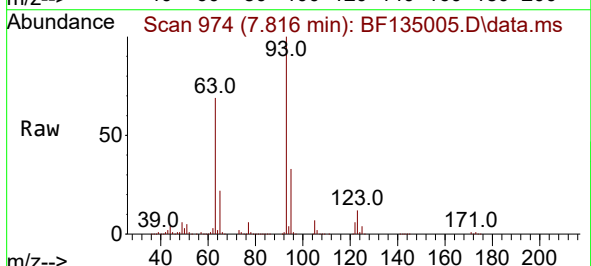
Manual Integrations

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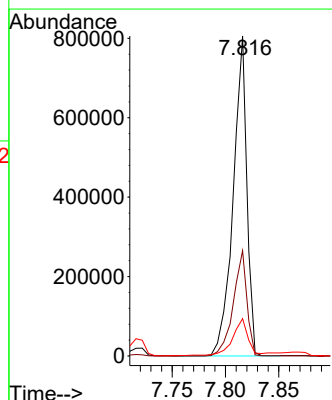
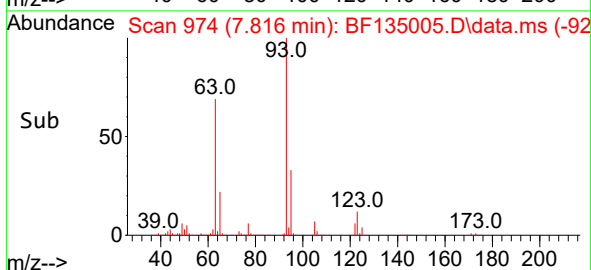
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

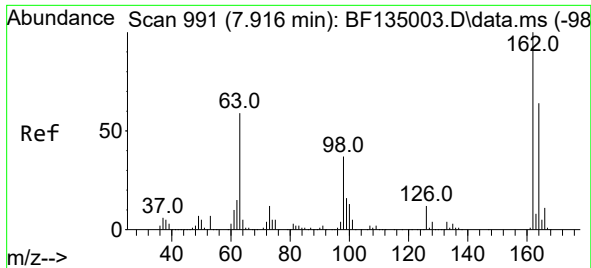


#28
bis(2-Chloroethoxy)methane
Concen: 56.567 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion: 93 Resp: 720813
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 57.255 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:162 Resp: 494678

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

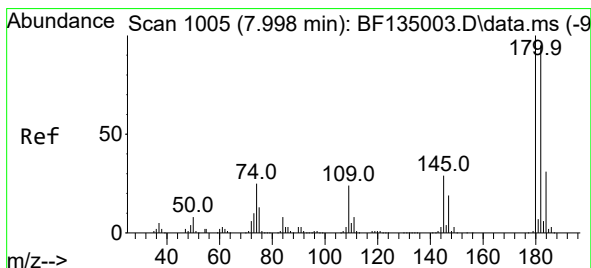
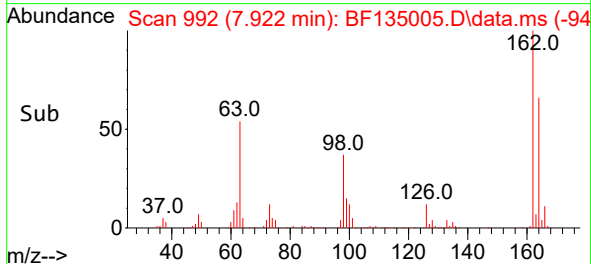
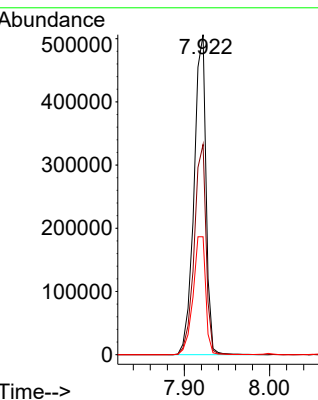
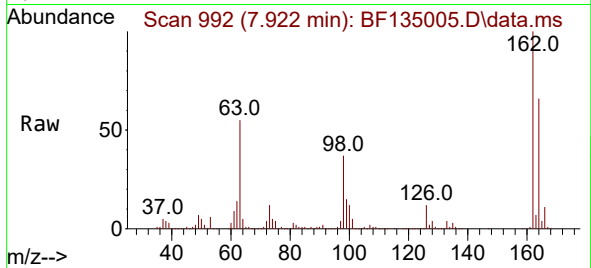
98 36.8 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 58.058 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

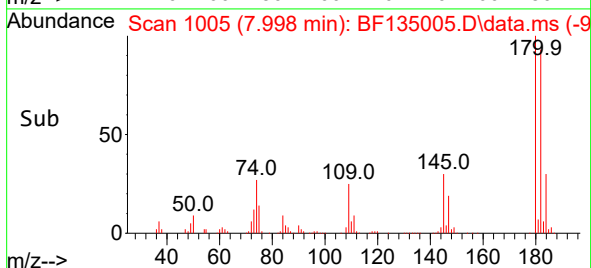
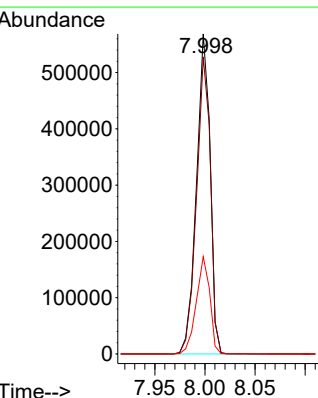
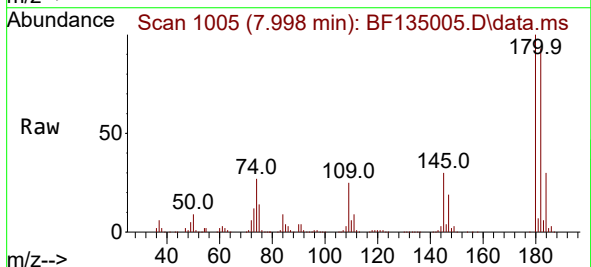
Tgt Ion:180 Resp: 542077

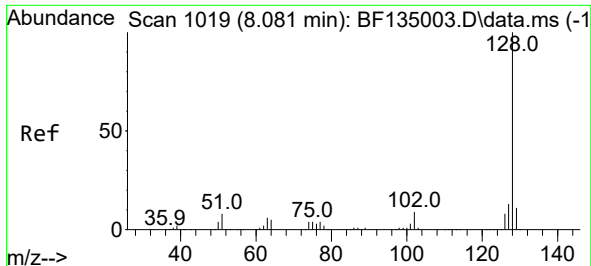
Ion Ratio Lower Upper

180 100

182 92.8 76.3 114.5

145 30.4 23.5 35.3





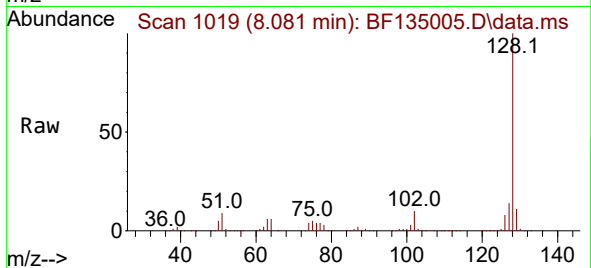
#31
Naphthalene
Concen: 56.207 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



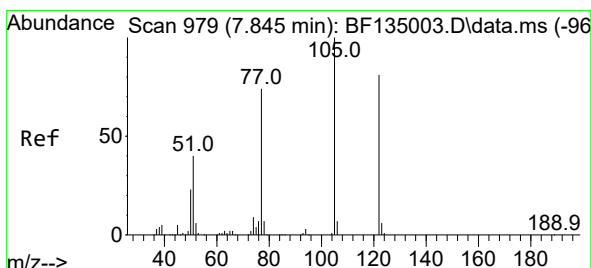
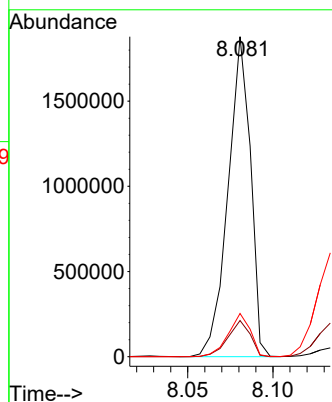
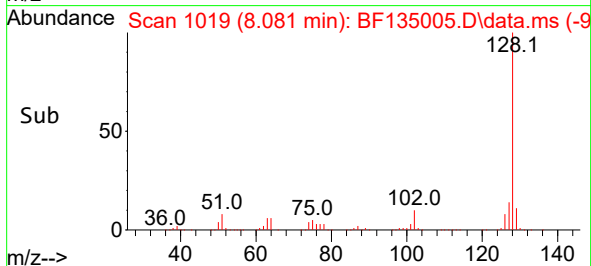
Tgt Ion:128 Resp: 171859
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.5 10.6 16.0

Manual Integrations

APPROVED

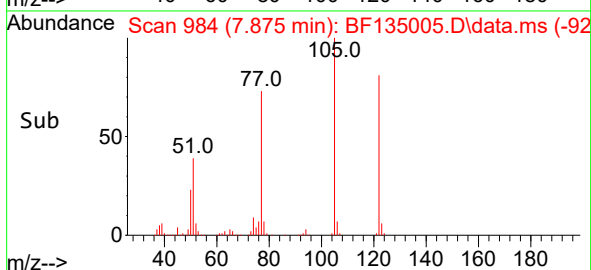
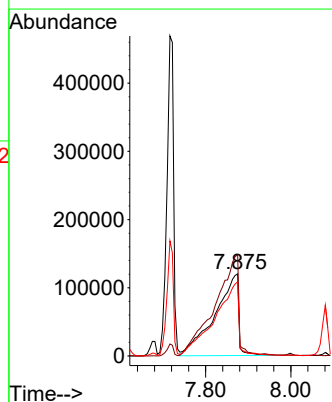
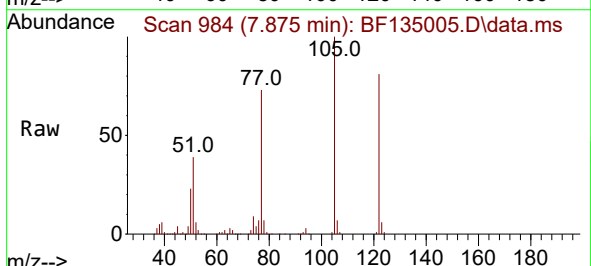
Reviewed By :Yogesh Patel 08/31/2023

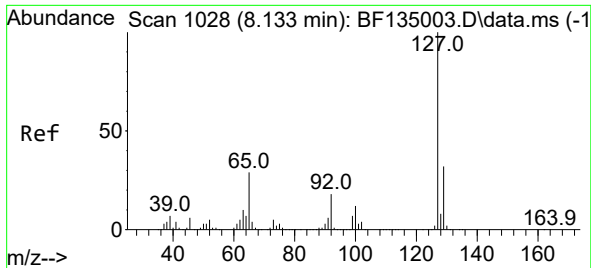
Supervised By :mohammad ahmed 08/31/2023



#32
Benzoic acid
Concen: 63.928 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.030 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:122 Resp: 466181
Ion Ratio Lower Upper
122 100
105 123.1 99.8 139.8
77 90.2 69.5 109.5





#33
4-Chloroaniline
Concen: 57.470 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

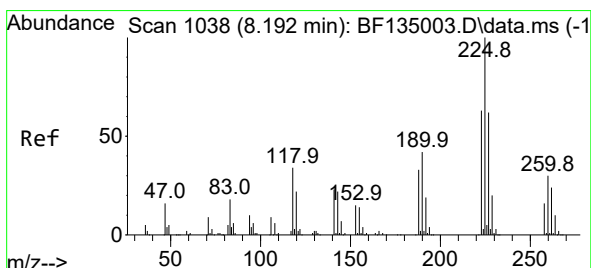
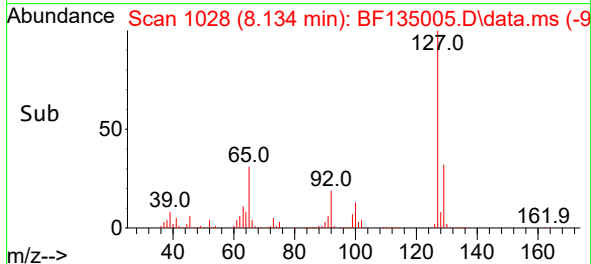
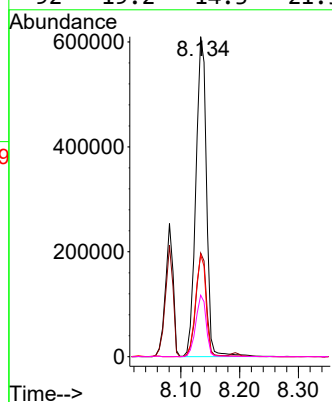
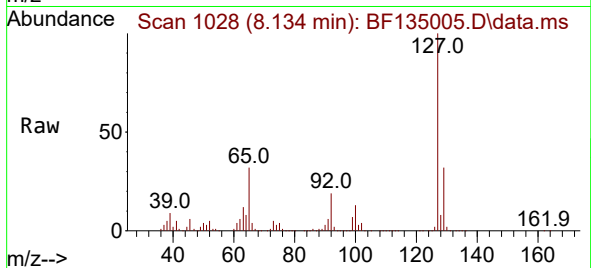
SSTDICC060

Tgt Ion:127 Resp: 76858
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 31.9 23.1 34.7
92 19.2 14.3 21.5

Manual Integrations

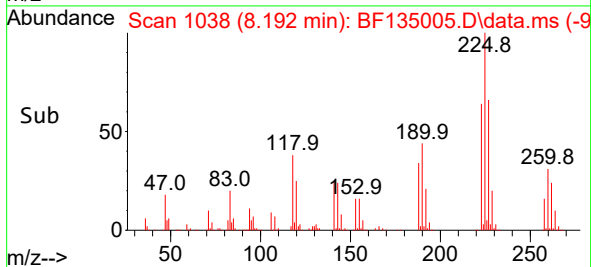
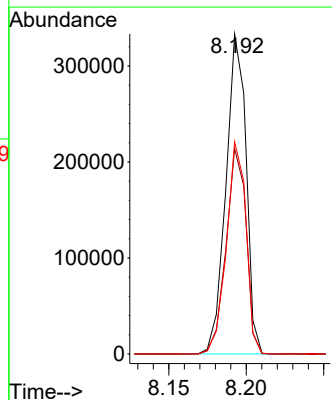
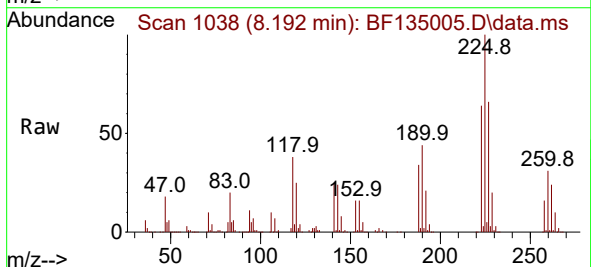
APPROVED

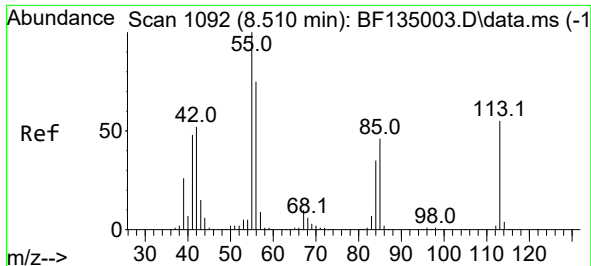
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#34
Hexachlorobutadiene
Concen: 56.868 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

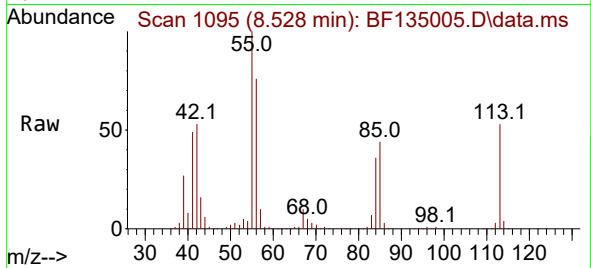
Tgt Ion:225 Resp: 301328
Ion Ratio Lower Upper
225 100
223 64.2 50.7 76.1
227 66.3 49.6 74.4





#35
Caprolactam
Concen: 59.990 ng m
RT: 8.528 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

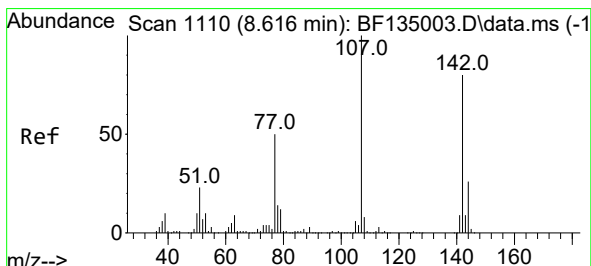
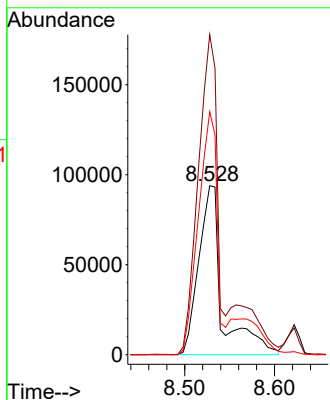
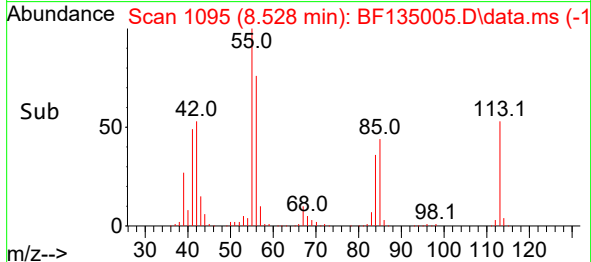
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 169679
Ion Ratio Lower Upper
113 100
55 189.4 160.6 200.6
56 143.8 115.4 155.4

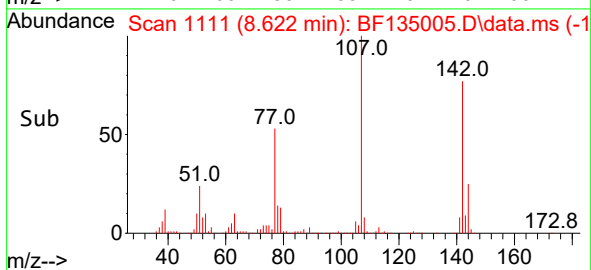
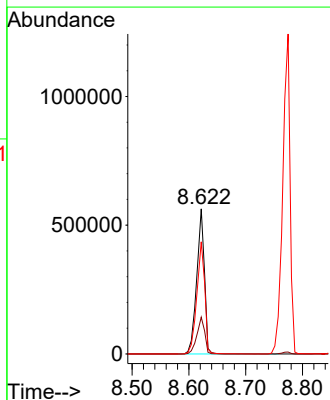
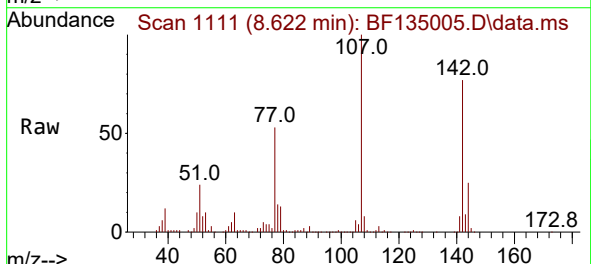
Manual Integrations
APPROVED

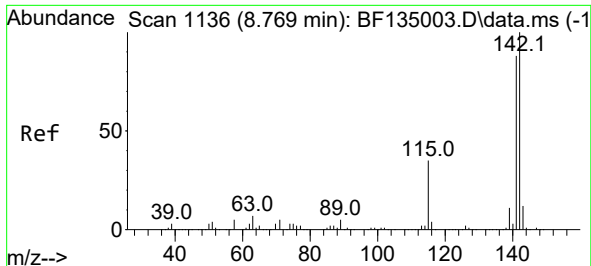
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#36
4-Chloro-3-methylphenol
Concen: 57.364 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:107 Resp: 538311
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 77.4 64.4 96.6





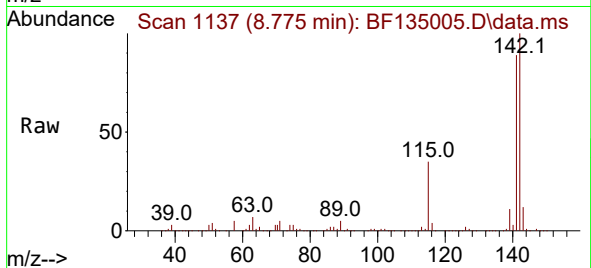
#37
2-Methylnaphthalene
Concen: 54.951 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

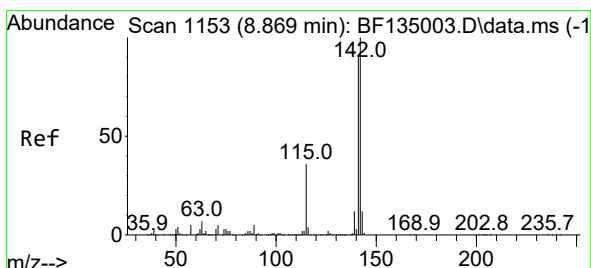
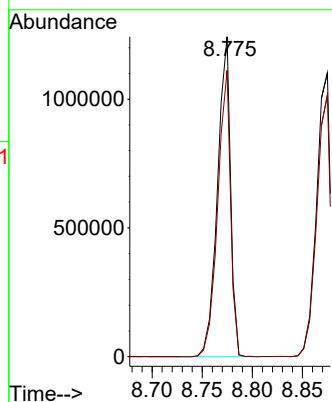


Tgt Ion:142 Resp: 112108
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1

Manual Integrations

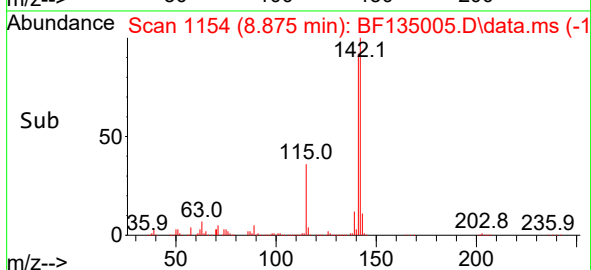
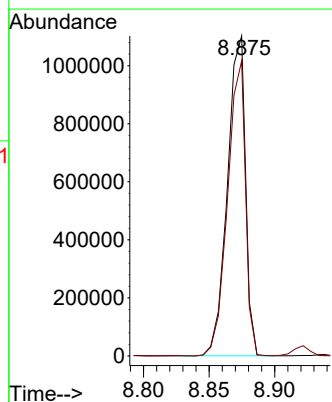
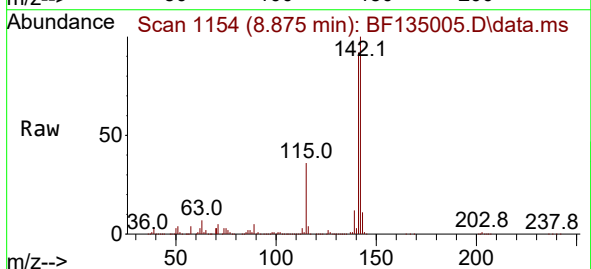
APPROVED

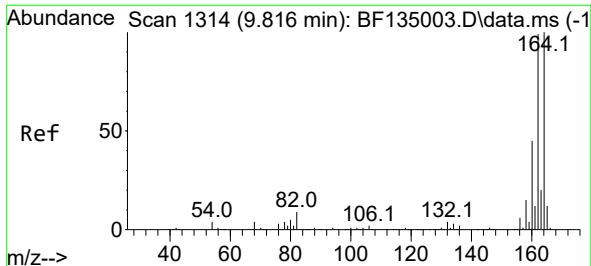
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#38
1-Methylnaphthalene
Concen: 55.288 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:142 Resp: 1055402
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4





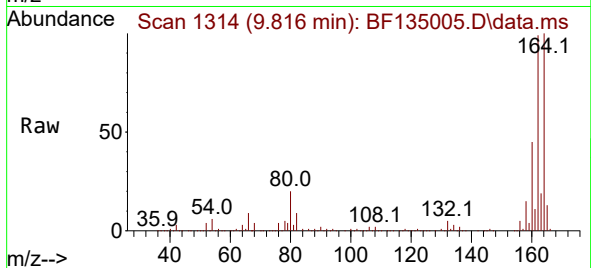
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

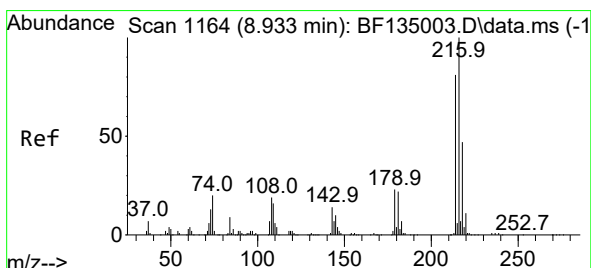
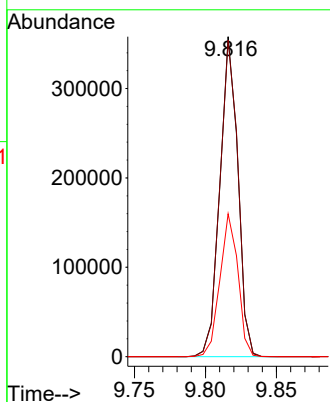
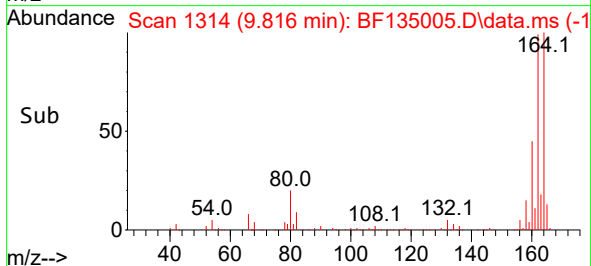


Tgt Ion:164 Resp: 314297
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.7 36.0 54.0

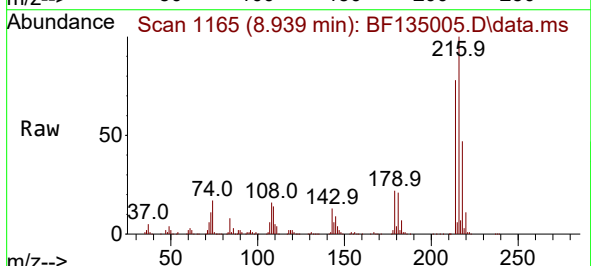
Manual Integrations

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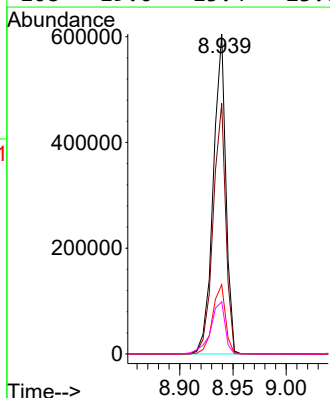
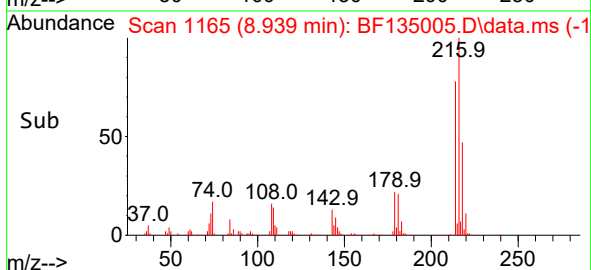
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

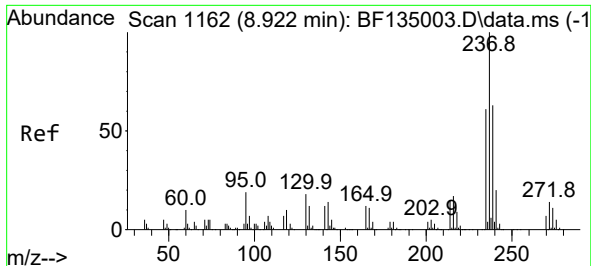


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.382 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:216 Resp: 496072
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.1 17.7 26.5
108 19.0 15.4 23.0





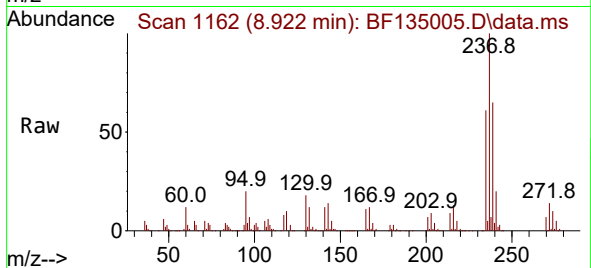
#41
Hexachlorocyclopentadiene
Concen: 63.679 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

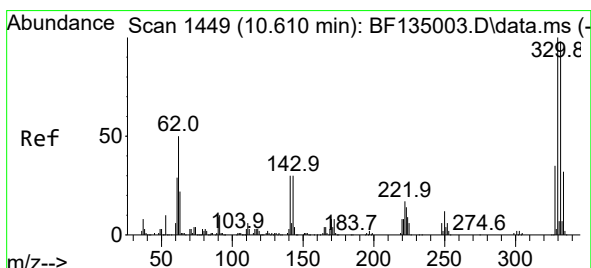
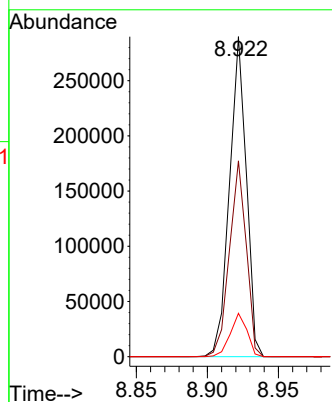
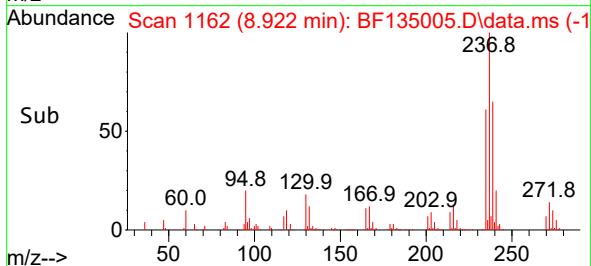


Tgt Ion: 237 Resp: 238464
Ion Ratio Lower Upper
237 100
235 61.2 40.9 80.9
272 13.5 0.0 33.9

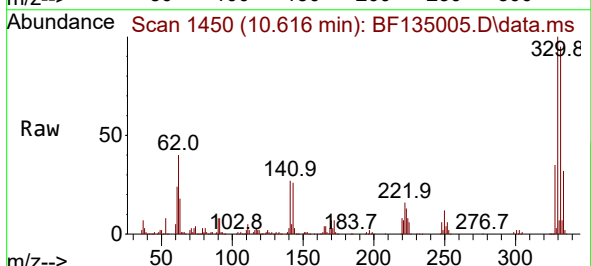
Manual Integrations

APPROVED

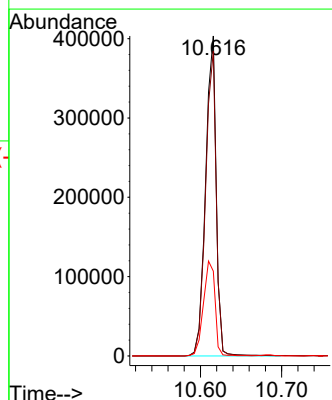
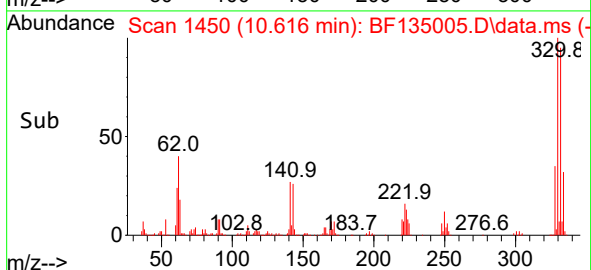
Reviewed By : Yogesh Patel 08/31/2023
Supervised By : mohammad ahmed 08/31/2023

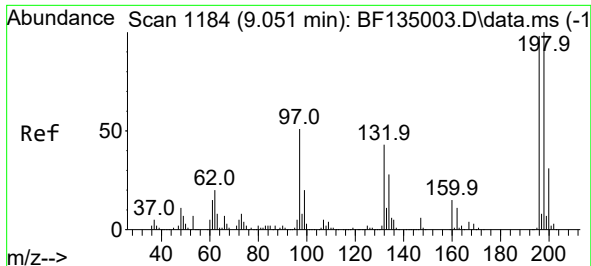


#42
2,4,6-Tribromophenol
Concen: 109.615 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion: 330 Resp: 365461
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 32.4 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 58.062 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135005.D

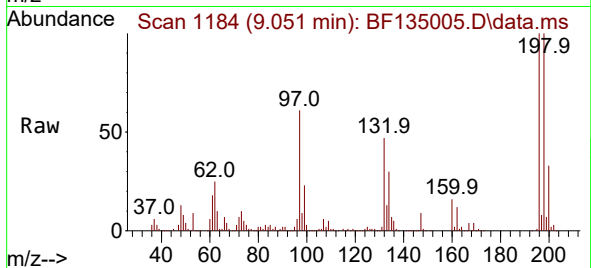
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 343079

Ion Ratio Lower Upper

196 100

198 100.3 81.8 122.6

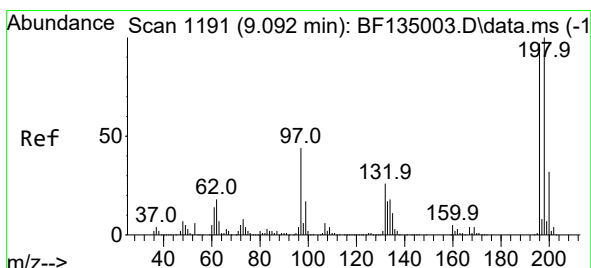
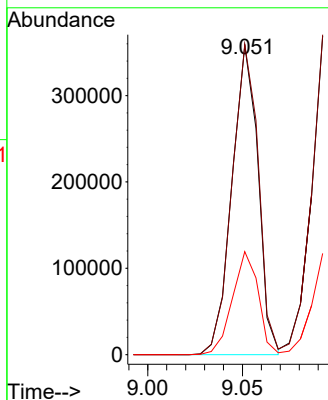
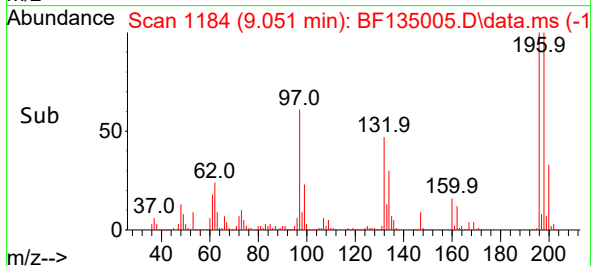
200 33.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#44

2,4,5-Trichlorophenol

Concen: 57.385 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion:196 Resp: 392566

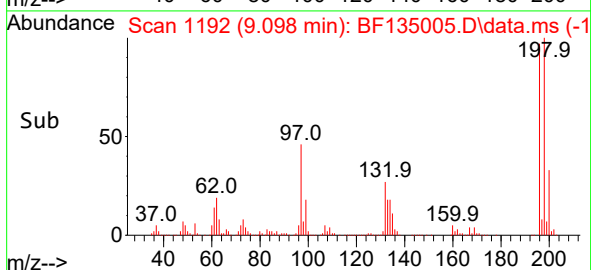
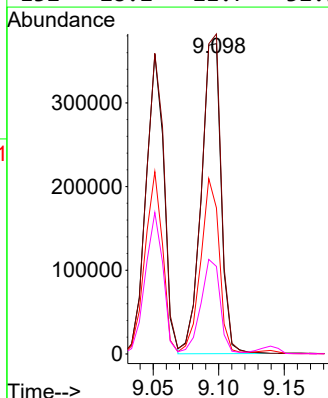
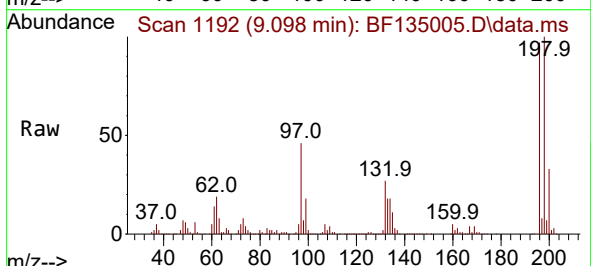
Ion Ratio Lower Upper

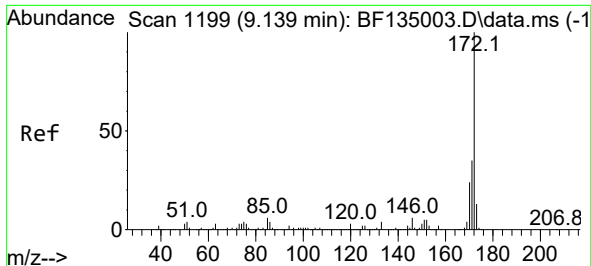
196 100

198 103.2 82.8 124.2

97 47.1 36.5 54.7

132 28.2 21.7 32.5





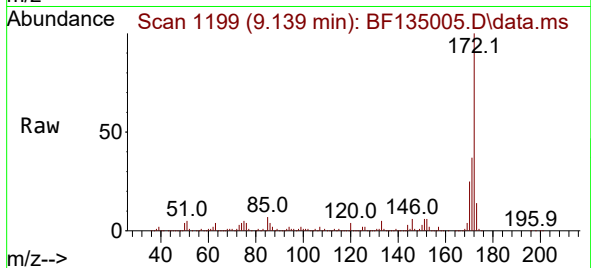
#45
2-Fluorobiphenyl
Concen: 105.217 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

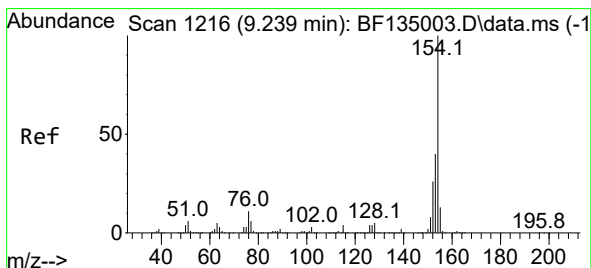
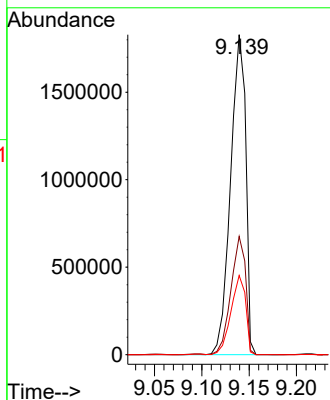
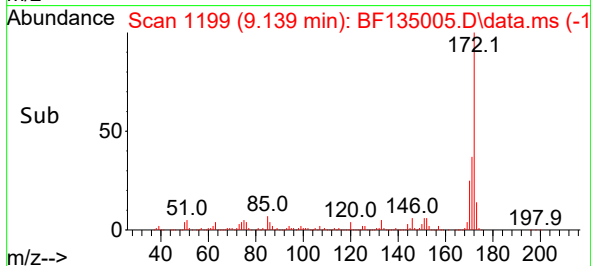


Tgt Ion:172 Resp: 2031148
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 24.8 19.0 28.4

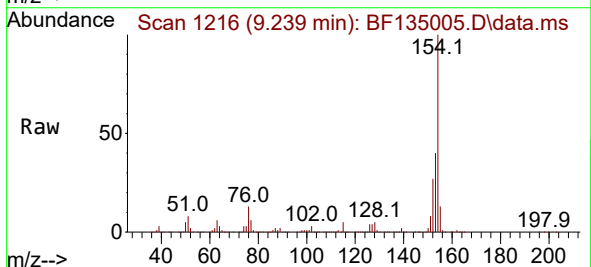
Manual Integrations

APPROVED

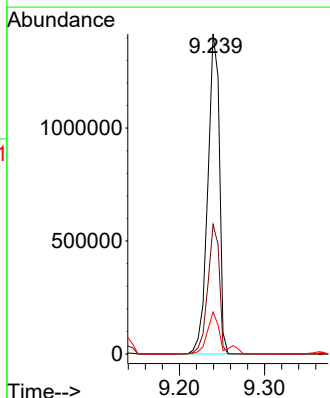
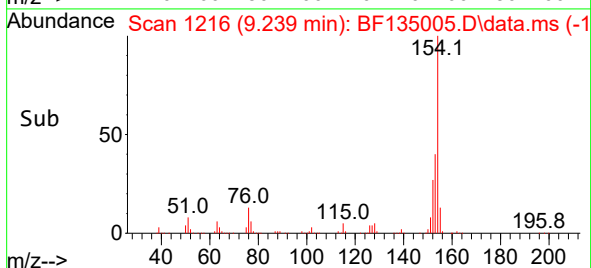
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

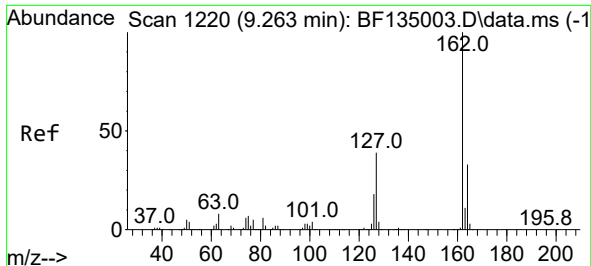


#46
1,1'-Biphenyl
Concen: 55.875 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:154 Resp: 1341721
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 13.1 0.0 31.2





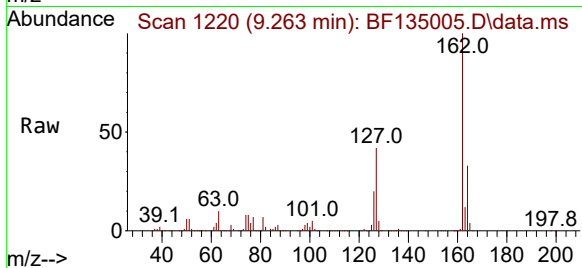
#47
2-Chloronaphthalene
Concen: 56.201 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

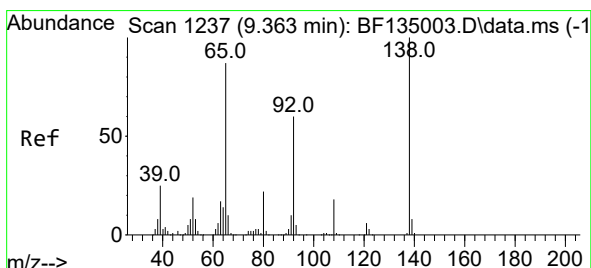
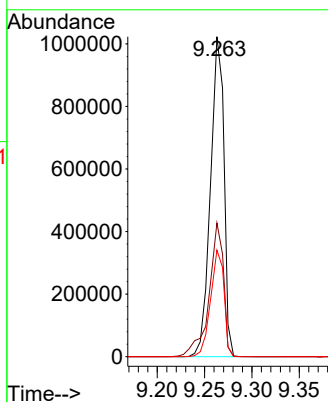
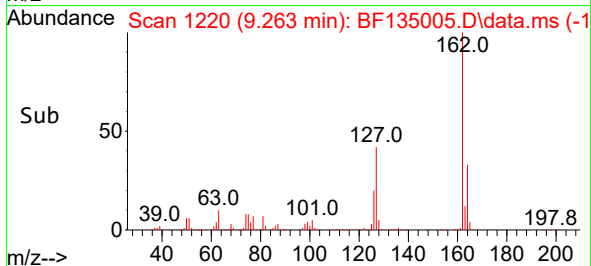


Tgt Ion: 162 Resp: 101485
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 33.3 26.6 39.8

Manual Integrations

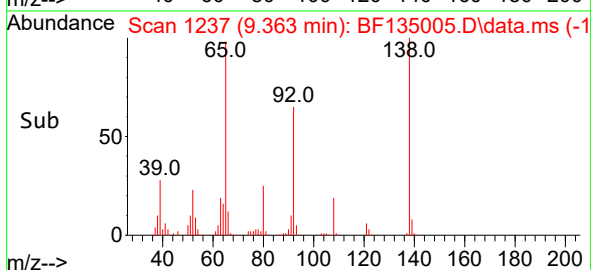
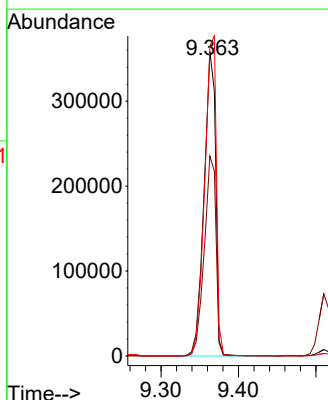
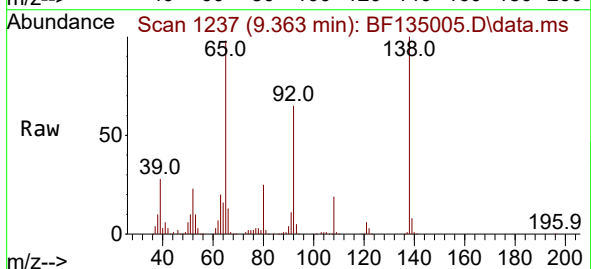
APPROVED

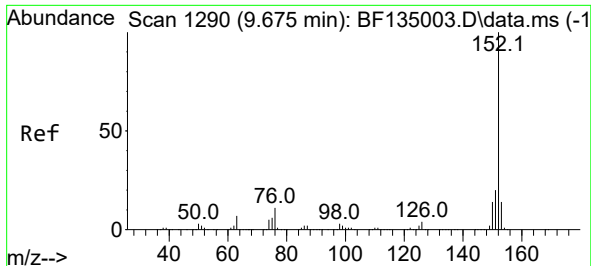
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#48
2-Nitroaniline
Concen: 60.315 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion: 65 Resp: 372838
Ion Ratio Lower Upper
65 100
92 65.6 54.9 82.3
138 101.7 91.6 137.4





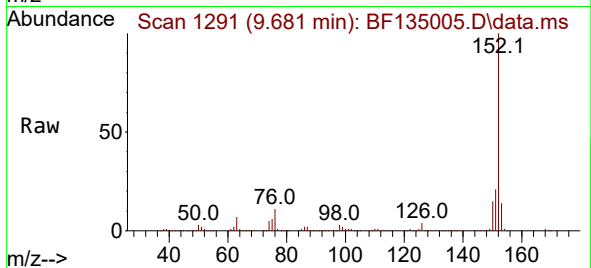
#49
Acenaphthylene
Concen: 54.926 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

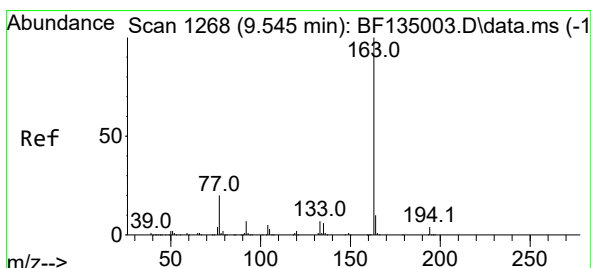
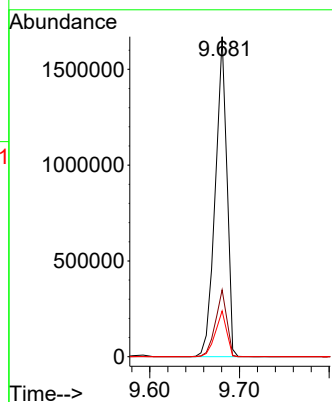
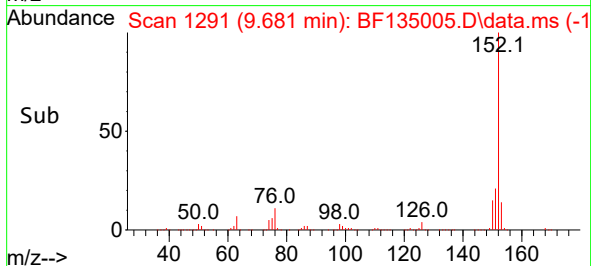


Tgt Ion:152 Resp: 1499319
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 14.3 11.4 17.0

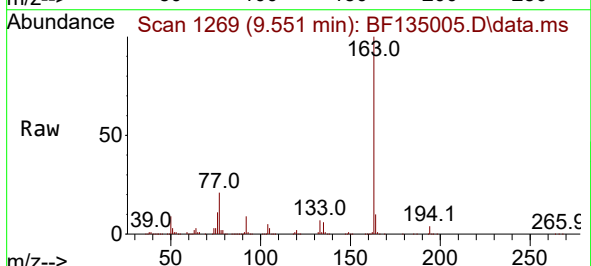
Manual Integrations

APPROVED

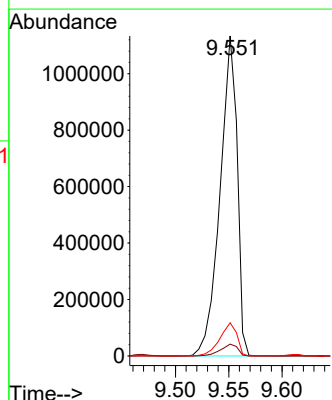
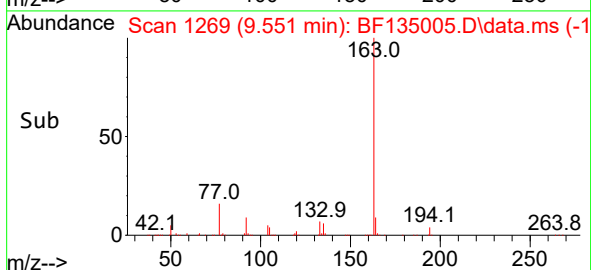
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

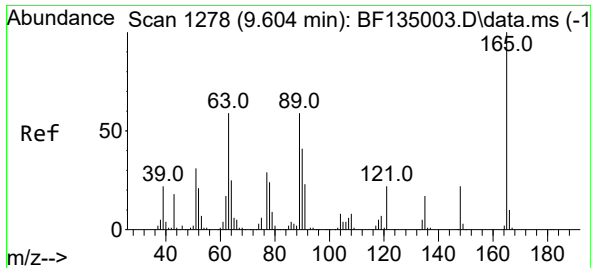


#50
Dimethylphthalate
Concen: 57.397 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:163 Resp: 1263158
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 58.945 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

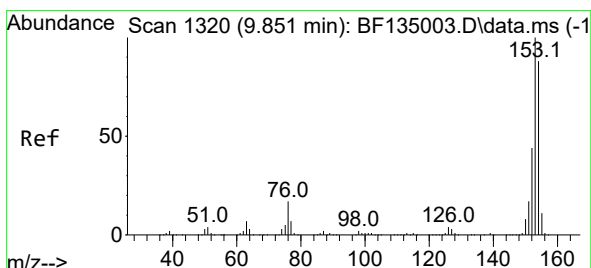
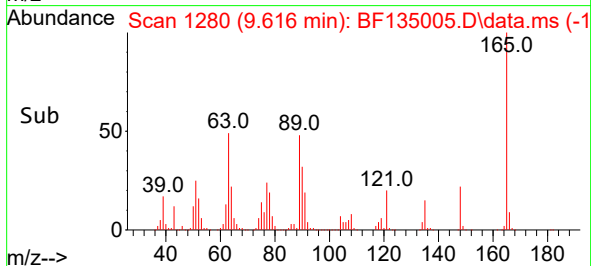
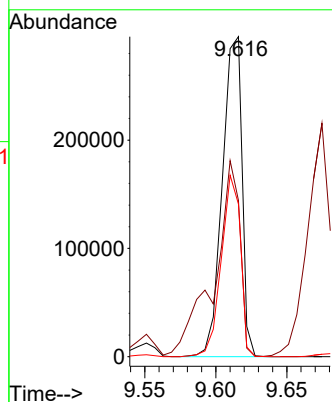
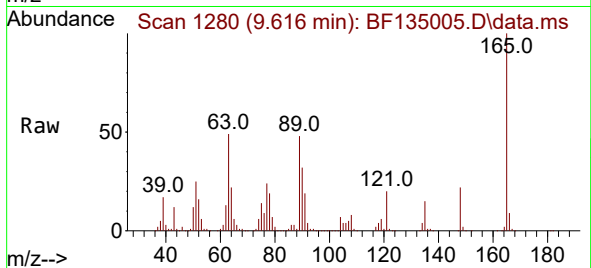
SSTDICC060

Tgt Ion:165 Resp: 28464
Ion Ratio Lower Upper
165 100
63 48.9 50.4 75.6
89 47.7 47.1 70.7

Manual Integrations

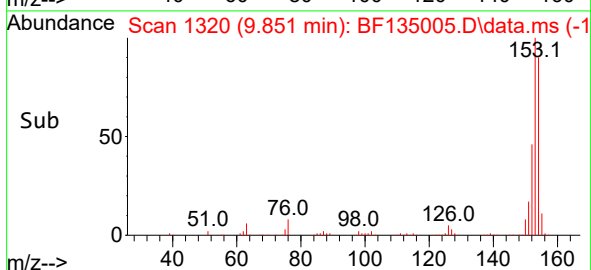
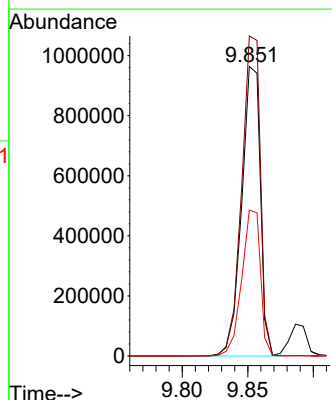
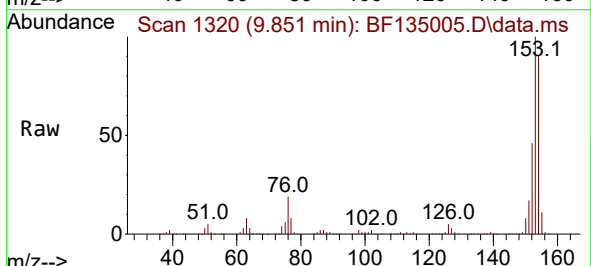
APPROVED

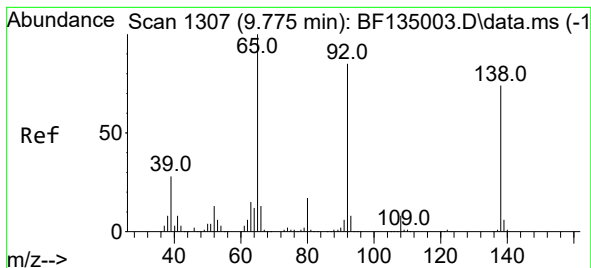
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#52
Acenaphthene
Concen: 55.083 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:154 Resp: 958196
Ion Ratio Lower Upper
154 100
153 110.6 90.8 136.2
152 50.4 40.2 60.4





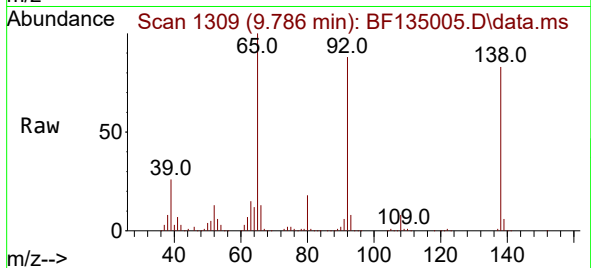
#53
3-Nitroaniline
Concen: 58.248 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



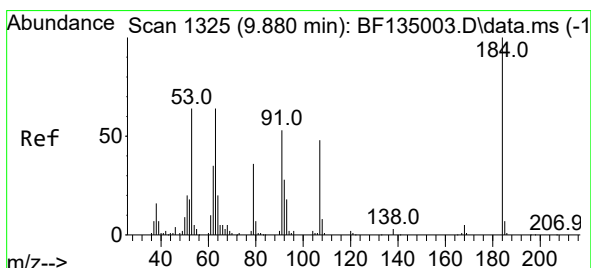
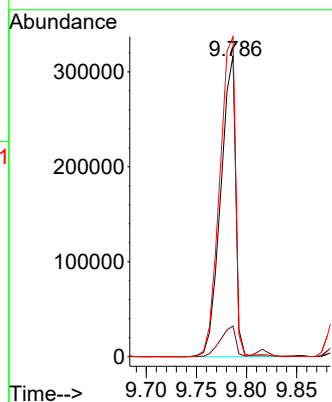
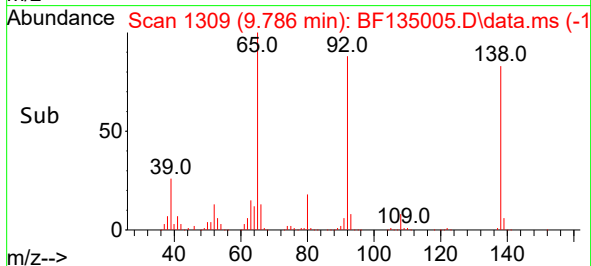
Tgt Ion:138 Resp: 327654
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 106.3 92.2 138.4

Manual Integrations

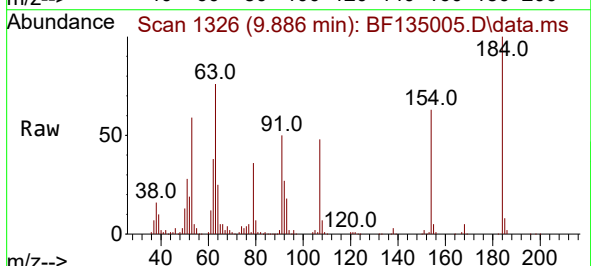
APPROVED

Reviewed By :Yogesh Patel 08/31/2023

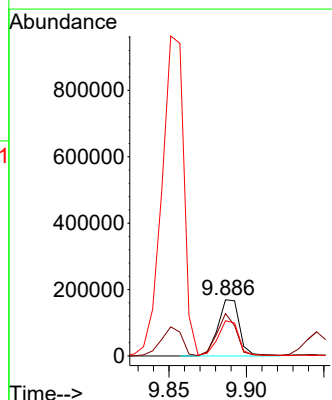
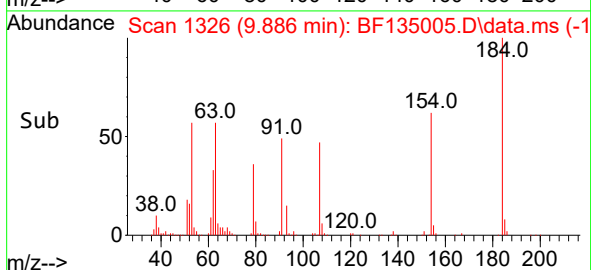
Supervised By :mohammad ahmed 08/31/2023

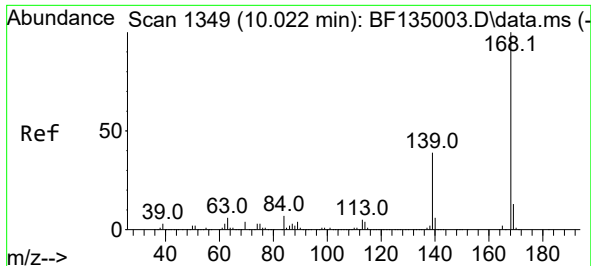


#54
2,4-Dinitrophenol
Concen: 71.044 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



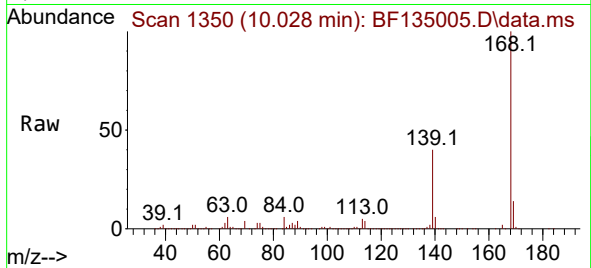
Tgt Ion:184 Resp: 163963
Ion Ratio Lower Upper
184 100
63 75.6 62.2 93.2
154 62.6 52.3 78.5





#55
Dibenzenofuran
Concen: 52.900 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

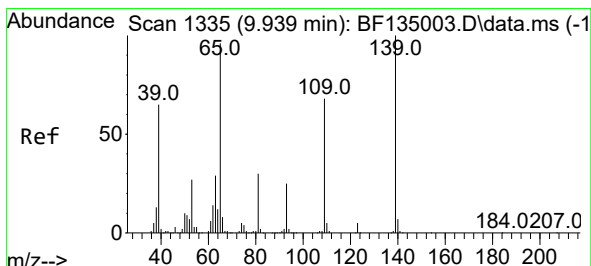
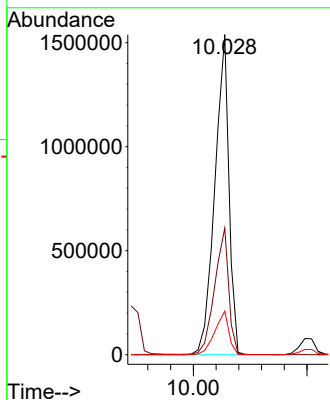
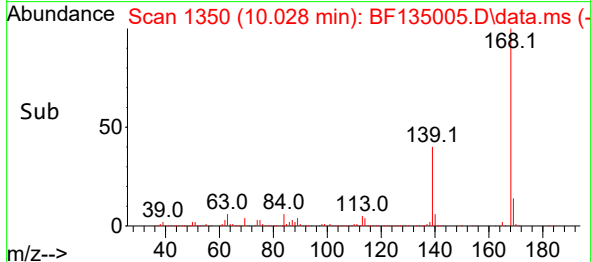
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



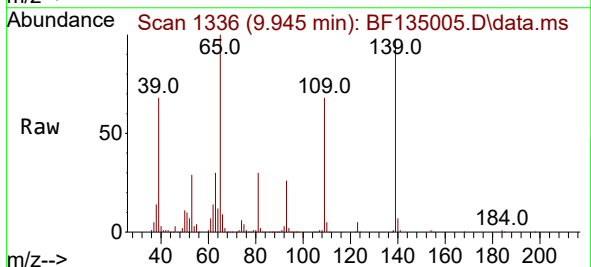
Tgt Ion:168 Resp: 132746
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.6 10.7 16.1

Manual Integrations
APPROVED

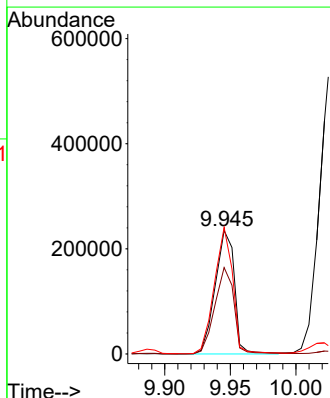
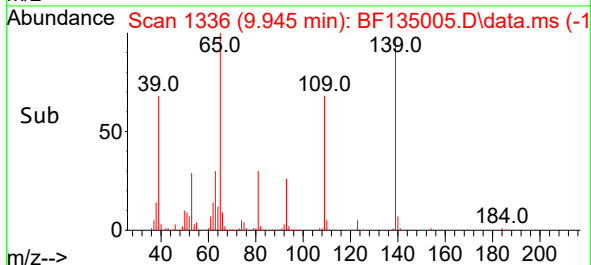
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

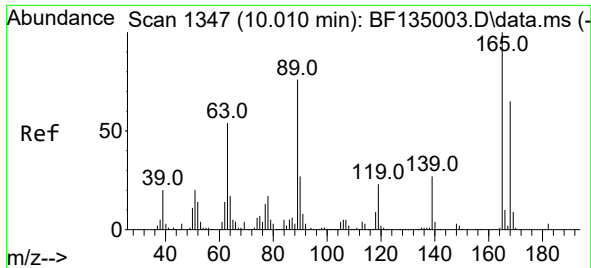


#56
4-Nitrophenol
Concen: 60.514 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:139 Resp: 239282
Ion Ratio Lower Upper
139 100
109 70.0 47.7 87.7
65 102.5 75.9 115.9





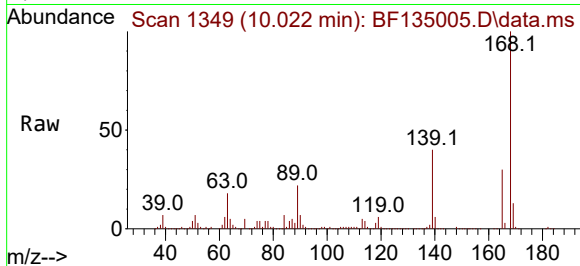
#57
2,4-Dinitrotoluene
Concen: 55.993 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

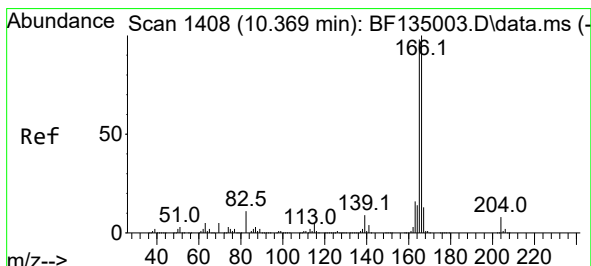
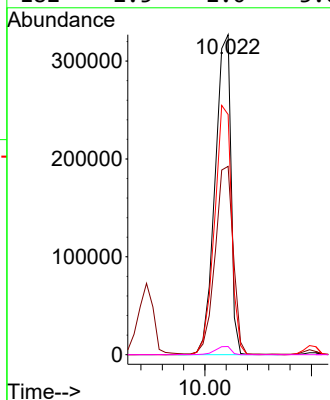
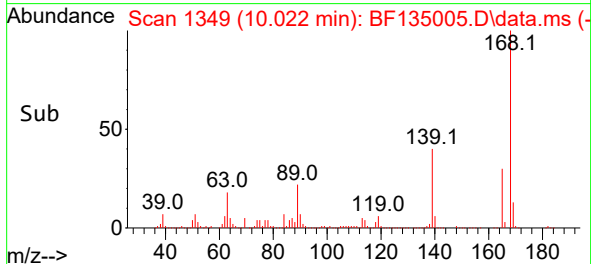


Tgt Ion:165 Resp: 336960
Ion Ratio Lower Upper
165 100
63 58.8 43.2 64.8
89 75.0 60.8 91.2
182 2.5 2.0 3.0

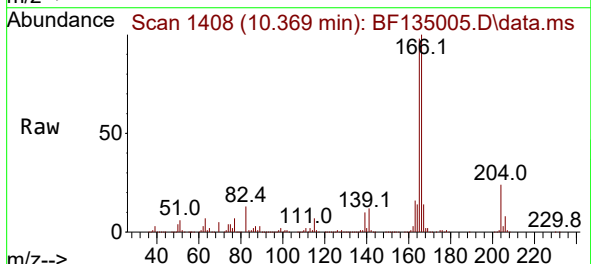
Manual Integrations

APPROVED

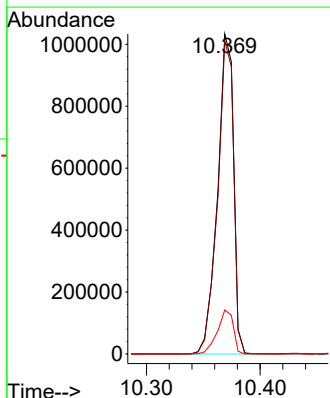
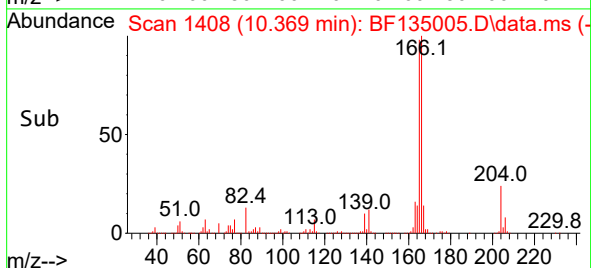
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

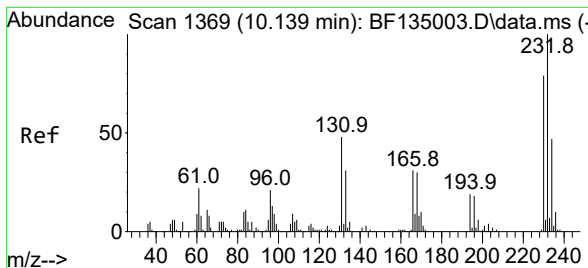


#58
Fluorene
Concen: 53.077 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



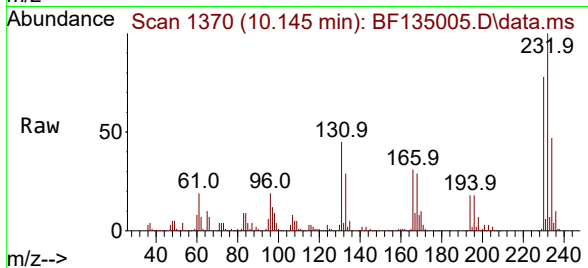
Tgt Ion:166 Resp: 1015403
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.838 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

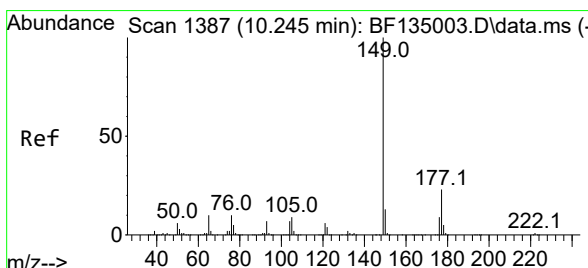
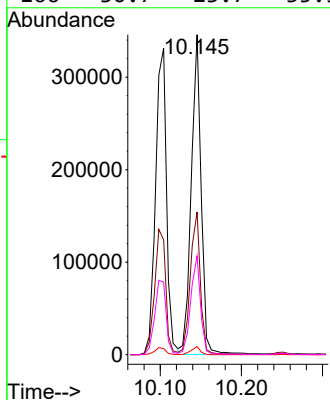
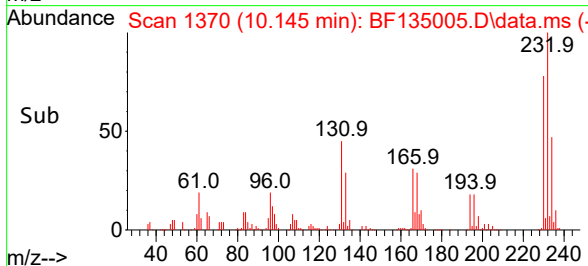
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 29413
Ion Ratio Lower Upper
232 100
131 45.5 35.3 52.9
130 2.3 1.7 2.5
166 30.7 23.7 35.5

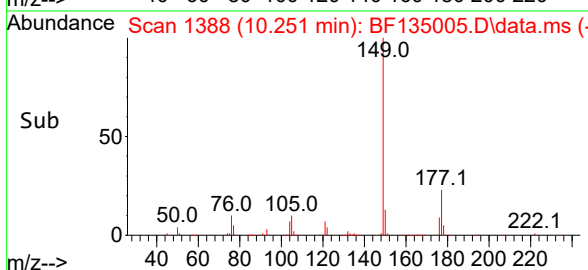
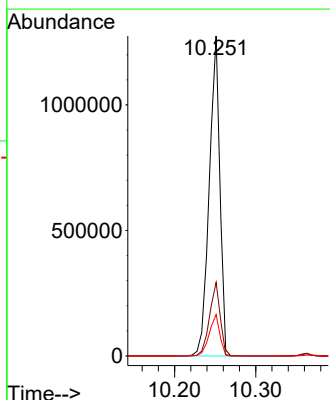
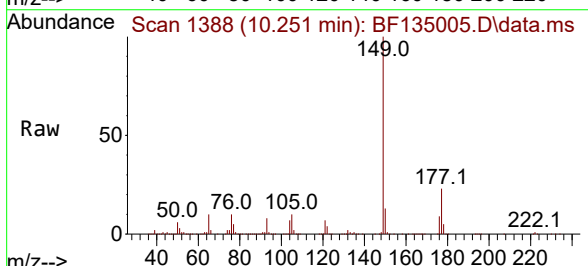
Manual Integrations
APPROVED

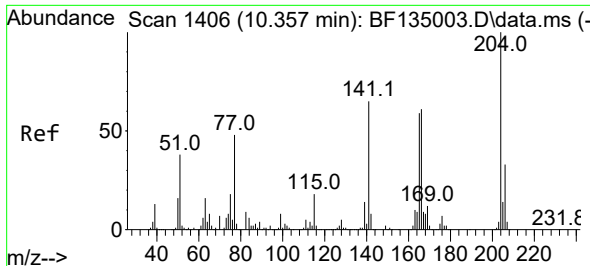
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#60
Diethylphthalate
Concen: 55.635 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

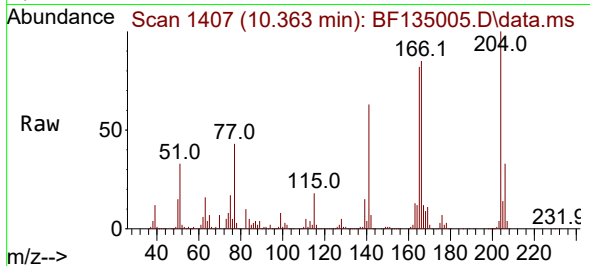
Tgt Ion:149 Resp: 1152572
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.584 ng
RT: 10.363 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

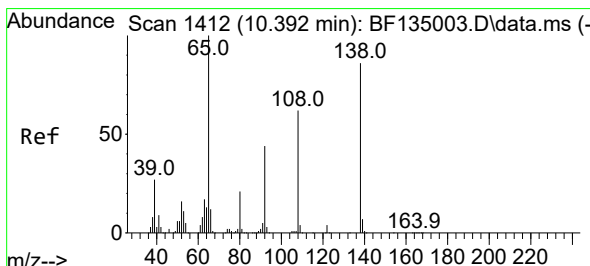
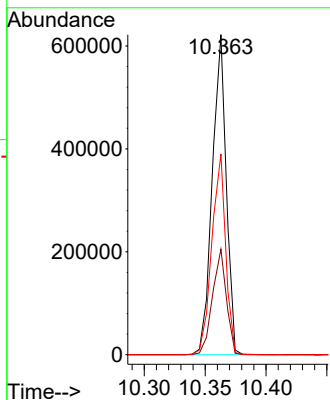
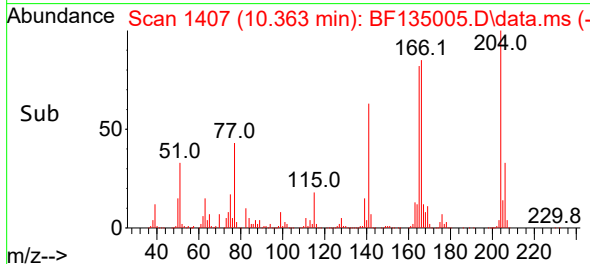
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 497588
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.7 51.8 77.6

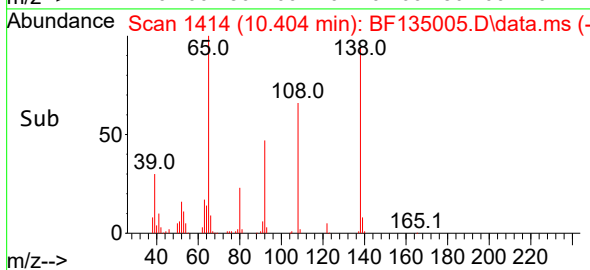
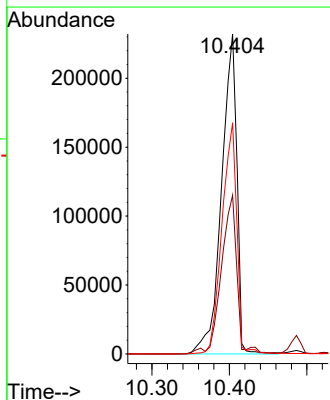
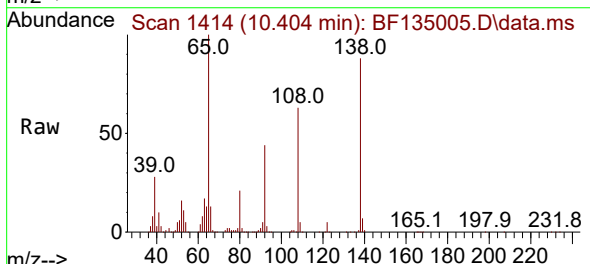
Manual Integrations
APPROVED

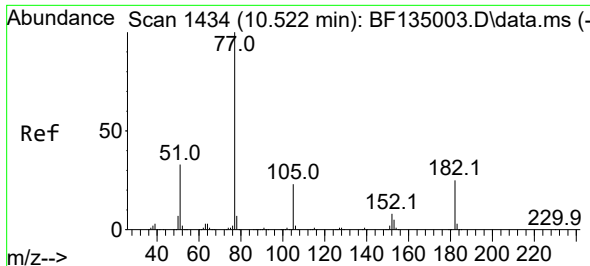
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#62
4-Nitroaniline
Concen: 57.791 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

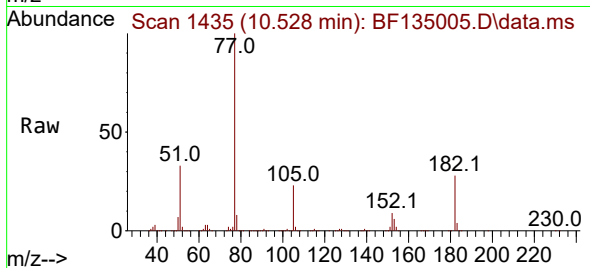
Tgt Ion:138 Resp: 318088
Ion Ratio Lower Upper
138 100
92 49.6 30.7 70.7
108 72.2 51.7 91.7





#63
Azobenzene
Concen: 56.361 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

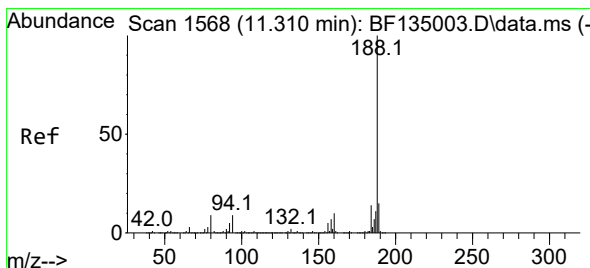
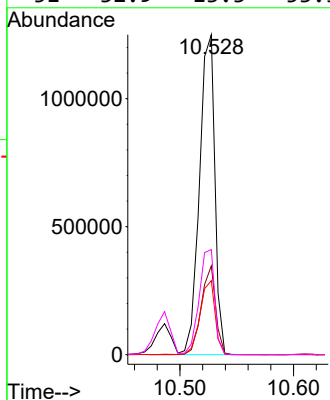
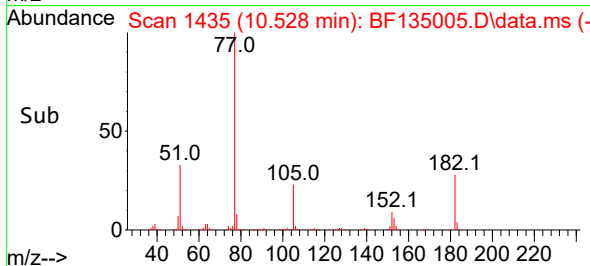
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



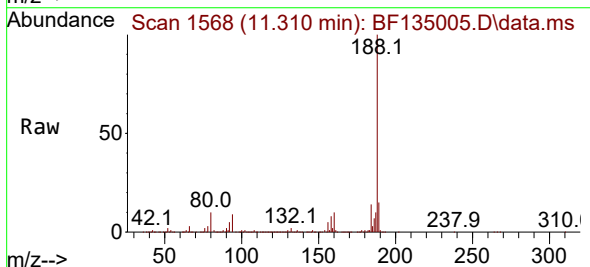
Tgt Ion: 77 Resp: 117566
Ion Ratio Lower Upper
77 100
182 27.8 4.9 44.9
105 23.1 2.7 42.7
51 32.9 13.3 53.3

Manual Integrations
APPROVED

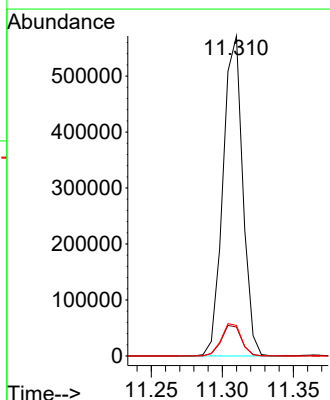
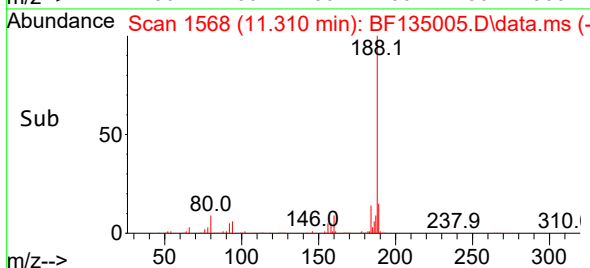
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

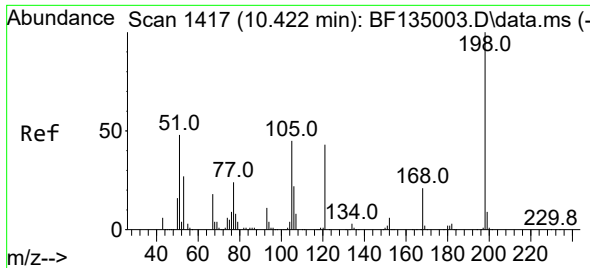


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



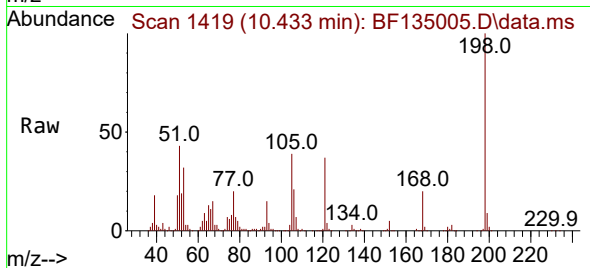
Tgt Ion:188 Resp: 552456
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.6 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 65.662 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

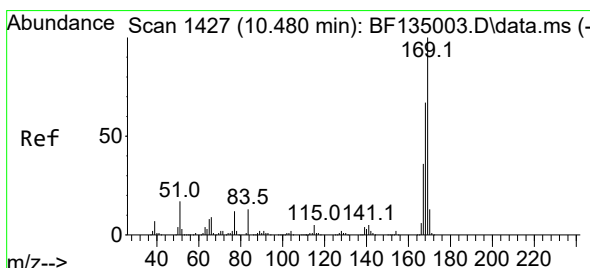
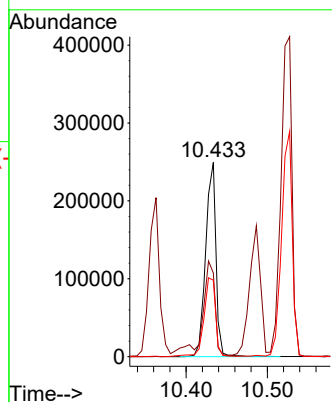
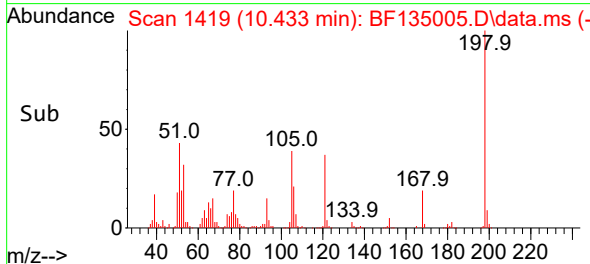
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 219540
Ion Ratio Lower Upper
198 100
51 43.1 35.7 75.7
105 39.4 25.9 65.9

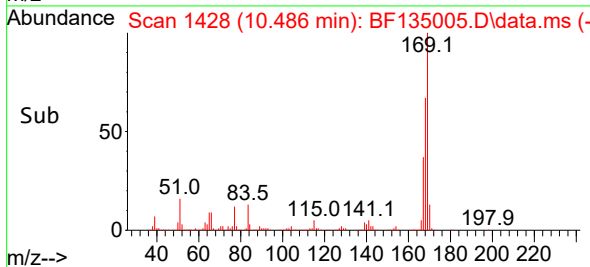
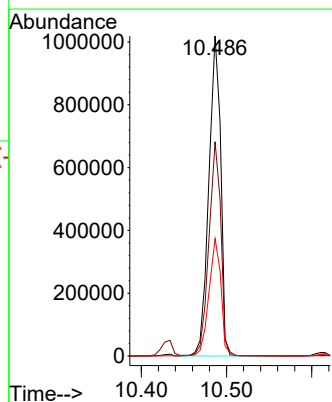
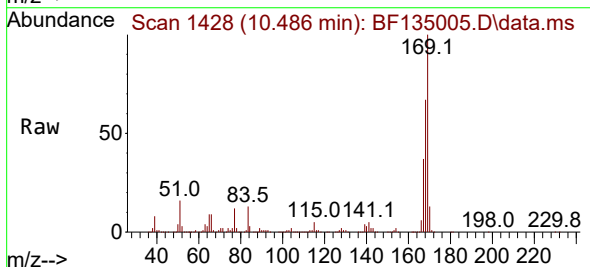
Manual Integrations
APPROVED

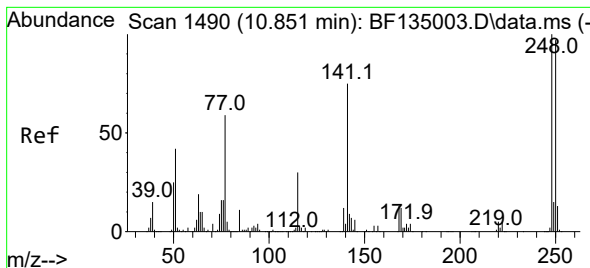
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#66
n-Nitrosodiphenylamine
Concen: 57.242 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

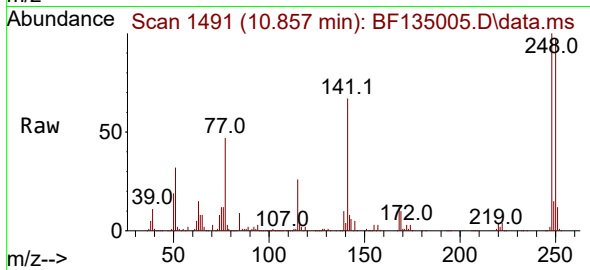
Tgt Ion:169 Resp: 983283
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.6 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 57.546 ng
RT: 10.857 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

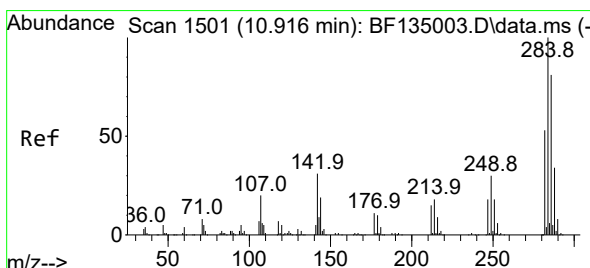
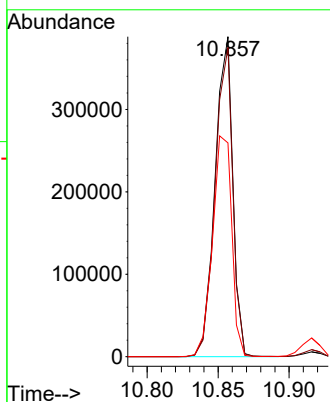
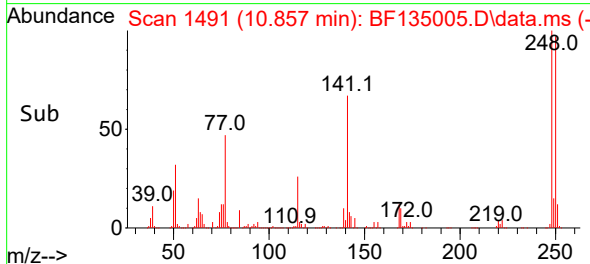
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



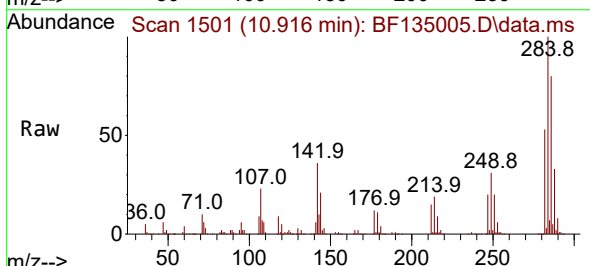
Tgt Ion:248 Resp: 33720
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 66.8 59.8 89.8

Manual Integrations
APPROVED

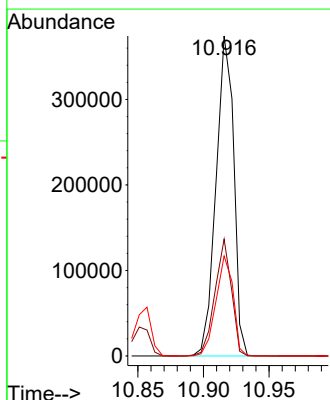
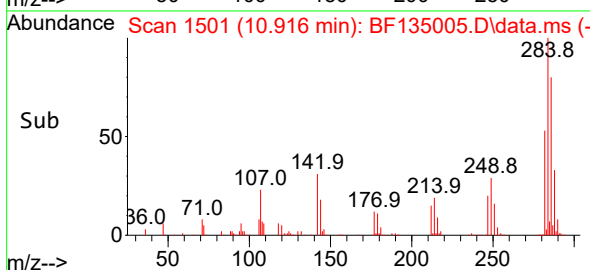
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

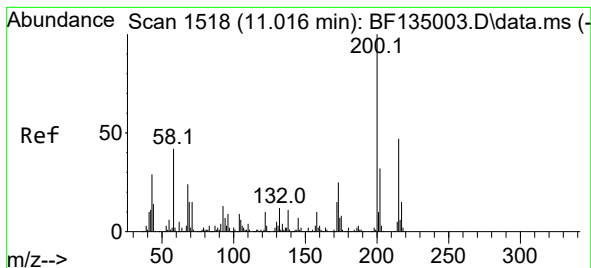


#68
Hexachlorobenzene
Concen: 57.848 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:284 Resp: 350498
Ion Ratio Lower Upper
284 100
142 36.5 25.1 37.7
249 31.2 24.1 36.1





#69

Atrazine

Concen: 62.066 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

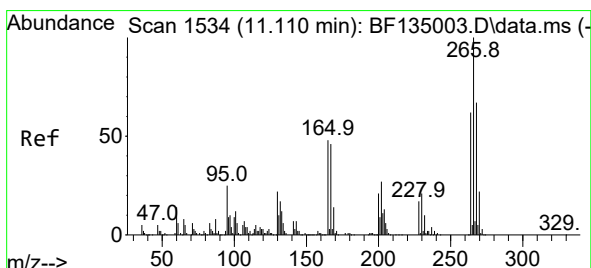
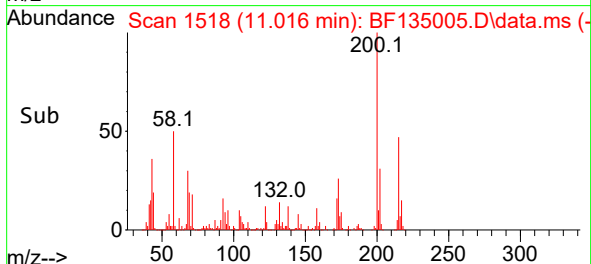
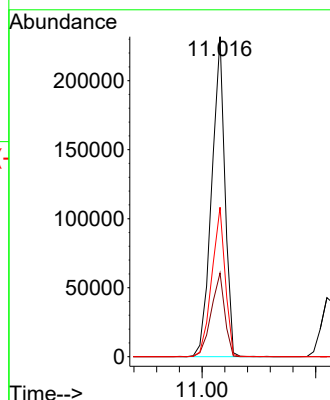
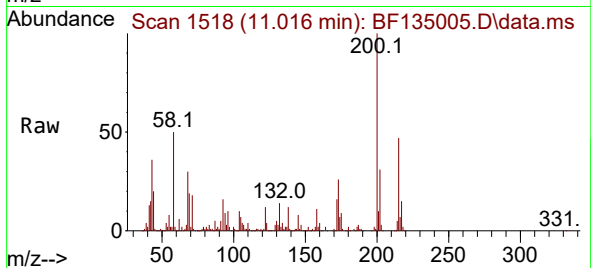
Tgt Ion:200 Resp: 186649
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.0 45.0
 215 46.7 26.9 66.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#70

Pentachlorophenol

Concen: 58.830 ng

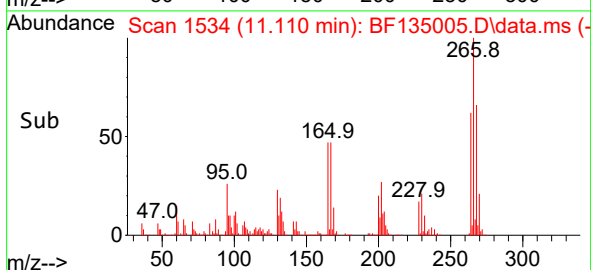
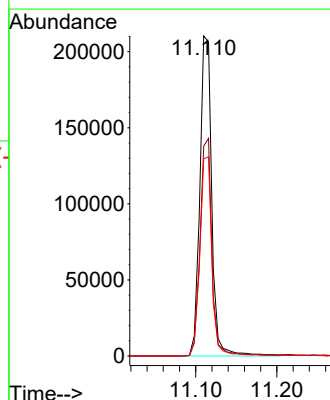
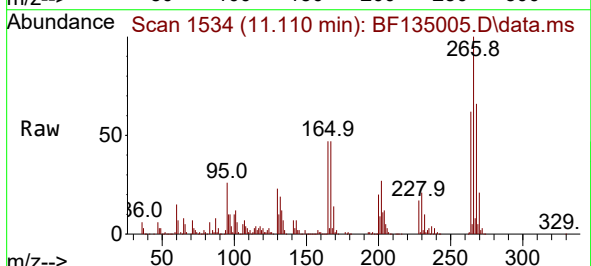
RT: 11.110 min Scan# 1534

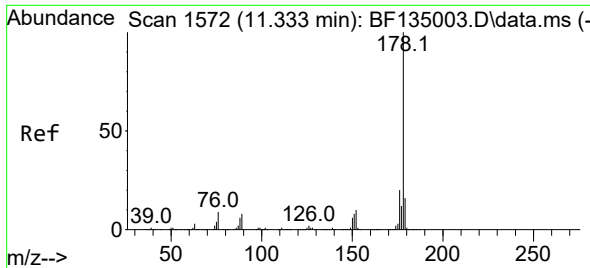
Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

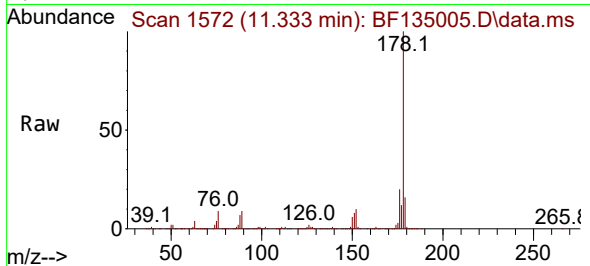
Tgt Ion:266 Resp: 215648
 Ion Ratio Lower Upper
 266 100
 268 65.6 53.3 79.9
 264 61.6 49.3 73.9





#71
Phenanthrene
Concen: 55.720 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

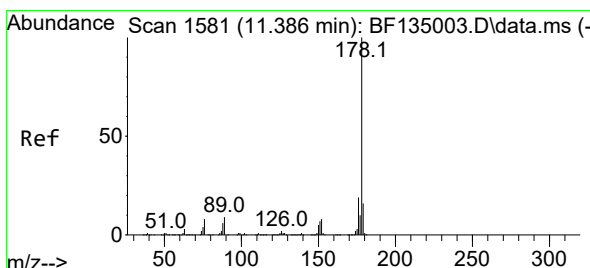
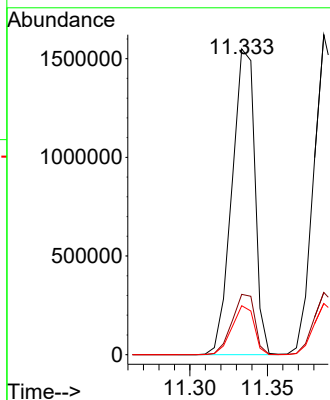
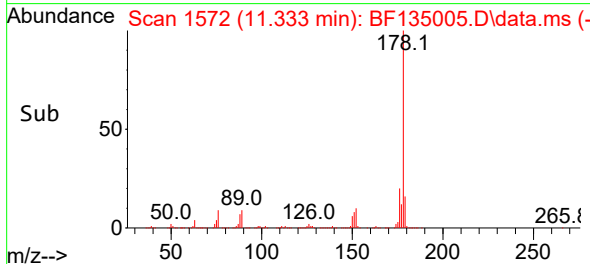
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 158811
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.0 12.5 18.7

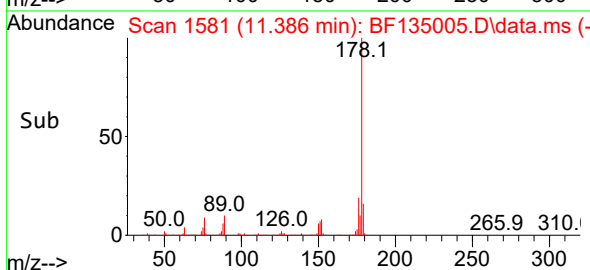
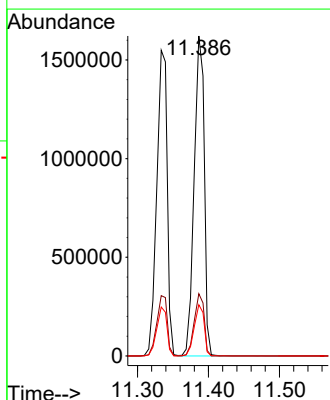
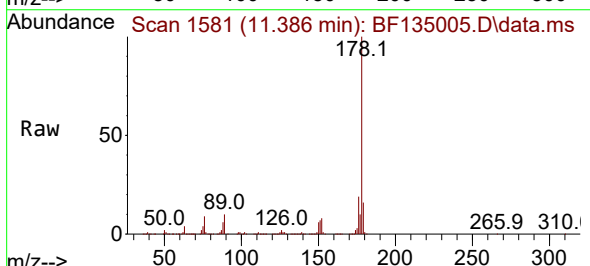
Manual Integrations
APPROVED

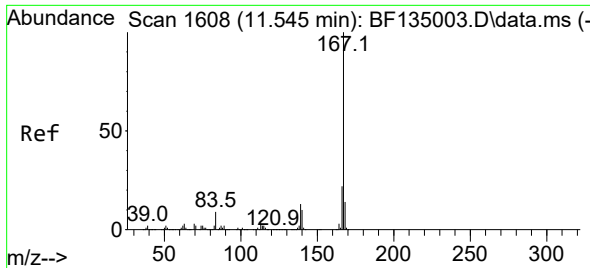
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#72
Anthracene
Concen: 55.091 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

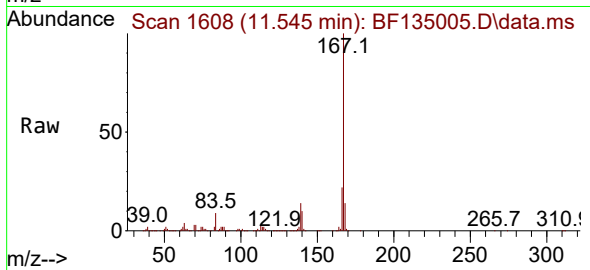
Tgt Ion:178 Resp: 1604263
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 55.725 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

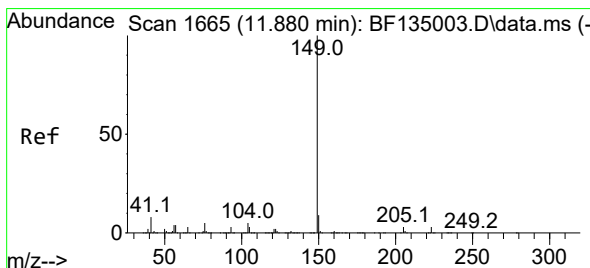
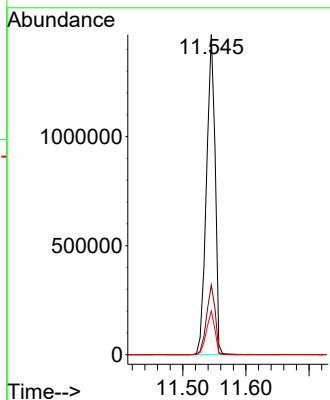
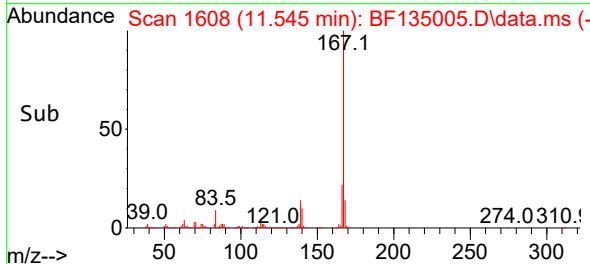
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:167 Resp: 1399618
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.6 10.3 15.5

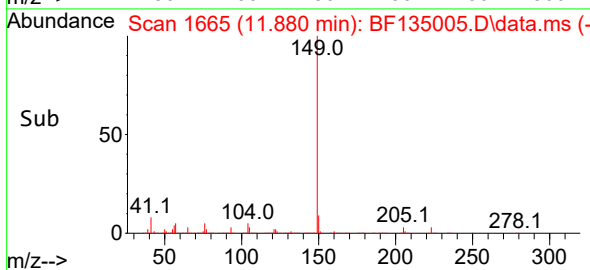
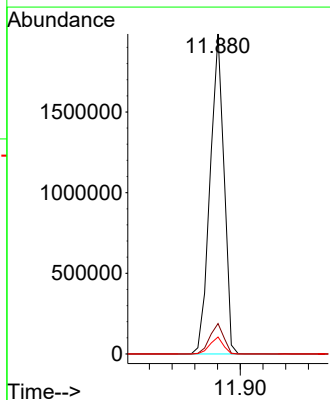
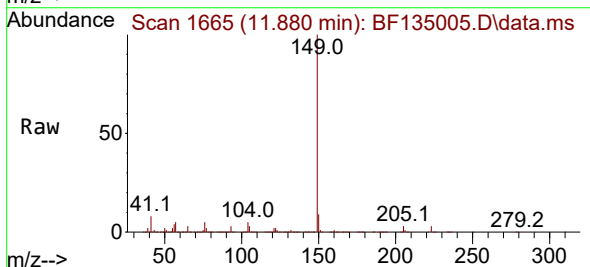
Manual Integrations
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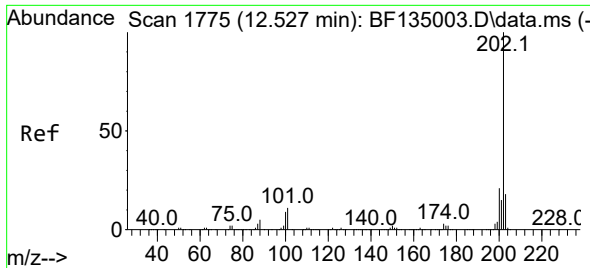
Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023



#74
 Di-n-butylphthalate
 Concen: 55.543 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF135005.D
 Acq: 30 Aug 2023 14:50

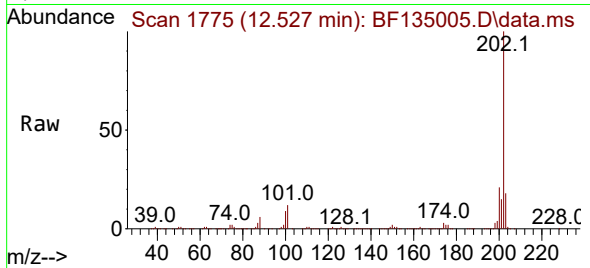
Tgt Ion:149 Resp: 1681674
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 53.753 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

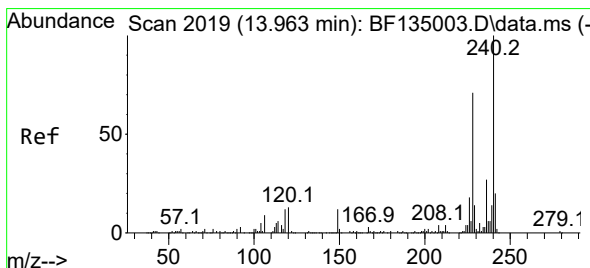
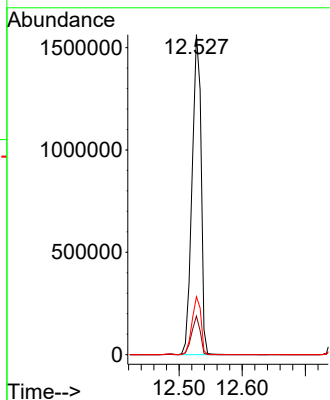
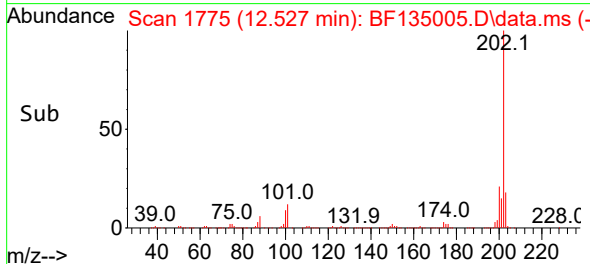
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 154896
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 18.1 0.0 37.8

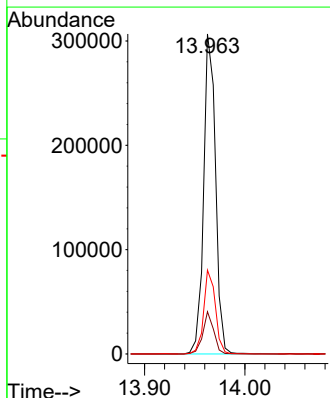
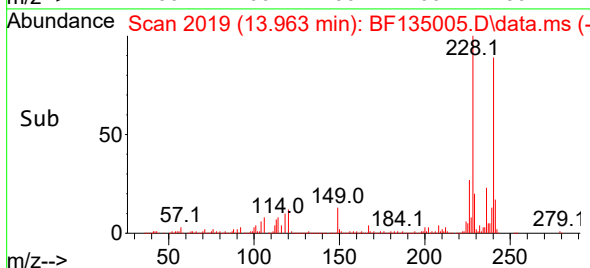
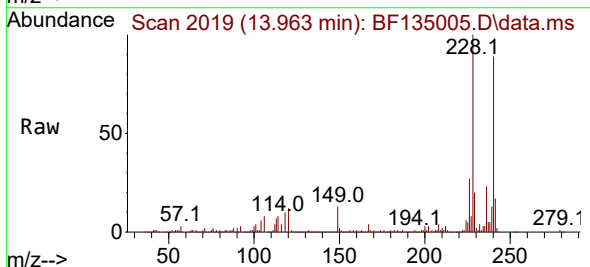
Manual Integrations
APPROVED

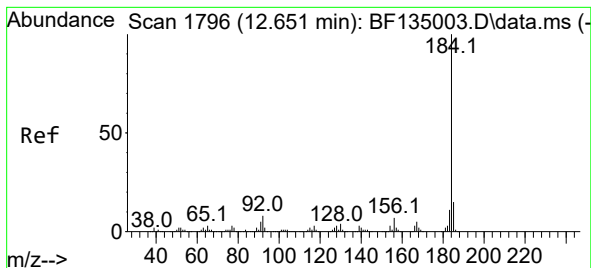
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:240 Resp: 254866
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.2
236 26.2 21.3 31.9





#77

Benzidine

Concen: 20.558 ng

RT: 12.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

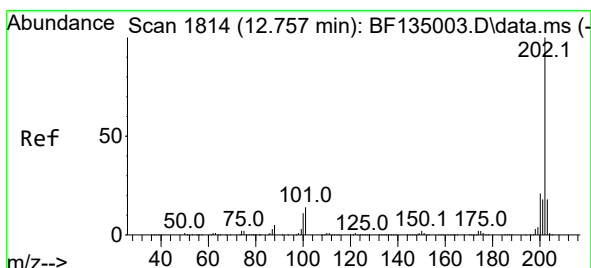
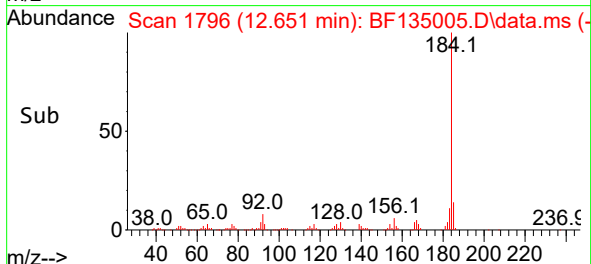
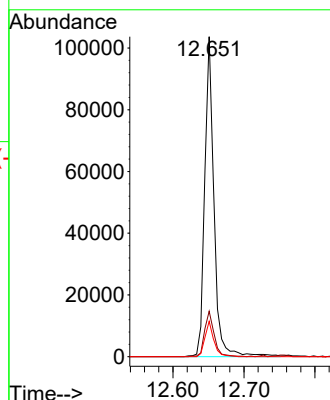
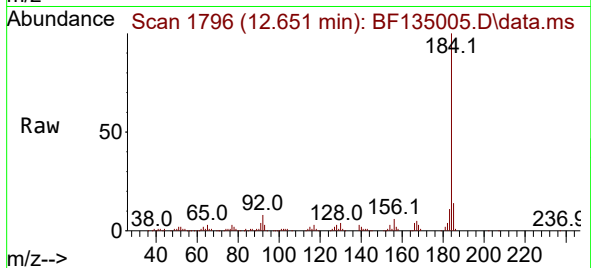
Tgt Ion:184	Resp:	94450
Ion Ratio	Lower	Upper
184	100	
185	14.2	12.0 18.0
183	11.0	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#78

Pyrene

Concen: 63.516 ng

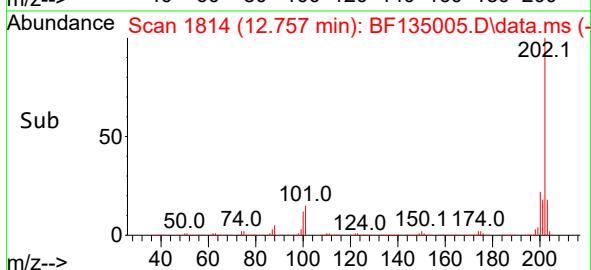
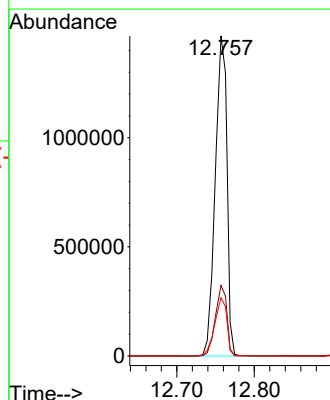
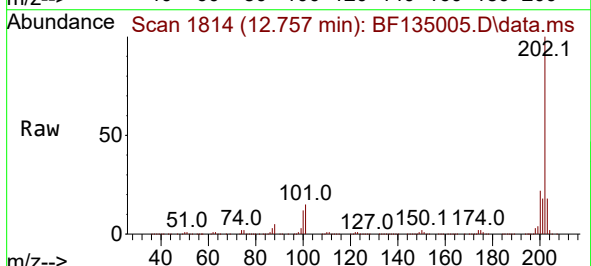
RT: 12.757 min Scan# 1814

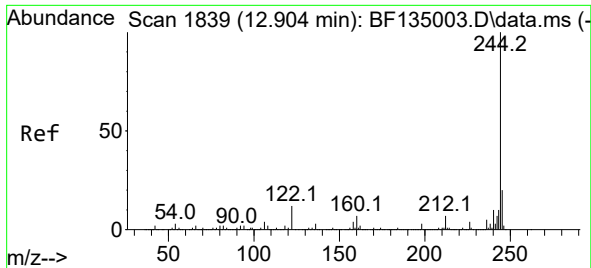
Delta R.T. -0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

Tgt Ion:202	Resp:	1536997
Ion Ratio	Lower	Upper
202	100	
200	22.0	17.0 25.6
203	18.2	14.2 21.2





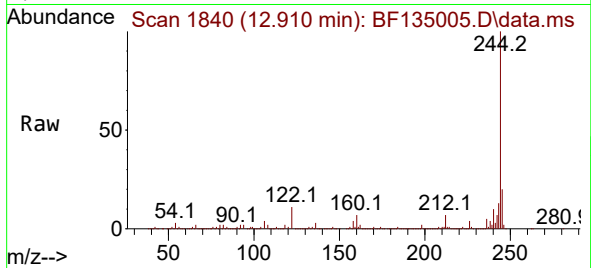
#79
Terphenyl-d14
Concen: 119.967 ng
RT: 12.910 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



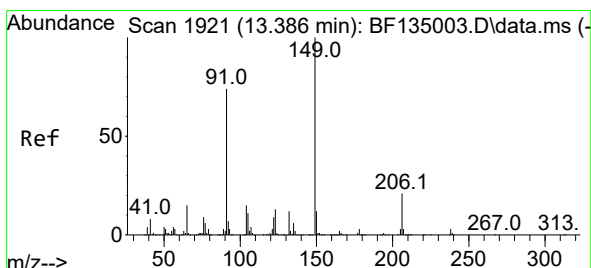
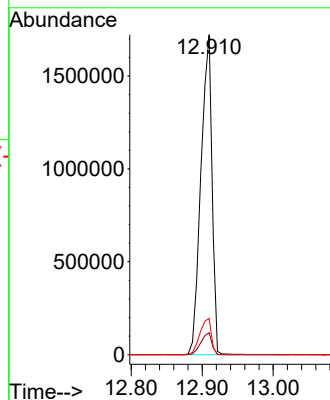
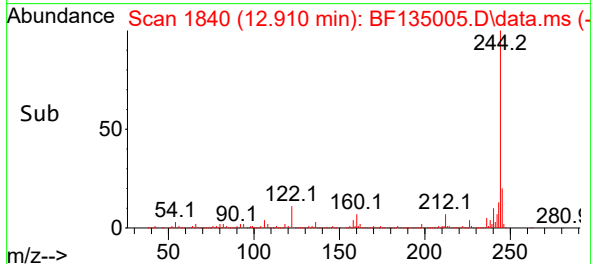
Tgt Ion:244 Resp: 1873618
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.3 9.8 14.6

Manual Integrations

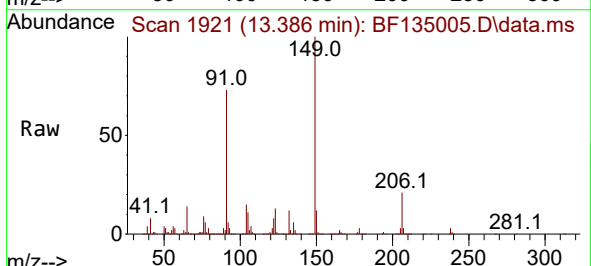
APPROVED

Reviewed By :Yogesh Patel 08/31/2023

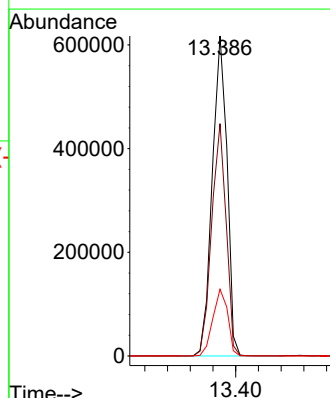
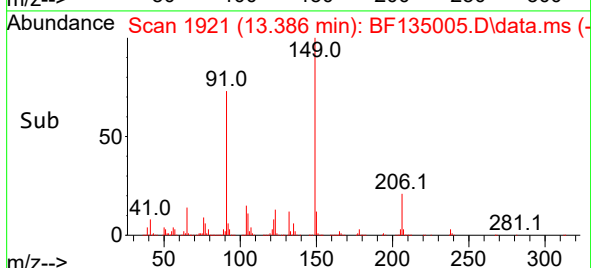
Supervised By :mohammad ahmed 08/31/2023

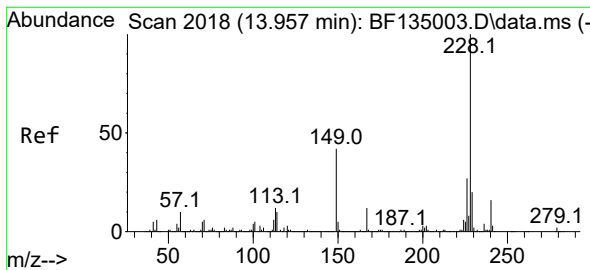


#80
Butylbenzylphthalate
Concen: 63.626 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:149 Resp: 556211
Ion Ratio Lower Upper
149 100
91 72.6 59.0 88.6
206 20.8 16.7 25.1





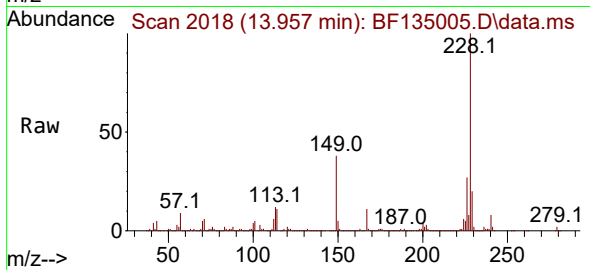
#81
Benzo(a)anthracene
Concen: 57.626 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

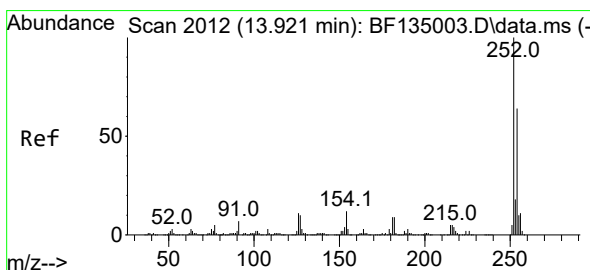
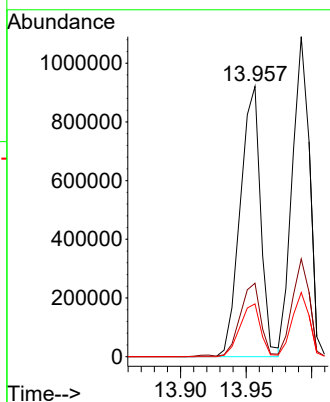
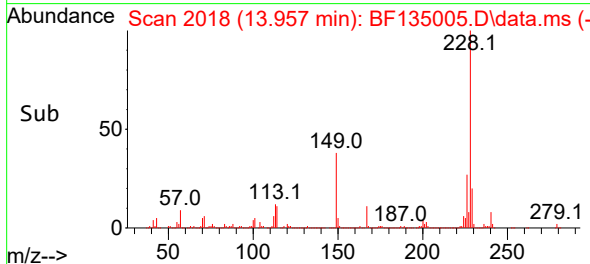


Tgt Ion:228 Resp: 100184
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.5 15.6 23.4

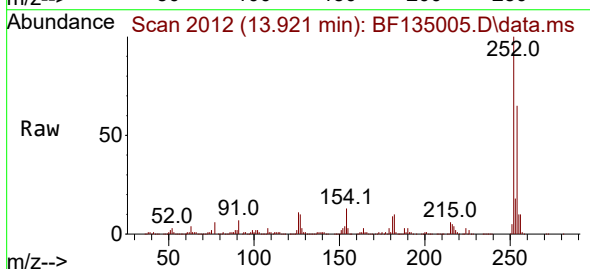
Manual Integrations

APPROVED

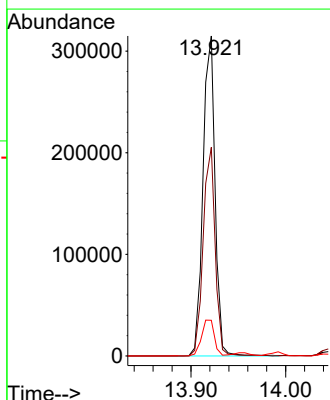
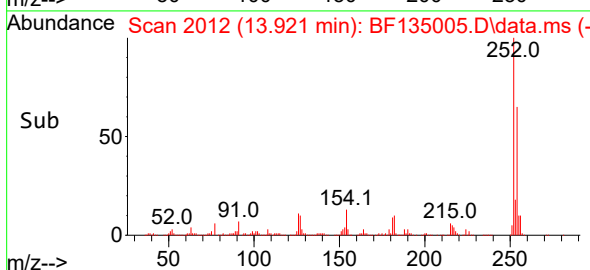
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

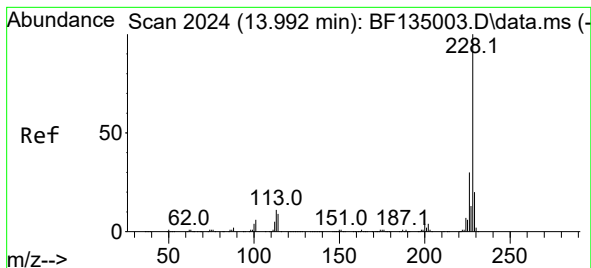


#82
3,3'-Dichlorobenzidine
Concen: 53.216 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:252 Resp: 279173
Ion Ratio Lower Upper
252 100
254 65.2 51.3 76.9
126 11.2 8.6 12.8





#83

Chrysene

Concen: 58.830 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF135005.D

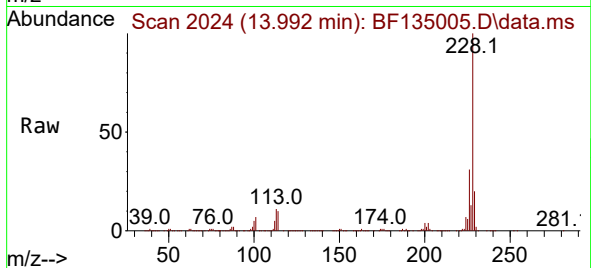
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 100514

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

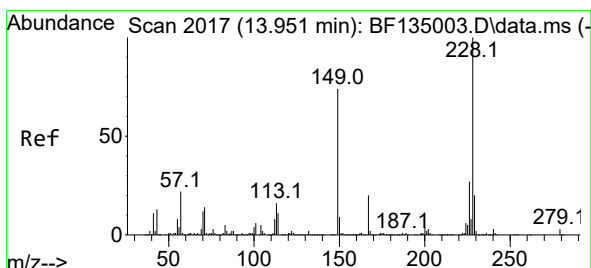
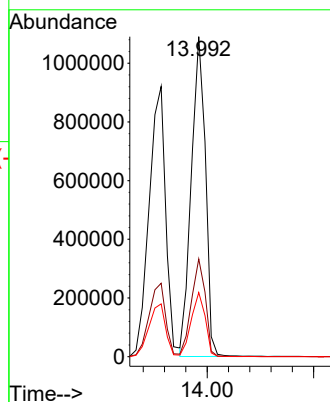
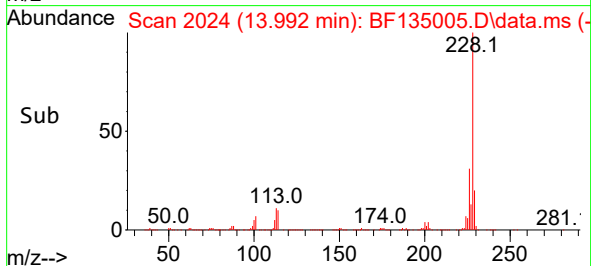
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/31/2023

Supervised By :mohammad ahmed 08/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.911 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135005.D

Acq: 30 Aug 2023 14:50

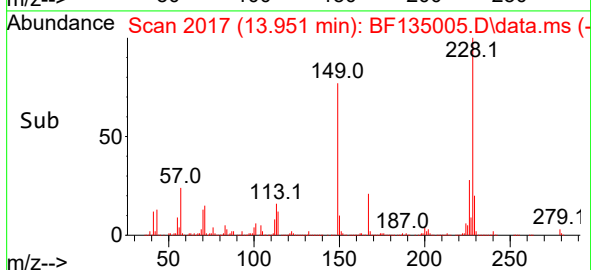
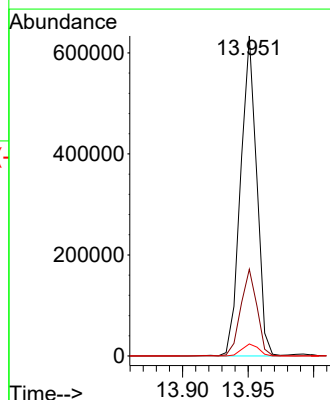
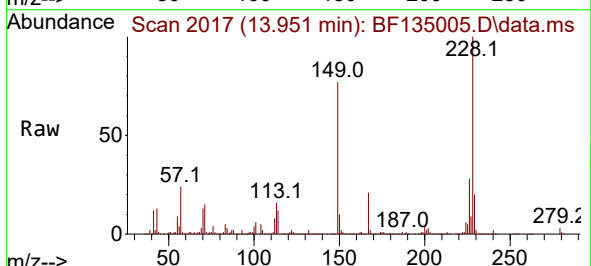
Tgt Ion:149 Resp: 542013

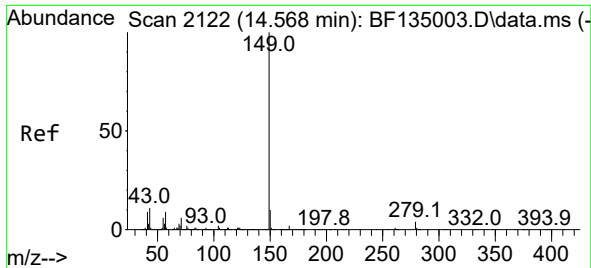
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

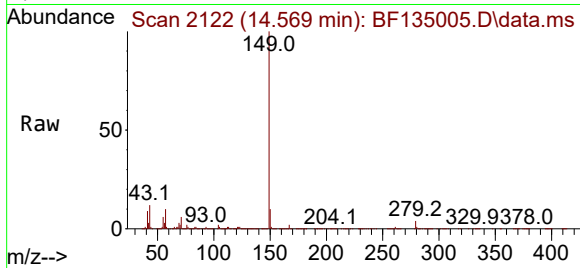
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 65.382 ng
RT: 14.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

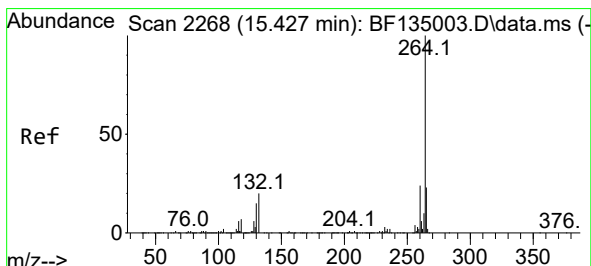
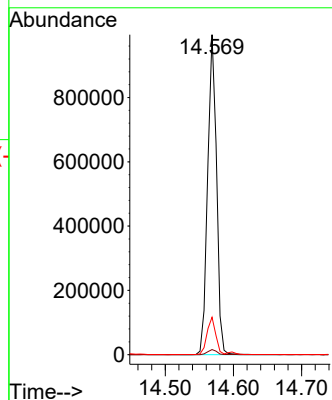
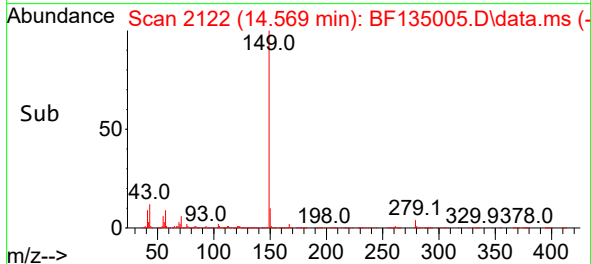
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



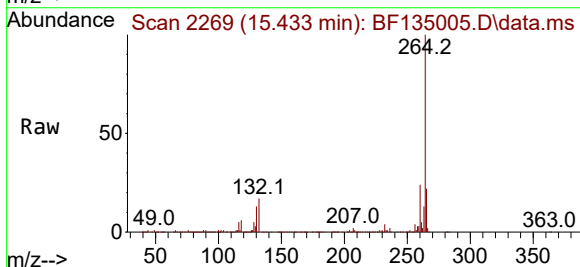
Tgt Ion:149 Resp: 902845
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.5 9.3 13.9

Manual Integrations
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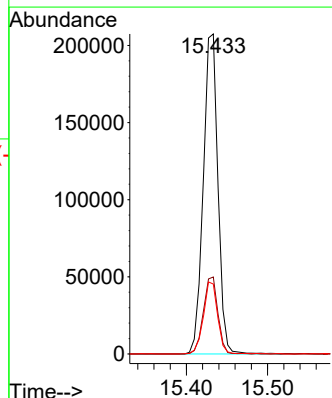
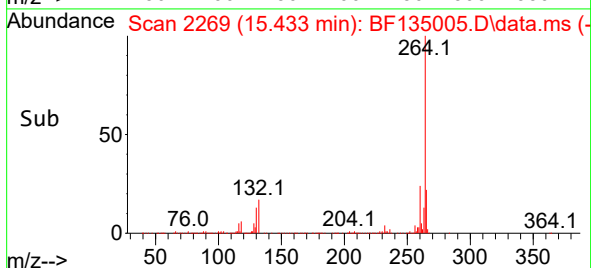
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

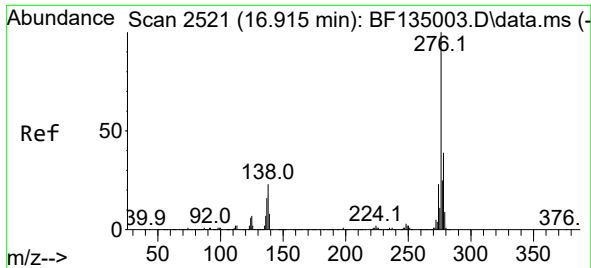


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



Tgt Ion:264 Resp: 259940
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.8 18.2 27.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 67.377 ng
RT: 16.921 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Instrument :

BNA_F

ClientSampleId :

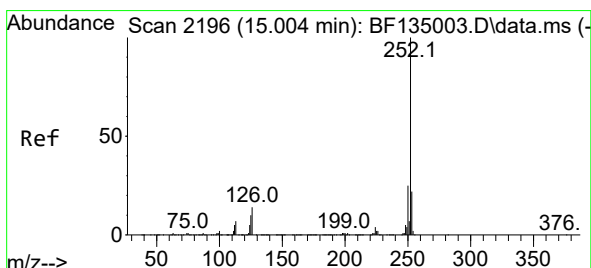
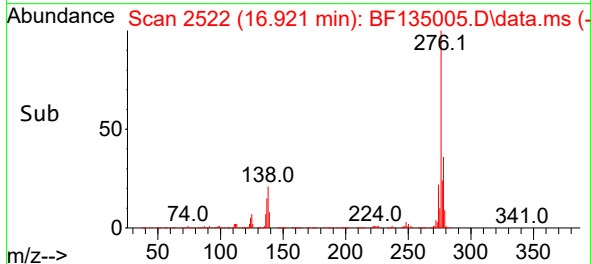
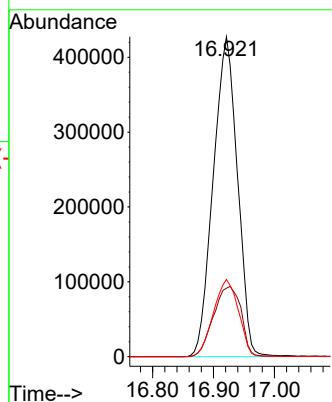
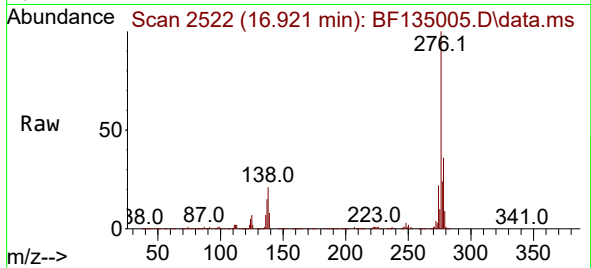
SSTDICC060

Tgt Ion:276 Resp: 117969
Ion Ratio Lower Upper
276 100
138 25.0 20.2 30.2
277 25.1 20.4 30.6

Manual Integrations

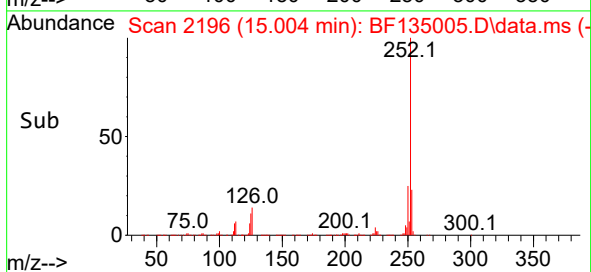
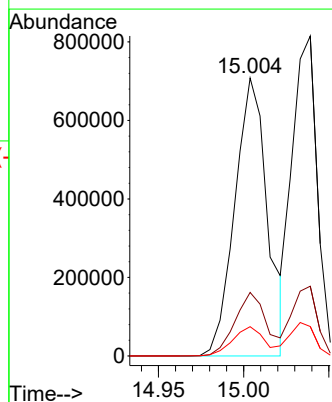
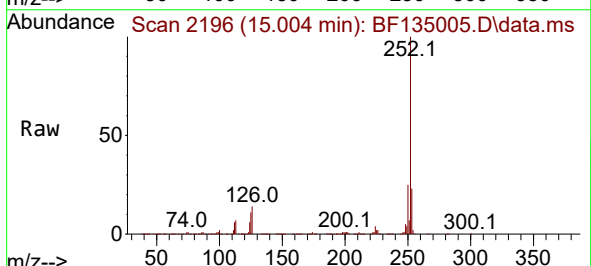
APPROVED

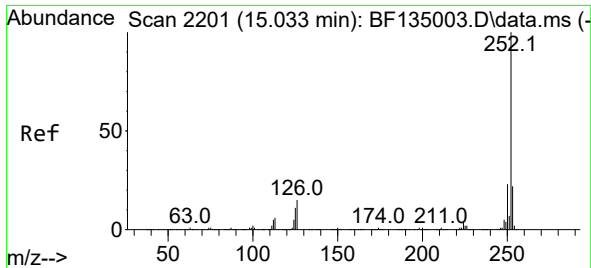
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#88
Benzo(b)fluoranthene
Concen: 58.463 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

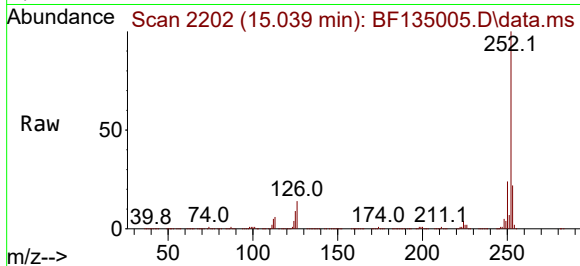
Tgt Ion:252 Resp: 945575
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.5 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 53.628 ng
RT: 15.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

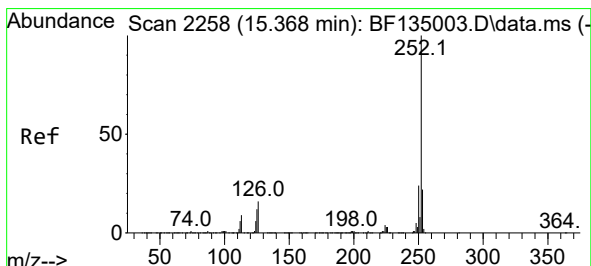
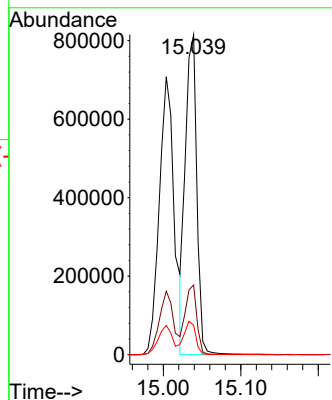
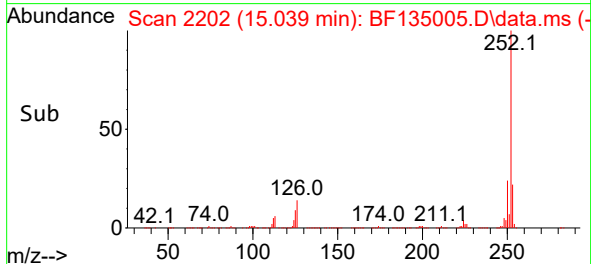
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



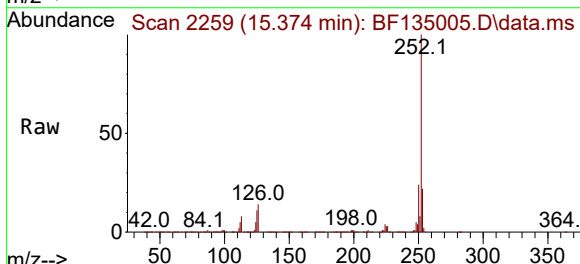
Tgt Ion:252 Resp: 837960
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 8.5 12.7

Manual Integrations
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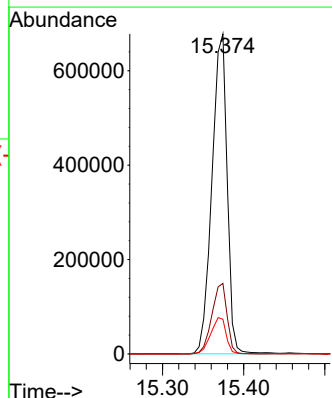
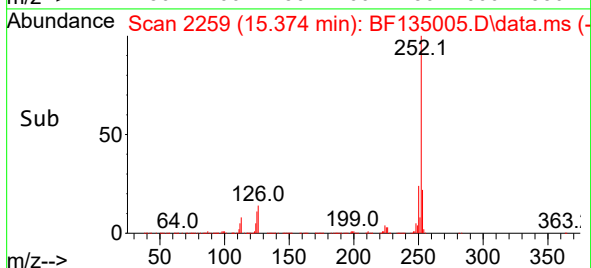
Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

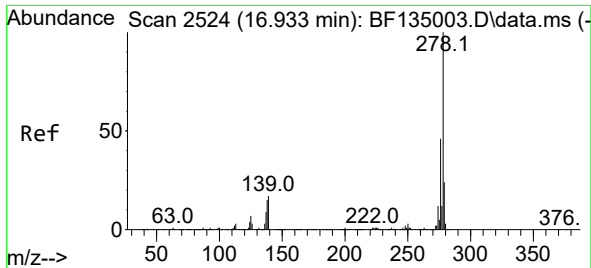


#90
Benzo(a)pyrene
Concen: 58.597 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50



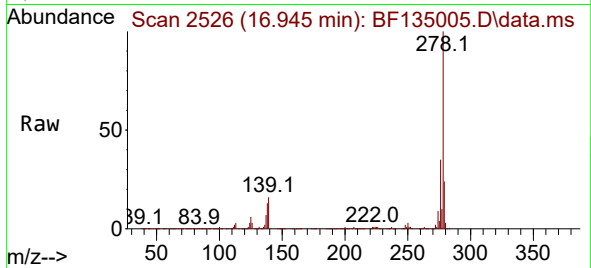
Tgt Ion:252 Resp: 880425
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.9 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 66.266 ng
RT: 16.945 min Scan# 2524
Delta R.T. 0.012 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

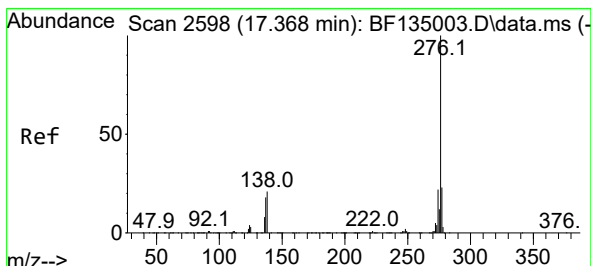
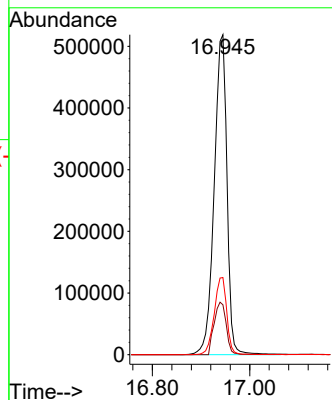
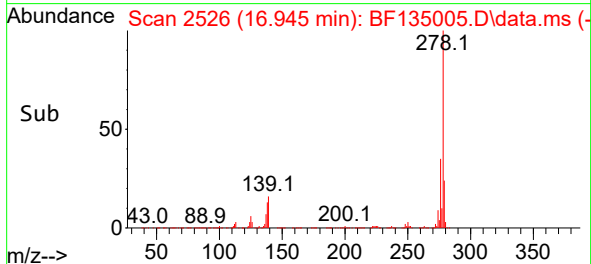
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 93969
Ion Ratio Lower Upper
278 100
139 15.6 13.4 20.2
279 24.1 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023



#92
Benzo(g,h,i)perylene
Concen: 67.700 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF135005.D
Acq: 30 Aug 2023 14:50

Tgt Ion:276 Resp: 998488
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 22.6 17.1 25.7

