

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136169.D
 Acq On : 07 Nov 2023 11:01
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 08 01:53:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	95400	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	401501	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	210227	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	385996	20.000	ng	0.00
76) Chrysene-d12	14.004	240	203358	20.000	ng	0.00
86) Perylene-d12	15.492	264	185885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	60700	10.131	ng	-0.01
7) Phenol-d6	6.439	99	76741	10.409	ng	-0.02
23) Nitrobenzene-d5	7.375	82	70759	9.835	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	21462	9.748	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	153318	10.780	ng	0.00
79) Terphenyl-d14	12.945	244	147987	10.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	11231	4.681	ng	92
3) Pyridine	3.328	79	31746	4.924	ng	92
4) n-Nitrosodimethylamine	3.269	42	14082	4.762	ng	93
6) Aniline	6.475	93	47941	5.130	ng	98
8) 2-Chlorophenol	6.598	128	33676	5.221	ng	96
9) Benzaldehyde	6.369	77	24676	5.789	ng	96
10) Phenol	6.451	94	41013m	5.459	ng	
11) bis(2-Chloroethyl)ether	6.551	93	31206	5.273	ng	97
12) 1,3-Dichlorobenzene	6.757	146	35069	5.154	ng	99
13) 1,4-Dichlorobenzene	6.833	146	35164	5.154	ng	97
14) 1,2-Dichlorobenzene	6.986	146	34244	5.340	ng	99
15) Benzyl Alcohol	6.951	79	27863	5.053	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	40756	5.272	ng	97
17) 2-Methylphenol	7.063	107	28175	5.236	ng	99
18) Hexachloroethane	7.328	117	12711	5.106	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	22110	5.195	ng	# 96
20) 3+4-Methylphenols	7.216	107	37341	5.560	ng	96
22) Acetophenone	7.222	105	48656	5.249	ng	97
24) Nitrobenzene	7.392	77	34273	4.895	ng	94
25) Isophorone	7.633	82	60535	4.875	ng	98
26) 2-Nitrophenol	7.710	139	14529	4.281	ng	99
27) 2,4-Dimethylphenol	7.745	122	26940	4.726	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	36783	4.912	ng	96
29) 2,4-Dichlorophenol	7.951	162	26476	4.763	ng	97
30) 1,2,4-Trichlorobenzene	8.039	180	30983	5.006	ng	97
31) Naphthalene	8.116	128	100862	5.100	ng	99
33) 4-Chloroaniline	8.169	127	39845	4.857	ng	99
34) Hexachlorobutadiene	8.239	225	19094	5.075	ng	96
35) Caprolactam	8.498	113	7570	4.704	ng	95
36) 4-Chloro-3-methylphenol	8.645	107	27745	4.754	ng	95
37) 2-Methylnaphthalene	8.810	142	67980	5.126	ng	97
38) 1-Methylnaphthalene	8.910	142	62918	5.114	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	31950	5.071	ng	96
41) Hexachlorocyclopentadiene	8.963	237	12295	3.784	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	18951	4.804	ng	97
44) 2,4,5-Trichlorophenol	9.122	196	22657	4.985	ng	95

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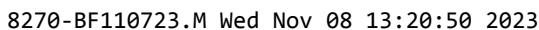
Quant Time: Nov 08 01:53:21 2023
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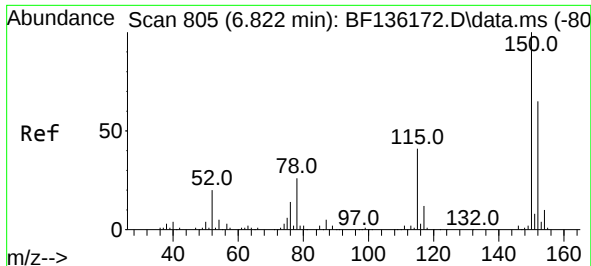
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.275	154	85821	5.202	ng	97
47) 2-Chloronaphthalene	9.298	162	60246	4.996	ng	100
48) 2-Nitroaniline	9.392	65	17025	4.631	ng	84
49) Acenaphthylene	9.716	152	94037	5.053	ng	98
50) Dimethylphthalate	9.575	163	71820	5.056	ng	98
51) 2,6-Dinitrotoluene	9.639	165	14244	4.621	ng	90
52) Acenaphthene	9.886	154	59867	5.129	ng	98
53) 3-Nitroaniline	9.804	138	15026	4.572	ng	# 86
55) Dibenzofuran	10.063	168	88071	5.110	ng	99
56) 4-Nitrophenol	9.957	139	8364	3.830	ng	98
57) 2,4-Dinitrotoluene	10.039	165	17679	4.516	ng	# 87
58) Fluorene	10.404	166	67700	5.175	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	16050	4.470	ng	92
60) Diethylphthalate	10.280	149	80328	5.637	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	35283	5.306	ng	90
62) 4-Nitroaniline	10.410	138	13838	4.620	ng	90
63) Azobenzene	10.557	77	62181	4.987	ng	95
66) n-Nitrosodiphenylamine	10.516	169	59222	4.836	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	20355	4.735	ng	95
68) Hexachlorobenzene	10.951	284	21910	4.801	ng	97
69) Atrazine	11.045	200	17279	5.570	ng	95
70) Pentachlorophenol	11.151	266	9783	3.832	ng	97
71) Phenanthrene	11.374	178	99848	5.051	ng	96
72) Anthracene	11.421	178	100687	4.990	ng	98
73) Carbazole	11.580	167	79731	4.932	ng	100
74) Di-n-butylphthalate	11.921	149	95520	4.994	ng	98
75) Fluoranthene	12.568	202	92955	5.150	ng	98
78) Pyrene	12.798	202	94851	4.988	ng	100
80) Butylbenzylphthalate	13.433	149	27377	4.518	ng	97
81) Benzo(a)anthracene	13.992	228	64269	4.765	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	18342	4.236	ng	98
83) Chrysene	14.027	228	63672	4.825	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	34031	4.653	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	58618	4.304	ng	100
88) Benzo(b)fluoranthene	15.051	252	49281	4.802	ng	98
89) Benzo(k)fluoranthene	15.080	252	49882	4.827	ng	97
90) Benzo(a)pyrene	15.427	252	44759	4.422	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	49412	4.378	ng	97
92) Benzo(g,h,i)perylene	17.450	276	49585	4.333	ng	93

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

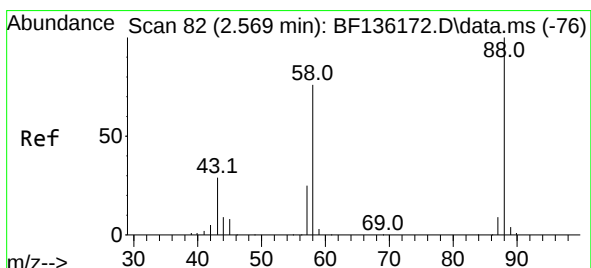
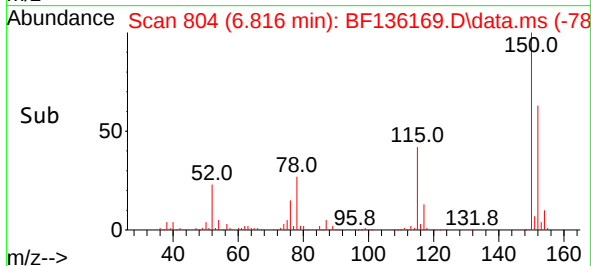
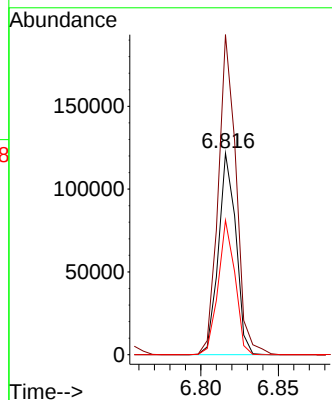
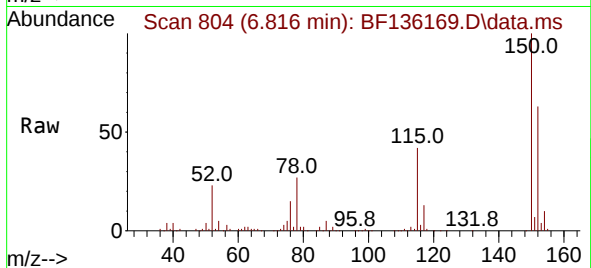
SSTDICC005

Tgt Ion:152 Resp: 95400
Ion Ratio Lower Upper
152 100
150 158.8 123.1 184.7
115 66.7 50.5 75.7

Manual Integrations

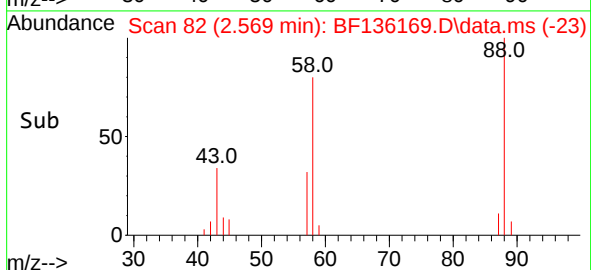
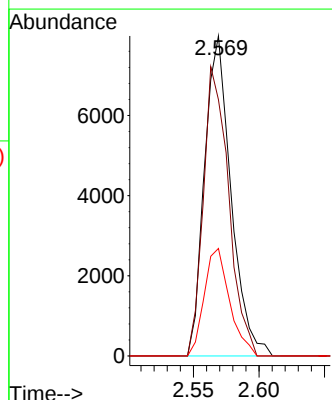
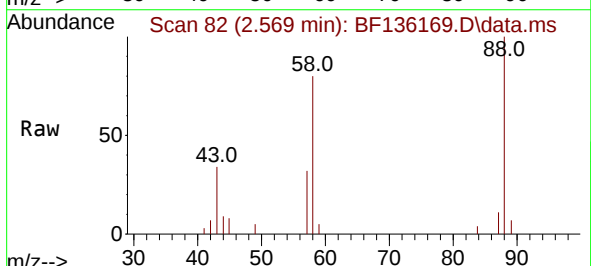
APPROVED

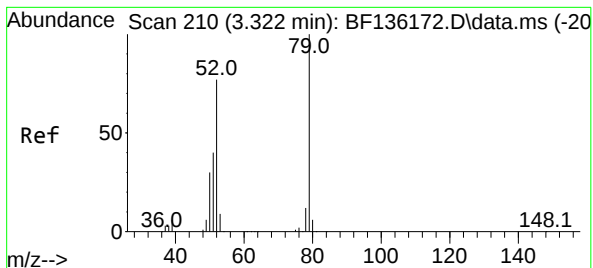
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#2
1,4-Dioxane
Concen: 4.681 ng
RT: 2.569 min Scan# 82
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion: 88 Resp: 11231
Ion Ratio Lower Upper
88 100
58 86.3 62.8 94.2
43 32.2 23.9 35.9





#3

Pyridine

Concen: 4.924 ng

RT: 3.328 min Scan# 210

Delta R.T. 0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

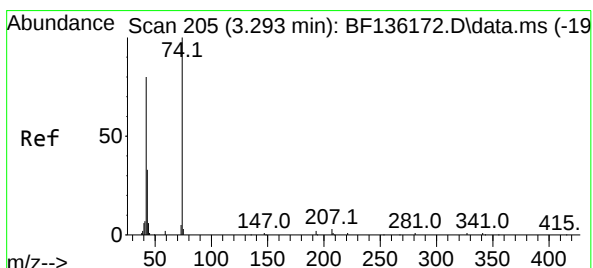
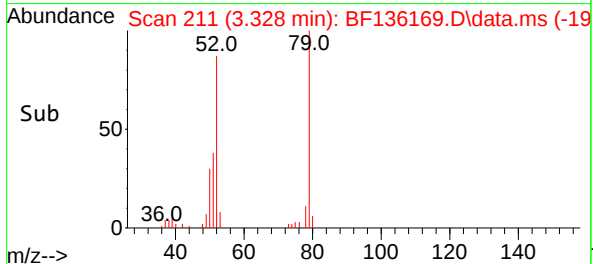
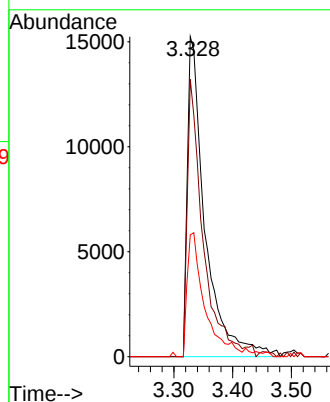
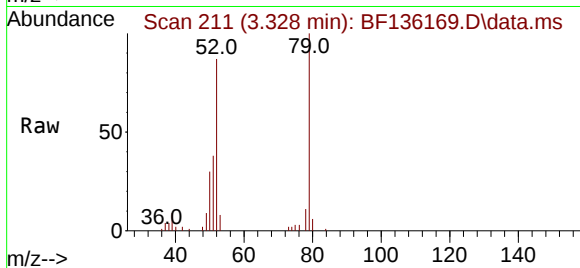
Tgt Ion:	79	Resp:	3174
Ion Ratio	Lower	Upper	
79	100		
52	86.6	61.8	92.6
51	38.0	31.6	47.4

Manual Integrations

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Supervised By :mohammad ahmed 11/09/2023



#4

n-Nitrosodimethylamine

Concen: 4.762 ng

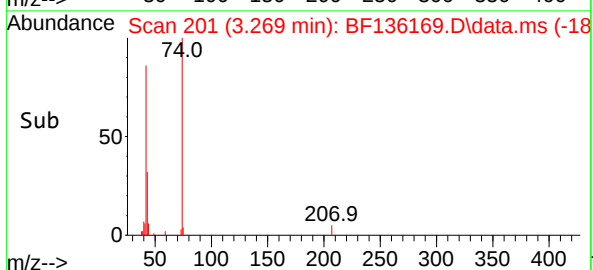
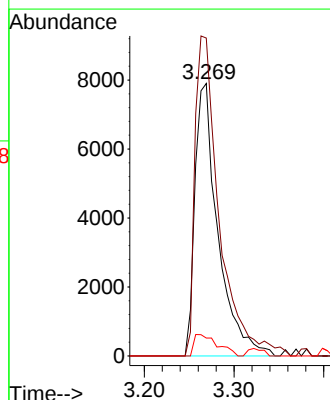
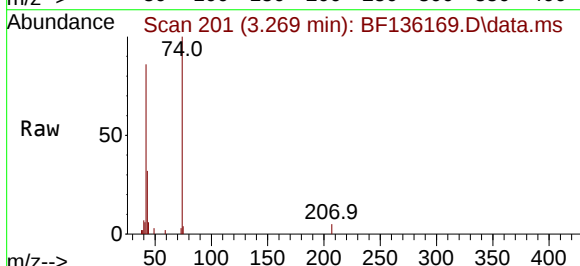
RT: 3.269 min Scan# 201

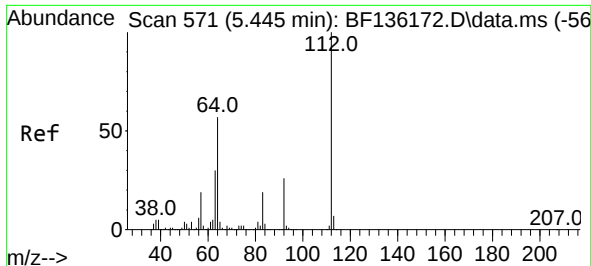
Delta R.T. -0.024 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Tgt Ion:	42	Resp:	14082
Ion Ratio	Lower	Upper	
42	100		
74	116.7	100.2	150.2
44	6.6	5.6	8.4





#5
2-Fluorophenol
Concen: 10.131 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

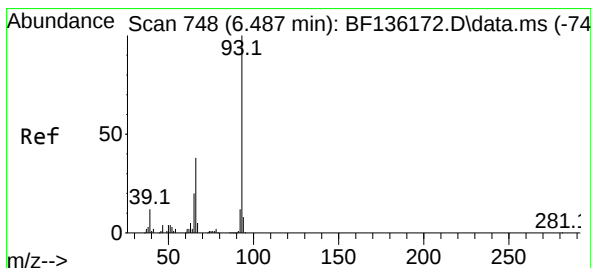
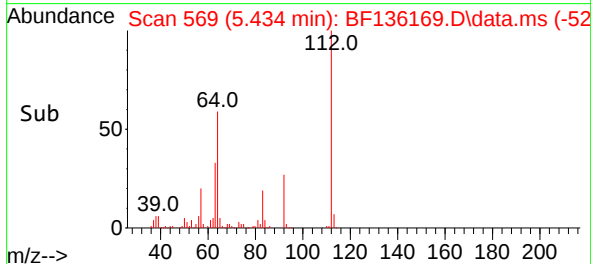
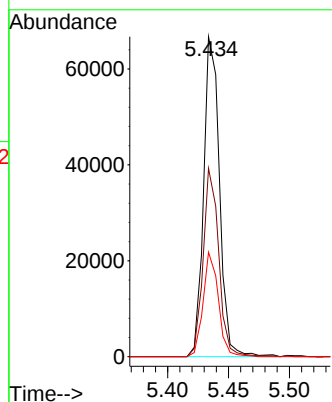
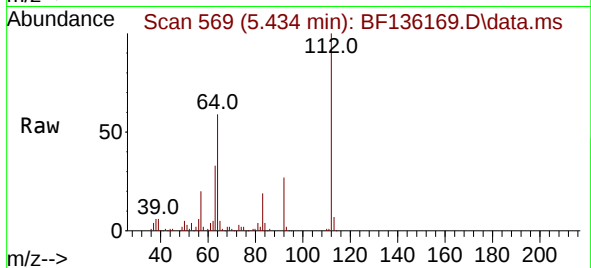
SSTDICC005

Tgt Ion:112 Resp: 60700
Ion Ratio Lower Upper
112 100
64 58.8 45.4 68.0
63 32.6 24.4 36.6

Manual Integrations

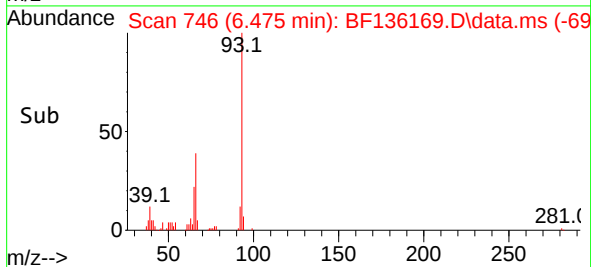
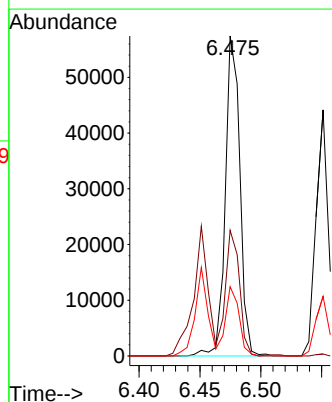
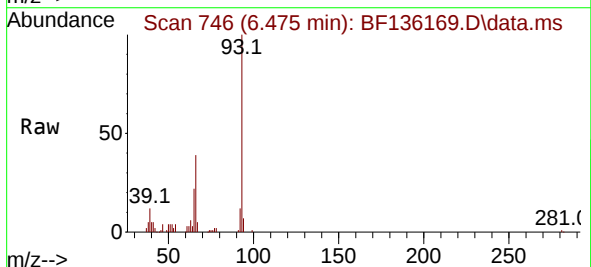
APPROVED

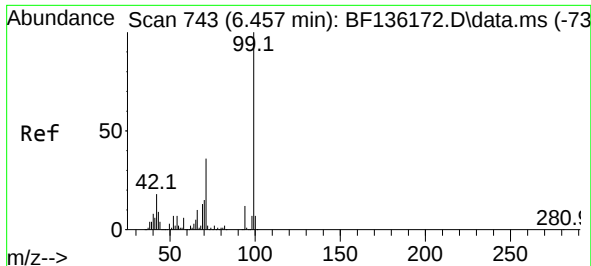
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#6
Aniline
Concen: 5.130 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

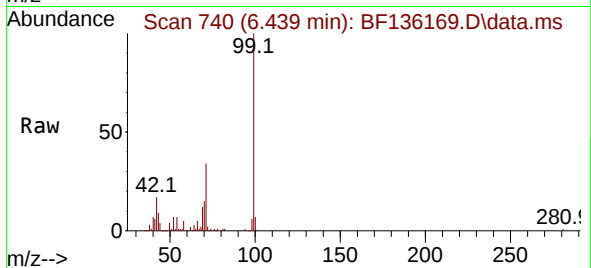
Tgt Ion: 93 Resp: 47941
Ion Ratio Lower Upper
93 100
66 39.2 31.7 47.5
65 21.7 16.1 24.1





#7
Phenol-d6
Concen: 10.409 ng
RT: 6.439 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

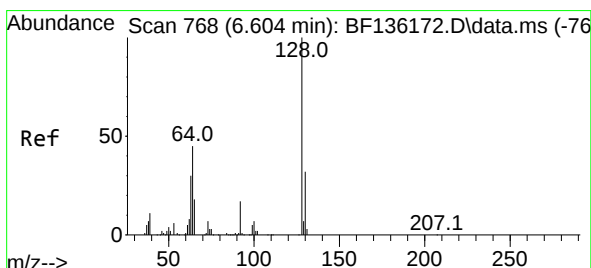
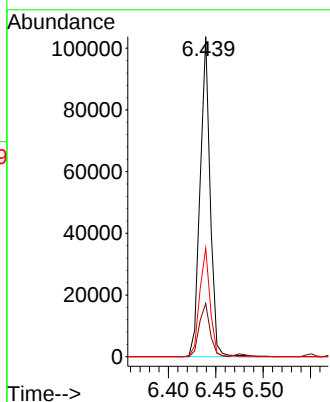
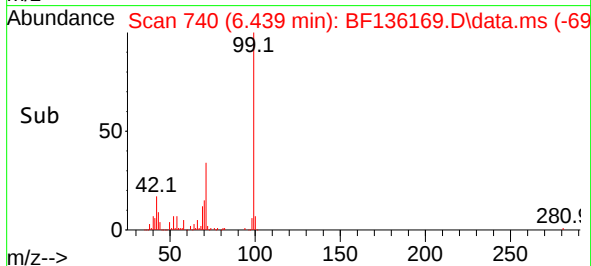
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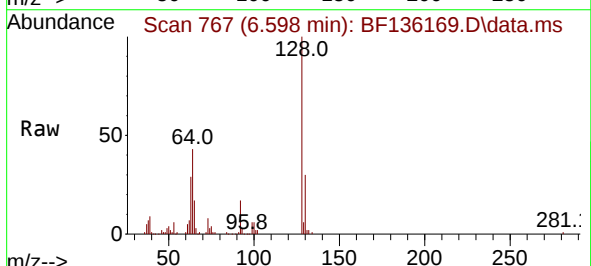
Tgt Ion: 99 Resp: 7674
Ion Ratio Lower Upper
99 100
42 16.6 14.1 21.1
71 33.8 29.0 43.4

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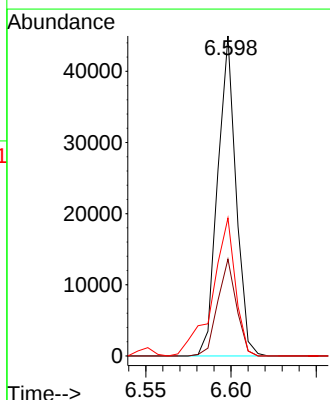
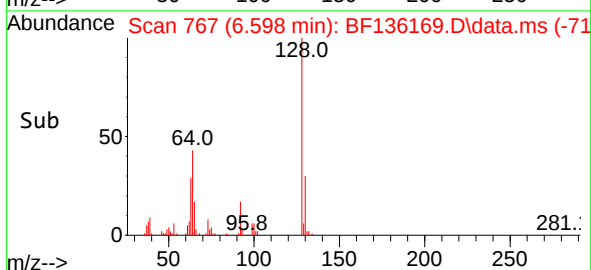
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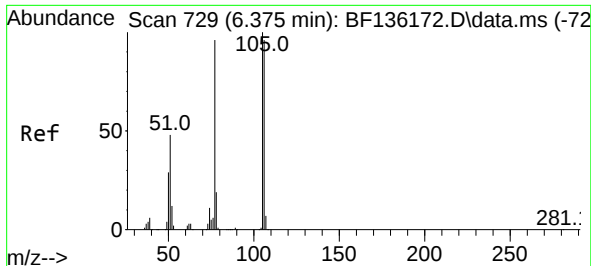


#8
2-Chlorophenol
Concen: 5.221 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



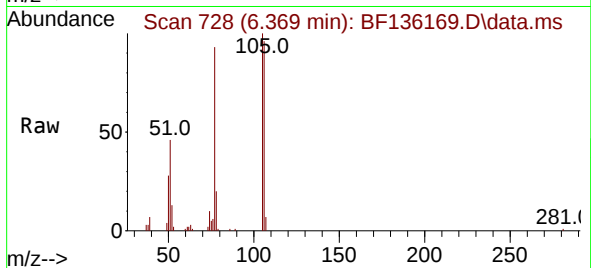
Tgt Ion:128 Resp: 33676
Ion Ratio Lower Upper
128 100
130 30.2 12.2 52.2
64 43.1 26.5 66.5





#9
Benzaldehyde
Concen: 5.789 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

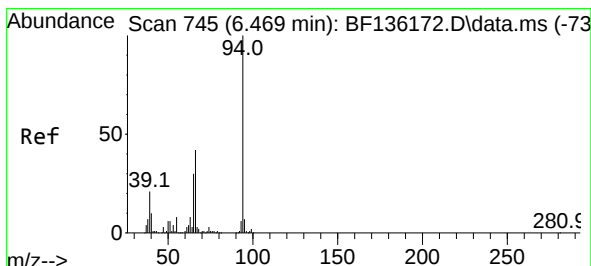
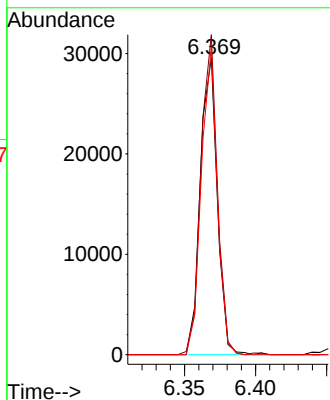
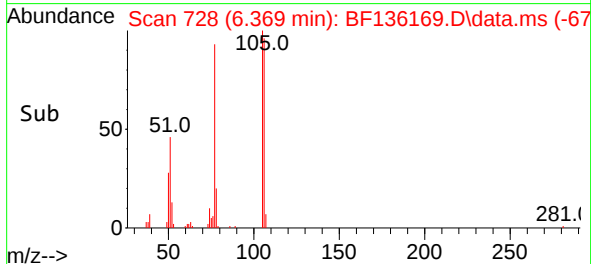
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 24670
Ion Ratio Lower Upper
77 100
105 107.9 83.8 123.8
106 103.6 79.8 119.8

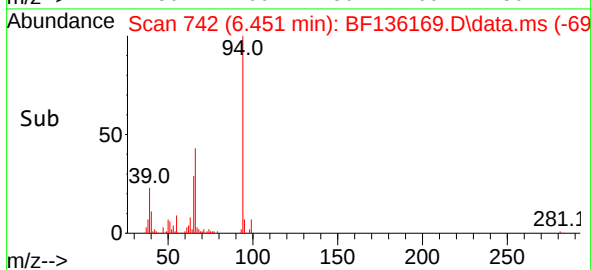
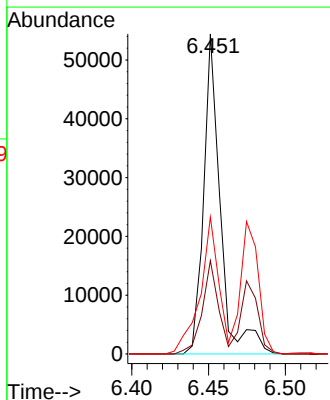
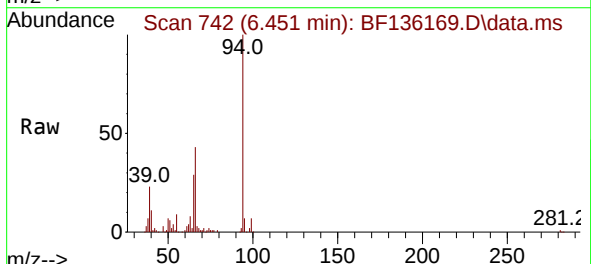
Manual Integrations
APPROVED

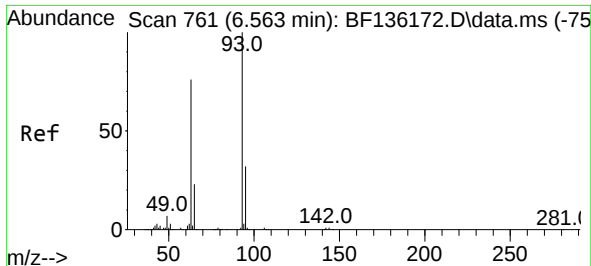
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#10
Phenol
Concen: 5.459 ng m
RT: 6.451 min Scan# 742
Delta R.T. -0.018 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

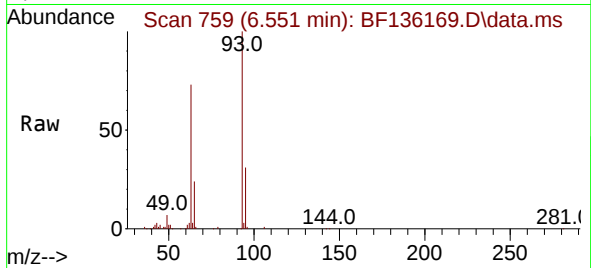
Tgt Ion: 94 Resp: 41013
Ion Ratio Lower Upper
94 100
65 29.2 9.7 49.7
66 42.8 22.5 62.5





#11
bis(2-Chloroethyl)ether
Concen: 5.273 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

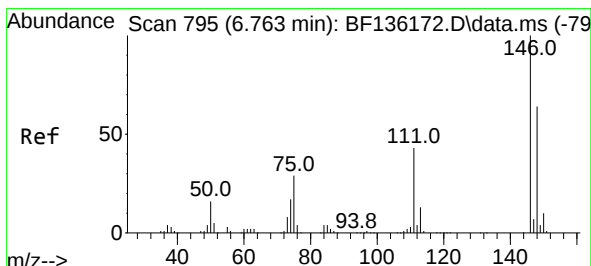
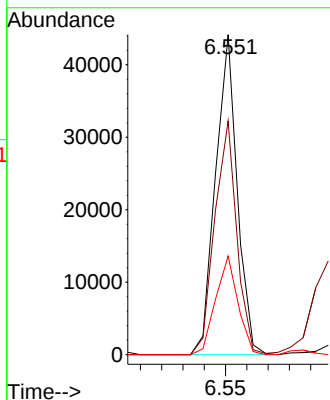
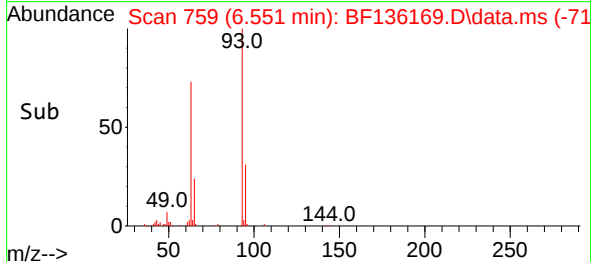
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 31200
Ion Ratio Lower Upper
93 100
63 73.1 56.3 96.3
95 30.9 12.1 52.1

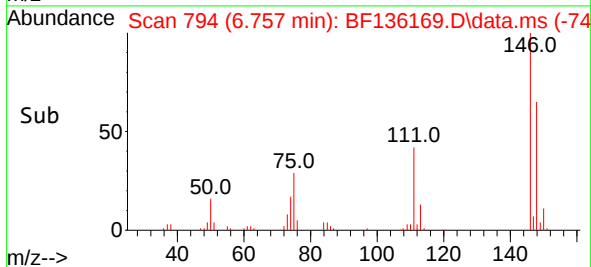
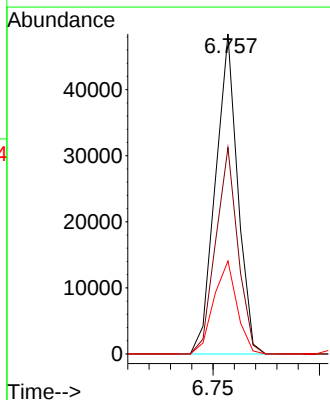
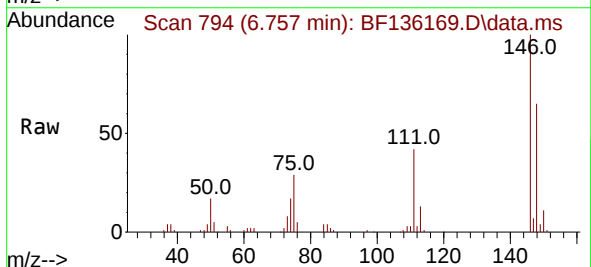
Manual Integrations
APPROVED

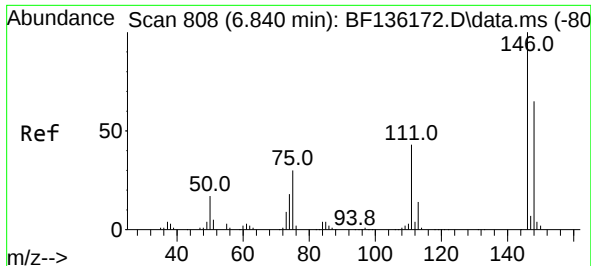
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#12
1,3-Dichlorobenzene
Concen: 5.154 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:146 Resp: 35069
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 29.0 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 5.154 ng

RT: 6.833 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 35164

Ion Ratio Lower Upper

146 100

148 66.7 51.8 77.8

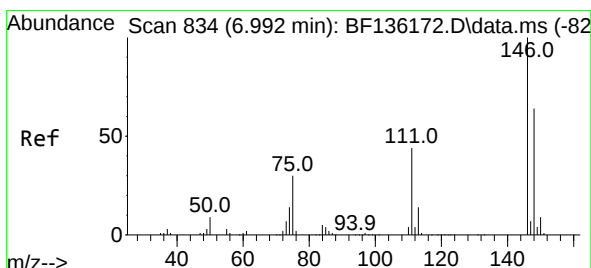
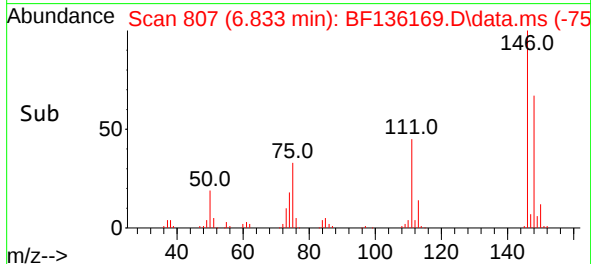
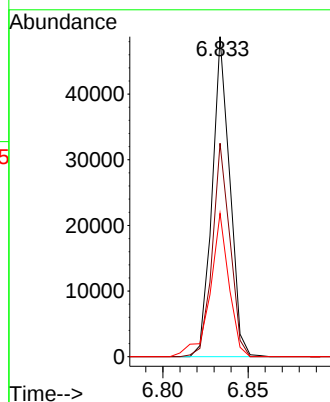
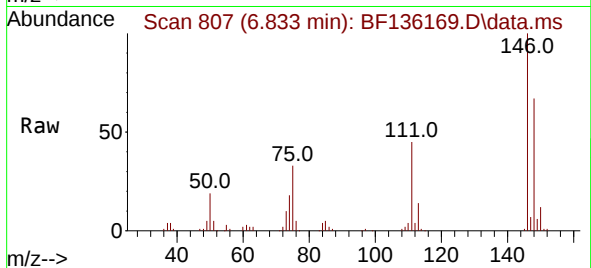
111 44.8 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#14

1,2-Dichlorobenzene

Concen: 5.340 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

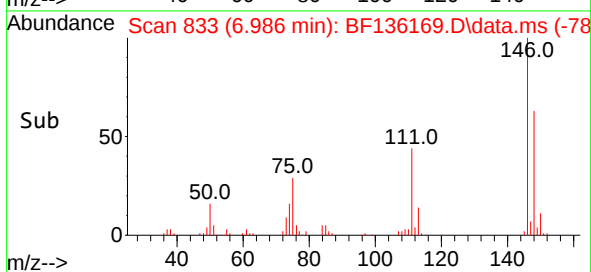
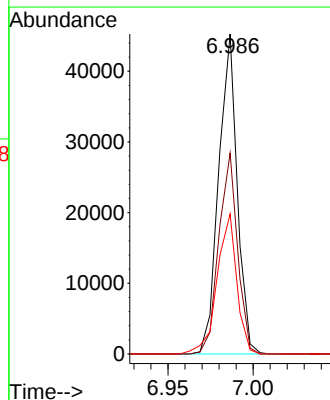
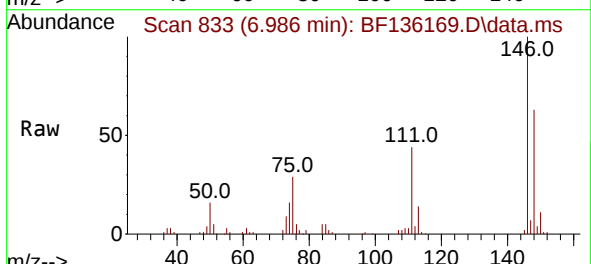
Tgt Ion:146 Resp: 34244

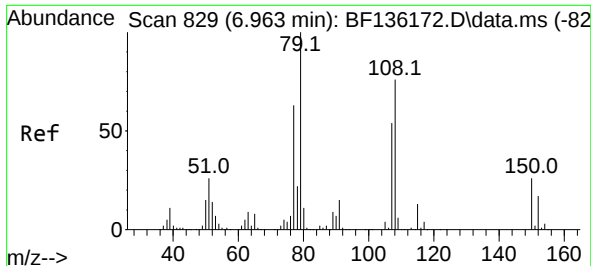
Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.2

111 43.8 35.0 52.4





#15
Benzyl Alcohol
Concen: 5.053 ng
RT: 6.951 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

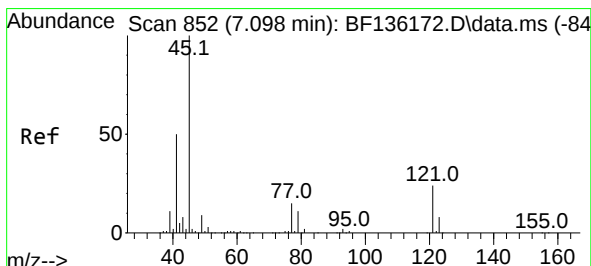
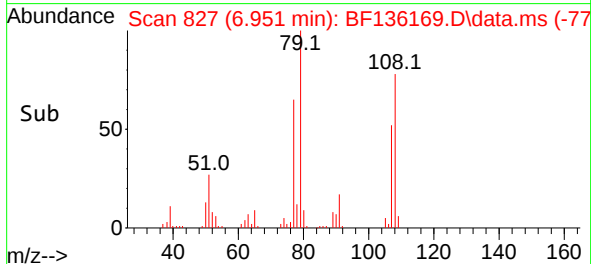
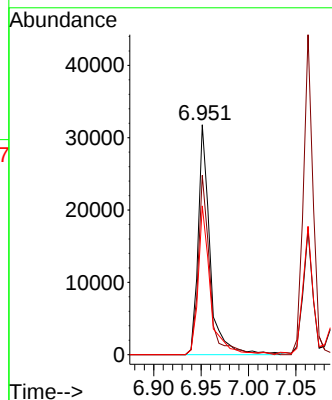
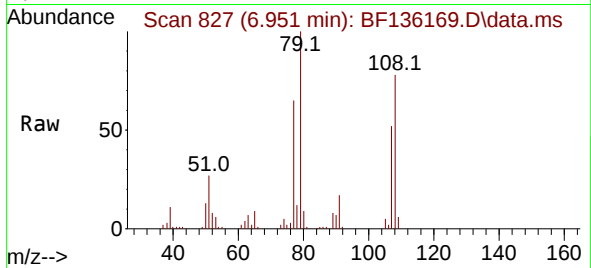
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 2786
Ion Ratio Lower Upper
79 100
108 78.0 60.6 90.8
77 64.7 50.3 75.5

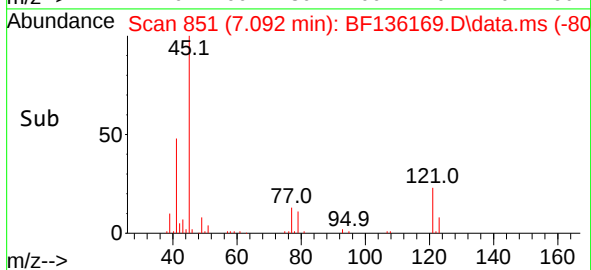
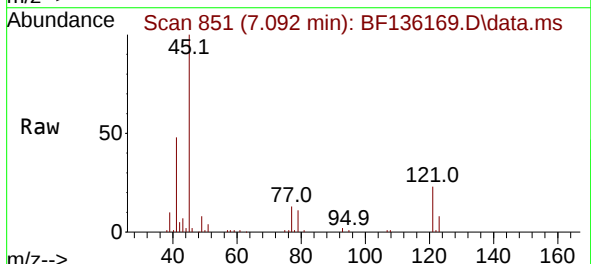
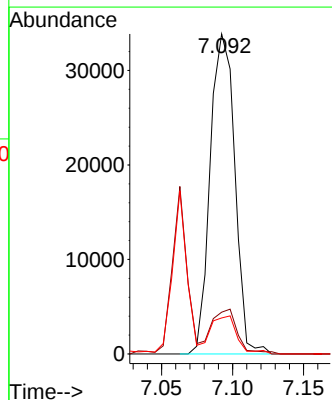
Manual Integrations
APPROVED

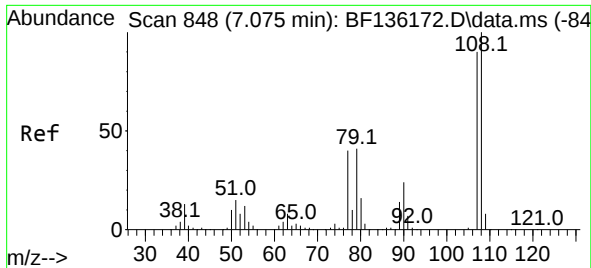
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.272 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion: 45 Resp: 40756
Ion Ratio Lower Upper
45 100
77 13.0 0.0 35.2
79 11.3 0.0 31.2





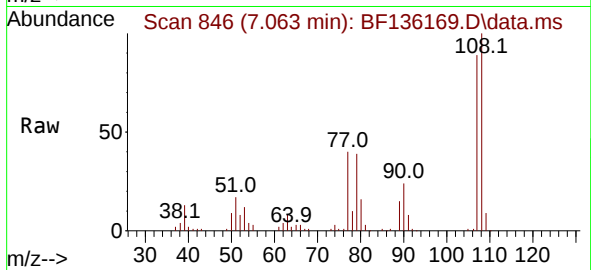
#17
2-Methylphenol
Concen: 5.236 ng
RT: 7.063 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



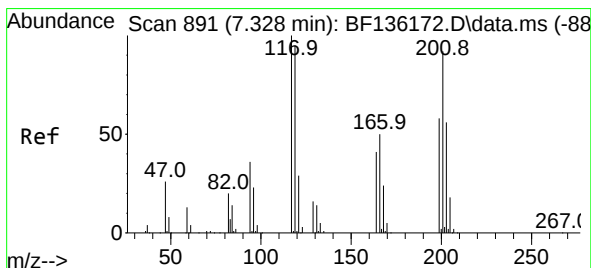
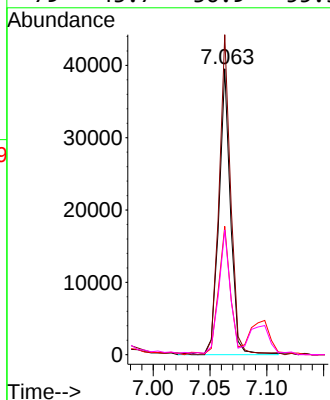
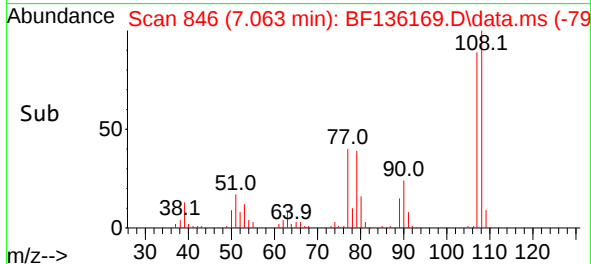
Tgt Ion:107 Resp: 2817
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.2
77 44.9 35.9 53.9
79 43.7 36.9 55.3

Manual Integrations

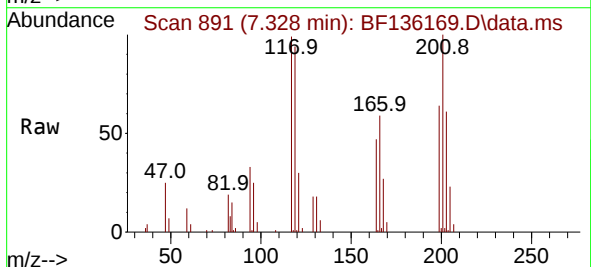
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

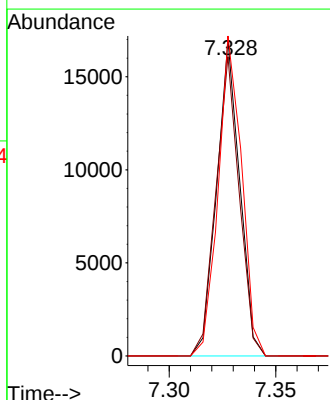
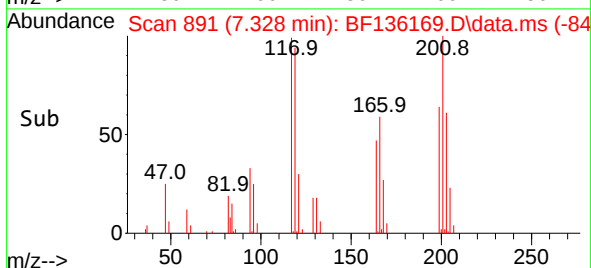
Supervised By :mohammad ahmed 11/09/2023

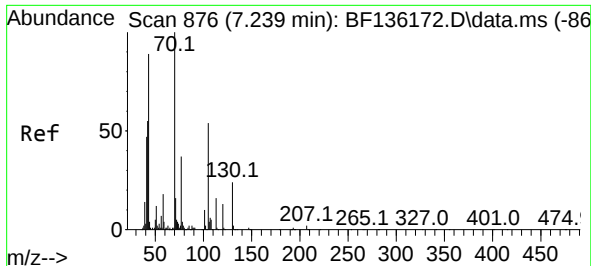


#18
Hexachloroethane
Concen: 5.106 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:117 Resp: 12711
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.4
201 101.2 73.7 110.5





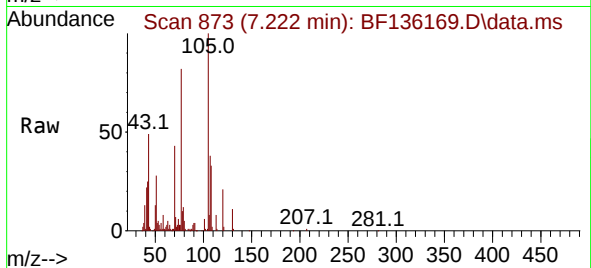
#19
n-Nitroso-di-n-propylamine
Concen: 5.195 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

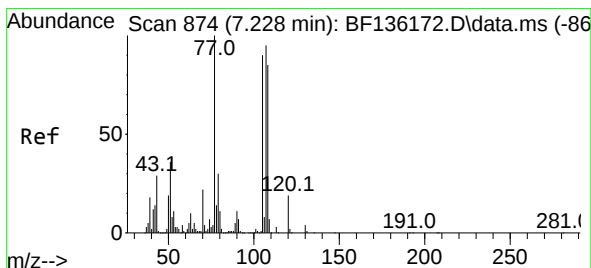
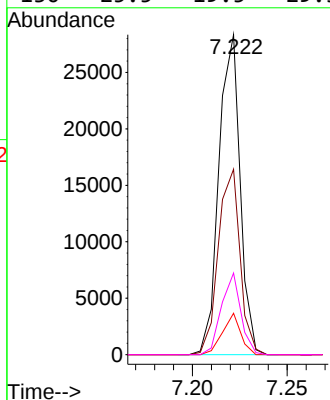
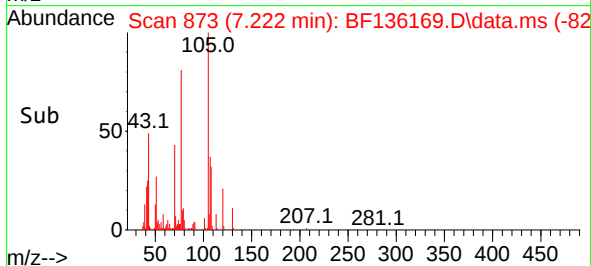


Tgt Ion: 70 Resp: 22110
Ion Ratio Lower Upper
70 100
42 58.0 43.9 65.9
101 12.9 8.1 12.1
130 25.5 19.5 29.3

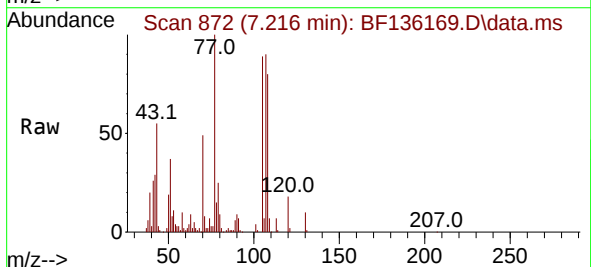
Manual Integrations

APPROVED

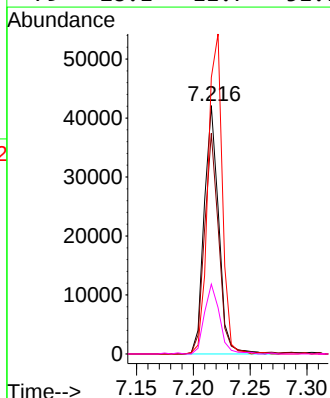
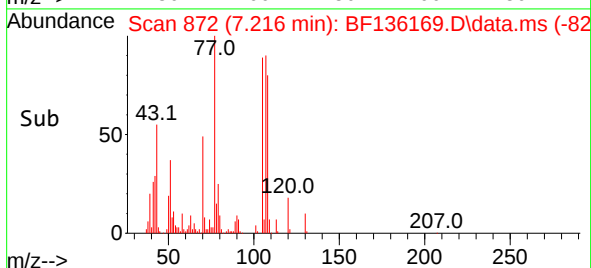
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

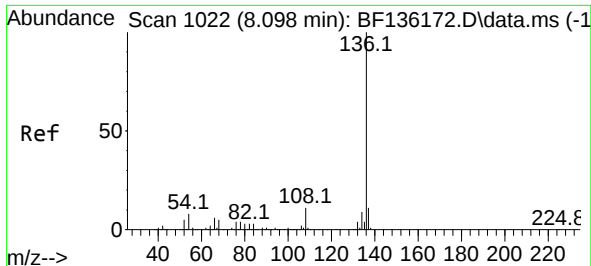


#20
3+4-Methylphenols
Concen: 5.560 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:107 Resp: 37341
Ion Ratio Lower Upper
107 100
108 88.8 70.1 110.1
77 111.3 85.7 125.7
79 28.1 11.7 51.7





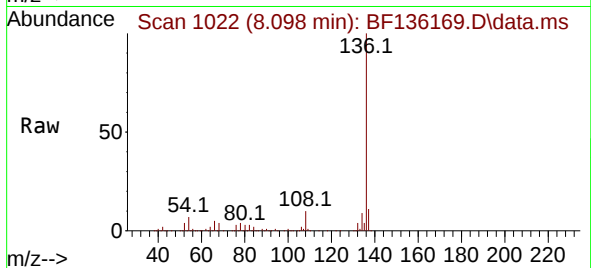
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

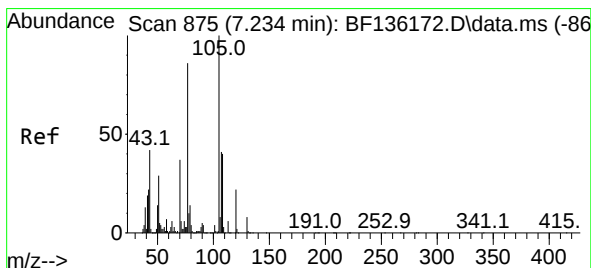
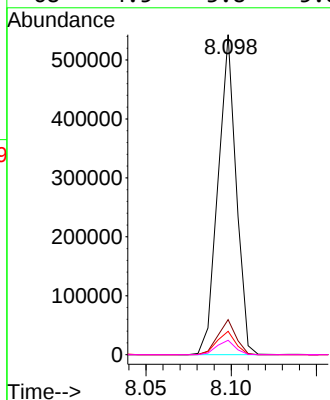
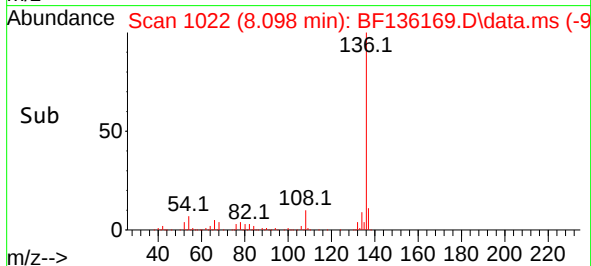


Tgt Ion:136 Resp: 40150
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 6.3 9.5
68 4.5 3.8 5.8

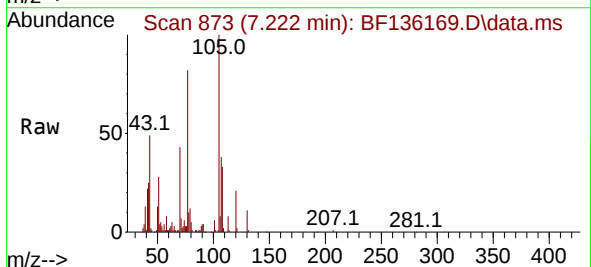
Manual Integrations

APPROVED

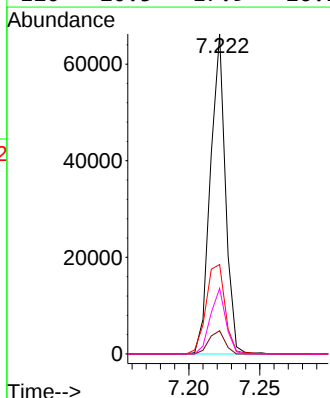
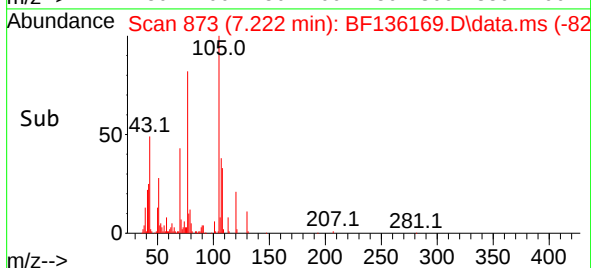
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

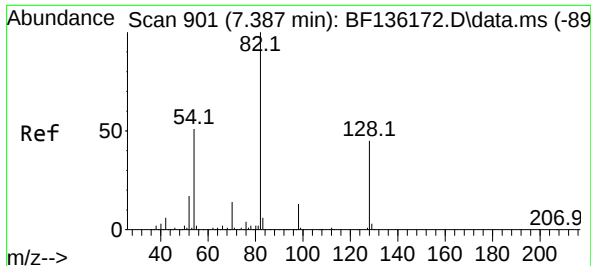


#22
Acetophenone
Concen: 5.249 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:105 Resp: 48656
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 28.0 23.5 35.3
120 20.5 17.9 26.9





#23

Nitrobenzene-d5

Concen: 9.835 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

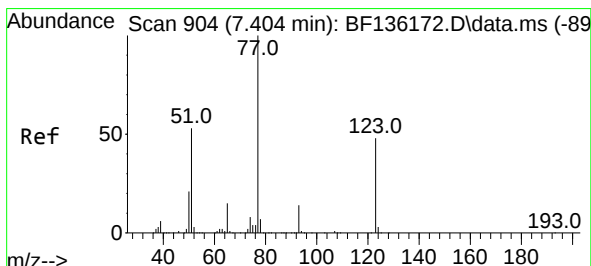
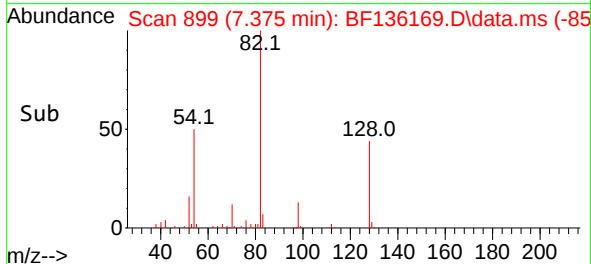
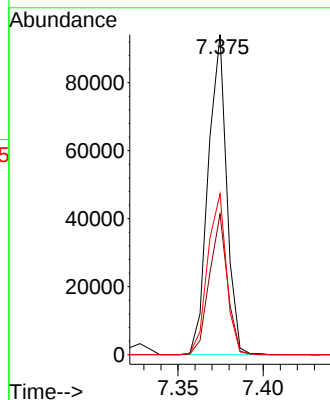
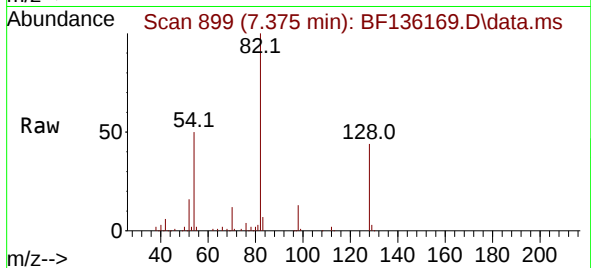
Tgt Ion:	82	Resp:	70759
Ion Ratio	Lower	Upper	
82	100		
128	44.0	35.8	53.6
54	50.2	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#24

Nitrobenzene

Concen: 4.895 ng

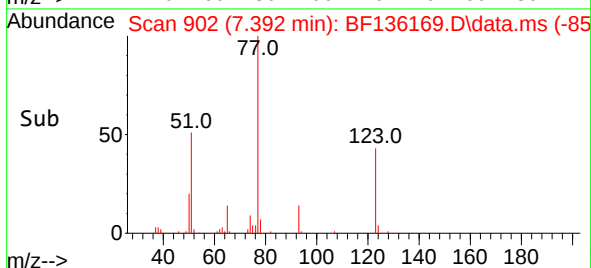
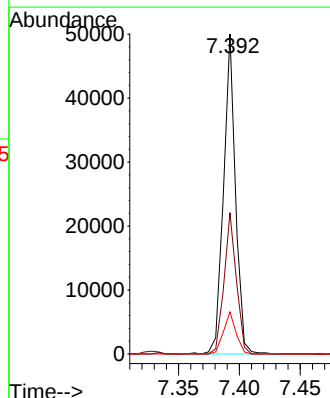
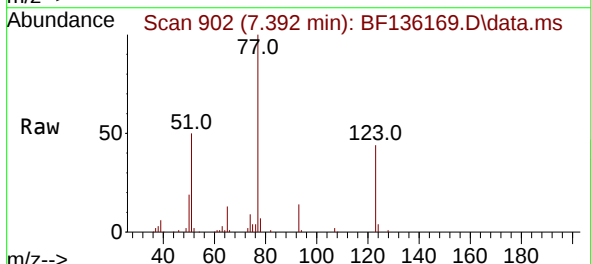
RT: 7.392 min Scan# 902

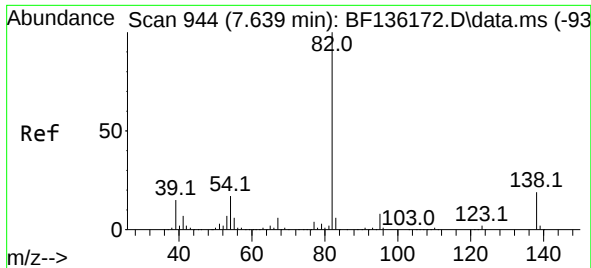
Delta R.T. -0.012 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Tgt Ion:	77	Resp:	34273
Ion Ratio	Lower	Upper	
77	100		
123	44.1	38.8	58.2
65	13.1	11.7	17.5





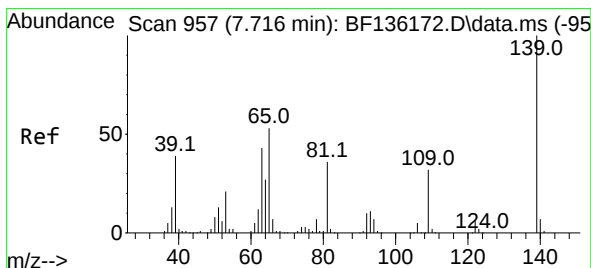
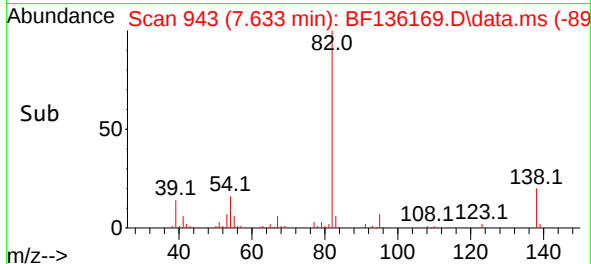
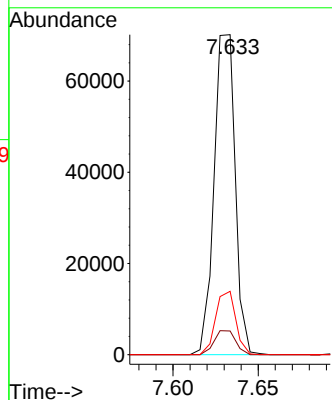
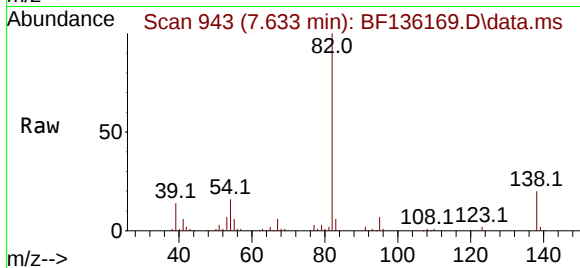
#25
Isophorone
Concen: 4.875 ng
RT: 7.633 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :
BNA_F
Client Sample Id :
SSTDICC005

Tgt Ion: 82 Resp: 60538
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 19.8 14.8 22.2

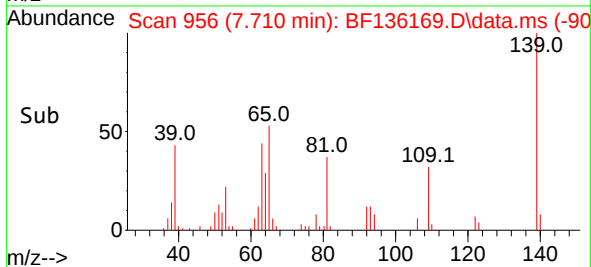
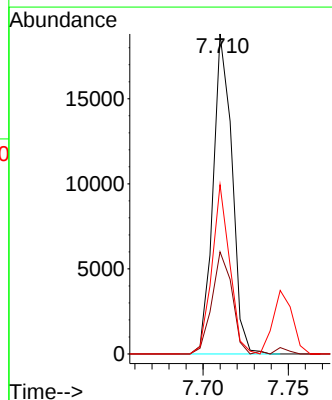
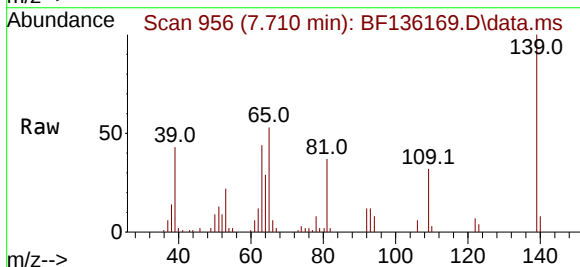
Manual Integrations
APPROVED

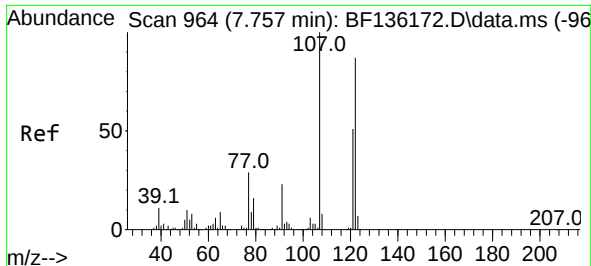
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#26
2-Nitrophenol
Concen: 4.281 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:139 Resp: 14529
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 52.9 42.7 64.1





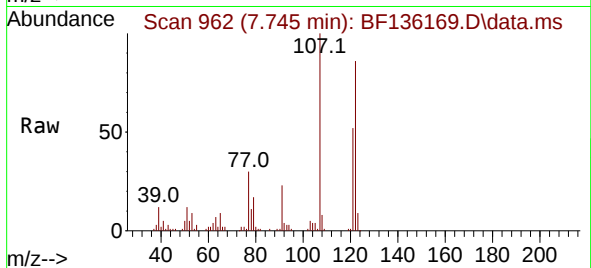
#27
2,4-Dimethylphenol
Concen: 4.726 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

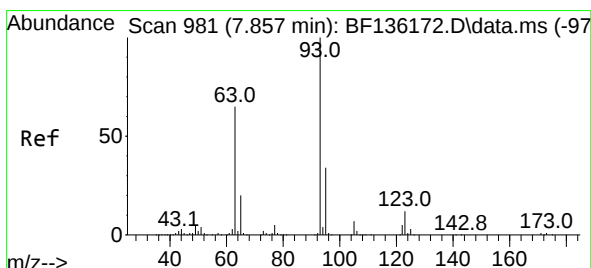
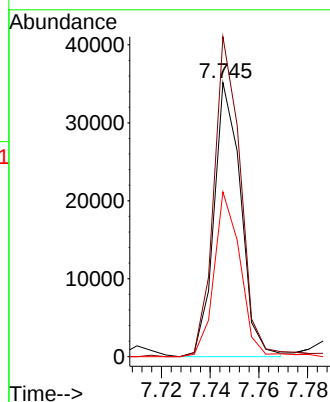
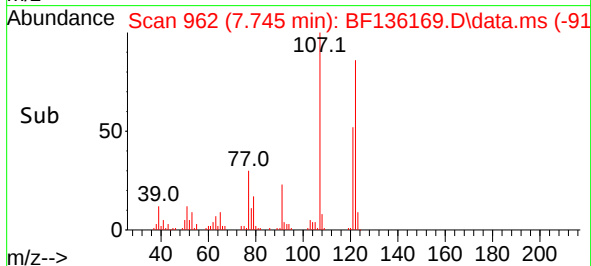


Tgt Ion:122 Resp: 26940
Ion Ratio Lower Upper
122 100
107 116.7 91.8 137.8
121 60.1 47.0 70.4

Manual Integrations

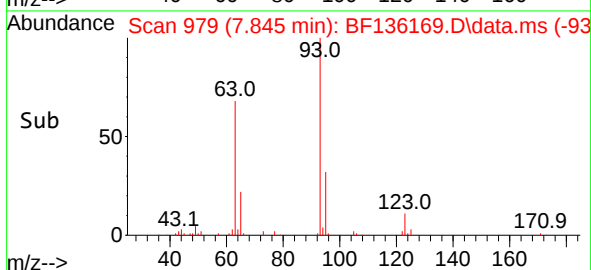
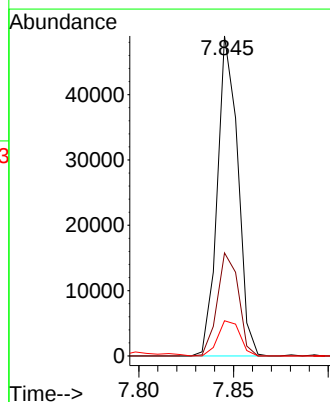
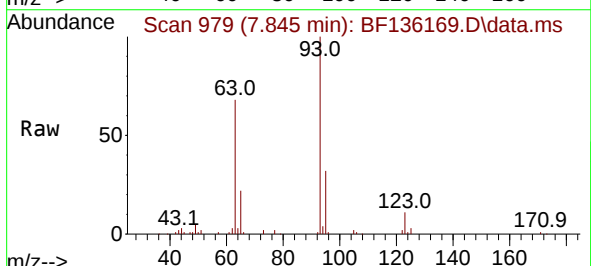
APPROVED

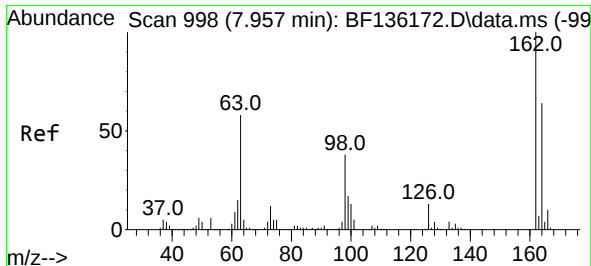
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 4.912 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion: 93 Resp: 36783
Ion Ratio Lower Upper
93 100
95 32.2 27.2 40.8
123 11.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 4.763 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

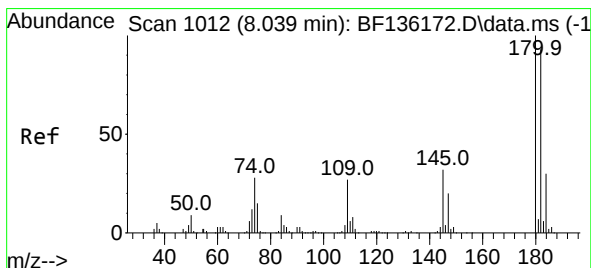
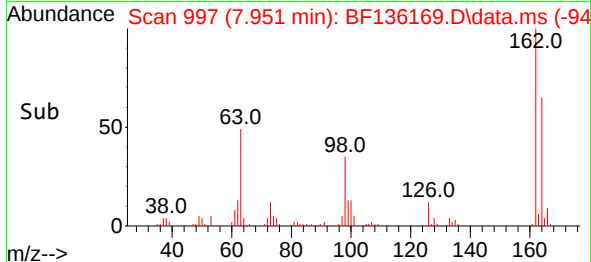
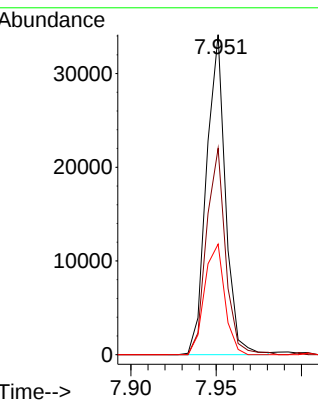
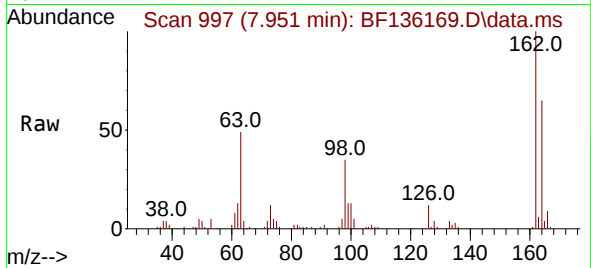
Tgt Ion:162	Resp:	26470
Ion Ratio	Lower	Upper
162	100	
164	64.5	43.7 83.7
98	34.6	18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.006 ng

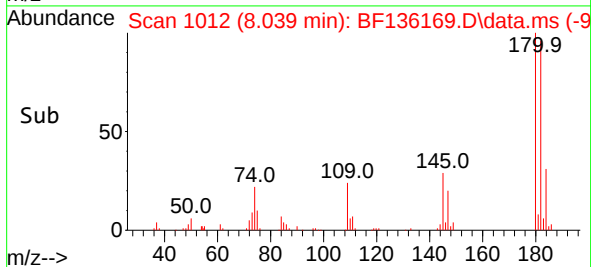
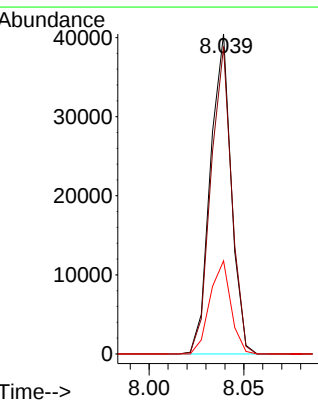
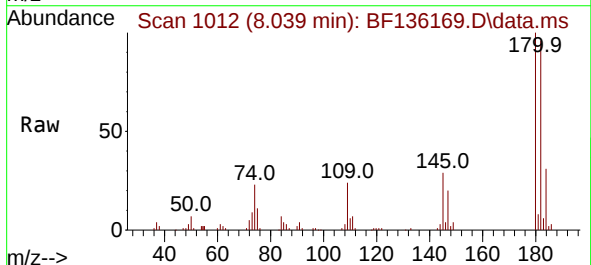
RT: 8.039 min Scan# 1012

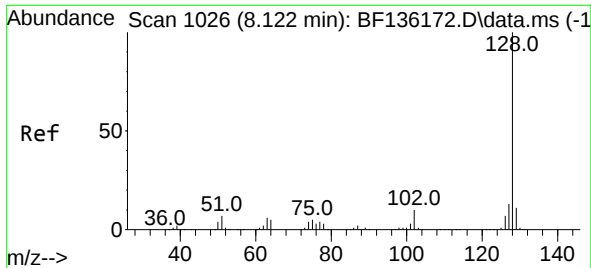
Delta R.T. -0.000 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

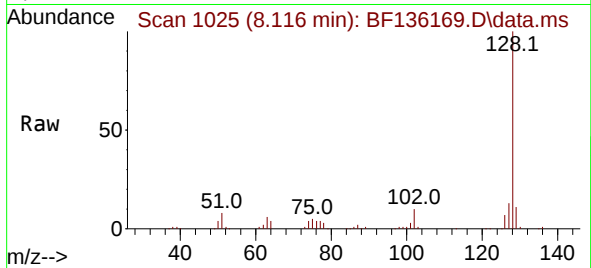
Tgt Ion:180	Resp:	30983
Ion Ratio	Lower	Upper
180	100	
182	96.0	74.8 112.2
145	29.1	25.3 37.9





#31
Naphthalene
Concen: 5.100 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

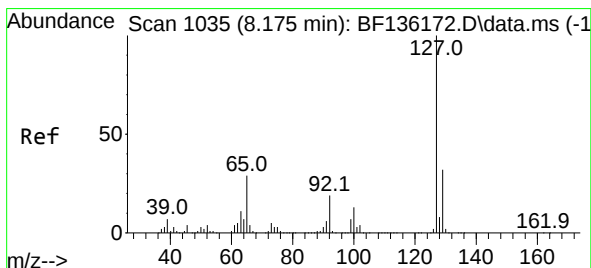
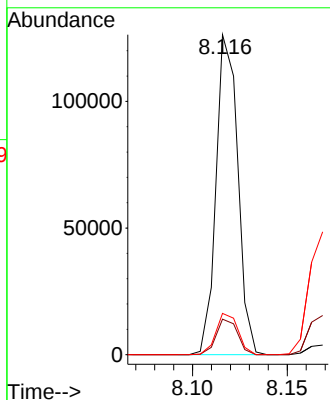
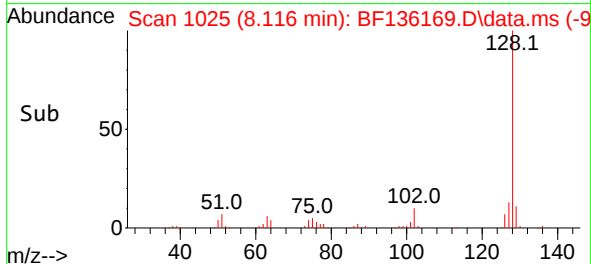
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 100862
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.6 16.0

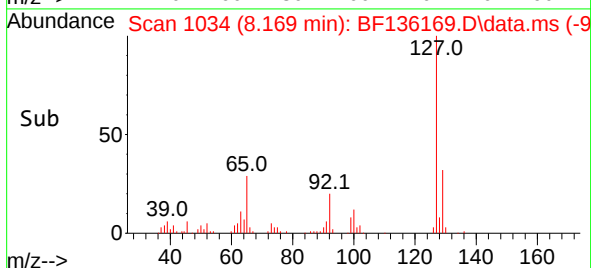
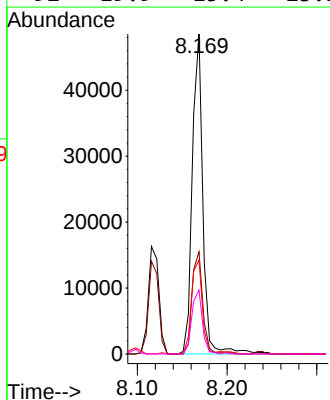
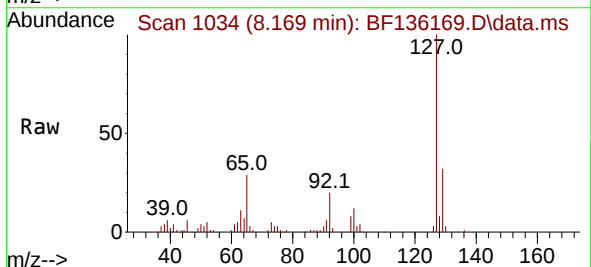
Manual Integrations
APPROVED

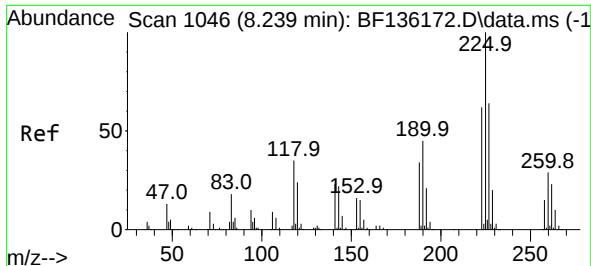
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#33
4-Chloroaniline
Concen: 4.857 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:127 Resp: 39845
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 29.3 23.3 34.9
92 19.9 15.4 23.2





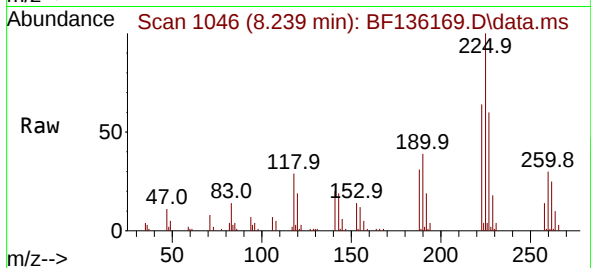
#34
Hexachlorobutadiene
Concen: 5.075 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

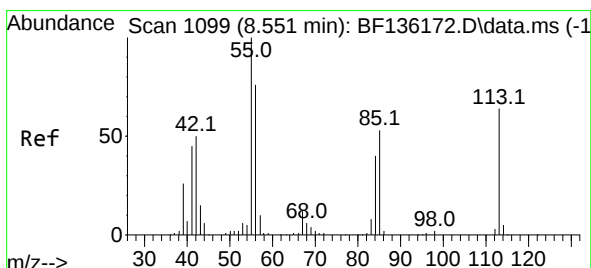
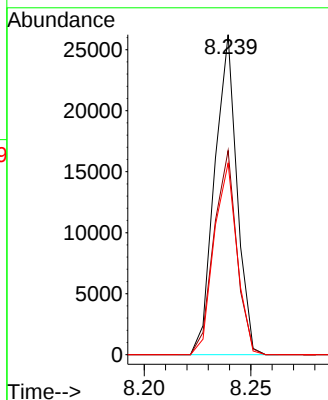
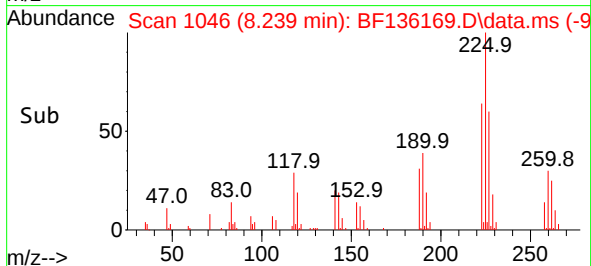


Tgt Ion:225 Resp: 19094
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.6
227 59.9 51.1 76.7

Manual Integrations

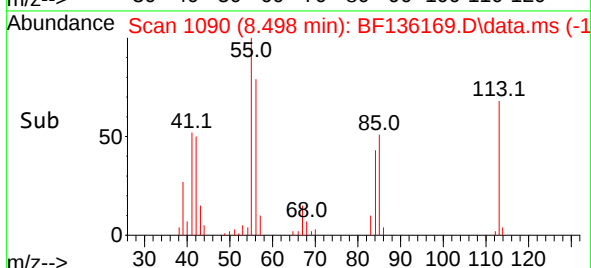
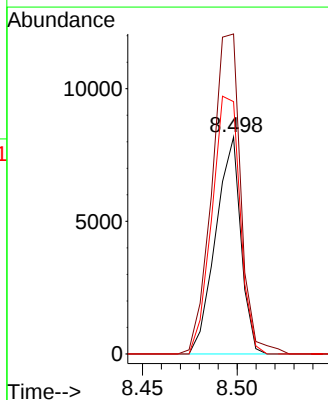
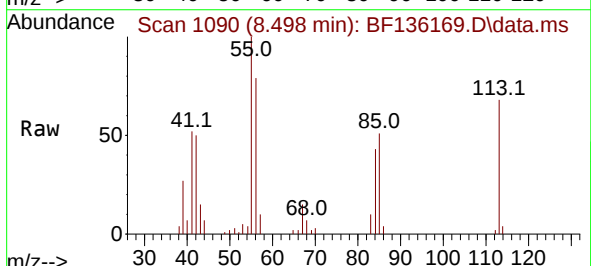
APPROVED

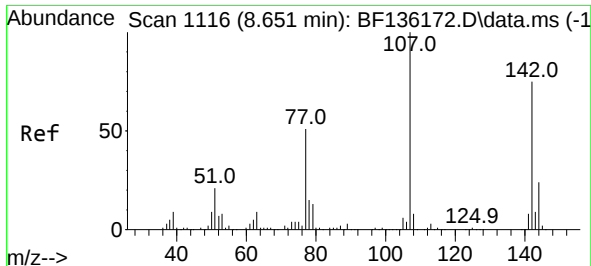
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#35
Caprolactam
Concen: 4.704 ng
RT: 8.498 min Scan# 1090
Delta R.T. -0.053 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:113 Resp: 7570
Ion Ratio Lower Upper
113 100
55 147.6 137.2 177.2
56 116.4 99.8 139.8





#36
4-Chloro-3-methylphenol
Concen: 4.754 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

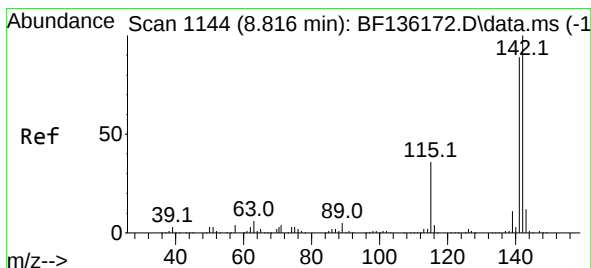
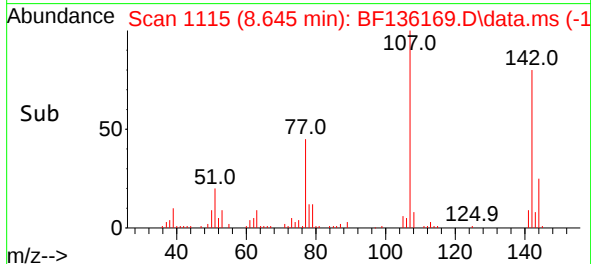
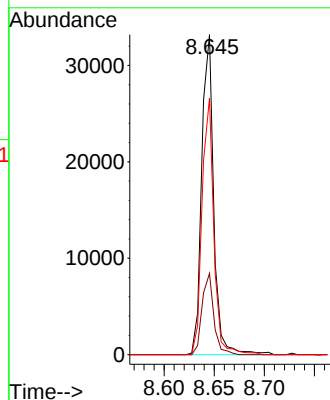
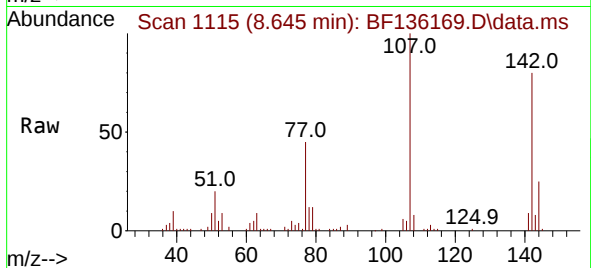
SSTDICC005

Tgt Ion:107 Resp: 27745
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.0
142 80.2 59.9 89.9

Manual Integrations

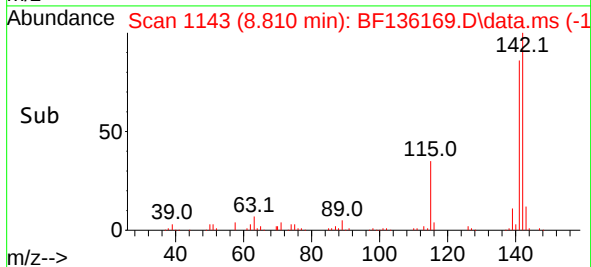
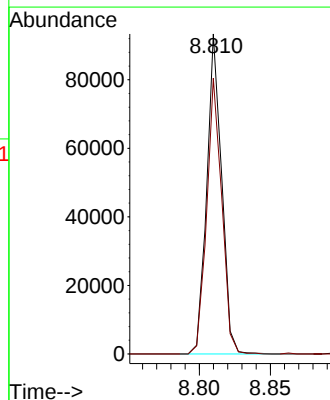
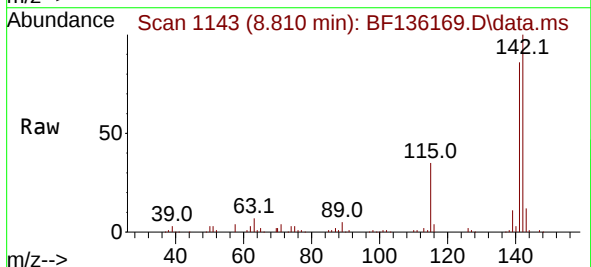
APPROVED

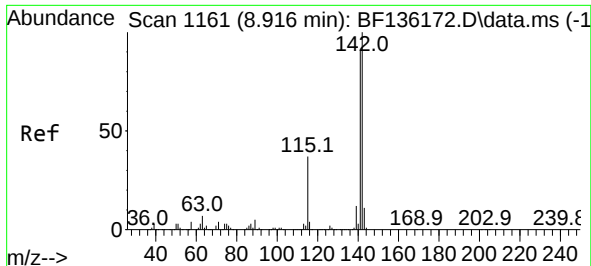
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#37
2-Methylnaphthalene
Concen: 5.126 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:142 Resp: 67980
Ion Ratio Lower Upper
142 100
141 86.2 71.4 107.0





#38
1-Methylnaphthalene
Concen: 5.114 ng
RT: 8.910 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

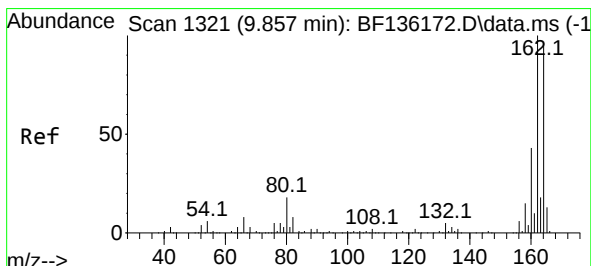
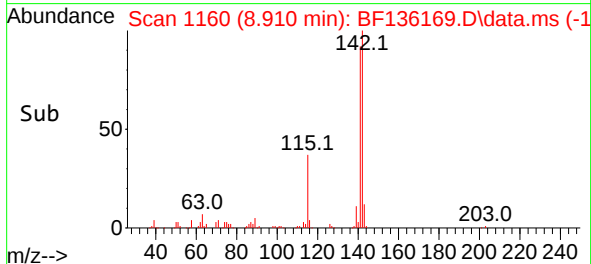
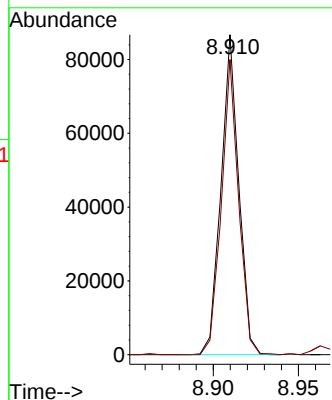
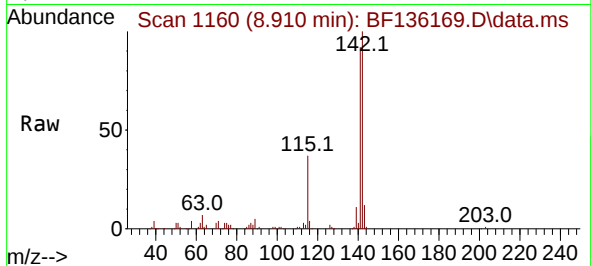
SSTDICC005

Tgt Ion:142 Resp: 62918
Ion Ratio Lower Upper
142 100
141 92.3 72.7 109.1

Manual Integrations

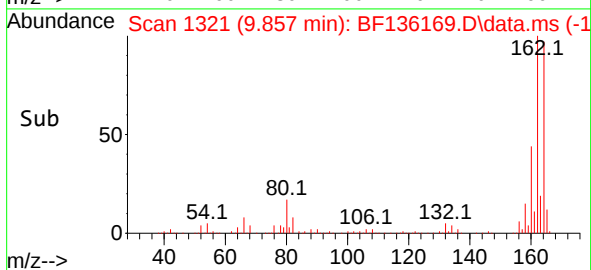
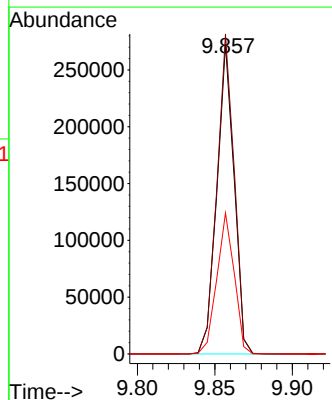
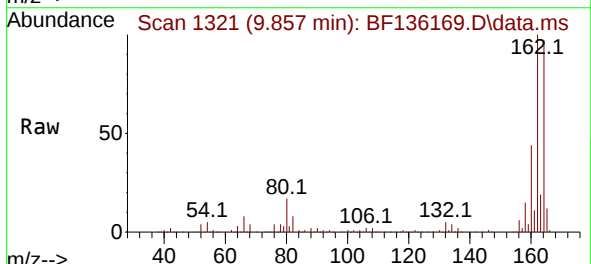
APPROVED

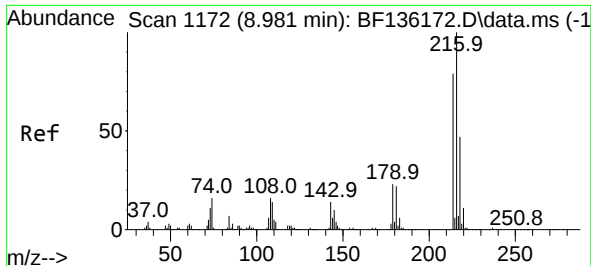
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:164 Resp: 210227
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 45.5 35.8 53.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.071 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

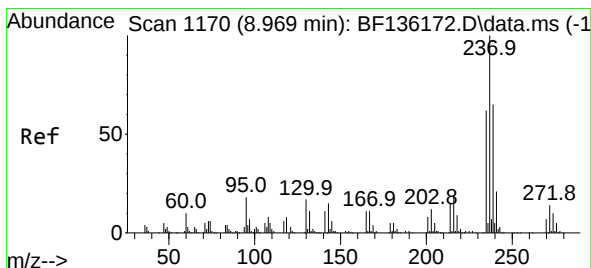
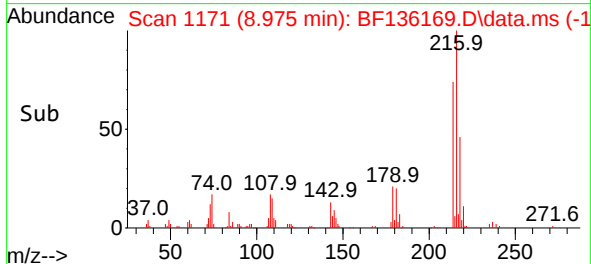
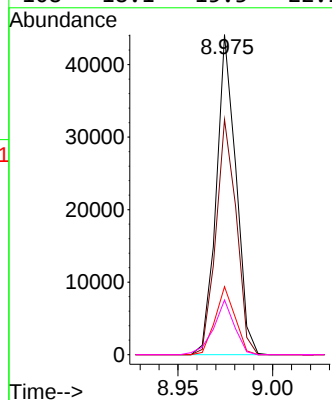
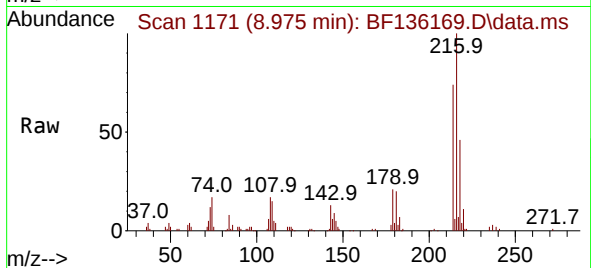
SSTDICC005

Tgt Ion:216 Resp: 31950
Ion Ratio Lower Upper
216 100
214 75.5 63.8 95.8
179 21.4 18.0 27.0
108 18.1 15.3 22.9

Manual Integrations

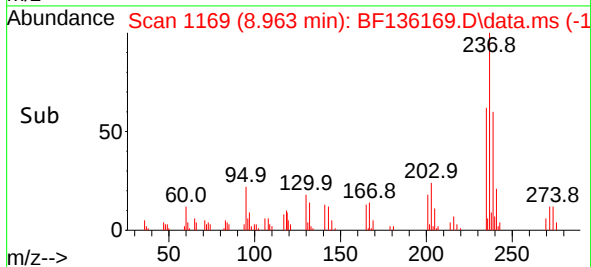
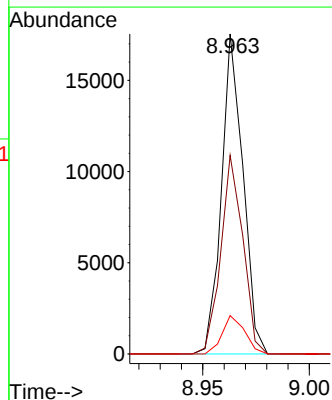
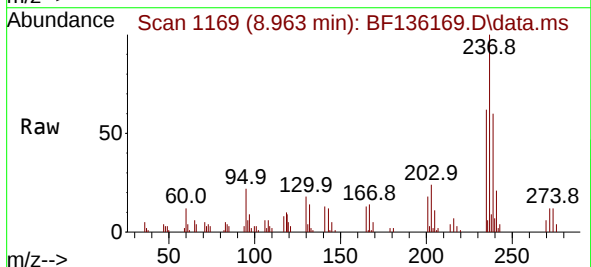
APPROVED

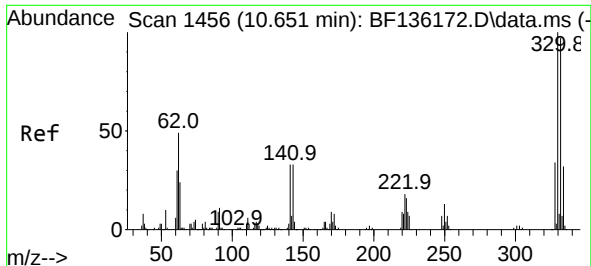
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#41
Hexachlorocyclopentadiene
Concen: 3.784 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:237 Resp: 12295
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 12.0 0.0 33.8





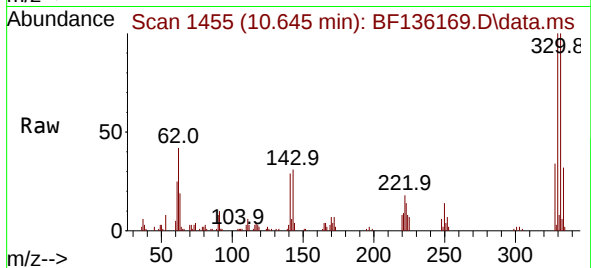
#42
2,4,6-Tribromophenol
Concen: 9.748 ng
RT: 10.645 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



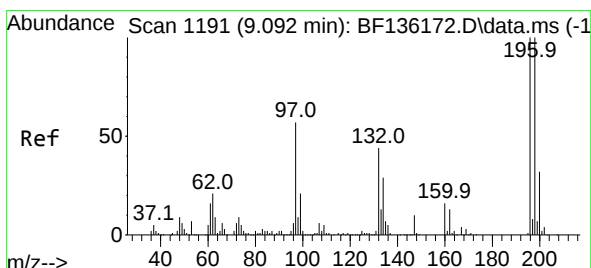
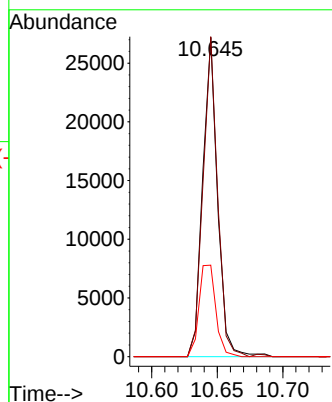
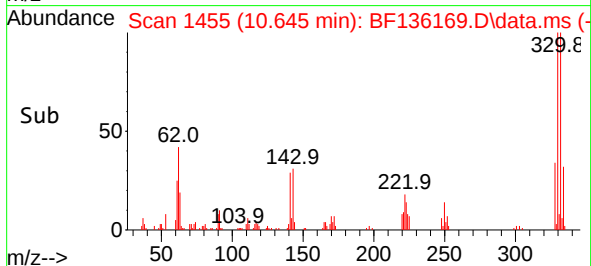
Tgt Ion:330 Resp: 21462
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 32.5 25.8 38.6

Manual Integrations

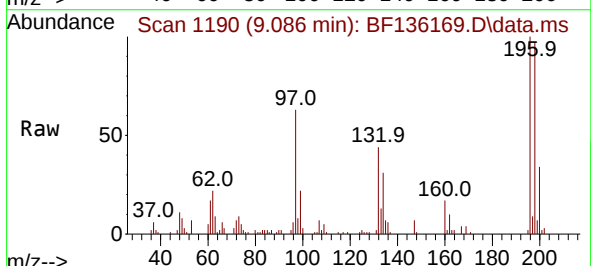
APPROVED

Reviewed By :Yogesh Patel 11/09/2023

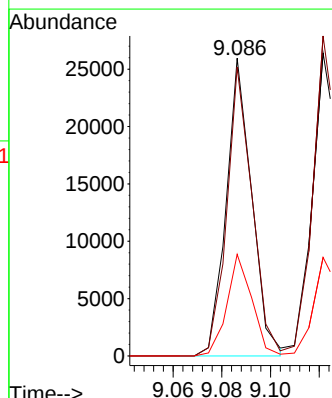
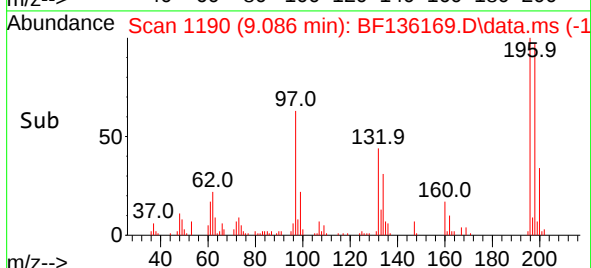
Supervised By :mohammad ahmed 11/09/2023

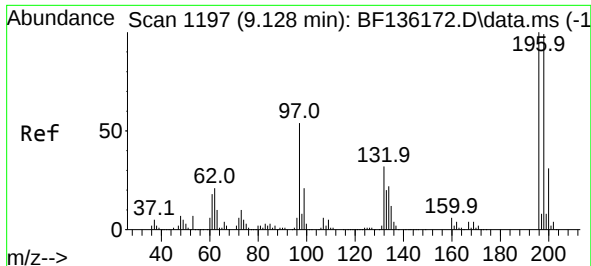


#43
2,4,6-Trichlorophenol
Concen: 4.804 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:196 Resp: 18951
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.4
200 34.1 25.5 38.3





#44
2,4,5-Trichlorophenol
Concen: 4.985 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

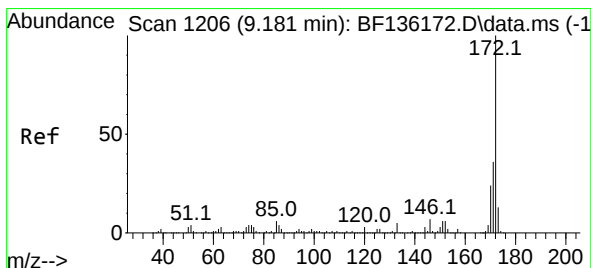
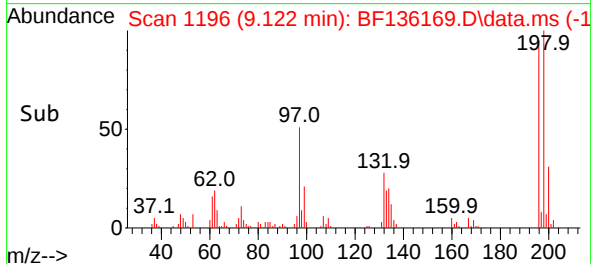
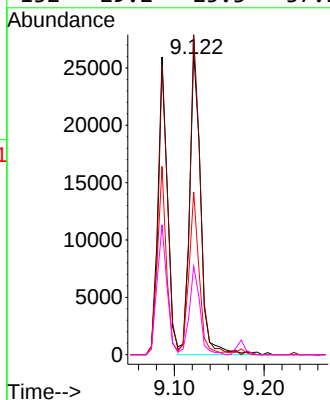
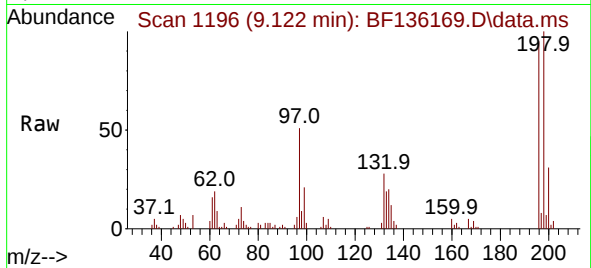
Tgt Ion:196 Resp: 2265
Ion Ratio Lower Upper
196 100
198 105.6 78.9 118.3
97 53.7 43.6 65.4
132 29.2 25.3 37.9

Manual Integrations

APPROVED

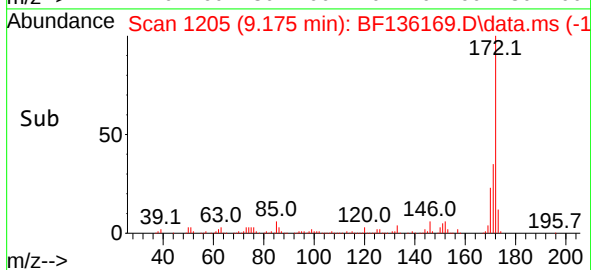
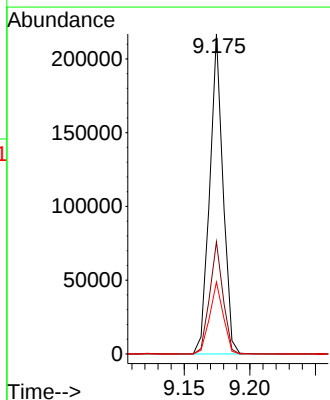
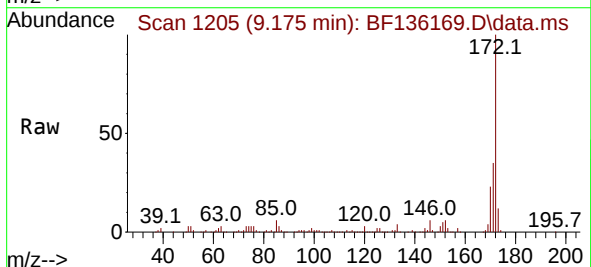
Reviewed By :Yogesh Patel 11/09/2023

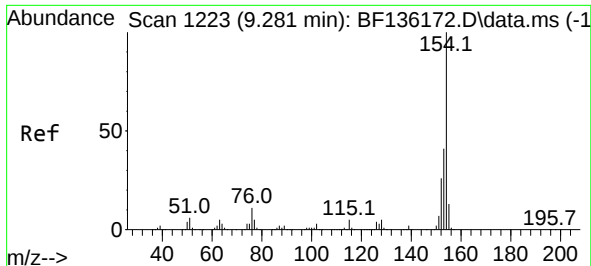
Supervised By :mohammad ahmed 11/09/2023



#45
2-Fluorobiphenyl
Concen: 10.780 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:172 Resp: 153318
Ion Ratio Lower Upper
172 100
171 35.0 28.9 43.3
170 22.5 19.1 28.7





#46
1,1'-Biphenyl
Concen: 5.202 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

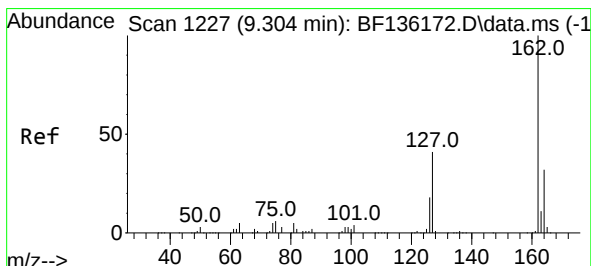
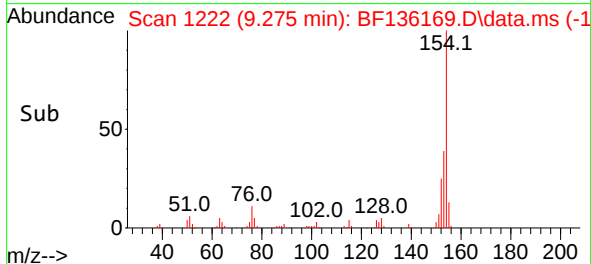
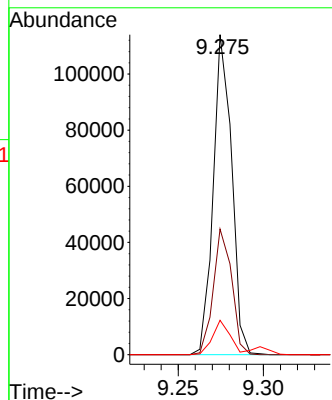
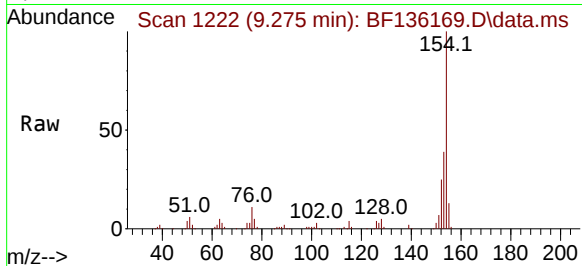
ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 8582
Ion Ratio Lower Upper
154 100
153 39.2 21.1 61.1
76 10.8 0.0 31.2

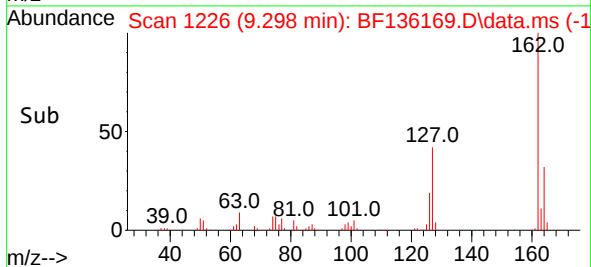
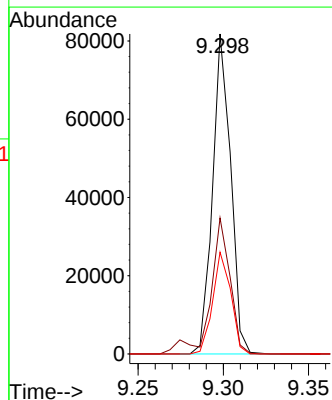
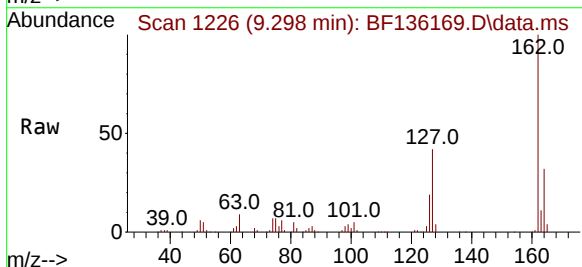
Manual Integrations
APPROVED

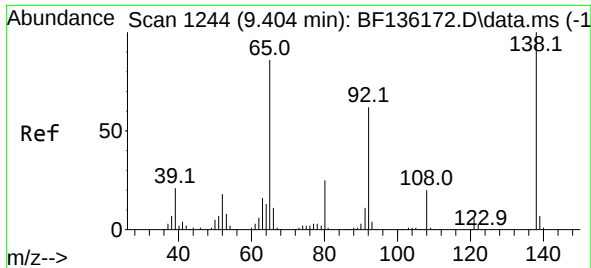
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#47
2-Chloronaphthalene
Concen: 4.996 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:162 Resp: 60246
Ion Ratio Lower Upper
162 100
127 42.5 34.2 51.4
164 31.8 25.6 38.4





#48
2-Nitroaniline
Concen: 4.631 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

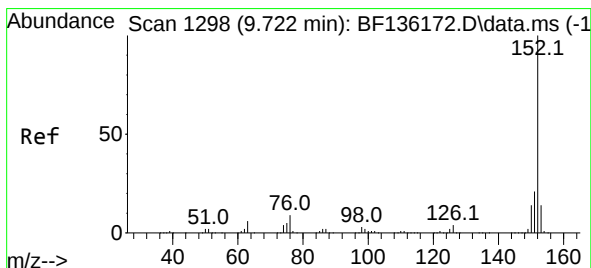
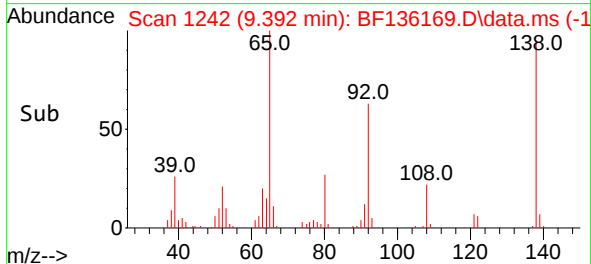
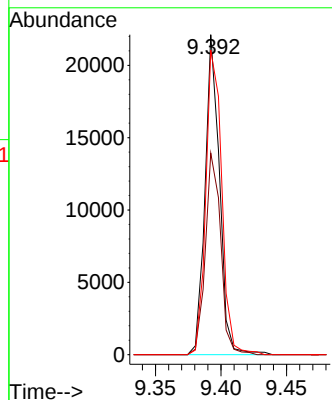
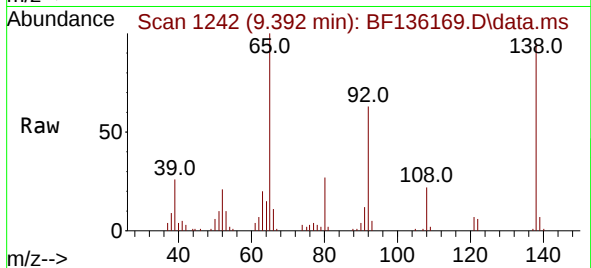
ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 1702
Ion Ratio Lower Upper
65 100
92 63.0 57.5 86.3
138 95.2 93.4 140.2

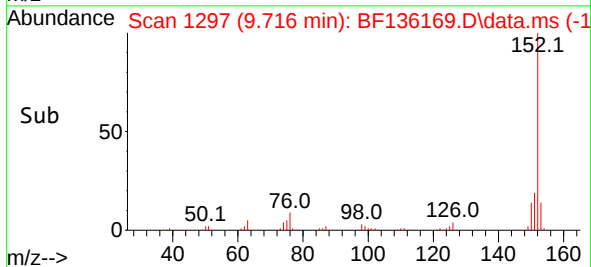
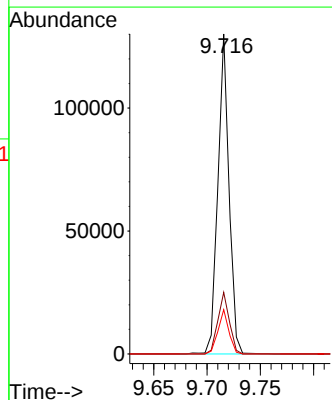
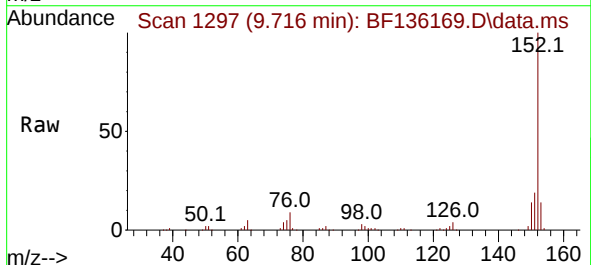
Manual Integrations
APPROVED

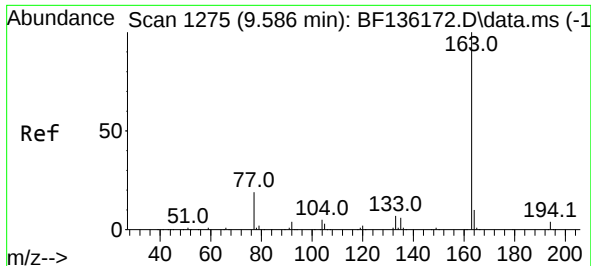
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#49
Acenaphthylene
Concen: 5.053 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

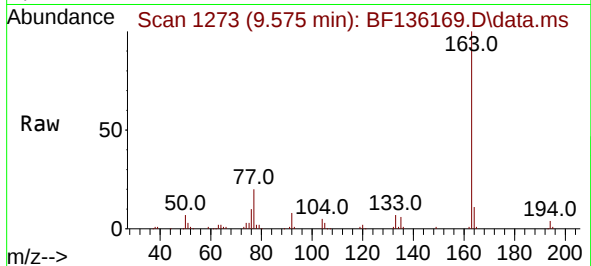
Tgt Ion:152 Resp: 94037
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6
153 13.8 11.1 16.7





#50
Dimethylphthalate
Concen: 5.056 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

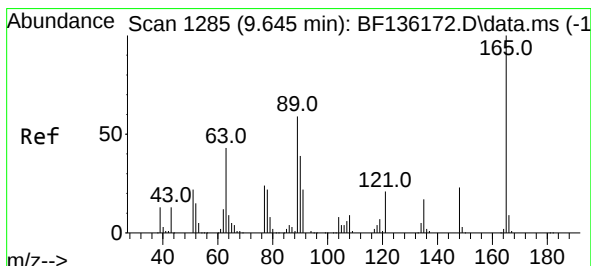
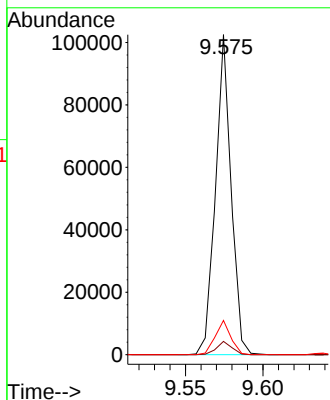
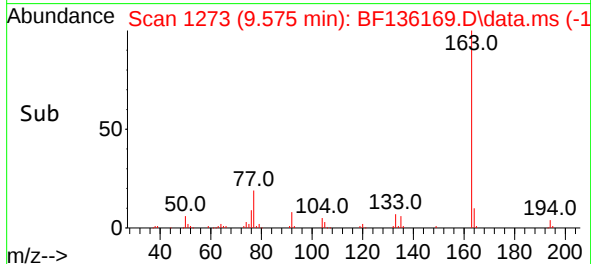
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



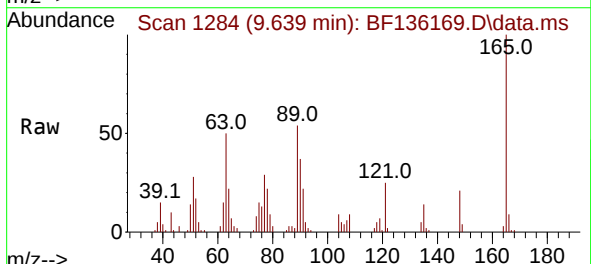
Tgt Ion:163 Resp: 71820
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.7 7.8 11.8

Manual Integrations
APPROVED

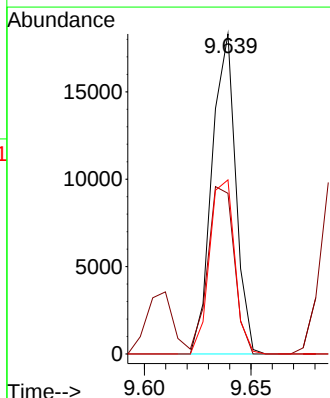
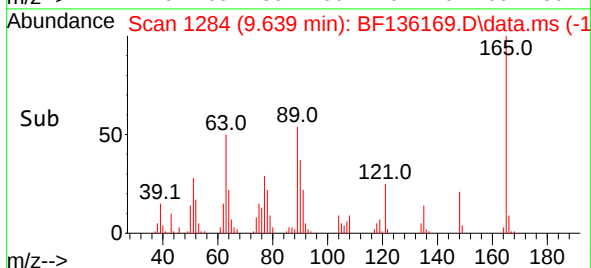
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

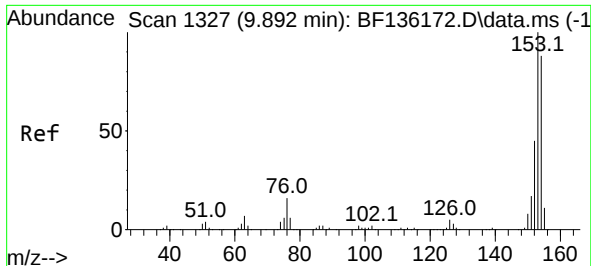


#51
2,6-Dinitrotoluene
Concen: 4.621 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:165 Resp: 14244
Ion Ratio Lower Upper
165 100
63 50.2 48.0 72.0
89 54.4 47.2 70.8





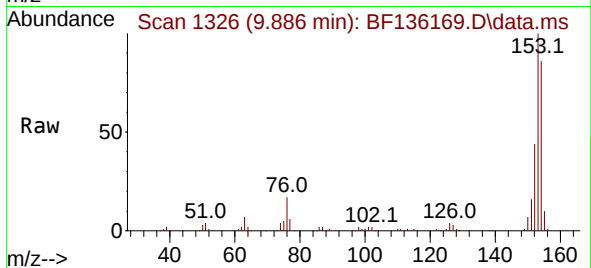
#52
Acenaphthene
Concen: 5.129 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

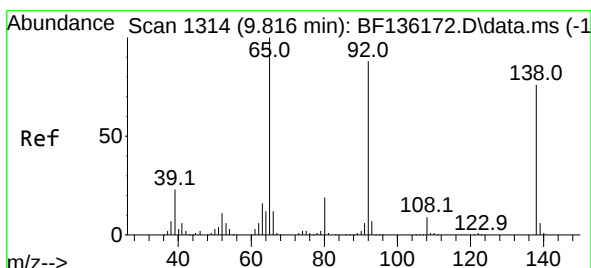
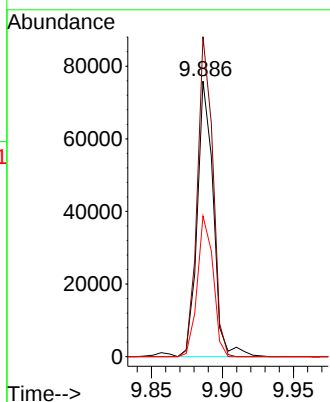
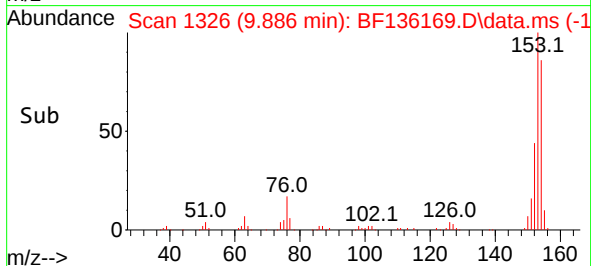
SSTDICC005



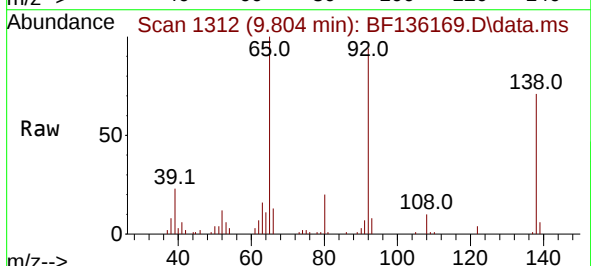
Tgt Ion:154 Resp: 5986
Ion Ratio Lower Upper
154 100
153 116.1 90.4 135.6
152 51.1 41.1 61.7

Manual Integrations
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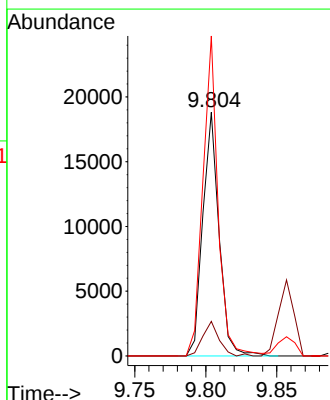
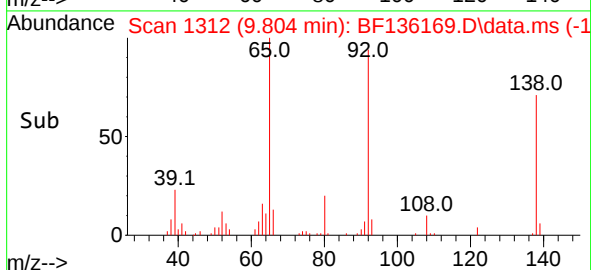
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

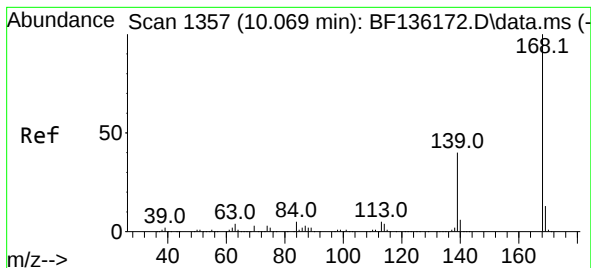


#53
3-Nitroaniline
Concen: 4.572 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:138 Resp: 15026
Ion Ratio Lower Upper
138 100
108 14.2 9.0 13.4#
92 131.3 92.2 138.2





#55
Dibenzofuran
Concen: 5.110 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

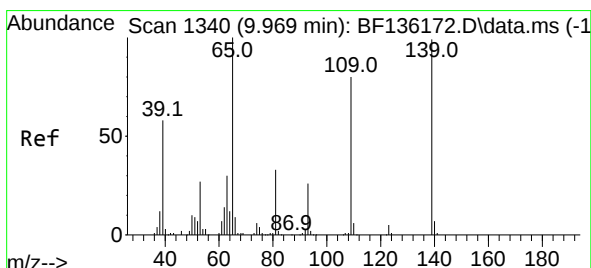
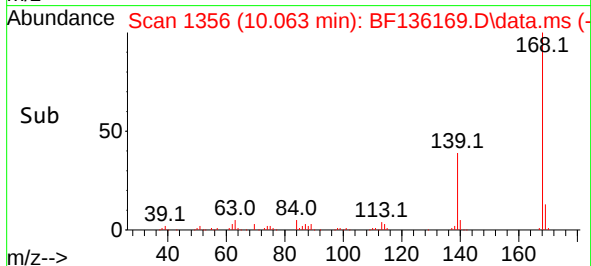
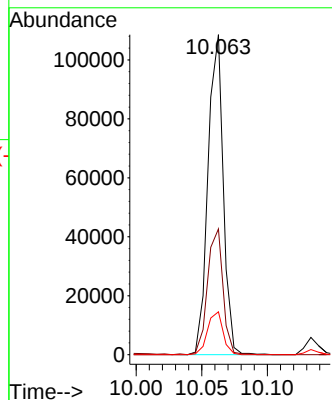
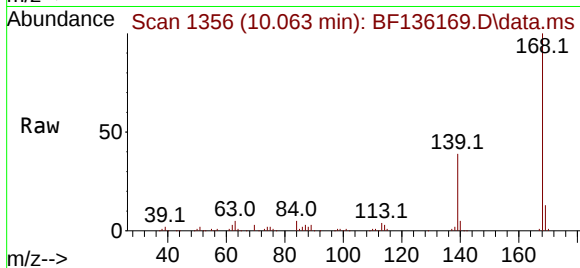
ClientSampleId :

SSTDICC005

Tgt Ion:168 Resp: 8807
Ion Ratio Lower Upper
168 100
139 39.3 31.9 47.9
169 13.4 10.6 16.0

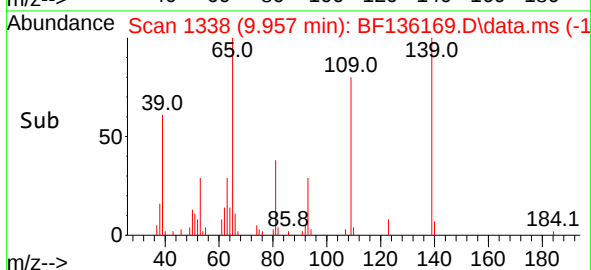
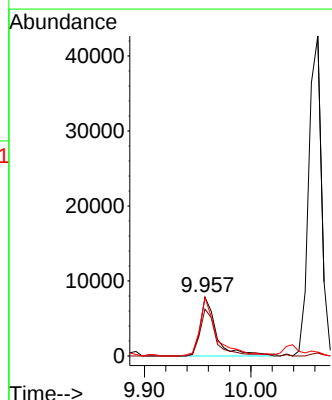
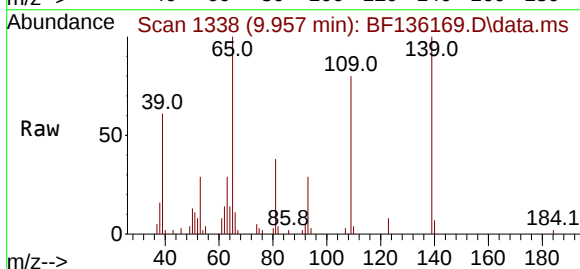
Manual Integrations
APPROVED

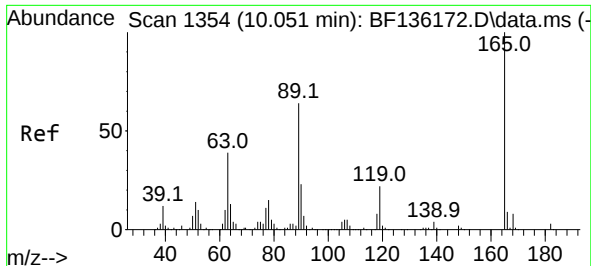
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#56
4-Nitrophenol
Concen: 3.830 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:139 Resp: 8364
Ion Ratio Lower Upper
139 100
109 80.0 60.9 100.9
65 99.7 81.6 121.6





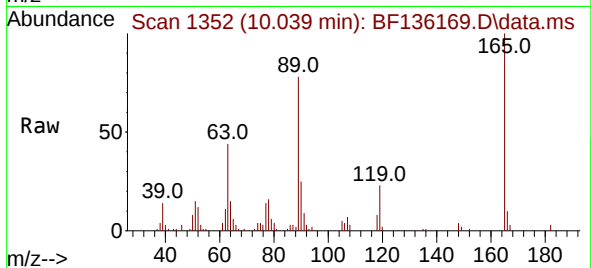
#57
2,4-Dinitrotoluene
Concen: 4.516 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



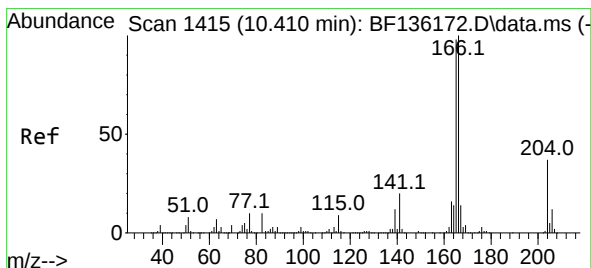
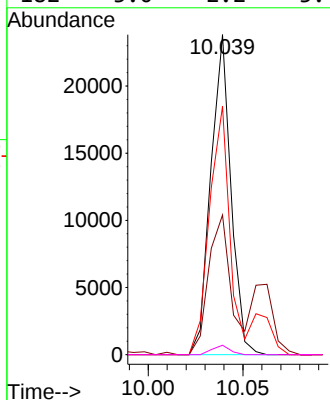
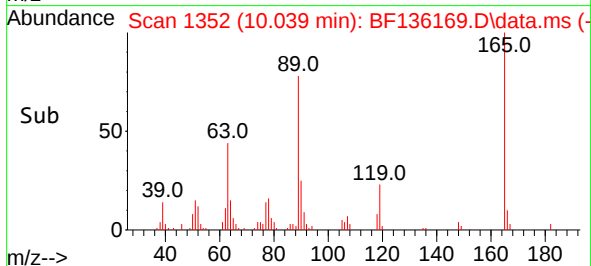
Tgt Ion:165 Resp: 17679
Ion Ratio Lower Upper
165 100
63 43.6 31.4 47.0
89 77.7 51.6 77.4
182 3.0 2.2 3.4

Manual Integrations

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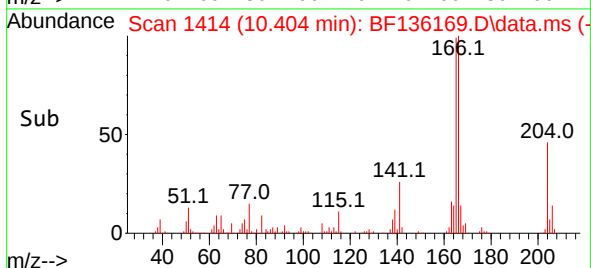
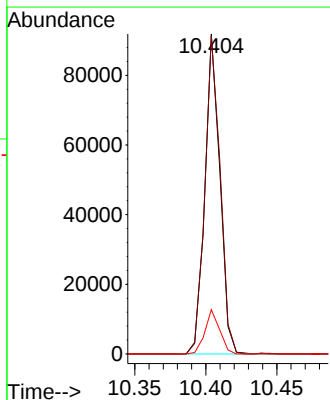
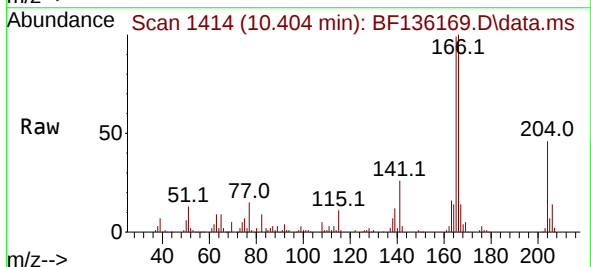
Reviewed By :Yogesh Patel 11/09/2023

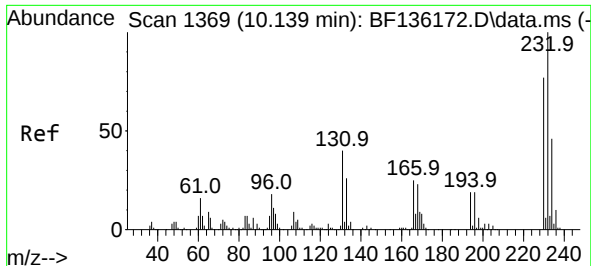
Supervised By :mohammad ahmed 11/09/2023



#58
Fluorene
Concen: 5.175 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:166 Resp: 67700
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 13.8 10.9 16.3





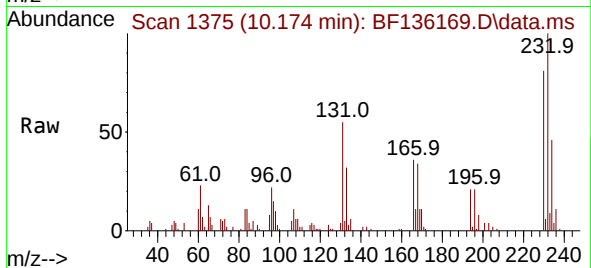
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.470 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

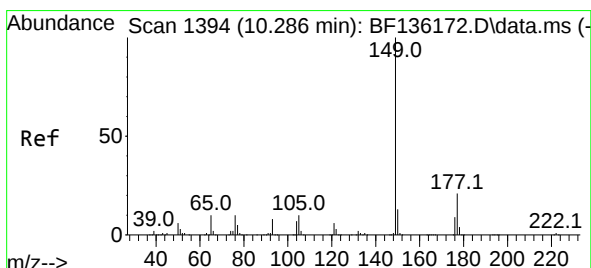
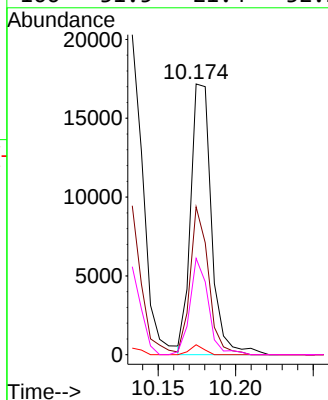
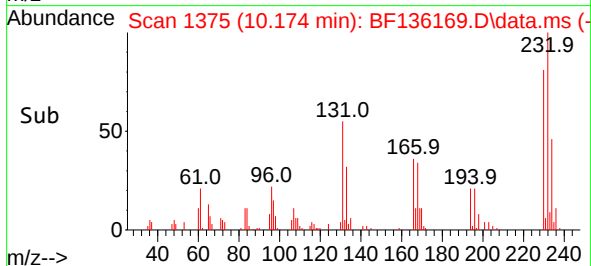


Tgt Ion:232 Resp: 16050
Ion Ratio Lower Upper
232 100
131 47.8 34.6 52.0
130 2.4 1.9 2.9
166 31.5 21.4 32.2

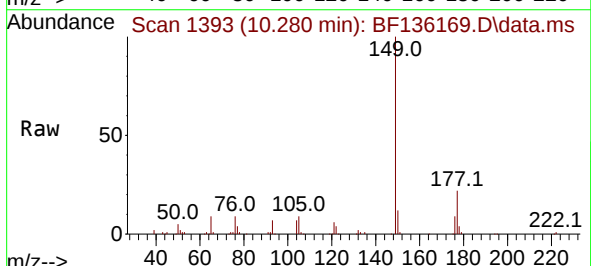
Manual Integrations

APPROVED

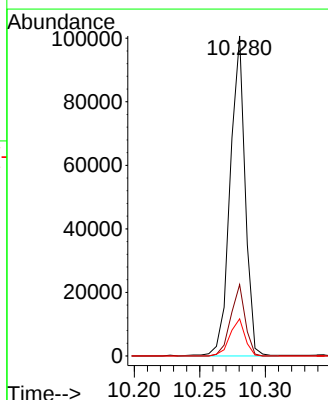
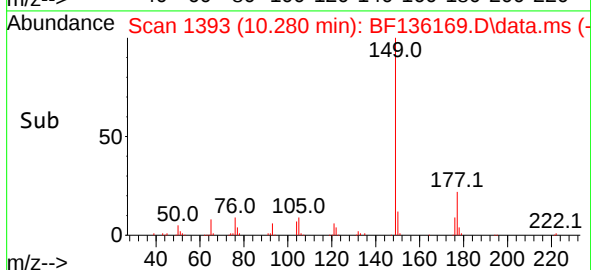
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

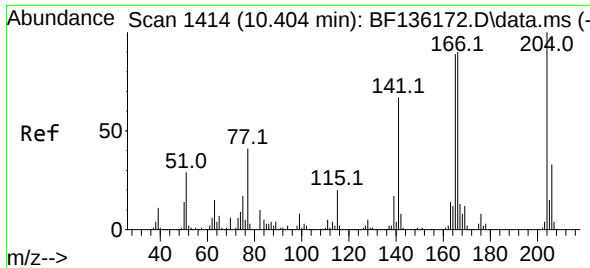


#60
Diethylphthalate
Concen: 5.637 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:149 Resp: 80328
Ion Ratio Lower Upper
149 100
177 22.3 17.2 25.8
150 11.6 10.3 15.5





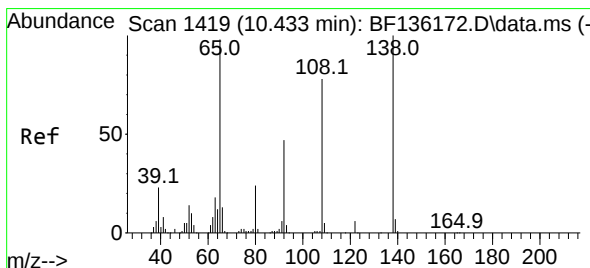
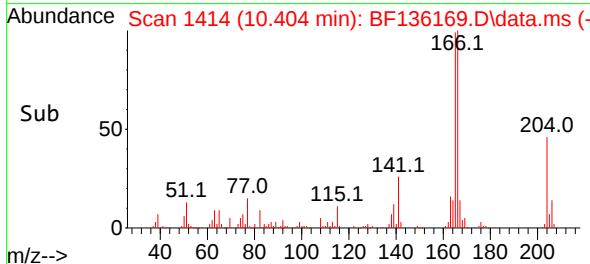
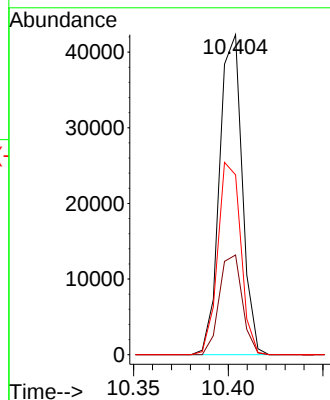
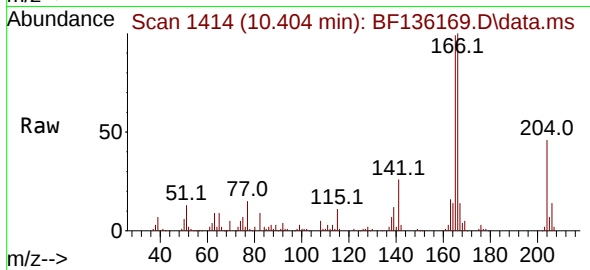
#61
4-Chlorophenyl-phenylether
Concen: 5.306 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 3528
Ion Ratio Lower Upper
204 100
206 31.2 26.1 39.1
141 56.2 53.9 80.9

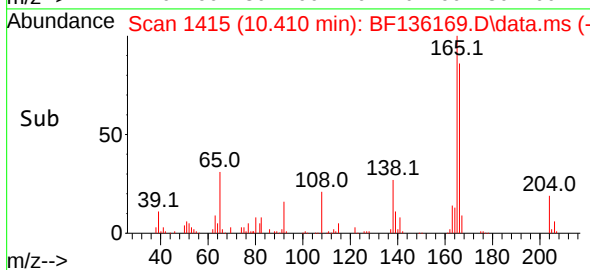
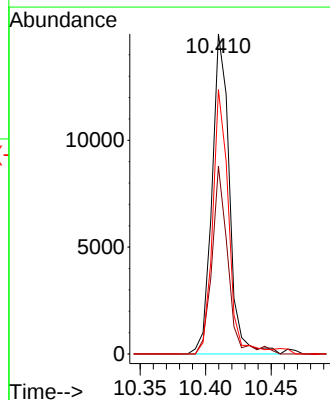
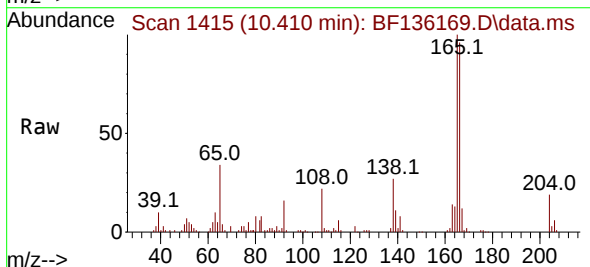
Manual Integrations
APPROVED

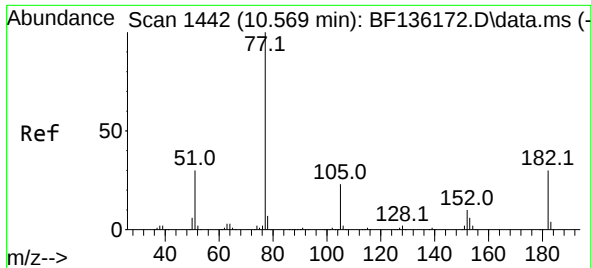
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#62
4-Nitroaniline
Concen: 4.620 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.024 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:138 Resp: 13838
Ion Ratio Lower Upper
138 100
92 58.7 26.6 66.6
108 82.6 58.0 98.0





#63
Azobenzene
Concen: 4.987 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

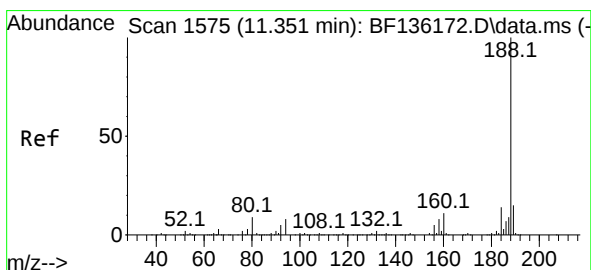
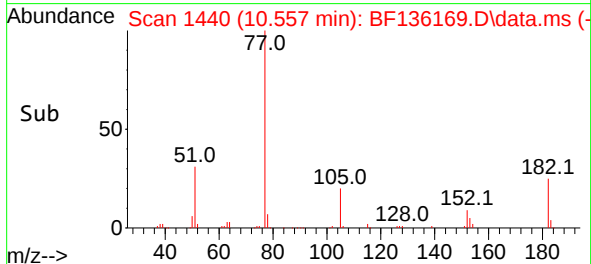
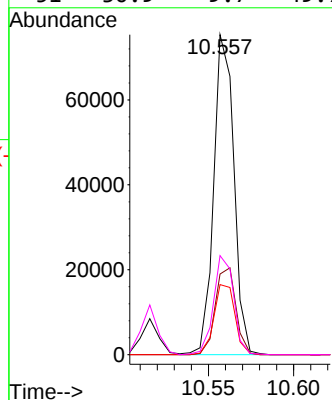
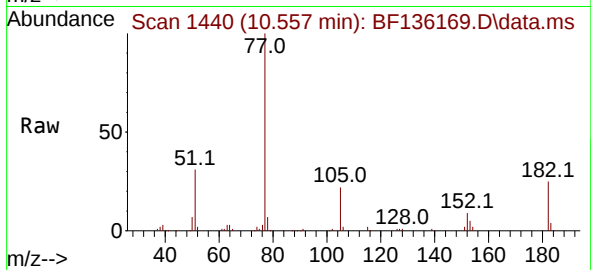
SSTDICC005

Tgt Ion: 77 Resp: 6218
Ion Ratio Lower Upper
77 100
182 25.2 10.3 50.3
105 21.9 2.6 42.6
51 30.9 9.7 49.7

Manual Integrations

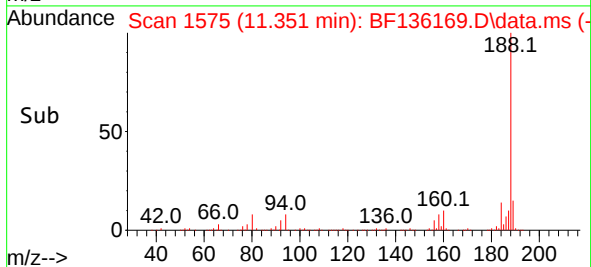
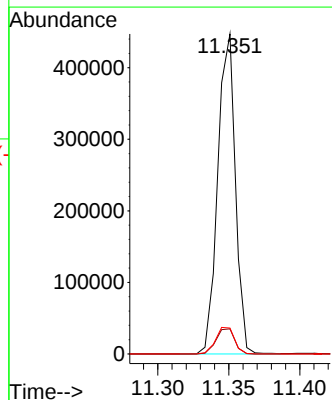
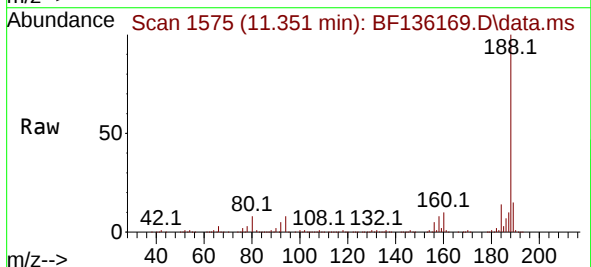
APPROVED

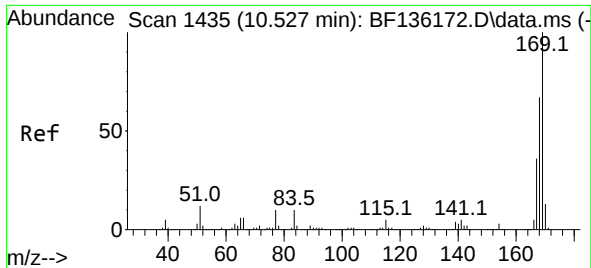
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Tgt Ion:188 Resp: 385996
Ion Ratio Lower Upper
188 100
94 7.9 6.6 9.8
80 8.1 7.3 10.9





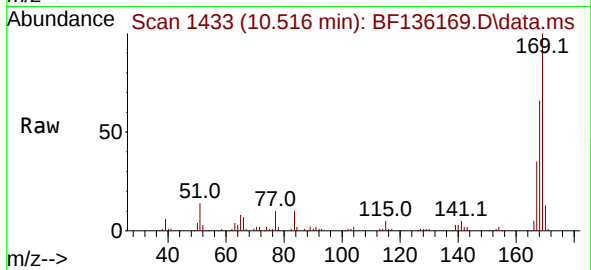
#66
n-Nitrosodiphenylamine
Concen: 4.836 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

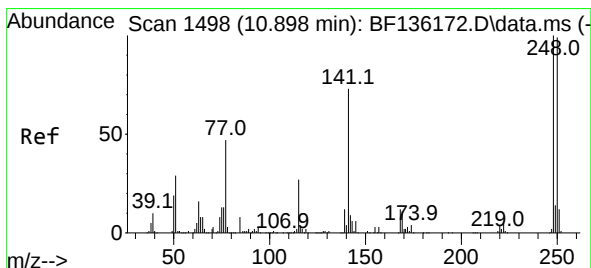
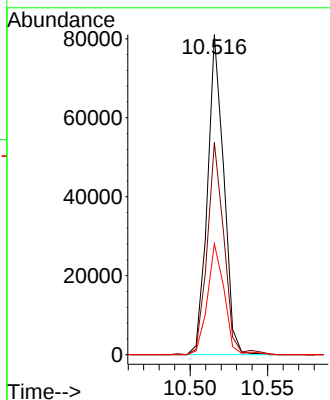
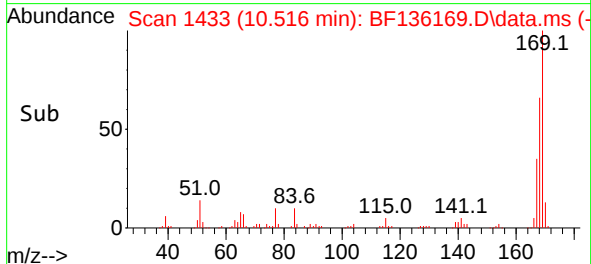


Tgt Ion:169 Resp: 5922
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 34.7 28.9 43.3

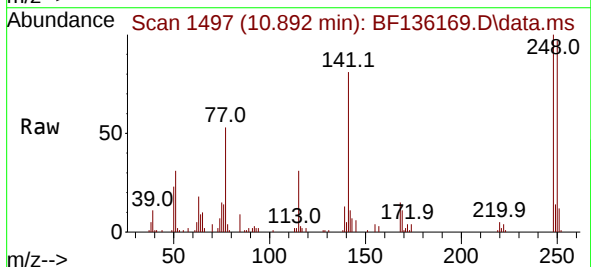
Manual Integrations

APPROVED

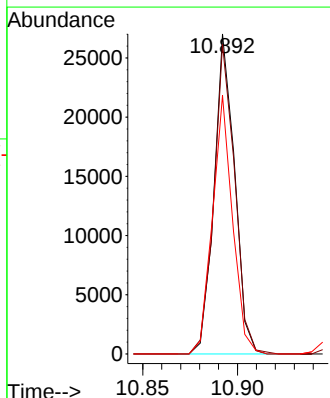
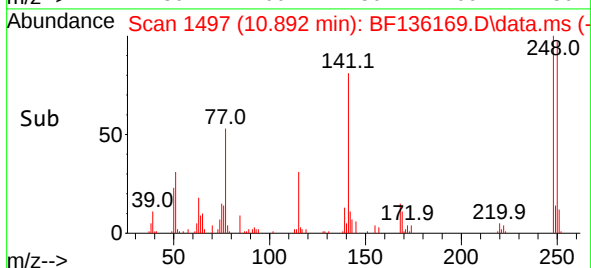
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

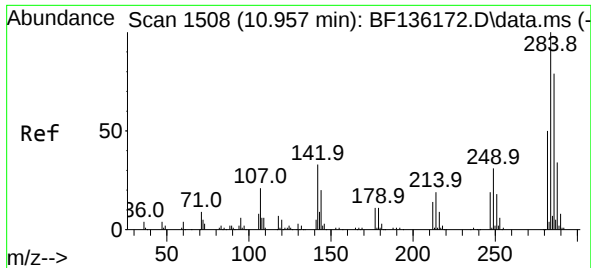


#67
4-Bromophenyl-phenylether
Concen: 4.735 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:248 Resp: 20355
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 80.8 58.8 88.2





#68
Hexachlorobenzene
Concen: 4.801 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

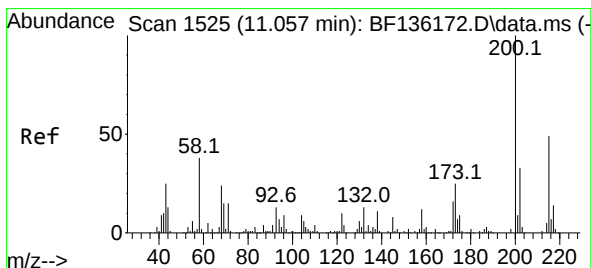
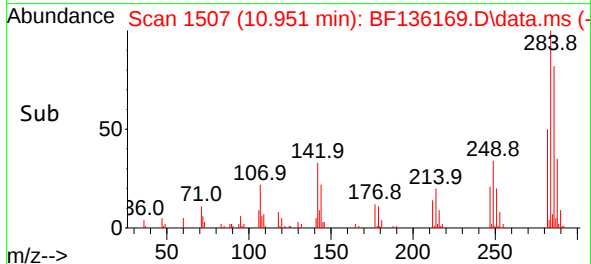
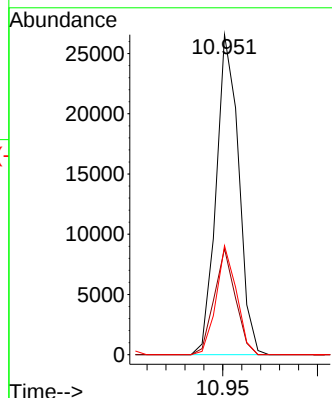
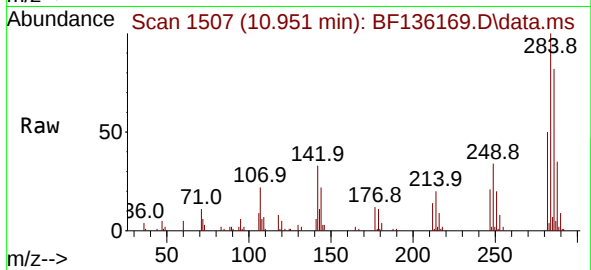
Tgt Ion:284 Resp: 21910
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 34.0 24.6 37.0

Manual Integrations

APPROVED

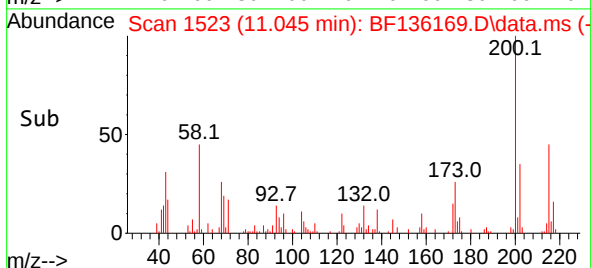
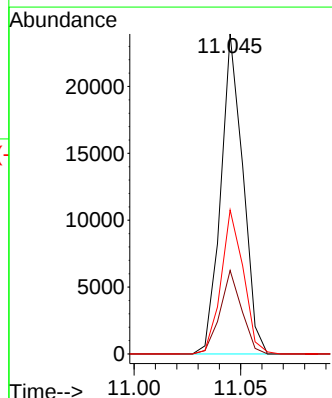
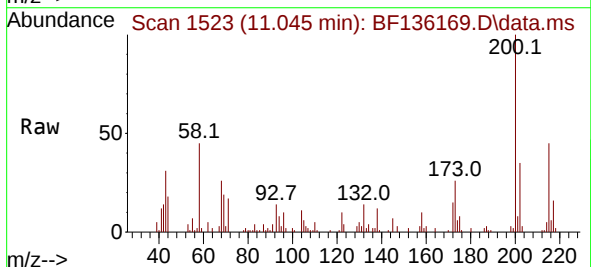
Reviewed By :Yogesh Patel 11/09/2023

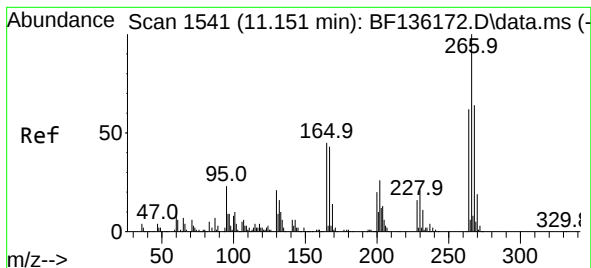
Supervised By :mohammad ahmed 11/09/2023



#69
Atrazine
Concen: 5.570 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

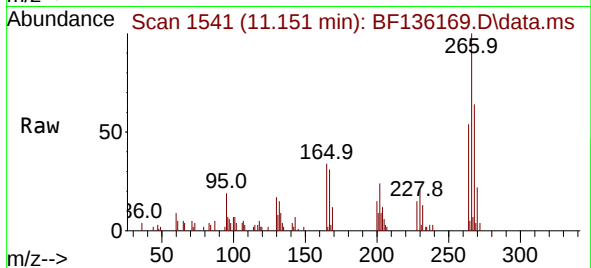
Tgt Ion:200 Resp: 17279
Ion Ratio Lower Upper
200 100
173 26.1 4.9 44.9
215 45.0 28.9 68.9





#70
Pentachlorophenol
Concen: 3.832 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

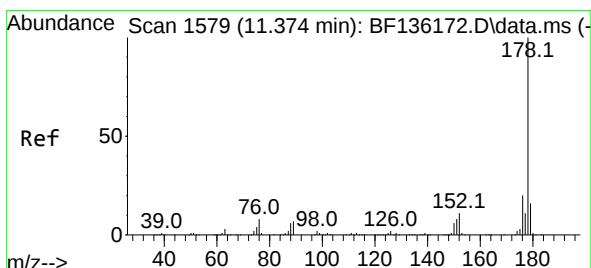
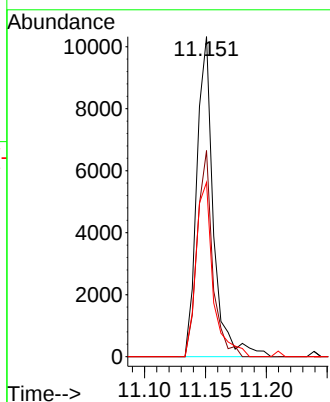
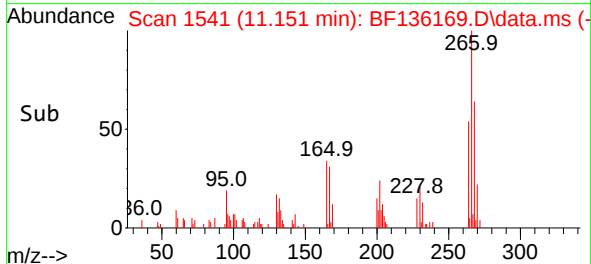
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:266 Resp: 978
Ion Ratio Lower Upper
266 100
268 64.4 50.8 76.2
264 59.0 50.0 75.0

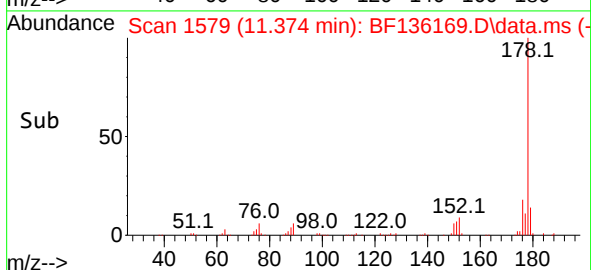
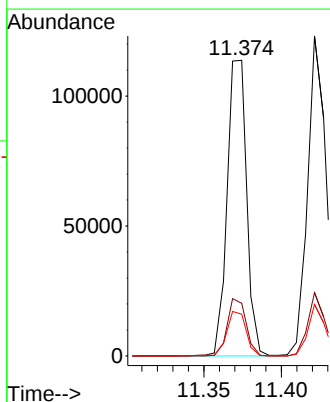
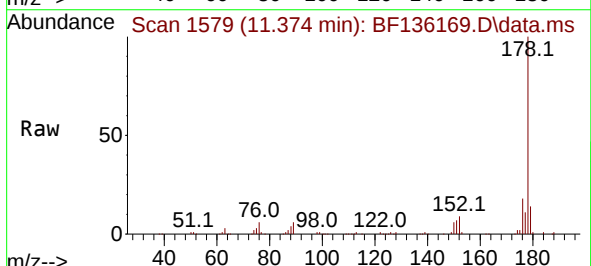
Manual Integrations
APPROVED

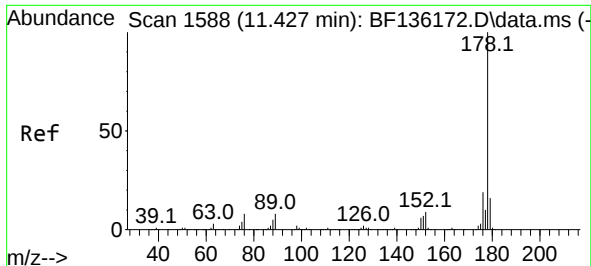
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#71
Phenanthrene
Concen: 5.051 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

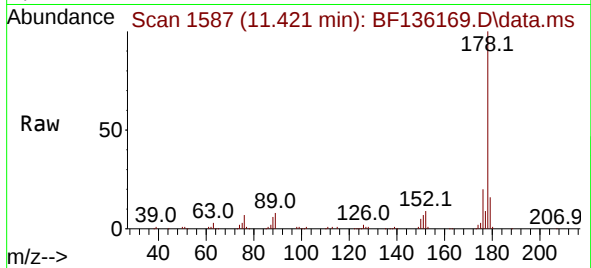
Tgt Ion:178 Resp: 99848
Ion Ratio Lower Upper
178 100
176 17.8 15.8 23.8
179 14.2 12.7 19.1





#72
 Anthracene
 Concen: 4.990 ng
 RT: 11.421 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136169.D
 Acq: 07 Nov 2023 11:01

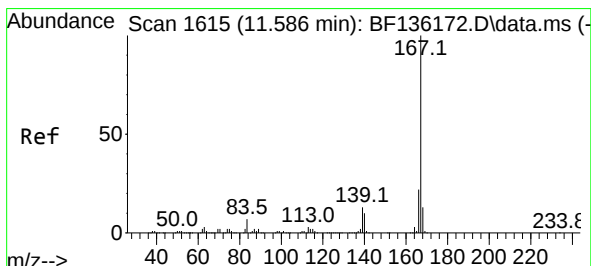
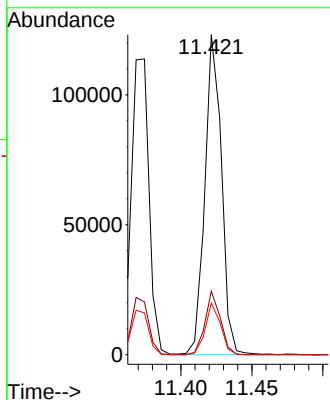
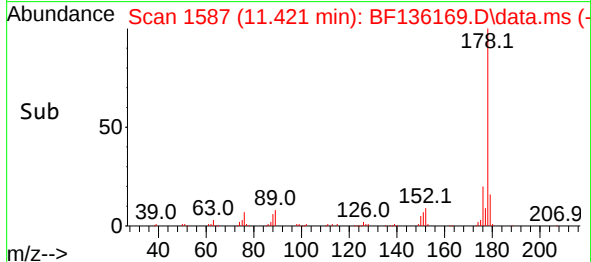
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



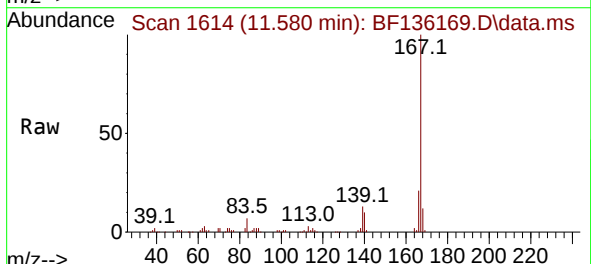
Tgt Ion:178 Resp: 10068
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.0 22.4
 179 16.1 12.6 18.8

Manual Integrations
 APPROVED

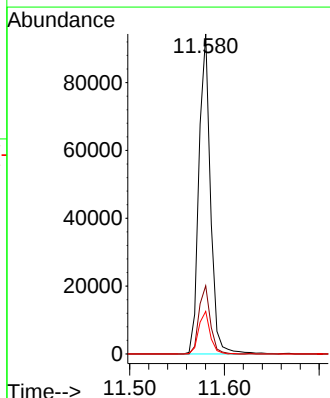
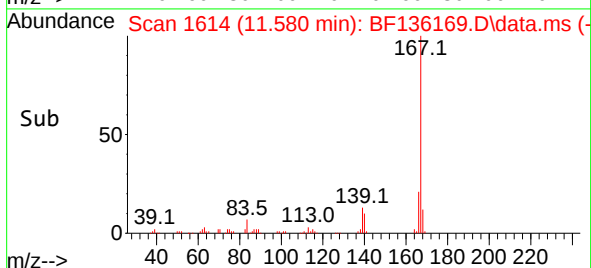
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

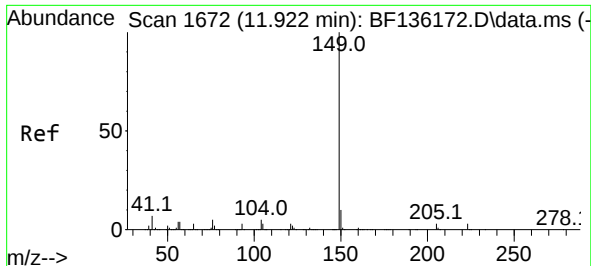


#73
 Carbazole
 Concen: 4.932 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF136169.D
 Acq: 07 Nov 2023 11:01



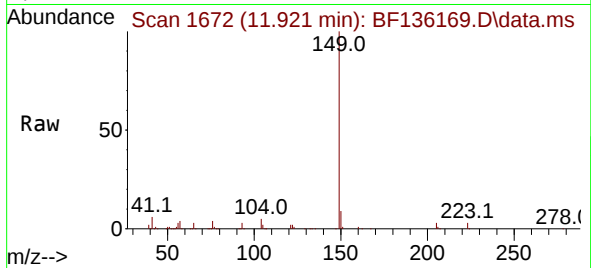
Tgt Ion:167 Resp: 79731
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.3 10.7 16.1





#74
Di-n-butylphthalate
Concen: 4.994 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

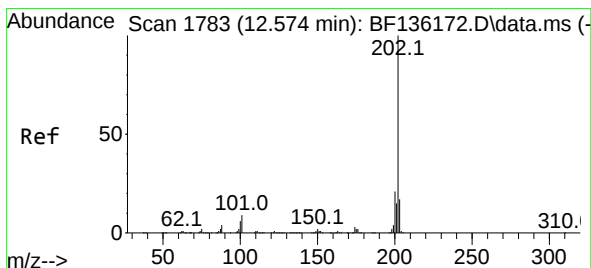
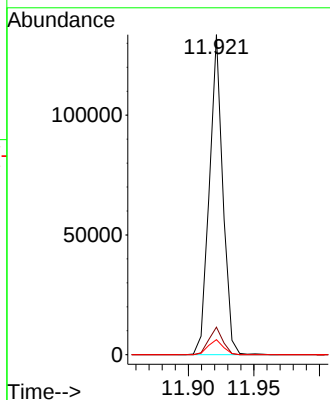
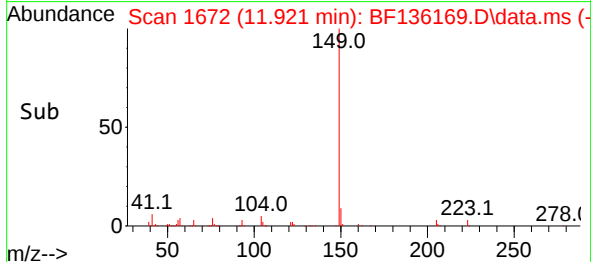
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



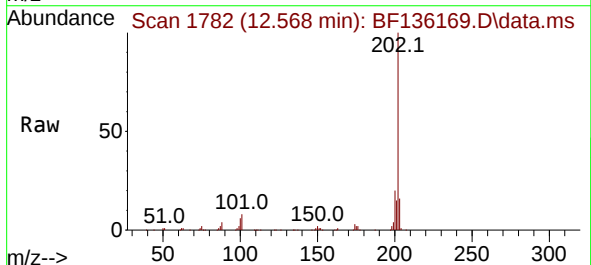
Tgt Ion:149 Resp: 95520
Ion Ratio Lower Upper
149 100
150 8.6 7.7 11.5
104 4.7 4.2 6.2

Manual Integrations
APPROVED

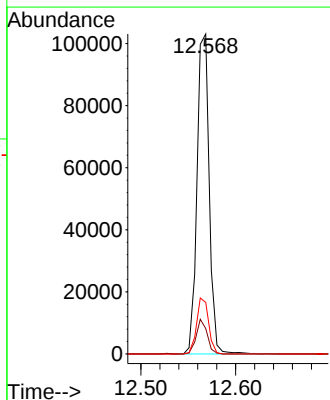
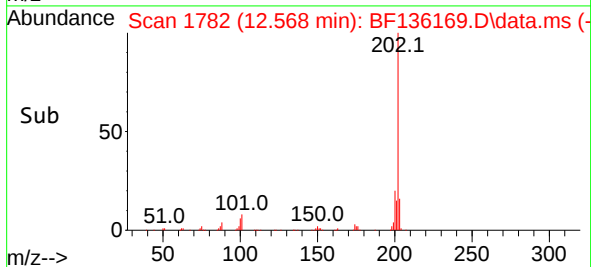
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

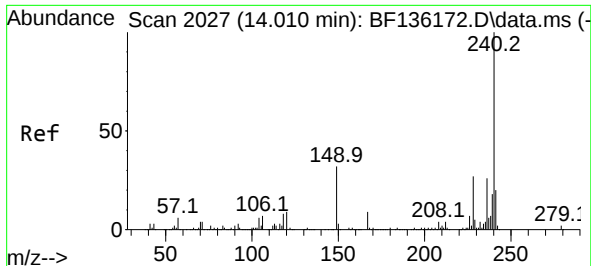


#75
Fluoranthene
Concen: 5.150 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:202 Resp: 92955
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.6
203 16.1 0.0 37.2





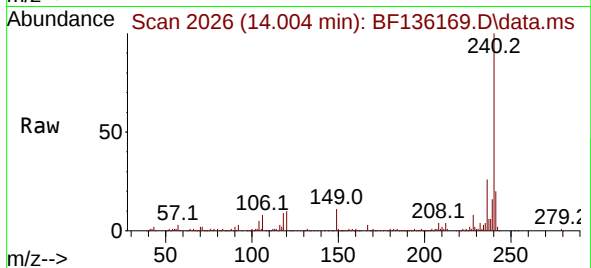
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

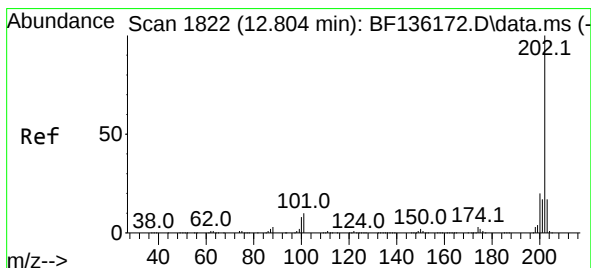
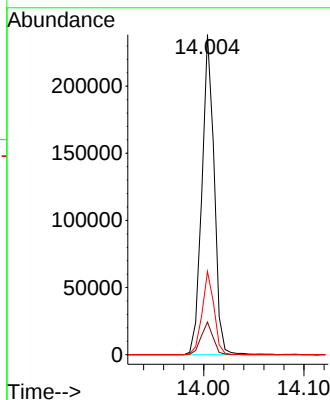
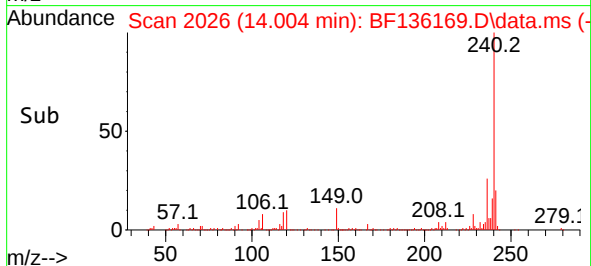


Tgt Ion:240 Resp: 203358
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 26.0 20.9 31.3

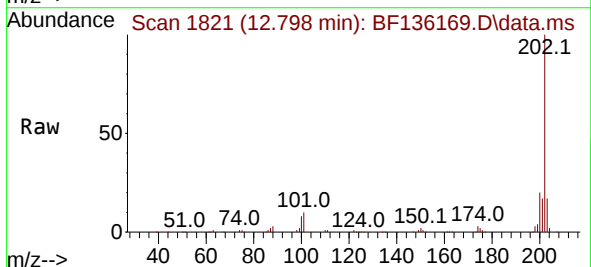
Manual Integrations

APPROVED

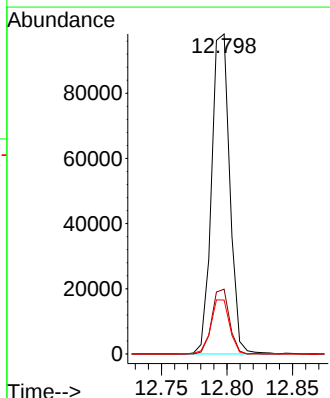
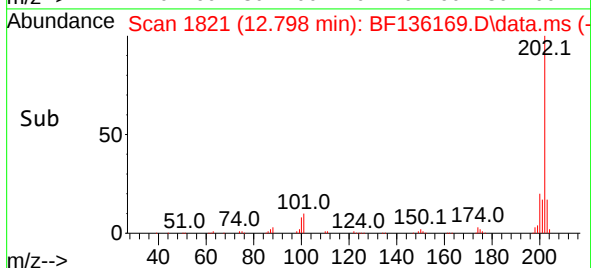
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

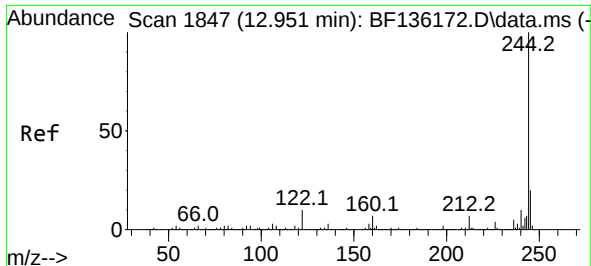


#78
Pyrene
Concen: 4.988 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:202 Resp: 94851
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 16.9 13.6 20.4





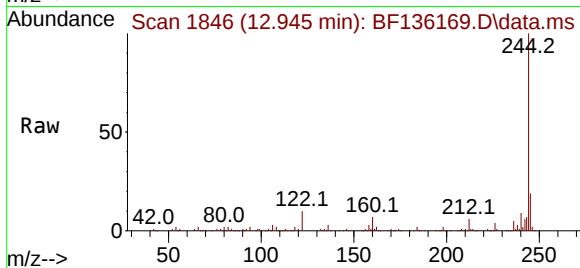
#79
 Terphenyl-d14
 Concen: 10.330 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF136169.D
 Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

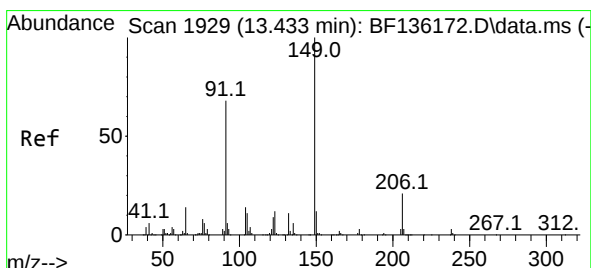
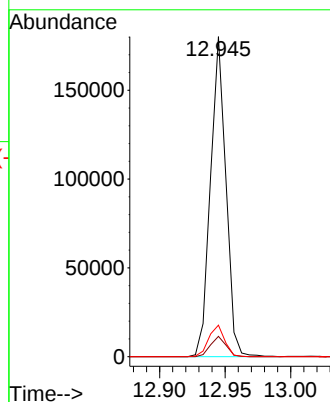
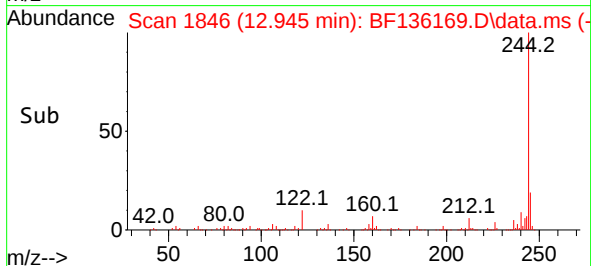


Tgt Ion:244 Resp: 14798
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.8 8.1 12.1

Manual Integrations

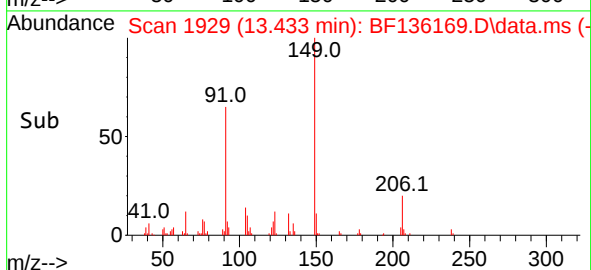
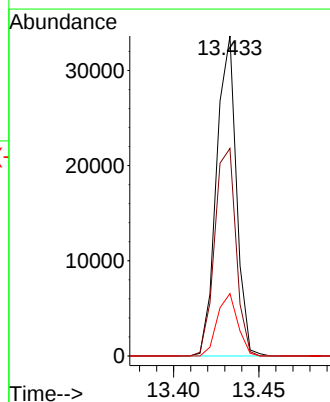
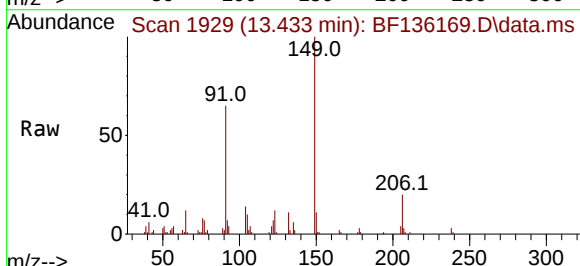
APPROVED

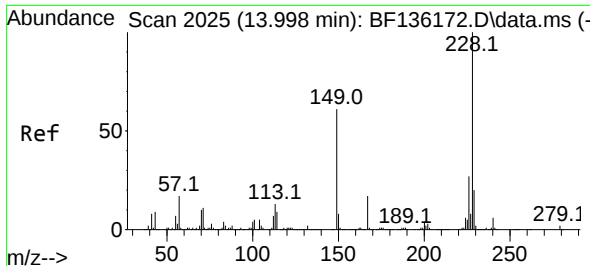
Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023



#80
 Butylbenzylphthalate
 Concen: 4.518 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF136169.D
 Acq: 07 Nov 2023 11:01

Tgt Ion:149 Resp: 27377
 Ion Ratio Lower Upper
 149 100
 91 64.8 54.2 81.2
 206 19.5 16.6 25.0





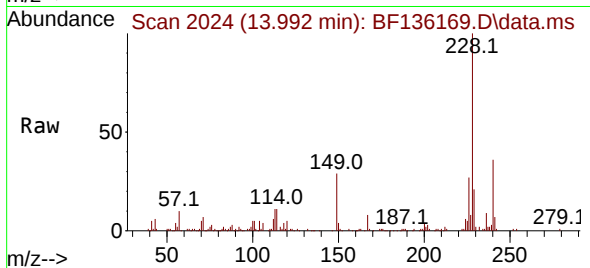
#81
Benzo(a)anthracene
Concen: 4.765 ng
RT: 13.992 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

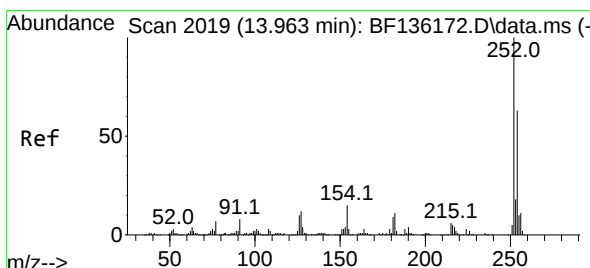
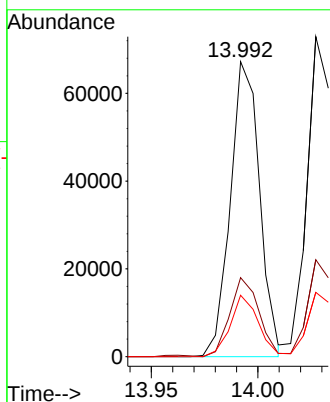
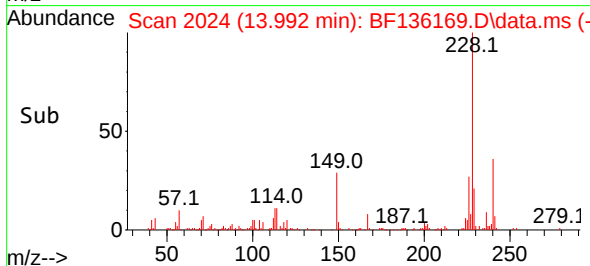


Tgt Ion:228 Resp: 64269
Ion Ratio Lower Upper
228 100
226 26.8 21.3 31.9
229 20.8 15.9 23.9

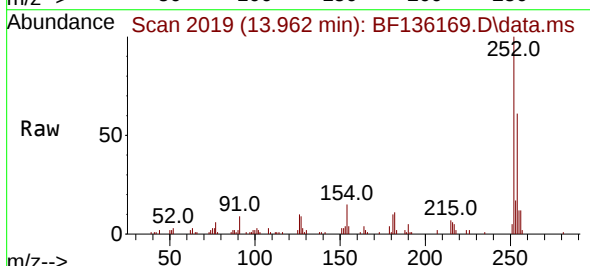
Manual Integrations

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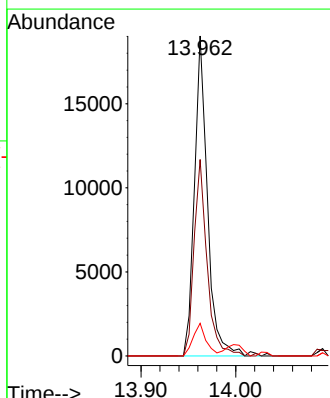
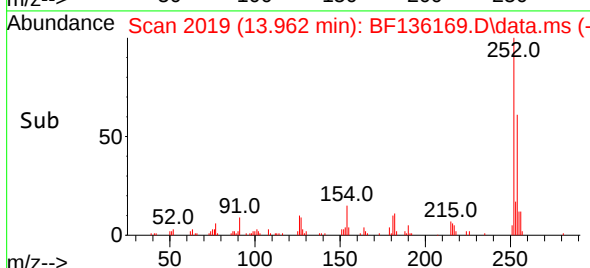
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

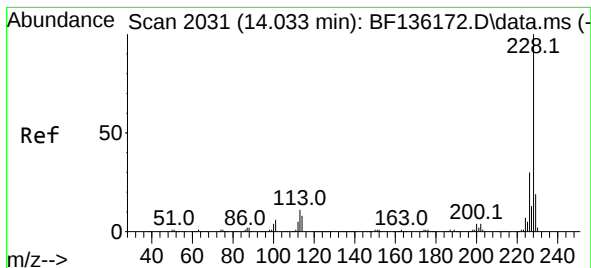


#82
3,3'-Dichlorobenzidine
Concen: 4.236 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01



Tgt Ion:252 Resp: 18342
Ion Ratio Lower Upper
252 100
254 61.4 50.7 76.1
126 10.2 8.2 12.2





#83

Chrysene

Concen: 4.825 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

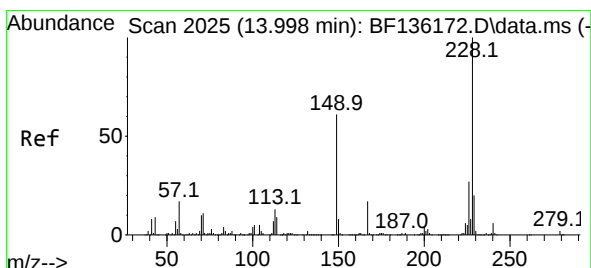
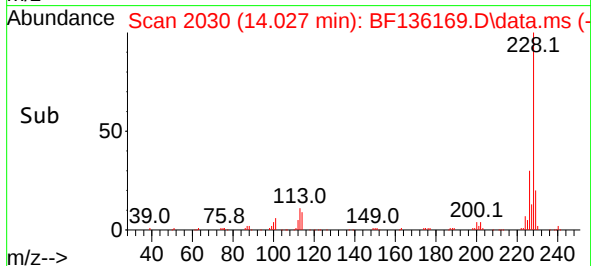
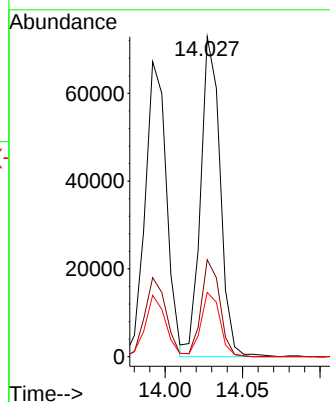
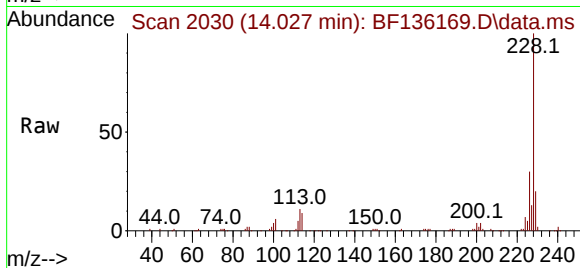
SSTDICC005

Tgt Ion:228 Resp: 63672
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 20.1 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.653 ng

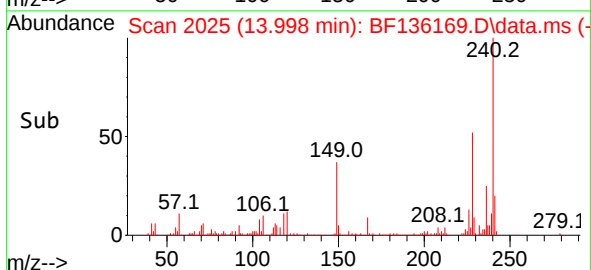
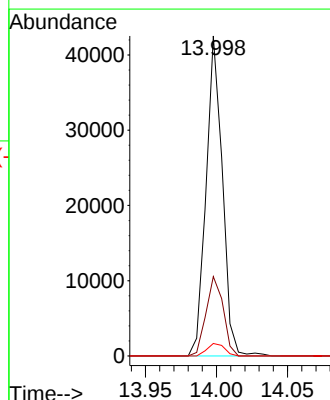
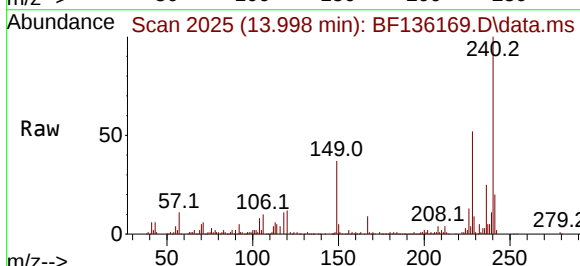
RT: 13.998 min Scan# 2025

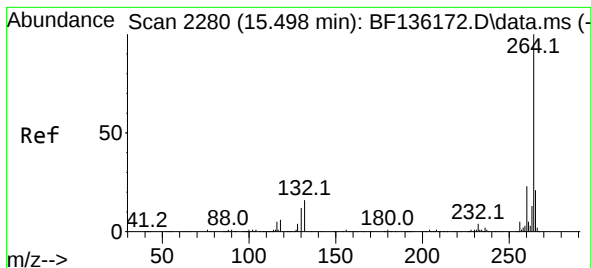
Delta R.T. -0.000 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Tgt Ion:149 Resp: 34031
Ion Ratio Lower Upper
149 100
167 24.8 21.8 32.8
279 3.9 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 18588

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

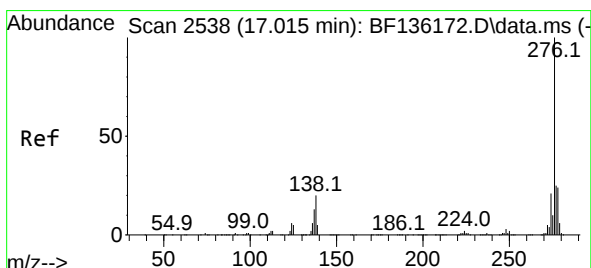
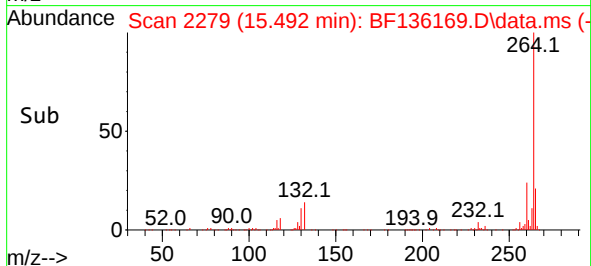
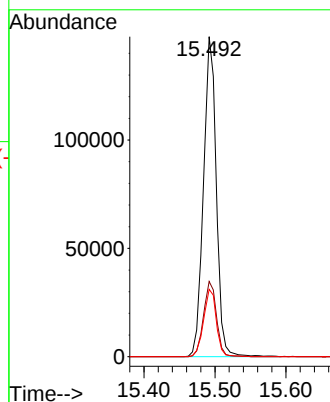
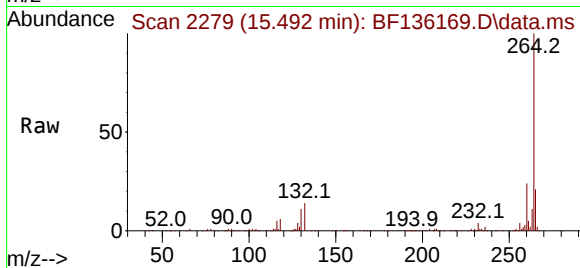
265 21.0 16.9 25.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.304 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.018 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

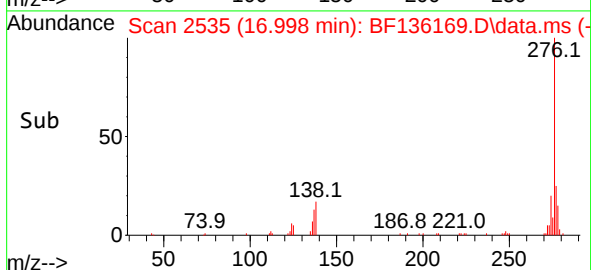
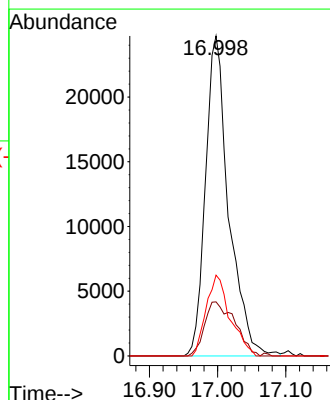
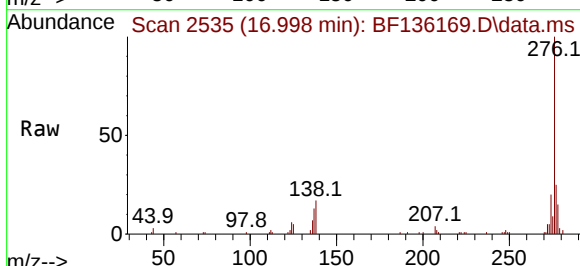
Tgt Ion:276 Resp: 58618

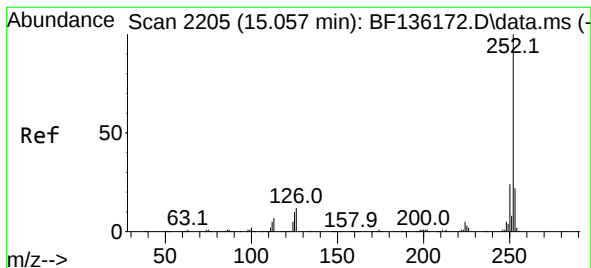
Ion Ratio Lower Upper

276 100

138 22.0 17.7 26.5

277 26.0 20.6 31.0





#88

Benzo(b)fluoranthene

Concen: 4.802 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 4928

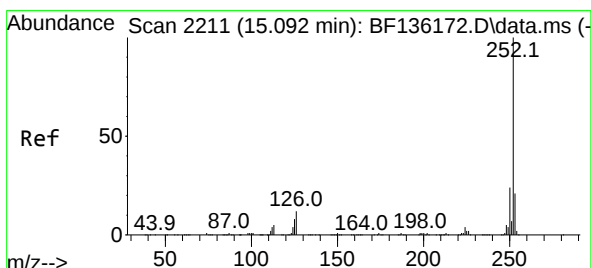
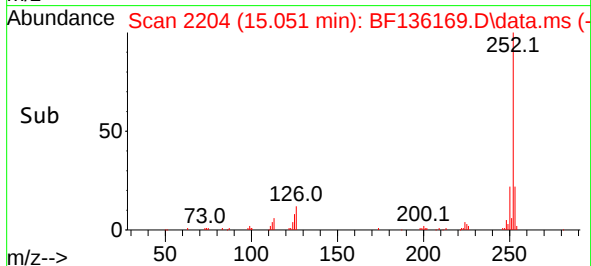
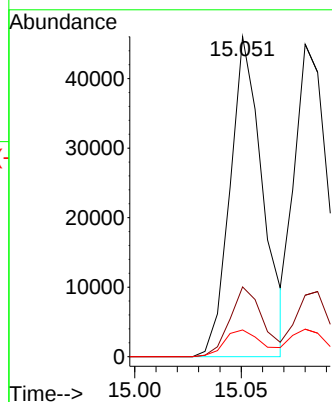
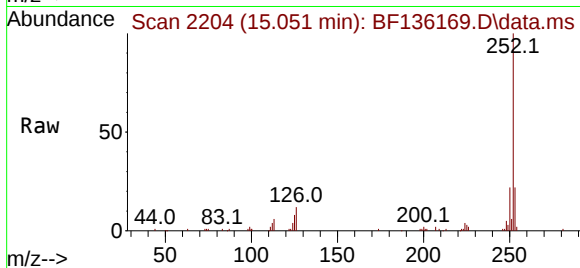
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.3	7.8	11.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/09/2023

Supervised By :mohammad ahmed 11/09/2023



#89

Benzo(k)fluoranthene

Concen: 4.827 ng

RT: 15.080 min Scan# 2209

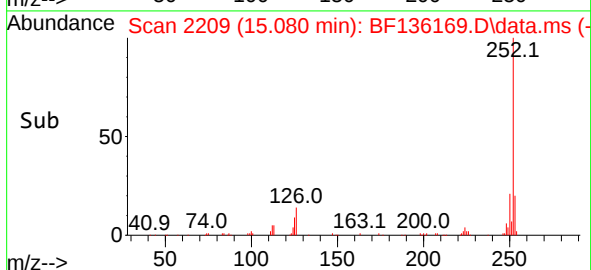
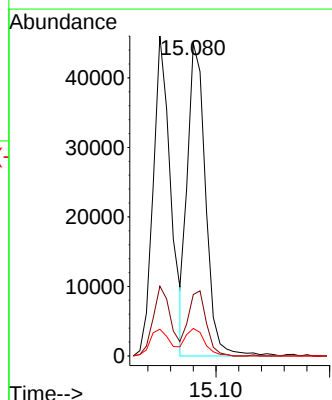
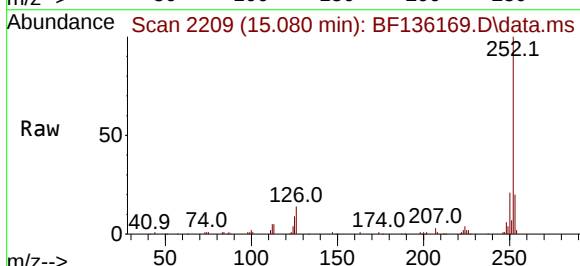
Delta R.T. -0.012 min

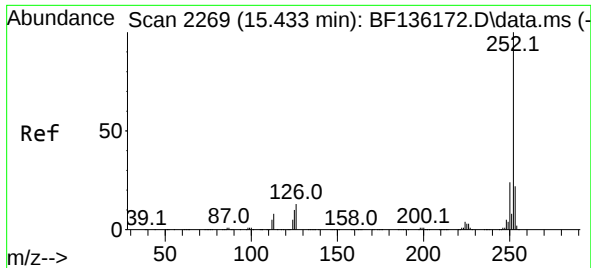
Lab File: BF136169.D

Acq: 07 Nov 2023 11:01

Tgt Ion:252 Resp: 49882

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.3	25.9
125	8.8	6.7	10.1





#90
Benzo(a)pyrene
Concen: 4.422 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

Instrument :

BNA_F

ClientSampleId :

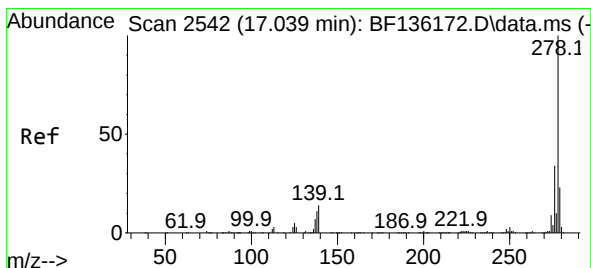
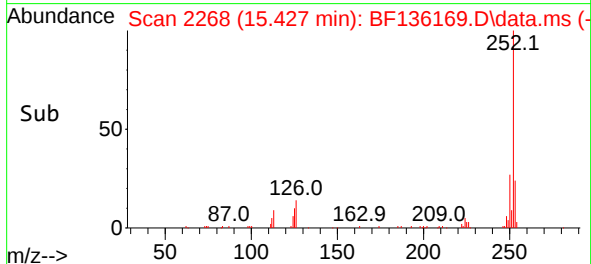
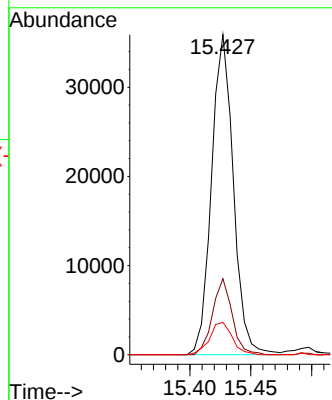
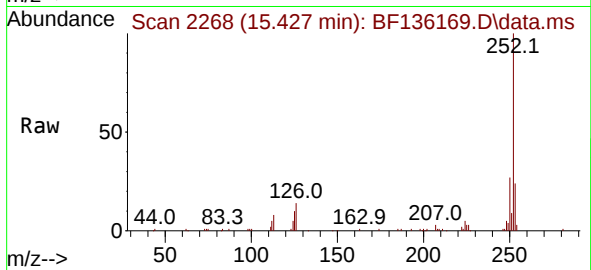
SSTDICC005

Tgt Ion:252 Resp: 44759
Ion Ratio Lower Upper
252 100
253 23.8 17.3 25.9
125 10.1 7.7 11.5

Manual Integrations

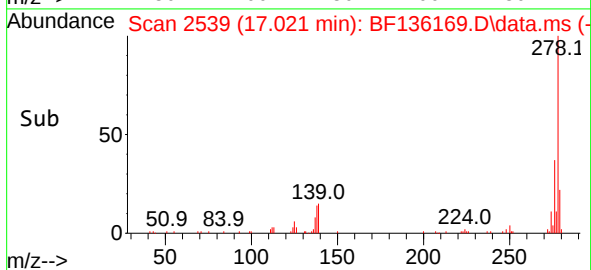
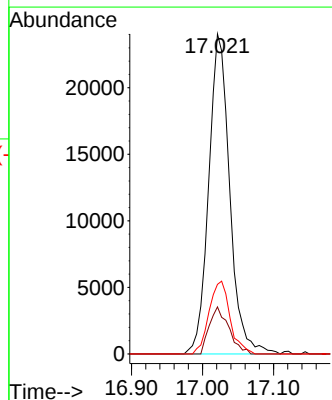
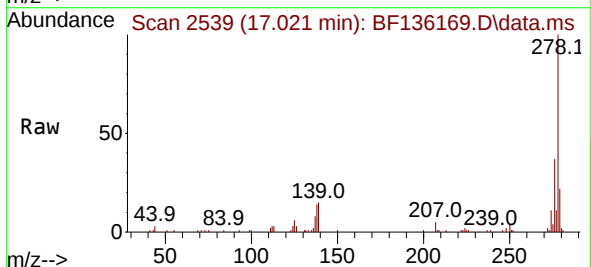
APPROVED

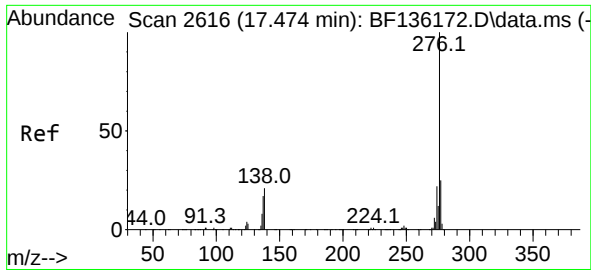
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.378 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF136169.D
Acq: 07 Nov 2023 11:01

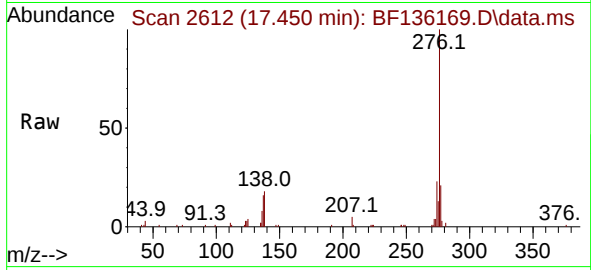
Tgt Ion:278 Resp: 49412
Ion Ratio Lower Upper
278 100
139 14.7 11.2 16.8
279 21.7 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 4.333 ng
 RT: 17.450 min Scan# 20
 Delta R.T. -0.024 min
 Lab File: BF136169.D
 Acq: 07 Nov 2023 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 4958

Ion	Ratio	Lower	Upper
276	100		
277	20.5	19.8	29.6
138	17.7	16.4	24.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/09/2023

