

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136403.D
 Acq On : 05 Dec 2023 13:27
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:32:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:31:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	112507	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	476576	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	254567	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	489900	20.000	ng	0.00
76) Chrysene-d12	13.974	240	335171	20.000	ng	0.00
86) Perylene-d12	15.451	264	250763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	78989	10.369	ng	0.00
7) Phenol-d6	6.428	99	101304	10.658	ng	-0.02
23) Nitrobenzene-d5	7.357	82	91801	10.413	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	32292	10.288	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	204302	10.951	ng	-0.01
79) Terphenyl-d14	12.915	244	252273	9.921	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	15568	5.167	ng	97
3) Pyridine	3.351	79	36299	4.974	ng	94
4) n-Nitrosodimethylamine	3.281	42	15276	4.818	ng	# 90
6) Aniline	6.463	93	49299	5.132	ng	97
8) 2-Chlorophenol	6.581	128	44099	5.302	ng	95
9) Benzaldehyde	6.351	77	31237	4.364	ng	95
10) Phenol	6.439	94	54429	5.382	ng	91
11) bis(2-Chloroethyl)ether	6.534	93	39978	5.303	ng	99
12) 1,3-Dichlorobenzene	6.739	146	49463	5.288	ng	94
13) 1,4-Dichlorobenzene	6.816	146	49637	5.232	ng	98
14) 1,2-Dichlorobenzene	6.969	146	47896	5.368	ng	97
15) Benzyl Alcohol	6.939	79	32502	5.107	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	53129	5.479	ng	99
17) 2-Methylphenol	7.051	107	33434	4.976	ng	94
18) Hexachloroethane	7.310	117	17332	5.232	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	30401	5.545	ng	99
20) 3+4-Methylphenols	7.204	107	46032	5.519	ng	# 80
22) Acetophenone	7.204	105	62321	5.296	ng	97
24) Nitrobenzene	7.375	77	45917	5.178	ng	99
25) Isophorone	7.610	82	81187	5.126	ng	99
26) 2-Nitrophenol	7.692	139	20847	4.782	ng	97
27) 2,4-Dimethylphenol	7.728	122	27842	5.179	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	50441	5.183	ng	98
29) 2,4-Dichlorophenol	7.933	162	36606	5.159	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	42281	5.110	ng	93
31) Naphthalene	8.098	128	139567	5.311	ng	98
32) Benzoic acid	7.792	122	22863	4.277	ng	90
33) 4-Chloroaniline	8.145	127	47005	5.017	ng	96
34) Hexachlorobutadiene	8.216	225	25537	5.208	ng	97
35) Caprolactam	8.480	113	11519	5.271	ng	90
36) 4-Chloro-3-methylphenol	8.627	107	38657	5.131	ng	98
37) 2-Methylnaphthalene	8.792	142	91071	5.447	ng	94
38) 1-Methylnaphthalene	8.886	142	89091	5.430	ng	95
40) 1,2,4,5-Tetrachloroben...	8.957	216	41694	5.264	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	25532	4.951	ng	96
44) 2,4,5-Trichlorophenol	9.104	196	28330	4.922	ng	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.251	154	114033	5.264	ng	97
47) 2-Chloronaphthalene	9.280	162	87634	5.198	ng	97
48) 2-Nitroaniline	9.374	65	22261	4.923	ng	93
49) Acenaphthylene	9.692	152	126642	5.273	ng	96
50) Dimethylphthalate	9.551	163	96096	5.127	ng	98
51) 2,6-Dinitrotoluene	9.616	165	21337	5.060	ng	99
52) Acenaphthene	9.863	154	82589m	5.367	ng	
53) 3-Nitroaniline	9.780	138	21677	5.034	ng	91
55) Dibenzofuran	10.039	168	122420	5.445	ng	98
56) 4-Nitrophenol	9.945	139	14268	4.420	ng	97
57) 2,4-Dinitrotoluene	10.022	165	27707	4.967	ng	94
58) Fluorene	10.380	166	99569	5.517	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	24043	5.215	ng	100
60) Diethylphthalate	10.257	149	97511	5.291	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	48719	5.537	ng	99
62) 4-Nitroaniline	10.392	138	20854	4.878	ng	99
63) Azobenzene	10.533	77	87265	5.202	ng	94
65) 4,6-Dinitro-2-methylph...	10.427	198	11730	3.866	ng	91
66) n-Nitrosodiphenylamine	10.492	169	83681	5.323	ng	96
67) 4-Bromophenyl-phenylether	10.868	248	29343	5.152	ng	99
68) Hexachlorobenzene	10.927	284	34090	5.178	ng	98
69) Atrazine	11.021	200	26118	5.821	ng	99
70) Pentachlorophenol	11.127	266	17234	4.639	ng	97
71) Phenanthrene	11.345	178	142950	5.309	ng	98
72) Anthracene	11.398	178	142843	5.267	ng	98
73) Carbazole	11.557	167	128500	5.353	ng	98
74) Di-n-butylphthalate	11.892	149	150542	5.116	ng	99
75) Fluoranthene	12.539	202	154192	5.464	ng	100
77) Benzidine	12.668	184	23119	3.627	ng	97
78) Pyrene	12.768	202	155294	4.731	ng	98
80) Butylbenzylphthalate	13.398	149	54707	4.682	ng	94
81) Benzo(a)anthracene	13.962	228	122599	5.251	ng	97
82) 3,3'-Dichlorobenzidine	13.927	252	33832	5.168	ng	99
83) Chrysene	13.998	228	116806	5.085	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	64970	4.535	ng	# 98
85) Di-n-octyl phthalate	14.574	149	92428	4.368	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	73688	4.230	ng	99
88) Benzo(b)fluoranthene	15.015	252	92162	5.375	ng	99
89) Benzo(k)fluoranthene	15.045	252	87911	5.441	ng	99
90) Benzo(a)pyrene	15.386	252	72263	5.104	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	60630	4.248	ng	99
92) Benzo(g,h,i)perylene	17.398	276	62201	4.246	ng	99

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



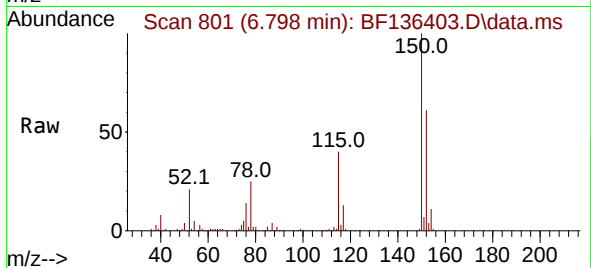
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

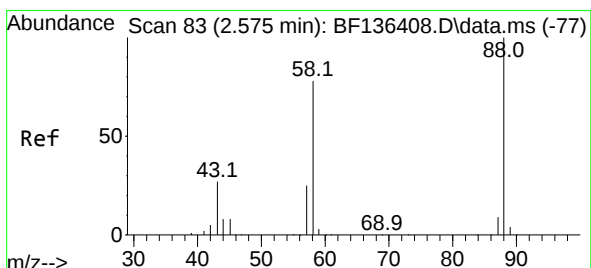
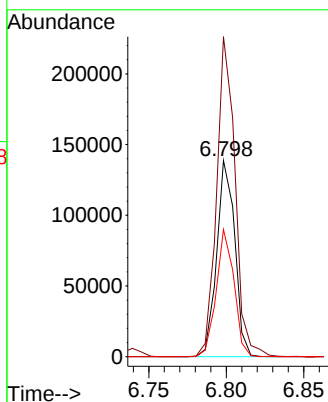
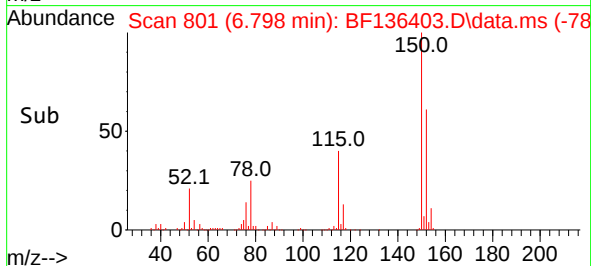


Tgt Ion:152 Resp: 11250
 Ion Ratio Lower Upper
 152 100
 150 163.1 126.4 189.6
 115 64.9 48.2 72.4

Manual Integrations

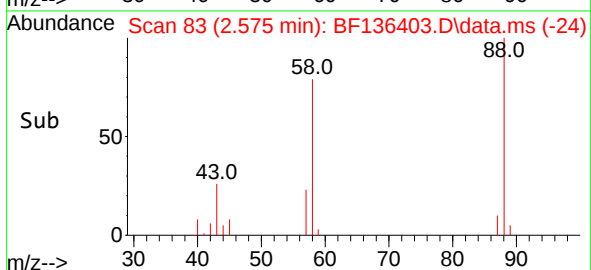
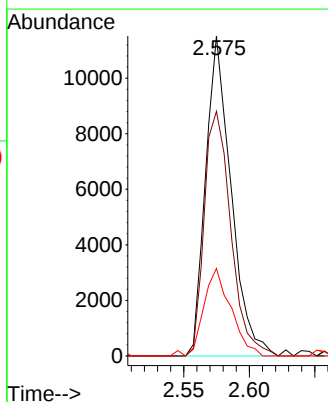
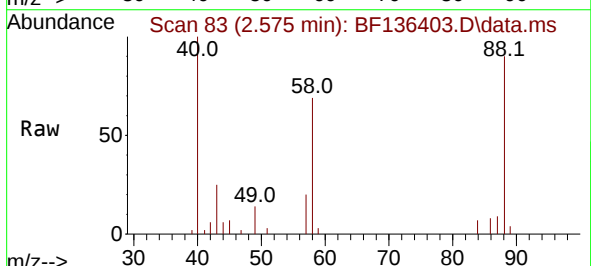
APPROVED

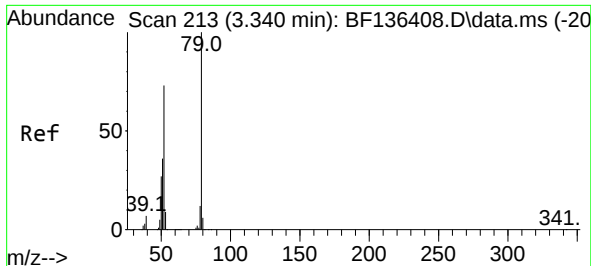
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#2
 1,4-Dioxane
 Concen: 5.167 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF136403.D
 Acq: 05 Dec 2023 13:27

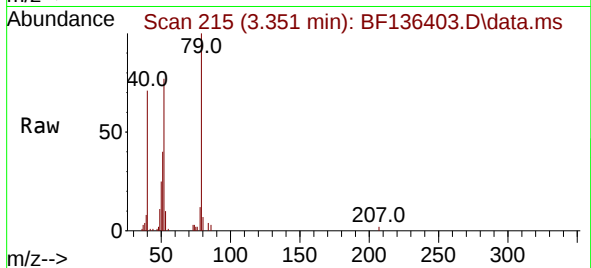
Tgt Ion: 88 Resp: 15568
 Ion Ratio Lower Upper
 88 100
 58 79.7 62.2 93.2
 43 29.2 21.5 32.3





#3
Pyridine
Concen: 4.974 ng
RT: 3.351 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

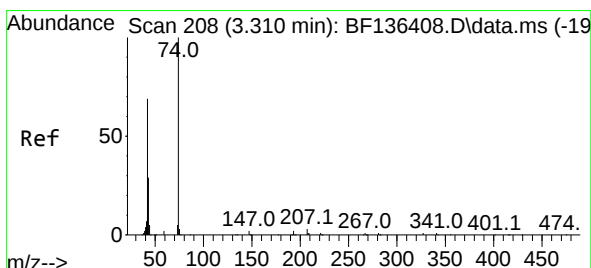
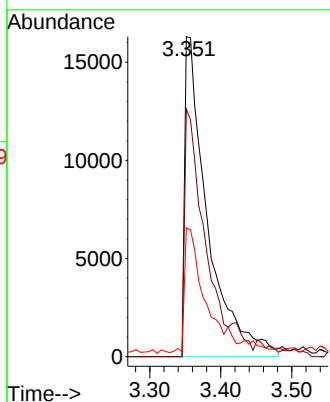
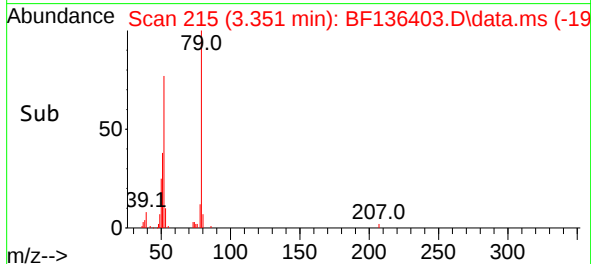
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



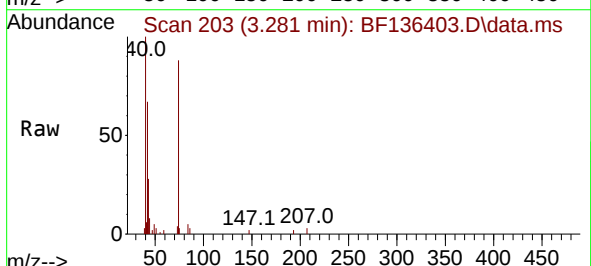
Tgt Ion: 79 Resp: 3629
Ion Ratio Lower Upper
79 100
52 77.4 58.2 87.2
51 40.2 29.1 43.7

Manual Integrations
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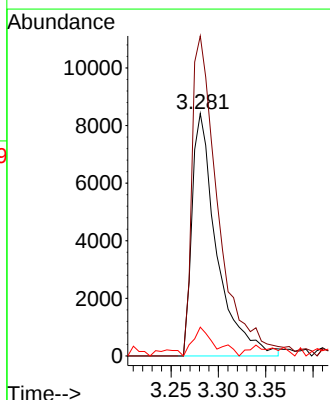
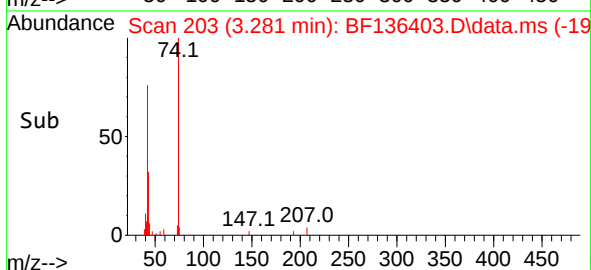
Reviewed By :Yogesh Patel 12/07/2023
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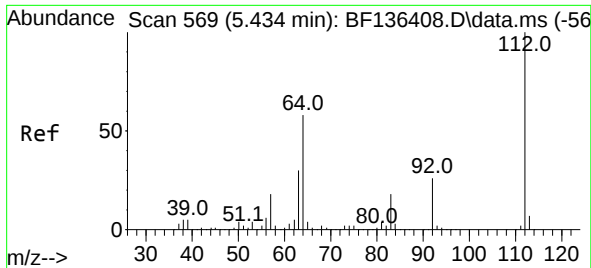


#4
n-Nitrosodimethylamine
Concen: 4.818 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.030 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion: 42 Resp: 15276
Ion Ratio Lower Upper
42 100
74 132.0 115.4 173.0
44 11.9 6.2 9.2#





#5
2-Fluorophenol
Concen: 10.369 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

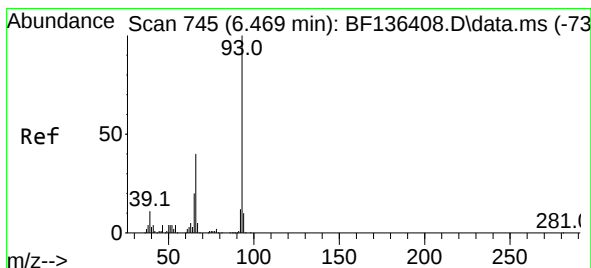
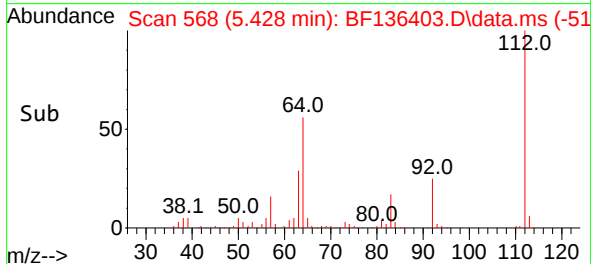
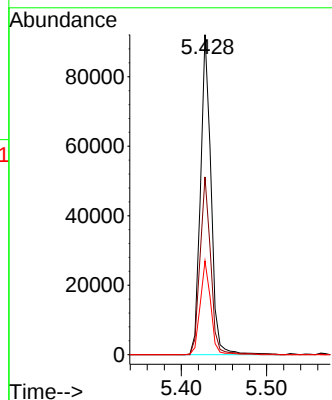
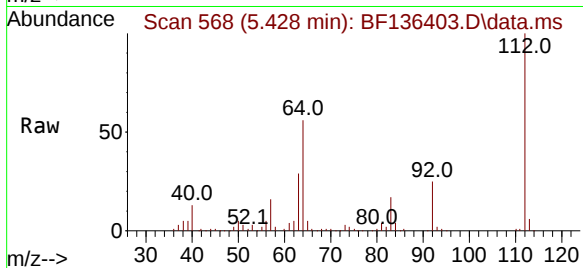
SSTDICC005

Tgt Ion:112 Resp: 78989
Ion Ratio Lower Upper
112 100
64 55.5 46.5 69.7
63 29.3 23.9 35.9

Manual Integrations

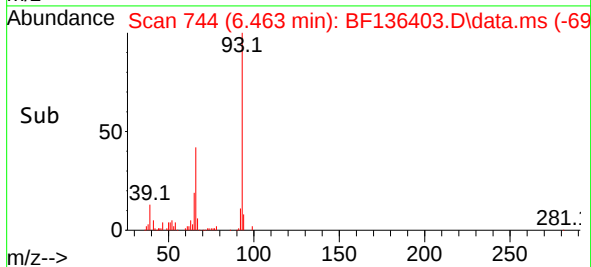
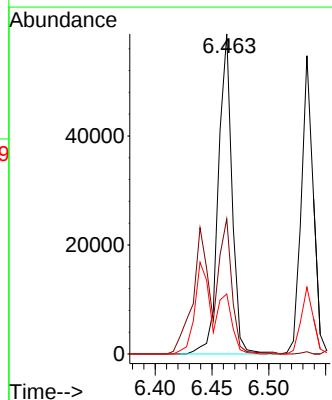
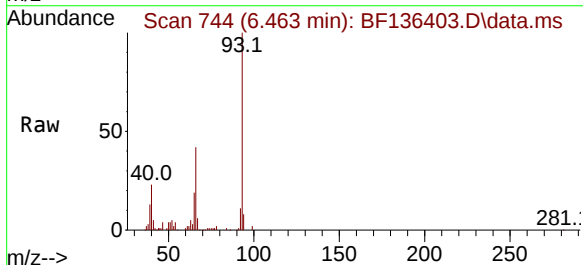
APPROVED

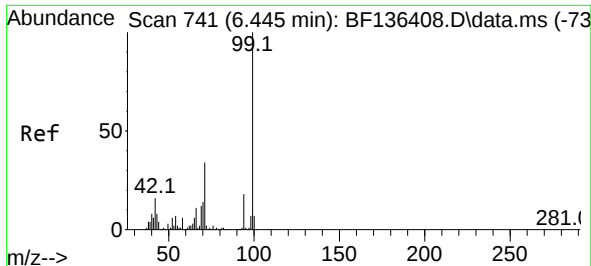
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6
Aniline
Concen: 5.132 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

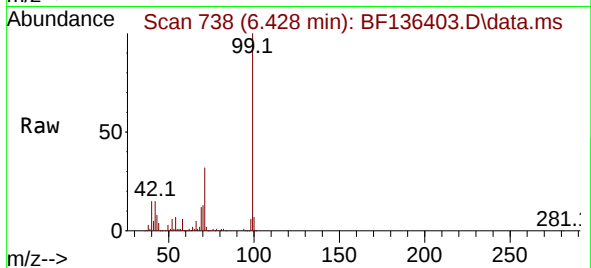
Tgt Ion: 93 Resp: 49299
Ion Ratio Lower Upper
93 100
66 42.2 32.5 48.7
65 18.8 16.4 24.6





#7
Phenol-d6
Concen: 10.658 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

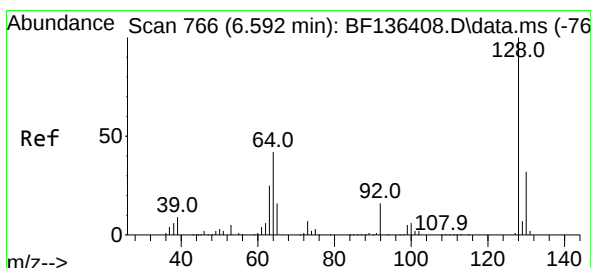
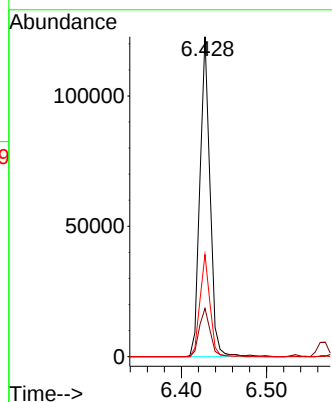
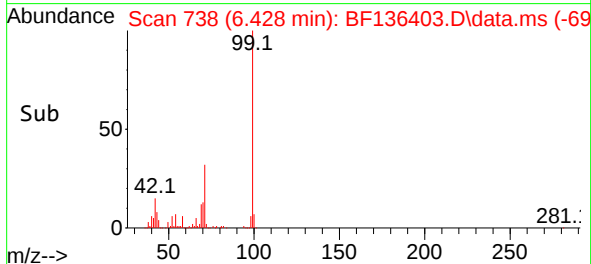
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 101304
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 32.0 27.0 40.4

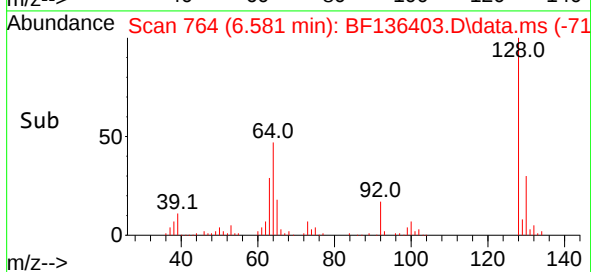
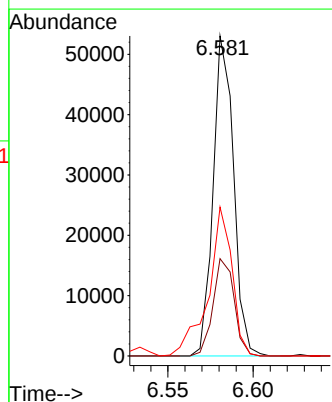
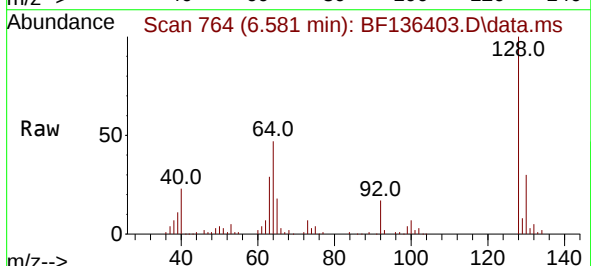
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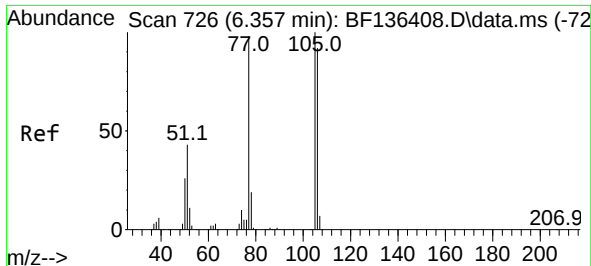
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#8
2-Chlorophenol
Concen: 5.302 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

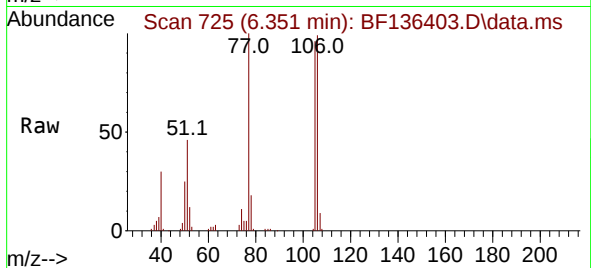
Tgt Ion:128 Resp: 44099
Ion Ratio Lower Upper
128 100
130 30.4 11.7 51.7
64 46.5 22.5 62.5





#9
Benzaldehyde
Concen: 4.364 ng
RT: 6.351 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

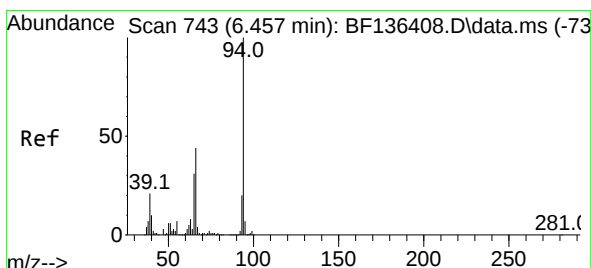
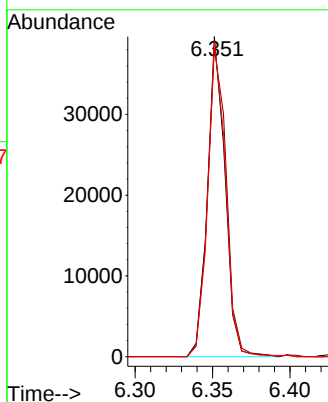
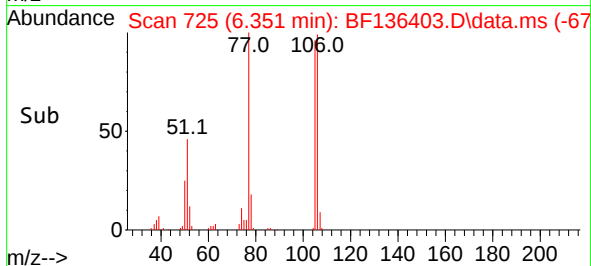
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



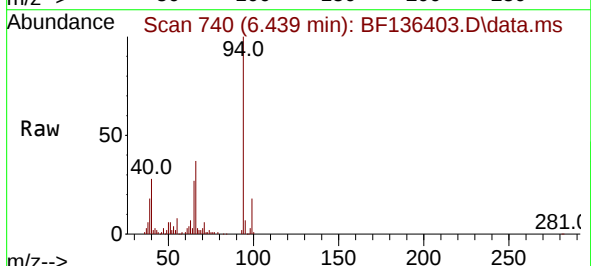
Tgt Ion: 77 Resp: 3123
Ion Ratio Lower Upper
77 100
105 96.3 82.5 122.5
106 98.5 74.5 114.5

Manual Integrations
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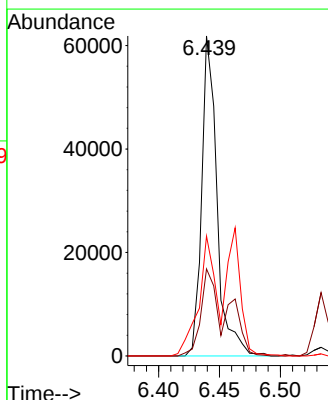
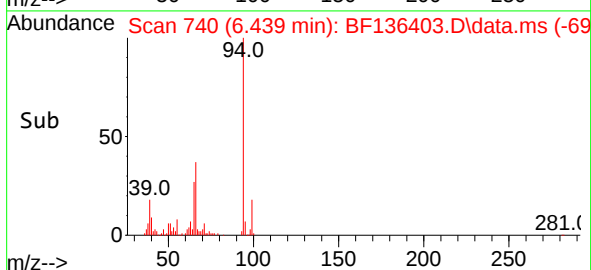
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

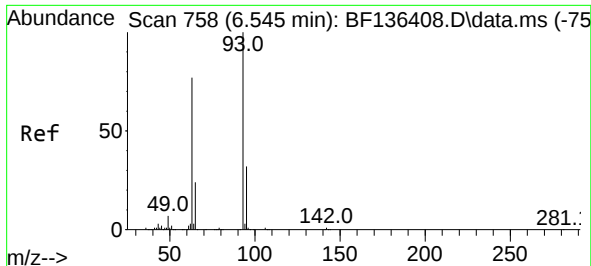


#10
Phenol
Concen: 5.382 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



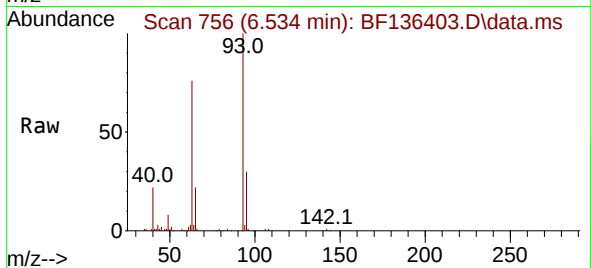
Tgt Ion: 94 Resp: 54429
Ion Ratio Lower Upper
94 100
65 27.2 11.2 51.2
66 37.4 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 5.303 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

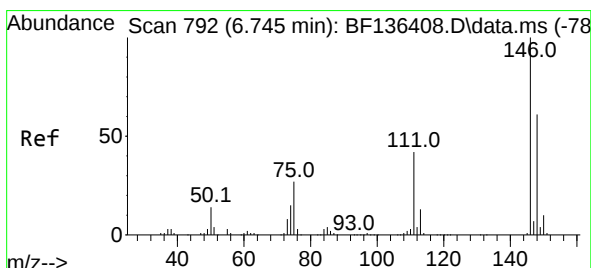
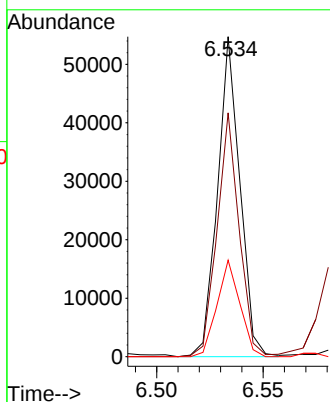
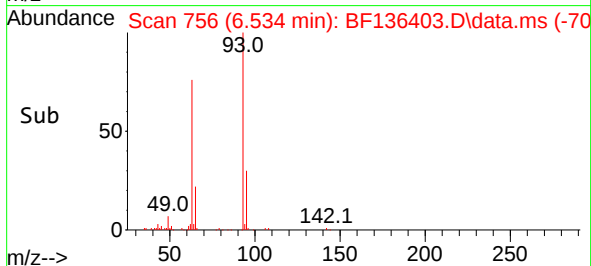
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 39978
Ion Ratio Lower Upper
93 100
63 76.2 56.8 96.8
95 30.1 11.8 51.8

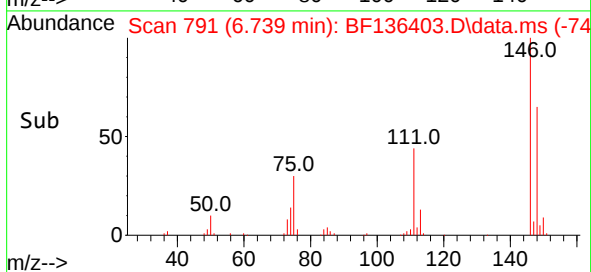
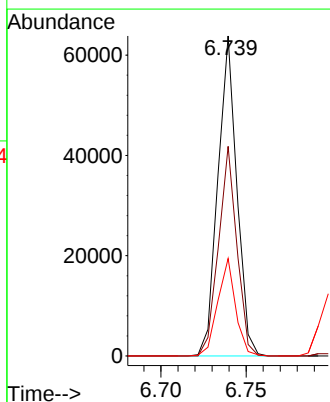
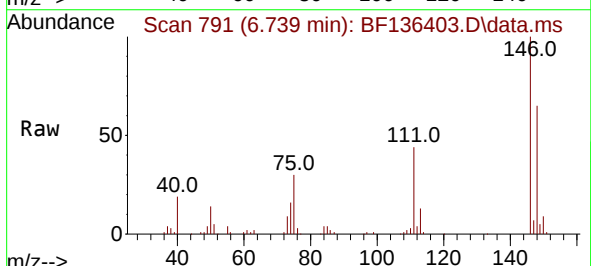
Manual Integrations
APPROVED

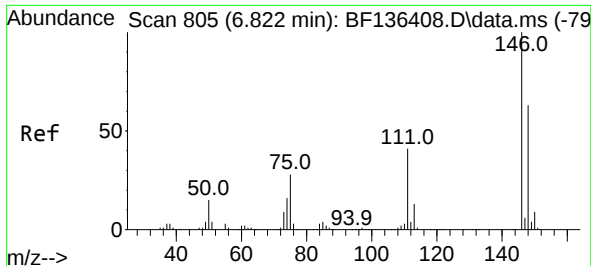
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#12
1,3-Dichlorobenzene
Concen: 5.288 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:146 Resp: 49463
Ion Ratio Lower Upper
146 100
148 65.5 49.0 73.6
75 30.4 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 5.232 ng

RT: 6.816 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

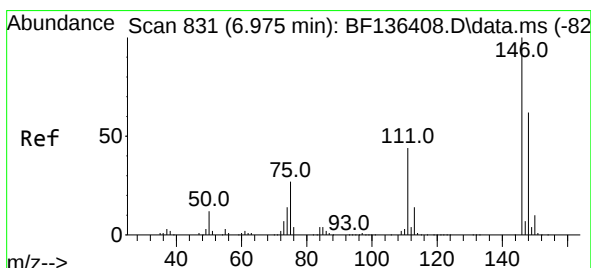
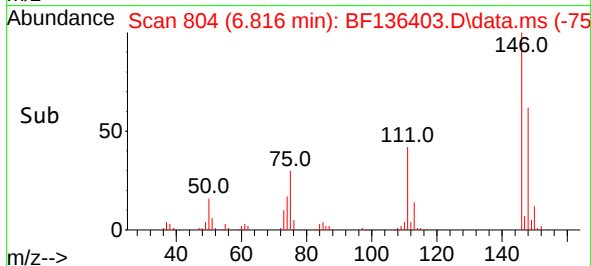
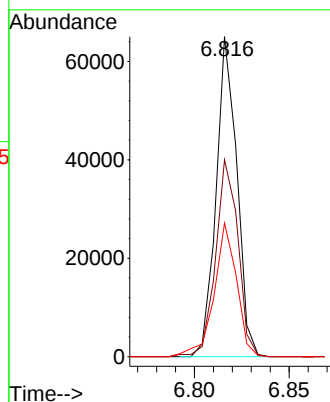
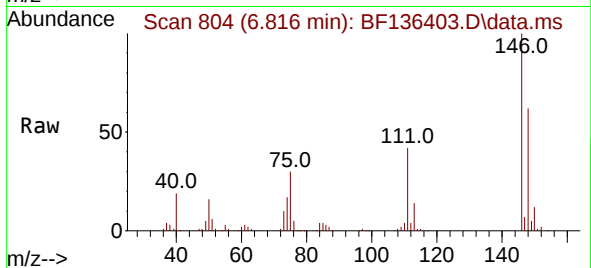
Tgt Ion:146 Resp: 4963

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.3	75.5
111	41.8	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#14

1,2-Dichlorobenzene

Concen: 5.368 ng

RT: 6.969 min Scan# 830

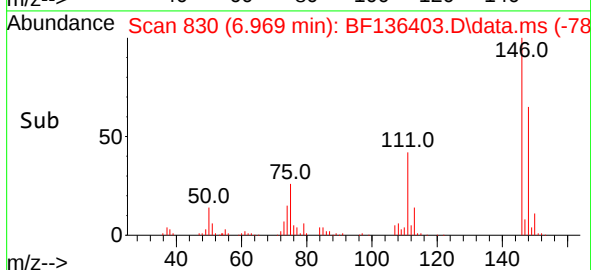
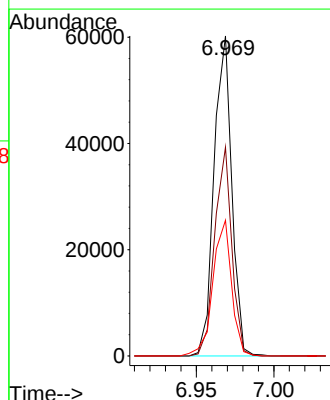
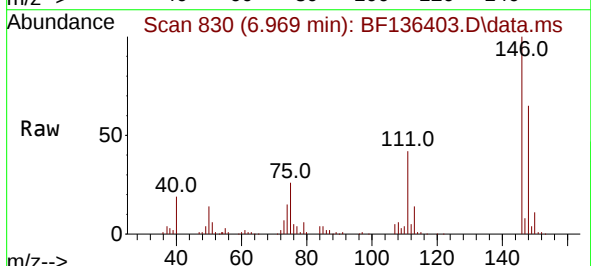
Delta R.T. -0.006 min

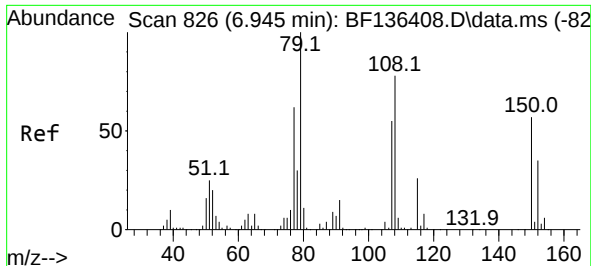
Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:146 Resp: 47896

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.8	74.6
111	42.4	34.9	52.3





#15
Benzyl Alcohol
Concen: 5.107 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

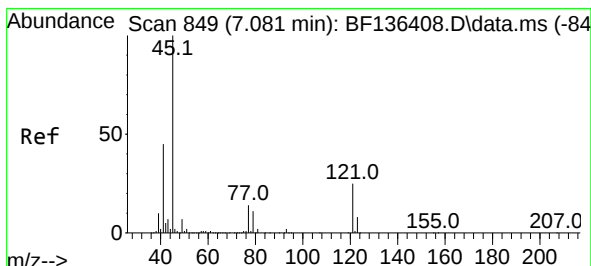
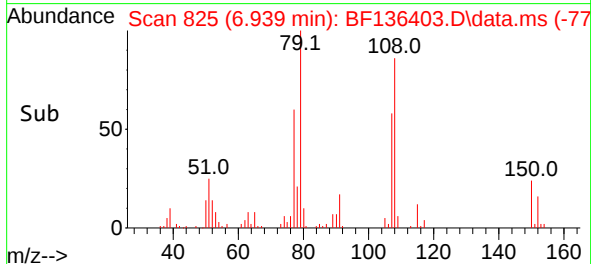
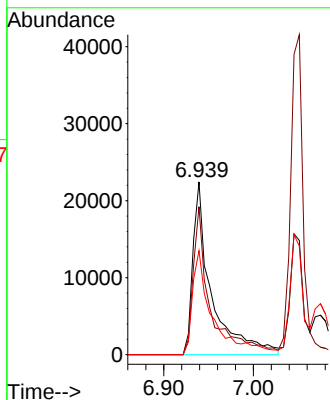
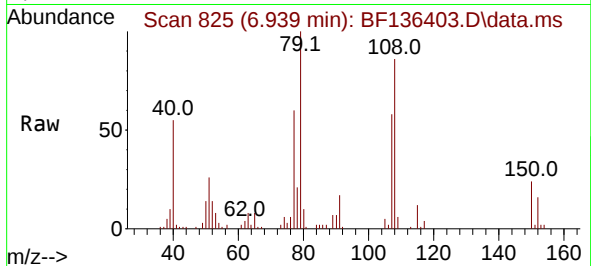
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 3250
Ion Ratio Lower Upper
79 100
108 85.7 62.3 93.5
77 60.1 49.8 74.8

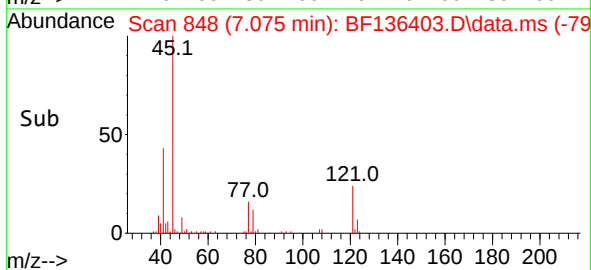
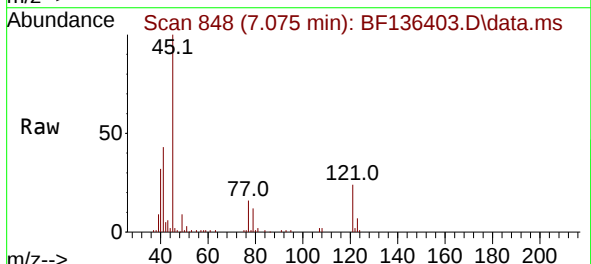
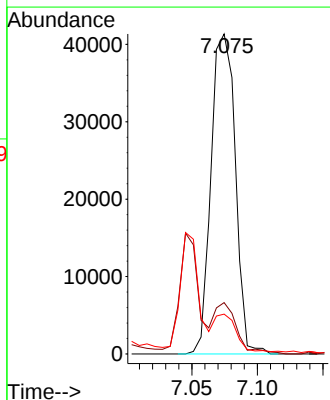
Manual Integrations
APPROVED

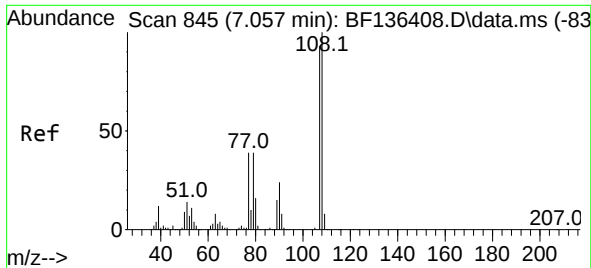
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.479 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion: 45 Resp: 53129
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.3
79 12.4 0.0 32.5





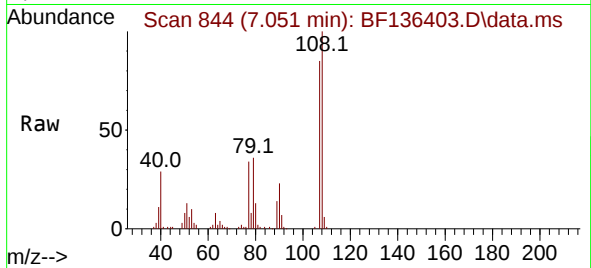
#17
2-Methylphenol
Concen: 4.976 ng
RT: 7.051 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

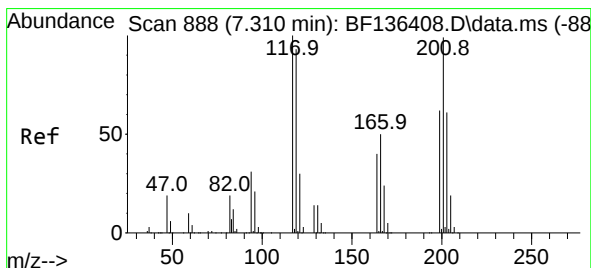
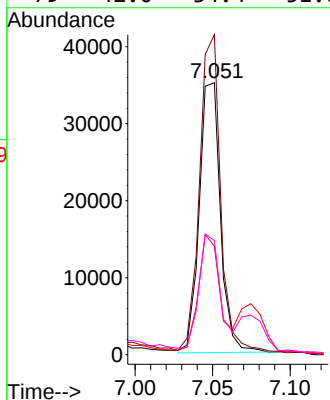
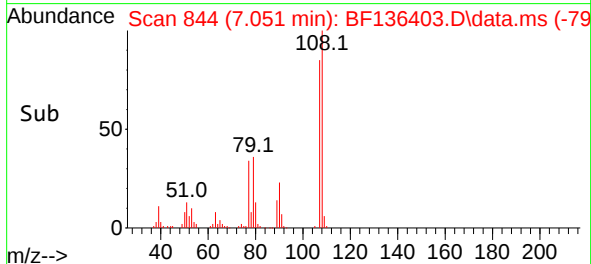


Tgt Ion:107 Resp: 33434
Ion Ratio Lower Upper
107 100
108 117.6 86.5 129.7
77 39.9 33.8 50.8
79 42.0 34.4 51.6

Manual Integrations

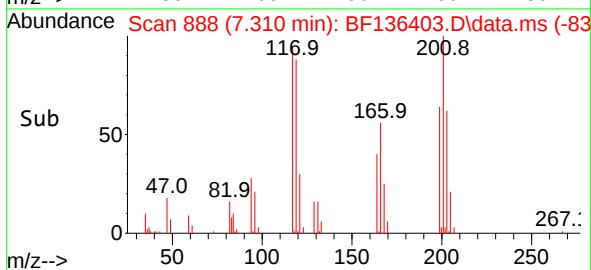
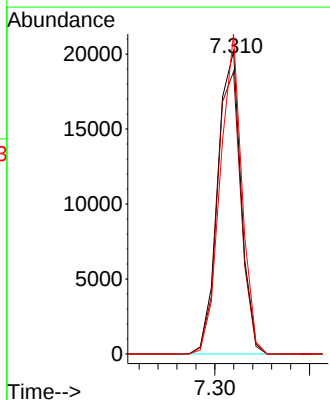
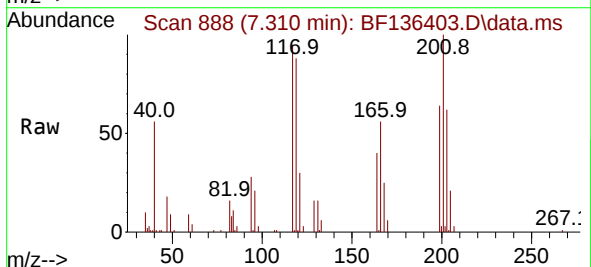
APPROVED

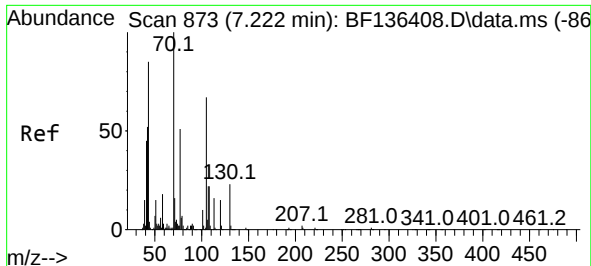
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#18
Hexachloroethane
Concen: 5.232 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:117 Resp: 17332
Ion Ratio Lower Upper
117 100
119 93.3 74.3 111.5
201 105.7 79.3 118.9





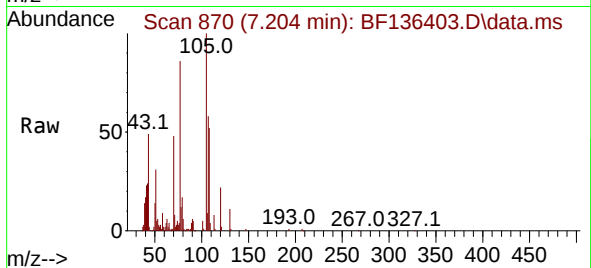
#19
n-Nitroso-di-n-propylamine
Concen: 5.545 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

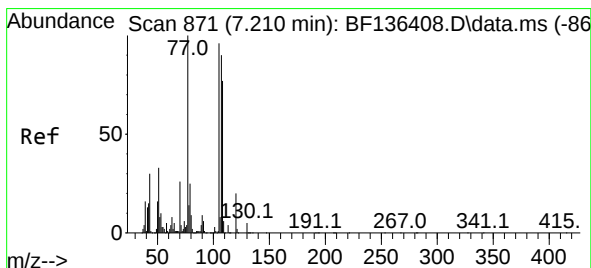
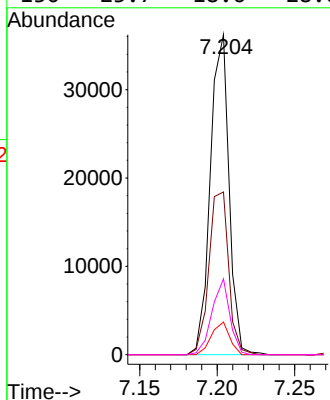
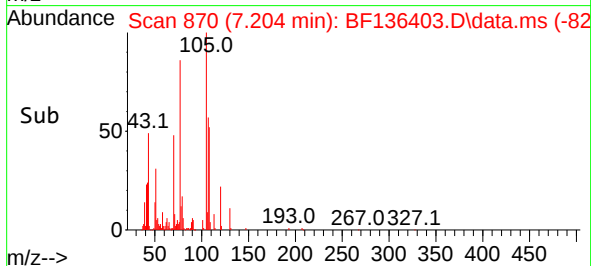


Tgt Ion: 70 Resp: 3040
Ion Ratio Lower Upper
70 100
42 50.9 41.4 62.0
101 10.2 8.2 12.4
130 23.7 18.6 28.0

Manual Integrations

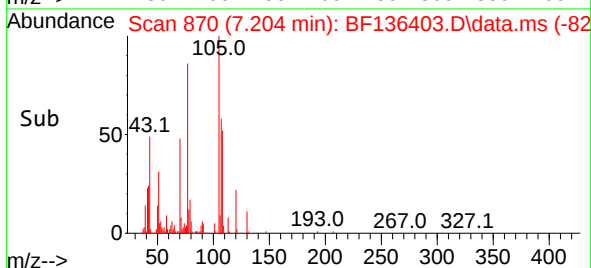
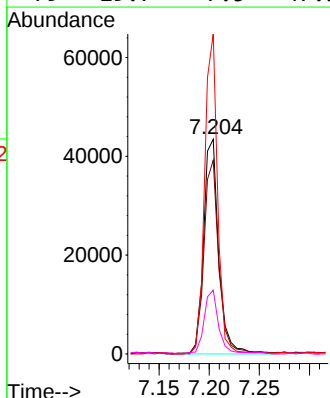
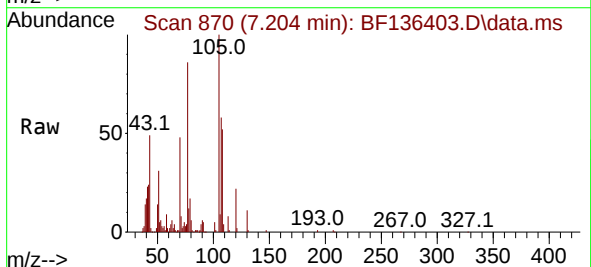
APPROVED

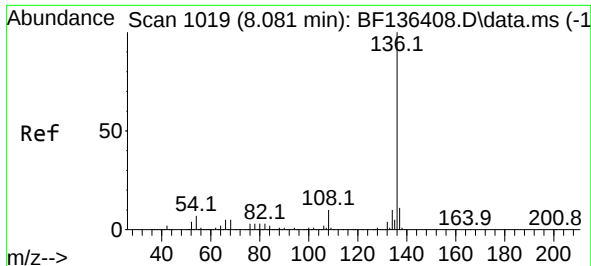
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#20
3+4-Methylphenols
Concen: 5.519 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:107 Resp: 46032
Ion Ratio Lower Upper
107 100
108 90.2 65.9 105.9
77 149.0 91.7 131.7#
79 29.7 7.5 47.5





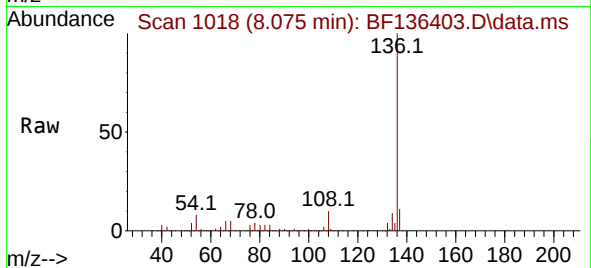
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

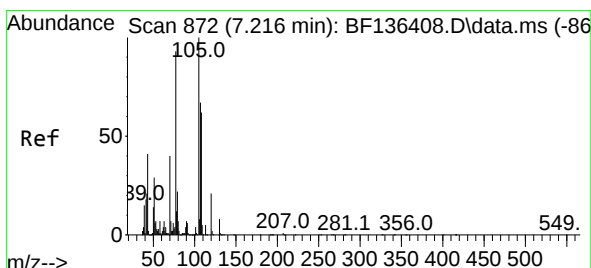
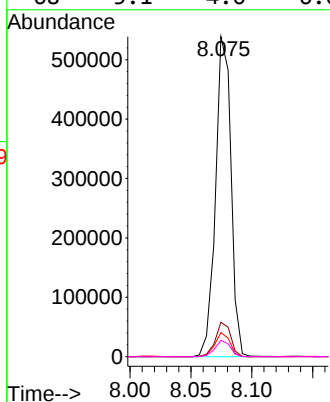
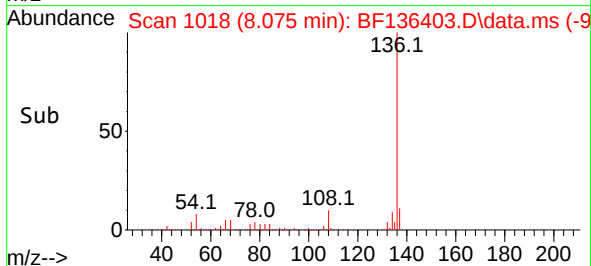


Tgt Ion:136 Resp: 476570
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.5 5.7 8.5
68 5.1 4.0 6.0

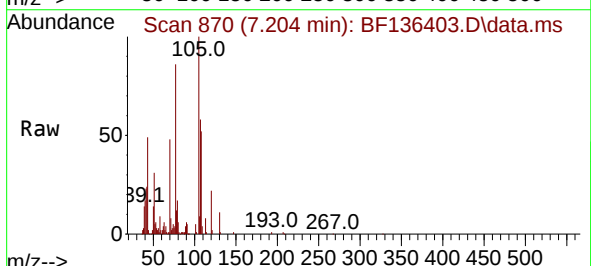
Manual Integrations

APPROVED

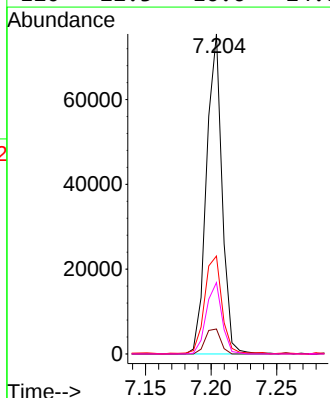
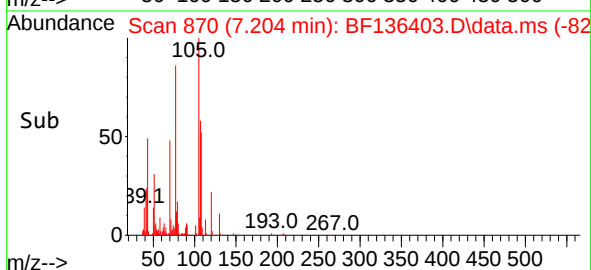
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

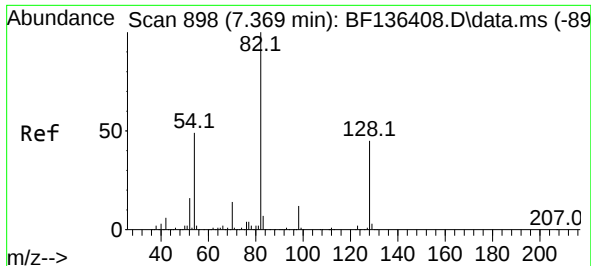


#22
Acetophenone
Concen: 5.296 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:105 Resp: 62321
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 30.6 23.4 35.2
120 22.3 16.6 24.8





#23

Nitrobenzene-d5

Concen: 10.413 ng

RT: 7.357 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

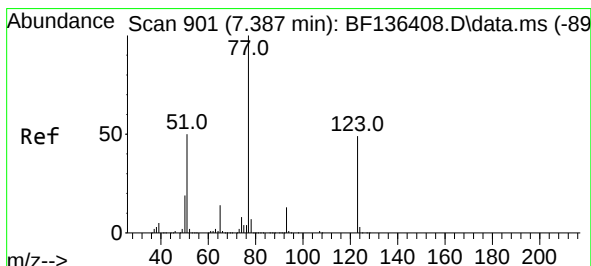
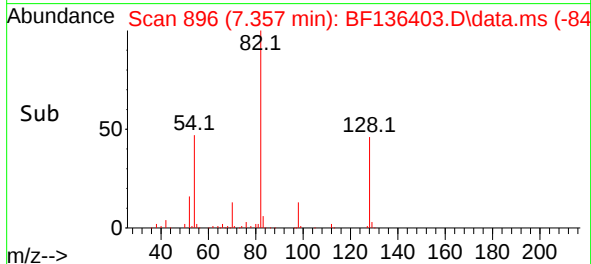
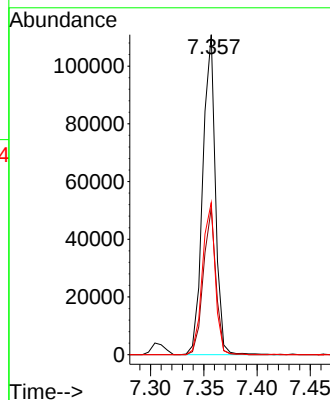
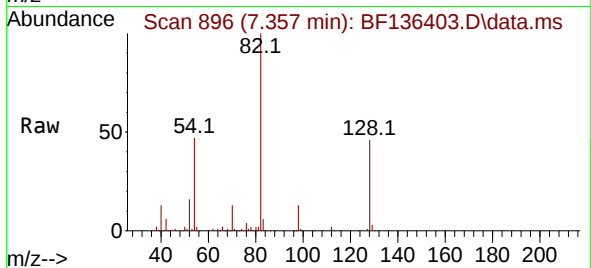
Tgt Ion: 82	Resp: 9180
Ion Ratio	Lower Upper
82	100
128	45.8 36.3 54.5
54	47.5 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#24

Nitrobenzene

Concen: 5.178 ng

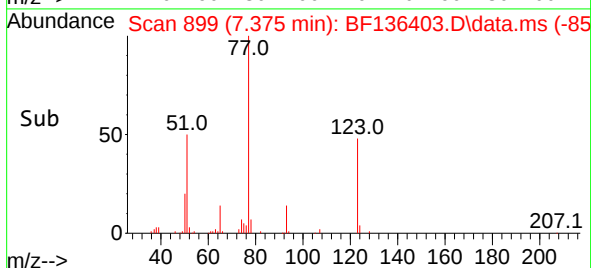
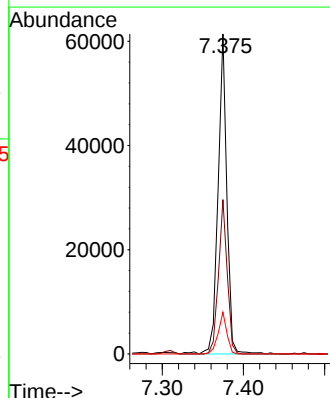
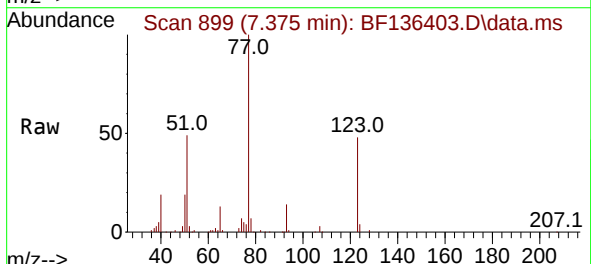
RT: 7.375 min Scan# 899

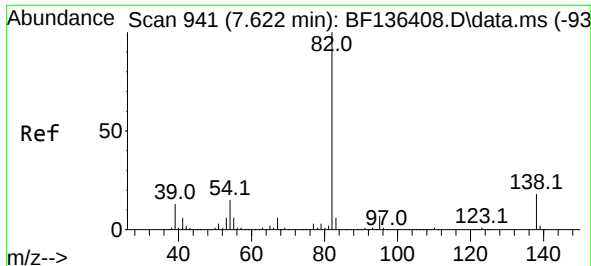
Delta R.T. -0.012 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion: 77	Resp: 45917
Ion Ratio	Lower Upper
77	100
123	48.2 39.0 58.6
65	13.1 11.3 16.9





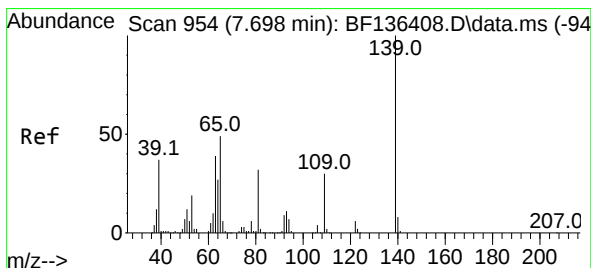
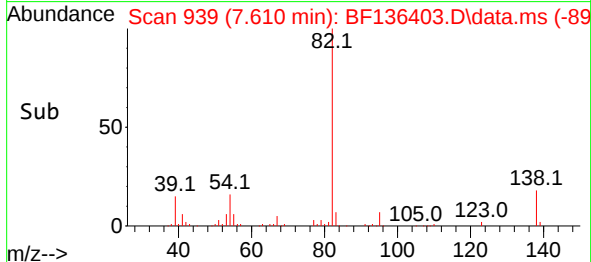
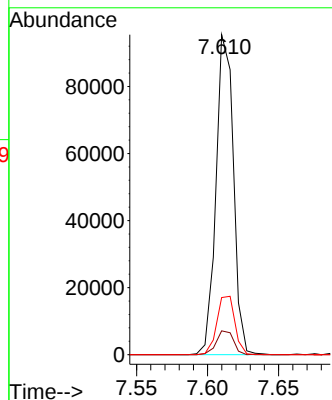
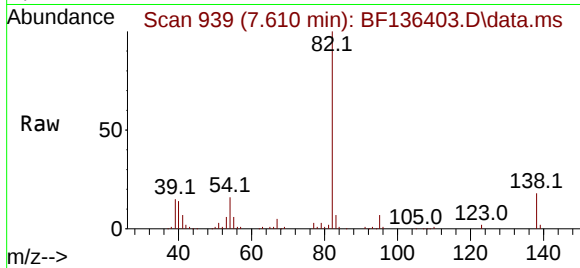
#25
Isophorone
Concen: 5.126 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 8118
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.8 14.5 21.7

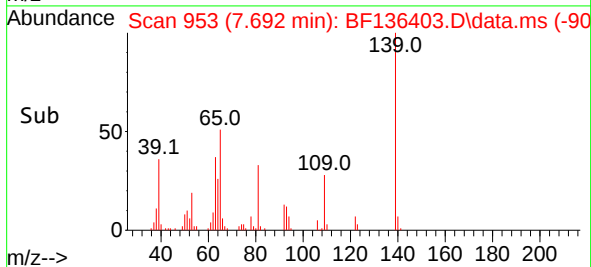
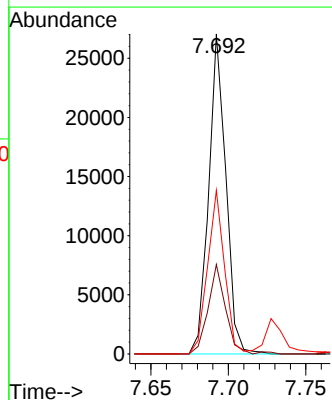
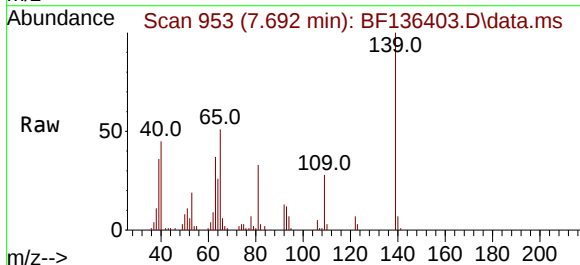
Manual Integrations
APPROVED

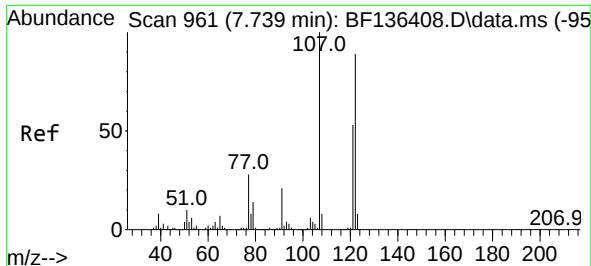
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
2-Nitrophenol
Concen: 4.782 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:139 Resp: 20847
Ion Ratio Lower Upper
139 100
109 28.0 23.6 35.4
65 51.1 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 5.179 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF136403.D

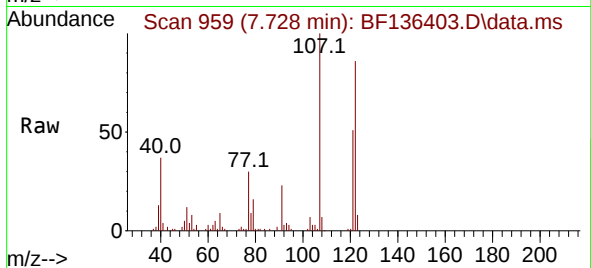
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



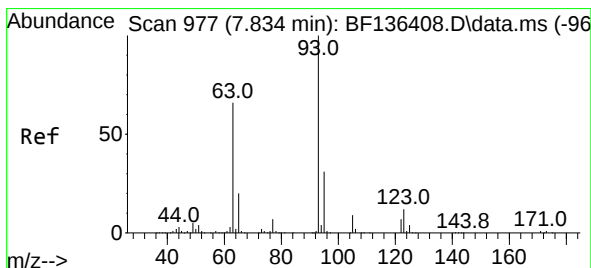
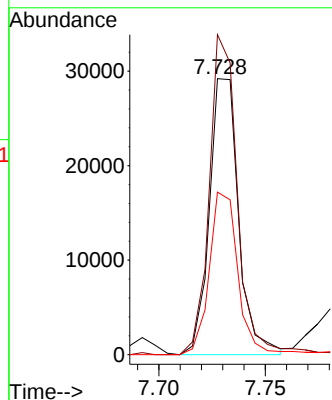
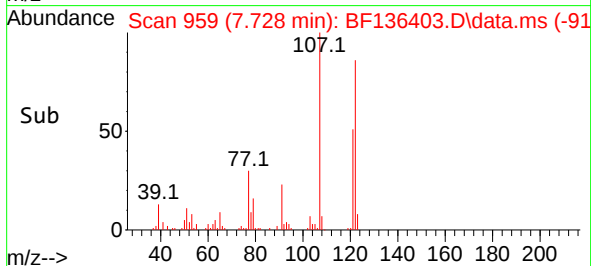
Tgt Ion:	122	Resp:	2784
Ion	Ratio	Lower	Upper
122	100		
107	115.9	89.3	133.9
121	58.9	47.6	71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.183 ng

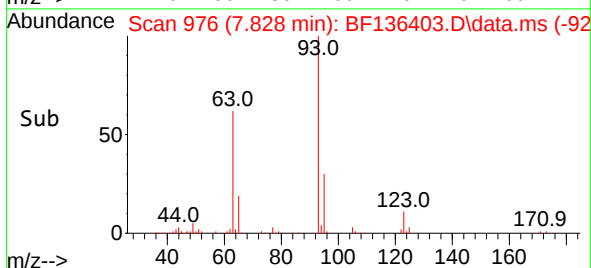
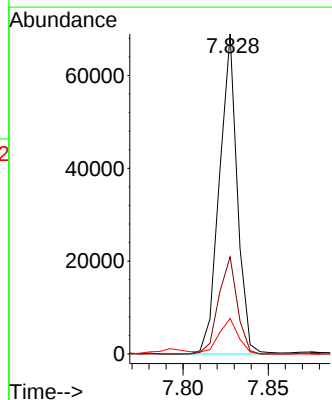
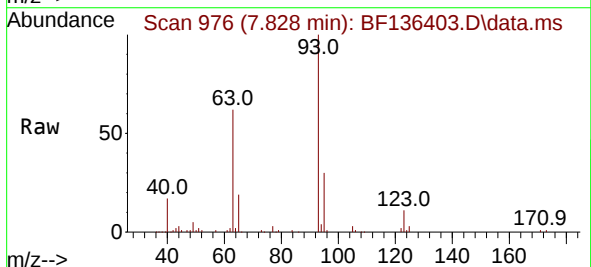
RT: 7.828 min Scan# 976

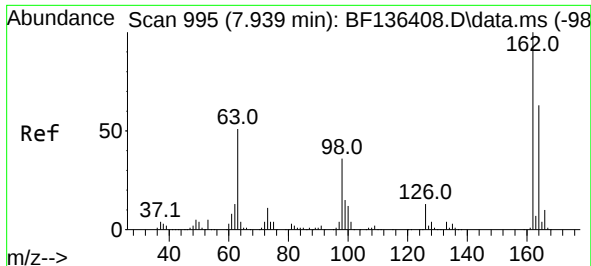
Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:	93	Resp:	50441
Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.0	37.4
123	11.1	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 5.159 ng

RT: 7.933 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

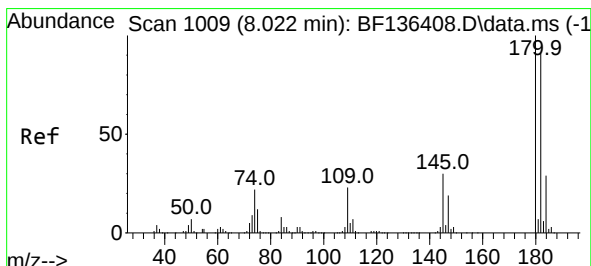
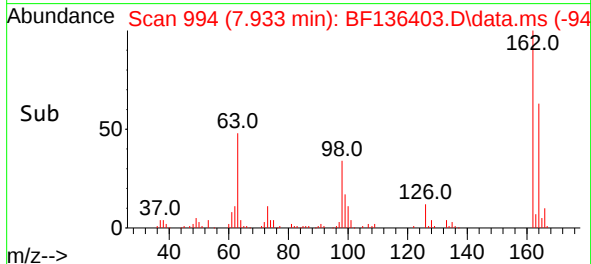
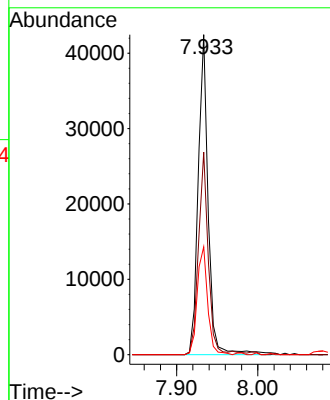
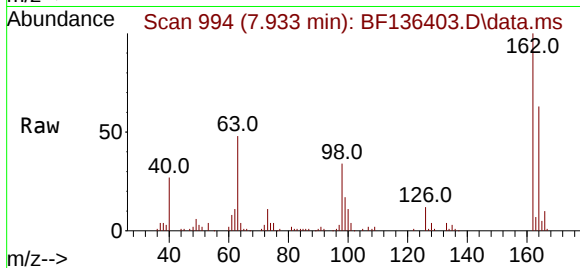
Tgt Ion:162	Resp:	36600
Ion Ratio	Lower	Upper
162	100	
164	63.3	43.0 83.0
98	33.7	16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.110 ng

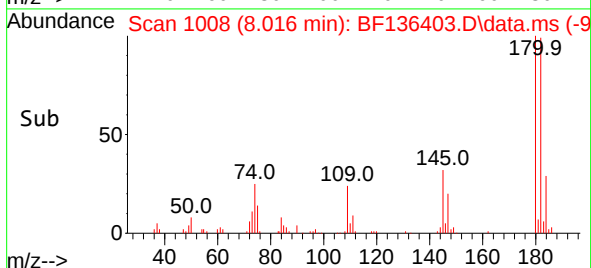
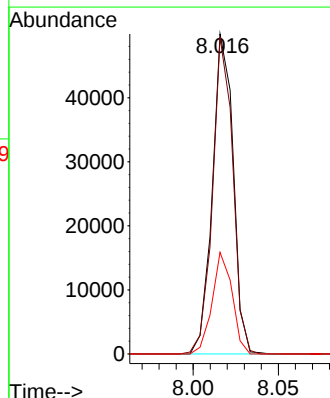
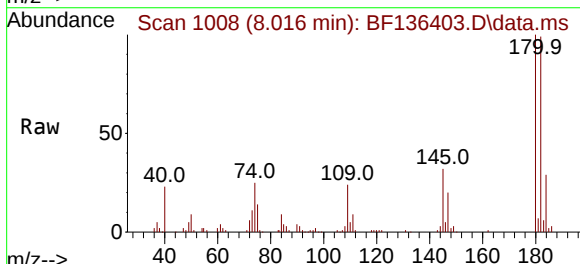
RT: 8.016 min Scan# 1008

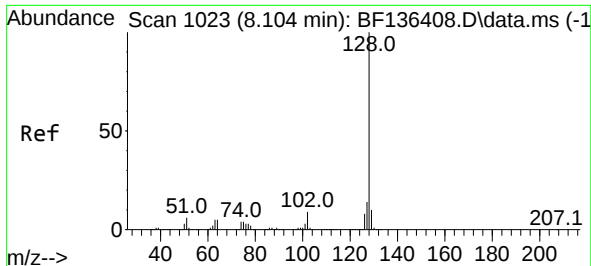
Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

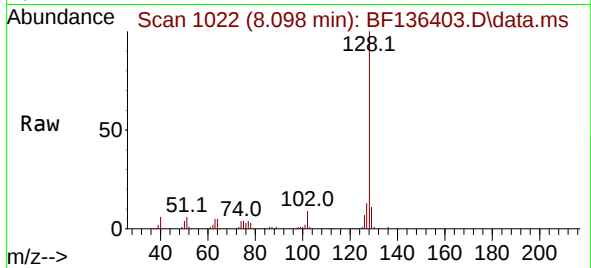
Tgt Ion:180	Resp:	42281
Ion Ratio	Lower	Upper
180	100	
182	99.0	73.1 109.7
145	31.8	23.8 35.8





#31
Naphthalene
Concen: 5.311 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

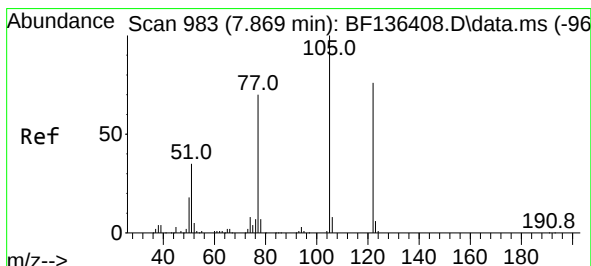
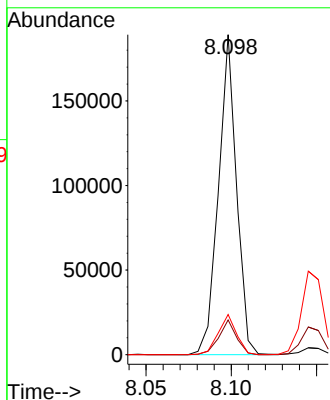
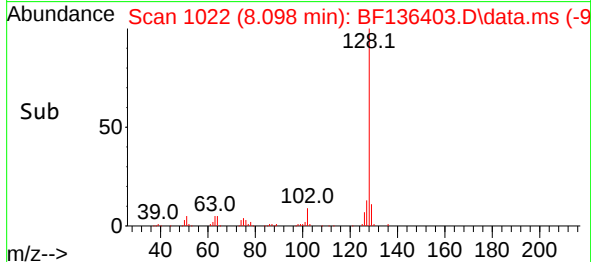
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 13956
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 12.5 11.1 16.7

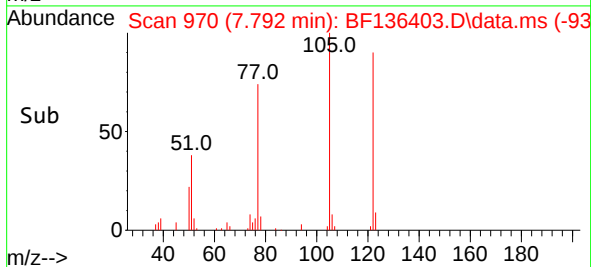
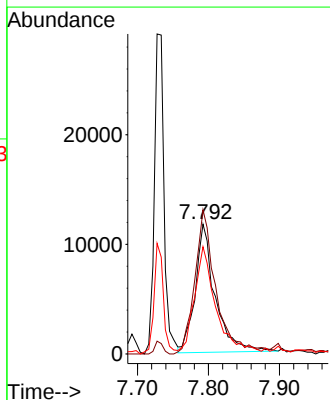
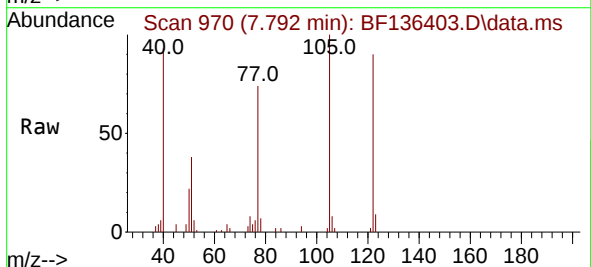
Manual Integrations
APPROVED

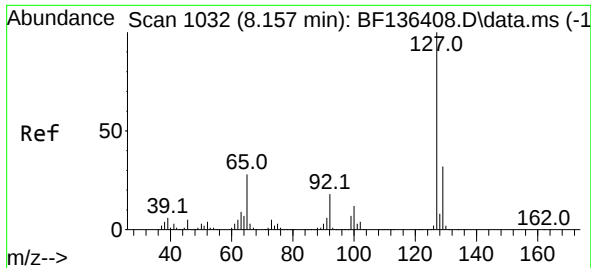
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#32
Benzoic acid
Concen: 4.277 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.077 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:122 Resp: 22863
Ion Ratio Lower Upper
122 100
105 111.1 104.7 144.7
77 82.6 68.5 108.5





#33
4-Chloroaniline
Concen: 5.017 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

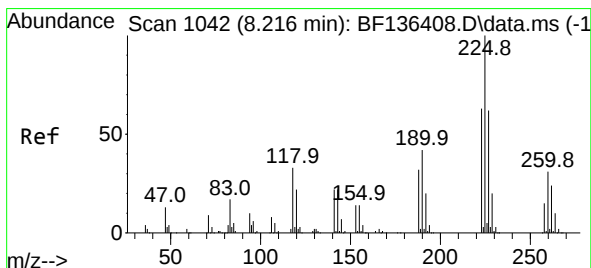
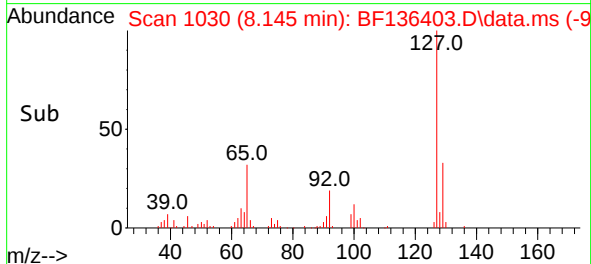
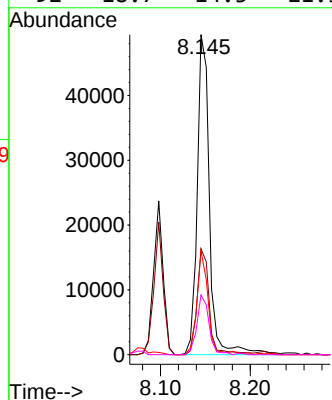
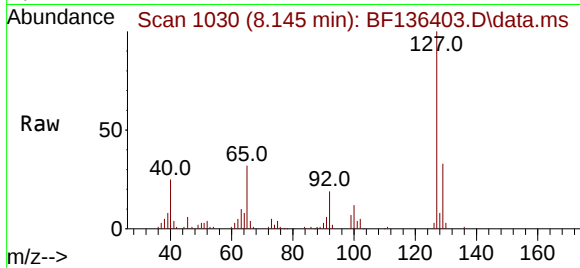
Tgt Ion:127 Resp: 47000
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2
65 32.4 22.5 33.7
92 18.7 14.3 21.5

Manual Integrations

APPROVED

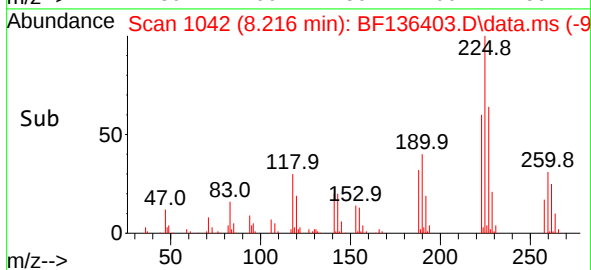
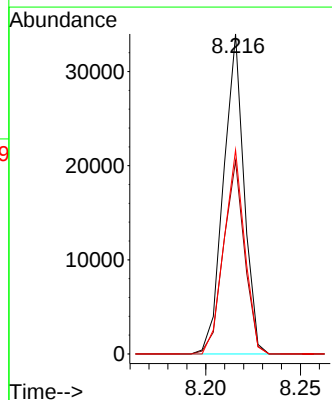
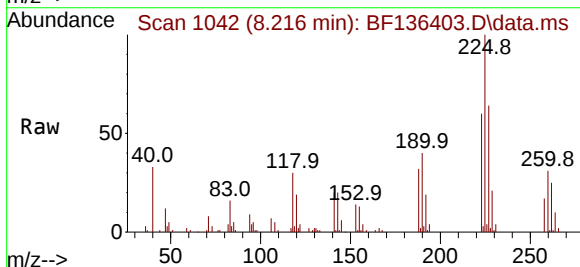
Reviewed By :Yogesh Patel 12/07/2023

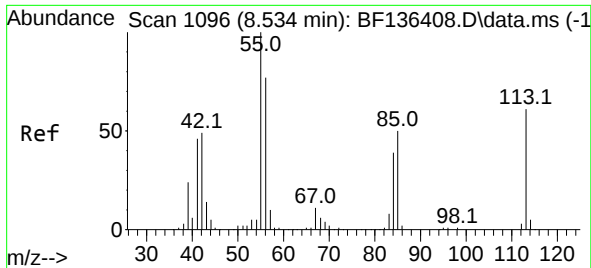
Supervised By :mohammad ahmed 12/07/2023



#34
Hexachlorobutadiene
Concen: 5.208 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:225 Resp: 25537
Ion Ratio Lower Upper
225 100
223 60.3 50.8 76.2
227 63.7 49.8 74.8





#35
Caprolactam
Concen: 5.271 ng
RT: 8.480 min Scan# 1096
Delta R.T. -0.053 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

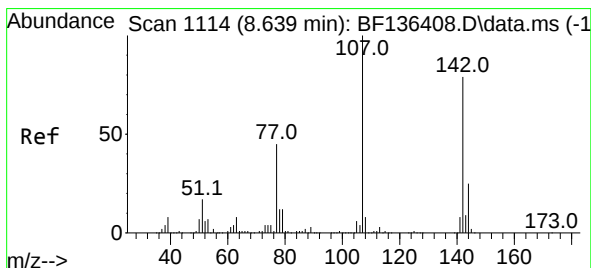
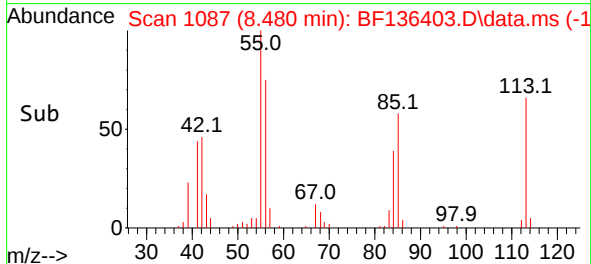
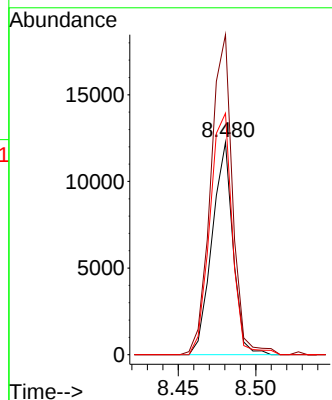
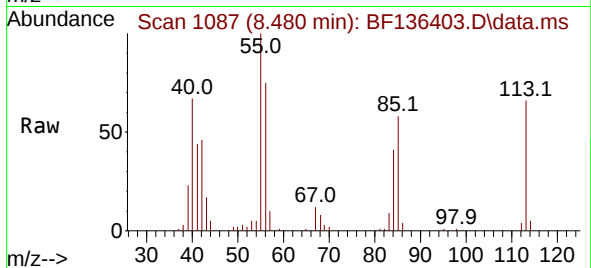
SSTDICC005

Tgt Ion:113 Resp: 11519
Ion Ratio Lower Upper
113 100
55 150.7 143.7 183.7
56 113.7 105.2 145.2

Manual Integrations

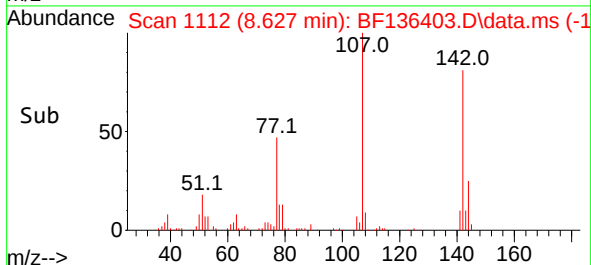
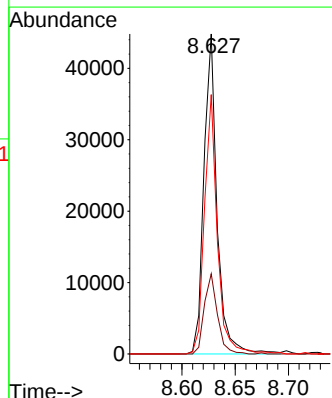
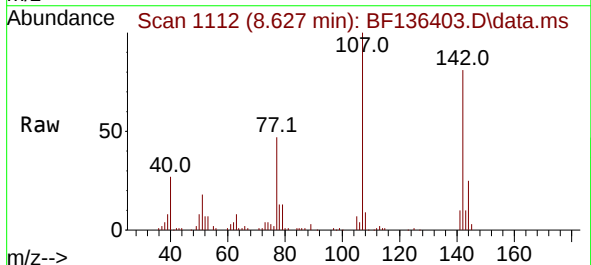
APPROVED

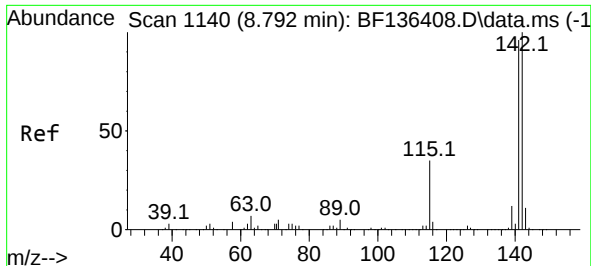
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#36
4-Chloro-3-methylphenol
Concen: 5.131 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:107 Resp: 38657
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 81.0 63.1 94.7





#37
2-Methylnaphthalene
Concen: 5.447 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

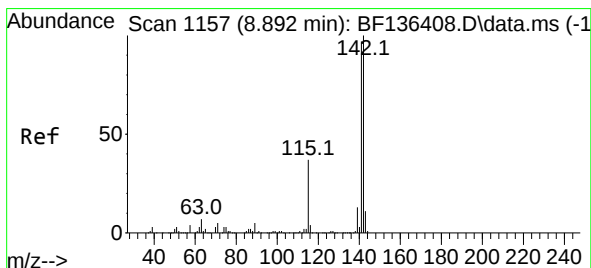
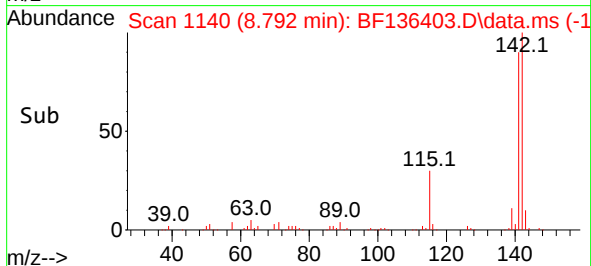
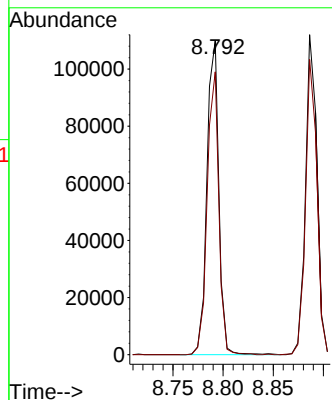
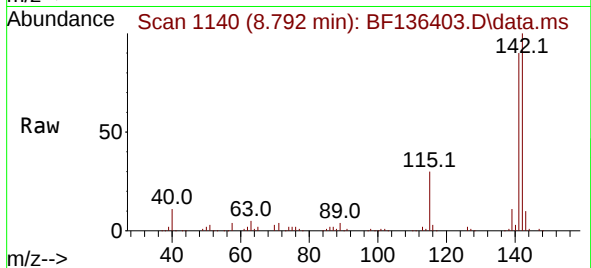
SSTDICC005

Tgt Ion:142 Resp: 9107
Ion Ratio Lower Upper
142 100
141 90.1 76.4 114.6

Manual Integrations

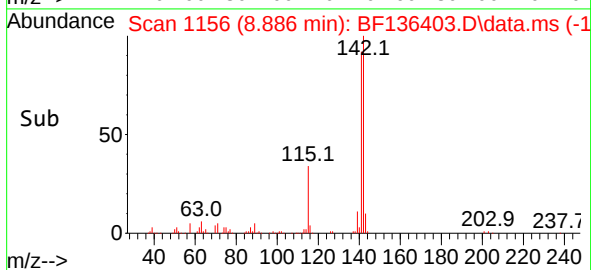
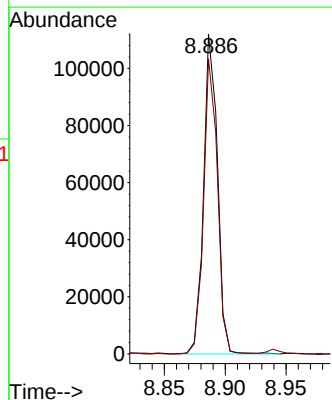
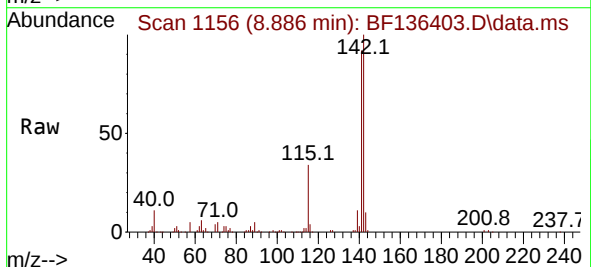
APPROVED

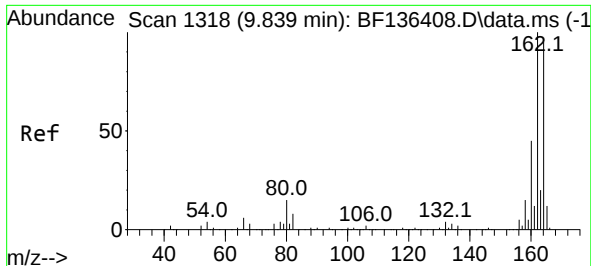
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#38
1-Methylnaphthalene
Concen: 5.430 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:142 Resp: 89091
Ion Ratio Lower Upper
142 100
141 92.2 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF136403.D

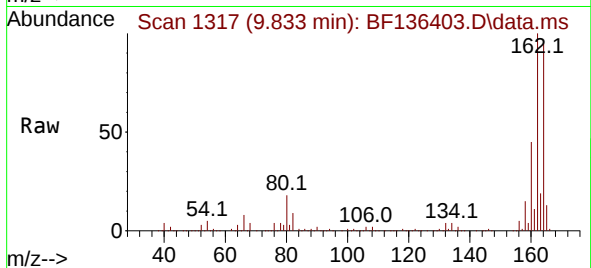
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 25456

Ion Ratio Lower Upper

164 100

162 105.8 84.4 126.6

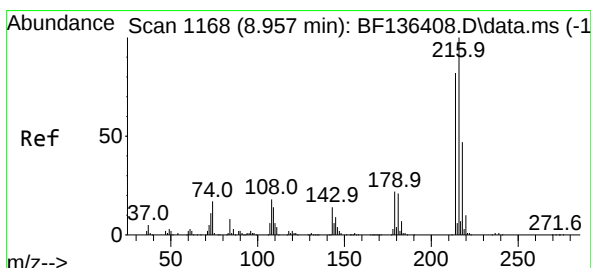
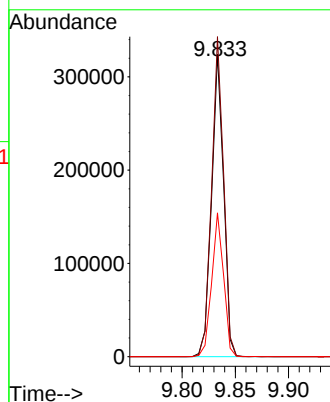
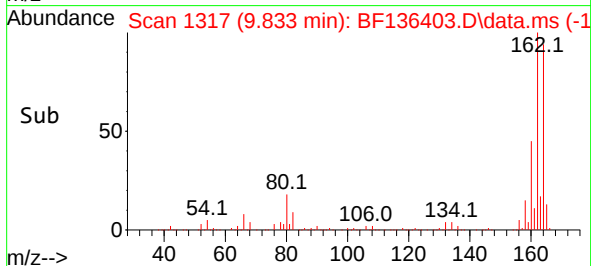
160 47.5 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.264 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:216 Resp: 41694

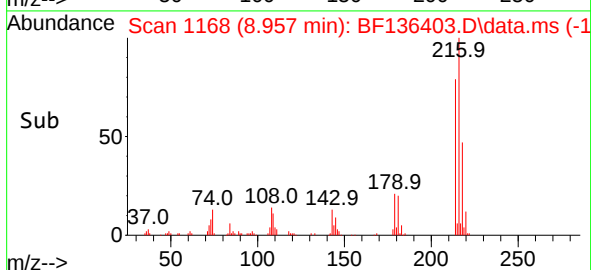
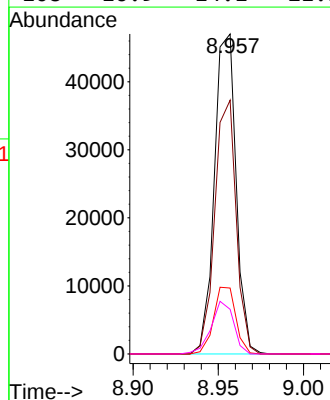
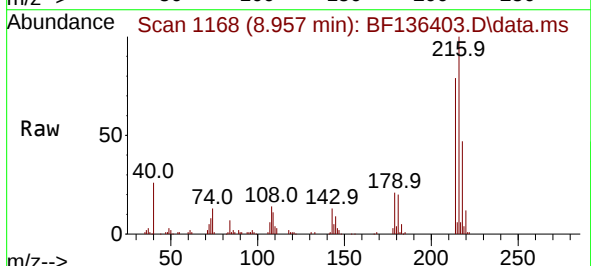
Ion Ratio Lower Upper

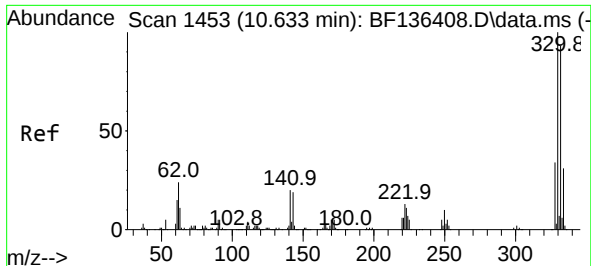
216 100

214 78.2 64.1 96.1

179 21.3 17.0 25.6

108 16.9 14.1 21.1





#42
2,4,6-Tribromophenol
Concen: 10.288 ng
RT: 10.621 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

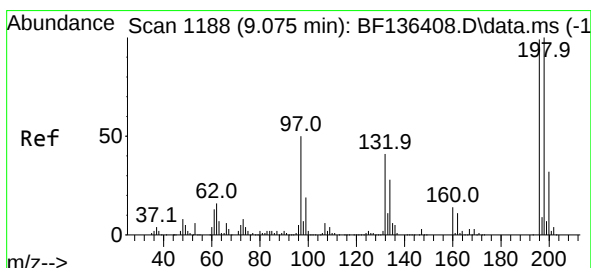
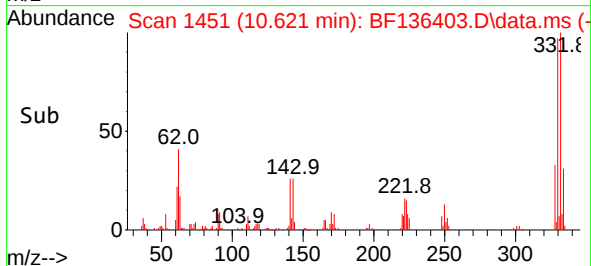
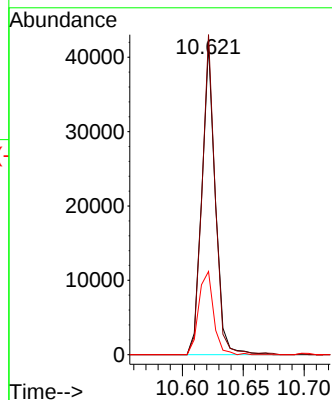
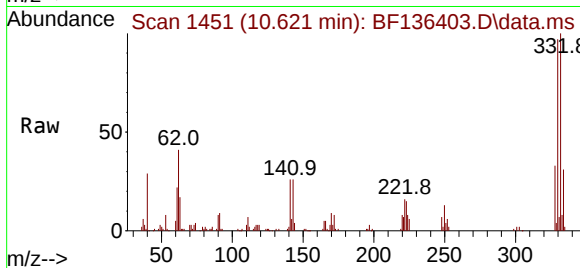
SSTDICC005

Tgt Ion:330 Resp: 32292
Ion Ratio Lower Upper
330 100
332 99.8 76.4 114.6
141 29.6 23.4 35.2

Manual Integrations

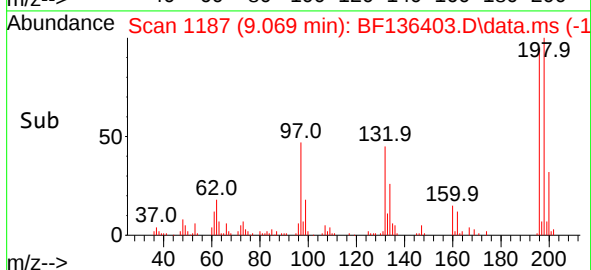
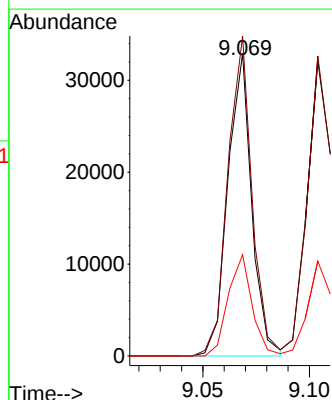
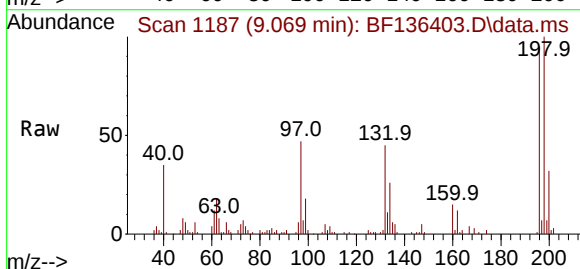
APPROVED

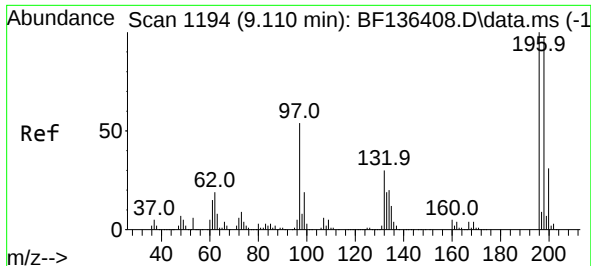
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#43
2,4,6-Trichlorophenol
Concen: 4.951 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:196 Resp: 25532
Ion Ratio Lower Upper
196 100
198 105.7 80.4 120.6
200 33.5 25.9 38.9





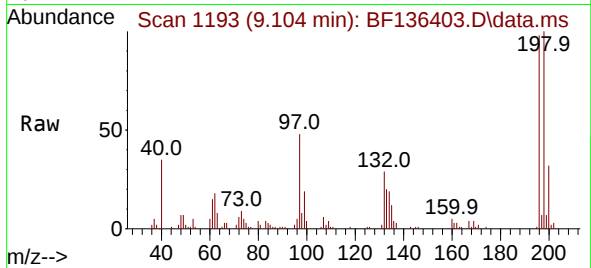
#44
2,4,5-Trichlorophenol
Concen: 4.922 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

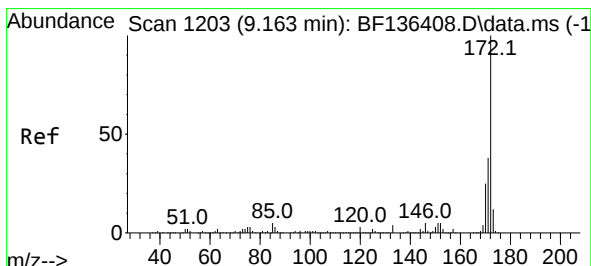
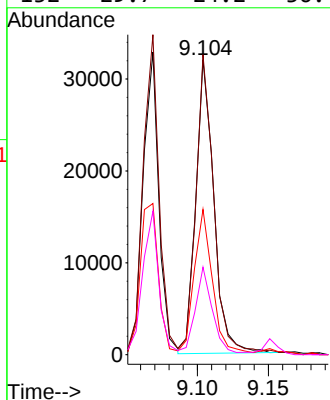
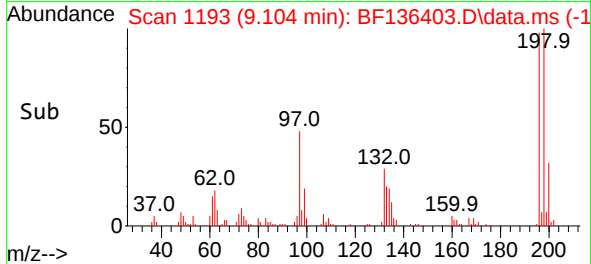


Tgt Ion:196 Resp: 28330
Ion Ratio Lower Upper
196 100
198 101.7 78.1 117.1
97 49.2 43.4 65.2
132 29.7 24.2 36.4

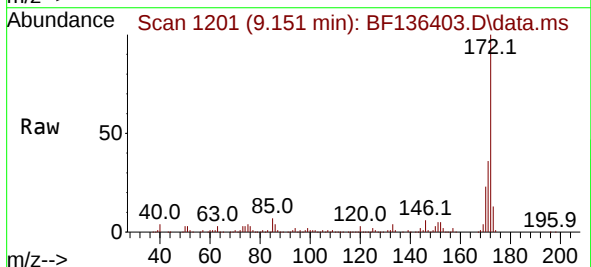
Manual Integrations

APPROVED

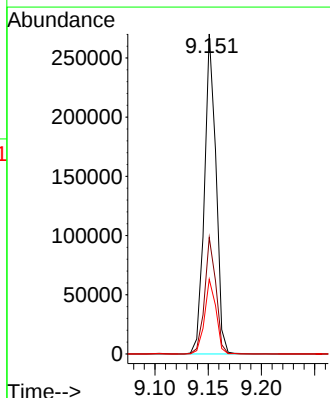
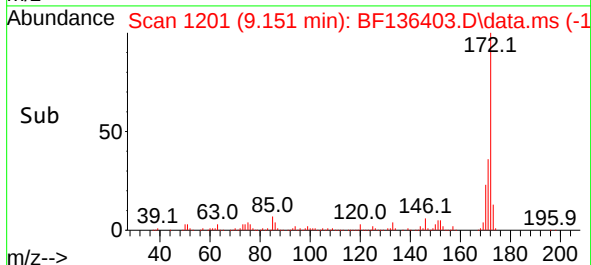
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

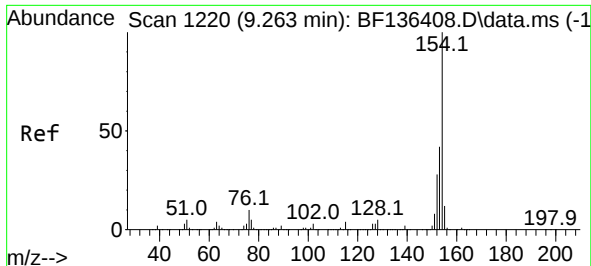


#45
2-Fluorobiphenyl
Concen: 10.951 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:172 Resp: 204302
Ion Ratio Lower Upper
172 100
171 36.4 30.5 45.7
170 23.3 19.9 29.9





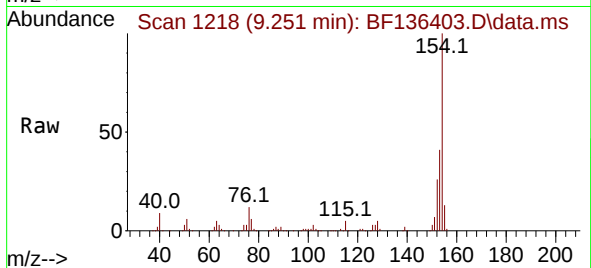
#46
1,1'-Biphenyl
Concen: 5.264 ng
RT: 9.251 min Scan# 11403
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

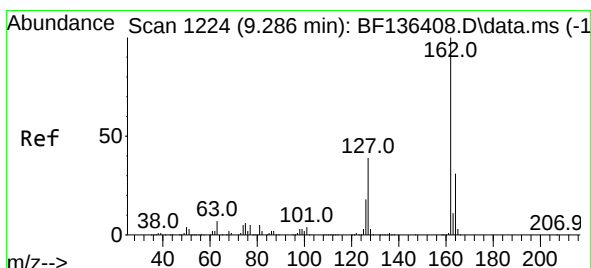
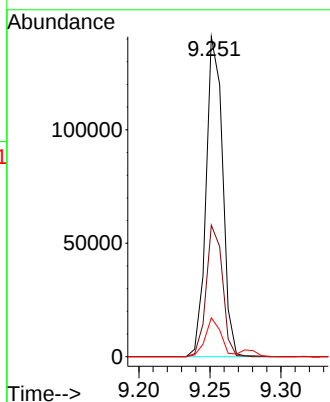
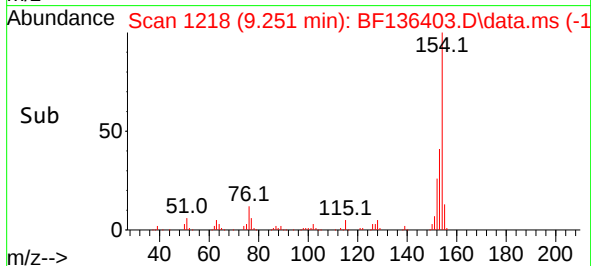


Tgt Ion:154 Resp: 11403
Ion Ratio Lower Upper
154 100
153 41.1 22.5 62.5
76 12.2 0.0 29.9

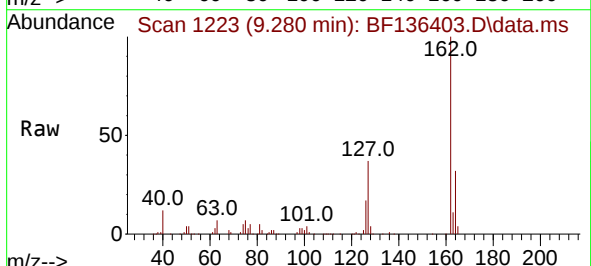
Manual Integrations

APPROVED

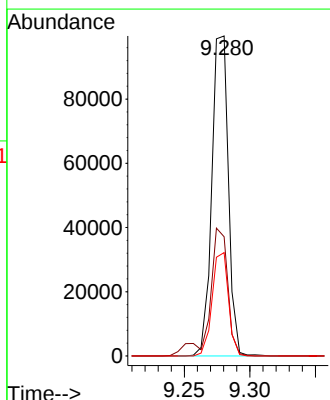
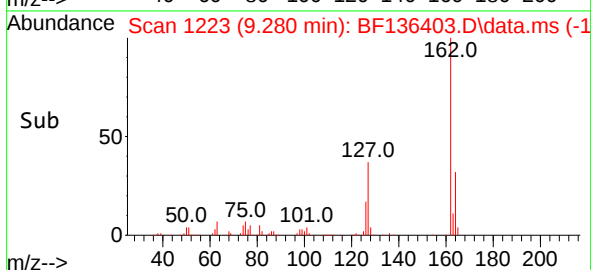
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

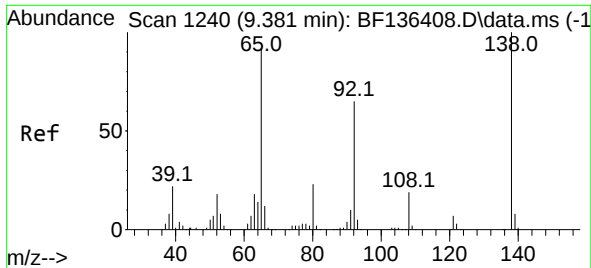


#47
2-Chloronaphthalene
Concen: 5.198 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:162 Resp: 87634
Ion Ratio Lower Upper
162 100
127 37.2 31.1 46.7
164 32.3 24.6 37.0





#48
2-Nitroaniline
Concen: 4.923 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

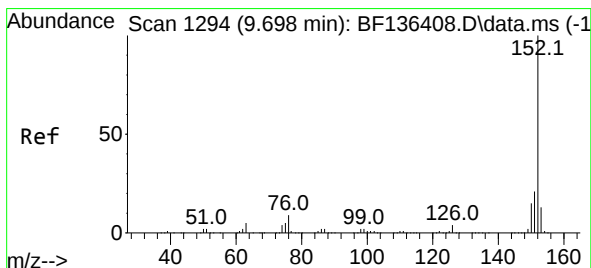
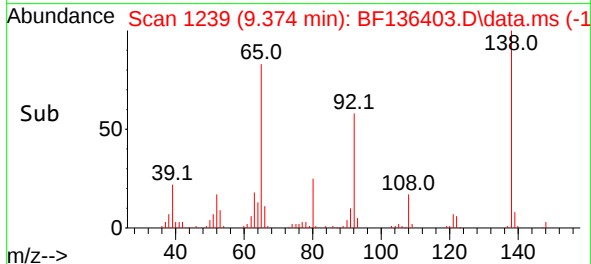
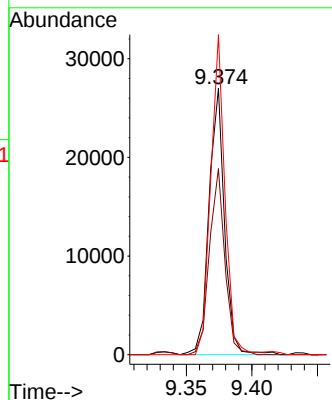
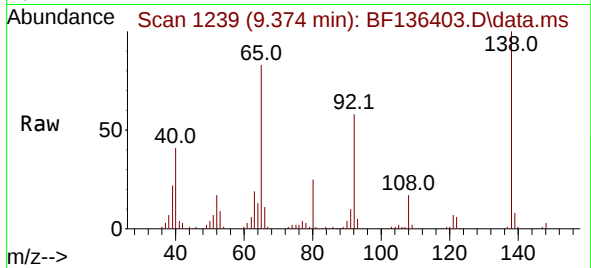
SSTDICC005

Tgt Ion: 65 Resp: 2226
Ion Ratio Lower Upper
65 100
92 69.9 56.1 84.1
138 120.2 86.7 130.1

Manual Integrations

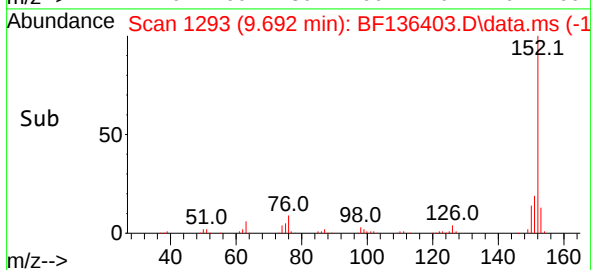
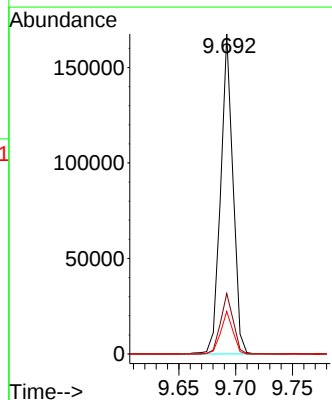
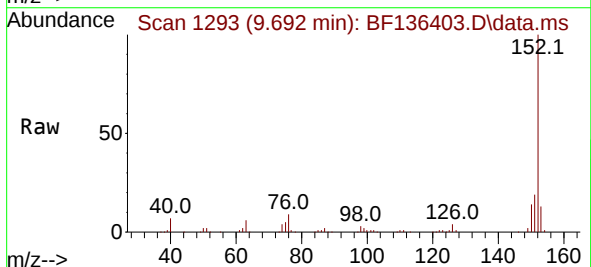
APPROVED

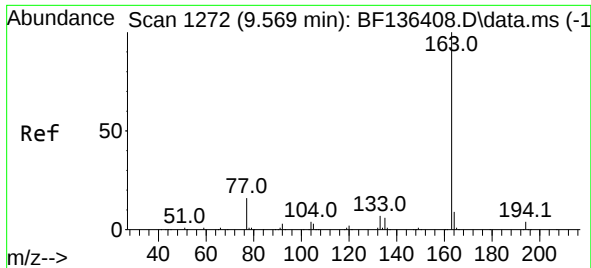
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#49
Acenaphthylene
Concen: 5.273 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:152 Resp: 126642
Ion Ratio Lower Upper
152 100
151 18.9 17.2 25.8
153 13.3 10.6 15.8





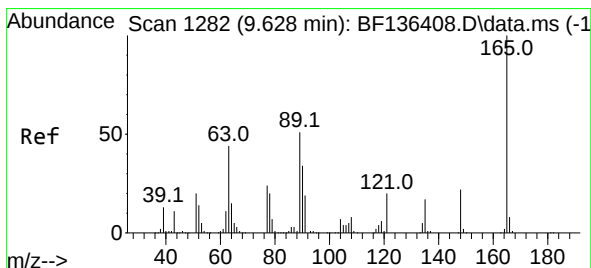
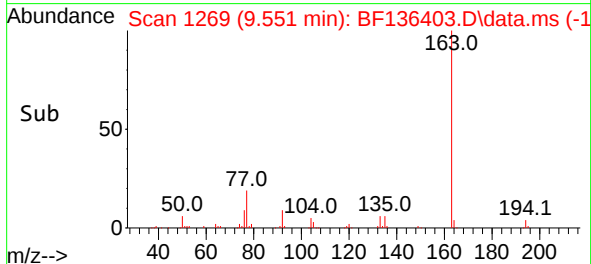
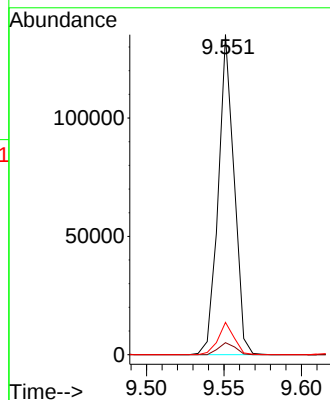
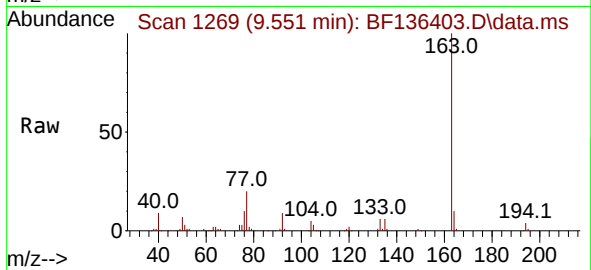
#50
Dimethylphthalate
Concen: 5.127 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 96090
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 7.4 11.2

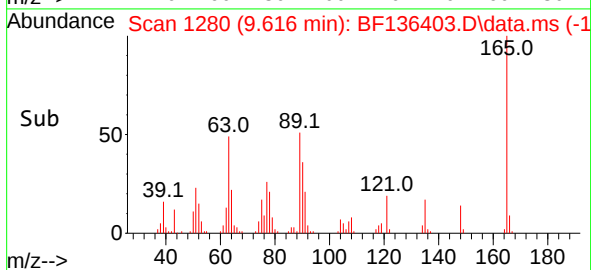
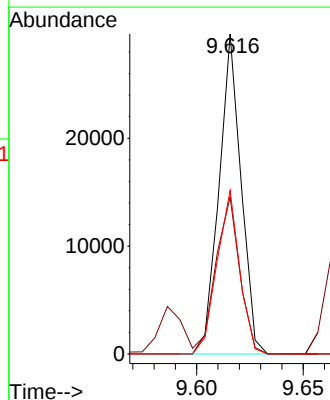
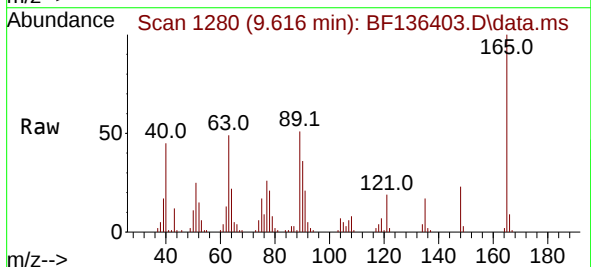
Manual Integrations
APPROVED

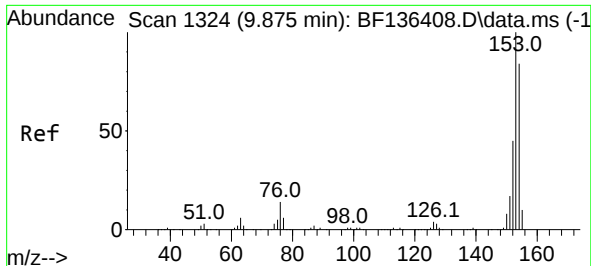
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#51
2,6-Dinitrotoluene
Concen: 5.060 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:165 Resp: 21337
Ion Ratio Lower Upper
165 100
63 49.0 40.4 60.6
89 51.1 40.6 60.8





#52
Acenaphthene
Concen: 5.367 ng m
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

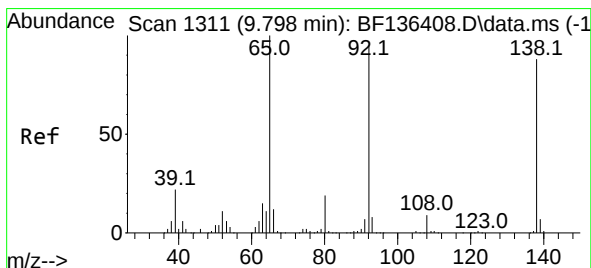
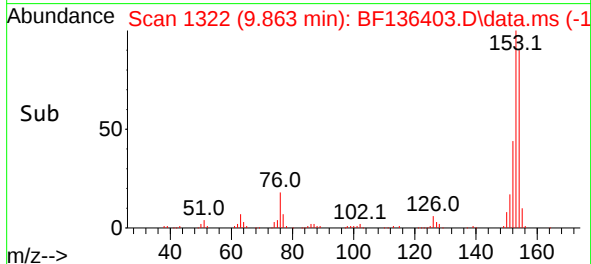
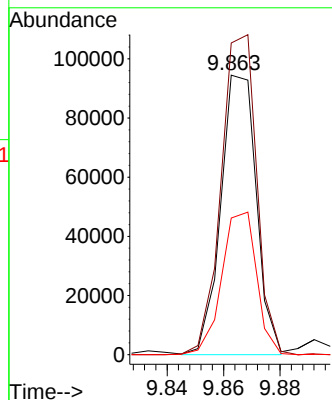
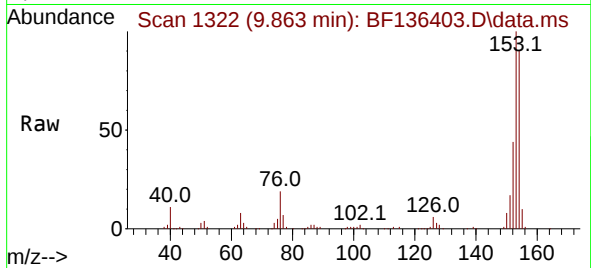
SSTDICC005

Tgt Ion:154 Resp: 82589
Ion Ratio Lower Upper
154 100
153 111.5 95.3 142.9
152 48.8 43.2 64.8

Manual Integrations

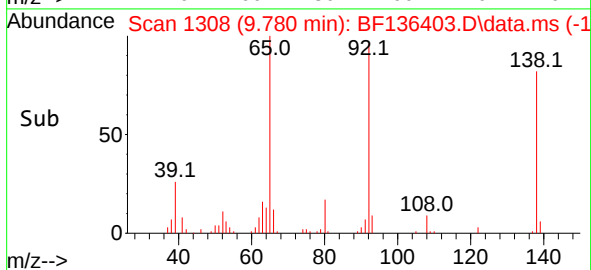
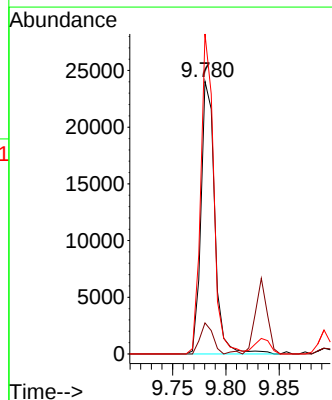
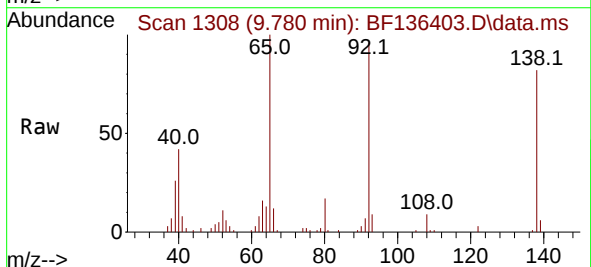
APPROVED

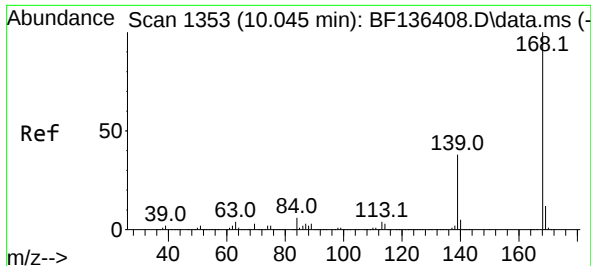
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#53
3-Nitroaniline
Concen: 5.034 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:138 Resp: 21677
Ion Ratio Lower Upper
138 100
108 11.4 8.5 12.7
92 117.4 86.1 129.1





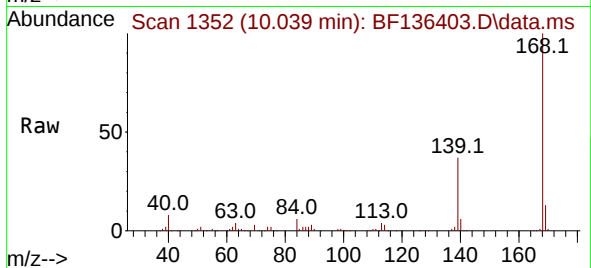
#55
Dibenzenofuran
Concen: 5.445 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

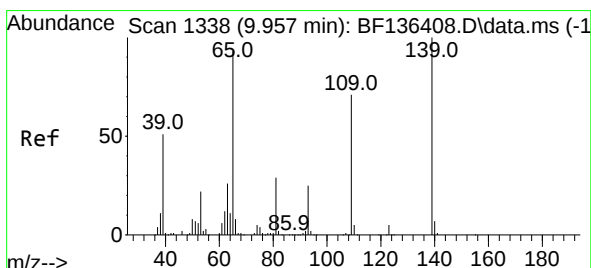
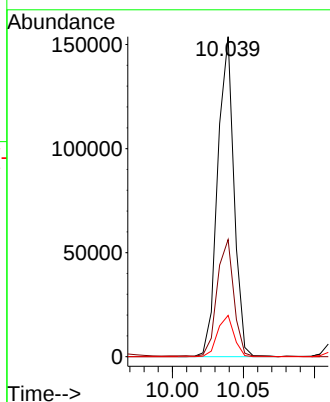
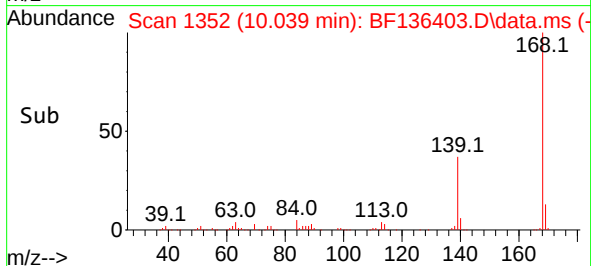


Tgt Ion:168 Resp: 122420
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 12.9 9.9 14.9

Manual Integrations

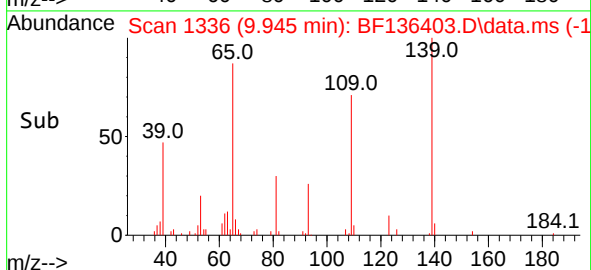
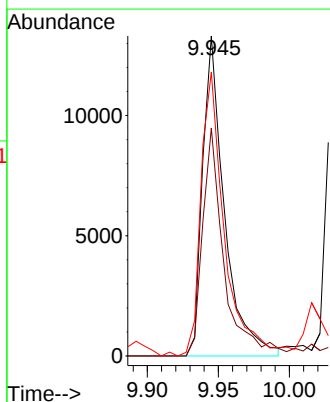
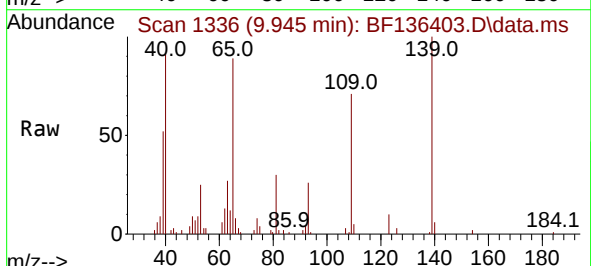
APPROVED

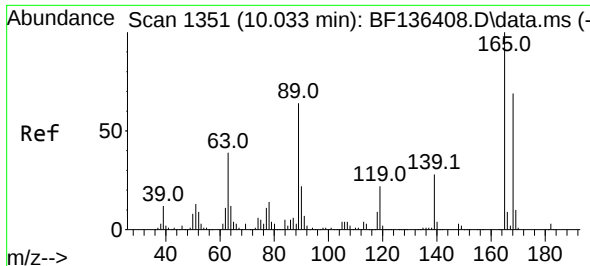
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#56
4-Nitrophenol
Concen: 4.420 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:139 Resp: 14268
Ion Ratio Lower Upper
139 100
109 71.3 50.6 90.6
65 88.7 73.1 113.1





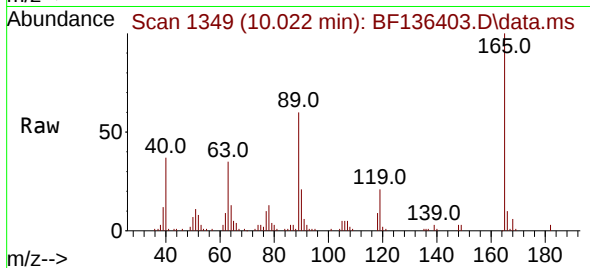
#57
2,4-Dinitrotoluene
Concen: 4.967 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

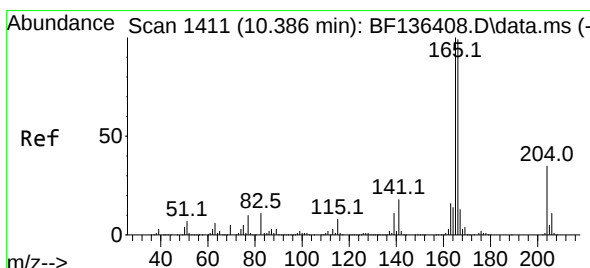
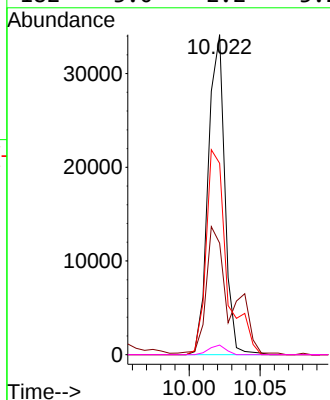
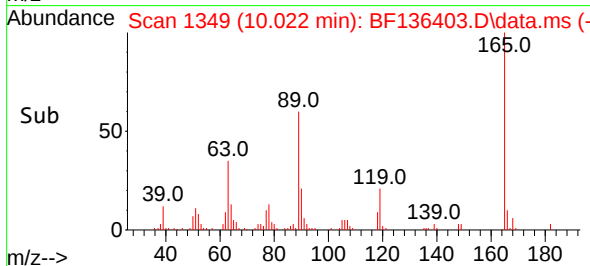


Tgt Ion:165 Resp: 2770
Ion Ratio Lower Upper
165 100
63 34.8 31.4 47.2
89 59.8 51.7 77.5
182 3.0 2.2 3.2

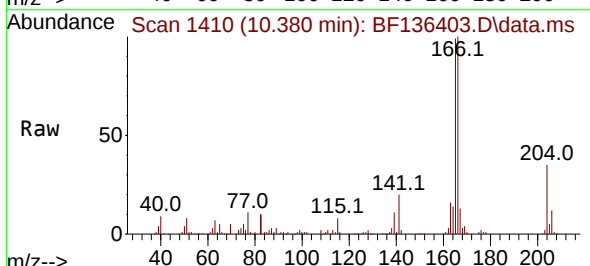
Manual Integrations

APPROVED

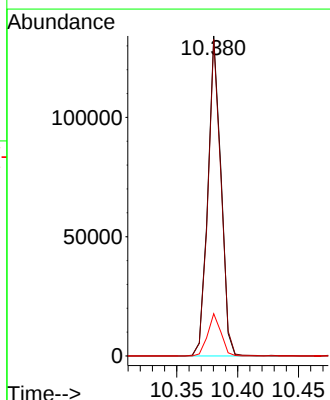
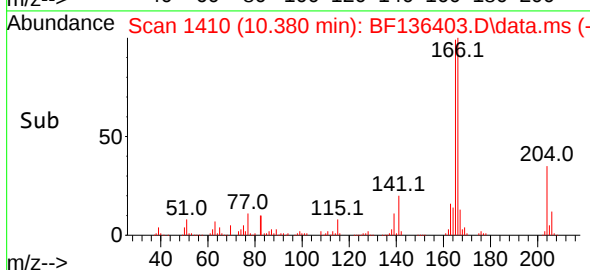
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

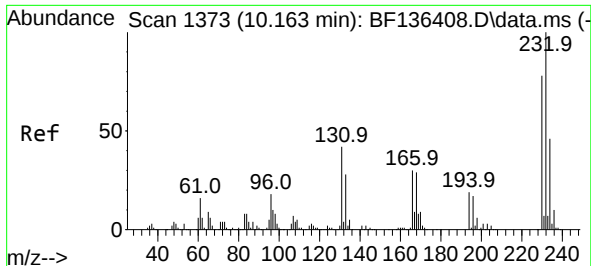


#58
Fluorene
Concen: 5.517 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



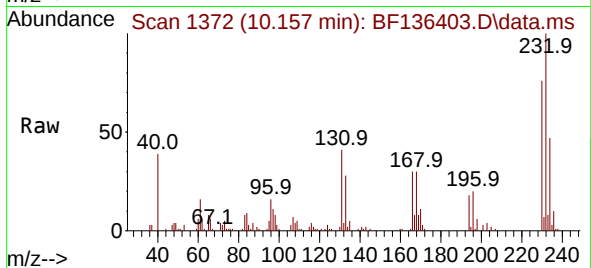
Tgt Ion:166 Resp: 99569
Ion Ratio Lower Upper
166 100
165 98.9 80.5 120.7
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.215 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

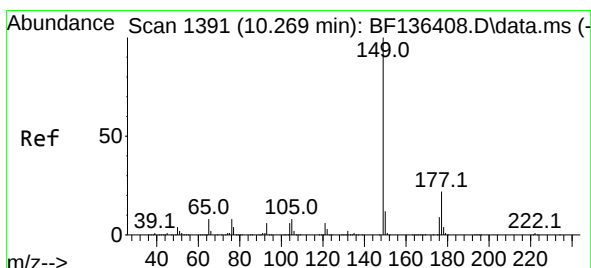
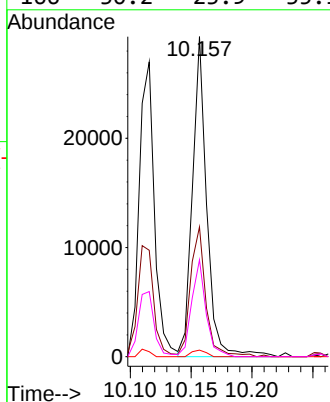
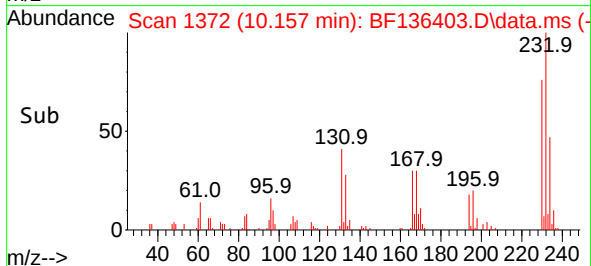
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 2404
Ion Ratio Lower Upper
232 100
131 43.2 34.3 51.5
130 2.1 1.6 2.4
166 30.2 23.9 35.9

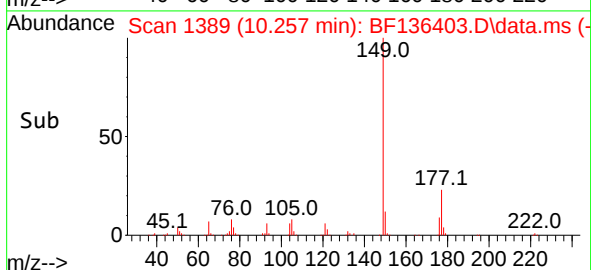
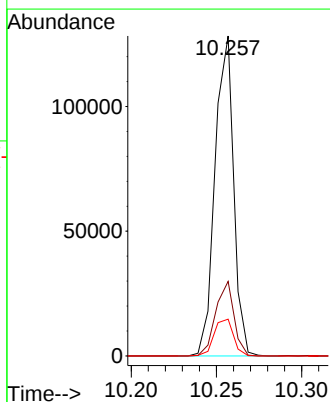
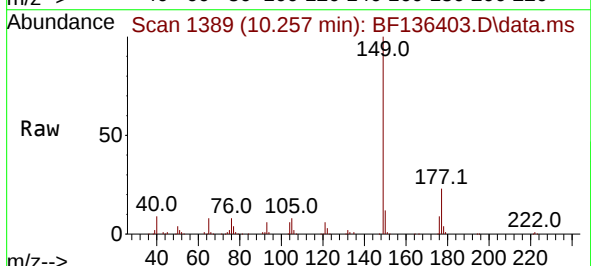
Manual Integrations
APPROVED

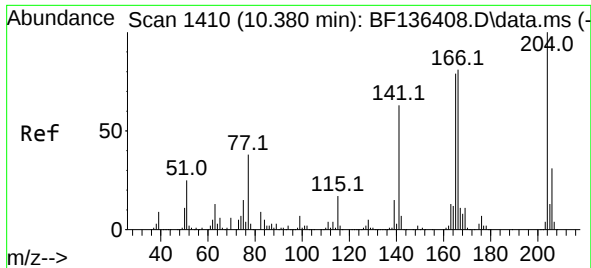
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#60
Diethylphthalate
Concen: 5.291 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:149 Resp: 97511
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 11.5 9.4 14.0





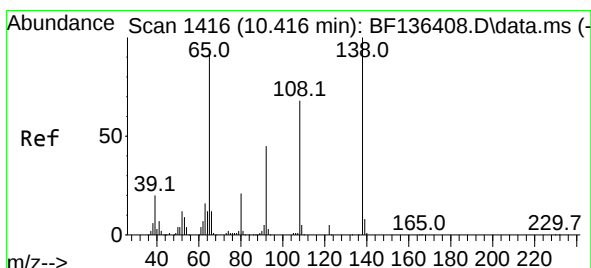
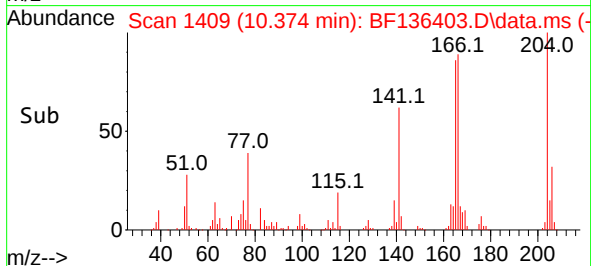
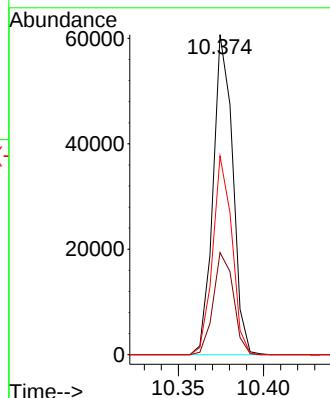
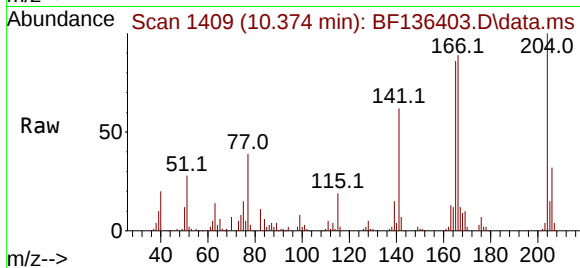
#61
4-Chlorophenyl-phenylether
Concen: 5.537 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tgt Ion:204 Resp: 48719
Ion Ratio Lower Upper
204 100
206 31.9 24.6 36.8
141 62.1 50.3 75.5

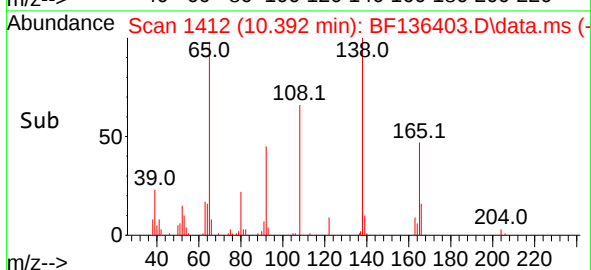
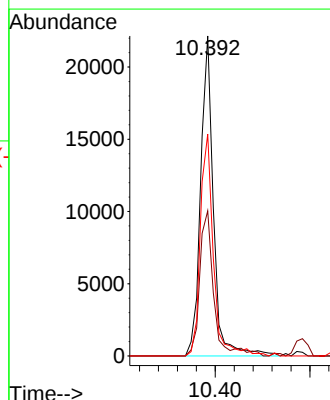
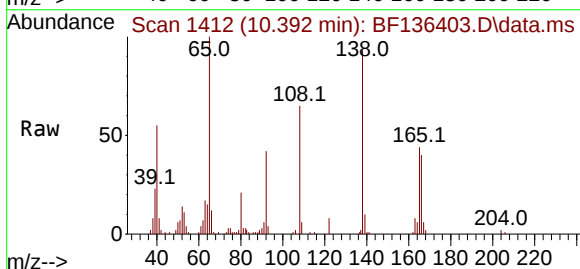
Manual Integrations
APPROVED

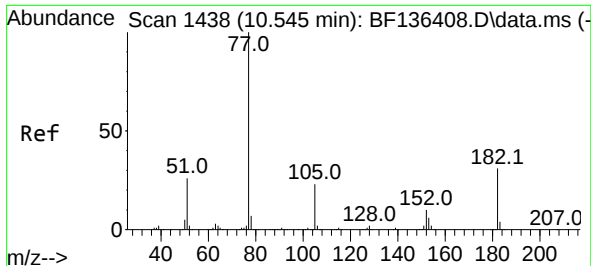
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#62
4-Nitroaniline
Concen: 4.878 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.024 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:138 Resp: 20854
Ion Ratio Lower Upper
138 100
92 45.4 25.0 65.0
108 69.3 47.9 87.9





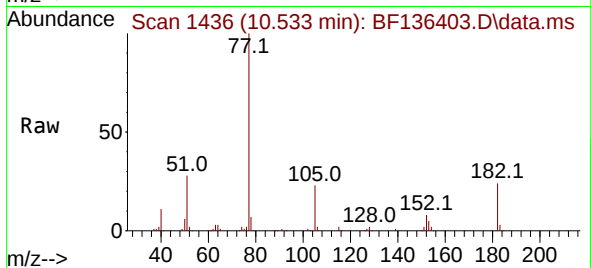
#63
Azobenzene
Concen: 5.202 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

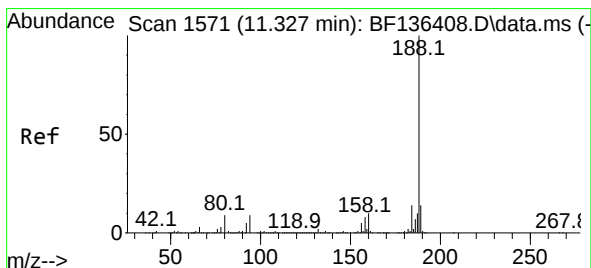
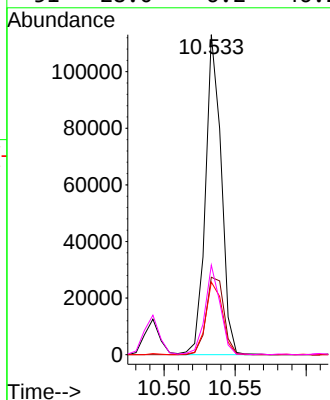
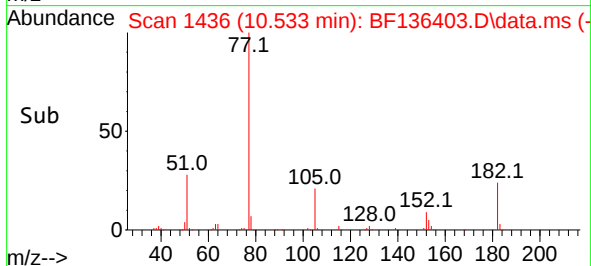


Tgt Ion: 77 Resp: 8726
Ion Ratio Lower Upper
77 100
182 24.2 10.8 50.8
105 22.7 2.6 42.6
51 28.0 6.2 46.2

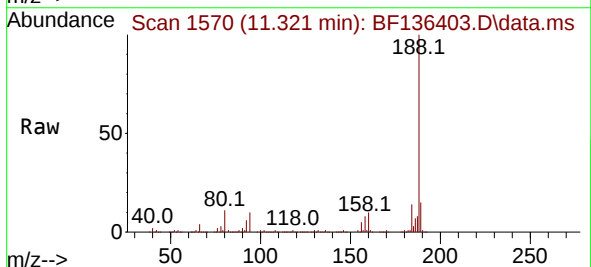
Manual Integrations

APPROVED

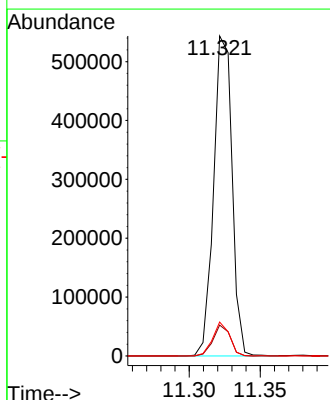
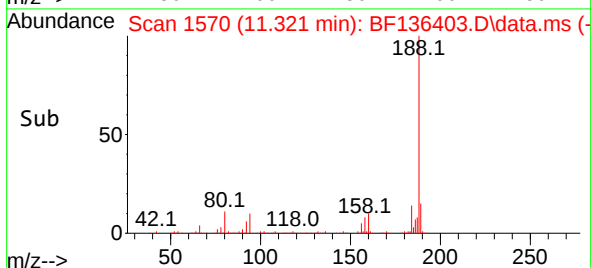
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

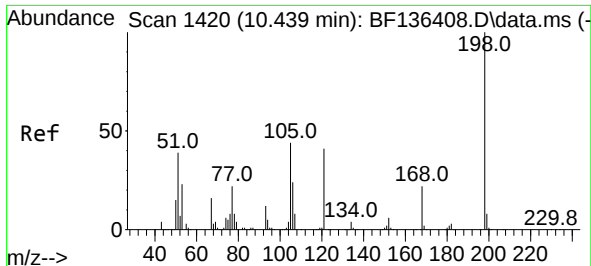


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:188 Resp: 489900
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.6 7.2 10.8





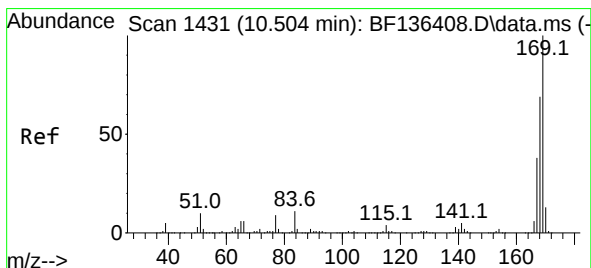
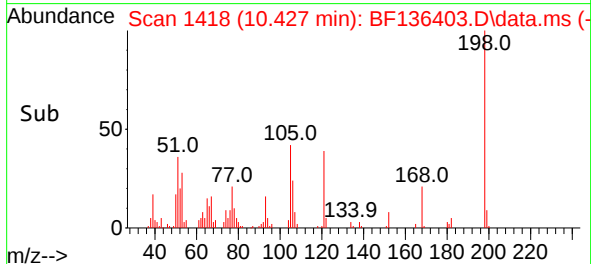
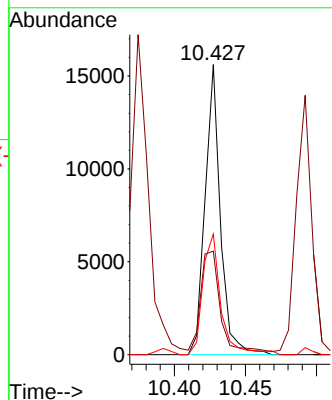
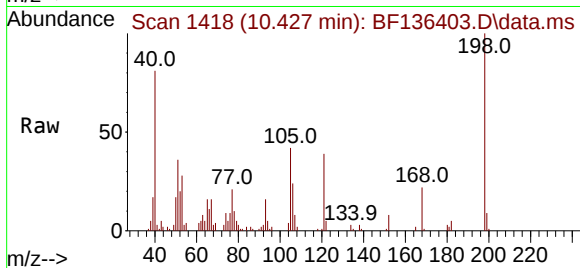
#65
4,6-Dinitro-2-methylphenol
Concen: 3.866 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 11730
Ion Ratio Lower Upper
198 100
51 35.7 24.1 64.1
105 41.6 24.8 64.8

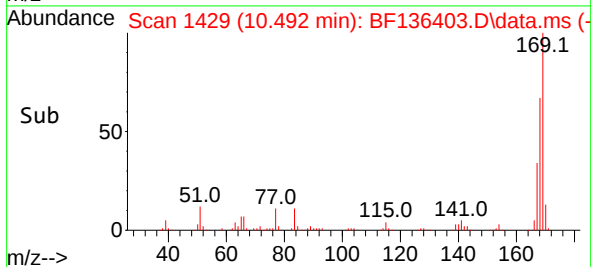
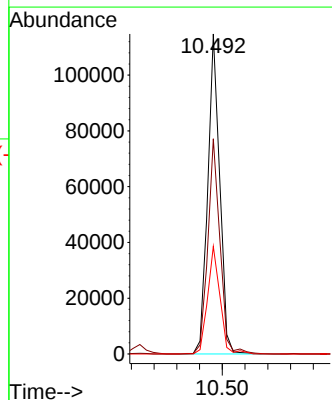
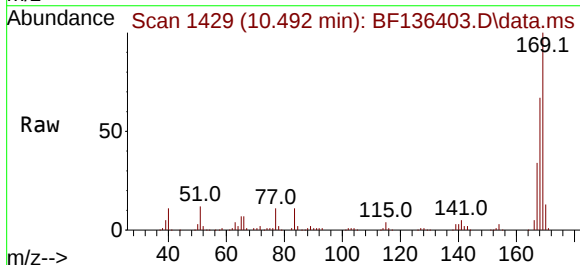
Manual Integrations
APPROVED

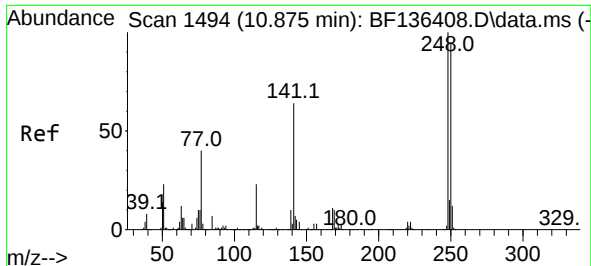
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#66
n-Nitrosodiphenylamine
Concen: 5.323 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:169 Resp: 83681
Ion Ratio Lower Upper
169 100
168 67.3 55.3 82.9
167 33.6 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 5.152 ng
RT: 10.868 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

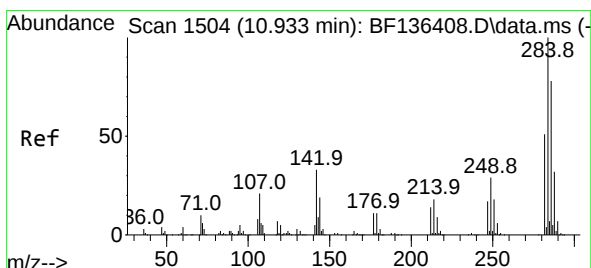
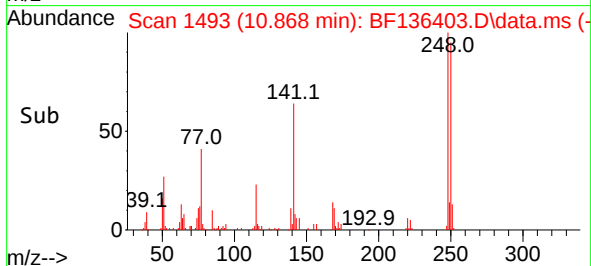
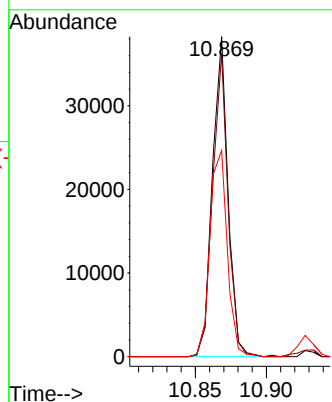
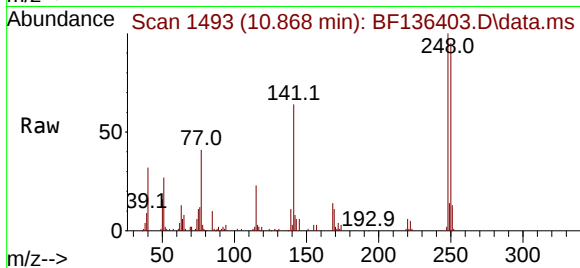
ClientSampleId :

SSTDIC005

Tgt Ion:248 Resp: 2934
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.2
141 64.5 51.0 76.4

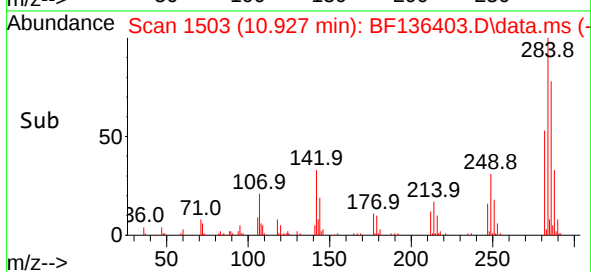
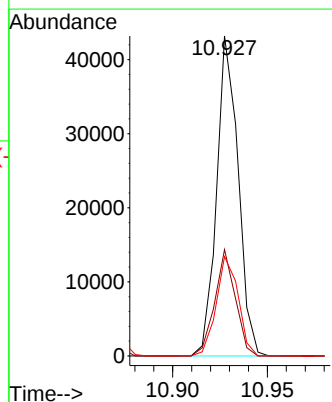
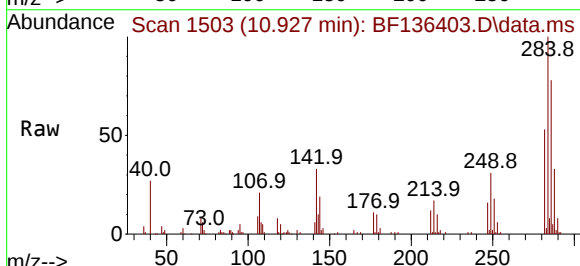
Manual Integrations
APPROVED

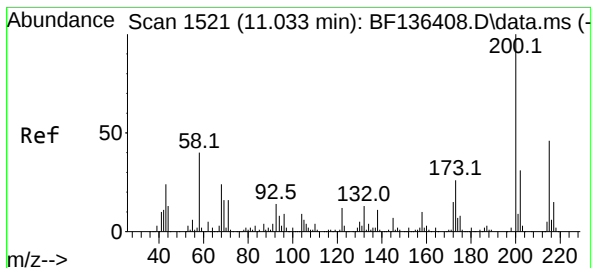
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#68
Hexachlorobenzene
Concen: 5.178 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:284 Resp: 34090
Ion Ratio Lower Upper
284 100
142 33.3 26.5 39.7
249 31.1 23.4 35.0





#69

Atrazine

Concen: 5.821 ng

RT: 11.021 min Scan# 1519

Delta R.T. -0.012 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 26118

Ion Ratio Lower Upper

200 100

173 26.2 6.0 46.0

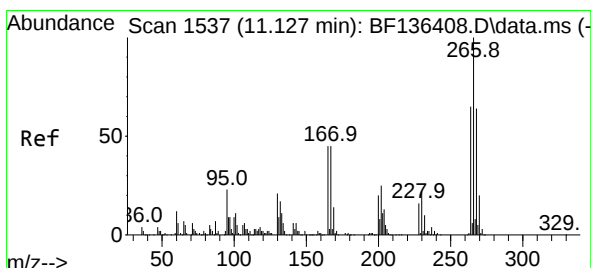
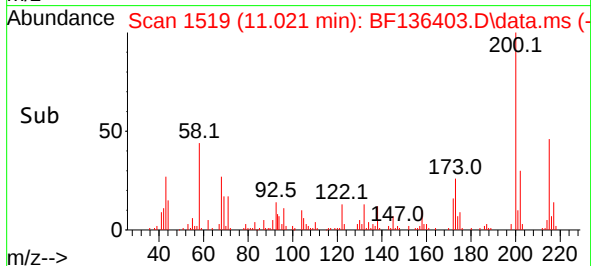
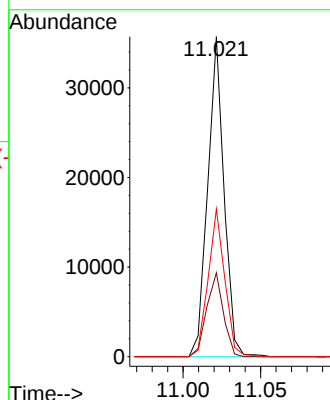
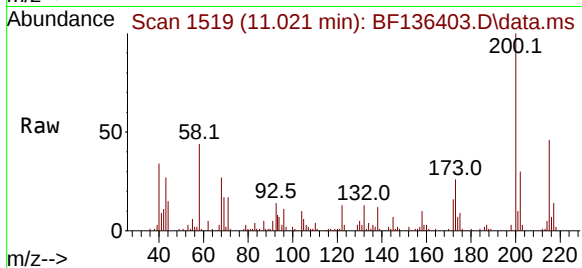
215 46.2 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#70

Pentachlorophenol

Concen: 4.639 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

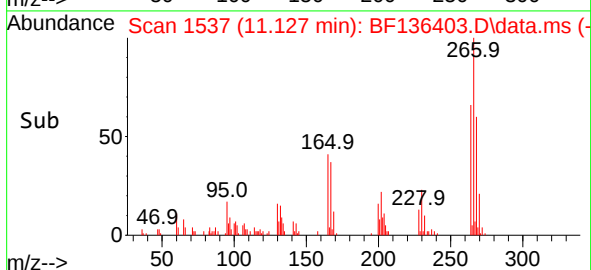
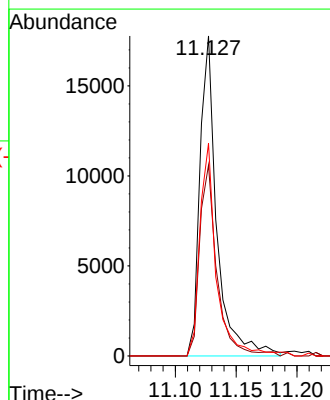
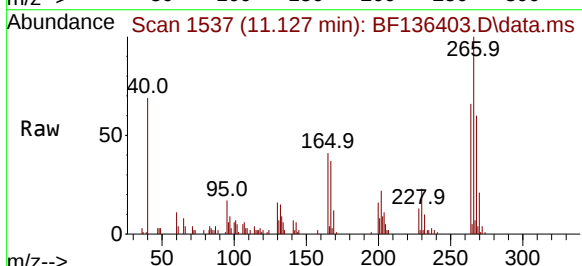
Tgt Ion:266 Resp: 17234

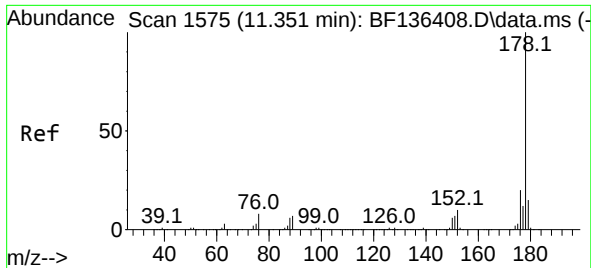
Ion Ratio Lower Upper

266 100

268 59.7 51.0 76.6

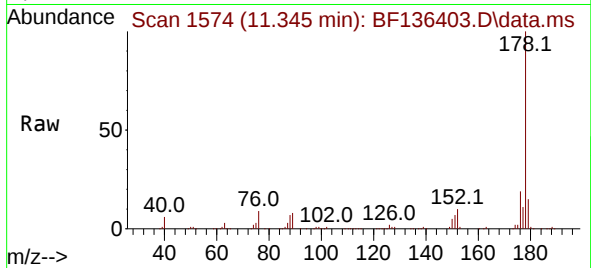
264 66.4 52.2 78.4





#71
Phenanthrene
Concen: 5.309 ng
RT: 11.345 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

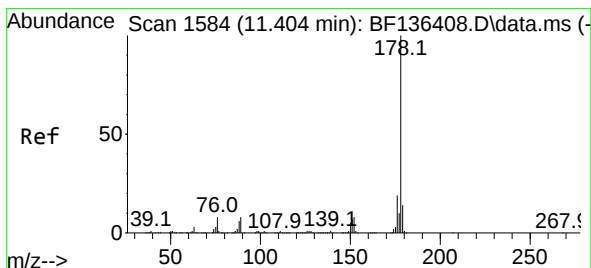
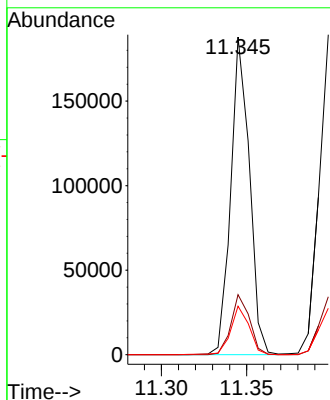
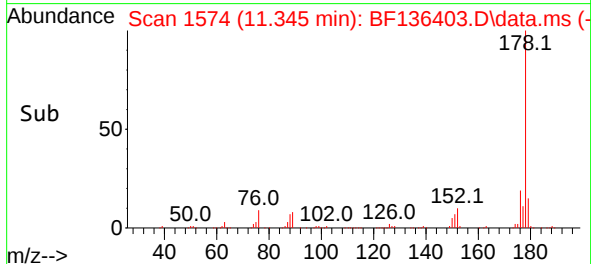
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



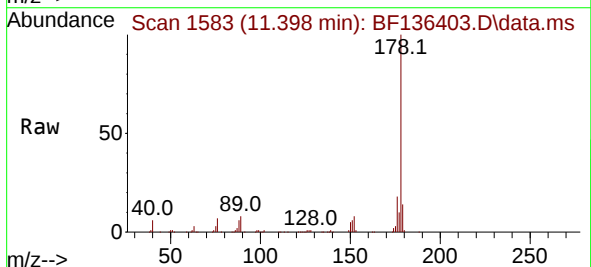
Tgt Ion:178 Resp: 142950
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.3 11.8 17.6

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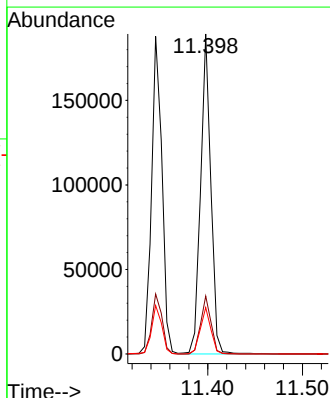
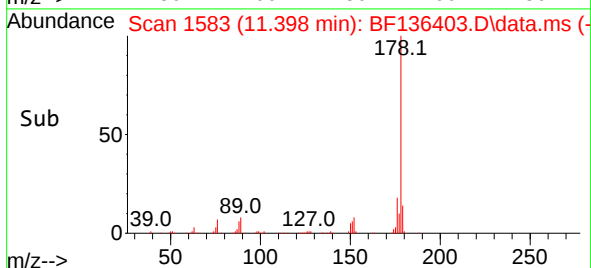
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

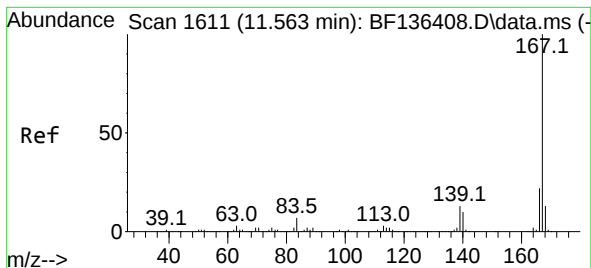


#72
Anthracene
Concen: 5.267 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:178 Resp: 142843
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 14.5 11.4 17.0





#73

Carbazole

Concen: 5.353 ng

RT: 11.557 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BF136403.D

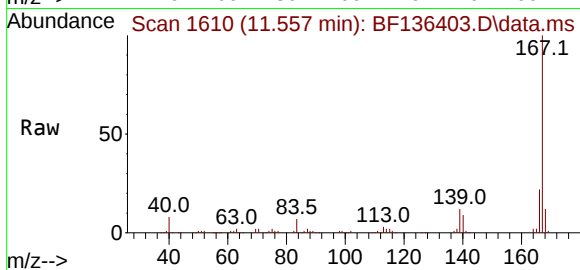
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:167 Resp: 128500

Ion Ratio Lower Upper

167 100

166 21.9 18.0 27.0

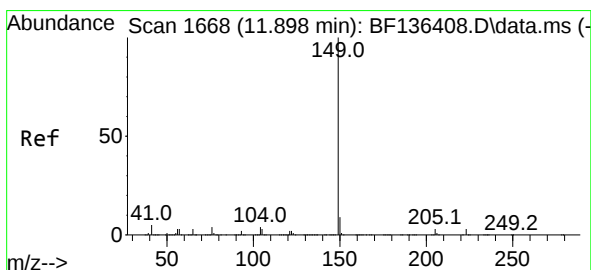
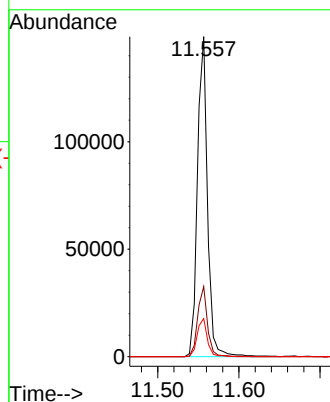
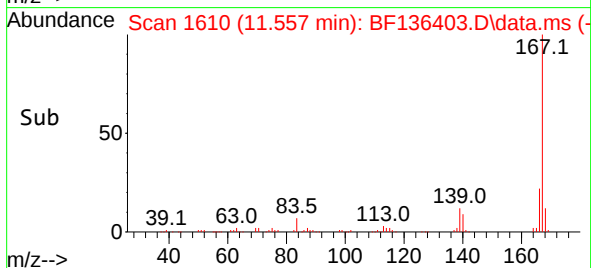
139 11.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#74

Di-n-butylphthalate

Concen: 5.116 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

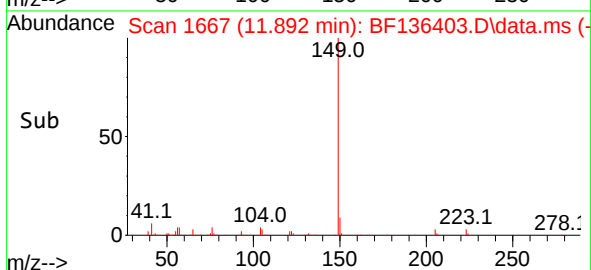
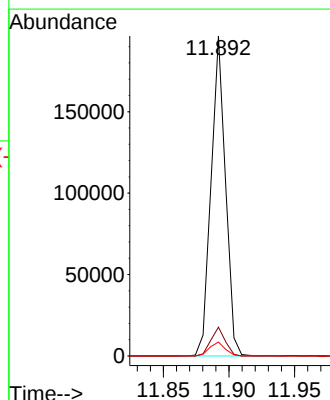
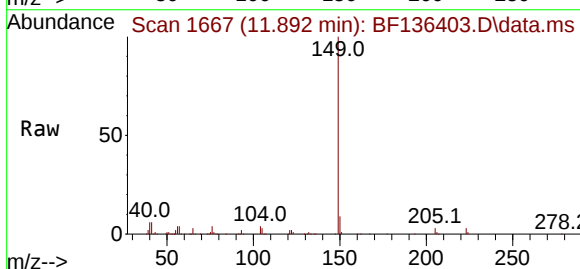
Tgt Ion:149 Resp: 150542

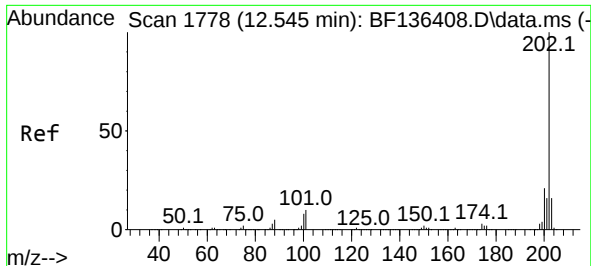
Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

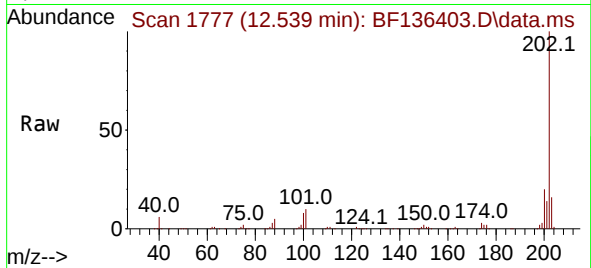
104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 5.464 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

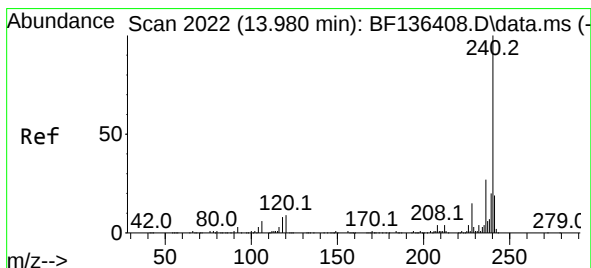
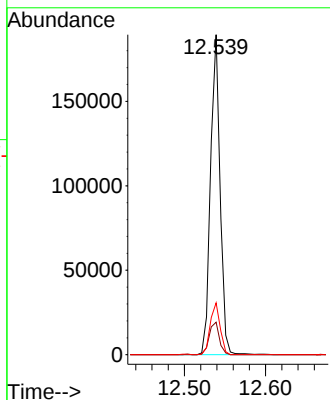
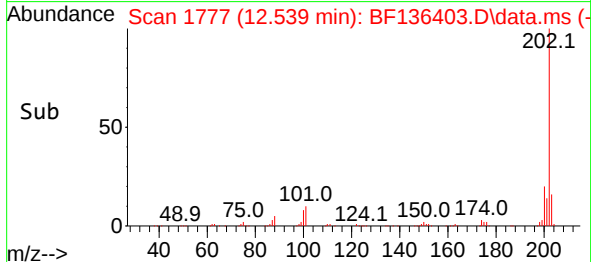
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 154192
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.9
203 16.2 0.0 36.3

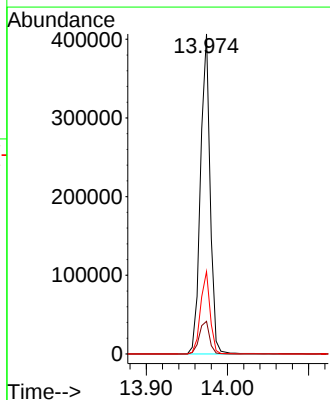
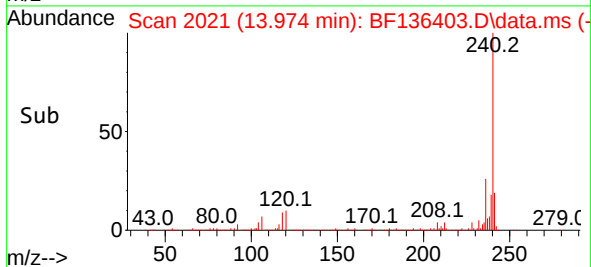
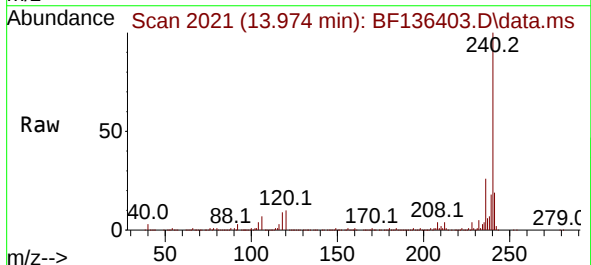
Manual Integrations
APPROVED

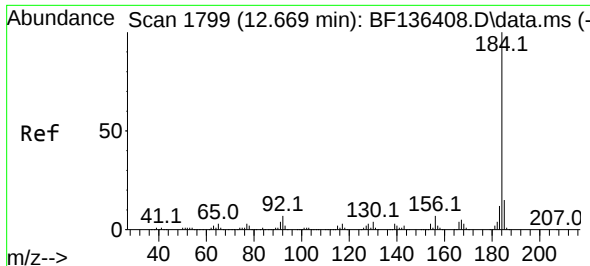
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

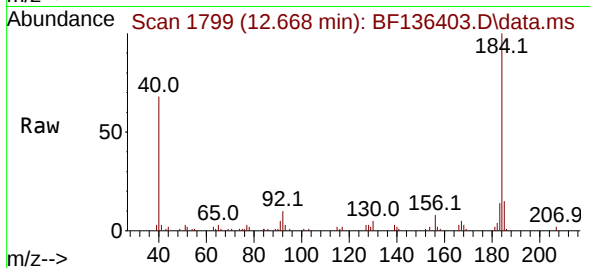
Tgt Ion:240 Resp: 335171
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 25.7 21.3 31.9





#77
Benzidine
Concen: 3.627 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

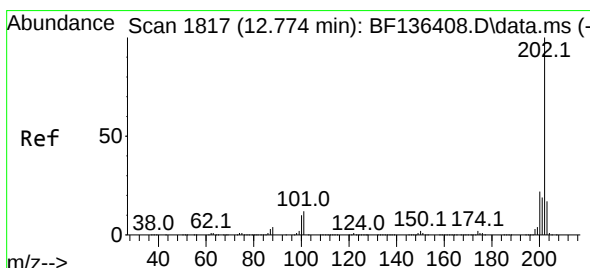
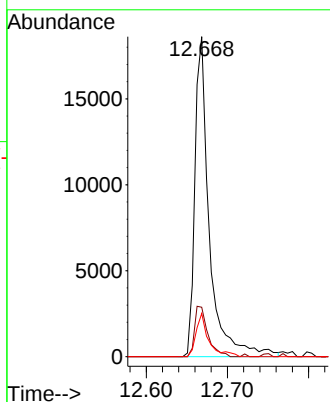
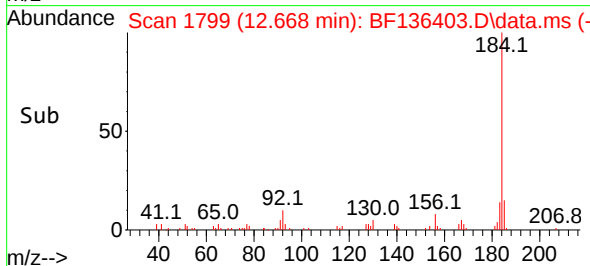
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



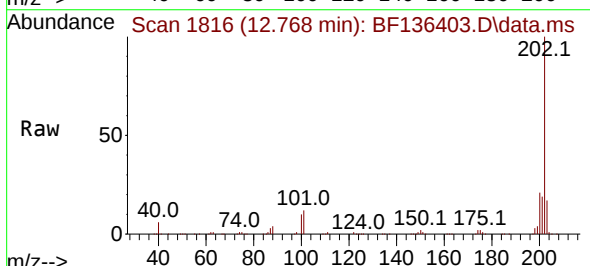
Tgt Ion:184 Resp: 23119
Ion Ratio Lower Upper
184 100
185 15.4 12.0 18.0
183 13.5 9.4 14.0

Manual Integrations
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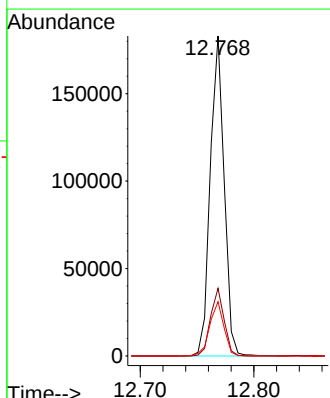
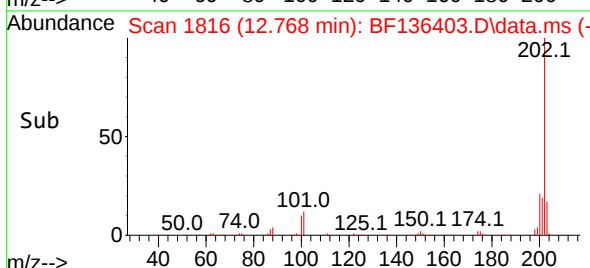
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

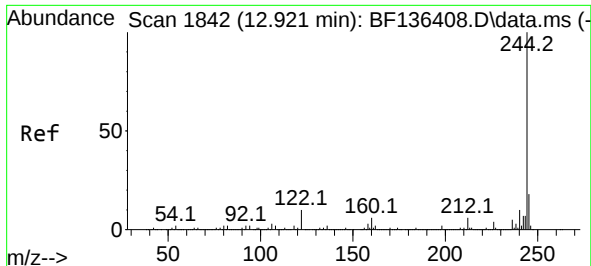


#78
Pyrene
Concen: 4.731 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:202 Resp: 155294
Ion Ratio Lower Upper
202 100
200 21.1 18.0 27.0
203 16.9 13.5 20.3





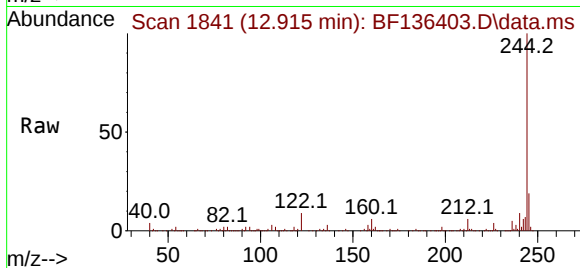
#79
Terphenyl-d14
Concen: 9.921 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

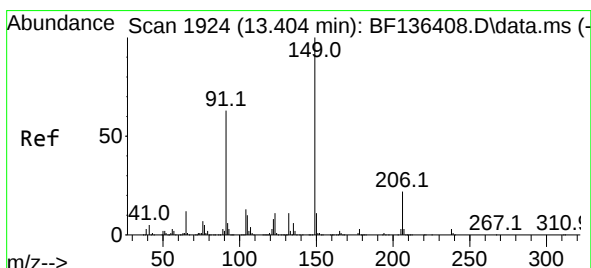
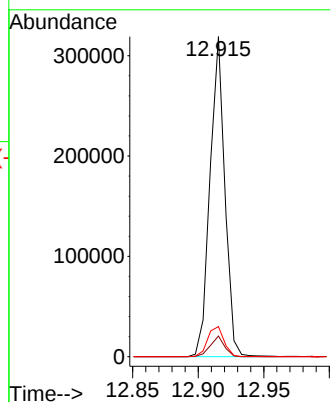
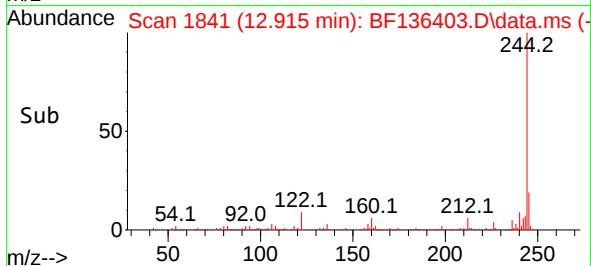


Tgt Ion:244 Resp: 25227
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 9.4 8.3 12.5

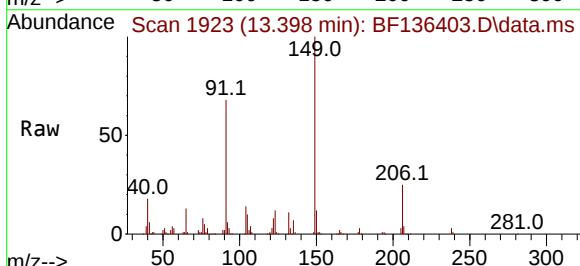
Manual Integrations

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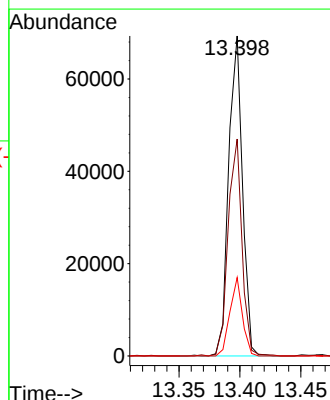
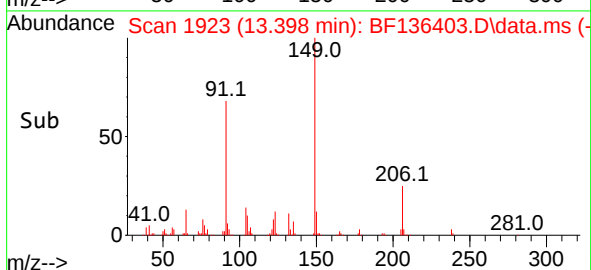
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

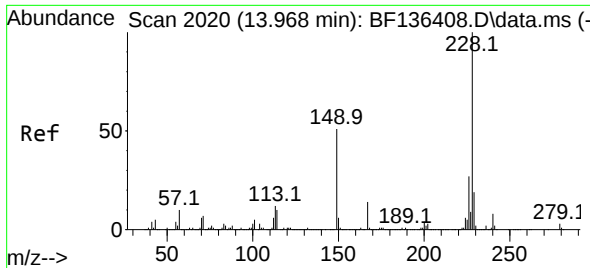


#80
Butylbenzylphthalate
Concen: 4.682 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:149 Resp: 54707
Ion Ratio Lower Upper
149 100
91 67.8 50.5 75.7
206 24.5 17.4 26.2





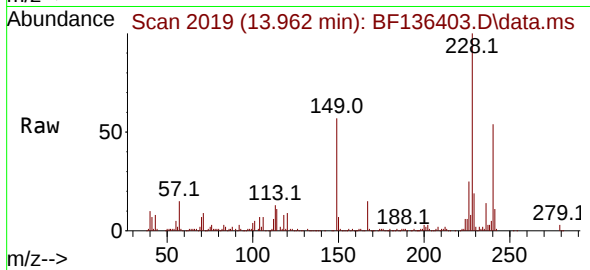
#81
Benzo(a)anthracene
Concen: 5.251 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

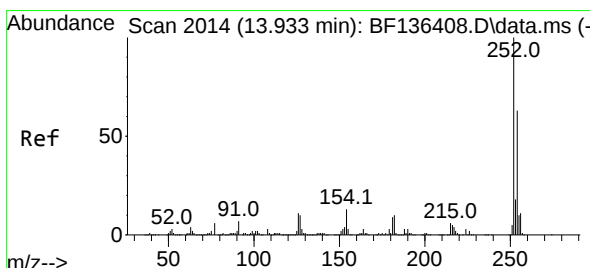
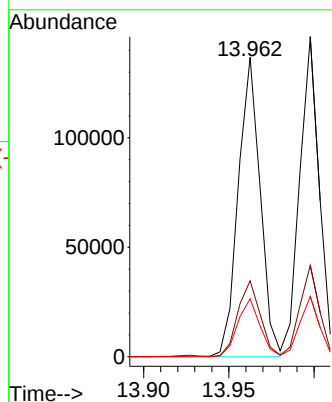
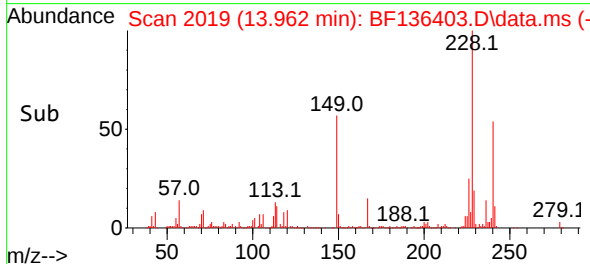


Tgt Ion:228 Resp: 122599
Ion Ratio Lower Upper
228 100
226 25.3 21.8 32.8
229 19.3 15.0 22.4

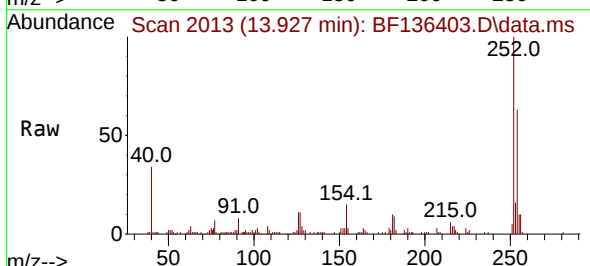
Manual Integrations

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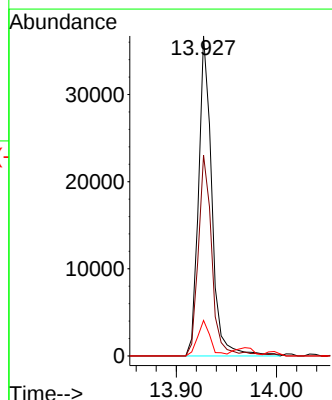
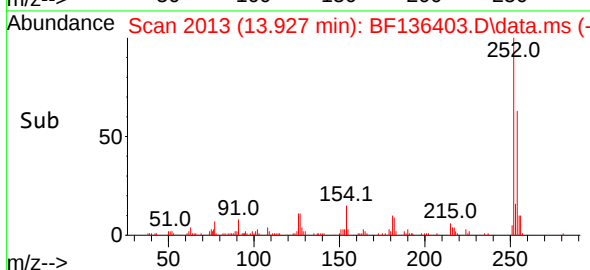
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

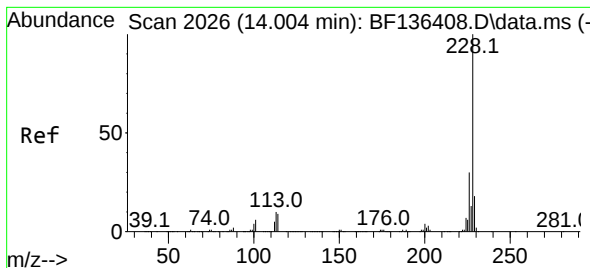


#82
3,3'-Dichlorobenzidine
Concen: 5.168 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27



Tgt Ion:252 Resp: 33832
Ion Ratio Lower Upper
252 100
254 62.7 50.8 76.2
126 11.1 8.6 12.8





#83

Chrysene

Concen: 5.085 ng

RT: 13.998 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

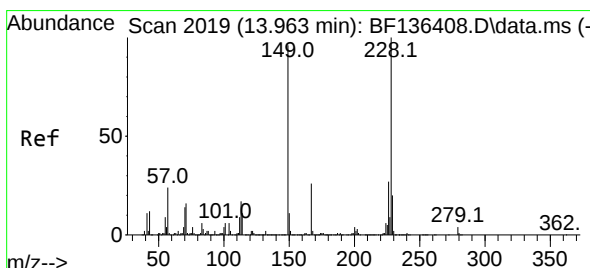
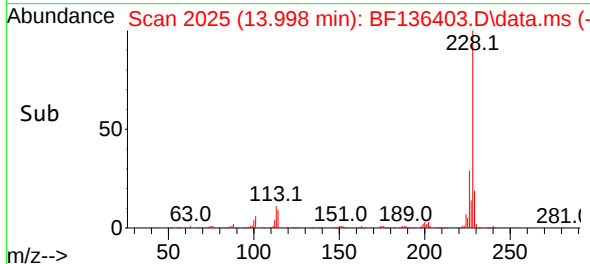
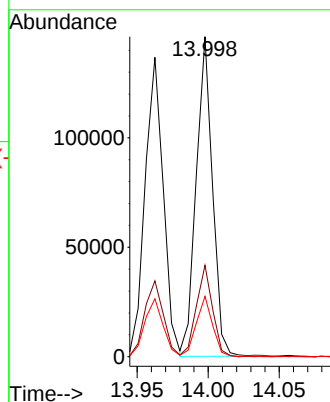
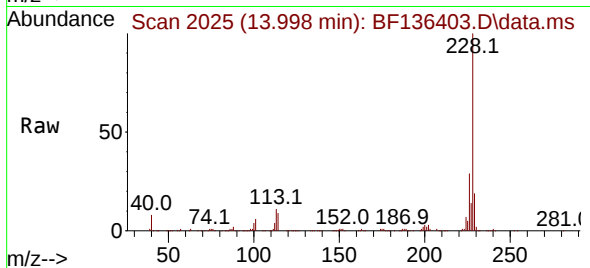
Tgt Ion:228 Resp: 116800
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.8 35.6
 229 18.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.535 ng

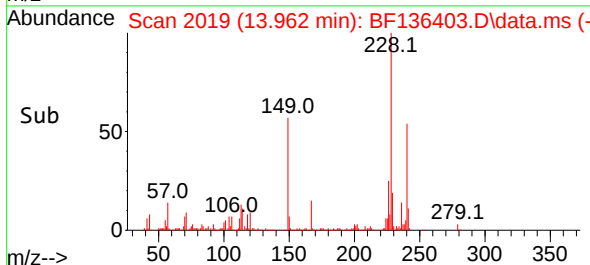
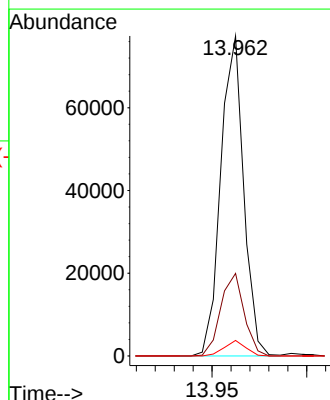
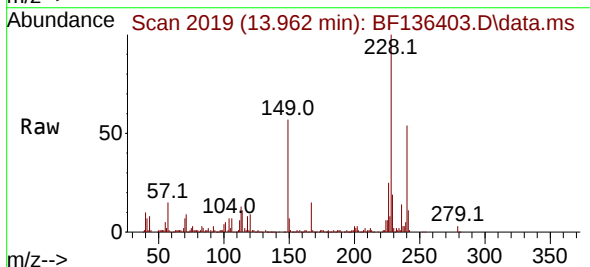
RT: 13.962 min Scan# 2019

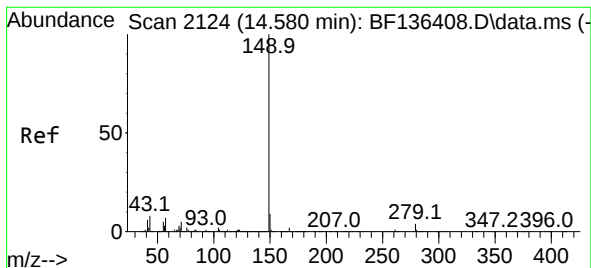
Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:149 Resp: 64970
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.2 31.8
 279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 4.368 ng

RT: 14.574 min Scan# 2124

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

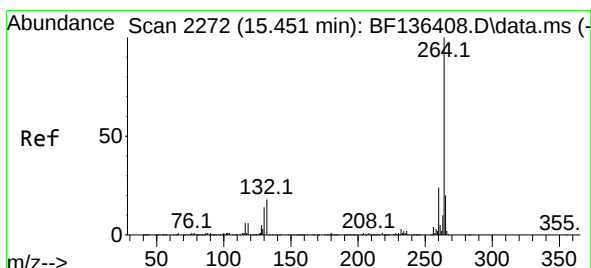
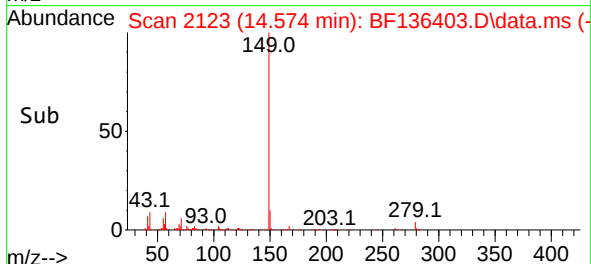
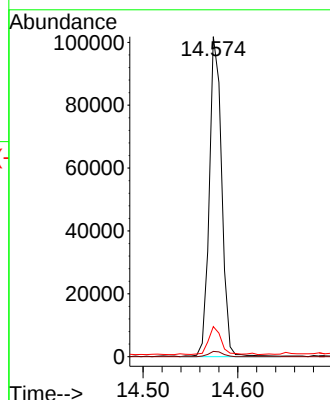
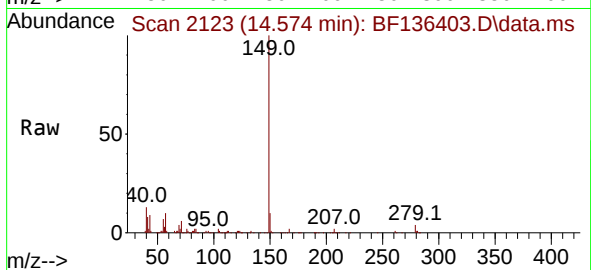
SSTDICC005

Tgt Ion:149 Resp: 92428
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.3 1.9
 43 8.7 6.8 10.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#86

Perylene-d12

Concen: 20.000 ng

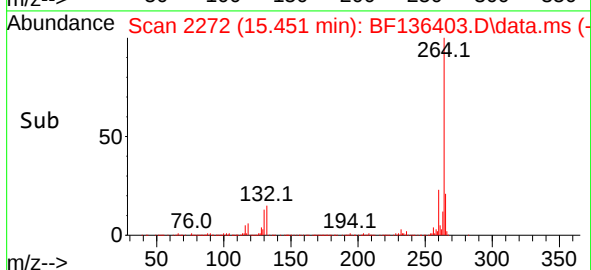
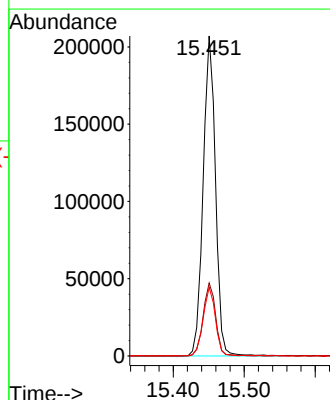
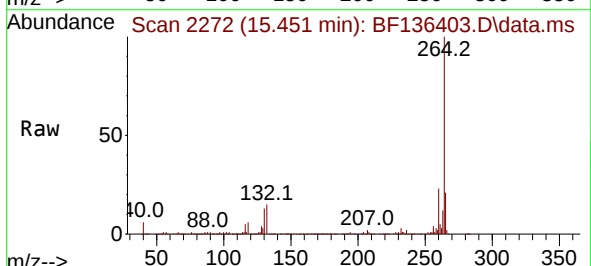
RT: 15.451 min Scan# 2272

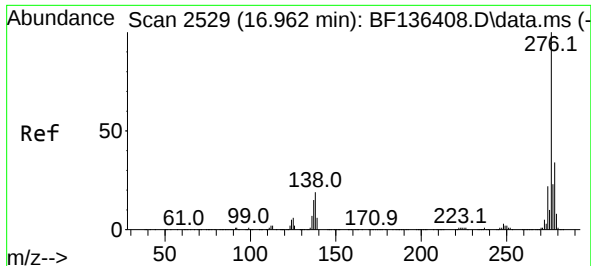
Delta R.T. -0.000 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:264 Resp: 250763
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.5 15.9 23.9





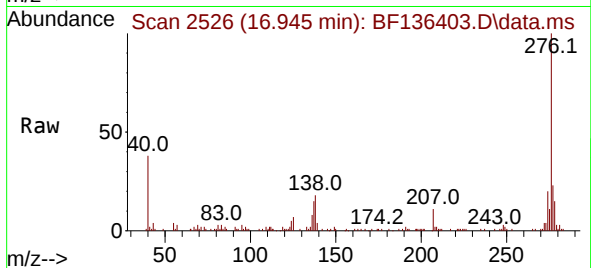
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.230 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

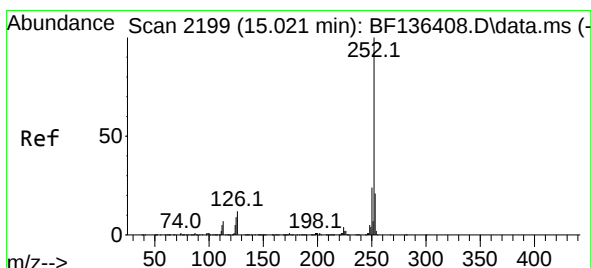
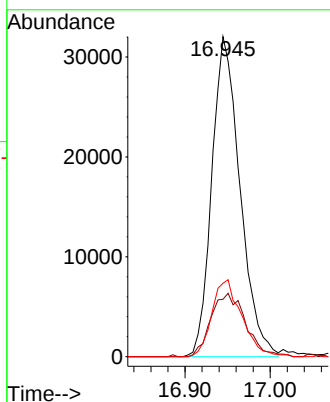
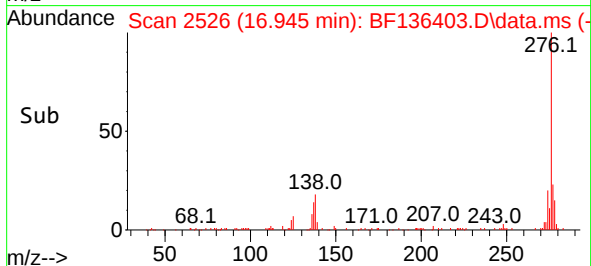


Tgt Ion:276 Resp: 73688
Ion Ratio Lower Upper
276 100
138 24.4 19.0 28.4
277 25.5 20.0 30.0

Manual Integrations

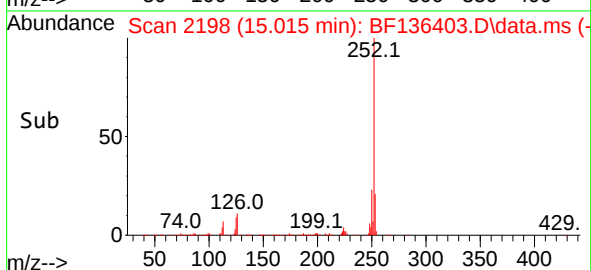
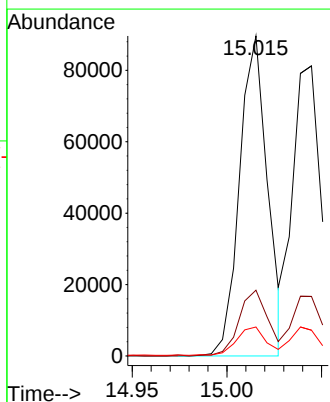
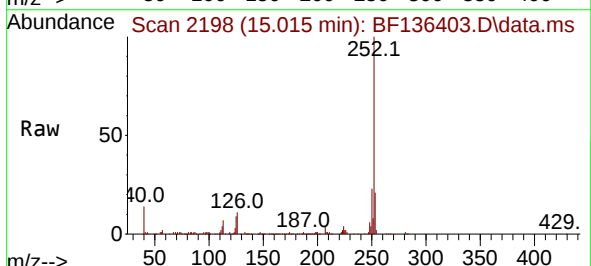
APPROVED

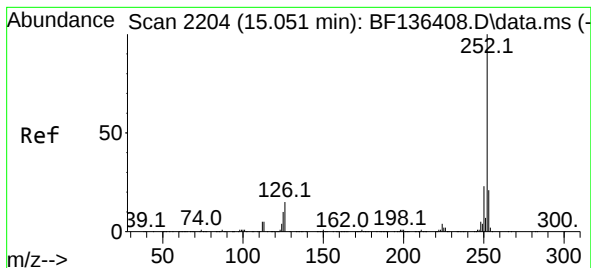
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#88
Benzo(b)fluoranthene
Concen: 5.375 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:252 Resp: 92162
Ion Ratio Lower Upper
252 100
253 20.6 16.9 25.3
125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.441 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

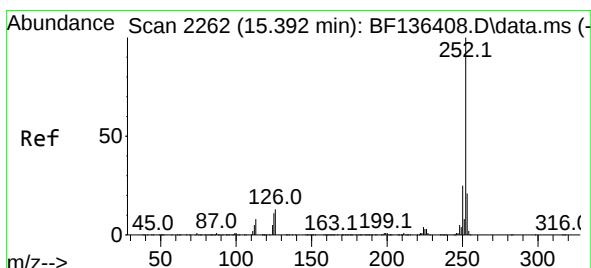
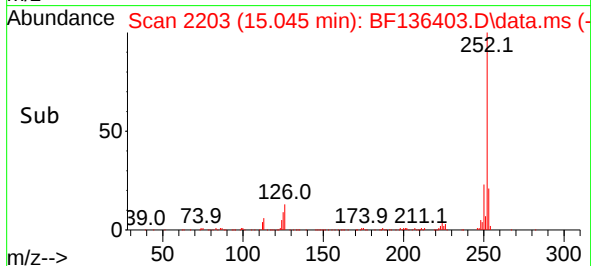
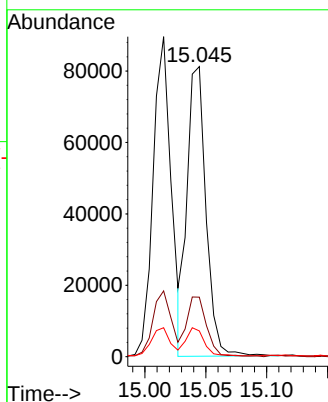
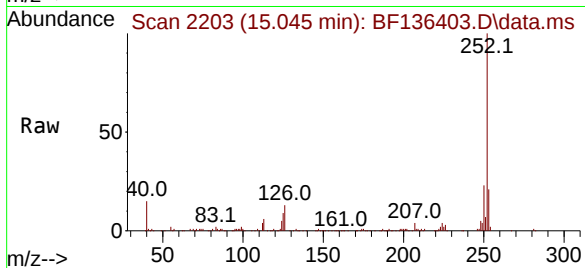
SSTDICC005

Tgt Ion:252 Resp: 87911
 Ion Ratio Lower Upper
 252 100
 253 20.5 16.9 25.3
 125 8.9 7.5 11.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#90

Benzo(a)pyrene

Concen: 5.104 ng

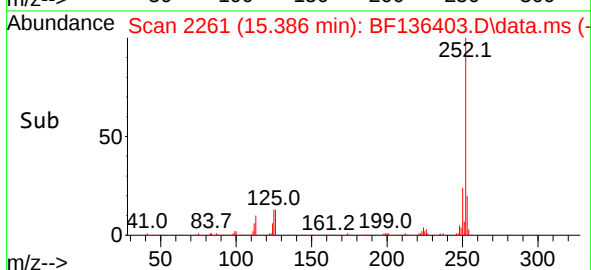
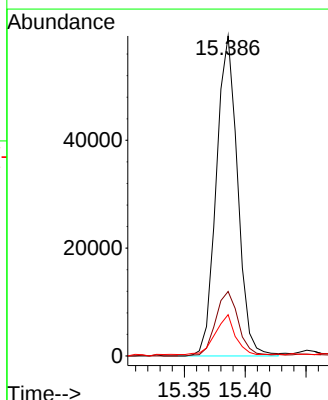
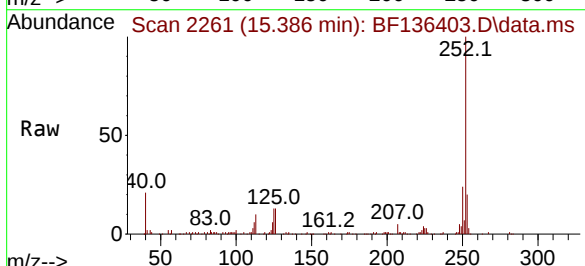
RT: 15.386 min Scan# 2261

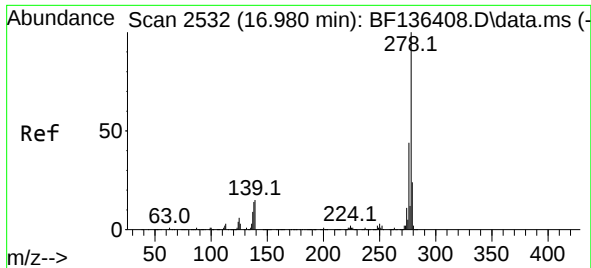
Delta R.T. -0.006 min

Lab File: BF136403.D

Acq: 05 Dec 2023 13:27

Tgt Ion:252 Resp: 72263
 Ion Ratio Lower Upper
 252 100
 253 20.2 17.0 25.4
 125 12.9 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 4.248 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Instrument :

BNA_F

ClientSampleId :

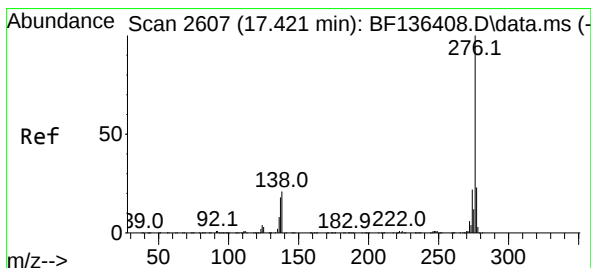
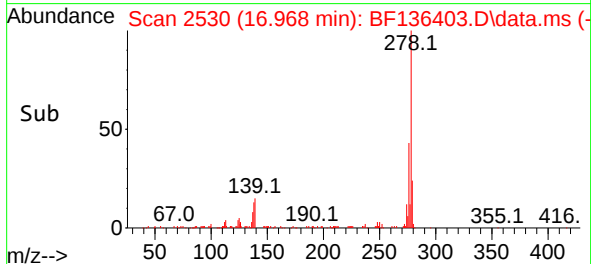
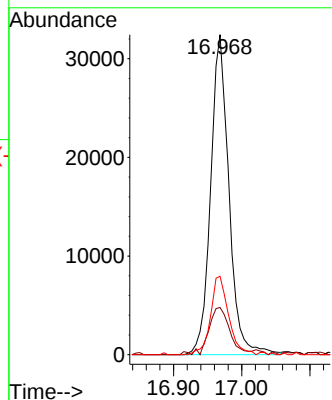
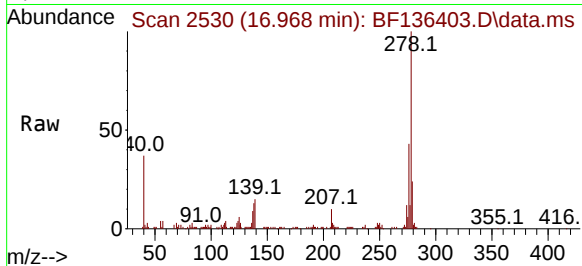
SSTDICC005

Tgt Ion:278 Resp: 60630
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 24.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#92
Benzo(g,h,i)perylene
Concen: 4.246 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.024 min
Lab File: BF136403.D
Acq: 05 Dec 2023 13:27

Tgt Ion:276 Resp: 62201
Ion Ratio Lower Upper
276 100
277 22.8 18.7 28.1
138 21.4 16.6 25.0

